

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122918\
 Data File : P0053084.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Dec 2018 2:43
 Operator : SM/SJ
 Sample : J6571-04
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 50082-50083

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 03:24:54 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 28 04:30:51 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...	4.185	3.220	17387016	7434184	17.922	38.286 #
2)	SA Decachlor...	9.662	7.866	3698446	794149	5.996	3.682 #
Target Compounds							
3)	L1 AR-1016-1	5.321	4.230	6851742	22713449	247.242	2990.585 #
4)	L1 AR-1016-2	5.321	4.230	6851742	22713449	167.447	1936.313 #
5)	L1 AR-1016-3	5.423	4.416	10119960	16613143	417.661	2682.751 #
6)	L1 AR-1016-4	5.502	4.416	5509399	16613143	262.482	3543.612 #
7)	L1 AR-1016-5	5.796	4.614	38552267	637967	2066.706	101.679 #
8)	L2 AR-1221-1	4.359	3.406	28182409	2677217	3154.766	1303.645 #
9)	L2 AR-1221-2	4.449	3.492	66955996	925529	9748.190	596.166 #
10)	L2 AR-1221-3	4.615	3.580	68970559	1686873	3162.179	327.747 #
11)	L3 AR-1232-1	4.615	3.580	68970559	1686873	3629.068	375.654 #
12)	L3 AR-1232-2	5.081	4.230	12394155	22713449	1362.227	4142.195 #
13)	L3 AR-1232-3	5.321	4.416	6851742	16613143	359.756	5868.886 #
14)	L3 AR-1232-4	5.502	4.491	5509399	13746088	575.295	5822.692 #
15)	L3 AR-1232-5	5.614	4.614	32558397	637967	5565.151	240.151 #
16)	L4 AR-1242-1	5.321	4.230	6851742	22713449	307.775	3699.297 #
17)	L4 AR-1242-2	5.393	4.230	119.8E6	22713449	3639.952	2441.092 #
18)	L4 AR-1242-3	5.423	4.416	10119960	16613143	514.550	3312.208 #
19)	L4 AR-1242-4	5.502	4.491	5509399	13746088	332.952	2928.446 #
20)	L4 AR-1242-5	6.246	4.935	28393386	1997192	1671.770	328.703 #
21)	L5 AR-1248-1	5.321	4.230	6851742	22713449	400.236	4578.046 #
22)	L5 AR-1248-2	5.614	4.416	32558397	16613143	1467.631	2493.112 #
23)	L5 AR-1248-3	5.796	4.491	38552267	13746088	1510.244	2014.686 #
24)	L5 AR-1248-4	6.191	4.614	5840400	637967	206.630	75.454 #
25)	L5 AR-1248-5	6.246	4.990	28393386	4104956	1042.769	469.220 #
26)	L6 AR-1254-1	6.158	4.935	18802719	1997192	602.210	131.198 #
27)	L6 AR-1254-2	6.415	5.089	1514570	3575717	31.198	273.688 #
28)	L6 AR-1254-3	6.701	5.443	4224410	7456195	82.842	360.745 #
29)	L6 AR-1254-4	7.079	5.697	4212308	9801603	110.620	715.004 #
30)	L6 AR-1254-5	7.411	6.087	3296597	1486666	87.166	80.679
31)	L7 AR-1260-1	6.864	5.566	38312426	1691189	1137.004	133.184 #
32)	L7 AR-1260-2	7.155	5.773	11200622	1739587	264.701	106.876 #
33)	L7 AR-1260-3	7.536	5.947	9651108	396197	354.964	27.972 #
34)	L7 AR-1260-4	7.719	6.356	3067157	1182695	99.575	124.188
35)	L7 AR-1260-5	8.058	6.612	872399	308688	14.305	12.869
36)	L8 AR-1262-1	7.536	6.087	9651108	1486666	210.156	81.989 #
37)	L8 AR-1262-2	8.058	6.612	872399	308688	11.218	9.861
40)	L8 AR-1262-5	8.984	7.441	1442683	485142	52.502	45.636
43)	L9 AR-1268-3	0.000	7.111	0	1801777	N.D.	52.774 #
44)	L9 AR-1268-4	8.984	7.441	1442683	485142	40.207	35.024

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122918\
Data File : P0053084.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2018 2:43
Operator : SM/SJ
Sample : J6571-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
50082-50083

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 03:24:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 28 04:30:51 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
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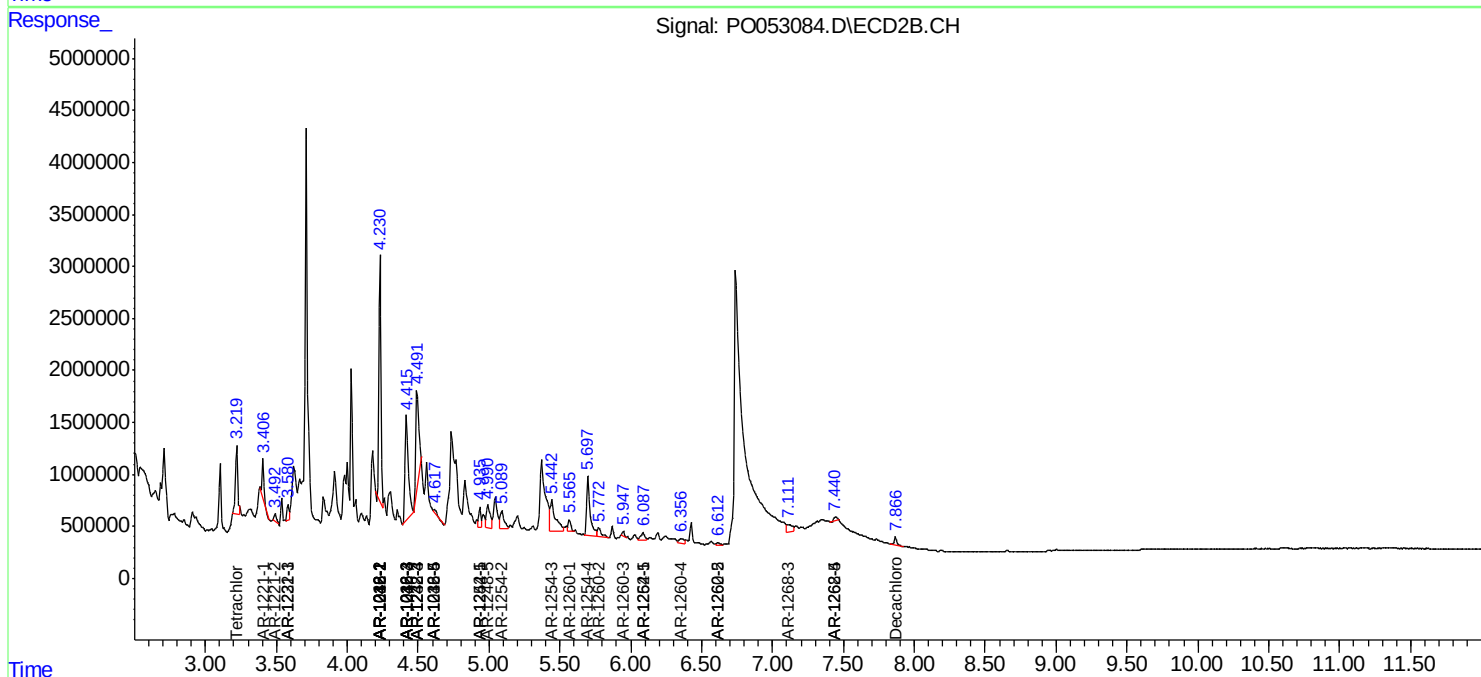
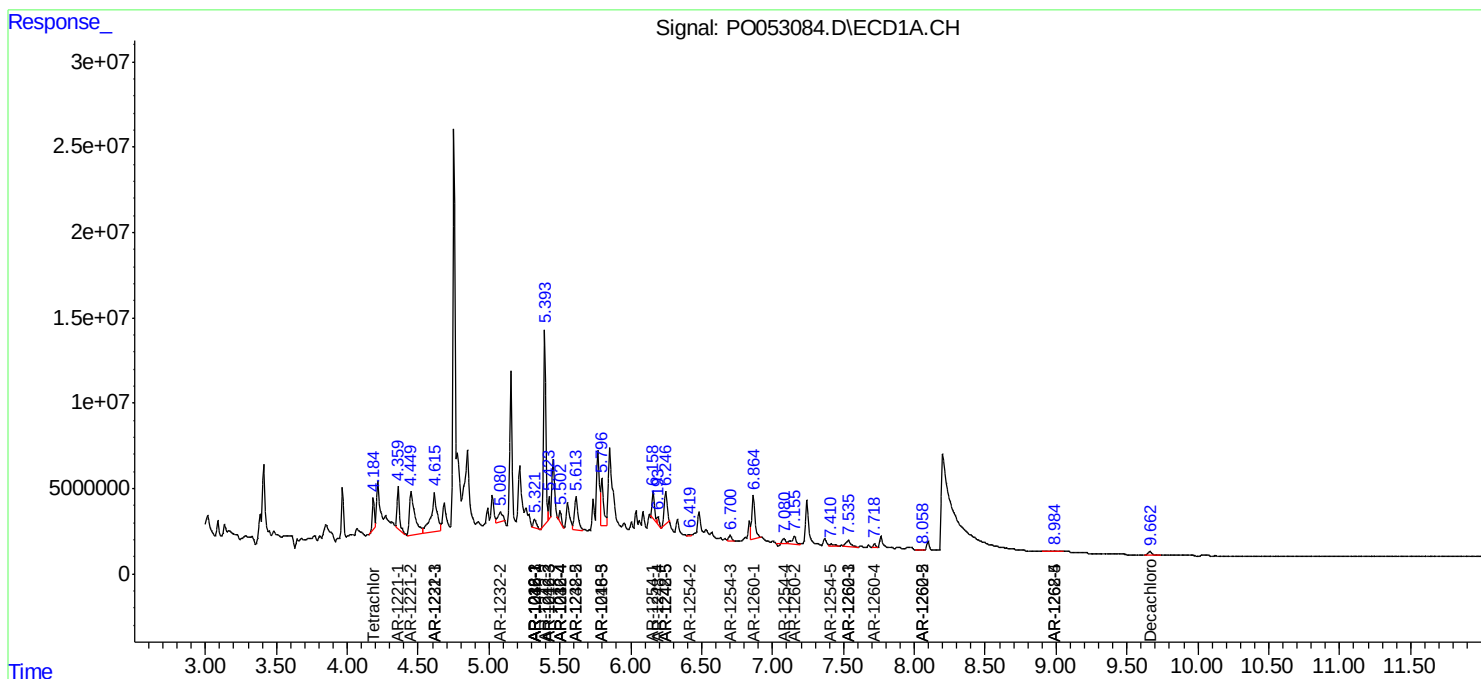
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

