

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042021\
 Data File : P0077057.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Apr 2021 13:51
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 15:52:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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...	4.896	3.893	5106529	2488892	54.901	49.597
2)	SA Decachlor...	10.861	9.132	5610663	2022610	60.577	41.681 #
Target Compounds							
3)	L1 AR-1016-1	6.219	5.139	40821	17144	14.042	12.238
4)	L1 AR-1016-2	6.247	5.161	64552	18570	13.698	6.568 #
5)	L1 AR-1016-3	0.000	5.346	0	10499	N.D.	8.007 #
6)	L1 AR-1016-4	0.000	5.396	0	551156	N.D.	470.288 #
7)	L1 AR-1016-5	6.729	5.623	613665	303892	282.980	225.608
9)	L2 AR-1221-2	5.250	4.242	57030	33022	84.874	93.639
12)	L3 AR-1232-2	0.000	5.161	0	18570	N.D.	16.287 #
13)	L3 AR-1232-3	6.247	5.346	64552	10499	35.009	20.394 #
14)	L3 AR-1232-4	0.000	5.439	0	175084	N.D.	372.421 #
15)	L3 AR-1232-5	6.511	5.623	1033162	303892	1806.235	611.891 #
16)	L4 AR-1242-1	6.219	5.139	40821	17144	19.339	17.318
17)	L4 AR-1242-2	6.247	5.161	64552	18570	18.325	8.723 #
18)	L4 AR-1242-3	0.000	5.346	0	10499	N.D.	11.266 #
19)	L4 AR-1242-4	0.000	5.439	0	175084	N.D.	181.026 #
20)	L4 AR-1242-5	7.199	5.999	603526	1314028	308.313	1089.489 #
21)	L5 AR-1248-1	6.219	5.139	40821	17144	26.873	22.764
22)	L5 AR-1248-2	6.511	5.396	1033162	551156	446.348	379.618
23)	L5 AR-1248-3	6.729	5.439	613665	175084	218.221	120.263 #
24)	L5 AR-1248-4	7.158	5.623	964459	303892	286.102	177.998 #
25)	L5 AR-1248-5	7.199	6.045	603526	156116	175.113	77.675 #
26)	L6 AR-1254-1	7.126	5.999	1886662	1314028	593.564	501.321
27)	L6 AR-1254-2	7.355	6.158	2887213	1149361	563.505	501.902
28)	L6 AR-1254-3	7.737	6.574	3037745	1768922	551.259	500.504
29)	L6 AR-1254-4	8.034	6.814	2206624	1047109	560.445	498.936
30)	L6 AR-1254-5	8.460	7.238	2311884	1534970	525.652	470.848
31)	L7 AR-1260-1	7.903	6.710	1163174	885589	290.447	338.922
32)	L7 AR-1260-2	8.169	6.907	1346978	734940	271.936	232.747
33)	L7 AR-1260-3	8.523f	7.056	291234	656427	75.001	224.677 #
34)	L7 AR-1260-4	8.756f	7.538	888277	69493	206.248	27.779 #
35)	L7 AR-1260-5	9.086	7.785	372473	140315	43.708	23.788 #
36)	L8 AR-1262-1	8.523f	7.238	291234	1534970	52.547	867.171 #
37)	L8 AR-1262-2	9.086	7.785	372473	140315	38.071	23.168 #
38)	L8 AR-1262-3	9.414f	0.000	233087	0	36.129	N.D. #
39)	L8 AR-1262-4	9.463f	8.130	55463	160108	11.062	35.321 #
41)	L9 AR-1268-1	9.414f	0.000	233087	0	19.142	N.D. #
42)	L9 AR-1268-2	9.463f	8.130	55463	160108	4.906	23.963 #
45)	L9 AR-1268-5	10.571f	0.000	148622	0	4.524	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042021\
Data File : P0077057.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Apr 2021 13:51
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 20 15:52:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 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

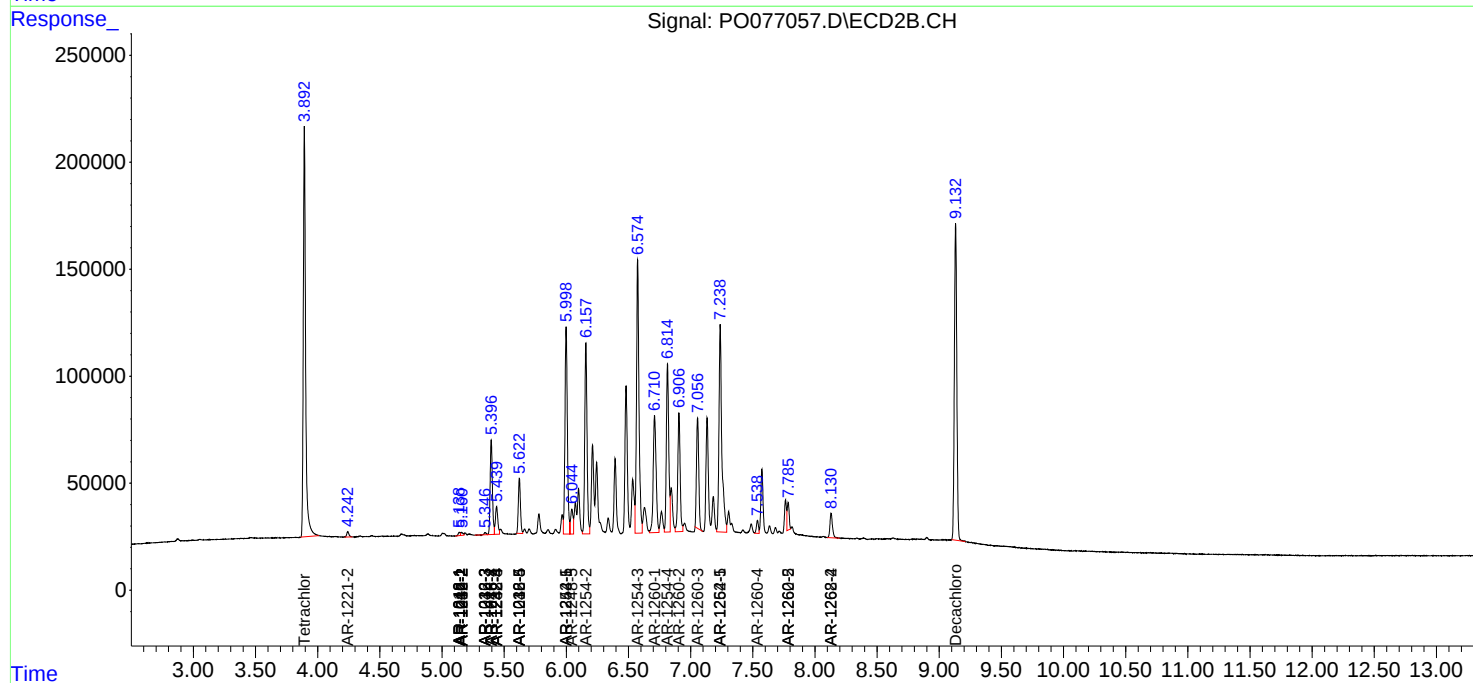
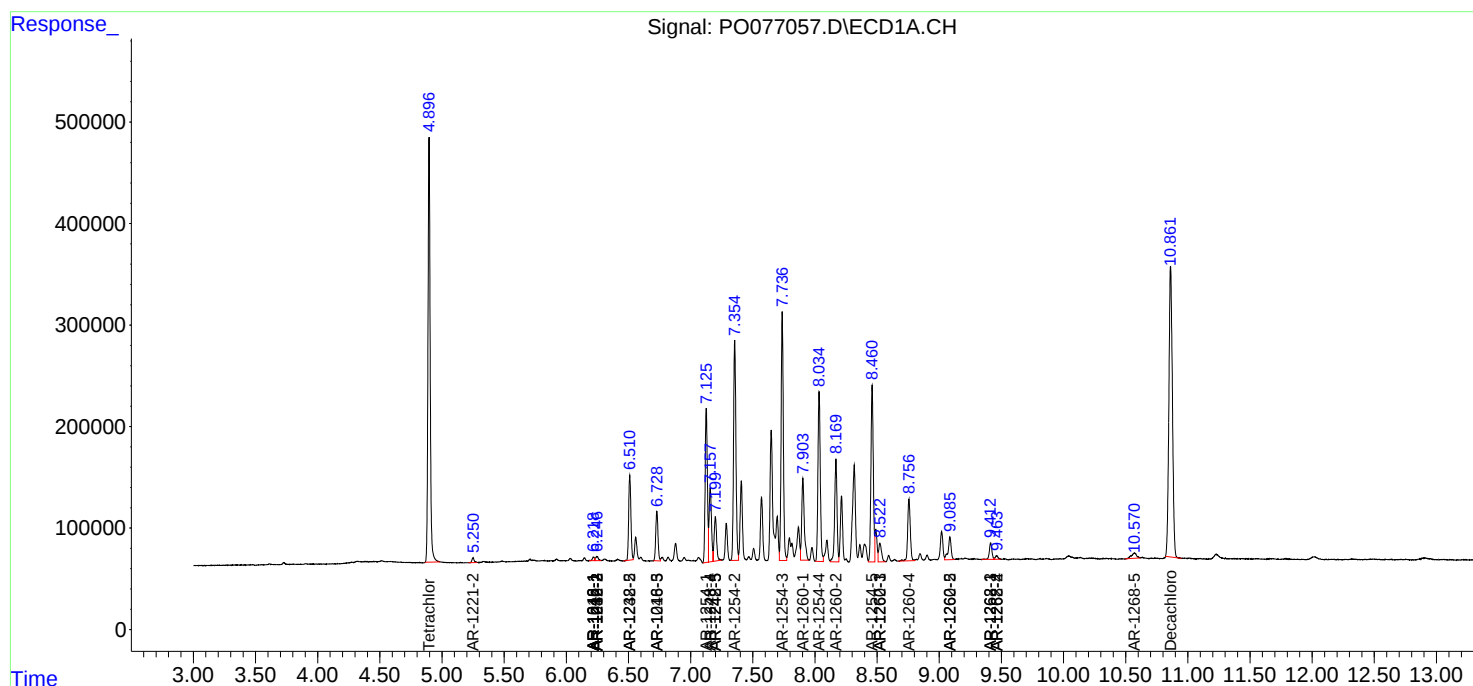
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

