Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071420\
Data File : PO069644.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2020 00:11
Operator : DD\AJ
Sample : L3294-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 05:55:17 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	3.566	780865	875984	20.915	22.012	
2)	SA Decachlor...	10.052	8.772	1340099	1161897	22.273	20.473	
	Target Compounds							
3)	L1 AR-1016-1	5.696	4.812f	50023	58323	27.924	34.683	
4)	L1 AR-1016-2	5.696f	4.812	50023	58323	19.732	25.082	#
6)	L1 AR-1016-4	0.000	5.057	0	326967	N.D.	299.412	#
7)	L1 AR-1016-5	6.203	5.280	357040	207551	270.978	150.886	#
12)	L3 AR-1232-2	0.000	4.812	0	58323	N.D.	60.331	#
13)	L3 AR-1232-3	5.696f	0.000	50023	0	50.042	N.D.	#
14)	L3 AR-1232-4	0.000	5.099	0	140684	N.D.	320.879	#
15)	L3 AR-1232-5	5.991	5.280	482993	207551	1521.942	396.743	#
16)	L4 AR-1242-1	5.696	4.812f	50023	58323	38.380	46.514	
17)	L4 AR-1242-2	5.696f	4.812	50023	58323	26.565	33.382	#
19)	L4 AR-1242-4	0.000	5.099	0	140684	N.D.	155.508	#
20)	L4 AR-1242-5	6.669	5.655	270773	801072	228.090	632.033	#
21)	L5 AR-1248-1	5.696	4.812	50023	58323	51.224	59.595	
22)	L5 AR-1248-2	5.991	5.057	482993	326967	379.344	240.173	#
23)	L5 AR-1248-3	6.203	5.099	357040	140684	225.908	111.395	#
24)	L5 AR-1248-4	6.628	5.280	293715	207551	144.753	127.775	
25)	L5 AR-1248-5	6.669	5.697	270773	49204	141.083	29.817	#
26)	L6 AR-1254-1	6.594	5.655	898242	801072	451.246	307.739	#
27)	L6 AR-1254-2	6.825	5.817	1514305	735000	471.711	318.378	#
28)	L6 AR-1254-3	7.201	6.228	1945583	932191	553.967	248.220	#
29)	L6 AR-1254-4	7.495	6.468	1020162	526526	340.864	208.349	#
30)	L6 AR-1254-5	7.919	6.894	1398149	7228720	464.688	2014.160	#
31)	L7 AR-1260-1	7.364	6.365	1074834	667803	408.773	253.189	#
32)	L7 AR-1260-2	7.636	6.565	2798795	961137	788.970	293.642	#
33)	L7 AR-1260-3	7.988	6.709	393462	598004	136.100	196.412	#
34)	L7 AR-1260-4	8.212	7.191	789760	154981	266.636	57.256	#
35)	L7 AR-1260-5	8.532	7.443	1342574	348271	198.418	54.344	#
36)	L8 AR-1262-1	7.988	6.894	393462	7228720	98.873	3743.515	#
37)	L8 AR-1262-2	8.532	7.443	1342574	348271	186.001	53.340	#
38)	L8 AR-1262-3	8.800	7.713	220164	233646	45.980	86.695	#
39)	L8 AR-1262-4	8.882	7.781	59580	470914	30.737	94.577	#
40)	L8 AR-1262-5	9.446	8.286	63419	102331	24.316	41.181	#
41)	L9 AR-1268-1	8.800	7.713	220164	233646	24.019	29.847	
42)	L9 AR-1268-2	8.882	7.781	59580	470914	7.188	65.927	#
43)	L9 AR-1268-3	9.068	7.993	195969	147565	27.694	24.713	
44)	L9 AR-1268-4	9.446	8.286	63419	102331	20.924	35.384	#
45)	L9 AR-1268-5	9.782	8.555	299303	272358	13.473	14.125	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071420\
Data File : PO069644.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2020 00:11
Operator : DD\AJ
Sample : L3294-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 05:55:17 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

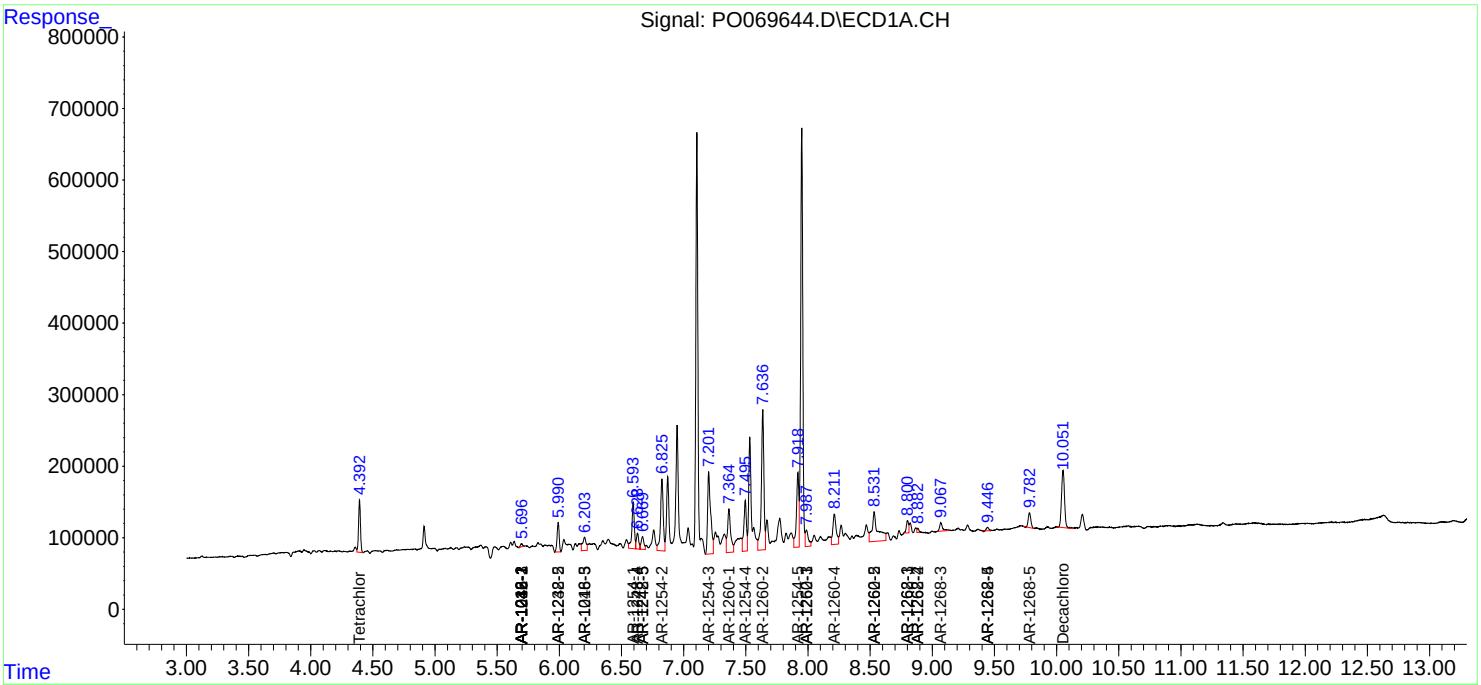
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

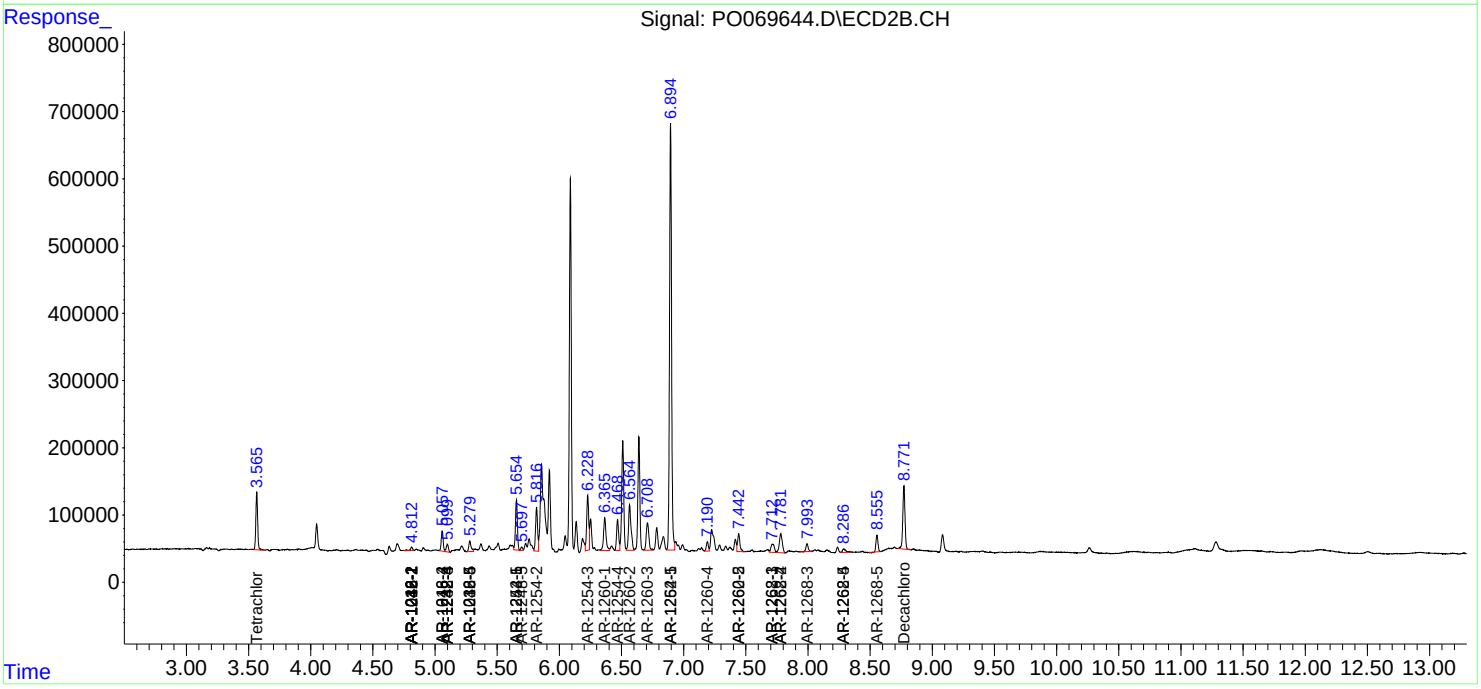
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071420\
Data File : PO069644.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2020 00:11
Operator : DD\AJ
Sample : L3294-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

