

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042221\
 Data File : P0077175.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 11:18
 Operator : DD\AJ
 Sample : M2091-11 10X
 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: Apr 22 13:54:49 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...	4.896	3.890	163714	98145	1.549	1.865
2)	SA Decachlor...	10.863	9.131	170721	64851	1.644	1.719
Target Compounds							
3)	L1 AR-1016-1	6.219	5.154f	31391	44795	8.413	29.405 #
4)	L1 AR-1016-2	6.243	5.154	55934	44795	9.585	14.704 #
5)	L1 AR-1016-3	6.307	5.345	37099	20990	10.428	15.453 #
6)	L1 AR-1016-4	6.416	5.394	21854	167169	7.883	131.404 #
7)	L1 AR-1016-5	6.729	5.620	153681	71044	56.703	48.023
12)	L3 AR-1232-2	5.921	5.154	19951	44795	17.931	36.919 #
13)	L3 AR-1232-3	6.243	5.345	55934	20990	24.527	36.765 #
14)	L3 AR-1232-4	6.416	5.436	21854	49354	21.237	86.543 #
15)	L3 AR-1232-5	6.512	5.620	269537	71044	367.871	119.282 #
16)	L4 AR-1242-1	6.219	5.154f	31391	44795	11.556	40.890 #
17)	L4 AR-1242-2	6.243	5.154	55934	44795	12.680	19.716 #
18)	L4 AR-1242-3	6.307	5.345	37099	20990	13.377	20.545 #
19)	L4 AR-1242-4	6.416	5.436	21854	49354	10.186	43.442 #
20)	L4 AR-1242-5	7.200	5.996	200048	423653	86.517	301.936 #
21)	L5 AR-1248-1	6.219	5.154	31391	44795	15.014	50.838 #
22)	L5 AR-1248-2	6.512	5.394	269537	167169	88.842	101.747
23)	L5 AR-1248-3	6.729	5.436	153681	49354	43.846	30.718 #
24)	L5 AR-1248-4	7.158	5.620	259646	71044	64.246	37.859 #
25)	L5 AR-1248-5	7.200	6.042	200048	51891	48.967	24.374 #
26)	L6 AR-1254-1	7.126	5.996	540406	423653	131.416	146.766
27)	L6 AR-1254-2	7.356	6.156	717886	397968	110.918	154.145 #
28)	L6 AR-1254-3	7.737	6.572	712855	571692	105.345	146.122 #
29)	L6 AR-1254-4	8.033	6.812	414220	299494	84.229	131.817 #
30)	L6 AR-1254-5	8.461	7.236	490694	454777	88.144	125.429 #
31)	L7 AR-1260-1	7.904	6.707	364851	334634	67.432	112.092 #
32)	L7 AR-1260-2	8.169	6.905	355404	335586	56.285	94.133 #
33)	L7 AR-1260-3	0.000	7.054	0	375089	N.D.	114.068 #
34)	L7 AR-1260-4	8.757	7.537	229030	82544	47.344	35.046 #
35)	L7 AR-1260-5	9.085	7.784	95886	38845	10.311	7.236 #
36)	L8 AR-1262-1	0.000	7.236	0	454777	N.D.	243.528 #
37)	L8 AR-1262-2	9.085	7.784	95886	38845	8.254	6.258
38)	L8 AR-1262-3	9.415f	0.000	43191	0	5.608	N.D. #
39)	L8 AR-1262-4	0.000	8.128	0	35311	N.D.	7.899 #
41)	L9 AR-1268-1	9.415f	0.000	43191	0	3.035	N.D. #
42)	L9 AR-1268-2	0.000	8.128	0	35311	N.D.	5.497 #

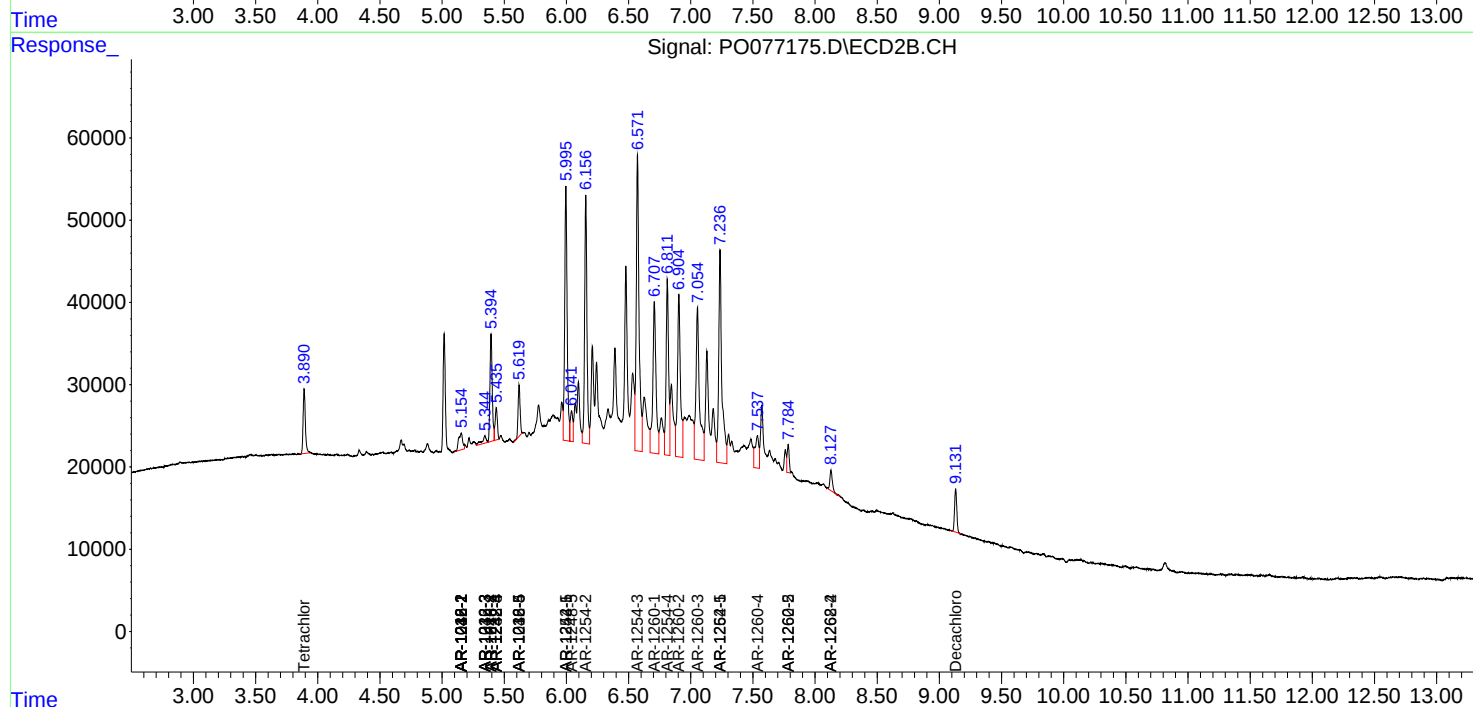
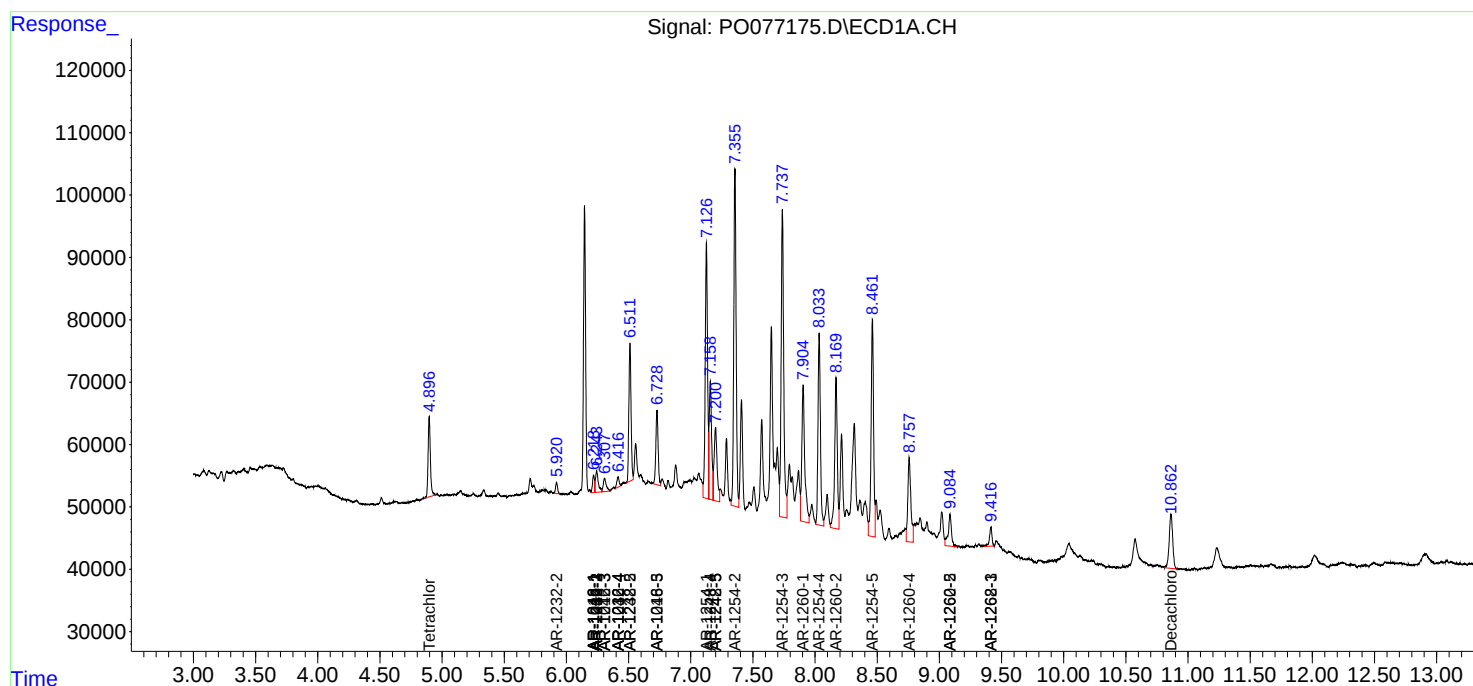
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

