Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071420\
Data File : PO069619.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2020 14:30
Operator : DD\AJ
Sample : PB130177BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 17:48:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.392	3.564	988988	1008033	26.489	25.330	
2)	SA Decachlor...	10.050	8.771	1126755	1031305	18.727	18.172	
	Target Compounds							
3)	L1 AR-1016-1	5.700	4.796	418513	396730	233.618	235.921	
4)	L1 AR-1016-2	5.722	4.815	600955	543268	237.051	233.631	
5)	L1 AR-1016-3	5.785	5.000	353298	294399	230.355	231.106	
6)	L1 AR-1016-4	5.891	5.057	292794	249081	225.932	228.090	
7)	L1 AR-1016-5	6.202	5.279	284019	300449	215.558	218.421	
9)	L2 AR-1221-2	4.742	3.913	44073	46577	143.760	130.167	
10)	L2 AR-1221-3	4.829	3.999	170912	189501	168.197	173.276	
11)	L3 AR-1232-1	4.829	3.999	170912	189501	210.118	211.950	
12)	L3 AR-1232-2	5.405	4.815	255338	543268	595.756	561.972	
13)	L3 AR-1232-3	5.722	5.000	600955	294399	601.176	563.470	
14)	L3 AR-1232-4	5.891	5.099	292794	269827	598.412	615.433	
15)	L3 AR-1232-5	5.990	5.279	222331	300449	700.579	574.320	
16)	L4 AR-1242-1	5.700	4.796	418513	396730	321.097	316.404	
17)	L4 AR-1242-2	5.722	4.815	600955	543268	319.133	310.948	
18)	L4 AR-1242-3	5.785	5.000	353298	294399	311.107	305.814	
19)	L4 AR-1242-4	5.891	5.099	292794	269827	305.122	298.259	
20)	L4 AR-1242-5	6.666	5.654	41824	236541	35.232	186.627	#
21)	L5 AR-1248-1	5.700	4.796	418513	396730	428.556	405.386	
22)	L5 AR-1248-2	5.990	5.057	222331	249081	174.619	182.962	
23)	L5 AR-1248-3	6.202	5.099	284019	269827	179.705	213.651	
24)	L5 AR-1248-4	6.627	5.279	48381	300449	23.844	184.966	#
25)	L5 AR-1248-5	6.666	0.000	41824	0	21.792	N.D.	#
26)	L6 AR-1254-1	6.595	5.654	219392	236541	110.215	90.869	
27)	L6 AR-1254-2	6.823	5.815	241059	239160	75.091	103.596	#
28)	L6 AR-1254-3	7.200	6.227	128706	123086	36.647	32.775	
29)	L6 AR-1254-4	7.493	6.466	90586	48808	30.267	19.314	#
30)	L6 AR-1254-5	7.918	6.890	880673	850208	292.700	236.896	
31)	L7 AR-1260-1	7.365	6.363	602772	586719	229.242	222.446	
32)	L7 AR-1260-2	7.631	6.564	774532	709297	218.338	216.701	
33)	L7 AR-1260-3	7.990	6.712	517788	658845	179.104	216.395	
34)	L7 AR-1260-4	8.217	7.191	548171	485993	185.072	179.546	
35)	L7 AR-1260-5	8.532	7.442	1129343	1101398	166.905	171.862	
36)	L8 AR-1262-1	7.990	6.890	517788	850208	130.115	440.294	#
37)	L8 AR-1262-2	8.532	7.442	1129343	1101398	156.459	168.687	
38)	L8 AR-1262-3	8.823f	7.724	663431	243085	138.554	90.197	#
39)	L8 AR-1262-4	8.867f	7.785	376778	806997	194.375	162.075	
40)	L8 AR-1262-5	9.445	8.284	258144	254762	98.977	102.525	
41)	L9 AR-1268-1	8.823f	7.724	663431	243085	72.377	31.053	#
42)	L9 AR-1268-2	8.867f	7.785	376778	806997	45.457	112.977	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071420\
Data File : PO069619.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2020 14:30
Operator : DD\AJ
Sample : PB130177BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 17:48:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	9.445	8.284	258144	254762	85.170	88.091
45)	L9 AR-1268-5	9.782	8.553	84421	84847	3.800	4.400

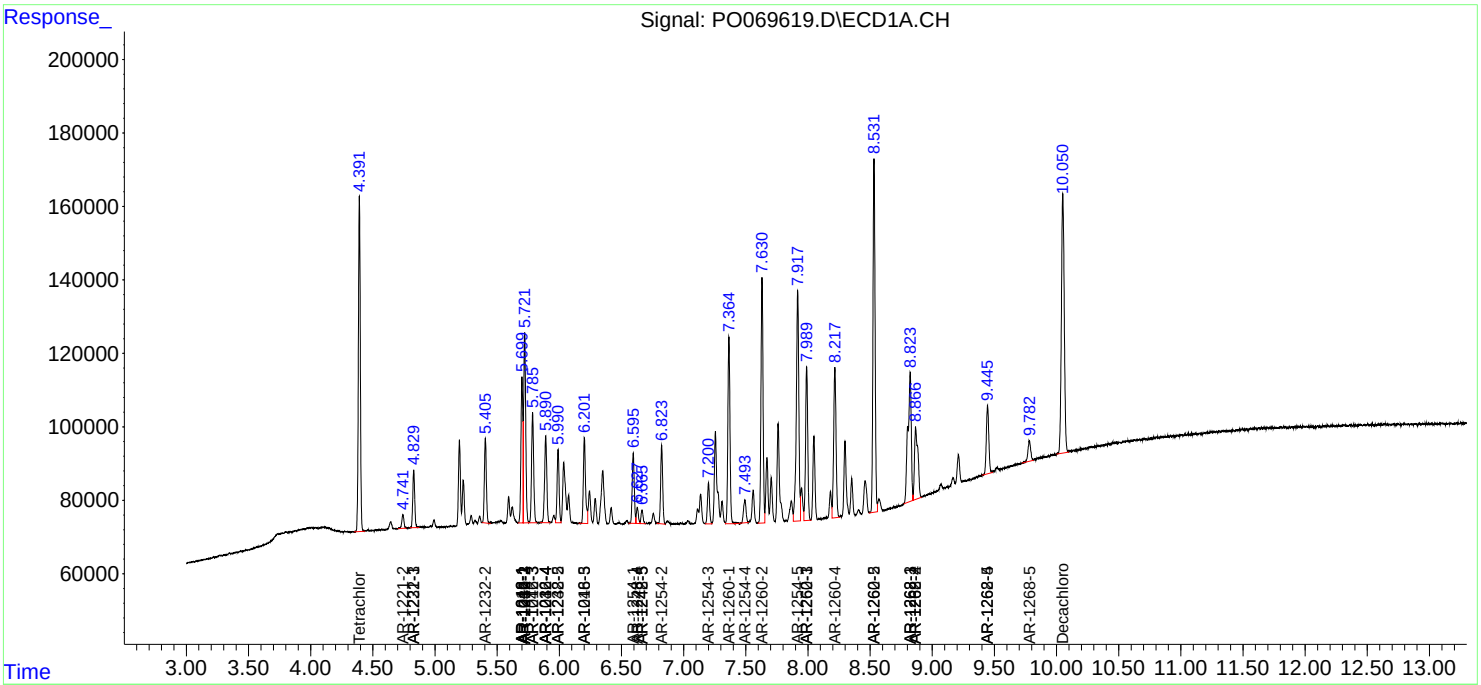
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

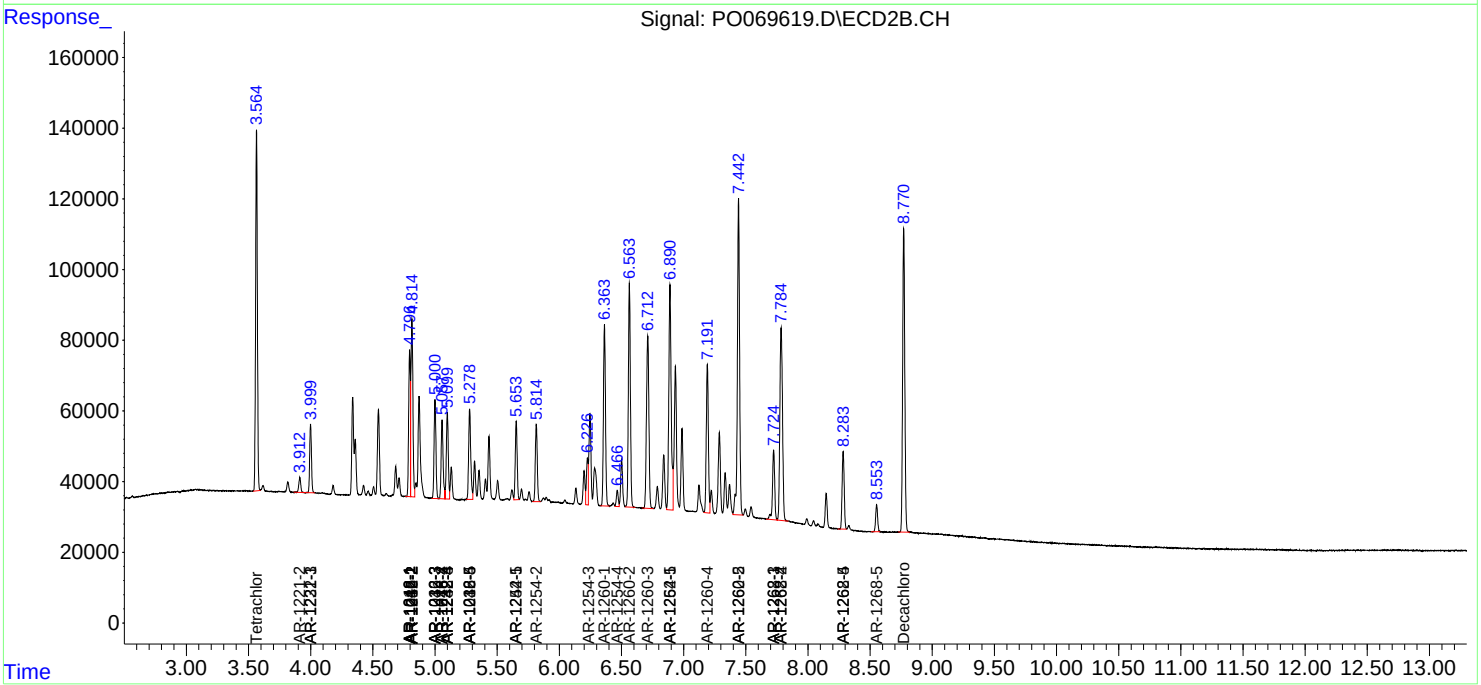
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071420\
Data File : PO069619.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2020 14:30
Operator : DD\AJ
Sample : PB130177BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