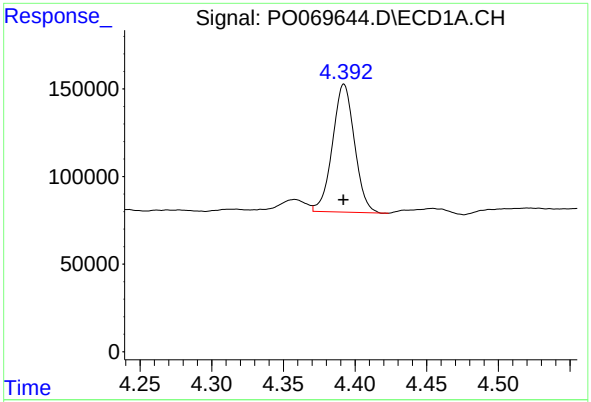
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 05:55:17 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



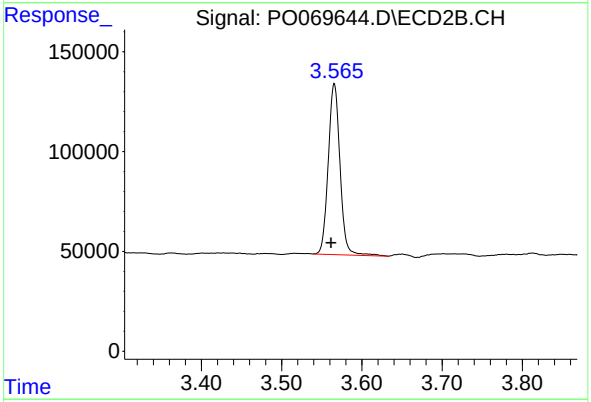




#1 Tetrachloro-m-xylene

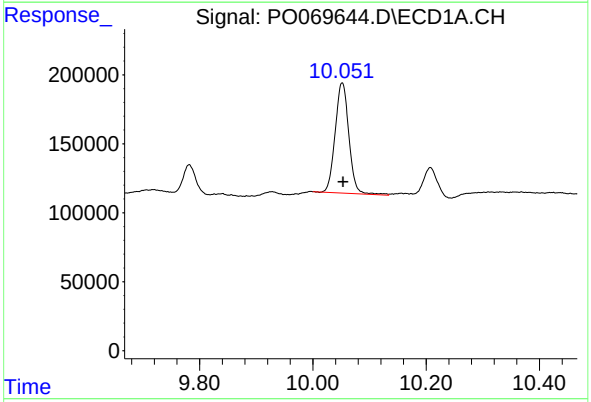
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 780865
Conc: 20.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



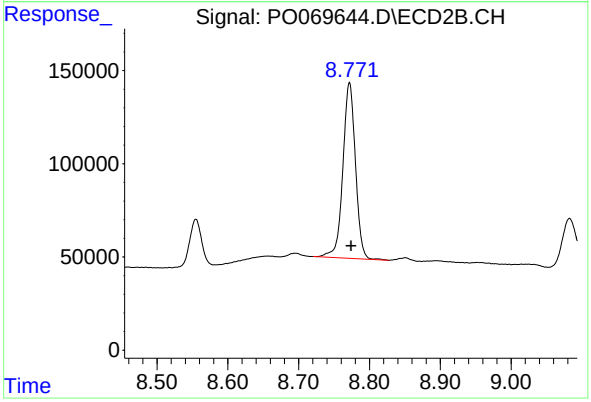
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.004 min
Response: 875984
Conc: 22.01 ng/ml



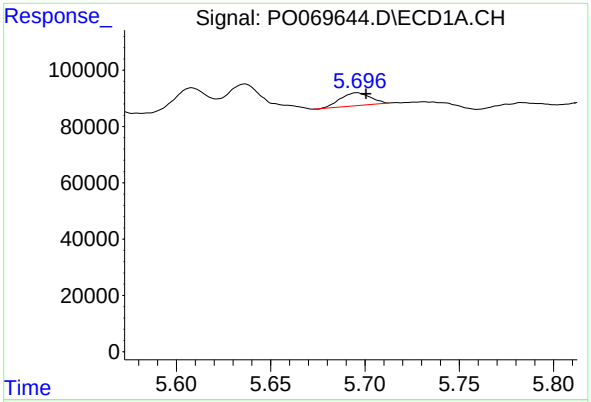
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.002 min
Response: 1340099
Conc: 22.27 ng/ml



#2 Decachlorobiphenyl

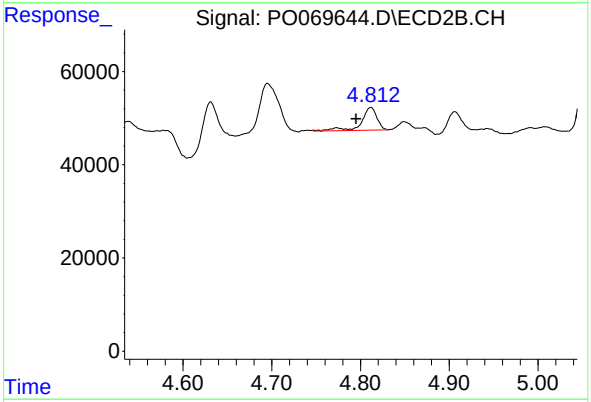
R.T.: 8.772 min
Delta R.T.: -0.002 min
Response: 1161897
Conc: 20.47 ng/ml



#3 AR-1016-1

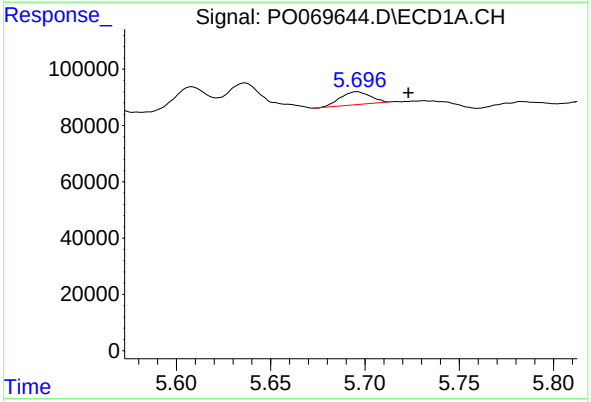
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 50023
Conc: 27.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



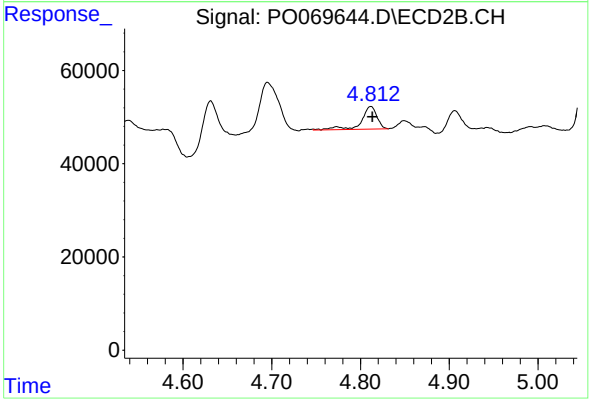
#3 AR-1016-1

R.T.: 4.812 min
Delta R.T.: 0.017 min
Response: 58323
Conc: 34.68 ng/ml



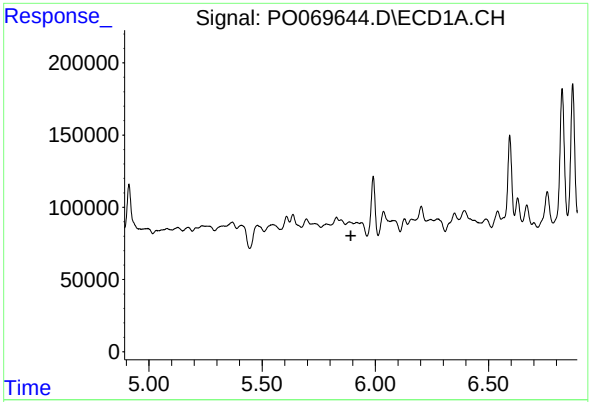
#4 AR-1016-2

R.T.: 5.696 min
Delta R.T.: -0.027 min
Response: 50023
Conc: 19.73 ng/ml



#4 AR-1016-2

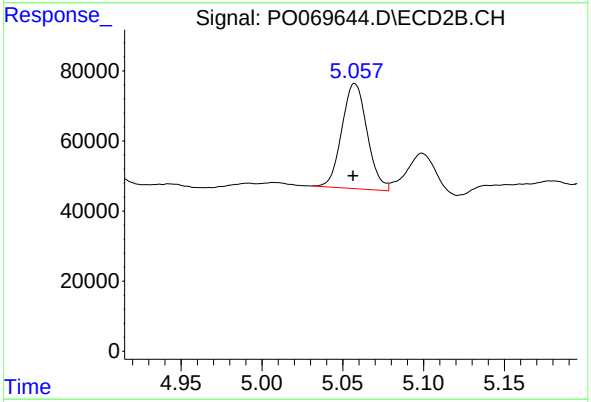
R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 58323
Conc: 25.08 ng/ml



#6 AR-1016-4

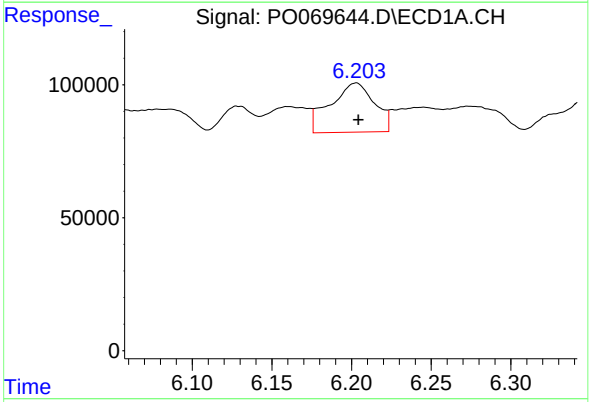
R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