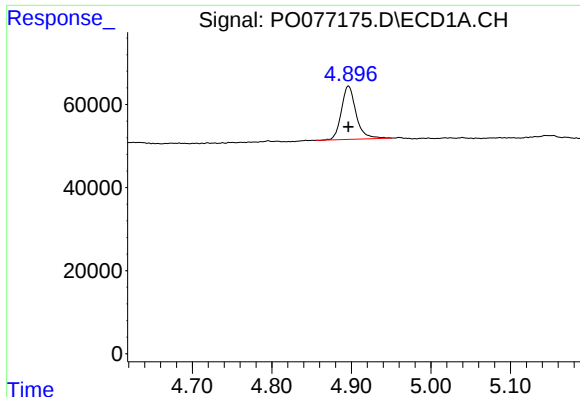
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042221\
Data File : P0077175.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 11:18
Operator : DD\AJ
Sample : M2091-11 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 13:54:49 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

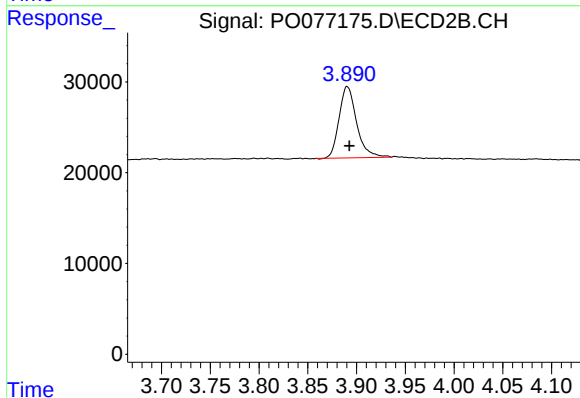




#1 Tetrachloro-m-xylene

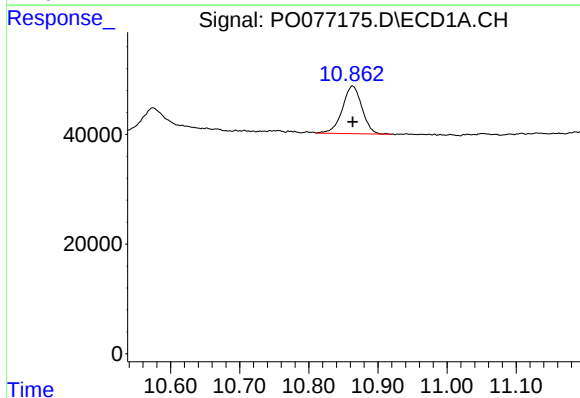
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 163714
Conc: 1.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



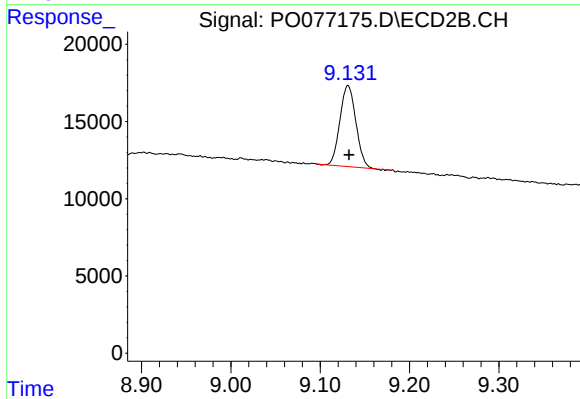
#1 Tetrachloro-m-xylene

R.T.: 3.890 min
Delta R.T.: -0.002 min
Response: 98145
Conc: 1.87 ng/ml



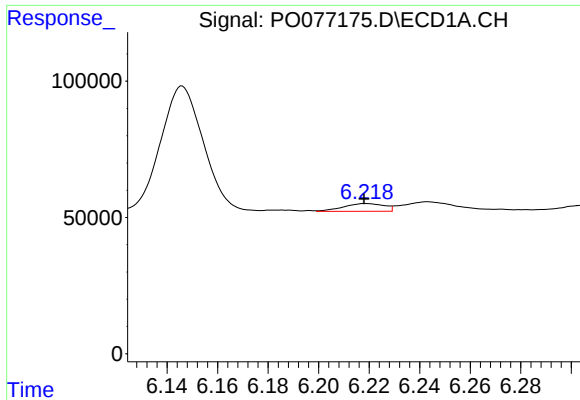
#2 Decachlorobiphenyl

R.T.: 10.863 min
Delta R.T.: 0.000 min
Response: 170721
Conc: 1.64 ng/ml



#2 Decachlorobiphenyl

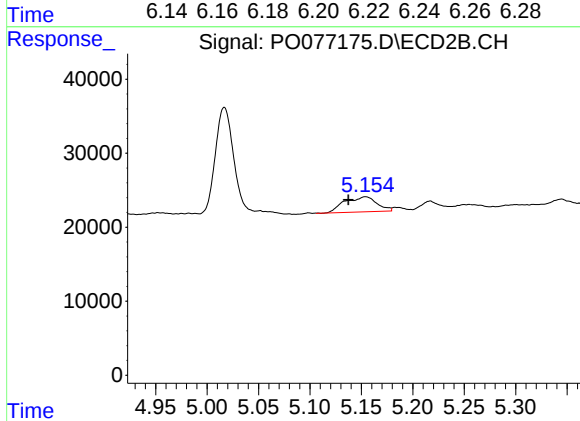
R.T.: 9.131 min
Delta R.T.: -0.001 min
Response: 64851
Conc: 1.72 ng/ml



#3 AR-1016-1

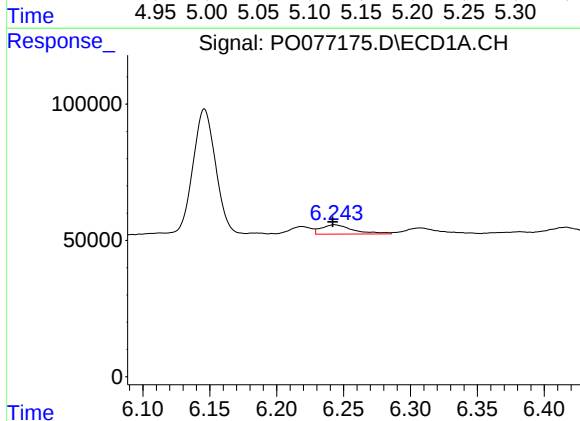
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 31391
Conc: 8.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



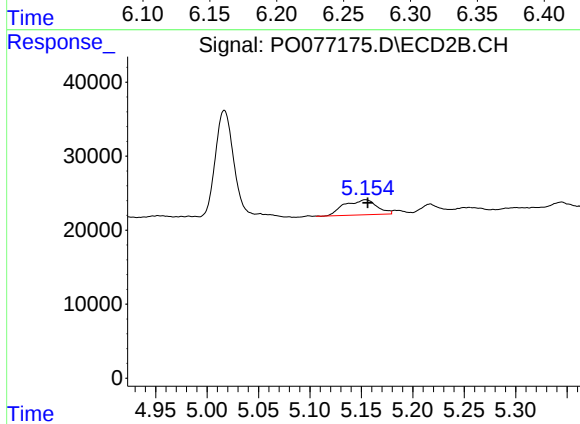
#3 AR-1016-1

R.T.: 5.154 min
Delta R.T.: 0.017 min
Response: 44795
Conc: 29.41 ng/ml



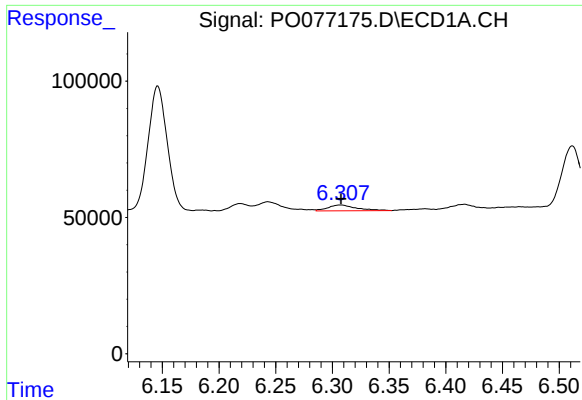
#4 AR-1016-2

R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 55934
Conc: 9.58 ng/ml



#4 AR-1016-2

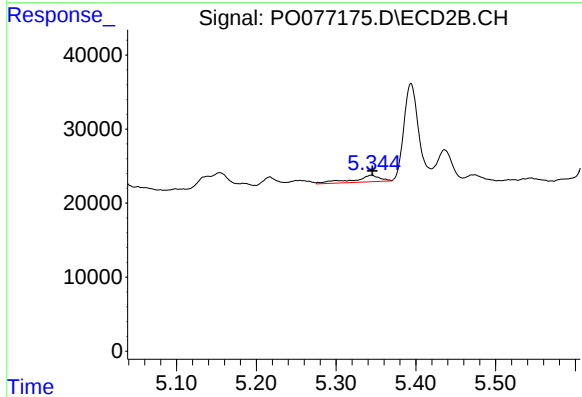
R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 44795
Conc: 14.70 ng/ml



