Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071320\
Data File : PO069589.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2020 21:26
Operator : DD\AJ
Sample : L3285-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:55:56 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...	4.394	3.566	1018834	1085378	27.288	27.273	
2)	SA Decachlor...	10.054	8.774	2848007	2483117	47.336	43.752	
	Target Compounds							
3)	L1 AR-1016-1	5.701	4.798	245722	204946	137.165	121.874	
4)	L1 AR-1016-2	5.725	4.816	240154	186171	94.731	80.062	
5)	L1 AR-1016-3	5.790	5.005	66271	271680	43.210	213.272	#
6)	L1 AR-1016-4	5.891	5.059	157364	878081	121.428	804.081	#
7)	L1 AR-1016-5	6.204	5.281	1192561	1075137	905.101	781.606	
12)	L3 AR-1232-2	5.408	4.816	95526	186171	222.882	192.581	
13)	L3 AR-1232-3	5.725	5.005	240154	271680	240.243	519.987	#
14)	L3 AR-1232-4	5.891	5.101	157364	581564	321.620	1326.459	#
15)	L3 AR-1232-5	5.993	5.281	920016	1075137	2899.029	2055.168	#
16)	L4 AR-1242-1	5.701	4.798	245722	204946	188.527	163.450	
17)	L4 AR-1242-2	5.725	4.816	240154	186171	127.532	106.558	
18)	L4 AR-1242-3	5.790	5.005	66271	271680	58.357	282.214	#
19)	L4 AR-1242-4	5.891	5.101	157364	581564	163.990	642.844	#
20)	L4 AR-1242-5	6.668	5.657	1698529	2936454	1430.784	2316.815	#
21)	L5 AR-1248-1	5.701	4.798	245722	204946	251.620	209.417	
22)	L5 AR-1248-2	5.993	5.059	920016	878081	722.583	644.994	
23)	L5 AR-1248-3	6.204	5.101	1192561	581564	754.560	460.487	#
24)	L5 AR-1248-4	6.630	5.281	1837207	1075137	905.441	661.888	#
25)	L5 AR-1248-5	6.668	5.699	1698529	1185987	884.995	718.699	
26)	L6 AR-1254-1	6.597	5.657	2378172	2936454	1194.712	1128.064	
27)	L6 AR-1254-2	6.827	5.818	4196740	2373425	1307.298	1028.091	
28)	L6 AR-1254-3	7.202	6.229	4352306	5025672	1239.235	1338.214	
29)	L6 AR-1254-4	7.498	6.470	3578715	2772995	1195.746	1097.289	
30)	L6 AR-1254-5	7.920	6.895	6557815	8545020	2179.549	2380.924	
31)	L7 AR-1260-1	7.366	6.367	3115801	3639417	1184.980	1379.836	
32)	L7 AR-1260-2	7.635	6.567	5424917	3919947	1529.264	1197.605	
33)	L7 AR-1260-3	7.993	6.713	2398779	3455372	829.745	1134.903	#
34)	L7 AR-1260-4	8.218	7.193	3494281	1952607	1179.728	721.374	#
35)	L7 AR-1260-5	8.535	7.445	5077508	4475390	750.401	698.339	
36)	L8 AR-1262-1	7.993	6.895	2398779	8545020	602.790	4425.182	#
37)	L8 AR-1262-2	8.535	7.445	5077508	4475390	703.439	685.437	
38)	L8 AR-1262-3	8.806	7.727	960697	974762	200.637	361.687	#
39)	L8 AR-1262-4	8.869f	7.787	1690250	3434422	871.977	689.759	
40)	L8 AR-1262-5	9.448	8.287	1023266	937211	392.339	377.164	
41)	L9 AR-1268-1	8.806	7.727	960697	974762	104.807	124.521	
42)	L9 AR-1268-2	8.869f	7.787	1690250	3434422	203.925	480.810	#
43)	L9 AR-1268-3	9.072	7.994	564991	536000	79.844	89.763	
44)	L9 AR-1268-4	9.448	8.287	1023266	937211	337.609	324.066	
45)	L9 AR-1268-5	9.785	8.556	1510397	1339658	67.991	69.476	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071320\
Data File : PO069589.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2020 21:26
Operator : DD\AJ
Sample : L3285-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:55:56 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

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

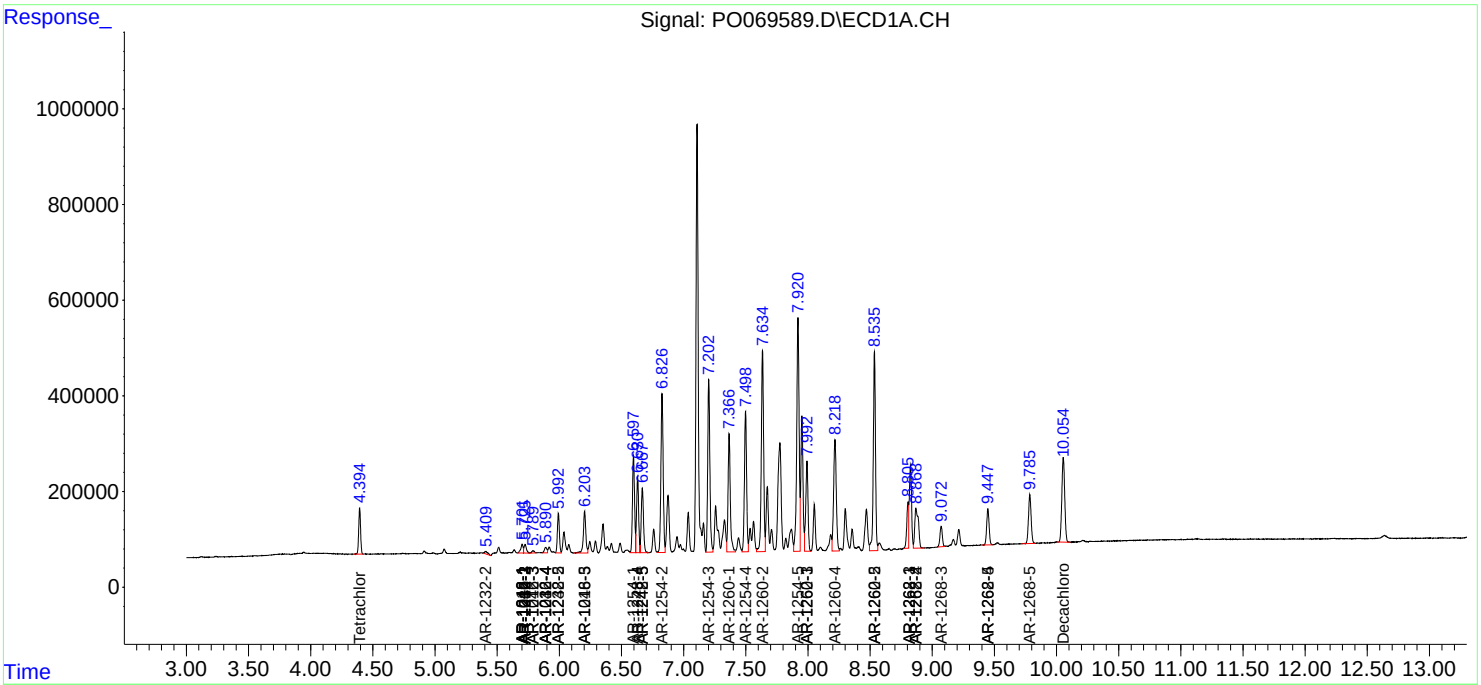
Quantitation Report (Not Reviewed)

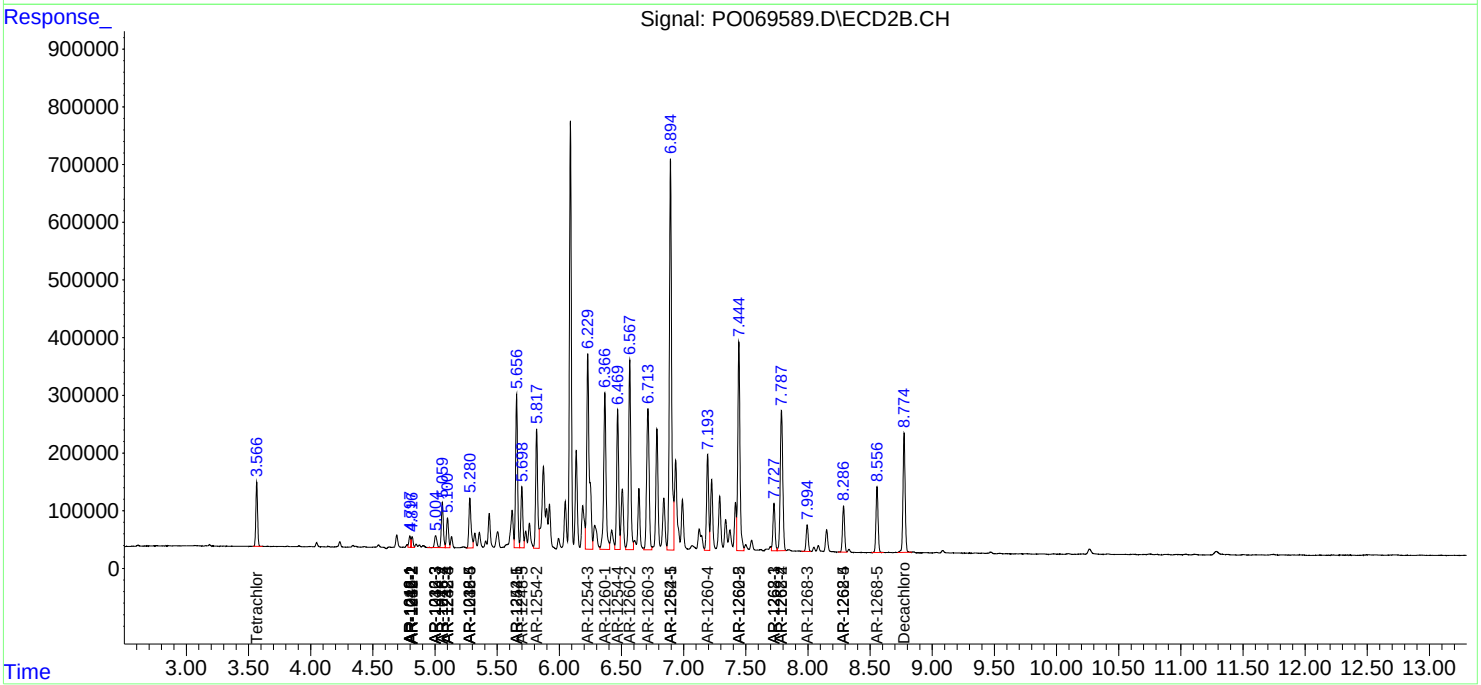
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071320\
Data File : PO069589.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jul 2020 21:26
Operator : DD\AJ
Sample : L3285-13
Misc :
ALS Vial : 33 Sample Multiplier: 1

