

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO120718\
 Data File : PO052342.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2018 22:02
 Operator : SM/SJ
 Sample : J6277-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 23:52:10 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO120318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 04 03:10:39 2018
 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...	4.271	3.288	14826604	4058854	17.222	18.199
2)	SA Decachlor...	9.838	7.984	2705837	3830067	5.407	18.372 #
Target Compounds							
3)	L1 AR-1016-1	5.427	0.000	134999	0	5.903	N.D. #
4)	L1 AR-1016-2	5.427	0.000	134999	0	3.879	N.D. #
5)	L1 AR-1016-3	5.581	4.509	198109	4777861	9.535	835.935 #
6)	L1 AR-1016-4	5.581	4.509	198109	4777861	11.885	929.132 #
7)	L1 AR-1016-5	5.899	4.705	5994568	2123138	374.694	307.147
10)	L2 AR-1221-3	4.725	3.686	395899	460691	22.410	93.778 #
11)	L3 AR-1232-1	0.000	3.686	0	460691	N.D.	108.682 #
13)	L3 AR-1232-3	5.427	4.509	134999	4777861	8.814	1971.461 #
14)	L3 AR-1232-4	5.581	4.546	198109	1152144	27.515	542.375 #
15)	L3 AR-1232-5	5.696	4.705	13321803	2123138	2846.586	847.001 #
16)	L4 AR-1242-1	5.427	0.000	134999	0	7.311	N.D. #
17)	L4 AR-1242-2	5.427	0.000	134999	0	4.914	N.D. #
18)	L4 AR-1242-3	5.581	4.509	198109	4777861	12.537	1001.238 #
19)	L4 AR-1242-4	5.581	4.546	198109	1152144	14.686	252.075 #
20)	L4 AR-1242-5	6.340	5.034	8873666	15044119	629.307	2356.305 #
21)	L5 AR-1248-1	5.427	0.000	134999	0	10.189	N.D. #
22)	L5 AR-1248-2	5.696	4.509	13321803	4777861	713.118	730.006
23)	L5 AR-1248-3	5.899	4.546	5994568	1152144	284.182	177.334 #
24)	L5 AR-1248-4	6.300	4.705	11411098	2123138	497.023	257.262 #
25)	L5 AR-1248-5	6.340	5.072	8873666	1503383	399.822	185.199 #
26)	L6 AR-1254-1	6.300	5.034	11411098	15044119	441.628	1077.980 #
27)	L6 AR-1254-2	6.487	5.176	55207033	18467730	1383.831	1468.179
28)	L6 AR-1254-3	6.853	5.554	73275793	32936988	1745.843	1679.807
29)	L6 AR-1254-4	7.137	5.775	50596172	18896067	1766.912	1669.048
30)	L6 AR-1254-5	7.580	6.172	11862997	38811178	402.869	2302.860 #
31)	L7 AR-1260-1	7.012	5.678	33551744	17266941	1136.726	1234.952
32)	L7 AR-1260-2	7.267	5.861	46321738	16755688	1314.926	1003.605
33)	L7 AR-1260-3	7.615	6.001	11817969	7847589	488.598	495.535
34)	L7 AR-1260-4	7.878	6.454	1465966	2891473	59.913	277.023 #
35)	L7 AR-1260-5	8.157	6.724	12247201	713270	249.259	29.499 #
36)	L8 AR-1262-1	7.615	6.236	11817969	2161477	290.228	118.077 #
37)	L8 AR-1262-2	8.157	6.724	12247201	713270	188.807	24.664 #
38)	L8 AR-1262-3	8.469	6.965	7749236	1043743	187.060	88.742 #
39)	L8 AR-1262-4	8.515	7.025	3067470	5296719	92.329	253.083 #
40)	L8 AR-1262-5	9.154	7.513	563586	297108	26.881	35.002 #
41)	L9 AR-1268-1	8.469	6.965	7749236	1043743	83.095	26.414 #
42)	L9 AR-1268-2	8.515	7.025	3067470	5296719	37.188	141.259 #
43)	L9 AR-1268-3	8.746	7.220	895237	215135	11.795	6.583 #
44)	L9 AR-1268-4	9.154	7.513	563586	297108	21.659	26.839

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120718\
Data File : P0052342.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2018 22:02
Operator : SM/SJ
Sample : J6277-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 23:52:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 04 03:10:39 2018
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	9.534	7.771	1402000	186690	6.829	2.134 #

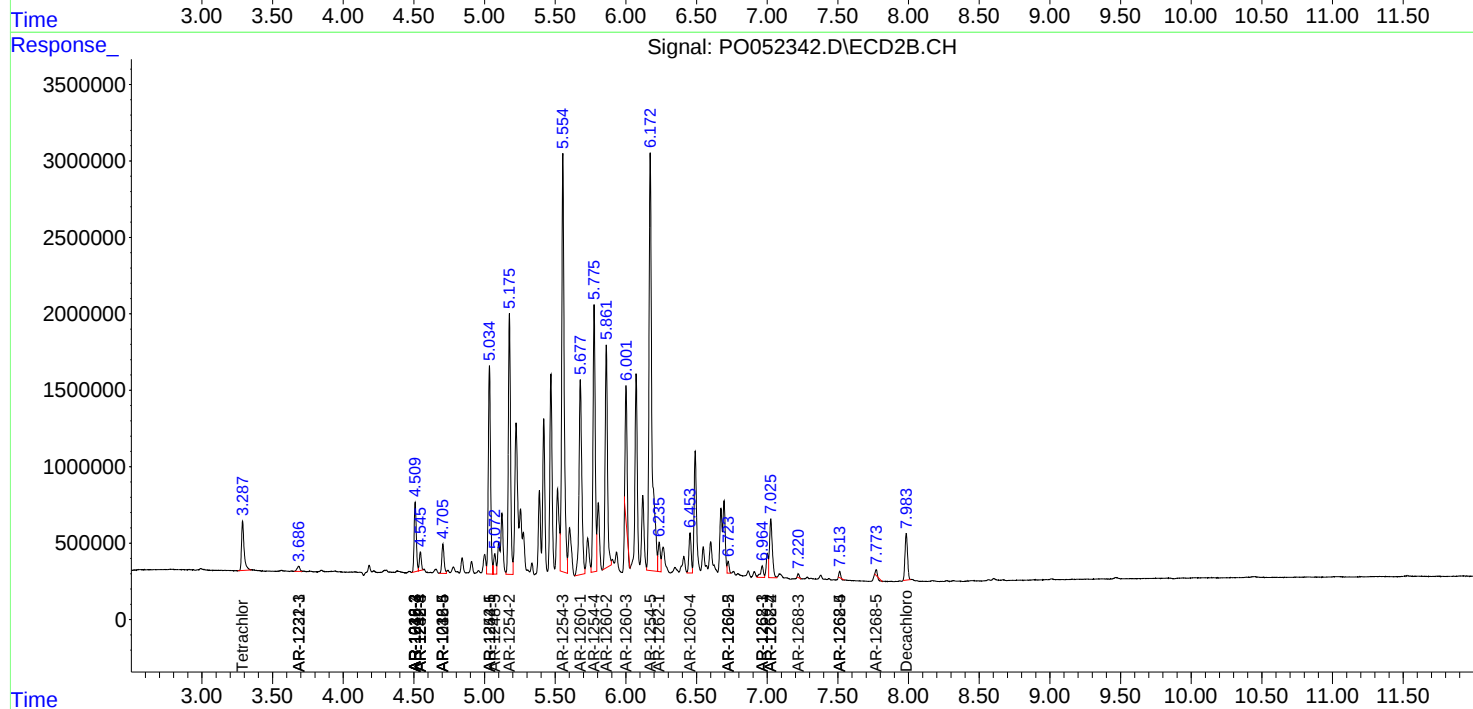
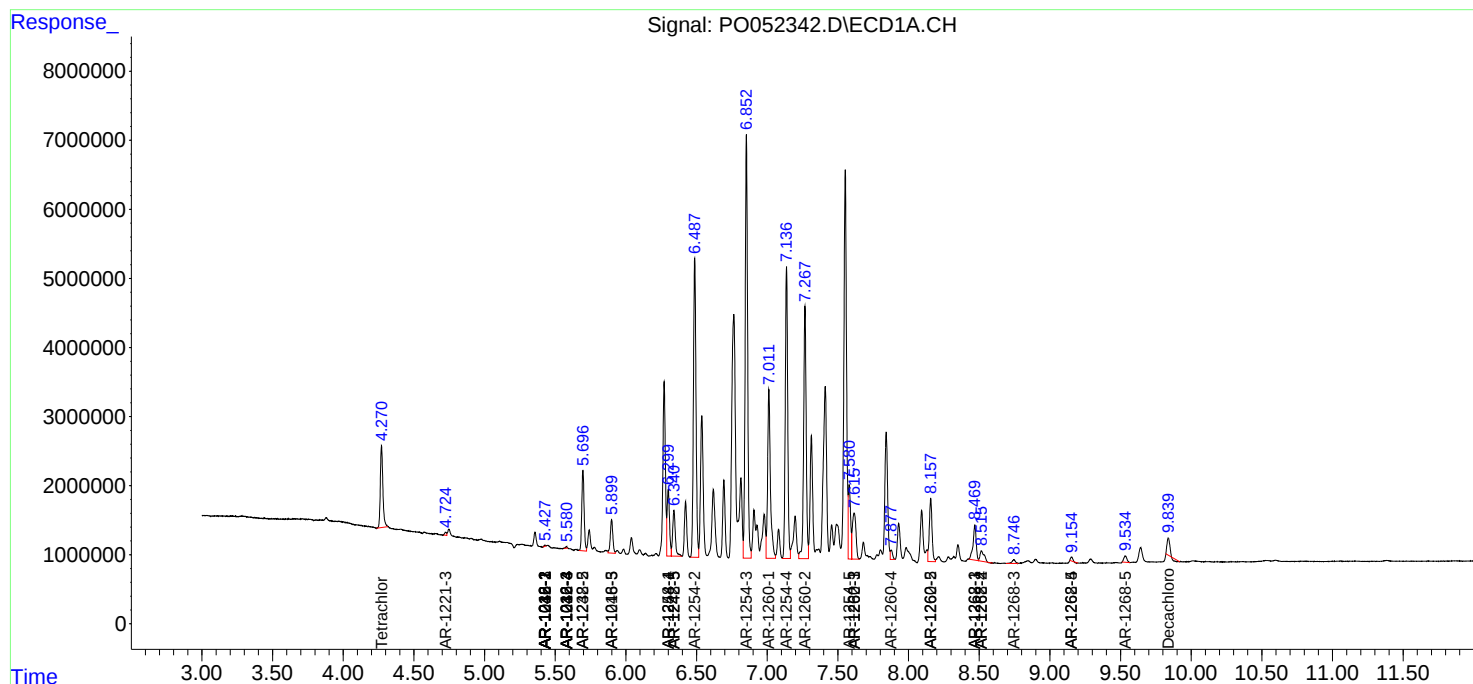
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

