

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091720\
 Data File : P0071404.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Sep 2020 15:56
 Operator : DD\AJ
 Sample : L4033-13 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 03:53:36 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...	4.343	3.527	101364	56276	1.430	1.441
2)	SA Decachlor...	9.959	8.708	141731	73928	1.520	1.342
Target Compounds							
3)	L1 AR-1016-1	5.648	4.752	696836	361551	239.725	210.617
4)	L1 AR-1016-2	5.670	4.770	969874	481663	227.283	198.821
5)	L1 AR-1016-3	5.733	4.954	627392	306030	247.328	241.109
6)	L1 AR-1016-4	5.839	5.012	550424	314352	257.151	297.929
7)	L1 AR-1016-5	6.147	5.232	800910	466859	391.287	343.252
9)	L2 AR-1221-2	4.697	0.000	36660	0	66.444	N.D. #
10)	L2 AR-1221-3	4.782	3.959	259514	137385	142.769	127.705
11)	L3 AR-1232-1	4.782	3.959	259514	137385	173.378	150.914
12)	L3 AR-1232-2	5.355	4.770	676255	481663	831.575	481.115 #
13)	L3 AR-1232-3	5.670	4.954	969874	306030	566.068	592.958
14)	L3 AR-1232-4	5.839	5.054	550424	326146	661.767	740.562
15)	L3 AR-1232-5	5.936	5.232	527753	466859	913.459	899.464
16)	L4 AR-1242-1	5.648	4.752	696836	361551	297.751	273.328
17)	L4 AR-1242-2	5.670	4.770	969874	481663	286.114	261.566
18)	L4 AR-1242-3	5.733	4.954	627392	306030	309.807	314.024
19)	L4 AR-1242-4	5.839	5.054	550424	326146	324.866	358.362
20)	L4 AR-1242-5	6.609	5.607	830459	557269	374.301	402.672
21)	L5 AR-1248-1	5.648	4.752	696836	361551	414.305	367.623
22)	L5 AR-1248-2	5.936	5.012	527753	314352	239.037	239.976
23)	L5 AR-1248-3	6.147	5.054	800910	326146	304.246	265.637
24)	L5 AR-1248-4	6.572	5.232	875552	466859	240.938	291.146
25)	L5 AR-1248-5	6.609	5.648	830459	410542	249.560	239.528
26)	L6 AR-1254-1	6.540	5.607	695989	557269	198.377	209.500
27)	L6 AR-1254-2	6.771	5.766	698771	137100	121.520	57.950 #
28)	L6 AR-1254-3	7.143	6.176	337316	192663	56.719	50.304
29)	L6 AR-1254-4	7.438	6.416	263092	112271	45.289	40.693
30)	L6 AR-1254-5	7.858	6.837	504021	261237	90.353	68.803
31)	L7 AR-1260-1	7.305	6.313	227328	190284	50.134	68.298 #
32)	L7 AR-1260-2	7.571	6.512	406827	195025	58.357	53.952
33)	L7 AR-1260-3	7.929	6.659	320204	181016	52.837	56.095
34)	L7 AR-1260-4	8.155	7.135	350862	157284	61.293	54.294
35)	L7 AR-1260-5	8.470	7.388	697575	378109	55.012	49.865
36)	L8 AR-1262-1	7.929	6.837	320204	261237	37.743	129.492 #
37)	L8 AR-1262-2	8.470	7.388	697575	378109	48.322	48.480
38)	L8 AR-1262-3	8.739	7.668	124626	81617	14.023	24.460 #
39)	L8 AR-1262-4	8.804	7.728	203076	261527	31.939	45.084 #
40)	L8 AR-1262-5	9.371	8.228	127327	80238	28.313	28.559
41)	L9 AR-1268-1	8.739	7.668	124626	81617	7.353	8.322
42)	L9 AR-1268-2	8.804	7.728	203076	261527	14.526	30.476 #

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Operator : DD\AJ
Sample : L4033-13 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

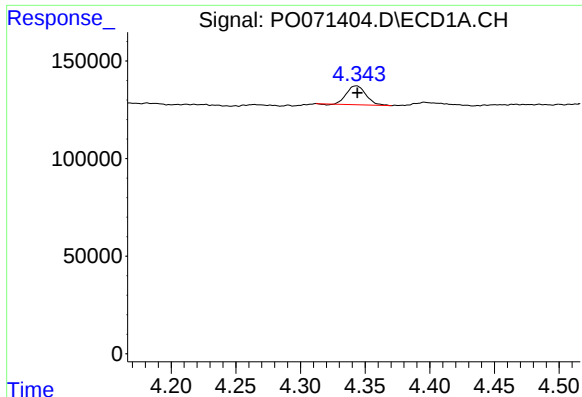
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 03:53:36 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
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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
44)	L9 AR-1268-4	9.371	8.228	127327	80238	24.799	25.253

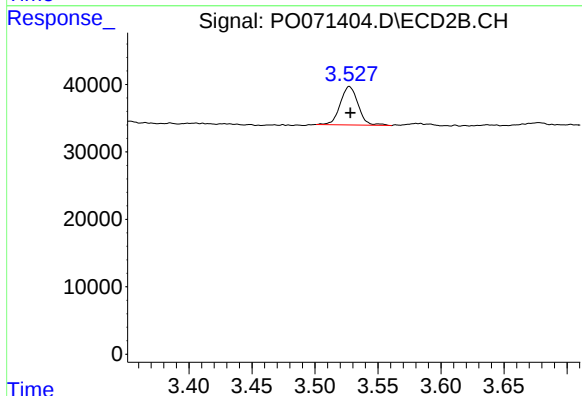
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

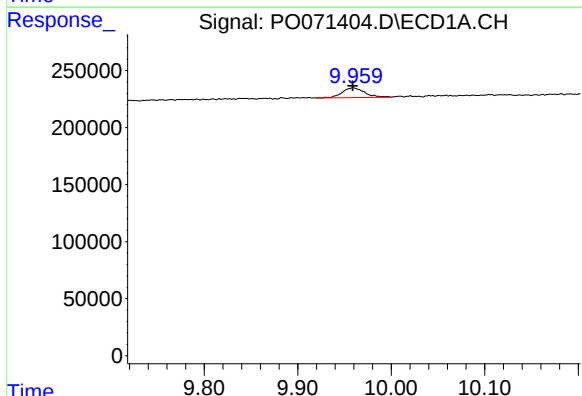
R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 101364
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



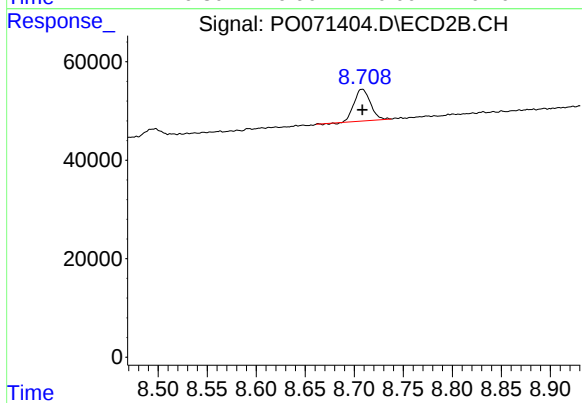
#1 Tetrachloro-m-xylene

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 56276
Conc: 1.44 ng/ml



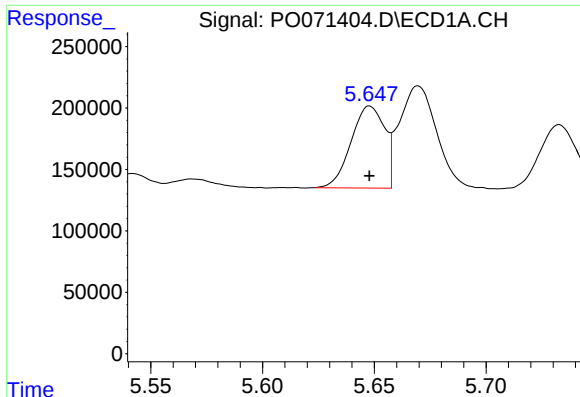
#2 Decachlorobiphenyl

R.T.: 9.959 min
Delta R.T.: 0.000 min
Response: 141731
Conc: 1.52 ng/ml



#2 Decachlorobiphenyl

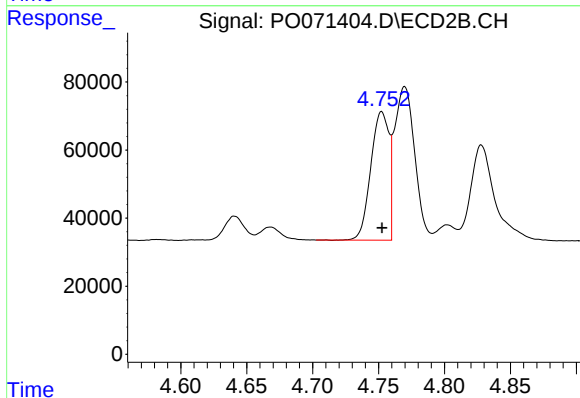
R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 73928
Conc: 1.34 ng/ml



#3 AR-1016-1

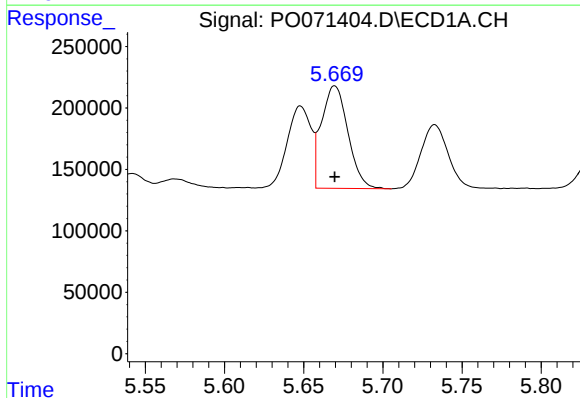
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 696836
Conc: 239.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