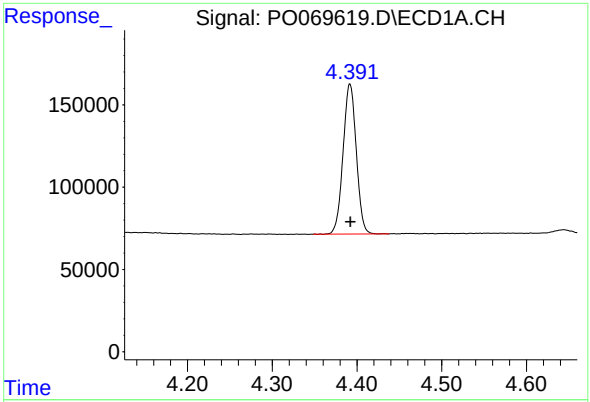
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 17:48:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



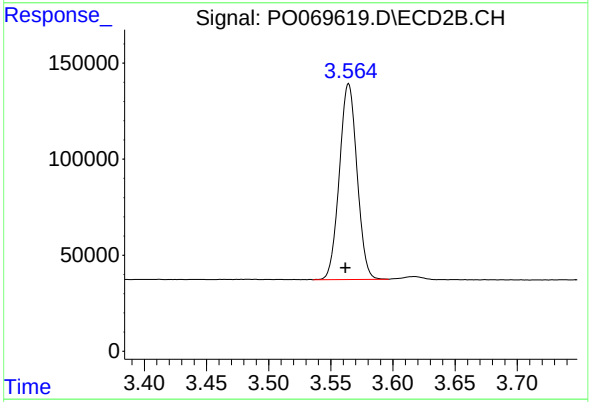




#1 Tetrachloro-m-xylene

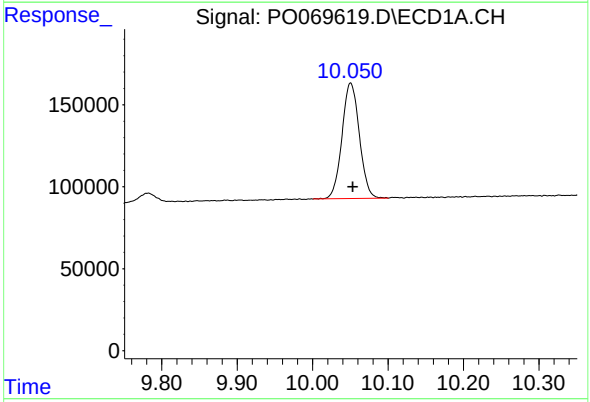
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 988988
Conc: 26.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



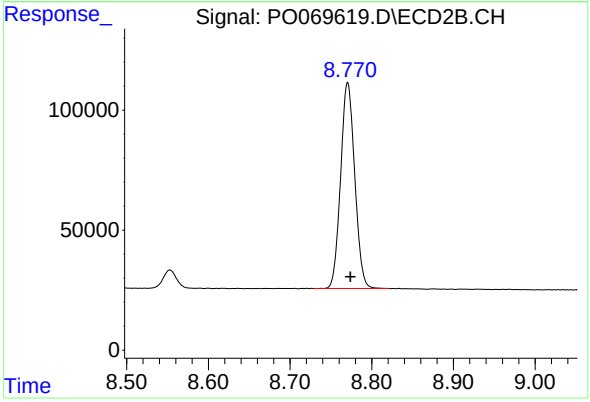
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: 0.003 min
Response: 1008033
Conc: 25.33 ng/ml



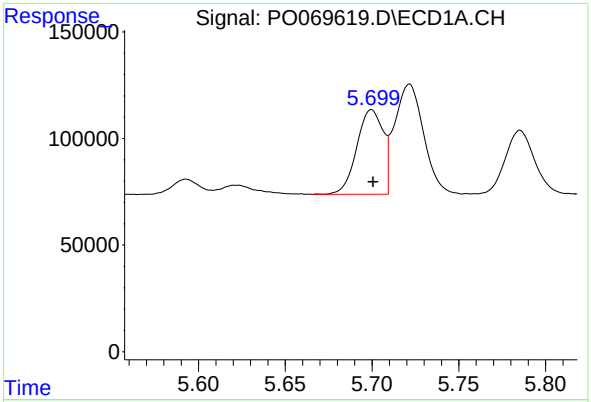
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.003 min
Response: 1126755
Conc: 18.73 ng/ml



#2 Decachlorobiphenyl

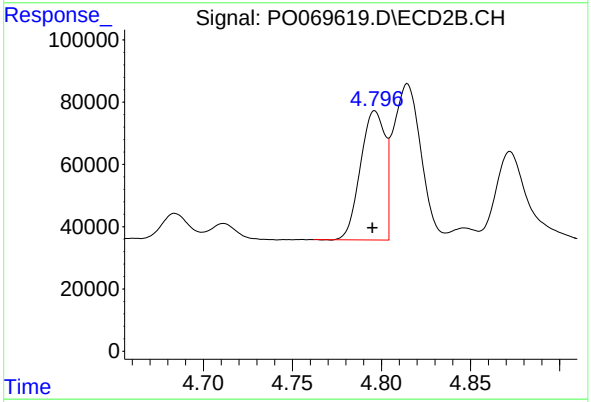
R.T.: 8.771 min
Delta R.T.: -0.003 min
Response: 1031305
Conc: 18.17 ng/ml



#3 AR-1016-1

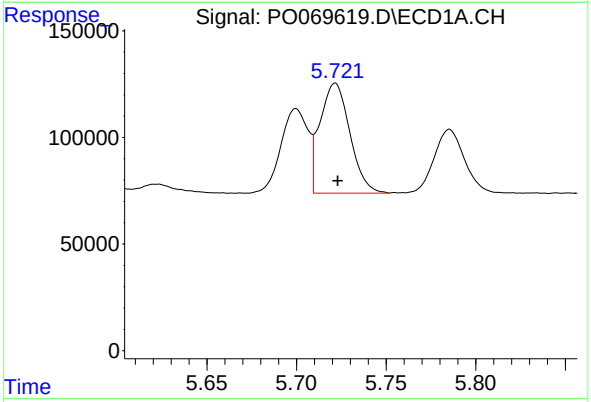
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 418513
Conc: 233.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



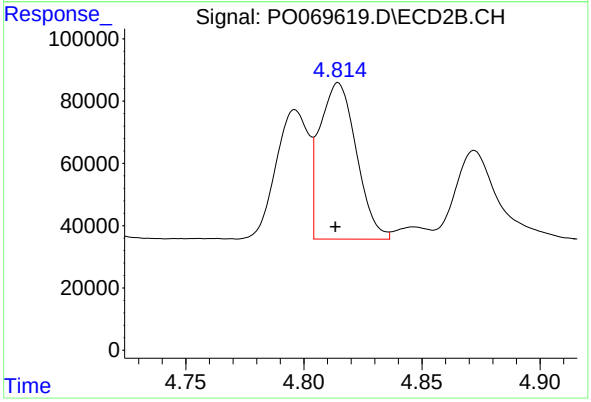
#3 AR-1016-1

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 396730
Conc: 235.92 ng/ml



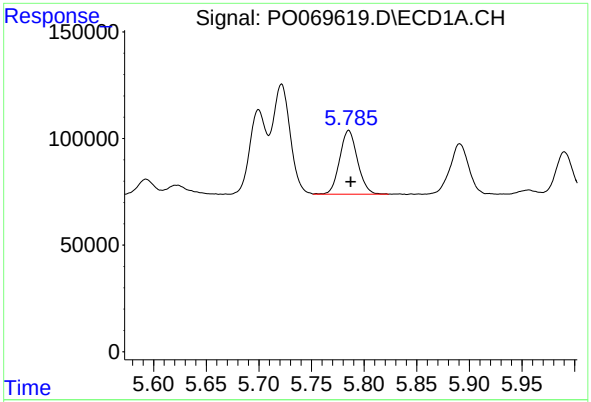
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: -0.001 min
Response: 600955
Conc: 237.05 ng/ml



#4 AR-1016-2

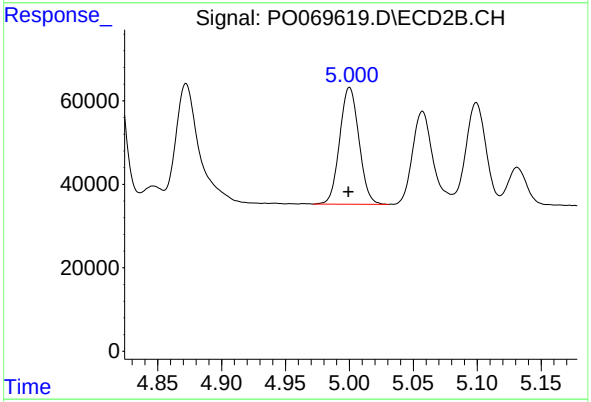
R.T.: 4.815 min
Delta R.T.: 0.001 min
Response: 543268
Conc: 233.63 ng/ml



#5 AR-1016-3

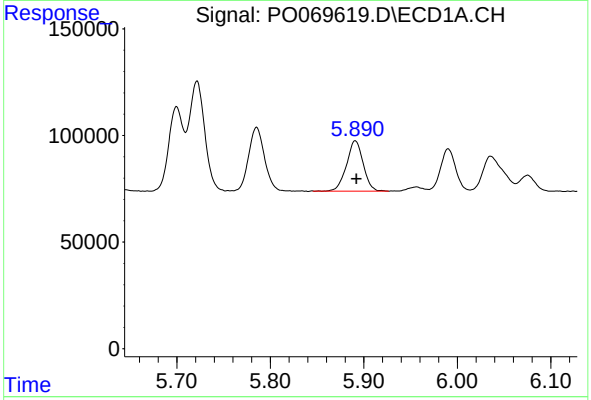
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 353298
Conc: 230.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



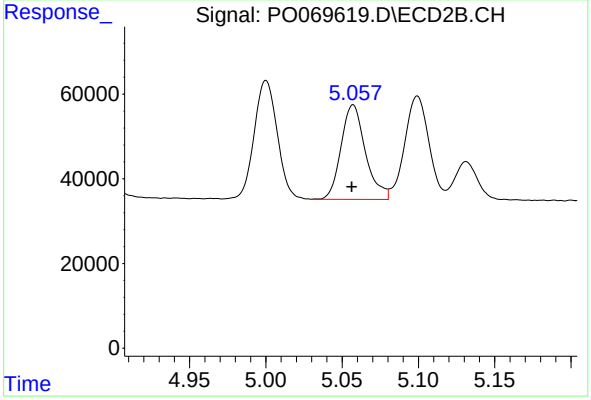
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 294399
Conc: 231.11 ng/ml



