

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110518\
 Data File : PO051090.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2018 15:03
 Operator : SM/SJ
 Sample : PB114244BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 15:42:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Nov 05 12:48:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.345	3.342	8366566	3729860	22.426	18.397
2)	SA Decachlor...	9.992	8.080	5719551	7626497	19.231	34.442 #
Target Compounds							
3)	L1 AR-1016-1	5.508	4.356	2831108	1491976	262.799	220.287
4)	L1 AR-1016-2	5.530	4.372	4207917	2421441	263.114	217.982
5)	L1 AR-1016-3	5.591	4.536	2619630	1202515	267.601	212.580
6)	L1 AR-1016-4	5.690	4.579	2028638	977654	258.458	207.659
7)	L1 AR-1016-5	5.982	4.778	1893387	1292833	261.553	210.396
8)	L2 AR-1221-1	0.000	3.545	0	107583	N.D.	54.681 #
9)	L2 AR-1221-2	4.716	3.623	1428689	167498	521.590	109.600 #
10)	L2 AR-1221-3	4.716	3.694	1428689	663824	158.555	130.551
11)	L3 AR-1232-1	4.716	3.694	1428689	663824	199.910	172.143
12)	L3 AR-1232-2	5.241	4.372	2115263	2421441	589.698	493.180
13)	L3 AR-1232-3	5.530	4.536	4207917	1202515	578.782	505.872
14)	L3 AR-1232-4	5.690	4.617	2028638	1160160	587.425	583.422
15)	L3 AR-1232-5	5.779	4.778	1706953	1292833	683.421	569.587
16)	L4 AR-1242-1	5.530	4.356	4207917	1491976	413.537	259.218 #
17)	L4 AR-1242-2	5.530	4.372	4207917	2421441	270.704	249.692
18)	L4 AR-1242-3	5.591	4.536	2619630	1202515	281.739	245.338
19)	L4 AR-1242-4	5.690	4.617	2028638	1160160	269.784	241.989
20)	L4 AR-1242-5	0.000	5.110	0	1064013	N.D.	165.176 #
21)	L5 AR-1248-1	5.530	4.372	4207917	2421441	481.971	475.503
22)	L5 AR-1248-2	5.779	4.579	1706953	977654	180.447	156.930
23)	L5 AR-1248-3	5.982	4.617	1893387	1160160	176.433	187.820
24)	L5 AR-1248-4	6.358	4.778	1098895	1292833	89.591	179.201 #
25)	L5 AR-1248-5	0.000	5.148	0	167436	N.D.	21.424 #
26)	L6 AR-1254-1	6.358	5.110	1098895	1064013	79.758	76.043
27)	L6 AR-1254-2	6.574	5.251	1523444	1046085	70.556	83.882
28)	L6 AR-1254-3	6.941	5.650	849492	2042385	37.245	101.096 #
29)	L6 AR-1254-4	7.225	5.854	487910	188260	28.810	13.961 #
30)	L6 AR-1254-5	7.641	6.256	4880003	4205862	274.354	214.169
31)	L7 AR-1260-1	7.103	5.759	3555774	2840839	232.885	212.785
32)	L7 AR-1260-2	7.357	5.943	4303350	3856834	220.067	207.905
33)	L7 AR-1260-3	7.716	6.087	2955221	3372996	234.225	217.861
34)	L7 AR-1260-4	7.940	6.542	3050897	2798492	218.091	254.814
35)	L7 AR-1260-5	8.253	6.781	5954379	7056346	206.633	237.332
36)	L8 AR-1262-1	7.716	6.294	2955221	3311394	123.789	134.635
37)	L8 AR-1262-2	8.253	6.781	5954379	7056346	151.695	180.493
38)	L8 AR-1262-3	8.571	7.055	3607525	2872134	141.626	177.778 #
39)	L8 AR-1262-4	8.624	7.116	2174422	6062646	104.540	222.078 #
40)	L8 AR-1262-5	9.276	7.601	1366191	3926493	107.098	348.548 #
41)	L9 AR-1268-1	8.571	7.055	3607525	2872134	68.648	56.025

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110518\
 Data File : PO051090.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Nov 2018 15:03
 Operator : SM/SJ
 Sample : PB114244BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

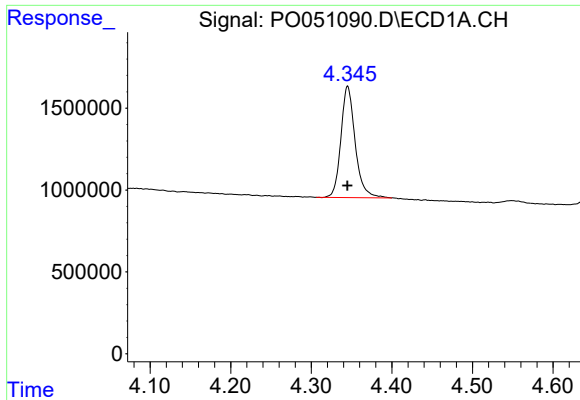
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 15:42:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110518.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.624	7.116	2174422	6062646	45.620	138.347 #
43) L9	AR-1268-3	0.000	7.318	0	1500663	N.D.	38.180 #
44) L9	AR-1268-4	9.276	7.601	1366191	3926493	88.226	279.358 #
45) L9	AR-1268-5	0.000	7.896	0	555923	N.D.	5.499 #

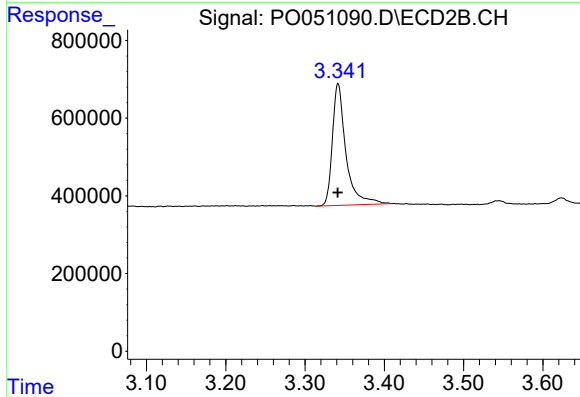
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

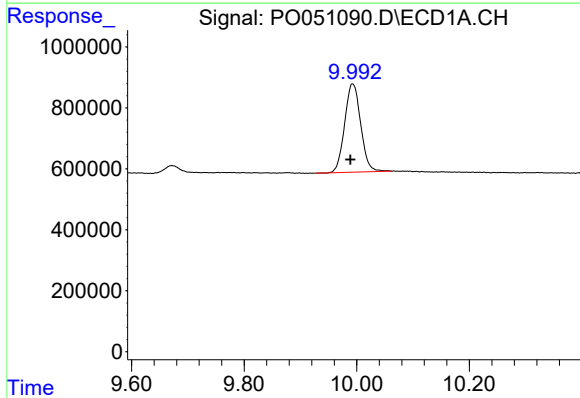
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 8366566
Conc: 22.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



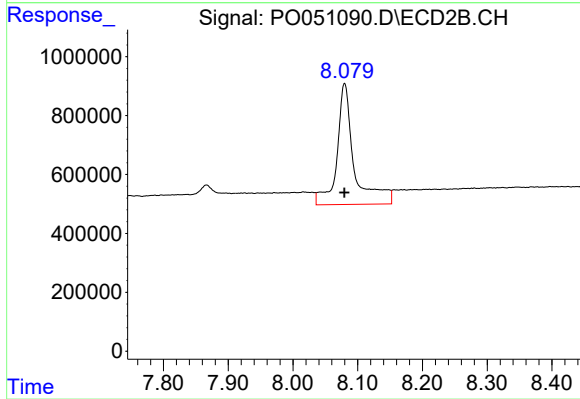
#1 Tetrachloro-m-xylene

R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 3729860
Conc: 18.40 ng/ml



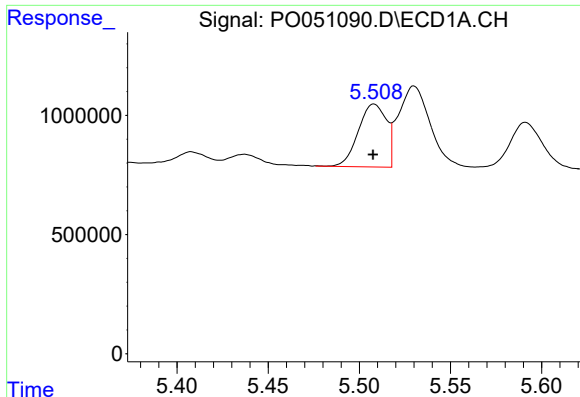
#2 Decachlorobiphenyl

R.T.: 9.992 min
Delta R.T.: 0.004 min
Response: 5719551
Conc: 19.23 ng/ml



#2 Decachlorobiphenyl

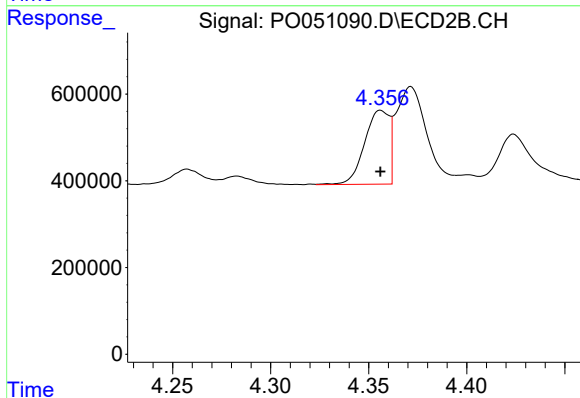
R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 7626497
Conc: 34.44 ng/ml



#3 AR-1016-1

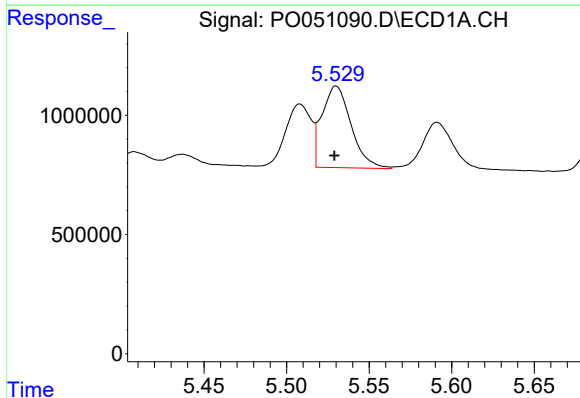
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 2831108
Conc: 262.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



