

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0061520\
 Data File : P0068954.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jun 2020 13:23
 Operator : DD\AJ
 Sample : L2932-18 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 14:02:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 13 01:32:21 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...	4.407	3.566	144890	187855	5.310	5.288
2)	SA Decachlor...	10.071	8.771	180834	275107	4.027	5.376 #
Target Compounds							
3)	L1 AR-1016-1	5.714	4.797	144191	162446	111.831	116.706
4)	L1 AR-1016-2	5.736	4.816	211082	234727	116.186	119.884
5)	L1 AR-1016-3	5.800	5.000	131154	124362	115.625	120.606
6)	L1 AR-1016-4	5.906	5.057	104962	162269	113.720	188.986 #
7)	L1 AR-1016-5	6.216	5.278	135803	159934	143.026	151.852
10)	L2 AR-1221-3	4.845	4.001	24394	31166	29.615	32.053
11)	L3 AR-1232-1	4.845	4.001	24394	31166	34.841	38.885
12)	L3 AR-1232-2	5.420	4.816	85968	234727	217.410	277.239 #
13)	L3 AR-1232-3	5.736	5.000	211082	124362	262.042	284.948
14)	L3 AR-1232-4	5.906	5.099	104962	116061	257.911	322.076
15)	L3 AR-1232-5	6.005	5.278	145411	159934	524.562	382.267 #
16)	L4 AR-1242-1	5.714	4.797	144191	162446	142.735	150.915
17)	L4 AR-1242-2	5.736	4.816	211082	234727	149.690	153.820
18)	L4 AR-1242-3	5.800	5.000	131154	124362	147.710	155.698
19)	L4 AR-1242-4	5.906	5.099	104962	116061	142.123	158.517
20)	L4 AR-1242-5	6.680	5.653	136055	283487	159.082	271.272 #
21)	L5 AR-1248-1	5.714	4.797	144191	162446	183.286	197.847
22)	L5 AR-1248-2	6.005	5.057	145411	162269	144.337	140.506
23)	L5 AR-1248-3	6.216	5.099	135803	116061	110.109	107.836
24)	L5 AR-1248-4	6.642	5.278	143035	159934	97.172	115.241
25)	L5 AR-1248-5	6.680	5.696	136055	110098	96.344	77.029
26)	L6 AR-1254-1	6.610	5.653	194846	283487	133.735	125.215
27)	L6 AR-1254-2	6.839	5.814	234047	155986	100.482	77.822
28)	L6 AR-1254-3	7.215	6.225	149233	139619	58.262	42.159 #
29)	L6 AR-1254-4	7.510	6.465	61273	79522	30.185	35.688
30)	L6 AR-1254-5	7.933	6.891	61460	146020	28.317	45.390 #
31)	L7 AR-1260-1	7.379	6.363	34261	84439	18.955	40.185 #
32)	L7 AR-1260-2	7.649	6.562	224357	79164	100.263	29.085 #
33)	L7 AR-1260-3	8.007	6.709	24542	47985	14.122	19.745 #
34)	L7 AR-1260-4	8.227	0.000	49808	0	24.430	N.D. #
35)	L7 AR-1260-5	8.547	7.438	66706	108173	14.973	18.731 #
36)	L8 AR-1262-1	8.007	6.891	24542	146020	9.667	85.300 #
37)	L8 AR-1262-2	8.547	7.438	66706	108173	13.526	17.033 #
38)	L8 AR-1262-3	0.000	7.782	0	38404	N.D.	15.455 #
39)	L8 AR-1262-4	8.905	7.782	55285	38404	39.246	7.999 #
40)	L8 AR-1262-5	9.460	8.284	20940	27823	11.133	11.877
41)	L9 AR-1268-1	0.000	7.782	0	38404	N.D.	5.046 #
42)	L9 AR-1268-2	8.905	7.782	55285	38404	9.525	5.386 #
44)	L9 AR-1268-4	9.460	8.284	20940	27823	9.581	10.209

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 14:02:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 13 01:32:21 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
45) L9	AR-1268-5	9.803	8.552	153138	19952	8.849	0.992 #

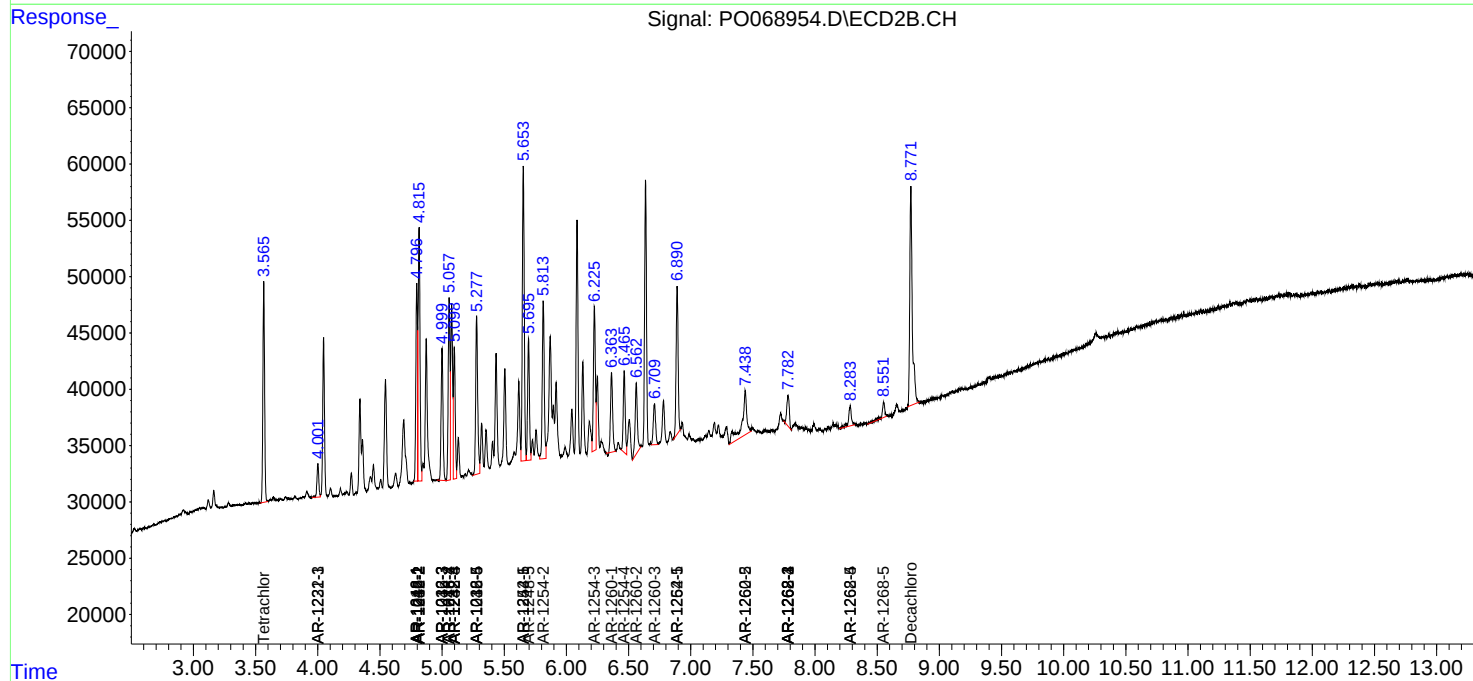
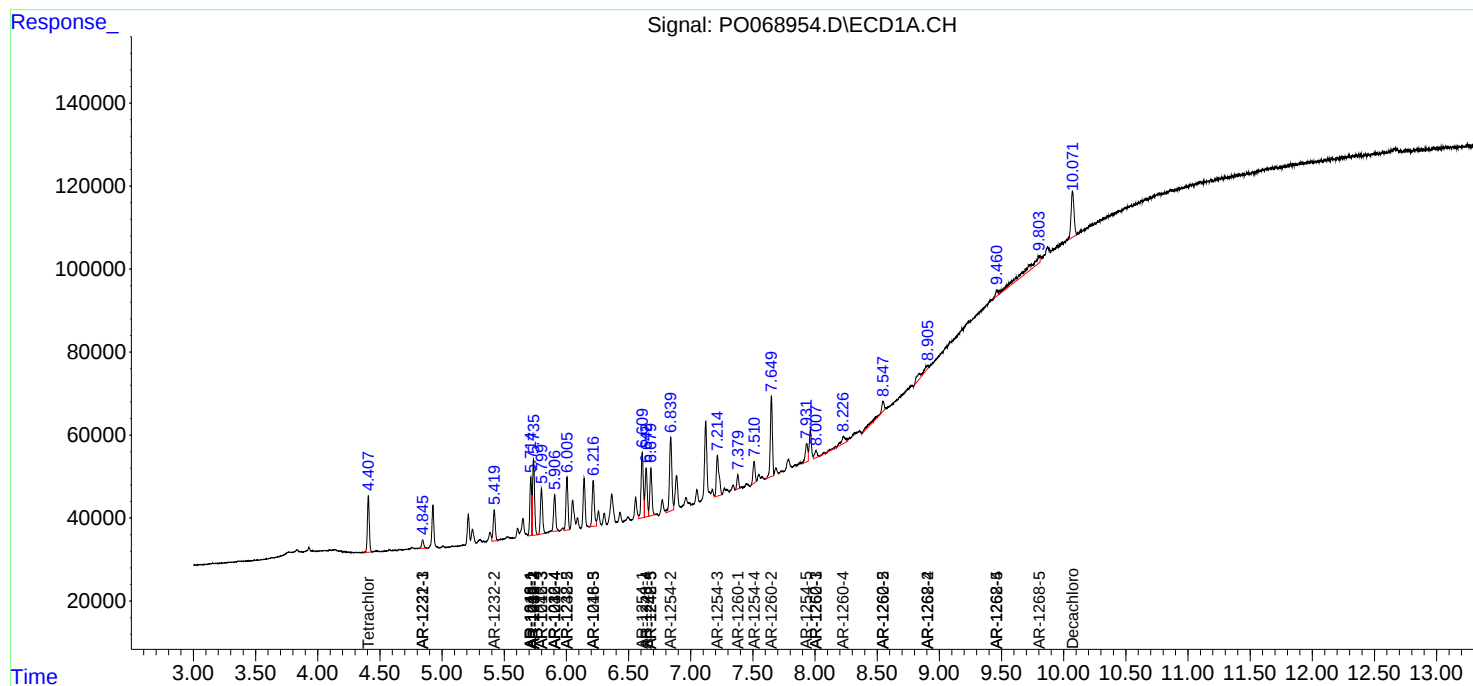
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