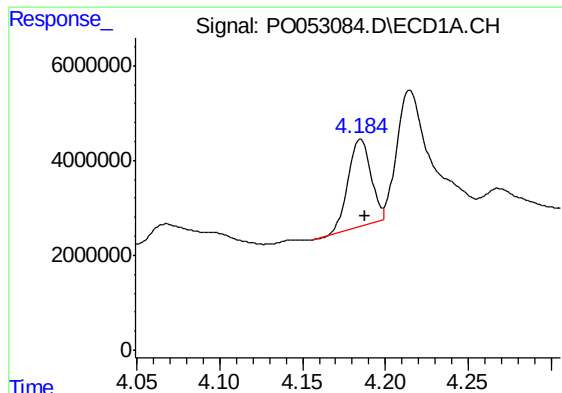
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122918\
Data File : PO053084.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Dec 2018 2:43
Operator : SM/SJ
Sample : J6571-04
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
50082-50083

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 29 03:24:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 28 04:30:51 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

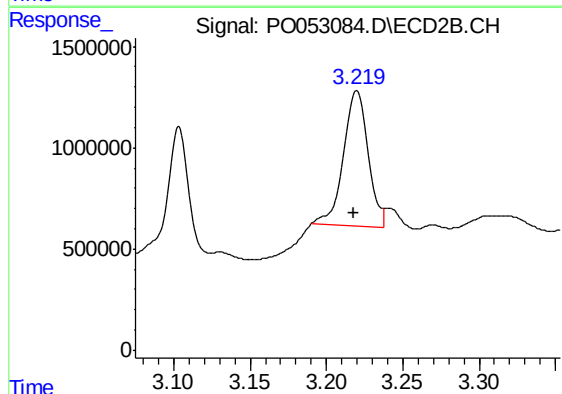




#1 Tetrachloro-m-xylene

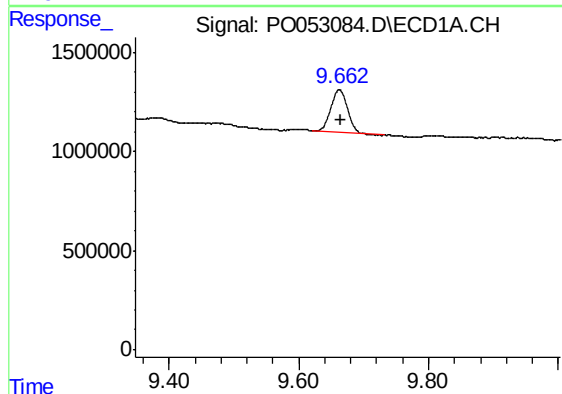
R.T.: 4.185 min
Delta R.T.: -0.003 min
Response: 17387016
Conc: 17.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
50082-50083



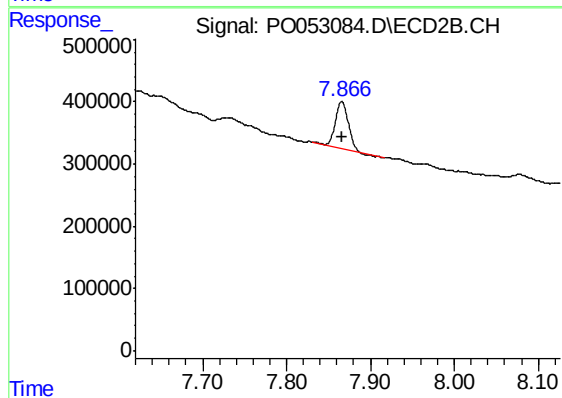
#1 Tetrachloro-m-xylene

R.T.: 3.220 min
Delta R.T.: 0.002 min
Response: 7434184
Conc: 38.29 ng/ml



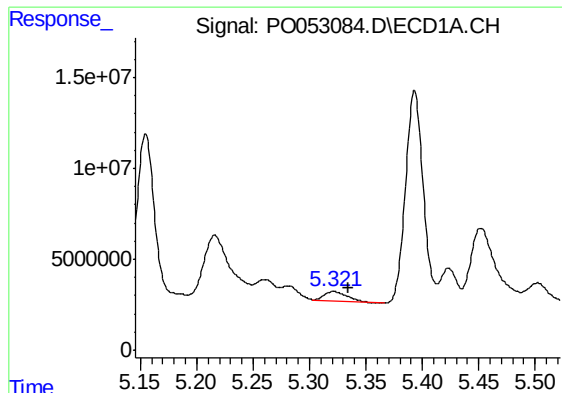
#2 Decachlorobiphenyl

R.T.: 9.662 min
Delta R.T.: -0.003 min
Response: 3698446
Conc: 6.00 ng/ml



#2 Decachlorobiphenyl

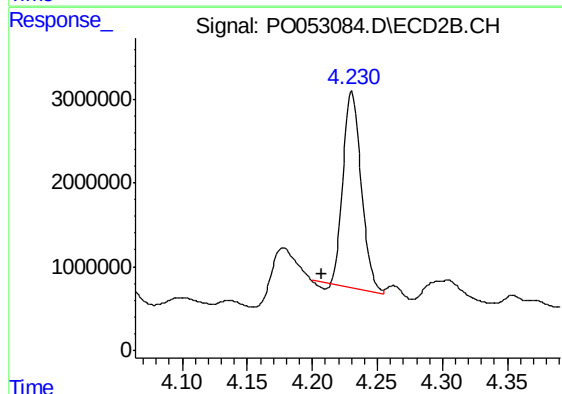
R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 794149
Conc: 3.68 ng/ml



#3 AR-1016-1

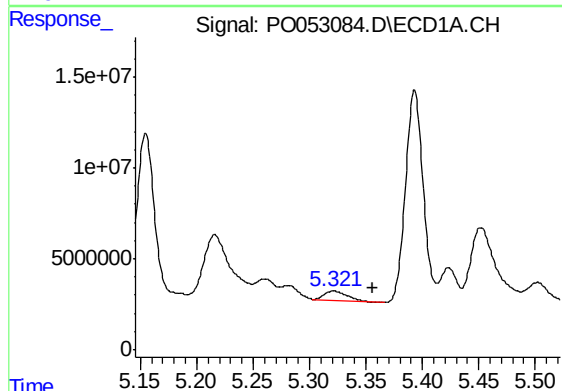
R.T.: 5.321 min
Delta R.T.: -0.013 min
Response: 6851742
Conc: 247.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
50082-50083



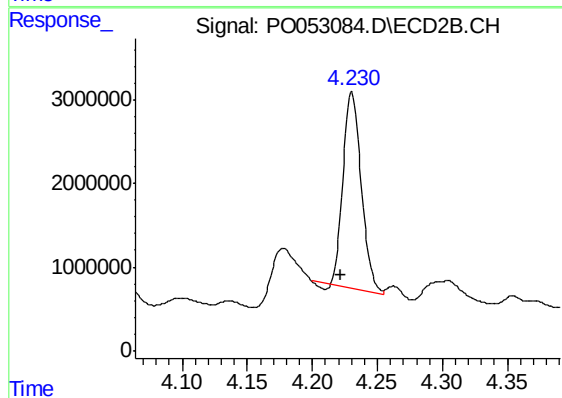
#3 AR-1016-1

R.T.: 4.230 min
Delta R.T.: 0.023 min
Response: 22713449
Conc: 2990.58 ng/ml



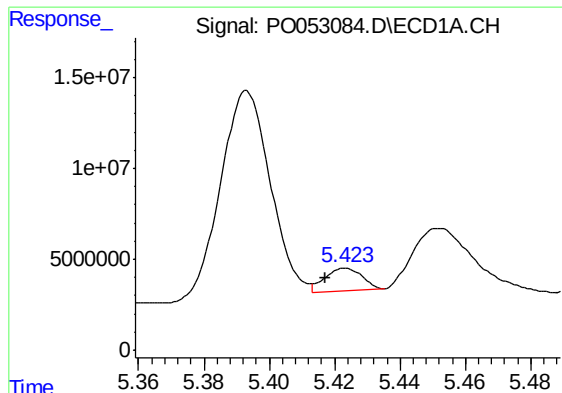
#4 AR-1016-2

R.T.: 5.321 min
Delta R.T.: -0.035 min
Response: 6851742
Conc: 167.45 ng/ml



#4 AR-1016-2

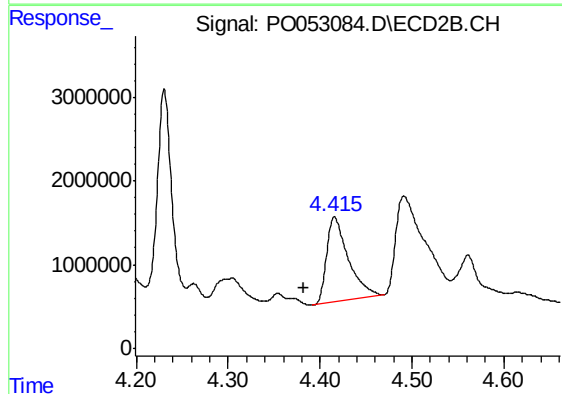
R.T.: 4.230 min
Delta R.T.: 0.008 min
Response: 22713449
Conc: 1936.31 ng/ml



#5 AR-1016-3

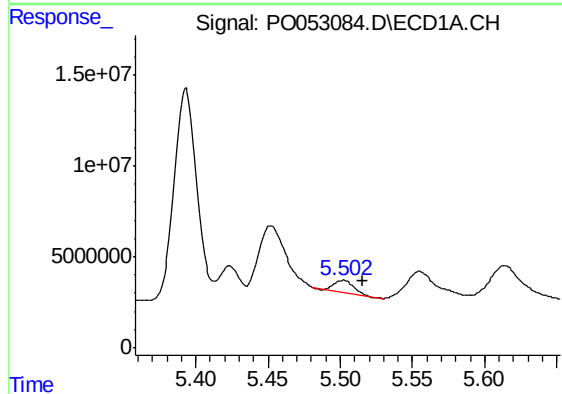
R.T.: 5.423 min
Delta R.T.: 0.006 min
Response: 10119960
Conc: 417.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
50082-50083