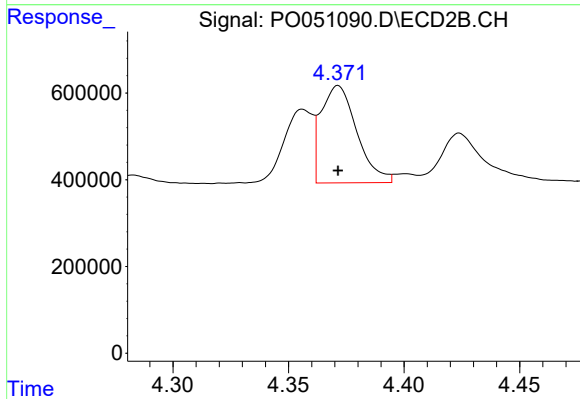
#3 AR-1016-1

R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 1491976
Conc: 220.29 ng/ml



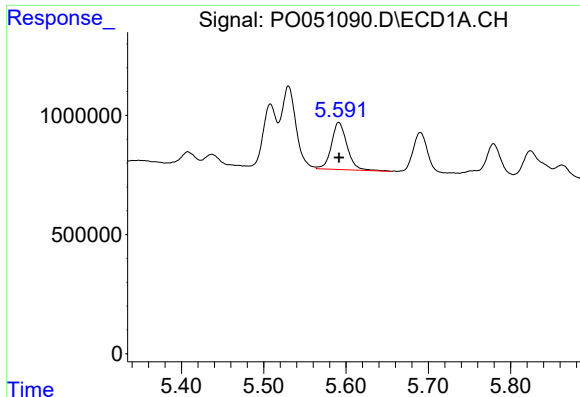
#4 AR-1016-2

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 4207917
Conc: 263.11 ng/ml



#4 AR-1016-2

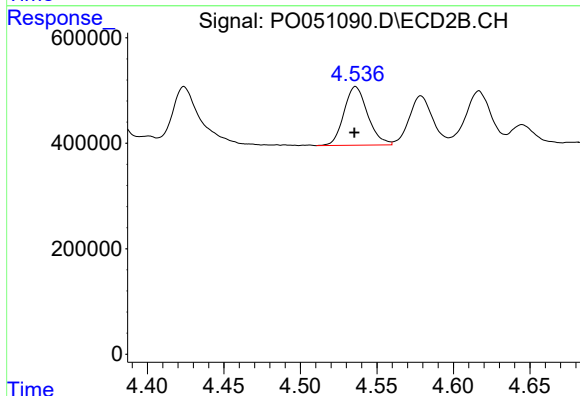
R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 2421441
Conc: 217.98 ng/ml



#5 AR-1016-3

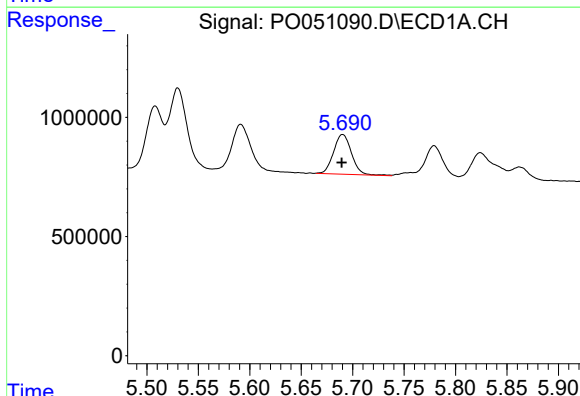
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 2619630
Conc: 267.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



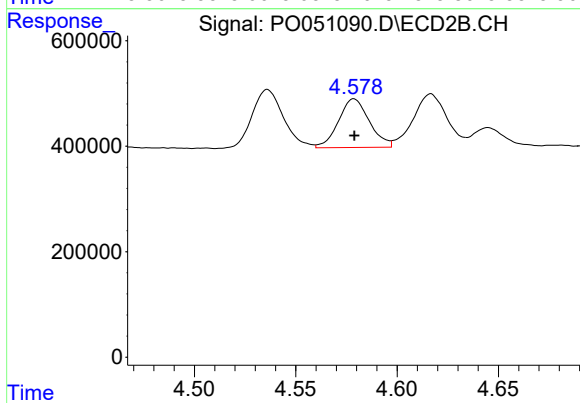
#5 AR-1016-3

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 1202515
Conc: 212.58 ng/ml



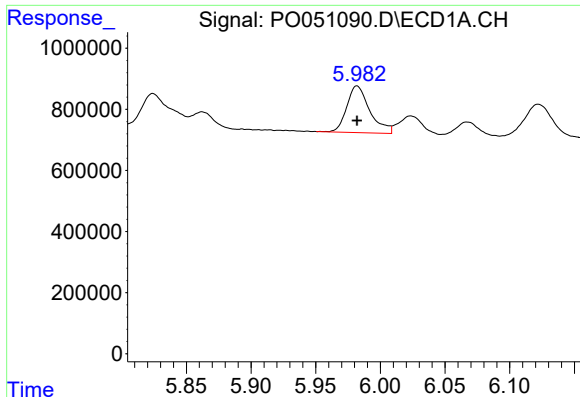
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 2028638
Conc: 258.46 ng/ml



#6 AR-1016-4

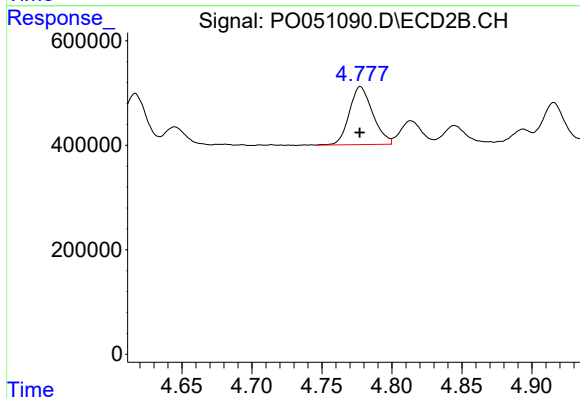
R.T.: 4.579 min
Delta R.T.: 0.000 min
Response: 977654
Conc: 207.66 ng/ml



#7 AR-1016-5

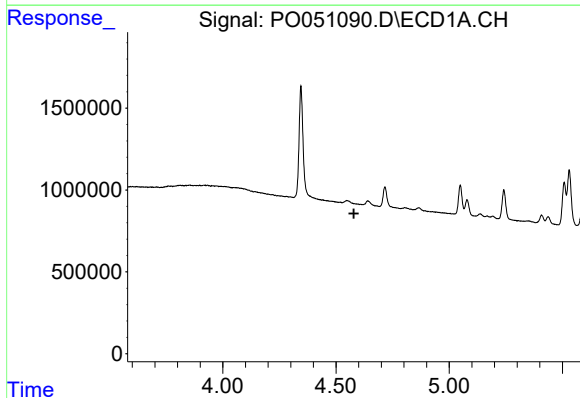
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 1893387
Conc: 261.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



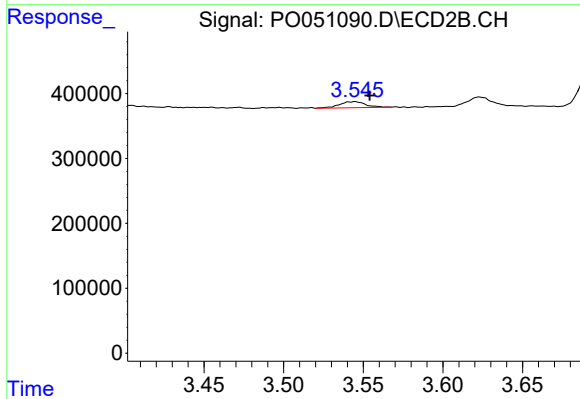
#7 AR-1016-5

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 1292833
Conc: 210.40 ng/ml



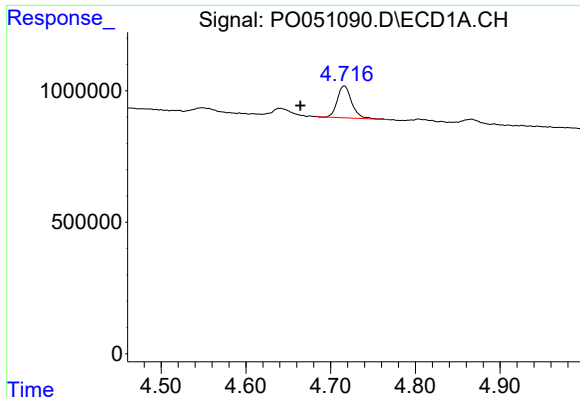
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.579 min
Response: 0
Conc: N.D.



#8 AR-1221-1

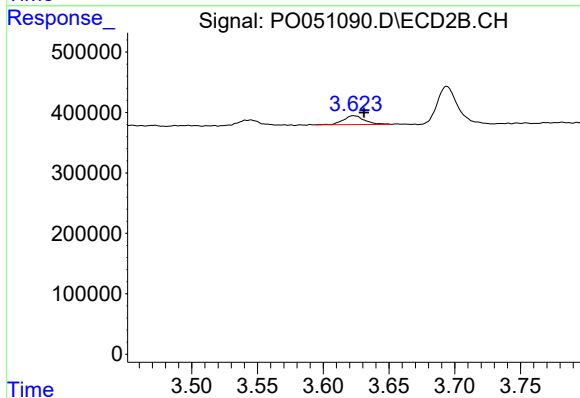
R.T.: 3.545 min
Delta R.T.: -0.009 min
Response: 107583
Conc: 54.68 ng/ml



#9 AR-1221-2

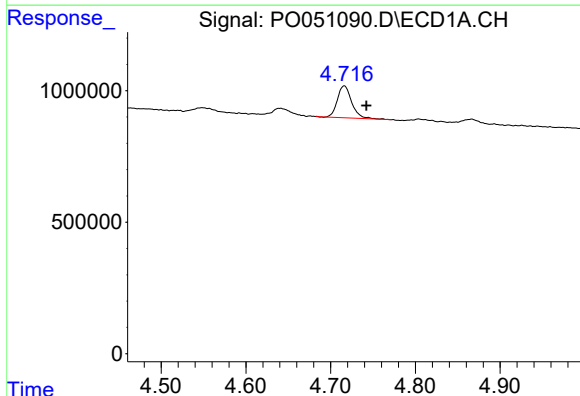
R.T.: 4.716 min
Delta R.T.: 0.052 min
Response: 1428689
Conc: 521.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



