

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091820\
 Data File : P0071435.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2020 9:57
 Operator : DD\AJ
 Sample : L4033-11DL 20X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 11:45:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 2020
 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...	4.342	3.527	71452	36189	1.008	0.927
2)	SA Decachlor...	9.958	8.706	81252	65107	0.871	1.182 #
Target Compounds							
3)	L1 AR-1016-1	5.647	4.751	1223708	623129	420.980	362.996
4)	L1 AR-1016-2	5.669	4.769	1746291	869022	409.231	358.714
5)	L1 AR-1016-3	5.732	4.954	1181467	568199	465.754	447.662
6)	L1 AR-1016-4	5.839	5.011	1101665	529755	514.683	502.077
7)	L1 AR-1016-5	6.147	5.232	1523064	844253	744.097	620.726
8)	L2 AR-1221-1	0.000	3.776	0	22607	N.D.	49.717 #
9)	L2 AR-1221-2	4.696	3.874	77776	35782	140.962	105.115 #
10)	L2 AR-1221-3	4.780	3.958	357893	215912	196.891	200.699
11)	L3 AR-1232-1	4.780	3.958	357893	215912	239.104	237.173
12)	L3 AR-1232-2	5.354	4.769	943057	869022	1159.655	868.032 #
13)	L3 AR-1232-3	5.669	4.954	1746291	568199	1019.226	1100.932
14)	L3 AR-1232-4	5.839	5.053	1101665	546315	1324.516	1240.488
15)	L3 AR-1232-5	5.936	5.232	903105	844253	1563.136	1626.564
16)	L4 AR-1242-1	5.647	4.751	1223708	623129	522.878	471.078
17)	L4 AR-1242-2	5.669	4.769	1746291	869022	515.158	471.920
18)	L4 AR-1242-3	5.732	4.954	1181467	568199	583.410	583.041
19)	L4 AR-1242-4	5.839	5.053	1101665	546315	650.213	600.278
20)	L4 AR-1242-5	6.609	5.607	1802253	1139819	812.303	823.613
21)	L5 AR-1248-1	5.647	4.751	1223708	623129	727.557	633.594
22)	L5 AR-1248-2	5.936	5.011	903105	529755	409.048	404.414
23)	L5 AR-1248-3	6.147	5.053	1523064	546315	578.574	444.958
24)	L5 AR-1248-4	6.572	5.232	1826759	844253	502.694	526.500
25)	L5 AR-1248-5	6.609	5.647	1802253	822300	541.593	479.766
26)	L6 AR-1254-1	6.540	5.607	1375828	1139819	392.151	428.506
27)	L6 AR-1254-2	6.770	5.766	1568477	316579	272.767	133.813 #
28)	L6 AR-1254-3	7.142	6.175	599643	387960	100.828	101.296
29)	L6 AR-1254-4	7.438	6.416	495836	222679	85.354	80.710
30)	L6 AR-1254-5	7.857	6.837	369379	207604	66.216	54.677
31)	L7 AR-1260-1	7.304	6.314	125592	233531	27.698	83.821 #
32)	L7 AR-1260-2	7.571	6.512	235717	97887	33.812	27.080
33)	L7 AR-1260-3	7.927	6.657	146026	101574	24.096	31.477 #
34)	L7 AR-1260-4	8.151	7.135	335243	35041	58.564	12.096 #
35)	L7 AR-1260-5	8.470	7.387	160735	83136	12.676	10.964
36)	L8 AR-1262-1	7.927	6.837	146026	207604	17.212	102.906 #
37)	L8 AR-1262-2	8.470	7.387	160735	83136	11.134	10.660
38)	L8 AR-1262-3	8.760f	0.000	108647	0	12.225	N.D. #
39)	L8 AR-1262-4	8.802	7.726	59926	68108	9.425	11.741
40)	L8 AR-1262-5	0.000	8.225	0	19265	N.D.	6.857 #
41)	L9 AR-1268-1	8.760f	0.000	108647	0	6.410	N.D. #

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Acq On : 18 Sep 2020 9:57
Operator : DD\AJ
Sample : L4033-11DL 20X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 11:45:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 2020
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
42)	L9 AR-1268-2	8.802f	7.726	59926	68108	4.287	7.937 #
44)	L9 AR-1268-4	0.000	8.225	0	19265	N.D.	6.063 #

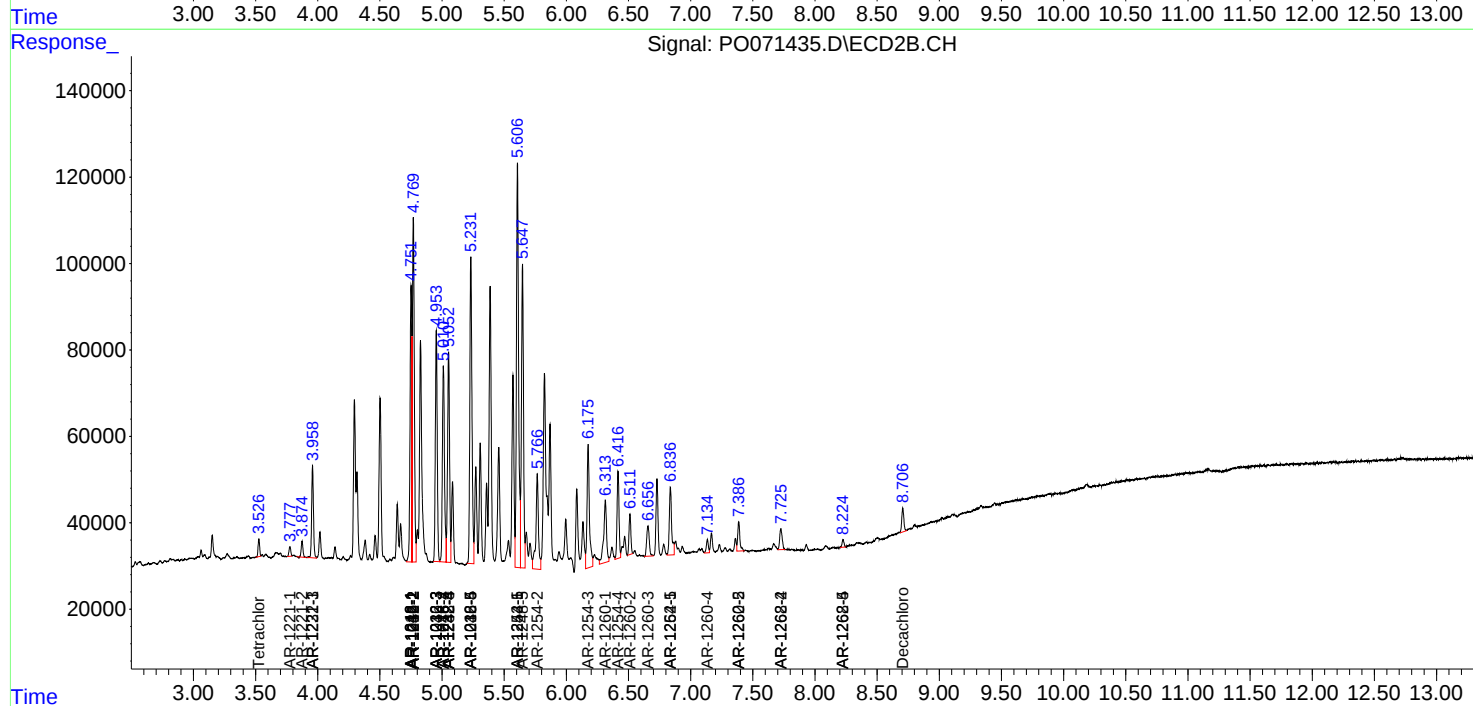
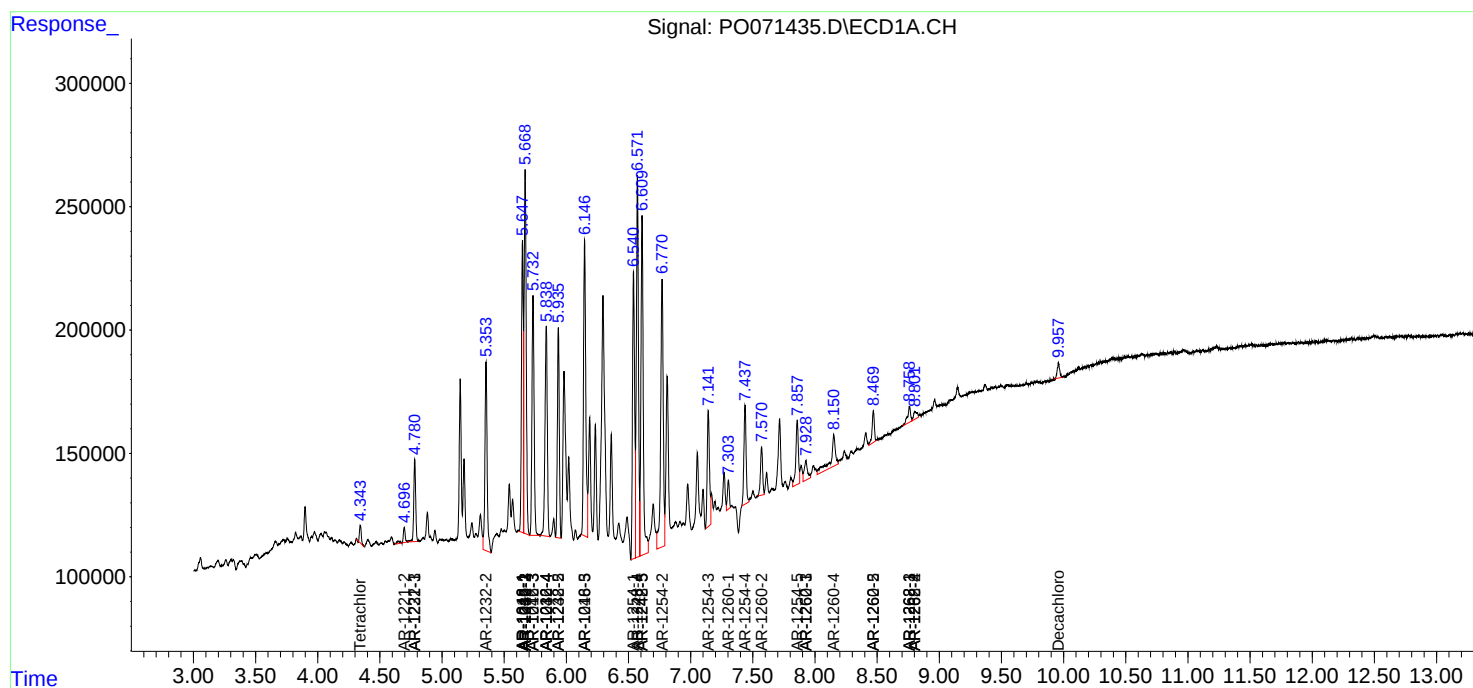
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

