

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042121\
 Data File : P0077096.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Apr 2021 2:51
 Operator : DD\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 09:54:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 09:50:22 2021
 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...	4.895	3.892	5327547	2599573	50.411	49.411
2)	SA Decachlor...	10.860	9.131	5008163	1748377	48.238	46.335
Target Compounds							
3)	L1 AR-1016-1	6.220	5.139	33378	14114	8.945	9.265
4)	L1 AR-1016-2	6.247	5.160	52503	9159	8.997	3.007 #
5)	L1 AR-1016-3	0.000	5.346	0	10862	N.D.	7.997 #
6)	L1 AR-1016-4	0.000	5.395	0	577050	N.D.	453.592 #
7)	L1 AR-1016-5	6.727	5.621	630507	329938	232.636	223.023
9)	L2 AR-1221-2	5.249	4.241	59163	33599	69.647	73.533
12)	L3 AR-1232-2	0.000	5.160	0	9159	N.D.	7.549 #
13)	L3 AR-1232-3	6.247	5.346	52503	10862	23.023	19.025
14)	L3 AR-1232-4	0.000	5.438	0	188946	N.D.	331.317 #
15)	L3 AR-1232-5	6.510	5.621	1130119	329938	1542.414	553.960 #
16)	L4 AR-1242-1	6.220	5.139	33378	14114	12.287	12.884
17)	L4 AR-1242-2	6.247	5.160	52503	9159	11.902	4.031 #
18)	L4 AR-1242-3	0.000	5.346	0	10862	N.D.	10.631 #
19)	L4 AR-1242-4	0.000	5.438	0	188946	N.D.	166.311 #
20)	L4 AR-1242-5	7.198	5.997	680348	1438997	294.237	1025.568 #
21)	L5 AR-1248-1	6.220	5.139	33378	14114	15.964	16.018
22)	L5 AR-1248-2	6.510	5.395	1130119	577050	372.497	351.222
23)	L5 AR-1248-3	6.727	5.438	630507	188946	179.888	117.598 #
24)	L5 AR-1248-4	7.159	5.621	981058	329938	242.751	175.820 #
25)	L5 AR-1248-5	7.198	6.045	680348	139801	166.533	65.666 #
26)	L6 AR-1254-1	7.124	5.997	2097893	1438997	510.166	498.511
27)	L6 AR-1254-2	7.354	6.156	3279806	1298388	506.750	502.906
28)	L6 AR-1254-3	7.736	6.573	3124039	1972468	461.667	504.153
29)	L6 AR-1254-4	8.033	6.814	2531254	1157357	514.714	509.390
30)	L6 AR-1254-5	8.459	7.237	2878316	1910711	517.037	526.980
31)	L7 AR-1260-1	7.901	6.708	1361869	1093628	251.701	366.333 #
32)	L7 AR-1260-2	8.167	6.905	1606323	935247	254.391	262.341
33)	L7 AR-1260-3	8.522	7.055	385272	936524	94.387	284.804 #
34)	L7 AR-1260-4	8.755	7.536	1116941	115028	230.888	48.838 #
35)	L7 AR-1260-5	9.084	7.784	498792	242921	53.639	45.253
36)	L8 AR-1262-1	8.522	7.237	385272	1910711	57.385	1023.166 #
37)	L8 AR-1262-2	9.084	7.784	498792	242921	42.939	39.136
38)	L8 AR-1262-3	9.412f	0.000	314588	0	40.847	N.D. #
39)	L8 AR-1262-4	9.461f	8.129	77754	208818	12.938	46.715 #
41)	L9 AR-1268-1	9.412f	0.000	314588	0	22.105	N.D. #
42)	L9 AR-1268-2	9.461f	8.129	77754	208818	5.897	32.510 #
45)	L9 AR-1268-5	0.000	8.900	0	13239	N.D.	0.944 #

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Sample : AR1254ICV500
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
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QLast Update : Wed Apr 21 09:50:22 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

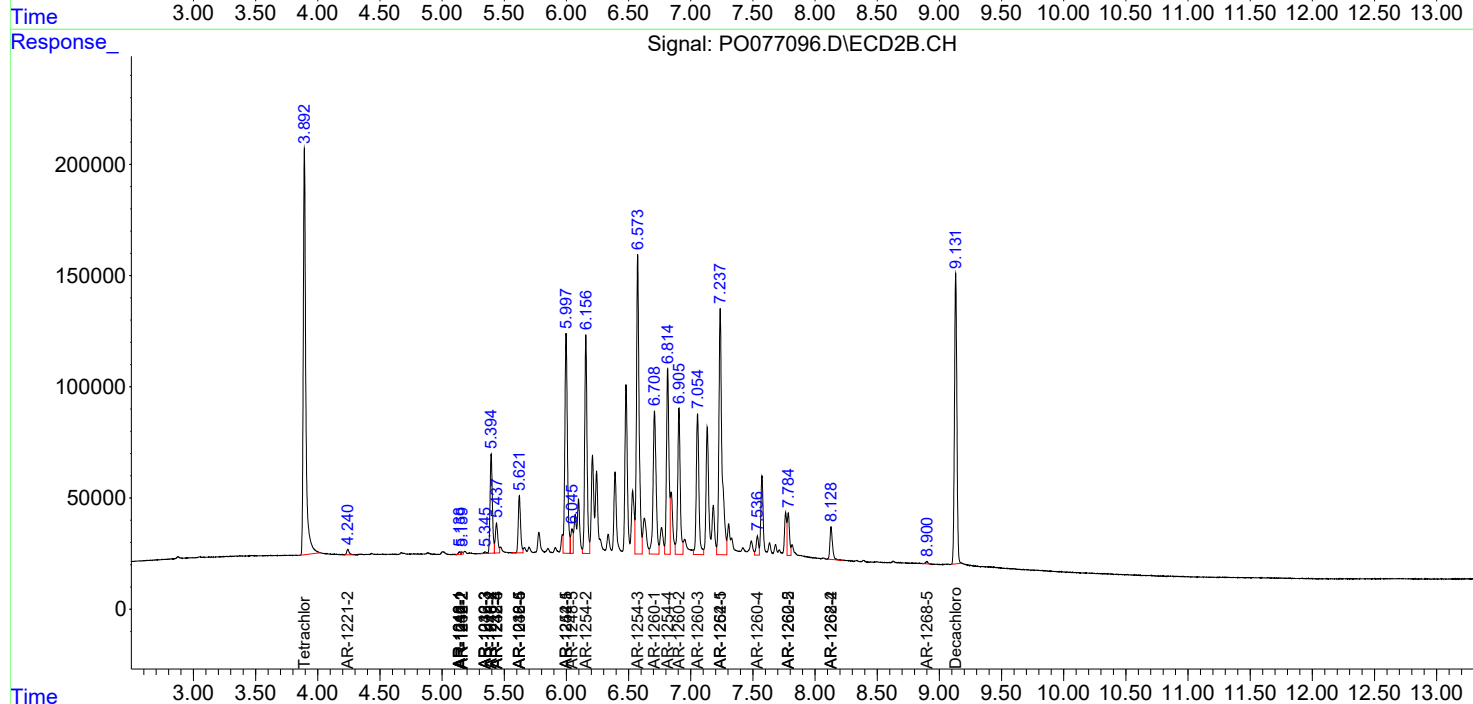
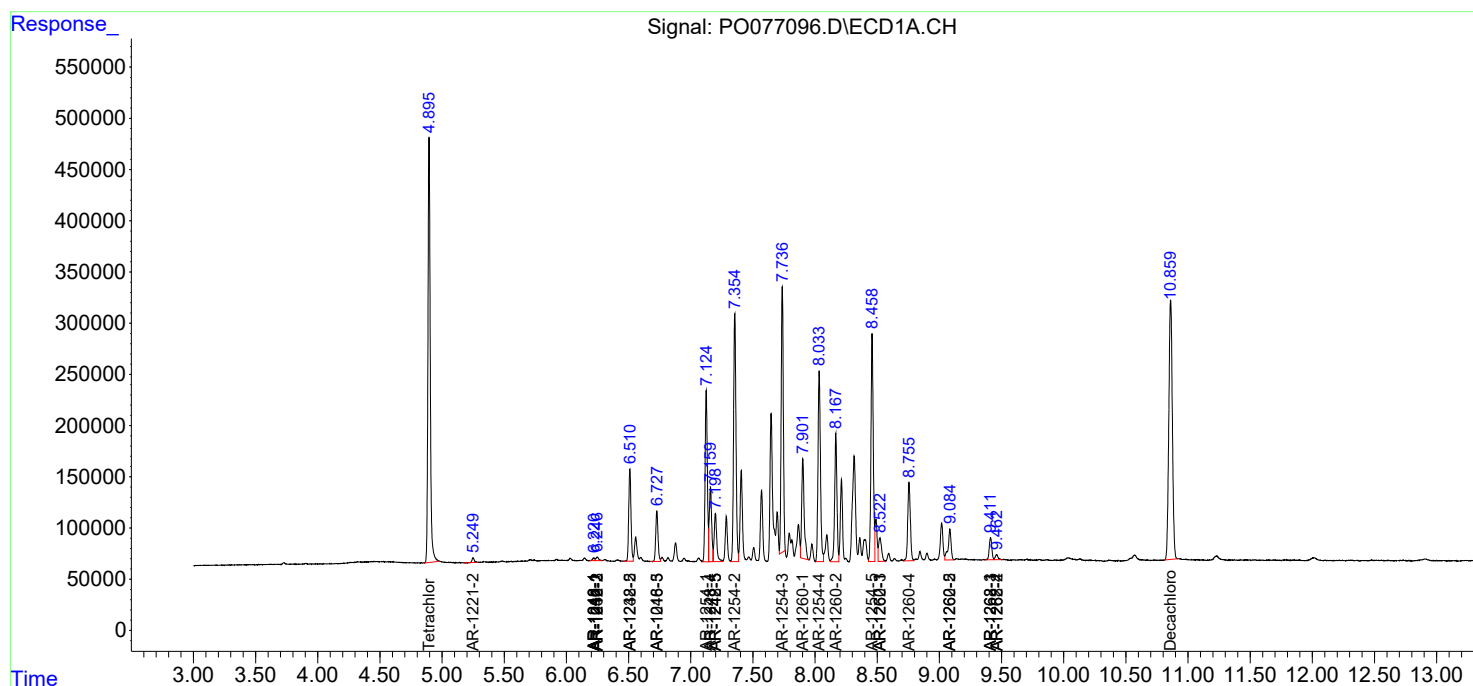
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