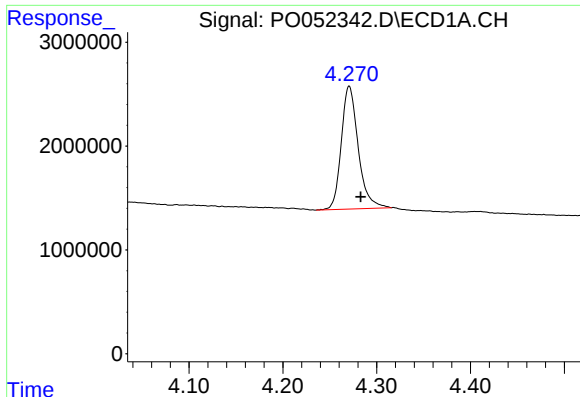
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120718\
Data File : P0052342.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2018 22:02
Operator : SM/SJ
Sample : J6277-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 23:52:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120318.M
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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

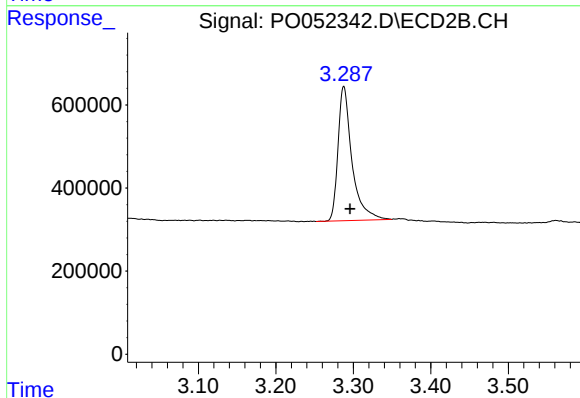




#1 Tetrachloro-m-xylene

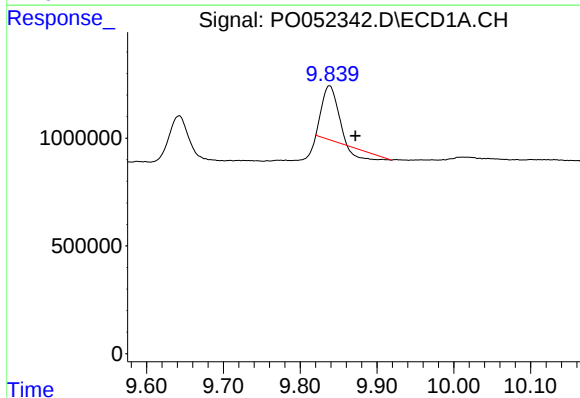
R.T.: 4.271 min
Delta R.T.: -0.012 min
Response: 14826604
Conc: 17.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



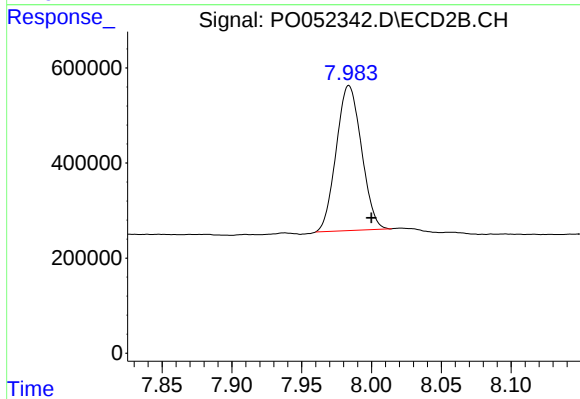
#1 Tetrachloro-m-xylene

R.T.: 3.288 min
Delta R.T.: -0.008 min
Response: 4058854
Conc: 18.20 ng/ml



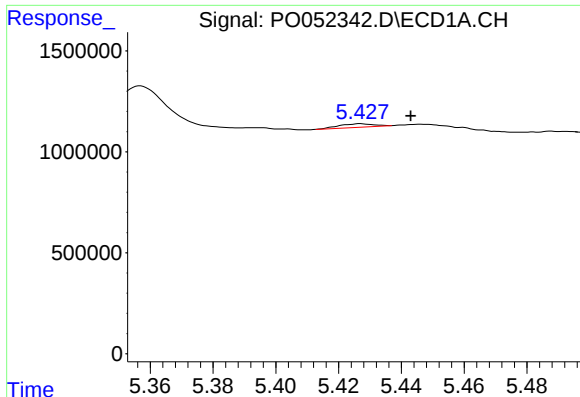
#2 Decachlorobiphenyl

R.T.: 9.838 min
Delta R.T.: -0.034 min
Response: 2705837
Conc: 5.41 ng/ml



#2 Decachlorobiphenyl

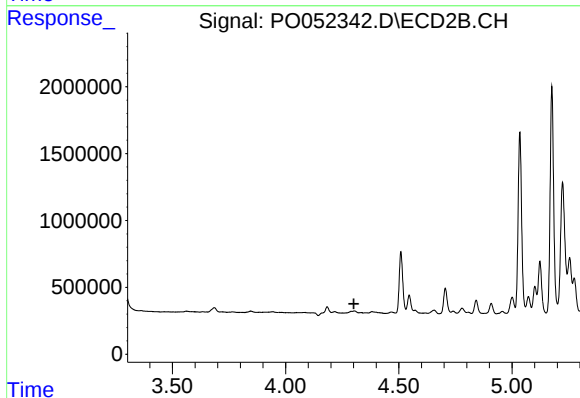
R.T.: 7.984 min
Delta R.T.: -0.016 min
Response: 3830067
Conc: 18.37 ng/ml



#3 AR-1016-1

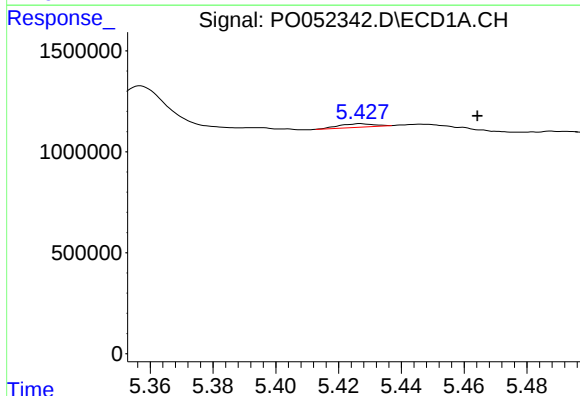
R.T.: 5.427 min
Delta R.T.: -0.016 min
Response: 134999
Conc: 5.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



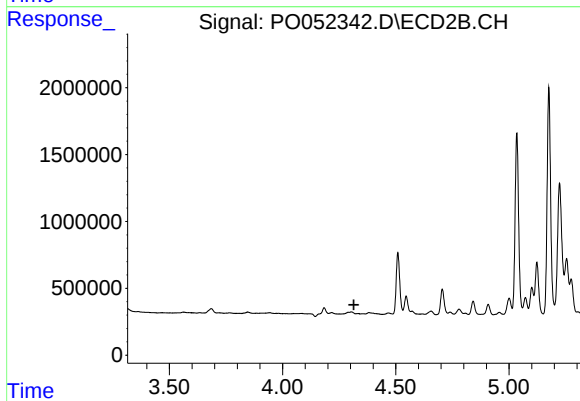
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



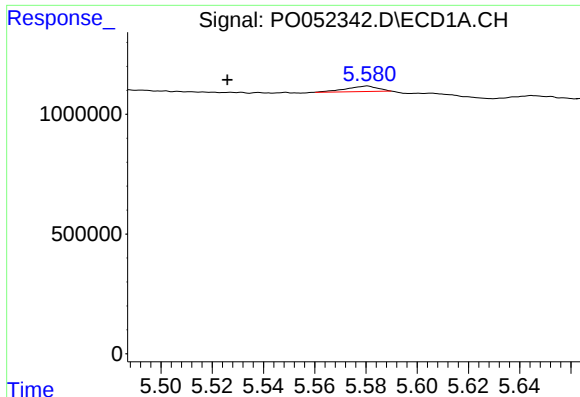
#4 AR-1016-2

R.T.: 5.427 min
Delta R.T.: -0.037 min
Response: 134999
Conc: 3.88 ng/ml



#4 AR-1016-2

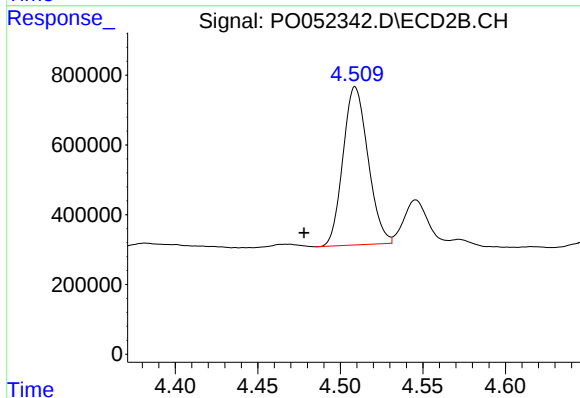
R.T.: 0.000 min
Exp R.T. : 4.315 min
Response: 0
Conc: N.D.



#5 AR-1016-3

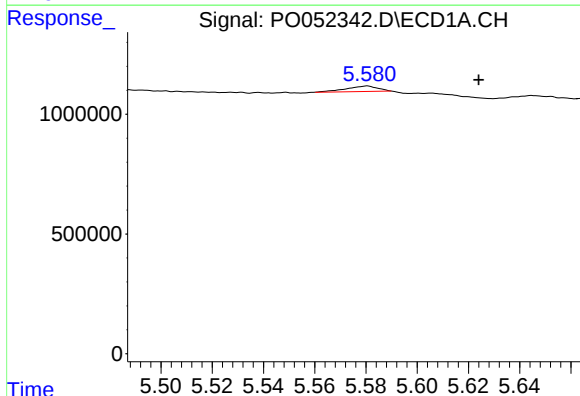
R.T.: 5.581 min
Delta R.T.: 0.055 min
Response: 198109
Conc: 9.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