#5 AR-1016-3

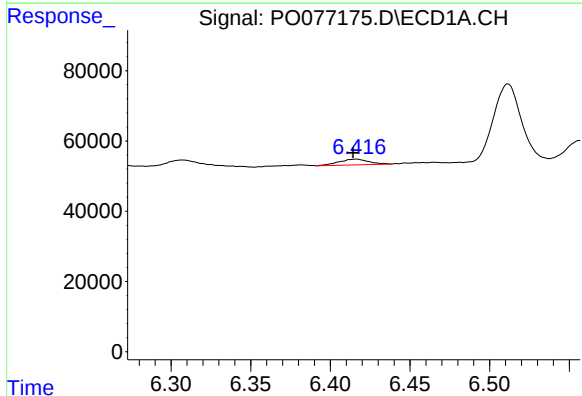
R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 37099
Conc: 10.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



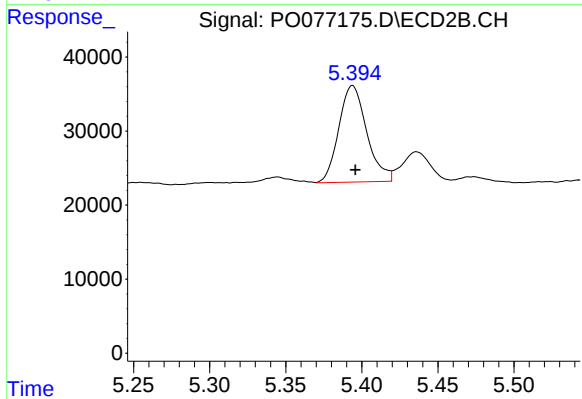
#5 AR-1016-3

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 20990
Conc: 15.45 ng/ml



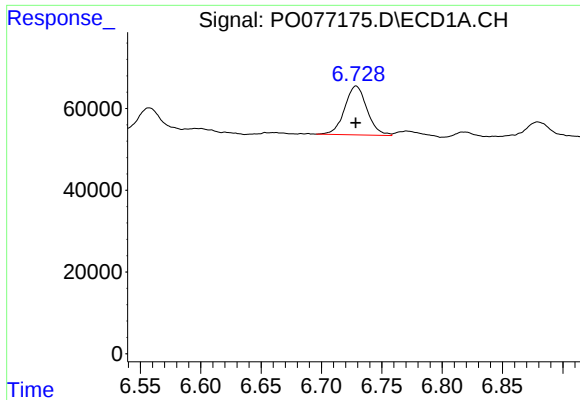
#6 AR-1016-4

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 21854
Conc: 7.88 ng/ml



#6 AR-1016-4

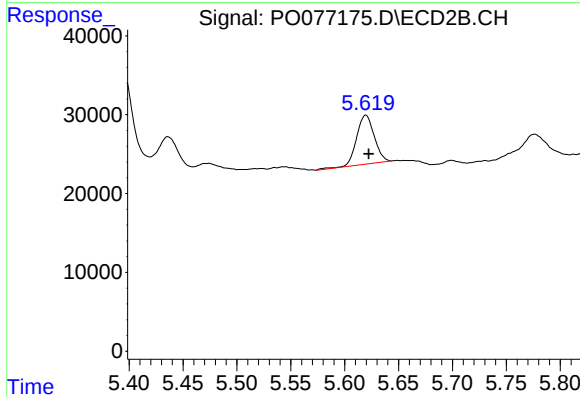
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 167169
Conc: 131.40 ng/ml



#7 AR-1016-5

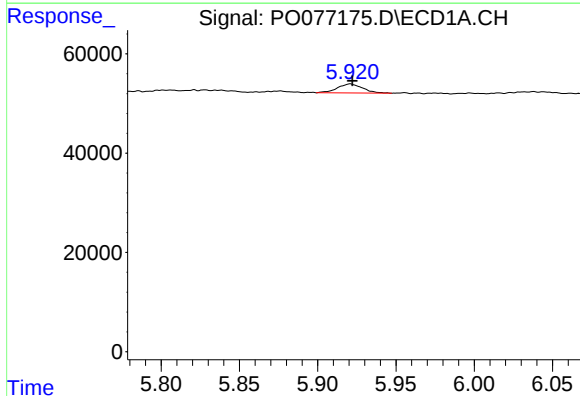
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 153681
Conc: 56.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



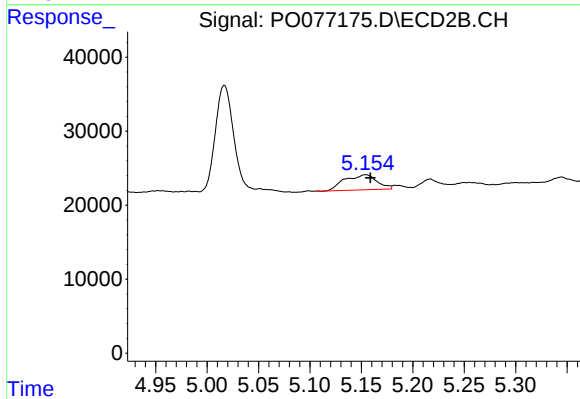
#7 AR-1016-5

R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 71044
Conc: 48.02 ng/ml



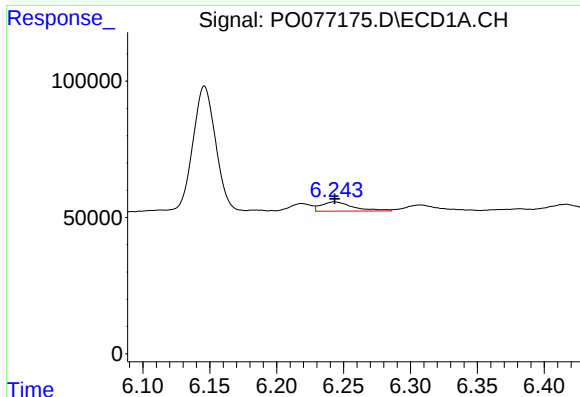
#12 AR-1232-2

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 19951
Conc: 17.93 ng/ml



#12 AR-1232-2

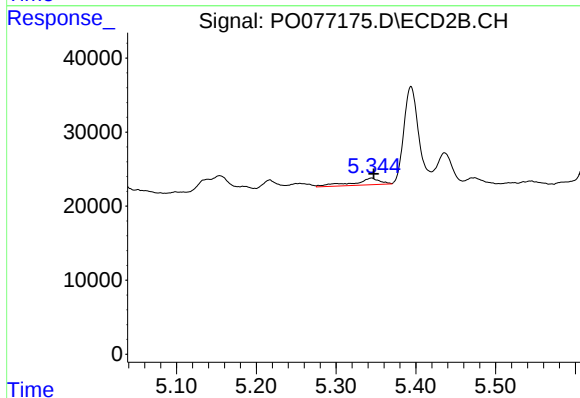
R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 44795
Conc: 36.92 ng/ml



#13 AR-1232-3

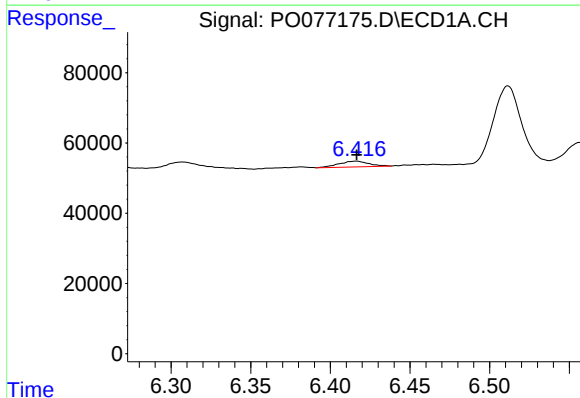
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 55934
Conc: 24.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



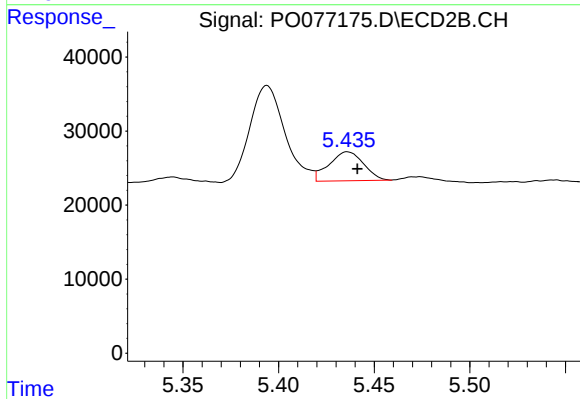
#13 AR-1232-3

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 20990
Conc: 36.76 ng/ml



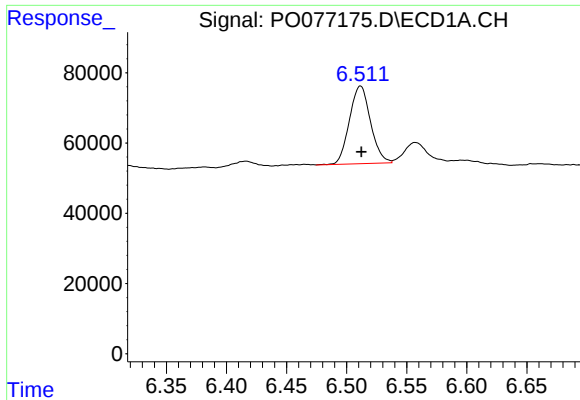
#14 AR-1232-4

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 21854
Conc: 21.24 ng/ml



#14 AR-1232-4

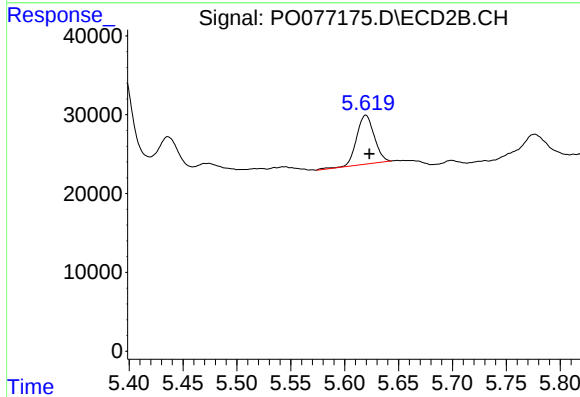
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 49354
Conc: 86.54 ng/ml



