

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042121\
 Data File : P0077094.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Apr 2021 2:16
 Operator : DD\AJ
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 09:53:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.892	5208985	2564649	49.289	48.747
2)	SA Decachlor...	10.863	9.131	4839557	1698345	46.614	45.009
Target Compounds							
3)	L1 AR-1016-1	6.219	5.139	1289590	478346	345.618	314.007
4)	L1 AR-1016-2	6.243	5.158	2172718	1088201	372.306	357.206
5)	L1 AR-1016-3	6.309	5.347	1419839	492845	399.105	362.837
6)	L1 AR-1016-4	6.416	5.395	1081461	506606	390.104	398.219
7)	L1 AR-1016-5	6.728	5.622	1080210	567281	398.561	383.457
8)	L2 AR-1221-1	5.145	4.150	123912	63850	109.251	105.634
9)	L2 AR-1221-2	5.249	4.249	199586	97853	234.955	214.158
10)	L2 AR-1221-3	5.336	4.338	763819	366374	271.873	248.685
11)	L3 AR-1232-1	5.336	4.338	763819	366374	376.810	340.592
12)	L3 AR-1232-2	5.921	5.158	1174278	1088201	1055.395	896.874
13)	L3 AR-1232-3	6.243	5.347	2172718	492845	952.757	863.235
14)	L3 AR-1232-4	6.416	5.440	1081461	543356	1050.919	952.778
15)	L3 AR-1232-5	6.511	5.622	891064	567281	1216.147	952.454
16)	L4 AR-1242-1	6.219	5.139	1289590	478346	474.718	436.655
17)	L4 AR-1242-2	6.243	5.158	2172718	1088201	492.531	478.958
18)	L4 AR-1242-3	6.309	5.347	1419839	492845	511.940	482.396
19)	L4 AR-1242-4	6.416	5.440	1081461	543356	504.041	478.264
20)	L4 AR-1242-5	7.198	6.001	1194659	679447	516.666	484.239
21)	L5 AR-1248-1	6.219	5.139	1289590	478346	616.796	542.881
22)	L5 AR-1248-2	6.511	5.395	891064	506606	293.702	308.346
23)	L5 AR-1248-3	6.728	5.440	1080210	543356	308.191	338.180
24)	L5 AR-1248-4	7.159	5.622	1081619	567281	267.633	302.297
25)	L5 AR-1248-5	7.198	6.046	1194659	596757	292.425	280.304
26)	L6 AR-1254-1	7.128	6.001	854056	679447	207.690	235.380
27)	L6 AR-1254-2	7.361	6.156	1049171	232248	162.103	89.957 #
28)	L6 AR-1254-3	7.737	6.573	434486	265175	64.208	67.777
29)	L6 AR-1254-4	8.034	6.815	361010	188955	73.409	83.165
30)	L6 AR-1254-5	8.462	7.237	179416	114853	32.229	31.677
31)	L7 AR-1260-1	7.902	6.715	109863	150084	20.305	50.274 #
32)	L7 AR-1260-2	8.168	6.905	132854	49451	21.040	13.871 #
33)	L7 AR-1260-3	0.000	7.054	0	62726	N.D.	19.075 #
34)	L7 AR-1260-4	8.757	0.000	80784	0	16.699	N.D. #
35)	L7 AR-1260-5	9.087	7.783	40596	11308	4.366	2.107 #
36)	L8 AR-1262-1	0.000	7.237	0	114853	N.D.	61.503 #
37)	L8 AR-1262-2	9.087	7.783	40596	11308	3.495	1.822 #
45)	L9 AR-1268-5	0.000	8.898	0	12585	N.D.	0.897 #

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

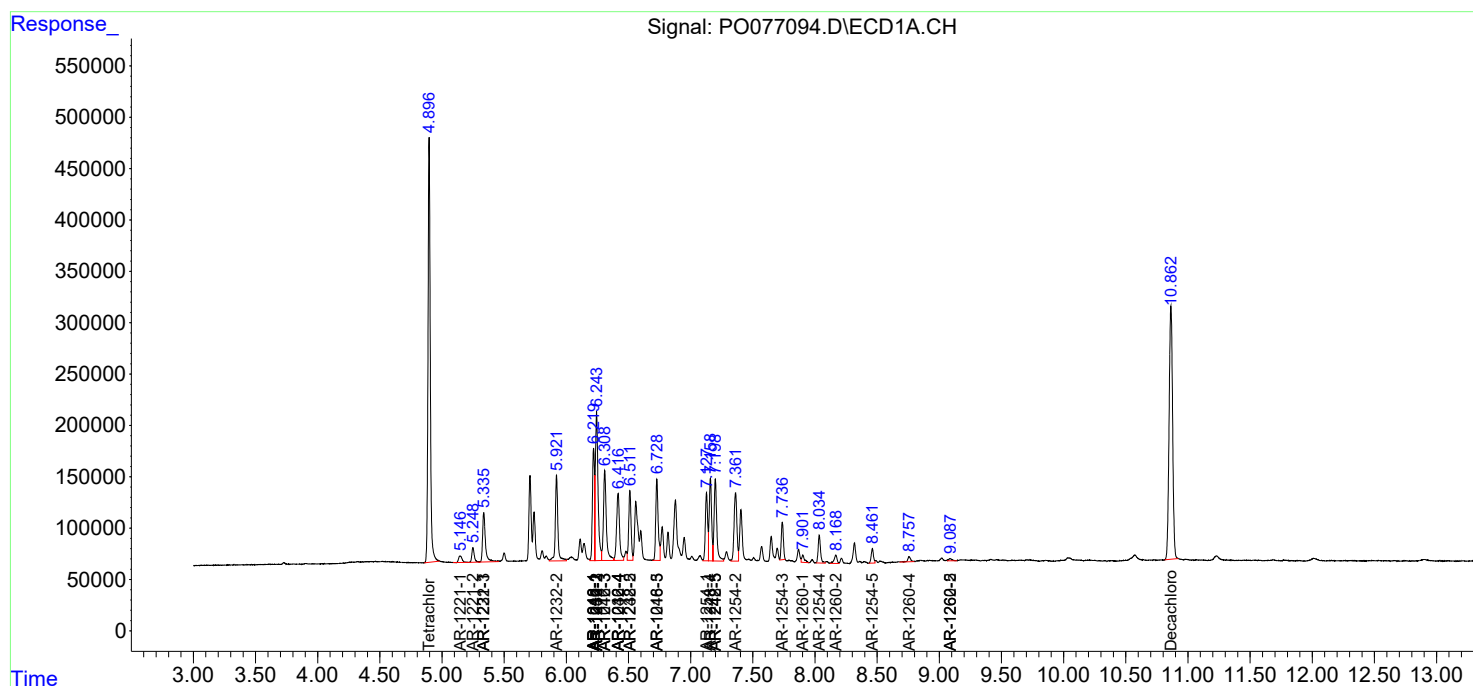
Instrument :
ECD_O
ClientSampleId :

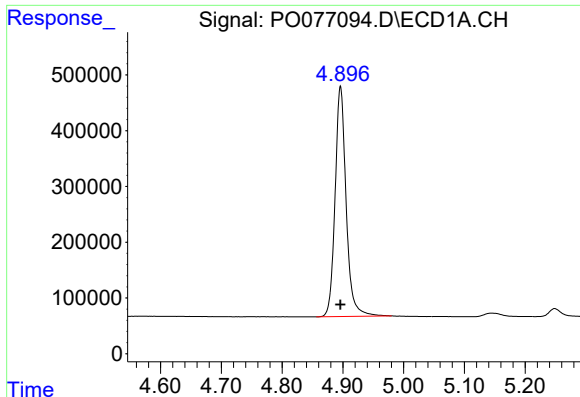
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042121\
Data File : P0077094.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Apr 2021 2:16
Operator : DD\AJ
Sample : AR1242ICV500
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 09:53:47 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

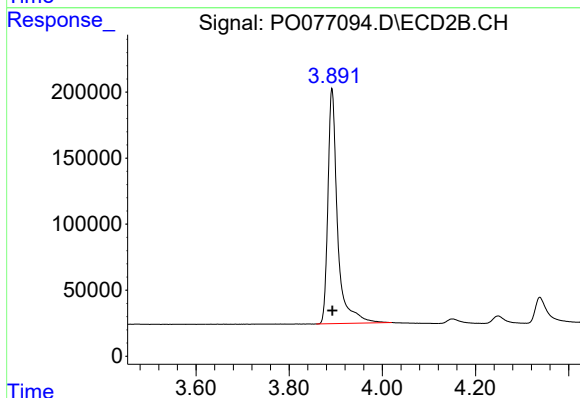




#1 Tetrachloro-m-xylene

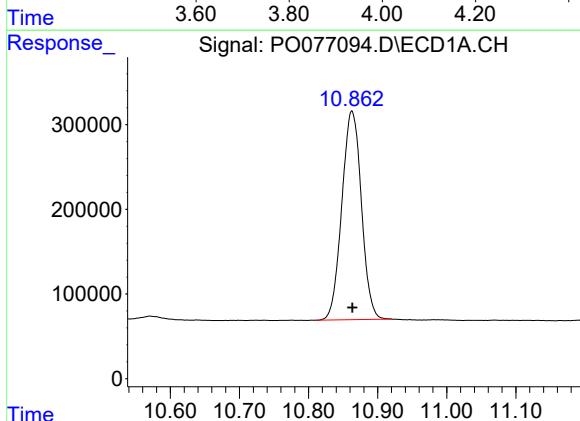
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 5208985
Conc: 49.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