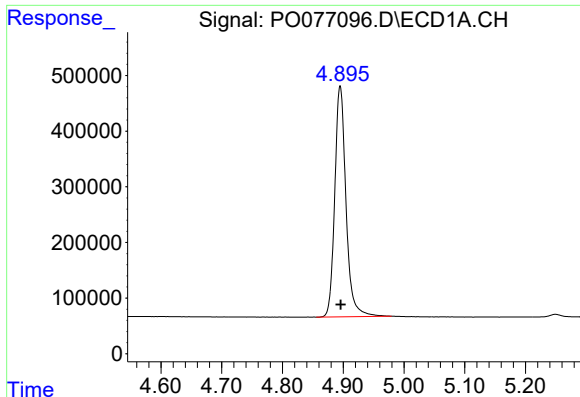
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042121\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

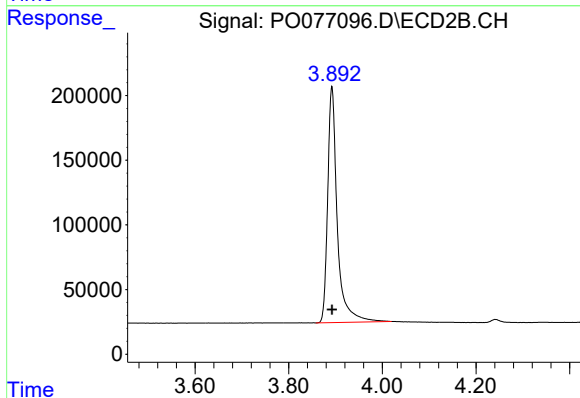




#1 Tetrachloro-m-xylene

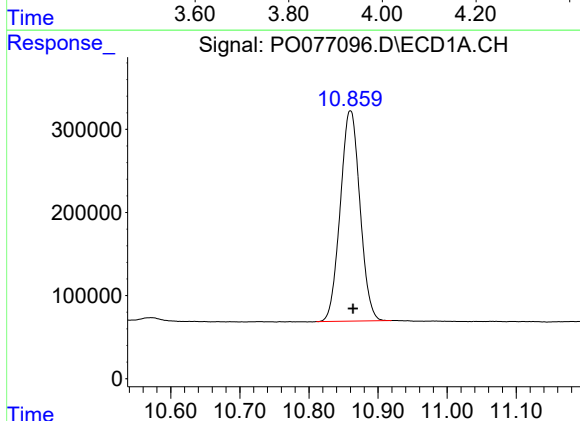
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 5327547
Conc: 50.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



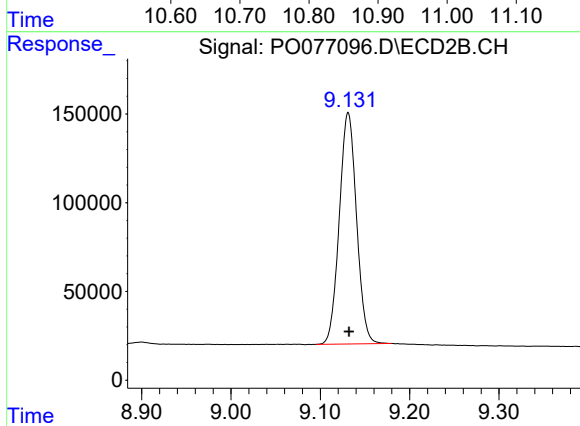
#1 Tetrachloro-m-xylene

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 2599573
Conc: 49.41 ng/ml



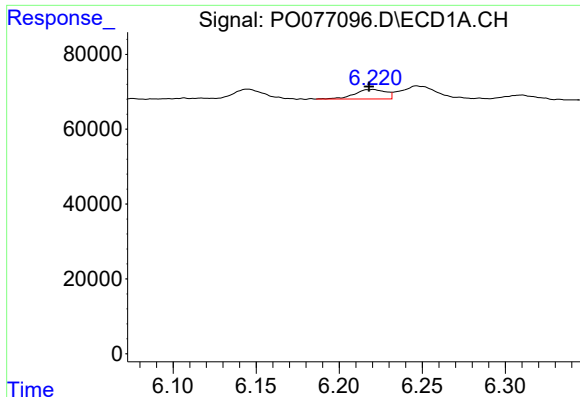
#2 Decachlorobiphenyl

R.T.: 10.860 min
Delta R.T.: -0.004 min
Response: 5008163
Conc: 48.24 ng/ml



#2 Decachlorobiphenyl

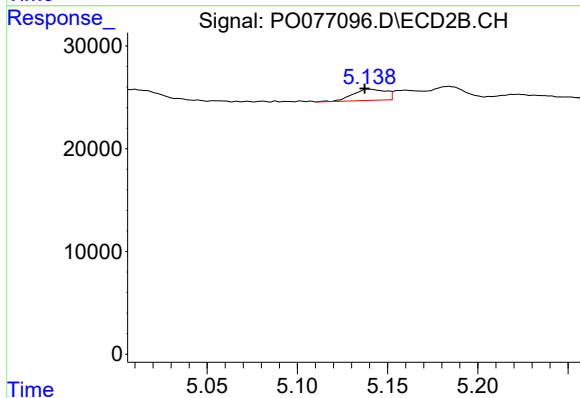
R.T.: 9.131 min
Delta R.T.: -0.001 min
Response: 1748377
Conc: 46.33 ng/ml



#3 AR-1016-1

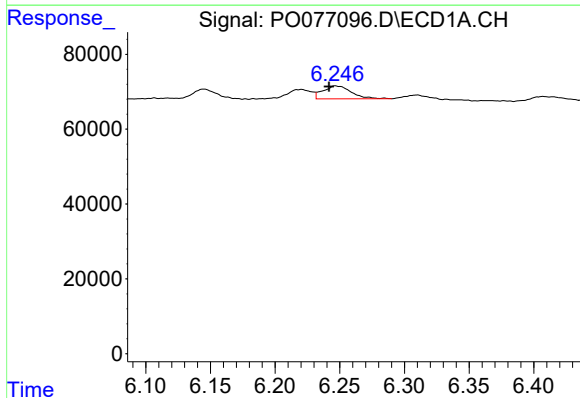
R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 33378
Conc: 8.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



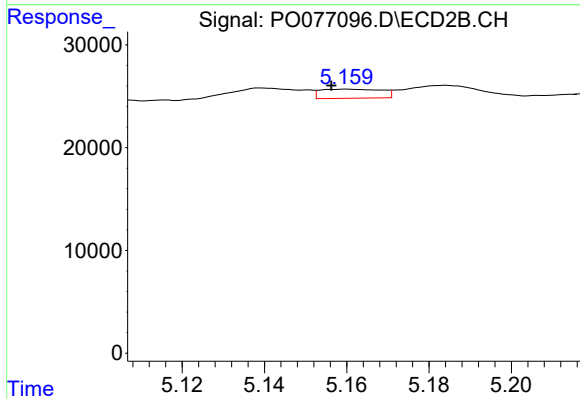
#3 AR-1016-1

R.T.: 5.139 min
Delta R.T.: 0.002 min
Response: 14114
Conc: 9.26 ng/ml



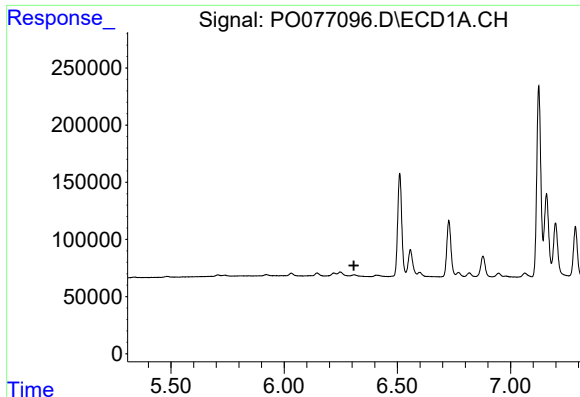
#4 AR-1016-2

R.T.: 6.247 min
Delta R.T.: 0.005 min
Response: 52503
Conc: 9.00 ng/ml



#4 AR-1016-2

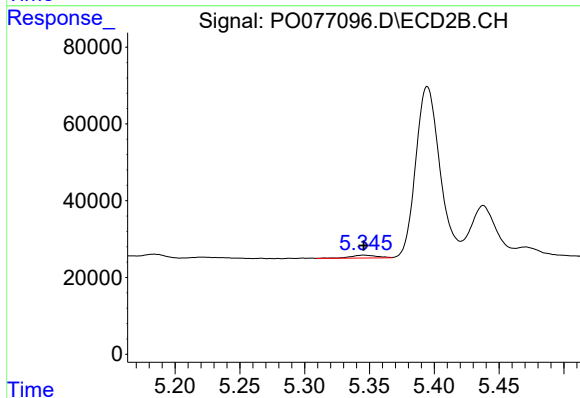
R.T.: 5.160 min
Delta R.T.: 0.004 min
Response: 9159
Conc: 3.01 ng/ml