#15 AR-1232-5

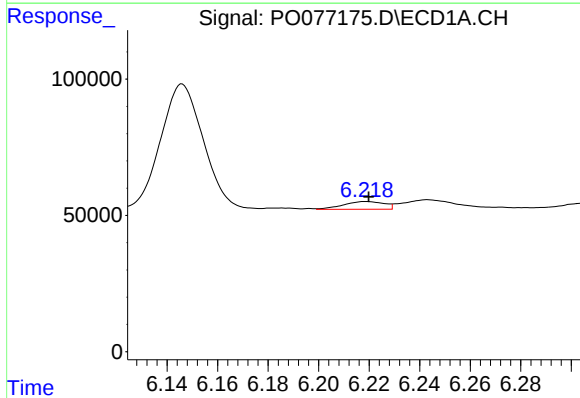
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 269537
Conc: 367.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



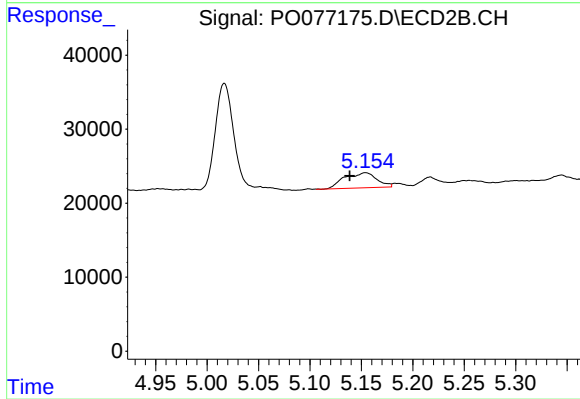
#15 AR-1232-5

R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 71044
Conc: 119.28 ng/ml



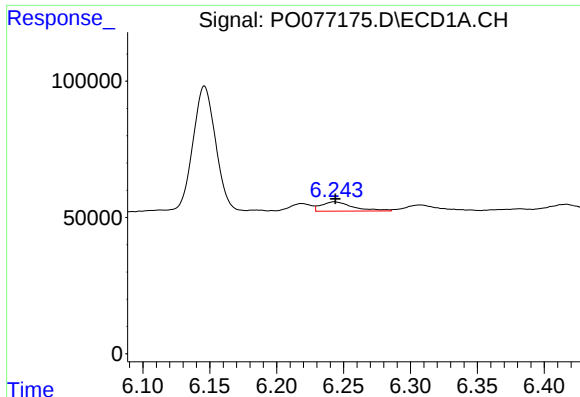
#16 AR-1242-1

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 31391
Conc: 11.56 ng/ml



#16 AR-1242-1

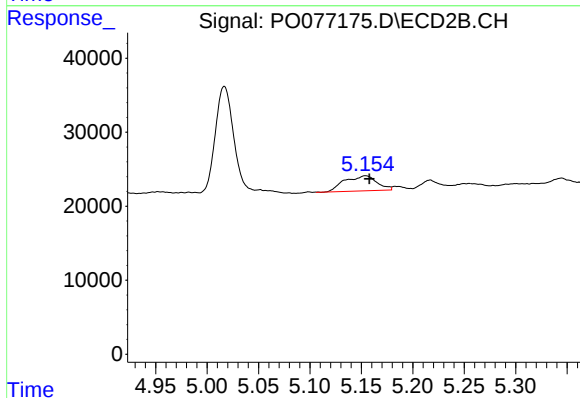
R.T.: 5.154 min
Delta R.T.: 0.015 min
Response: 44795
Conc: 40.89 ng/ml



#17 AR-1242-2

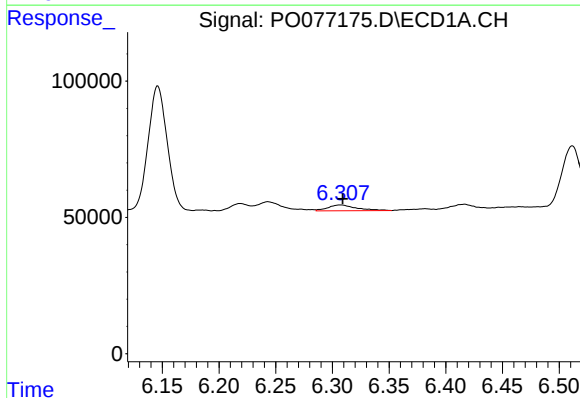
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 55934
Conc: 12.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



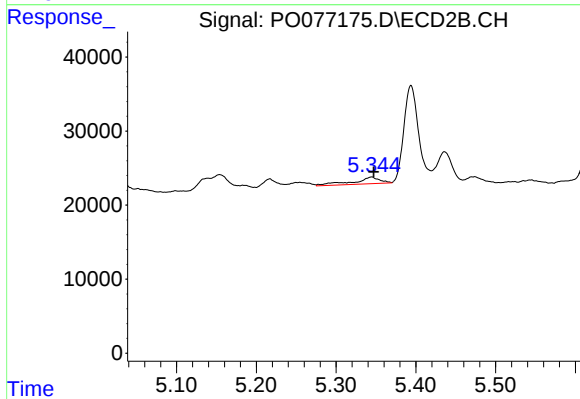
#17 AR-1242-2

R.T.: 5.154 min
Delta R.T.: -0.004 min
Response: 44795
Conc: 19.72 ng/ml



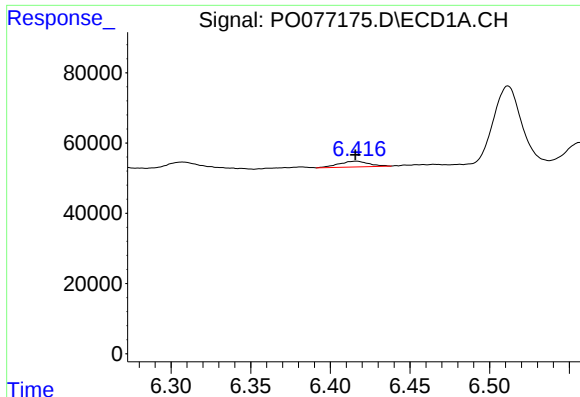
#18 AR-1242-3

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 37099
Conc: 13.38 ng/ml



#18 AR-1242-3

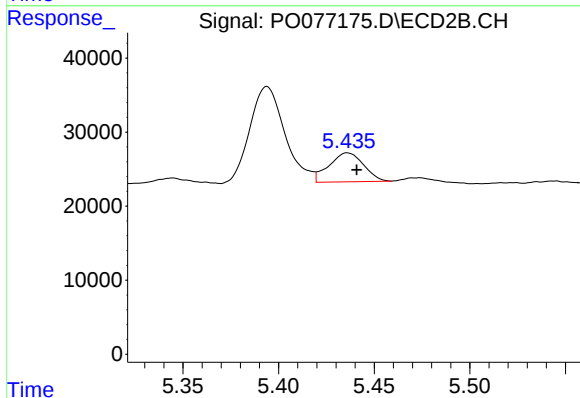
R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 20990
Conc: 20.55 ng/ml



#19 AR-1242-4

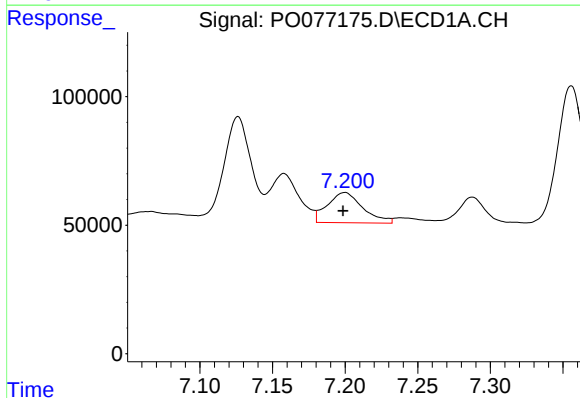
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 21854
Conc: 10.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