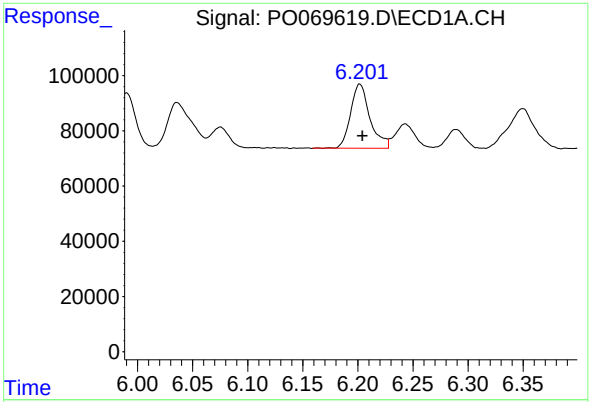
#6 AR-1016-4

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 292794
Conc: 225.93 ng/ml



#6 AR-1016-4

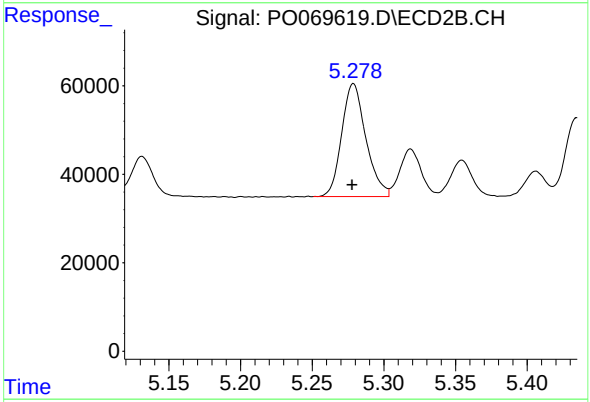
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 249081
Conc: 228.09 ng/ml



#7 AR-1016-5

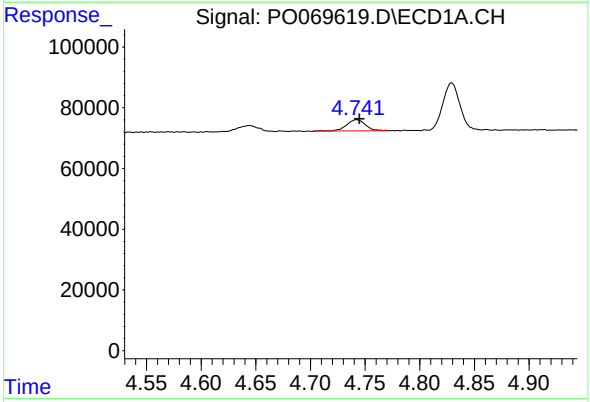
R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 284019
Conc: 215.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



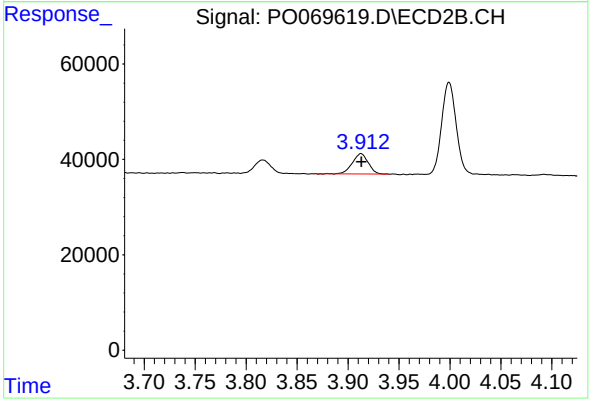
#7 AR-1016-5

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 300449
Conc: 218.42 ng/ml



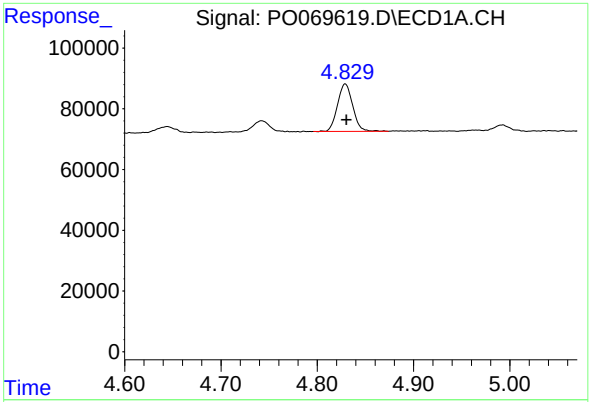
#9 AR-1221-2

R.T.: 4.742 min
Delta R.T.: -0.003 min
Response: 44073
Conc: 143.76 ng/ml



#9 AR-1221-2

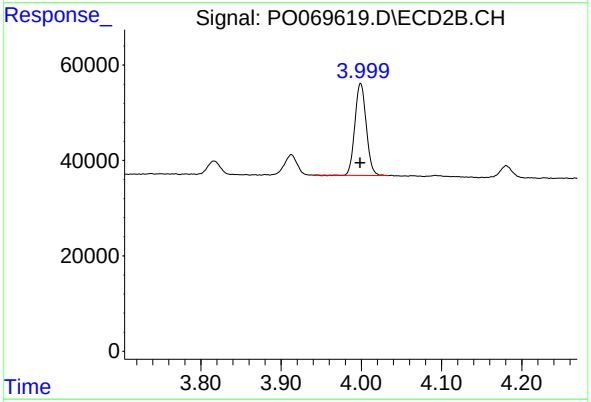
R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 46577
Conc: 130.17 ng/ml



#10 AR-1221-3

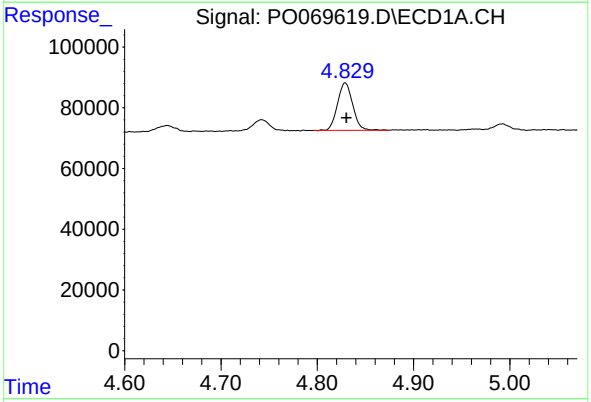
R.T.: 4.829 min
Delta R.T.: -0.001 min
Response: 170912
Conc: 168.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



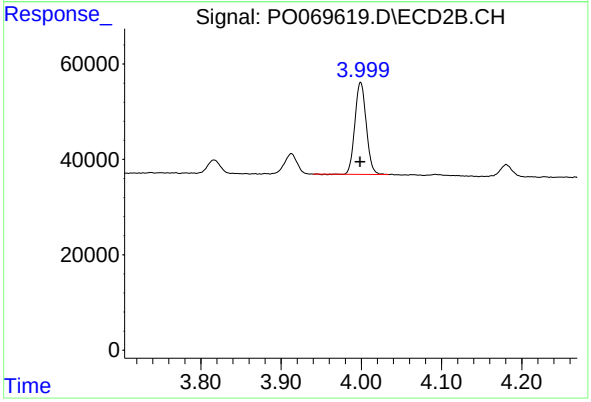
#10 AR-1221-3

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 189501
Conc: 173.28 ng/ml



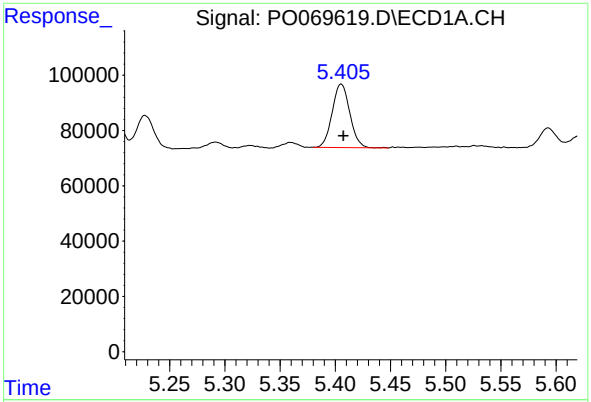
#11 AR-1232-1

R.T.: 4.829 min
Delta R.T.: -0.001 min
Response: 170912
Conc: 210.12 ng/ml



#11 AR-1232-1

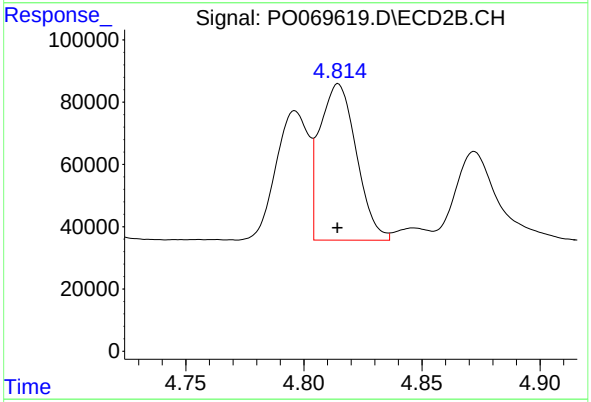
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 189501
Conc: 211.95 ng/ml



#12 AR-1232-2

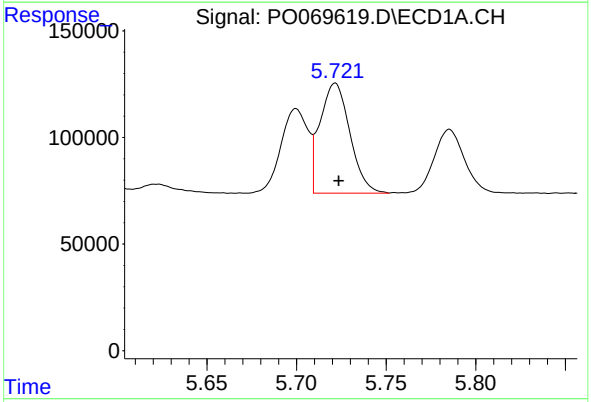
R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 255338
Conc: 595.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



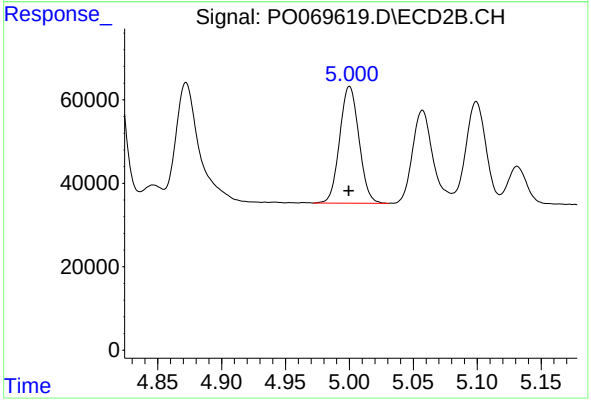
#12 AR-1232-2

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 543268
Conc: 561.97 ng/ml



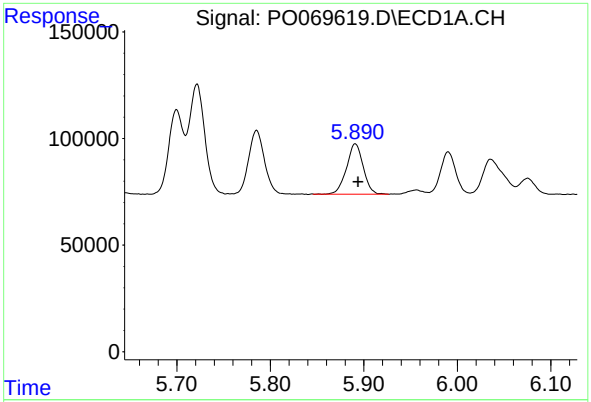
#13 AR-1232-3

R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 600955
Conc: 601.18 ng/ml



#13 AR-1232-3

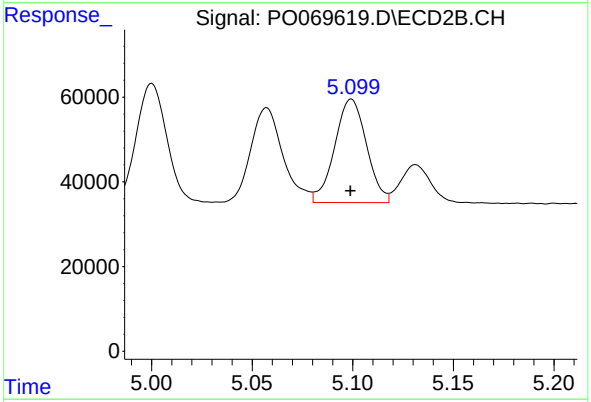
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 294399
Conc: 563.47 ng/ml