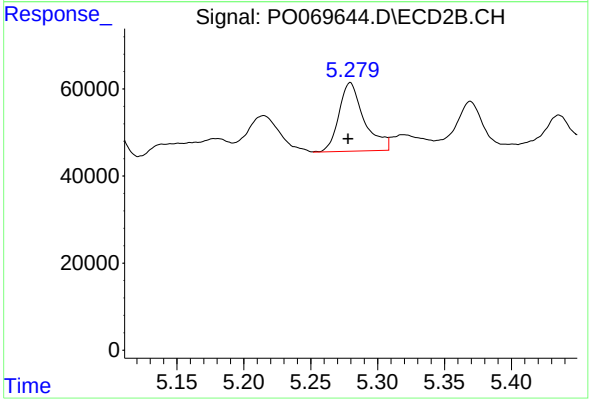
#6 AR-1016-4

R.T.: 5.057 min
Delta R.T.: 0.001 min
Response: 326967
Conc: 299.41 ng/ml



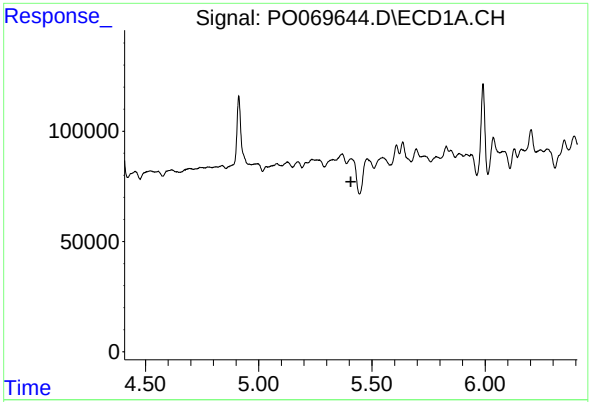
#7 AR-1016-5

R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 357040
Conc: 270.98 ng/ml



#7 AR-1016-5

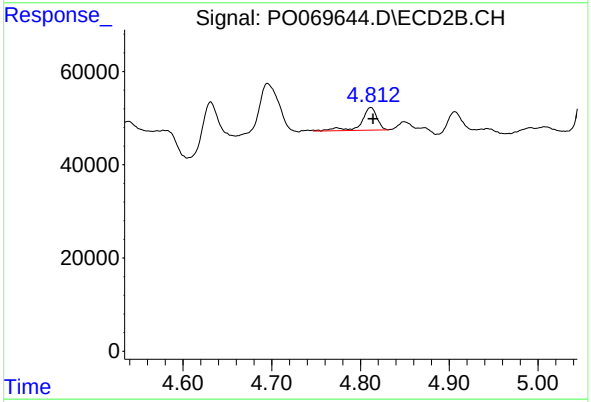
R.T.: 5.280 min
Delta R.T.: 0.002 min
Response: 207551
Conc: 150.89 ng/ml



#12 AR-1232-2

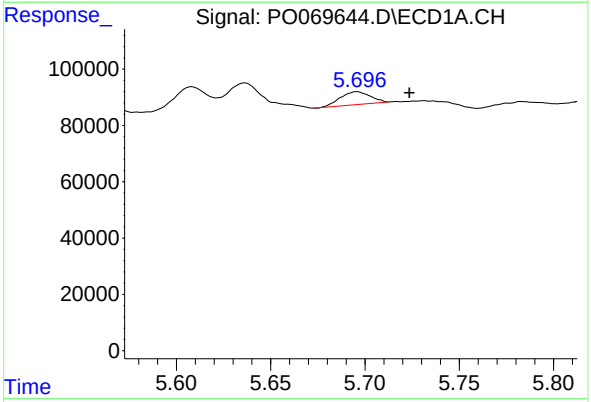
R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



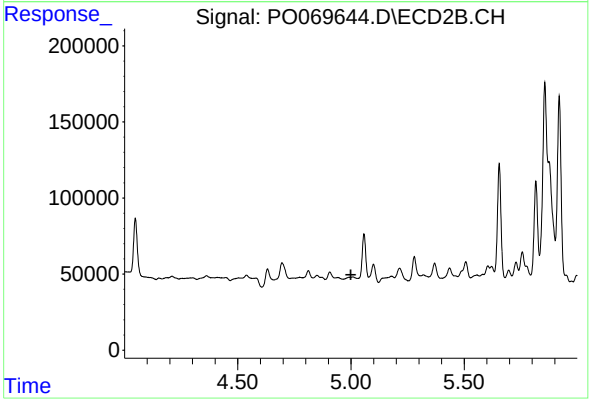
#12 AR-1232-2

R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 58323
Conc: 60.33 ng/ml



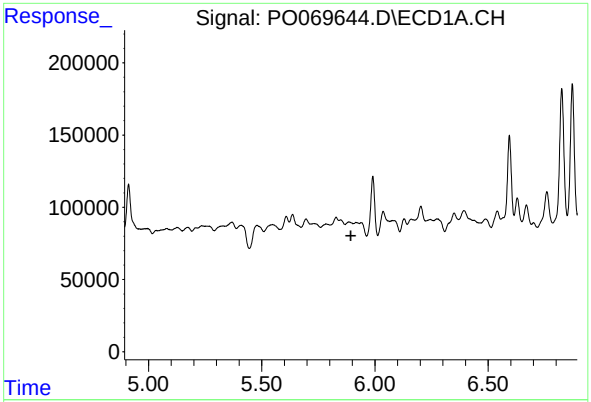
#13 AR-1232-3

R.T.: 5.696 min
Delta R.T.: -0.028 min
Response: 50023
Conc: 50.04 ng/ml



#13 AR-1232-3

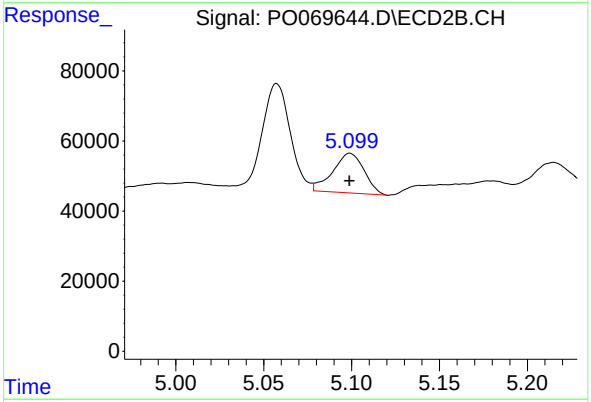
R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



#14 AR-1232-4

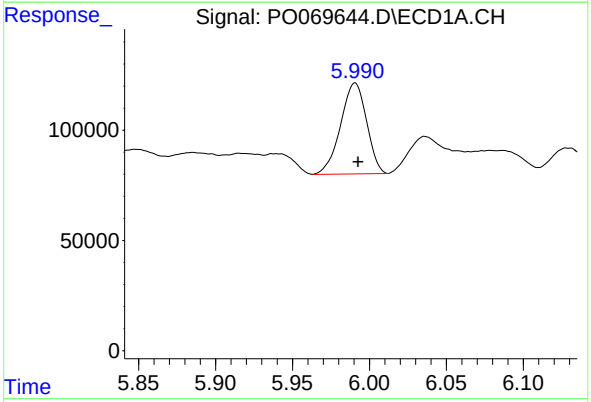
R.T.: 0.000 min
Exp R.T. : 5.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



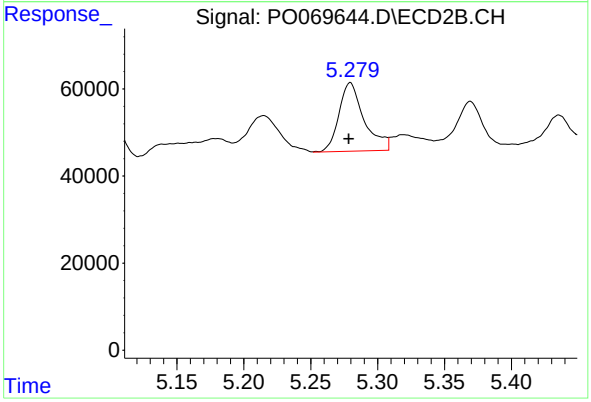
#14 AR-1232-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 140684
Conc: 320.88 ng/ml



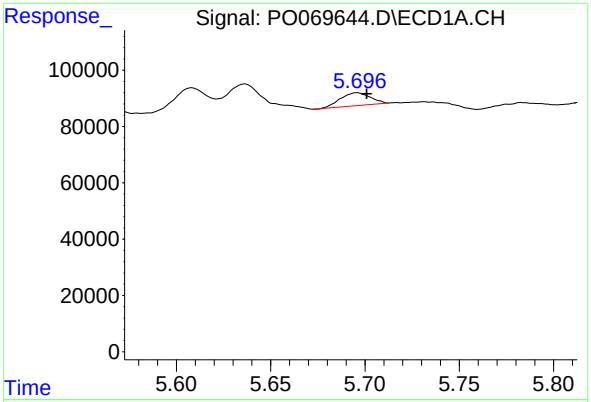
#15 AR-1232-5

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 482993
Conc: 1521.94 ng/ml



#15 AR-1232-5

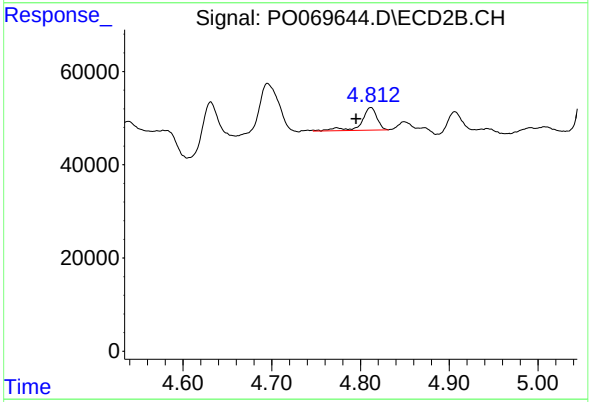
R.T.: 5.280 min
Delta R.T.: 0.001 min
Response: 207551
Conc: 396.74 ng/ml



#16 AR-1242-1

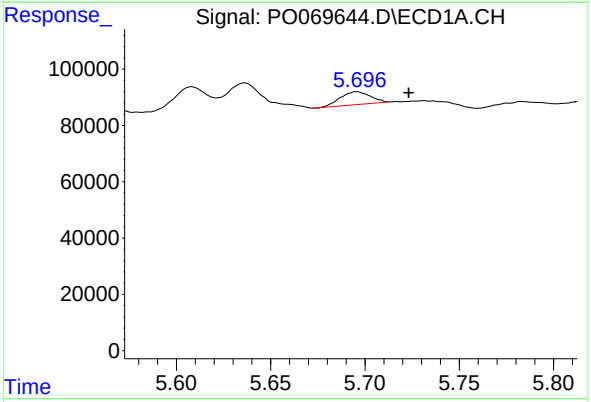
R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 50023
Conc: 38.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