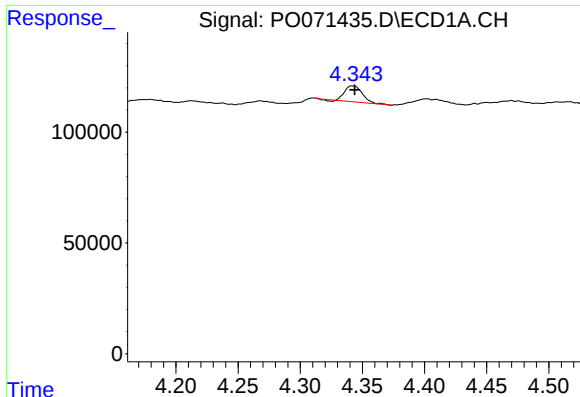
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091820\
Data File : PO071435.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

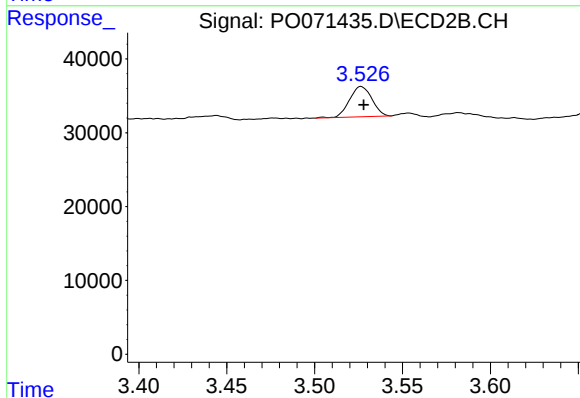




#1 Tetrachloro-m-xylene

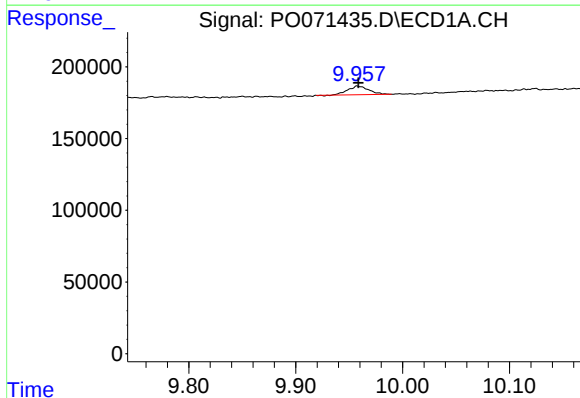
R.T.: 4.342 min
Delta R.T.: -0.002 min
Response: 71452
Conc: 1.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



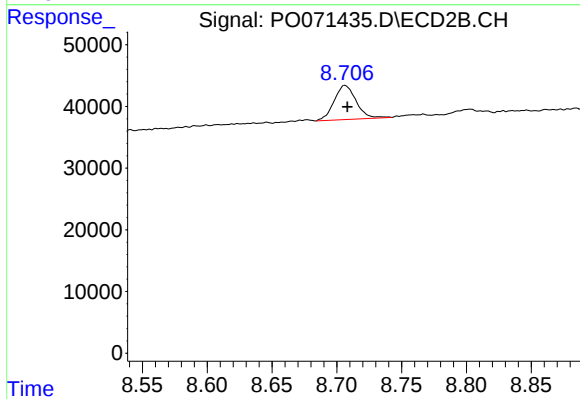
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: -0.001 min
Response: 36189
Conc: 0.93 ng/ml



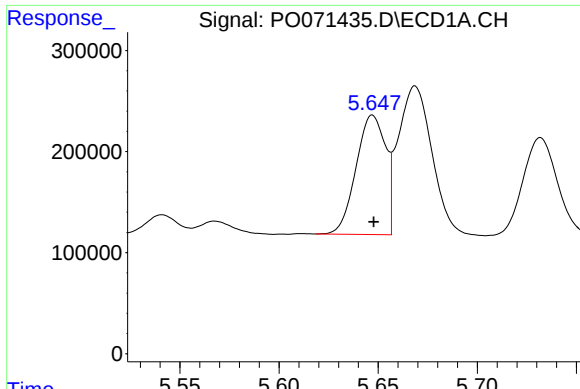
#2 Decachlorobiphenyl

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 81252
Conc: 0.87 ng/ml



#2 Decachlorobiphenyl

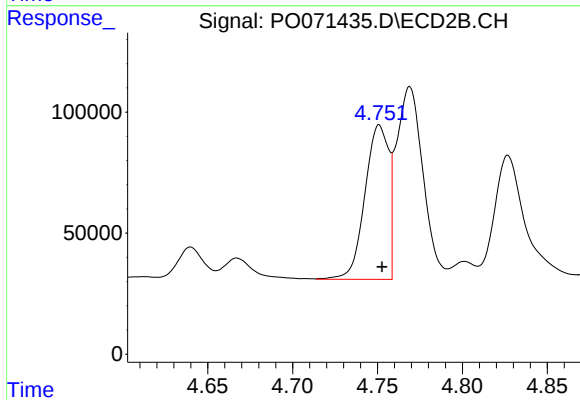
R.T.: 8.706 min
Delta R.T.: -0.002 min
Response: 65107
Conc: 1.18 ng/ml



#3 AR-1016-1

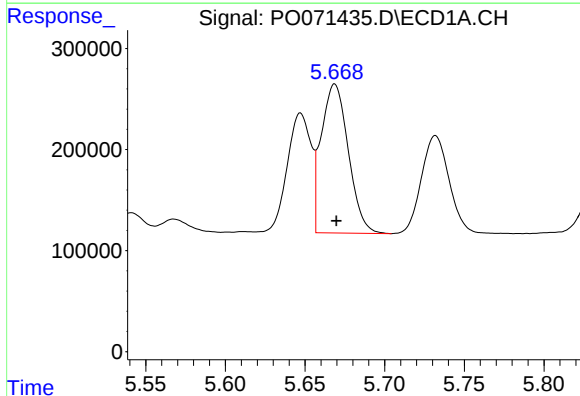
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 1223708
Conc: 420.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



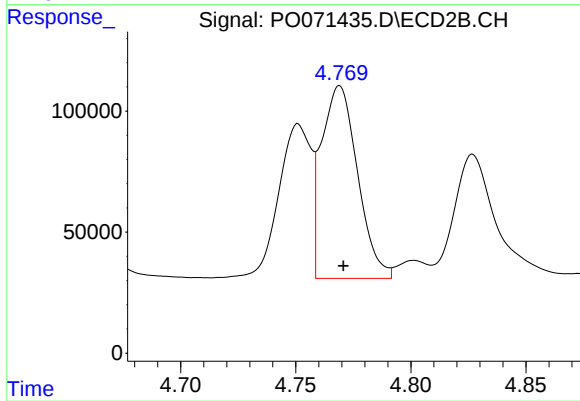
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: -0.002 min
Response: 623129
Conc: 363.00 ng/ml



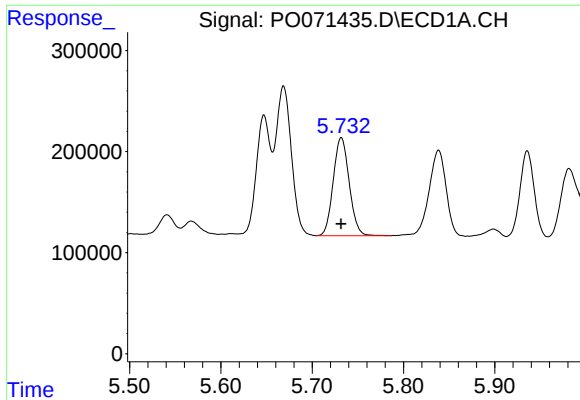
#4 AR-1016-2

R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 1746291
Conc: 409.23 ng/ml



#4 AR-1016-2

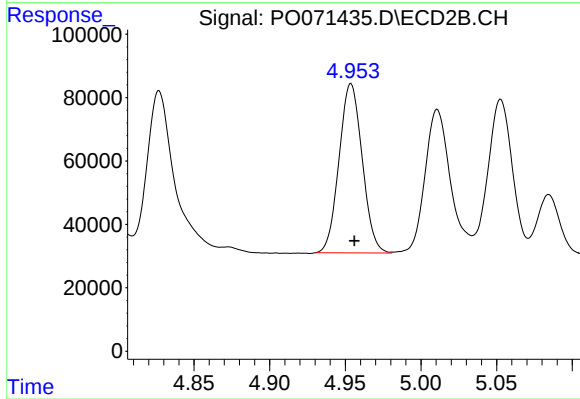
R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 869022
Conc: 358.71 ng/ml



#5 AR-1016-3

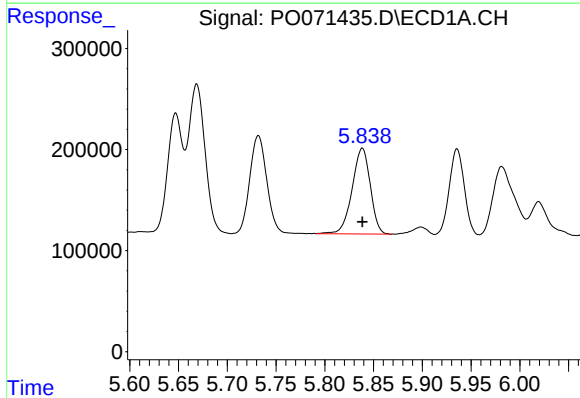
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 1181467
Conc: 465.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



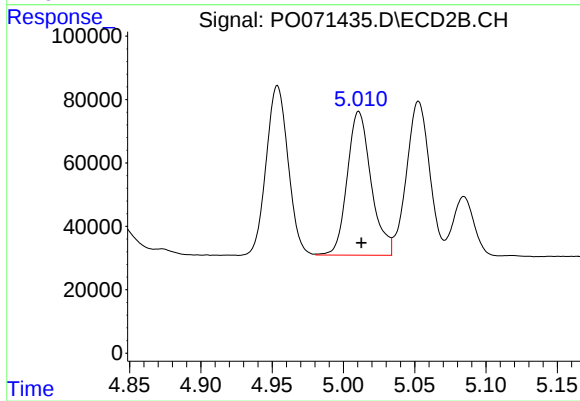
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 568199
Conc: 447.66 ng/ml