#14 AR-1232-4

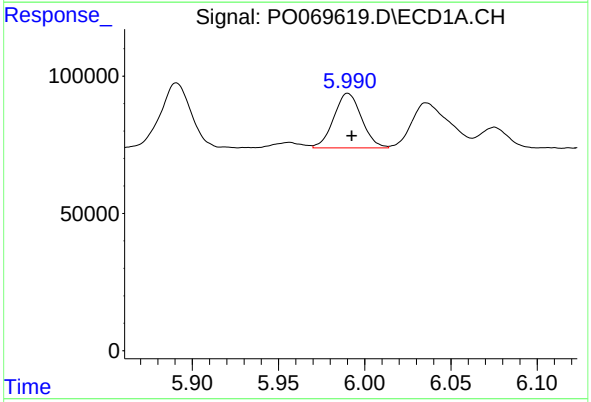
R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 292794
Conc: 598.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



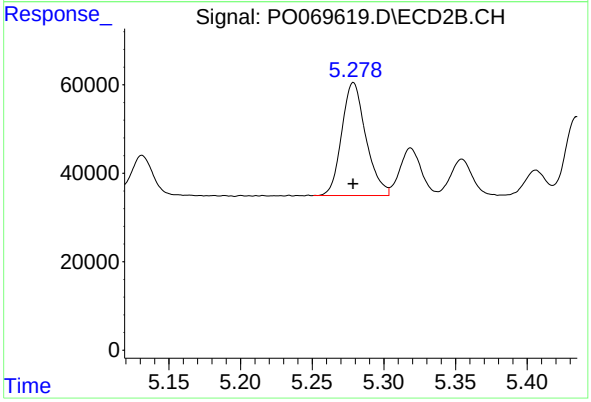
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 269827
Conc: 615.43 ng/ml



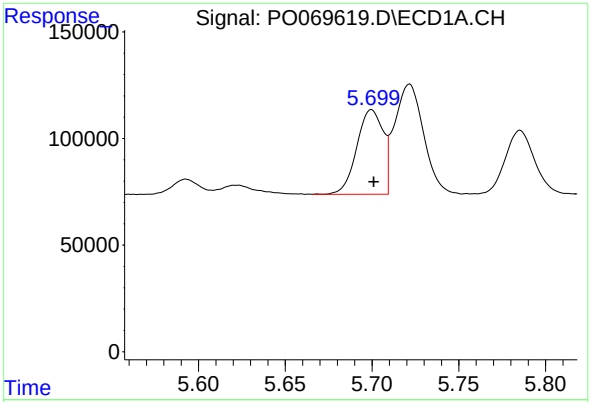
#15 AR-1232-5

R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 222331
Conc: 700.58 ng/ml



#15 AR-1232-5

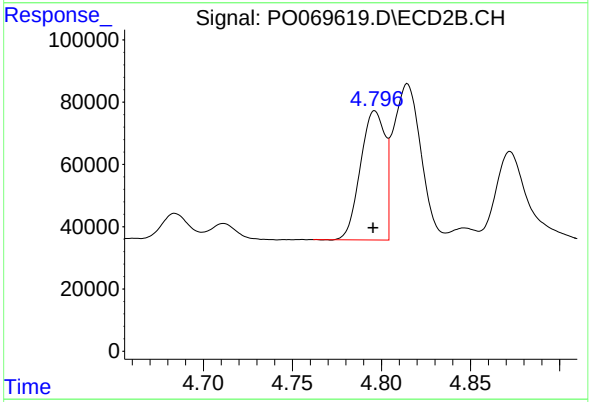
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 300449
Conc: 574.32 ng/ml



#16 AR-1242-1

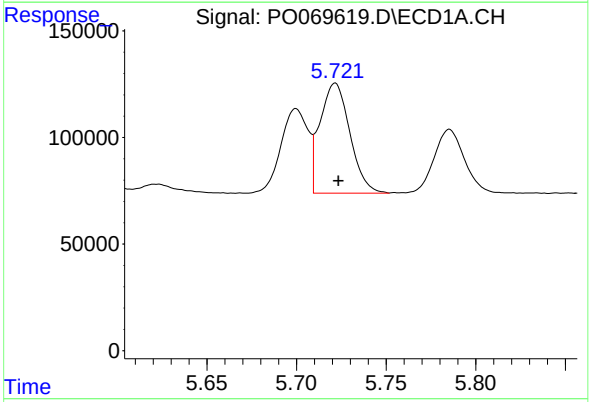
R.T.: 5.700 min
Delta R.T.: -0.001 min
Response: 418513
Conc: 321.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



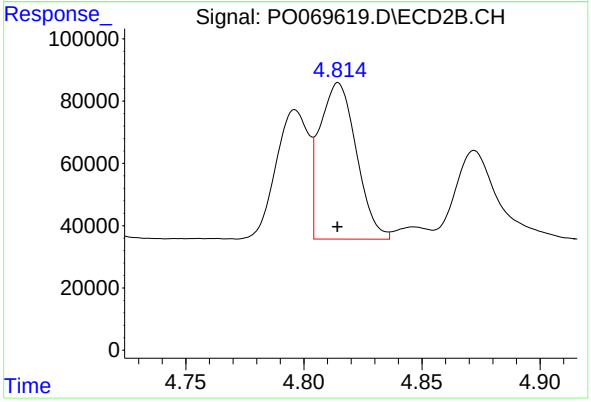
#16 AR-1242-1

R.T.: 4.796 min
Delta R.T.: 0.001 min
Response: 396730
Conc: 316.40 ng/ml



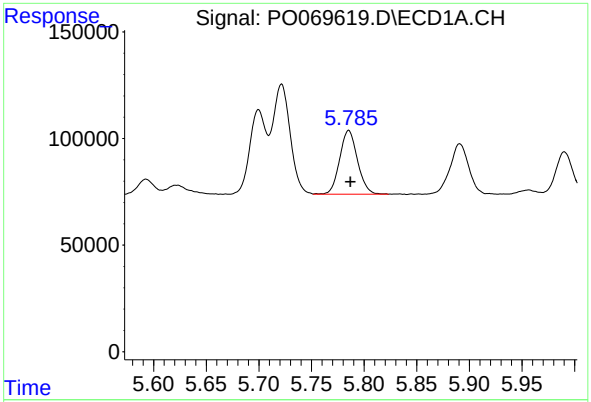
#17 AR-1242-2

R.T.: 5.722 min
Delta R.T.: -0.002 min
Response: 600955
Conc: 319.13 ng/ml



#17 AR-1242-2

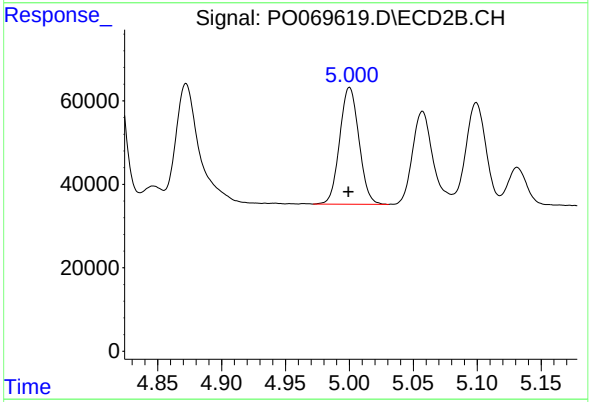
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 543268
Conc: 310.95 ng/ml



#18 AR-1242-3

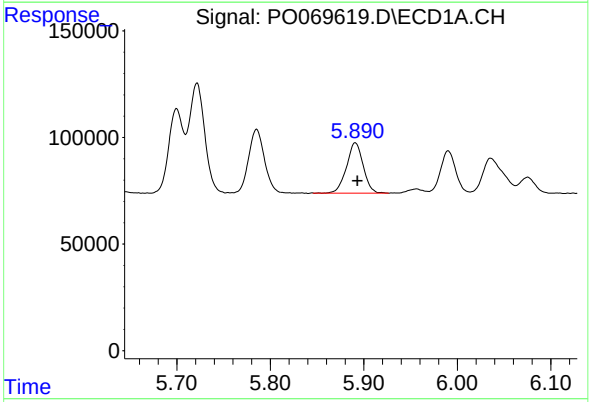
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 353298
Conc: 311.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



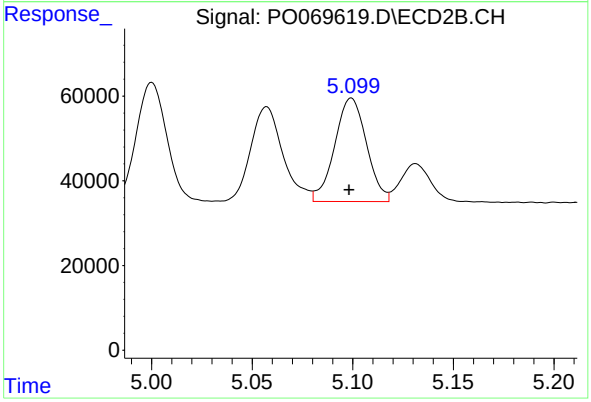
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 294399
Conc: 305.81 ng/ml



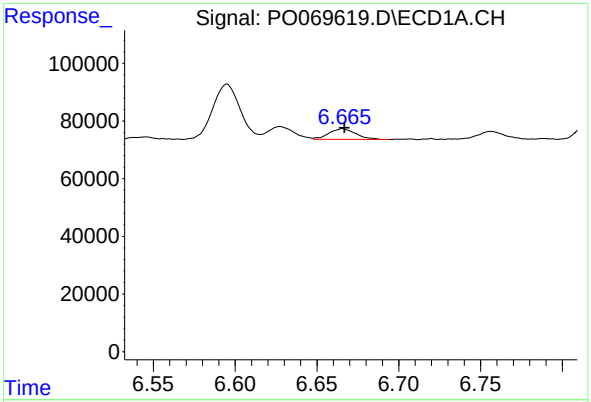
#19 AR-1242-4

R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 292794
Conc: 305.12 ng/ml



#19 AR-1242-4

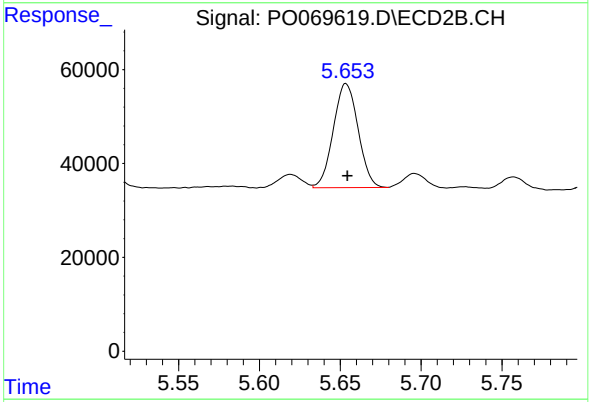
R.T.: 5.099 min
Delta R.T.: 0.001 min
Response: 269827
Conc: 298.26 ng/ml