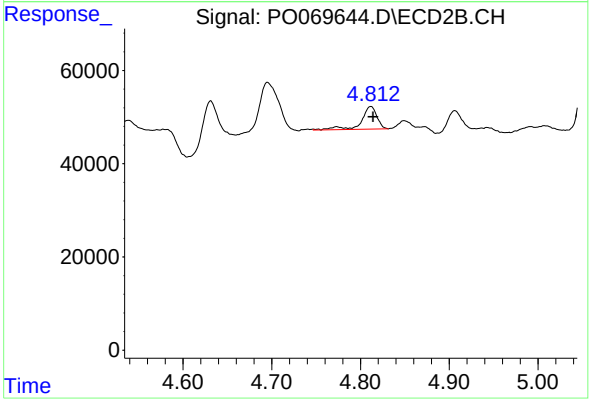
#16 AR-1242-1

R.T.: 4.812 min
Delta R.T.: 0.016 min
Response: 58323
Conc: 46.51 ng/ml



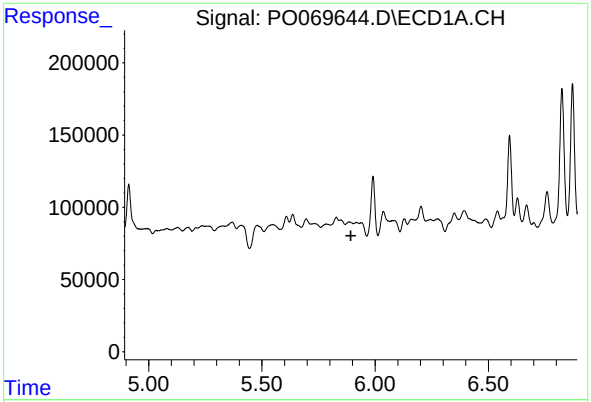
#17 AR-1242-2

R.T.: 5.696 min
Delta R.T.: -0.027 min
Response: 50023
Conc: 26.56 ng/ml



#17 AR-1242-2

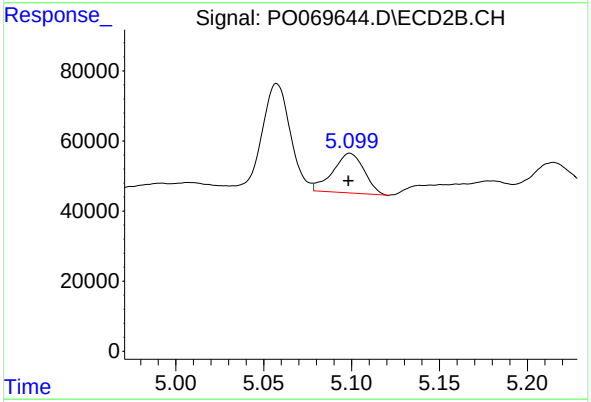
R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 58323
Conc: 33.38 ng/ml



#19 AR-1242-4

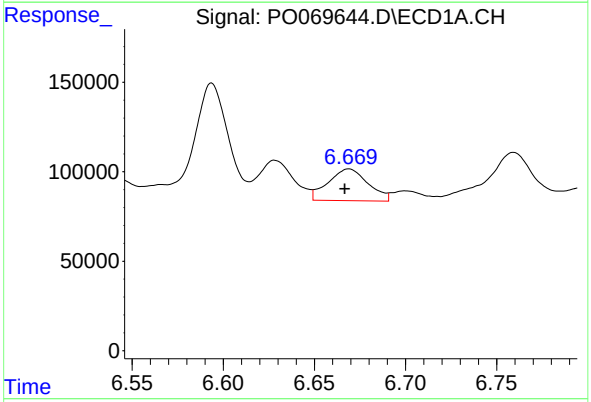
R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



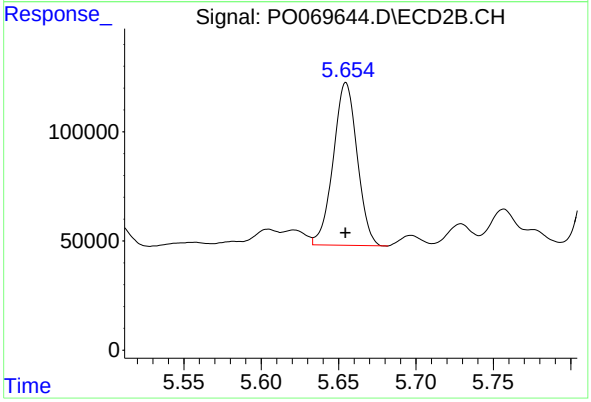
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 140684
Conc: 155.51 ng/ml



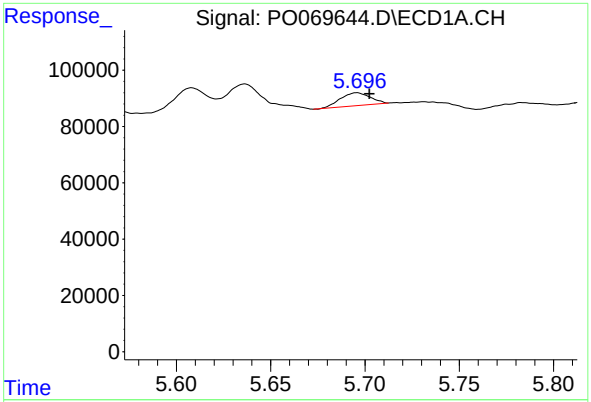
#20 AR-1242-5

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 270773
Conc: 228.09 ng/ml



#20 AR-1242-5

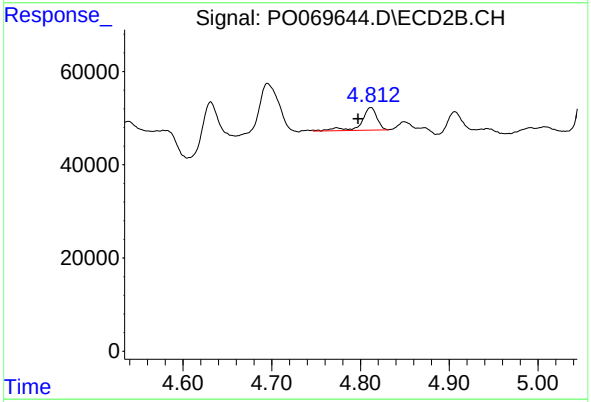
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 801072
Conc: 632.03 ng/ml



#21 AR-1248-1

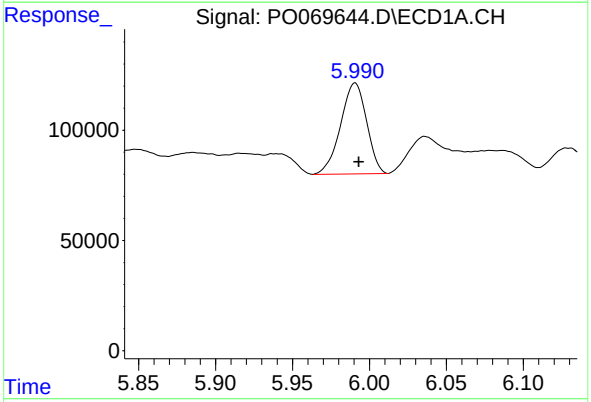
R.T.: 5.696 min
Delta R.T.: -0.006 min
Response: 50023
Conc: 51.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



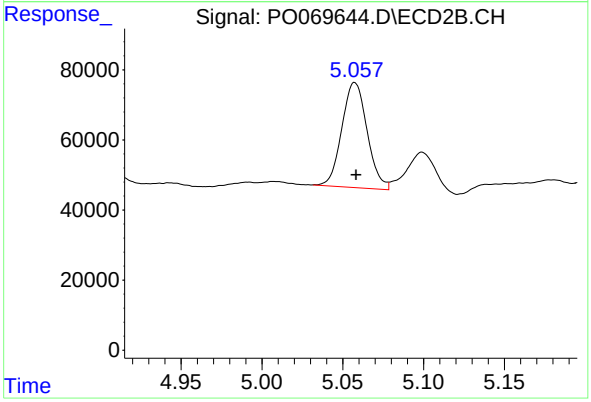
#21 AR-1248-1

R.T.: 4.812 min
Delta R.T.: 0.014 min
Response: 58323
Conc: 59.60 ng/ml



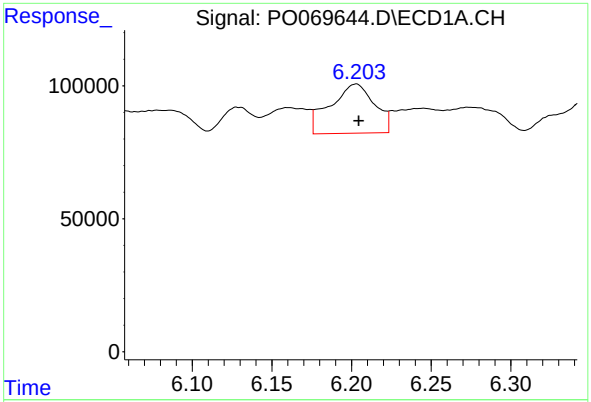
#22 AR-1248-2

R.T.: 5.991 min
Delta R.T.: -0.002 min
Response: 482993
Conc: 379.34 ng/ml



#22 AR-1248-2

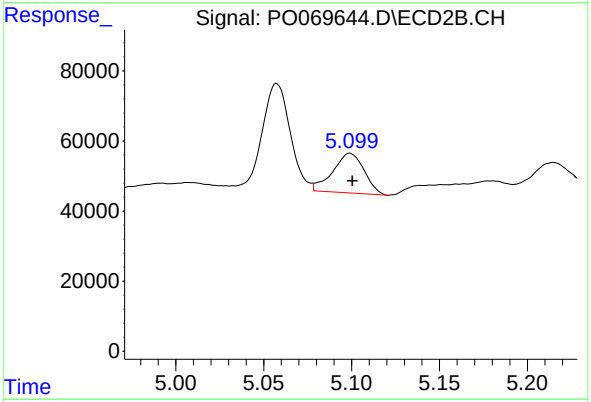
R.T.: 5.057 min
Delta R.T.: 0.000 min
Response: 326967
Conc: 240.17 ng/ml