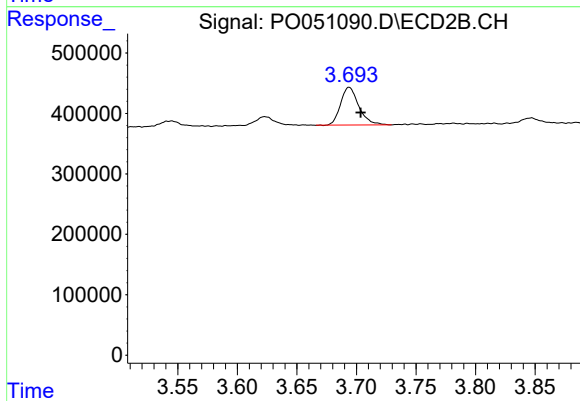
#9 AR-1221-2

R.T.: 3.623 min
Delta R.T.: -0.008 min
Response: 167498
Conc: 109.60 ng/ml



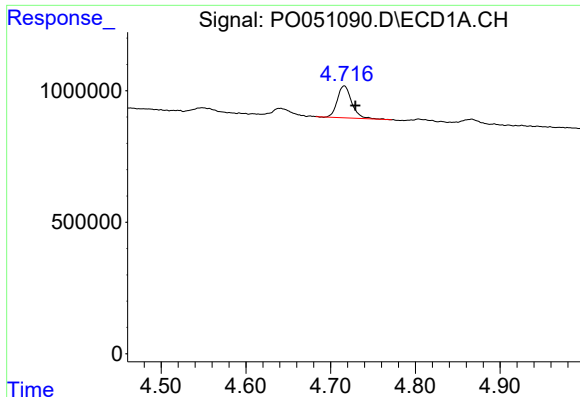
#10 AR-1221-3

R.T.: 4.716 min
Delta R.T.: -0.026 min
Response: 1428689
Conc: 158.55 ng/ml



#10 AR-1221-3

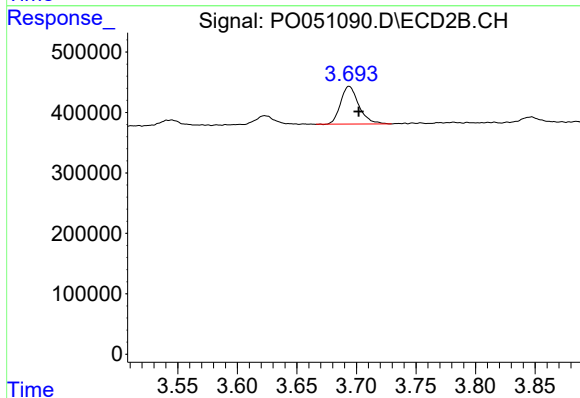
R.T.: 3.694 min
Delta R.T.: -0.010 min
Response: 663824
Conc: 130.55 ng/ml



#11 AR-1232-1

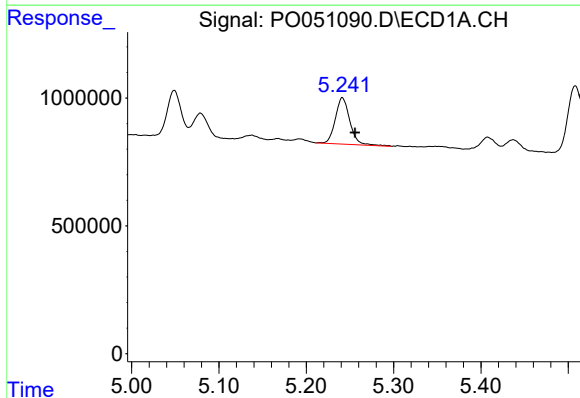
R.T.: 4.716 min
Delta R.T.: -0.013 min
Response: 1428689
Conc: 199.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



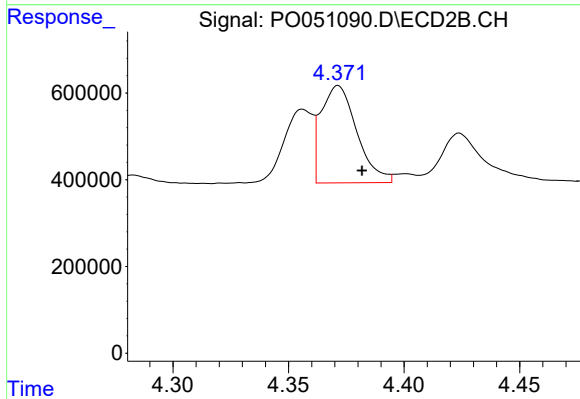
#11 AR-1232-1

R.T.: 3.694 min
Delta R.T.: -0.008 min
Response: 663824
Conc: 172.14 ng/ml



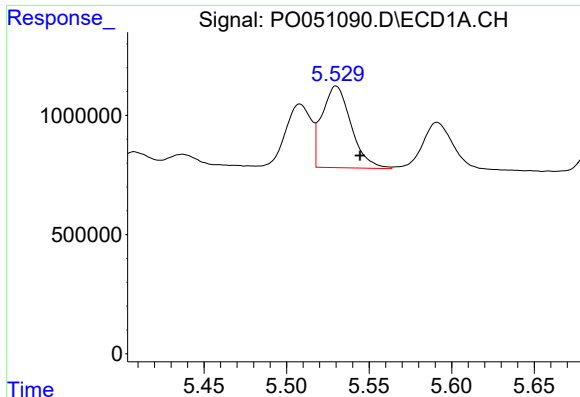
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: -0.014 min
Response: 2115263
Conc: 589.70 ng/ml



#12 AR-1232-2

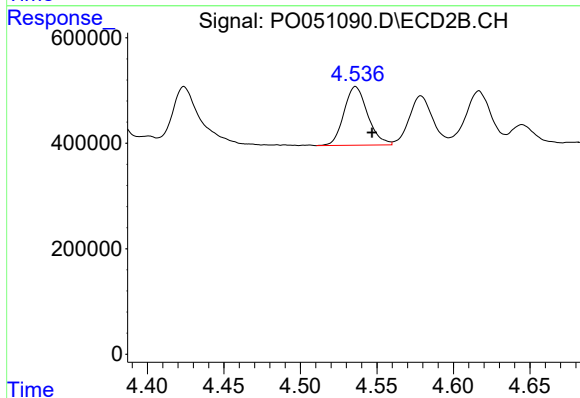
R.T.: 4.372 min
Delta R.T.: -0.010 min
Response: 2421441
Conc: 493.18 ng/ml



#13 AR-1232-3

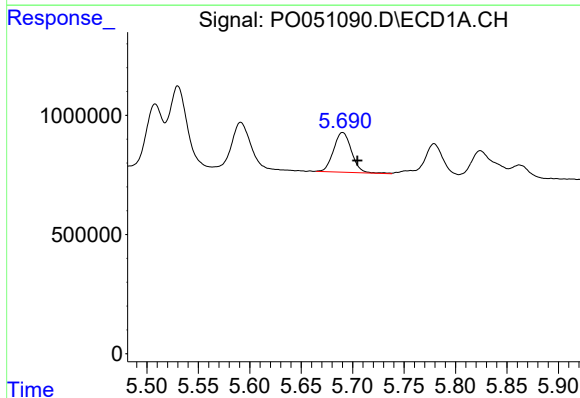
R.T.: 5.530 min
Delta R.T.: -0.015 min
Response: 4207917
Conc: 578.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



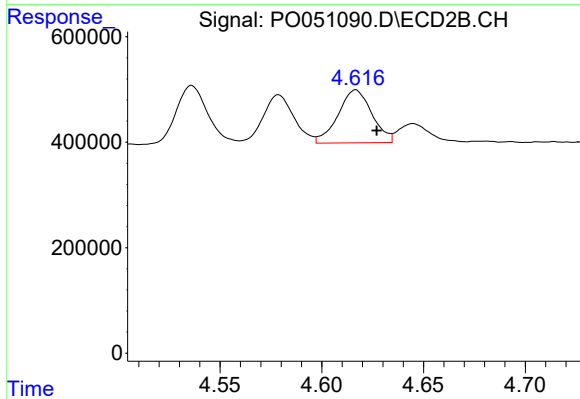
#13 AR-1232-3

R.T.: 4.536 min
Delta R.T.: -0.011 min
Response: 1202515
Conc: 505.87 ng/ml



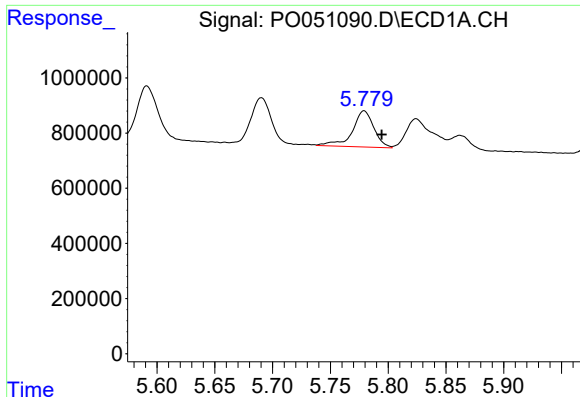
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: -0.014 min
Response: 2028638
Conc: 587.43 ng/ml



#14 AR-1232-4

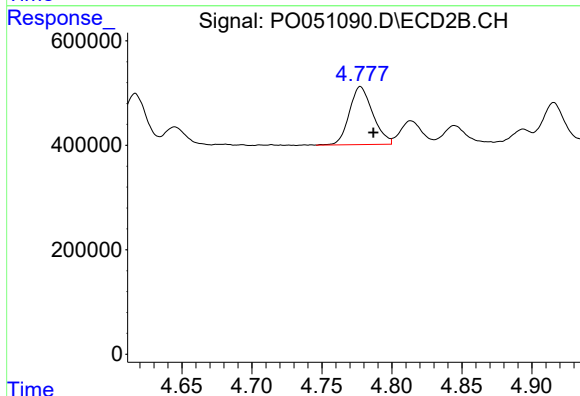
R.T.: 4.617 min
Delta R.T.: -0.010 min
Response: 1160160
Conc: 583.42 ng/ml



#15 AR-1232-5

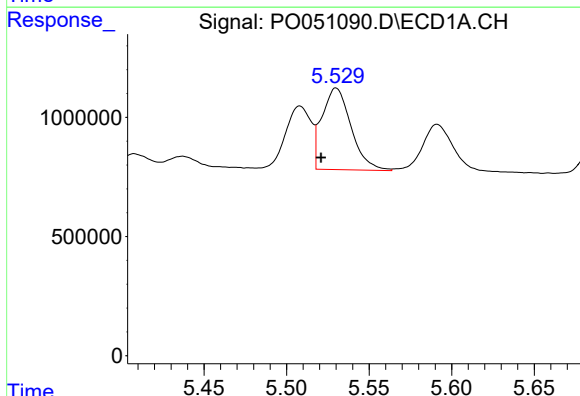
R.T.: 5.779 min
Delta R.T.: -0.015 min
Response: 1706953
Conc: 683.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