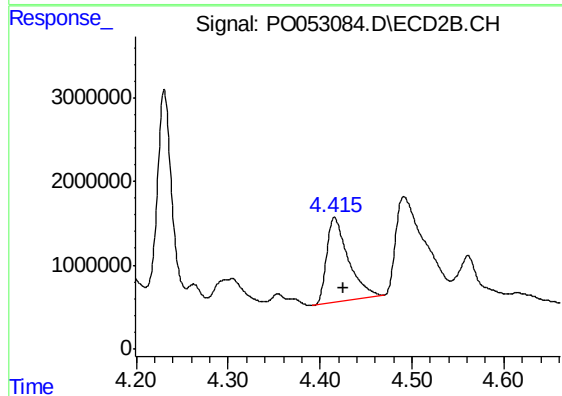
#5 AR-1016-3

R.T.: 4.416 min
Delta R.T.: 0.034 min
Response: 16613143
Conc: 2682.75 ng/ml



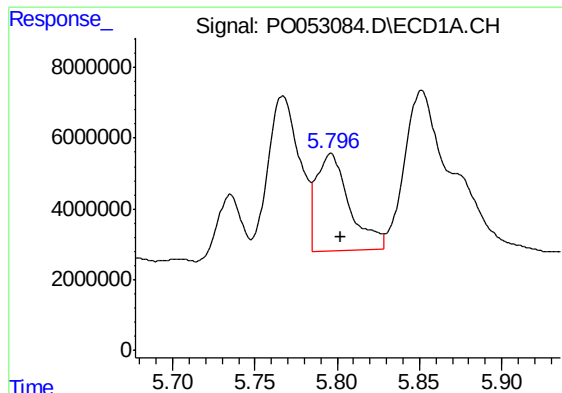
#6 AR-1016-4

R.T.: 5.502 min
Delta R.T.: -0.014 min
Response: 5509399
Conc: 262.48 ng/ml



#6 AR-1016-4

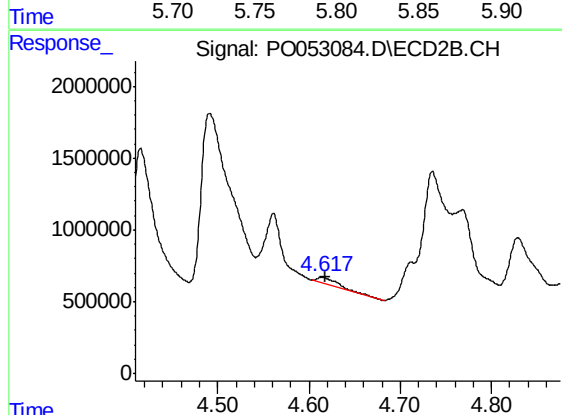
R.T.: 4.416 min
Delta R.T.: -0.009 min
Response: 16613143
Conc: 3543.61 ng/ml



#7 AR-1016-5

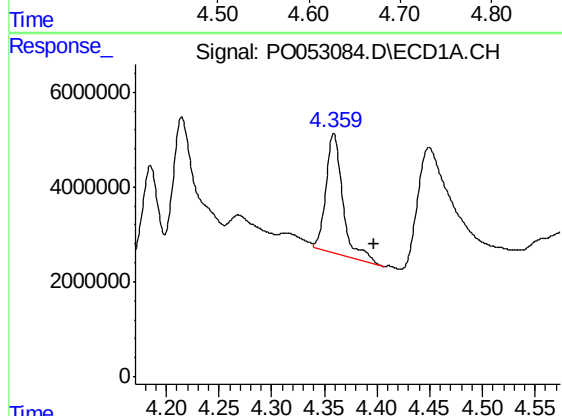
R.T.: 5.796 min
Delta R.T.: -0.006 min
Response: 38552267
Conc: 2066.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
50082-50083



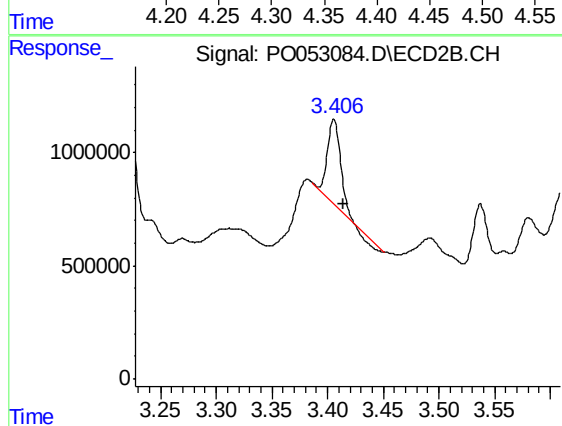
#7 AR-1016-5

R.T.: 4.614 min
Delta R.T.: -0.004 min
Response: 637967
Conc: 101.68 ng/ml



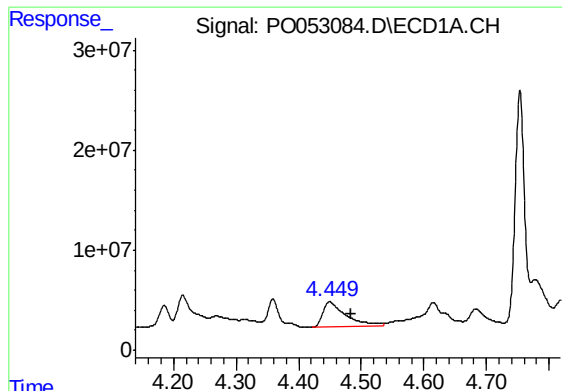
#8 AR-1221-1

R.T.: 4.359 min
Delta R.T.: -0.039 min
Response: 28182409
Conc: 3154.77 ng/ml



#8 AR-1221-1

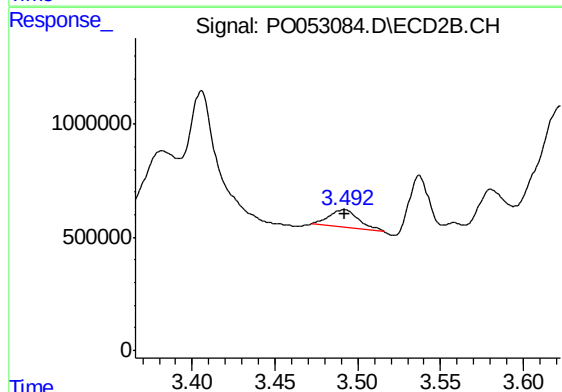
R.T.: 3.406 min
Delta R.T.: -0.009 min
Response: 2677217
Conc: 1303.65 ng/ml



#9 AR-1221-2

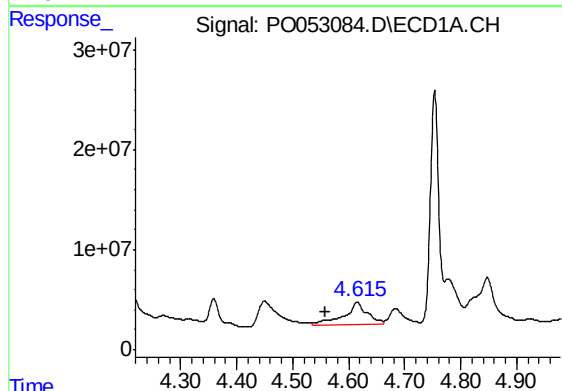
R.T.: 4.449 min
Delta R.T.: -0.034 min
Response: 66955996
Conc: 9748.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
50082-50083



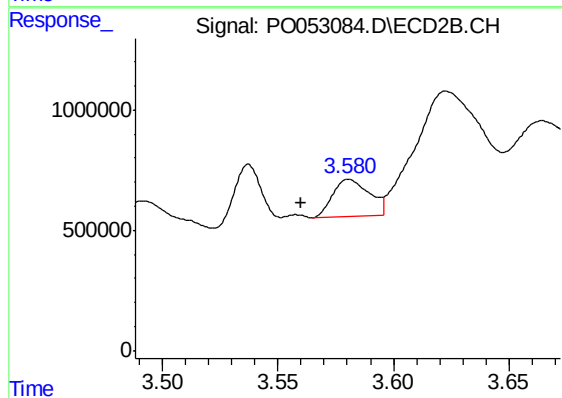
#9 AR-1221-2

R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 925529
Conc: 596.17 ng/ml



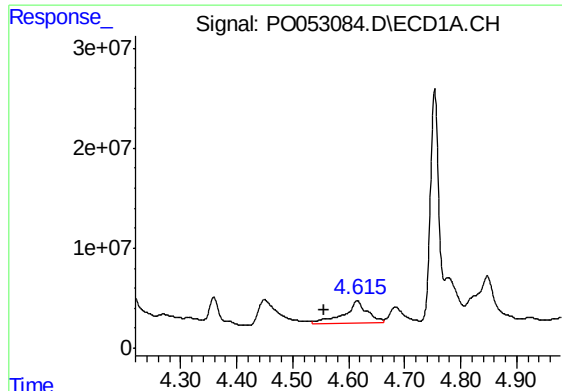
#10 AR-1221-3

R.T.: 4.615 min
Delta R.T.: 0.057 min
Response: 68970559
Conc: 3162.18 ng/ml



#10 AR-1221-3

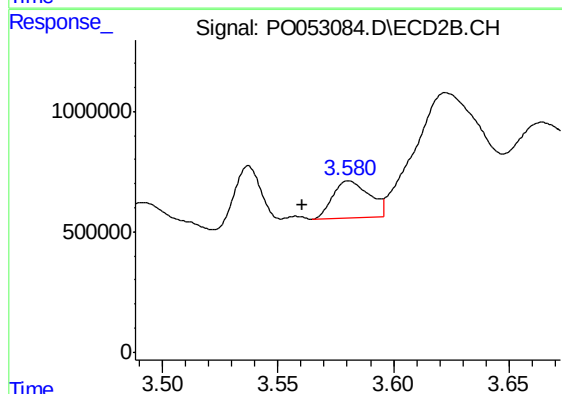
R.T.: 3.580 min
Delta R.T.: 0.020 min
Response: 1686873
Conc: 327.75 ng/ml



#11 AR-1232-1

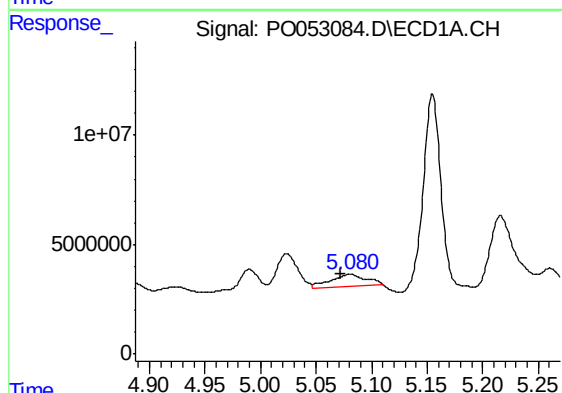
R.T.: 4.615 min
Delta R.T.: 0.058 min
Response: 68970559
Conc: 3629.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
50082-50083