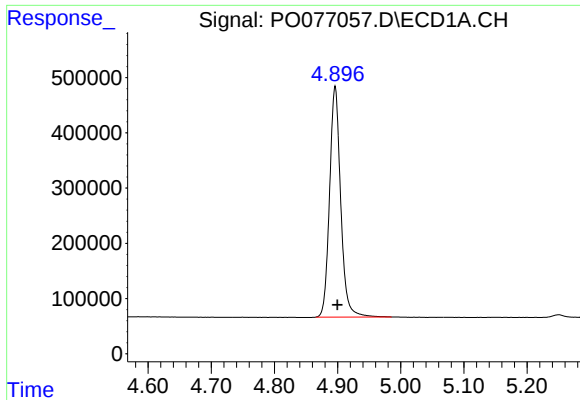
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042021\
Data File : PO077057.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Apr 2021 13:51
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 20 15:52:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

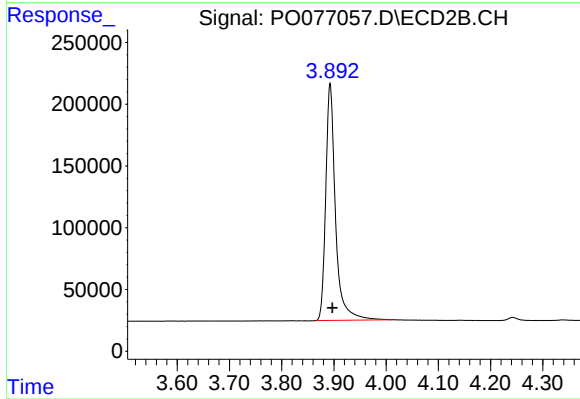




#1 Tetrachloro-m-xylene

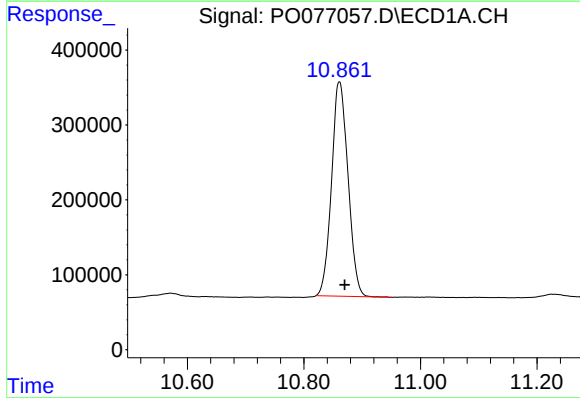
R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 5106529
Conc: 54.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



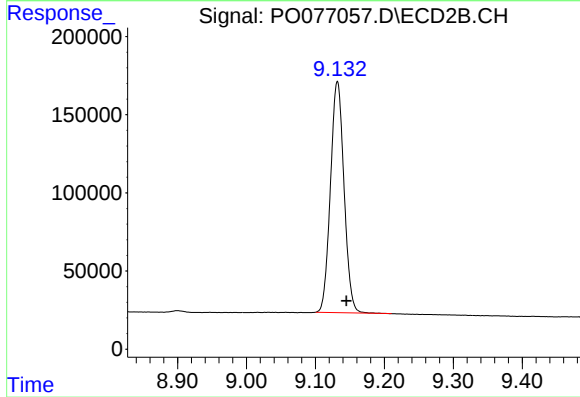
#1 Tetrachloro-m-xylene

R.T.: 3.893 min
Delta R.T.: -0.004 min
Response: 2488892
Conc: 49.60 ng/ml



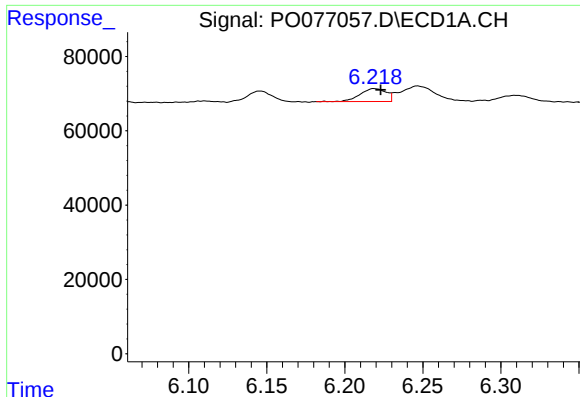
#2 Decachlorobiphenyl

R.T.: 10.861 min
Delta R.T.: -0.009 min
Response: 5610663
Conc: 60.58 ng/ml



#2 Decachlorobiphenyl

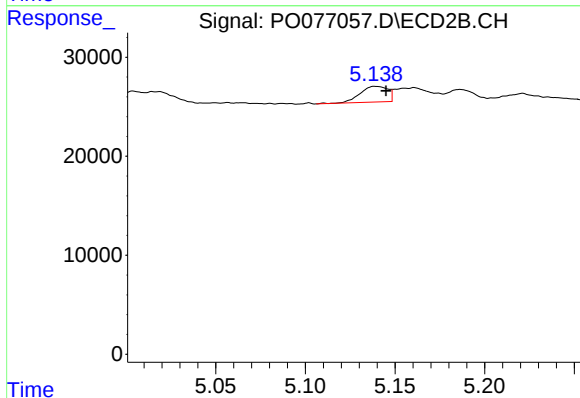
R.T.: 9.132 min
Delta R.T.: -0.013 min
Response: 2022610
Conc: 41.68 ng/ml



#3 AR-1016-1

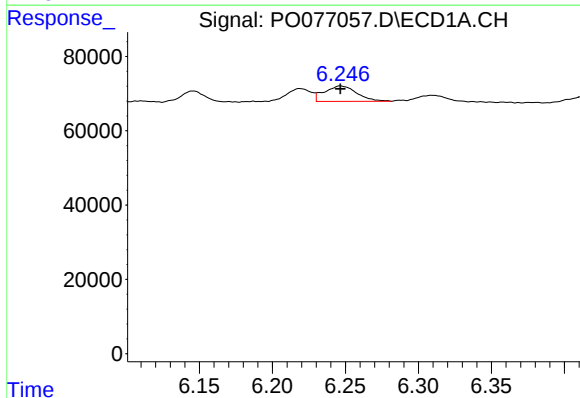
R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 40821
Conc: 14.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



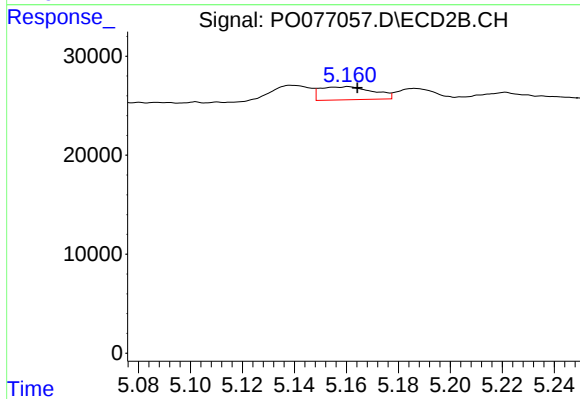
#3 AR-1016-1

R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 17144
Conc: 12.24 ng/ml



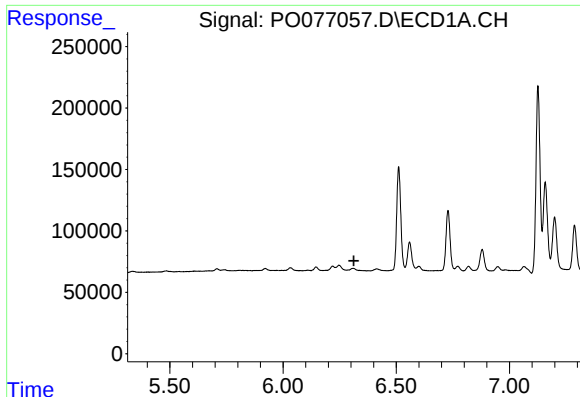
#4 AR-1016-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 64552
Conc: 13.70 ng/ml



#4 AR-1016-2

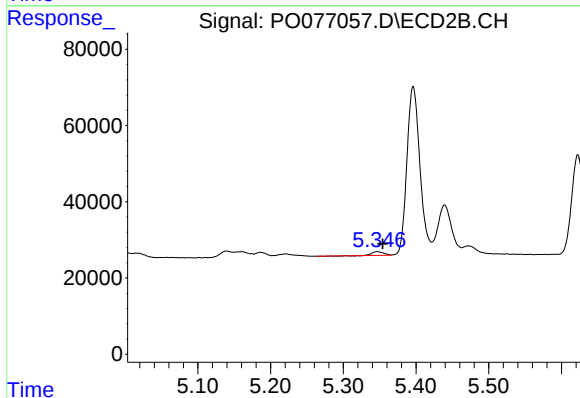
R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 18570
Conc: 6.57 ng/ml



#5 AR-1016-3

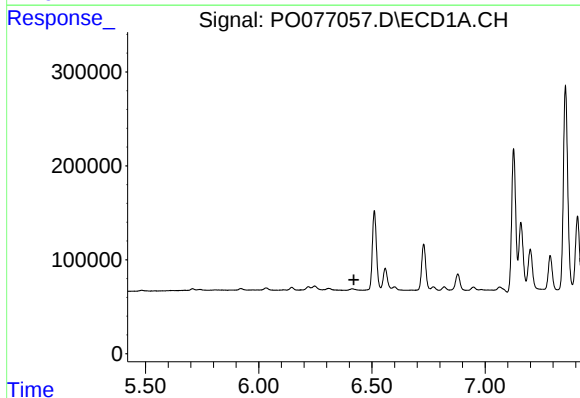
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



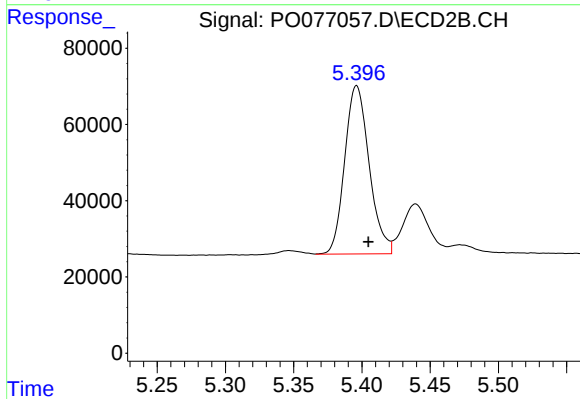
#5 AR-1016-3

R.T.: 5.346 min
Delta R.T.: -0.008 min
Response: 10499
Conc: 8.01 ng/ml



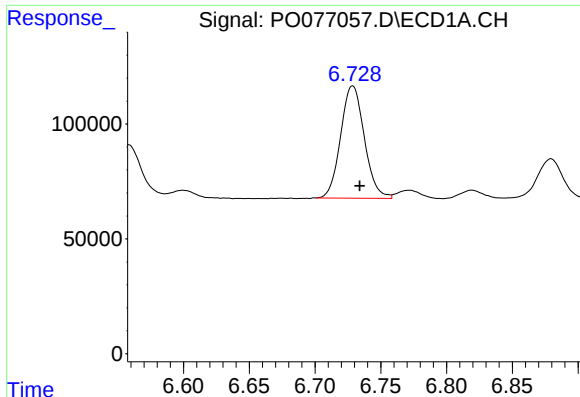
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.



