

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102518\
 Data File : PO050551.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Oct 2018 19:27
 Operator : SM/SJ
 Sample : J5615-12
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:44:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 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...	4.359	3.353	7810868	5078664	26.177	25.832
2) SA Decachlor...	10.022	8.102	200152	2126878	0.922	11.127 #
Target Compounds						
3) L1 AR-1016-1	0.000	4.351	0	24	N.D.	0.003 #
4) L1 AR-1016-2	0.000	4.351	0	24	N.D.	0.002 #
6) L1 AR-1016-4	0.000	4.644	0	330014	N.D.	62.299 #
7) L1 AR-1016-5	6.000	4.810	394443	340607	46.234	49.183
8) L2 AR-1221-1	0.000	3.631	0	68624	N.D.	31.768 #
9) L2 AR-1221-2	0.000	3.631	0	68624	N.D.	42.811 #
10) L2 AR-1221-3	0.000	3.752	0	1123778	N.D.	214.195 #
11) L3 AR-1232-1	0.000	3.752	0	1123778	N.D.	290.768 #
12) L3 AR-1232-2	0.000	4.351	0	24	N.D.	0.005 #
14) L3 AR-1232-4	0.000	4.644	0	330014	N.D.	161.053 #
15) L3 AR-1232-5	5.791	4.810	407137	340607	178.674	154.662
16) L4 AR-1242-1	0.000	4.351	0	24	N.D.	0.005 #
17) L4 AR-1242-2	0.000	4.351	0	24	N.D.	0.003 #
19) L4 AR-1242-4	0.000	4.644	0	330014	N.D.	75.539 #
20) L4 AR-1242-5	6.444	5.127	185168	1332279	30.559	238.808 #
21) L5 AR-1248-1	0.000	4.351	0	24	N.D.	0.005 #
22) L5 AR-1248-2	5.791	4.644	407137	330014	44.618	50.037
23) L5 AR-1248-3	6.000	4.644	394443	330014	38.214	49.657 #
24) L5 AR-1248-4	6.408	4.810	317229	340607	28.205	41.713 #
25) L5 AR-1248-5	6.444	5.168	185168	490693	16.716	62.055 #
26) L6 AR-1254-1	6.373	5.127	560647	1332279	42.855	91.900 #
27) L6 AR-1254-2	6.590	5.269	3641947	1466292	178.634	115.404 #
28) L6 AR-1254-3	6.960	5.652	5056969	3312625	234.225	161.675 #
29) L6 AR-1254-4	7.280	5.873	5847923	1612655	404.310	138.480 #
30) L6 AR-1254-5	7.679	6.276	15631518	12805950	1001.823	733.130 #
31) L7 AR-1260-1	7.119	5.777	4187642	4497865	245.861	296.894
32) L7 AR-1260-2	7.419	5.961	1490164	5919638	75.355	320.001 #
33) L7 AR-1260-3	7.732	6.105	1642245	3705761	114.727	216.520 #
34) L7 AR-1260-4	7.955	6.561	2413091	1909349	149.028	140.832
35) L7 AR-1260-5	8.271	6.800	2781257	3743979	91.547	122.520 #
36) L8 AR-1262-1	7.790	6.317	909661	5555991	58.317	351.661 #
37) L8 AR-1262-2	8.271	6.800	2781257	3743979	111.521	146.214 #
38) L8 AR-1262-3	8.590	7.077	749868	348377	45.177	34.090
39) L8 AR-1262-4	8.663	7.136	307396	2433233	23.757	129.698 #
40) L8 AR-1262-5	9.299	7.621	354426	764930	44.070	97.399 #
41) L9 AR-1268-1	8.590	7.077	749868	348377	22.566	10.337 #
42) L9 AR-1268-2	8.663	7.136	307396	2433233	10.025	77.695 #
43) L9 AR-1268-3	0.000	7.334	0	104846	N.D.	3.879 #
44) L9 AR-1268-4	9.299	7.621	354426	764930	35.953	78.412 #

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Instrument :
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Integration File signal 2: autoint2.e
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Response via : Initial Calibration
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	7.887	0	192805	N.D.	2.543 #

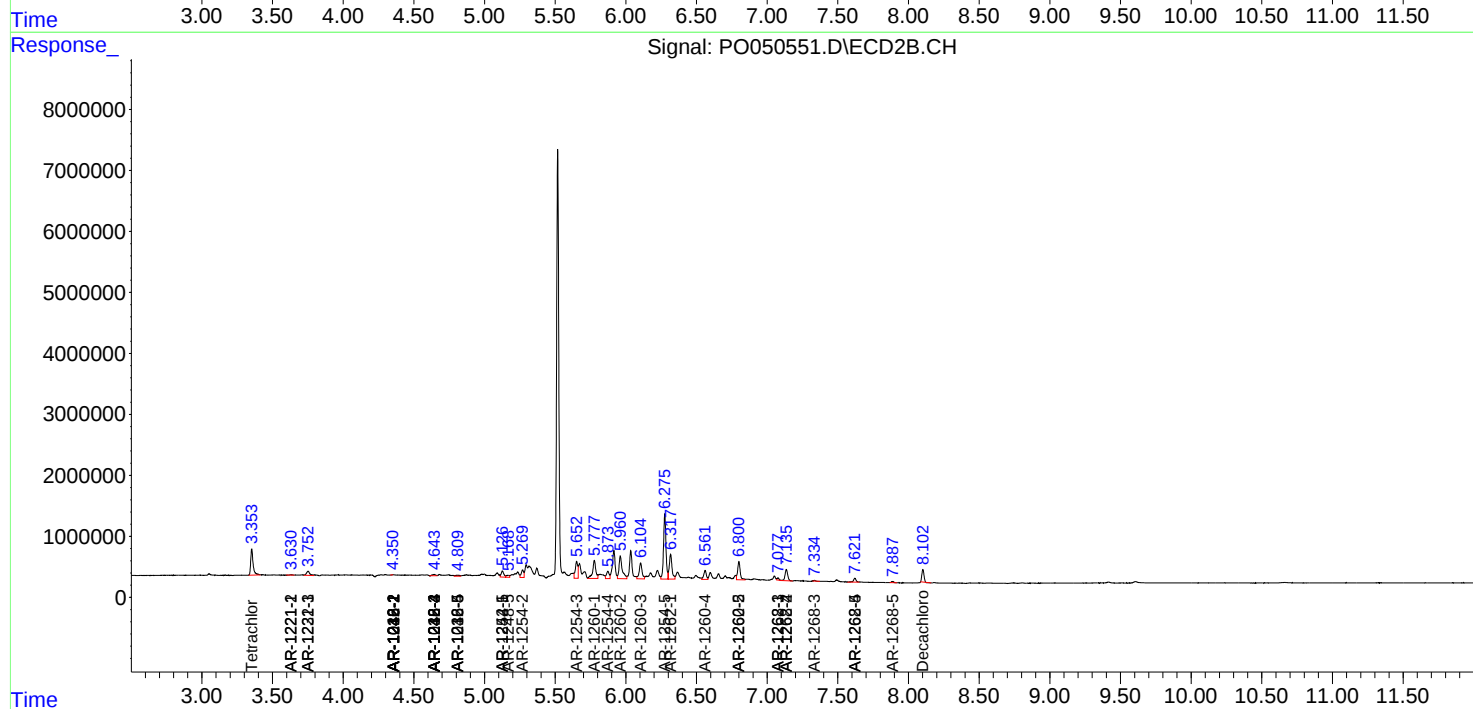
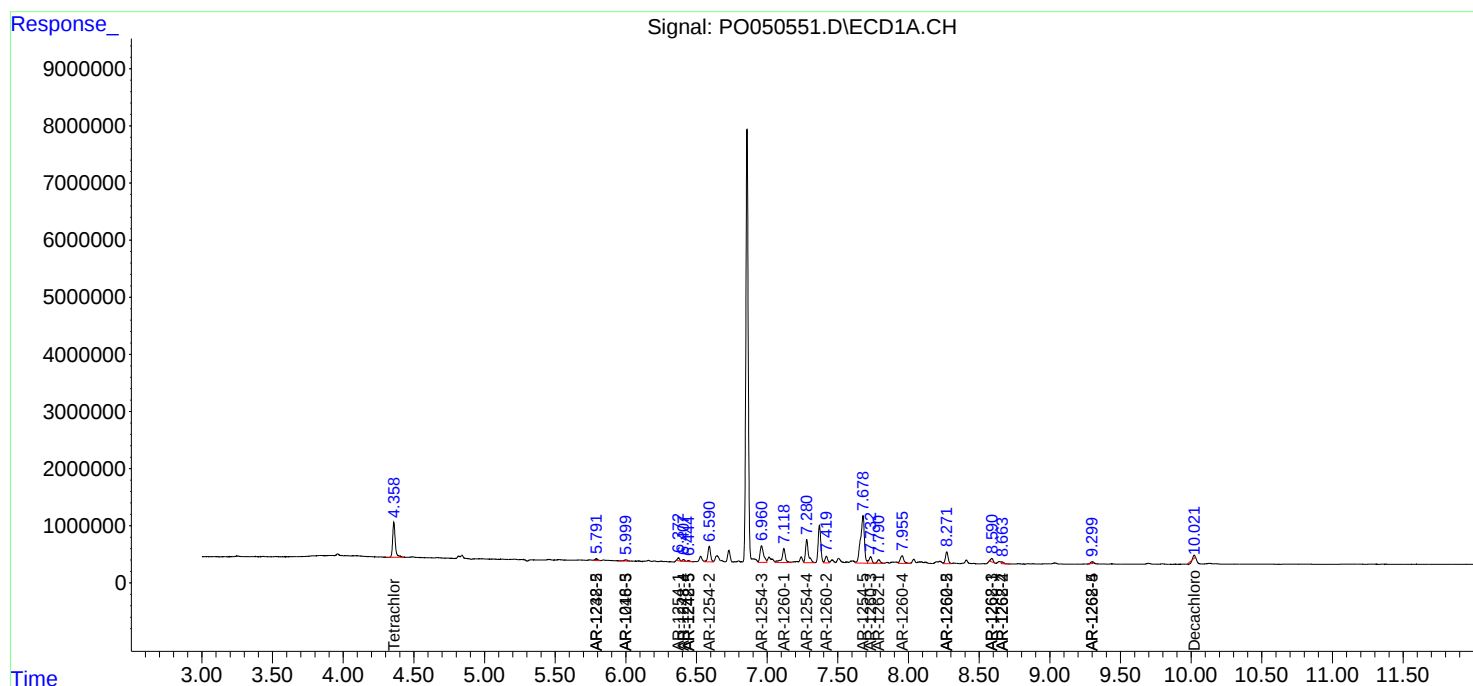
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