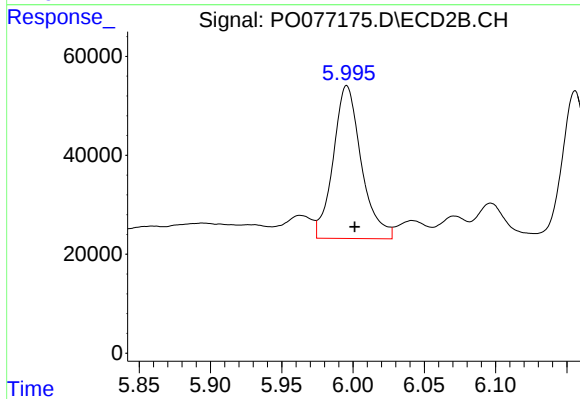
#19 AR-1242-4

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 49354
Conc: 43.44 ng/ml



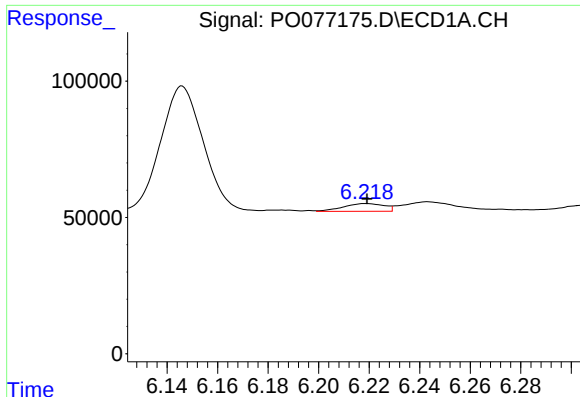
#20 AR-1242-5

R.T.: 7.200 min
Delta R.T.: 0.001 min
Response: 200048
Conc: 86.52 ng/ml



#20 AR-1242-5

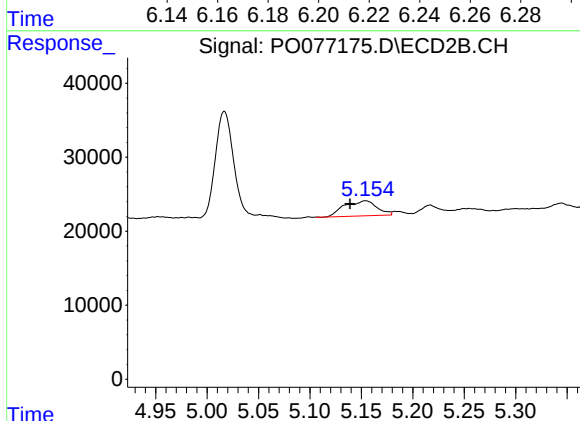
R.T.: 5.996 min
Delta R.T.: -0.005 min
Response: 423653
Conc: 301.94 ng/ml



#21 AR-1248-1

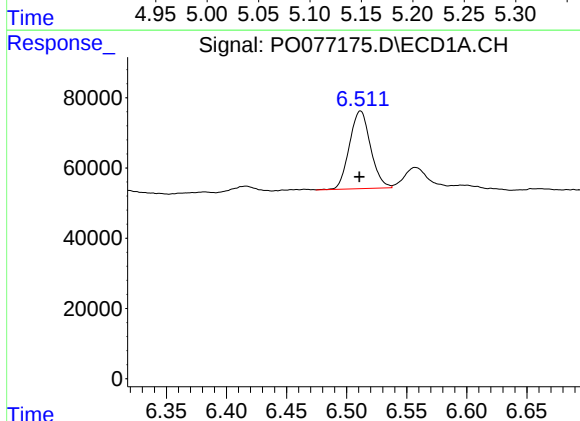
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 31391
Conc: 15.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



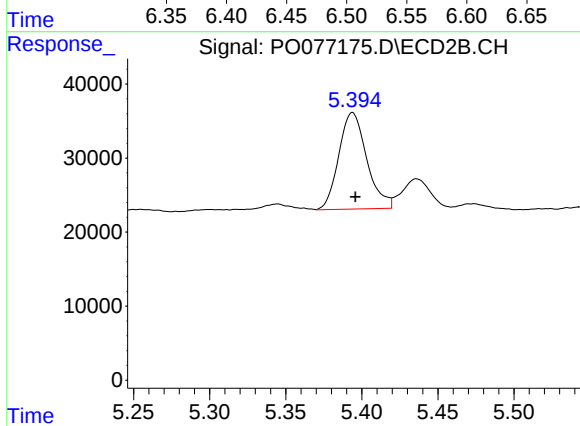
#21 AR-1248-1

R.T.: 5.154 min
Delta R.T.: 0.015 min
Response: 44795
Conc: 50.84 ng/ml



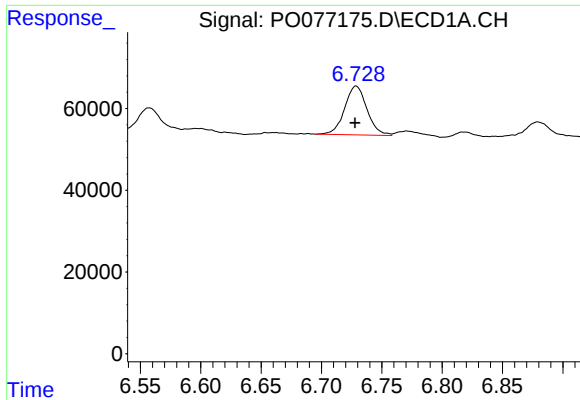
#22 AR-1248-2

R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 269537
Conc: 88.84 ng/ml



#22 AR-1248-2

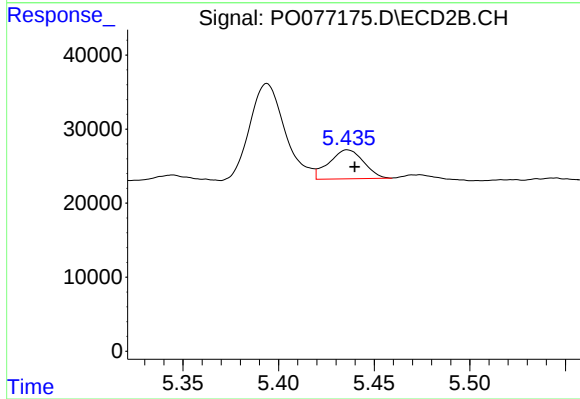
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 167169
Conc: 101.75 ng/ml



#23 AR-1248-3

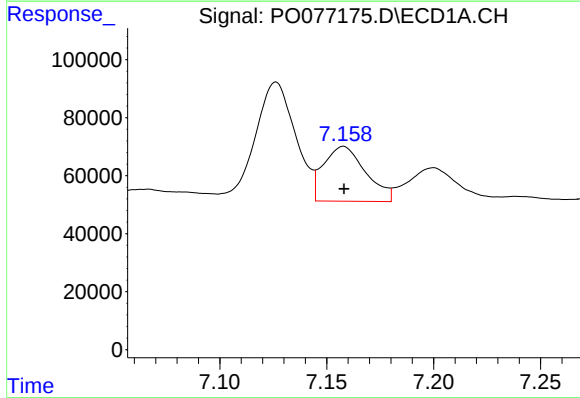
R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 153681
Conc: 43.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



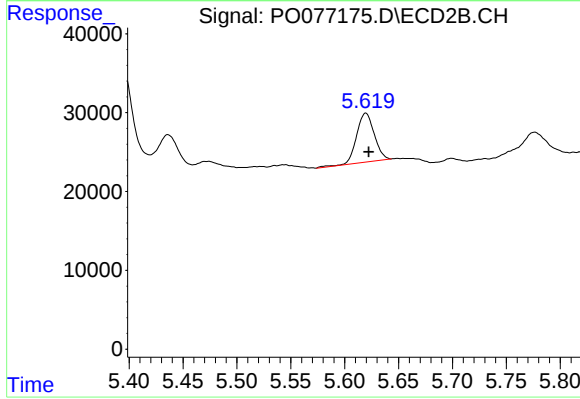
#23 AR-1248-3

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 49354
Conc: 30.72 ng/ml



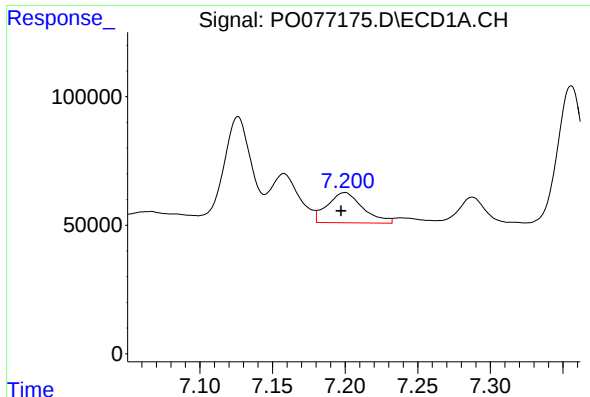
#24 AR-1248-4

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 259646
Conc: 64.25 ng/ml



#24 AR-1248-4

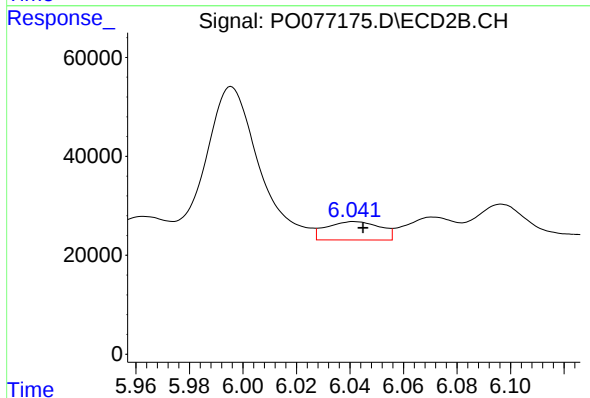
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 71044
Conc: 37.86 ng/ml