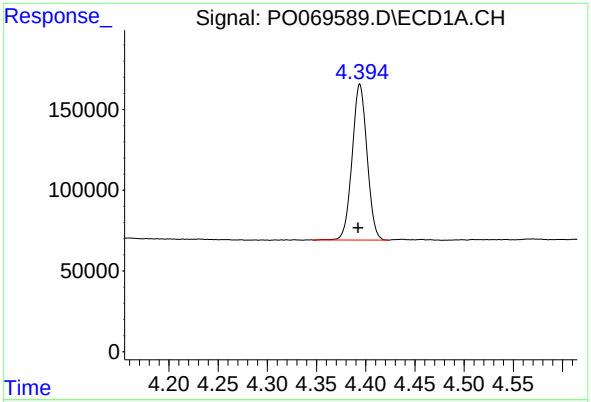
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 00:55:56 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



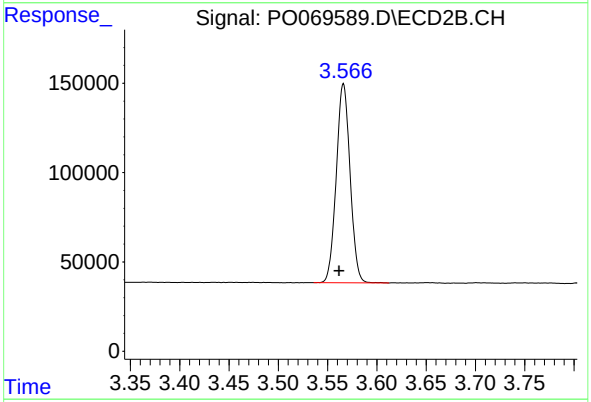




#1 Tetrachloro-m-xylene

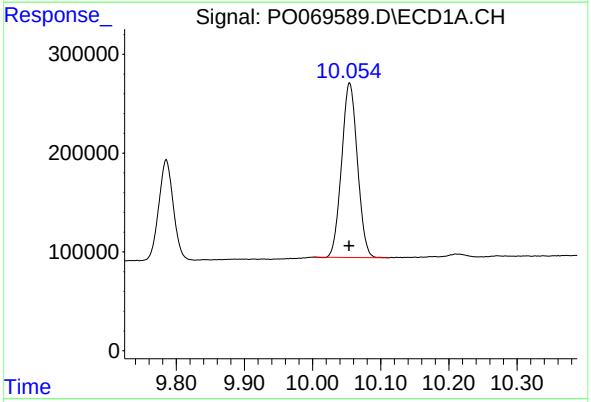
R.T.: 4.394 min
Delta R.T.: 0.002 min
Response: 1018834
Conc: 27.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



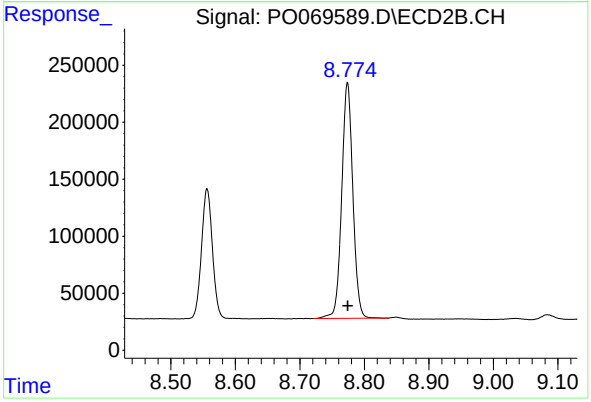
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.004 min
Response: 1085378
Conc: 27.27 ng/ml



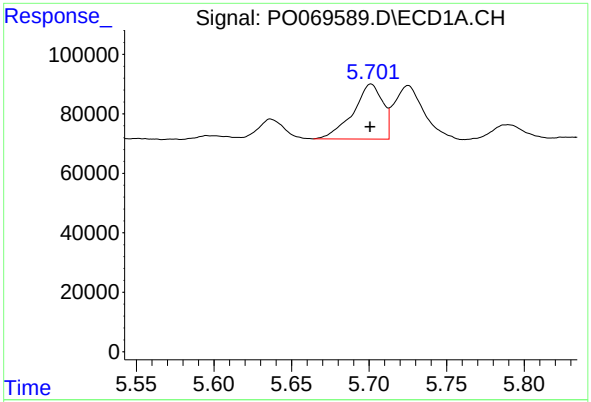
#2 Decachlorobiphenyl

R.T.: 10.054 min
Delta R.T.: 0.000 min
Response: 2848007
Conc: 47.34 ng/ml



#2 Decachlorobiphenyl

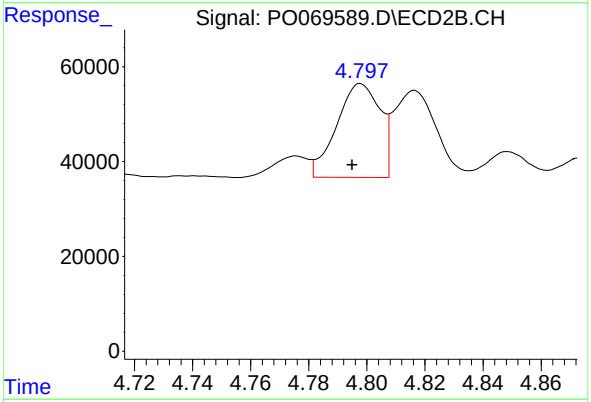
R.T.: 8.774 min
Delta R.T.: 0.000 min
Response: 2483117
Conc: 43.75 ng/ml



#3 AR-1016-1

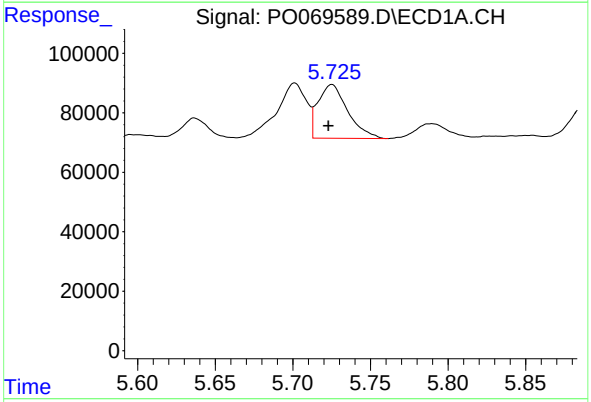
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 245722
Conc: 137.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



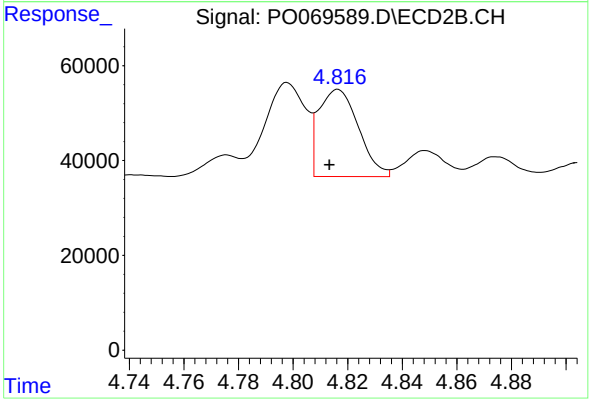
#3 AR-1016-1

R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 204946
Conc: 121.87 ng/ml



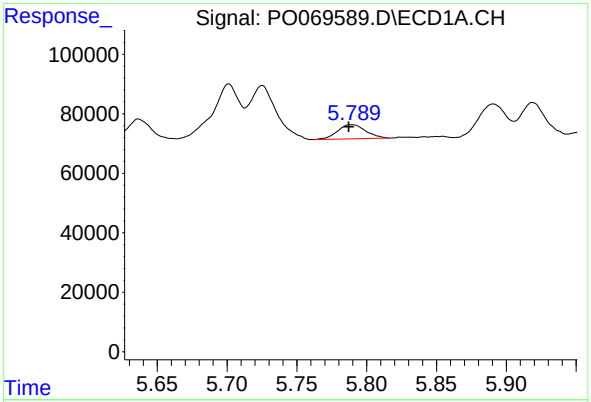
#4 AR-1016-2

R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 240154
Conc: 94.73 ng/ml



#4 AR-1016-2

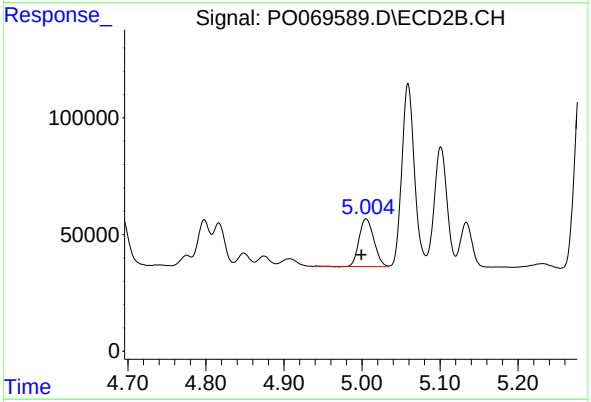
R.T.: 4.816 min
Delta R.T.: 0.003 min
Response: 186171
Conc: 80.06 ng/ml



#5 AR-1016-3

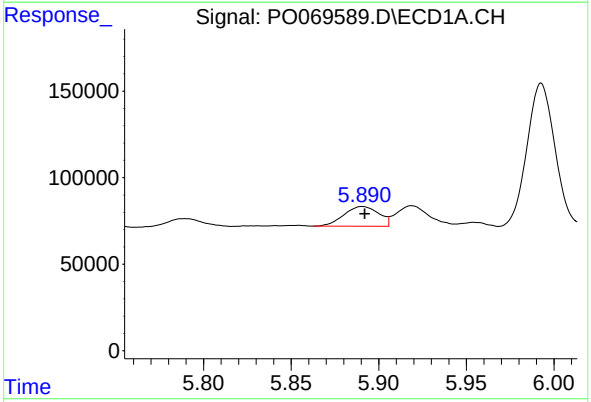
R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 66271
Conc: 43.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