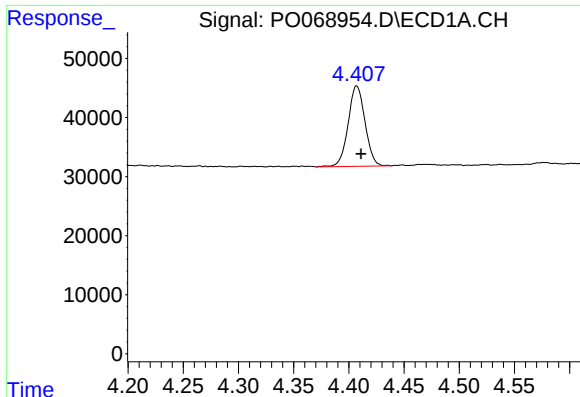
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO061520\
Data File : PO068954.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jun 2020 13:23
Operator : DD\AJ
Sample : L2932-18 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 14:02:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO061220.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 13 01:32:21 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

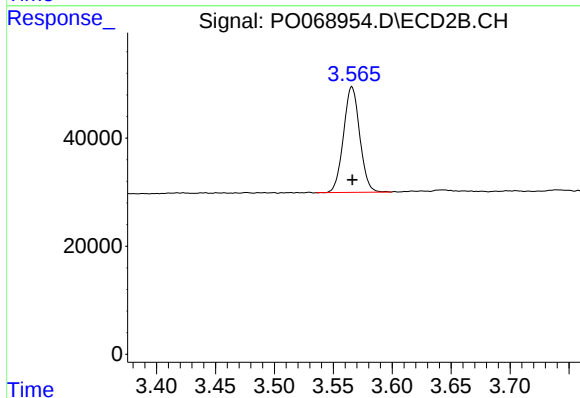




#1 Tetrachloro-m-xylene

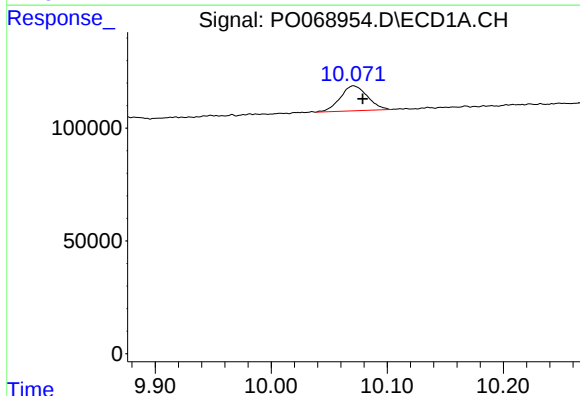
R.T.: 4.407 min
Delta R.T.: -0.004 min
Response: 144890
Conc: 5.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



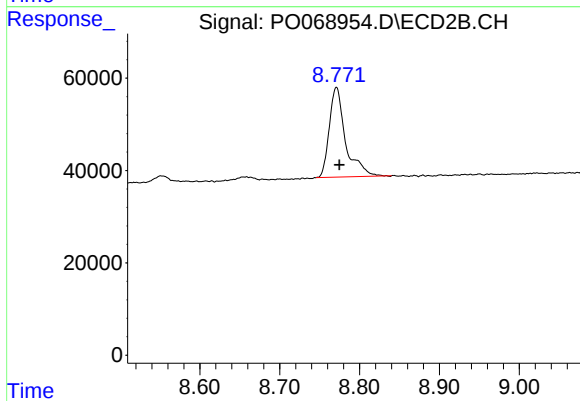
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 187855
Conc: 5.29 ng/ml



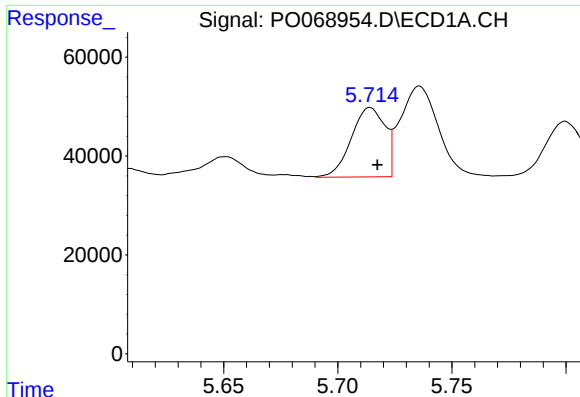
#2 Decachlorobiphenyl

R.T.: 10.071 min
Delta R.T.: -0.008 min
Response: 180834
Conc: 4.03 ng/ml



#2 Decachlorobiphenyl

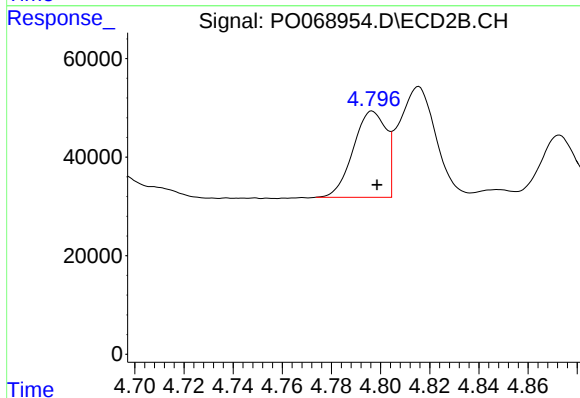
R.T.: 8.771 min
Delta R.T.: -0.004 min
Response: 275107
Conc: 5.38 ng/ml



#3 AR-1016-1

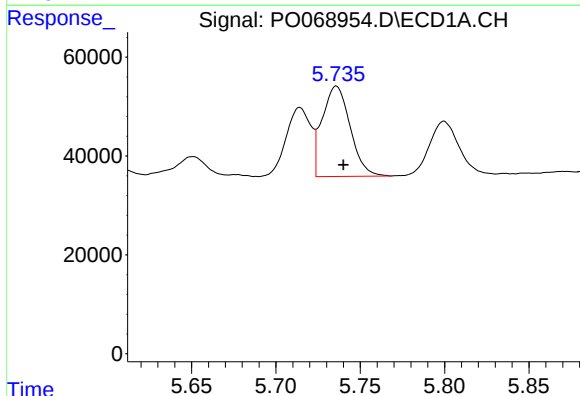
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 144191
Conc: 111.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



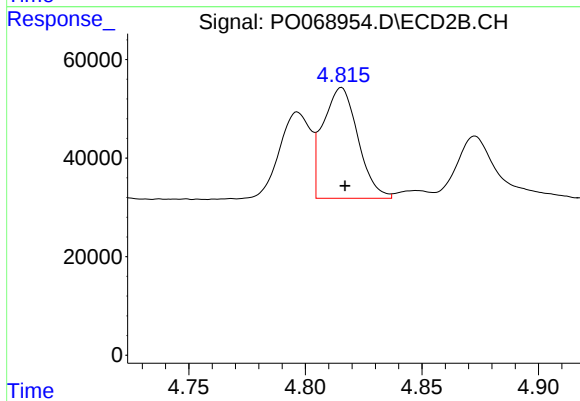
#3 AR-1016-1

R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 162446
Conc: 116.71 ng/ml



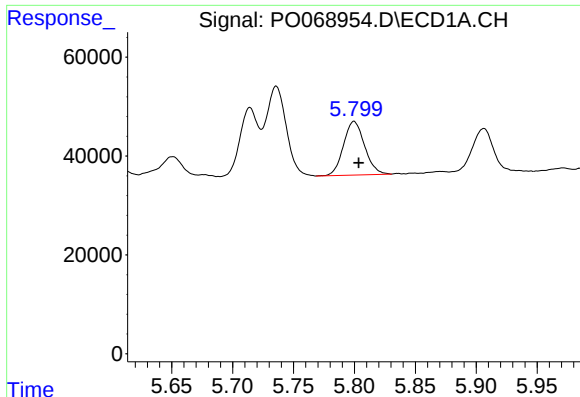
#4 AR-1016-2

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 211082
Conc: 116.19 ng/ml



#4 AR-1016-2

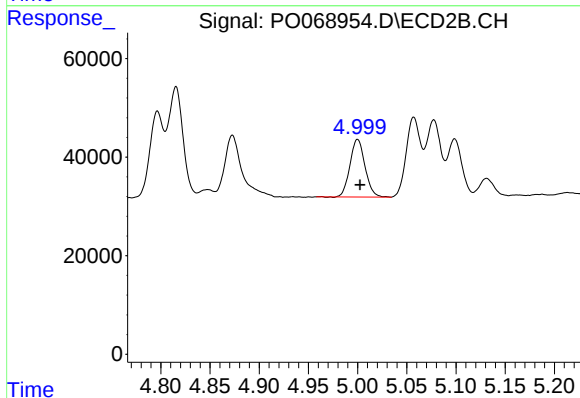
R.T.: 4.816 min
Delta R.T.: -0.001 min
Response: 234727
Conc: 119.88 ng/ml



#5 AR-1016-3

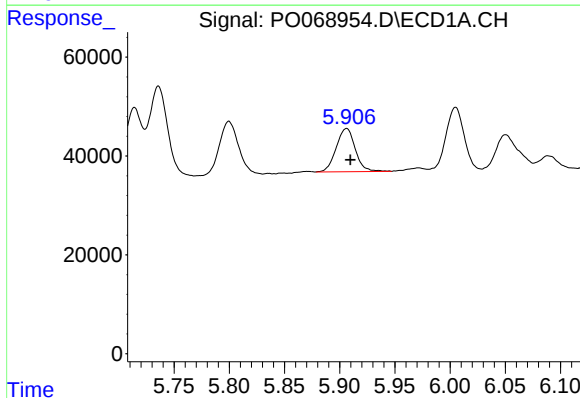
R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 131154
Conc: 115.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



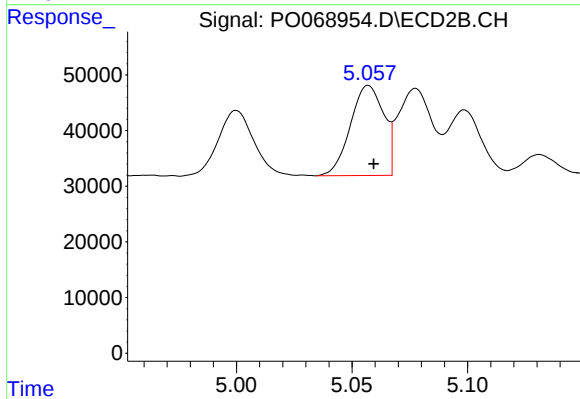
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: -0.003 min
Response: 124362
Conc: 120.61 ng/ml



