

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120718\
 Data File : PO052336.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Dec 2018 20:21
 Operator : SM/SJ
 Sample : J6277-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 22:05:36 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.271	3.289	13175620	3513441	15.304	15.753
2)	SA Decachlor...	9.839	7.982	3574396	3097142	7.142	14.856 #
Target Compounds							
5)	L1 AR-1016-3	5.581	4.510	198258	563212	9.543	98.540 #
6)	L1 AR-1016-4	5.581	4.510	198258	563212	11.894	109.526 #
7)	L1 AR-1016-5	5.900	4.706	1106481	216205	69.161	31.278 #
10)	L2 AR-1221-3	0.000	3.686	0	394977	N.D.	80.402 #
11)	L3 AR-1232-1	0.000	3.686	0	394977	N.D.	93.179 #
12)	L3 AR-1232-2	5.233	0.000	365160	0	49.336	N.D. #
13)	L3 AR-1232-3	0.000	4.510	0	563212	N.D.	232.395 #
14)	L3 AR-1232-4	5.581	4.546	198258	154295	27.535	72.635 #
15)	L3 AR-1232-5	5.697	4.706	1602681	216205	342.459	86.252 #
18)	L4 AR-1242-3	5.581	4.510	198258	563212	12.547	118.026 #
19)	L4 AR-1242-4	5.581	4.546	198258	154295	14.698	33.758 #
20)	L4 AR-1242-5	6.341	5.035	3801860	5721210	269.622	896.092 #
22)	L5 AR-1248-2	5.697	4.510	1602681	563212	85.792	86.053
23)	L5 AR-1248-3	5.900	4.546	1106481	154295	52.455	23.749 #
24)	L5 AR-1248-4	6.301	4.706	4480200	216205	195.140	26.198 #
25)	L5 AR-1248-5	6.341	5.073	3801860	494800	171.301	60.954 #
26)	L6 AR-1254-1	6.301	5.035	4480200	5721210	173.391	409.951 #
27)	L6 AR-1254-2	6.488	5.176	29160250	10502961	730.937	834.982
28)	L6 AR-1254-3	6.853	5.554	49290644	22123040	1174.381	1128.289
29)	L6 AR-1254-4	7.137	5.775	37216638	14366933	1299.674	1268.999
30)	L6 AR-1254-5	7.581	6.173	9487084	32781940	322.183	1945.116 #
31)	L7 AR-1260-1	7.012	5.678	23730221	12841786	803.975	918.460
32)	L7 AR-1260-2	7.268	5.862	35429630	13928340	1005.734	834.257
33)	L7 AR-1260-3	7.613	6.002	10022925	7438413	414.384	469.698
34)	L7 AR-1260-4	7.877	6.455	1336922	2559325	54.639	245.201 #
35)	L7 AR-1260-5	8.156	6.724	11016621	713693	224.214	29.516 #
36)	L8 AR-1262-1	7.613	6.236	10022925	1940324	246.145	105.996 #
37)	L8 AR-1262-2	8.156	6.724	11016621	713693	169.836	24.678 #
38)	L8 AR-1262-3	8.470	6.965	7410136	1092219	178.874	92.863 #
39)	L8 AR-1262-4	8.517	7.026	3106461	4727593	93.502	225.890 #
40)	L8 AR-1262-5	9.154	7.513	313508	329561	14.953	38.825 #
41)	L9 AR-1268-1	8.470	6.965	7410136	1092219	79.459	27.640 #
42)	L9 AR-1268-2	8.517	7.026	3106461	4727593	37.661	126.081 #
43)	L9 AR-1268-3	8.747	7.221	920436	261132	12.127	7.991 #
44)	L9 AR-1268-4	9.154	7.513	313508	329561	12.048	29.770 #
45)	L9 AR-1268-5	9.533	7.773	1866866	487112	9.094	5.569 #

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

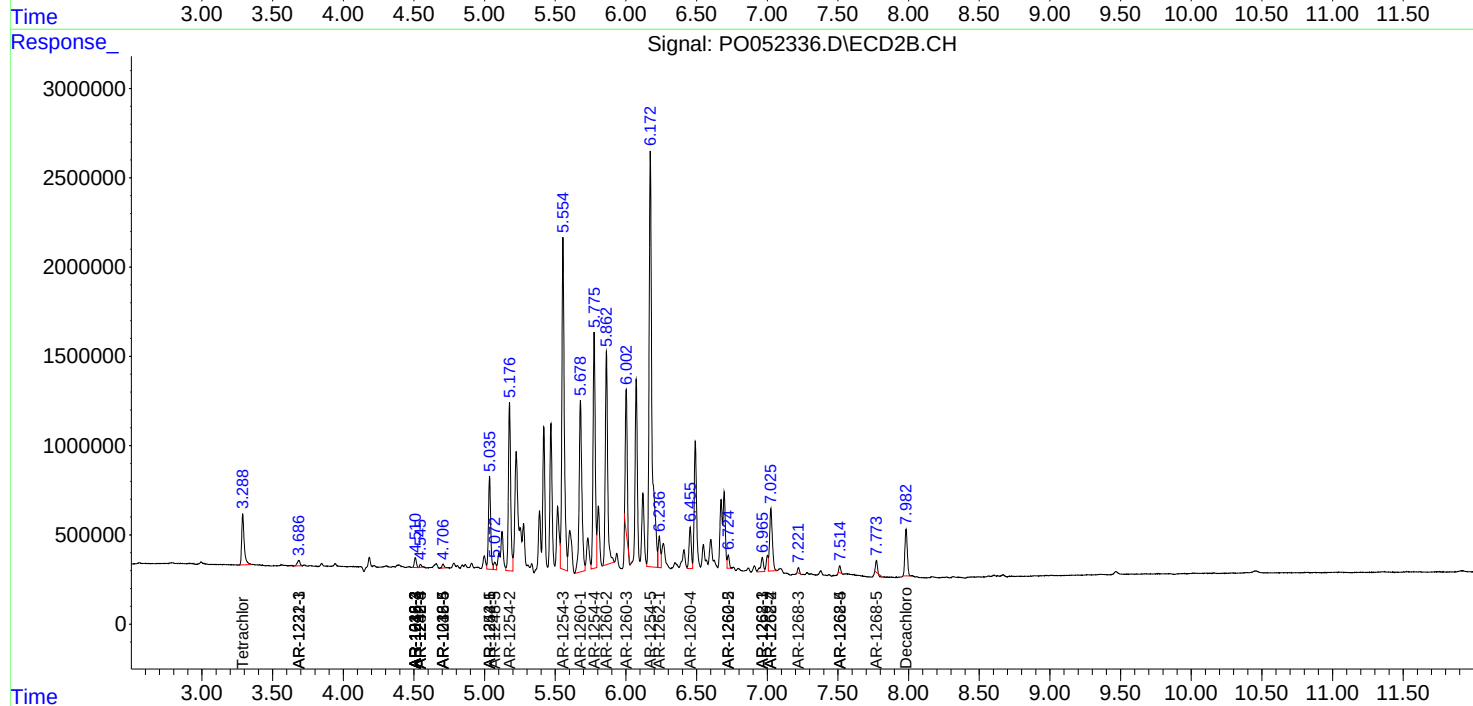
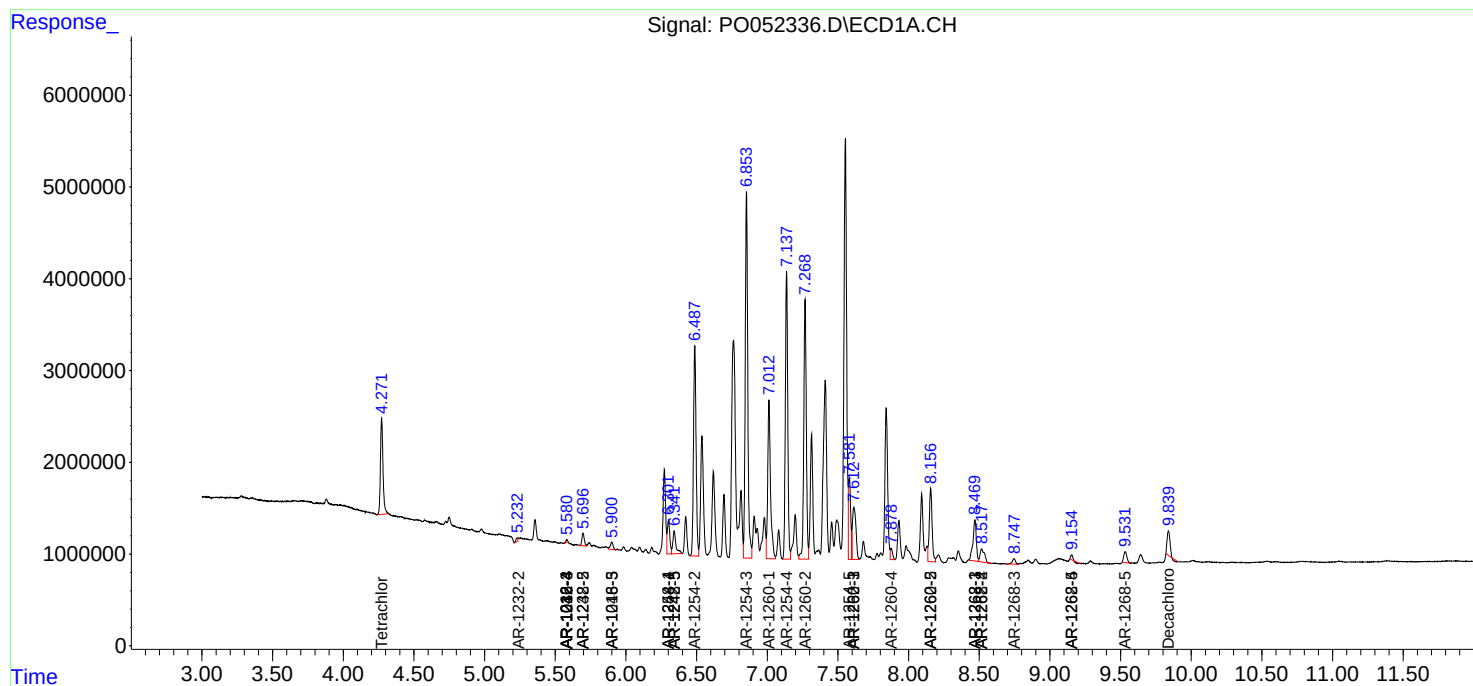
Instrument :
ECD_O
ClientSampleId :