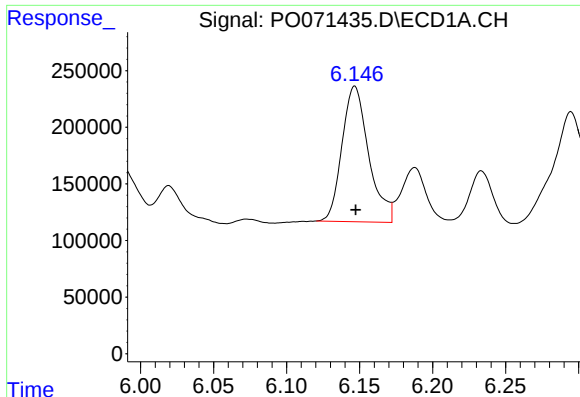
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 1101665
Conc: 514.68 ng/ml



#6 AR-1016-4

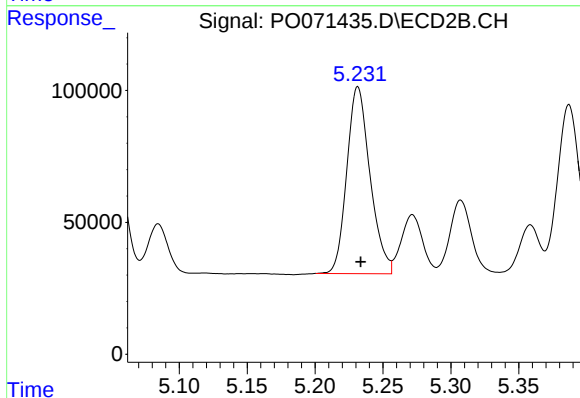
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 529755
Conc: 502.08 ng/ml



#7 AR-1016-5

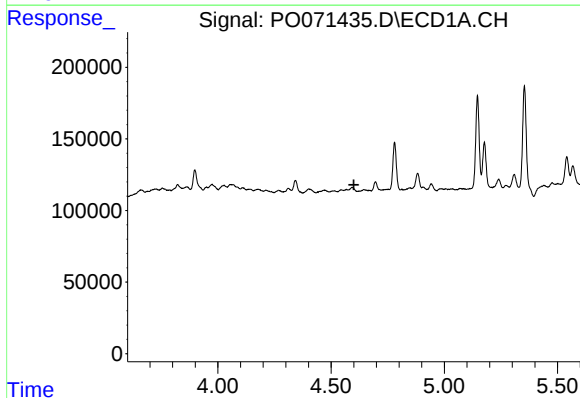
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 1523064
Conc: 744.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



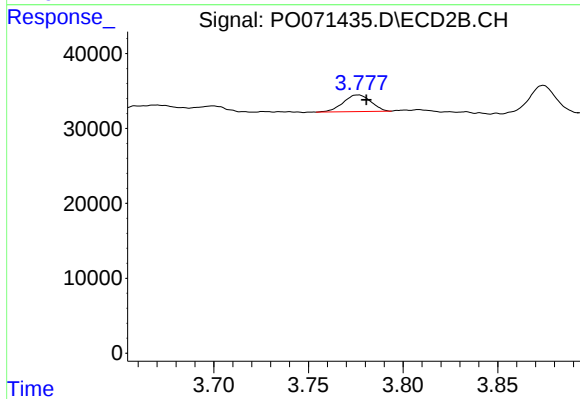
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 844253
Conc: 620.73 ng/ml



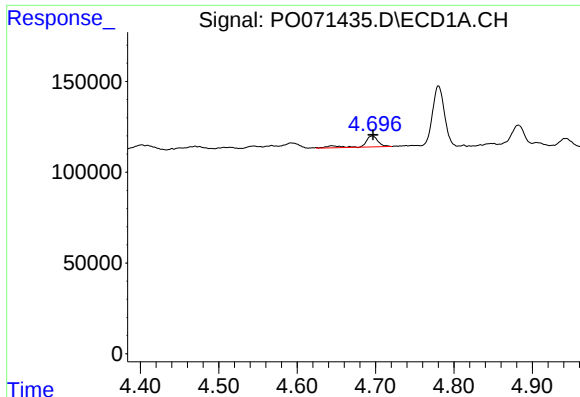
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#8 AR-1221-1

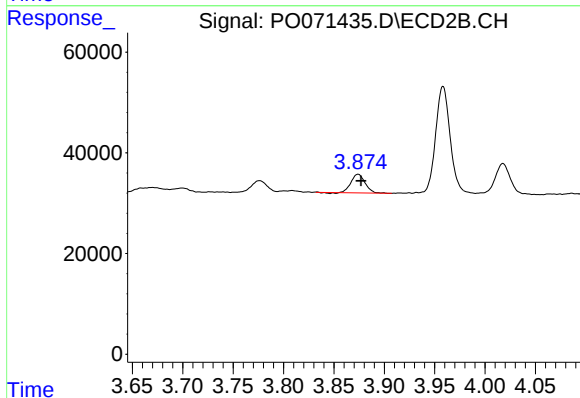
R.T.: 3.776 min
Delta R.T.: -0.004 min
Response: 22607
Conc: 49.72 ng/ml



#9 AR-1221-2

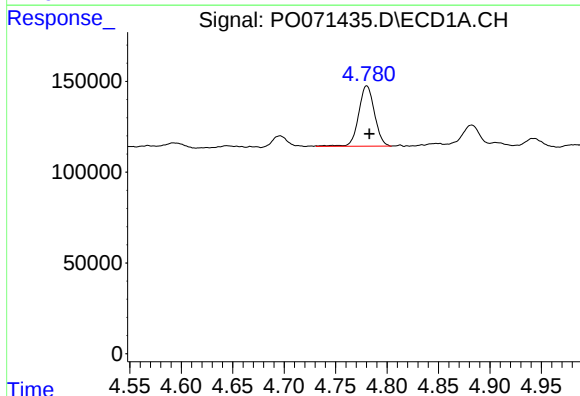
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 77776
Conc: 140.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



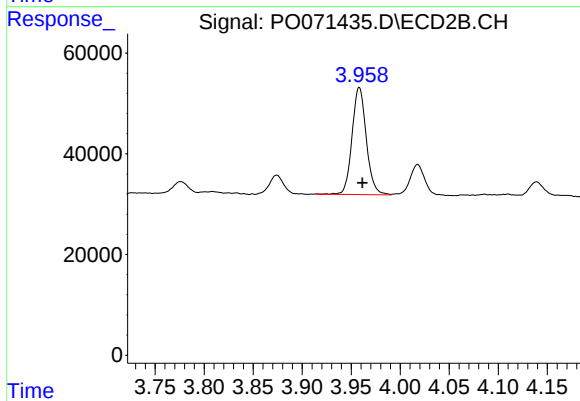
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.003 min
Response: 35782
Conc: 105.11 ng/ml



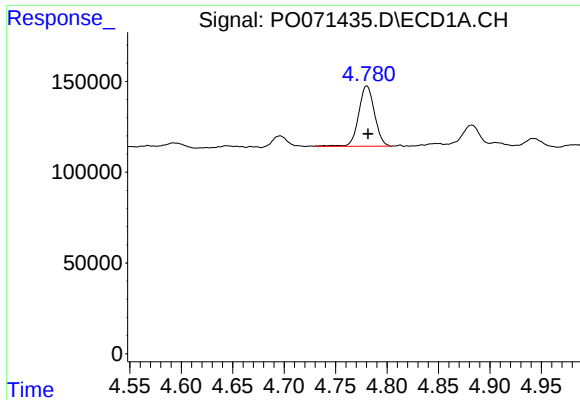
#10 AR-1221-3

R.T.: 4.780 min
Delta R.T.: -0.002 min
Response: 357893
Conc: 196.89 ng/ml



#10 AR-1221-3

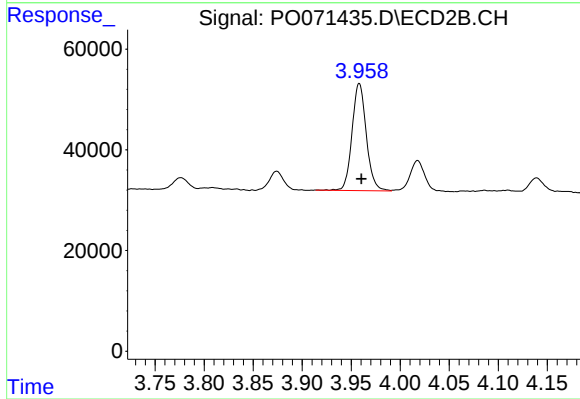
R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 215912
Conc: 200.70 ng/ml



#11 AR-1232-1

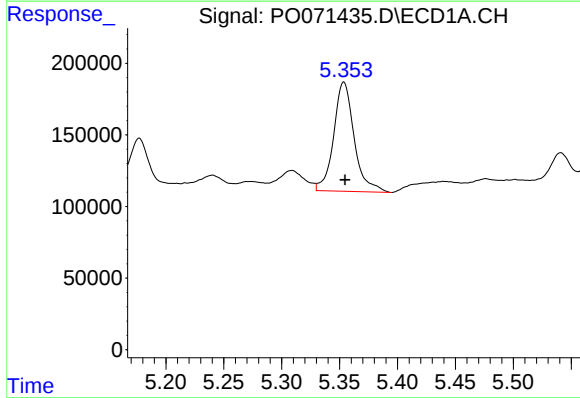
R.T.: 4.780 min
Delta R.T.: -0.001 min
Response: 357893
Conc: 239.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



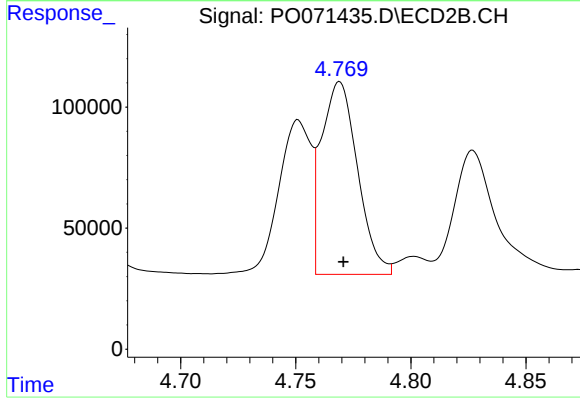
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 215912
Conc: 237.17 ng/ml



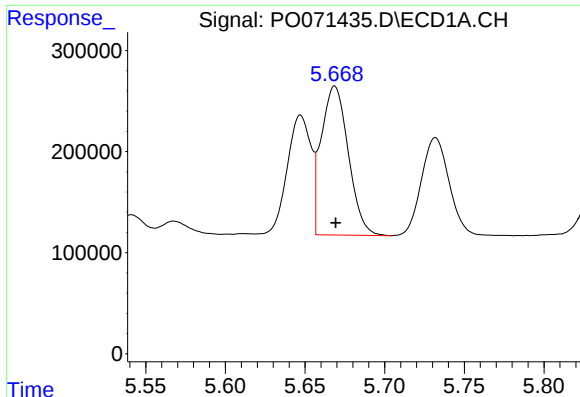
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 943057
Conc: 1159.66 ng/ml