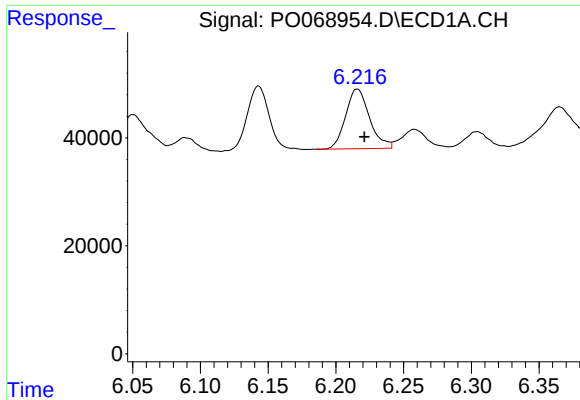
#6 AR-1016-4

R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 104962
Conc: 113.72 ng/ml



#6 AR-1016-4

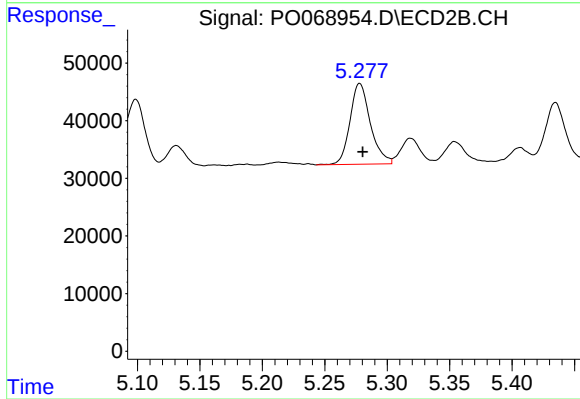
R.T.: 5.057 min
Delta R.T.: -0.002 min
Response: 162269
Conc: 188.99 ng/ml



#7 AR-1016-5

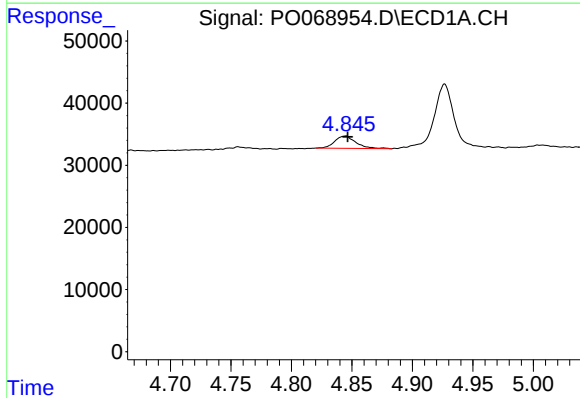
R.T.: 6.216 min
Delta R.T.: -0.005 min
Response: 135803
Conc: 143.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



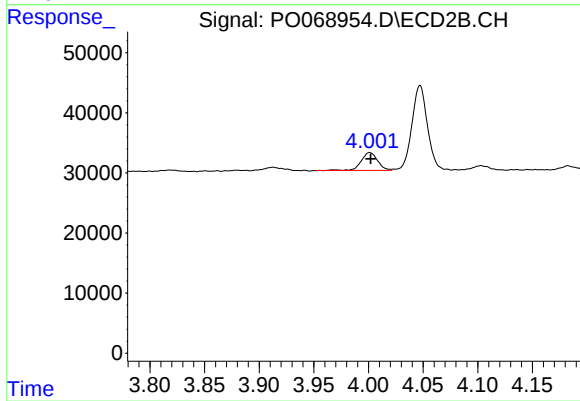
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: -0.003 min
Response: 159934
Conc: 151.85 ng/ml



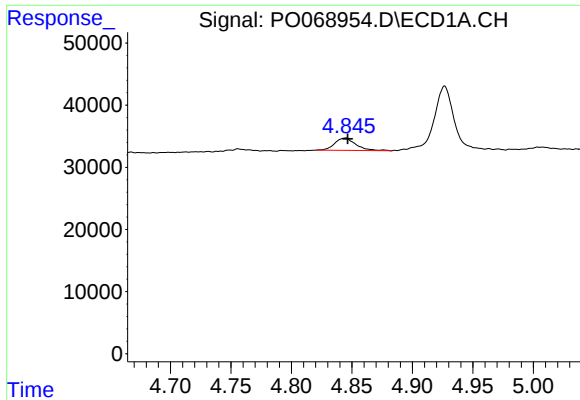
#10 AR-1221-3

R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 24394
Conc: 29.61 ng/ml



#10 AR-1221-3

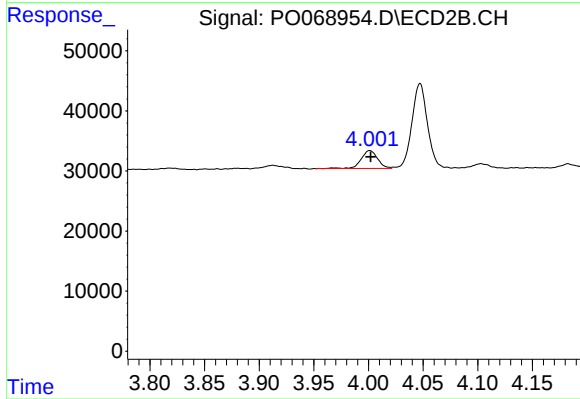
R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 31166
Conc: 32.05 ng/ml



#11 AR-1232-1

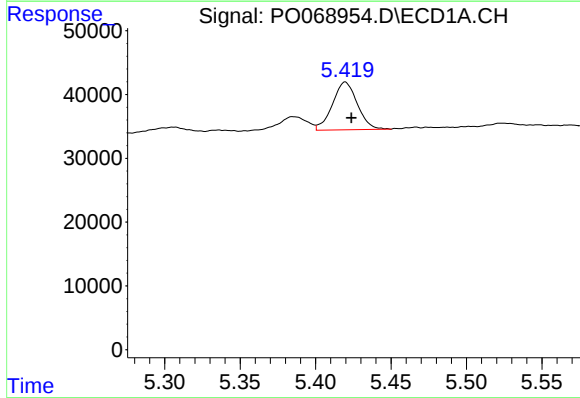
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 24394
Conc: 34.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



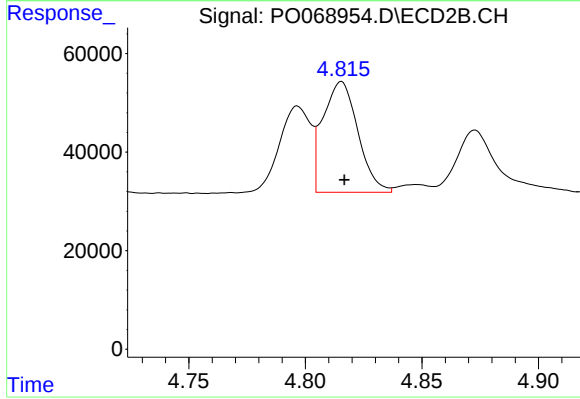
#11 AR-1232-1

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 31166
Conc: 38.88 ng/ml



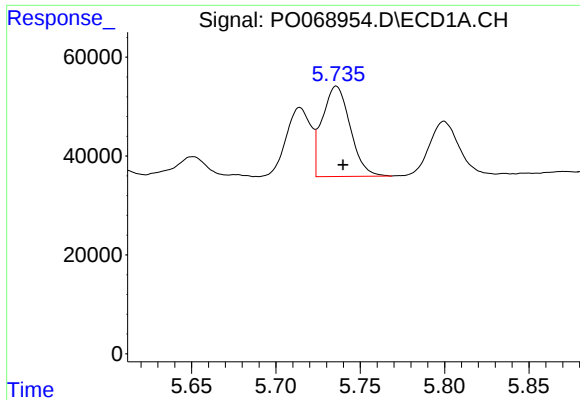
#12 AR-1232-2

R.T.: 5.420 min
Delta R.T.: -0.004 min
Response: 85968
Conc: 217.41 ng/ml



#12 AR-1232-2

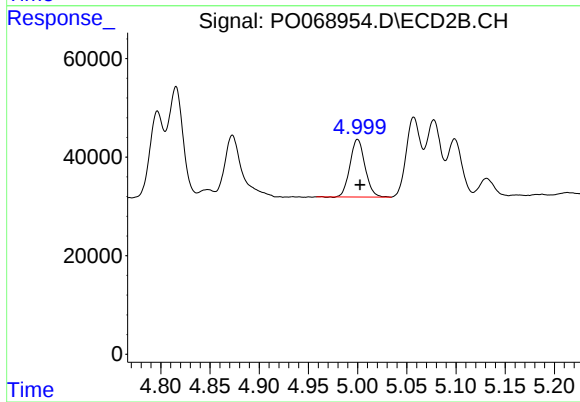
R.T.: 4.816 min
Delta R.T.: -0.001 min
Response: 234727
Conc: 277.24 ng/ml



#13 AR-1232-3

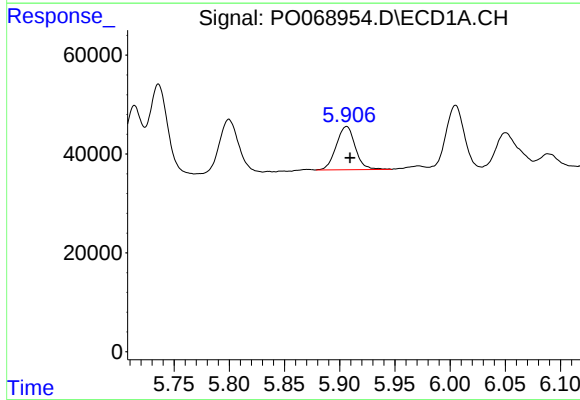
R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 211082
Conc: 262.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



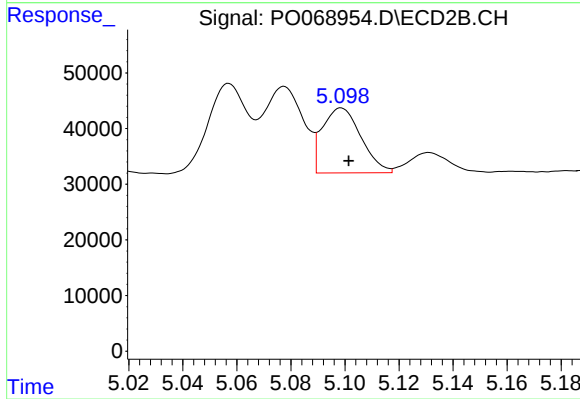
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 124362
Conc: 284.95 ng/ml