#20 AR-1242-5

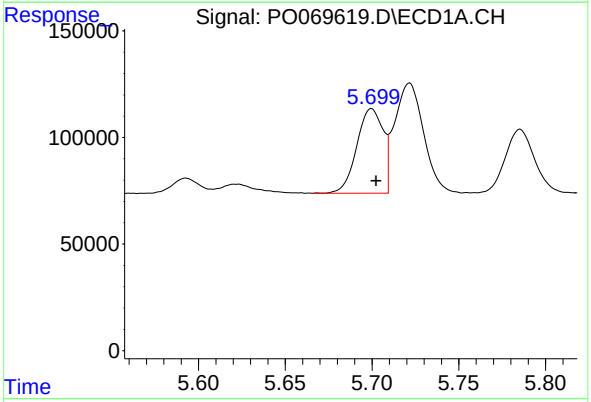
R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 41824
Conc: 35.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



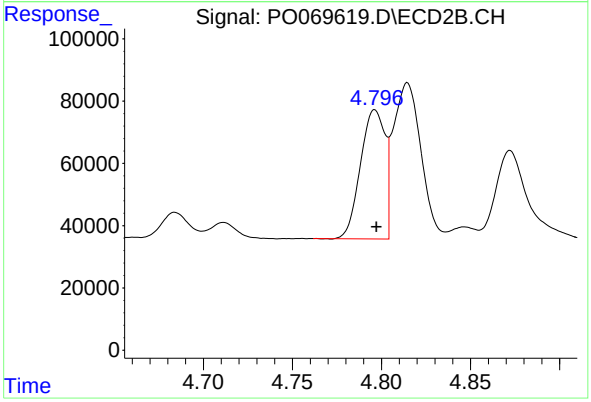
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 236541
Conc: 186.63 ng/ml



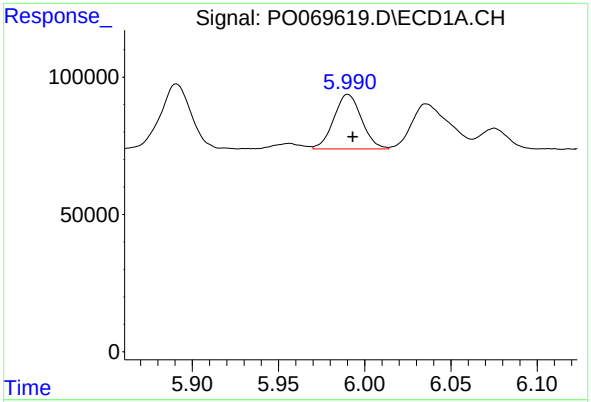
#21 AR-1248-1

R.T.: 5.700 min
Delta R.T.: -0.003 min
Response: 418513
Conc: 428.56 ng/ml



#21 AR-1248-1

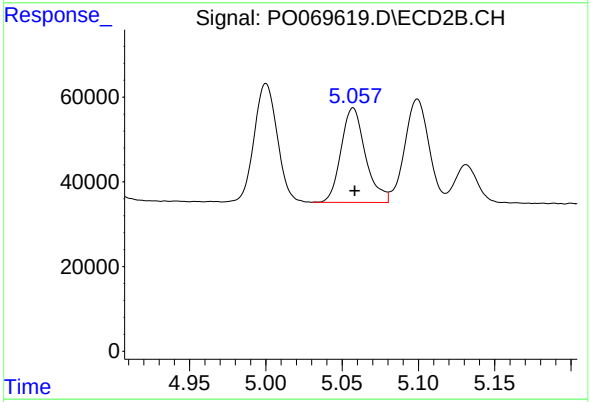
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 396730
Conc: 405.39 ng/ml



#22 AR-1248-2

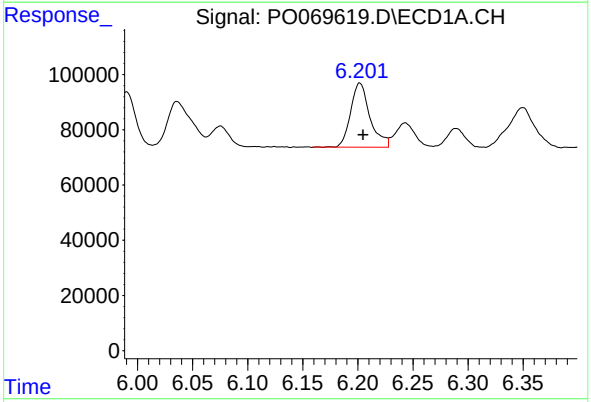
R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 222331
Conc: 174.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



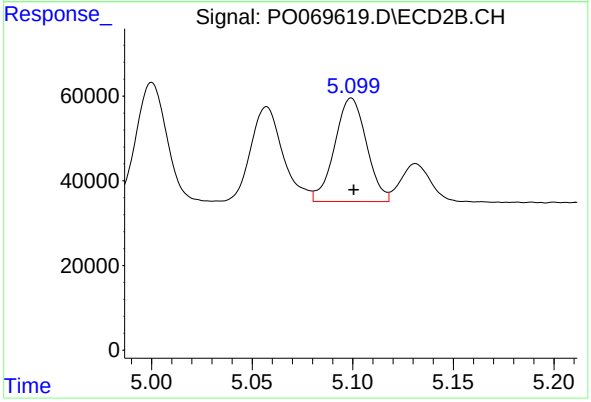
#22 AR-1248-2

R.T.: 5.057 min
Delta R.T.: -0.001 min
Response: 249081
Conc: 182.96 ng/ml



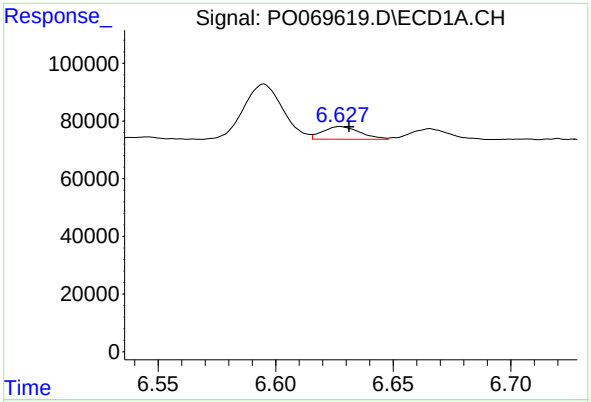
#23 AR-1248-3

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 284019
Conc: 179.71 ng/ml



#23 AR-1248-3

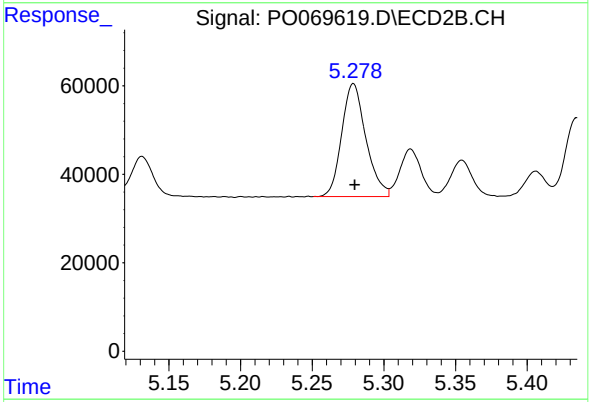
R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 269827
Conc: 213.65 ng/ml



#24 AR-1248-4

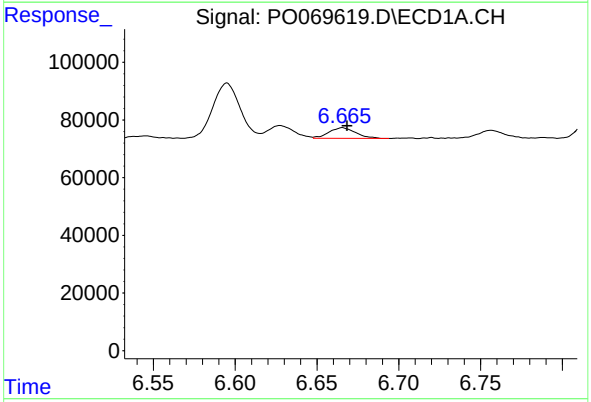
R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 48381
Conc: 23.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



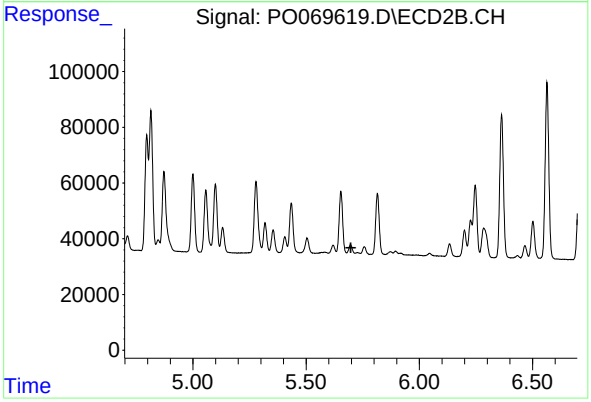
#24 AR-1248-4

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 300449
Conc: 184.97 ng/ml



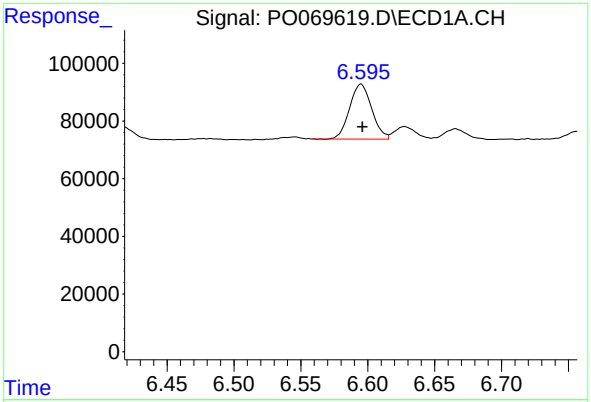
#25 AR-1248-5

R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 41824
Conc: 21.79 ng/ml



#25 AR-1248-5

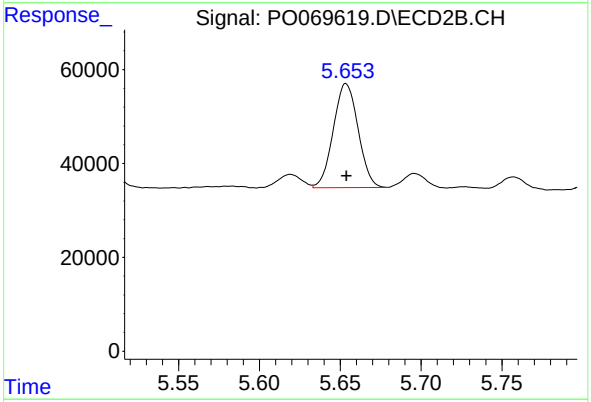
R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#26 AR-1254-1