#23 AR-1248-3

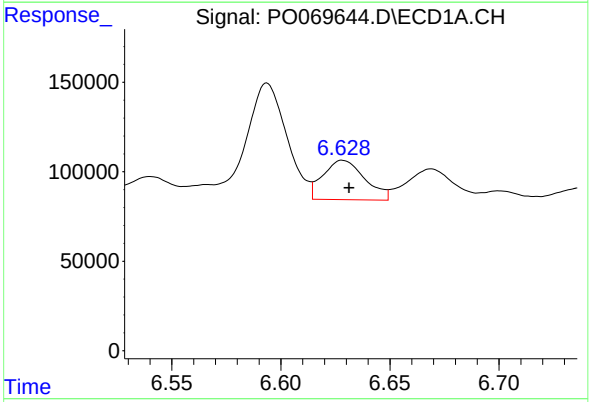
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 357040
Conc: 225.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



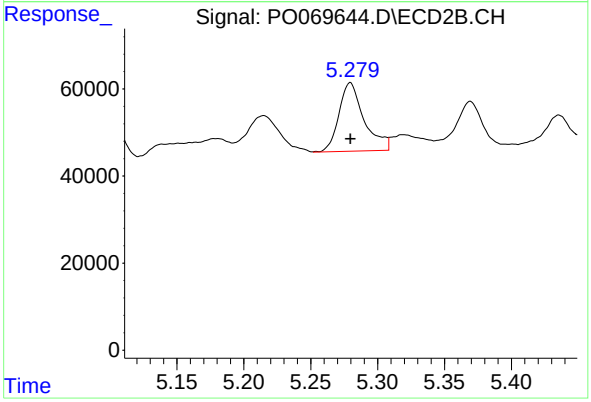
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: -0.001 min
Response: 140684
Conc: 111.39 ng/ml



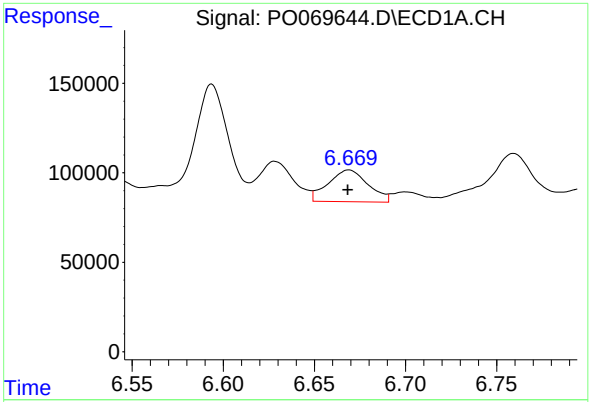
#24 AR-1248-4

R.T.: 6.628 min
Delta R.T.: -0.003 min
Response: 293715
Conc: 144.75 ng/ml



#24 AR-1248-4

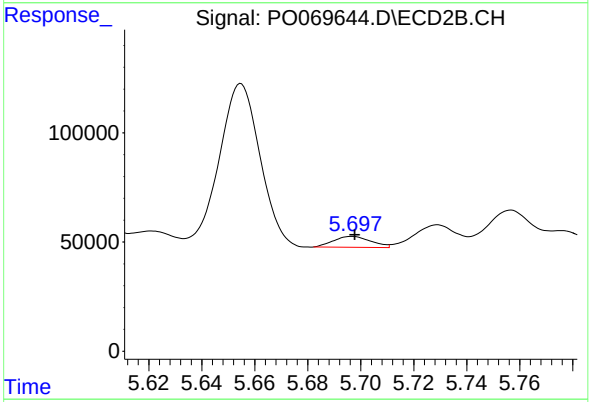
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 207551
Conc: 127.78 ng/ml



#25 AR-1248-5

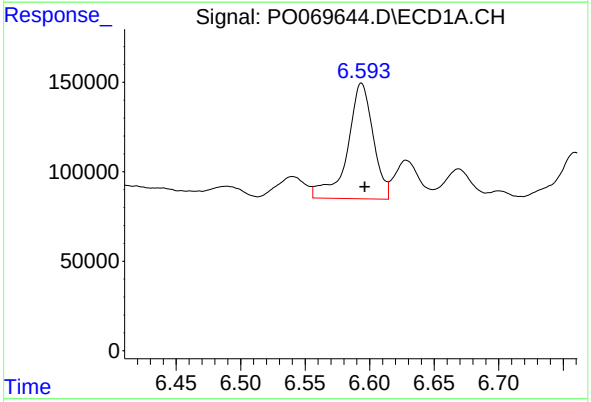
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 270773
Conc: 141.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



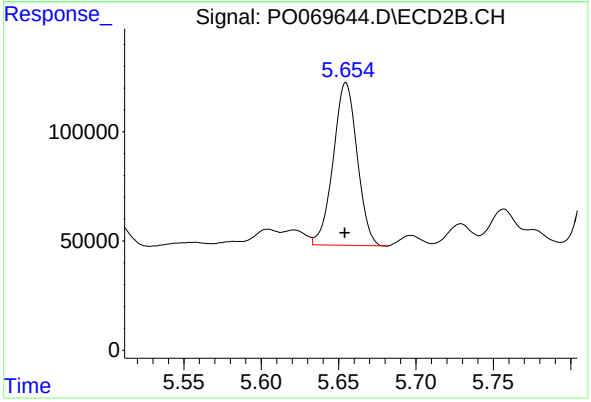
#25 AR-1248-5

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 49204
Conc: 29.82 ng/ml



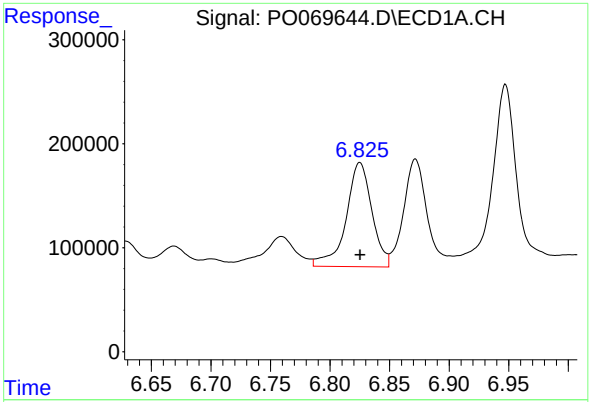
#26 AR-1254-1

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 898242
Conc: 451.25 ng/ml



#26 AR-1254-1

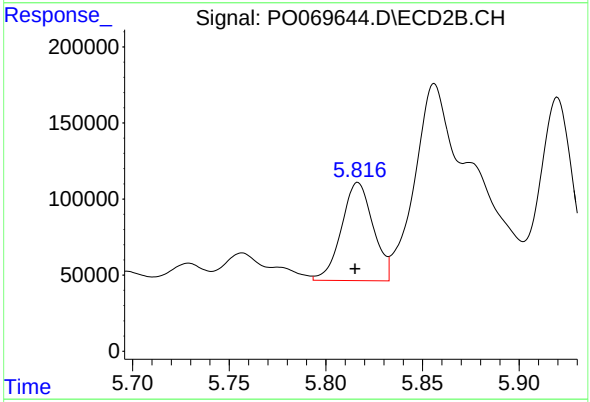
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 801072
Conc: 307.74 ng/ml



#27 AR-1254-2

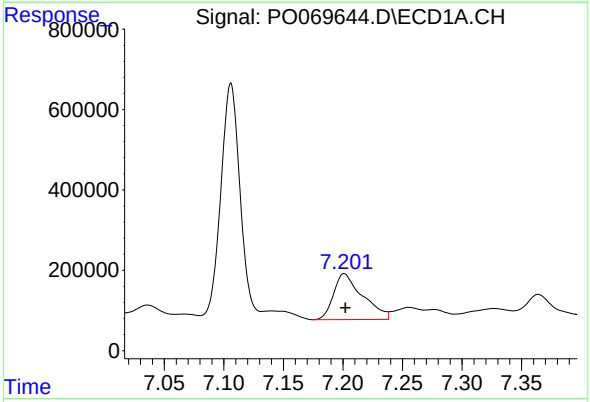
R.T.: 6.825 min
Delta R.T.: 0.000 min
Response: 1514305
Conc: 471.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



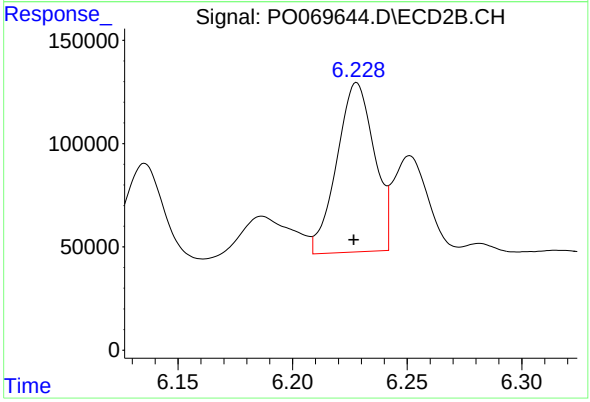
#27 AR-1254-2

R.T.: 5.817 min
Delta R.T.: 0.002 min
Response: 735000
Conc: 318.38 ng/ml



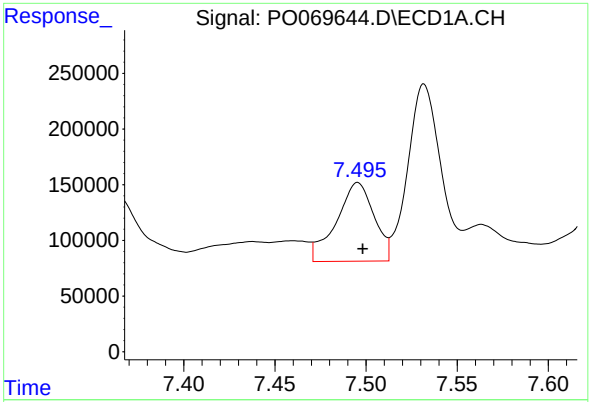
#28 AR-1254-3

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 1945583
Conc: 553.97 ng/ml



#28 AR-1254-3

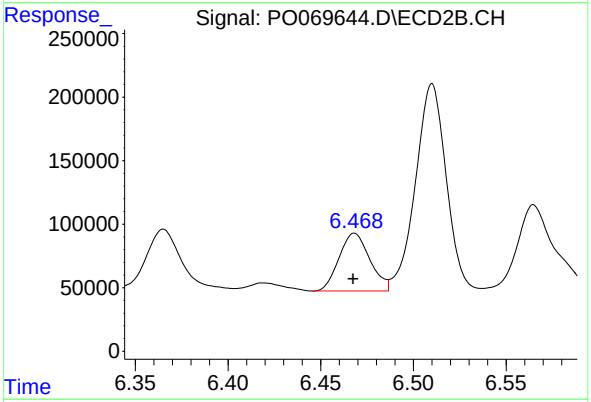
R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 932191
Conc: 248.22 ng/ml