#12 AR-1232-2

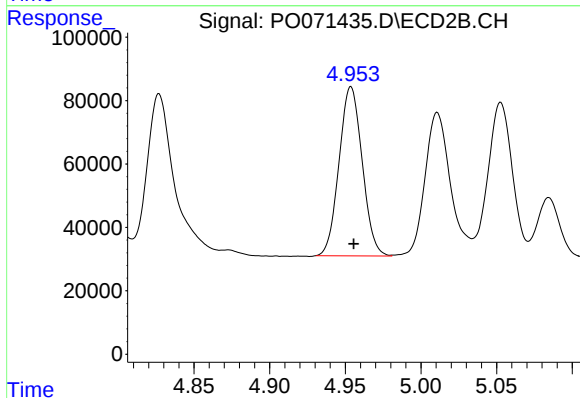
R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 869022
Conc: 868.03 ng/ml



#13 AR-1232-3

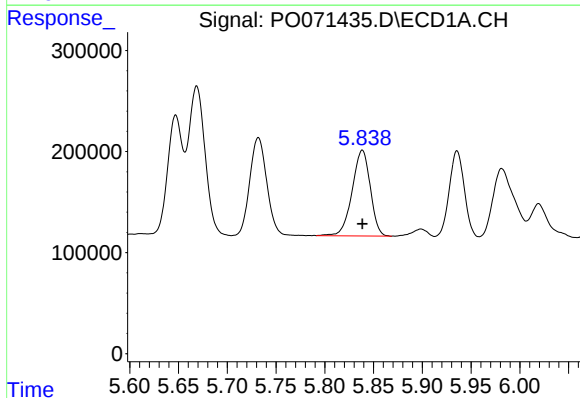
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 1746291
Conc: 1019.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



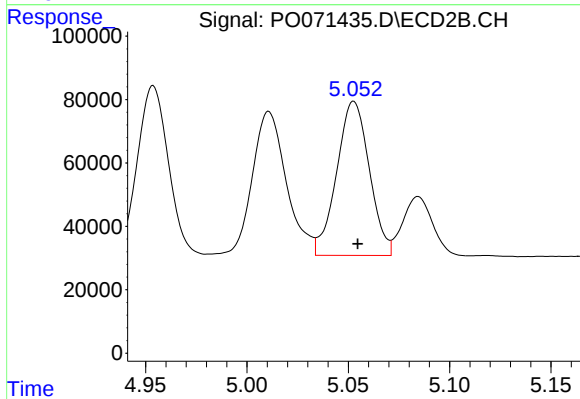
#13 AR-1232-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 568199
Conc: 1100.93 ng/ml



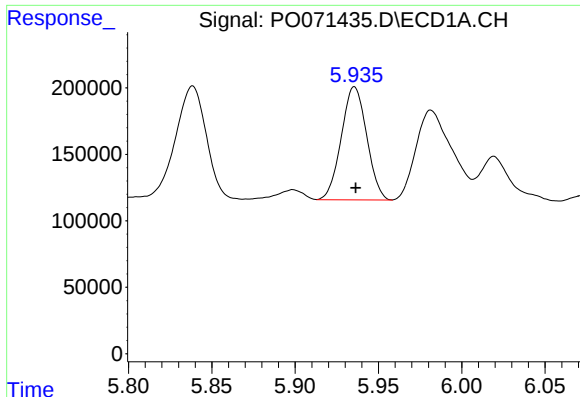
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 1101665
Conc: 1324.52 ng/ml



#14 AR-1232-4

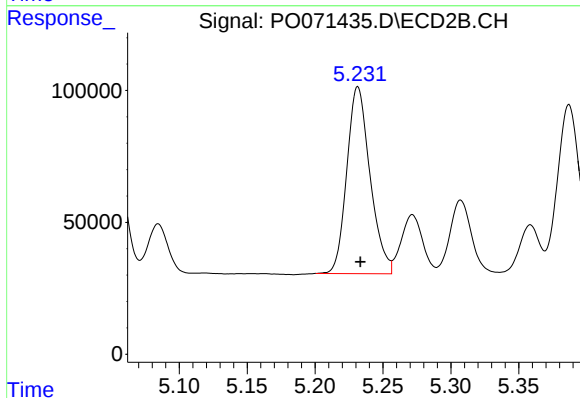
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 546315
Conc: 1240.49 ng/ml



#15 AR-1232-5

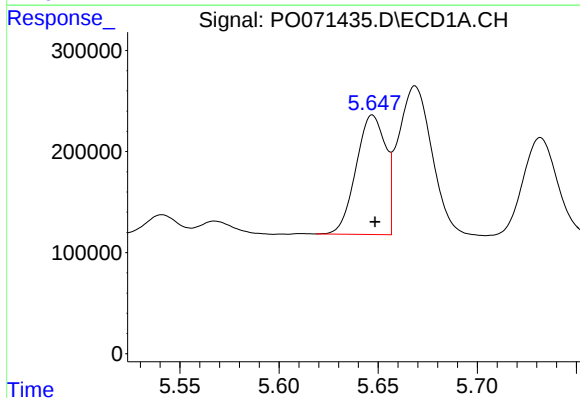
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 903105
Conc: 1563.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



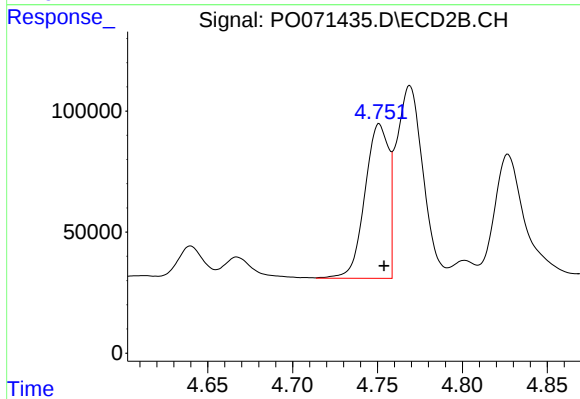
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 844253
Conc: 1626.56 ng/ml



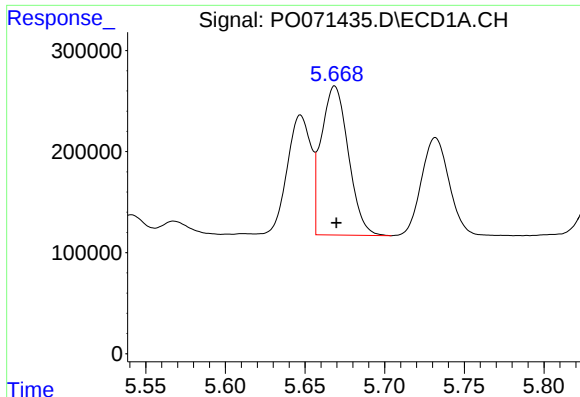
#16 AR-1242-1

R.T.: 5.647 min
Delta R.T.: -0.001 min
Response: 1223708
Conc: 522.88 ng/ml



#16 AR-1242-1

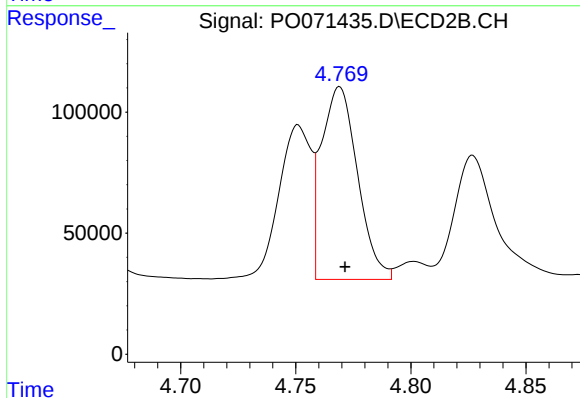
R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 623129
Conc: 471.08 ng/ml



#17 AR-1242-2

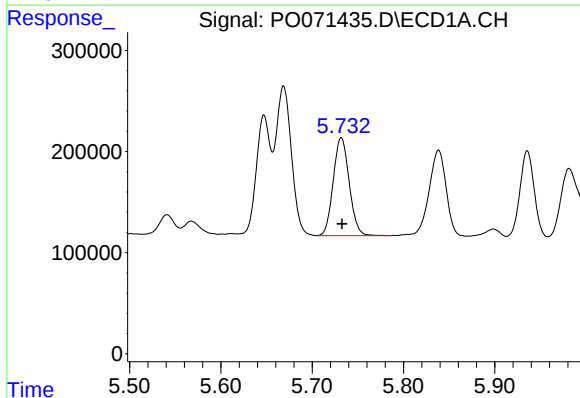
R.T.: 5.669 min
Delta R.T.: -0.001 min
Response: 1746291
Conc: 515.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



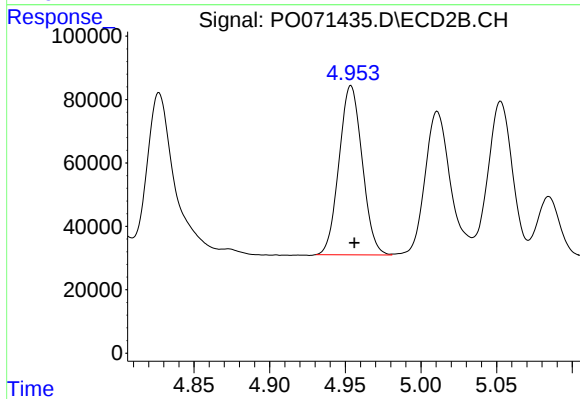
#17 AR-1242-2

R.T.: 4.769 min
Delta R.T.: -0.002 min
Response: 869022
Conc: 471.92 ng/ml



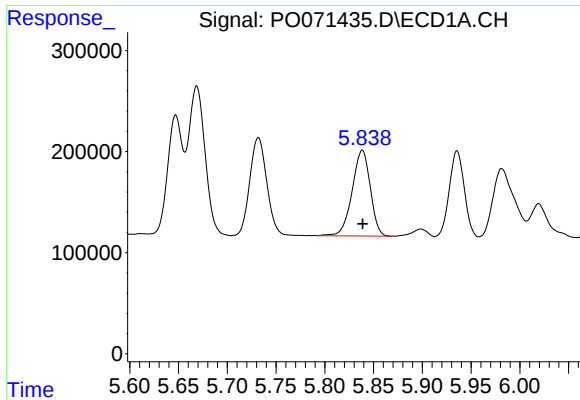
#18 AR-1242-3

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 1181467
Conc: 583.41 ng/ml



#18 AR-1242-3

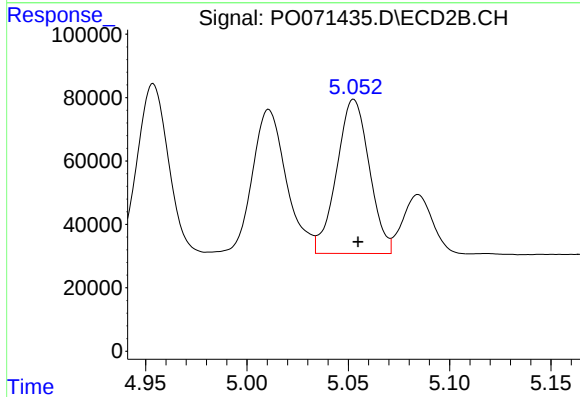
R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 568199
Conc: 583.04 ng/ml