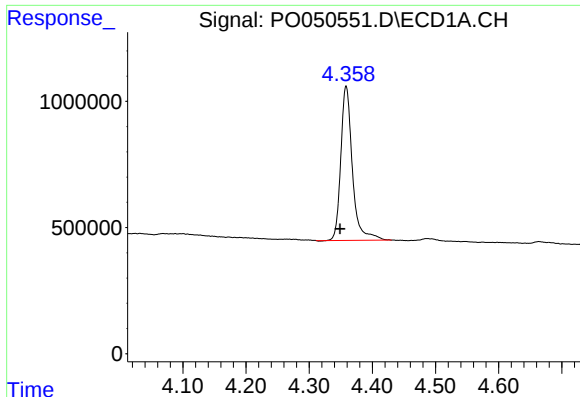
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102518\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

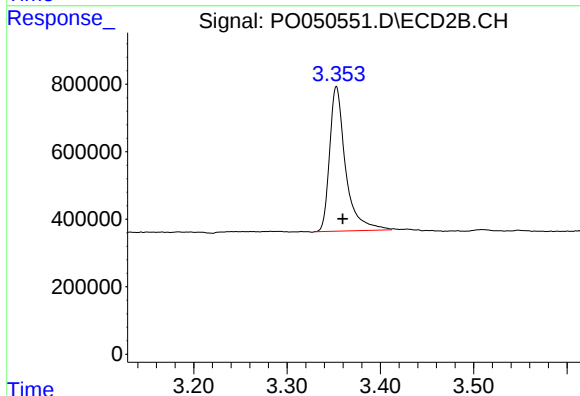




#1 Tetrachloro-m-xylene

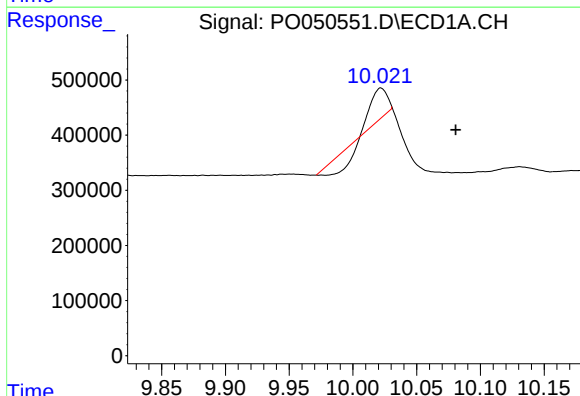
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 7810868
Conc: 26.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



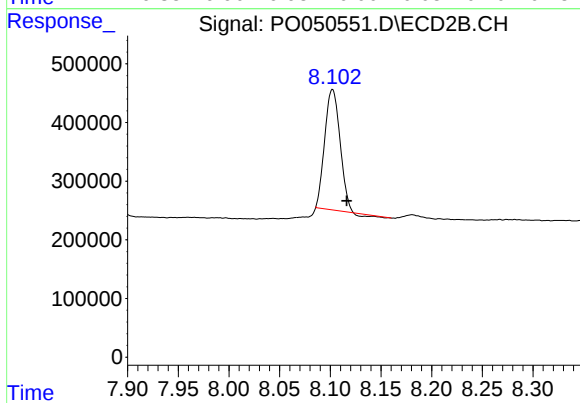
#1 Tetrachloro-m-xylene

R.T.: 3.353 min
Delta R.T.: -0.007 min
Response: 5078664
Conc: 25.83 ng/ml



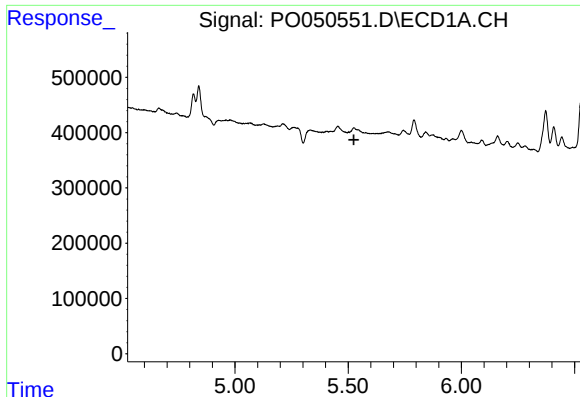
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.059 min
Response: 200152
Conc: 0.92 ng/ml



#2 Decachlorobiphenyl

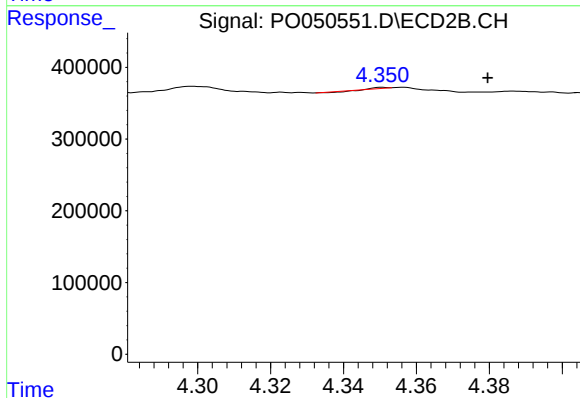
R.T.: 8.102 min
Delta R.T.: -0.014 min
Response: 2126878
Conc: 11.13 ng/ml



#3 AR-1016-1

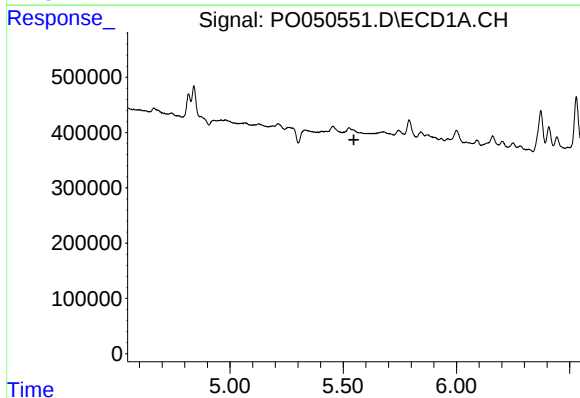
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



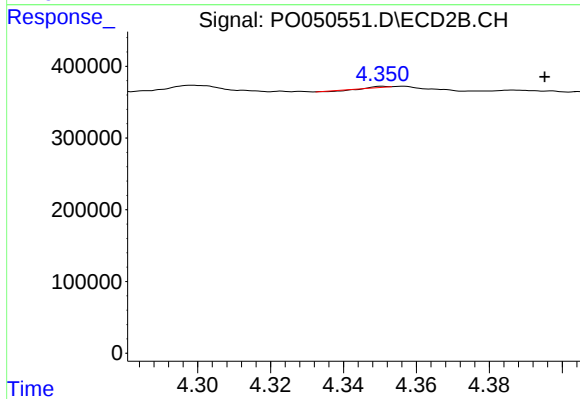
#3 AR-1016-1

R.T.: 4.351 min
Delta R.T.: -0.029 min
Response: 24
Conc: 0.00 ng/ml



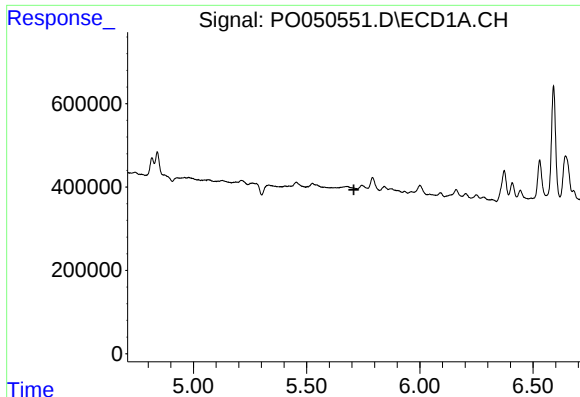
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.



#4 AR-1016-2

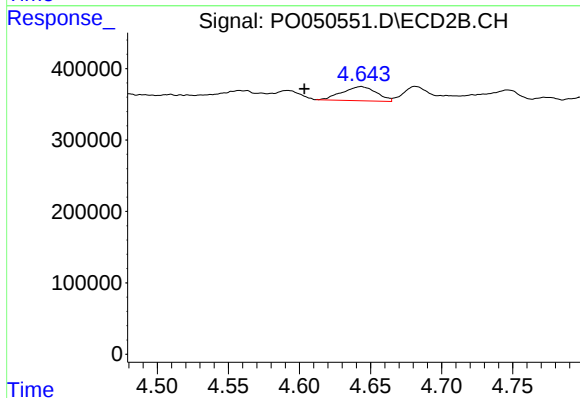
R.T.: 4.351 min
Delta R.T.: -0.045 min
Response: 24
Conc: 0.00 ng/ml



#6 AR-1016-4

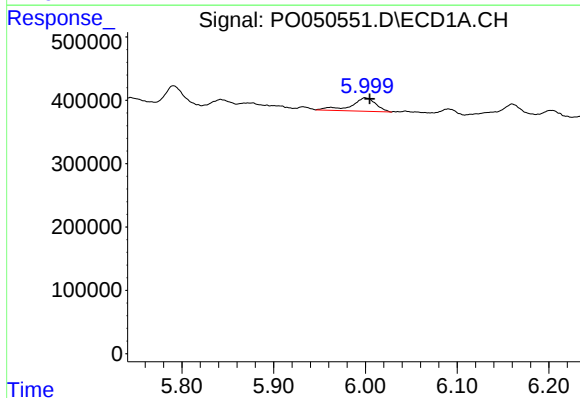
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



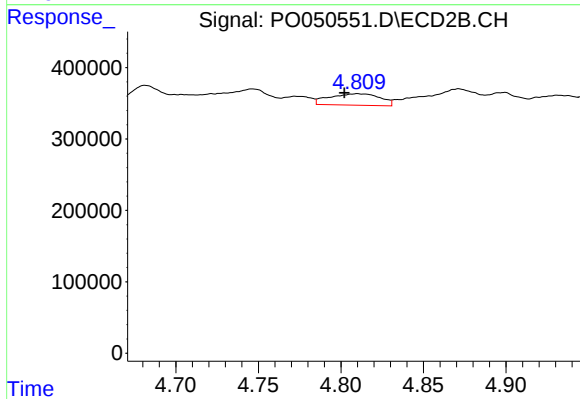
#6 AR-1016-4

R.T.: 4.644 min
Delta R.T.: 0.040 min
Response: 330014
Conc: 62.30 ng/ml



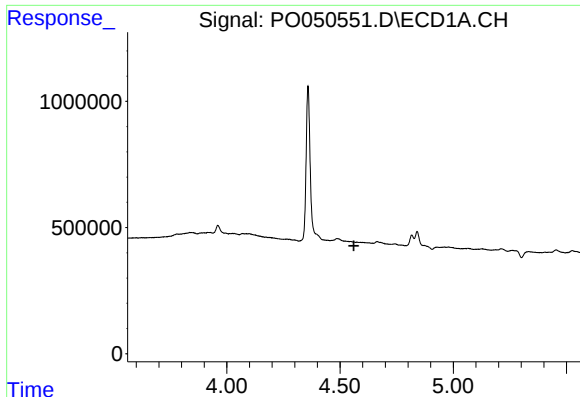
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.005 min
Response: 394443
Conc: 46.23 ng/ml