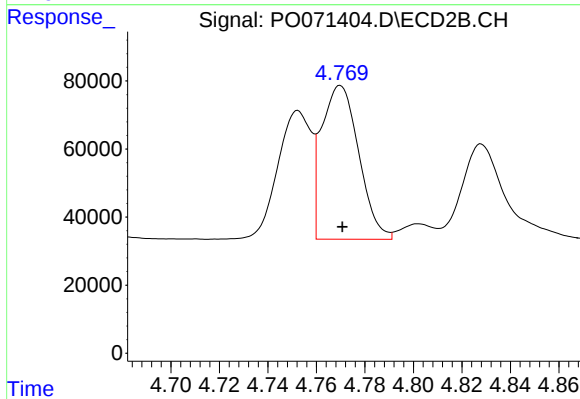
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 361551
Conc: 210.62 ng/ml



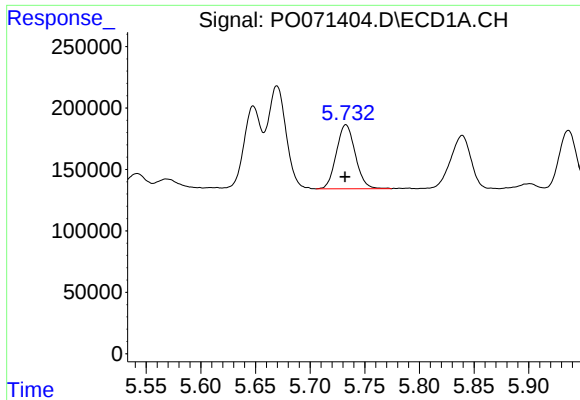
#4 AR-1016-2

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 969874
Conc: 227.28 ng/ml



#4 AR-1016-2

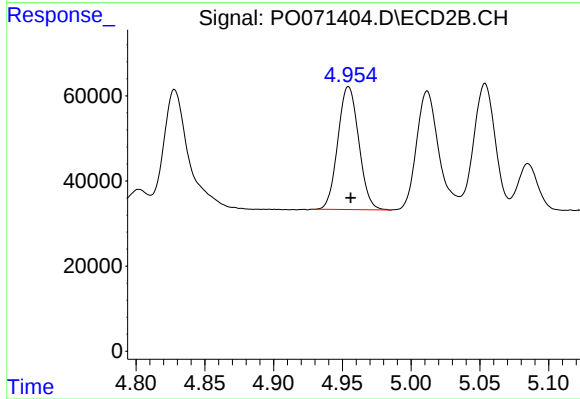
R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 481663
Conc: 198.82 ng/ml



#5 AR-1016-3

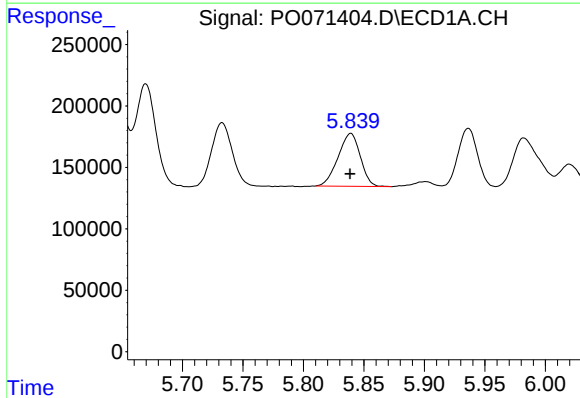
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 627392
Conc: 247.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



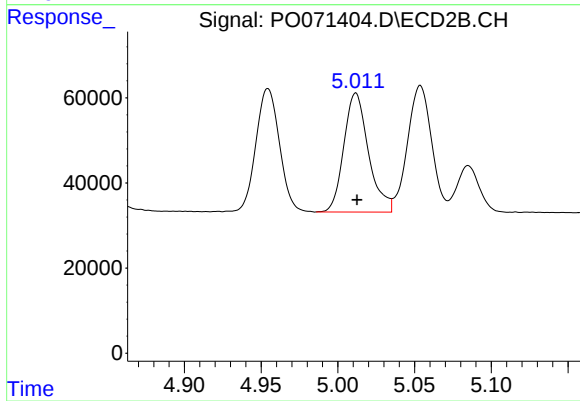
#5 AR-1016-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 306030
Conc: 241.11 ng/ml



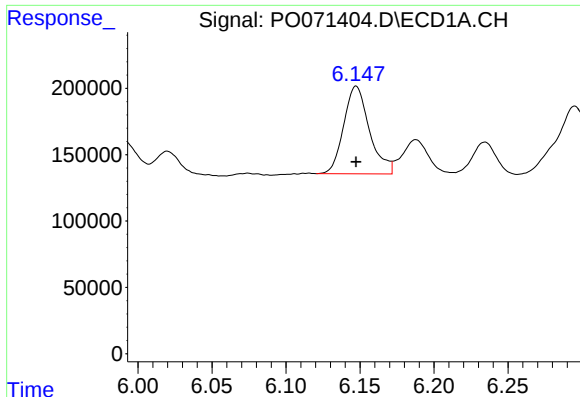
#6 AR-1016-4

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 550424
Conc: 257.15 ng/ml



#6 AR-1016-4

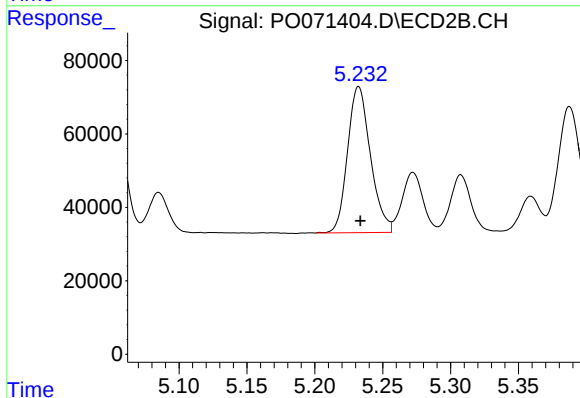
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 314352
Conc: 297.93 ng/ml



#7 AR-1016-5

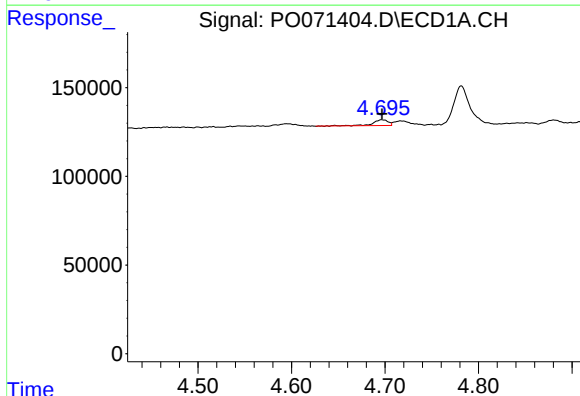
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 800910
Conc: 391.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



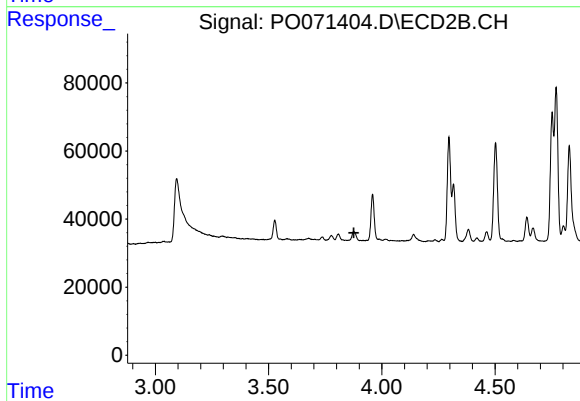
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 466859
Conc: 343.25 ng/ml



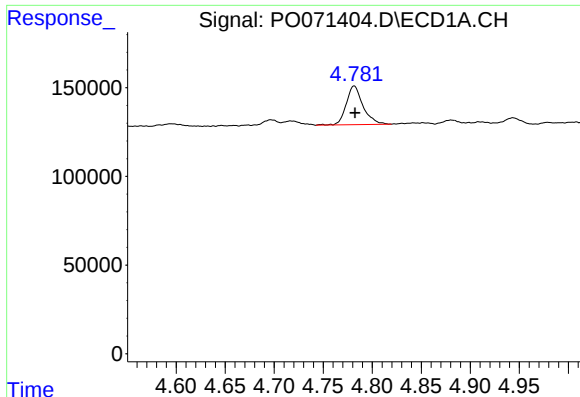
#9 AR-1221-2

R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 36660
Conc: 66.44 ng/ml



#9 AR-1221-2

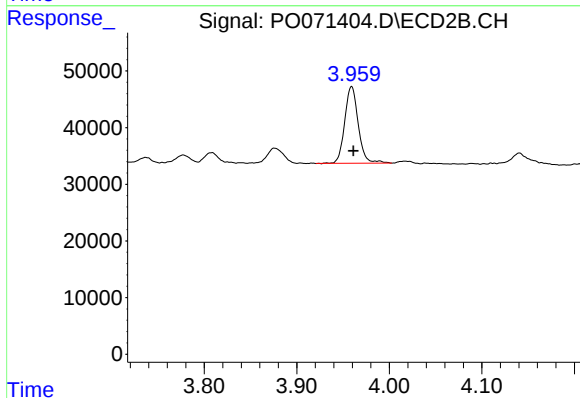
R.T.: 0.000 min
Exp R.T.: 3.877 min
Response: 0
Conc: N.D.