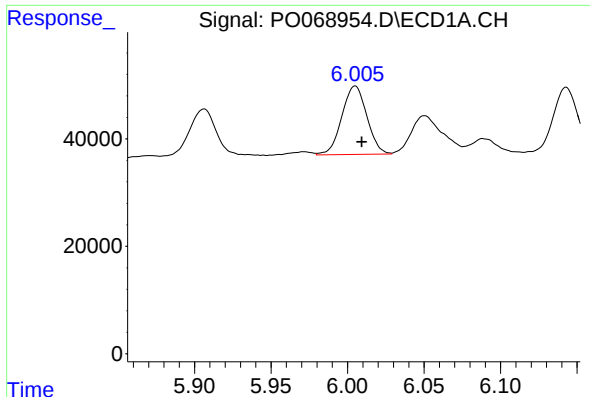
#14 AR-1232-4

R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 104962
Conc: 257.91 ng/ml



#14 AR-1232-4

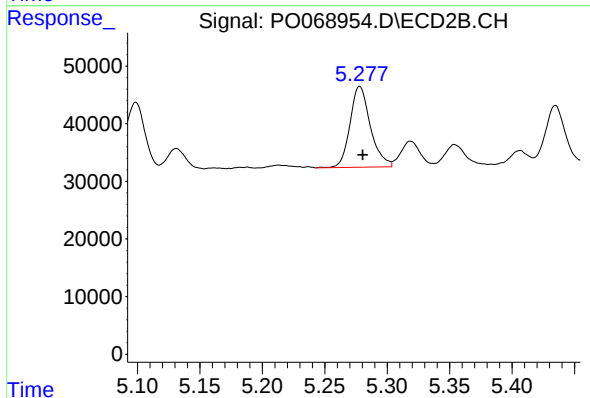
R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 116061
Conc: 322.08 ng/ml



#15 AR-1232-5

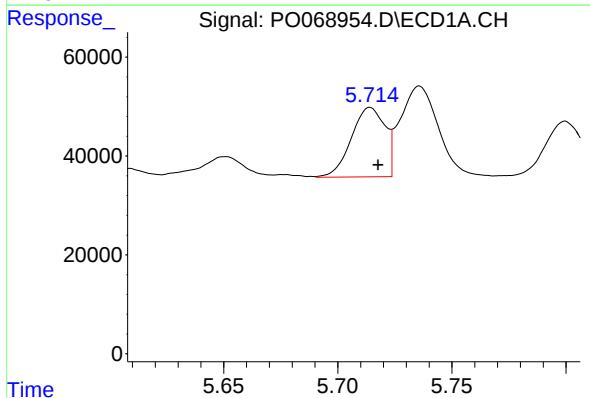
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 145411
Conc: 524.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



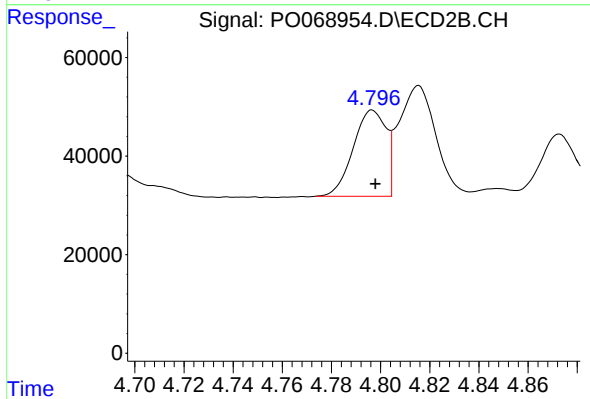
#15 AR-1232-5

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 159934
Conc: 382.27 ng/ml



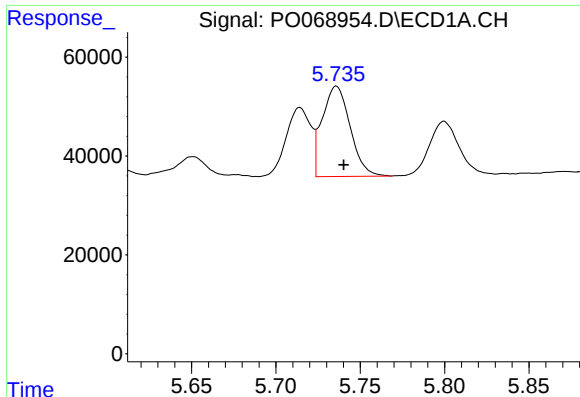
#16 AR-1242-1

R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 144191
Conc: 142.73 ng/ml



#16 AR-1242-1

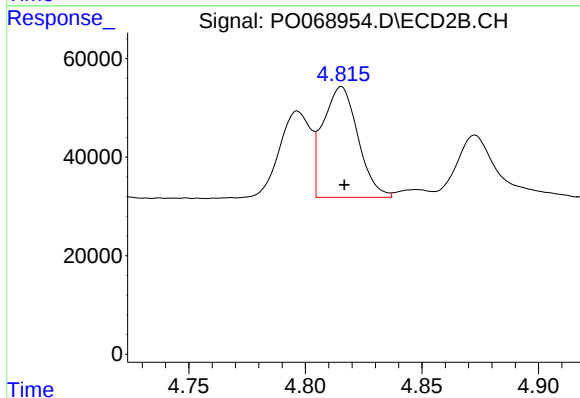
R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 162446
Conc: 150.91 ng/ml



#17 AR-1242-2

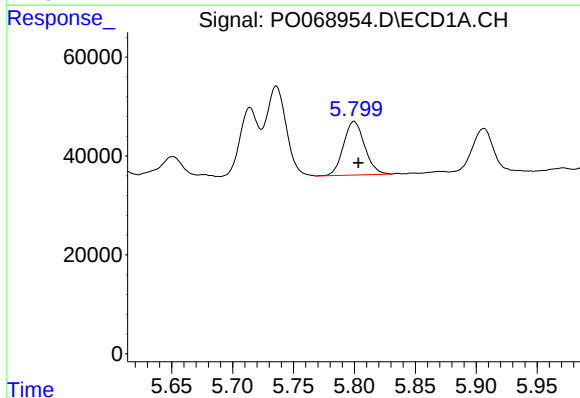
R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 211082
Conc: 149.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



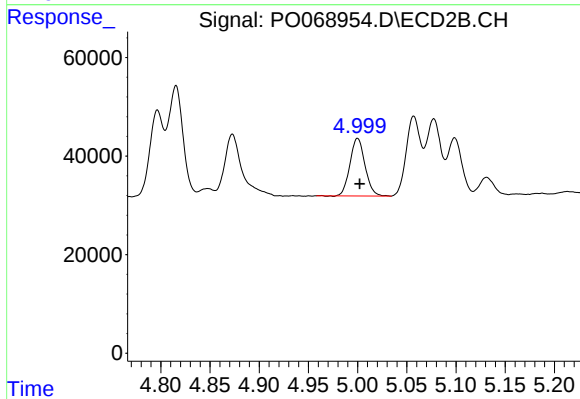
#17 AR-1242-2

R.T.: 4.816 min
Delta R.T.: -0.001 min
Response: 234727
Conc: 153.82 ng/ml



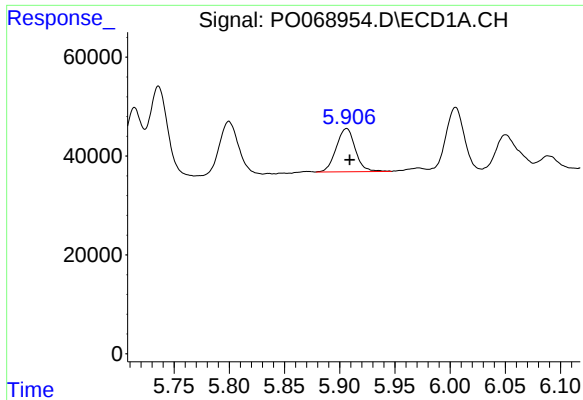
#18 AR-1242-3

R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 131154
Conc: 147.71 ng/ml



#18 AR-1242-3

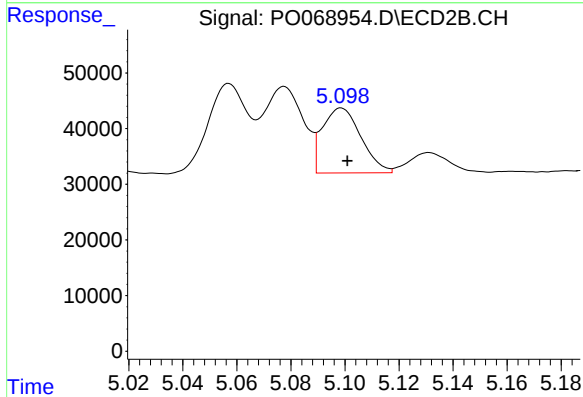
R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 124362
Conc: 155.70 ng/ml



#19 AR-1242-4

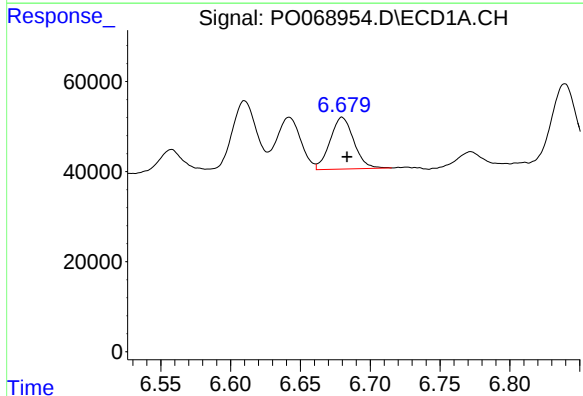
R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 104962
Conc: 142.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



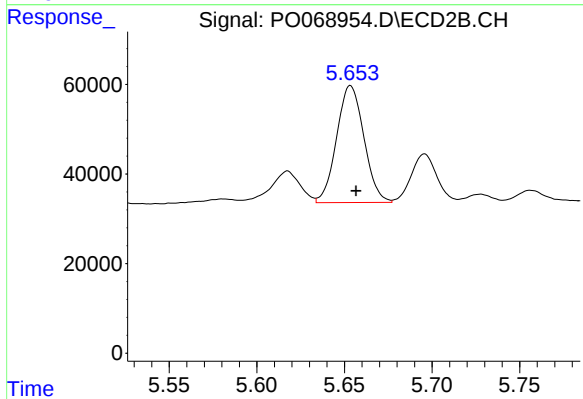
#19 AR-1242-4

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 116061
Conc: 158.52 ng/ml



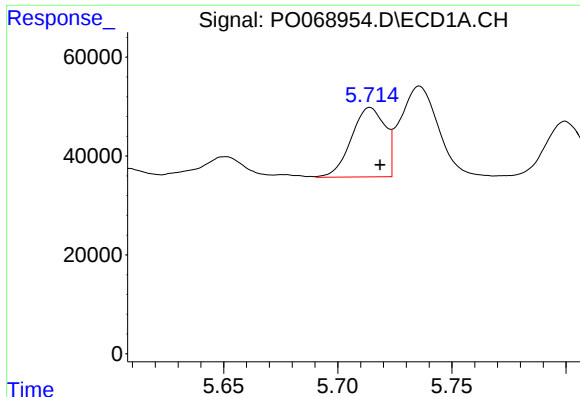
#20 AR-1242-5

R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 136055
Conc: 159.08 ng/ml



#20 AR-1242-5

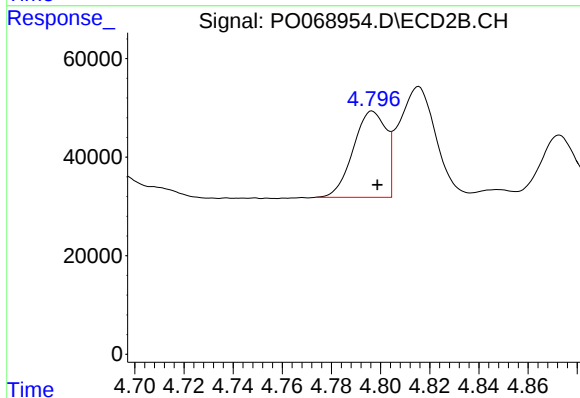
R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 283487
Conc: 271.27 ng/ml