#7 AR-1016-5

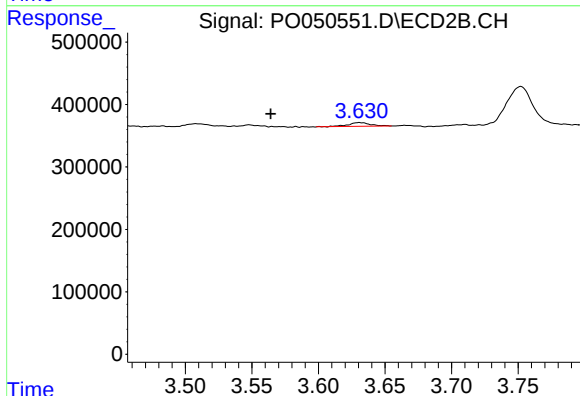
R.T.: 4.810 min
Delta R.T.: 0.008 min
Response: 340607
Conc: 49.18 ng/ml



#8 AR-1221-1

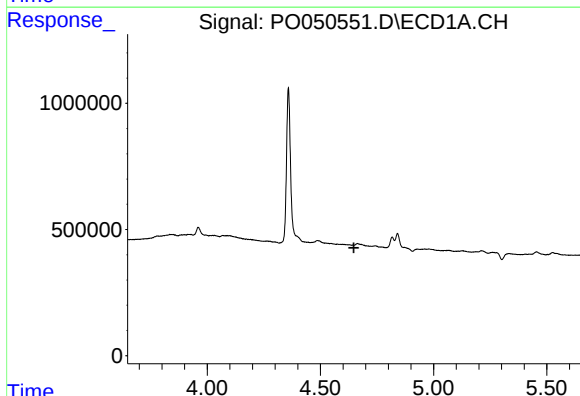
R.T.: 0.000 min
Exp R.T.: 4.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



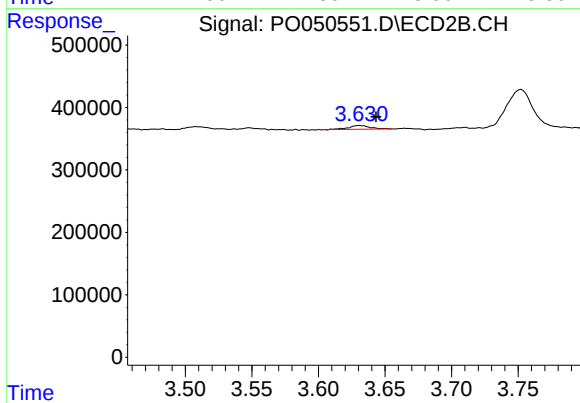
#8 AR-1221-1

R.T.: 3.631 min
Delta R.T.: 0.067 min
Response: 68624
Conc: 31.77 ng/ml



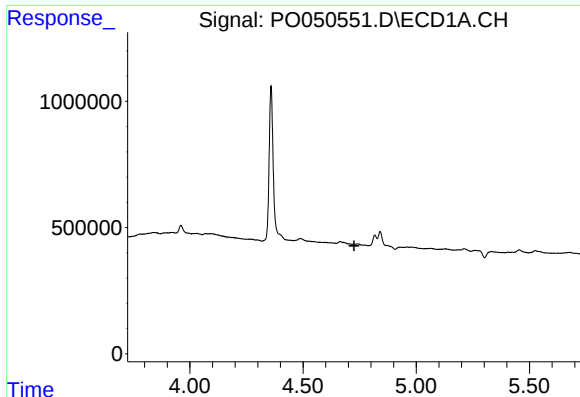
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.648 min
Response: 0
Conc: N.D.



#9 AR-1221-2

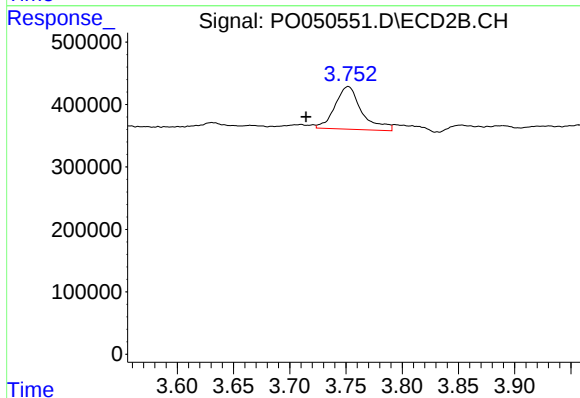
R.T.: 3.631 min
Delta R.T.: -0.013 min
Response: 68624
Conc: 42.81 ng/ml



#10 AR-1221-3

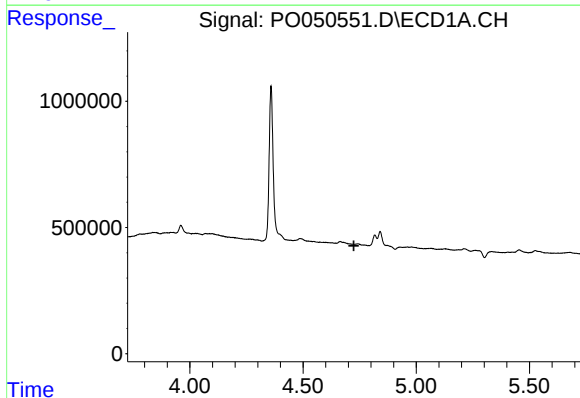
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



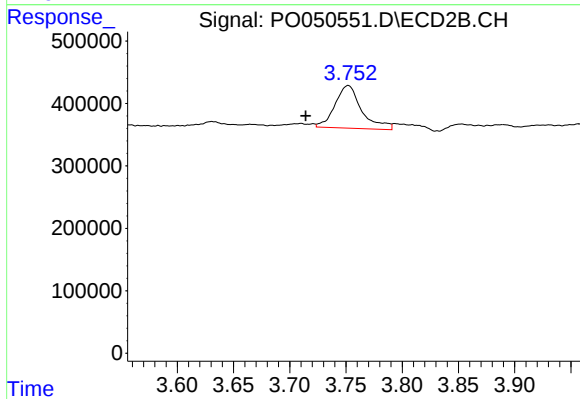
#10 AR-1221-3

R.T.: 3.752 min
Delta R.T.: 0.038 min
Response: 1123778
Conc: 214.19 ng/ml



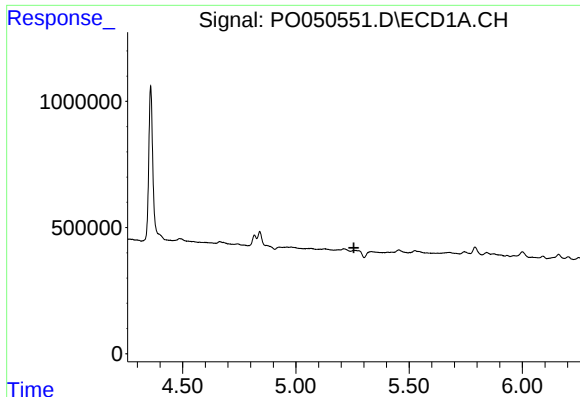
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#11 AR-1232-1

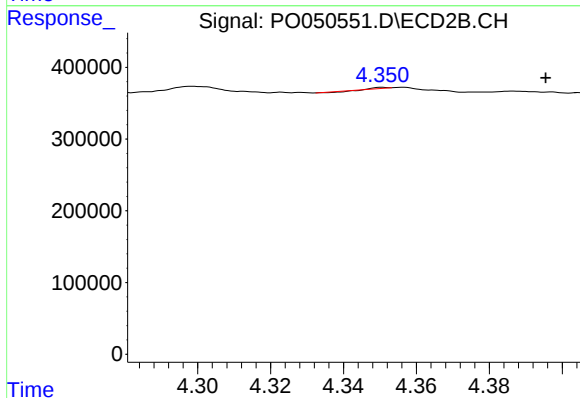
R.T.: 3.752 min
Delta R.T.: 0.038 min
Response: 1123778
Conc: 290.77 ng/ml



#12 AR-1232-2

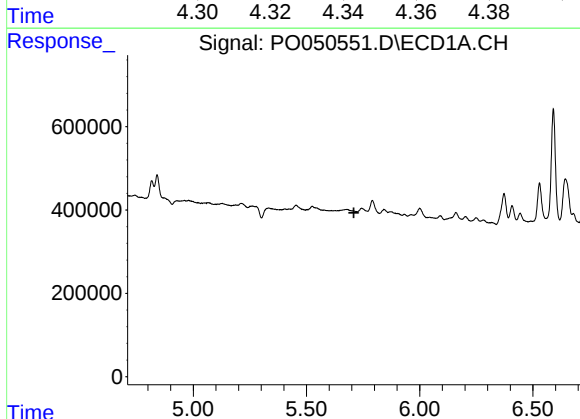
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



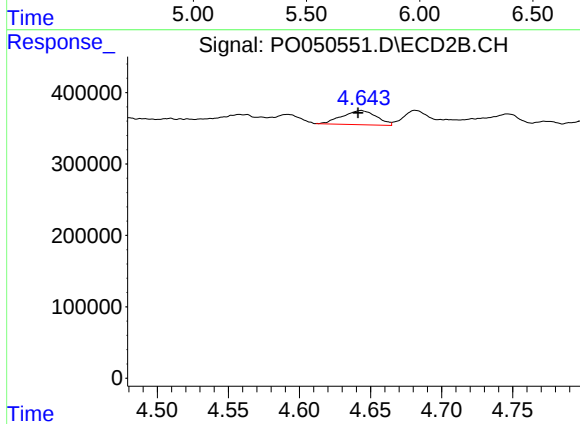
#12 AR-1232-2

R.T.: 4.351 min
Delta R.T.: -0.045 min
Response: 24
Conc: 0.00 ng/ml



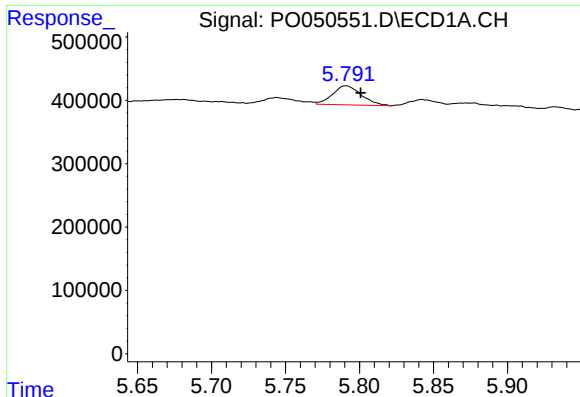
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