#10 AR-1221-3

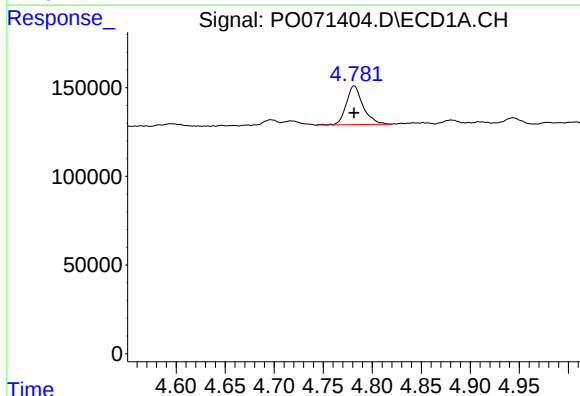
R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 259514
Conc: 142.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



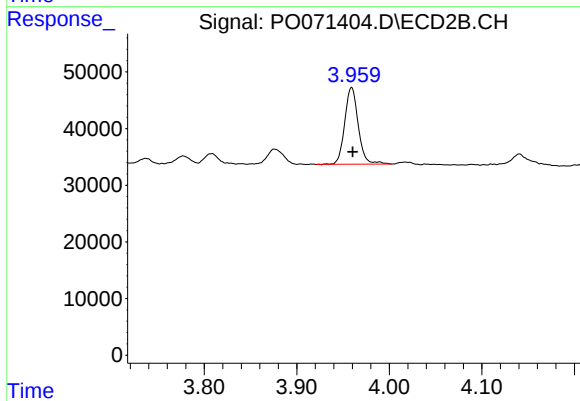
#10 AR-1221-3

R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 137385
Conc: 127.71 ng/ml



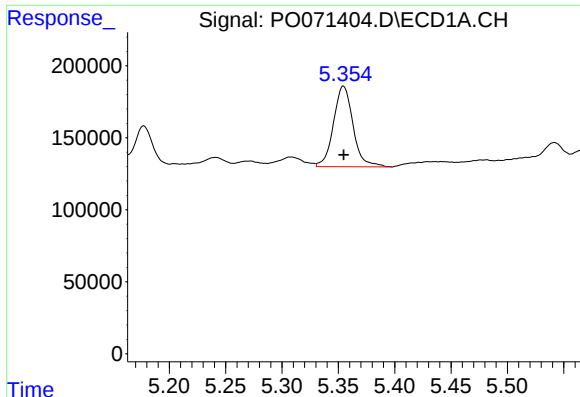
#11 AR-1232-1

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 259514
Conc: 173.38 ng/ml



#11 AR-1232-1

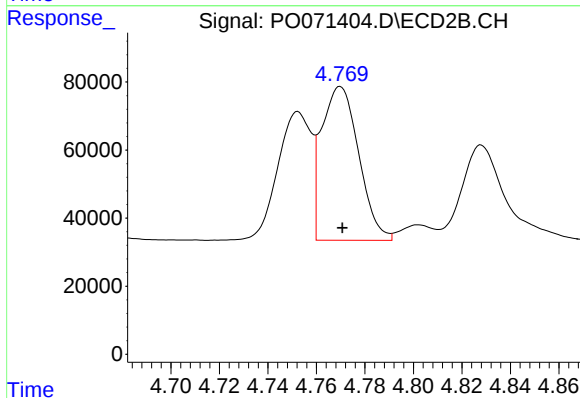
R.T.: 3.959 min
Delta R.T.: -0.001 min
Response: 137385
Conc: 150.91 ng/ml



#12 AR-1232-2

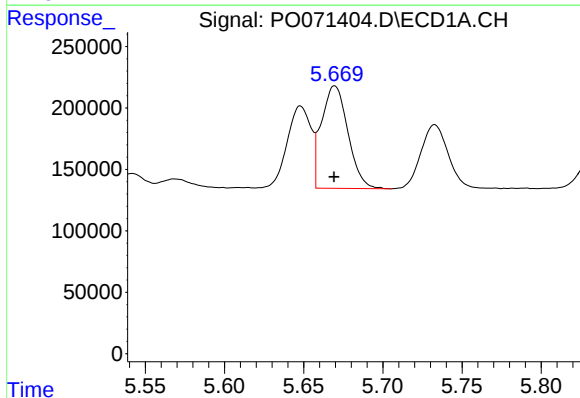
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 676255
Conc: 831.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



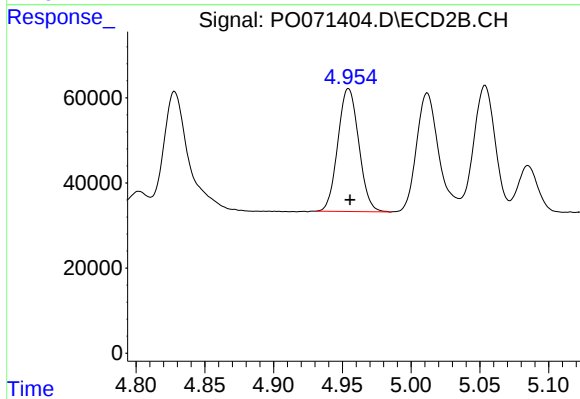
#12 AR-1232-2

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 481663
Conc: 481.11 ng/ml



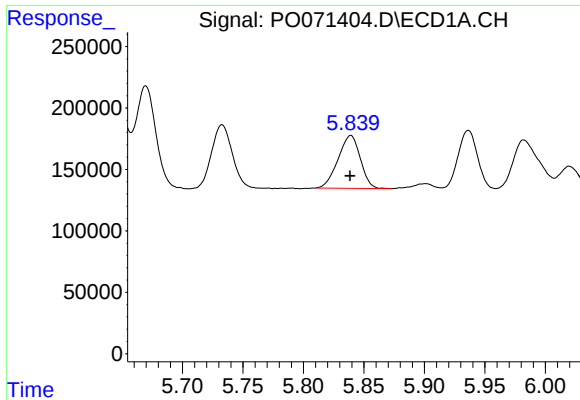
#13 AR-1232-3

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 969874
Conc: 566.07 ng/ml



#13 AR-1232-3

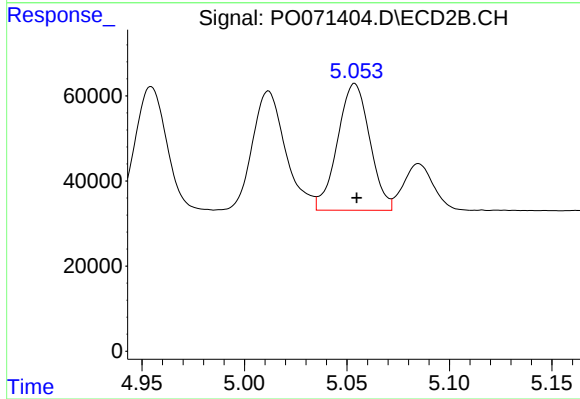
R.T.: 4.954 min
Delta R.T.: -0.001 min
Response: 306030
Conc: 592.96 ng/ml



#14 AR-1232-4

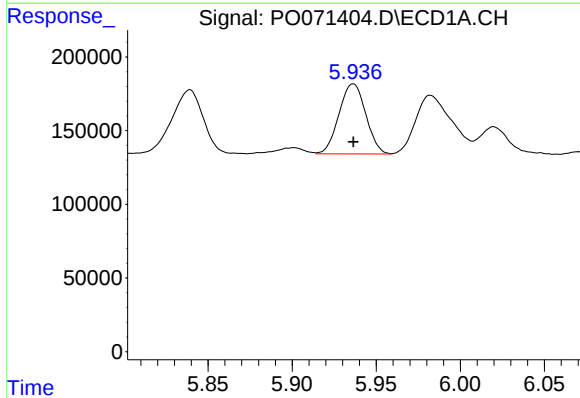
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 550424
Conc: 661.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



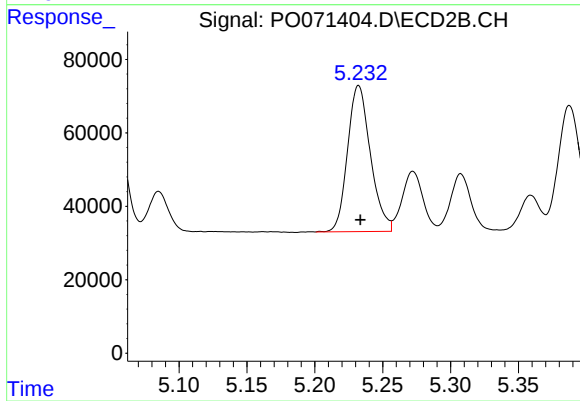
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 326146
Conc: 740.56 ng/ml



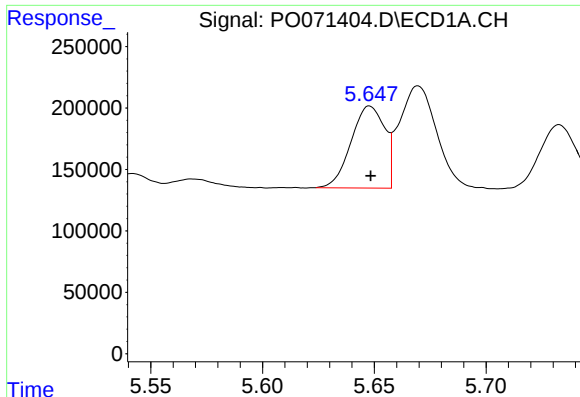
#15 AR-1232-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 527753
Conc: 913.46 ng/ml