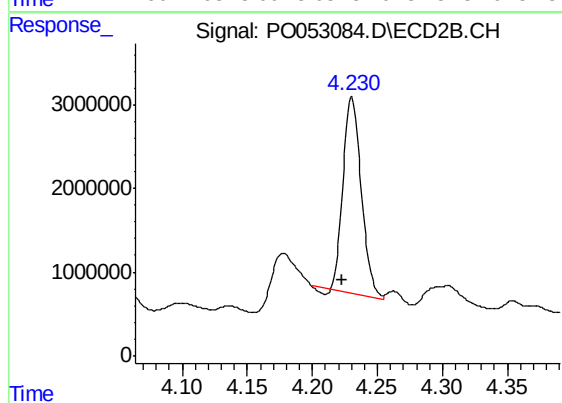
#11 AR-1232-1

R.T.: 3.580 min
Delta R.T.: 0.020 min
Response: 1686873
Conc: 375.65 ng/ml



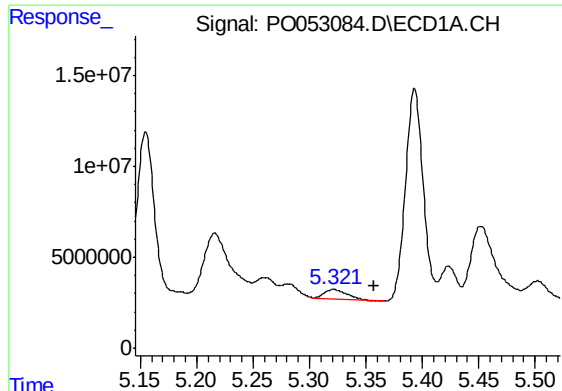
#12 AR-1232-2

R.T.: 5.081 min
Delta R.T.: 0.008 min
Response: 12394155
Conc: 1362.23 ng/ml



#12 AR-1232-2

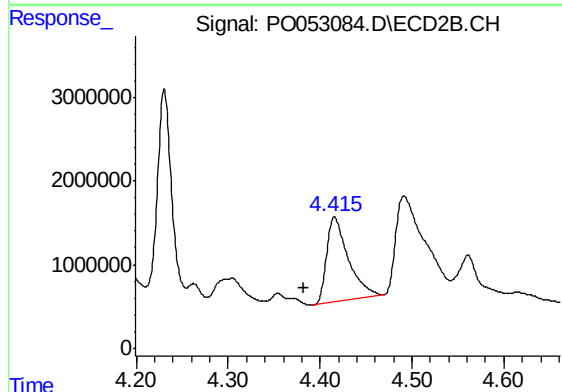
R.T.: 4.230 min
Delta R.T.: 0.008 min
Response: 22713449
Conc: 4142.20 ng/ml



#13 AR-1232-3

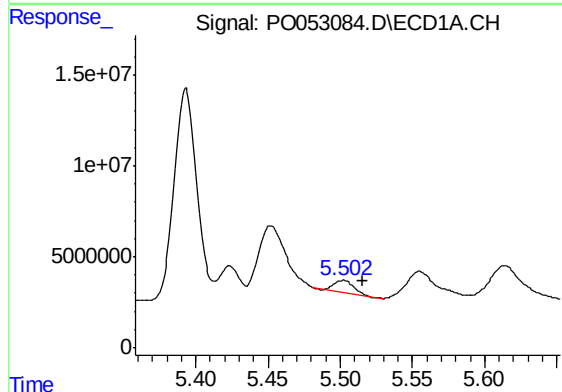
R.T.: 5.321 min
Delta R.T.: -0.035 min
Response: 6851742
Conc: 359.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
50082-50083



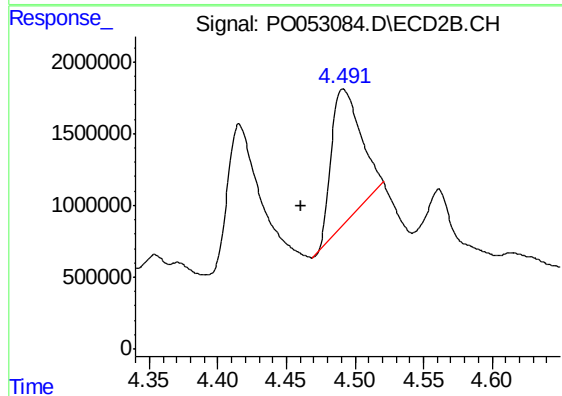
#13 AR-1232-3

R.T.: 4.416 min
Delta R.T.: 0.034 min
Response: 16613143
Conc: 5868.89 ng/ml



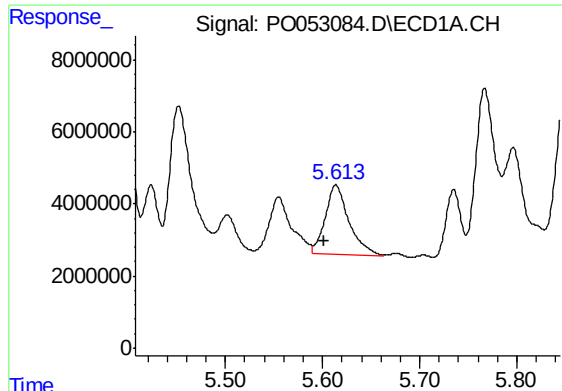
#14 AR-1232-4

R.T.: 5.502 min
Delta R.T.: -0.013 min
Response: 5509399
Conc: 575.29 ng/ml



#14 AR-1232-4

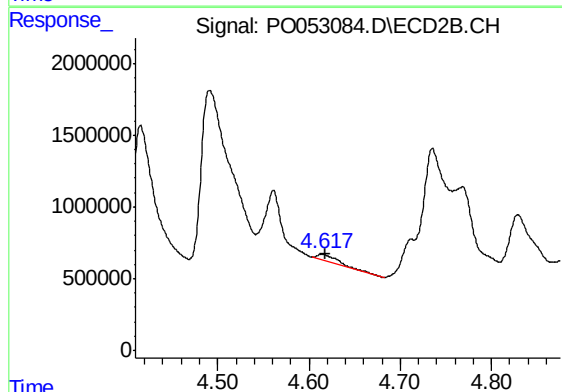
R.T.: 4.491 min
Delta R.T.: 0.030 min
Response: 13746088
Conc: 5822.69 ng/ml



#15 AR-1232-5

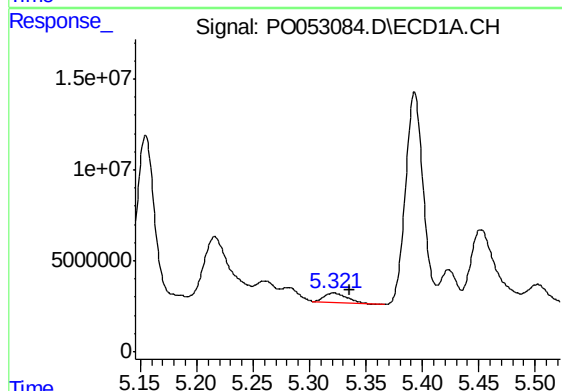
R.T.: 5.614 min
Delta R.T.: 0.012 min
Response: 32558397
Conc: 5565.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
50082-50083



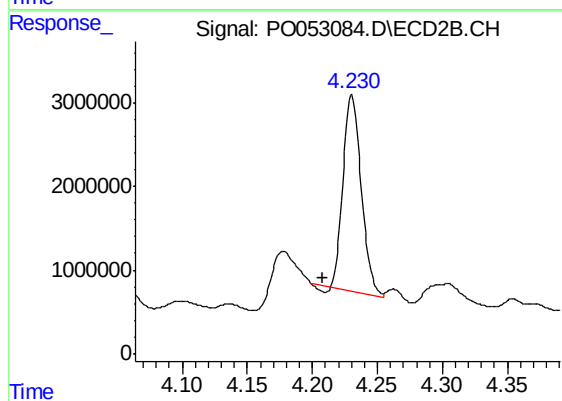
#15 AR-1232-5

R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 637967
Conc: 240.15 ng/ml



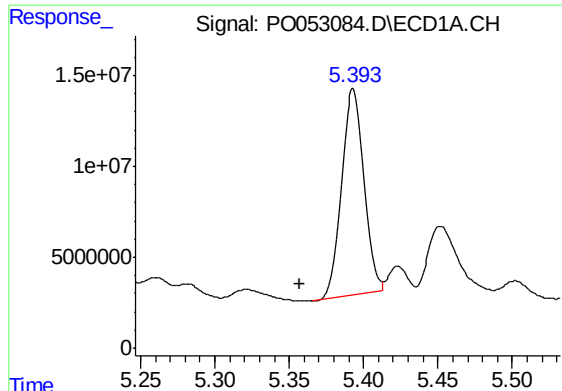
#16 AR-1242-1

R.T.: 5.321 min
Delta R.T.: -0.015 min
Response: 6851742
Conc: 307.78 ng/ml



#16 AR-1242-1

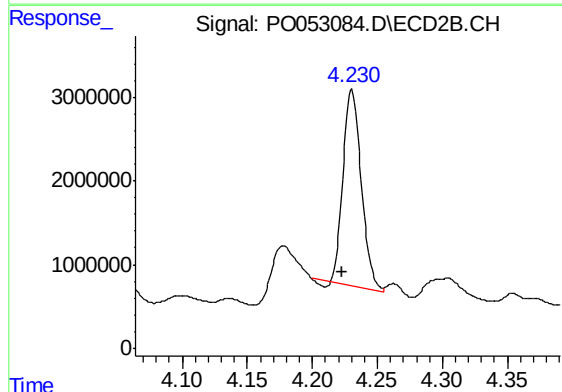
R.T.: 4.230 min
Delta R.T.: 0.022 min
Response: 22713449
Conc: 3699.30 ng/ml