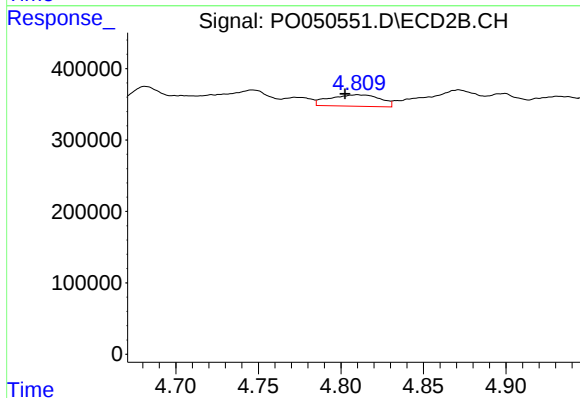
R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 330014
Conc: 161.05 ng/ml



#15 AR-1232-5

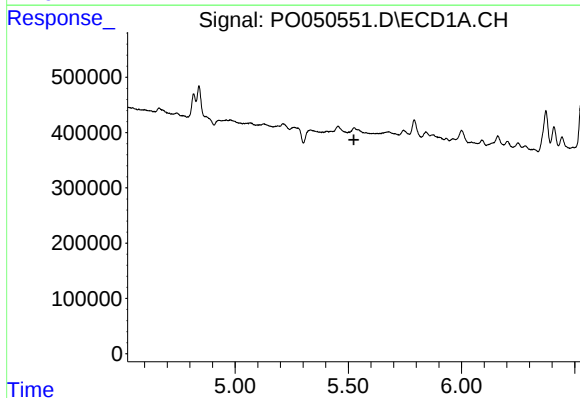
R.T.: 5.791 min
Delta R.T.: -0.010 min
Response: 407137
Conc: 178.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



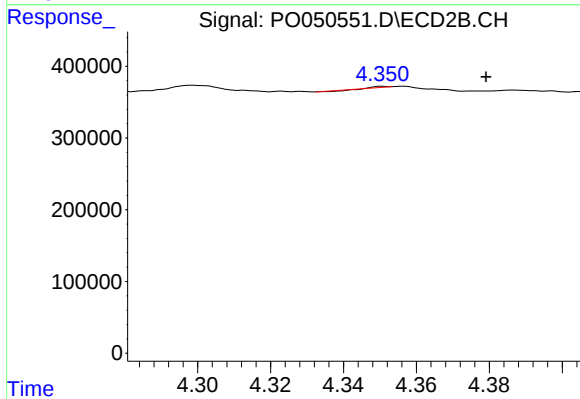
#15 AR-1232-5

R.T.: 4.810 min
Delta R.T.: 0.008 min
Response: 340607
Conc: 154.66 ng/ml



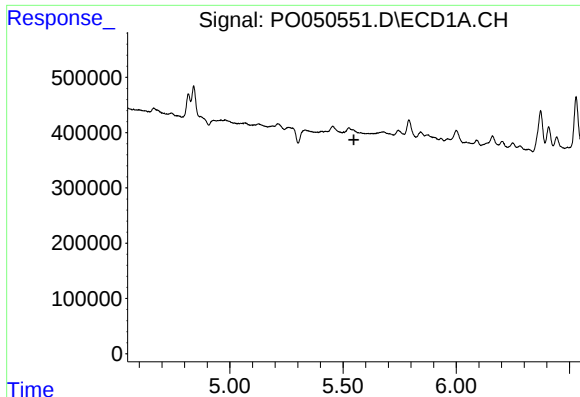
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.525 min
Response: 0
Conc: N.D.



#16 AR-1242-1

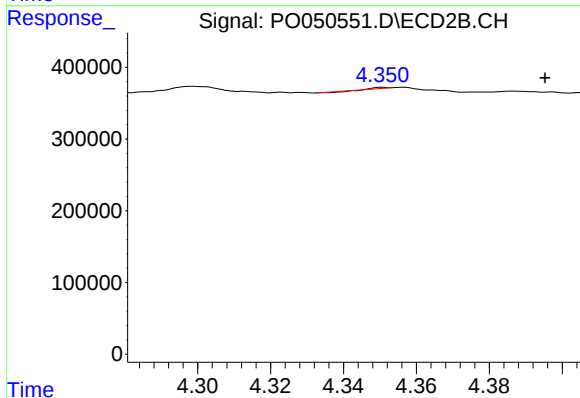
R.T.: 4.351 min
Delta R.T.: -0.028 min
Response: 24
Conc: 0.00 ng/ml



#17 AR-1242-2

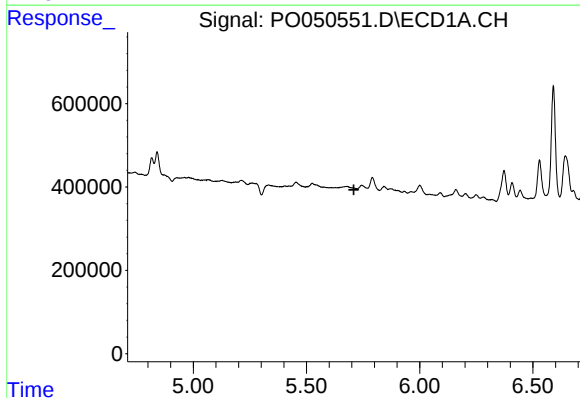
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



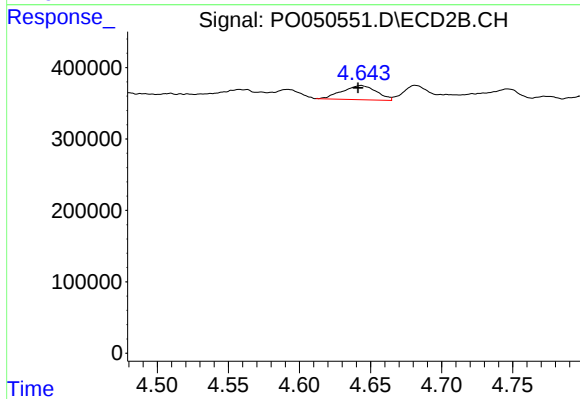
#17 AR-1242-2

R.T.: 4.351 min
Delta R.T.: -0.045 min
Response: 24
Conc: 0.00 ng/ml



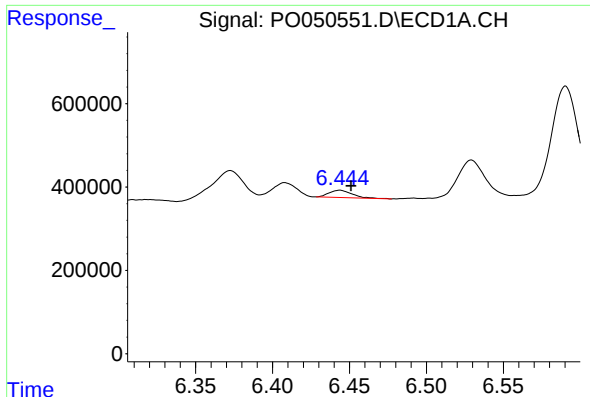
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.



#19 AR-1242-4

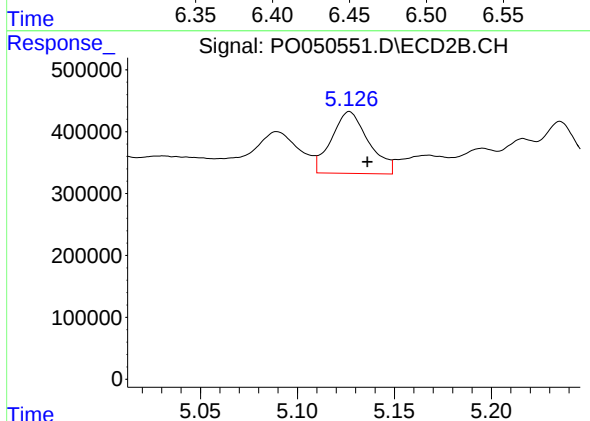
R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 330014
Conc: 75.54 ng/ml



#20 AR-1242-5

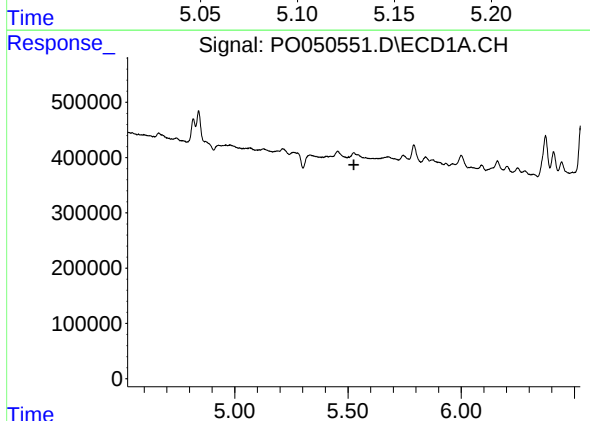
R.T.: 6.444 min
Delta R.T.: -0.007 min
Response: 185168
Conc: 30.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



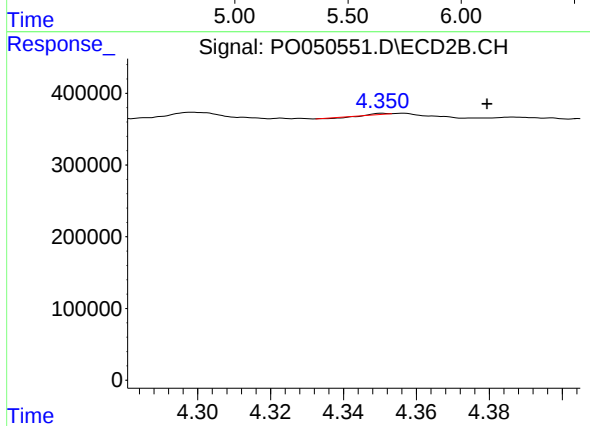
#20 AR-1242-5

R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 1332279
Conc: 238.81 ng/ml



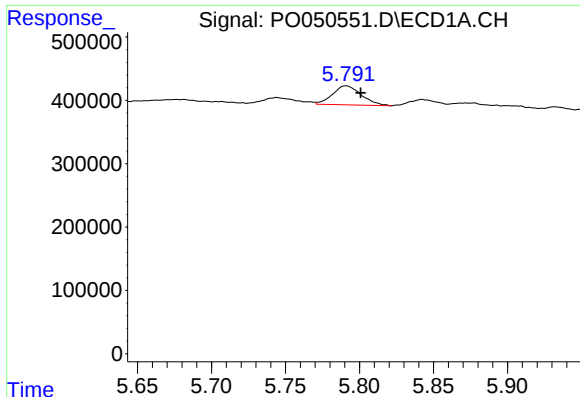
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