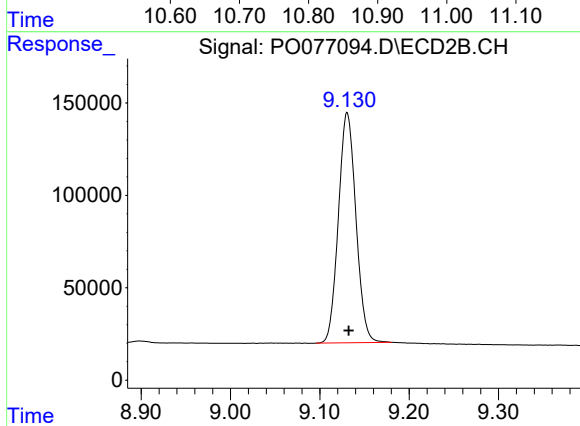
#1 Tetrachloro-m-xylene

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 2564649
Conc: 48.75 ng/ml



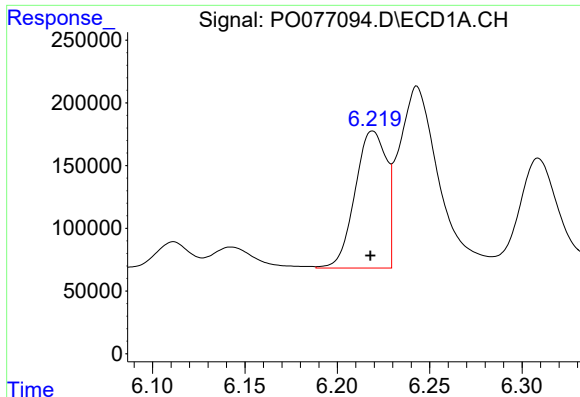
#2 Decachlorobiphenyl

R.T.: 10.863 min
Delta R.T.: 0.000 min
Response: 4839557
Conc: 46.61 ng/ml



#2 Decachlorobiphenyl

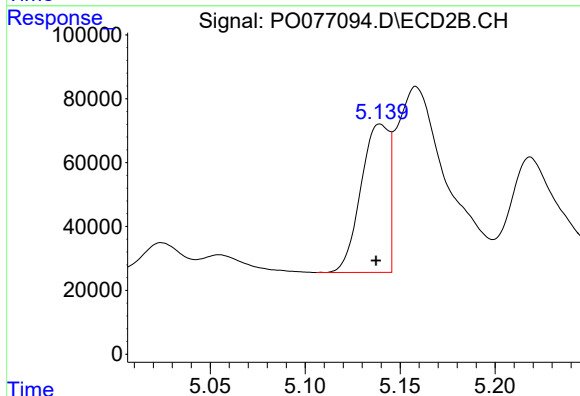
R.T.: 9.131 min
Delta R.T.: -0.002 min
Response: 1698345
Conc: 45.01 ng/ml



#3 AR-1016-1

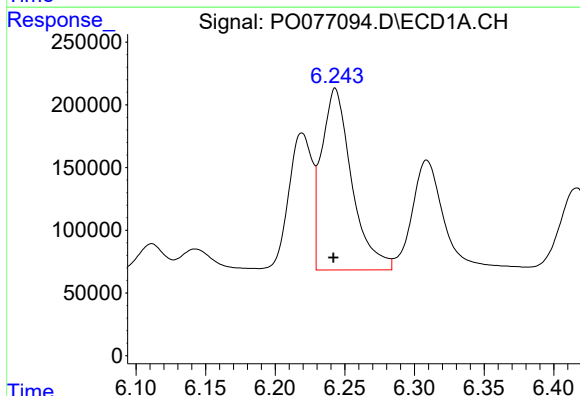
R.T.: 6.219 min
Delta R.T.: 0.001 min
Response: 1289590
Conc: 345.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



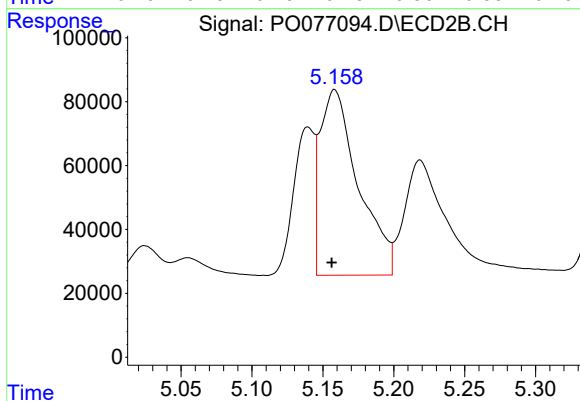
#3 AR-1016-1

R.T.: 5.139 min
Delta R.T.: 0.002 min
Response: 478346
Conc: 314.01 ng/ml



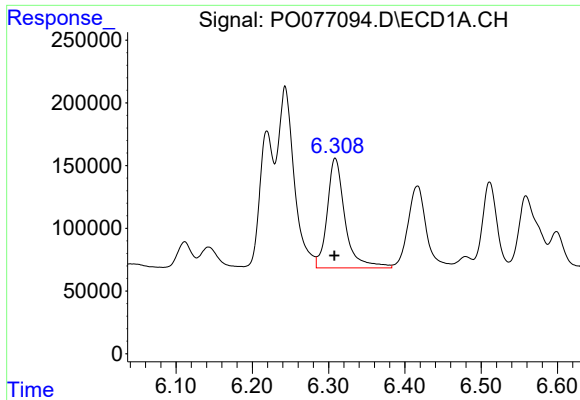
#4 AR-1016-2

R.T.: 6.243 min
Delta R.T.: 0.001 min
Response: 2172718
Conc: 372.31 ng/ml



#4 AR-1016-2

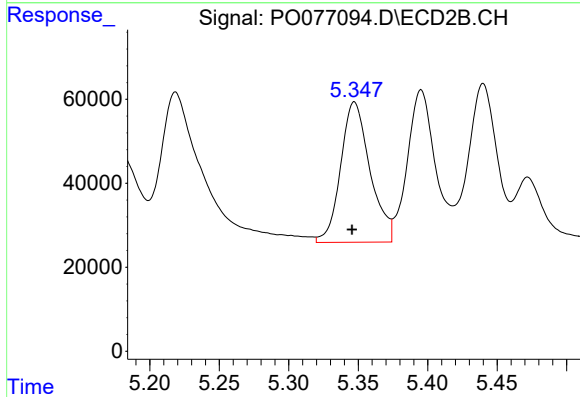
R.T.: 5.158 min
Delta R.T.: 0.002 min
Response: 1088201
Conc: 357.21 ng/ml



#5 AR-1016-3

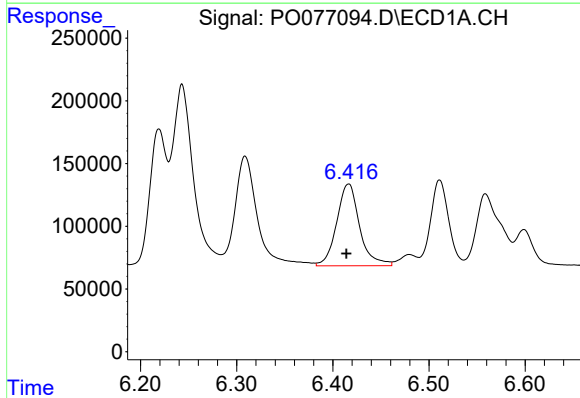
R.T.: 6.309 min
Delta R.T.: 0.001 min
Response: 1419839
Conc: 399.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



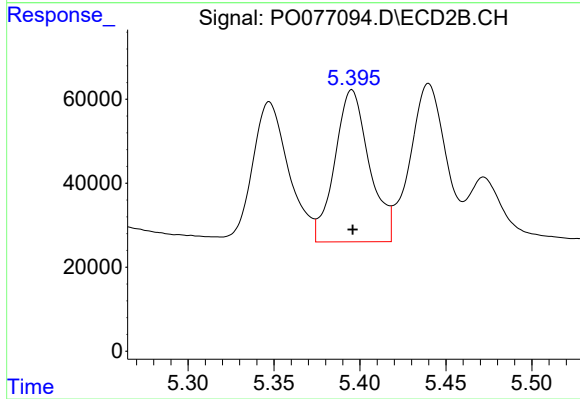
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: 0.002 min
Response: 492845
Conc: 362.84 ng/ml