#15 AR-1232-5

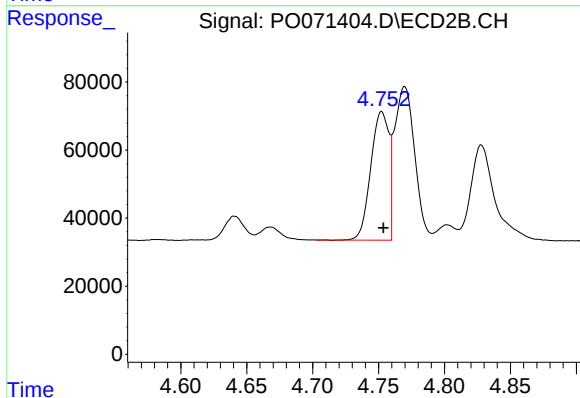
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 466859
Conc: 899.46 ng/ml



#16 AR-1242-1

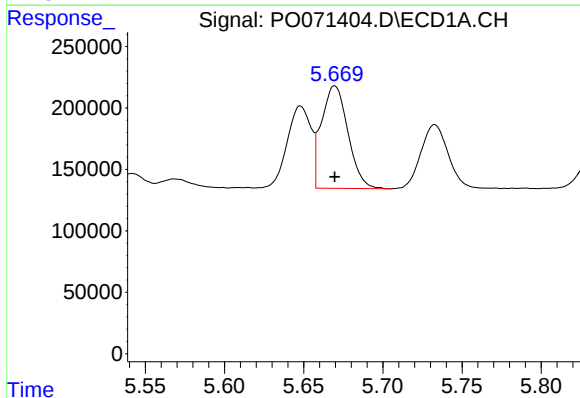
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 696836
Conc: 297.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



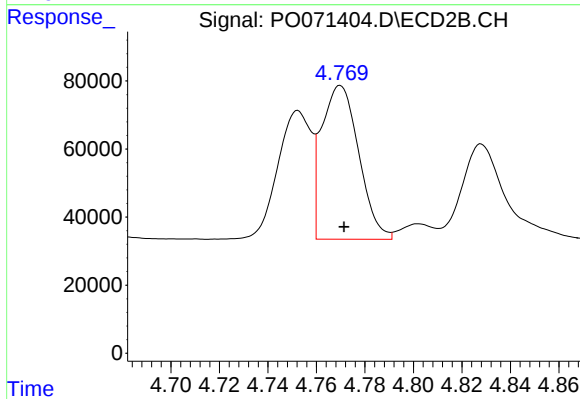
#16 AR-1242-1

R.T.: 4.752 min
Delta R.T.: -0.001 min
Response: 361551
Conc: 273.33 ng/ml



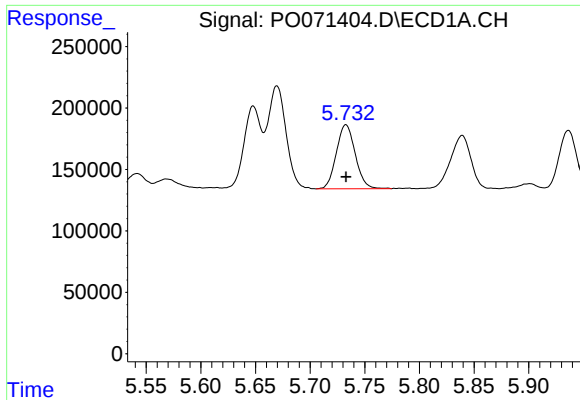
#17 AR-1242-2

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 969874
Conc: 286.11 ng/ml



#17 AR-1242-2

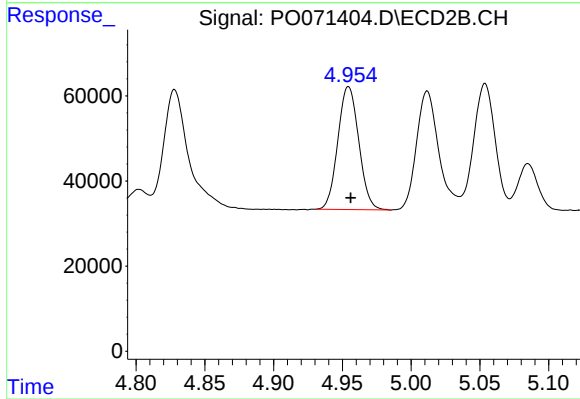
R.T.: 4.770 min
Delta R.T.: -0.002 min
Response: 481663
Conc: 261.57 ng/ml



#18 AR-1242-3

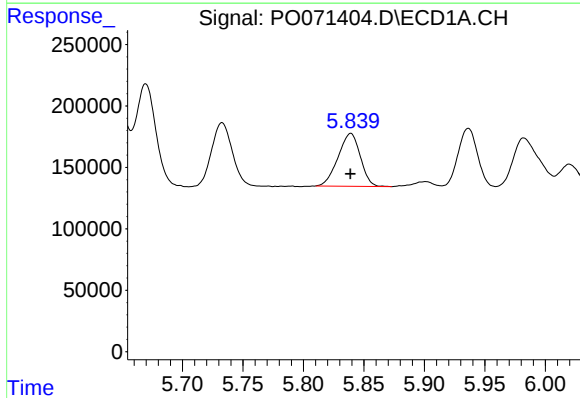
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 627392
Conc: 309.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



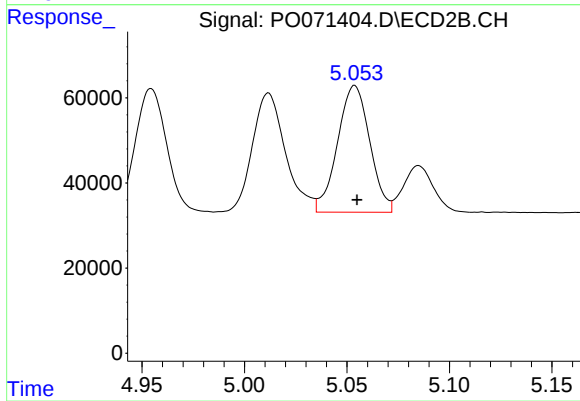
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.002 min
Response: 306030
Conc: 314.02 ng/ml



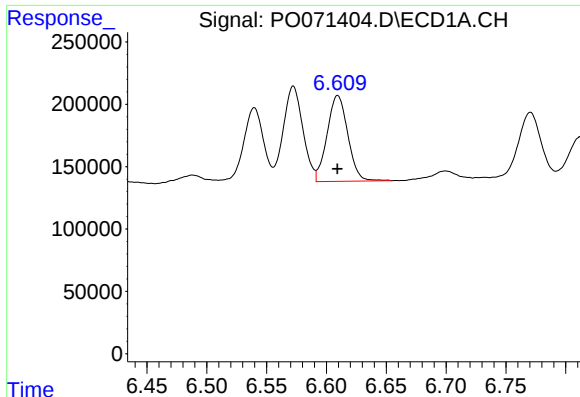
#19 AR-1242-4

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 550424
Conc: 324.87 ng/ml



#19 AR-1242-4

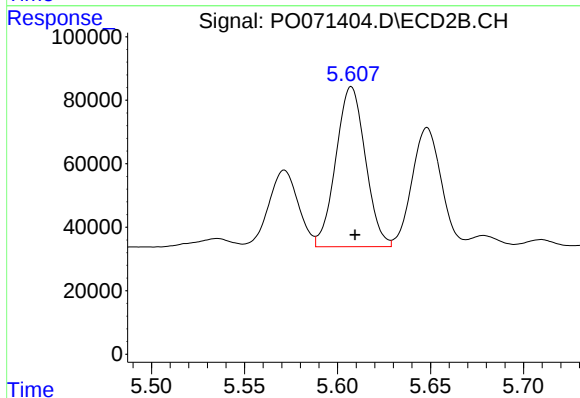
R.T.: 5.054 min
Delta R.T.: -0.001 min
Response: 326146
Conc: 358.36 ng/ml



#20 AR-1242-5

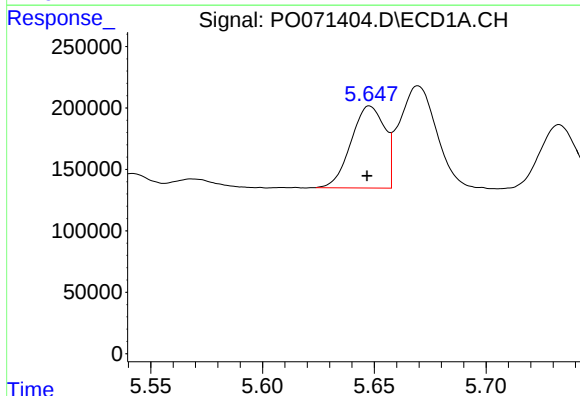
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 830459
Conc: 374.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