#21 AR-1248-1

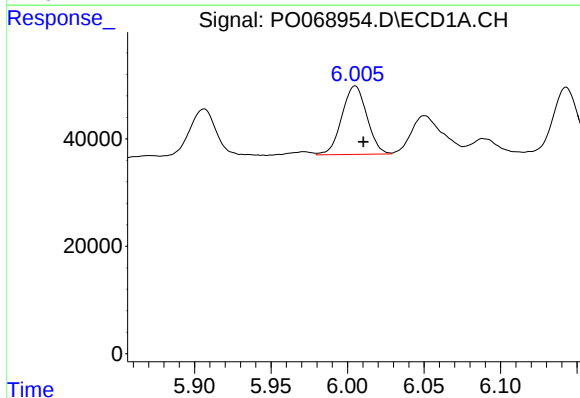
R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 144191
Conc: 183.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



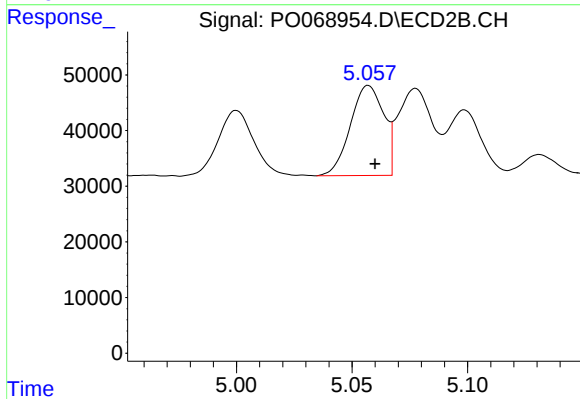
#21 AR-1248-1

R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 162446
Conc: 197.85 ng/ml



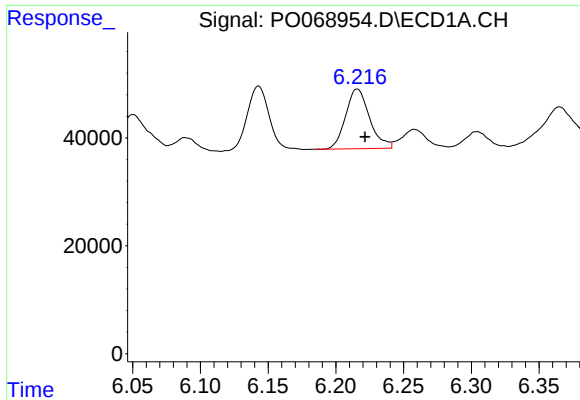
#22 AR-1248-2

R.T.: 6.005 min
Delta R.T.: -0.005 min
Response: 145411
Conc: 144.34 ng/ml



#22 AR-1248-2

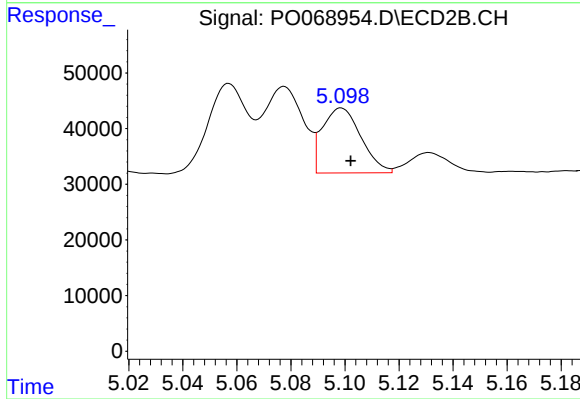
R.T.: 5.057 min
Delta R.T.: -0.003 min
Response: 162269
Conc: 140.51 ng/ml



#23 AR-1248-3

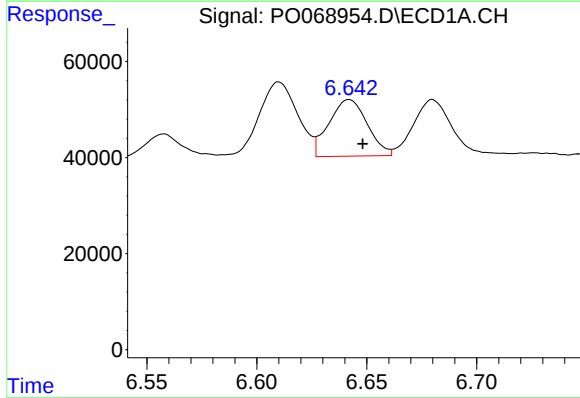
R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 135803
Conc: 110.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



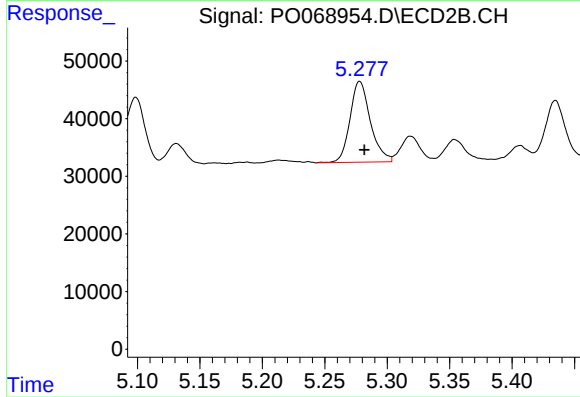
#23 AR-1248-3

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 116061
Conc: 107.84 ng/ml



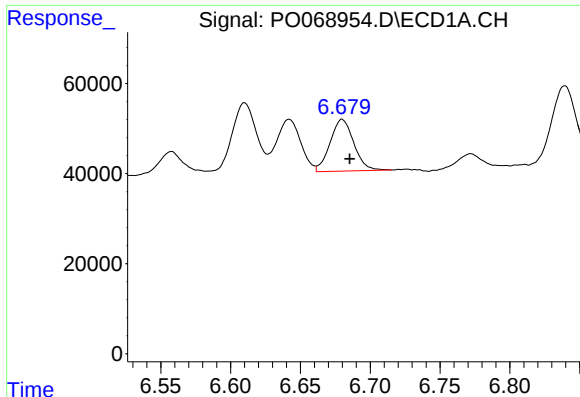
#24 AR-1248-4

R.T.: 6.642 min
Delta R.T.: -0.006 min
Response: 143035
Conc: 97.17 ng/ml



#24 AR-1248-4

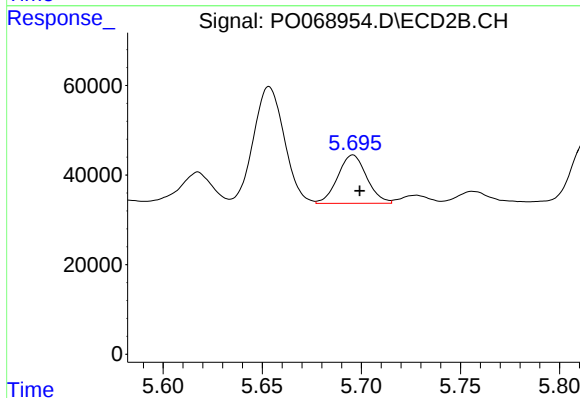
R.T.: 5.278 min
Delta R.T.: -0.004 min
Response: 159934
Conc: 115.24 ng/ml



#25 AR-1248-5

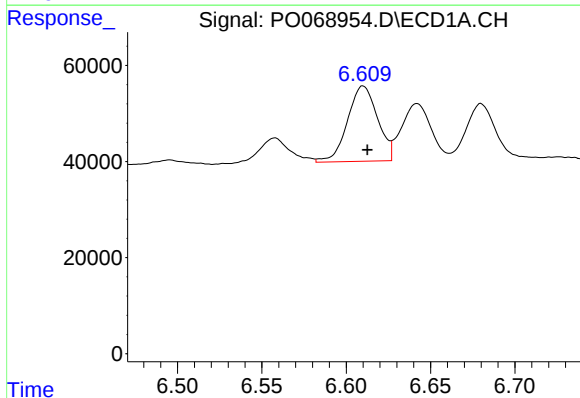
R.T.: 6.680 min
Delta R.T.: -0.005 min
Response: 136055
Conc: 96.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



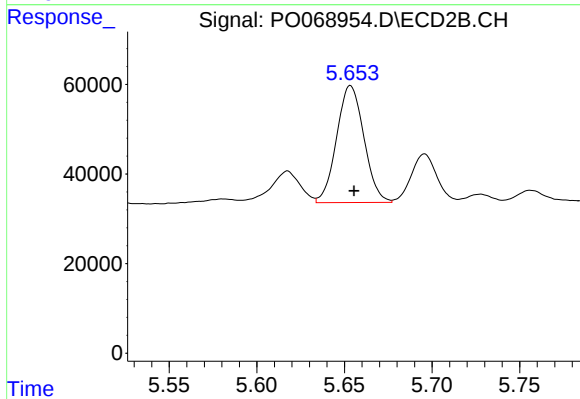
#25 AR-1248-5

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 110098
Conc: 77.03 ng/ml



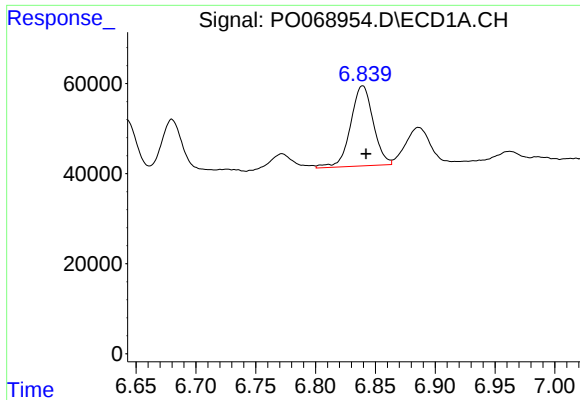
#26 AR-1254-1

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 194846
Conc: 133.73 ng/ml



#26 AR-1254-1

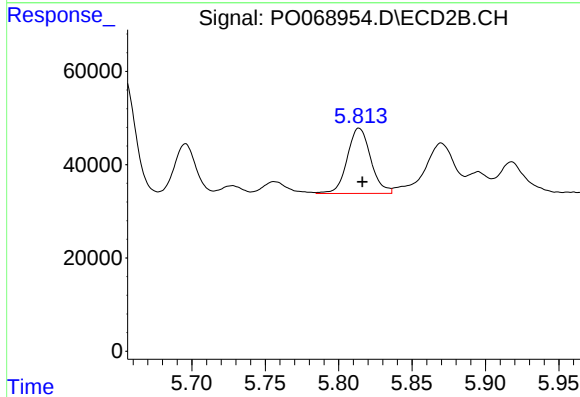
R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 283487
Conc: 125.22 ng/ml