#29 AR-1254-4

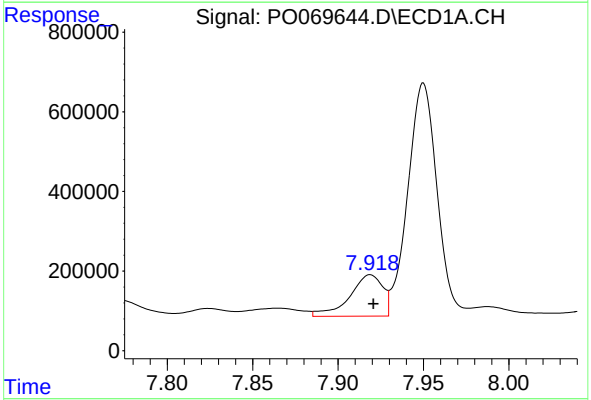
R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 1020162
Conc: 340.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



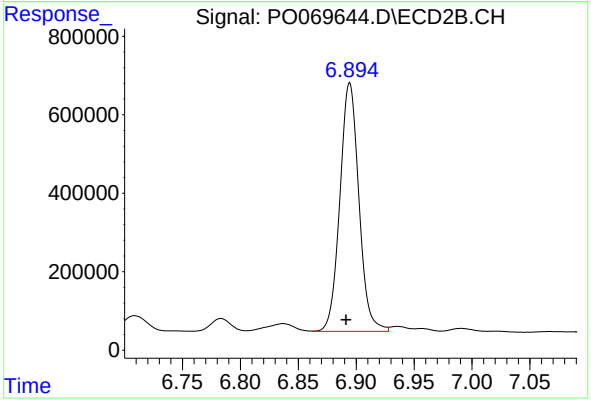
#29 AR-1254-4

R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 526526
Conc: 208.35 ng/ml



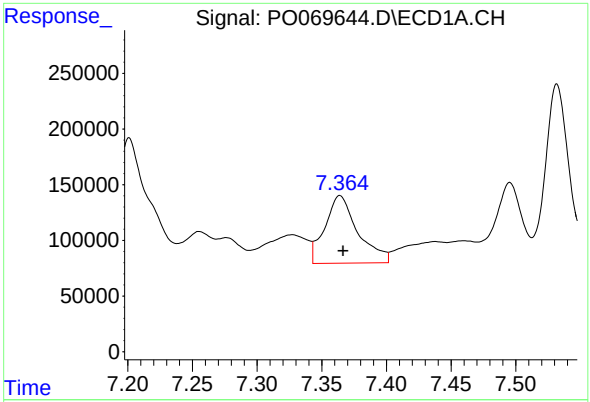
#30 AR-1254-5

R.T.: 7.919 min
Delta R.T.: -0.002 min
Response: 1398149
Conc: 464.69 ng/ml



#30 AR-1254-5

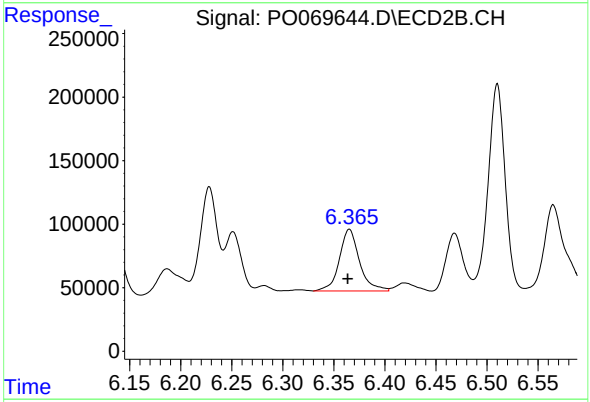
R.T.: 6.894 min
Delta R.T.: 0.003 min
Response: 7228720
Conc: 2014.16 ng/ml



#31 AR-1260-1

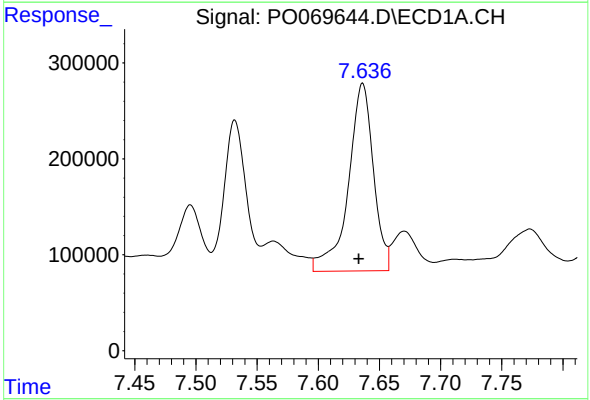
R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 1074834
Conc: 408.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



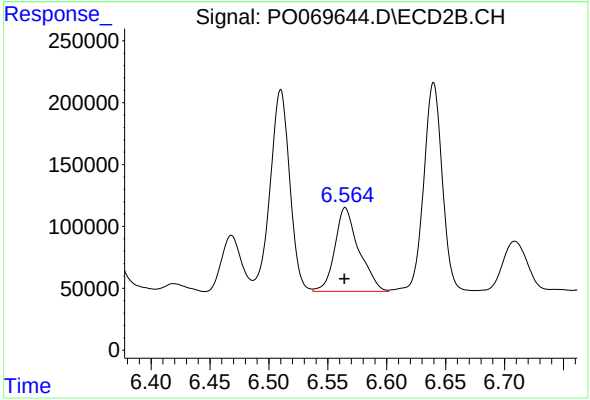
#31 AR-1260-1

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 667803
Conc: 253.19 ng/ml



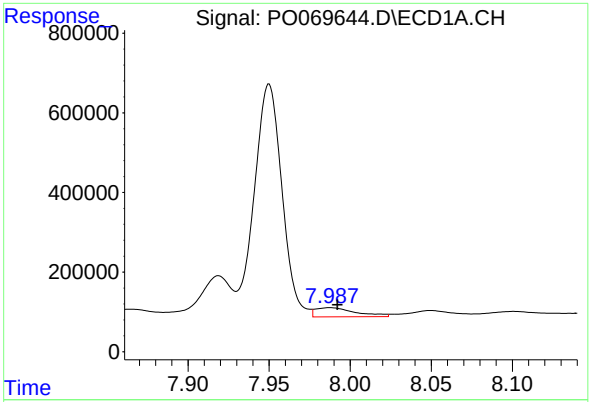
#32 AR-1260-2

R.T.: 7.636 min
Delta R.T.: 0.003 min
Response: 2798795
Conc: 788.97 ng/ml



#32 AR-1260-2

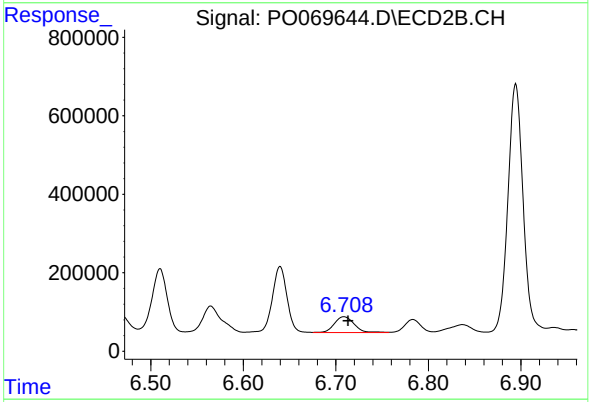
R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 961137
Conc: 293.64 ng/ml



#33 AR-1260-3

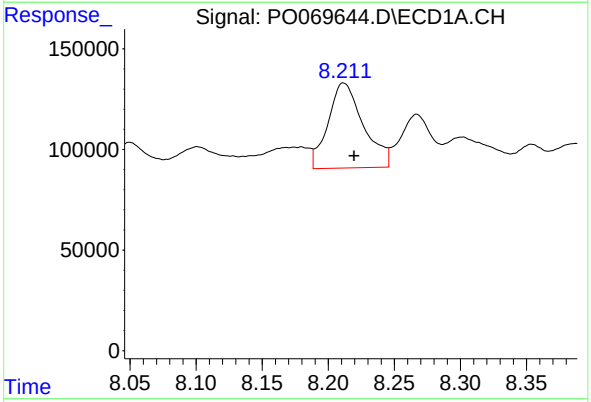
R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 393462
Conc: 136.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



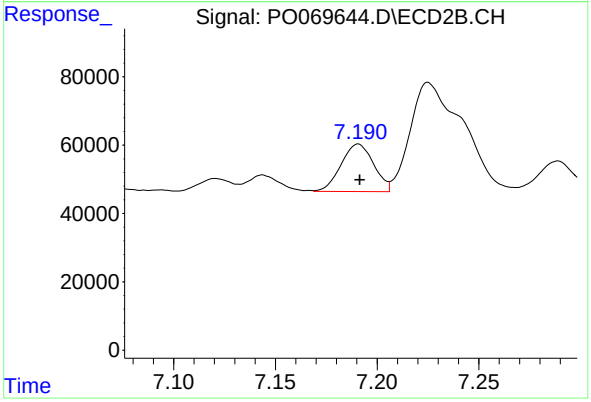
#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 598004
Conc: 196.41 ng/ml