#5 AR-1016-3

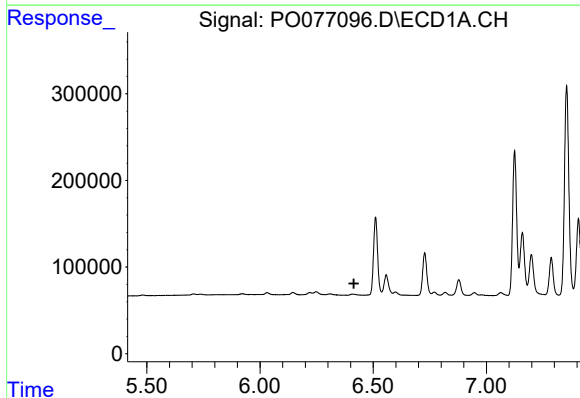
R.T.: 0.000 min
Exp R.T.: 6.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



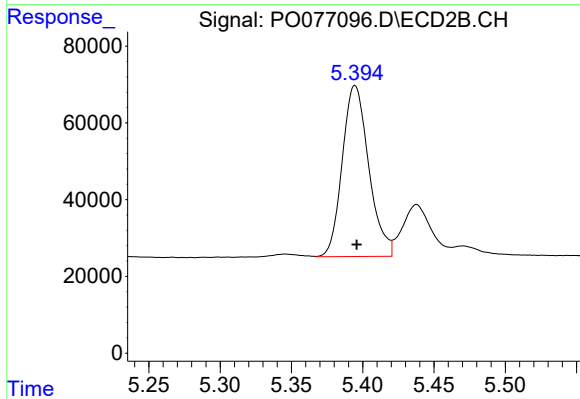
#5 AR-1016-3

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 10862
Conc: 8.00 ng/ml



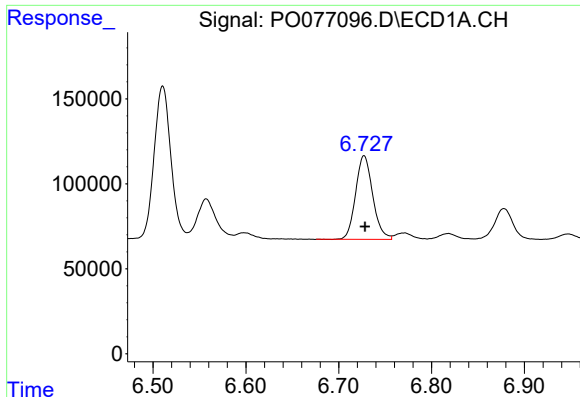
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.



#6 AR-1016-4

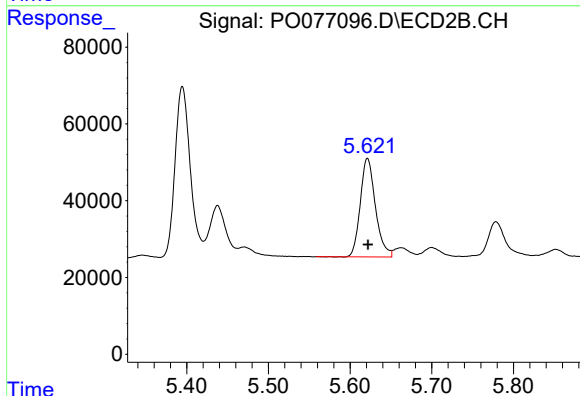
R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 577050
Conc: 453.59 ng/ml



#7 AR-1016-5

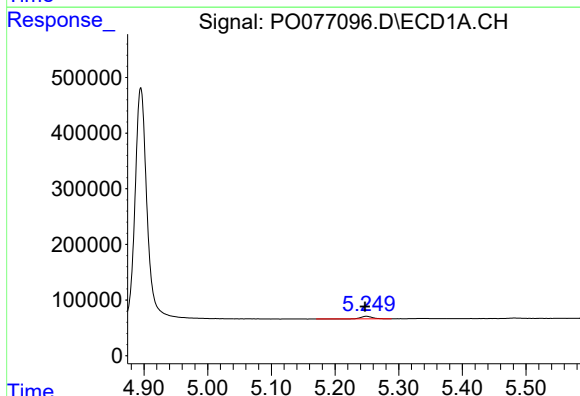
R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 630507
Conc: 232.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



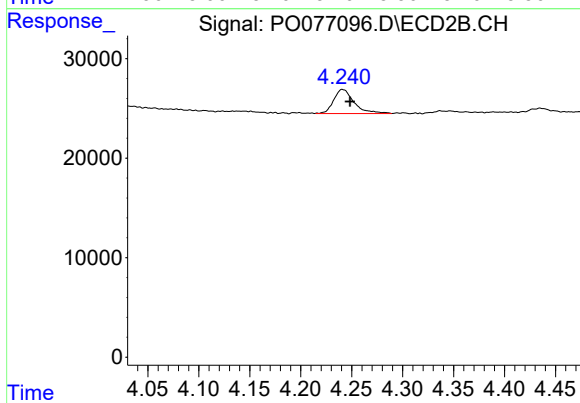
#7 AR-1016-5

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 329938
Conc: 223.02 ng/ml



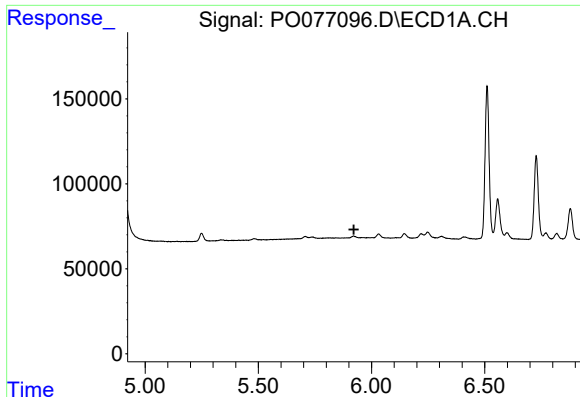
#9 AR-1221-2

R.T.: 5.249 min
Delta R.T.: 0.002 min
Response: 59163
Conc: 69.65 ng/ml



#9 AR-1221-2

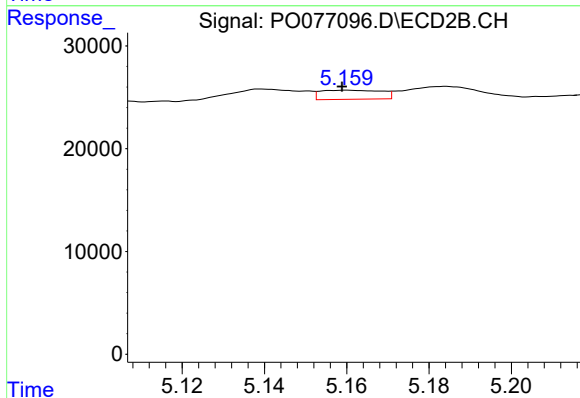
R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 33599
Conc: 73.53 ng/ml



#12 AR-1232-2

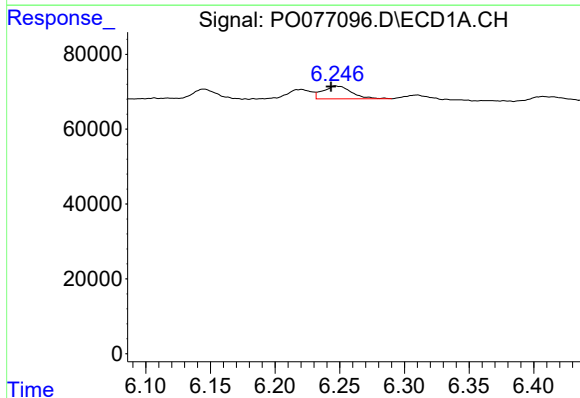
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



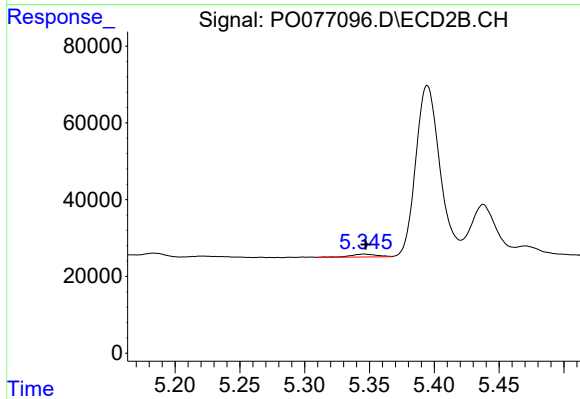
#12 AR-1232-2

R.T.: 5.160 min
Delta R.T.: 0.001 min
Response: 9159
Conc: 7.55 ng/ml



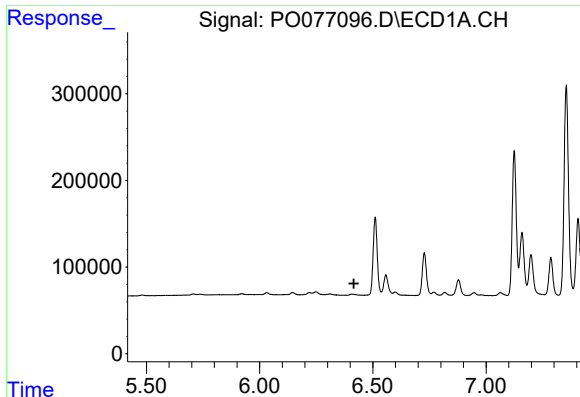
#13 AR-1232-3

R.T.: 6.247 min
Delta R.T.: 0.004 min
Response: 52503
Conc: 23.02 ng/ml



#13 AR-1232-3

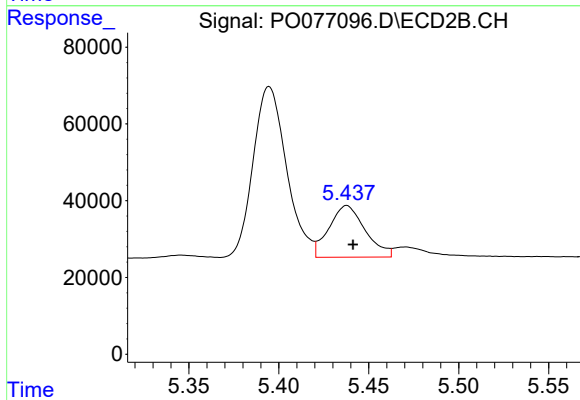
R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 10862
Conc: 19.02 ng/ml