#6 AR-1016-4

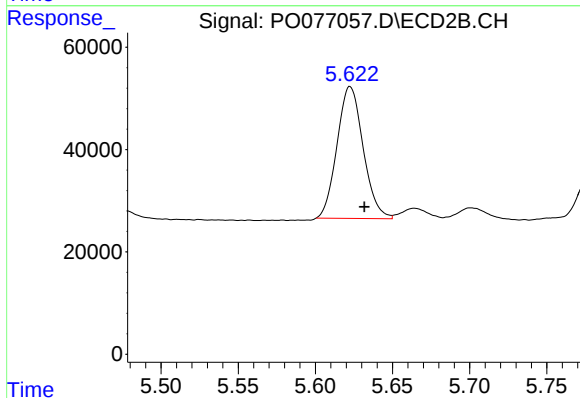
R.T.: 5.396 min
Delta R.T.: -0.009 min
Response: 551156
Conc: 470.29 ng/ml



#7 AR-1016-5

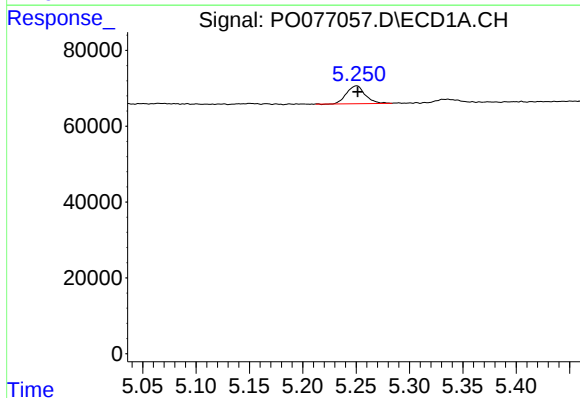
R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 613665
Conc: 282.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



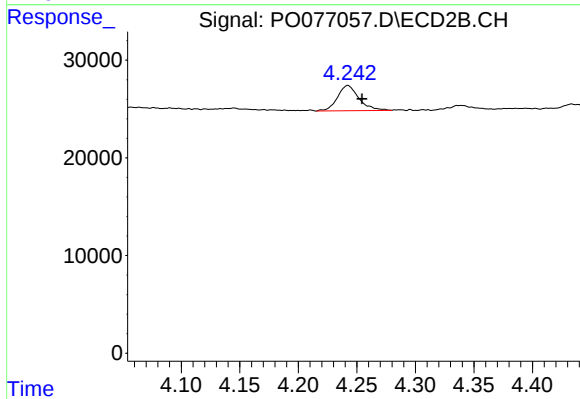
#7 AR-1016-5

R.T.: 5.623 min
Delta R.T.: -0.009 min
Response: 303892
Conc: 225.61 ng/ml



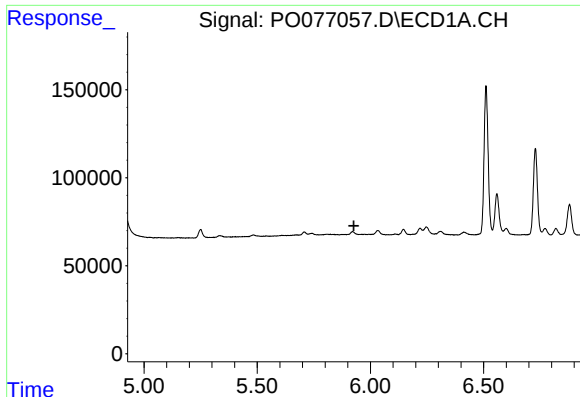
#9 AR-1221-2

R.T.: 5.250 min
Delta R.T.: -0.001 min
Response: 57030
Conc: 84.87 ng/ml



#9 AR-1221-2

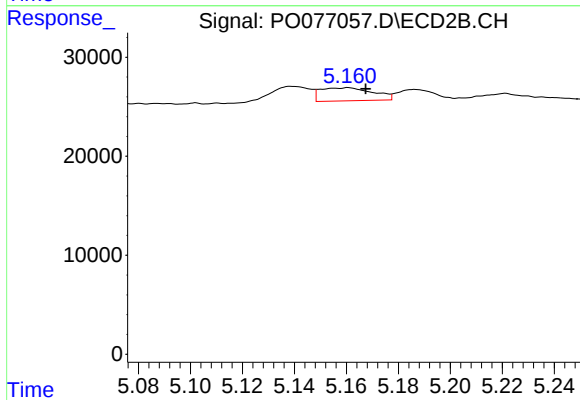
R.T.: 4.242 min
Delta R.T.: -0.012 min
Response: 33022
Conc: 93.64 ng/ml



#12 AR-1232-2

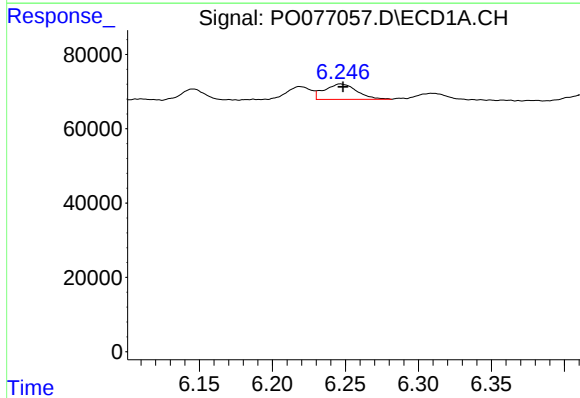
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



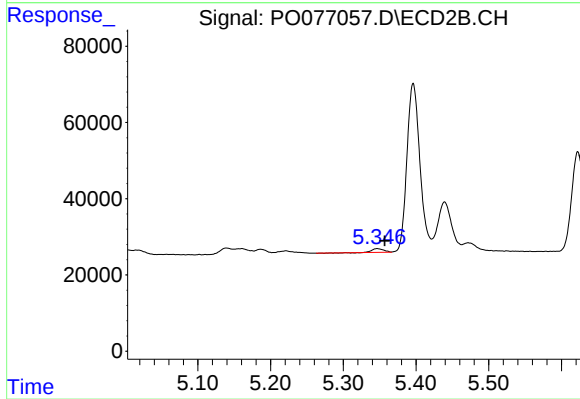
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: -0.007 min
Response: 18570
Conc: 16.29 ng/ml



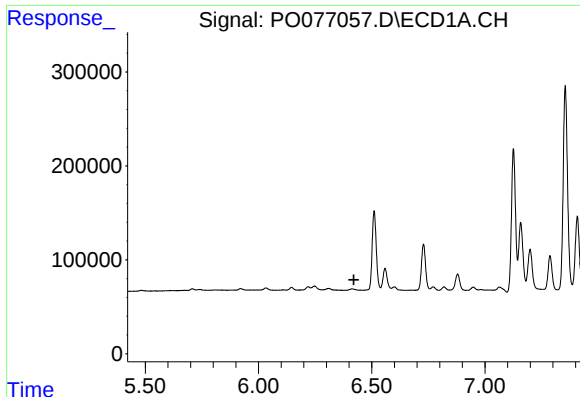
#13 AR-1232-3

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 64552
Conc: 35.01 ng/ml



#13 AR-1232-3

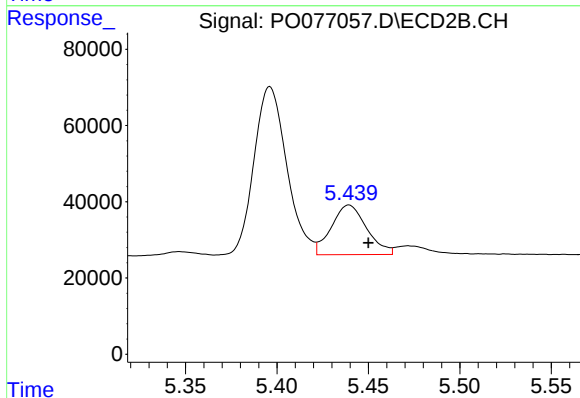
R.T.: 5.346 min
Delta R.T.: -0.011 min
Response: 10499
Conc: 20.39 ng/ml



#14 AR-1232-4

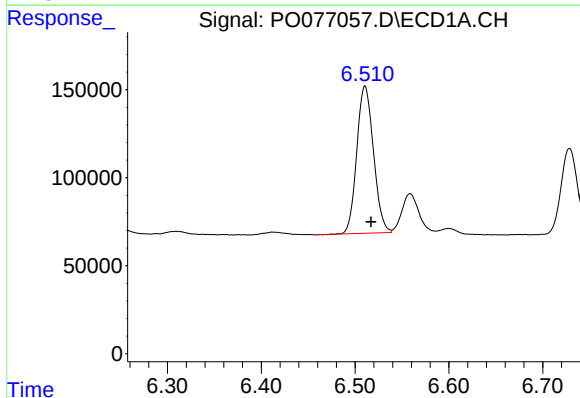
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