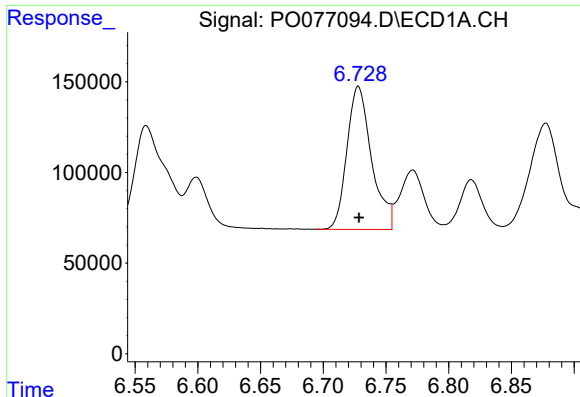
#6 AR-1016-4

R.T.: 6.416 min
Delta R.T.: 0.002 min
Response: 1081461
Conc: 390.10 ng/ml



#6 AR-1016-4

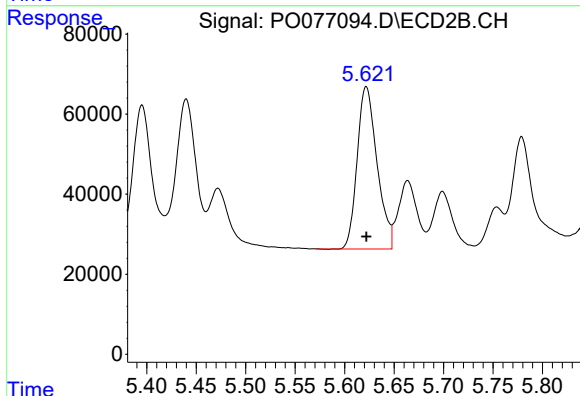
R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 506606
Conc: 398.22 ng/ml



#7 AR-1016-5

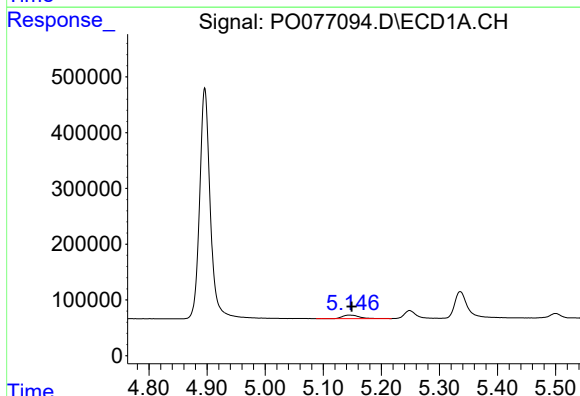
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 1080210
Conc: 398.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



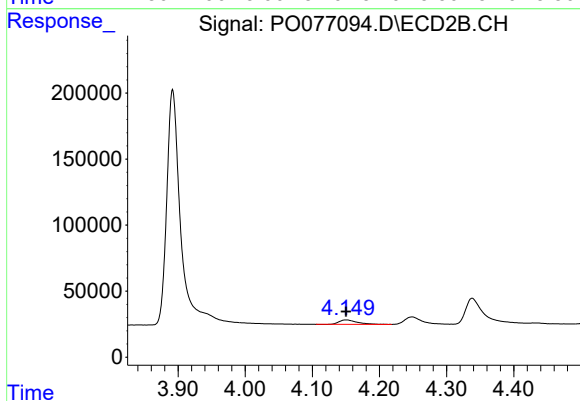
#7 AR-1016-5

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 567281
Conc: 383.46 ng/ml



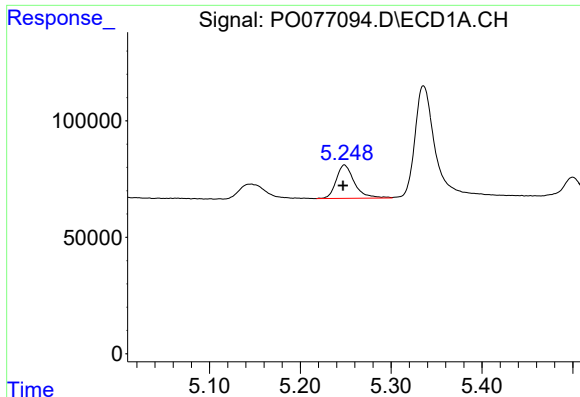
#8 AR-1221-1

R.T.: 5.145 min
Delta R.T.: -0.004 min
Response: 123912
Conc: 109.25 ng/ml



#8 AR-1221-1

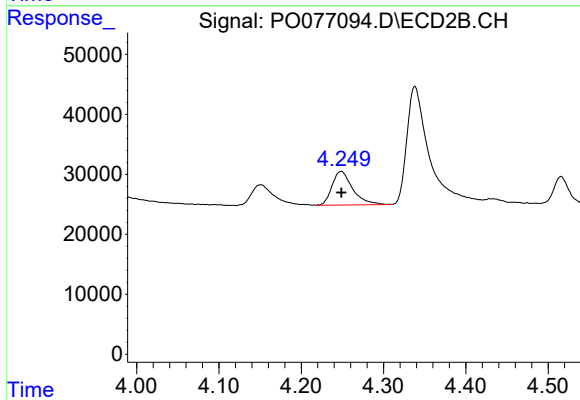
R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 63850
Conc: 105.63 ng/ml



#9 AR-1221-2

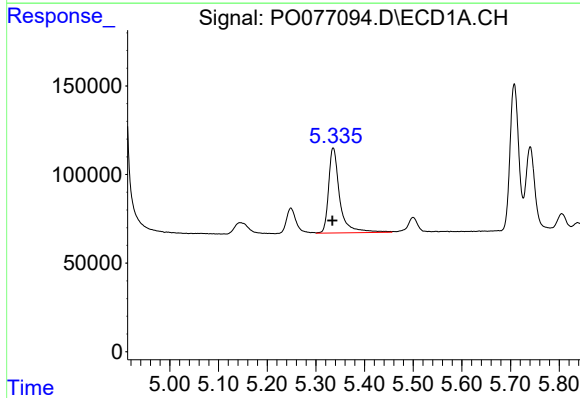
R.T.: 5.249 min
Delta R.T.: 0.001 min
Response: 199586
Conc: 234.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



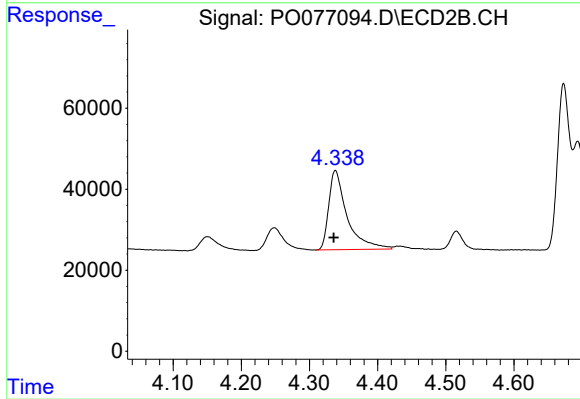
#9 AR-1221-2

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 97853
Conc: 214.16 ng/ml



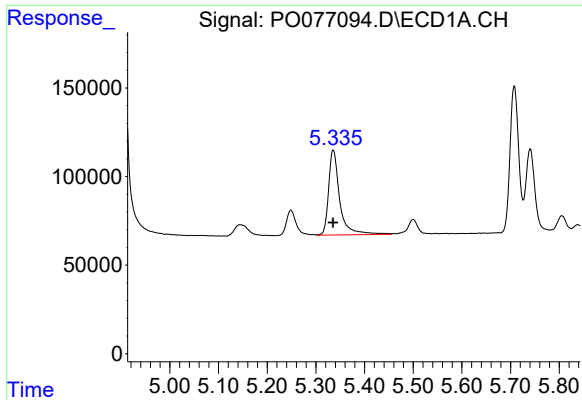
#10 AR-1221-3

R.T.: 5.336 min
Delta R.T.: 0.001 min
Response: 763819
Conc: 271.87 ng/ml



#10 AR-1221-3

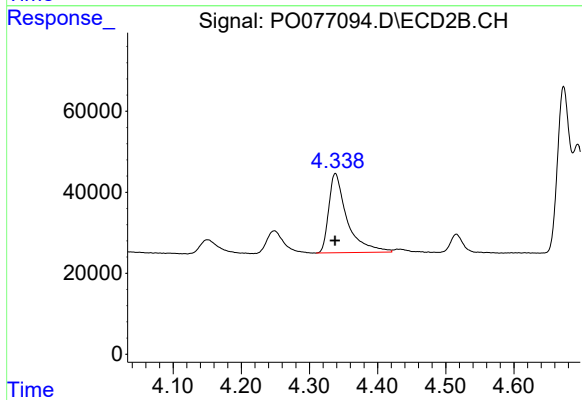
R.T.: 4.338 min
Delta R.T.: 0.002 min
Response: 366374
Conc: 248.69 ng/ml



#11 AR-1232-1

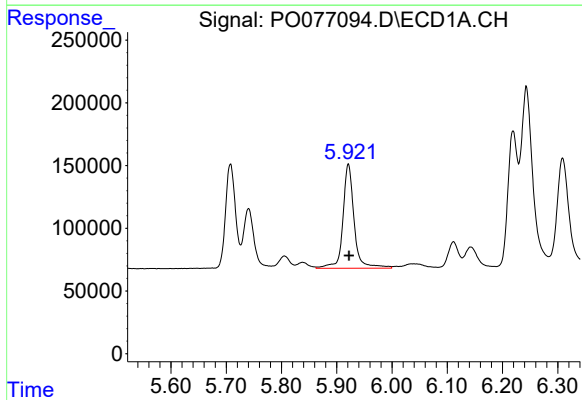
R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 763819
Conc: 376.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