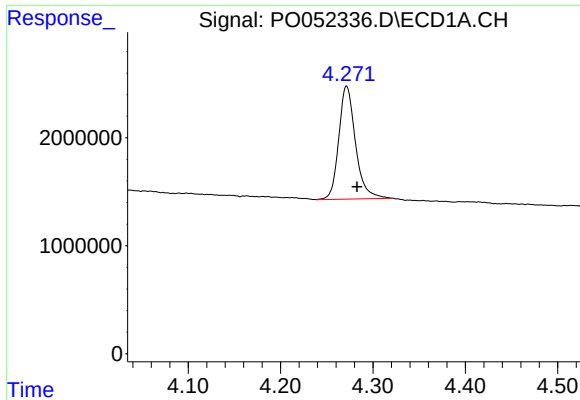
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120718\
Data File : P0052336.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Dec 2018 20:21
Operator : SM/SJ
Sample : J6277-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 22:05:36 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

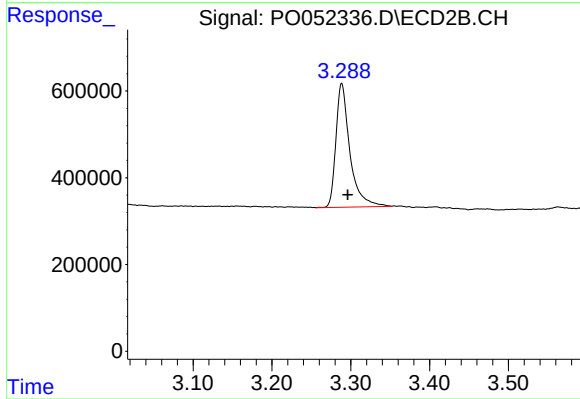




#1 Tetrachloro-m-xylene

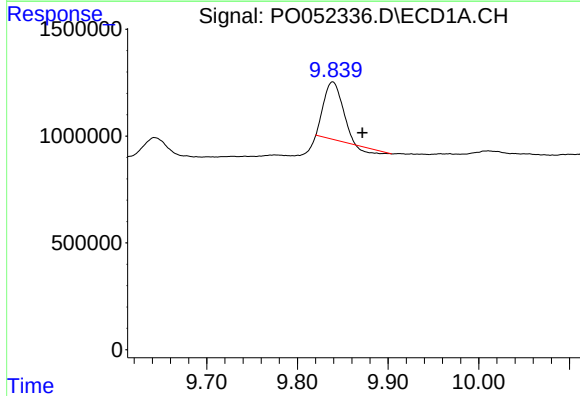
R.T.: 4.271 min
Delta R.T.: -0.012 min
Response: 13175620
Conc: 15.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



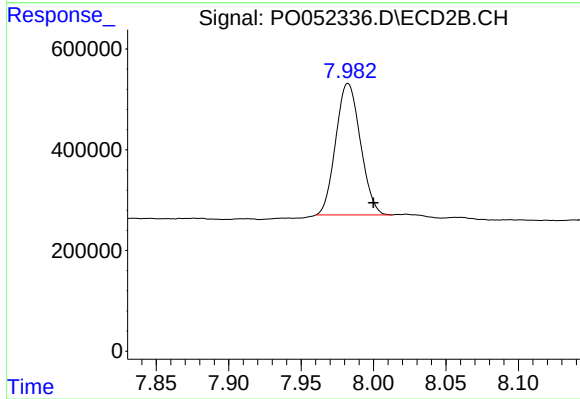
#1 Tetrachloro-m-xylene

R.T.: 3.289 min
Delta R.T.: -0.008 min
Response: 3513441
Conc: 15.75 ng/ml



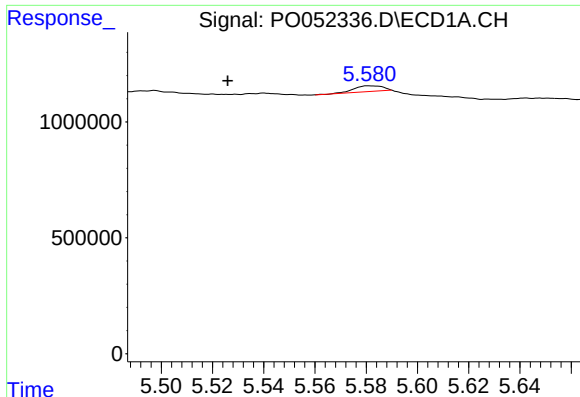
#2 Decachlorobiphenyl

R.T.: 9.839 min
Delta R.T.: -0.033 min
Response: 3574396
Conc: 7.14 ng/ml



#2 Decachlorobiphenyl

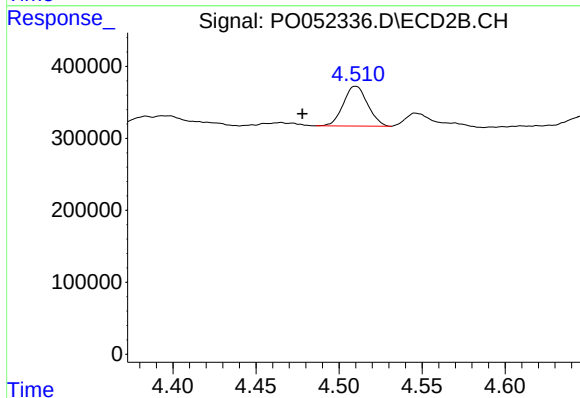
R.T.: 7.982 min
Delta R.T.: -0.017 min
Response: 3097142
Conc: 14.86 ng/ml



#5 AR-1016-3

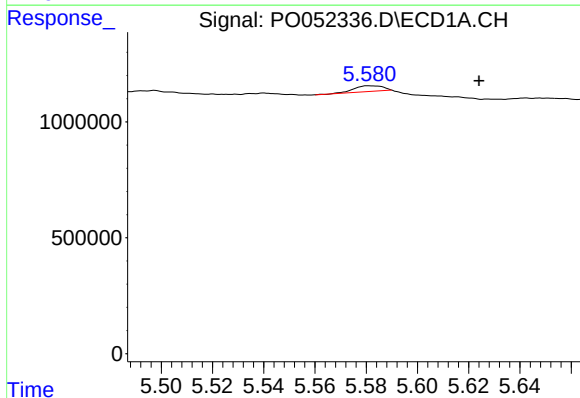
R.T.: 5.581 min
Delta R.T.: 0.055 min
Response: 198258
Conc: 9.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



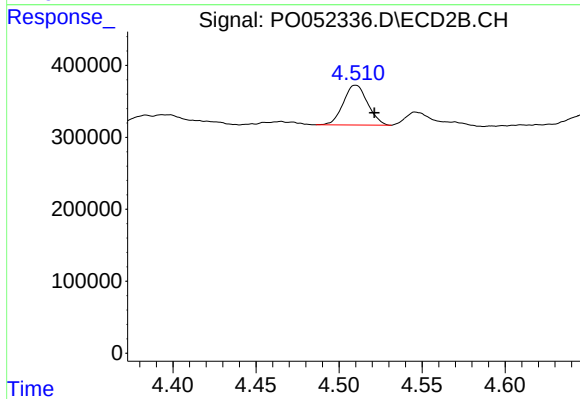
#5 AR-1016-3

R.T.: 4.510 min
Delta R.T.: 0.032 min
Response: 563212
Conc: 98.54 ng/ml



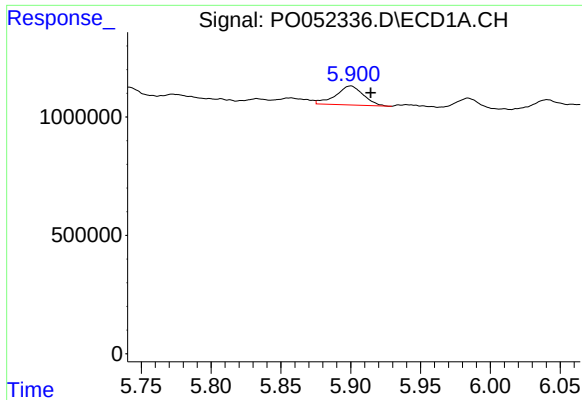
#6 AR-1016-4

R.T.: 5.581 min
Delta R.T.: -0.043 min
Response: 198258
Conc: 11.89 ng/ml



#6 AR-1016-4

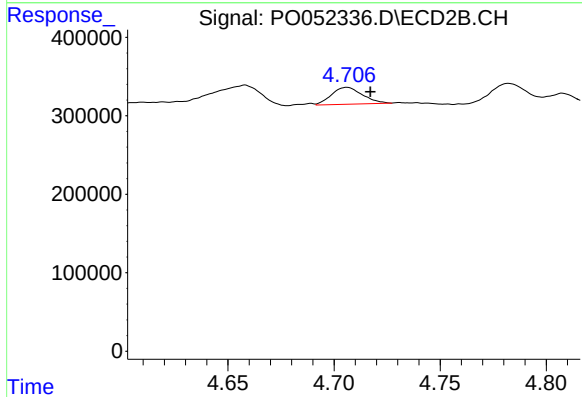
R.T.: 4.510 min
Delta R.T.: -0.011 min
Response: 563212
Conc: 109.53 ng/ml



#7 AR-1016-5

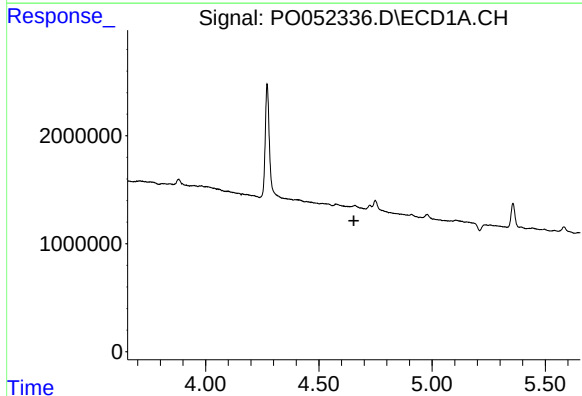
R.T.: 5.900 min
Delta R.T.: -0.014 min
Response: 1106481
Conc: 69.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