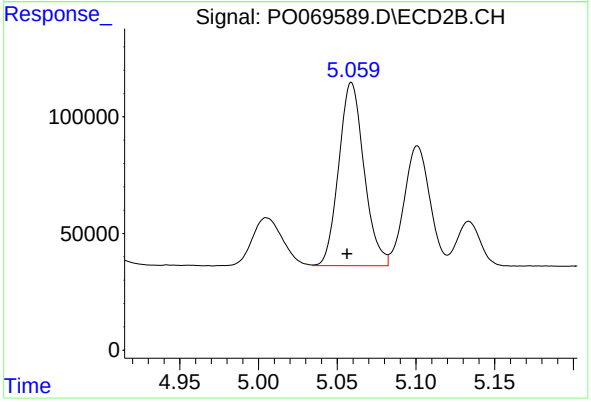
#5 AR-1016-3

R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 271680
Conc: 213.27 ng/ml



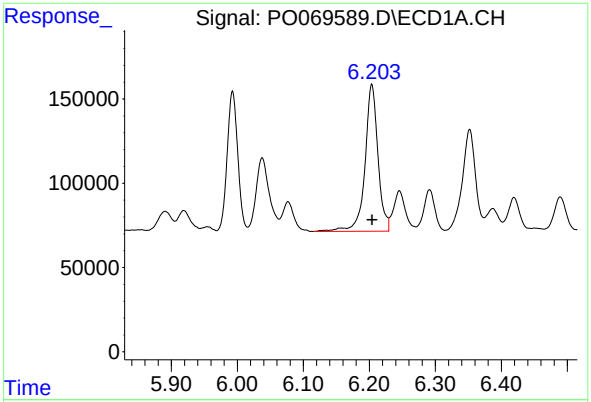
#6 AR-1016-4

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 157364
Conc: 121.43 ng/ml



#6 AR-1016-4

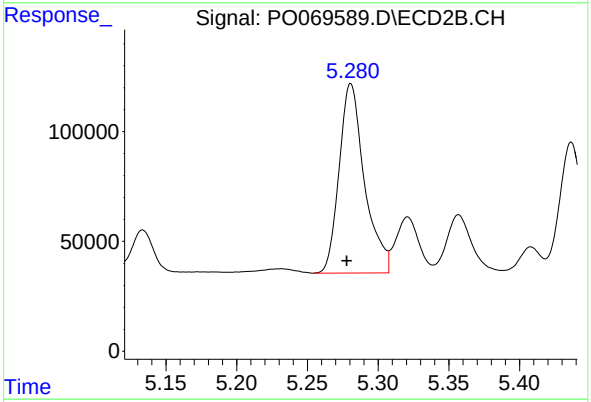
R.T.: 5.059 min
Delta R.T.: 0.003 min
Response: 878081
Conc: 804.08 ng/ml



#7 AR-1016-5

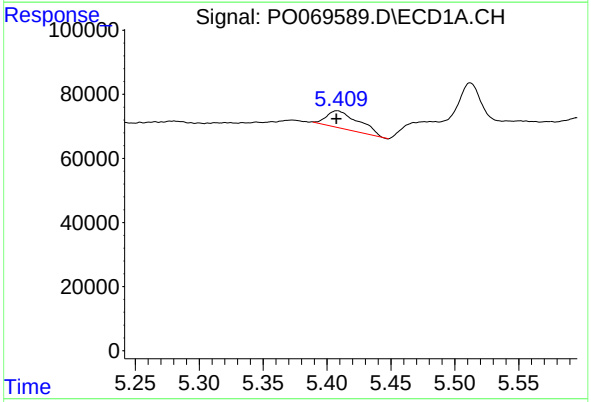
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 1192561
Conc: 905.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



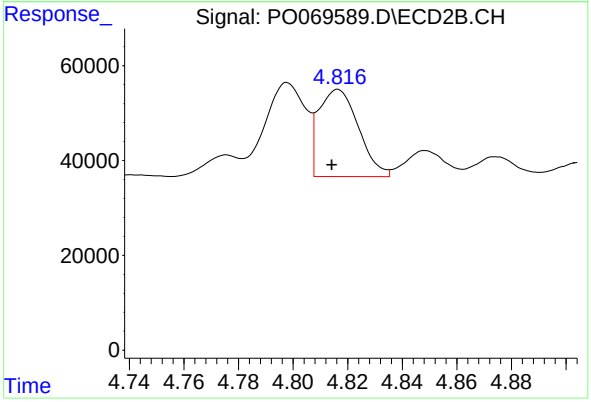
#7 AR-1016-5

R.T.: 5.281 min
Delta R.T.: 0.003 min
Response: 1075137
Conc: 781.61 ng/ml



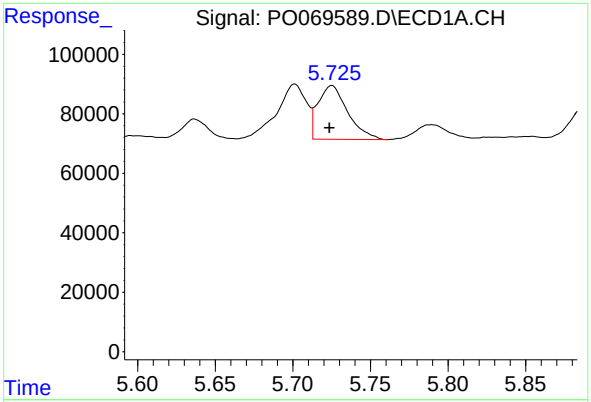
#12 AR-1232-2

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 95526
Conc: 222.88 ng/ml



#12 AR-1232-2

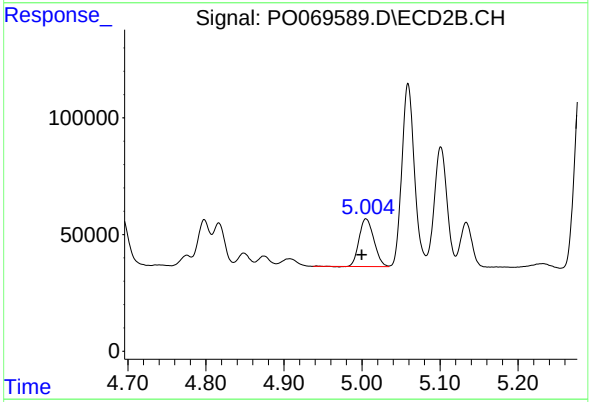
R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 186171
Conc: 192.58 ng/ml



#13 AR-1232-3

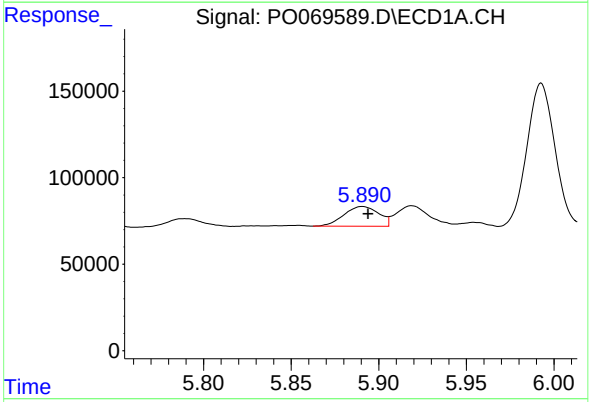
R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 240154
Conc: 240.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



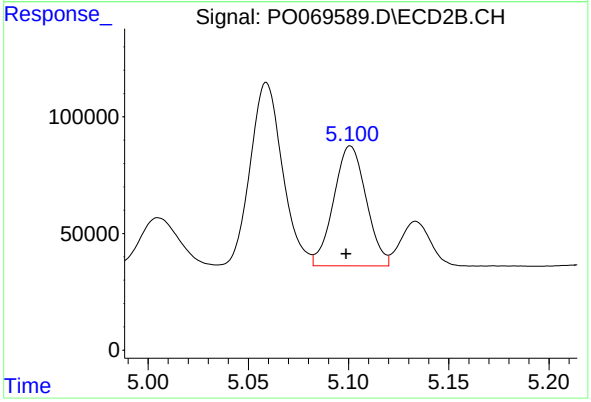
#13 AR-1232-3

R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 271680
Conc: 519.99 ng/ml



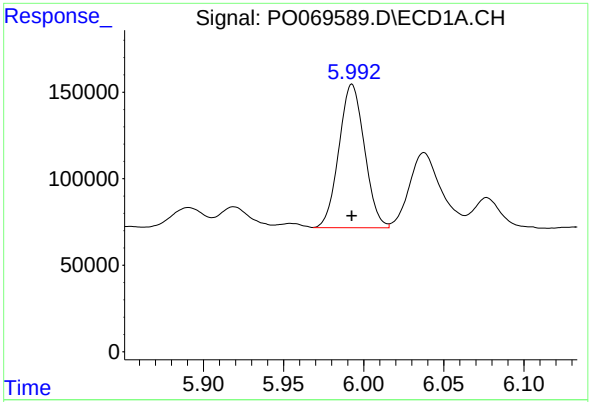
#14 AR-1232-4

R.T.: 5.891 min
Delta R.T.: -0.003 min
Response: 157364
Conc: 321.62 ng/ml



#14 AR-1232-4

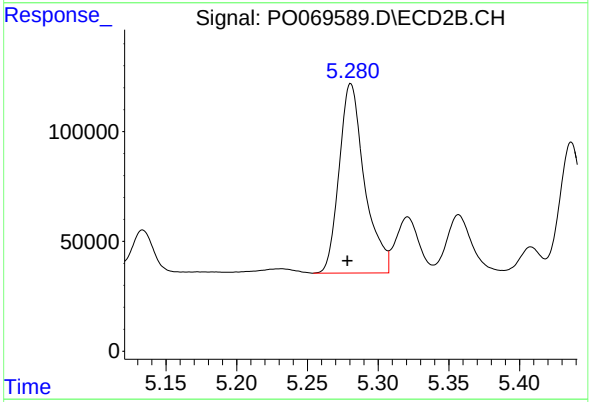
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 581564
Conc: 1326.46 ng/ml



#15 AR-1232-5

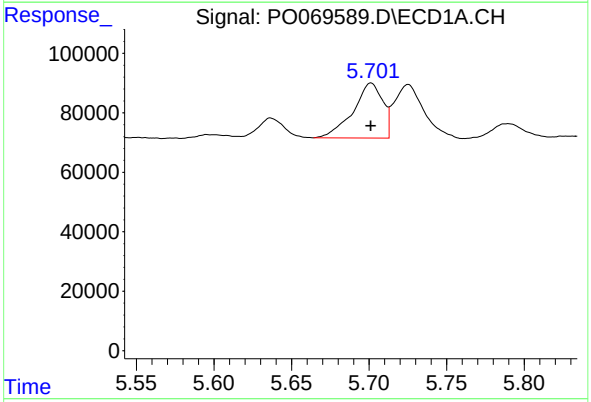
R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 920016
Conc: 2899.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