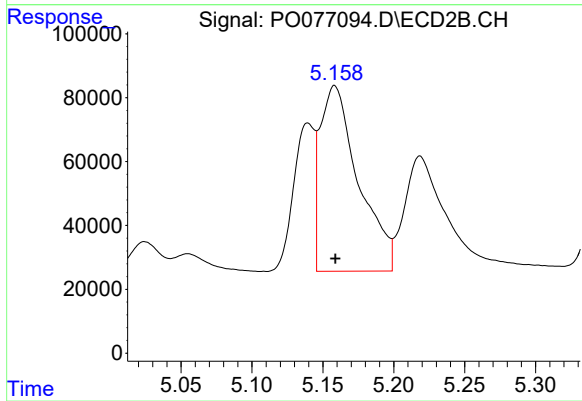
#11 AR-1232-1

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 366374
Conc: 340.59 ng/ml



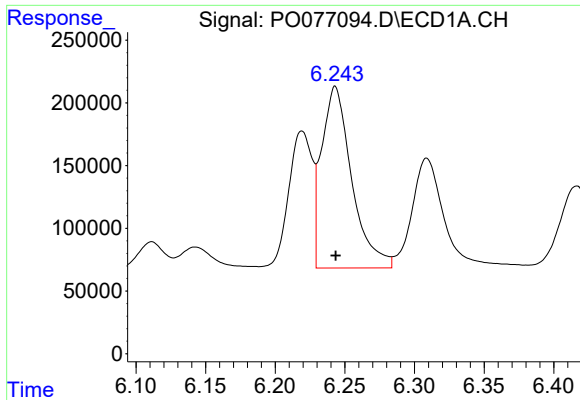
#12 AR-1232-2

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 1174278
Conc: 1055.39 ng/ml



#12 AR-1232-2

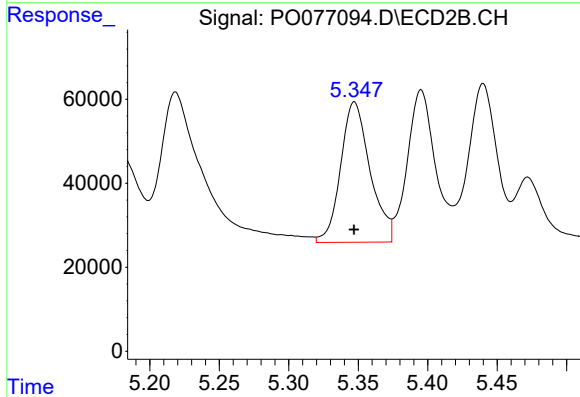
R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 1088201
Conc: 896.87 ng/ml



#13 AR-1232-3

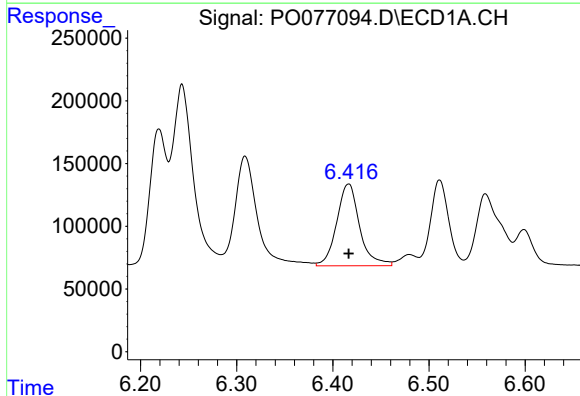
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 2172718
Conc: 952.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



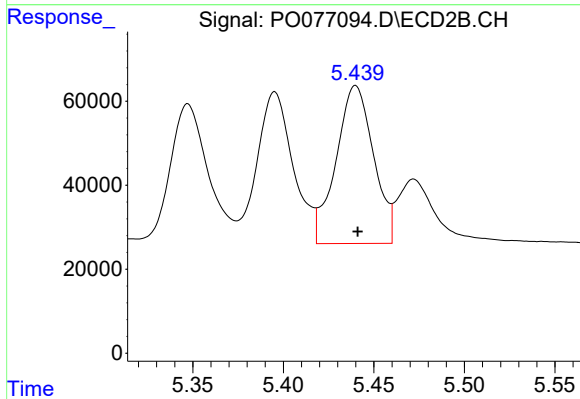
#13 AR-1232-3

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 492845
Conc: 863.24 ng/ml



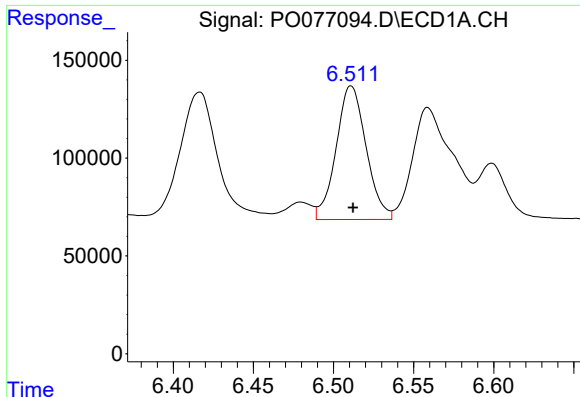
#14 AR-1232-4

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 1081461
Conc: 1050.92 ng/ml



#14 AR-1232-4

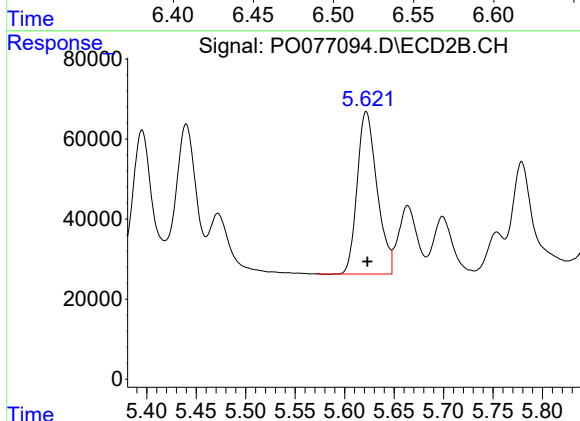
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 543356
Conc: 952.78 ng/ml



#15 AR-1232-5

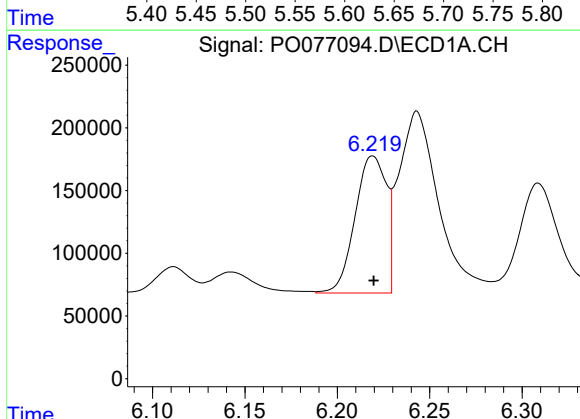
R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 891064
Conc: 1216.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



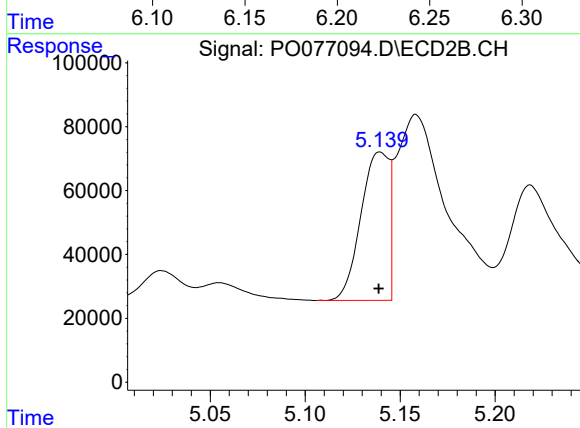
#15 AR-1232-5

R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 567281
Conc: 952.45 ng/ml



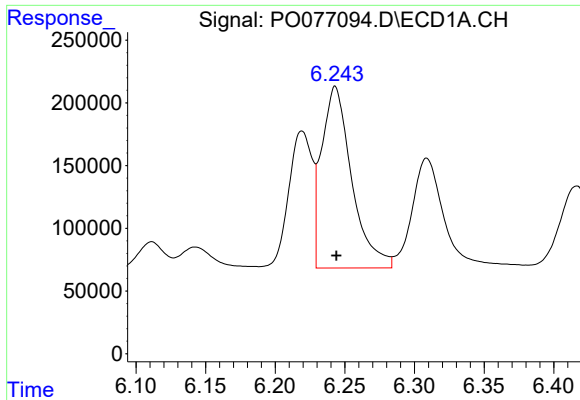
#16 AR-1242-1

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 1289590
Conc: 474.72 ng/ml



#16 AR-1242-1

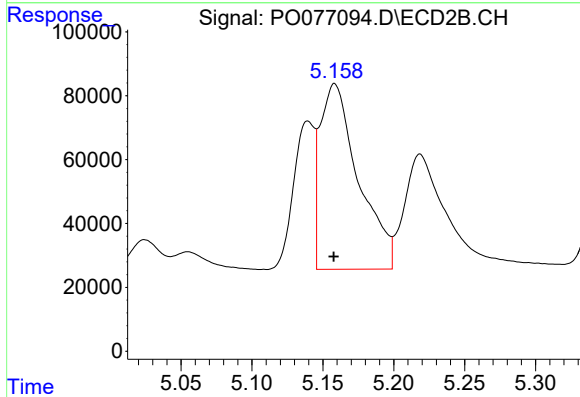
R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 478346
Conc: 436.65 ng/ml