#17 AR-1242-2

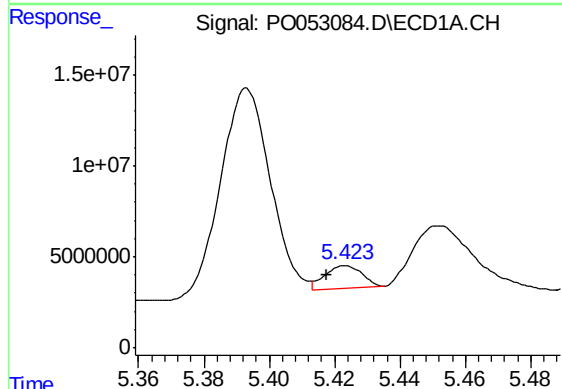
R.T.: 5.393 min
Delta R.T.: 0.036 min
Response: 119814871
Conc: 3639.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
50082-50083



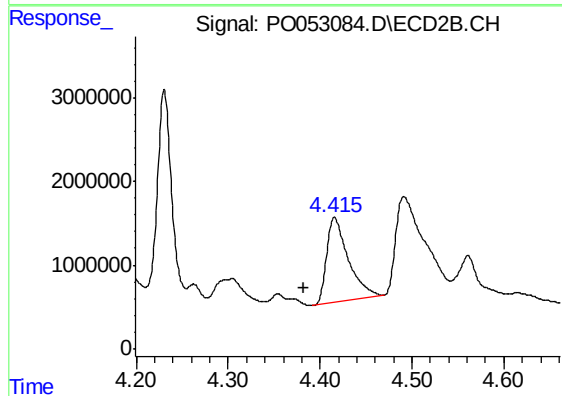
#17 AR-1242-2

R.T.: 4.230 min
Delta R.T.: 0.007 min
Response: 22713449
Conc: 2441.09 ng/ml



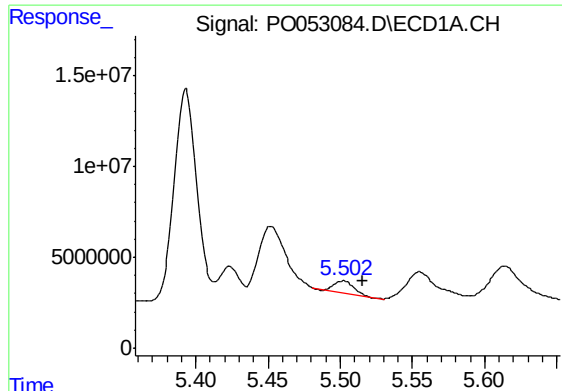
#18 AR-1242-3

R.T.: 5.423 min
Delta R.T.: 0.006 min
Response: 10119960
Conc: 514.55 ng/ml



#18 AR-1242-3

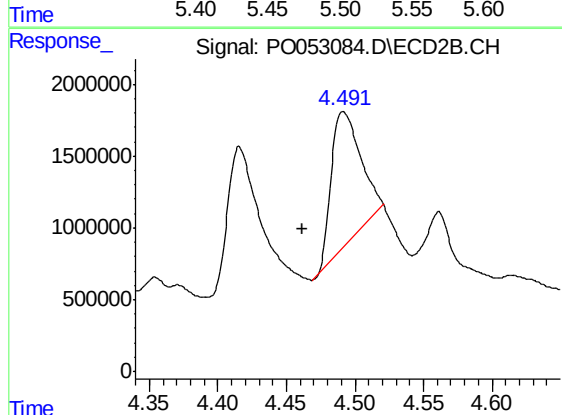
R.T.: 4.416 min
Delta R.T.: 0.033 min
Response: 16613143
Conc: 3312.21 ng/ml



#19 AR-1242-4

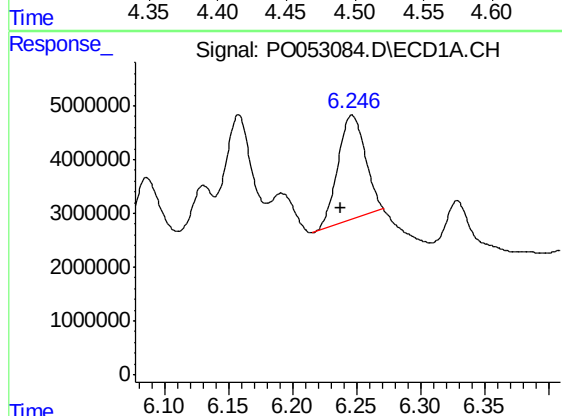
R.T.: 5.502 min
Delta R.T.: -0.013 min
Response: 5509399
Conc: 332.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
50082-50083



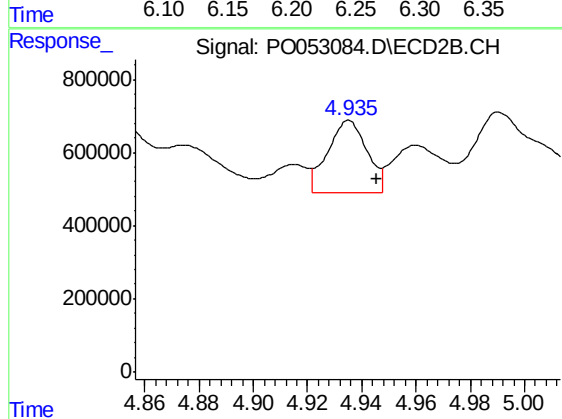
#19 AR-1242-4

R.T.: 4.491 min
Delta R.T.: 0.029 min
Response: 13746088
Conc: 2928.45 ng/ml



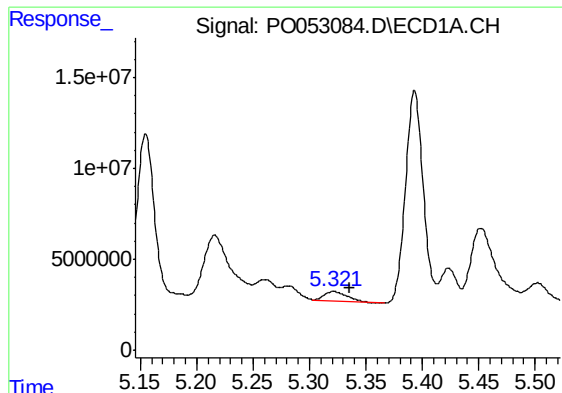
#20 AR-1242-5

R.T.: 6.246 min
Delta R.T.: 0.009 min
Response: 28393386
Conc: 1671.77 ng/ml



#20 AR-1242-5

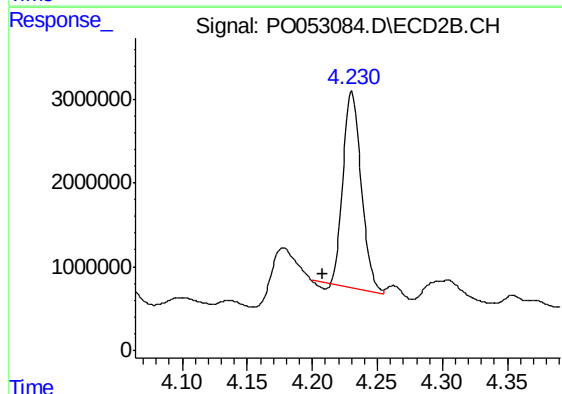
R.T.: 4.935 min
Delta R.T.: -0.010 min
Response: 1997192
Conc: 328.70 ng/ml



#21 AR-1248-1

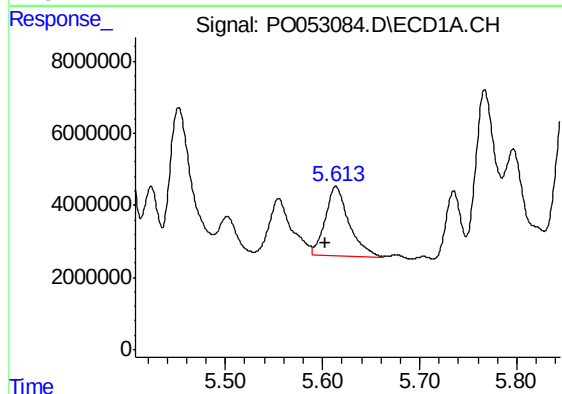
R.T.: 5.321 min
Delta R.T.: -0.014 min
Response: 6851742
Conc: 400.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
50082-50083



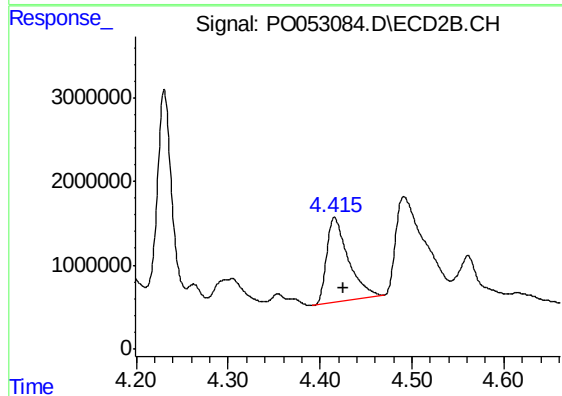
#21 AR-1248-1

R.T.: 4.230 min
Delta R.T.: 0.023 min
Response: 22713449
Conc: 4578.05 ng/ml



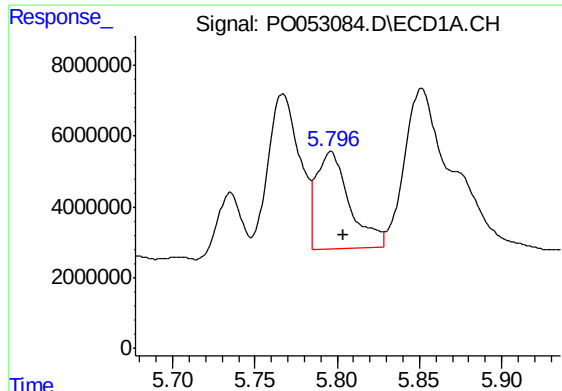
#22 AR-1248-2

R.T.: 5.614 min
Delta R.T.: 0.011 min
Response: 32558397
Conc: 1467.63 ng/ml



#22 AR-1248-2

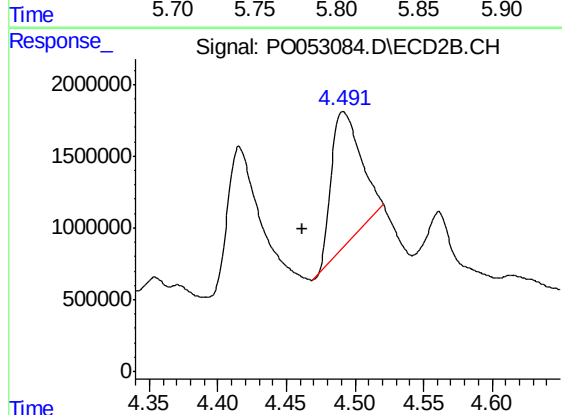
R.T.: 4.416 min
Delta R.T.: -0.010 min
Response: 16613143
Conc: 2493.11 ng/ml