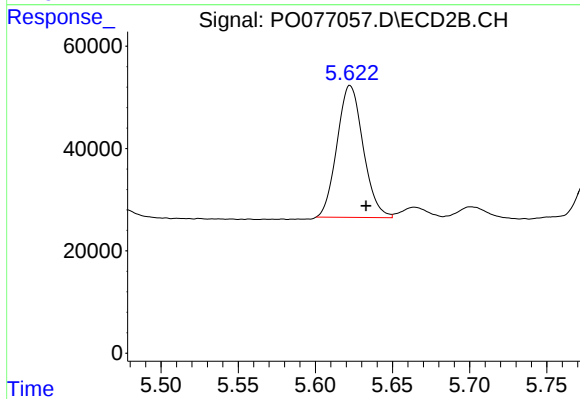
#14 AR-1232-4

R.T.: 5.439 min
Delta R.T.: -0.011 min
Response: 175084
Conc: 372.42 ng/ml



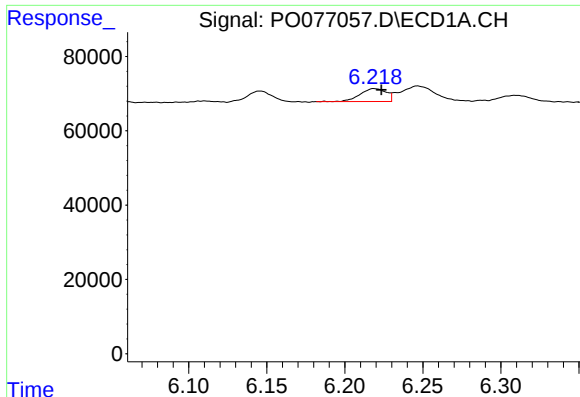
#15 AR-1232-5

R.T.: 6.511 min
Delta R.T.: -0.006 min
Response: 1033162
Conc: 1806.24 ng/ml



#15 AR-1232-5

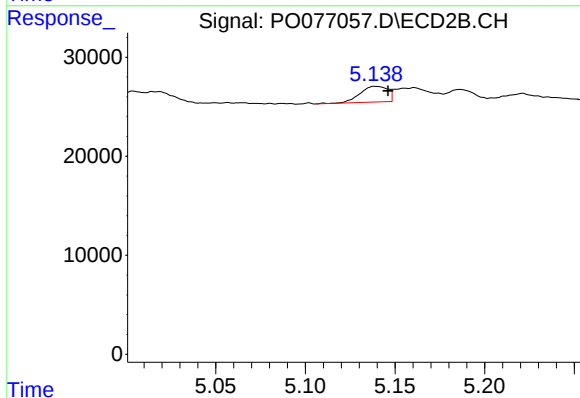
R.T.: 5.623 min
Delta R.T.: -0.010 min
Response: 303892
Conc: 611.89 ng/ml



#16 AR-1242-1

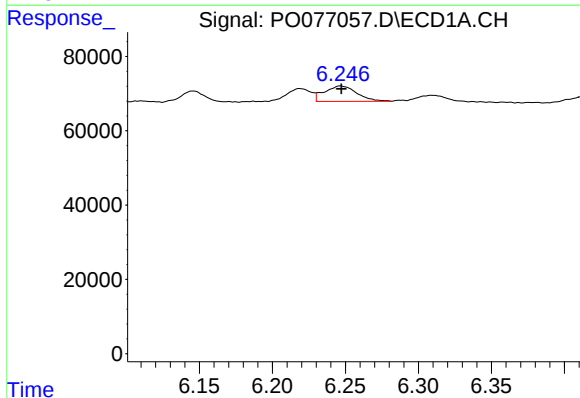
R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 40821
Conc: 19.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



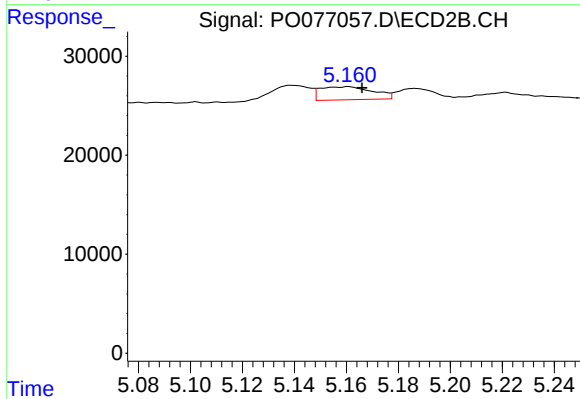
#16 AR-1242-1

R.T.: 5.139 min
Delta R.T.: -0.008 min
Response: 17144
Conc: 17.32 ng/ml



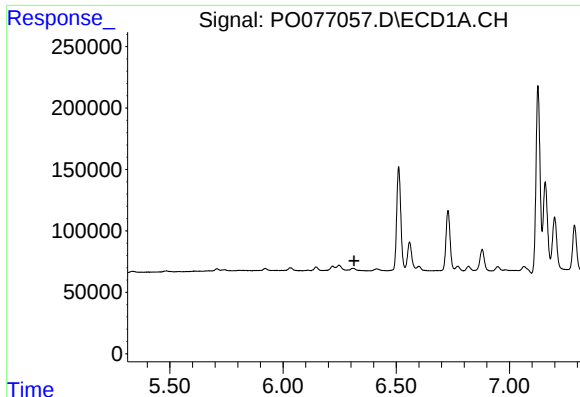
#17 AR-1242-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 64552
Conc: 18.33 ng/ml



#17 AR-1242-2

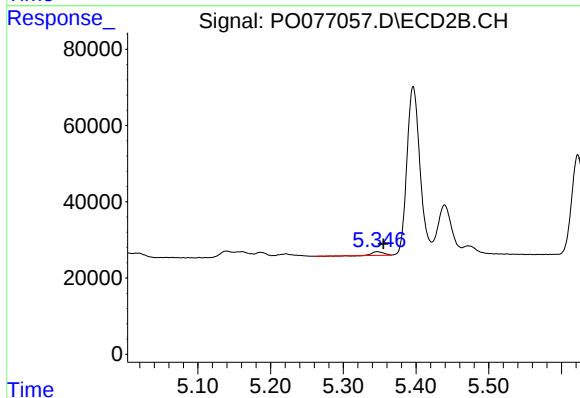
R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 18570
Conc: 8.72 ng/ml



#18 AR-1242-3

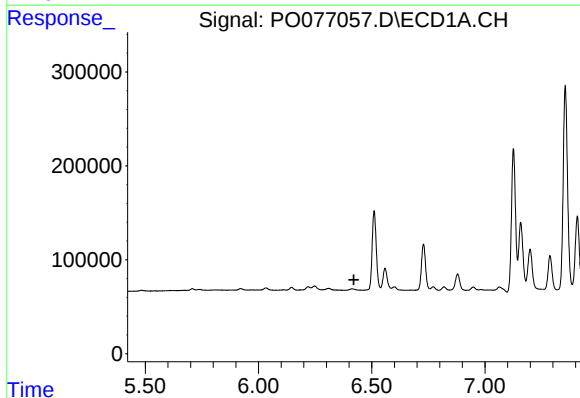
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



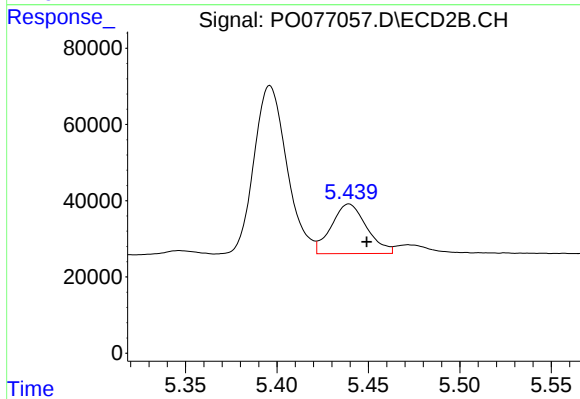
#18 AR-1242-3

R.T.: 5.346 min
Delta R.T.: -0.009 min
Response: 10499
Conc: 11.27 ng/ml



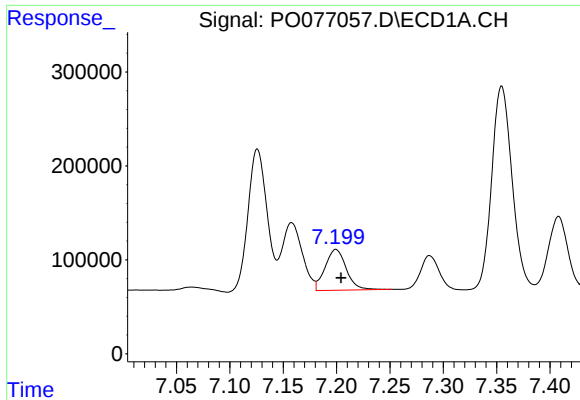
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#19 AR-1242-4

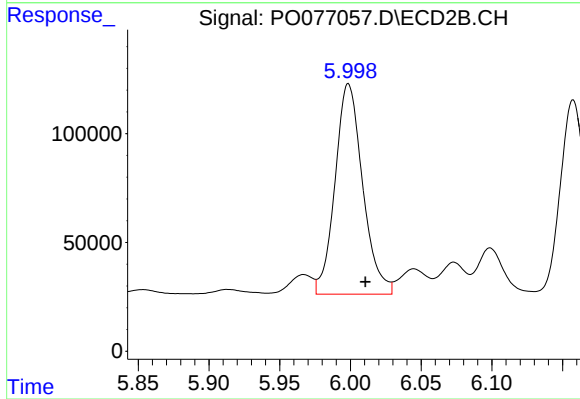
R.T.: 5.439 min
Delta R.T.: -0.010 min
Response: 175084
Conc: 181.03 ng/ml