#17 AR-1242-2

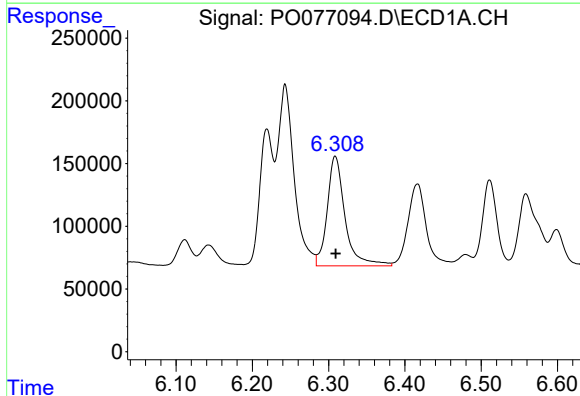
R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 2172718
Conc: 492.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



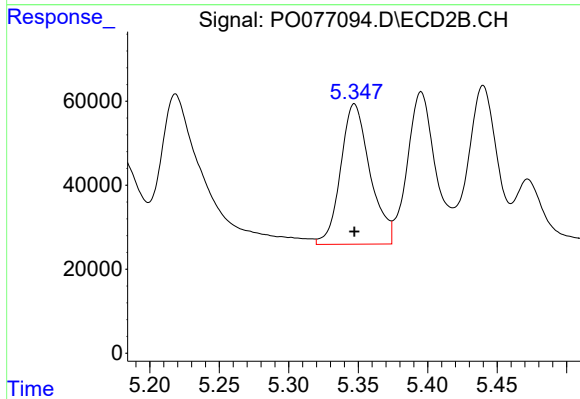
#17 AR-1242-2

R.T.: 5.158 min
Delta R.T.: 0.000 min
Response: 1088201
Conc: 478.96 ng/ml



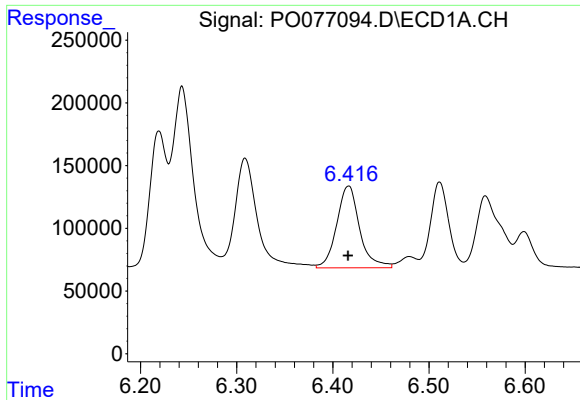
#18 AR-1242-3

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1419839
Conc: 511.94 ng/ml



#18 AR-1242-3

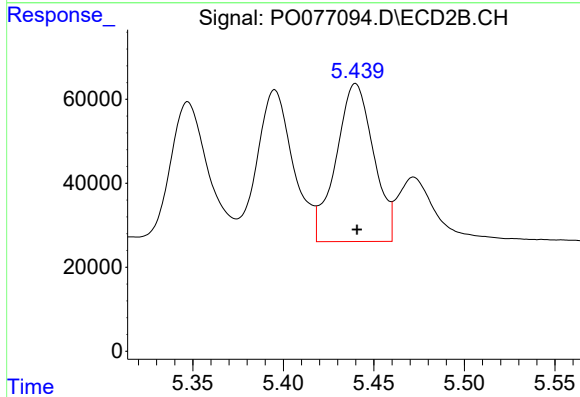
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 492845
Conc: 482.40 ng/ml



#19 AR-1242-4

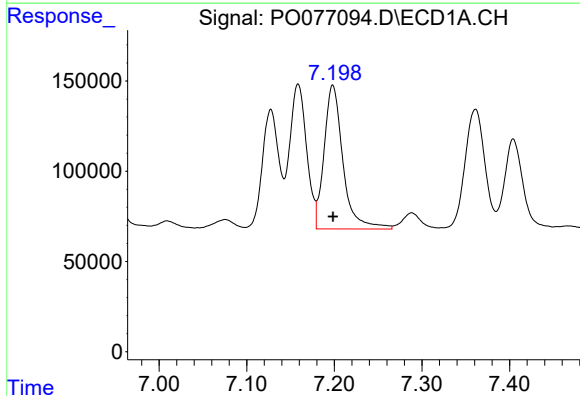
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 1081461
Conc: 504.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



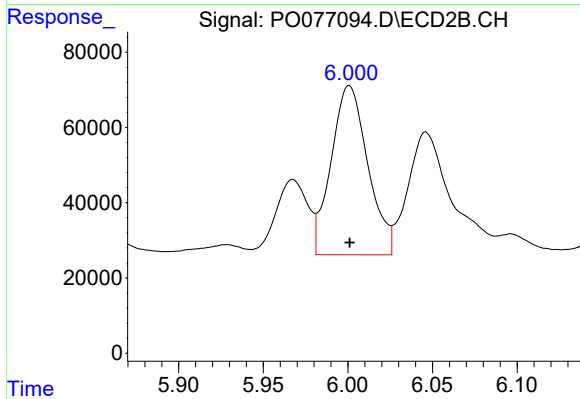
#19 AR-1242-4

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 543356
Conc: 478.26 ng/ml



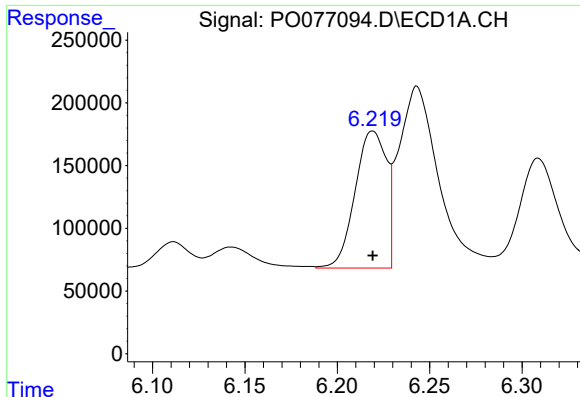
#20 AR-1242-5

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 1194659
Conc: 516.67 ng/ml



#20 AR-1242-5

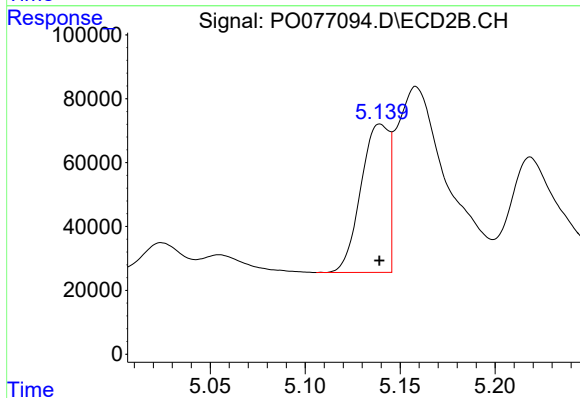
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 679447
Conc: 484.24 ng/ml



#21 AR-1248-1

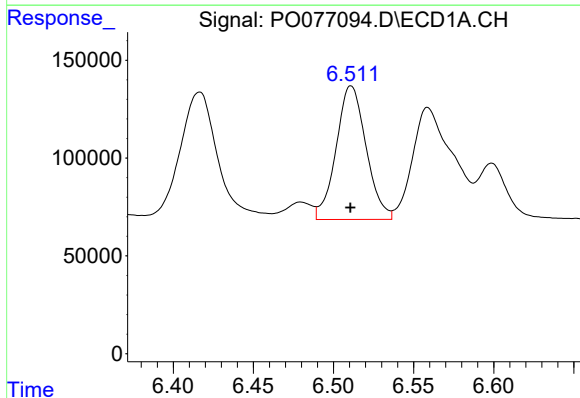
R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 1289590
Conc: 616.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



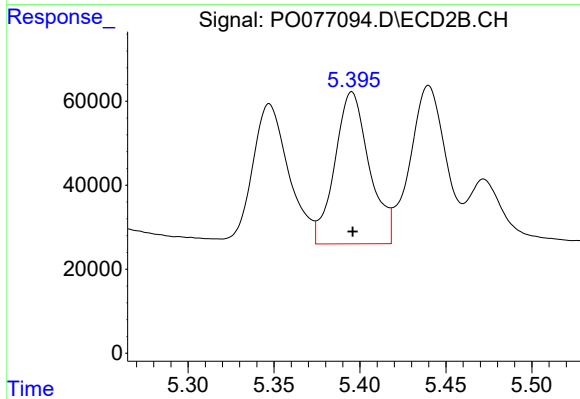
#21 AR-1248-1

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 478346
Conc: 542.88 ng/ml



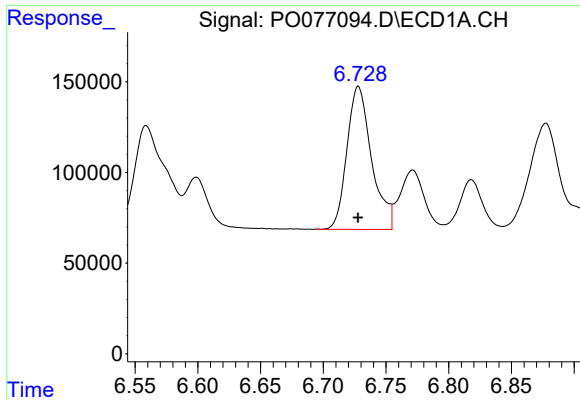
#22 AR-1248-2

R.T.: 6.511 min
Delta R.T.: 0.000 min
Response: 891064
Conc: 293.70 ng/ml



#22 AR-1248-2

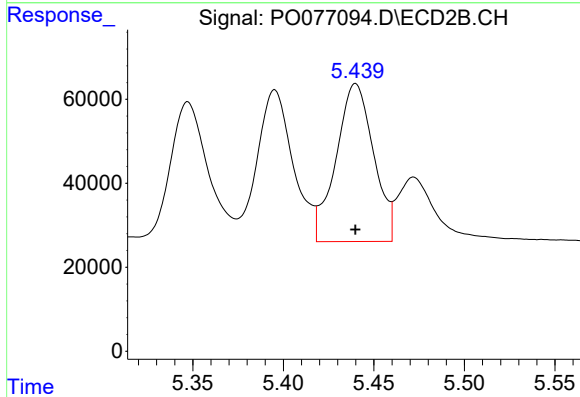
R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 506606
Conc: 308.35 ng/ml