#21 AR-1248-1

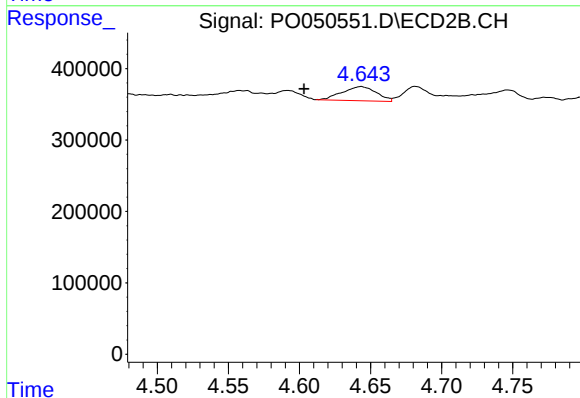
R.T.: 4.351 min
Delta R.T.: -0.029 min
Response: 24
Conc: 0.01 ng/ml



#22 AR-1248-2

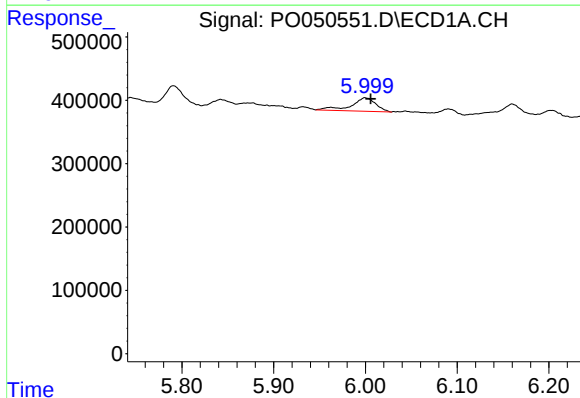
R.T.: 5.791 min
Delta R.T.: -0.010 min
Response: 407137
Conc: 44.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



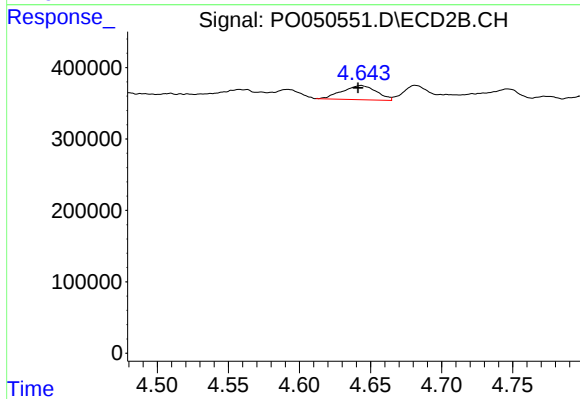
#22 AR-1248-2

R.T.: 4.644 min
Delta R.T.: 0.040 min
Response: 330014
Conc: 50.04 ng/ml



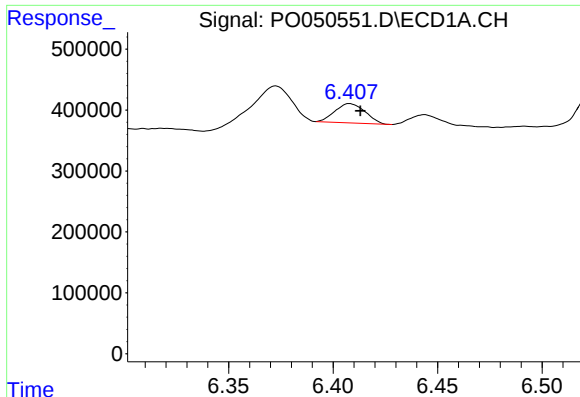
#23 AR-1248-3

R.T.: 6.000 min
Delta R.T.: -0.006 min
Response: 394443
Conc: 38.21 ng/ml



#23 AR-1248-3

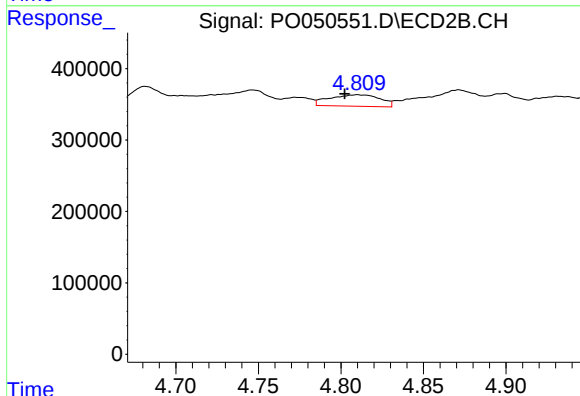
R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 330014
Conc: 49.66 ng/ml



#24 AR-1248-4

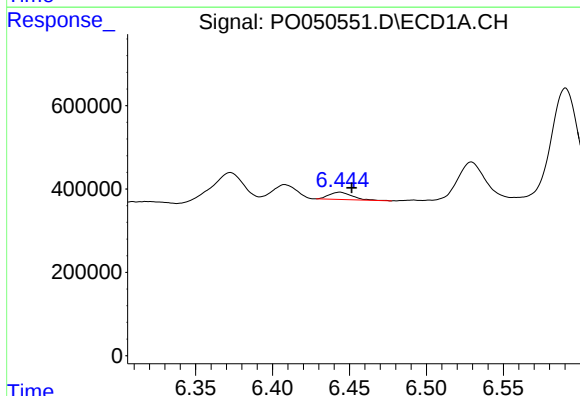
R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 317229
Conc: 28.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



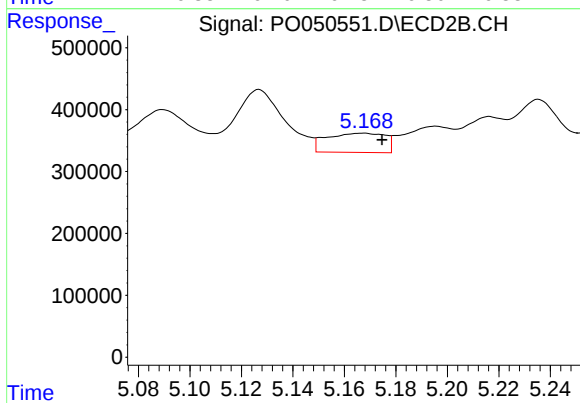
#24 AR-1248-4

R.T.: 4.810 min
Delta R.T.: 0.008 min
Response: 340607
Conc: 41.71 ng/ml



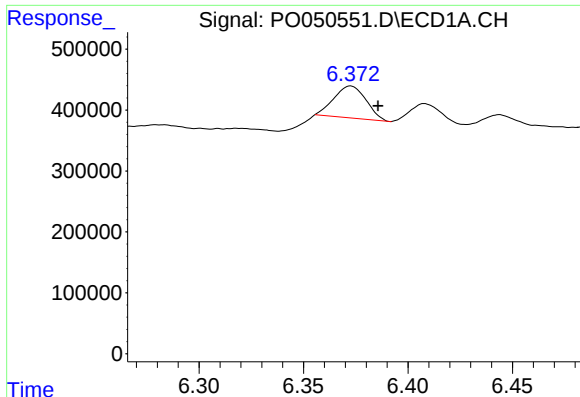
#25 AR-1248-5

R.T.: 6.444 min
Delta R.T.: -0.008 min
Response: 185168
Conc: 16.72 ng/ml



#25 AR-1248-5

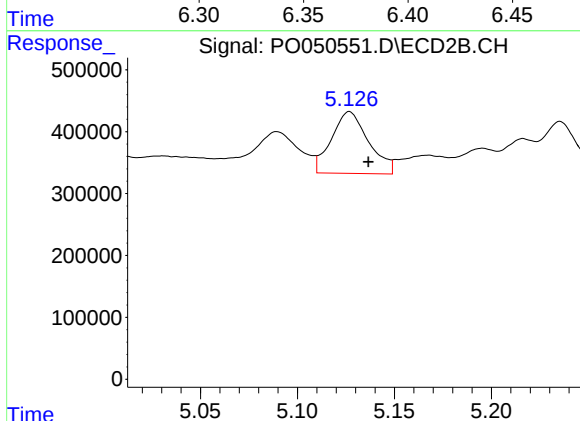
R.T.: 5.168 min
Delta R.T.: -0.007 min
Response: 490693
Conc: 62.05 ng/ml



#26 AR-1254-1

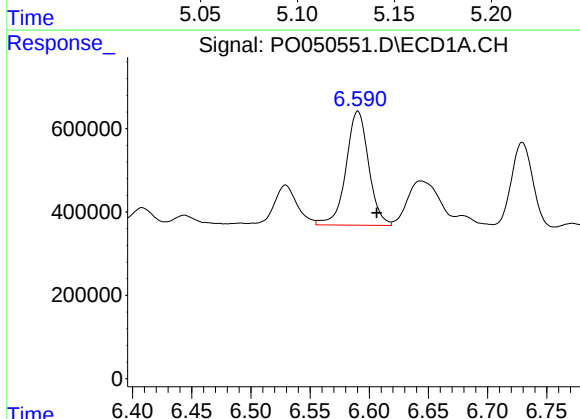
R.T.: 6.373 min
Delta R.T.: -0.013 min
Response: 560647
Conc: 42.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



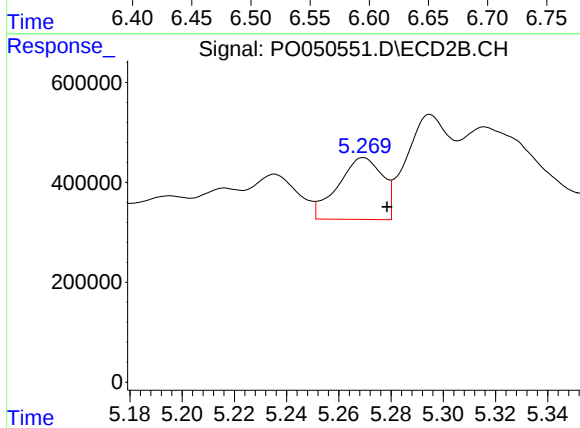
#26 AR-1254-1

R.T.: 5.127 min
Delta R.T.: -0.010 min
Response: 1332279
Conc: 91.90 ng/ml



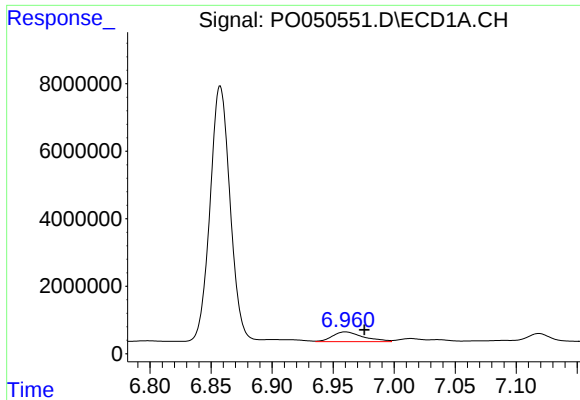
#27 AR-1254-2

R.T.: 6.590 min
Delta R.T.: -0.016 min
Response: 3641947
Conc: 178.63 ng/ml



#27 AR-1254-2

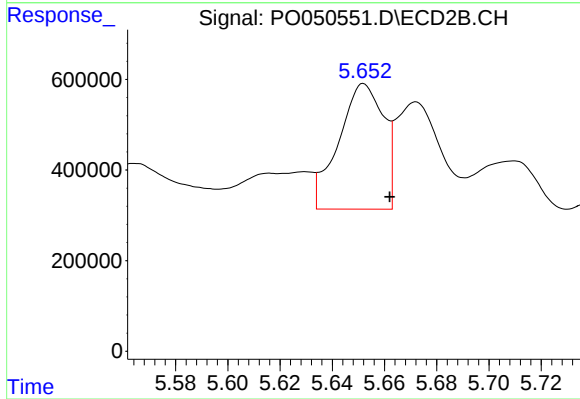
R.T.: 5.269 min
Delta R.T.: -0.009 min
Response: 1466292
Conc: 115.40 ng/ml