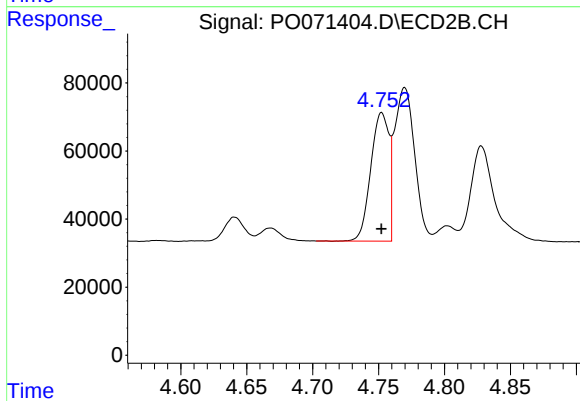
#20 AR-1242-5

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 557269
Conc: 402.67 ng/ml



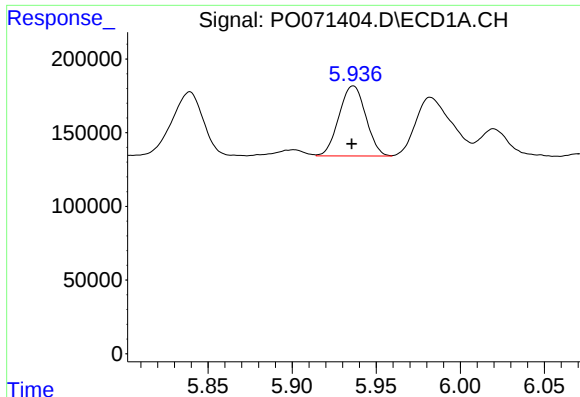
#21 AR-1248-1

R.T.: 5.648 min
Delta R.T.: 0.001 min
Response: 696836
Conc: 414.30 ng/ml



#21 AR-1248-1

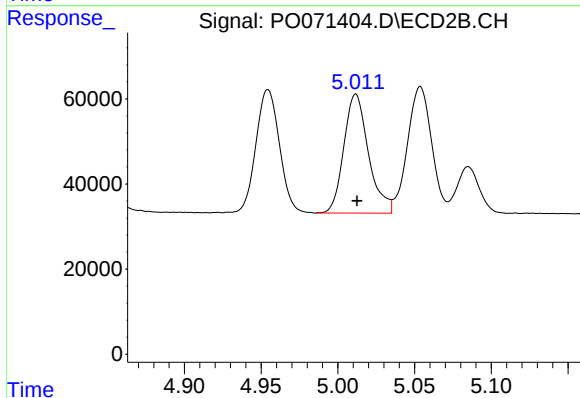
R.T.: 4.752 min
Delta R.T.: 0.000 min
Response: 361551
Conc: 367.62 ng/ml



#22 AR-1248-2

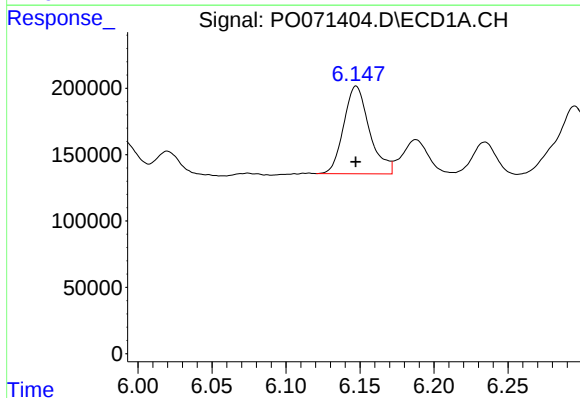
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 527753
Conc: 239.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



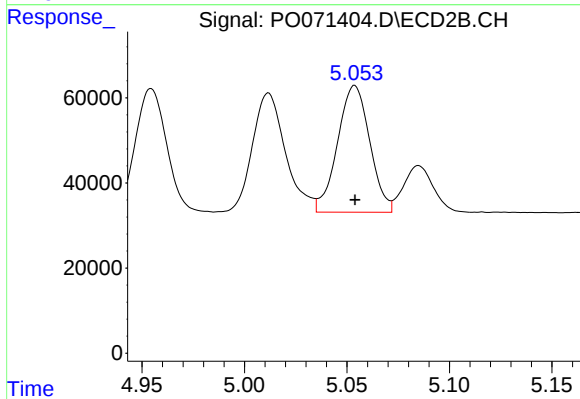
#22 AR-1248-2

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 314352
Conc: 239.98 ng/ml



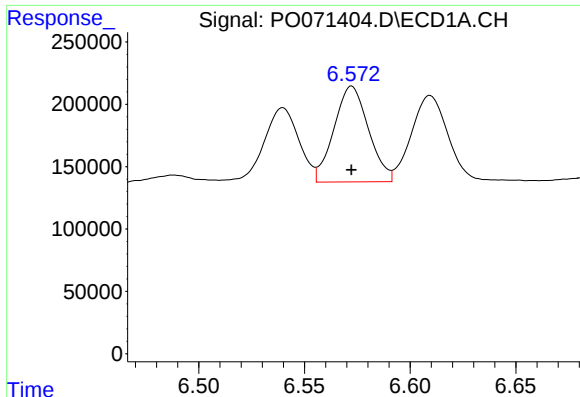
#23 AR-1248-3

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 800910
Conc: 304.25 ng/ml



#23 AR-1248-3

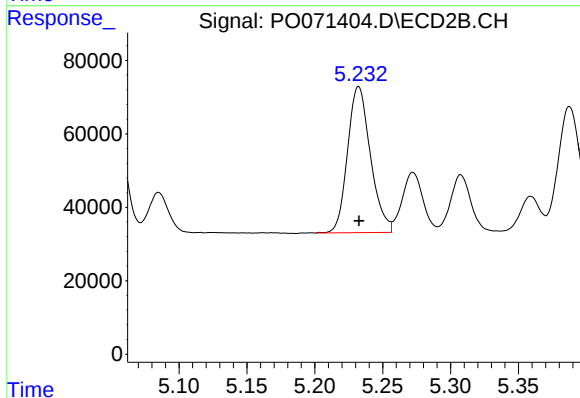
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 326146
Conc: 265.64 ng/ml



#24 AR-1248-4

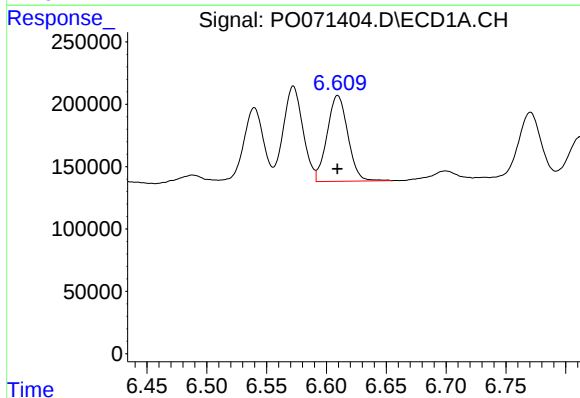
R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 875552
Conc: 240.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



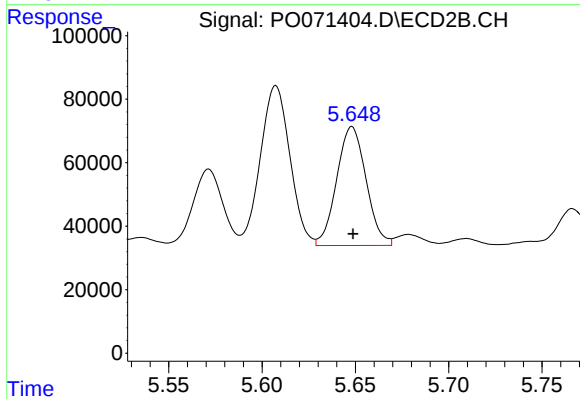
#24 AR-1248-4

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 466859
Conc: 291.15 ng/ml



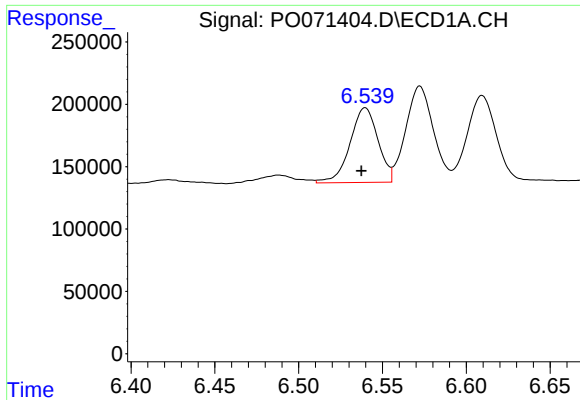
#25 AR-1248-5

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 830459
Conc: 249.56 ng/ml



#25 AR-1248-5

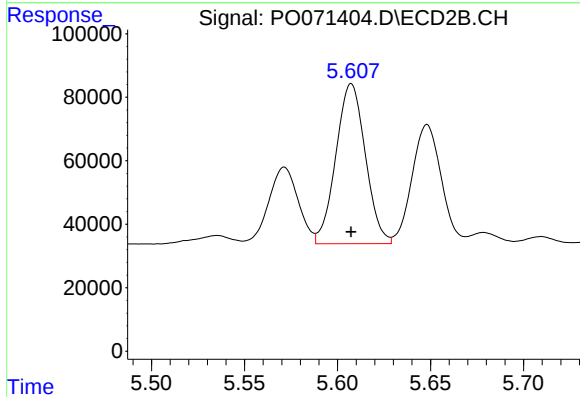
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 410542
Conc: 239.53 ng/ml



#26 AR-1254-1

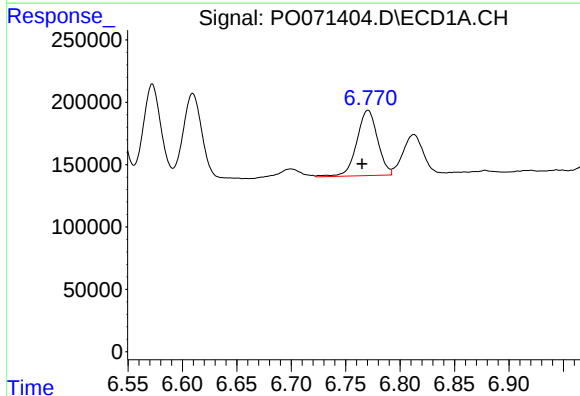
R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 695989
Conc: 198.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