#19 AR-1242-4

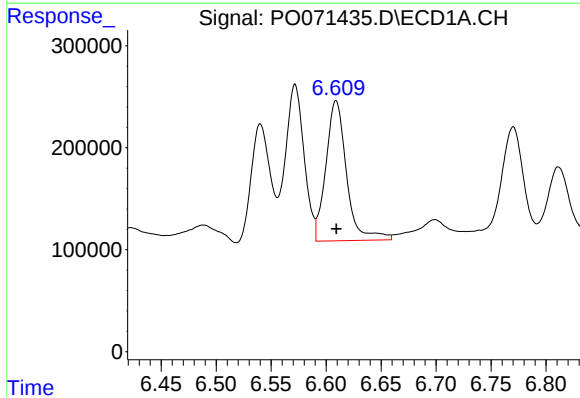
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 1101665
Conc: 650.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



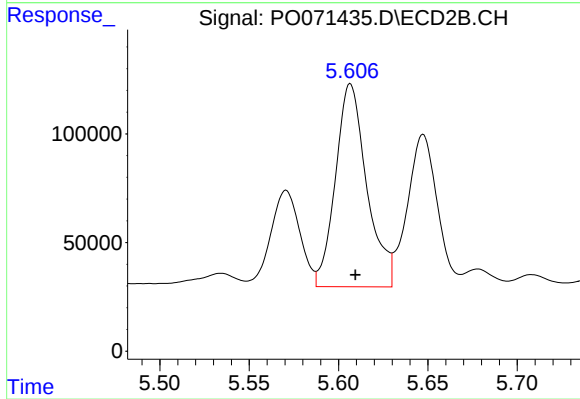
#19 AR-1242-4

R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 546315
Conc: 600.28 ng/ml



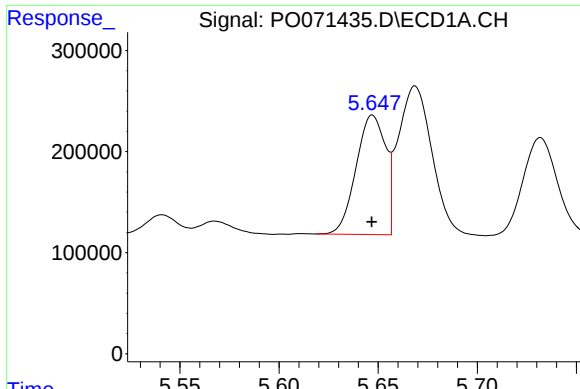
#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 1802253
Conc: 812.30 ng/ml



#20 AR-1242-5

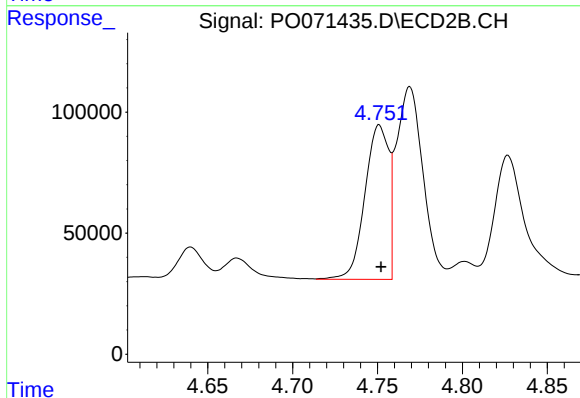
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 1139819
Conc: 823.61 ng/ml



#21 AR-1248-1

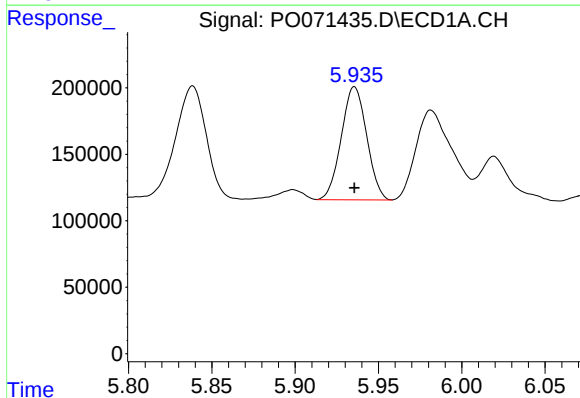
R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 1223708
Conc: 727.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



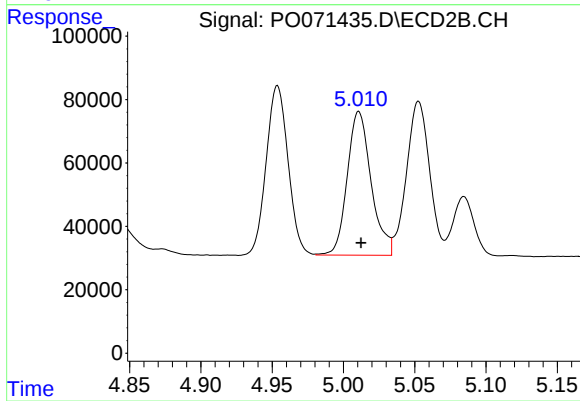
#21 AR-1248-1

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 623129
Conc: 633.59 ng/ml



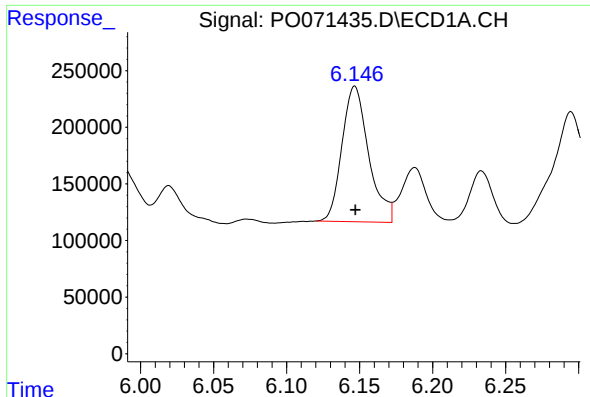
#22 AR-1248-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 903105
Conc: 409.05 ng/ml



#22 AR-1248-2

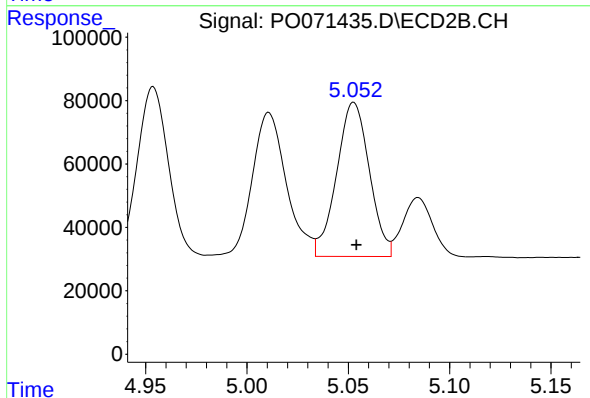
R.T.: 5.011 min
Delta R.T.: -0.002 min
Response: 529755
Conc: 404.41 ng/ml



#23 AR-1248-3

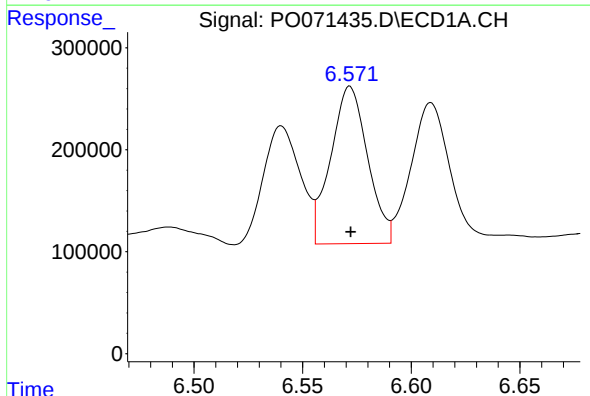
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 1523064
Conc: 578.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



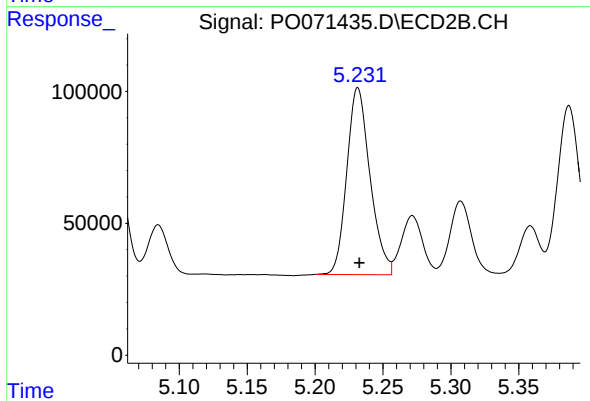
#23 AR-1248-3

R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 546315
Conc: 444.96 ng/ml



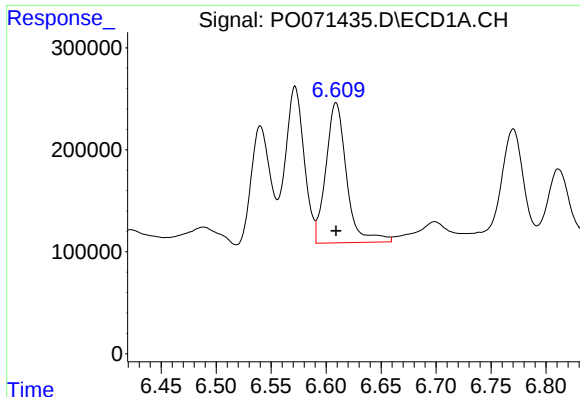
#24 AR-1248-4

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 1826759
Conc: 502.69 ng/ml



#24 AR-1248-4

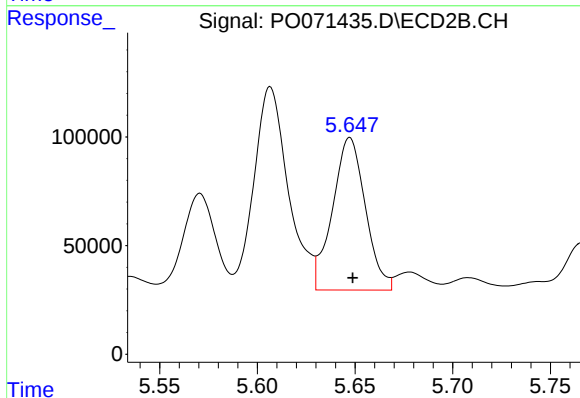
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 844253
Conc: 526.50 ng/ml