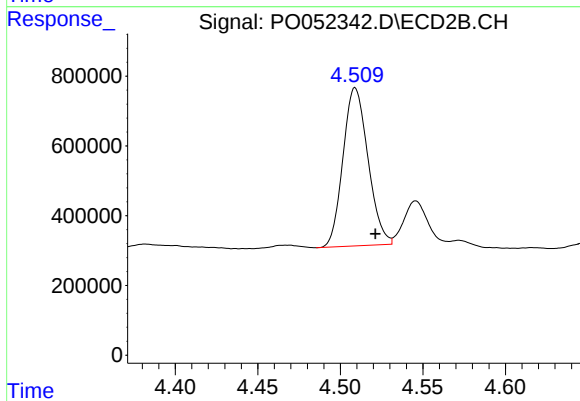
#5 AR-1016-3

R.T.: 4.509 min
Delta R.T.: 0.031 min
Response: 4777861
Conc: 835.94 ng/ml



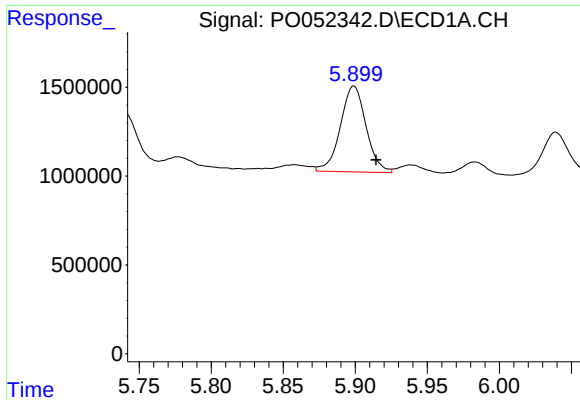
#6 AR-1016-4

R.T.: 5.581 min
Delta R.T.: -0.043 min
Response: 198109
Conc: 11.88 ng/ml



#6 AR-1016-4

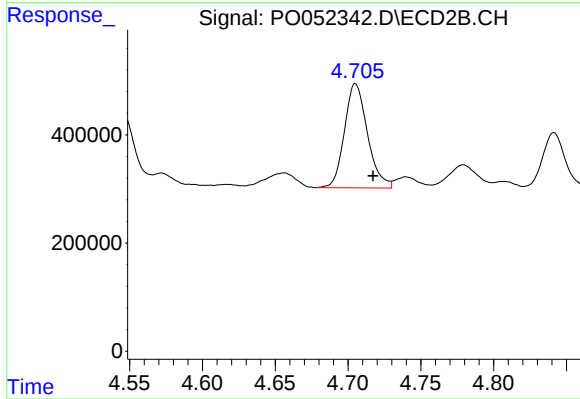
R.T.: 4.509 min
Delta R.T.: -0.012 min
Response: 4777861
Conc: 929.13 ng/ml



#7 AR-1016-5

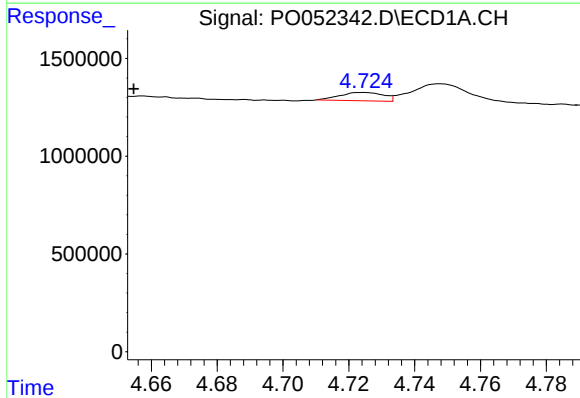
R.T.: 5.899 min
Delta R.T.: -0.015 min
Response: 5994568
Conc: 374.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



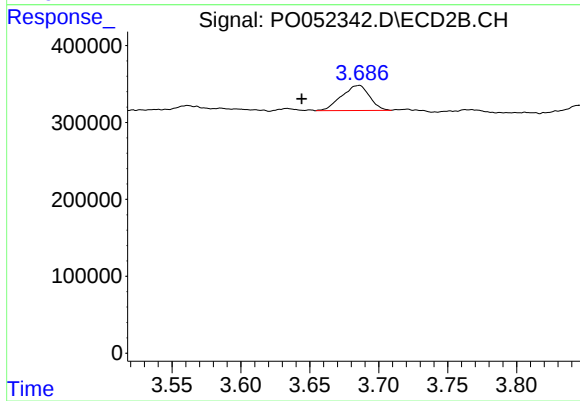
#7 AR-1016-5

R.T.: 4.705 min
Delta R.T.: -0.012 min
Response: 2123138
Conc: 307.15 ng/ml



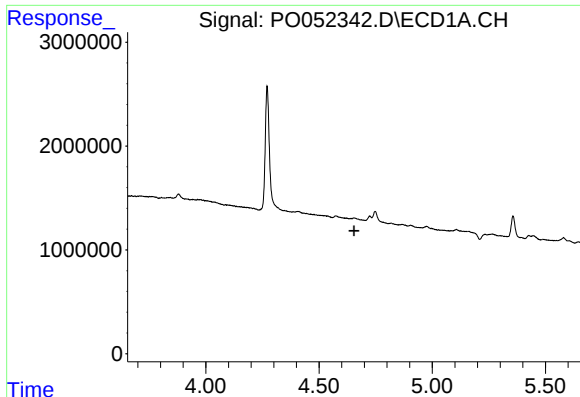
#10 AR-1221-3

R.T.: 4.725 min
Delta R.T.: 0.070 min
Response: 395899
Conc: 22.41 ng/ml



#10 AR-1221-3

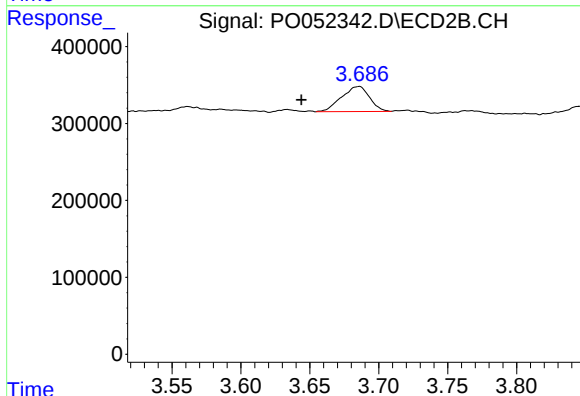
R.T.: 3.686 min
Delta R.T.: 0.042 min
Response: 460691
Conc: 93.78 ng/ml



#11 AR-1232-1

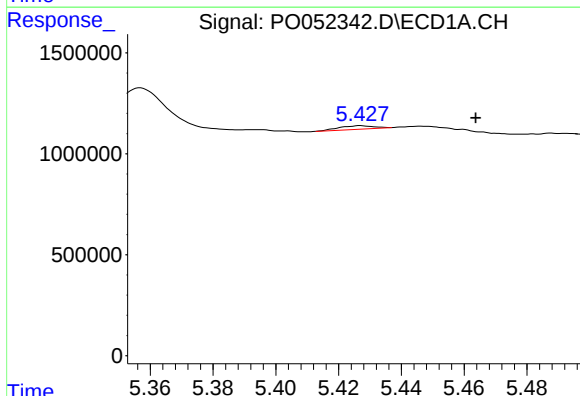
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



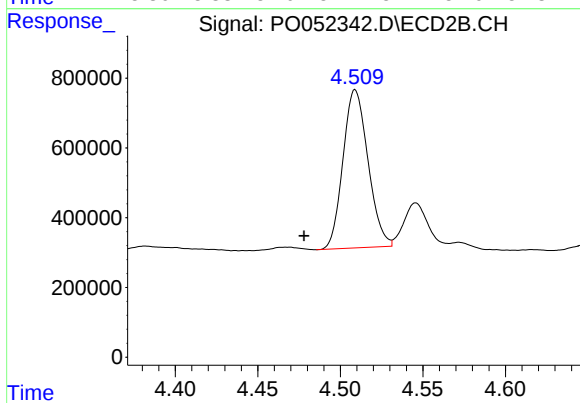
#11 AR-1232-1

R.T.: 3.686 min
Delta R.T.: 0.042 min
Response: 460691
Conc: 108.68 ng/ml



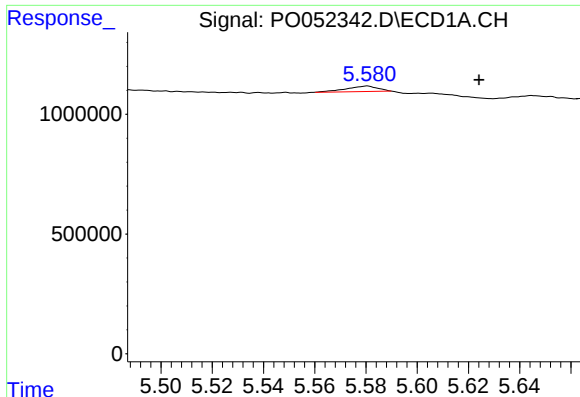
#13 AR-1232-3

R.T.: 5.427 min
Delta R.T.: -0.037 min
Response: 134999
Conc: 8.81 ng/ml



#13 AR-1232-3

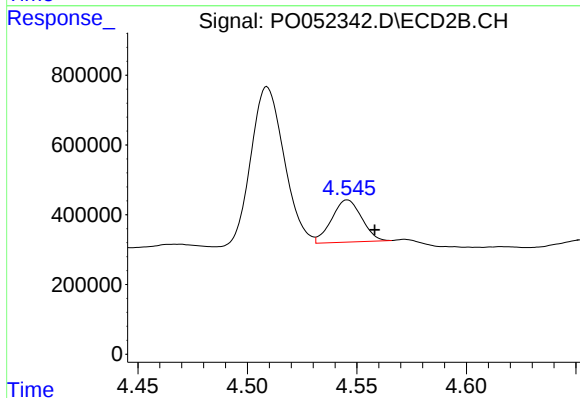
R.T.: 4.509 min
Delta R.T.: 0.031 min
Response: 4777861
Conc: 1971.46 ng/ml



#14 AR-1232-4

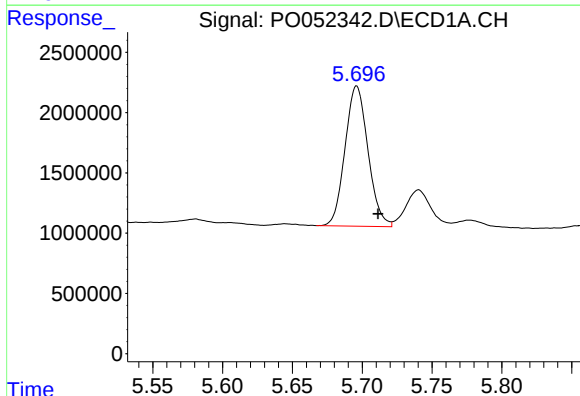
R.T.: 5.581 min
Delta R.T.: -0.043 min
Response: 198109
Conc: 27.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



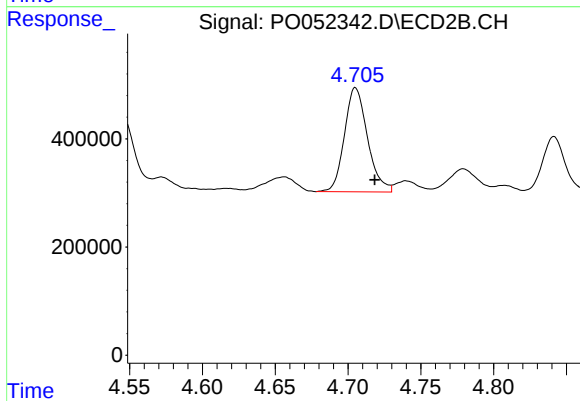
#14 AR-1232-4

R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 1152144
Conc: 542.38 ng/ml