#23 AR-1248-3

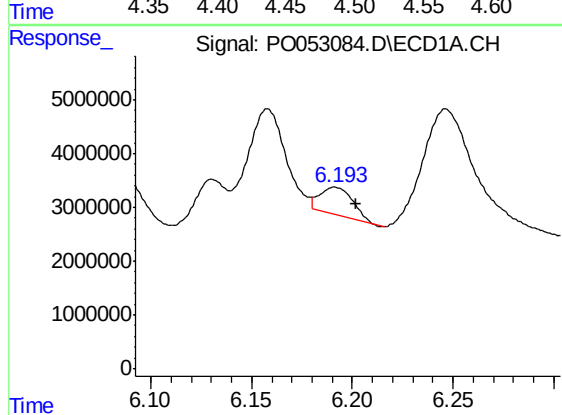
R.T.: 5.796 min
Delta R.T.: -0.007 min
Response: 38552267
Conc: 1510.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
50082-50083



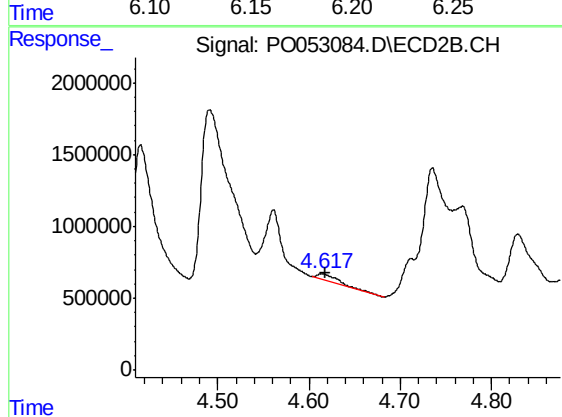
#23 AR-1248-3

R.T.: 4.491 min
Delta R.T.: 0.030 min
Response: 13746088
Conc: 2014.69 ng/ml



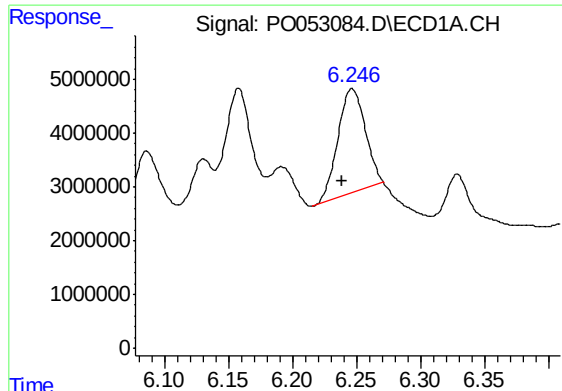
#24 AR-1248-4

R.T.: 6.191 min
Delta R.T.: -0.010 min
Response: 5840400
Conc: 206.63 ng/ml



#24 AR-1248-4

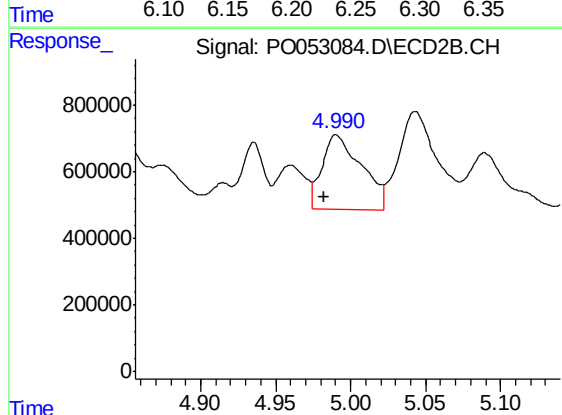
R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 637967
Conc: 75.45 ng/ml



#25 AR-1248-5

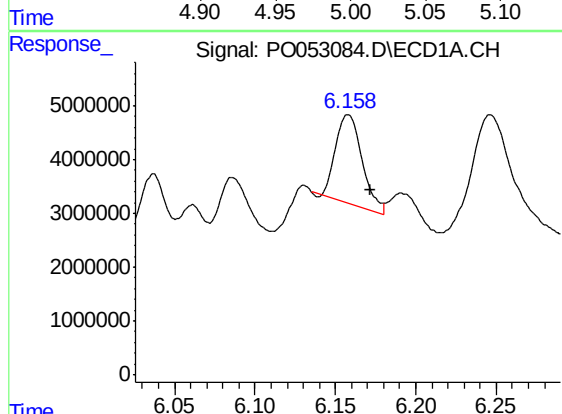
R.T.: 6.246 min
Delta R.T.: 0.008 min
Response: 28393386
Conc: 1042.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
50082-50083



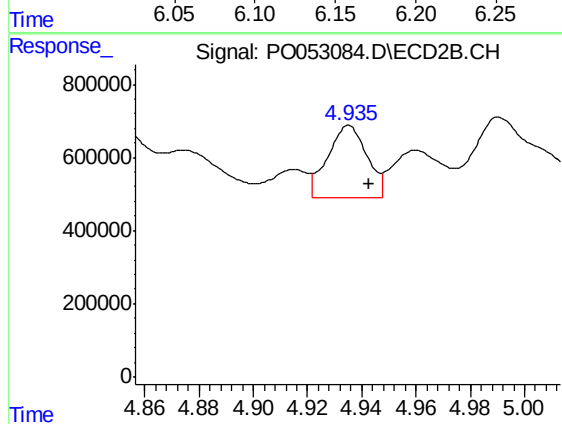
#25 AR-1248-5

R.T.: 4.990 min
Delta R.T.: 0.008 min
Response: 4104956
Conc: 469.22 ng/ml



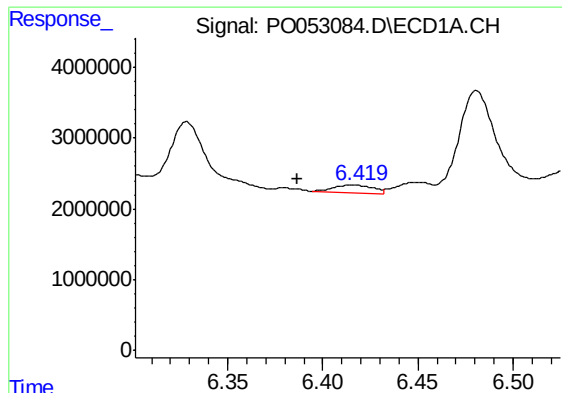
#26 AR-1254-1

R.T.: 6.158 min
Delta R.T.: -0.014 min
Response: 18802719
Conc: 602.21 ng/ml



#26 AR-1254-1

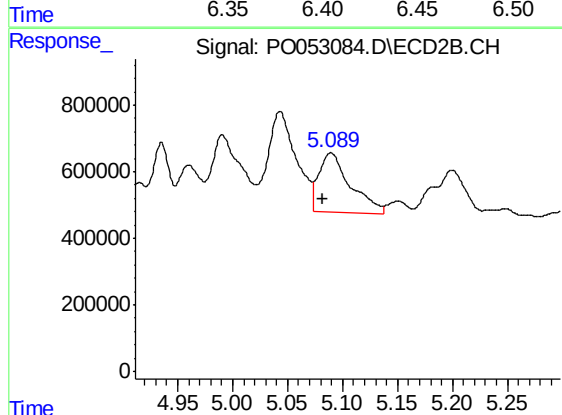
R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 1997192
Conc: 131.20 ng/ml



#27 AR-1254-2

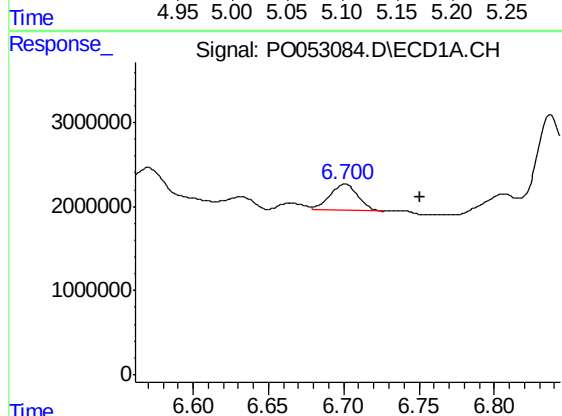
R.T.: 6.415 min
Delta R.T.: 0.028 min
Response: 1514570
Conc: 31.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
50082-50083



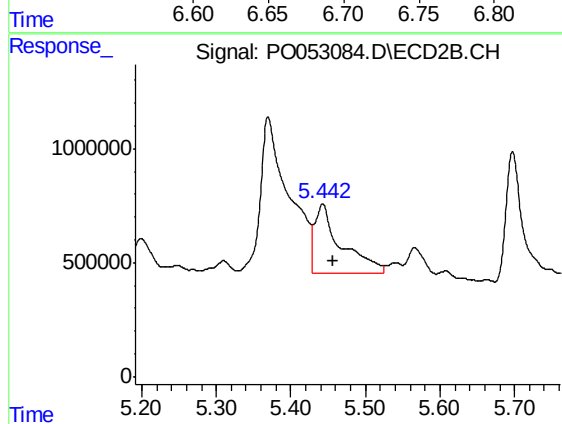
#27 AR-1254-2

R.T.: 5.089 min
Delta R.T.: 0.007 min
Response: 3575717
Conc: 273.69 ng/ml



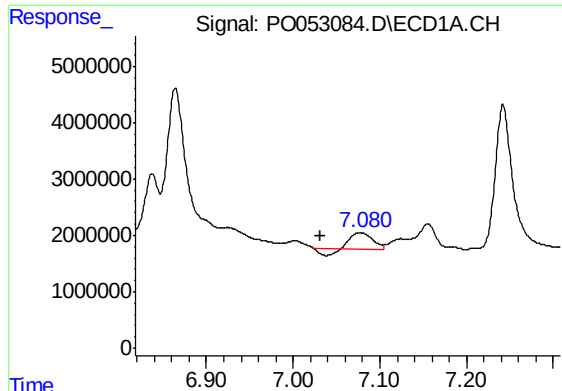
#28 AR-1254-3

R.T.: 6.701 min
Delta R.T.: -0.050 min
Response: 4224410
Conc: 82.84 ng/ml



#28 AR-1254-3

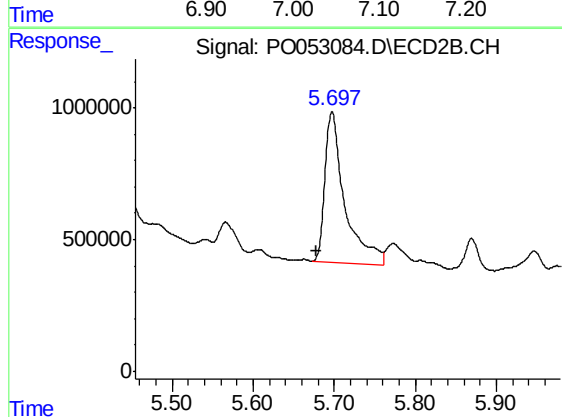
R.T.: 5.443 min
Delta R.T.: -0.014 min
Response: 7456195
Conc: 360.74 ng/ml