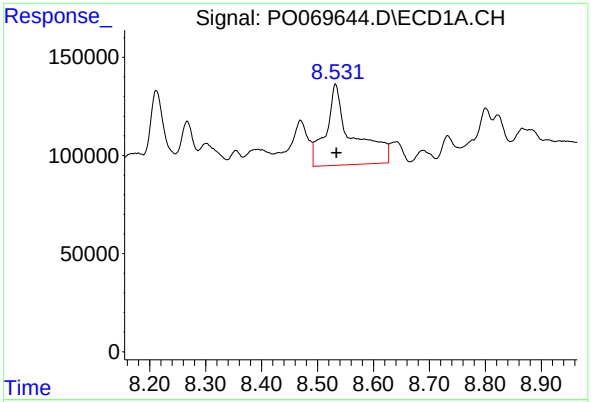
#34 AR-1260-4

R.T.: 8.212 min
Delta R.T.: -0.008 min
Response: 789760
Conc: 266.64 ng/ml



#34 AR-1260-4

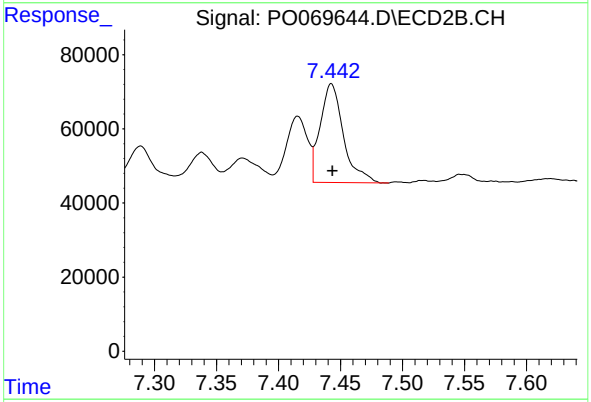
R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 154981
Conc: 57.26 ng/ml



#35 AR-1260-5

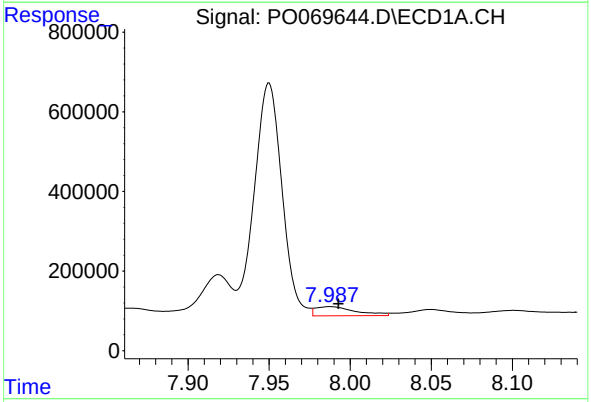
R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 1342574
Conc: 198.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



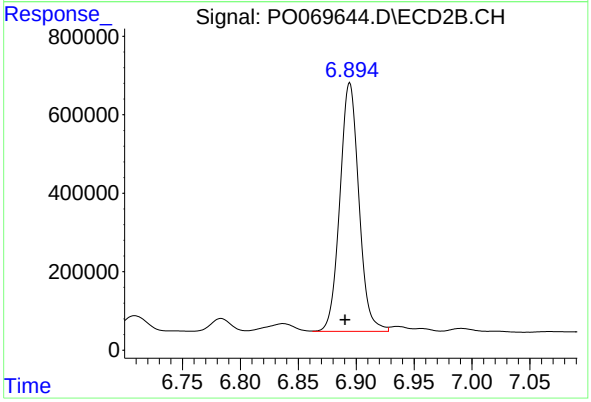
#35 AR-1260-5

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 348271
Conc: 54.34 ng/ml



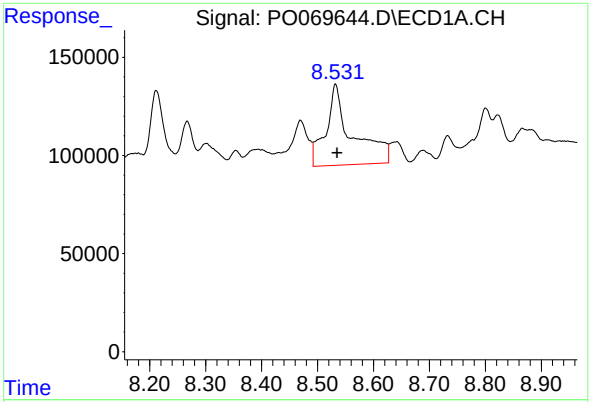
#36 AR-1262-1

R.T.: 7.988 min
Delta R.T.: -0.005 min
Response: 393462
Conc: 98.87 ng/ml



#36 AR-1262-1

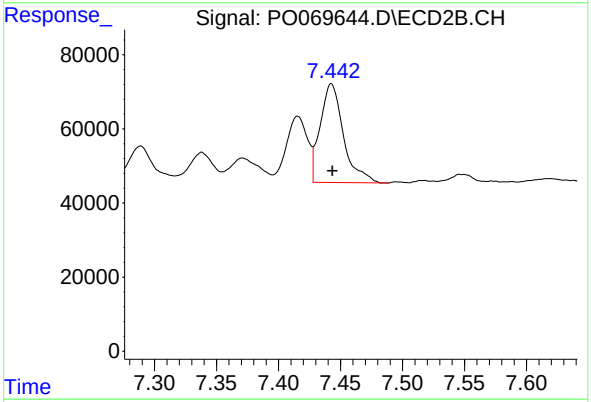
R.T.: 6.894 min
Delta R.T.: 0.004 min
Response: 7228720
Conc: 3743.51 ng/ml



#37 AR-1262-2

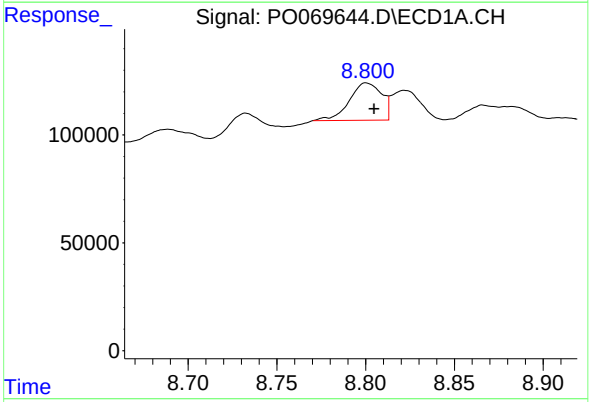
R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 1342574
Conc: 186.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



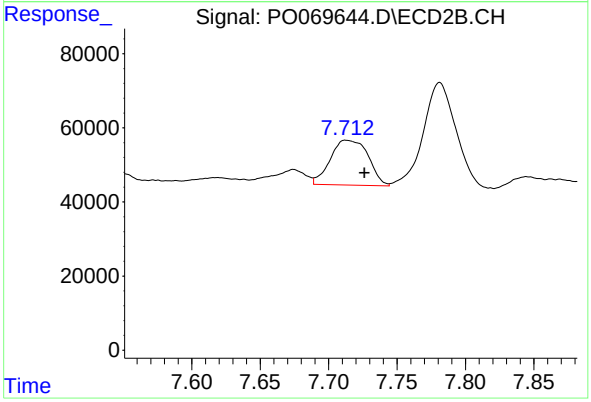
#37 AR-1262-2

R.T.: 7.443 min
Delta R.T.: 0.000 min
Response: 348271
Conc: 53.34 ng/ml



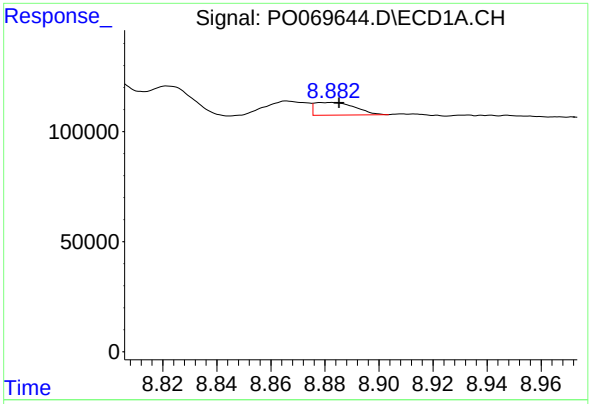
#38 AR-1262-3

R.T.: 8.800 min
Delta R.T.: -0.004 min
Response: 220164
Conc: 45.98 ng/ml



#38 AR-1262-3

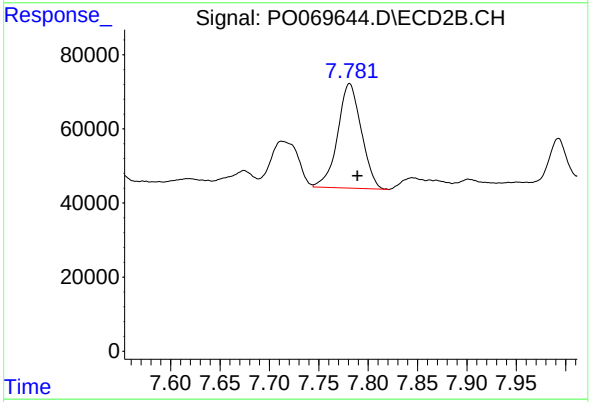
R.T.: 7.713 min
Delta R.T.: -0.013 min
Response: 233646
Conc: 86.69 ng/ml



#39 AR-1262-4

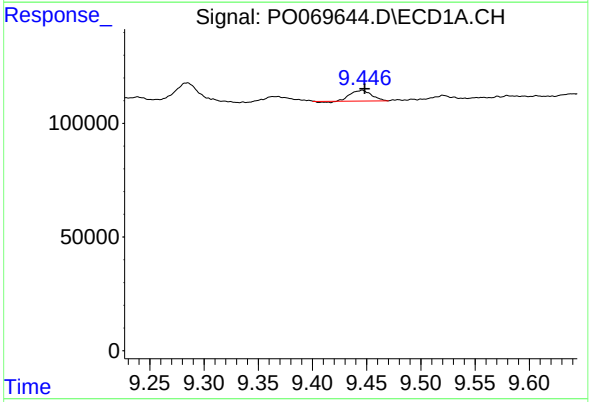
R.T.: 8.882 min
Delta R.T.: -0.004 min
Response: 59580
Conc: 30.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