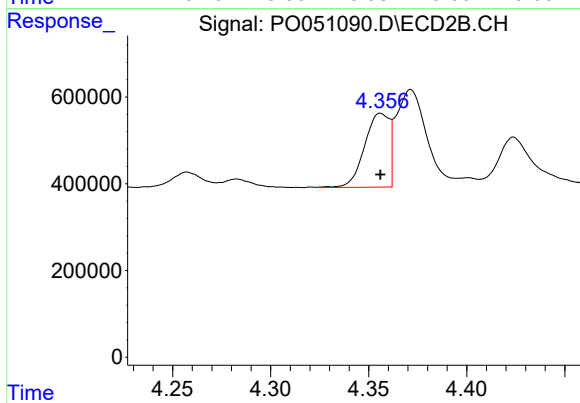
#15 AR-1232-5

R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 1292833
Conc: 569.59 ng/ml



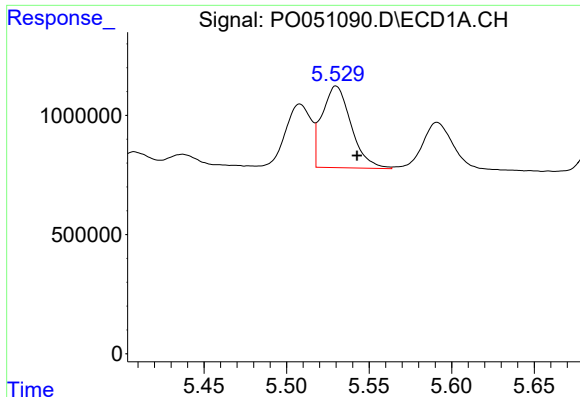
#16 AR-1242-1

R.T.: 5.530 min
Delta R.T.: 0.009 min
Response: 4207917
Conc: 413.54 ng/ml



#16 AR-1242-1

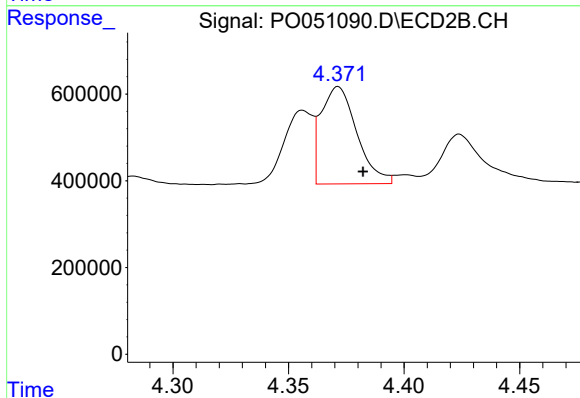
R.T.: 4.356 min
Delta R.T.: 0.000 min
Response: 1491976
Conc: 259.22 ng/ml



#17 AR-1242-2

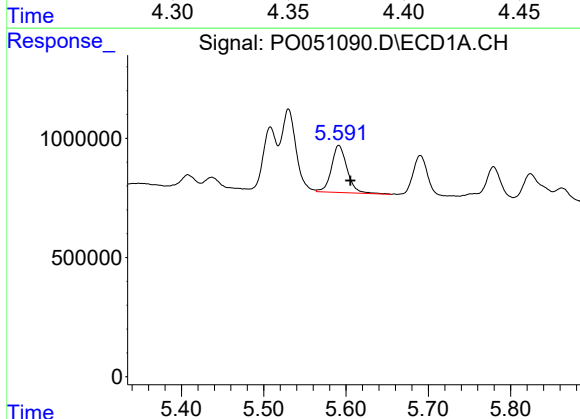
R.T.: 5.530 min
Delta R.T.: -0.013 min
Response: 4207917
Conc: 270.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



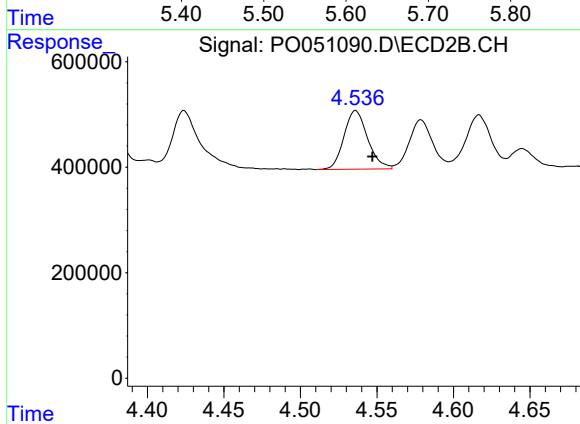
#17 AR-1242-2

R.T.: 4.372 min
Delta R.T.: -0.011 min
Response: 2421441
Conc: 249.69 ng/ml



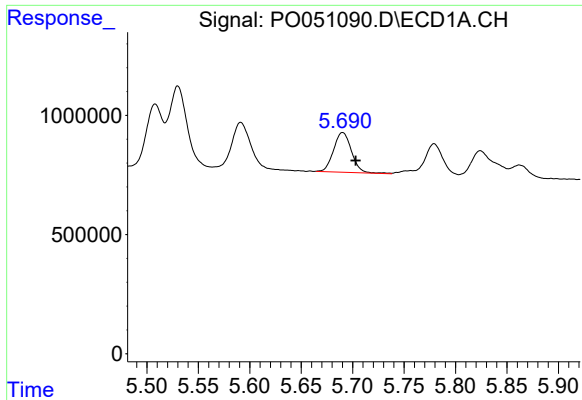
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.014 min
Response: 2619630
Conc: 281.74 ng/ml



#18 AR-1242-3

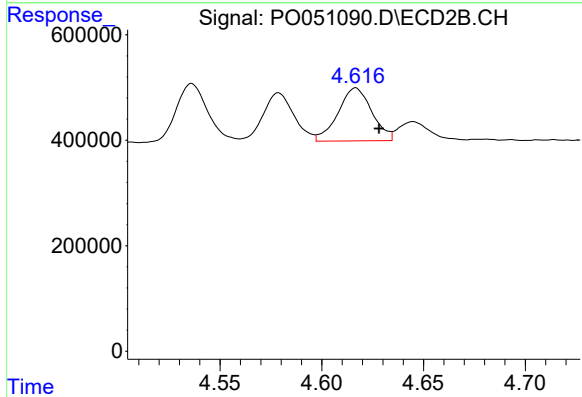
R.T.: 4.536 min
Delta R.T.: -0.011 min
Response: 1202515
Conc: 245.34 ng/ml



#19 AR-1242-4

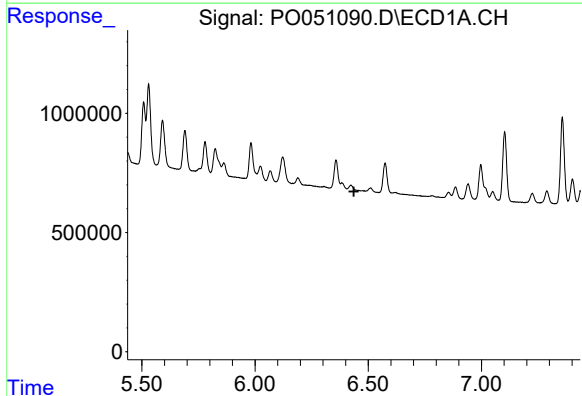
R.T.: 5.690 min
Delta R.T.: -0.013 min
Response: 2028638
Conc: 269.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



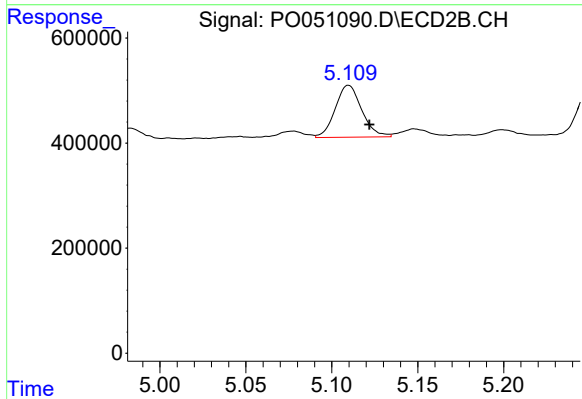
#19 AR-1242-4

R.T.: 4.617 min
Delta R.T.: -0.011 min
Response: 1160160
Conc: 241.99 ng/ml



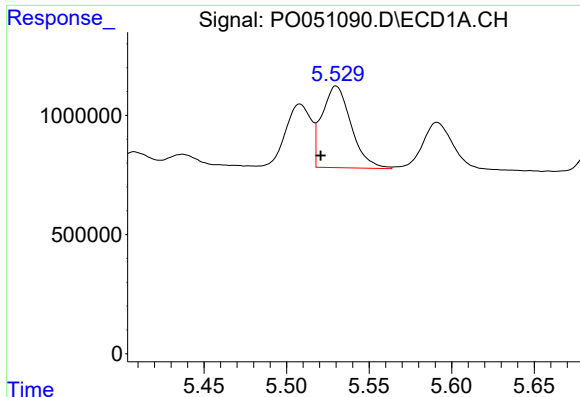
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#20 AR-1242-5

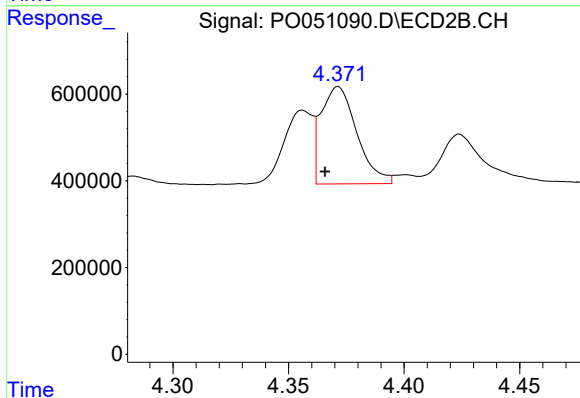
R.T.: 5.110 min
Delta R.T.: -0.012 min
Response: 1064013
Conc: 165.18 ng/ml



#21 AR-1248-1

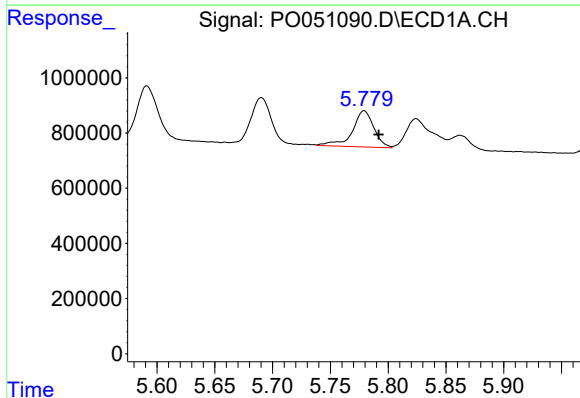
R.T.: 5.530 min
Delta R.T.: 0.009 min
Response: 4207917
Conc: 481.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