#14 AR-1232-4

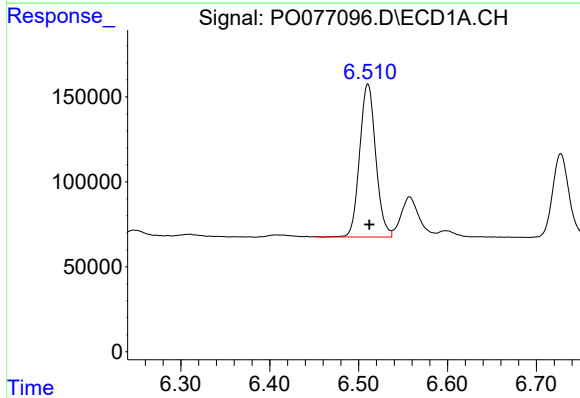
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



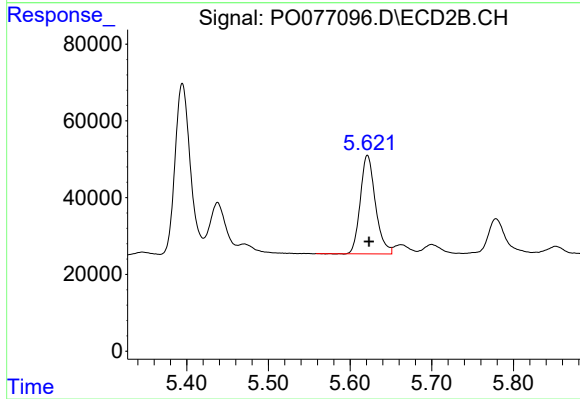
#14 AR-1232-4

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 188946
Conc: 331.32 ng/ml



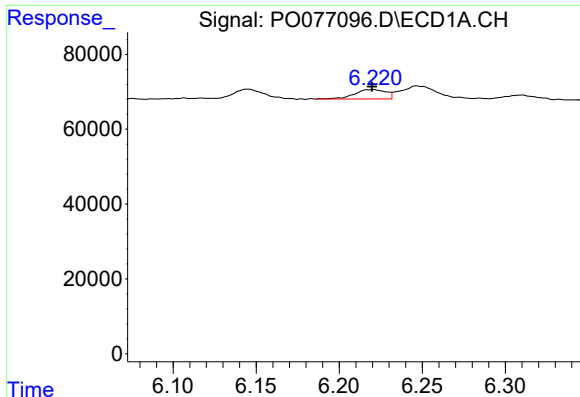
#15 AR-1232-5

R.T.: 6.510 min
Delta R.T.: -0.002 min
Response: 1130119
Conc: 1542.41 ng/ml



#15 AR-1232-5

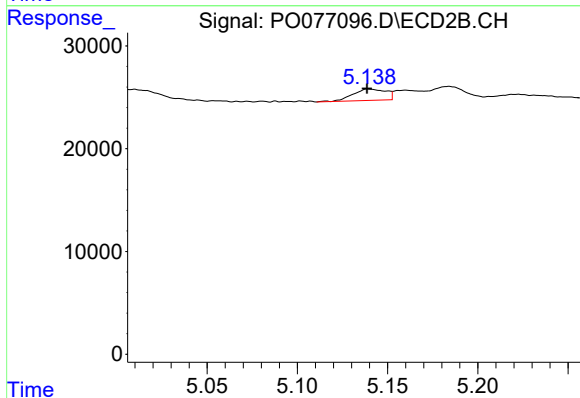
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 329938
Conc: 553.96 ng/ml



#16 AR-1242-1

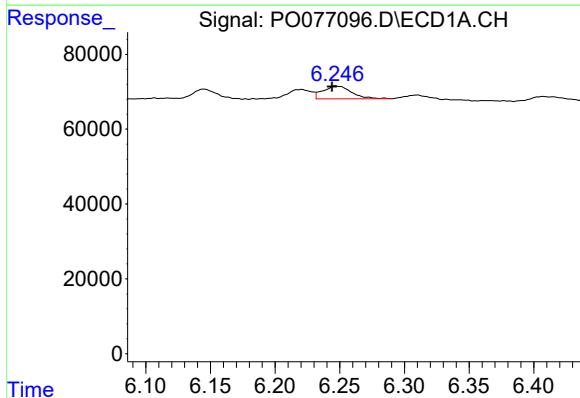
R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 33378
Conc: 12.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



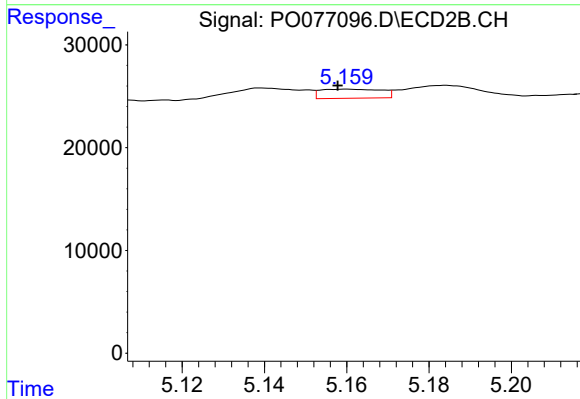
#16 AR-1242-1

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 14114
Conc: 12.88 ng/ml



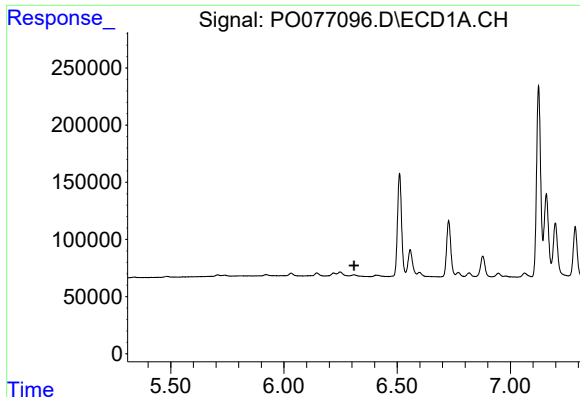
#17 AR-1242-2

R.T.: 6.247 min
Delta R.T.: 0.003 min
Response: 52503
Conc: 11.90 ng/ml



#17 AR-1242-2

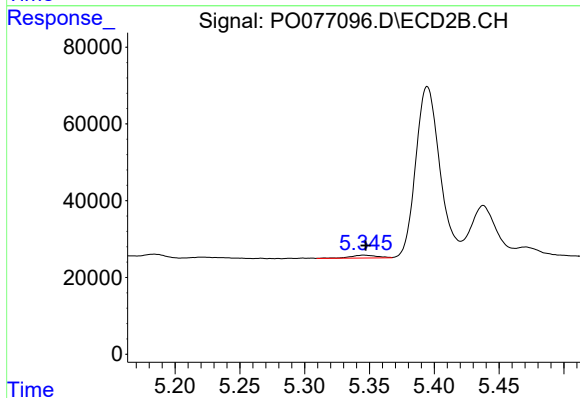
R.T.: 5.160 min
Delta R.T.: 0.002 min
Response: 9159
Conc: 4.03 ng/ml



#18 AR-1242-3

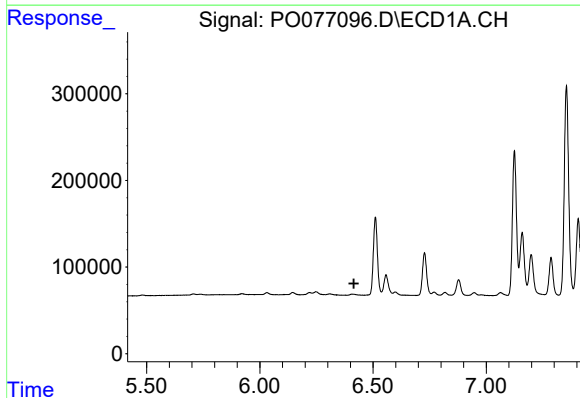
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



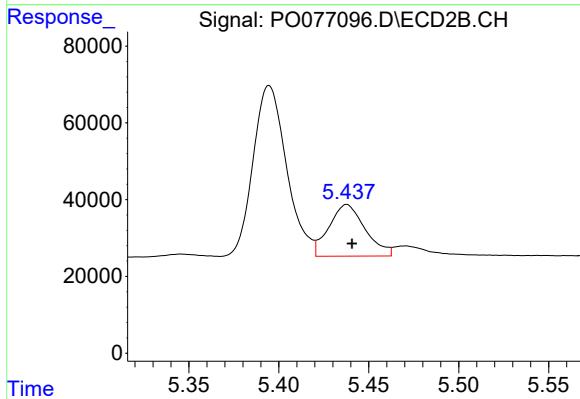
#18 AR-1242-3

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 10862
Conc: 10.63 ng/ml



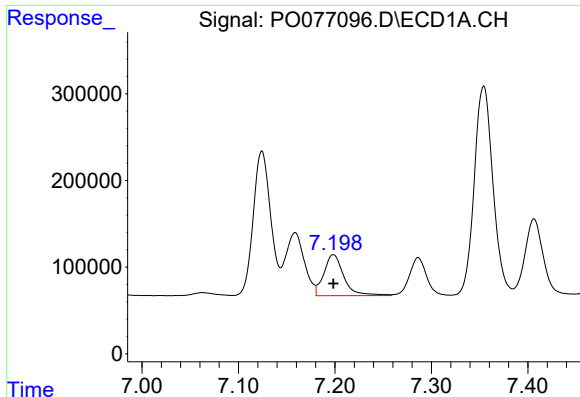
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#19 AR-1242-4