#29 AR-1254-4

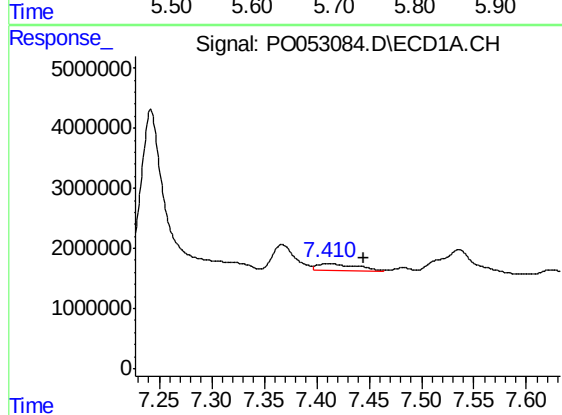
R.T.: 7.079 min
Delta R.T.: 0.047 min
Response: 4212308
Conc: 110.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
50082-50083



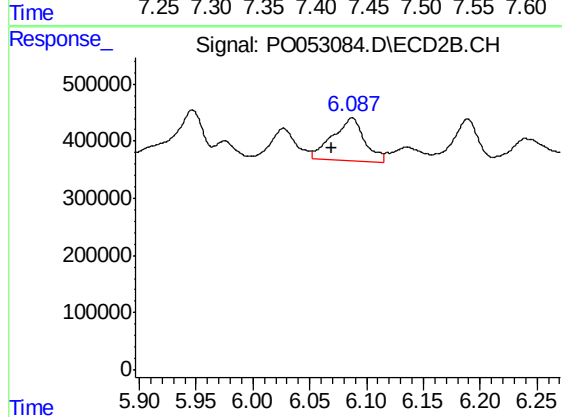
#29 AR-1254-4

R.T.: 5.697 min
Delta R.T.: 0.020 min
Response: 9801603
Conc: 715.00 ng/ml



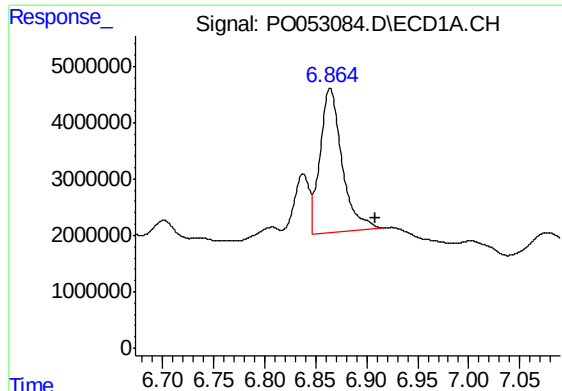
#30 AR-1254-5

R.T.: 7.411 min
Delta R.T.: -0.035 min
Response: 3296597
Conc: 87.17 ng/ml



#30 AR-1254-5

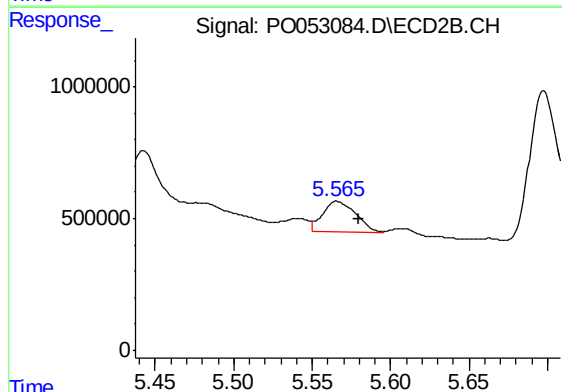
R.T.: 6.087 min
Delta R.T.: 0.017 min
Response: 1486666
Conc: 80.68 ng/ml



#31 AR-1260-1

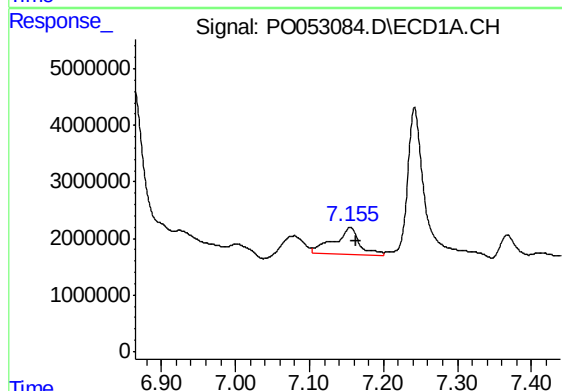
R.T.: 6.864 min
Delta R.T.: -0.044 min
Response: 38312426
Conc: 1137.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
50082-50083



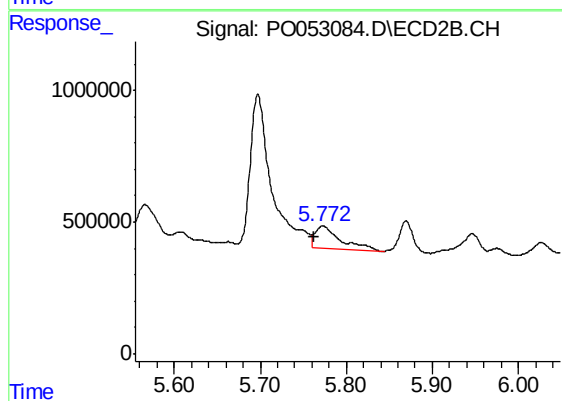
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: -0.014 min
Response: 1691189
Conc: 133.18 ng/ml



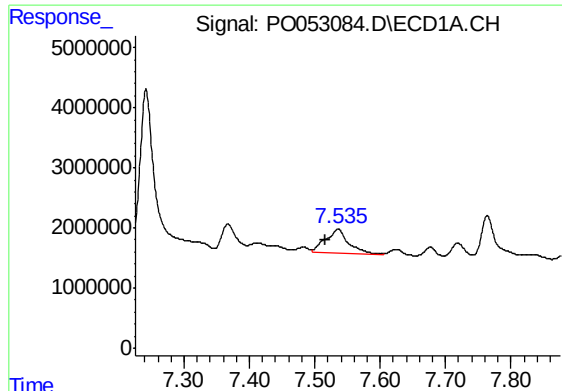
#32 AR-1260-2

R.T.: 7.155 min
Delta R.T.: -0.007 min
Response: 11200622
Conc: 264.70 ng/ml



#32 AR-1260-2

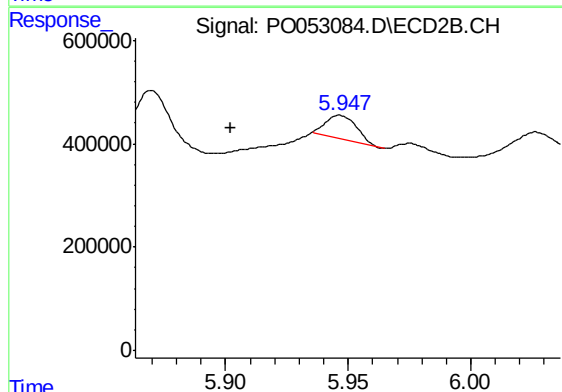
R.T.: 5.773 min
Delta R.T.: 0.010 min
Response: 1739587
Conc: 106.88 ng/ml



#33 AR-1260-3

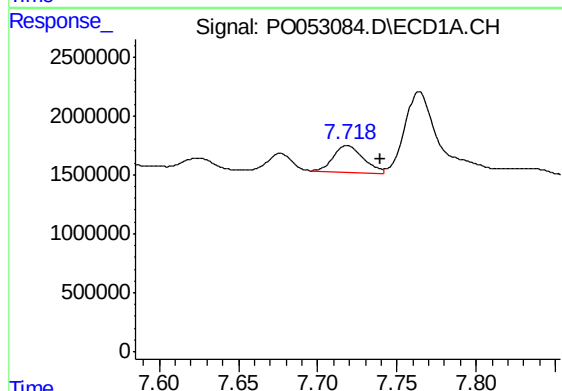
R.T.: 7.536 min
Delta R.T.: 0.020 min
Response: 9651108
Conc: 354.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
50082-50083



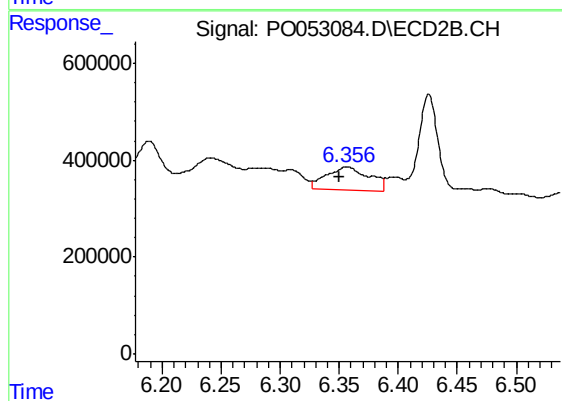
#33 AR-1260-3

R.T.: 5.947 min
Delta R.T.: 0.044 min
Response: 396197
Conc: 27.97 ng/ml



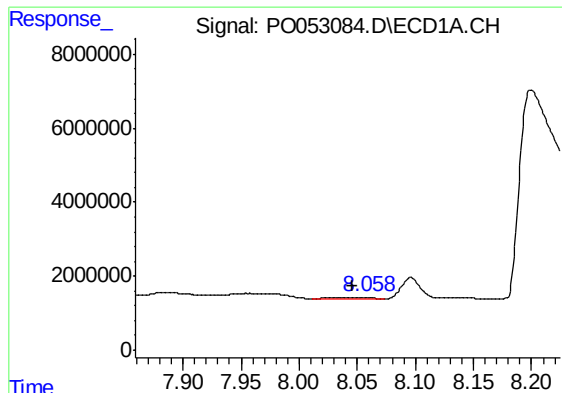
#34 AR-1260-4

R.T.: 7.719 min
Delta R.T.: -0.021 min
Response: 3067157
Conc: 99.57 ng/ml



#34 AR-1260-4

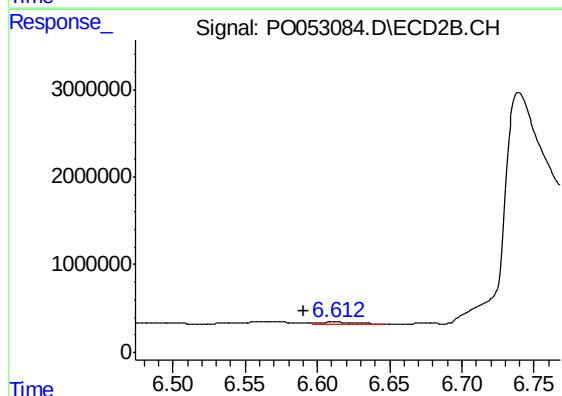
R.T.: 6.356 min
Delta R.T.: 0.006 min
Response: 1182695
Conc: 124.19 ng/ml