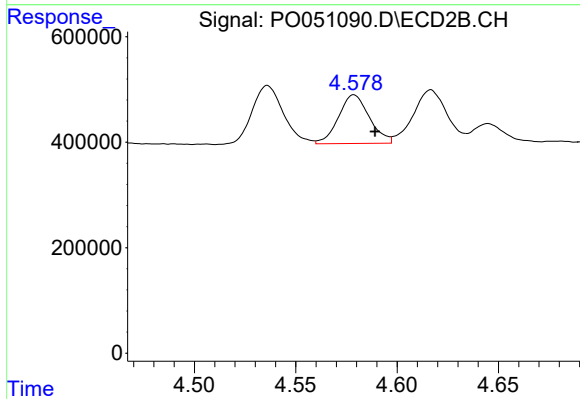
#21 AR-1248-1

R.T.: 4.372 min
Delta R.T.: 0.006 min
Response: 2421441
Conc: 475.50 ng/ml



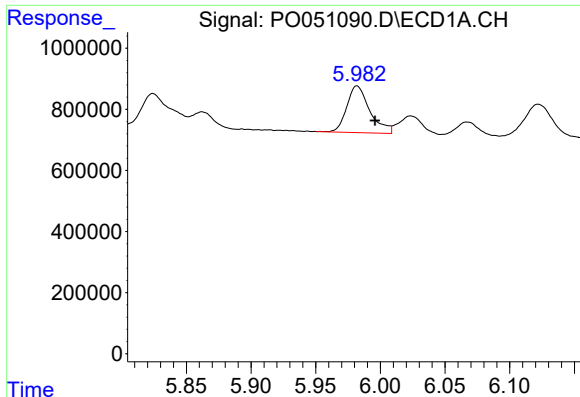
#22 AR-1248-2

R.T.: 5.779 min
Delta R.T.: -0.013 min
Response: 1706953
Conc: 180.45 ng/ml



#22 AR-1248-2

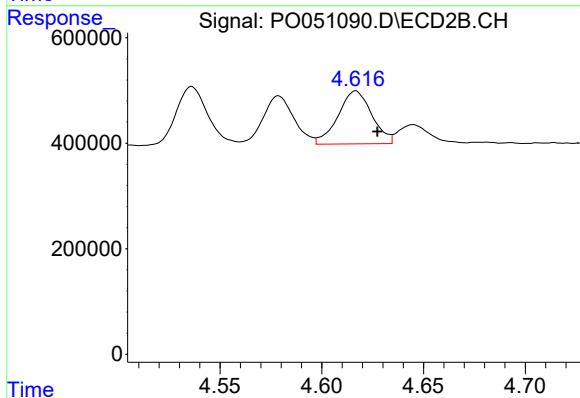
R.T.: 4.579 min
Delta R.T.: -0.010 min
Response: 977654
Conc: 156.93 ng/ml



#23 AR-1248-3

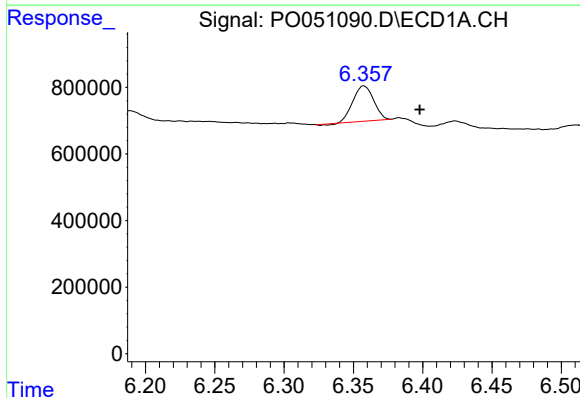
R.T.: 5.982 min
Delta R.T.: -0.014 min
Response: 1893387
Conc: 176.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



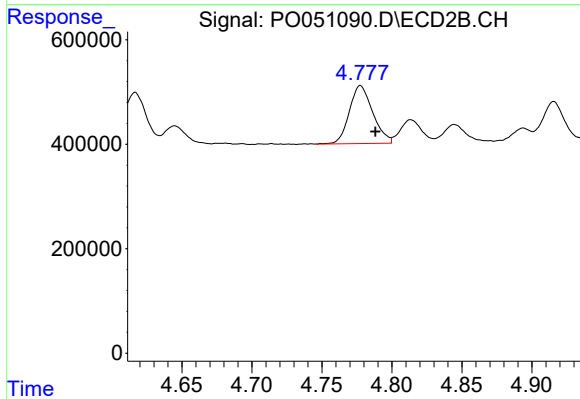
#23 AR-1248-3

R.T.: 4.617 min
Delta R.T.: -0.010 min
Response: 1160160
Conc: 187.82 ng/ml



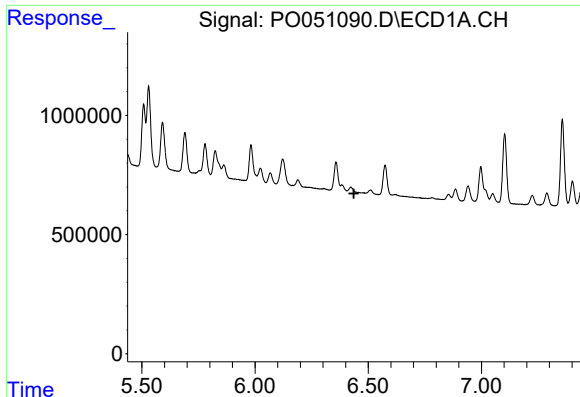
#24 AR-1248-4

R.T.: 6.358 min
Delta R.T.: -0.040 min
Response: 1098895
Conc: 89.59 ng/ml



#24 AR-1248-4

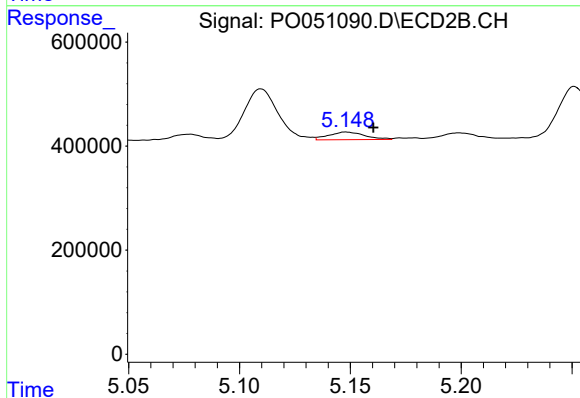
R.T.: 4.778 min
Delta R.T.: -0.011 min
Response: 1292833
Conc: 179.20 ng/ml



#25 AR-1248-5

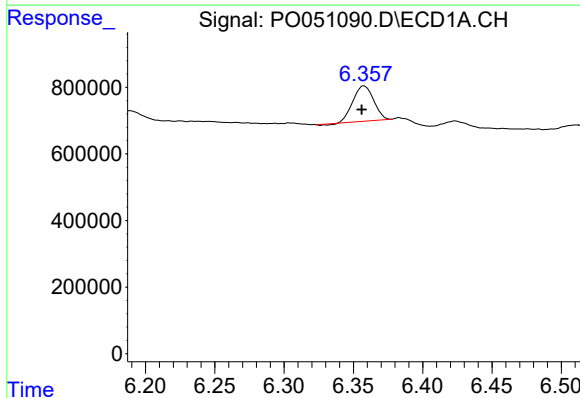
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



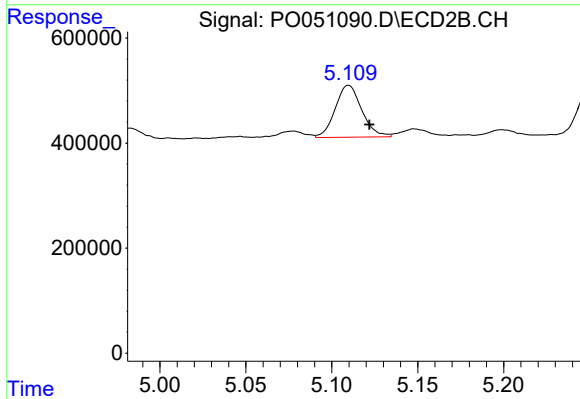
#25 AR-1248-5

R.T.: 5.148 min
Delta R.T.: -0.012 min
Response: 167436
Conc: 21.42 ng/ml



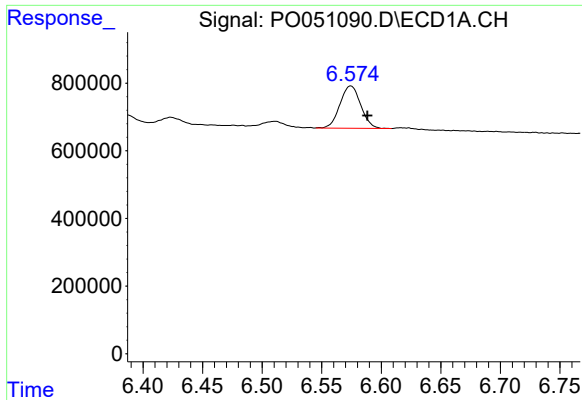
#26 AR-1254-1

R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 1098895
Conc: 79.76 ng/ml



#26 AR-1254-1

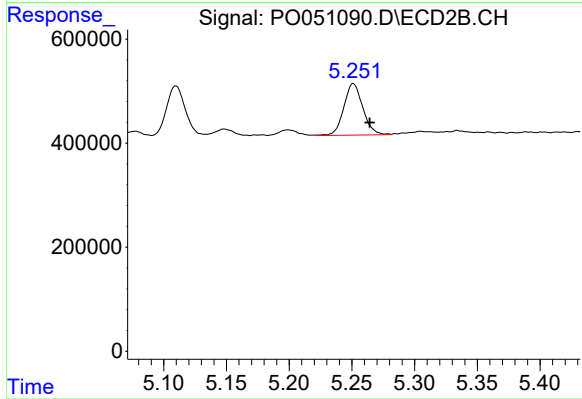
R.T.: 5.110 min
Delta R.T.: -0.012 min
Response: 1064013
Conc: 76.04 ng/ml



#27 AR-1254-2

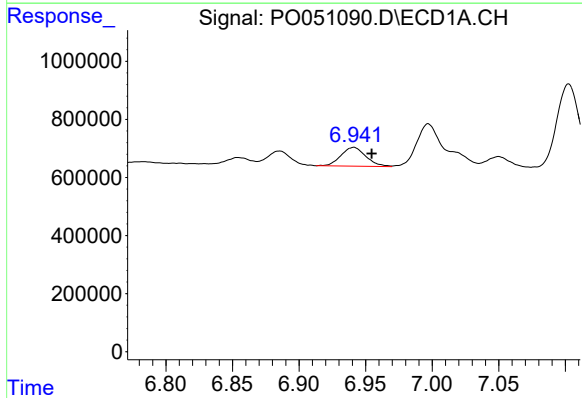
R.T.: 6.574 min
Delta R.T.: -0.014 min
Response: 1523444
Conc: 70.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