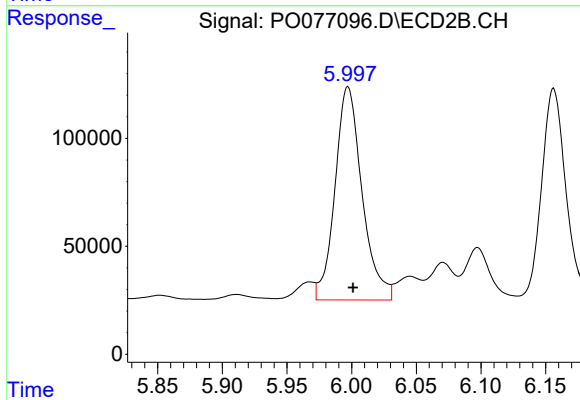
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 188946
Conc: 166.31 ng/ml



#20 AR-1242-5

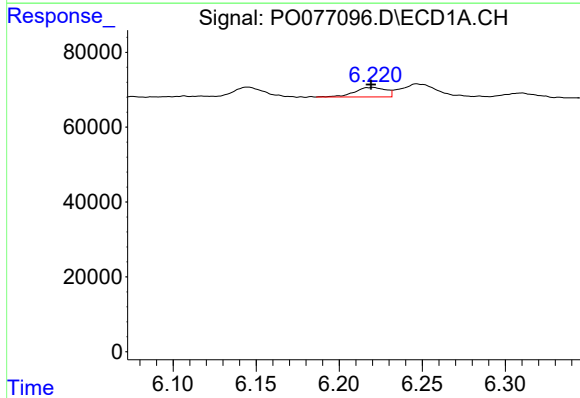
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 680348
Conc: 294.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



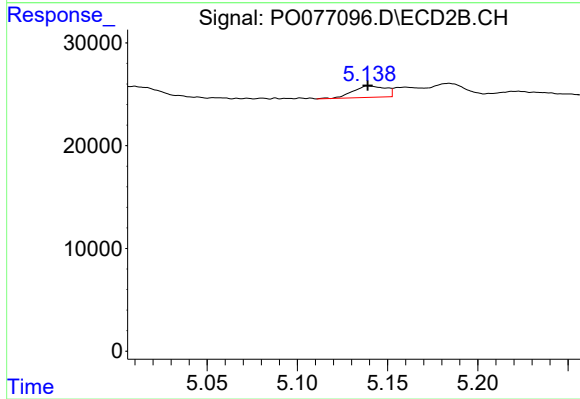
#20 AR-1242-5

R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 1438997
Conc: 1025.57 ng/ml



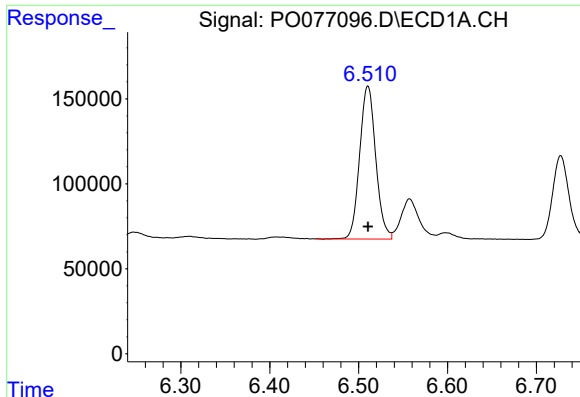
#21 AR-1248-1

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 33378
Conc: 15.96 ng/ml



#21 AR-1248-1

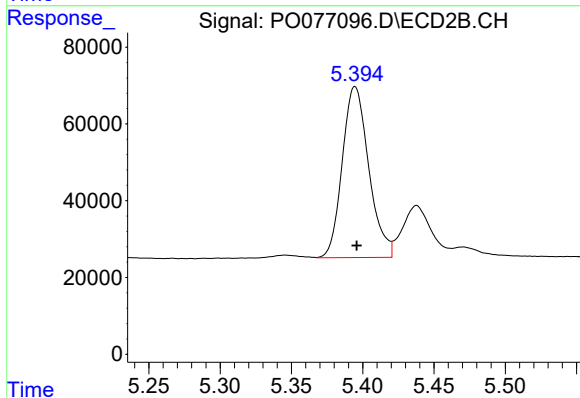
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 14114
Conc: 16.02 ng/ml



#22 AR-1248-2

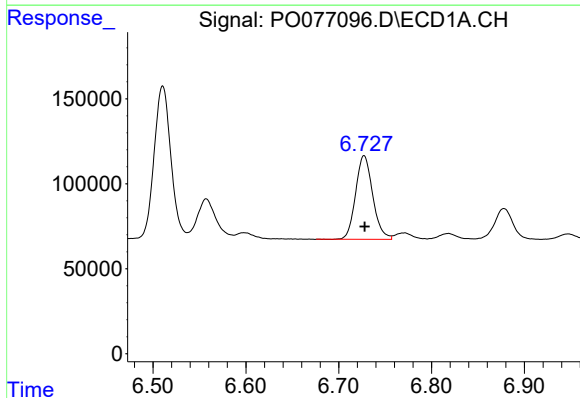
R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 1130119
Conc: 372.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



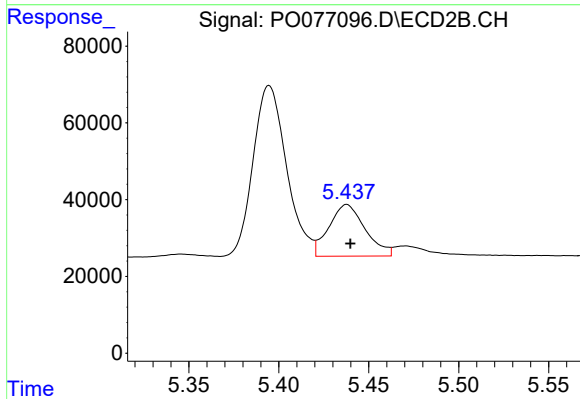
#22 AR-1248-2

R.T.: 5.395 min
Delta R.T.: -0.001 min
Response: 577050
Conc: 351.22 ng/ml



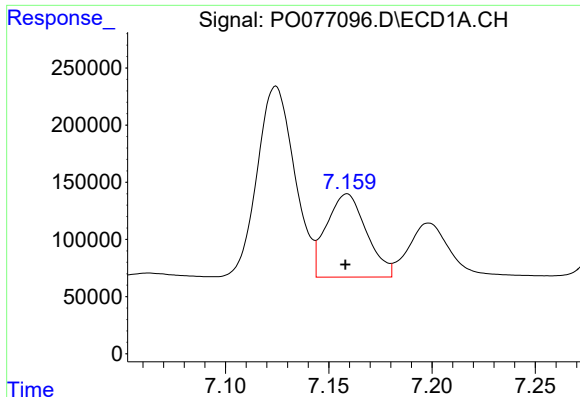
#23 AR-1248-3

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 630507
Conc: 179.89 ng/ml



#23 AR-1248-3

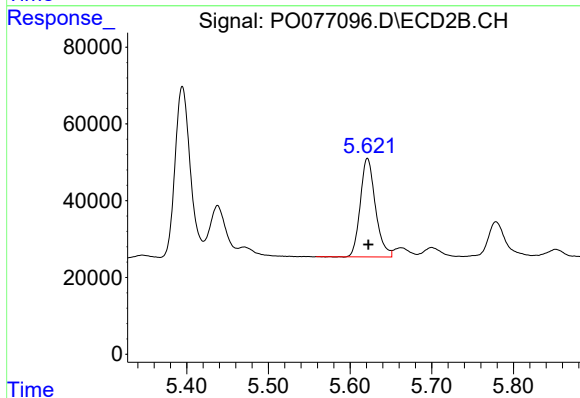
R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 188946
Conc: 117.60 ng/ml



#24 AR-1248-4

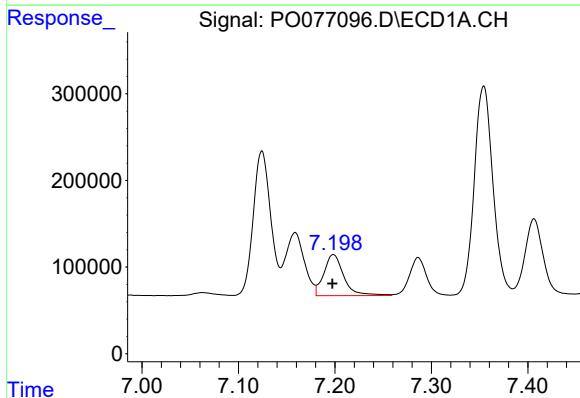
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 981058
Conc: 242.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



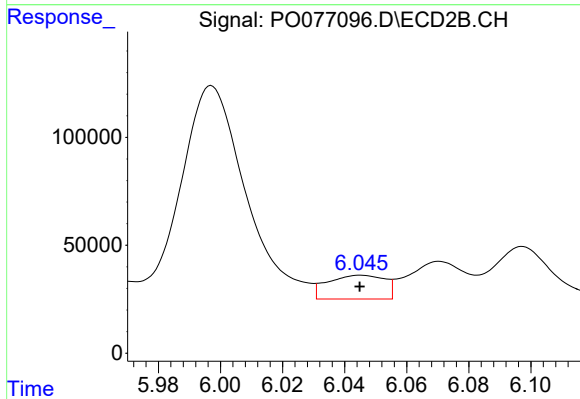
#24 AR-1248-4

R.T.: 5.621 min
Delta R.T.: -0.001 min
Response: 329938
Conc: 175.82 ng/ml



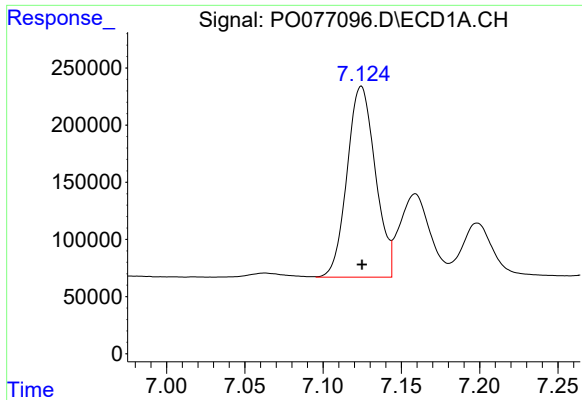
#25 AR-1248-5

R.T.: 7.198 min
Delta R.T.: 0.001 min
Response: 680348
Conc: 166.53 ng/ml



#25 AR-1248-5

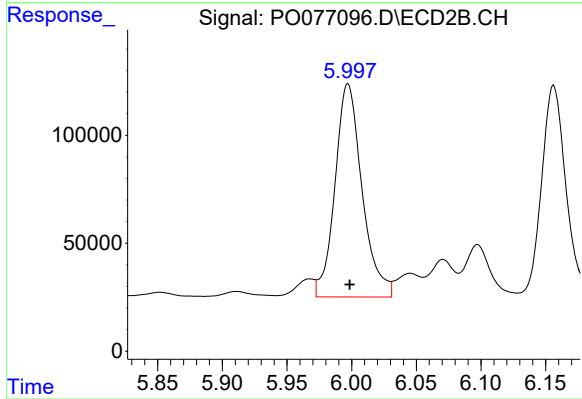
R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 139801
Conc: 65.67 ng/ml