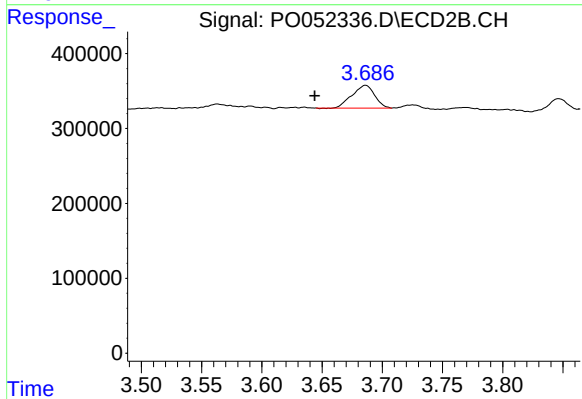
#7 AR-1016-5

R.T.: 4.706 min
Delta R.T.: -0.011 min
Response: 216205
Conc: 31.28 ng/ml



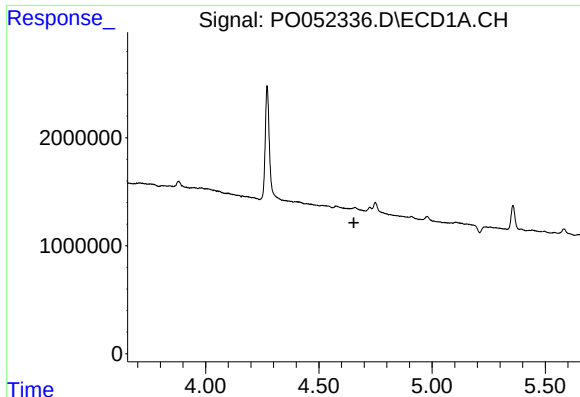
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.655 min
Response: 0
Conc: N.D.



#10 AR-1221-3

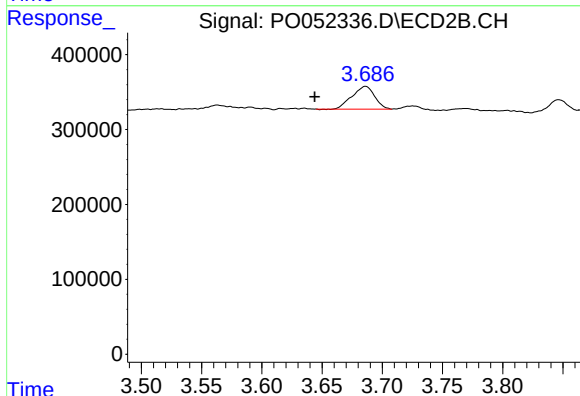
R.T.: 3.686 min
Delta R.T.: 0.042 min
Response: 394977
Conc: 80.40 ng/ml



#11 AR-1232-1

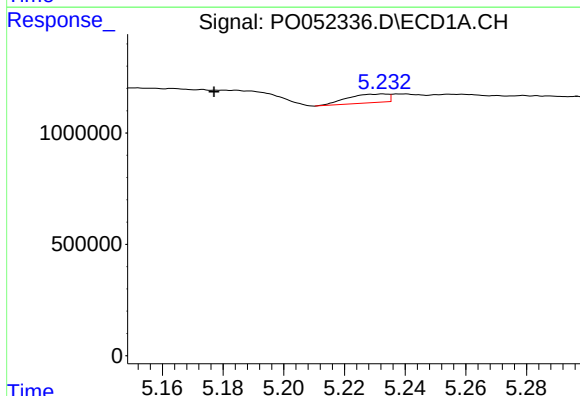
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



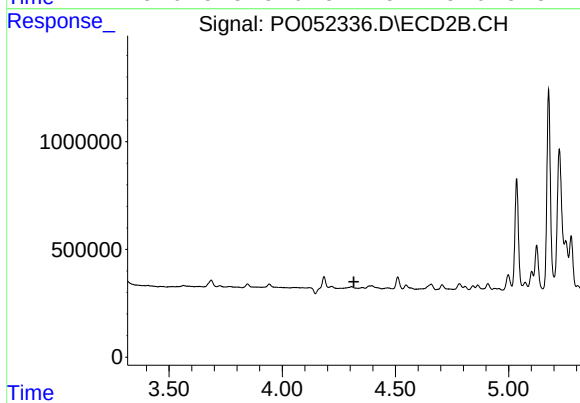
#11 AR-1232-1

R.T.: 3.686 min
Delta R.T.: 0.042 min
Response: 394977
Conc: 93.18 ng/ml



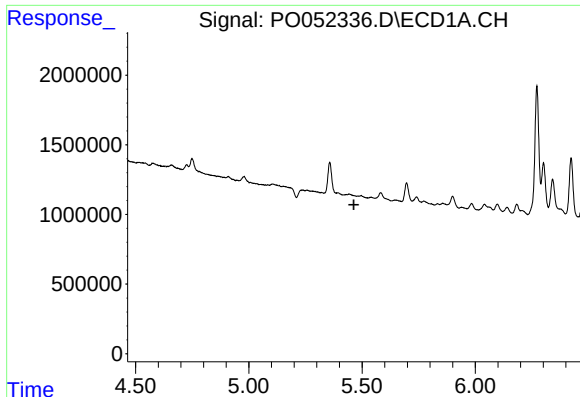
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: 0.056 min
Response: 365160
Conc: 49.34 ng/ml



#12 AR-1232-2

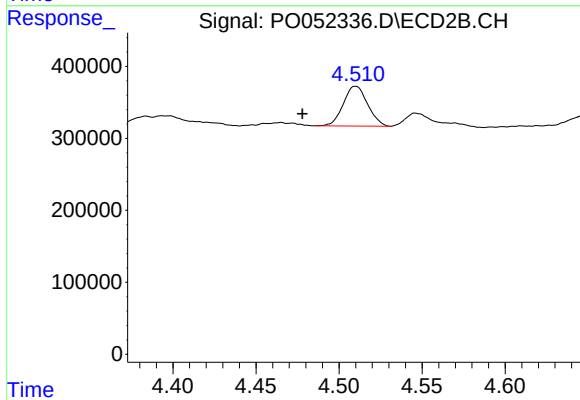
R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



#13 AR-1232-3

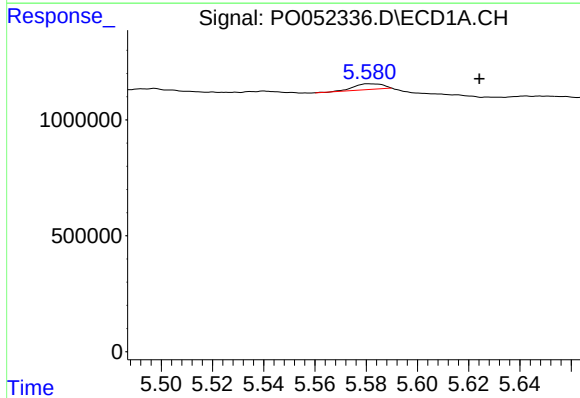
R.T.: 0.000 min
Exp R.T.: 5.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



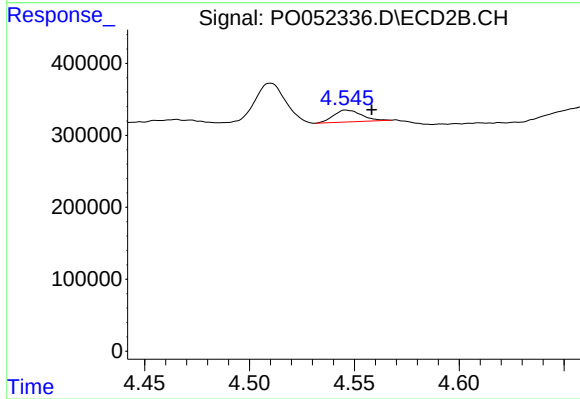
#13 AR-1232-3

R.T.: 4.510 min
Delta R.T.: 0.032 min
Response: 563212
Conc: 232.39 ng/ml



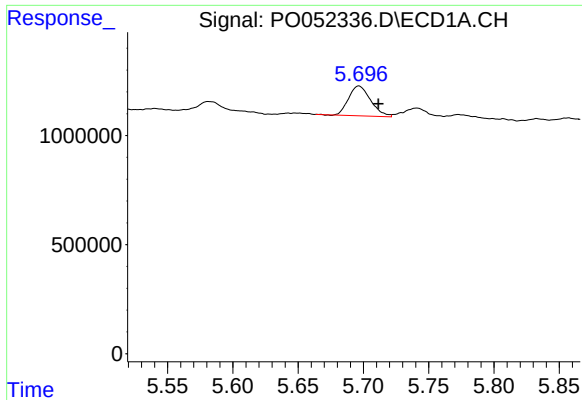
#14 AR-1232-4

R.T.: 5.581 min
Delta R.T.: -0.043 min
Response: 198258
Conc: 27.54 ng/ml



#14 AR-1232-4

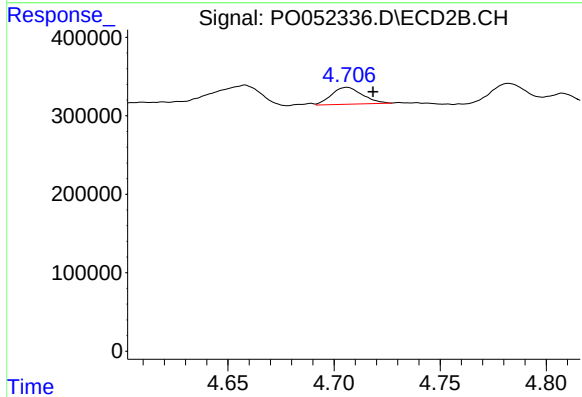
R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 154295
Conc: 72.63 ng/ml