#25 AR-1248-5

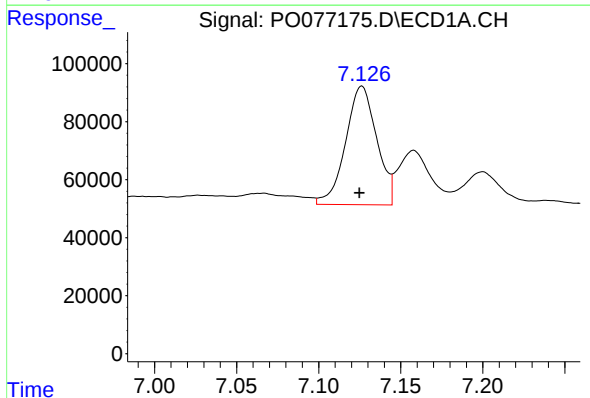
R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 200048
Conc: 48.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



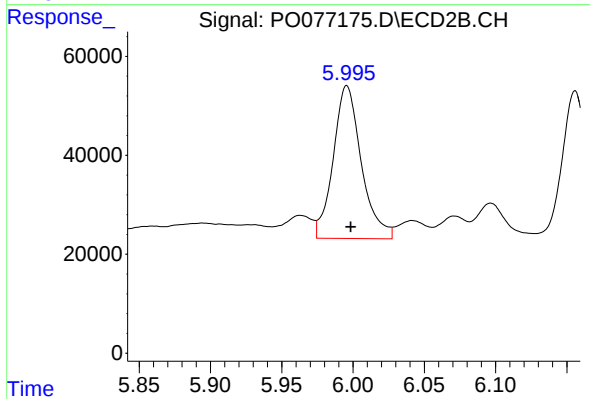
#25 AR-1248-5

R.T.: 6.042 min
Delta R.T.: -0.003 min
Response: 51891
Conc: 24.37 ng/ml



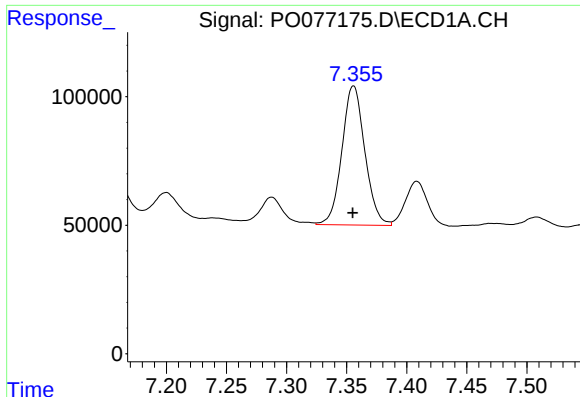
#26 AR-1254-1

R.T.: 7.126 min
Delta R.T.: 0.001 min
Response: 540406
Conc: 131.42 ng/ml



#26 AR-1254-1

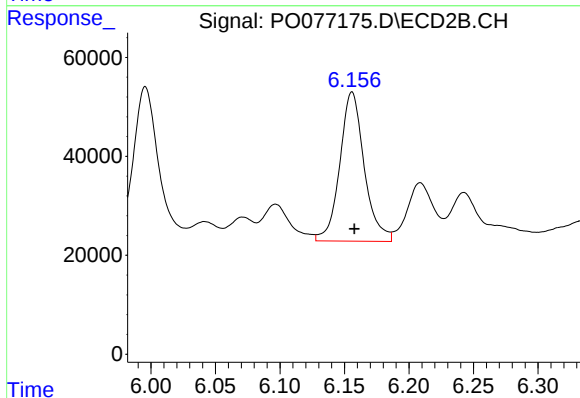
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 423653
Conc: 146.77 ng/ml



#27 AR-1254-2

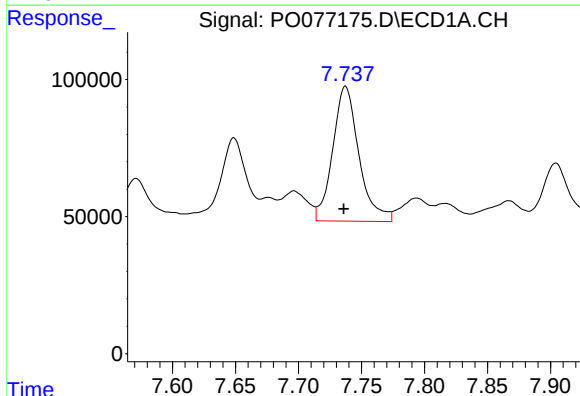
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 717886
Conc: 110.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



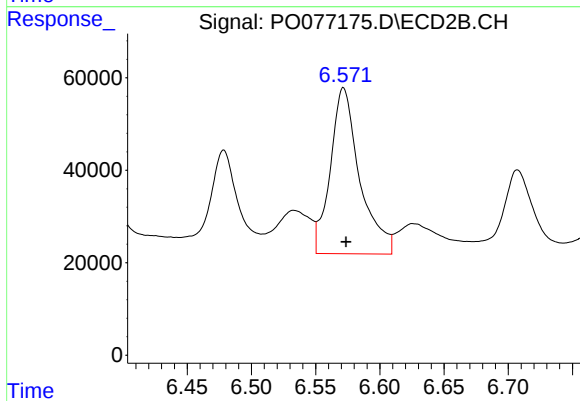
#27 AR-1254-2

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 397968
Conc: 154.15 ng/ml



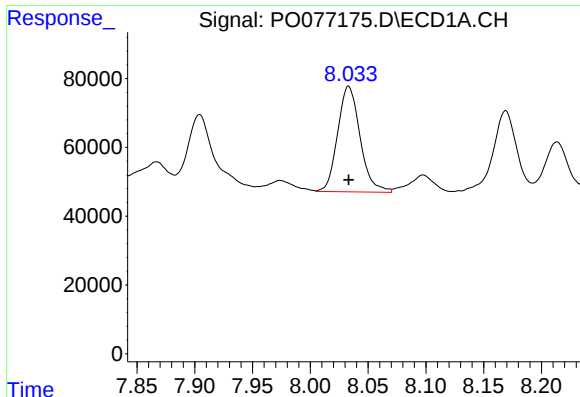
#28 AR-1254-3

R.T.: 7.737 min
Delta R.T.: 0.002 min
Response: 712855
Conc: 105.34 ng/ml



#28 AR-1254-3

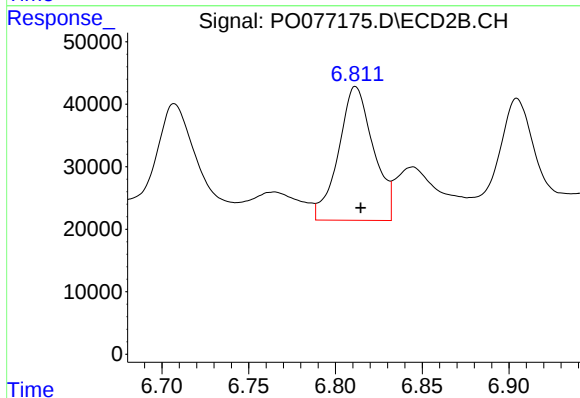
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 571692
Conc: 146.12 ng/ml



#29 AR-1254-4

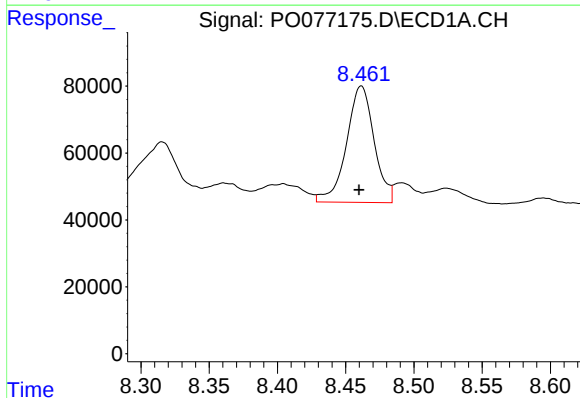
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 414220
Conc: 84.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



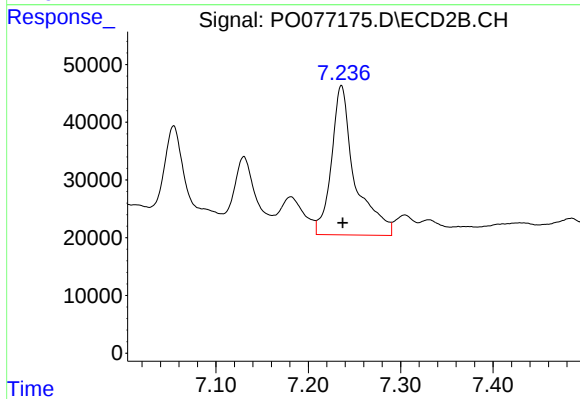
#29 AR-1254-4

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 299494
Conc: 131.82 ng/ml



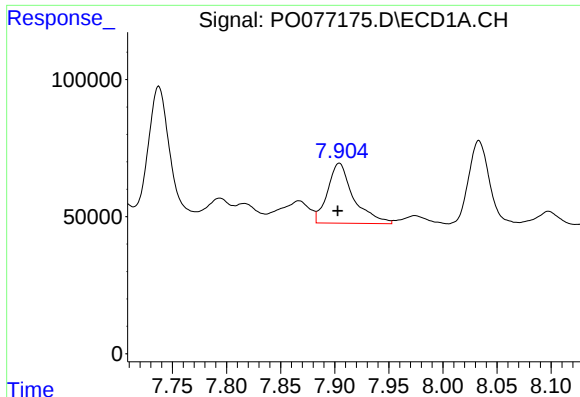
#30 AR-1254-5

R.T.: 8.461 min
Delta R.T.: 0.002 min
Response: 490694
Conc: 88.14 ng/ml



#30 AR-1254-5

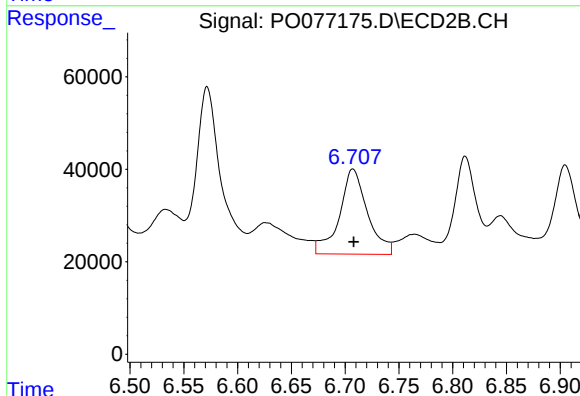
R.T.: 7.236 min
Delta R.T.: -0.002 min
Response: 454777
Conc: 125.43 ng/ml