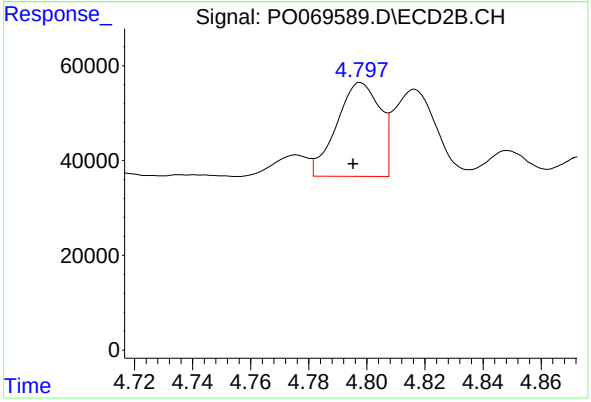
#15 AR-1232-5

R.T.: 5.281 min
Delta R.T.: 0.002 min
Response: 1075137
Conc: 2055.17 ng/ml



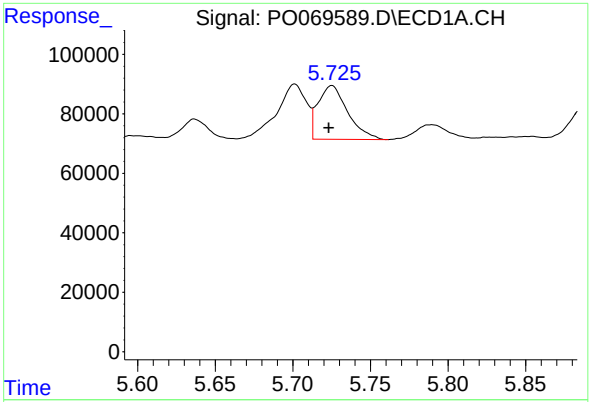
#16 AR-1242-1

R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 245722
Conc: 188.53 ng/ml



#16 AR-1242-1

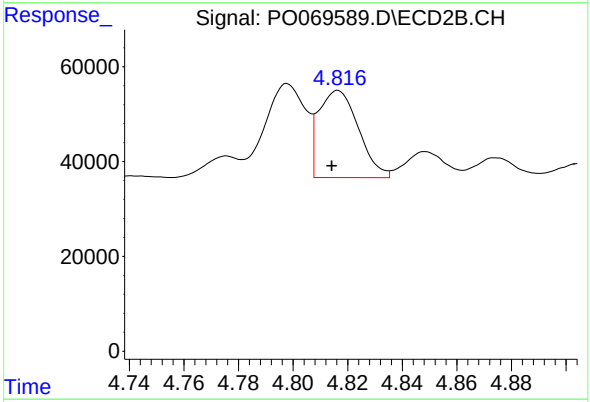
R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 204946
Conc: 163.45 ng/ml



#17 AR-1242-2

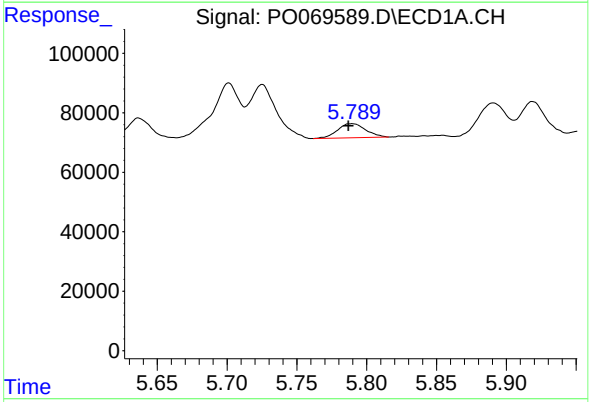
R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 240154
Conc: 127.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



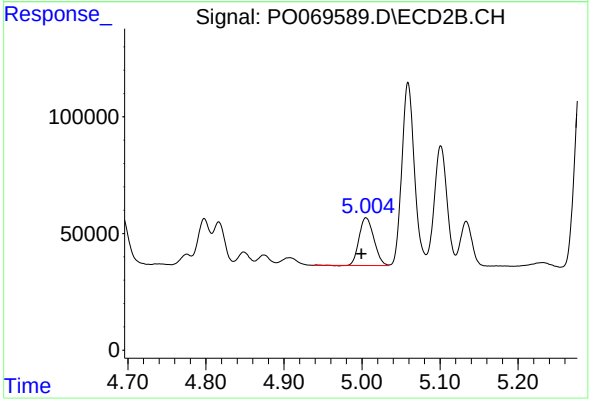
#17 AR-1242-2

R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 186171
Conc: 106.56 ng/ml



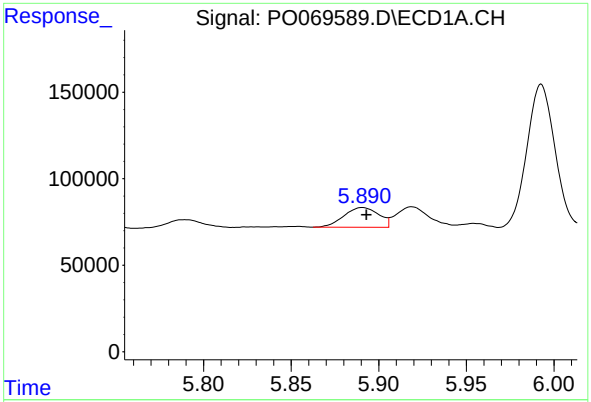
#18 AR-1242-3

R.T.: 5.790 min
Delta R.T.: 0.003 min
Response: 66271
Conc: 58.36 ng/ml



#18 AR-1242-3

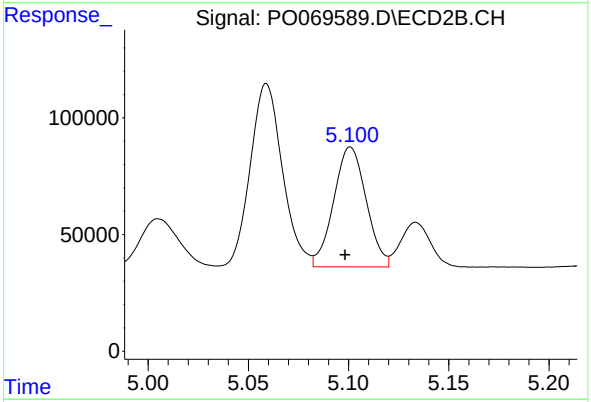
R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 271680
Conc: 282.21 ng/ml



#19 AR-1242-4

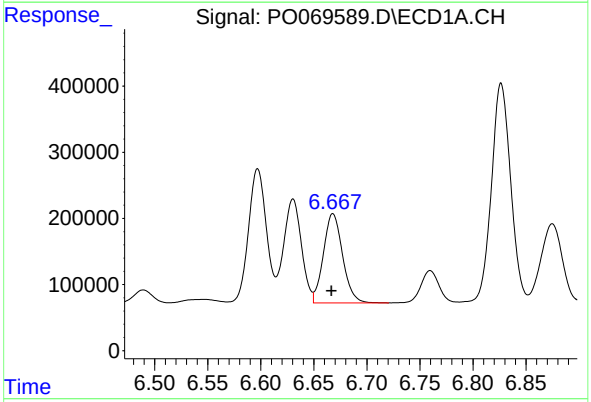
R.T.: 5.891 min
Delta R.T.: -0.002 min
Response: 157364
Conc: 163.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



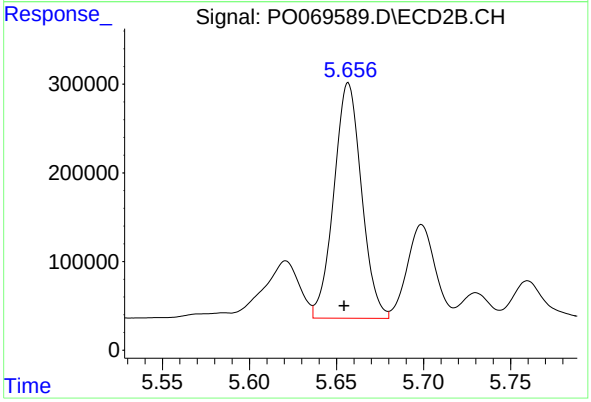
#19 AR-1242-4

R.T.: 5.101 min
Delta R.T.: 0.003 min
Response: 581564
Conc: 642.84 ng/ml



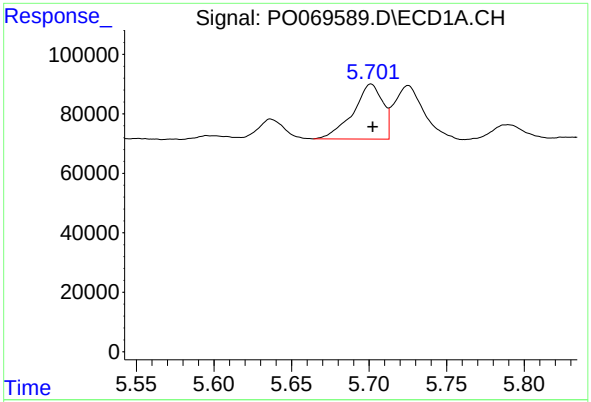
#20 AR-1242-5

R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 1698529
Conc: 1430.78 ng/ml



#20 AR-1242-5

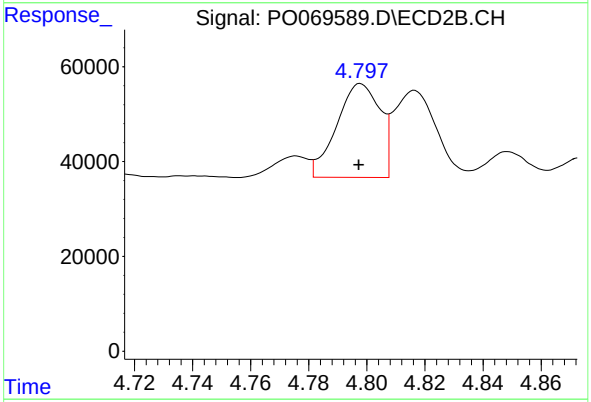
R.T.: 5.657 min
Delta R.T.: 0.002 min
Response: 2936454
Conc: 2316.82 ng/ml



#21 AR-1248-1

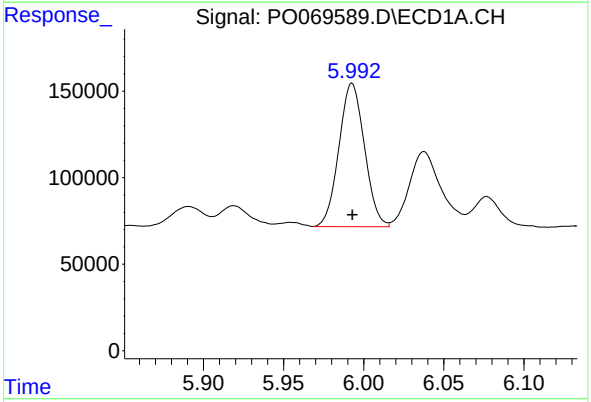
R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 245722
Conc: 251.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