#15 AR-1232-5

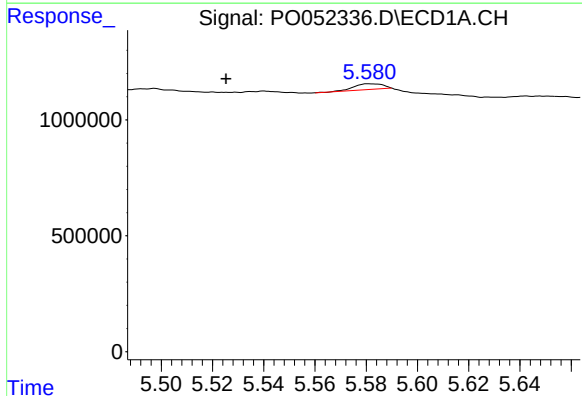
R.T.: 5.697 min
Delta R.T.: -0.015 min
Response: 1602681
Conc: 342.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



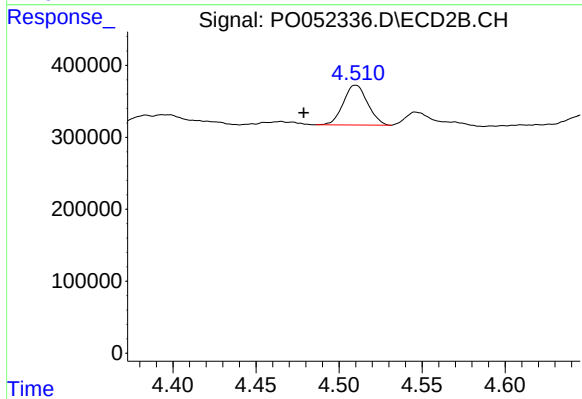
#15 AR-1232-5

R.T.: 4.706 min
Delta R.T.: -0.012 min
Response: 216205
Conc: 86.25 ng/ml



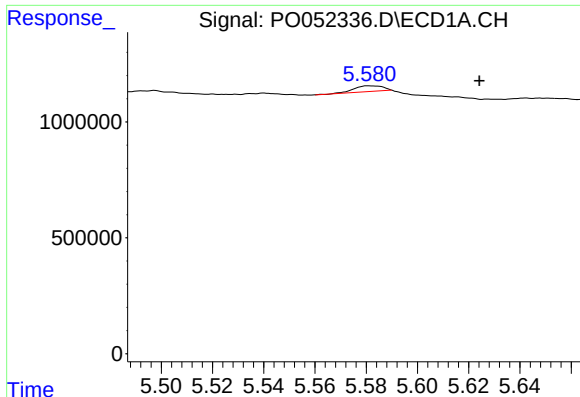
#18 AR-1242-3

R.T.: 5.581 min
Delta R.T.: 0.055 min
Response: 198258
Conc: 12.55 ng/ml



#18 AR-1242-3

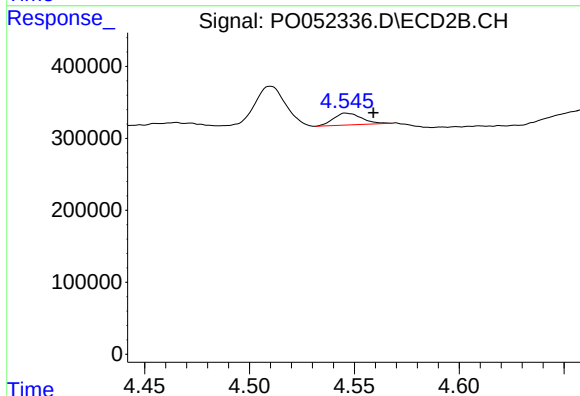
R.T.: 4.510 min
Delta R.T.: 0.031 min
Response: 563212
Conc: 118.03 ng/ml



#19 AR-1242-4

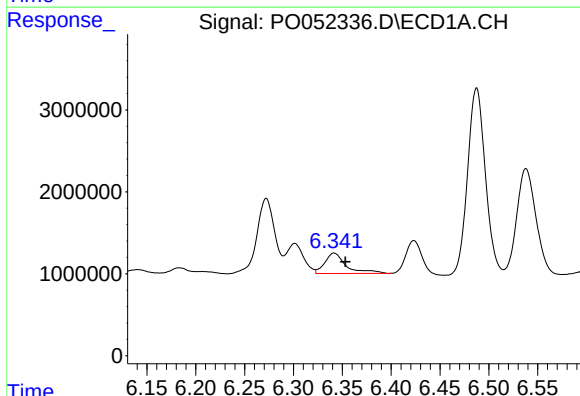
R.T.: 5.581 min
Delta R.T.: -0.043 min
Response: 198258
Conc: 14.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



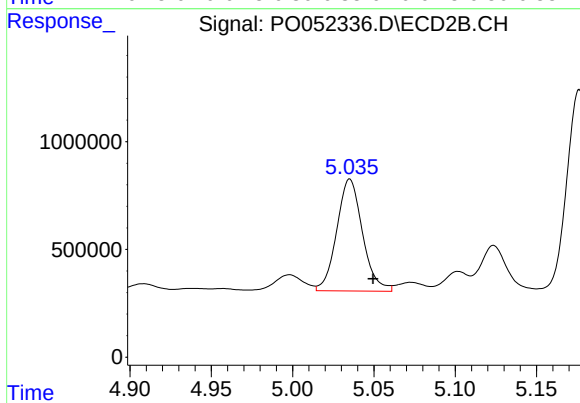
#19 AR-1242-4

R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 154295
Conc: 33.76 ng/ml



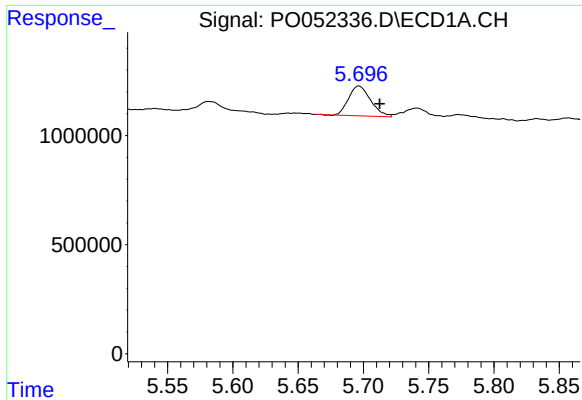
#20 AR-1242-5

R.T.: 6.341 min
Delta R.T.: -0.012 min
Response: 3801860
Conc: 269.62 ng/ml



#20 AR-1242-5

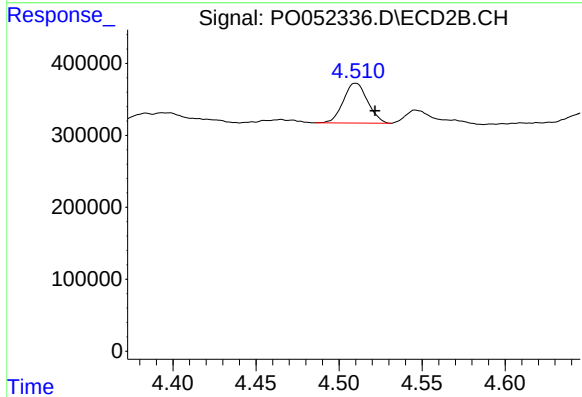
R.T.: 5.035 min
Delta R.T.: -0.014 min
Response: 5721210
Conc: 896.09 ng/ml



#22 AR-1248-2

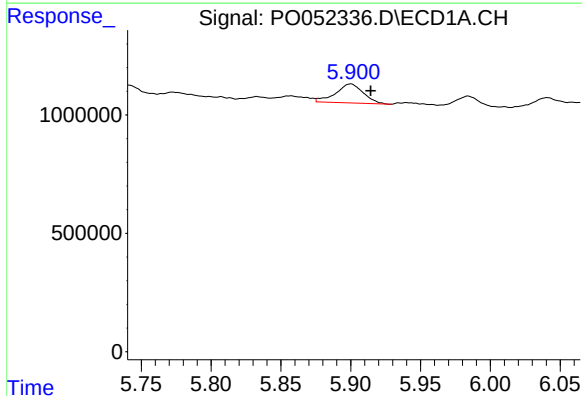
R.T.: 5.697 min
Delta R.T.: -0.016 min
Response: 1602681
Conc: 85.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



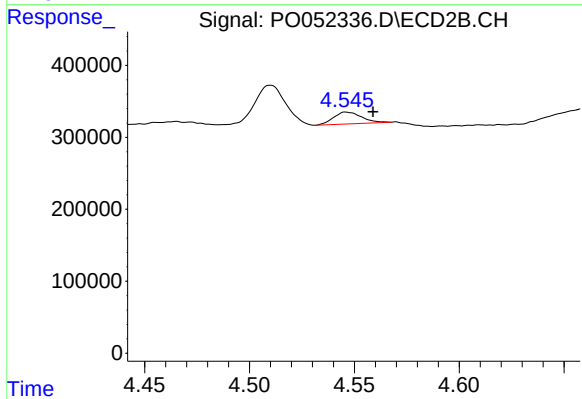
#22 AR-1248-2

R.T.: 4.510 min
Delta R.T.: -0.012 min
Response: 563212
Conc: 86.05 ng/ml



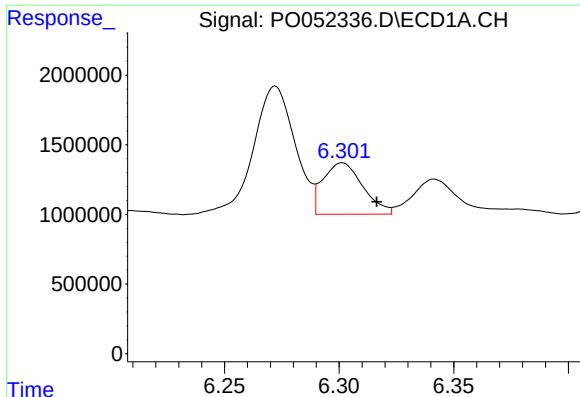
#23 AR-1248-3

R.T.: 5.900 min
Delta R.T.: -0.014 min
Response: 1106481
Conc: 52.45 ng/ml



#23 AR-1248-3

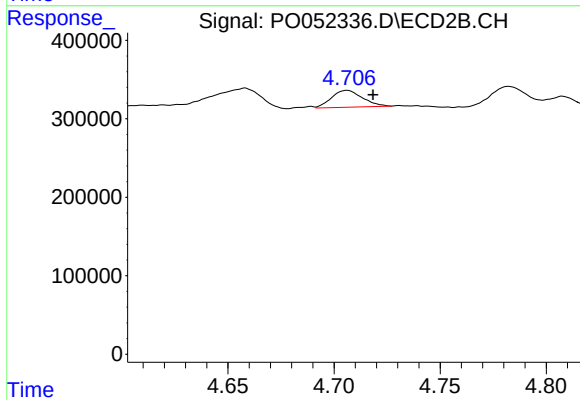
R.T.: 4.546 min
Delta R.T.: -0.013 min
Response: 154295
Conc: 23.75 ng/ml