#26 AR-1254-1

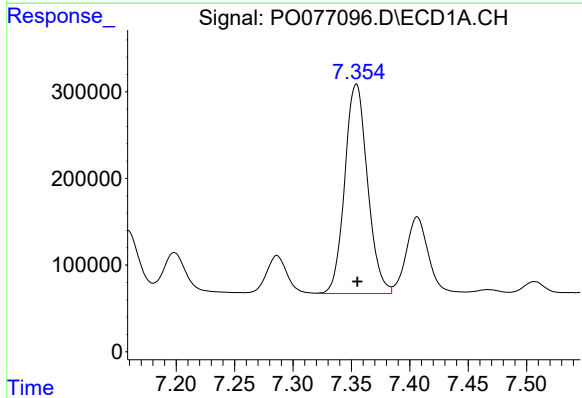
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 2097893
Conc: 510.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



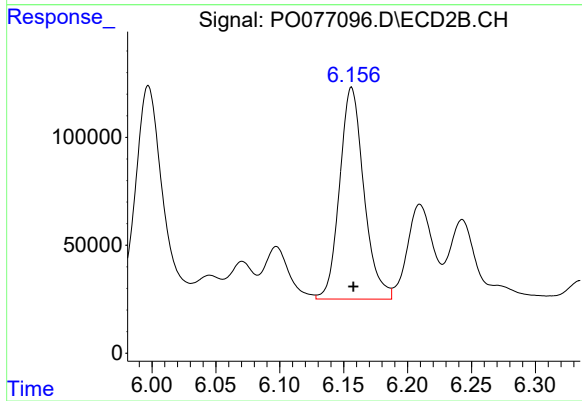
#26 AR-1254-1

R.T.: 5.997 min
Delta R.T.: -0.001 min
Response: 1438997
Conc: 498.51 ng/ml



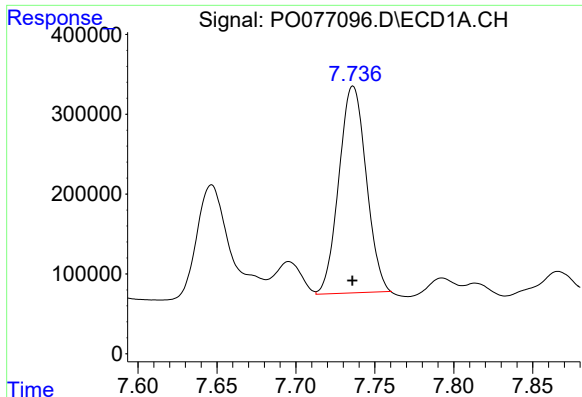
#27 AR-1254-2

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 3279806
Conc: 506.75 ng/ml



#27 AR-1254-2

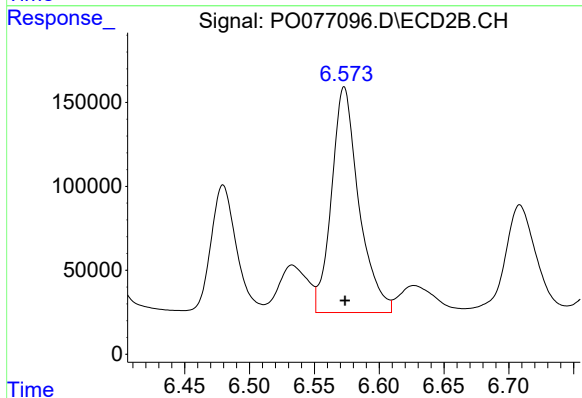
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 1298388
Conc: 502.91 ng/ml



#28 AR-1254-3

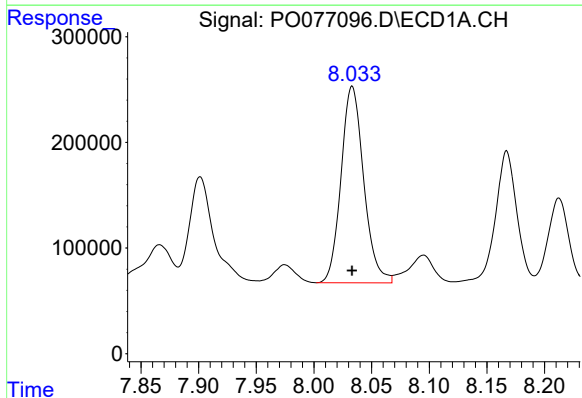
R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 3124039
Conc: 461.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



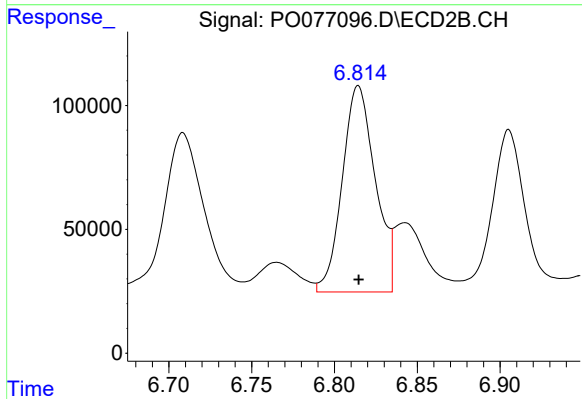
#28 AR-1254-3

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 1972468
Conc: 504.15 ng/ml



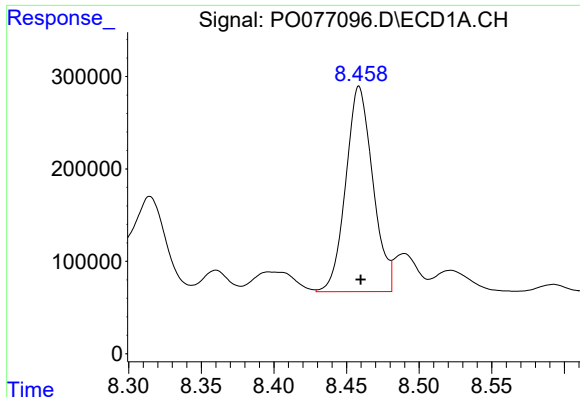
#29 AR-1254-4

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 2531254
Conc: 514.71 ng/ml



#29 AR-1254-4

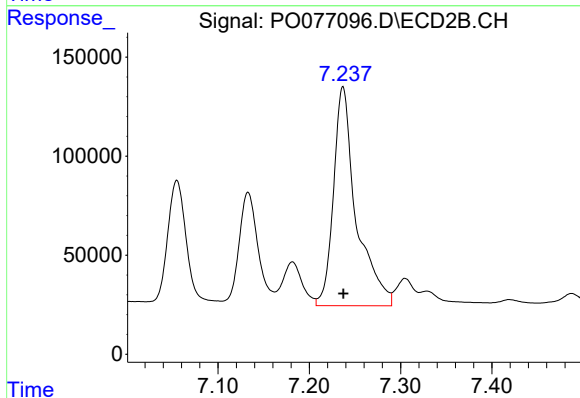
R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 1157357
Conc: 509.39 ng/ml



#30 AR-1254-5

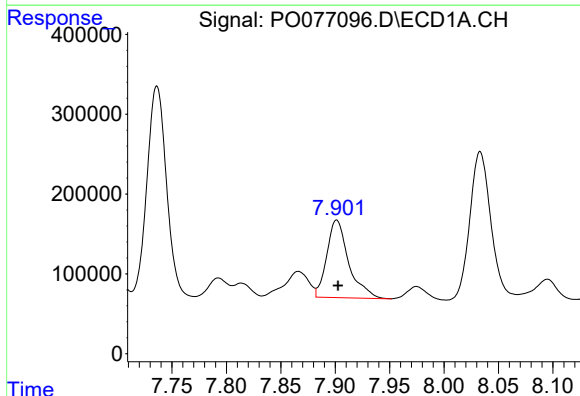
R.T.: 8.459 min
Delta R.T.: -0.001 min
Response: 2878316
Conc: 517.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



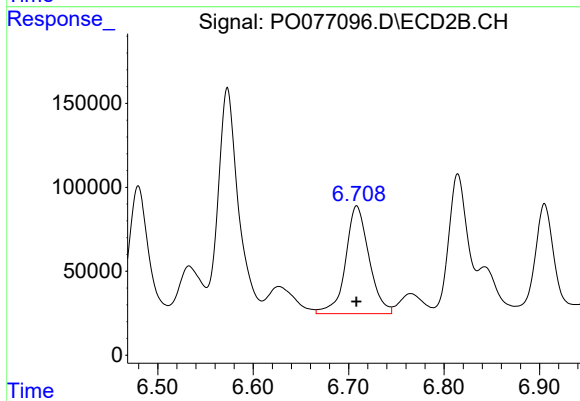
#30 AR-1254-5

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 1910711
Conc: 526.98 ng/ml



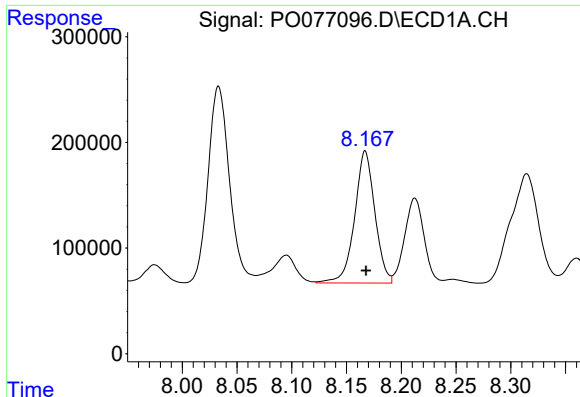
#31 AR-1260-1

R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 1361869
Conc: 251.70 ng/ml