#31 AR-1260-1

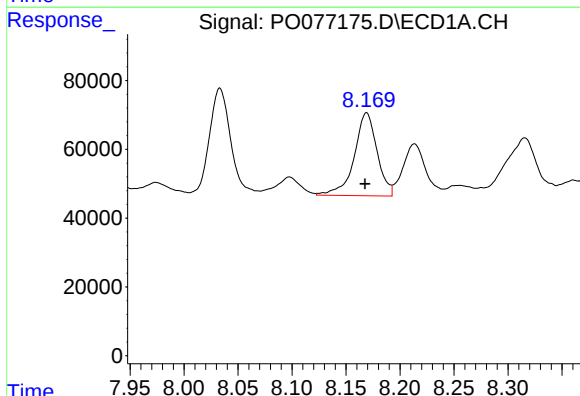
R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 364851
Conc: 67.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



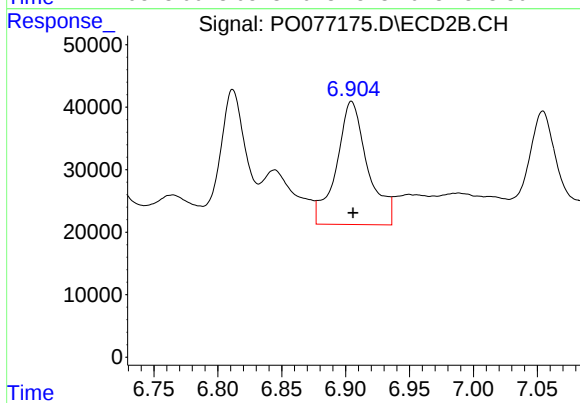
#31 AR-1260-1

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 334634
Conc: 112.09 ng/ml



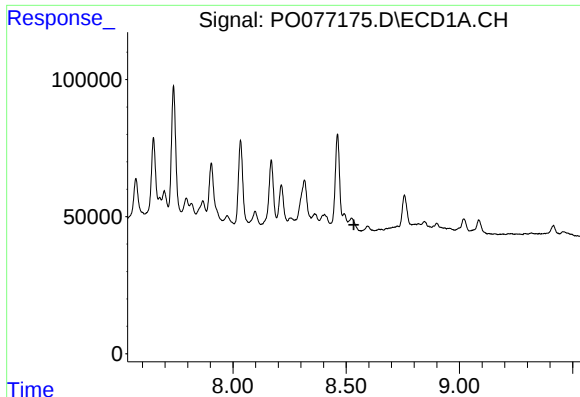
#32 AR-1260-2

R.T.: 8.169 min
Delta R.T.: 0.001 min
Response: 355404
Conc: 56.28 ng/ml



#32 AR-1260-2

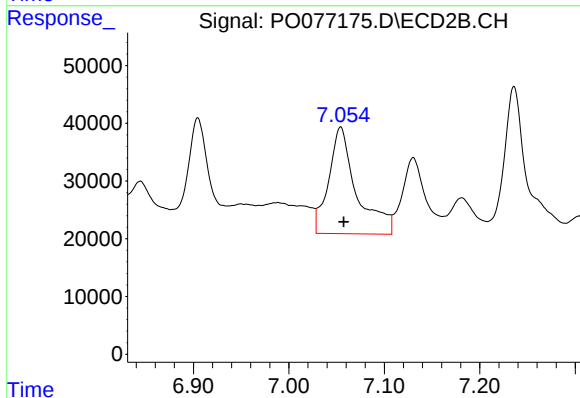
R.T.: 6.905 min
Delta R.T.: -0.001 min
Response: 335586
Conc: 94.13 ng/ml



#33 AR-1260-3

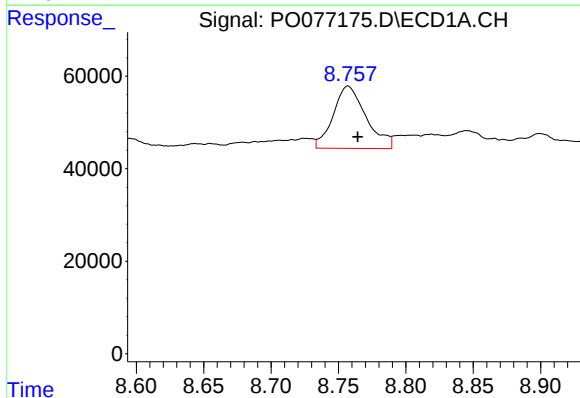
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



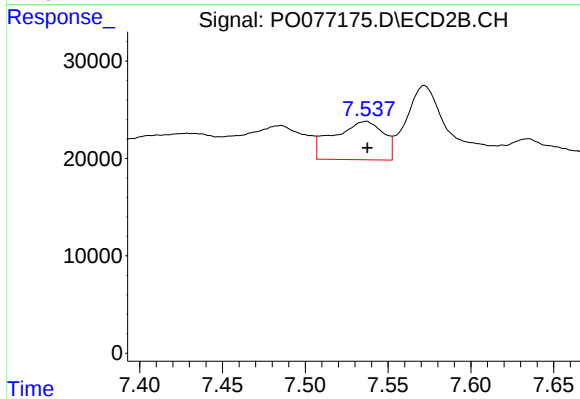
#33 AR-1260-3

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 375089
Conc: 114.07 ng/ml



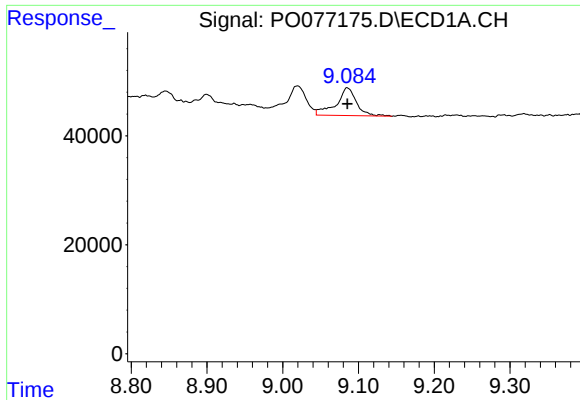
#34 AR-1260-4

R.T.: 8.757 min
Delta R.T.: -0.007 min
Response: 229030
Conc: 47.34 ng/ml



#34 AR-1260-4

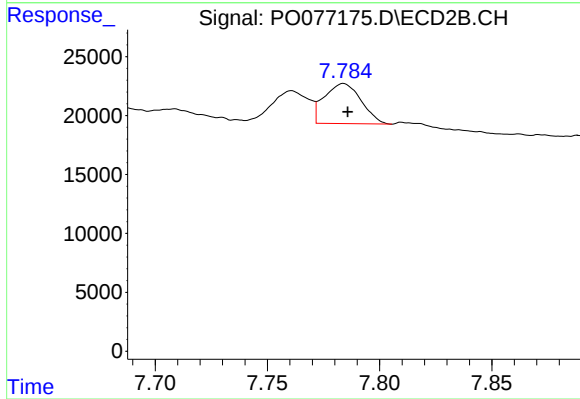
R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 82544
Conc: 35.05 ng/ml



#35 AR-1260-5

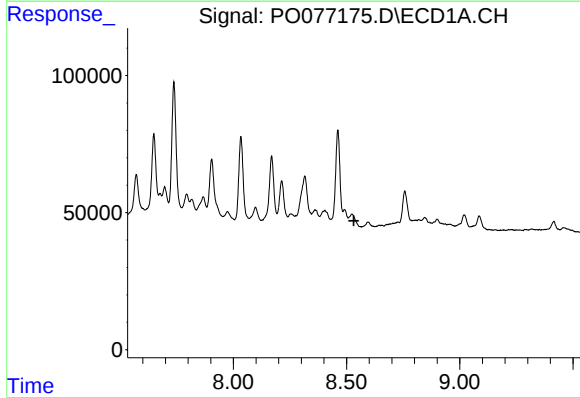
R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 95886
Conc: 10.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



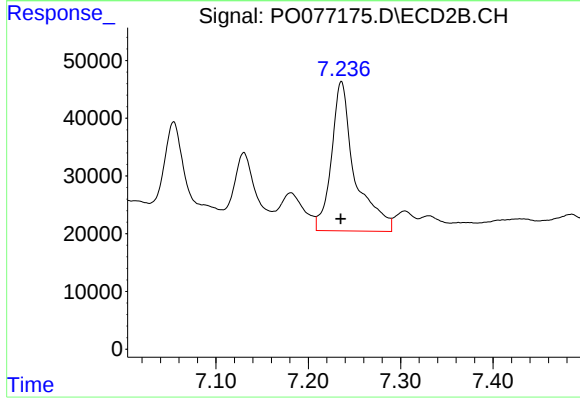
#35 AR-1260-5

R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 38845
Conc: 7.24 ng/ml



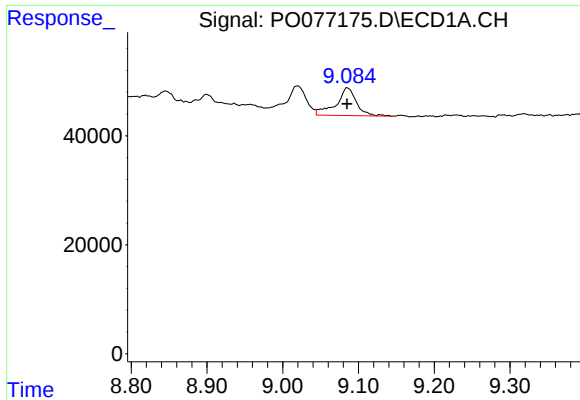
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.532 min
Response: 0
Conc: N.D.