#27 AR-1254-2

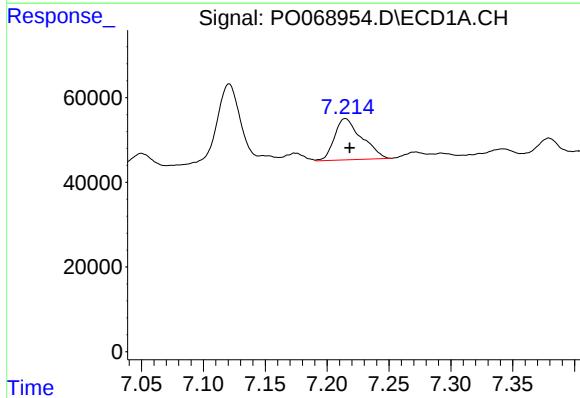
R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 234047
Conc: 100.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



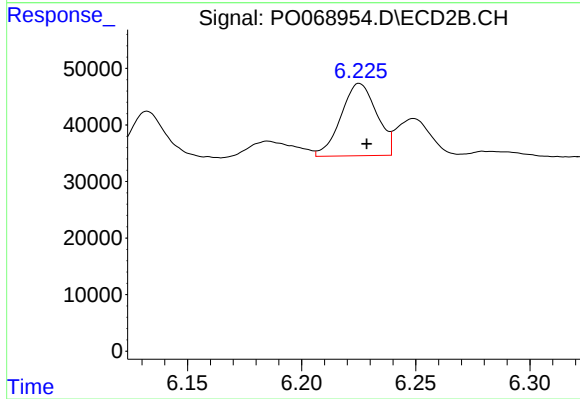
#27 AR-1254-2

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 155986
Conc: 77.82 ng/ml



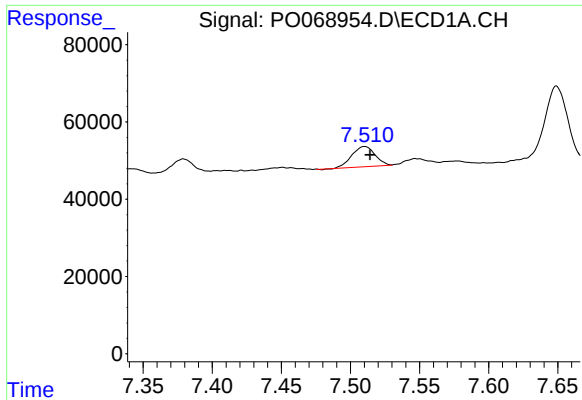
#28 AR-1254-3

R.T.: 7.215 min
Delta R.T.: -0.004 min
Response: 149233
Conc: 58.26 ng/ml



#28 AR-1254-3

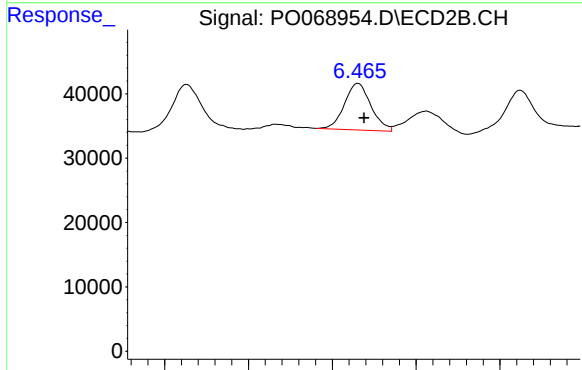
R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 139619
Conc: 42.16 ng/ml



#29 AR-1254-4

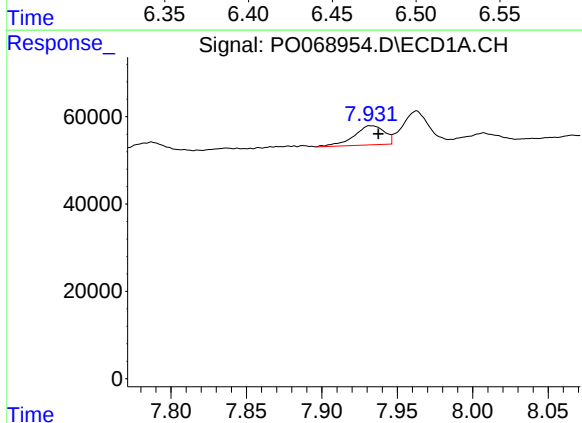
R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 61273
Conc: 30.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



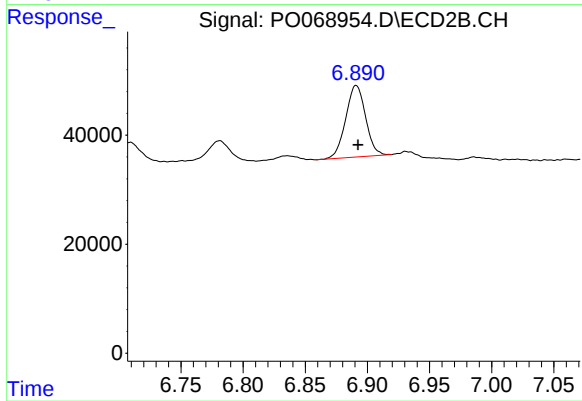
#29 AR-1254-4

R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 79522
Conc: 35.69 ng/ml



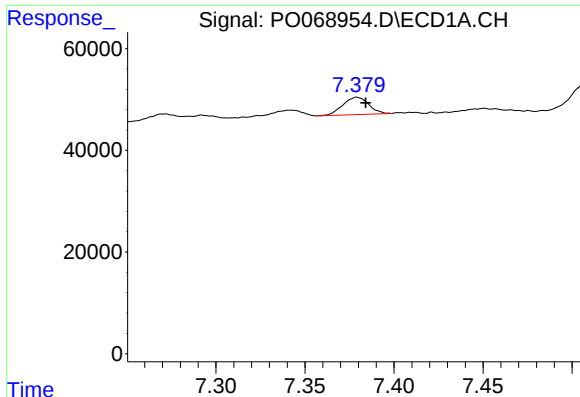
#30 AR-1254-5

R.T.: 7.933 min
Delta R.T.: -0.005 min
Response: 61460
Conc: 28.32 ng/ml



#30 AR-1254-5

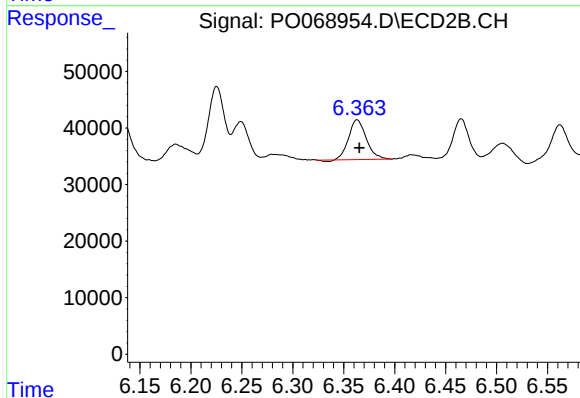
R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 146020
Conc: 45.39 ng/ml



#31 AR-1260-1

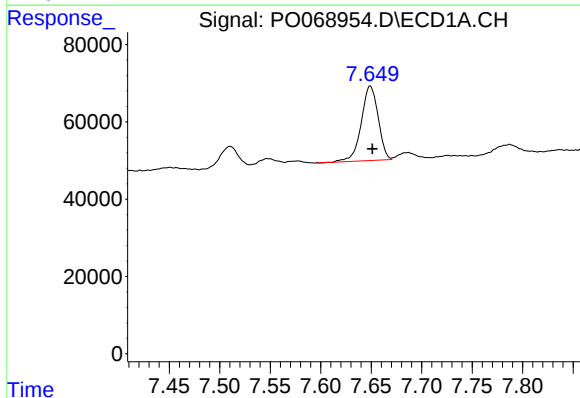
R.T.: 7.379 min
Delta R.T.: -0.005 min
Response: 34261
Conc: 18.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



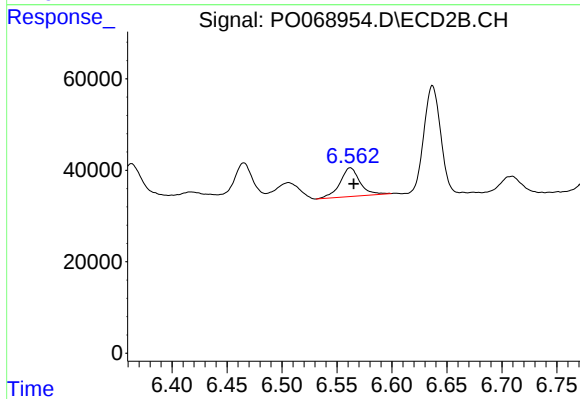
#31 AR-1260-1

R.T.: 6.363 min
Delta R.T.: -0.002 min
Response: 84439
Conc: 40.19 ng/ml



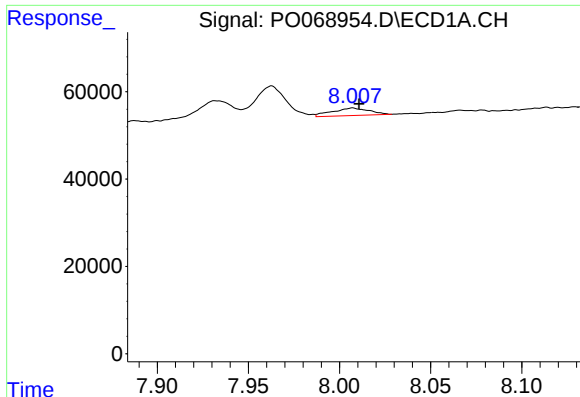
#32 AR-1260-2

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 224357
Conc: 100.26 ng/ml



#32 AR-1260-2

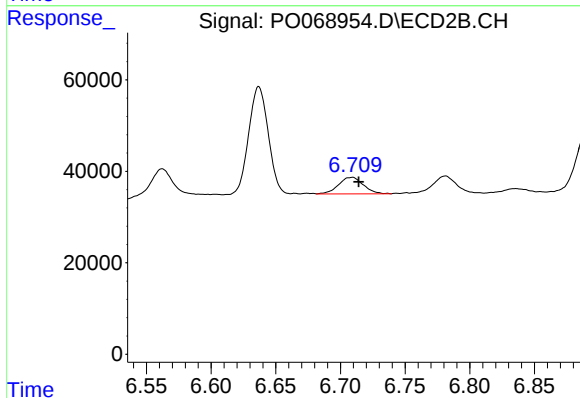
R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 79164
Conc: 29.08 ng/ml