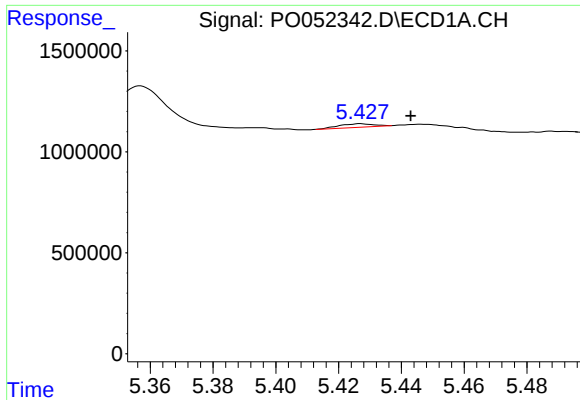
#15 AR-1232-5

R.T.: 5.696 min
Delta R.T.: -0.015 min
Response: 13321803
Conc: 2846.59 ng/ml



#15 AR-1232-5

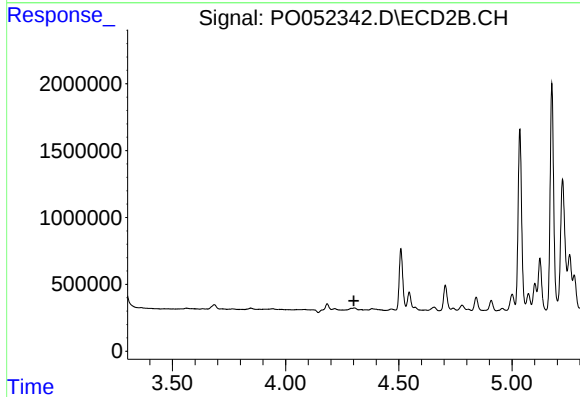
R.T.: 4.705 min
Delta R.T.: -0.013 min
Response: 2123138
Conc: 847.00 ng/ml



#16 AR-1242-1

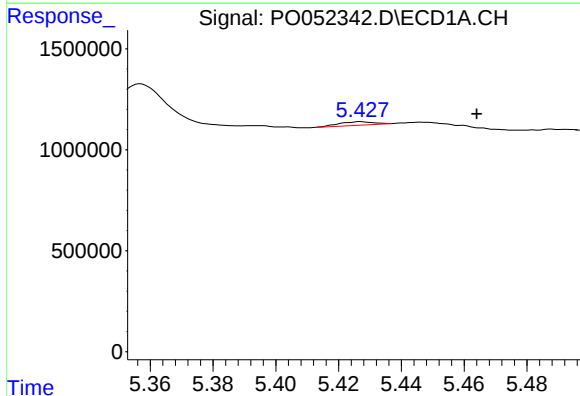
R.T.: 5.427 min
Delta R.T.: -0.016 min
Response: 134999
Conc: 7.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



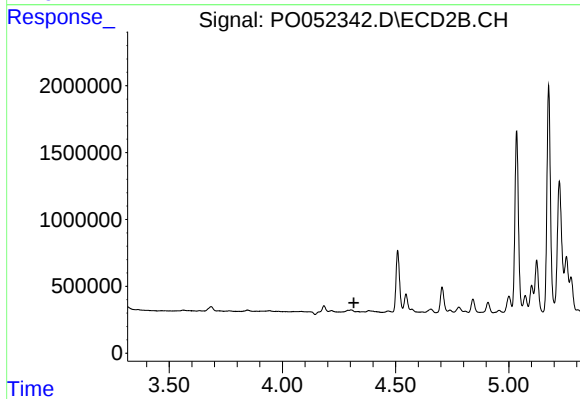
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.301 min
Response: 0
Conc: N.D.



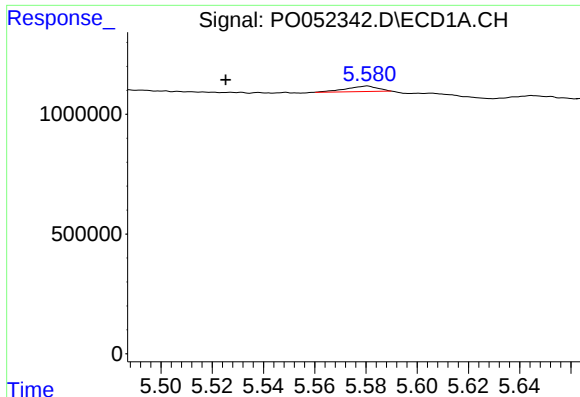
#17 AR-1242-2

R.T.: 5.427 min
Delta R.T.: -0.037 min
Response: 134999
Conc: 4.91 ng/ml



#17 AR-1242-2

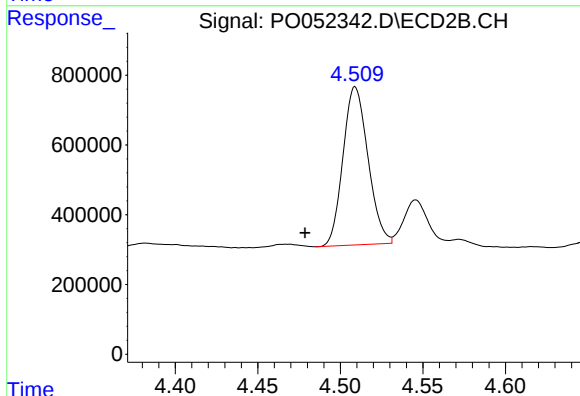
R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



#18 AR-1242-3

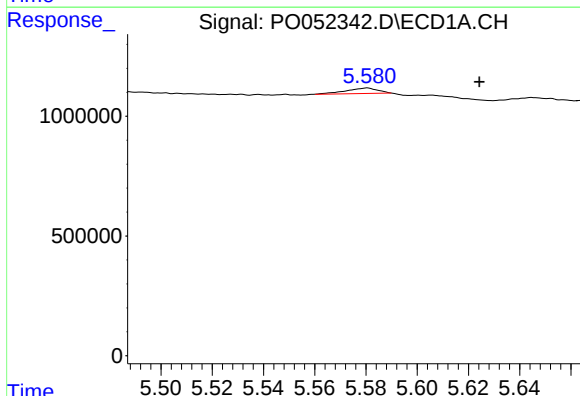
R.T.: 5.581 min
Delta R.T.: 0.055 min
Response: 198109
Conc: 12.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



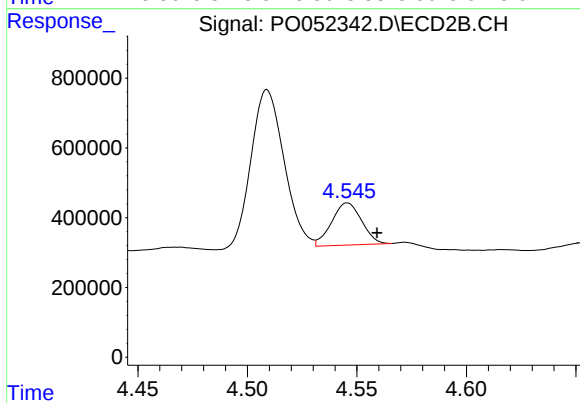
#18 AR-1242-3

R.T.: 4.509 min
Delta R.T.: 0.030 min
Response: 4777861
Conc: 1001.24 ng/ml



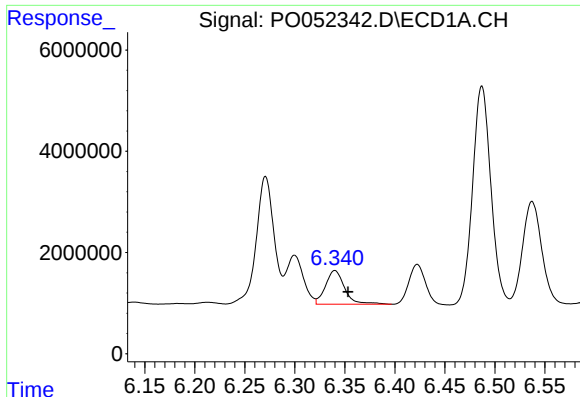
#19 AR-1242-4

R.T.: 5.581 min
Delta R.T.: -0.043 min
Response: 198109
Conc: 14.69 ng/ml



#19 AR-1242-4

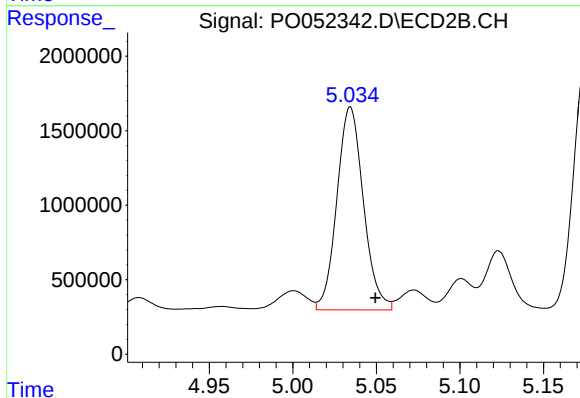
R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 1152144
Conc: 252.07 ng/ml



#20 AR-1242-5

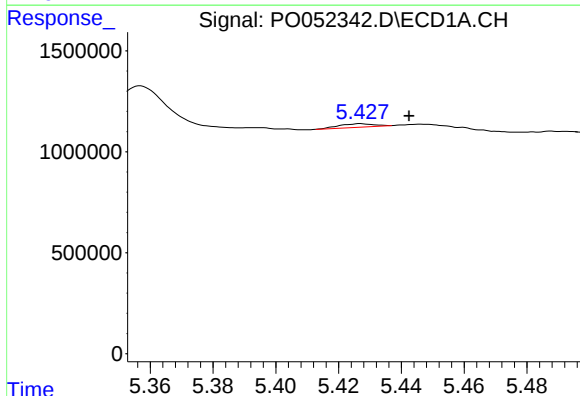
R.T.: 6.340 min
Delta R.T.: -0.013 min
Response: 8873666
Conc: 629.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



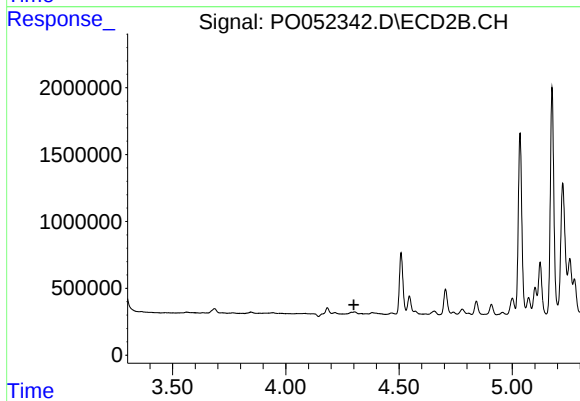
#20 AR-1242-5

R.T.: 5.034 min
Delta R.T.: -0.015 min
Response: 15044119
Conc: 2356.30 ng/ml



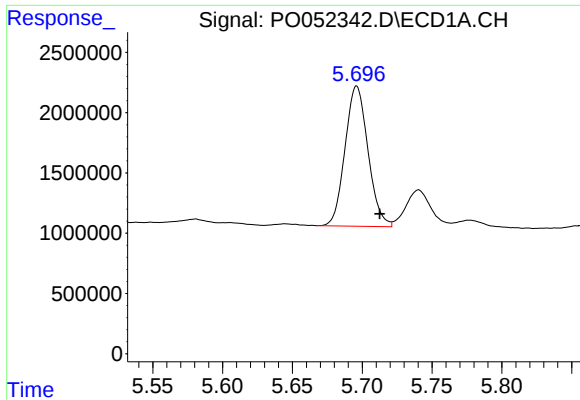
#21 AR-1248-1

R.T.: 5.427 min
Delta R.T.: -0.015 min
Response: 134999
Conc: 10.19 ng/ml



#21 AR-1248-1

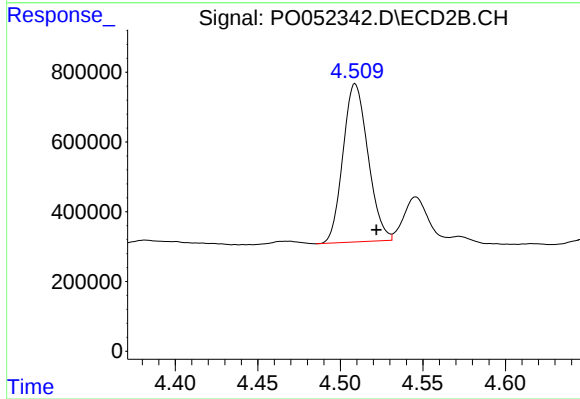
R.T.: 0.000 min
Exp R.T.: 4.301 min
Response: 0
Conc: N.D.