#20 AR-1242-5

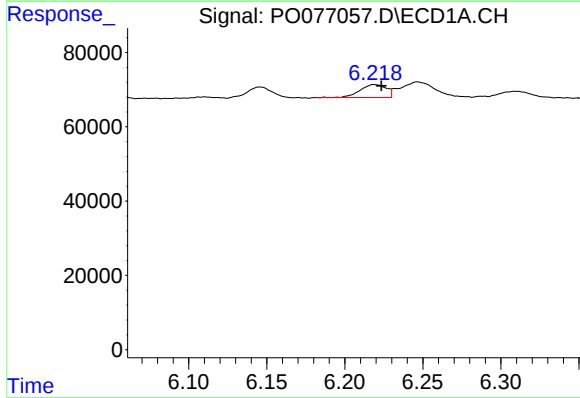
R.T.: 7.199 min
Delta R.T.: -0.005 min
Response: 603526
Conc: 308.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



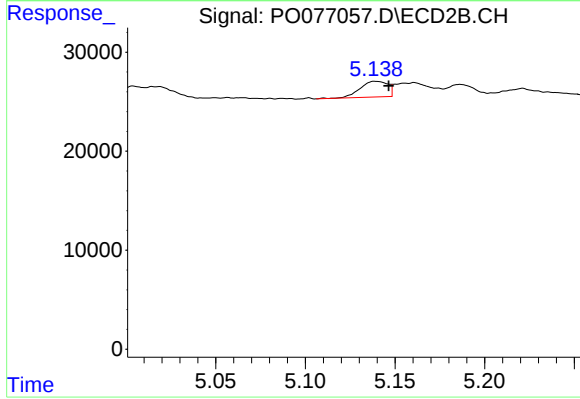
#20 AR-1242-5

R.T.: 5.999 min
Delta R.T.: -0.012 min
Response: 1314028
Conc: 1089.49 ng/ml



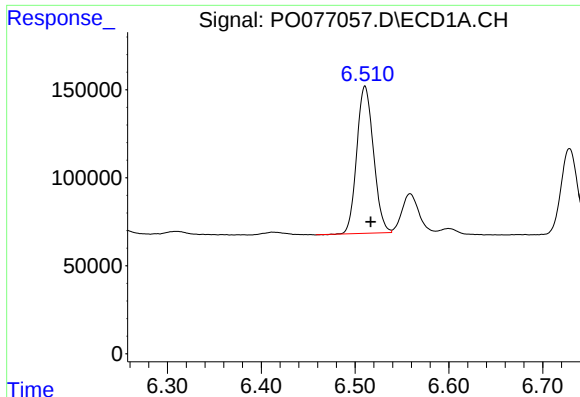
#21 AR-1248-1

R.T.: 6.219 min
Delta R.T.: -0.004 min
Response: 40821
Conc: 26.87 ng/ml



#21 AR-1248-1

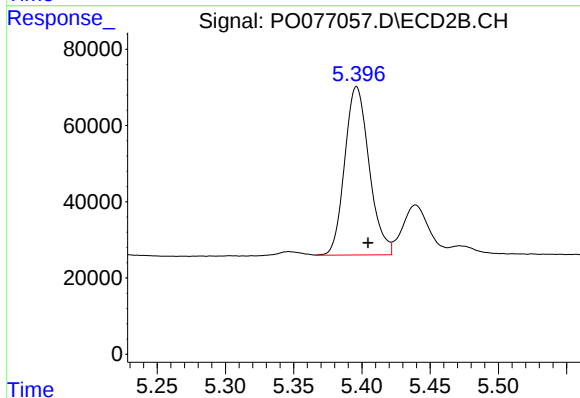
R.T.: 5.139 min
Delta R.T.: -0.008 min
Response: 17144
Conc: 22.76 ng/ml



#22 AR-1248-2

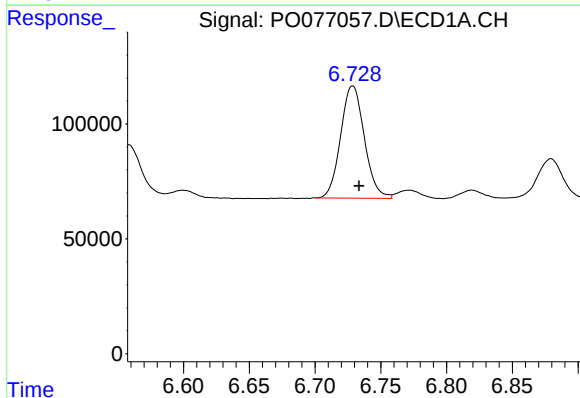
R.T.: 6.511 min
Delta R.T.: -0.006 min
Response: 1033162
Conc: 446.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



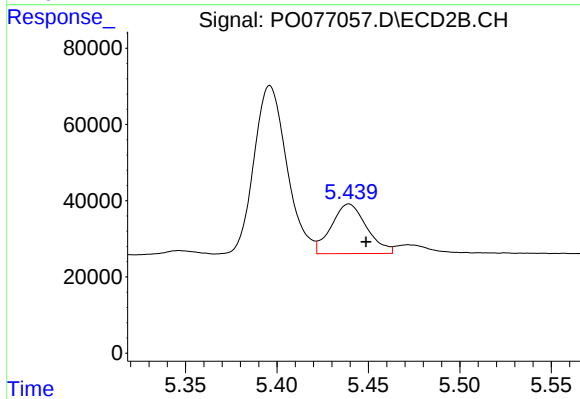
#22 AR-1248-2

R.T.: 5.396 min
Delta R.T.: -0.008 min
Response: 551156
Conc: 379.62 ng/ml



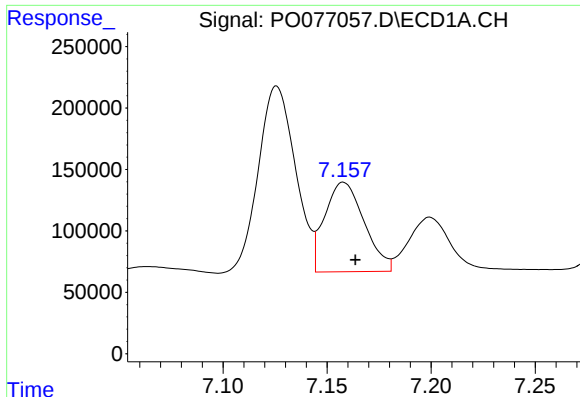
#23 AR-1248-3

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 613665
Conc: 218.22 ng/ml



#23 AR-1248-3

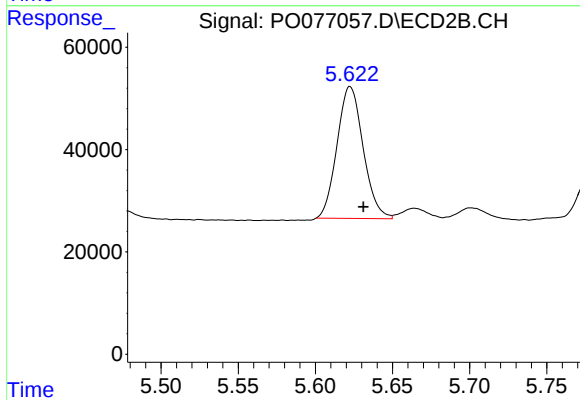
R.T.: 5.439 min
Delta R.T.: -0.009 min
Response: 175084
Conc: 120.26 ng/ml



#24 AR-1248-4

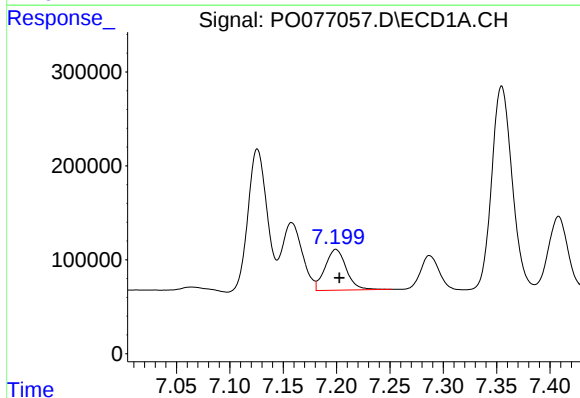
R.T.: 7.158 min
Delta R.T.: -0.006 min
Response: 964459
Conc: 286.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



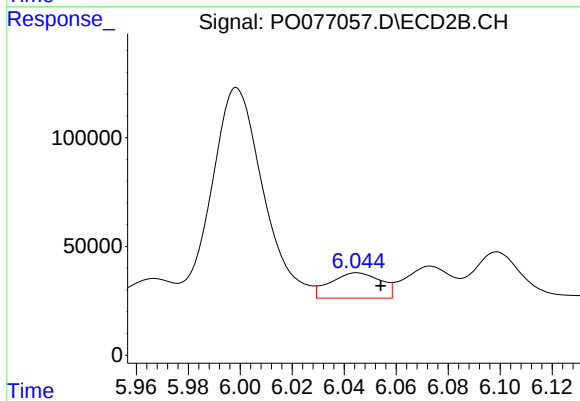
#24 AR-1248-4

R.T.: 5.623 min
Delta R.T.: -0.009 min
Response: 303892
Conc: 178.00 ng/ml



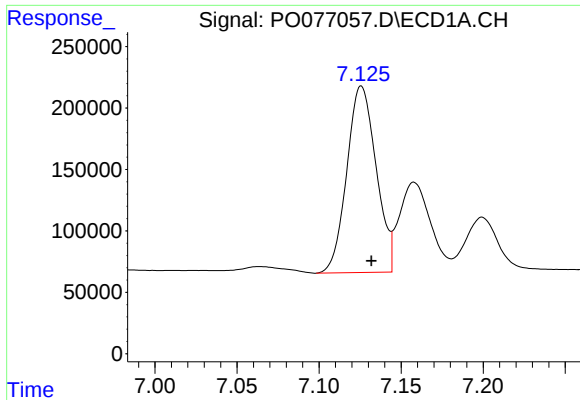
#25 AR-1248-5

R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 603526
Conc: 175.11 ng/ml



#25 AR-1248-5

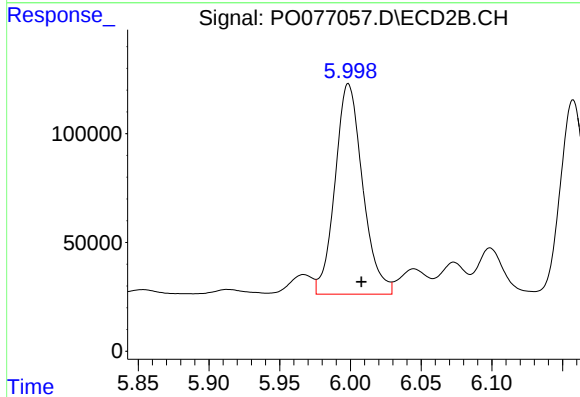
R.T.: 6.045 min
Delta R.T.: -0.009 min
Response: 156116
Conc: 77.68 ng/ml