#28 AR-1254-3

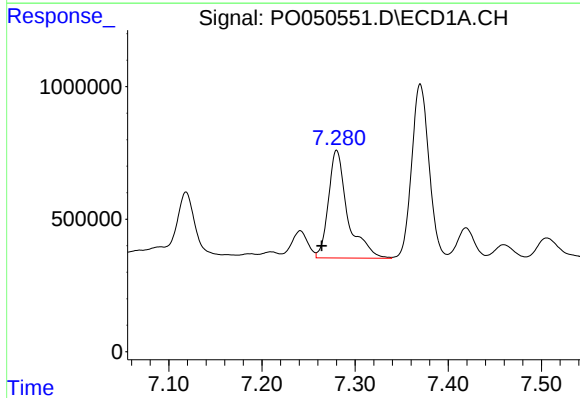
R.T.: 6.960 min
Delta R.T.: -0.015 min
Response: 5056969
Conc: 234.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



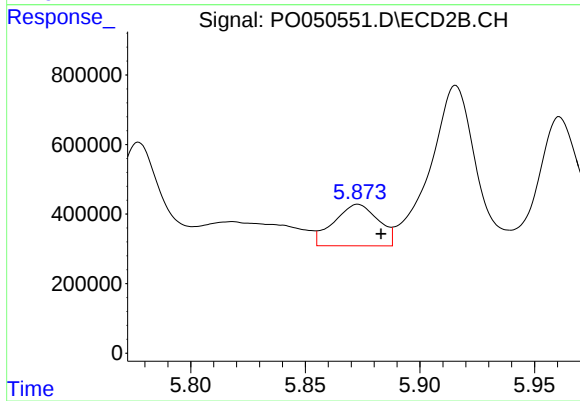
#28 AR-1254-3

R.T.: 5.652 min
Delta R.T.: -0.010 min
Response: 3312625
Conc: 161.67 ng/ml



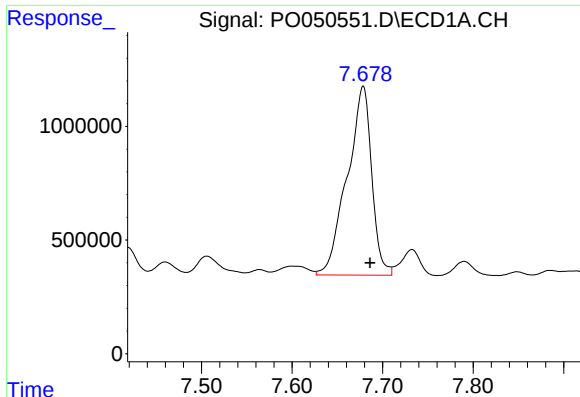
#29 AR-1254-4

R.T.: 7.280 min
Delta R.T.: 0.016 min
Response: 5847923
Conc: 404.31 ng/ml



#29 AR-1254-4

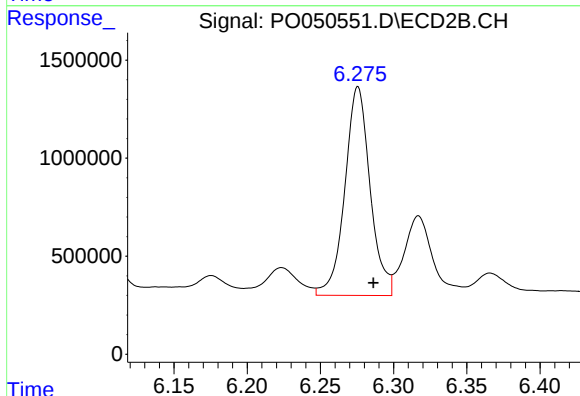
R.T.: 5.873 min
Delta R.T.: -0.010 min
Response: 1612655
Conc: 138.48 ng/ml



#30 AR-1254-5

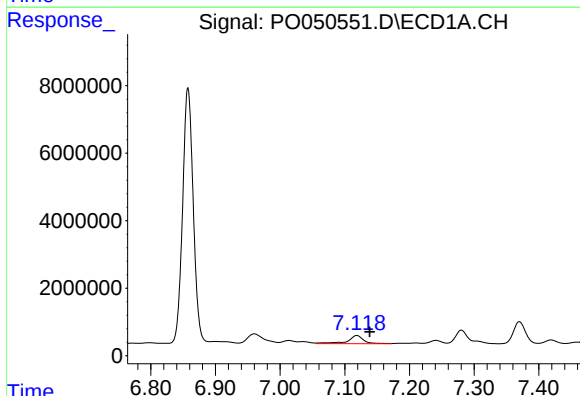
R.T.: 7.679 min
Delta R.T.: -0.007 min
Response: 15631518
Conc: 1001.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



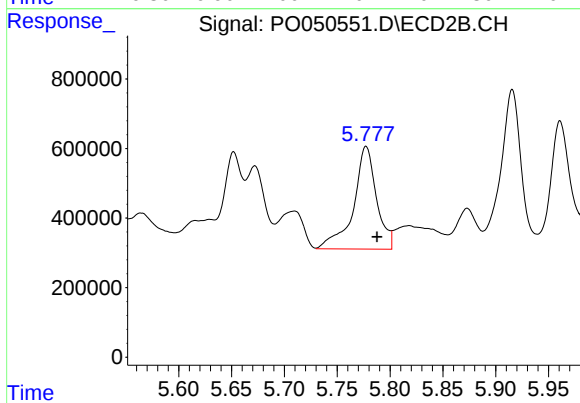
#30 AR-1254-5

R.T.: 6.276 min
Delta R.T.: -0.011 min
Response: 12805950
Conc: 733.13 ng/ml



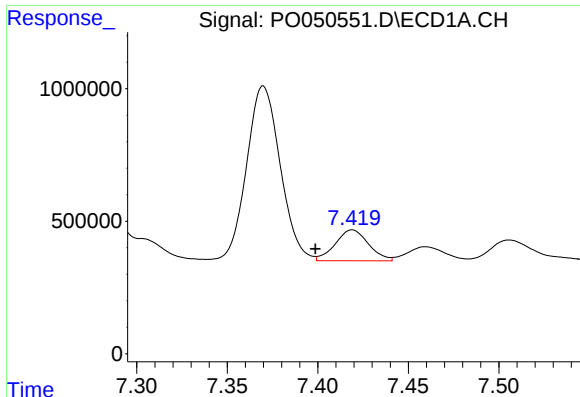
#31 AR-1260-1

R.T.: 7.119 min
Delta R.T.: -0.020 min
Response: 4187642
Conc: 245.86 ng/ml



#31 AR-1260-1

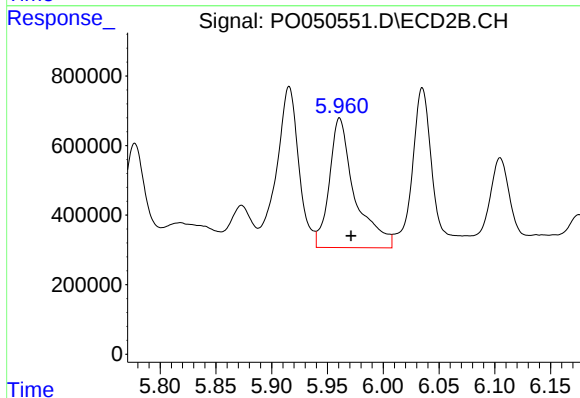
R.T.: 5.777 min
Delta R.T.: -0.010 min
Response: 4497865
Conc: 296.89 ng/ml



#32 AR-1260-2

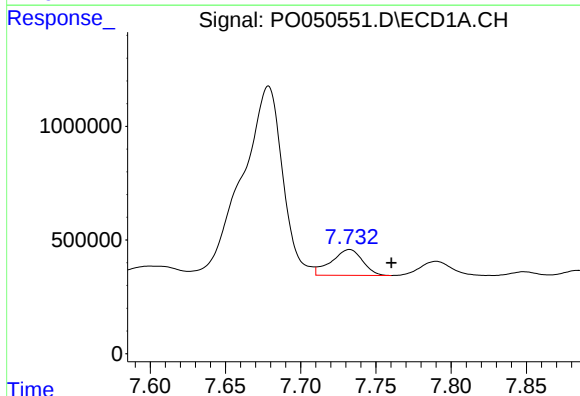
R.T.: 7.419 min
Delta R.T.: 0.020 min
Response: 1490164
Conc: 75.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



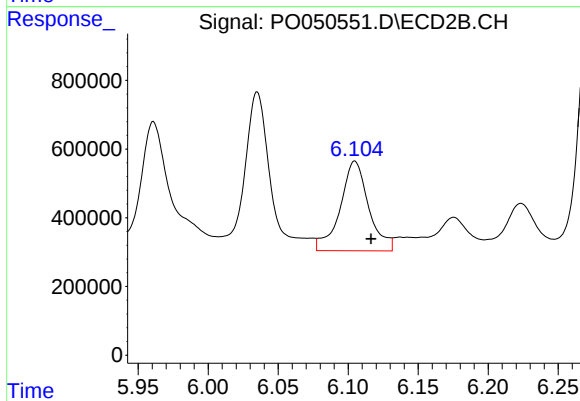
#32 AR-1260-2

R.T.: 5.961 min
Delta R.T.: -0.010 min
Response: 5919638
Conc: 320.00 ng/ml



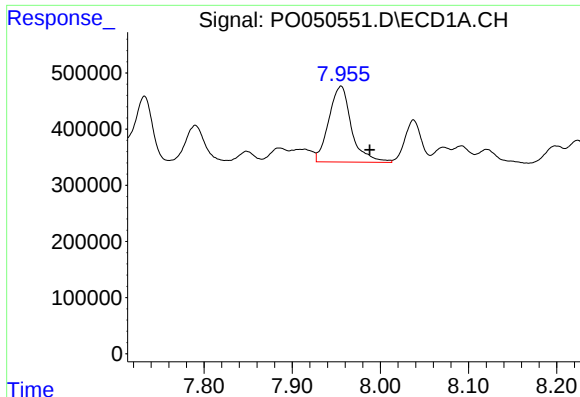
#33 AR-1260-3

R.T.: 7.732 min
Delta R.T.: -0.028 min
Response: 1642245
Conc: 114.73 ng/ml



#33 AR-1260-3

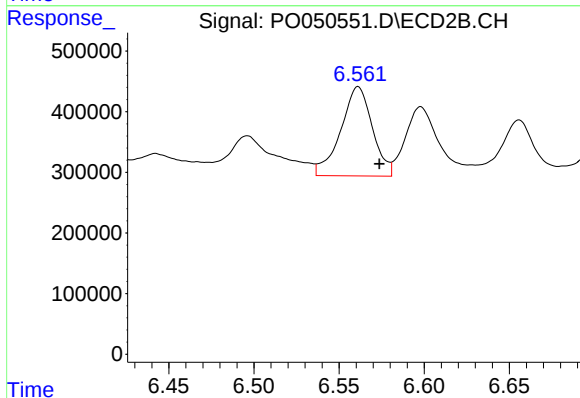
R.T.: 6.105 min
Delta R.T.: -0.012 min
Response: 3705761
Conc: 216.52 ng/ml