#22 AR-1248-2

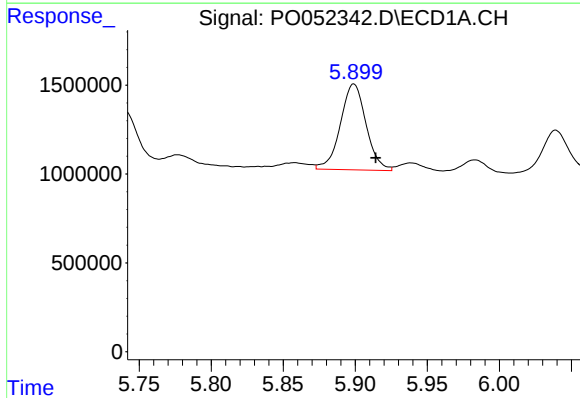
R.T.: 5.696 min
Delta R.T.: -0.016 min
Response: 13321803
Conc: 713.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



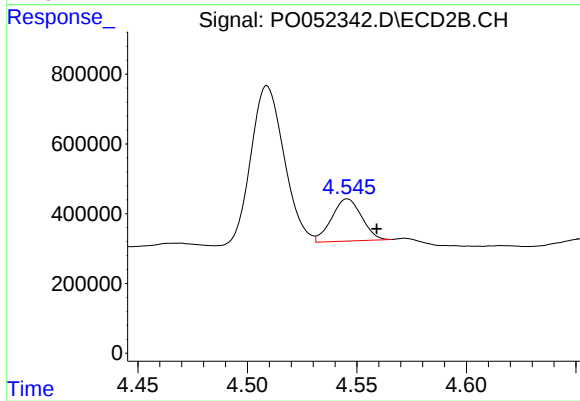
#22 AR-1248-2

R.T.: 4.509 min
Delta R.T.: -0.013 min
Response: 4777861
Conc: 730.01 ng/ml



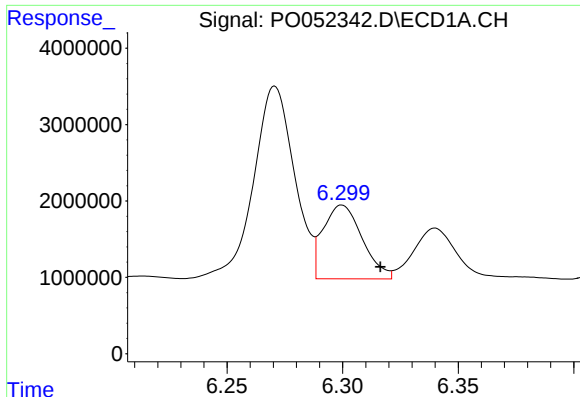
#23 AR-1248-3

R.T.: 5.899 min
Delta R.T.: -0.015 min
Response: 5994568
Conc: 284.18 ng/ml



#23 AR-1248-3

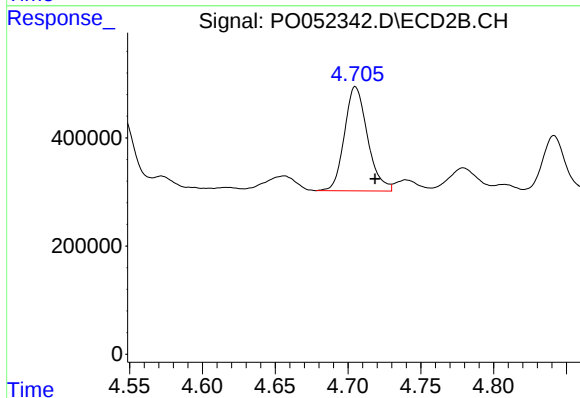
R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 1152144
Conc: 177.33 ng/ml



#24 AR-1248-4

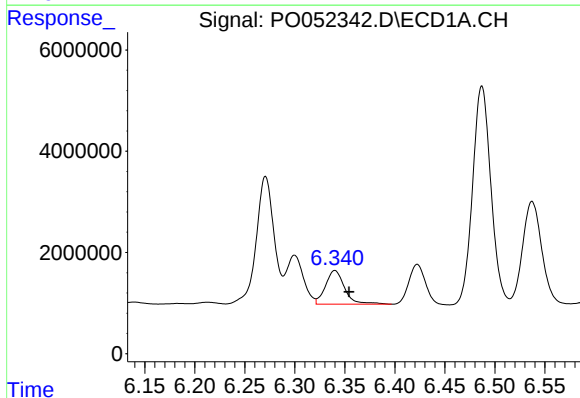
R.T.: 6.300 min
Delta R.T.: -0.017 min
Response: 11411098
Conc: 497.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



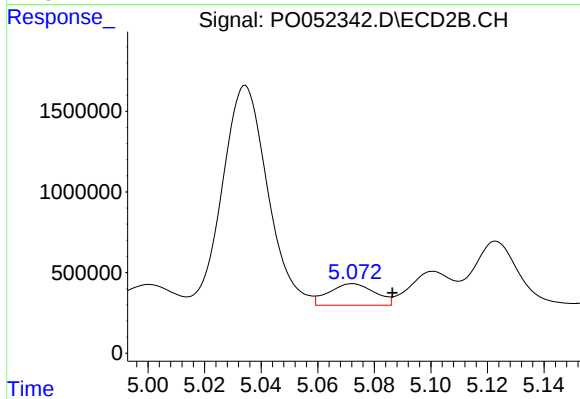
#24 AR-1248-4

R.T.: 4.705 min
Delta R.T.: -0.013 min
Response: 2123138
Conc: 257.26 ng/ml



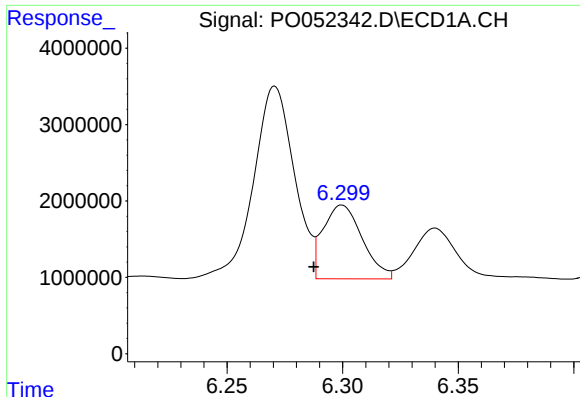
#25 AR-1248-5

R.T.: 6.340 min
Delta R.T.: -0.014 min
Response: 8873666
Conc: 399.82 ng/ml



#25 AR-1248-5

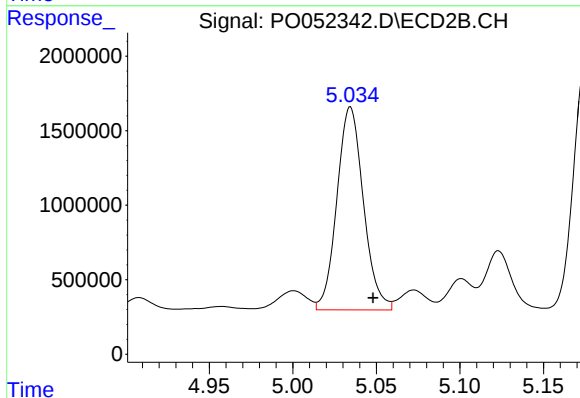
R.T.: 5.072 min
Delta R.T.: -0.014 min
Response: 1503383
Conc: 185.20 ng/ml



#26 AR-1254-1

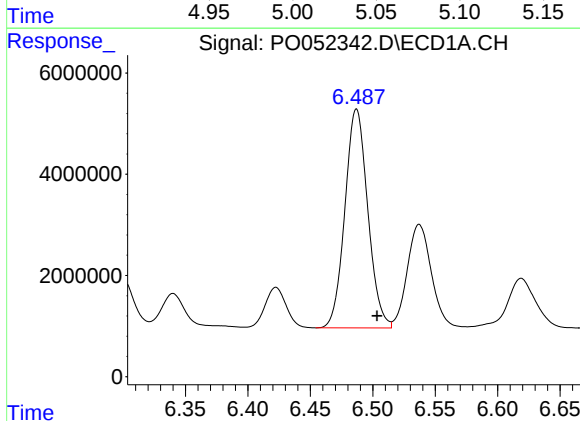
R.T.: 6.300 min
Delta R.T.: 0.012 min
Response: 11411098
Conc: 441.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



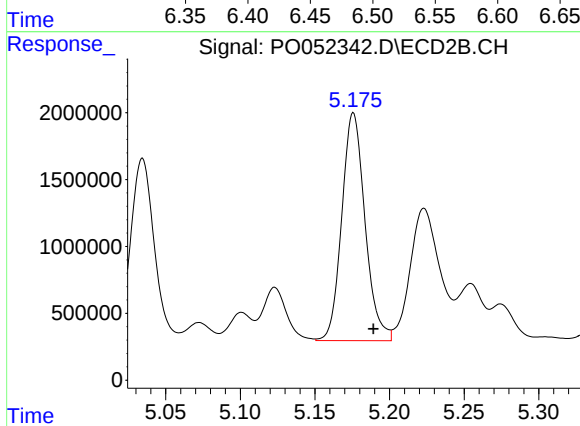
#26 AR-1254-1

R.T.: 5.034 min
Delta R.T.: -0.013 min
Response: 15044119
Conc: 1077.98 ng/ml



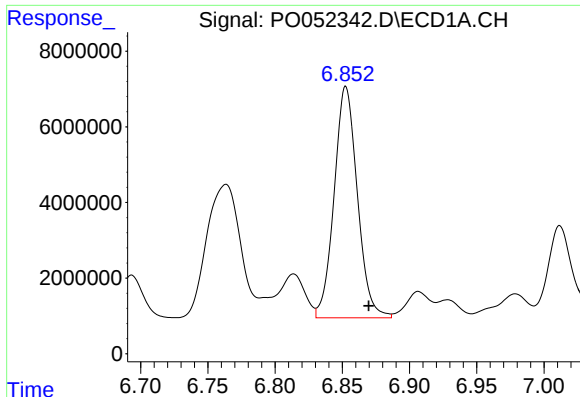
#27 AR-1254-2

R.T.: 6.487 min
Delta R.T.: -0.016 min
Response: 55207033
Conc: 1383.83 ng/ml



#27 AR-1254-2

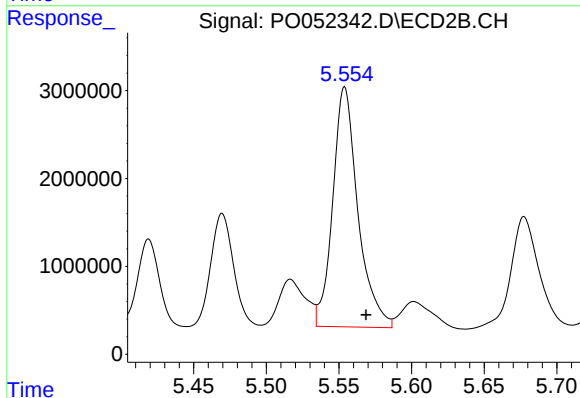
R.T.: 5.176 min
Delta R.T.: -0.013 min
Response: 18467730
Conc: 1468.18 ng/ml