#26 AR-1254-1

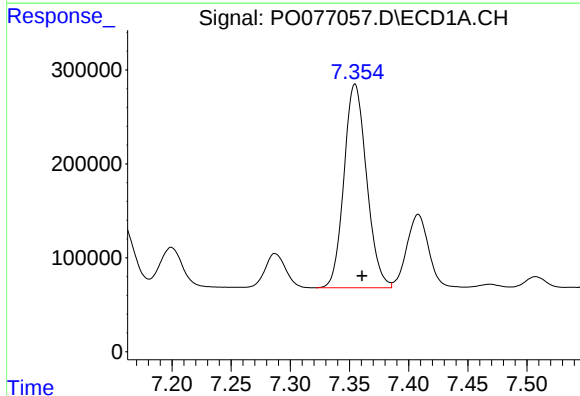
R.T.: 7.126 min
Delta R.T.: -0.006 min
Response: 1886662
Conc: 593.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



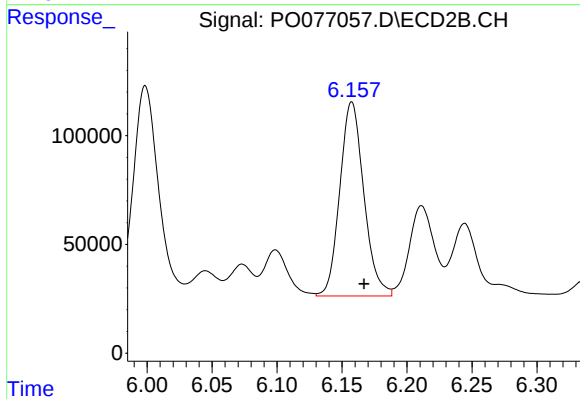
#26 AR-1254-1

R.T.: 5.999 min
Delta R.T.: -0.009 min
Response: 1314028
Conc: 501.32 ng/ml



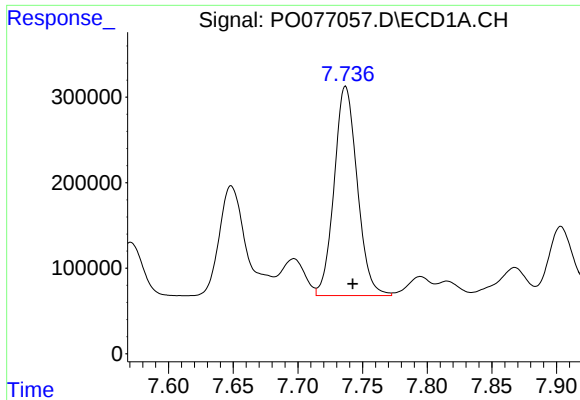
#27 AR-1254-2

R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 2887213
Conc: 563.50 ng/ml



#27 AR-1254-2

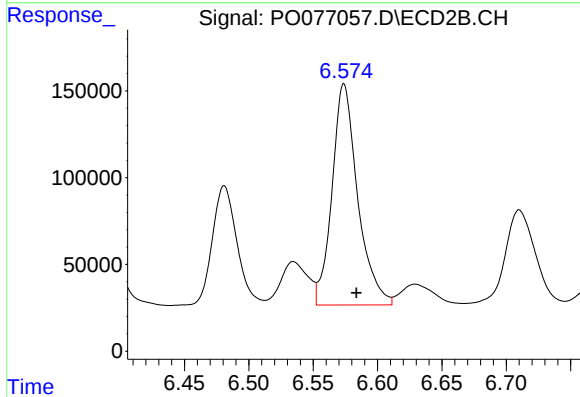
R.T.: 6.158 min
Delta R.T.: -0.009 min
Response: 1149361
Conc: 501.90 ng/ml



#28 AR-1254-3

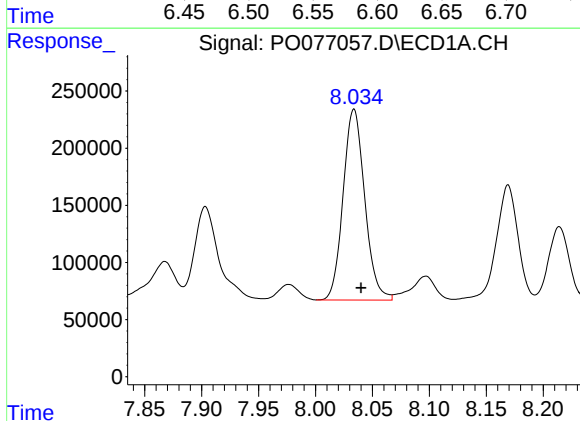
R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 3037745
Conc: 551.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



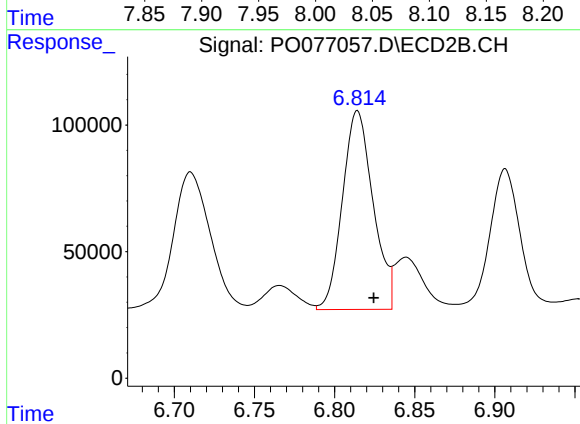
#28 AR-1254-3

R.T.: 6.574 min
Delta R.T.: -0.010 min
Response: 1768922
Conc: 500.50 ng/ml



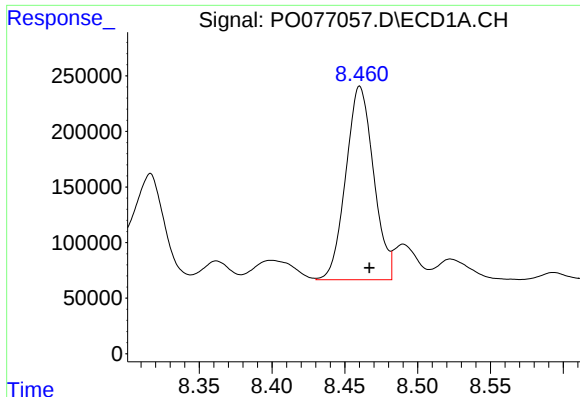
#29 AR-1254-4

R.T.: 8.034 min
Delta R.T.: -0.006 min
Response: 2206624
Conc: 560.44 ng/ml



#29 AR-1254-4

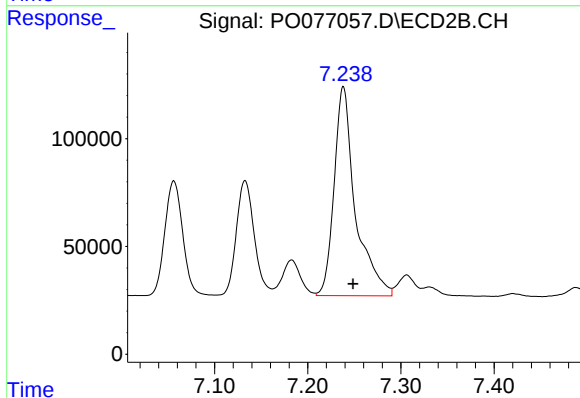
R.T.: 6.814 min
Delta R.T.: -0.010 min
Response: 1047109
Conc: 498.94 ng/ml



#30 AR-1254-5

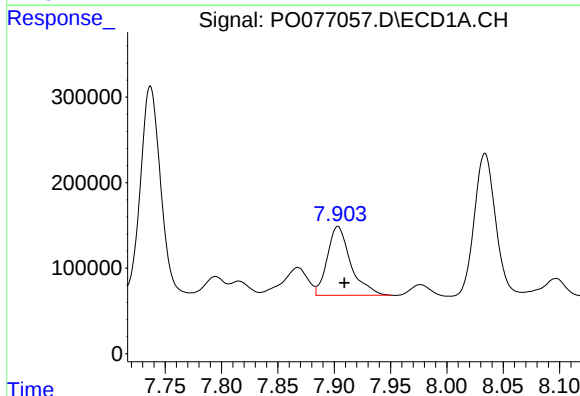
R.T.: 8.460 min
Delta R.T.: -0.007 min
Response: 2311884
Conc: 525.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