#34 AR-1260-4

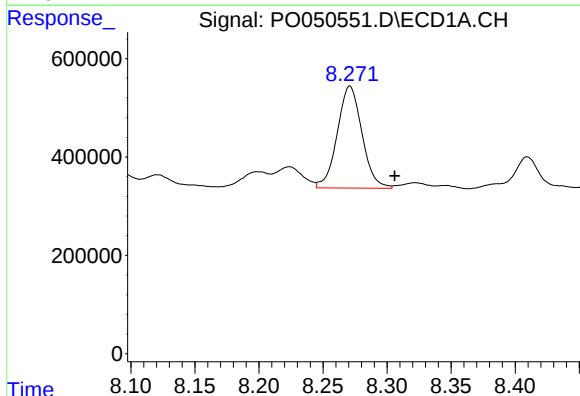
R.T.: 7.955 min
Delta R.T.: -0.033 min
Response: 2413091
Conc: 149.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



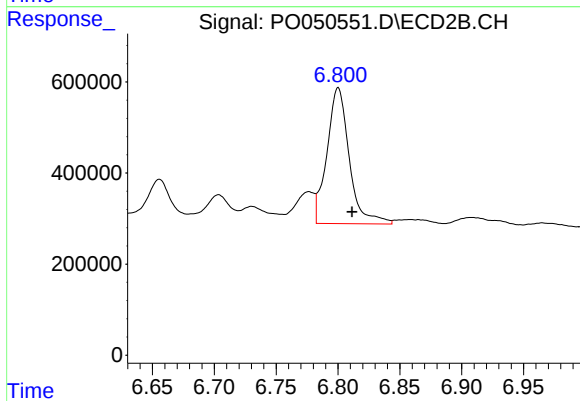
#34 AR-1260-4

R.T.: 6.561 min
Delta R.T.: -0.012 min
Response: 1909349
Conc: 140.83 ng/ml



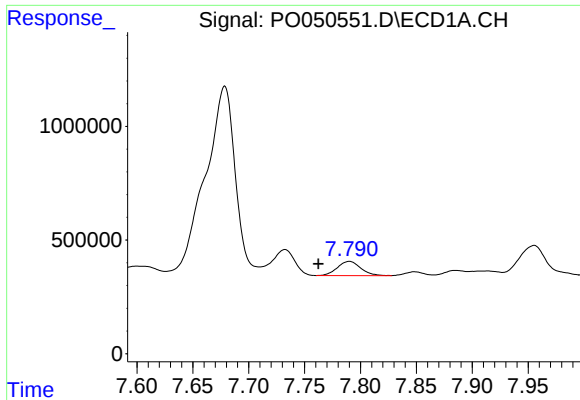
#35 AR-1260-5

R.T.: 8.271 min
Delta R.T.: -0.035 min
Response: 2781257
Conc: 91.55 ng/ml



#35 AR-1260-5

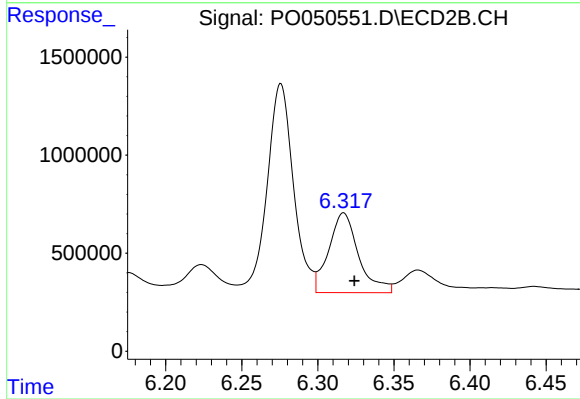
R.T.: 6.800 min
Delta R.T.: -0.011 min
Response: 3743979
Conc: 122.52 ng/ml



#36 AR-1262-1

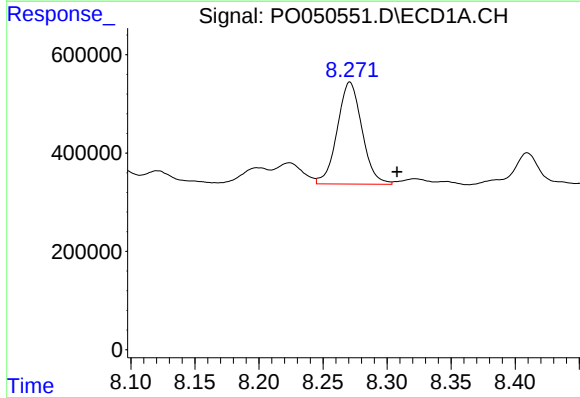
R.T.: 7.790 min
Delta R.T.: 0.028 min
Response: 909661
Conc: 58.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



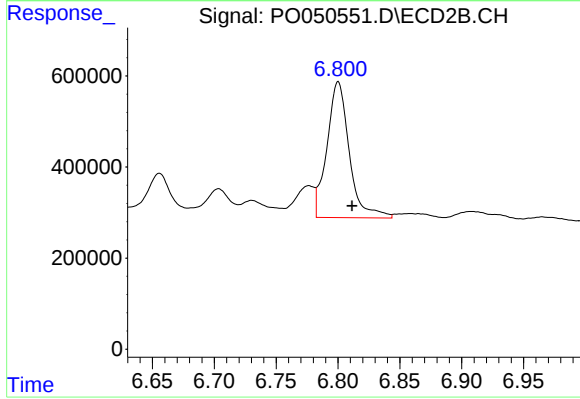
#36 AR-1262-1

R.T.: 6.317 min
Delta R.T.: -0.007 min
Response: 5555991
Conc: 351.66 ng/ml



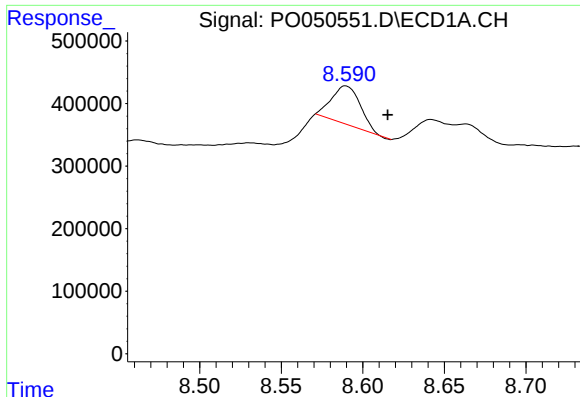
#37 AR-1262-2

R.T.: 8.271 min
Delta R.T.: -0.037 min
Response: 2781257
Conc: 111.52 ng/ml



#37 AR-1262-2

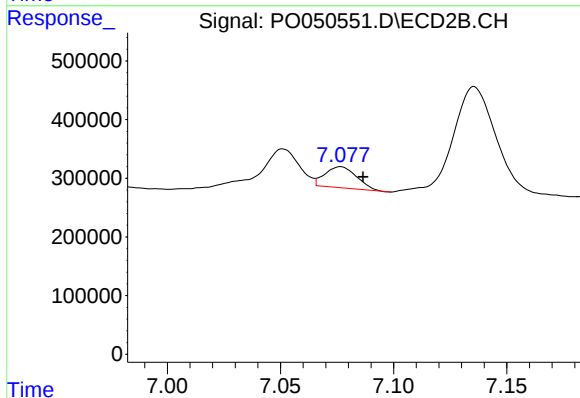
R.T.: 6.800 min
Delta R.T.: -0.011 min
Response: 3743979
Conc: 146.21 ng/ml



#38 AR-1262-3

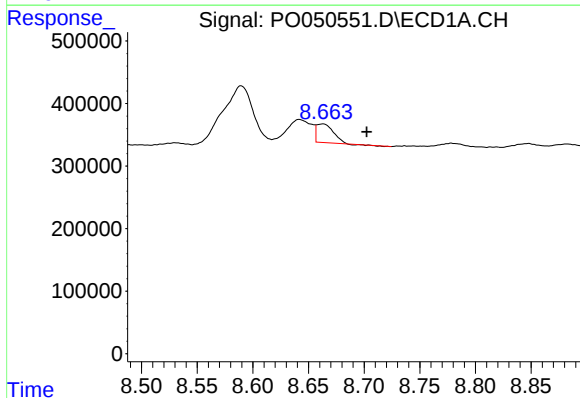
R.T.: 8.590 min
Delta R.T.: -0.026 min
Response: 749868
Conc: 45.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