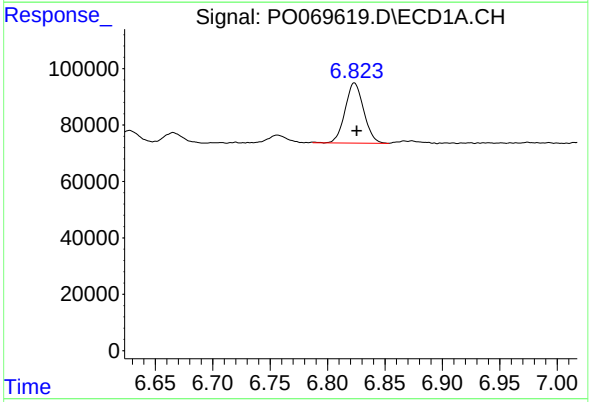
R.T.: 6.595 min
Delta R.T.: -0.001 min
Response: 219392
Conc: 110.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



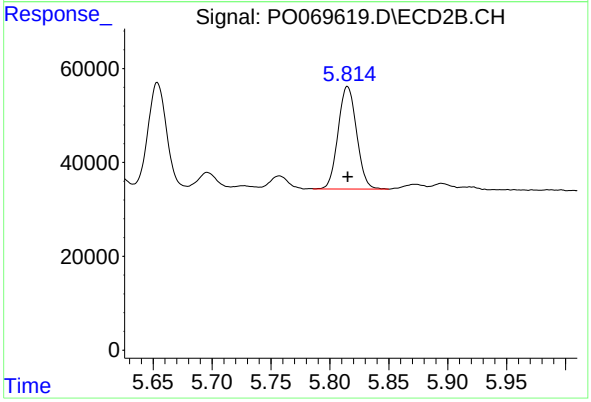
#26 AR-1254-1

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 236541
Conc: 90.87 ng/ml



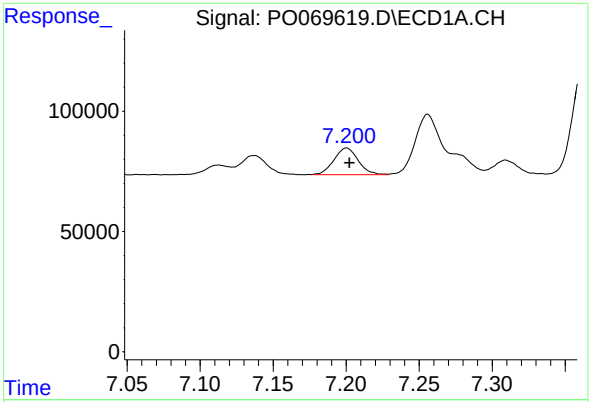
#27 AR-1254-2

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 241059
Conc: 75.09 ng/ml



#27 AR-1254-2

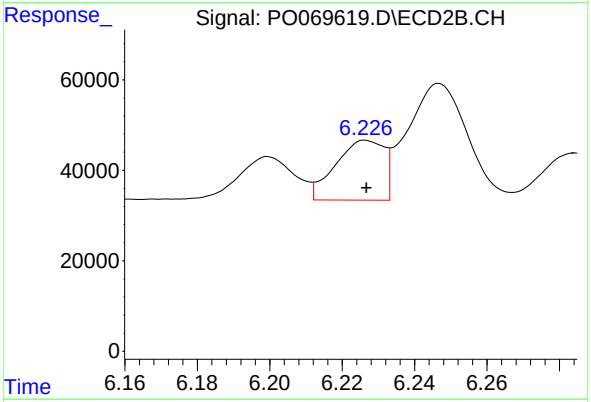
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 239160
Conc: 103.60 ng/ml



#28 AR-1254-3

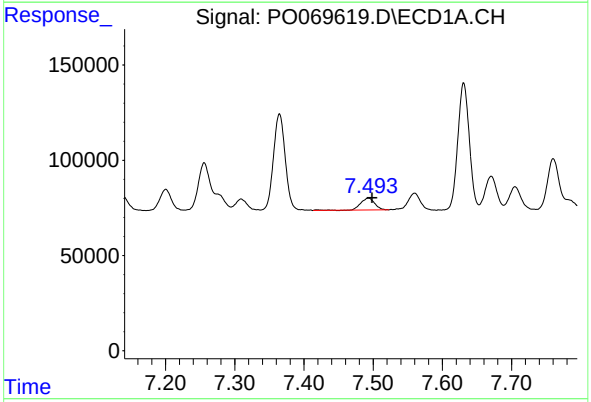
R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 128706
Conc: 36.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



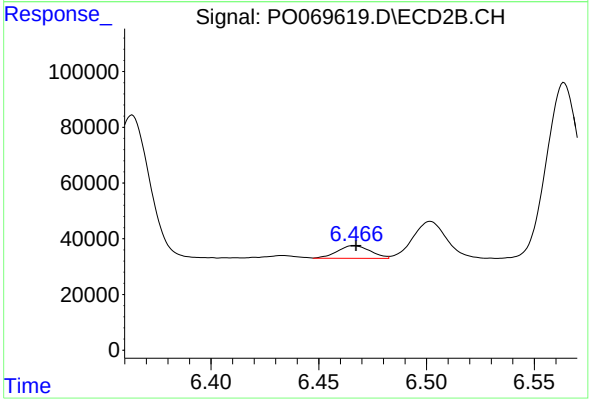
#28 AR-1254-3

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 123086
Conc: 32.77 ng/ml



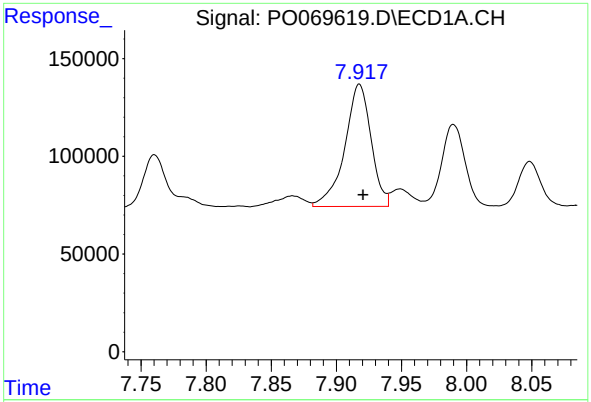
#29 AR-1254-4

R.T.: 7.493 min
Delta R.T.: -0.005 min
Response: 90586
Conc: 30.27 ng/ml



#29 AR-1254-4

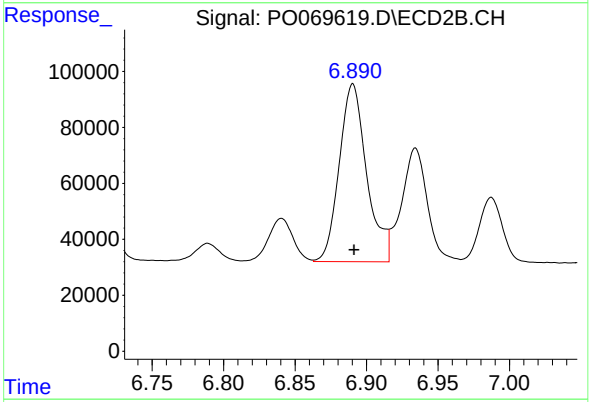
R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 48808
Conc: 19.31 ng/ml



#30 AR-1254-5

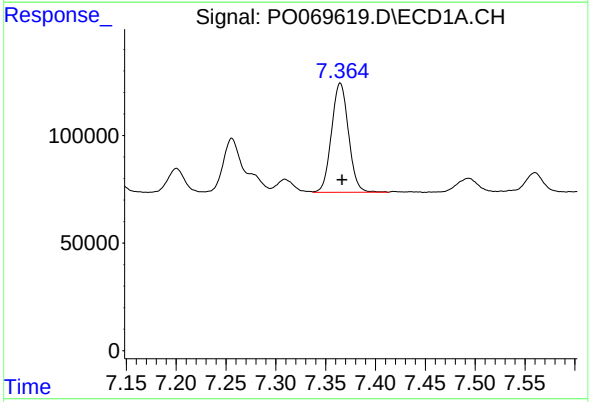
R.T.: 7.918 min
Delta R.T.: -0.003 min
Response: 880673
Conc: 292.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



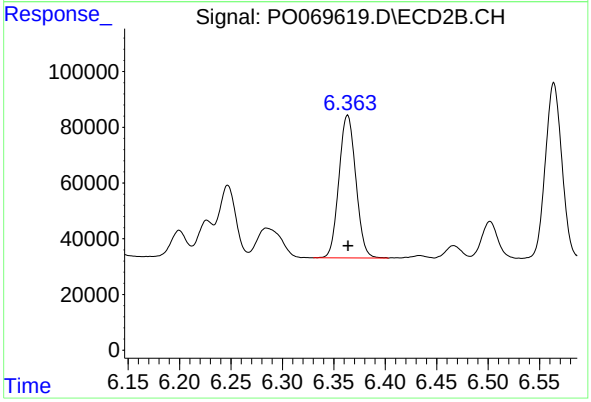
#30 AR-1254-5

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 850208
Conc: 236.90 ng/ml



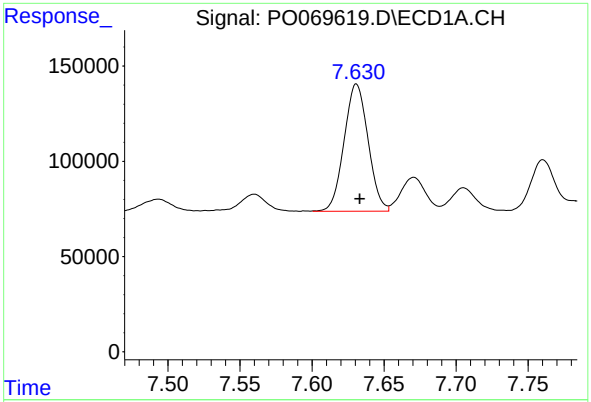
#31 AR-1260-1

R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 602772
Conc: 229.24 ng/ml



#31 AR-1260-1

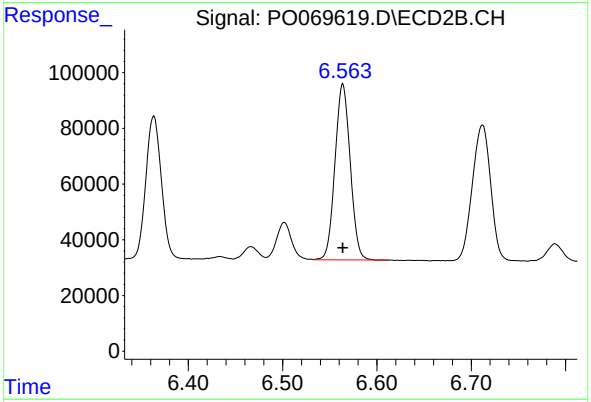
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 586719
Conc: 222.45 ng/ml