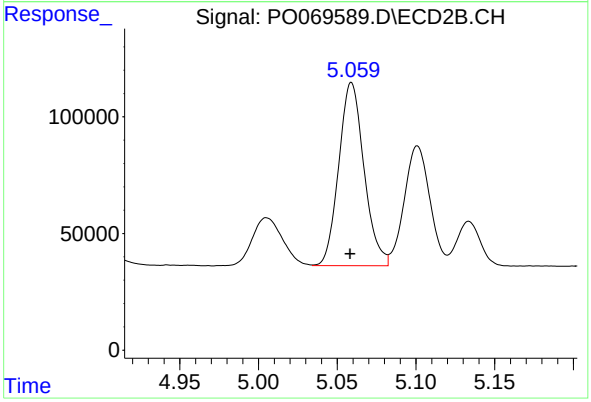
#21 AR-1248-1

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 204946
Conc: 209.42 ng/ml



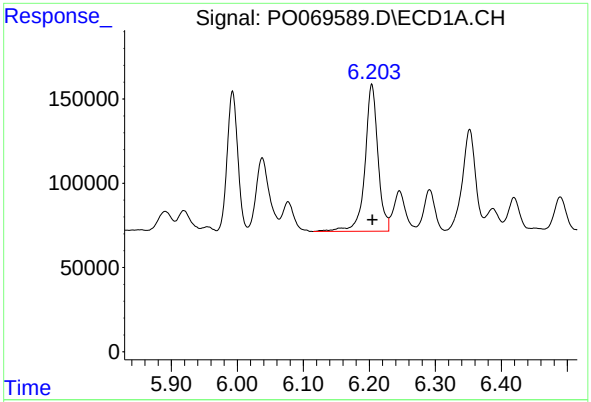
#22 AR-1248-2

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 920016
Conc: 722.58 ng/ml



#22 AR-1248-2

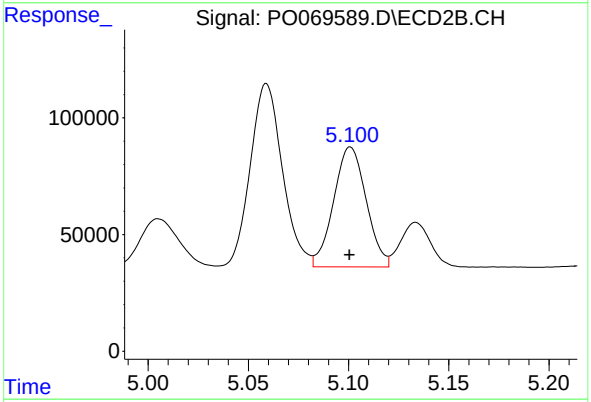
R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 878081
Conc: 644.99 ng/ml



#23 AR-1248-3

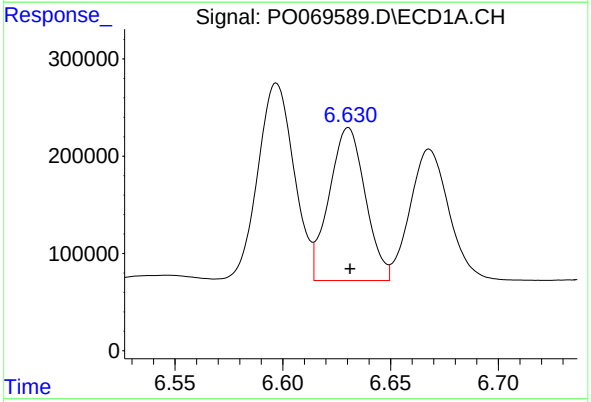
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 1192561
Conc: 754.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



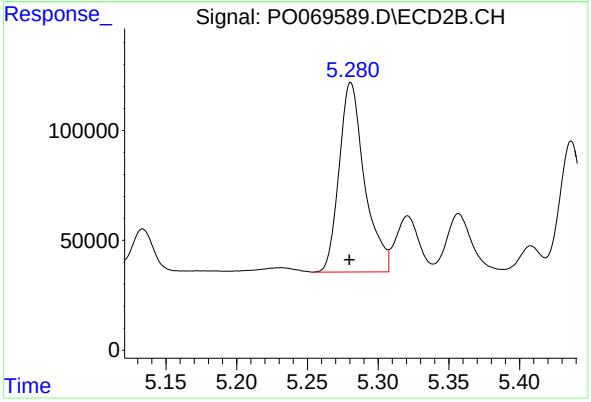
#23 AR-1248-3

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 581564
Conc: 460.49 ng/ml



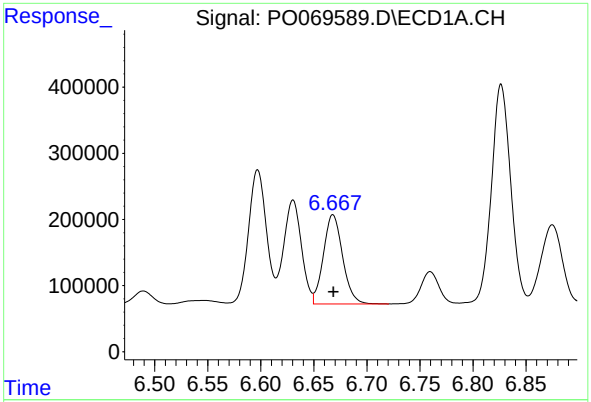
#24 AR-1248-4

R.T.: 6.630 min
Delta R.T.: 0.000 min
Response: 1837207
Conc: 905.44 ng/ml



#24 AR-1248-4

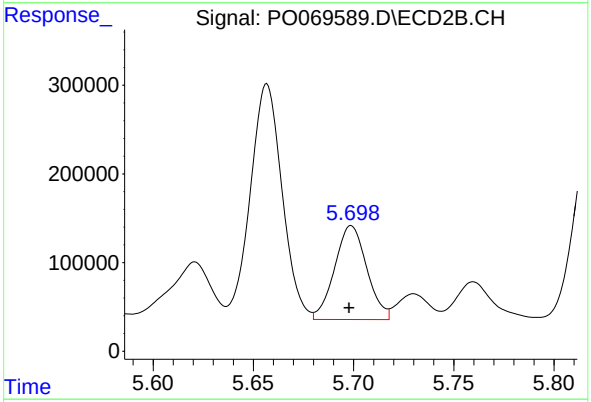
R.T.: 5.281 min
Delta R.T.: 0.001 min
Response: 1075137
Conc: 661.89 ng/ml



#25 AR-1248-5

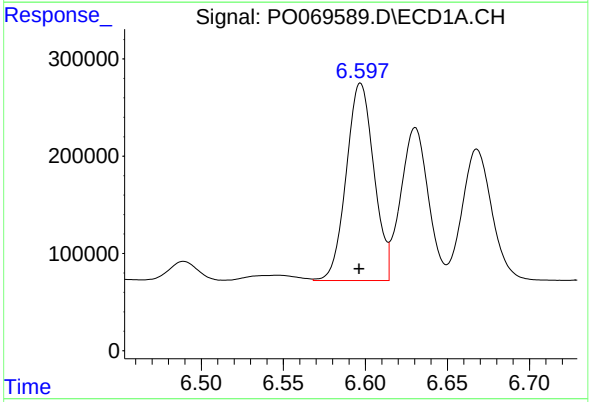
R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 1698529
Conc: 884.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



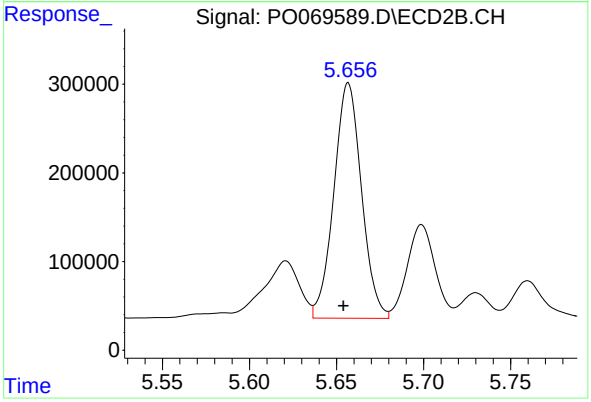
#25 AR-1248-5

R.T.: 5.699 min
Delta R.T.: 0.001 min
Response: 1185987
Conc: 718.70 ng/ml



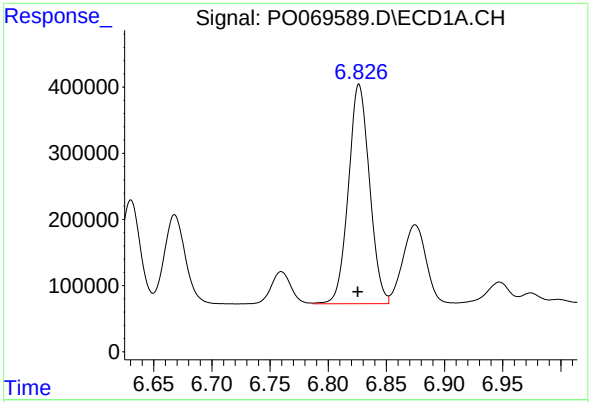
#26 AR-1254-1

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 2378172
Conc: 1194.71 ng/ml



#26 AR-1254-1

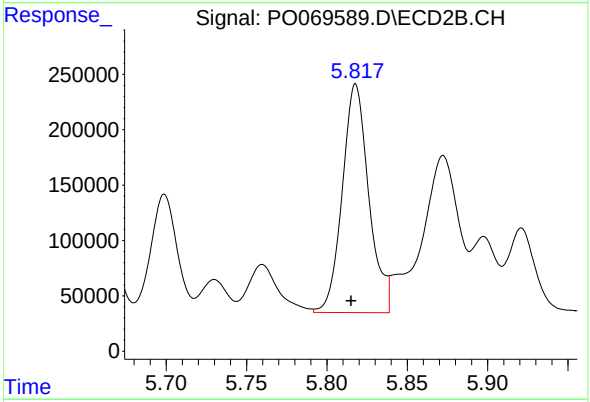
R.T.: 5.657 min
Delta R.T.: 0.003 min
Response: 2936454
Conc: 1128.06 ng/ml



#27 AR-1254-2

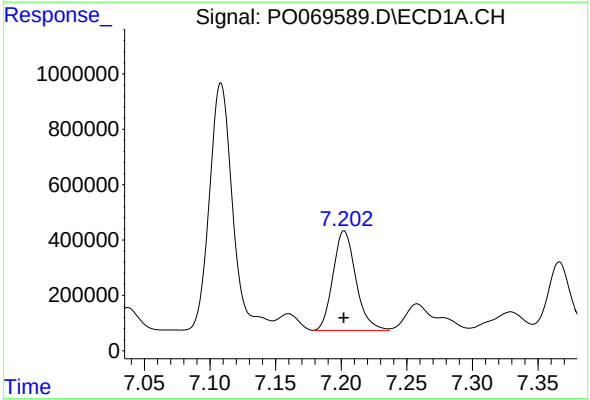
R.T.: 6.827 min
Delta R.T.: 0.001 min
Response: 4196740
Conc: 1307.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