#25 AR-1248-5

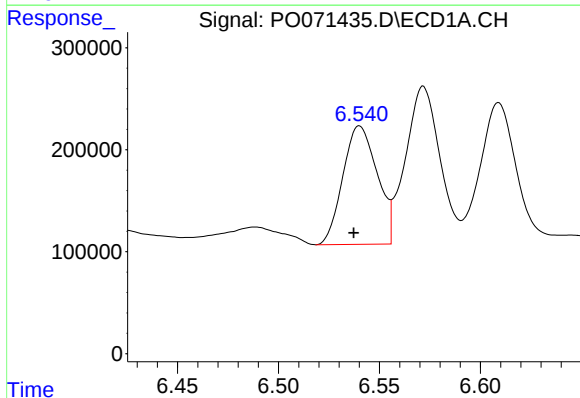
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 1802253
Conc: 541.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



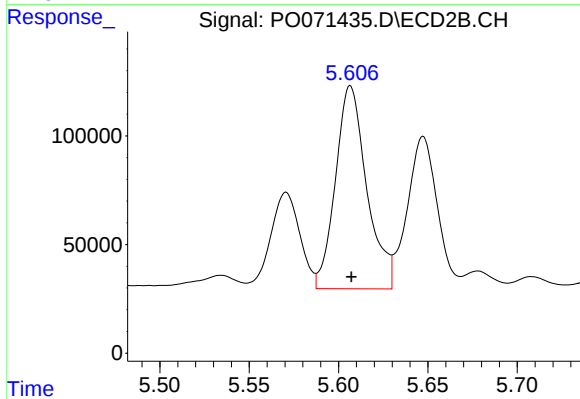
#25 AR-1248-5

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 822300
Conc: 479.77 ng/ml



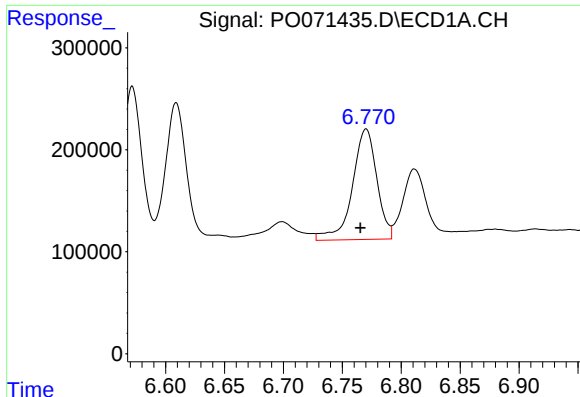
#26 AR-1254-1

R.T.: 6.540 min
Delta R.T.: 0.003 min
Response: 1375828
Conc: 392.15 ng/ml



#26 AR-1254-1

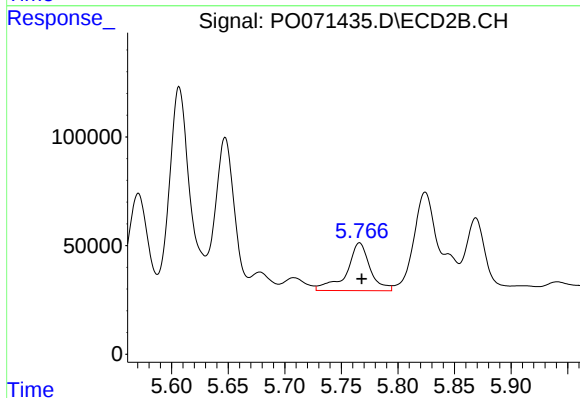
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 1139819
Conc: 428.51 ng/ml



#27 AR-1254-2

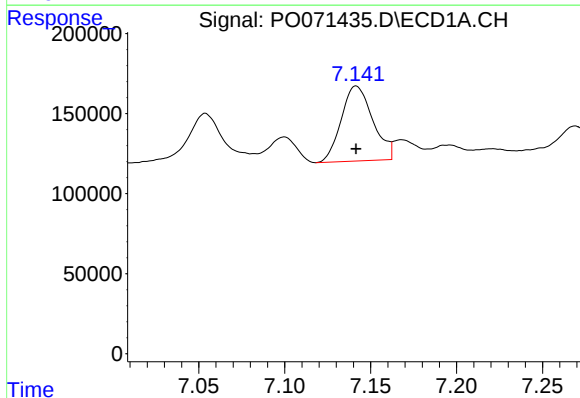
R.T.: 6.770 min
Delta R.T.: 0.005 min
Response: 1568477
Conc: 272.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



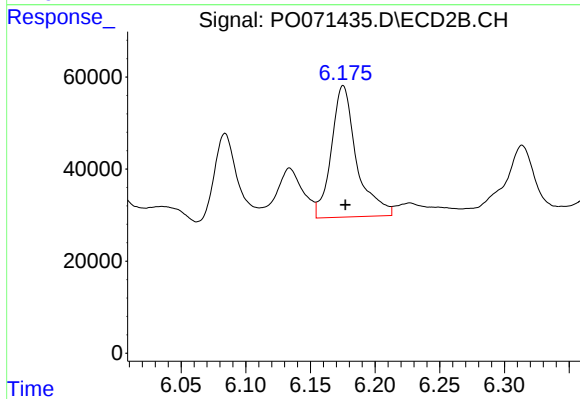
#27 AR-1254-2

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 316579
Conc: 133.81 ng/ml



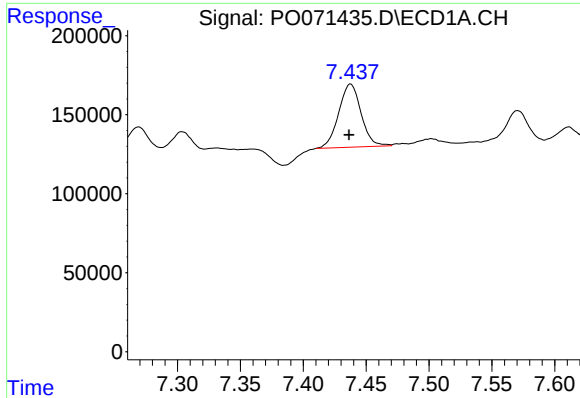
#28 AR-1254-3

R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 599643
Conc: 100.83 ng/ml



#28 AR-1254-3

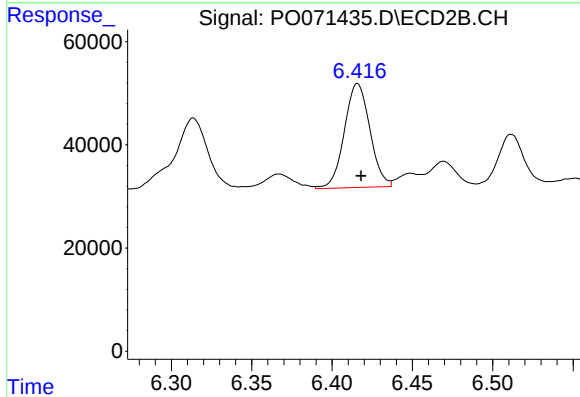
R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 387960
Conc: 101.30 ng/ml



#29 AR-1254-4

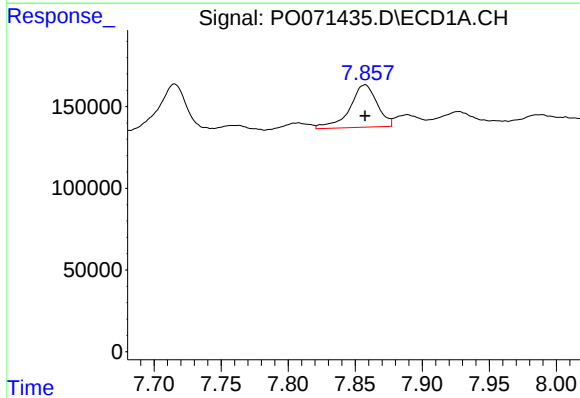
R.T.: 7.438 min
Delta R.T.: 0.001 min
Response: 495836
Conc: 85.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



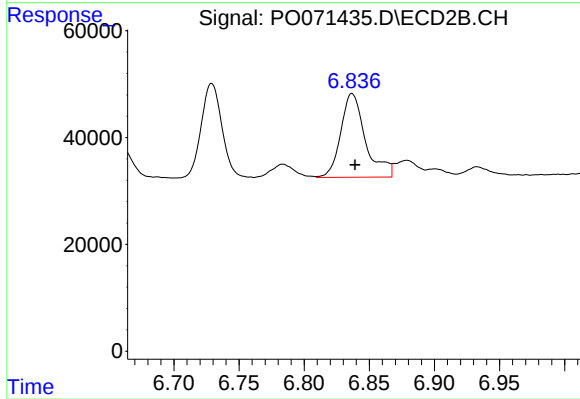
#29 AR-1254-4

R.T.: 6.416 min
Delta R.T.: -0.002 min
Response: 222679
Conc: 80.71 ng/ml



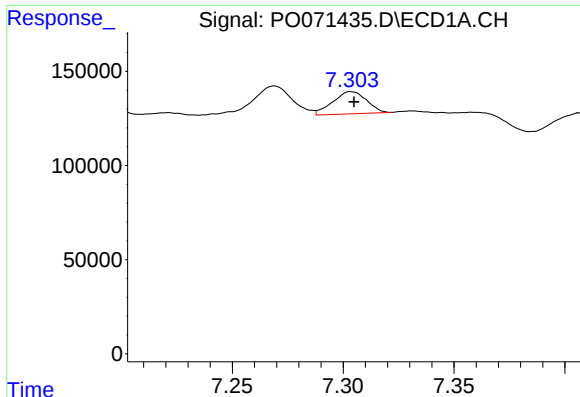
#30 AR-1254-5

R.T.: 7.857 min
Delta R.T.: 0.000 min
Response: 369379
Conc: 66.22 ng/ml



#30 AR-1254-5

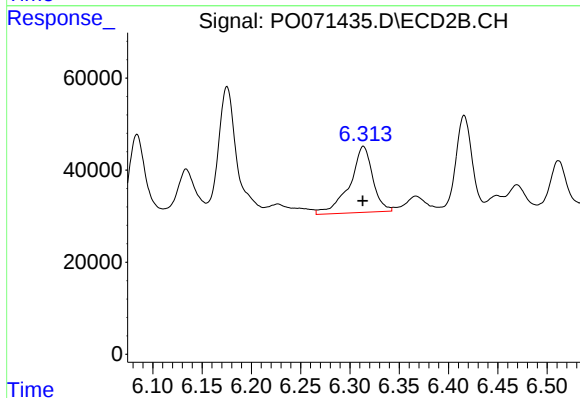
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 207604
Conc: 54.68 ng/ml