#31 AR-1260-1

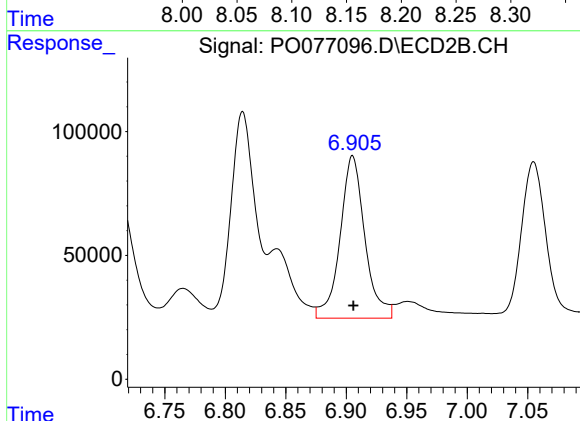
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 1093628
Conc: 366.33 ng/ml



#32 AR-1260-2

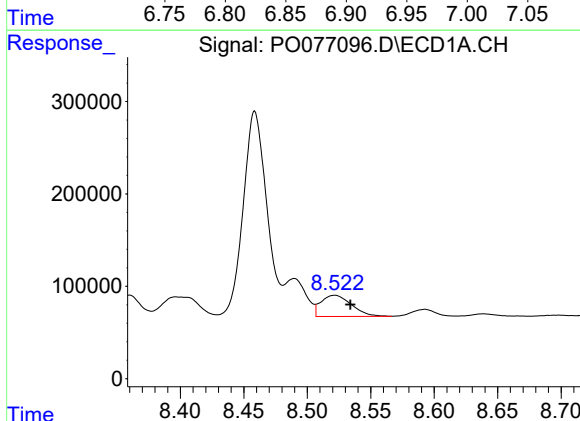
R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 1606323
Conc: 254.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



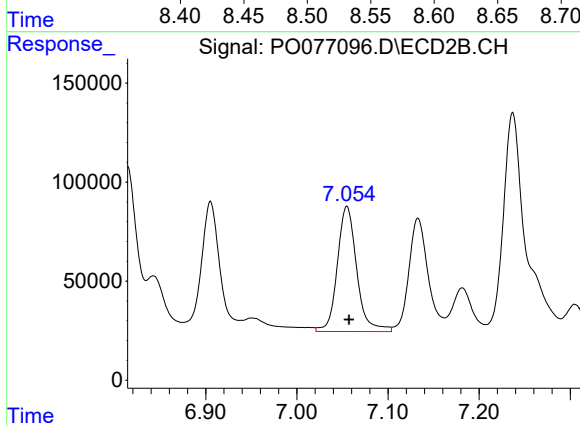
#32 AR-1260-2

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 935247
Conc: 262.34 ng/ml



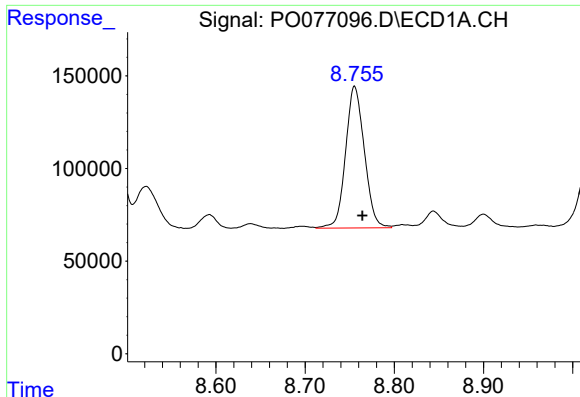
#33 AR-1260-3

R.T.: 8.522 min
Delta R.T.: -0.012 min
Response: 385272
Conc: 94.39 ng/ml



#33 AR-1260-3

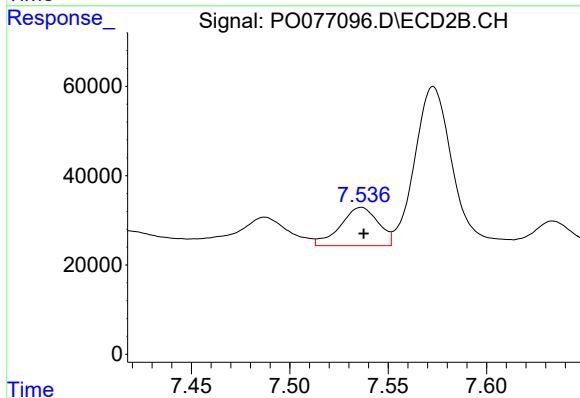
R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 936524
Conc: 284.80 ng/ml



#34 AR-1260-4

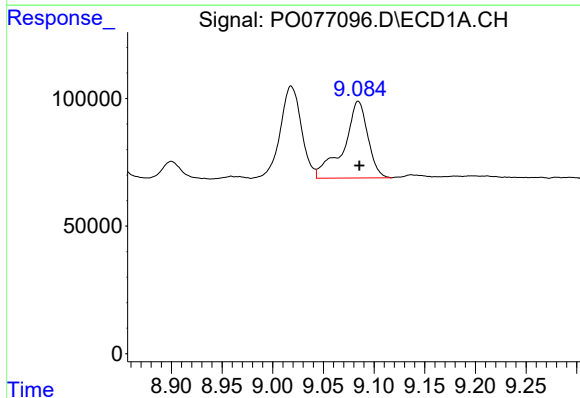
R.T.: 8.755 min
Delta R.T.: -0.009 min
Response: 1116941
Conc: 230.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



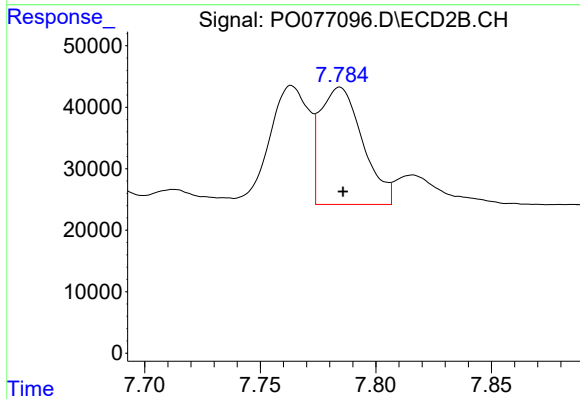
#34 AR-1260-4

R.T.: 7.536 min
Delta R.T.: -0.001 min
Response: 115028
Conc: 48.84 ng/ml



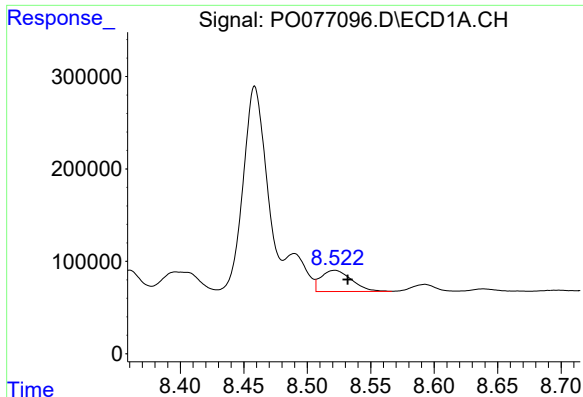
#35 AR-1260-5

R.T.: 9.084 min
Delta R.T.: -0.001 min
Response: 498792
Conc: 53.64 ng/ml



#35 AR-1260-5

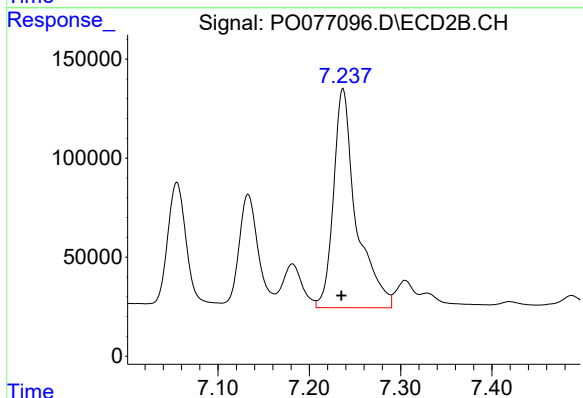
R.T.: 7.784 min
Delta R.T.: -0.001 min
Response: 242921
Conc: 45.25 ng/ml



#36 AR-1262-1

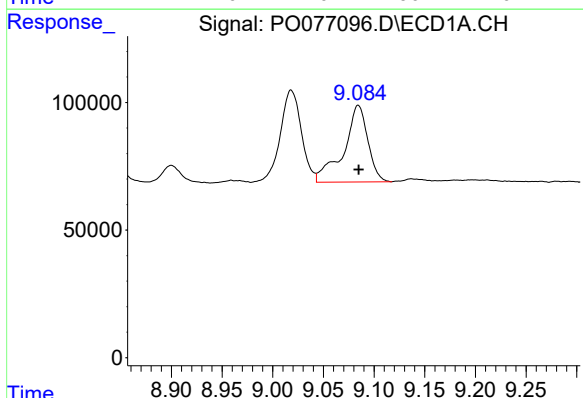
R.T.: 8.522 min
Delta R.T.: -0.010 min
Response: 385272
Conc: 57.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