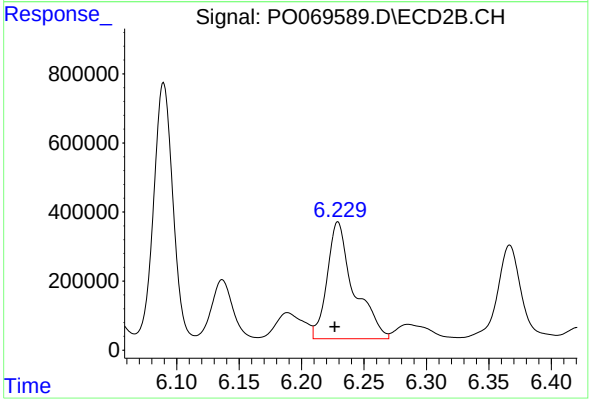
#27 AR-1254-2

R.T.: 5.818 min
Delta R.T.: 0.003 min
Response: 2373425
Conc: 1028.09 ng/ml



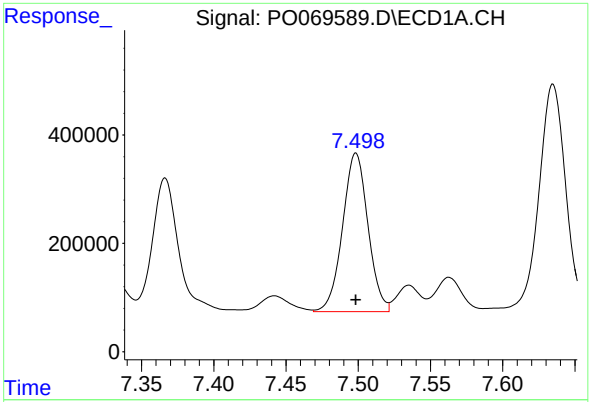
#28 AR-1254-3

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 4352306
Conc: 1239.24 ng/ml



#28 AR-1254-3

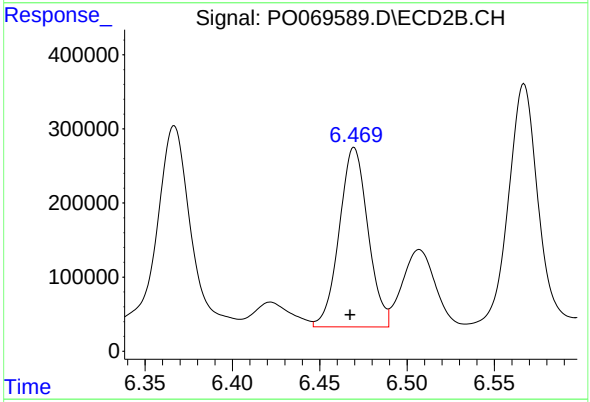
R.T.: 6.229 min
Delta R.T.: 0.003 min
Response: 5025672
Conc: 1338.21 ng/ml



#29 AR-1254-4

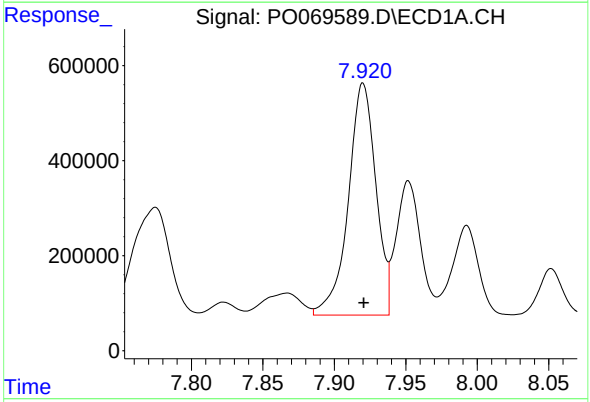
R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 3578715
Conc: 1195.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



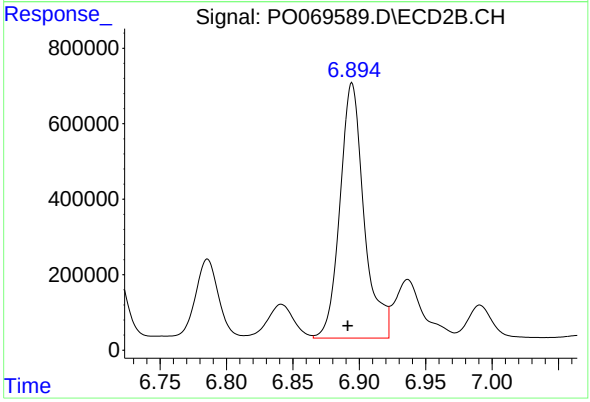
#29 AR-1254-4

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 2772995
Conc: 1097.29 ng/ml



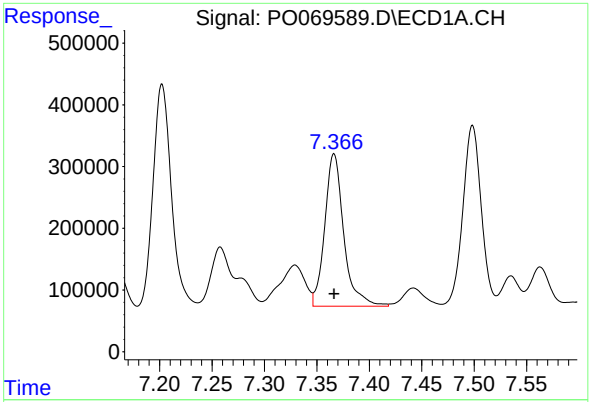
#30 AR-1254-5

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 6557815
Conc: 2179.55 ng/ml



#30 AR-1254-5

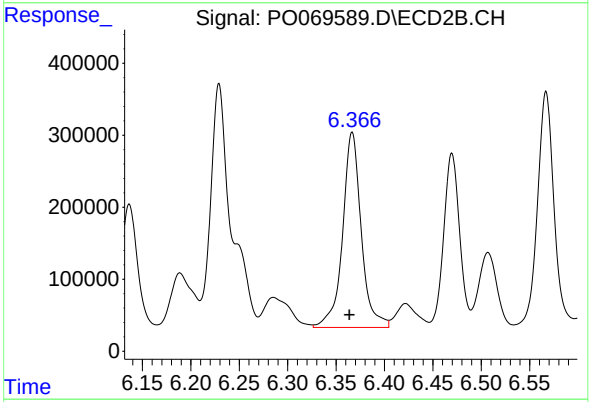
R.T.: 6.895 min
Delta R.T.: 0.003 min
Response: 8545020
Conc: 2380.92 ng/ml



#31 AR-1260-1

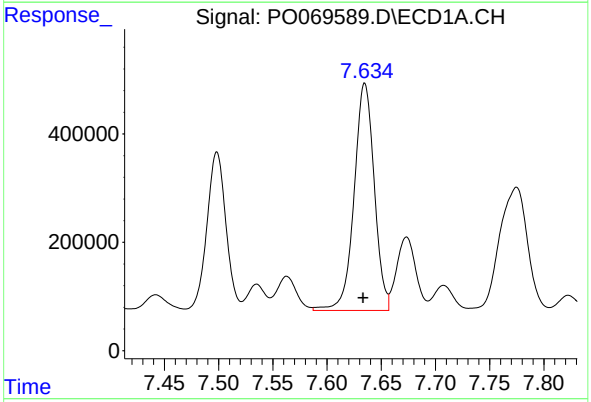
R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 3115801
Conc: 1184.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



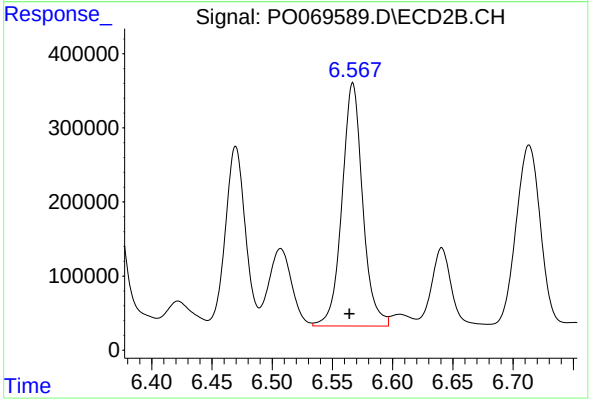
#31 AR-1260-1

R.T.: 6.367 min
Delta R.T.: 0.003 min
Response: 3639417
Conc: 1379.84 ng/ml



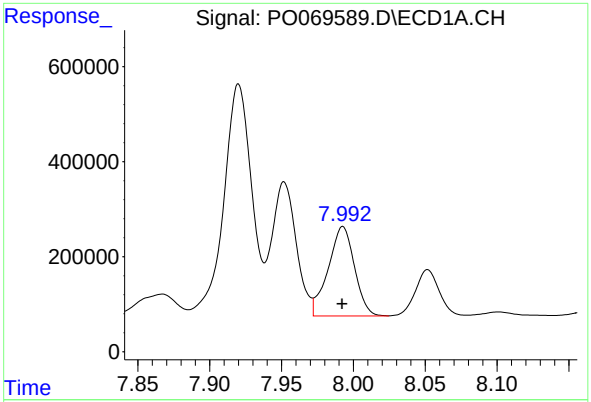
#32 AR-1260-2

R.T.: 7.635 min
Delta R.T.: 0.002 min
Response: 5424917
Conc: 1529.26 ng/ml



#32 AR-1260-2

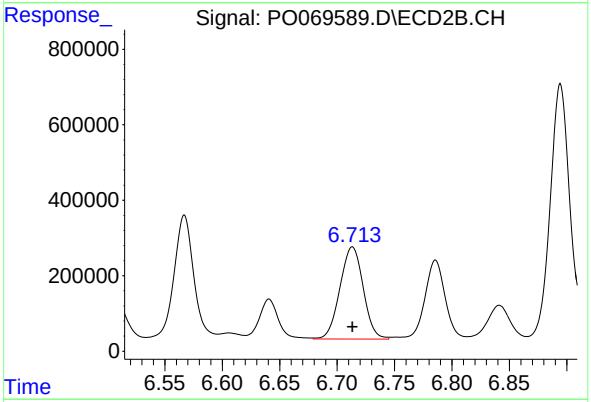
R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 3919947
Conc: 1197.60 ng/ml



#33 AR-1260-3

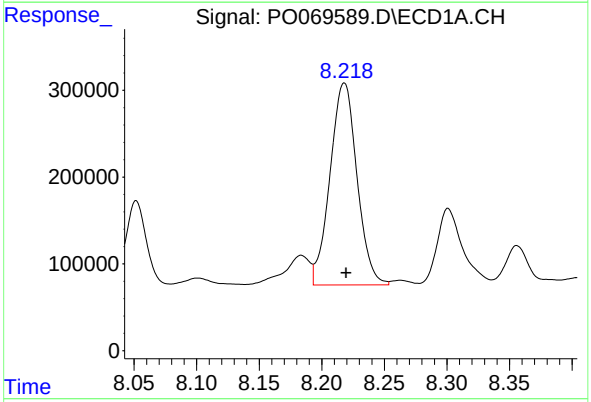
R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 2398779
Conc: 829.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