#31 AR-1260-1

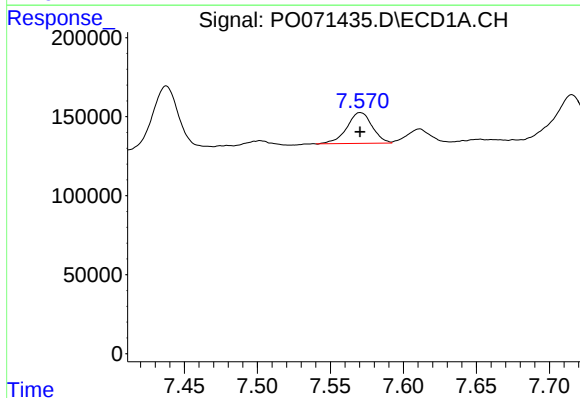
R.T.: 7.304 min
Delta R.T.: -0.001 min
Response: 125592
Conc: 27.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



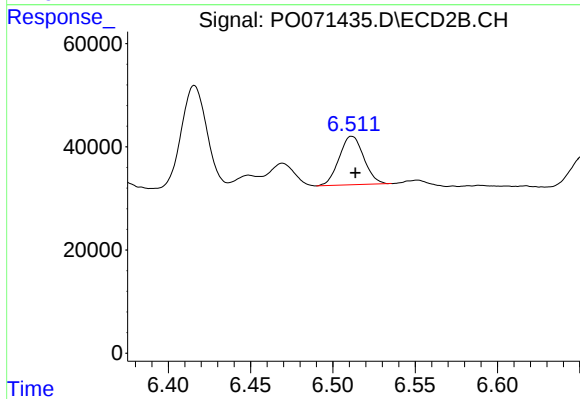
#31 AR-1260-1

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 233531
Conc: 83.82 ng/ml



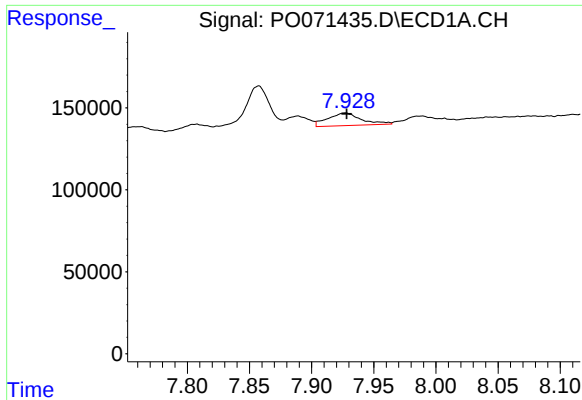
#32 AR-1260-2

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 235717
Conc: 33.81 ng/ml



#32 AR-1260-2

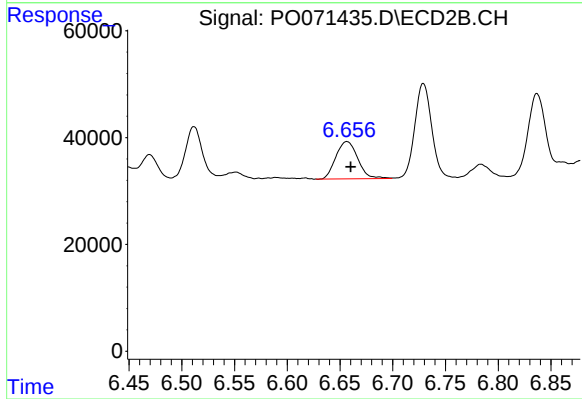
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 97887
Conc: 27.08 ng/ml



#33 AR-1260-3

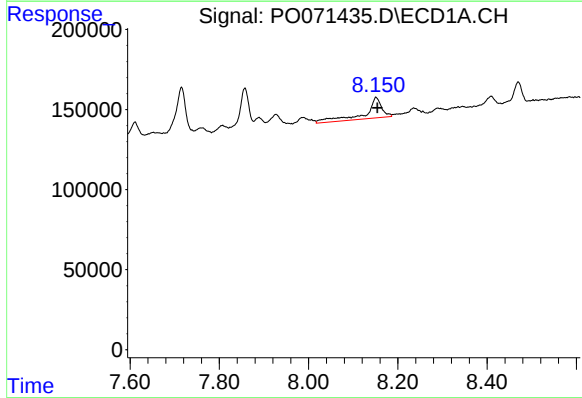
R.T.: 7.927 min
Delta R.T.: -0.001 min
Response: 146026
Conc: 24.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



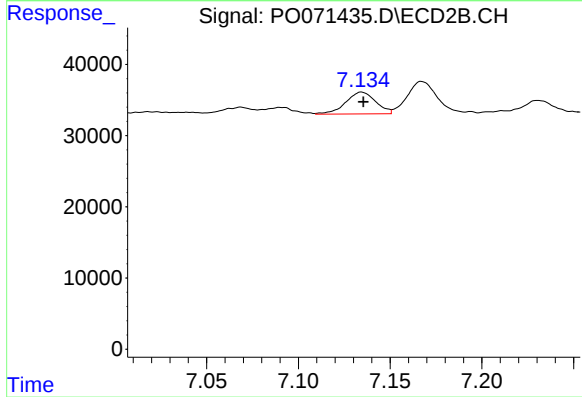
#33 AR-1260-3

R.T.: 6.657 min
Delta R.T.: -0.004 min
Response: 101574
Conc: 31.48 ng/ml



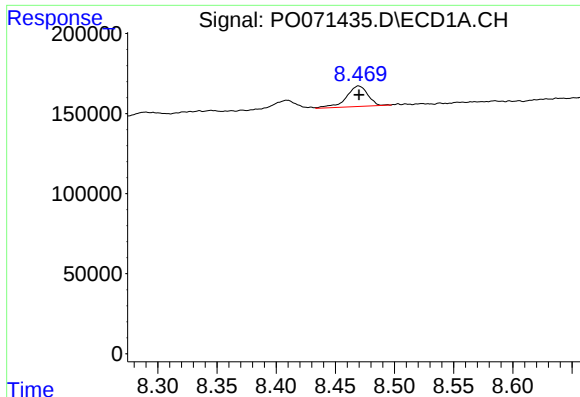
#34 AR-1260-4

R.T.: 8.151 min
Delta R.T.: -0.004 min
Response: 335243
Conc: 58.56 ng/ml



#34 AR-1260-4

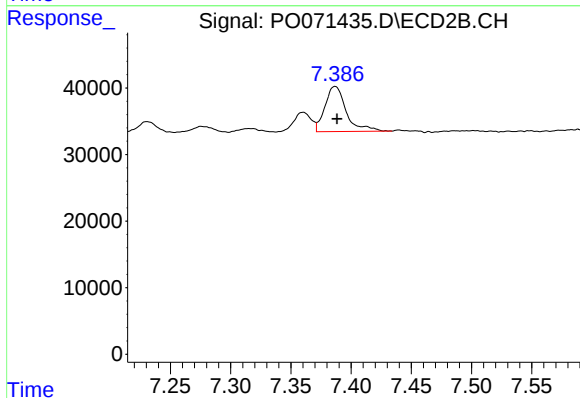
R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 35041
Conc: 12.10 ng/ml



#35 AR-1260-5

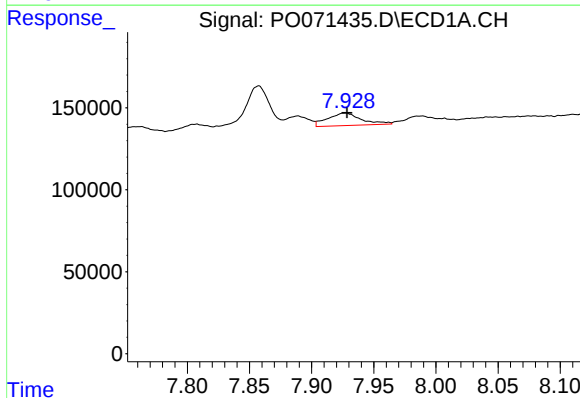
R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 160735
Conc: 12.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



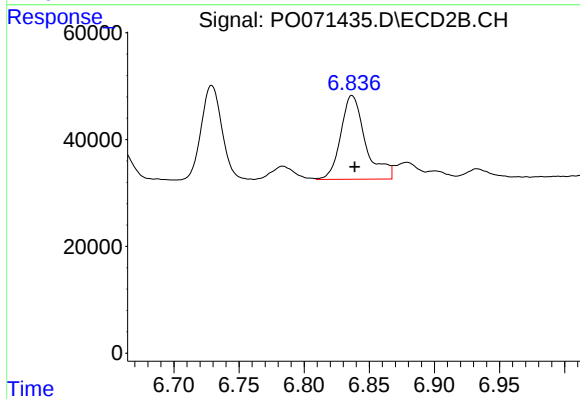
#35 AR-1260-5

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 83136
Conc: 10.96 ng/ml



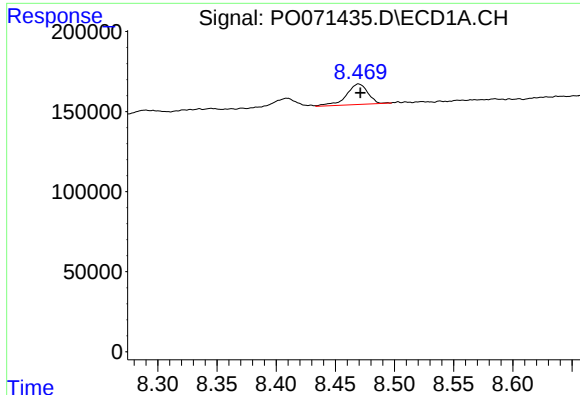
#36 AR-1262-1

R.T.: 7.927 min
Delta R.T.: -0.001 min
Response: 146026
Conc: 17.21 ng/ml



#36 AR-1262-1

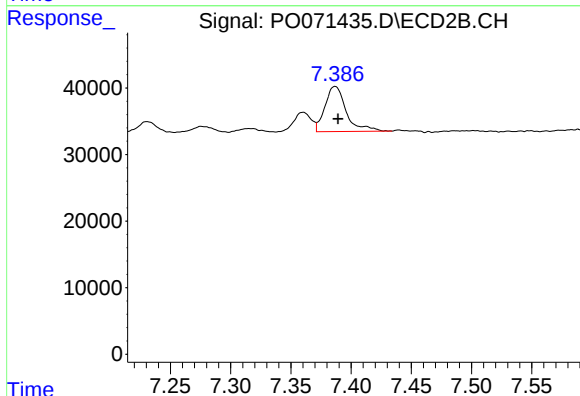
R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 207604
Conc: 102.91 ng/ml