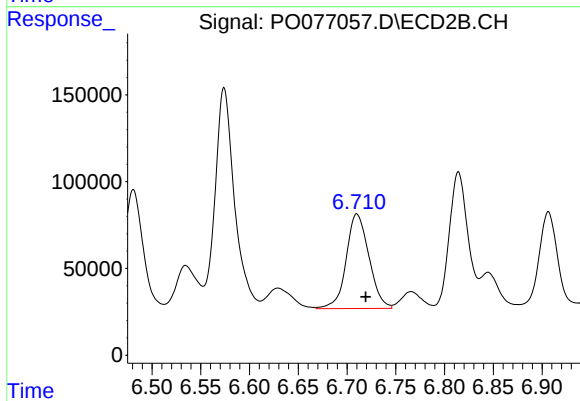
#30 AR-1254-5

R.T.: 7.238 min
Delta R.T.: -0.010 min
Response: 1534970
Conc: 470.85 ng/ml



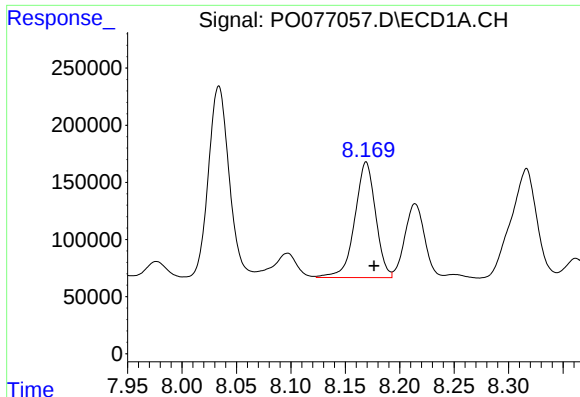
#31 AR-1260-1

R.T.: 7.903 min
Delta R.T.: -0.006 min
Response: 1163174
Conc: 290.45 ng/ml



#31 AR-1260-1

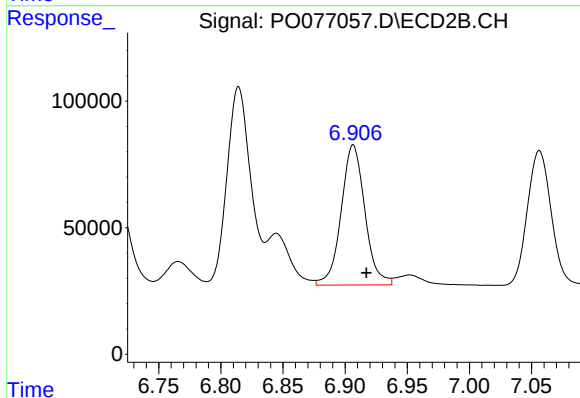
R.T.: 6.710 min
Delta R.T.: -0.009 min
Response: 885589
Conc: 338.92 ng/ml



#32 AR-1260-2

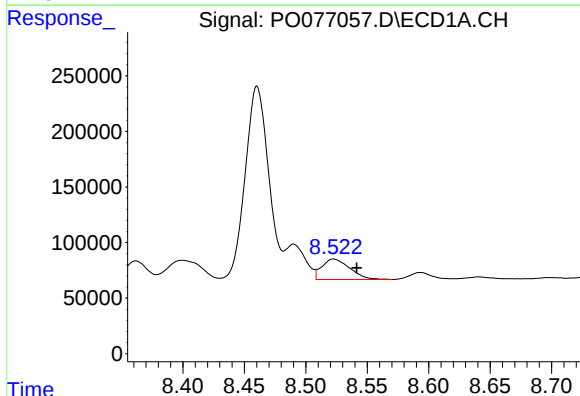
R.T.: 8.169 min
Delta R.T.: -0.007 min
Response: 1346978
Conc: 271.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



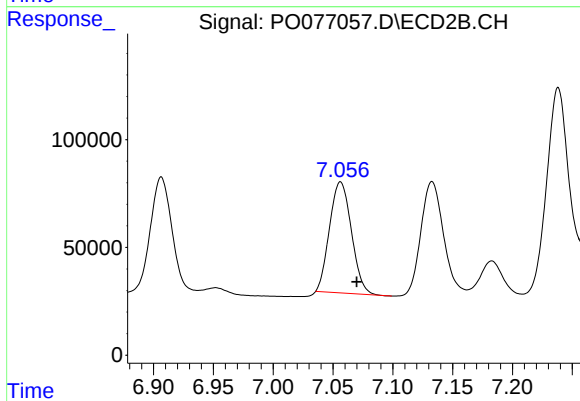
#32 AR-1260-2

R.T.: 6.907 min
Delta R.T.: -0.011 min
Response: 734940
Conc: 232.75 ng/ml



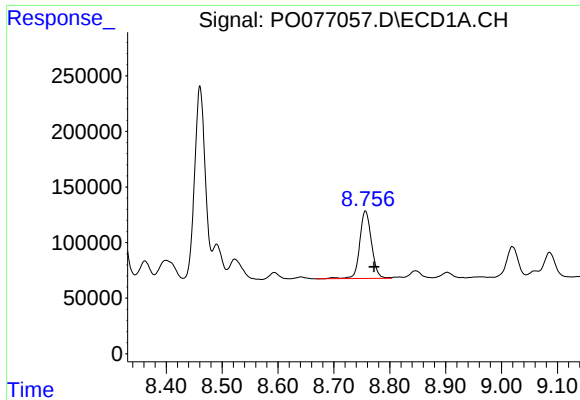
#33 AR-1260-3

R.T.: 8.523 min
Delta R.T.: -0.019 min
Response: 291234
Conc: 75.00 ng/ml



#33 AR-1260-3

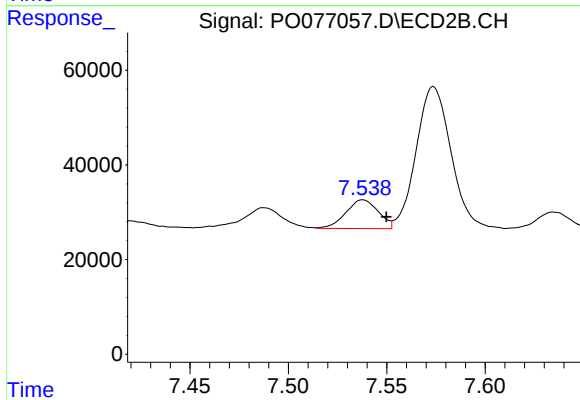
R.T.: 7.056 min
Delta R.T.: -0.013 min
Response: 656427
Conc: 224.68 ng/ml



#34 AR-1260-4

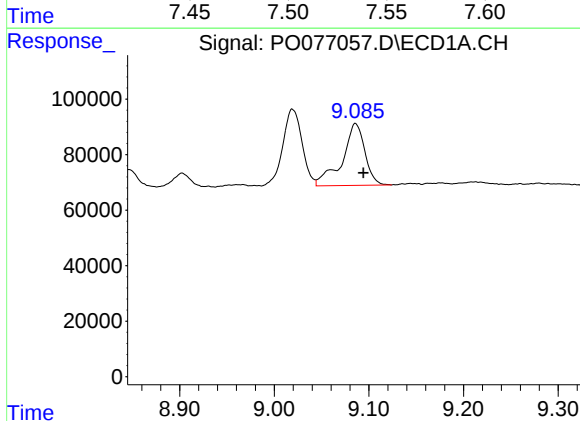
R.T.: 8.756 min
Delta R.T.: -0.016 min
Response: 888277
Conc: 206.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



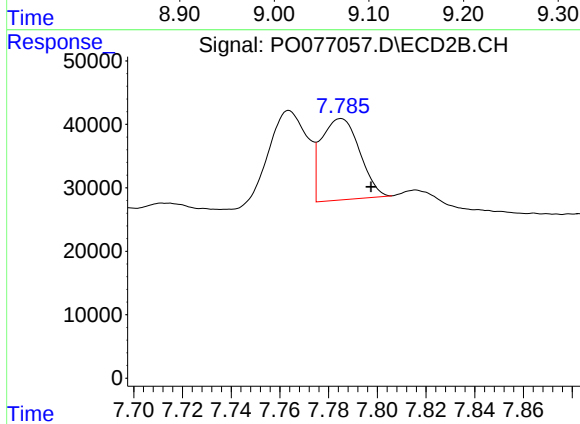
#34 AR-1260-4

R.T.: 7.538 min
Delta R.T.: -0.012 min
Response: 69493
Conc: 27.78 ng/ml



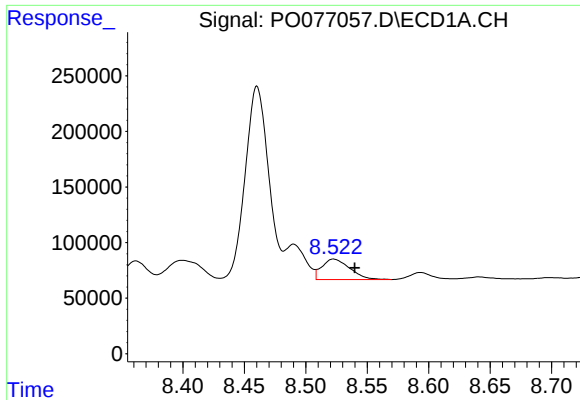
#35 AR-1260-5

R.T.: 9.086 min
Delta R.T.: -0.008 min
Response: 372473
Conc: 43.71 ng/ml



#35 AR-1260-5

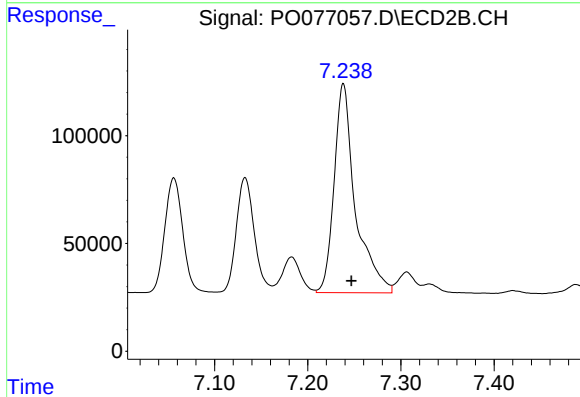
R.T.: 7.785 min
Delta R.T.: -0.012 min
Response: 140315
Conc: 23.79 ng/ml



#36 AR-1262-1

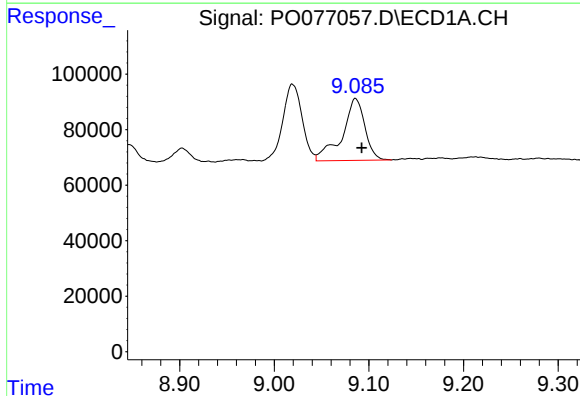
R.T.: 8.523 min
Delta R.T.: -0.017 min
Response: 291234
Conc: 52.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