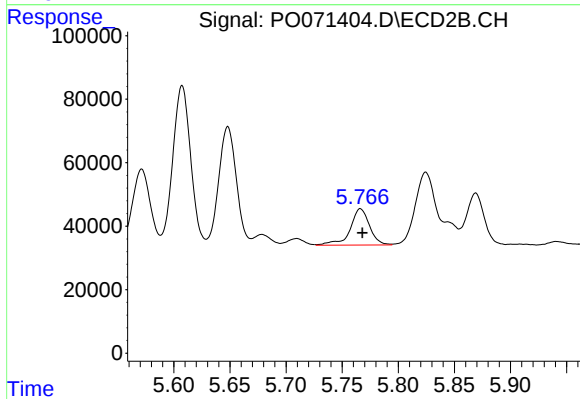
#26 AR-1254-1

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 557269
Conc: 209.50 ng/ml



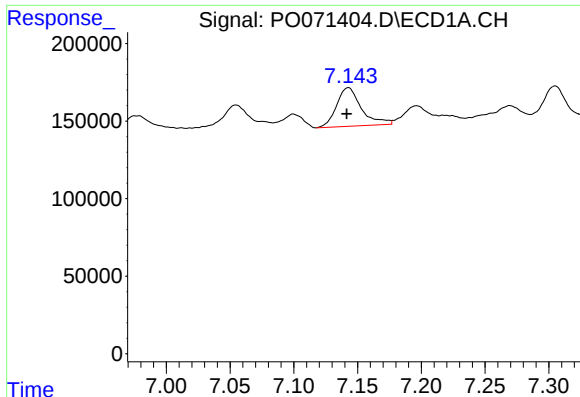
#27 AR-1254-2

R.T.: 6.771 min
Delta R.T.: 0.005 min
Response: 698771
Conc: 121.52 ng/ml



#27 AR-1254-2

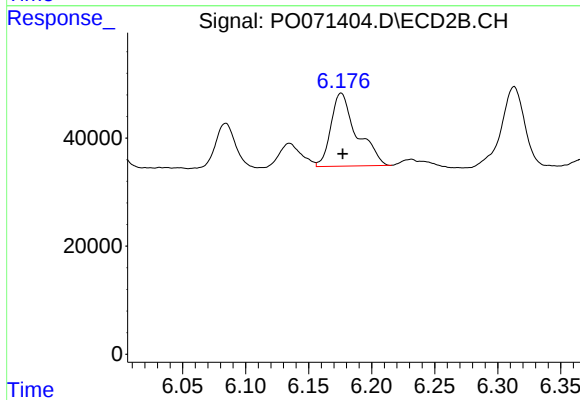
R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 137100
Conc: 57.95 ng/ml



#28 AR-1254-3

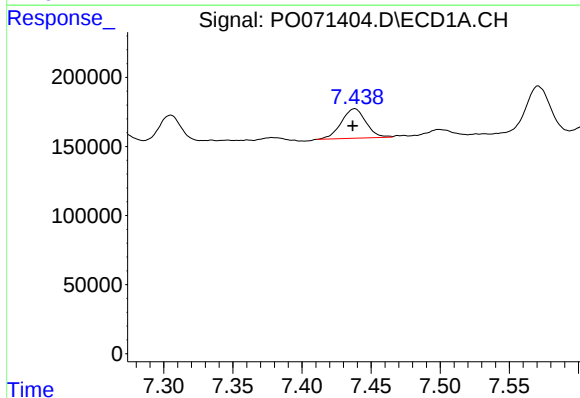
R.T.: 7.143 min
Delta R.T.: 0.001 min
Response: 337316
Conc: 56.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



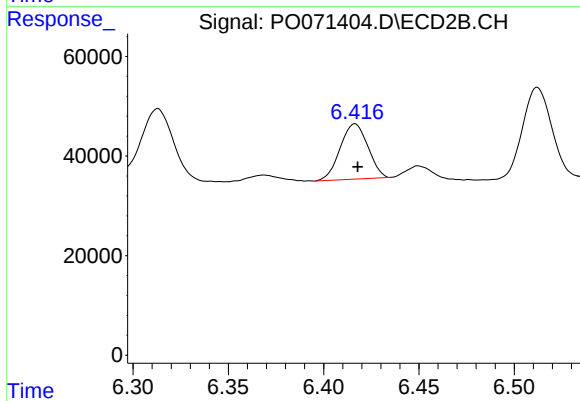
#28 AR-1254-3

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 192663
Conc: 50.30 ng/ml



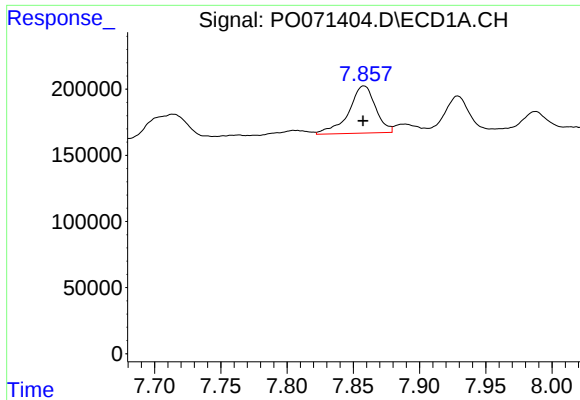
#29 AR-1254-4

R.T.: 7.438 min
Delta R.T.: 0.002 min
Response: 263092
Conc: 45.29 ng/ml



#29 AR-1254-4

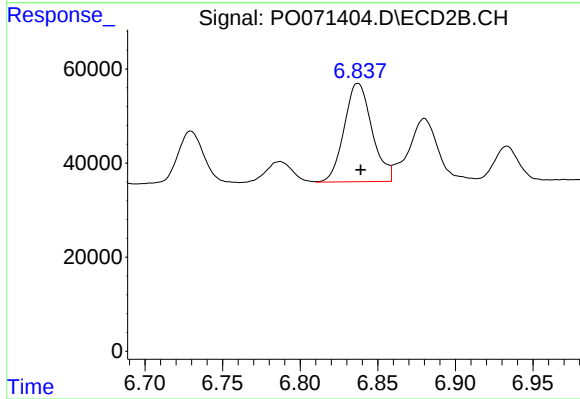
R.T.: 6.416 min
Delta R.T.: -0.001 min
Response: 112271
Conc: 40.69 ng/ml



#30 AR-1254-5

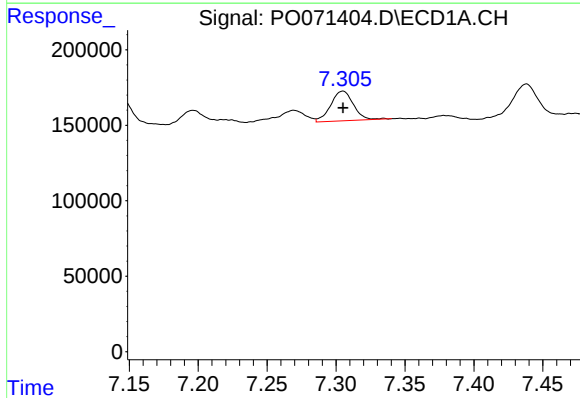
R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 504021
Conc: 90.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



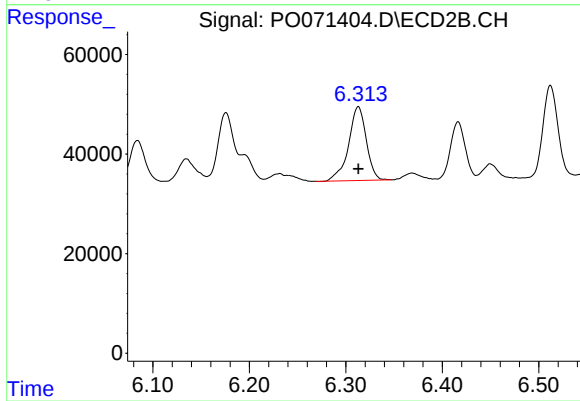
#30 AR-1254-5

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 261237
Conc: 68.80 ng/ml



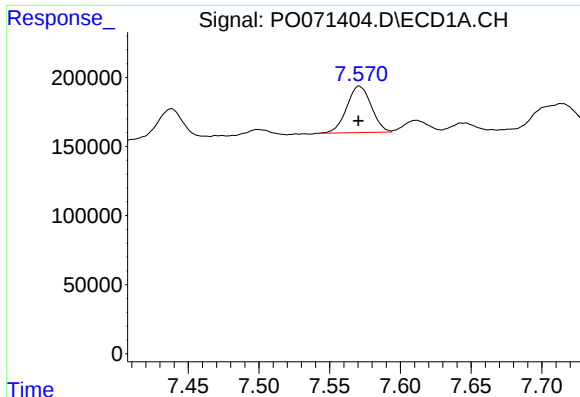
#31 AR-1260-1

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 227328
Conc: 50.13 ng/ml



#31 AR-1260-1

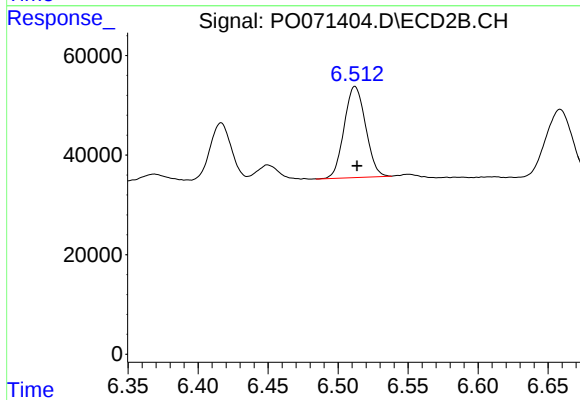
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 190284
Conc: 68.30 ng/ml



#32 AR-1260-2

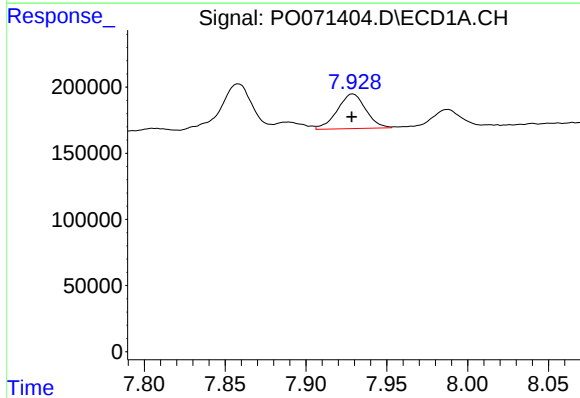
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 406827
Conc: 58.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