#36 AR-1262-1

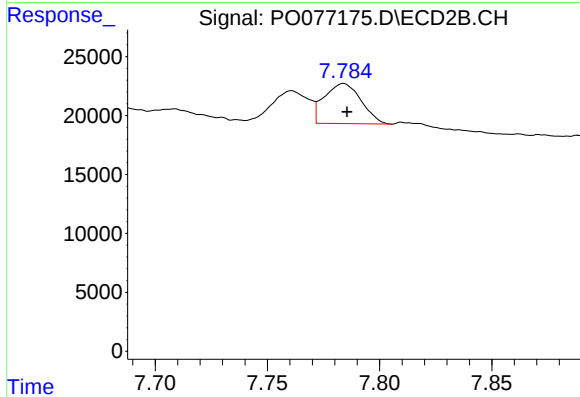
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 454777
Conc: 243.53 ng/ml



#37 AR-1262-2

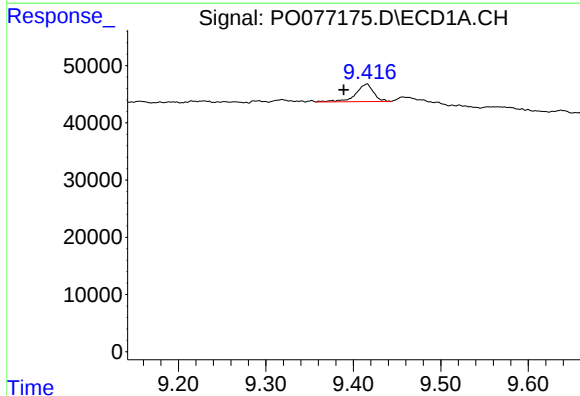
R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 95886
Conc: 8.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



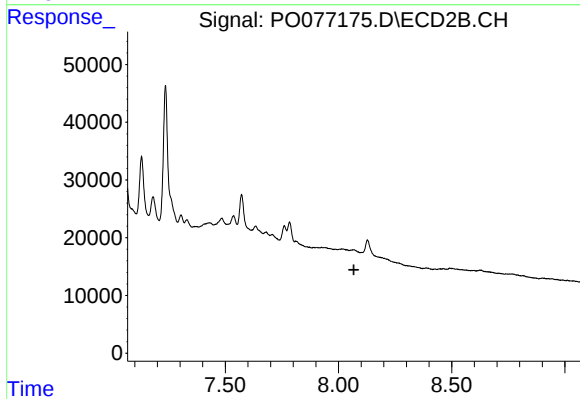
#37 AR-1262-2

R.T.: 7.784 min
Delta R.T.: -0.002 min
Response: 38845
Conc: 6.26 ng/ml



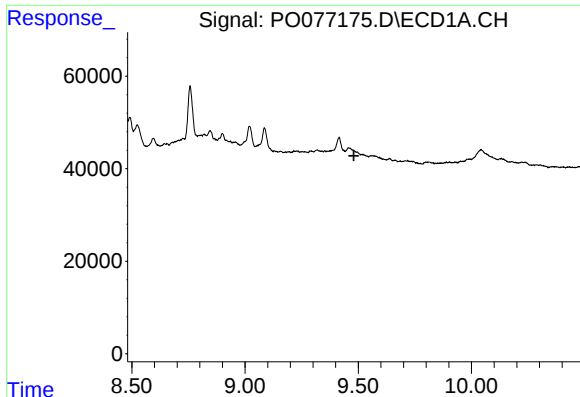
#38 AR-1262-3

R.T.: 9.415 min
Delta R.T.: 0.026 min
Response: 43191
Conc: 5.61 ng/ml



#38 AR-1262-3

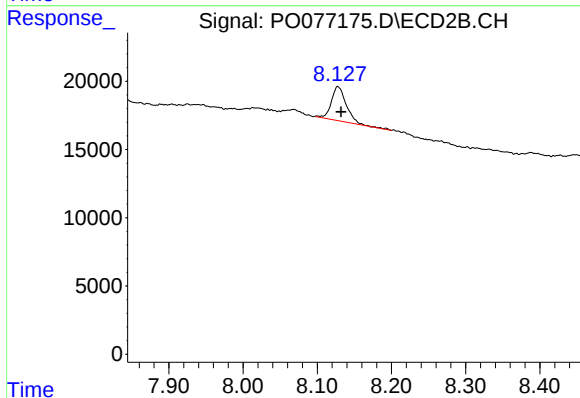
R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



#39 AR-1262-4

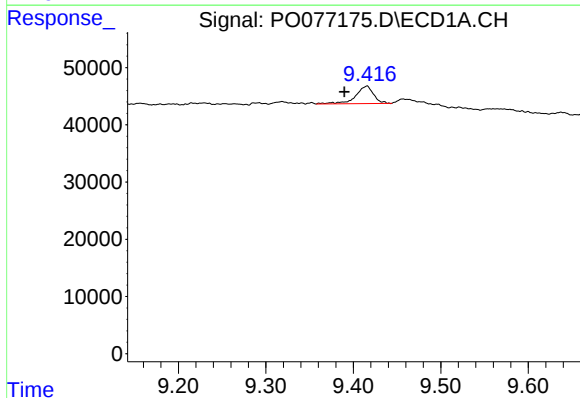
R.T.: 0.000 min
Exp R.T.: 9.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



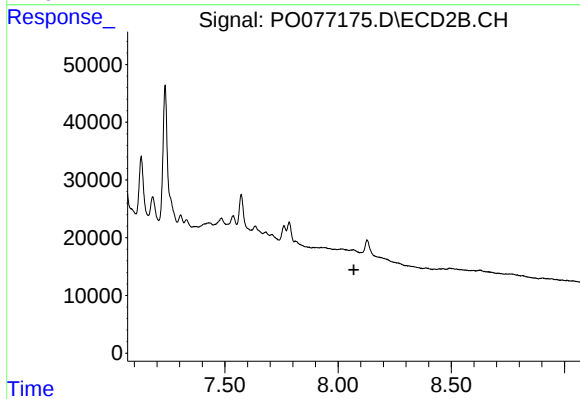
#39 AR-1262-4

R.T.: 8.128 min
Delta R.T.: -0.004 min
Response: 35311
Conc: 7.90 ng/ml



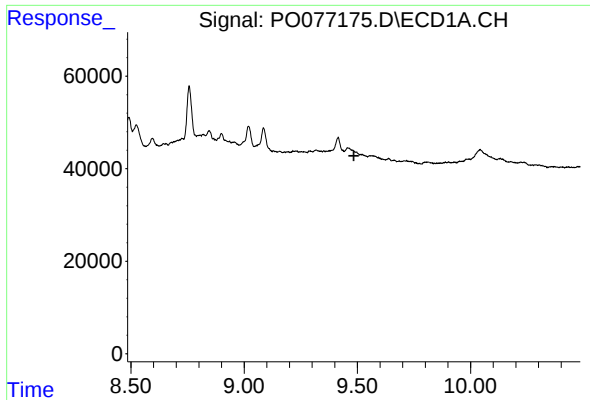
#41 AR-1268-1

R.T.: 9.415 min
Delta R.T.: 0.026 min
Response: 43191
Conc: 3.03 ng/ml



#41 AR-1268-1

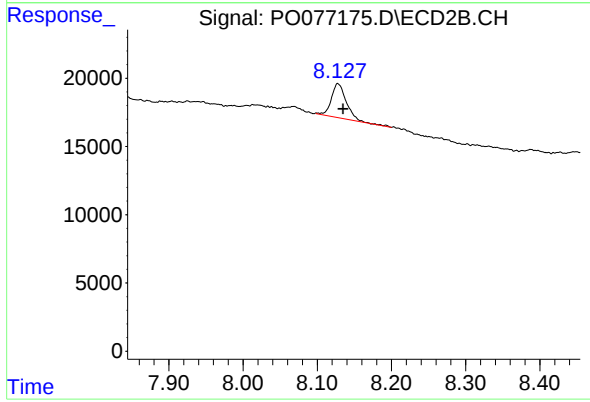
R.T.: 0.000 min
Exp R.T.: 8.070 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: 35311
Conc: 5.50 ng/ml