#32 AR-1260-2

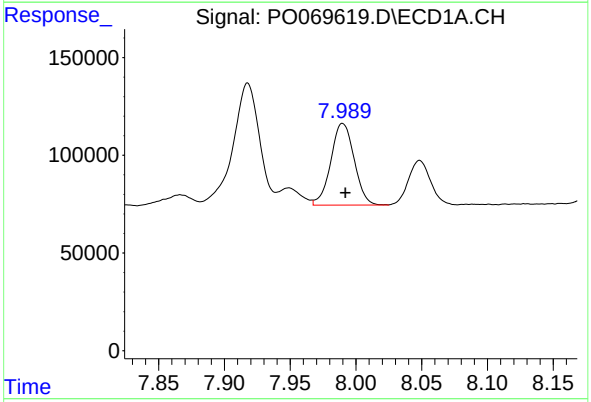
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 774532
Conc: 218.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



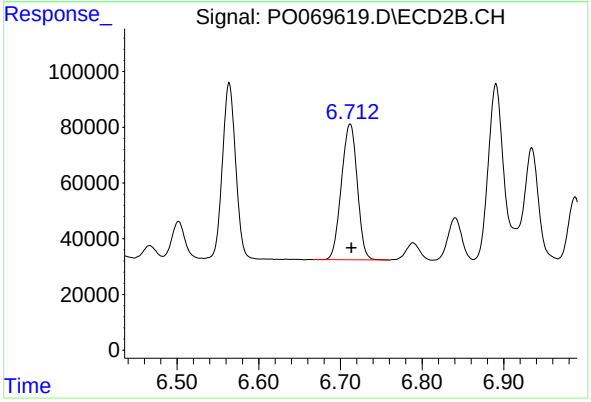
#32 AR-1260-2

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 709297
Conc: 216.70 ng/ml



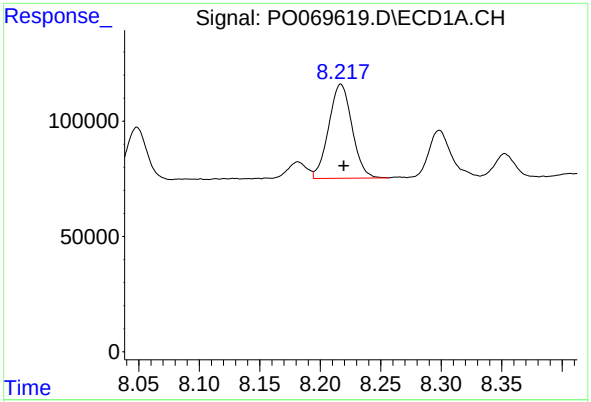
#33 AR-1260-3

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 517788
Conc: 179.10 ng/ml



#33 AR-1260-3

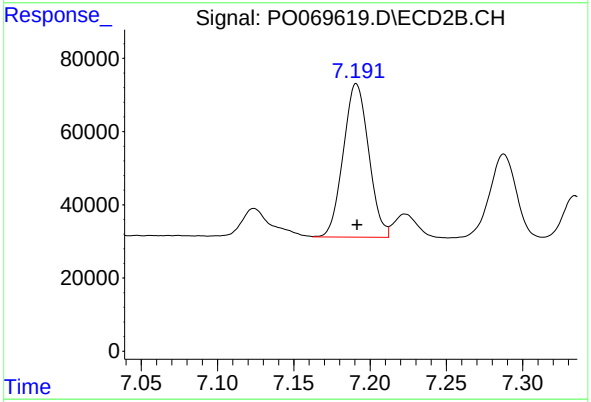
R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 658845
Conc: 216.40 ng/ml



#34 AR-1260-4

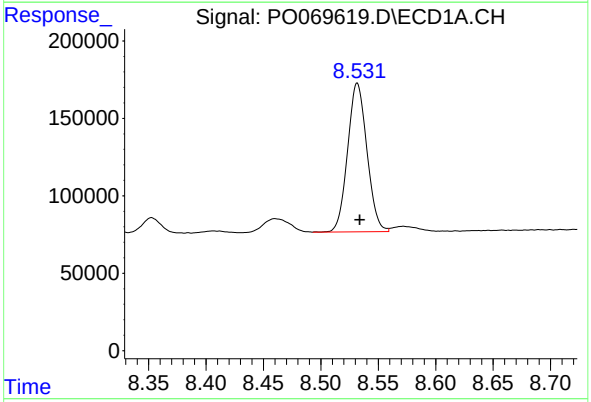
R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 548171
Conc: 185.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



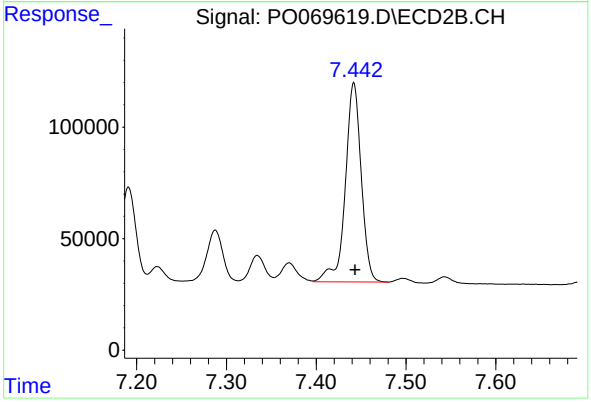
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 485993
Conc: 179.55 ng/ml



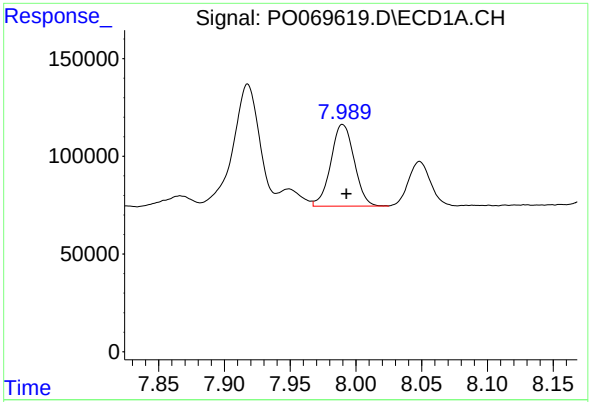
#35 AR-1260-5

R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 1129343
Conc: 166.90 ng/ml



#35 AR-1260-5

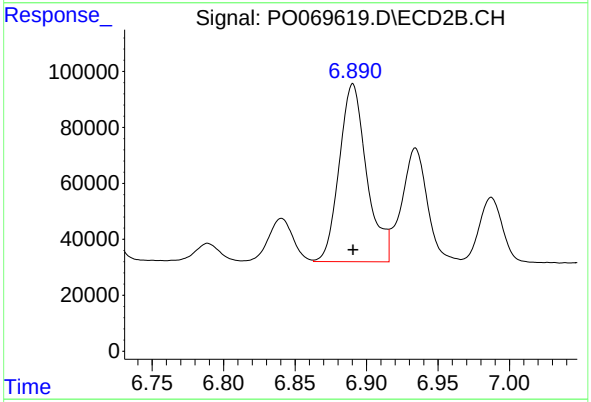
R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 1101398
Conc: 171.86 ng/ml



#36 AR-1262-1

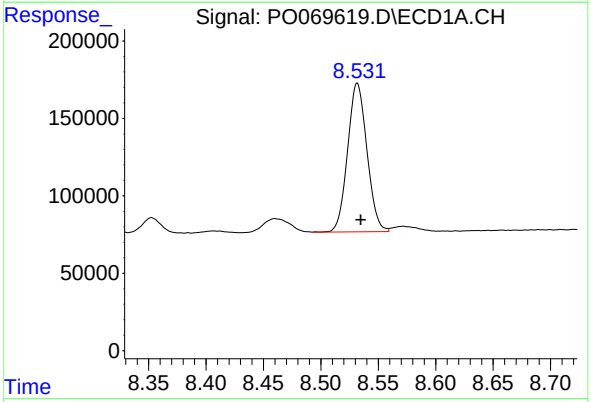
R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 517788
Conc: 130.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



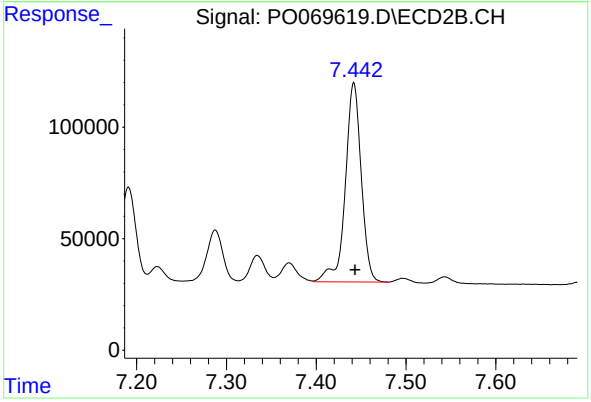
#36 AR-1262-1

R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 850208
Conc: 440.29 ng/ml



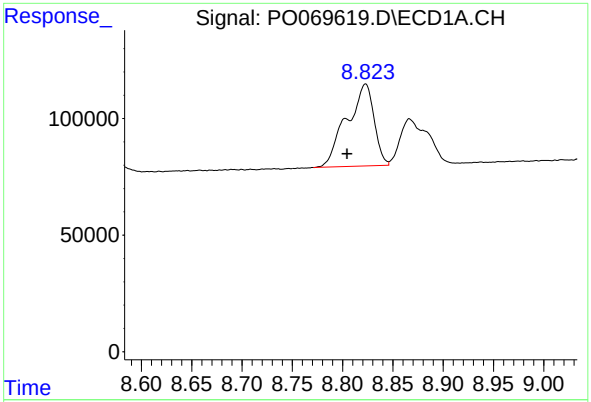
#37 AR-1262-2

R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 1129343
Conc: 156.46 ng/ml



#37 AR-1262-2

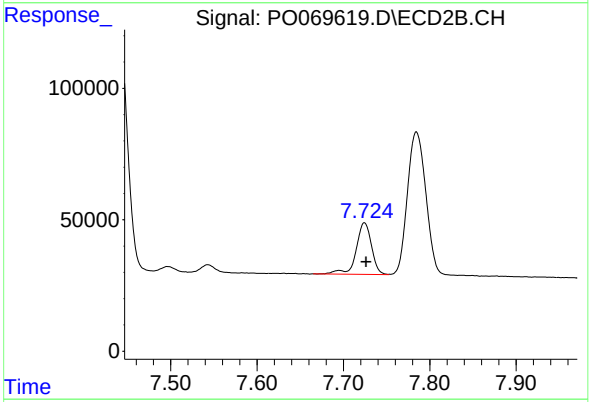
R.T.: 7.442 min
Delta R.T.: -0.001 min
Response: 1101398
Conc: 168.69 ng/ml