#33 AR-1260-3

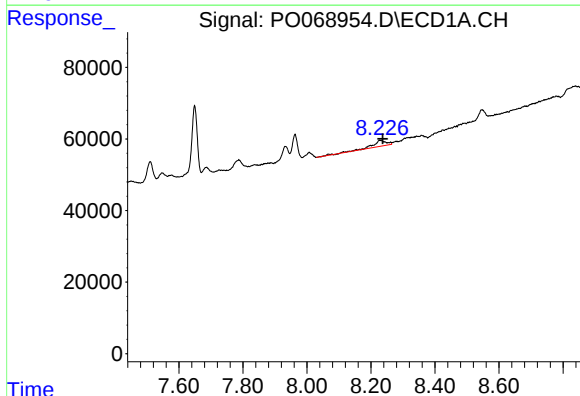
R.T.: 8.007 min
Delta R.T.: -0.004 min
Response: 24542
Conc: 14.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



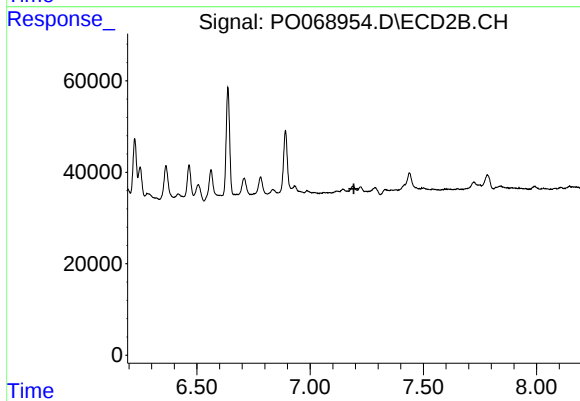
#33 AR-1260-3

R.T.: 6.709 min
Delta R.T.: -0.005 min
Response: 47985
Conc: 19.75 ng/ml



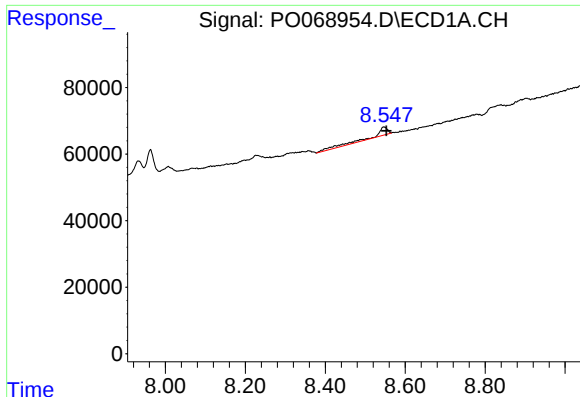
#34 AR-1260-4

R.T.: 8.227 min
Delta R.T.: -0.011 min
Response: 49808
Conc: 24.43 ng/ml



#34 AR-1260-4

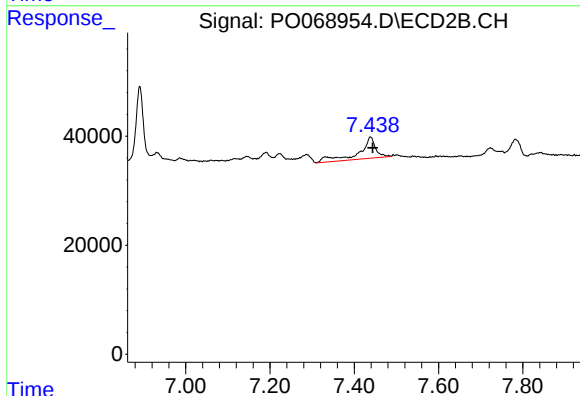
R.T.: 0.000 min
Exp R.T. : 7.193 min
Response: 0
Conc: N.D.



#35 AR-1260-5

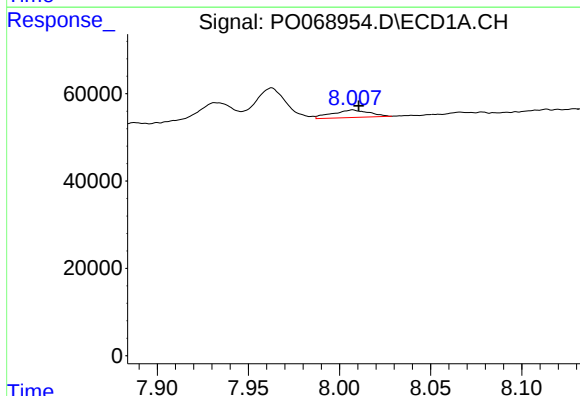
R.T.: 8.547 min
Delta R.T.: -0.006 min
Response: 66706
Conc: 14.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



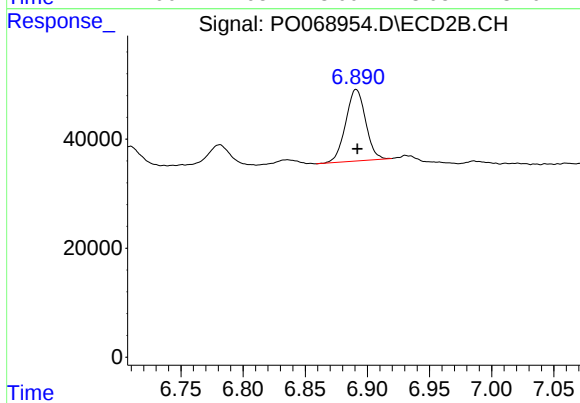
#35 AR-1260-5

R.T.: 7.438 min
Delta R.T.: -0.005 min
Response: 108173
Conc: 18.73 ng/ml



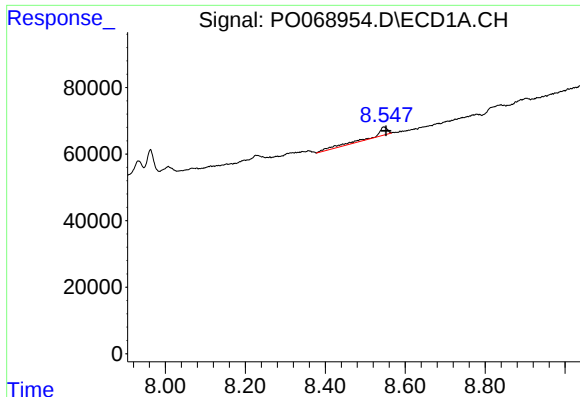
#36 AR-1262-1

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 24542
Conc: 9.67 ng/ml



#36 AR-1262-1

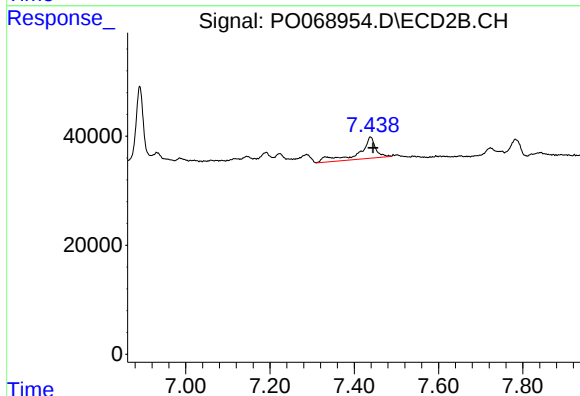
R.T.: 6.891 min
Delta R.T.: -0.001 min
Response: 146020
Conc: 85.30 ng/ml



#37 AR-1262-2

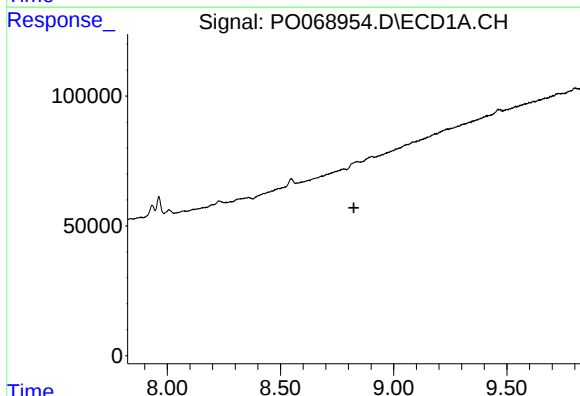
R.T.: 8.547 min
Delta R.T.: -0.005 min
Response: 66706
Conc: 13.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



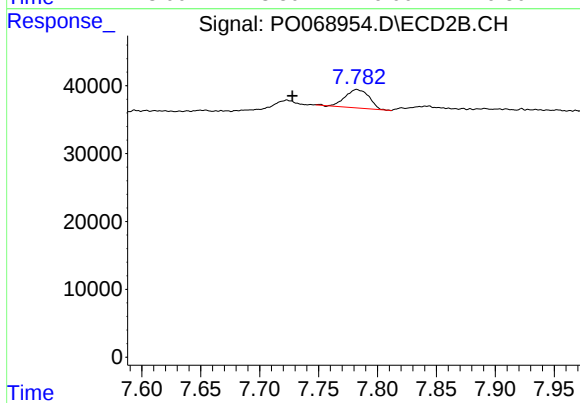
#37 AR-1262-2

R.T.: 7.438 min
Delta R.T.: -0.006 min
Response: 108173
Conc: 17.03 ng/ml



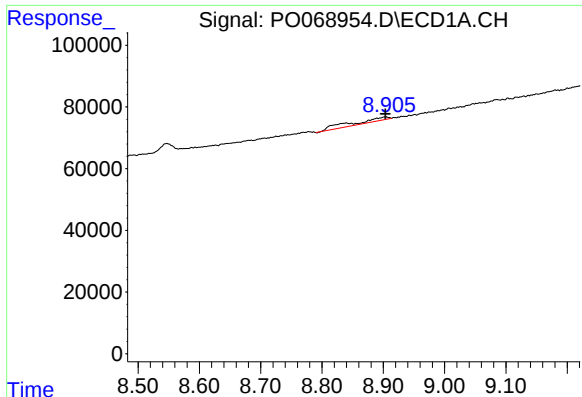
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.824 min
Response: 0
Conc: N.D.