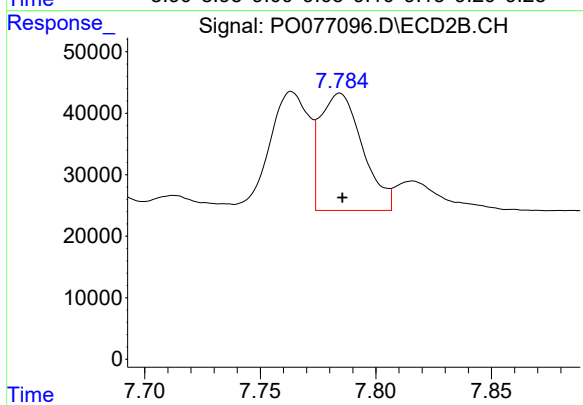
#36 AR-1262-1

R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 1910711
Conc: 1023.17 ng/ml



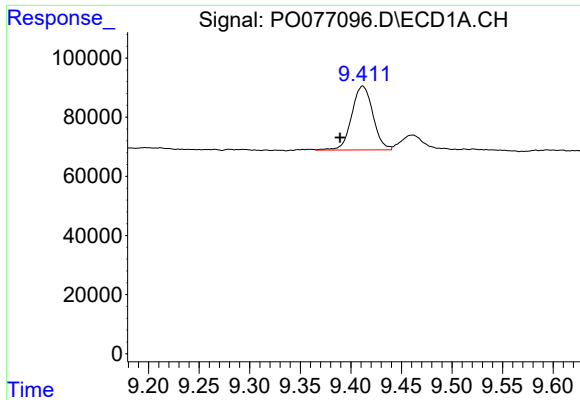
#37 AR-1262-2

R.T.: 9.084 min
Delta R.T.: 0.000 min
Response: 498792
Conc: 42.94 ng/ml



#37 AR-1262-2

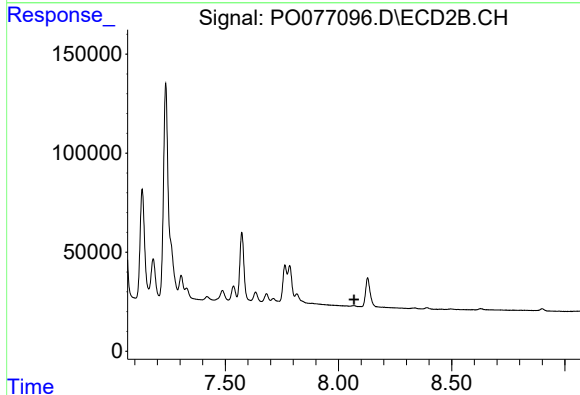
R.T.: 7.784 min
Delta R.T.: 0.000 min
Response: 242921
Conc: 39.14 ng/ml



#38 AR-1262-3

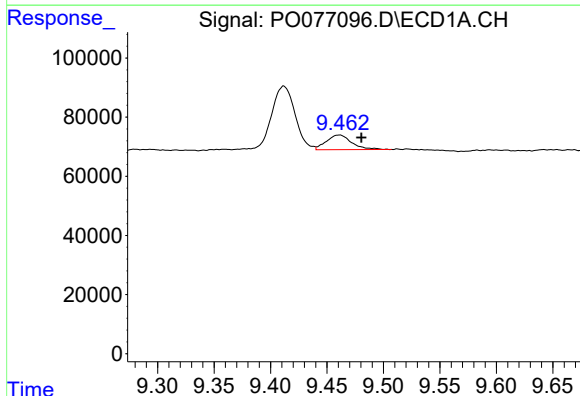
R.T.: 9.412 min
Delta R.T.: 0.023 min
Response: 314588
Conc: 40.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



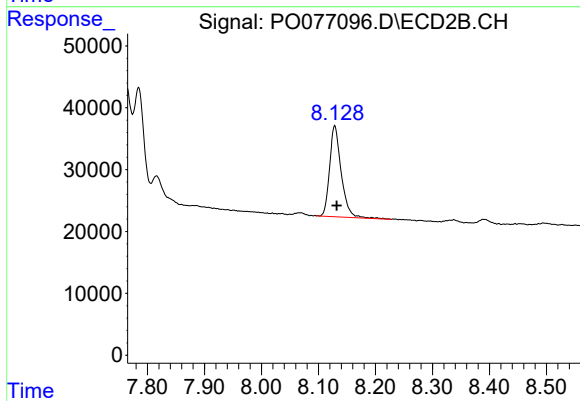
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



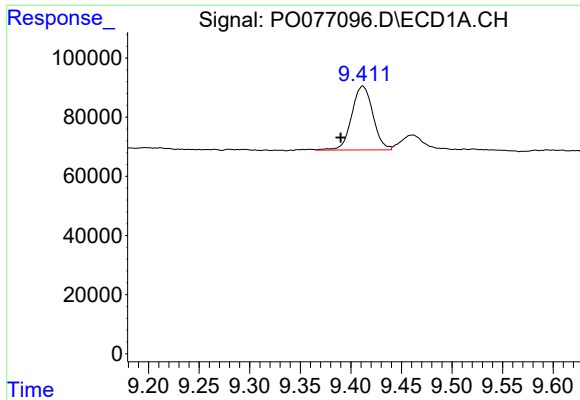
#39 AR-1262-4

R.T.: 9.461 min
Delta R.T.: -0.020 min
Response: 77754
Conc: 12.94 ng/ml



#39 AR-1262-4

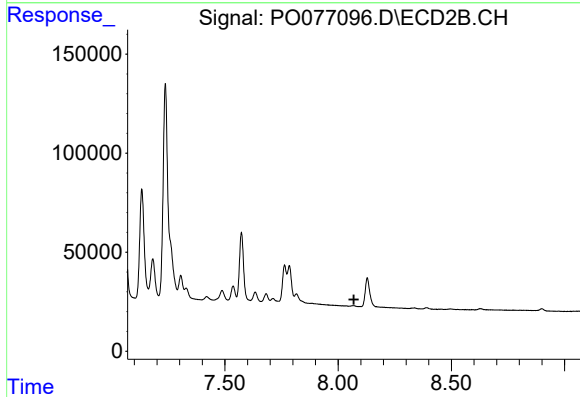
R.T.: 8.129 min
Delta R.T.: -0.003 min
Response: 208818
Conc: 46.72 ng/ml



#41 AR-1268-1

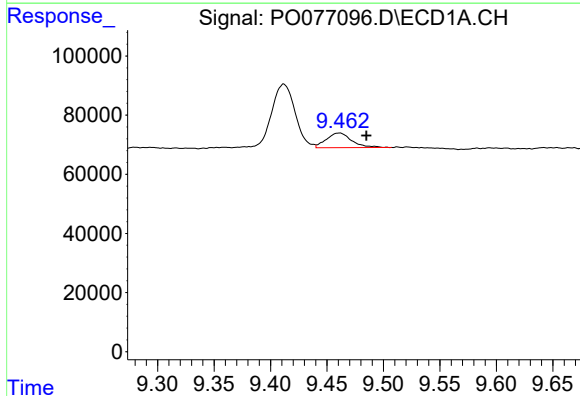
R.T.: 9.412 min
Delta R.T.: 0.022 min
Response: 314588
Conc: 22.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



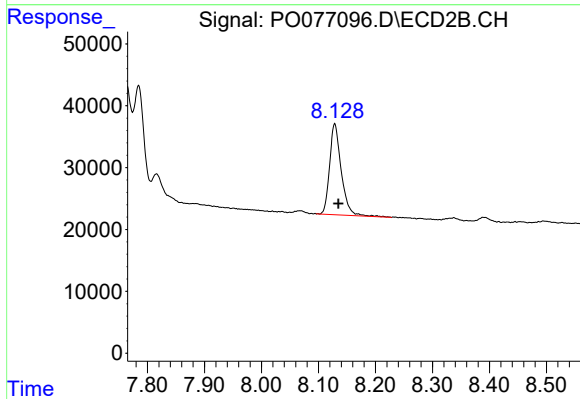
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.070 min
Response: 0
Conc: N.D.



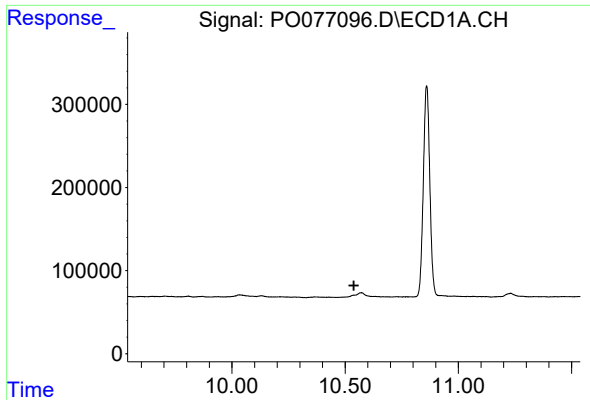
#42 AR-1268-2

R.T.: 9.461 min
Delta R.T.: -0.024 min
Response: 77754
Conc: 5.90 ng/ml



#42 AR-1268-2

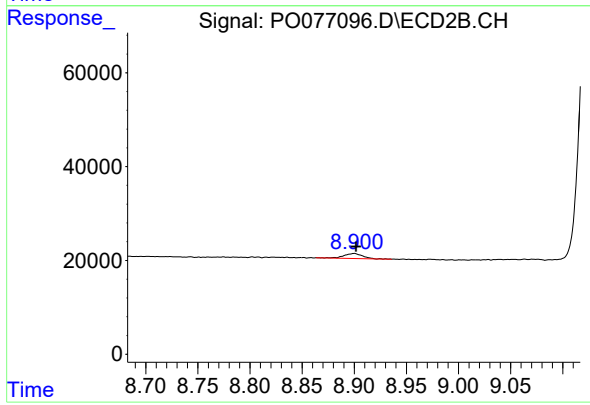
R.T.: 8.129 min
Delta R.T.: -0.006 min
Response: 208818
Conc: 32.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.900 min
Delta R.T.: -0.002 min
Response: 13239
Conc: 0.94 ng/ml