#24 AR-1248-4

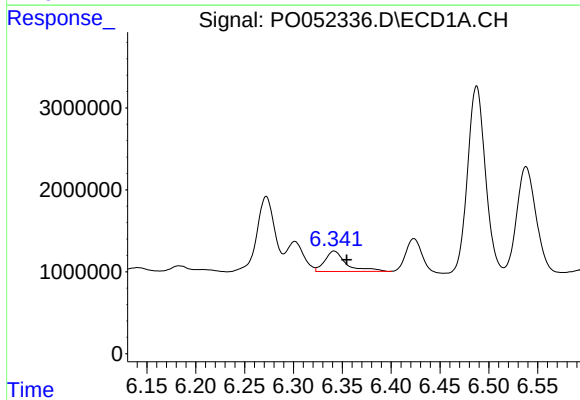
R.T.: 6.301 min
Delta R.T.: -0.015 min
Response: 4480200
Conc: 195.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



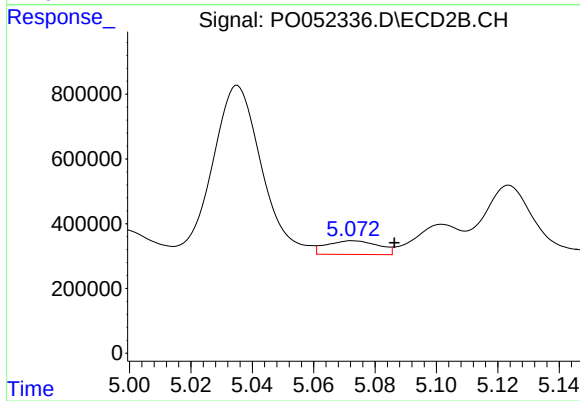
#24 AR-1248-4

R.T.: 4.706 min
Delta R.T.: -0.012 min
Response: 216205
Conc: 26.20 ng/ml



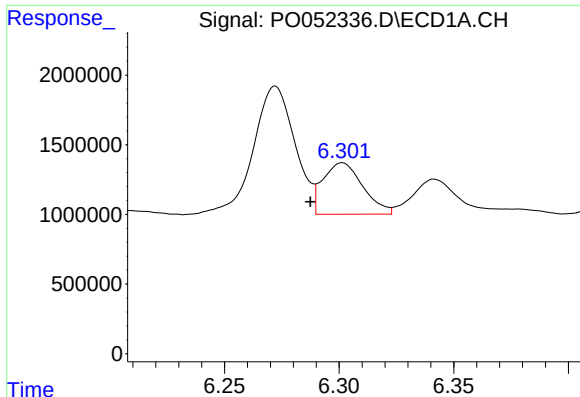
#25 AR-1248-5

R.T.: 6.341 min
Delta R.T.: -0.013 min
Response: 3801860
Conc: 171.30 ng/ml



#25 AR-1248-5

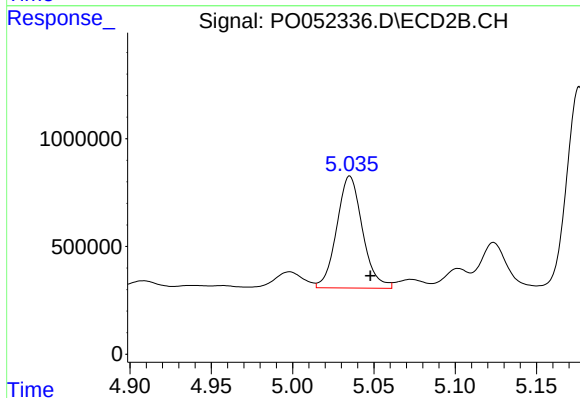
R.T.: 5.073 min
Delta R.T.: -0.014 min
Response: 494800
Conc: 60.95 ng/ml



#26 AR-1254-1

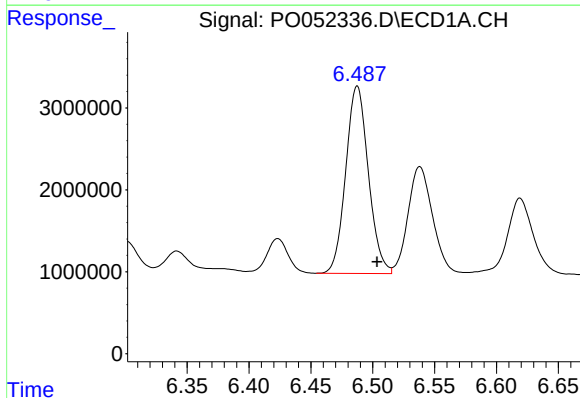
R.T.: 6.301 min
Delta R.T.: 0.014 min
Response: 4480200
Conc: 173.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



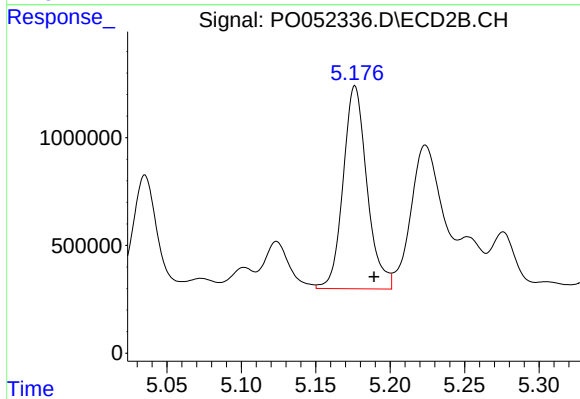
#26 AR-1254-1

R.T.: 5.035 min
Delta R.T.: -0.013 min
Response: 5721210
Conc: 409.95 ng/ml



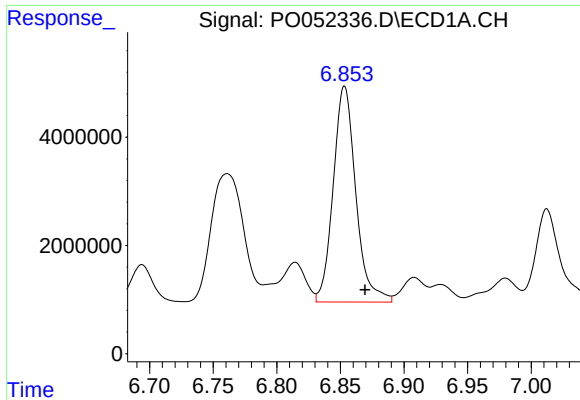
#27 AR-1254-2

R.T.: 6.488 min
Delta R.T.: -0.016 min
Response: 29160250
Conc: 730.94 ng/ml



#27 AR-1254-2

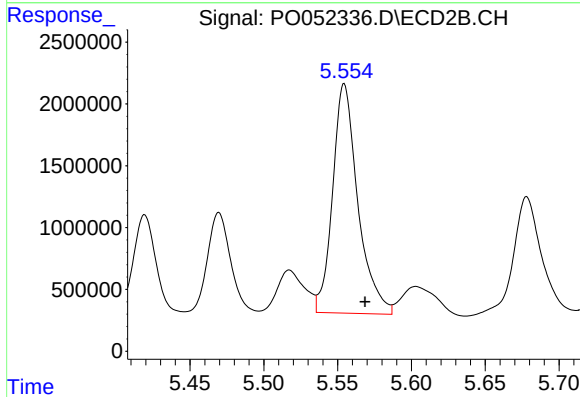
R.T.: 5.176 min
Delta R.T.: -0.013 min
Response: 10502961
Conc: 834.98 ng/ml



#28 AR-1254-3

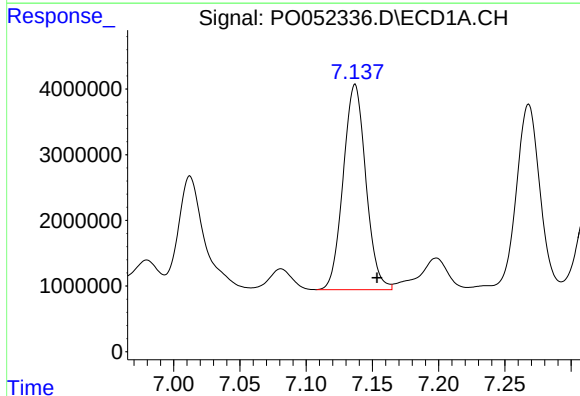
R.T.: 6.853 min
Delta R.T.: -0.016 min
Response: 49290644
Conc: 1174.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