#23 AR-1248-3

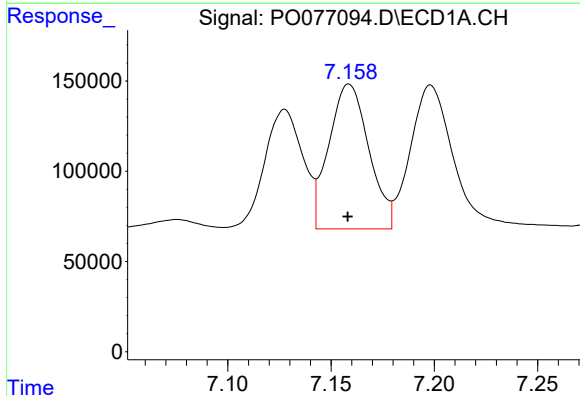
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 1080210
Conc: 308.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



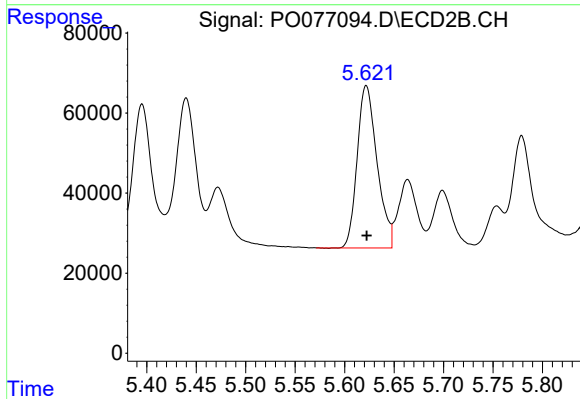
#23 AR-1248-3

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 543356
Conc: 338.18 ng/ml



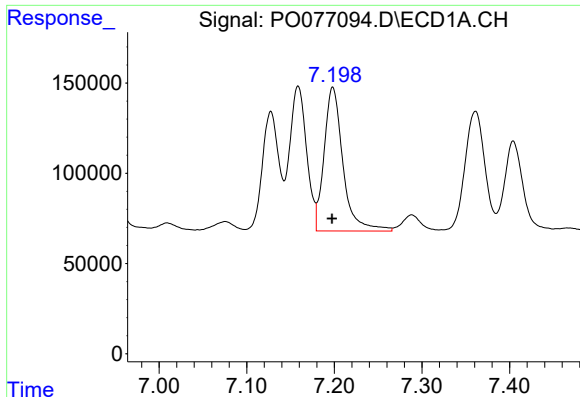
#24 AR-1248-4

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 1081619
Conc: 267.63 ng/ml



#24 AR-1248-4

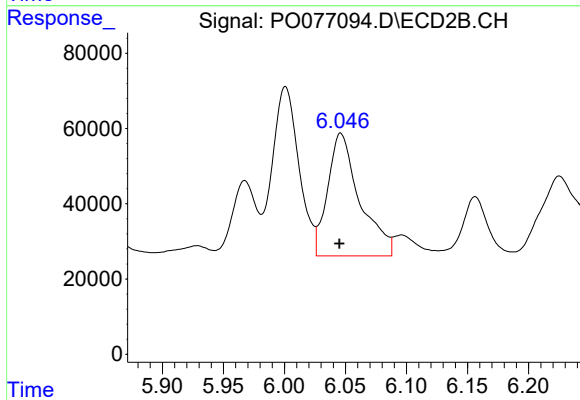
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 567281
Conc: 302.30 ng/ml



#25 AR-1248-5

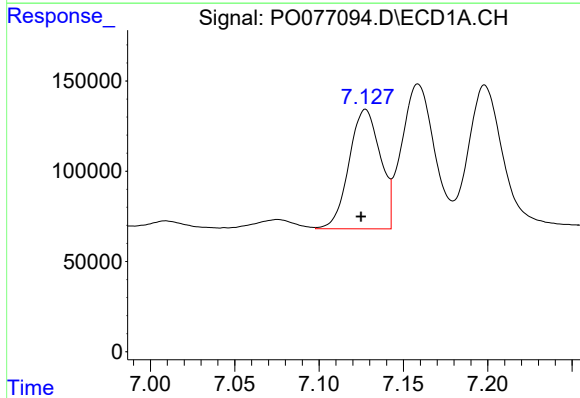
R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 1194659
Conc: 292.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



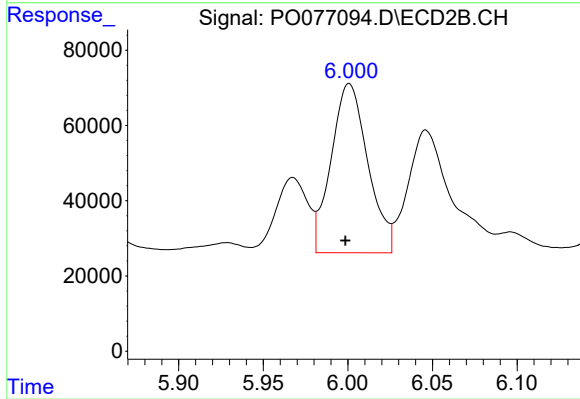
#25 AR-1248-5

R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 596757
Conc: 280.30 ng/ml



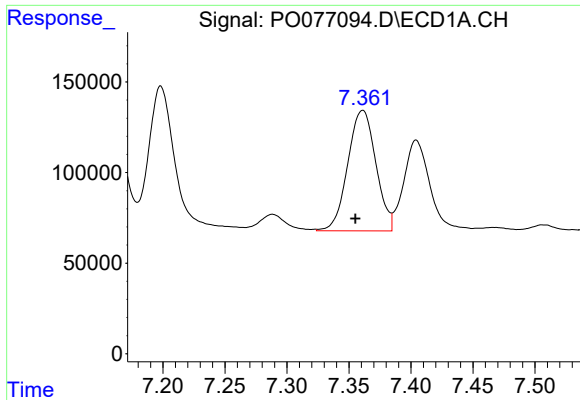
#26 AR-1254-1

R.T.: 7.128 min
Delta R.T.: 0.003 min
Response: 854056
Conc: 207.69 ng/ml



#26 AR-1254-1

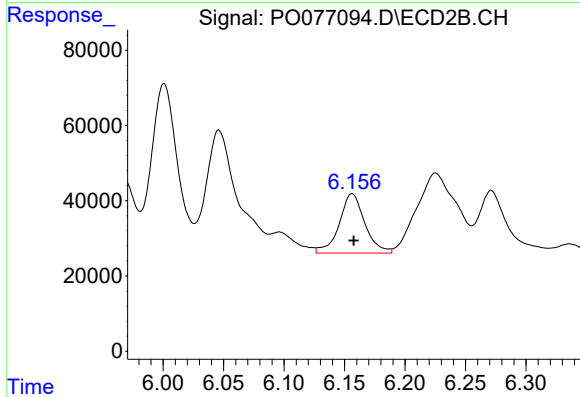
R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 679447
Conc: 235.38 ng/ml



#27 AR-1254-2

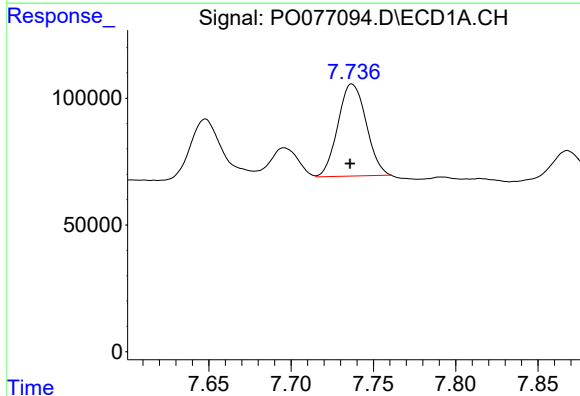
R.T.: 7.361 min
Delta R.T.: 0.006 min
Response: 1049171
Conc: 162.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