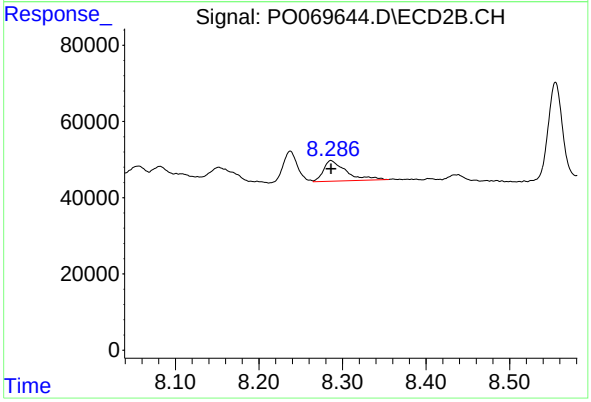
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.008 min
Response: 470914
Conc: 94.58 ng/ml



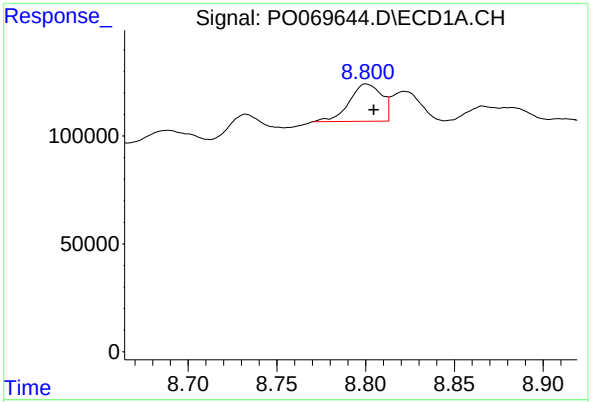
#40 AR-1262-5

R.T.: 9.446 min
Delta R.T.: -0.002 min
Response: 63419
Conc: 24.32 ng/ml



#40 AR-1262-5

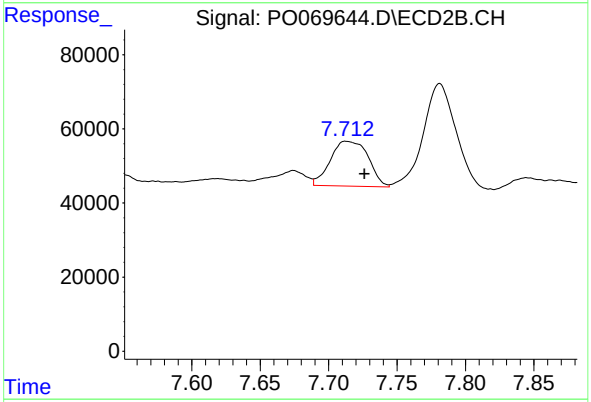
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 102331
Conc: 41.18 ng/ml



#41 AR-1268-1

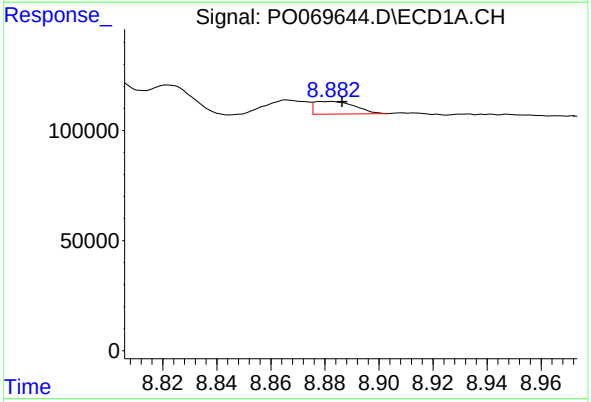
R.T.: 8.800 min
Delta R.T.: -0.004 min
Response: 220164
Conc: 24.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



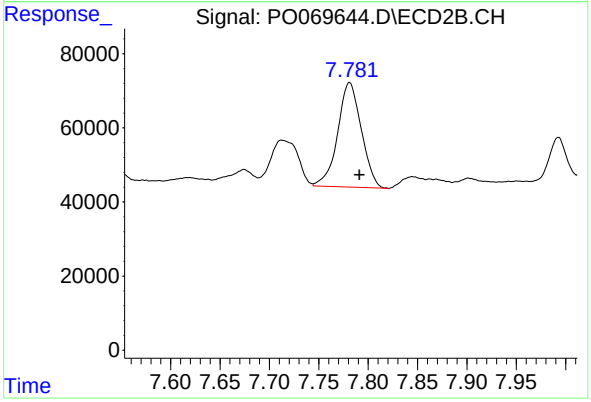
#41 AR-1268-1

R.T.: 7.713 min
Delta R.T.: -0.013 min
Response: 233646
Conc: 29.85 ng/ml



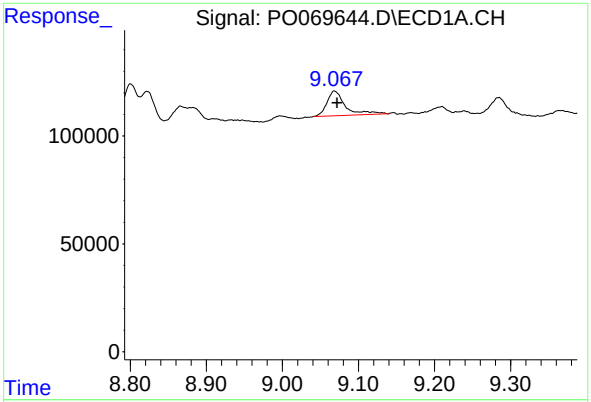
#42 AR-1268-2

R.T.: 8.882 min
Delta R.T.: -0.005 min
Response: 59580
Conc: 7.19 ng/ml



#42 AR-1268-2

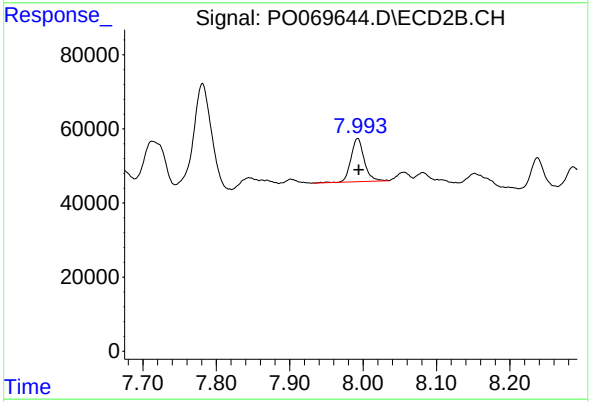
R.T.: 7.781 min
Delta R.T.: -0.010 min
Response: 470914
Conc: 65.93 ng/ml



#43 AR-1268-3

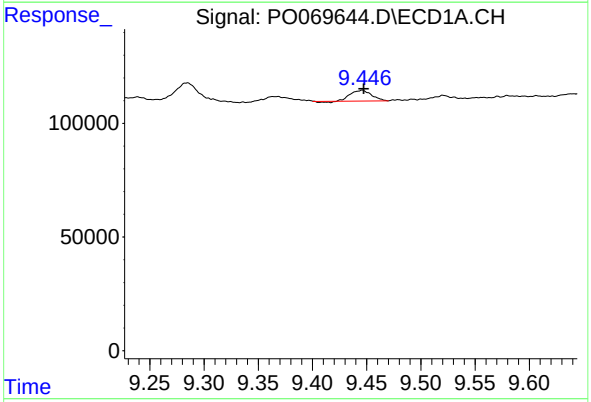
R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 195969
Conc: 27.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



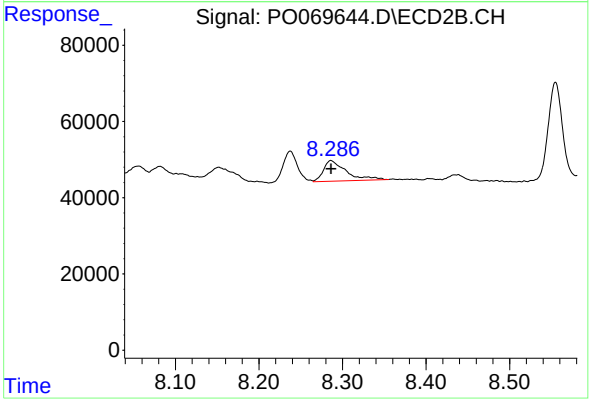
#43 AR-1268-3

R.T.: 7.993 min
Delta R.T.: -0.001 min
Response: 147565
Conc: 24.71 ng/ml



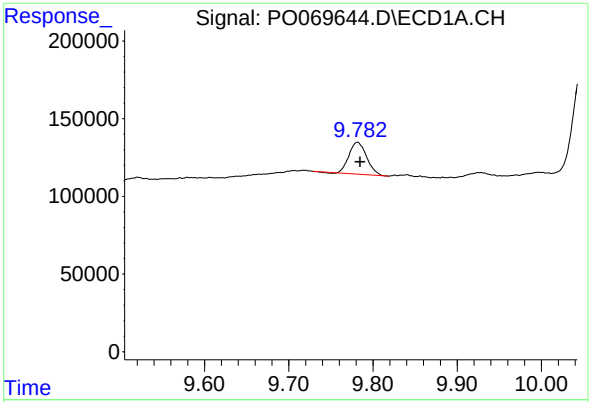
#44 AR-1268-4

R.T.: 9.446 min
Delta R.T.: -0.001 min
Response: 63419
Conc: 20.92 ng/ml



#44 AR-1268-4

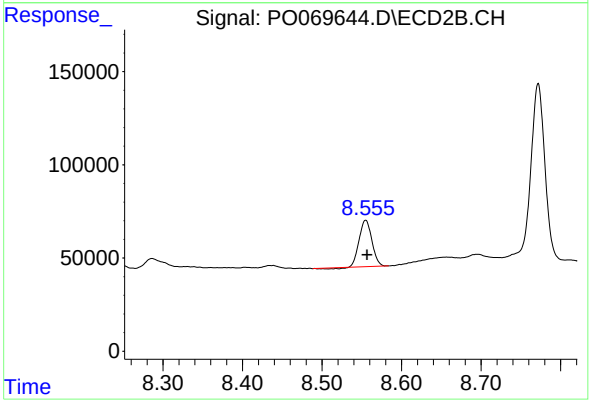
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 102331
Conc: 35.38 ng/ml



#45 AR-1268-5

R.T.: 9.782 min
Delta R.T.: -0.003 min
Response: 299303
Conc: 13.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.555 min
Delta R.T.: -0.002 min
Response: 272358
Conc: 14.12 ng/ml