#37 AR-1262-2

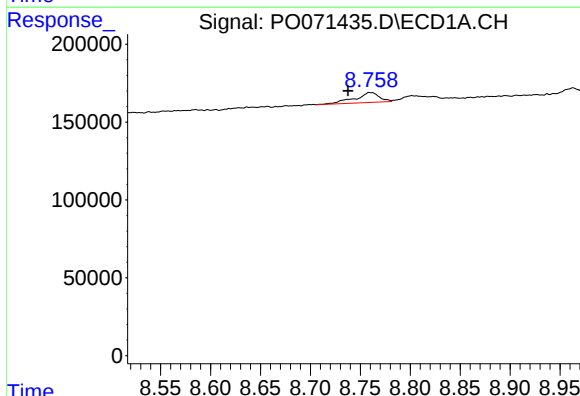
R.T.: 8.470 min
Delta R.T.: -0.001 min
Response: 160735
Conc: 11.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



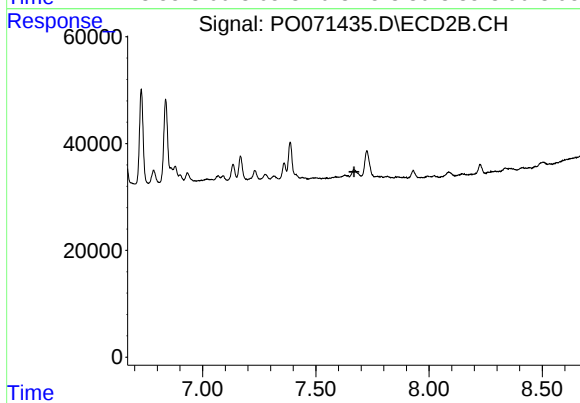
#37 AR-1262-2

R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: 83136
Conc: 10.66 ng/ml



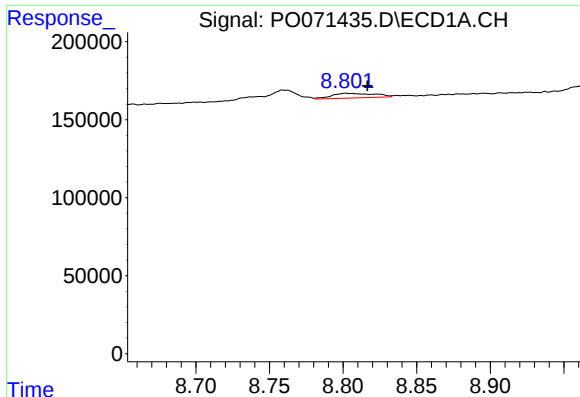
#38 AR-1262-3

R.T.: 8.760 min
Delta R.T.: 0.022 min
Response: 108647
Conc: 12.23 ng/ml



#38 AR-1262-3

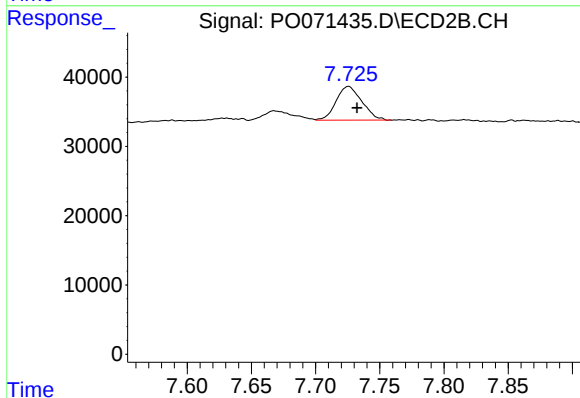
R.T.: 0.000 min
Exp R.T.: 7.669 min
Response: 0
Conc: N.D.



#39 AR-1262-4

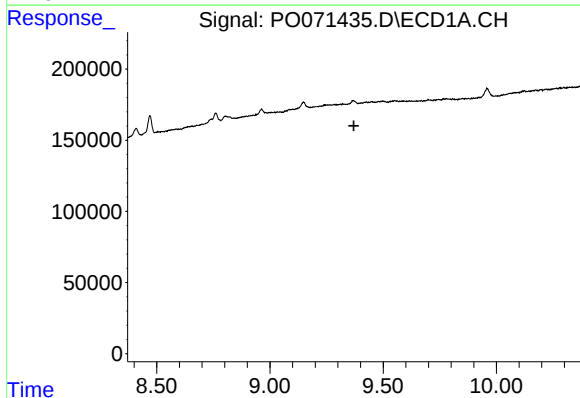
R.T.: 8.802 min
Delta R.T.: -0.014 min
Response: 59926
Conc: 9.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



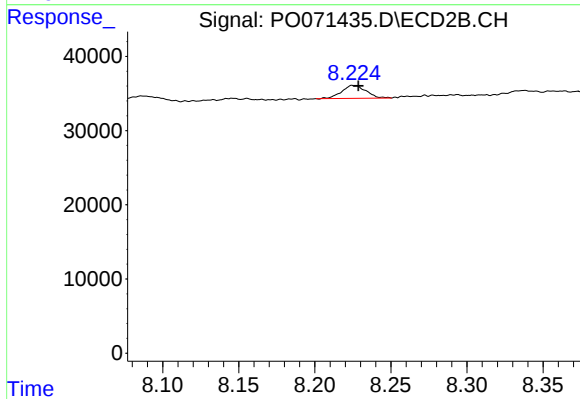
#39 AR-1262-4

R.T.: 7.726 min
Delta R.T.: -0.007 min
Response: 68108
Conc: 11.74 ng/ml



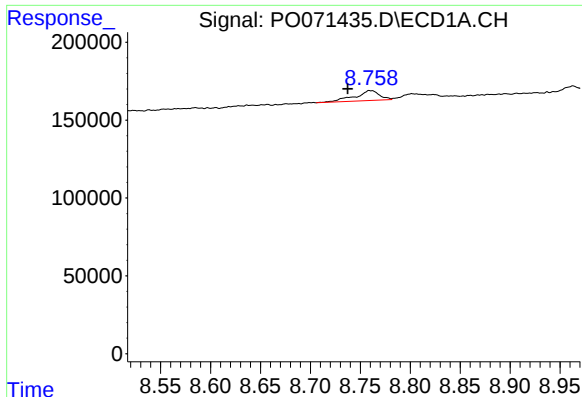
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.370 min
Response: 0
Conc: N.D.



#40 AR-1262-5

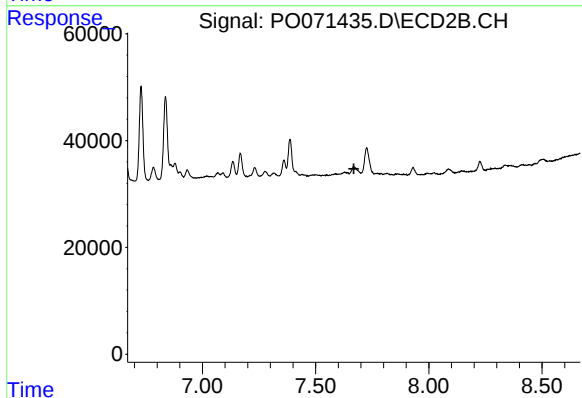
R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 19265
Conc: 6.86 ng/ml



#41 AR-1268-1

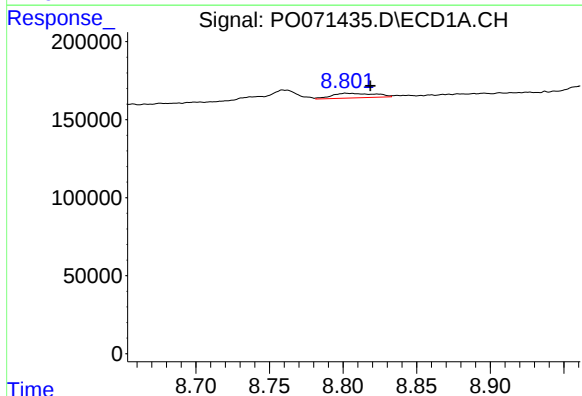
R.T.: 8.760 min
Delta R.T.: 0.023 min
Response: 108647
Conc: 6.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



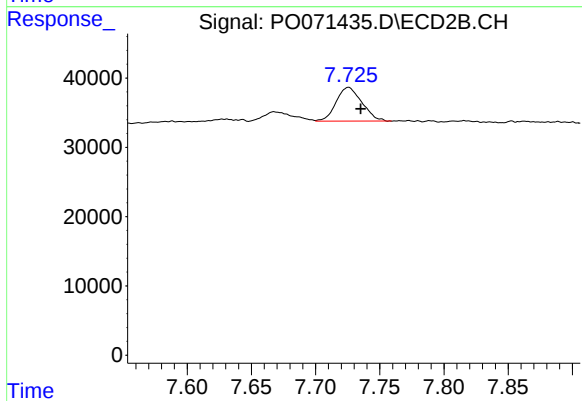
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



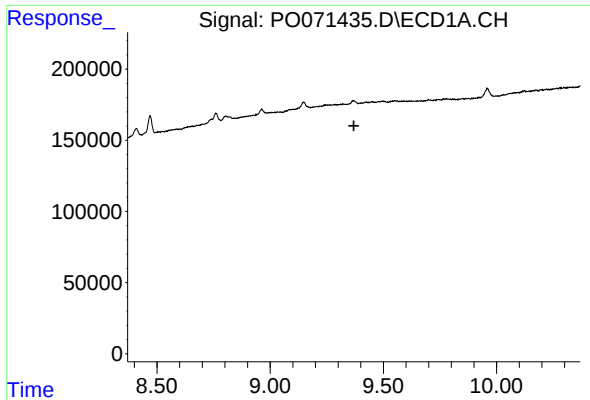
#42 AR-1268-2

R.T.: 8.802 min
Delta R.T.: -0.017 min
Response: 59926
Conc: 4.29 ng/ml



#42 AR-1268-2

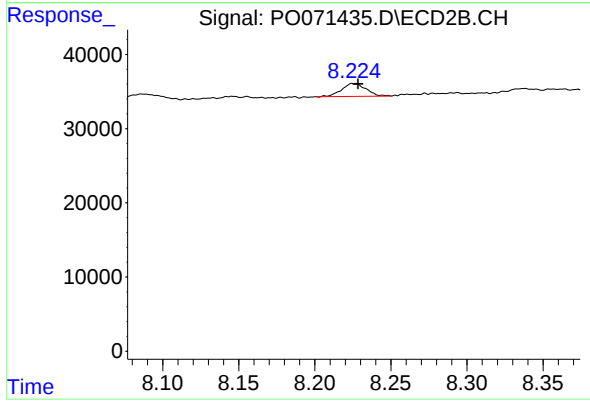
R.T.: 7.726 min
Delta R.T.: -0.009 min
Response: 68108
Conc: 7.94 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 19265
Conc: 6.06 ng/ml