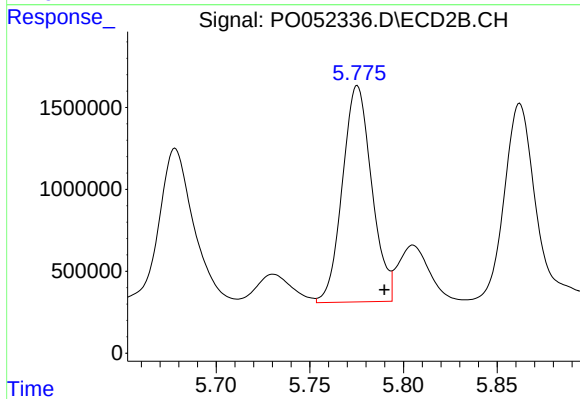
#28 AR-1254-3

R.T.: 5.554 min
Delta R.T.: -0.014 min
Response: 22123040
Conc: 1128.29 ng/ml



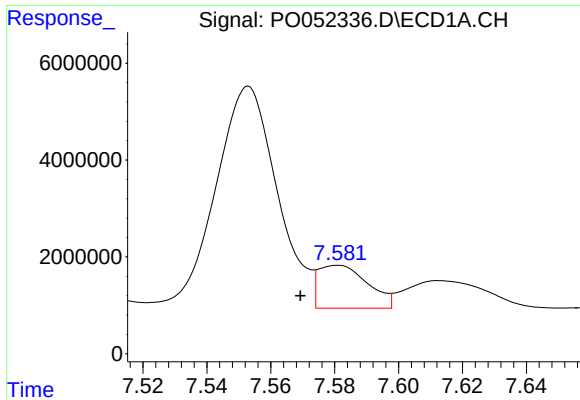
#29 AR-1254-4

R.T.: 7.137 min
Delta R.T.: -0.016 min
Response: 37216638
Conc: 1299.67 ng/ml



#29 AR-1254-4

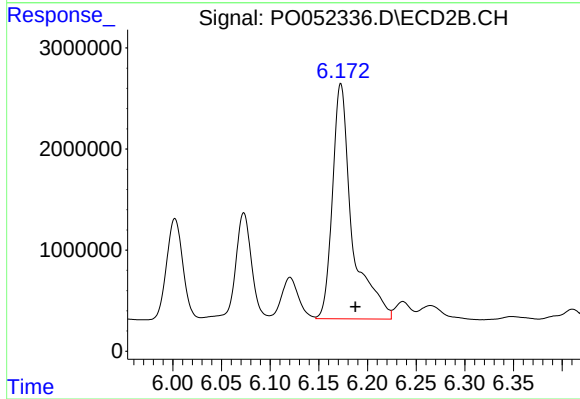
R.T.: 5.775 min
Delta R.T.: -0.014 min
Response: 14366933
Conc: 1269.00 ng/ml



#30 AR-1254-5

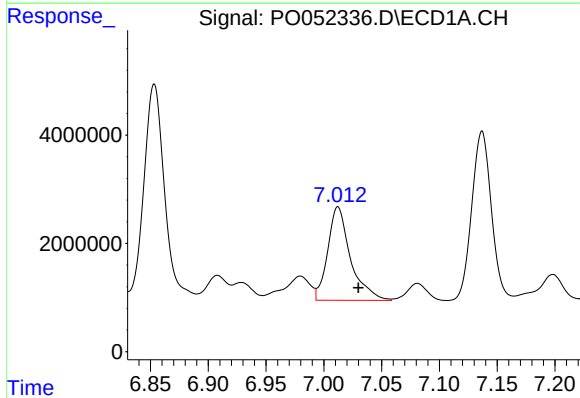
R.T.: 7.581 min
Delta R.T.: 0.012 min
Response: 9487084
Conc: 322.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



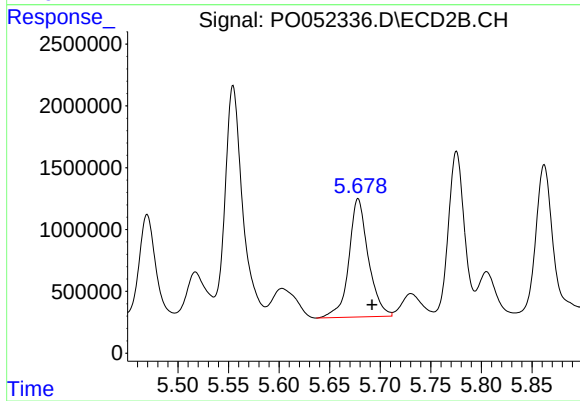
#30 AR-1254-5

R.T.: 6.173 min
Delta R.T.: -0.015 min
Response: 32781940
Conc: 1945.12 ng/ml



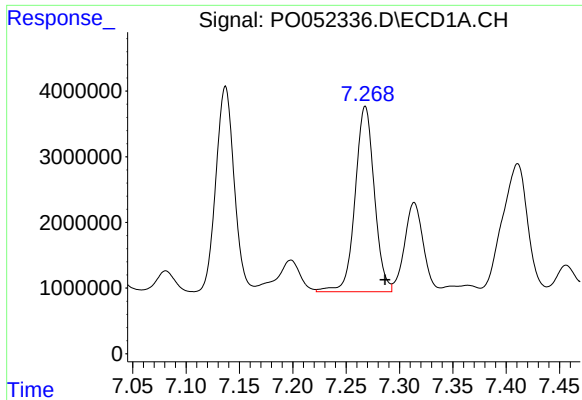
#31 AR-1260-1

R.T.: 7.012 min
Delta R.T.: -0.018 min
Response: 23730221
Conc: 803.97 ng/ml



#31 AR-1260-1

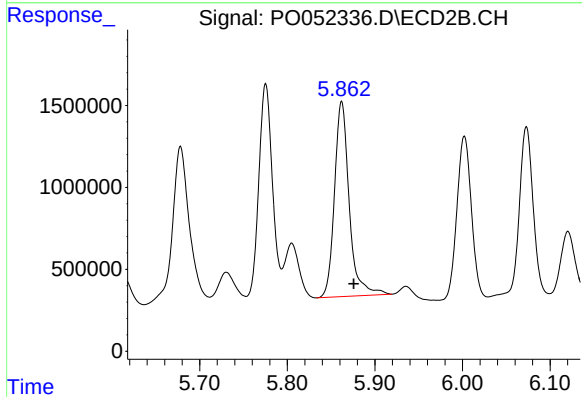
R.T.: 5.678 min
Delta R.T.: -0.014 min
Response: 12841786
Conc: 918.46 ng/ml



#32 AR-1260-2

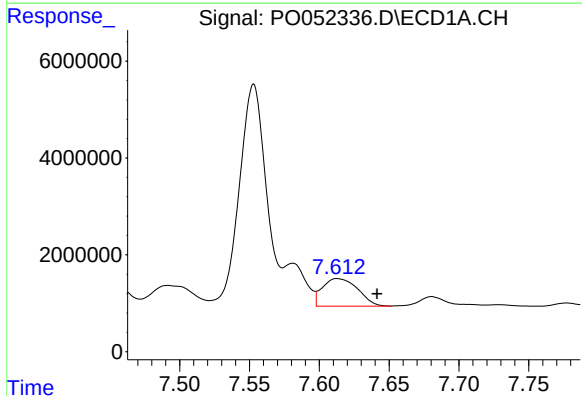
R.T.: 7.268 min
Delta R.T.: -0.018 min
Response: 35429630
Conc: 1005.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



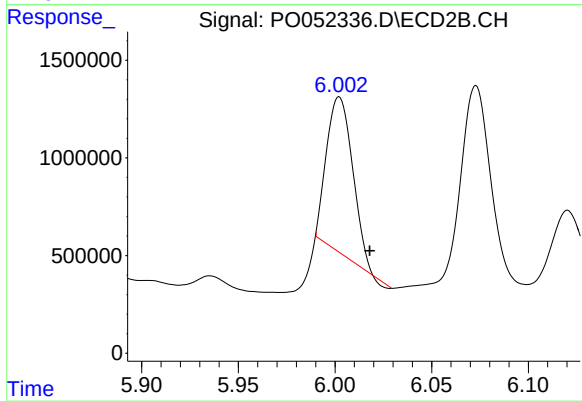
#32 AR-1260-2

R.T.: 5.862 min
Delta R.T.: -0.014 min
Response: 13928340
Conc: 834.26 ng/ml



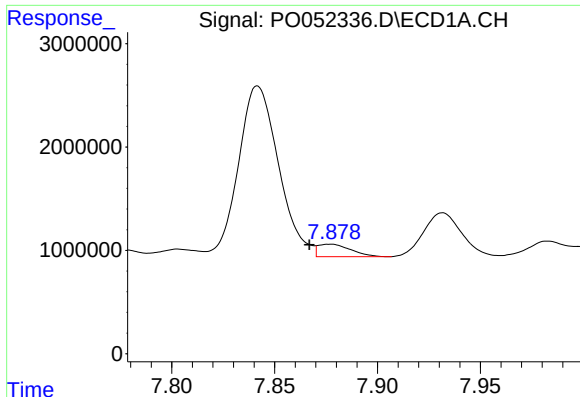
#33 AR-1260-3

R.T.: 7.613 min
Delta R.T.: -0.029 min
Response: 10022925
Conc: 414.38 ng/ml



#33 AR-1260-3

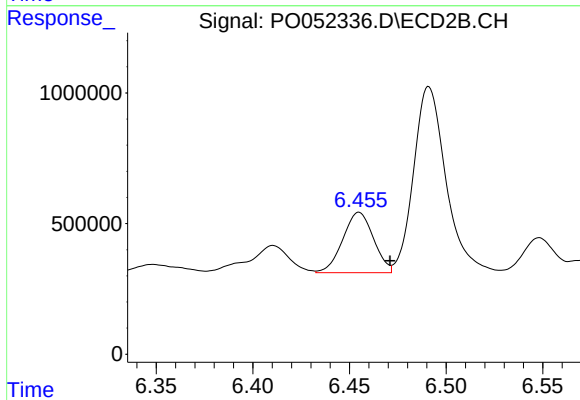
R.T.: 6.002 min
Delta R.T.: -0.016 min
Response: 7438413
Conc: 469.70 ng/ml



#34 AR-1260-4

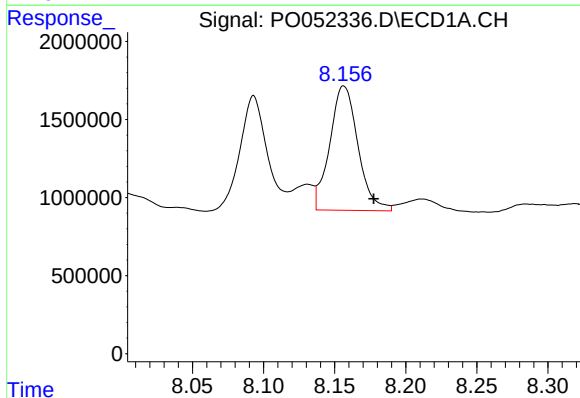
R.T.: 7.877 min
Delta R.T.: 0.010 min
Response: 1336922
Conc: 54.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