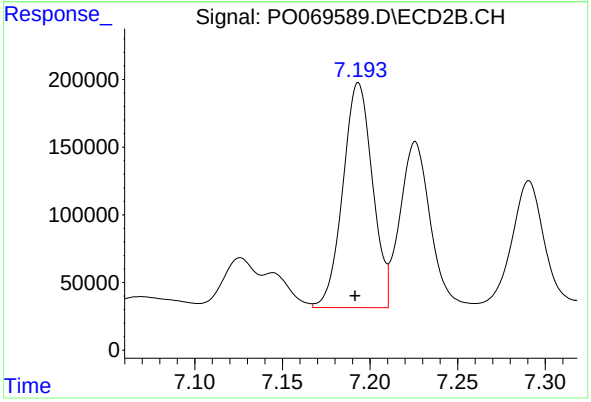
#33 AR-1260-3

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 3455372
Conc: 1134.90 ng/ml



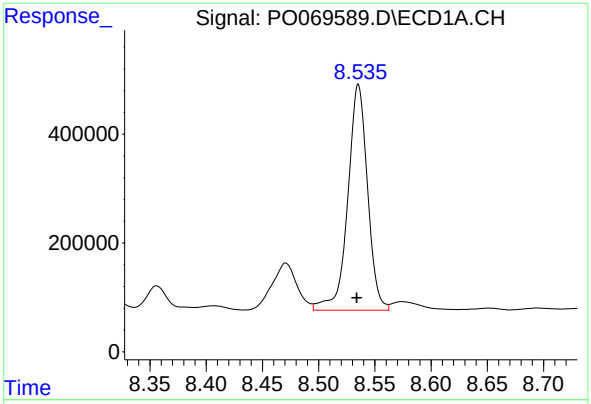
#34 AR-1260-4

R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 3494281
Conc: 1179.73 ng/ml



#34 AR-1260-4

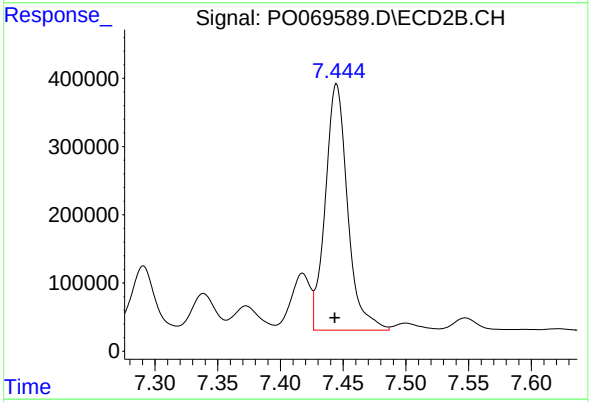
R.T.: 7.193 min
Delta R.T.: 0.002 min
Response: 1952607
Conc: 721.37 ng/ml



#35 AR-1260-5

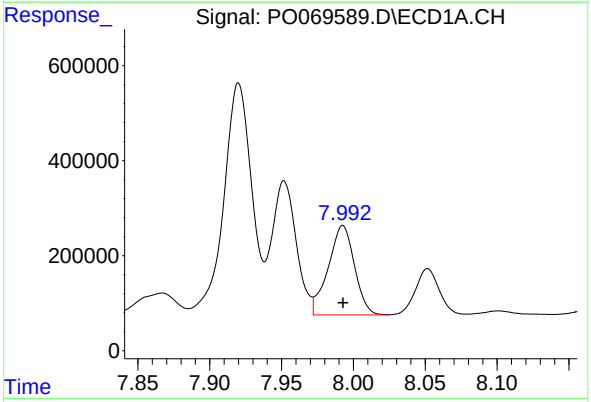
R.T.: 8.535 min
Delta R.T.: 0.001 min
Response: 5077508
Conc: 750.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



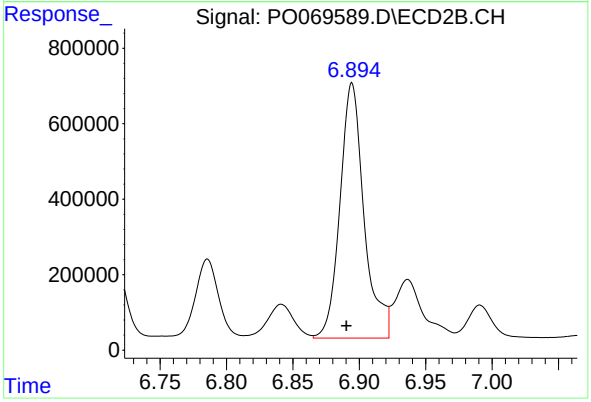
#35 AR-1260-5

R.T.: 7.445 min
Delta R.T.: 0.001 min
Response: 4475390
Conc: 698.34 ng/ml



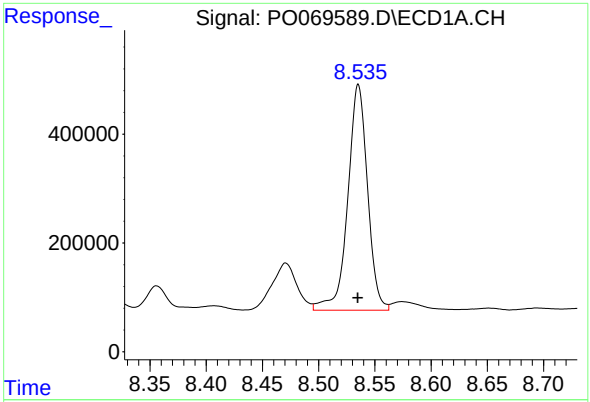
#36 AR-1262-1

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 2398779
Conc: 602.79 ng/ml



#36 AR-1262-1

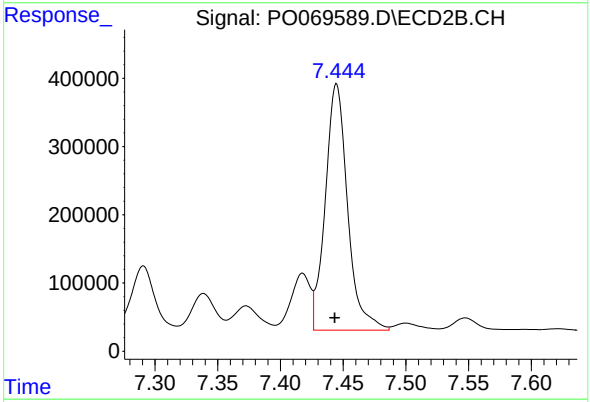
R.T.: 6.895 min
Delta R.T.: 0.004 min
Response: 8545020
Conc: 4425.18 ng/ml



#37 AR-1262-2

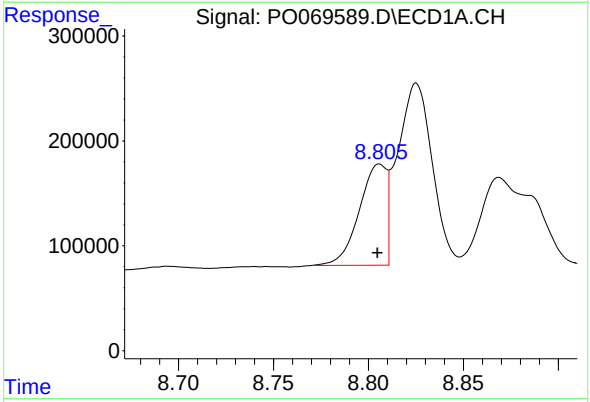
R.T.: 8.535 min
Delta R.T.: 0.000 min
Response: 5077508
Conc: 703.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



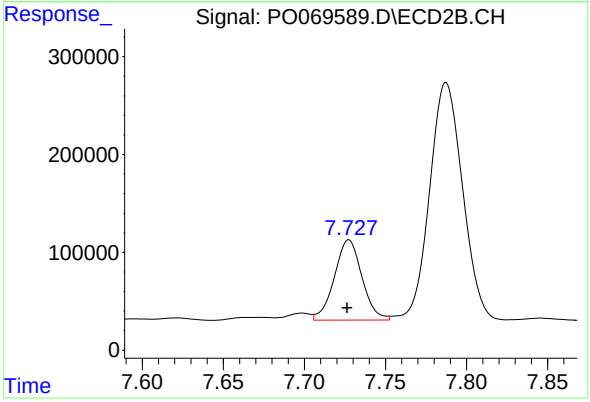
#37 AR-1262-2

R.T.: 7.445 min
Delta R.T.: 0.001 min
Response: 4475390
Conc: 685.44 ng/ml



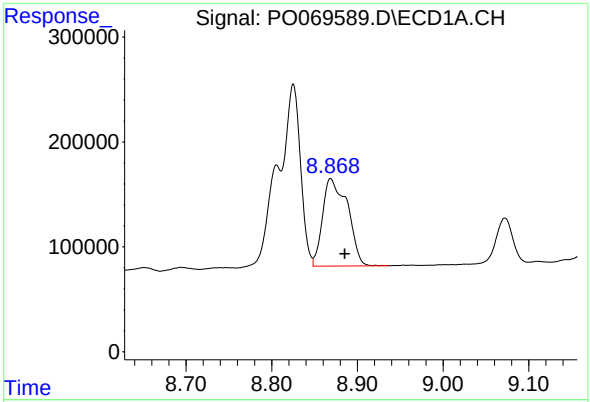
#38 AR-1262-3

R.T.: 8.806 min
Delta R.T.: 0.001 min
Response: 960697
Conc: 200.64 ng/ml



#38 AR-1262-3

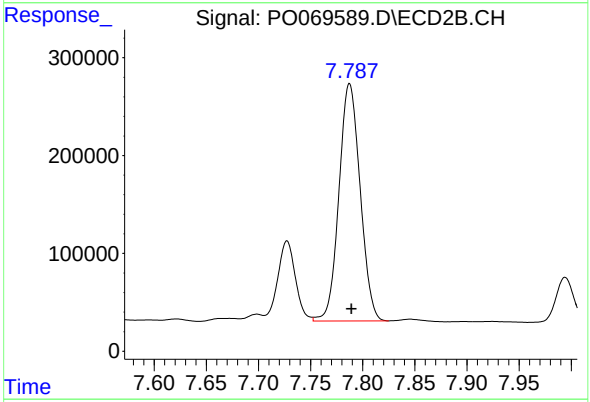
R.T.: 7.727 min
Delta R.T.: 0.001 min
Response: 974762
Conc: 361.69 ng/ml