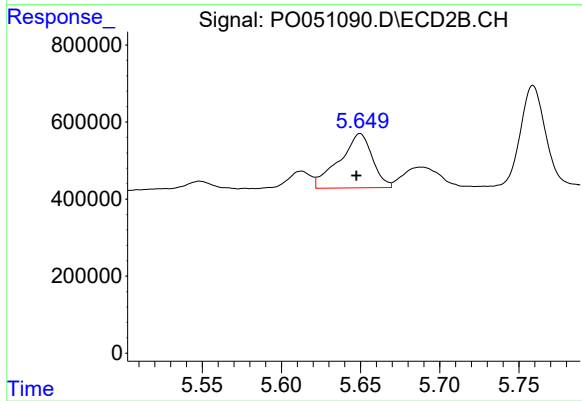
#27 AR-1254-2

R.T.: 5.251 min
Delta R.T.: -0.013 min
Response: 1046085
Conc: 83.88 ng/ml



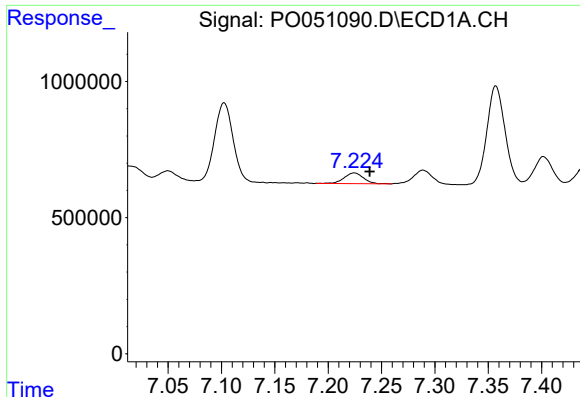
#28 AR-1254-3

R.T.: 6.941 min
Delta R.T.: -0.013 min
Response: 849492
Conc: 37.24 ng/ml



#28 AR-1254-3

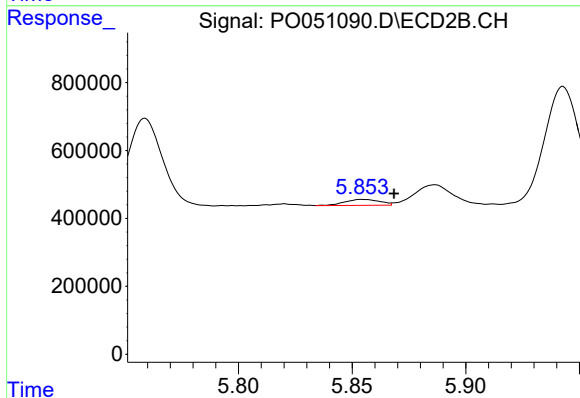
R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 2042385
Conc: 101.10 ng/ml



#29 AR-1254-4

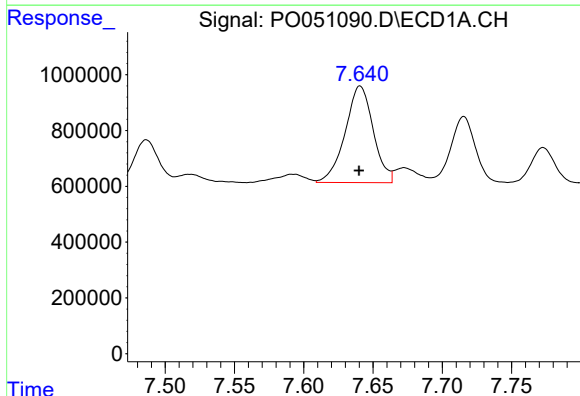
R.T.: 7.225 min
Delta R.T.: -0.014 min
Response: 487910
Conc: 28.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



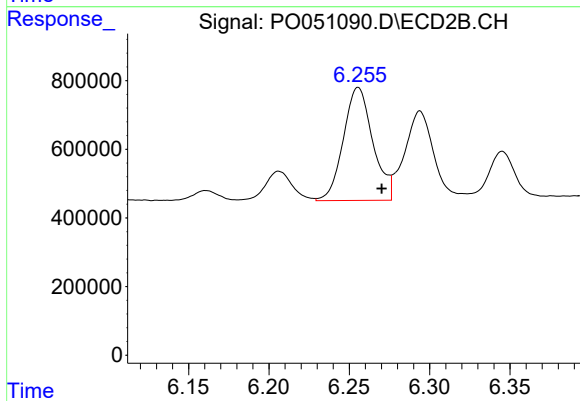
#29 AR-1254-4

R.T.: 5.854 min
Delta R.T.: -0.015 min
Response: 188260
Conc: 13.96 ng/ml



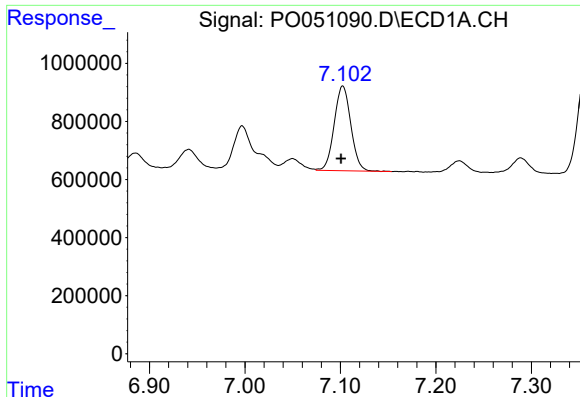
#30 AR-1254-5

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 4880003
Conc: 274.35 ng/ml



#30 AR-1254-5

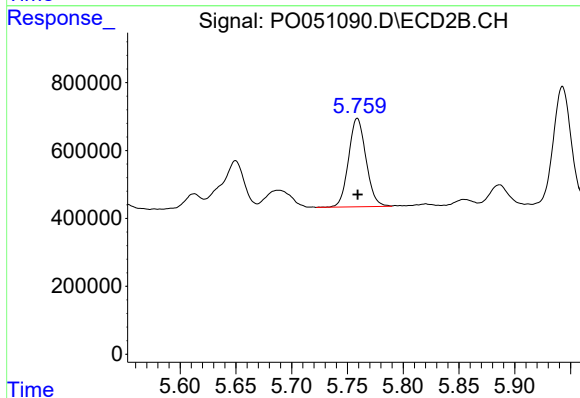
R.T.: 6.256 min
Delta R.T.: -0.015 min
Response: 4205862
Conc: 214.17 ng/ml



#31 AR-1260-1

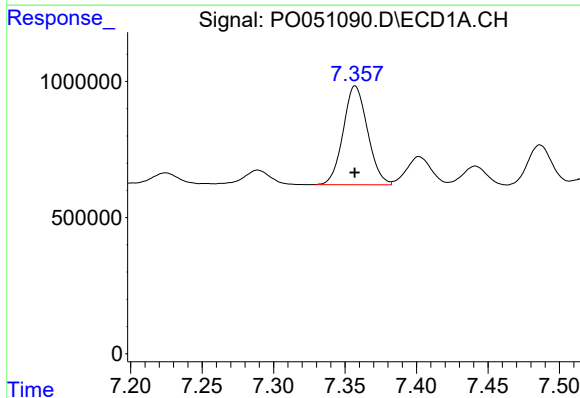
R.T.: 7.103 min
Delta R.T.: 0.002 min
Response: 3555774
Conc: 232.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



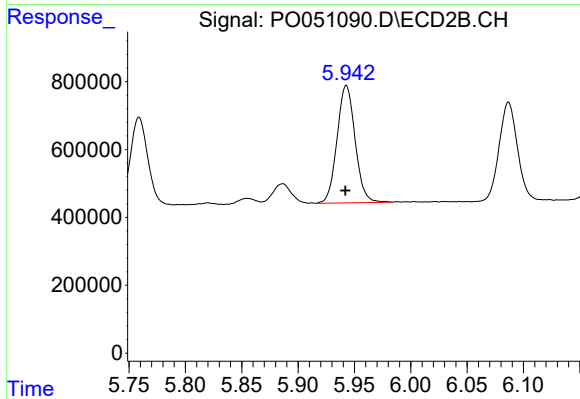
#31 AR-1260-1

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 2840839
Conc: 212.78 ng/ml



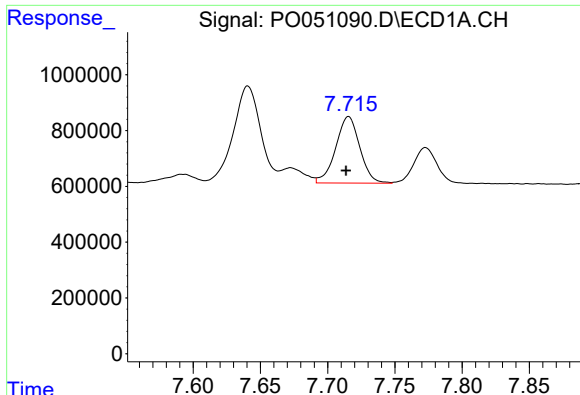
#32 AR-1260-2

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 4303350
Conc: 220.07 ng/ml



#32 AR-1260-2

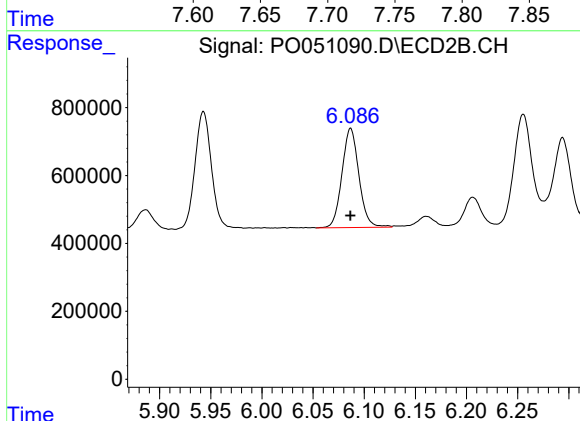
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 3856834
Conc: 207.90 ng/ml



#33 AR-1260-3

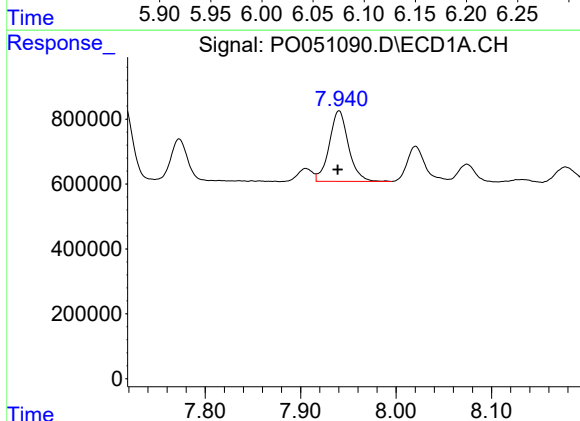
R.T.: 7.716 min
Delta R.T.: 0.002 min
Response: 2955221
Conc: 234.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