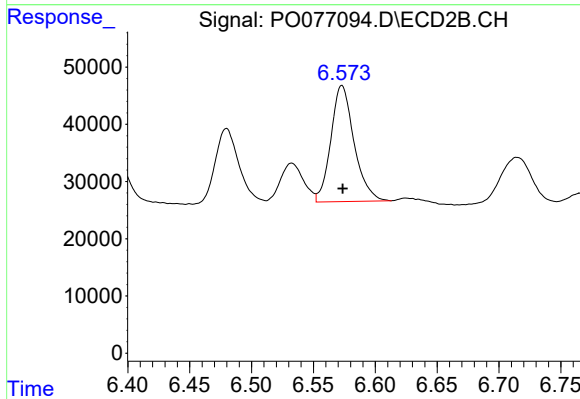
#27 AR-1254-2

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 232248
Conc: 89.96 ng/ml



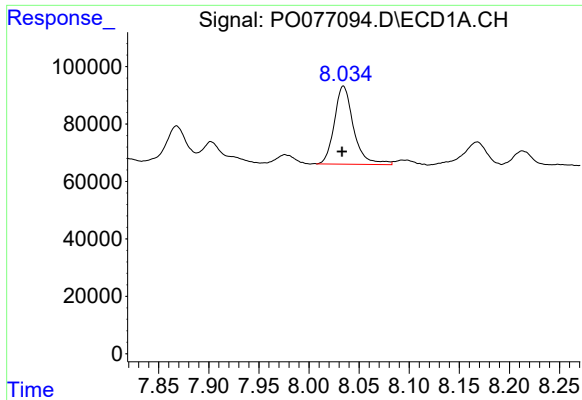
#28 AR-1254-3

R.T.: 7.737 min
Delta R.T.: 0.001 min
Response: 434486
Conc: 64.21 ng/ml



#28 AR-1254-3

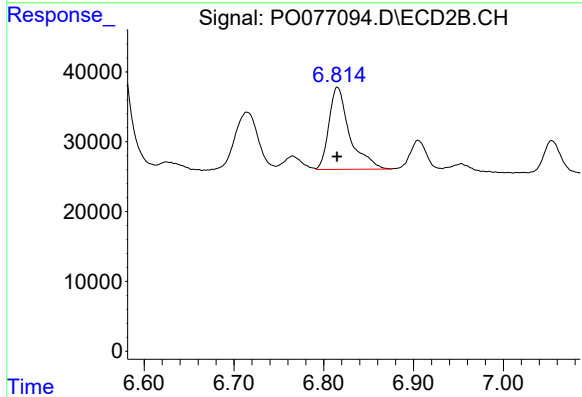
R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 265175
Conc: 67.78 ng/ml



#29 AR-1254-4

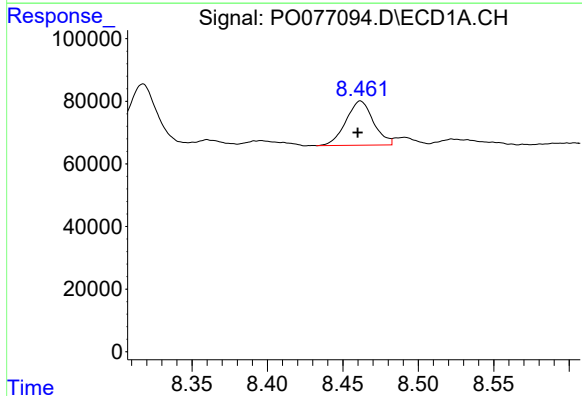
R.T.: 8.034 min
Delta R.T.: 0.001 min
Response: 361010
Conc: 73.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



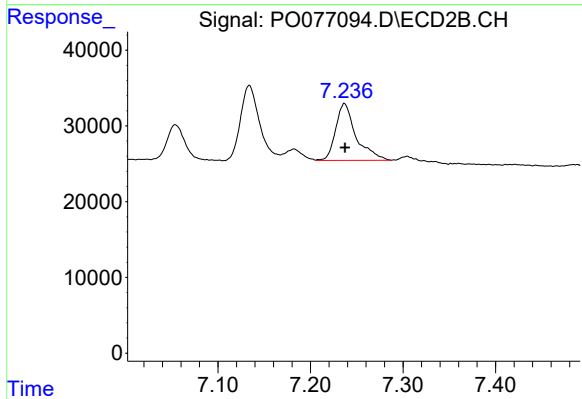
#29 AR-1254-4

R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 188955
Conc: 83.17 ng/ml



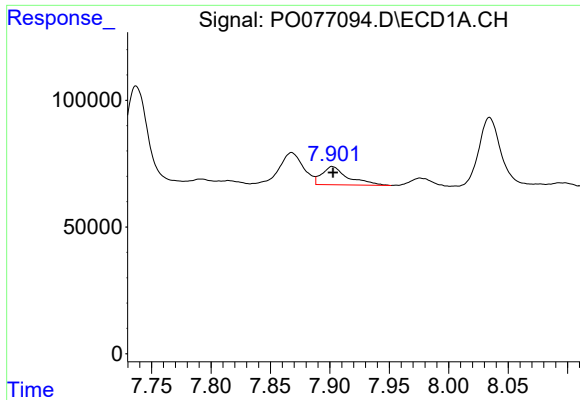
#30 AR-1254-5

R.T.: 8.462 min
Delta R.T.: 0.002 min
Response: 179416
Conc: 32.23 ng/ml



#30 AR-1254-5

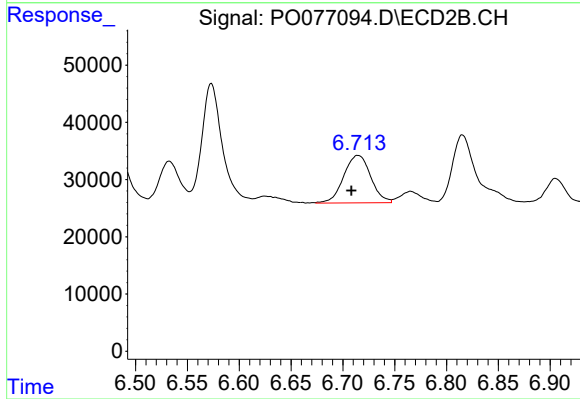
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 114853
Conc: 31.68 ng/ml



#31 AR-1260-1

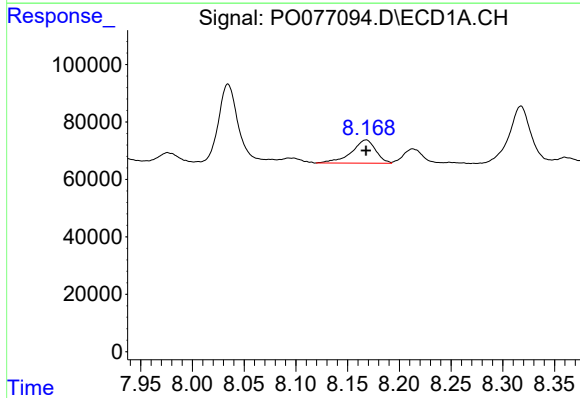
R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 109863
Conc: 20.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



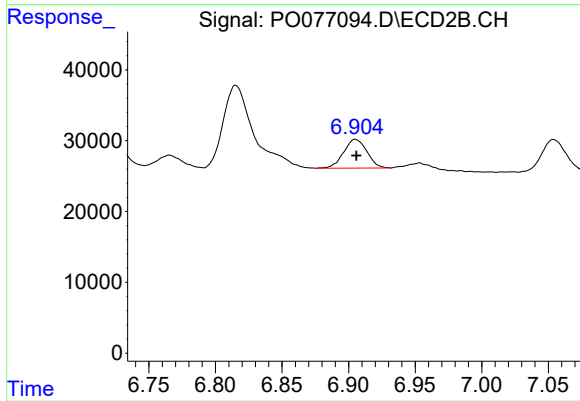
#31 AR-1260-1

R.T.: 6.715 min
Delta R.T.: 0.006 min
Response: 150084
Conc: 50.27 ng/ml



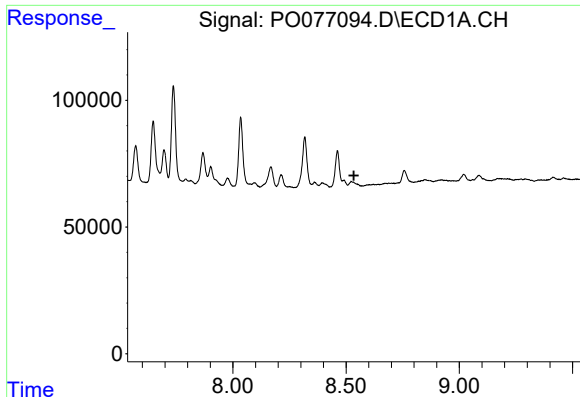
#32 AR-1260-2

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 132854
Conc: 21.04 ng/ml



#32 AR-1260-2

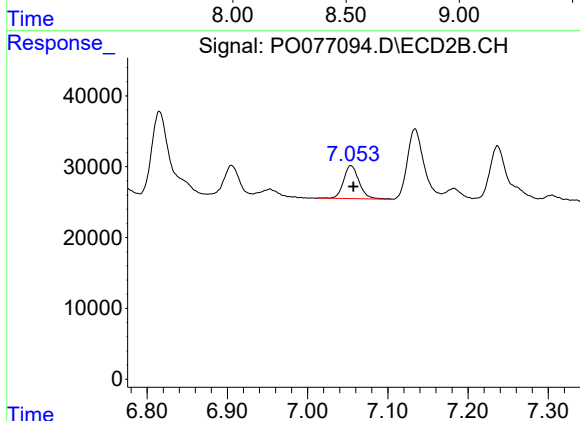
R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 49451
Conc: 13.87 ng/ml