#39 AR-1262-4

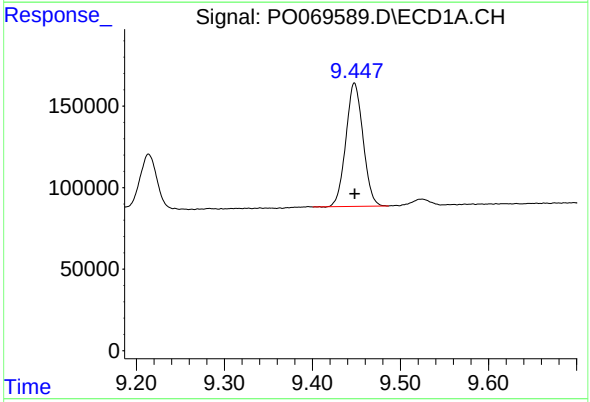
R.T.: 8.869 min
Delta R.T.: -0.017 min
Response: 1690250
Conc: 871.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



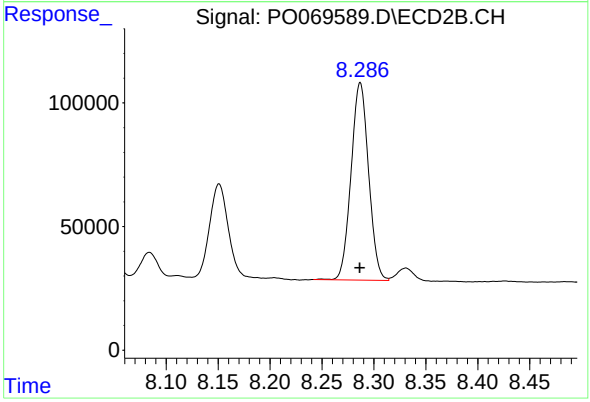
#39 AR-1262-4

R.T.: 7.787 min
Delta R.T.: -0.002 min
Response: 3434422
Conc: 689.76 ng/ml



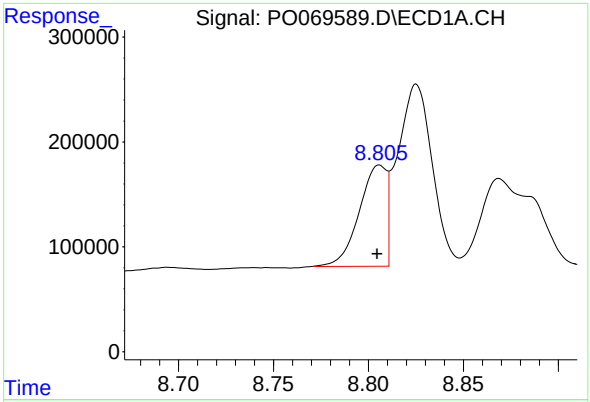
#40 AR-1262-5

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 1023266
Conc: 392.34 ng/ml



#40 AR-1262-5

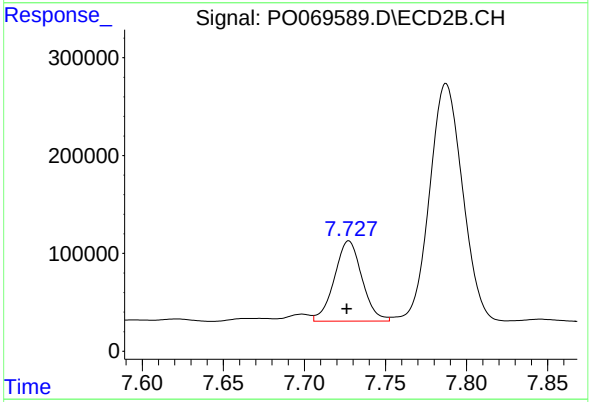
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 937211
Conc: 377.16 ng/ml



#41 AR-1268-1

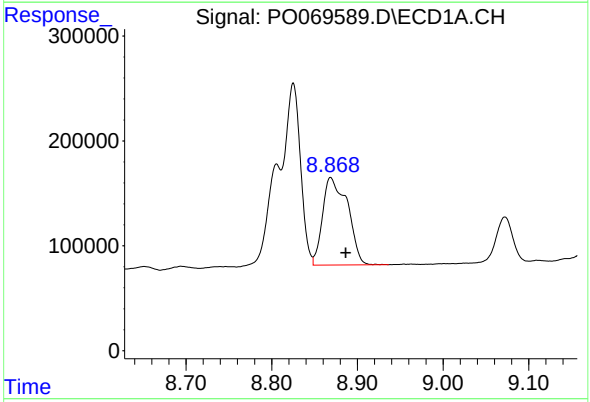
R.T.: 8.806 min
Delta R.T.: 0.001 min
Response: 960697
Conc: 104.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



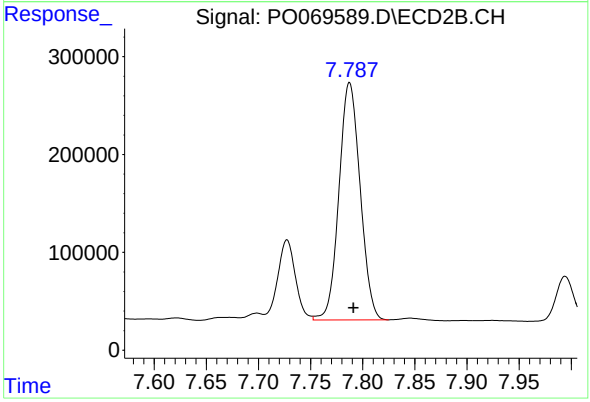
#41 AR-1268-1

R.T.: 7.727 min
Delta R.T.: 0.001 min
Response: 974762
Conc: 124.52 ng/ml



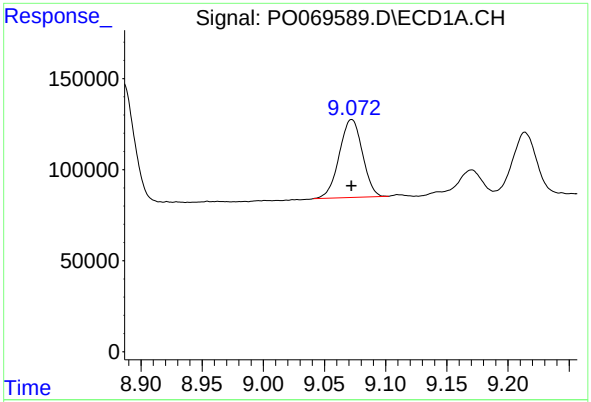
#42 AR-1268-2

R.T.: 8.869 min
Delta R.T.: -0.018 min
Response: 1690250
Conc: 203.92 ng/ml



#42 AR-1268-2

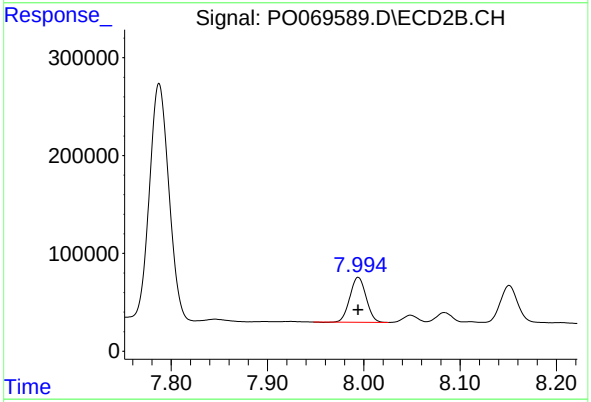
R.T.: 7.787 min
Delta R.T.: -0.004 min
Response: 3434422
Conc: 480.81 ng/ml



#43 AR-1268-3

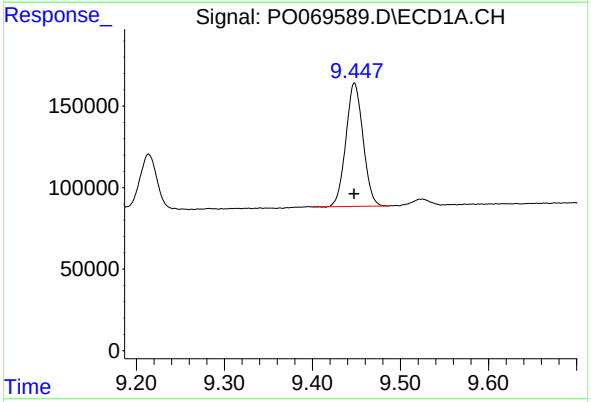
R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 564991
Conc: 79.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



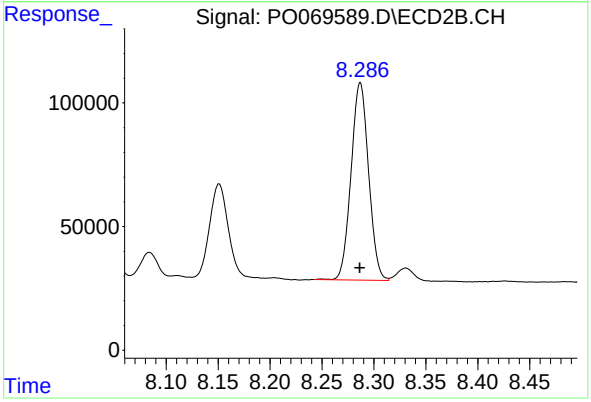
#43 AR-1268-3

R.T.: 7.994 min
Delta R.T.: 0.000 min
Response: 536000
Conc: 89.76 ng/ml



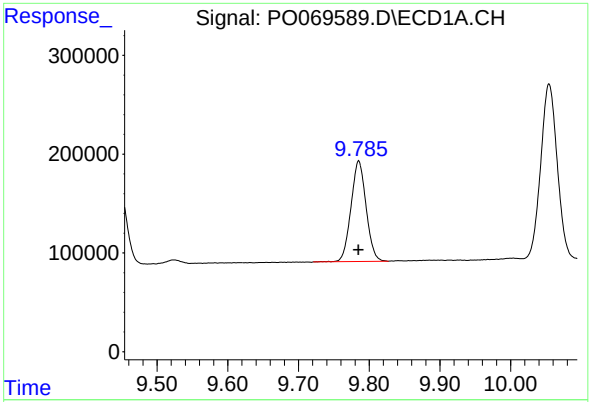
#44 AR-1268-4

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 1023266
Conc: 337.61 ng/ml



#44 AR-1268-4

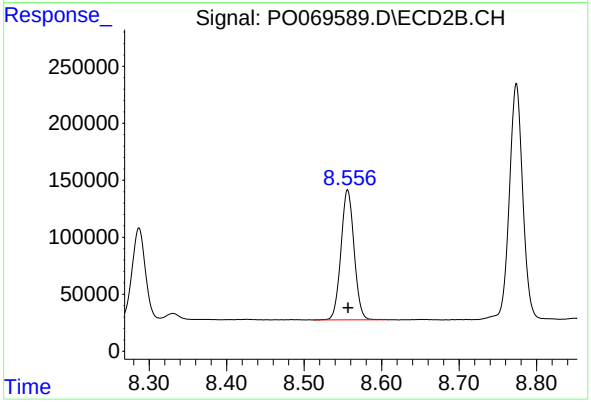
R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 937211
Conc: 324.07 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 1510397
Conc: 67.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 1339658
Conc: 69.48 ng/ml