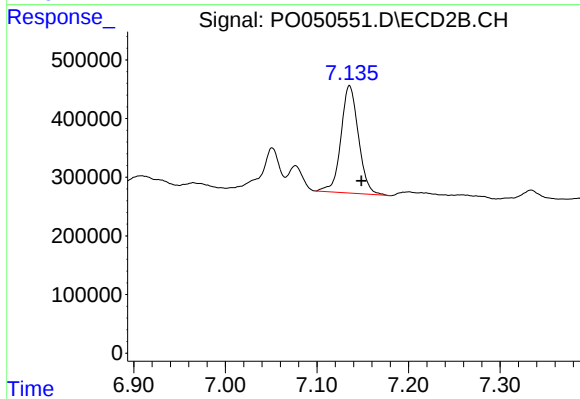
#38 AR-1262-3

R.T.: 7.077 min
Delta R.T.: -0.010 min
Response: 348377
Conc: 34.09 ng/ml



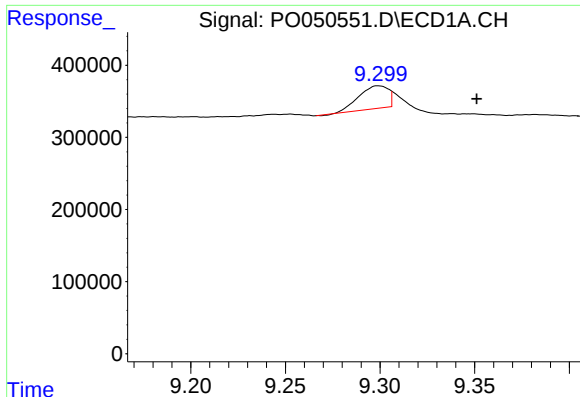
#39 AR-1262-4

R.T.: 8.663 min
Delta R.T.: -0.040 min
Response: 307396
Conc: 23.76 ng/ml



#39 AR-1262-4

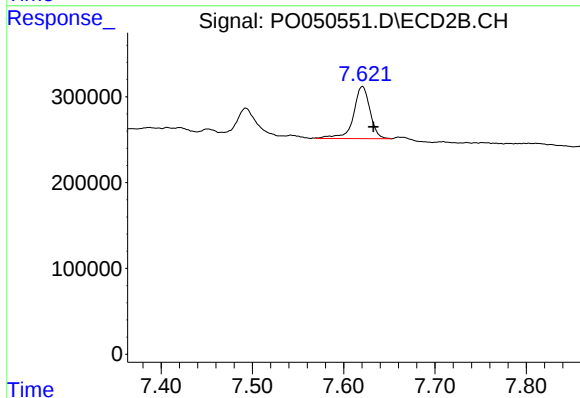
R.T.: 7.136 min
Delta R.T.: -0.013 min
Response: 2433233
Conc: 129.70 ng/ml



#40 AR-1262-5

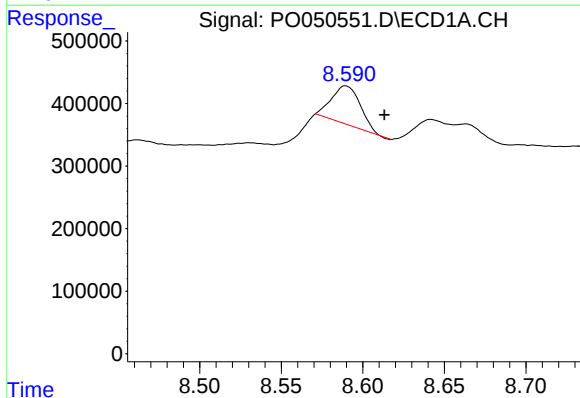
R.T.: 9.299 min
Delta R.T.: -0.052 min
Response: 354426
Conc: 44.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



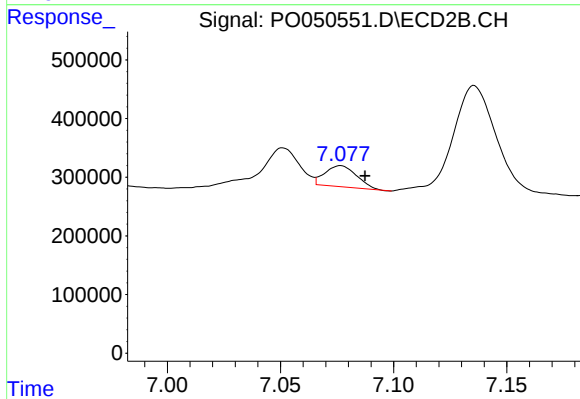
#40 AR-1262-5

R.T.: 7.621 min
Delta R.T.: -0.012 min
Response: 764930
Conc: 97.40 ng/ml



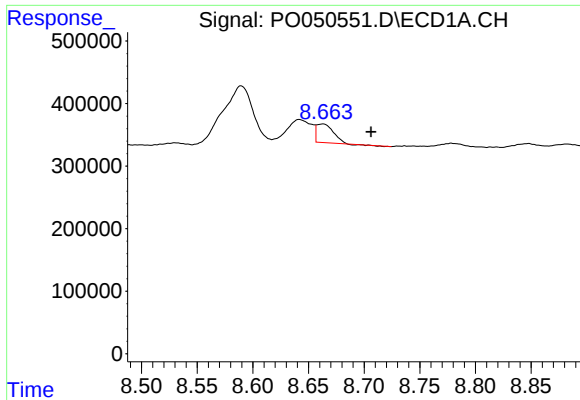
#41 AR-1268-1

R.T.: 8.590 min
Delta R.T.: -0.024 min
Response: 749868
Conc: 22.57 ng/ml



#41 AR-1268-1

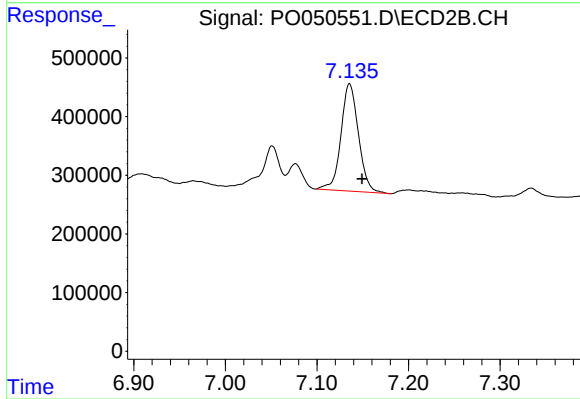
R.T.: 7.077 min
Delta R.T.: -0.011 min
Response: 348377
Conc: 10.34 ng/ml



#42 AR-1268-2

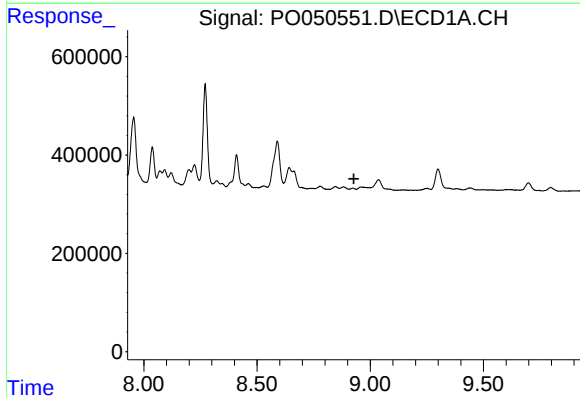
R.T.: 8.663 min
Delta R.T.: -0.043 min
Response: 307396
Conc: 10.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



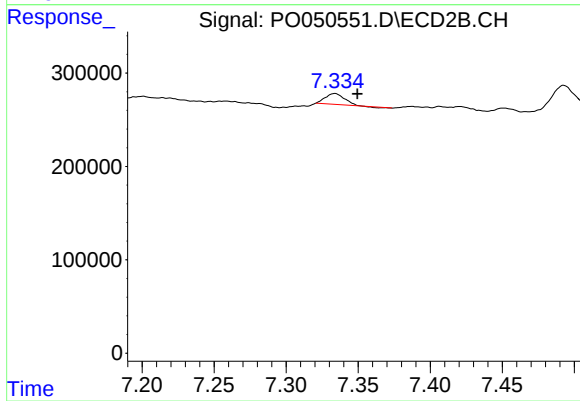
#42 AR-1268-2

R.T.: 7.136 min
Delta R.T.: -0.014 min
Response: 2433233
Conc: 77.70 ng/ml



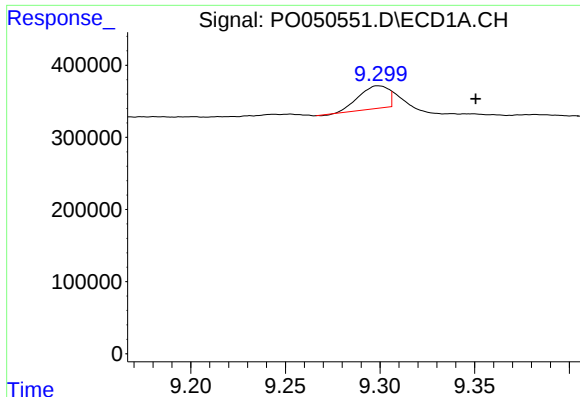
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



#43 AR-1268-3

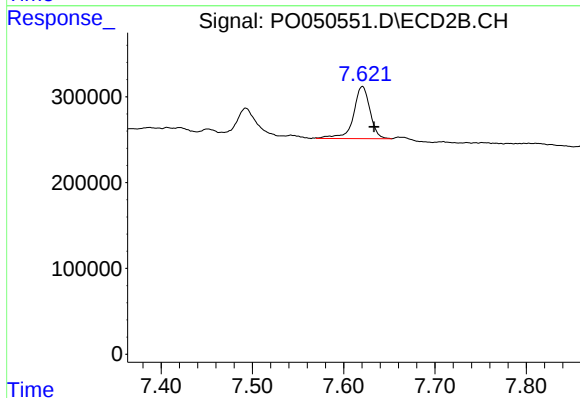
R.T.: 7.334 min
Delta R.T.: -0.016 min
Response: 104846
Conc: 3.88 ng/ml



#44 AR-1268-4

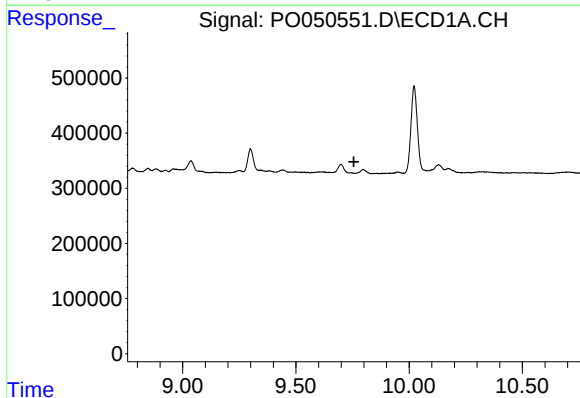
R.T.: 9.299 min
Delta R.T.: -0.051 min
Response: 354426
Conc: 35.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



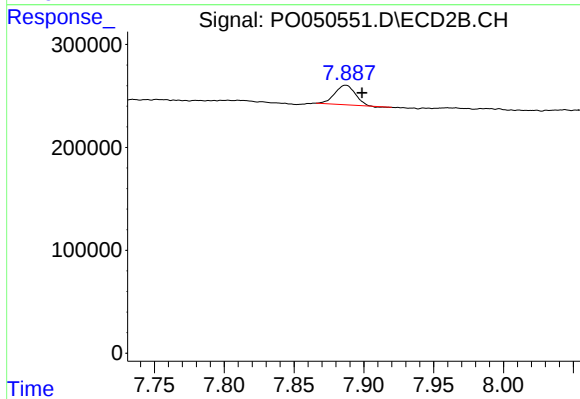
#44 AR-1268-4

R.T.: 7.621 min
Delta R.T.: -0.013 min
Response: 764930
Conc: 78.41 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.756 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.887 min
Delta R.T.: -0.012 min
Response: 192805
Conc: 2.54 ng/ml