#28 AR-1254-3

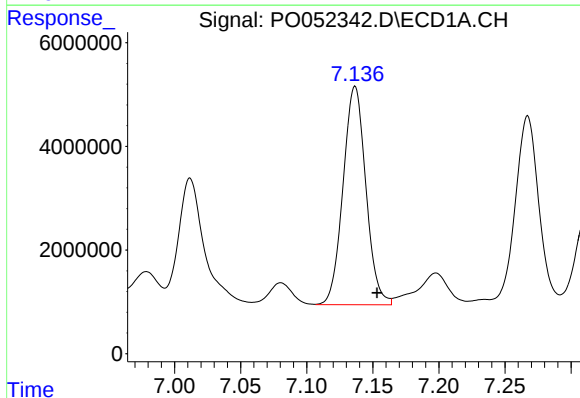
R.T.: 6.853 min
Delta R.T.: -0.017 min
Response: 73275793
Conc: 1745.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



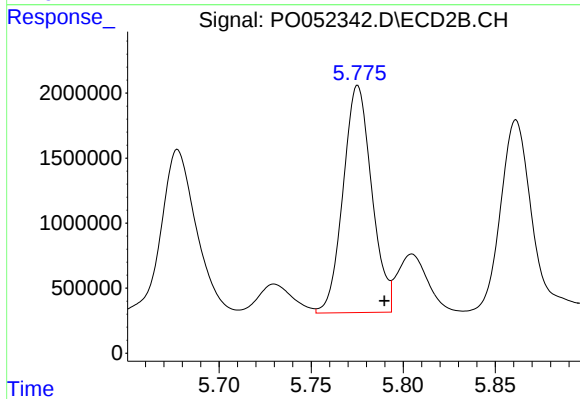
#28 AR-1254-3

R.T.: 5.554 min
Delta R.T.: -0.015 min
Response: 32936988
Conc: 1679.81 ng/ml



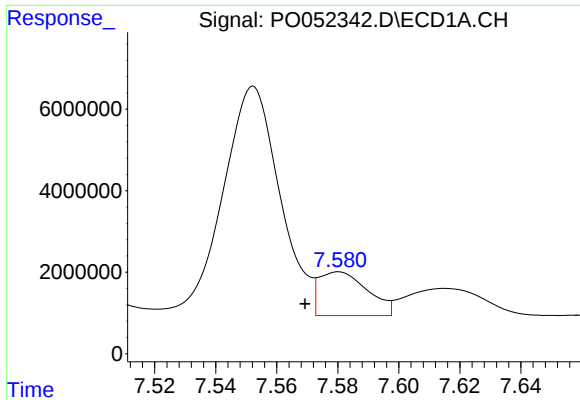
#29 AR-1254-4

R.T.: 7.137 min
Delta R.T.: -0.017 min
Response: 50596172
Conc: 1766.91 ng/ml



#29 AR-1254-4

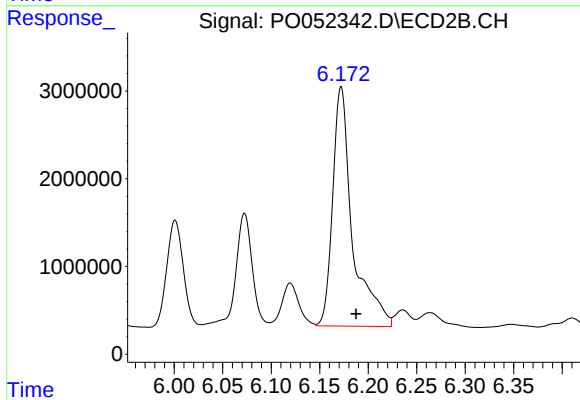
R.T.: 5.775 min
Delta R.T.: -0.014 min
Response: 18896067
Conc: 1669.05 ng/ml



#30 AR-1254-5

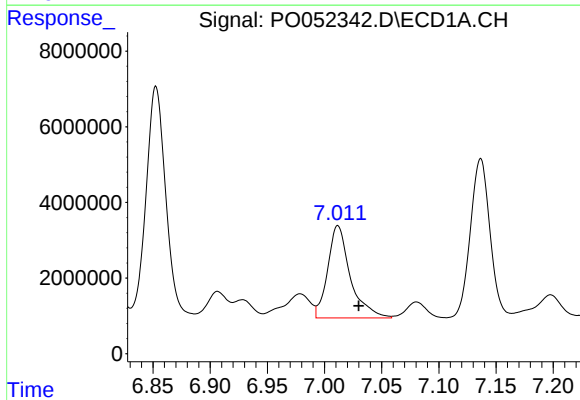
R.T.: 7.580 min
Delta R.T.: 0.011 min
Response: 11862997
Conc: 402.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



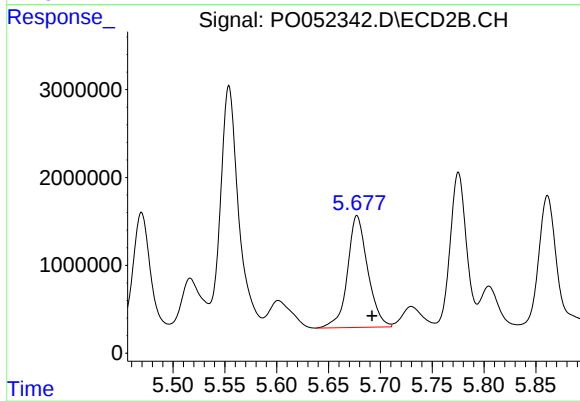
#30 AR-1254-5

R.T.: 6.172 min
Delta R.T.: -0.015 min
Response: 38811178
Conc: 2302.86 ng/ml



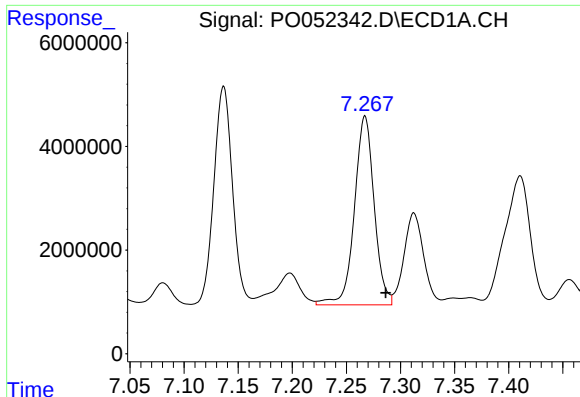
#31 AR-1260-1

R.T.: 7.012 min
Delta R.T.: -0.018 min
Response: 33551744
Conc: 1136.73 ng/ml



#31 AR-1260-1

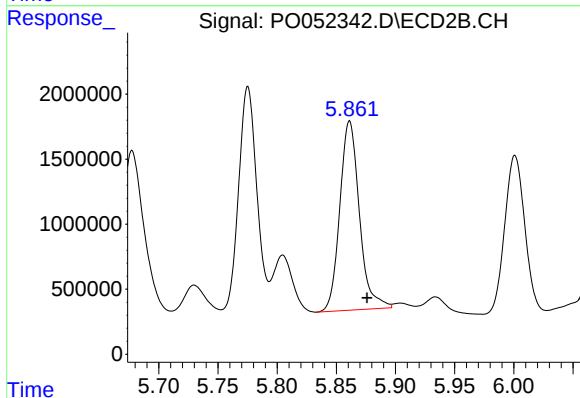
R.T.: 5.678 min
Delta R.T.: -0.015 min
Response: 17266941
Conc: 1234.95 ng/ml



#32 AR-1260-2

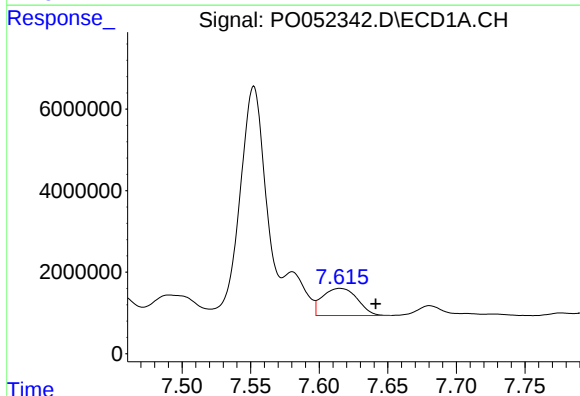
R.T.: 7.267 min
Delta R.T.: -0.019 min
Response: 46321738
Conc: 1314.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