#38 AR-1262-3

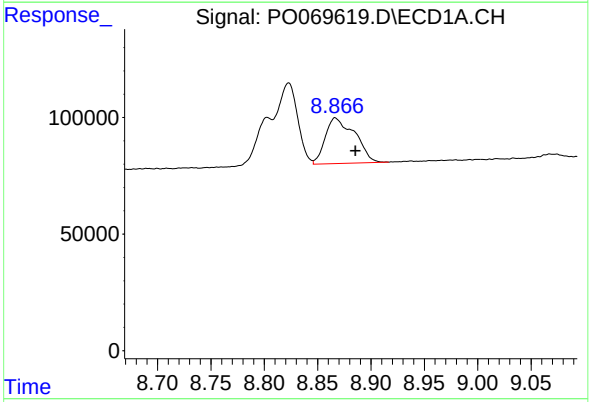
R.T.: 8.823 min
Delta R.T.: 0.018 min
Response: 663431
Conc: 138.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



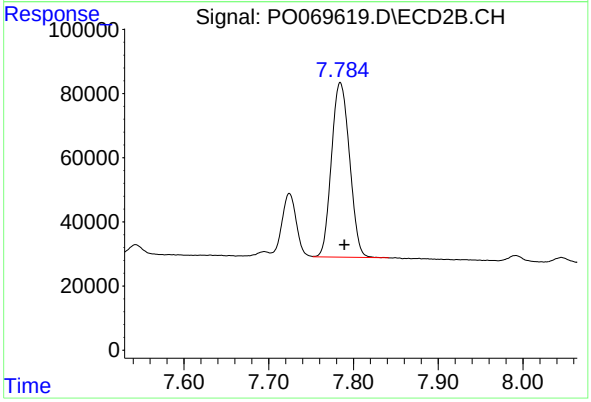
#38 AR-1262-3

R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 243085
Conc: 90.20 ng/ml



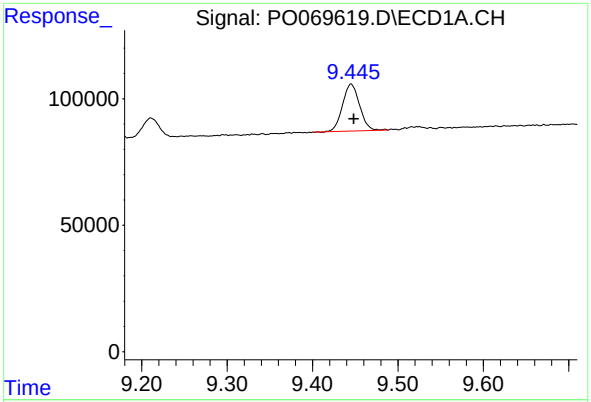
#39 AR-1262-4

R.T.: 8.867 min
Delta R.T.: -0.019 min
Response: 376778
Conc: 194.37 ng/ml



#39 AR-1262-4

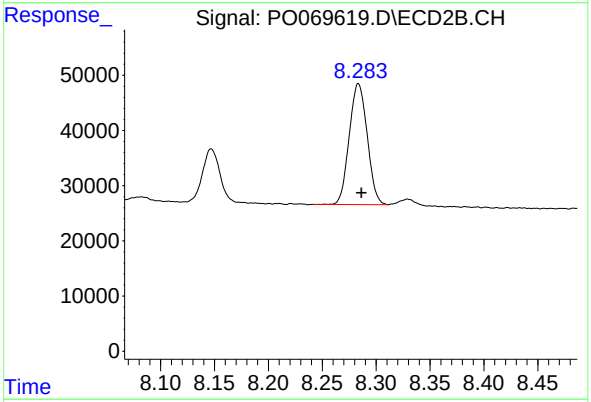
R.T.: 7.785 min
Delta R.T.: -0.005 min
Response: 806997
Conc: 162.07 ng/ml



#40 AR-1262-5

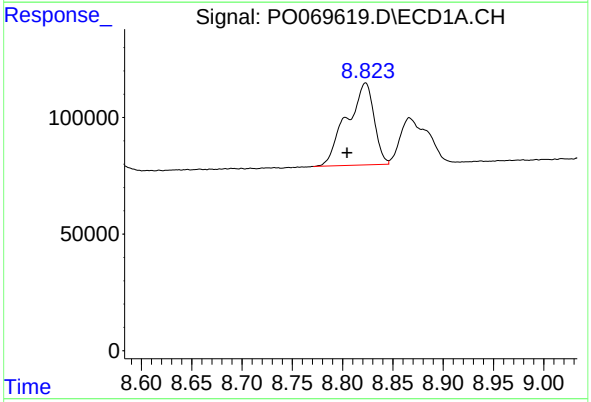
R.T.: 9.445 min
Delta R.T.: -0.003 min
Response: 258144
Conc: 98.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



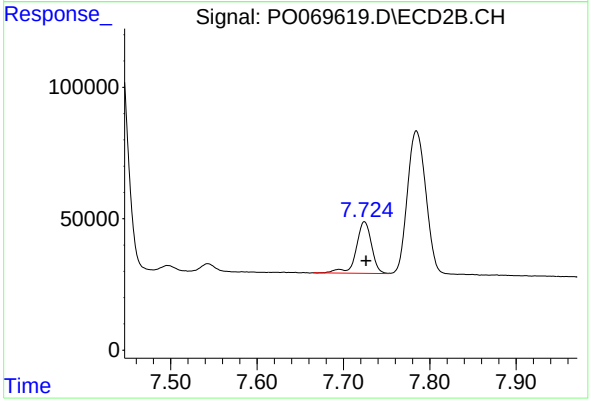
#40 AR-1262-5

R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 254762
Conc: 102.52 ng/ml



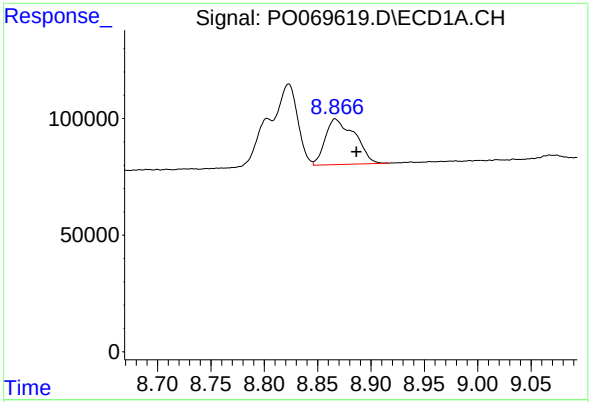
#41 AR-1268-1

R.T.: 8.823 min
Delta R.T.: 0.018 min
Response: 663431
Conc: 72.38 ng/ml



#41 AR-1268-1

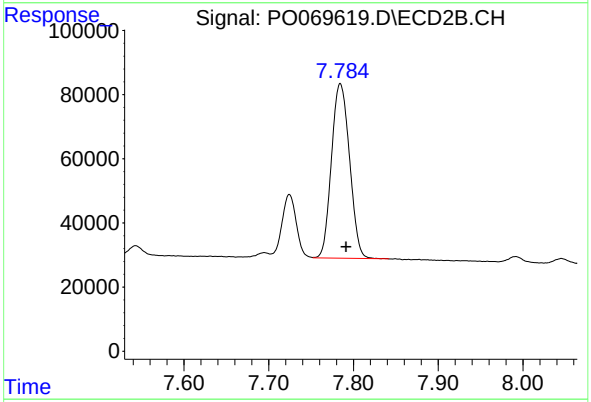
R.T.: 7.724 min
Delta R.T.: -0.002 min
Response: 243085
Conc: 31.05 ng/ml



#42 AR-1268-2

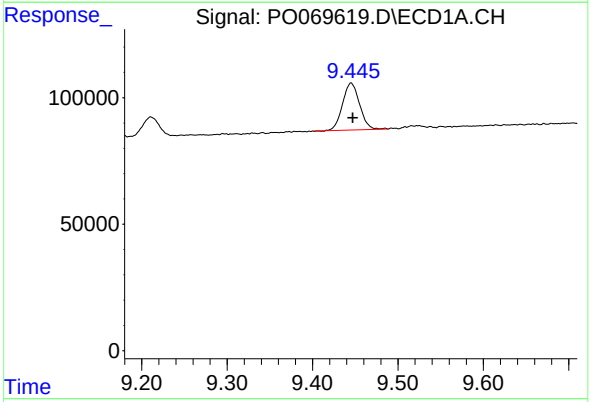
R.T.: 8.867 min
Delta R.T.: -0.020 min
Response: 376778
Conc: 45.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



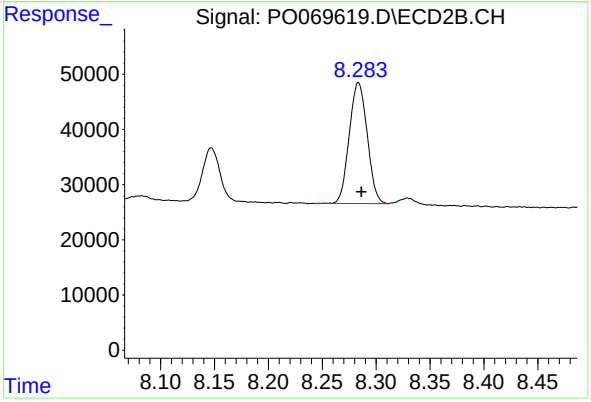
#42 AR-1268-2

R.T.: 7.785 min
Delta R.T.: -0.007 min
Response: 806997
Conc: 112.98 ng/ml



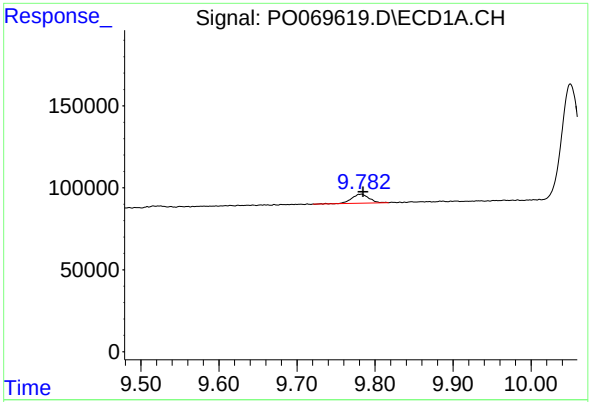
#44 AR-1268-4

R.T.: 9.445 min
Delta R.T.: -0.002 min
Response: 258144
Conc: 85.17 ng/ml



#44 AR-1268-4

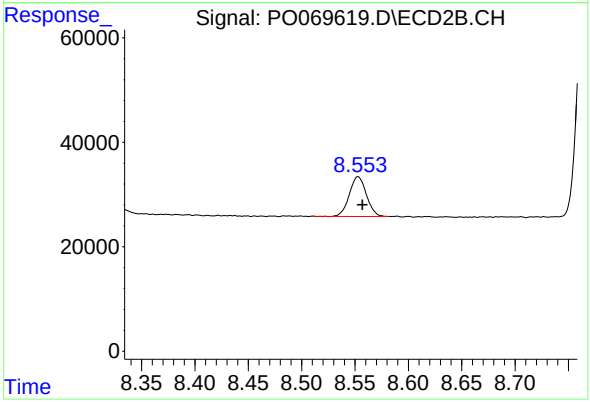
R.T.: 8.284 min
Delta R.T.: -0.003 min
Response: 254762
Conc: 88.09 ng/ml



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: -0.003 min
Response: 84421
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.553 min
Delta R.T.: -0.004 min
Response: 84847
Conc: 4.40 ng/ml