#38 AR-1262-3

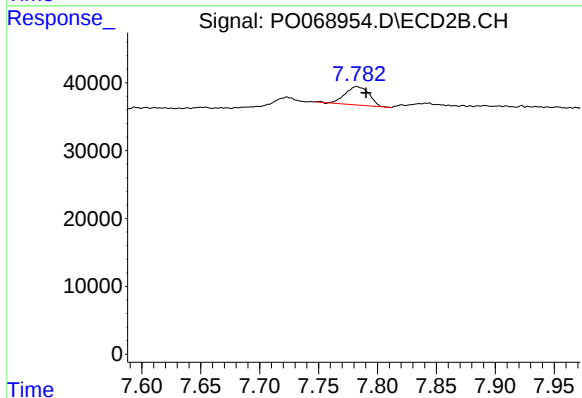
R.T.: 7.782 min
Delta R.T.: 0.055 min
Response: 38404
Conc: 15.46 ng/ml



#39 AR-1262-4

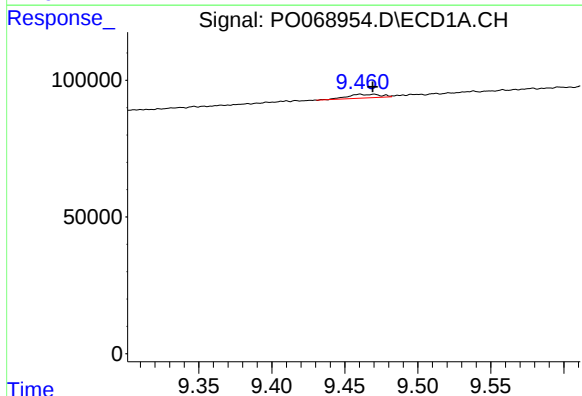
R.T.: 8.905 min
Delta R.T.: 0.000 min
Response: 55285
Conc: 39.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



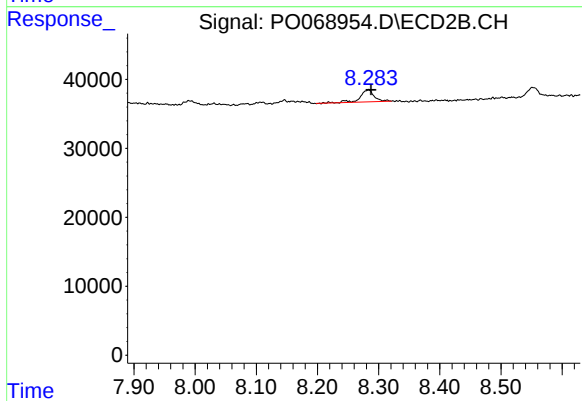
#39 AR-1262-4

R.T.: 7.782 min
Delta R.T.: -0.008 min
Response: 38404
Conc: 8.00 ng/ml



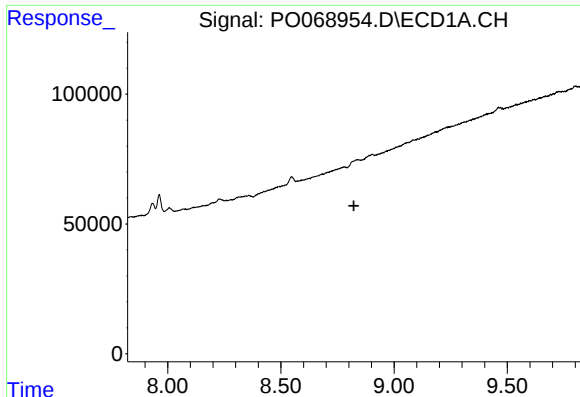
#40 AR-1262-5

R.T.: 9.460 min
Delta R.T.: -0.009 min
Response: 20940
Conc: 11.13 ng/ml



#40 AR-1262-5

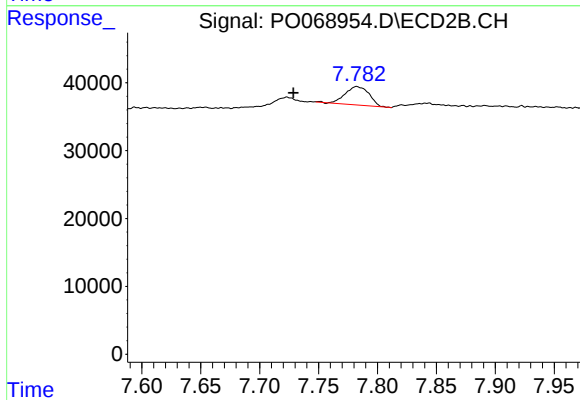
R.T.: 8.284 min
Delta R.T.: -0.004 min
Response: 27823
Conc: 11.88 ng/ml



#41 AR-1268-1

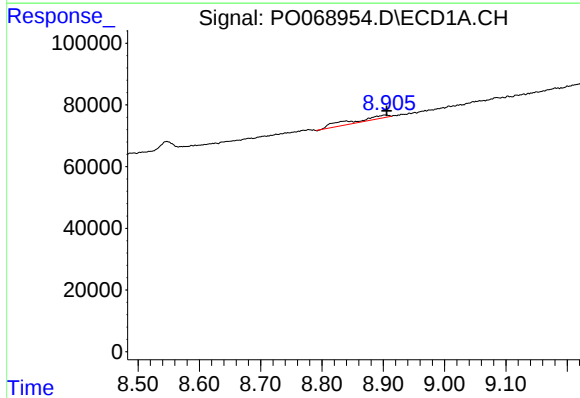
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



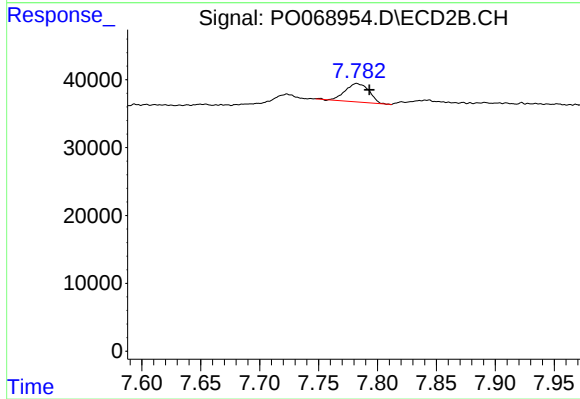
#41 AR-1268-1

R.T.: 7.782 min
Delta R.T.: 0.054 min
Response: 38404
Conc: 5.05 ng/ml



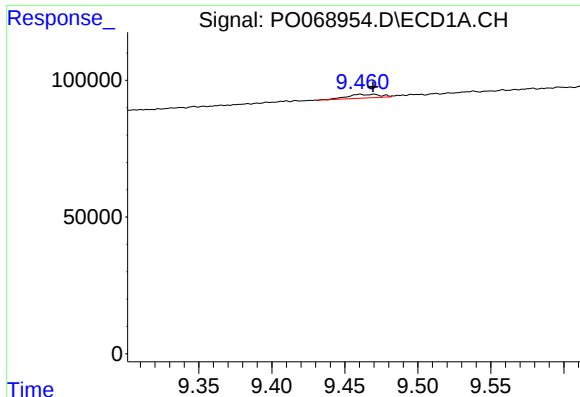
#42 AR-1268-2

R.T.: 8.905 min
Delta R.T.: -0.001 min
Response: 55285
Conc: 9.53 ng/ml



#42 AR-1268-2

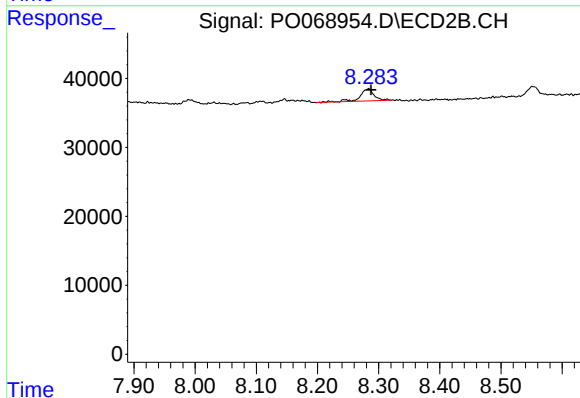
R.T.: 7.782 min
Delta R.T.: -0.011 min
Response: 38404
Conc: 5.39 ng/ml



#44 AR-1268-4

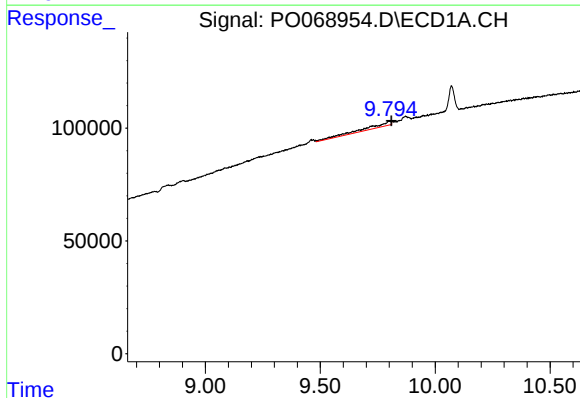
R.T.: 9.460 min
Delta R.T.: -0.009 min
Response: 20940
Conc: 9.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



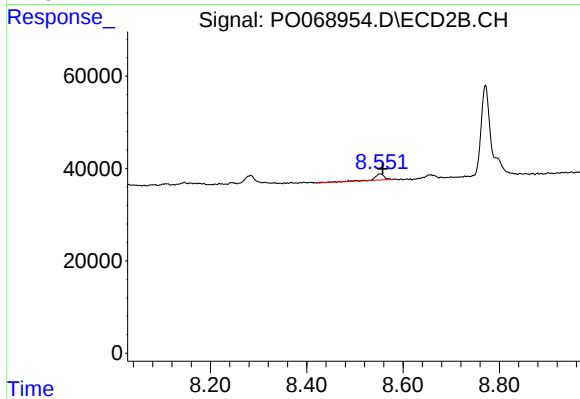
#44 AR-1268-4

R.T.: 8.284 min
Delta R.T.: -0.004 min
Response: 27823
Conc: 10.21 ng/ml



#45 AR-1268-5

R.T.: 9.803 min
Delta R.T.: -0.006 min
Response: 153138
Conc: 8.85 ng/ml



#45 AR-1268-5

R.T.: 8.552 min
Delta R.T.: -0.007 min
Response: 19952
Conc: 0.99 ng/ml