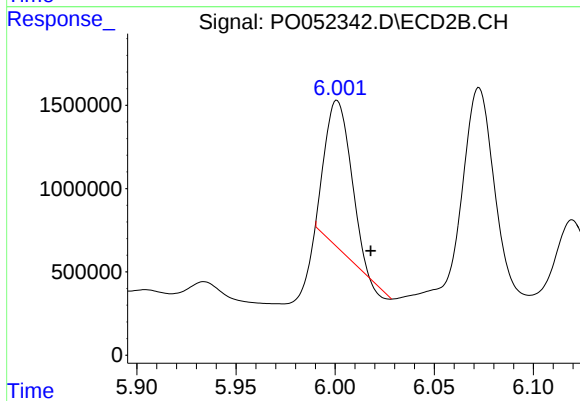
#32 AR-1260-2

R.T.: 5.861 min
Delta R.T.: -0.015 min
Response: 16755688
Conc: 1003.61 ng/ml



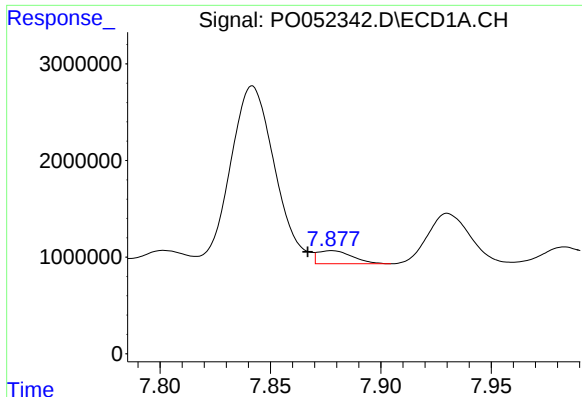
#33 AR-1260-3

R.T.: 7.615 min
Delta R.T.: -0.026 min
Response: 11817969
Conc: 488.60 ng/ml



#33 AR-1260-3

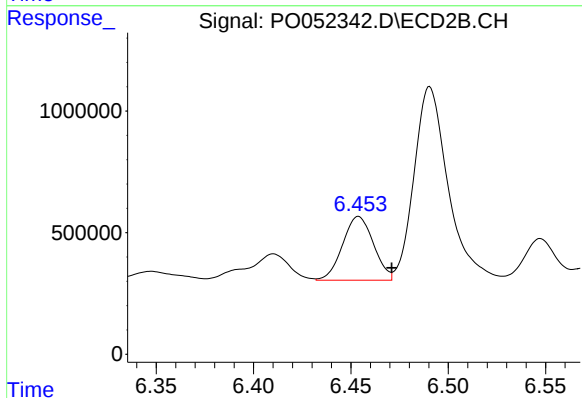
R.T.: 6.001 min
Delta R.T.: -0.017 min
Response: 7847589
Conc: 495.54 ng/ml



#34 AR-1260-4

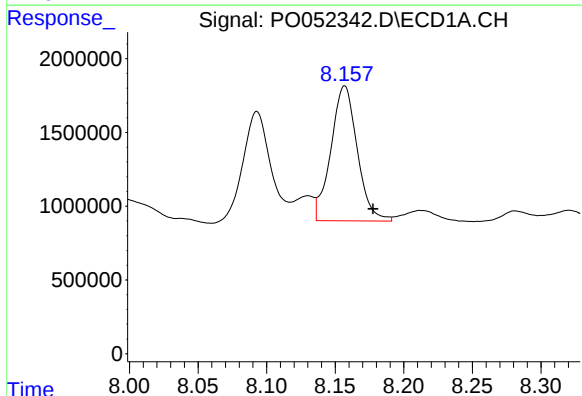
R.T.: 7.878 min
Delta R.T.: 0.011 min
Response: 1465966
Conc: 59.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



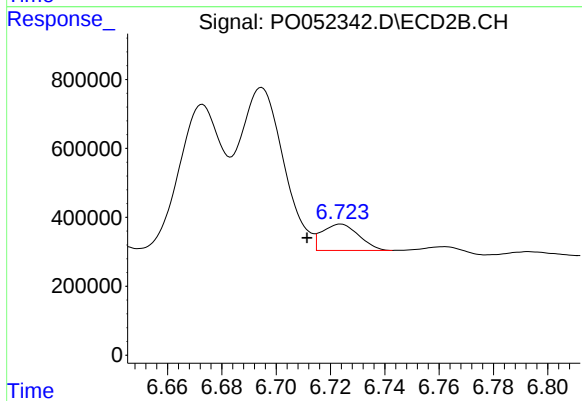
#34 AR-1260-4

R.T.: 6.454 min
Delta R.T.: -0.017 min
Response: 2891473
Conc: 277.02 ng/ml



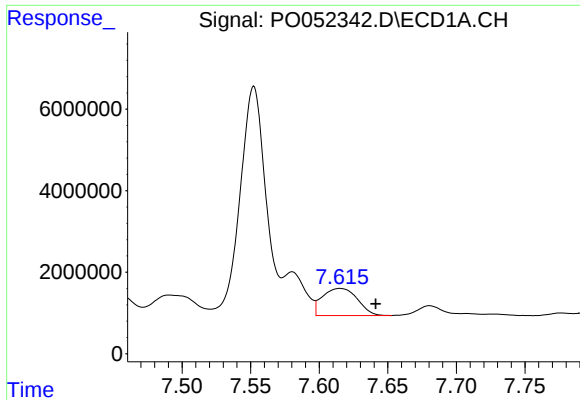
#35 AR-1260-5

R.T.: 8.157 min
Delta R.T.: -0.021 min
Response: 12247201
Conc: 249.26 ng/ml



#35 AR-1260-5

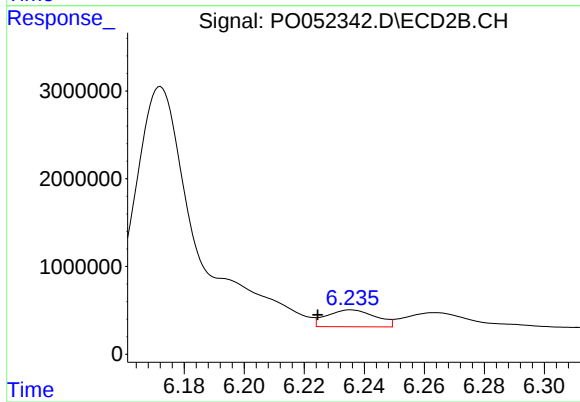
R.T.: 6.724 min
Delta R.T.: 0.012 min
Response: 713270
Conc: 29.50 ng/ml



#36 AR-1262-1

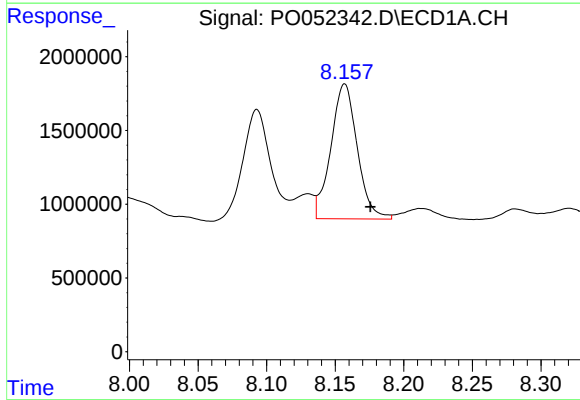
R.T.: 7.615 min
Delta R.T.: -0.026 min
Response: 11817969
Conc: 290.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



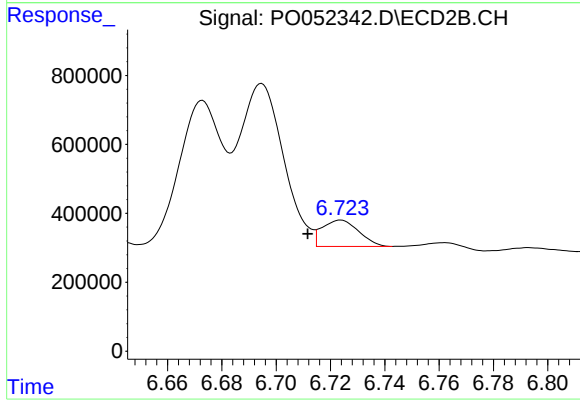
#36 AR-1262-1

R.T.: 6.236 min
Delta R.T.: 0.011 min
Response: 2161477
Conc: 118.08 ng/ml



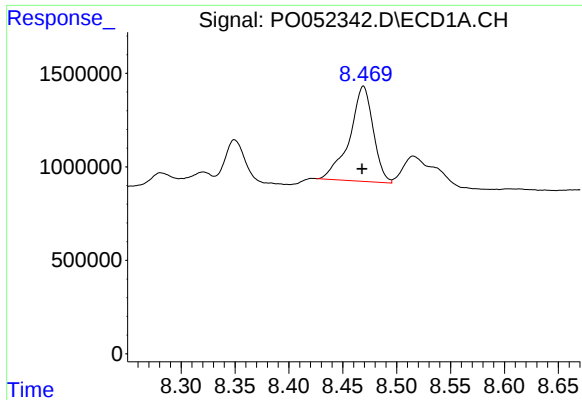
#37 AR-1262-2

R.T.: 8.157 min
Delta R.T.: -0.019 min
Response: 12247201
Conc: 188.81 ng/ml



#37 AR-1262-2

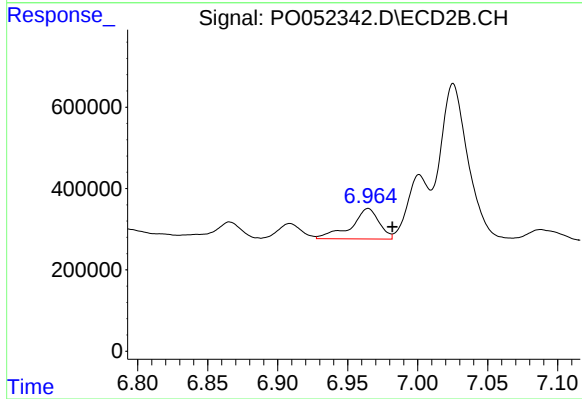
R.T.: 6.724 min
Delta R.T.: 0.012 min
Response: 713270
Conc: 24.66 ng/ml



#38 AR-1262-3

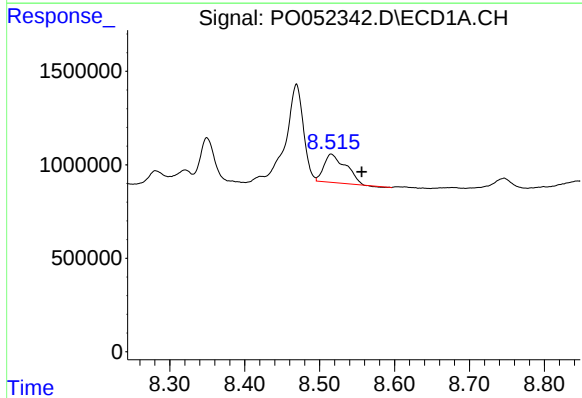
R.T.: 8.469 min
Delta R.T.: 0.001 min
Response: 7749236
Conc: 187.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