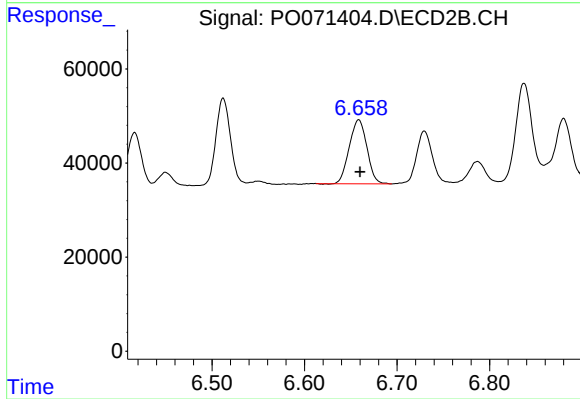
#32 AR-1260-2

R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 195025
Conc: 53.95 ng/ml



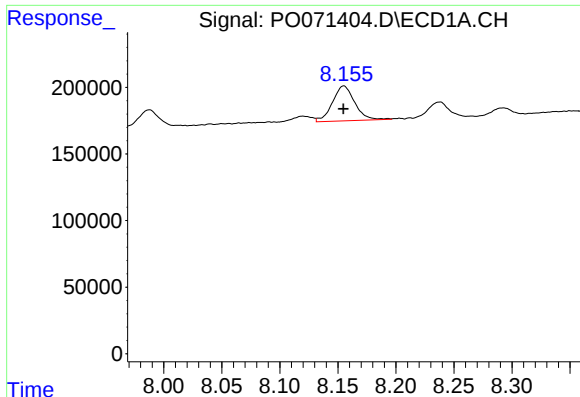
#33 AR-1260-3

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 320204
Conc: 52.84 ng/ml



#33 AR-1260-3

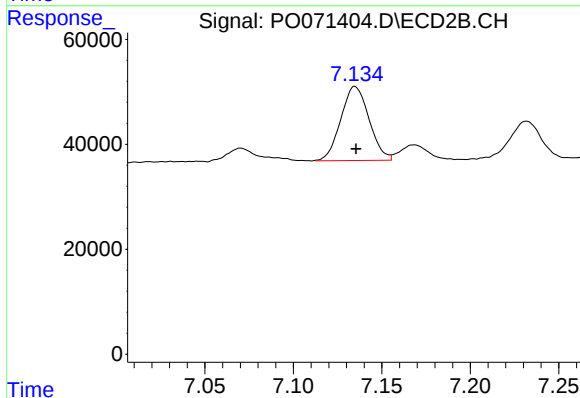
R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 181016
Conc: 56.09 ng/ml



#34 AR-1260-4

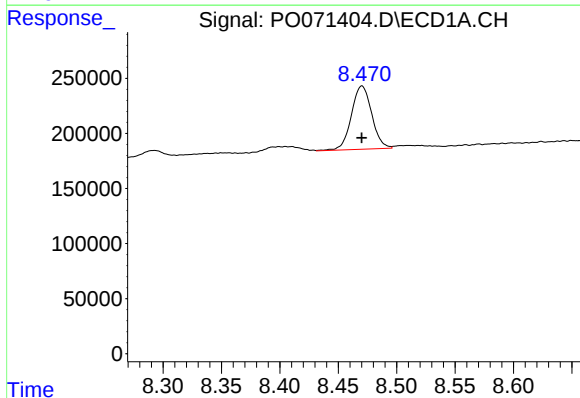
R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 350862
Conc: 61.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



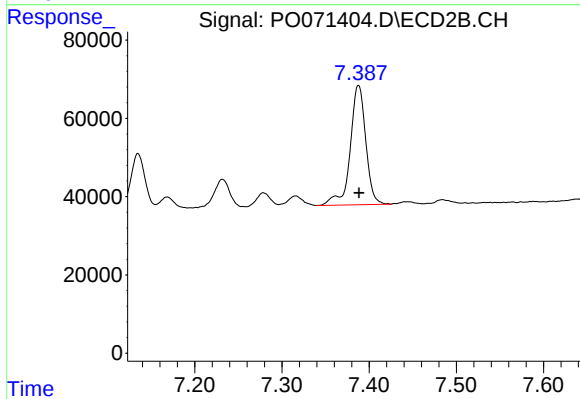
#34 AR-1260-4

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 157284
Conc: 54.29 ng/ml



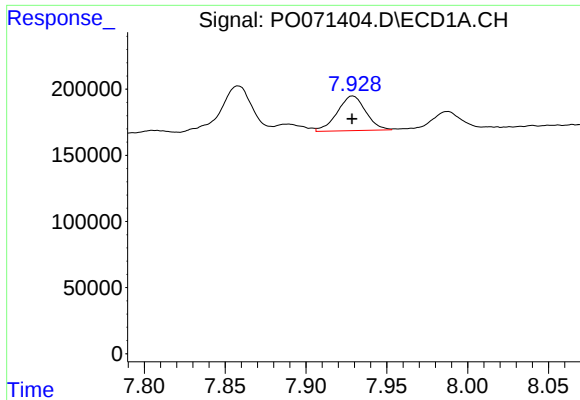
#35 AR-1260-5

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 697575
Conc: 55.01 ng/ml



#35 AR-1260-5

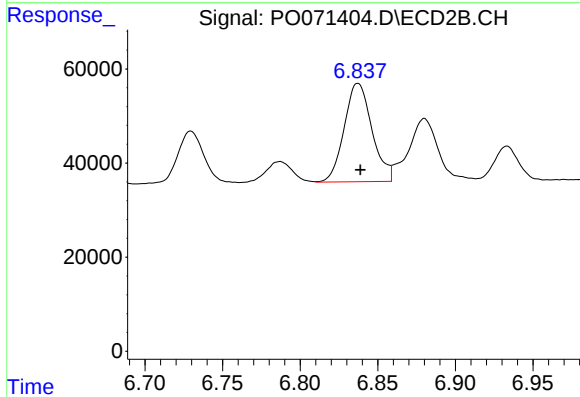
R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 378109
Conc: 49.87 ng/ml



#36 AR-1262-1

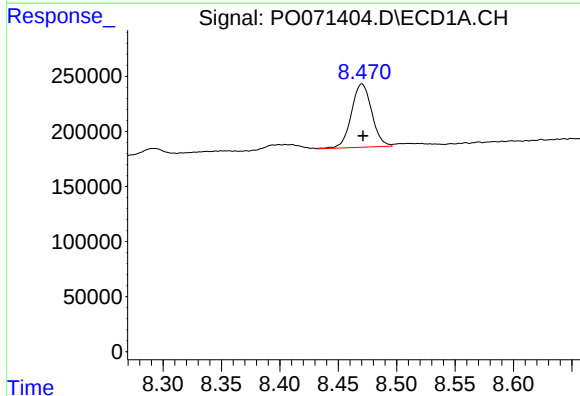
R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 320204
Conc: 37.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



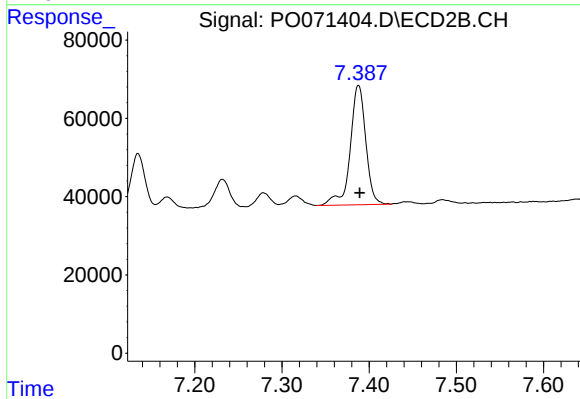
#36 AR-1262-1

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 261237
Conc: 129.49 ng/ml



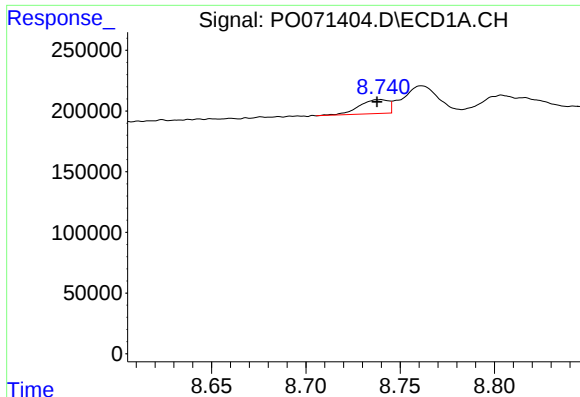
#37 AR-1262-2

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 697575
Conc: 48.32 ng/ml



#37 AR-1262-2

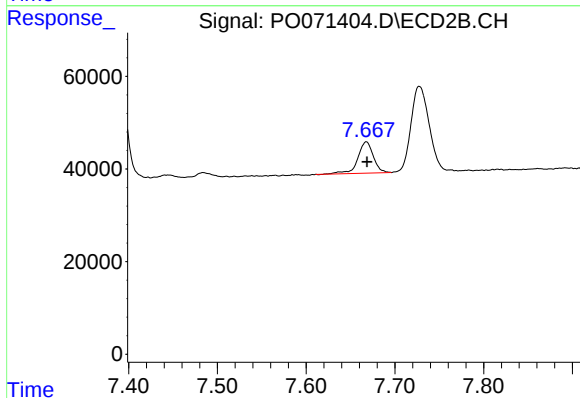
R.T.: 7.388 min
Delta R.T.: -0.001 min
Response: 378109
Conc: 48.48 ng/ml