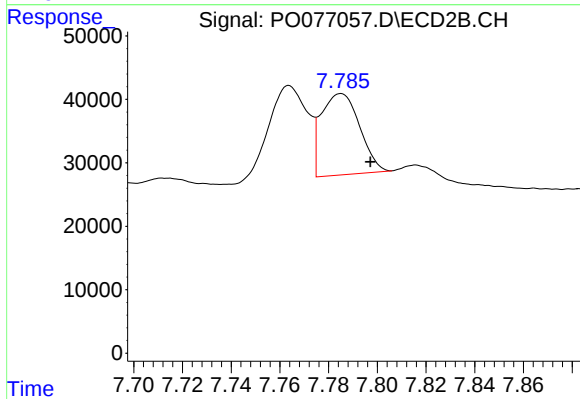
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.009 min
Response: 1534970
Conc: 867.17 ng/ml



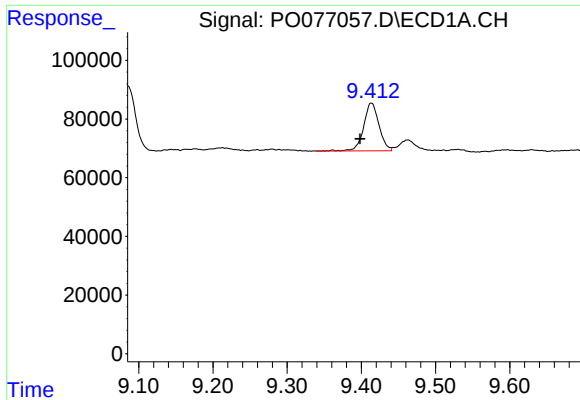
#37 AR-1262-2

R.T.: 9.086 min
Delta R.T.: -0.007 min
Response: 372473
Conc: 38.07 ng/ml



#37 AR-1262-2

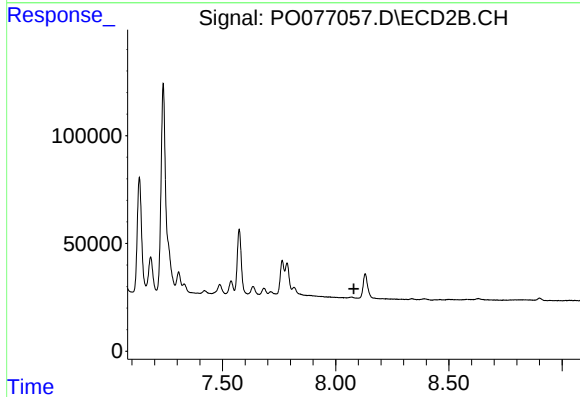
R.T.: 7.785 min
Delta R.T.: -0.012 min
Response: 140315
Conc: 23.17 ng/ml



#38 AR-1262-3

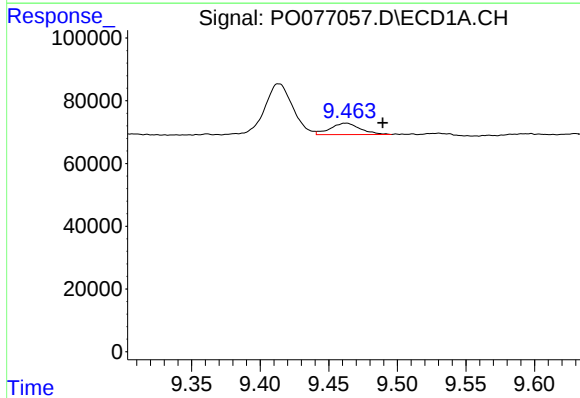
R.T.: 9.414 min
Delta R.T.: 0.015 min
Response: 233087
Conc: 36.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



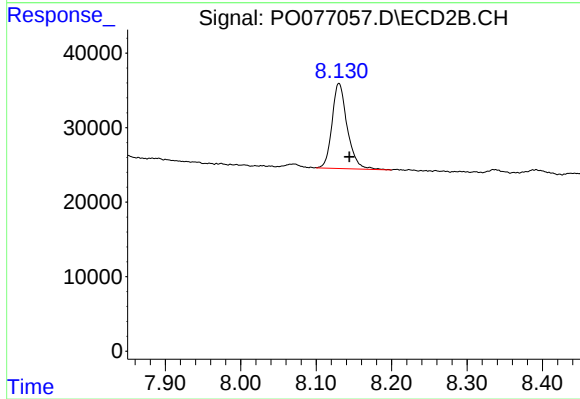
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.080 min
Response: 0
Conc: N.D.



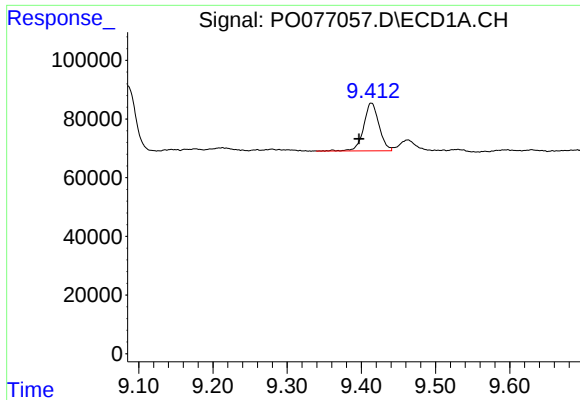
#39 AR-1262-4

R.T.: 9.463 min
Delta R.T.: -0.027 min
Response: 55463
Conc: 11.06 ng/ml



#39 AR-1262-4

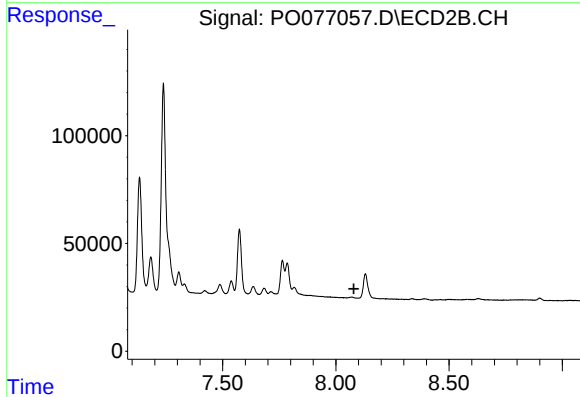
R.T.: 8.130 min
Delta R.T.: -0.014 min
Response: 160108
Conc: 35.32 ng/ml



#41 AR-1268-1

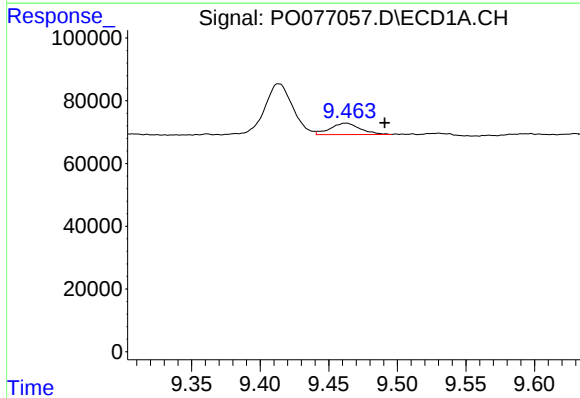
R.T.: 9.414 min
Delta R.T.: 0.017 min
Response: 233087
Conc: 19.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



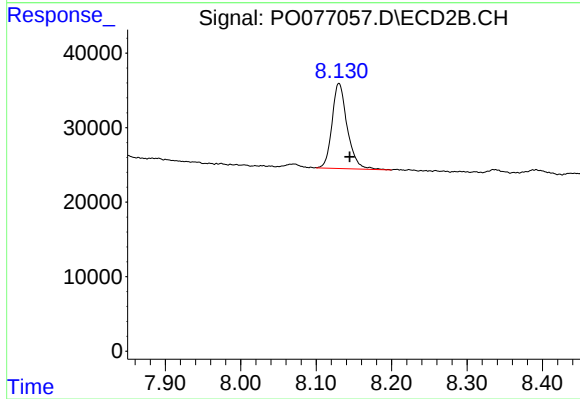
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



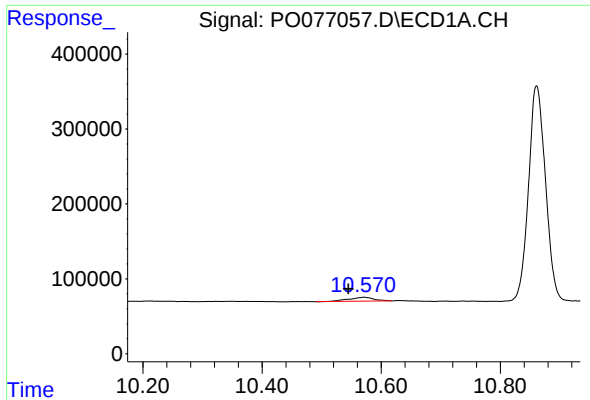
#42 AR-1268-2

R.T.: 9.463 min
Delta R.T.: -0.028 min
Response: 55463
Conc: 4.91 ng/ml



#42 AR-1268-2

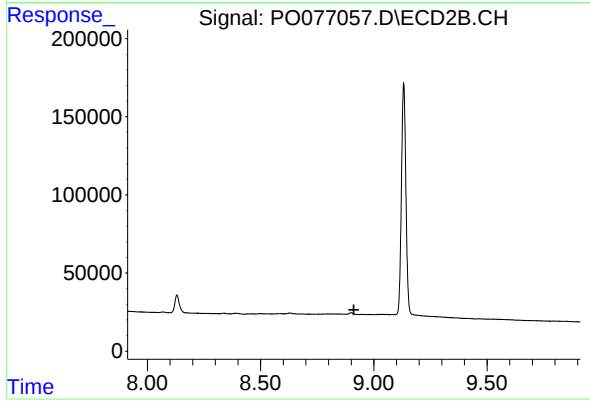
R.T.: 8.130 min
Delta R.T.: -0.014 min
Response: 160108
Conc: 23.96 ng/ml



#45 AR-1268-5

R.T.: 10.571 min
Delta R.T.: 0.026 min
Response: 148622
Conc: 4.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.912 min
Response: 0
Conc: N.D.