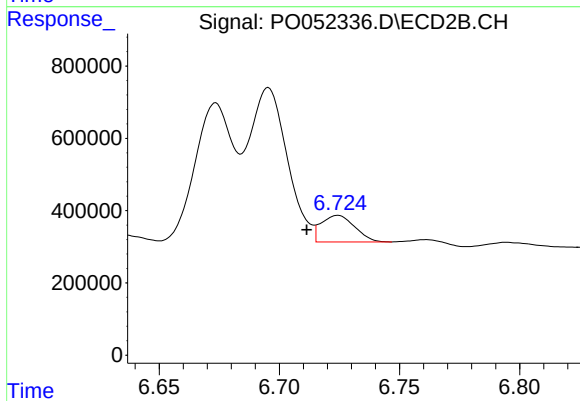
#34 AR-1260-4

R.T.: 6.455 min
Delta R.T.: -0.016 min
Response: 2559325
Conc: 245.20 ng/ml



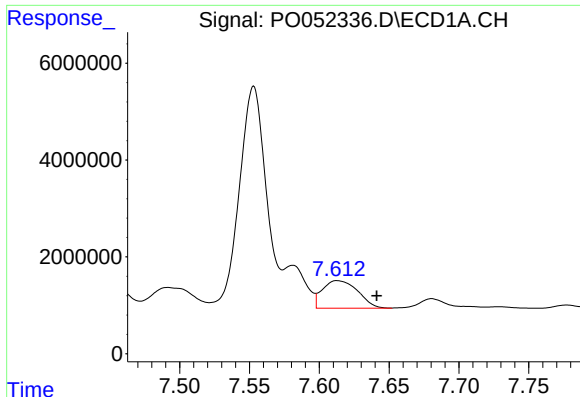
#35 AR-1260-5

R.T.: 8.156 min
Delta R.T.: -0.021 min
Response: 11016621
Conc: 224.21 ng/ml



#35 AR-1260-5

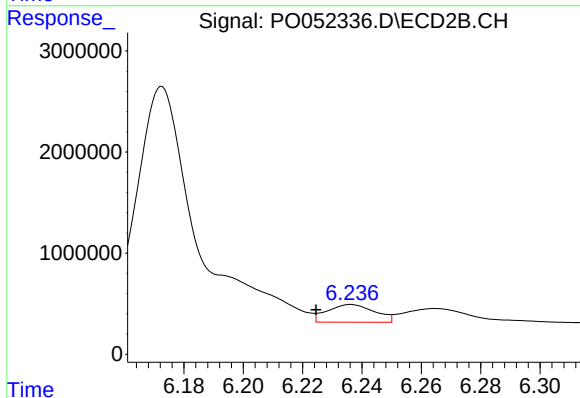
R.T.: 6.724 min
Delta R.T.: 0.013 min
Response: 713693
Conc: 29.52 ng/ml



#36 AR-1262-1

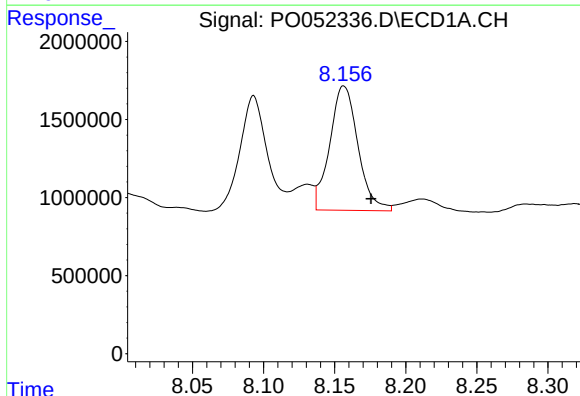
R.T.: 7.613 min
Delta R.T.: -0.028 min
Response: 10022925
Conc: 246.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



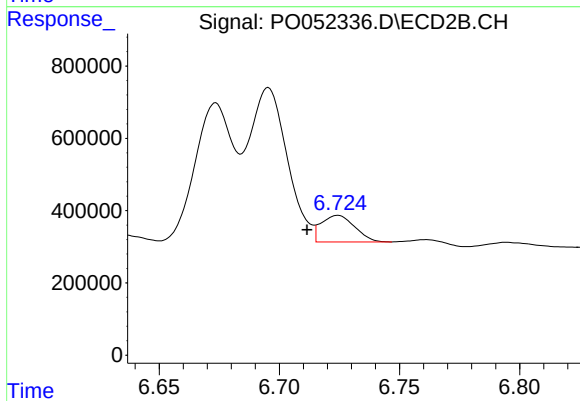
#36 AR-1262-1

R.T.: 6.236 min
Delta R.T.: 0.012 min
Response: 1940324
Conc: 106.00 ng/ml



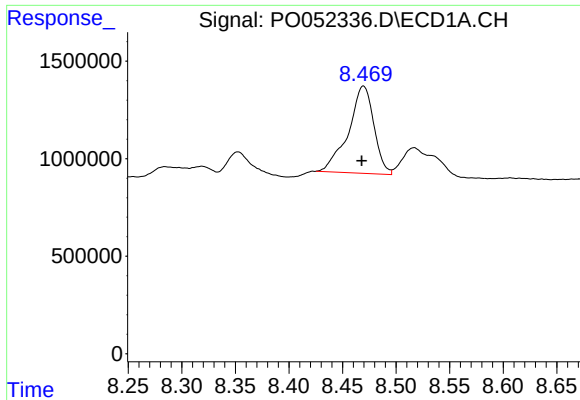
#37 AR-1262-2

R.T.: 8.156 min
Delta R.T.: -0.019 min
Response: 11016621
Conc: 169.84 ng/ml



#37 AR-1262-2

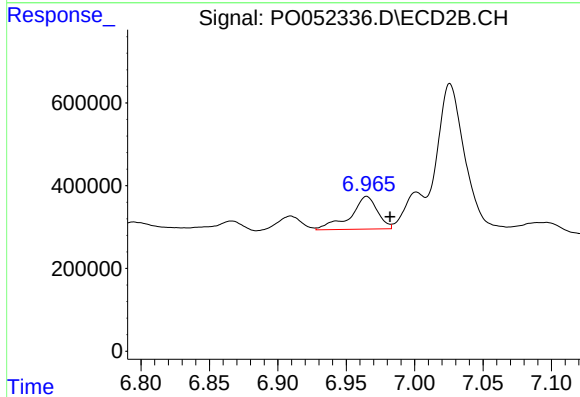
R.T.: 6.724 min
Delta R.T.: 0.013 min
Response: 713693
Conc: 24.68 ng/ml



#38 AR-1262-3

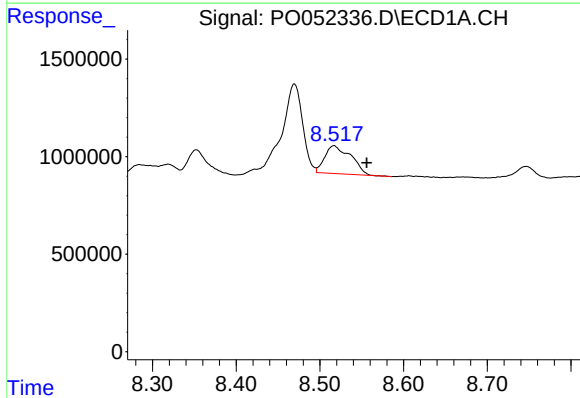
R.T.: 8.470 min
Delta R.T.: 0.002 min
Response: 7410136
Conc: 178.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



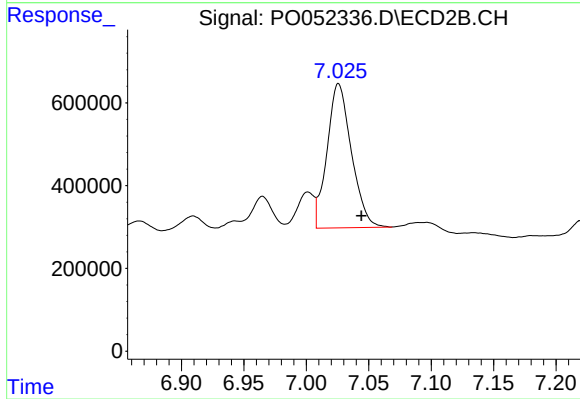
#38 AR-1262-3

R.T.: 6.965 min
Delta R.T.: -0.017 min
Response: 1092219
Conc: 92.86 ng/ml



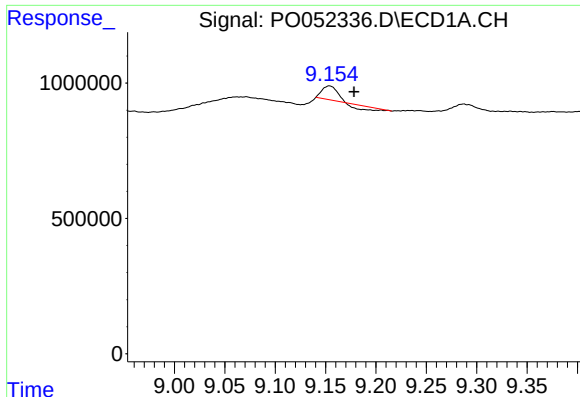
#39 AR-1262-4

R.T.: 8.517 min
Delta R.T.: -0.039 min
Response: 3106461
Conc: 93.50 ng/ml



#39 AR-1262-4

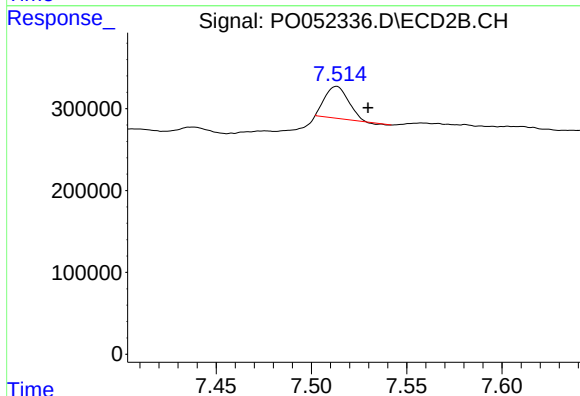
R.T.: 7.026 min
Delta R.T.: -0.018 min
Response: 4727593
Conc: 225.89 ng/ml