#33 AR-1260-3

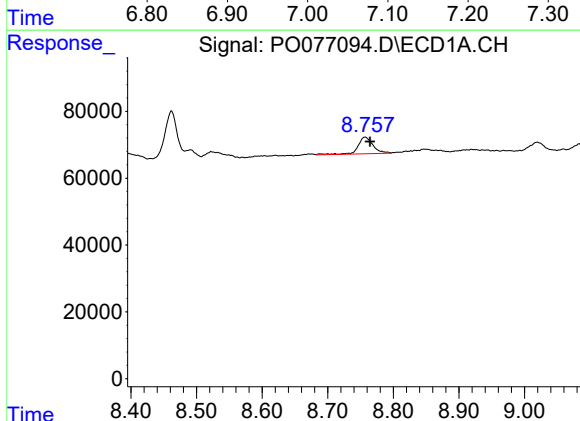
R.T.: 0.000 min
Exp R.T.: 8.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



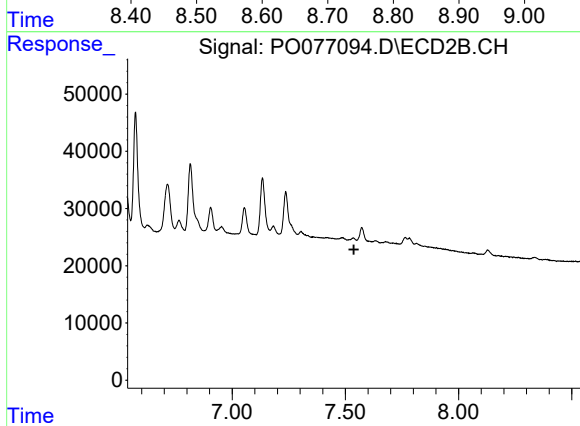
#33 AR-1260-3

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 62726
Conc: 19.08 ng/ml



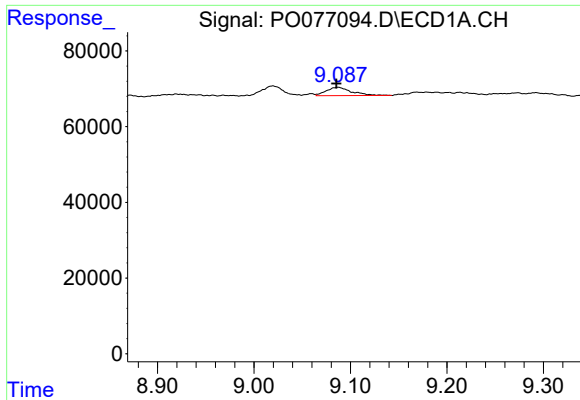
#34 AR-1260-4

R.T.: 8.757 min
Delta R.T.: -0.008 min
Response: 80784
Conc: 16.70 ng/ml



#34 AR-1260-4

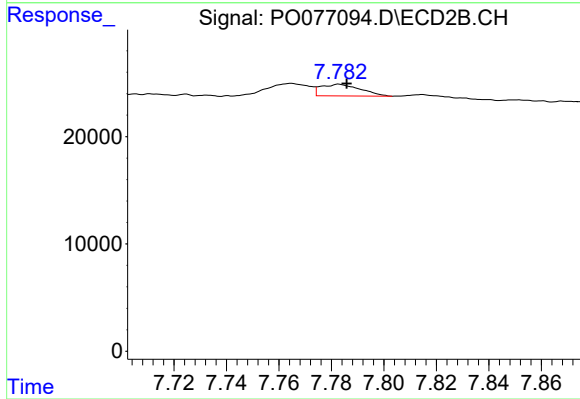
R.T.: 0.000 min
Exp R.T.: 7.537 min
Response: 0
Conc: N.D.



#35 AR-1260-5

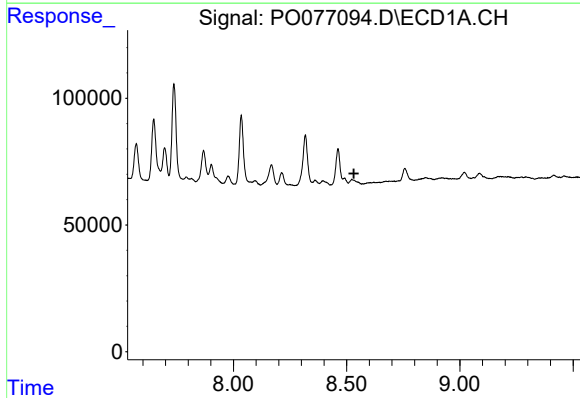
R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 40596
Conc: 4.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



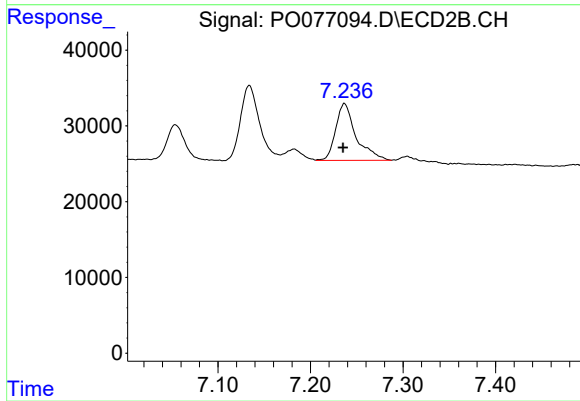
#35 AR-1260-5

R.T.: 7.783 min
Delta R.T.: -0.003 min
Response: 11308
Conc: 2.11 ng/ml



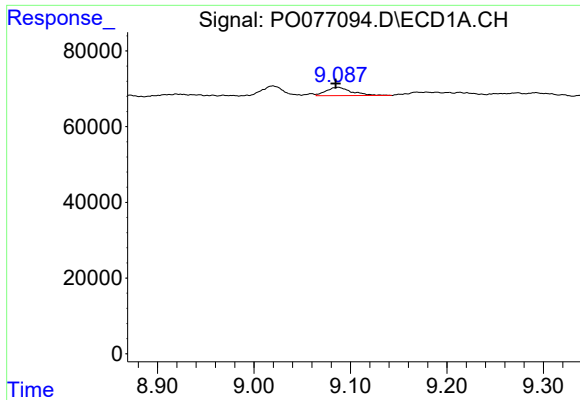
#36 AR-1262-1

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



#36 AR-1262-1

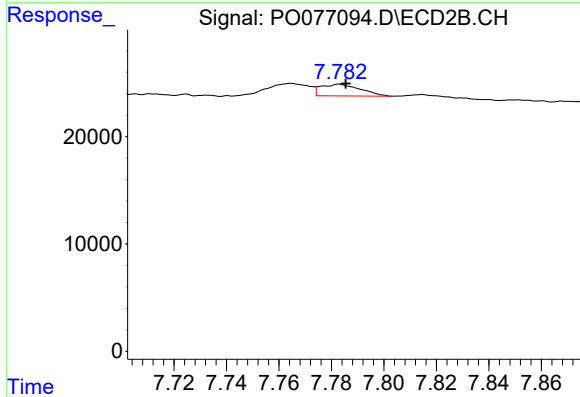
R.T.: 7.237 min
Delta R.T.: 0.002 min
Response: 114853
Conc: 61.50 ng/ml



#37 AR-1262-2

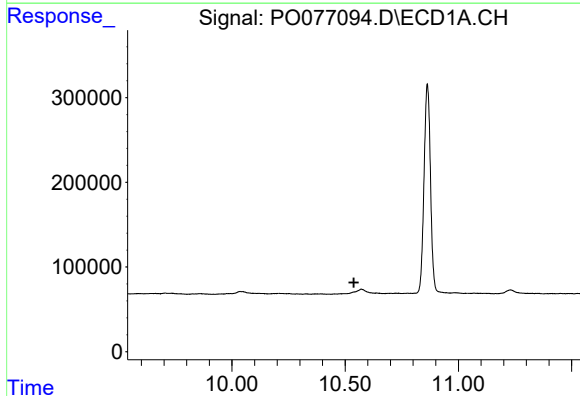
R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 40596
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



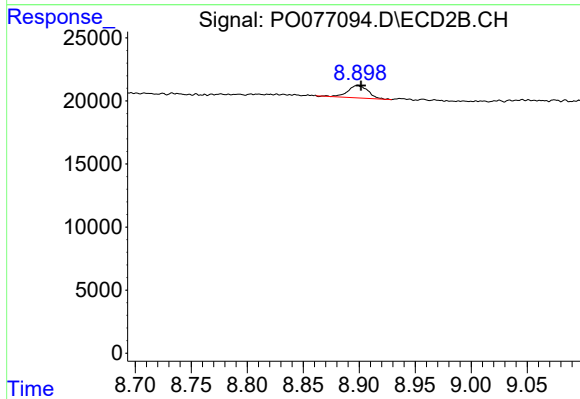
#37 AR-1262-2

R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 11308
Conc: 1.82 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.898 min
Delta R.T.: -0.003 min
Response: 12585
Conc: 0.90 ng/ml