#35 AR-1260-5

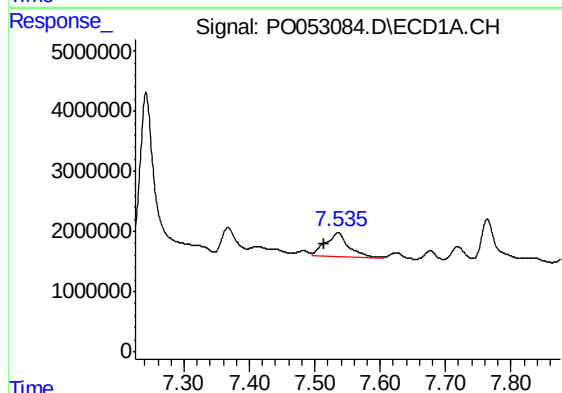
R.T.: 8.058 min
Delta R.T.: 0.012 min
Response: 872399
Conc: 14.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
50082-50083



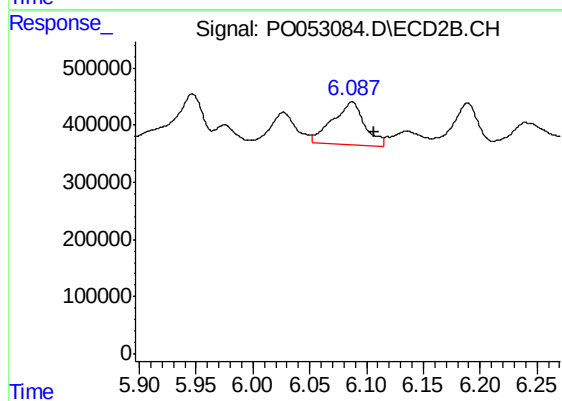
#35 AR-1260-5

R.T.: 6.612 min
Delta R.T.: 0.022 min
Response: 308688
Conc: 12.87 ng/ml



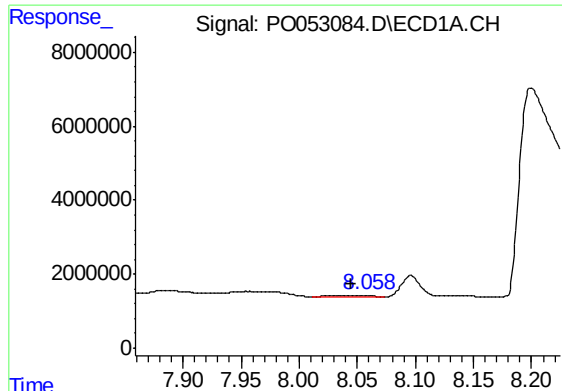
#36 AR-1262-1

R.T.: 7.536 min
Delta R.T.: 0.021 min
Response: 9651108
Conc: 210.16 ng/ml



#36 AR-1262-1

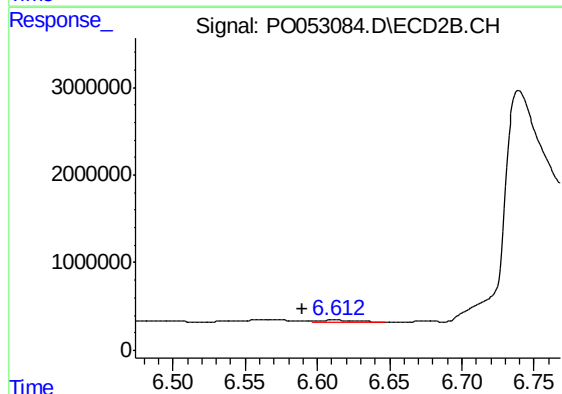
R.T.: 6.087 min
Delta R.T.: -0.019 min
Response: 1486666
Conc: 81.99 ng/ml



#37 AR-1262-2

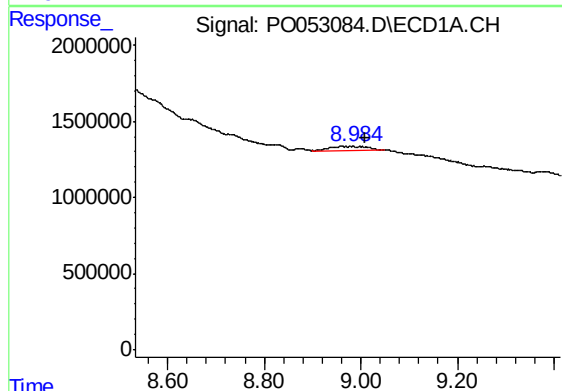
R.T.: 8.058 min
Delta R.T.: 0.013 min
Response: 872399
Conc: 11.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
50082-50083



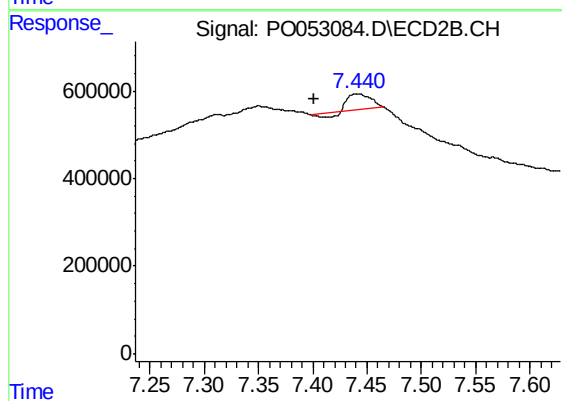
#37 AR-1262-2

R.T.: 6.612 min
Delta R.T.: 0.023 min
Response: 308688
Conc: 9.86 ng/ml



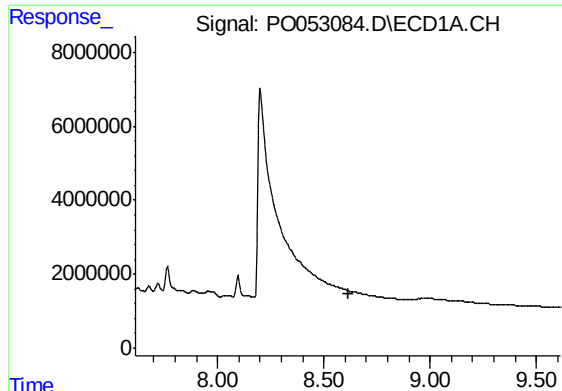
#40 AR-1262-5

R.T.: 8.984 min
Delta R.T.: -0.024 min
Response: 1442683
Conc: 52.50 ng/ml



#40 AR-1262-5

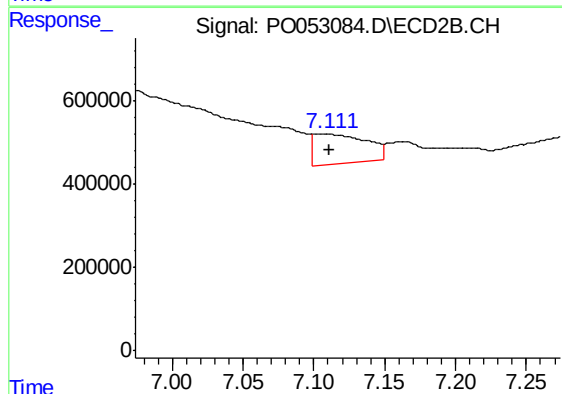
R.T.: 7.441 min
Delta R.T.: 0.039 min
Response: 485142
Conc: 45.64 ng/ml



#43 AR-1268-3

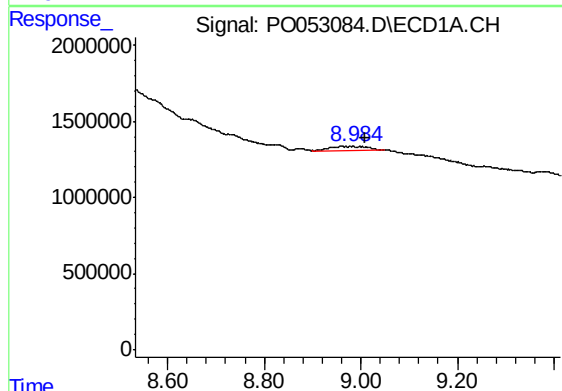
R.T.: 0.000 min
Exp R.T.: 8.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
50082-50083



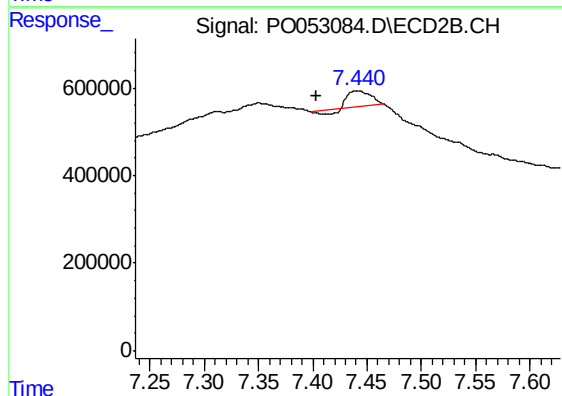
#43 AR-1268-3

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 1801777
Conc: 52.77 ng/ml



#44 AR-1268-4

R.T.: 8.984 min
Delta R.T.: -0.025 min
Response: 1442683
Conc: 40.21 ng/ml



#44 AR-1268-4

R.T.: 7.441 min
Delta R.T.: 0.037 min
Response: 485142
Conc: 35.02 ng/ml