#40 AR-1262-5

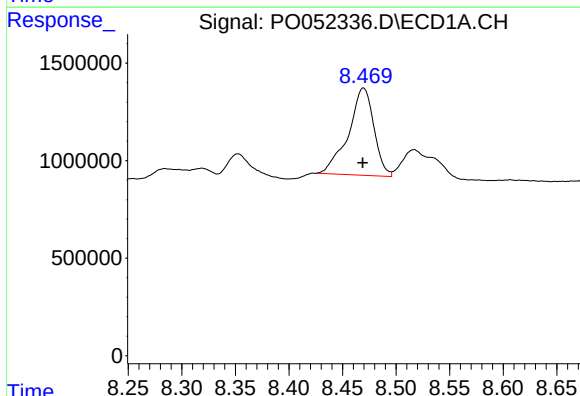
R.T.: 9.154 min
Delta R.T.: -0.024 min
Response: 313508
Conc: 14.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



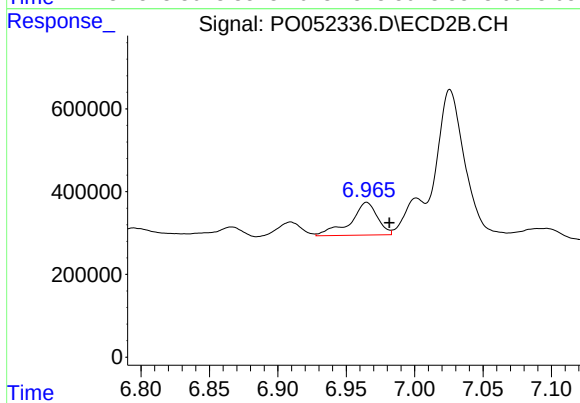
#40 AR-1262-5

R.T.: 7.513 min
Delta R.T.: -0.017 min
Response: 329561
Conc: 38.83 ng/ml



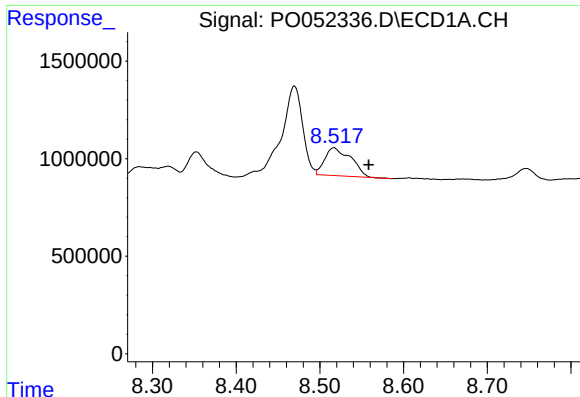
#41 AR-1268-1

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 7410136
Conc: 79.46 ng/ml



#41 AR-1268-1

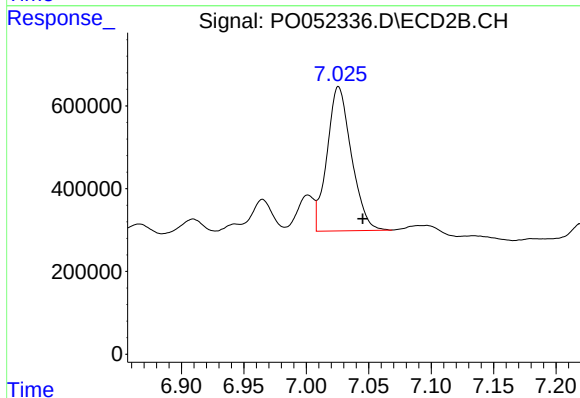
R.T.: 6.965 min
Delta R.T.: -0.017 min
Response: 1092219
Conc: 27.64 ng/ml



#42 AR-1268-2

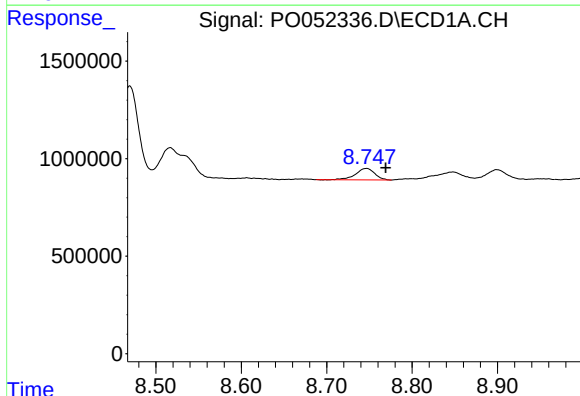
R.T.: 8.517 min
Delta R.T.: -0.041 min
Response: 3106461
Conc: 37.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



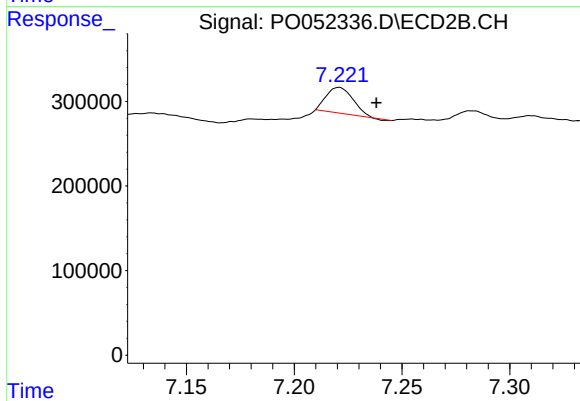
#42 AR-1268-2

R.T.: 7.026 min
Delta R.T.: -0.019 min
Response: 4727593
Conc: 126.08 ng/ml



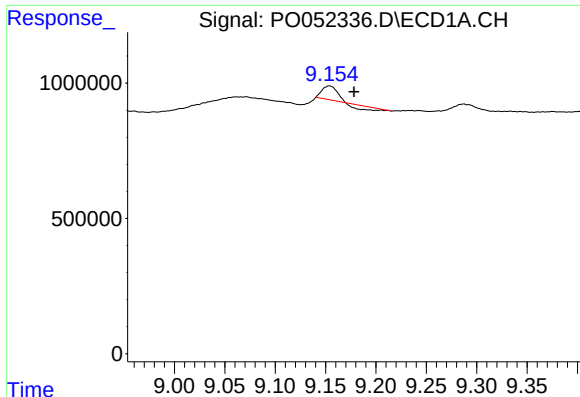
#43 AR-1268-3

R.T.: 8.747 min
Delta R.T.: -0.023 min
Response: 920436
Conc: 12.13 ng/ml



#43 AR-1268-3

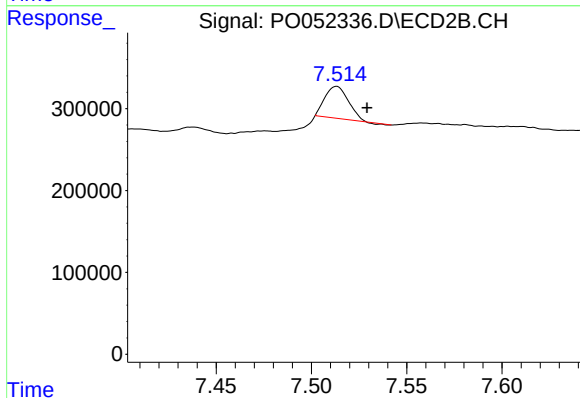
R.T.: 7.221 min
Delta R.T.: -0.017 min
Response: 261132
Conc: 7.99 ng/ml



#44 AR-1268-4

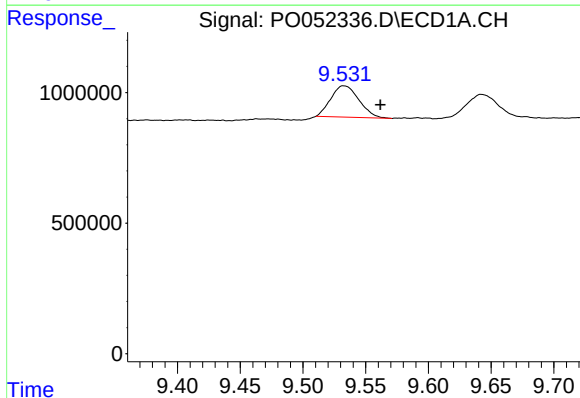
R.T.: 9.154 min
Delta R.T.: -0.025 min
Response: 313508
Conc: 12.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



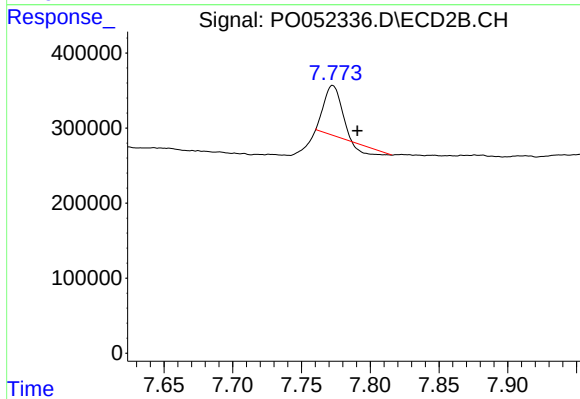
#44 AR-1268-4

R.T.: 7.513 min
Delta R.T.: -0.016 min
Response: 329561
Conc: 29.77 ng/ml



#45 AR-1268-5

R.T.: 9.533 min
Delta R.T.: -0.029 min
Response: 1866866
Conc: 9.09 ng/ml



#45 AR-1268-5

R.T.: 7.773 min
Delta R.T.: -0.018 min
Response: 487112
Conc: 5.57 ng/ml