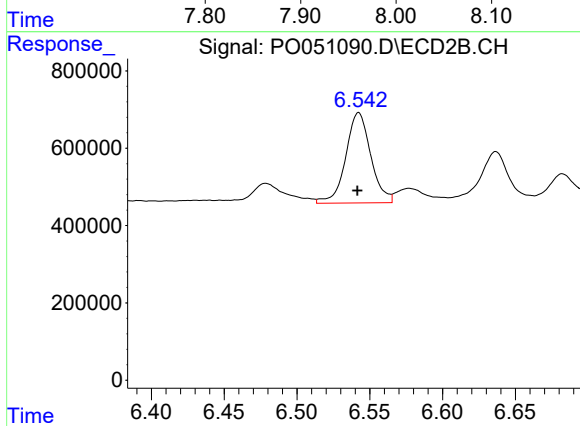
#33 AR-1260-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 3372996
Conc: 217.86 ng/ml



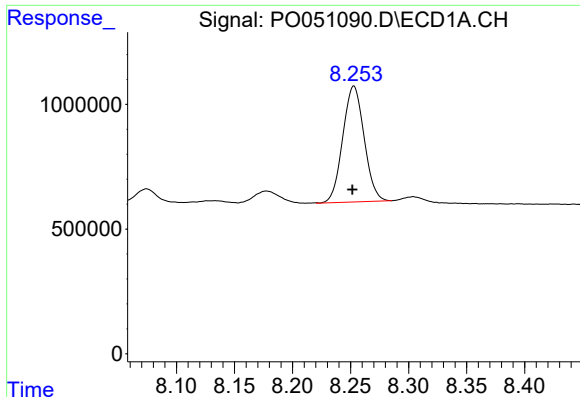
#34 AR-1260-4

R.T.: 7.940 min
Delta R.T.: 0.001 min
Response: 3050897
Conc: 218.09 ng/ml



#34 AR-1260-4

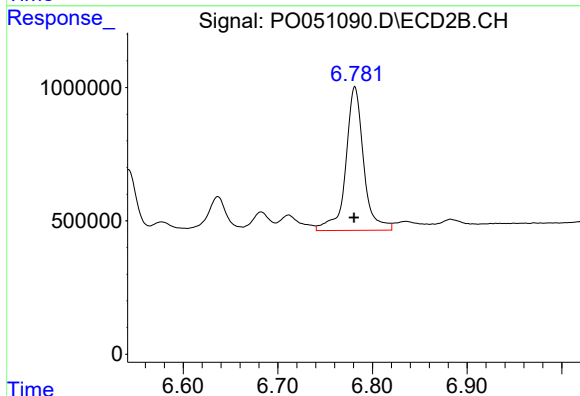
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 2798492
Conc: 254.81 ng/ml



#35 AR-1260-5

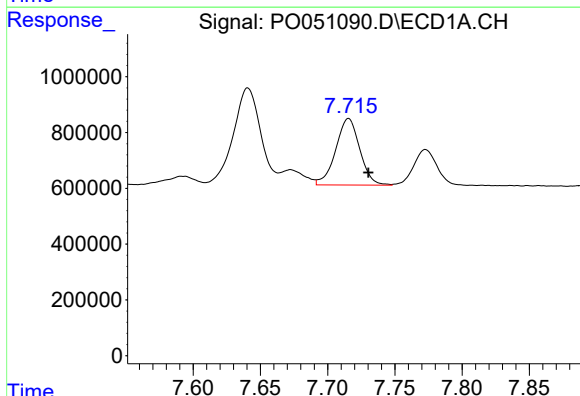
R.T.: 8.253 min
Delta R.T.: 0.001 min
Response: 5954379
Conc: 206.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



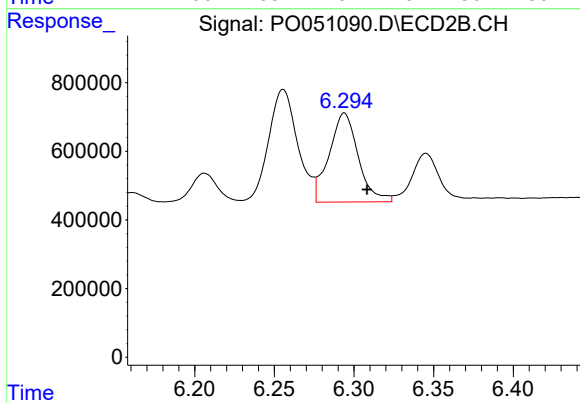
#35 AR-1260-5

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 7056346
Conc: 237.33 ng/ml



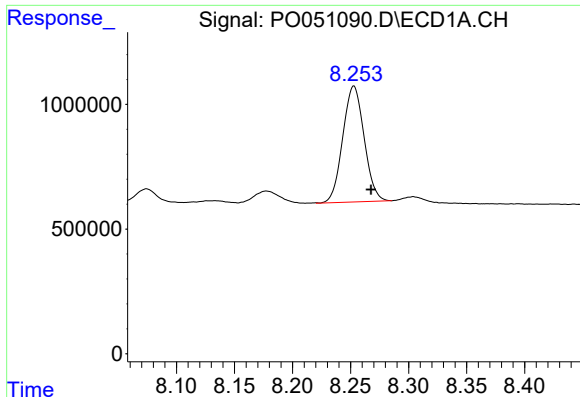
#36 AR-1262-1

R.T.: 7.716 min
Delta R.T.: -0.015 min
Response: 2955221
Conc: 123.79 ng/ml



#36 AR-1262-1

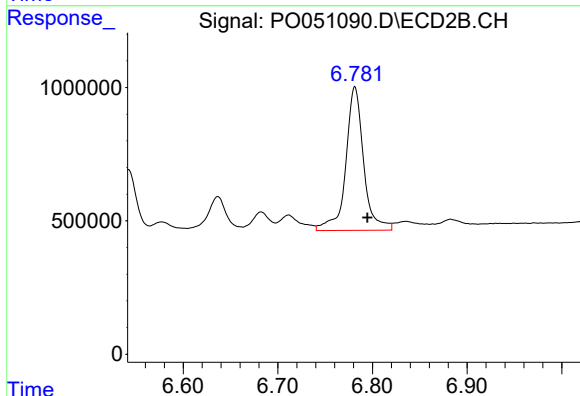
R.T.: 6.294 min
Delta R.T.: -0.014 min
Response: 3311394
Conc: 134.64 ng/ml



#37 AR-1262-2

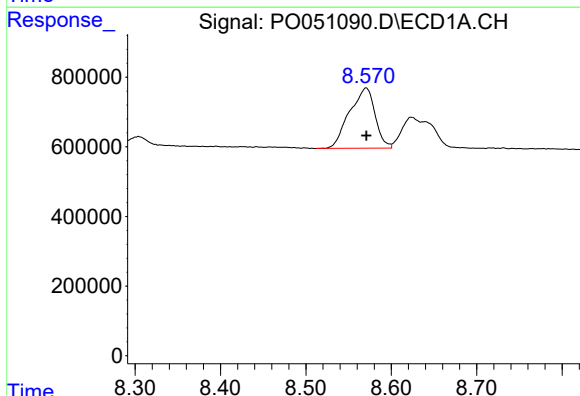
R.T.: 8.253 min
Delta R.T.: -0.015 min
Response: 5954379
Conc: 151.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



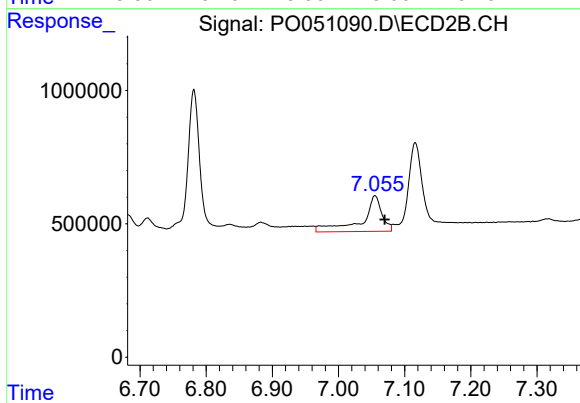
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: -0.013 min
Response: 7056346
Conc: 180.49 ng/ml



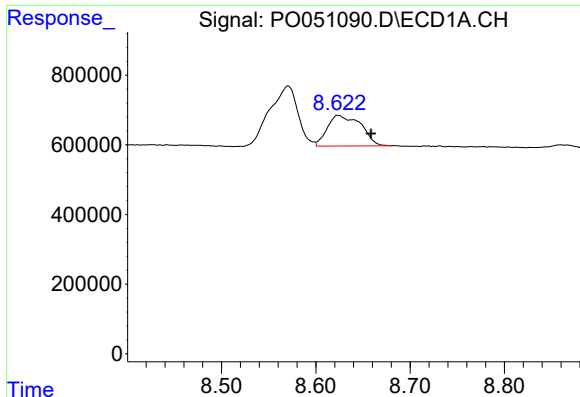
#38 AR-1262-3

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 3607525
Conc: 141.63 ng/ml



#38 AR-1262-3

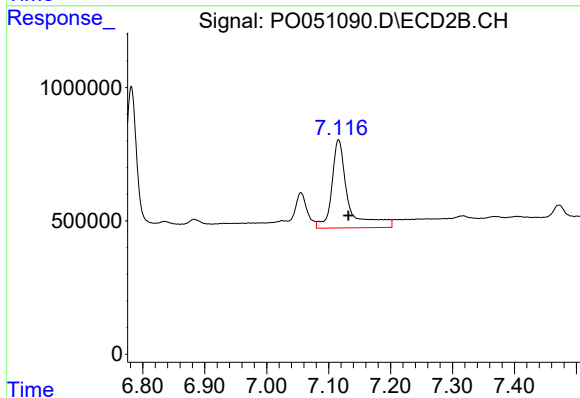
R.T.: 7.055 min
Delta R.T.: -0.014 min
Response: 2872134
Conc: 177.78 ng/ml