#38 AR-1262-3

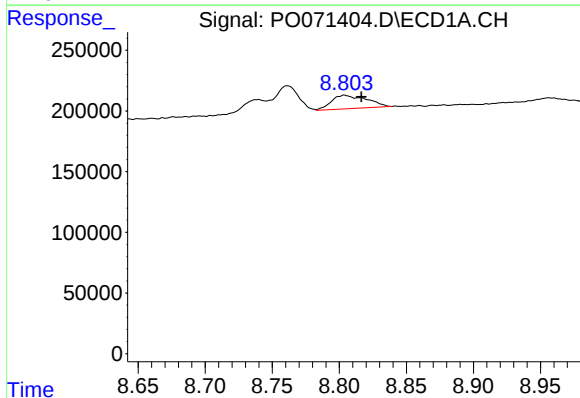
R.T.: 8.739 min
Delta R.T.: 0.002 min
Response: 124626
Conc: 14.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



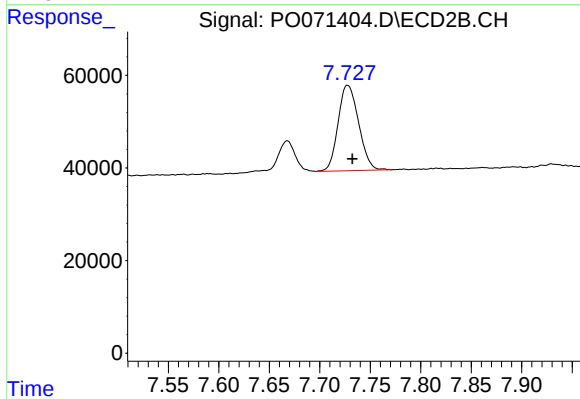
#38 AR-1262-3

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 81617
Conc: 24.46 ng/ml



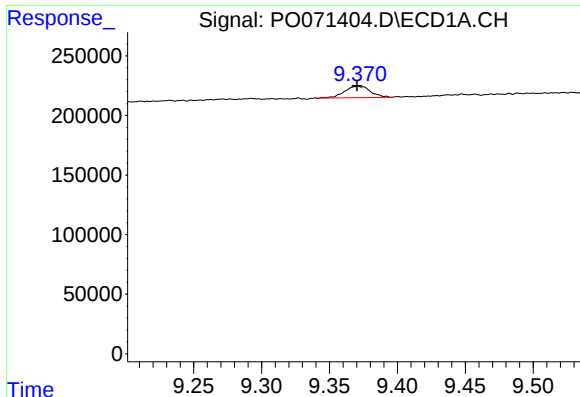
#39 AR-1262-4

R.T.: 8.804 min
Delta R.T.: -0.012 min
Response: 203076
Conc: 31.94 ng/ml



#39 AR-1262-4

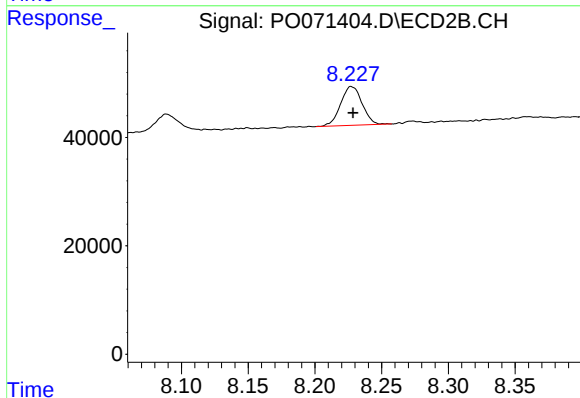
R.T.: 7.728 min
Delta R.T.: -0.004 min
Response: 261527
Conc: 45.08 ng/ml



#40 AR-1262-5

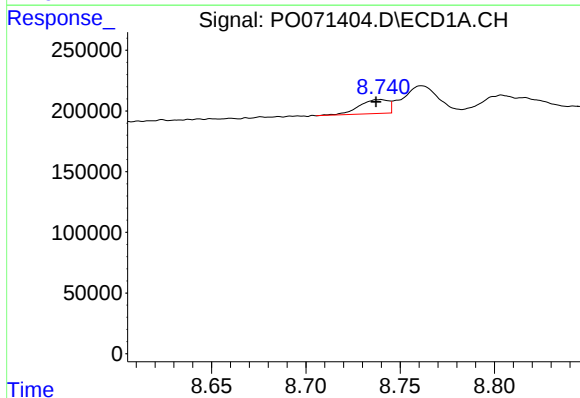
R.T.: 9.371 min
Delta R.T.: 0.000 min
Response: 127327
Conc: 28.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



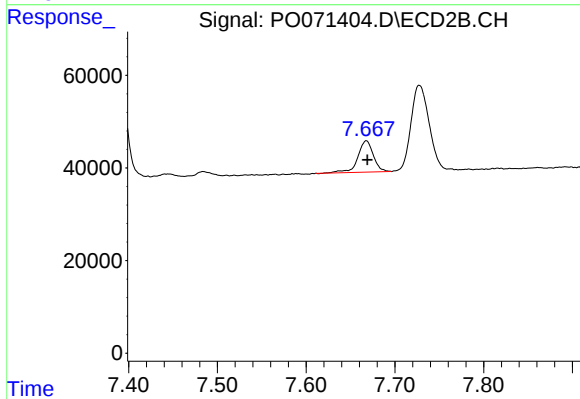
#40 AR-1262-5

R.T.: 8.228 min
Delta R.T.: -0.001 min
Response: 80238
Conc: 28.56 ng/ml



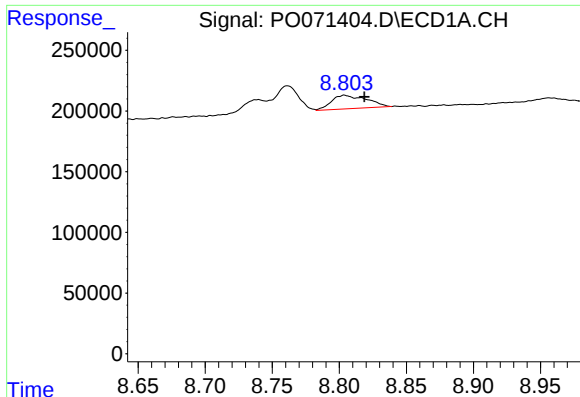
#41 AR-1268-1

R.T.: 8.739 min
Delta R.T.: 0.002 min
Response: 124626
Conc: 7.35 ng/ml



#41 AR-1268-1

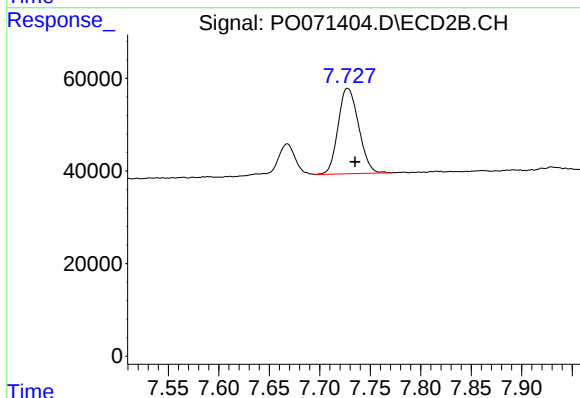
R.T.: 7.668 min
Delta R.T.: -0.001 min
Response: 81617
Conc: 8.32 ng/ml



#42 AR-1268-2

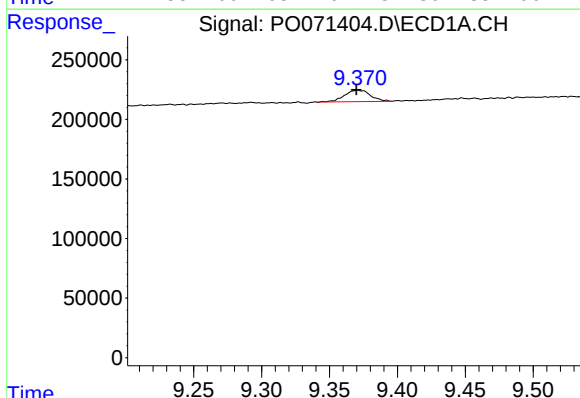
R.T.: 8.804 min
Delta R.T.: -0.015 min
Response: 203076
Conc: 14.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



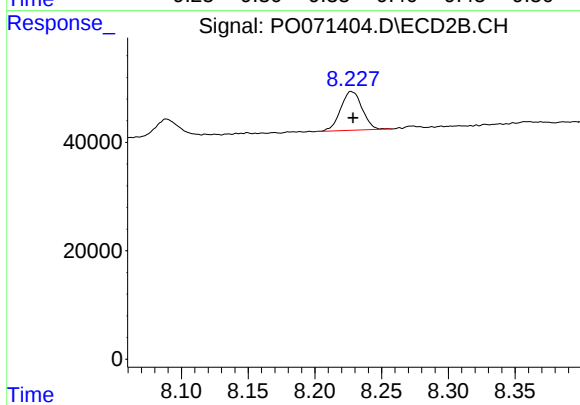
#42 AR-1268-2

R.T.: 7.728 min
Delta R.T.: -0.007 min
Response: 261527
Conc: 30.48 ng/ml



#44 AR-1268-4

R.T.: 9.371 min
Delta R.T.: 0.001 min
Response: 127327
Conc: 24.80 ng/ml



#44 AR-1268-4

R.T.: 8.228 min
Delta R.T.: 0.000 min
Response: 80238
Conc: 25.25 ng/ml