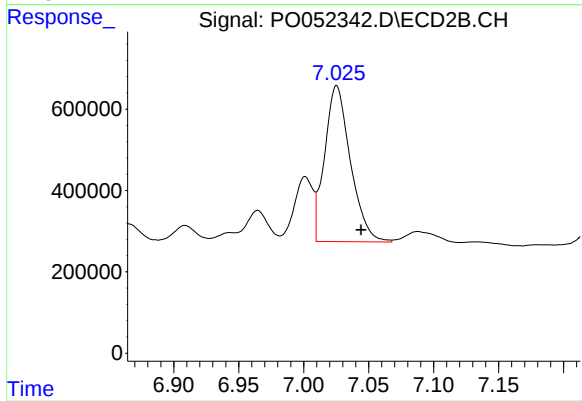
#38 AR-1262-3

R.T.: 6.965 min
Delta R.T.: -0.017 min
Response: 1043743
Conc: 88.74 ng/ml



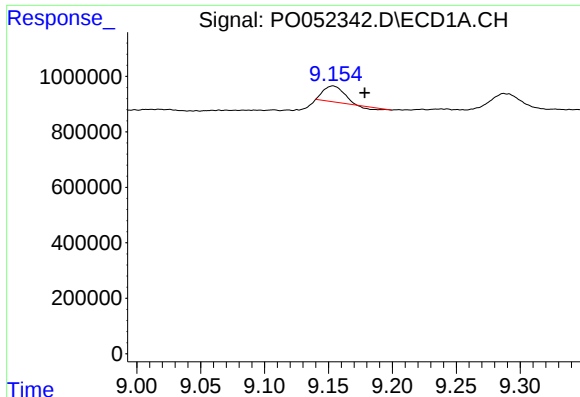
#39 AR-1262-4

R.T.: 8.515 min
Delta R.T.: -0.041 min
Response: 3067470
Conc: 92.33 ng/ml



#39 AR-1262-4

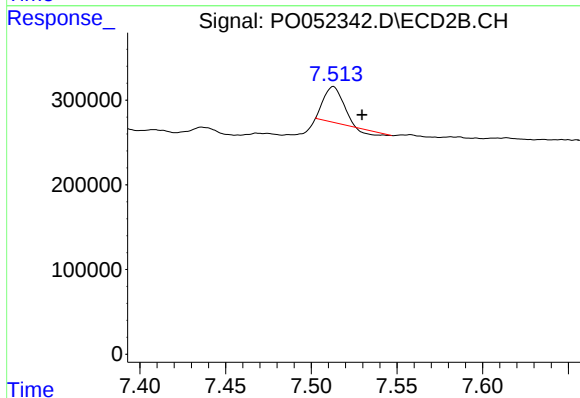
R.T.: 7.025 min
Delta R.T.: -0.019 min
Response: 5296719
Conc: 253.08 ng/ml



#40 AR-1262-5

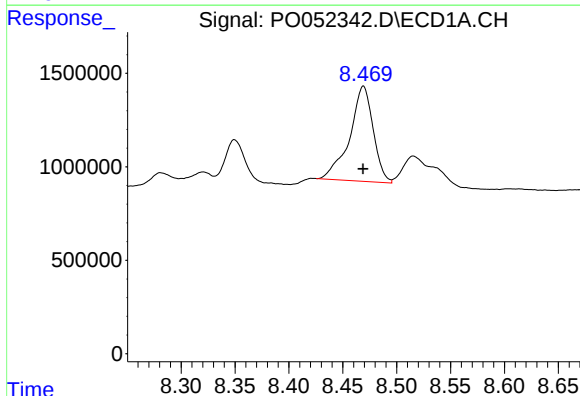
R.T.: 9.154 min
Delta R.T.: -0.025 min
Response: 563586
Conc: 26.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



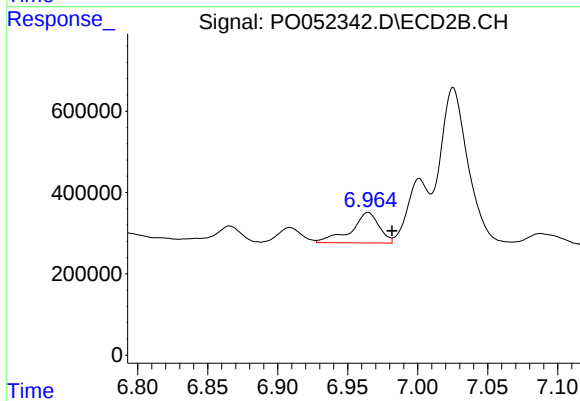
#40 AR-1262-5

R.T.: 7.513 min
Delta R.T.: -0.017 min
Response: 297108
Conc: 35.00 ng/ml



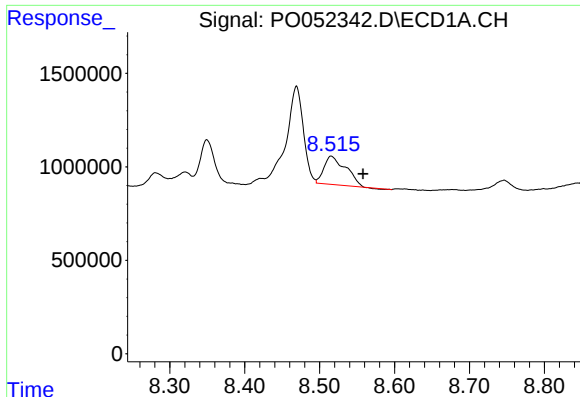
#41 AR-1268-1

R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 7749236
Conc: 83.09 ng/ml



#41 AR-1268-1

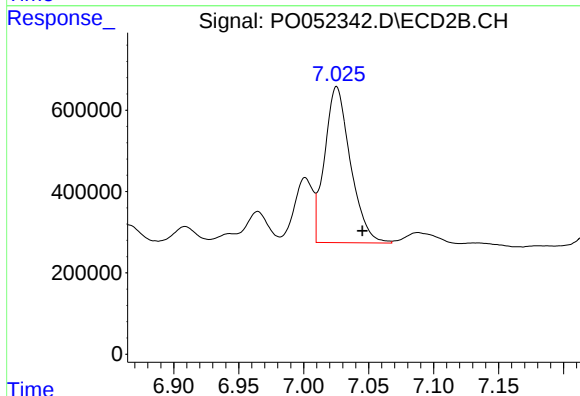
R.T.: 6.965 min
Delta R.T.: -0.017 min
Response: 1043743
Conc: 26.41 ng/ml



#42 AR-1268-2

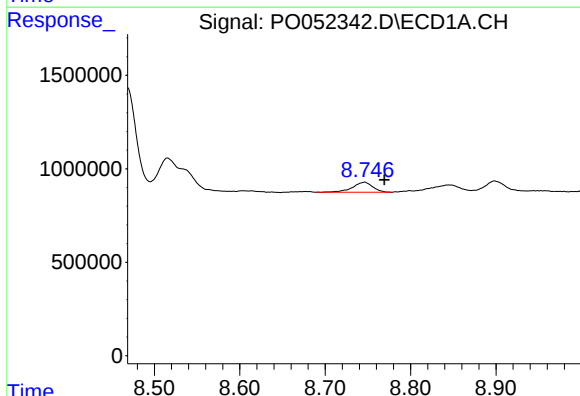
R.T.: 8.515 min
Delta R.T.: -0.043 min
Response: 3067470
Conc: 37.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



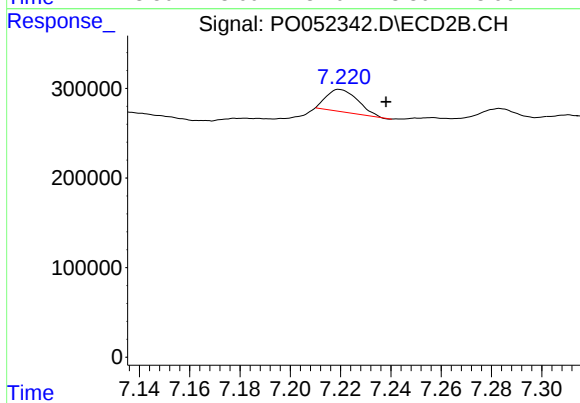
#42 AR-1268-2

R.T.: 7.025 min
Delta R.T.: -0.020 min
Response: 5296719
Conc: 141.26 ng/ml



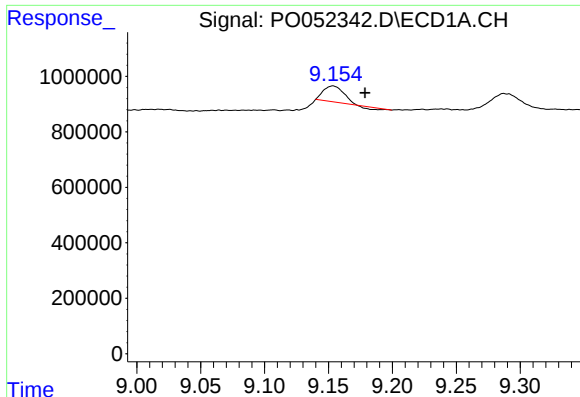
#43 AR-1268-3

R.T.: 8.746 min
Delta R.T.: -0.023 min
Response: 895237
Conc: 11.80 ng/ml



#43 AR-1268-3

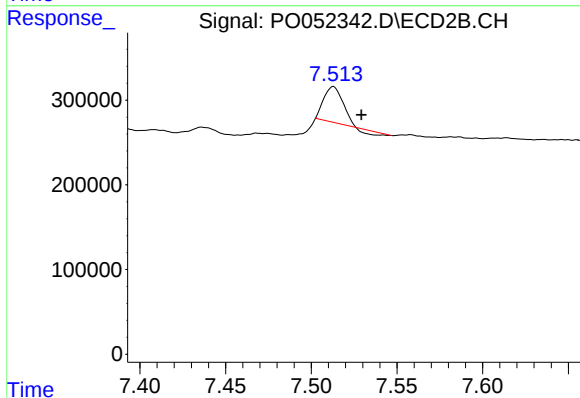
R.T.: 7.220 min
Delta R.T.: -0.018 min
Response: 215135
Conc: 6.58 ng/ml



#44 AR-1268-4

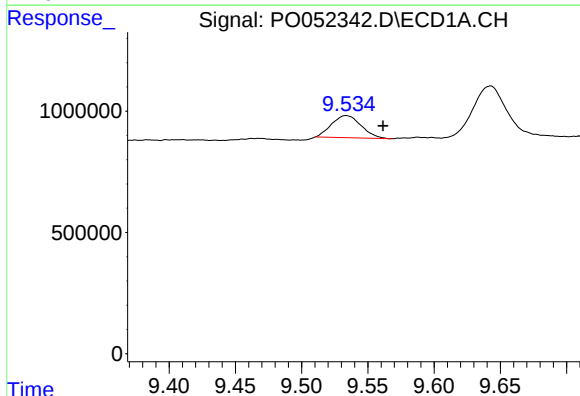
R.T.: 9.154 min
Delta R.T.: -0.025 min
Response: 563586
Conc: 21.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



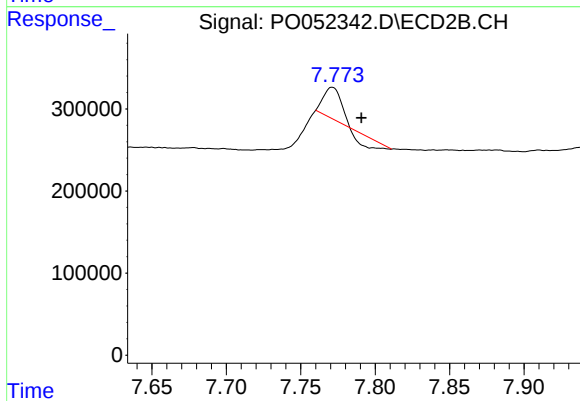
#44 AR-1268-4

R.T.: 7.513 min
Delta R.T.: -0.016 min
Response: 297108
Conc: 26.84 ng/ml



#45 AR-1268-5

R.T.: 9.534 min
Delta R.T.: -0.028 min
Response: 1402000
Conc: 6.83 ng/ml



#45 AR-1268-5

R.T.: 7.771 min
Delta R.T.: -0.019 min
Response: 186690
Conc: 2.13 ng/ml