#39 AR-1262-4

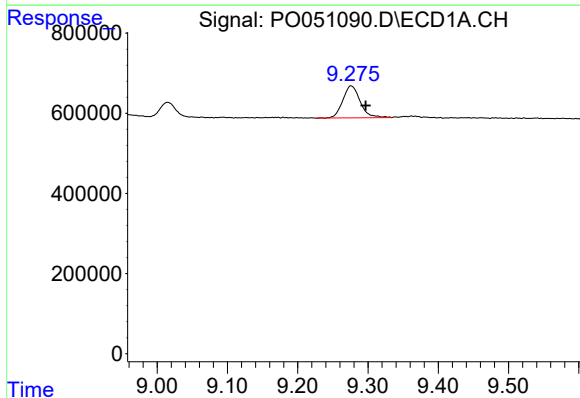
R.T.: 8.624 min
Delta R.T.: -0.035 min
Response: 2174422
Conc: 104.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



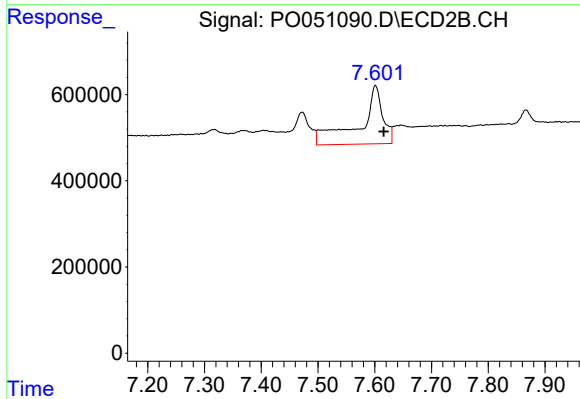
#39 AR-1262-4

R.T.: 7.116 min
Delta R.T.: -0.016 min
Response: 6062646
Conc: 222.08 ng/ml



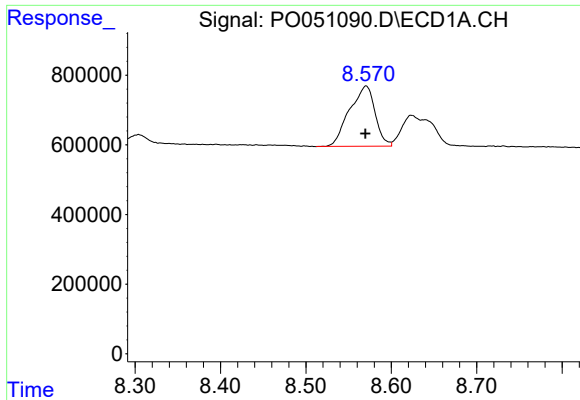
#40 AR-1262-5

R.T.: 9.276 min
Delta R.T.: -0.021 min
Response: 1366191
Conc: 107.10 ng/ml



#40 AR-1262-5

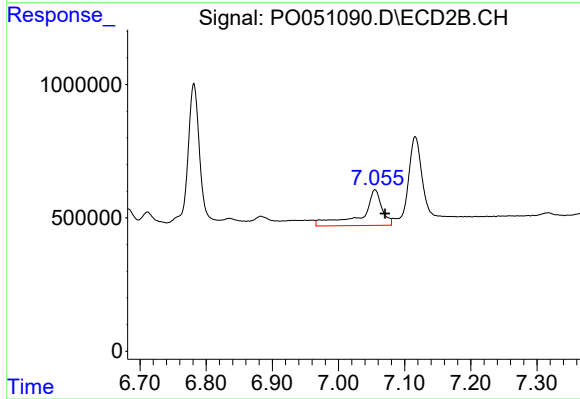
R.T.: 7.601 min
Delta R.T.: -0.014 min
Response: 3926493
Conc: 348.55 ng/ml



#41 AR-1268-1

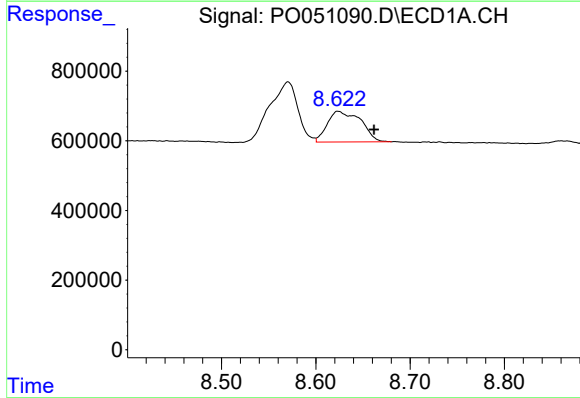
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 3607525
Conc: 68.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



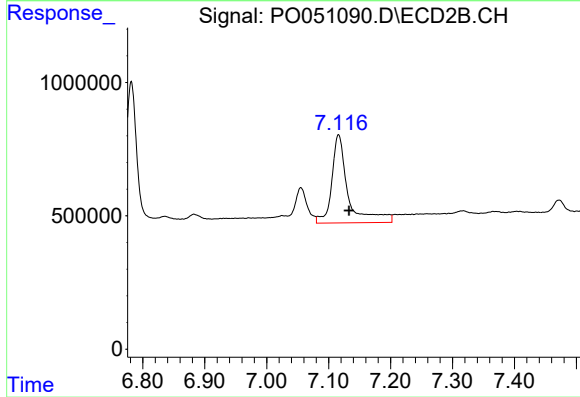
#41 AR-1268-1

R.T.: 7.055 min
Delta R.T.: -0.015 min
Response: 2872134
Conc: 56.03 ng/ml



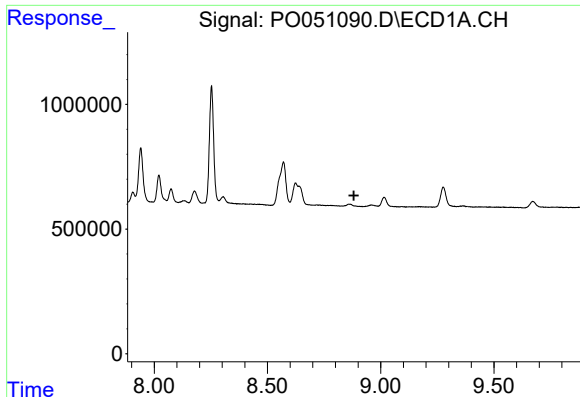
#42 AR-1268-2

R.T.: 8.624 min
Delta R.T.: -0.038 min
Response: 2174422
Conc: 45.62 ng/ml



#42 AR-1268-2

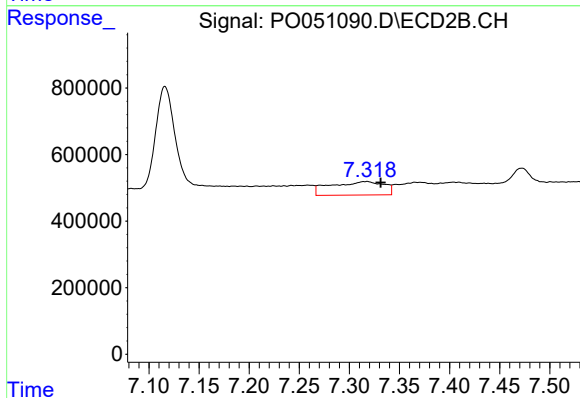
R.T.: 7.116 min
Delta R.T.: -0.017 min
Response: 6062646
Conc: 138.35 ng/ml



#43 AR-1268-3

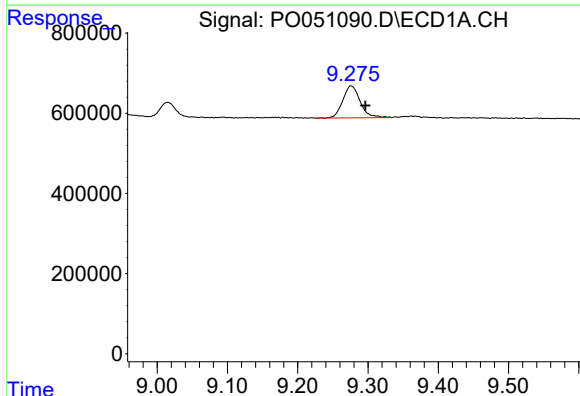
R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



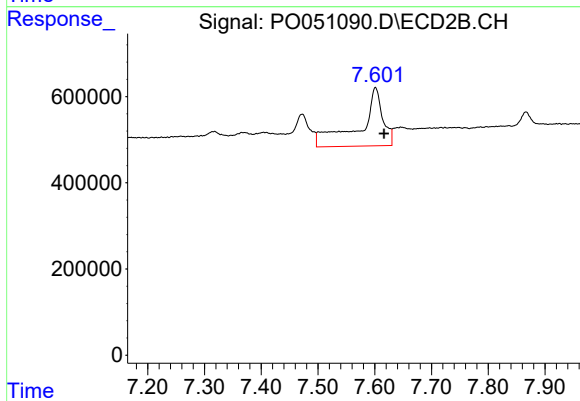
#43 AR-1268-3

R.T.: 7.318 min
Delta R.T.: -0.014 min
Response: 1500663
Conc: 38.18 ng/ml



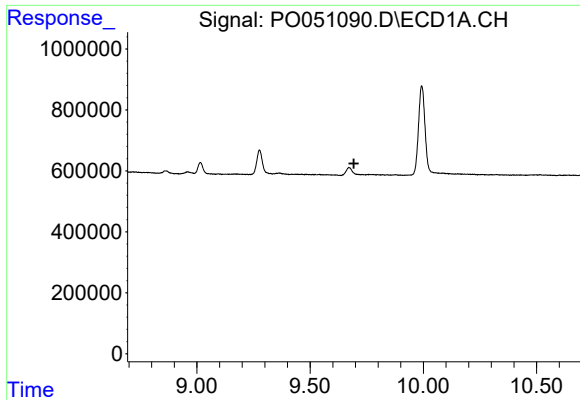
#44 AR-1268-4

R.T.: 9.276 min
Delta R.T.: -0.021 min
Response: 1366191
Conc: 88.23 ng/ml



#44 AR-1268-4

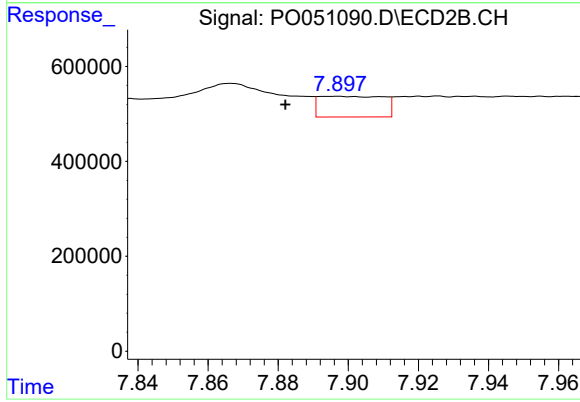
R.T.: 7.601 min
Delta R.T.: -0.015 min
Response: 3926493
Conc: 279.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: 0.014 min
Response: 555923
Conc: 5.50 ng/ml