

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
 Data File : PO049679.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2018 12:27
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 13:12:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 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...	4.385	3.513	19064191	19743125	53.987	58.047
2)	SA Decachlor...	10.094	8.441	20805484	14307842	43.907	46.829
Target Compounds							
3)	L1 AR-1016-1	5.558	4.580	5501285	7148609	385.033	532.852 #
4)	L1 AR-1016-2	5.580	4.599	7971892	9674989	397.780	533.437 #
5)	L1 AR-1016-3	5.642	4.772	4712975	5457376	379.096	505.323 #
6)	L1 AR-1016-4	5.741	4.814	5332135	4346179	525.998	549.873
7)	L1 AR-1016-5	6.035	5.024	4395701	6078192	454.878	562.333
8)	L2 AR-1221-1	0.000	3.723	0	577277	N.D.	160.877 #
9)	L2 AR-1221-2	0.000	3.808	0	964626	N.D.	360.907 #
10)	L2 AR-1221-3	4.759	3.882	3114052	3414708	339.270	414.126
11)	L3 AR-1232-1	4.759	3.882	3114052	3414708	470.815	545.182
12)	L3 AR-1232-2	5.289	4.599	3857695	9674989	1115.665	1315.145
13)	L3 AR-1232-3	5.580	4.772	7971892	5457376	1022.502	1319.062 #
14)	L3 AR-1232-4	5.741	4.854	5332135	4888622	1378.980	1419.155
15)	L3 AR-1232-5	5.830	5.024	2861690	6078192	1095.401	1518.946 #
16)	L4 AR-1242-1	5.558	4.580	5501285	7148609	524.404	699.102 #
17)	L4 AR-1242-2	5.580	4.599	7971892	9674989	544.878	691.811 #
18)	L4 AR-1242-3	5.642	4.772	4712975	5457376	531.646	689.971 #
19)	L4 AR-1242-4	5.741	4.854	5332135	4888622	720.950	668.174
20)	L4 AR-1242-5	6.439	5.371	1300887	5389189	143.644	557.064 #
21)	L5 AR-1248-1	5.558	4.580	5501285	7148609	645.486	864.752 #
22)	L5 AR-1248-2	5.830	4.814	2861690	4346179	261.895	417.014 #
23)	L5 AR-1248-3	6.035	4.854	4395701	4888622	343.456	454.482 #
24)	L5 AR-1248-4	6.439	5.024	1300887	6078192	80.054	451.843 #
25)	L5 AR-1248-5	6.439	5.411	1300887	1524983	84.249	108.657 #
26)	L6 AR-1254-1	6.412	5.371	3826612	5389189	216.515	232.751
27)	L6 AR-1254-2	6.629	5.516	3289205	3578337	118.354	181.164 #
28)	L6 AR-1254-3	6.998	5.931	1874017	6831594	60.758	208.505 #
29)	L6 AR-1254-4	7.347	6.142	1744087	753298	69.209	33.078 #
30)	L6 AR-1254-5	7.700	6.555	13722417	13018632	560.907	433.741
31)	L7 AR-1260-1	7.160	6.044	8575107	9217092	405.423	449.003
32)	L7 AR-1260-2	7.417	6.231	10925759	12557959	406.065	471.704
33)	L7 AR-1260-3	7.775	6.383	8606440	10854248	435.615	457.958
34)	L7 AR-1260-4	8.001	6.851	9141899	8392848	464.795	465.253
35)	L7 AR-1260-5	8.318	7.091	18765278	22214824	418.031	475.441
36)	L8 AR-1262-1	7.775	6.594	8606440	10477511	298.696	362.765
37)	L8 AR-1262-2	8.318	7.091	18765278	22214824	381.052	445.410
38)	L8 AR-1262-3	8.640	7.373	11622105	4917148	347.353	248.483 #
39)	L8 AR-1262-4	8.695	7.435	7454903	14735187	276.094	418.201 #
40)	L8 AR-1262-5	9.361	7.927	6004192	5002709	303.783	315.810
41)	L9 AR-1268-1	8.640	7.373	11622105	4917148	167.541	77.465 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100418\
 Data File : PO049679.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Oct 2018 12:27
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

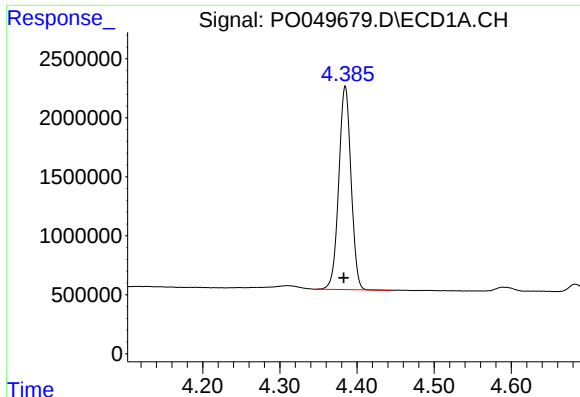
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 13:12:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 02 05:32:25 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
42) L9	AR-1268-2	8.695	7.435	7454903	14735187	114.043	255.625 #
43) L9	AR-1268-3	0.000	7.641	0	257995	N.D.	5.381 #
44) L9	AR-1268-4	9.361	7.927	6004192	5002709	242.488	251.291
45) L9	AR-1268-5	0.000	8.202	0	1347820	N.D.	10.636 #

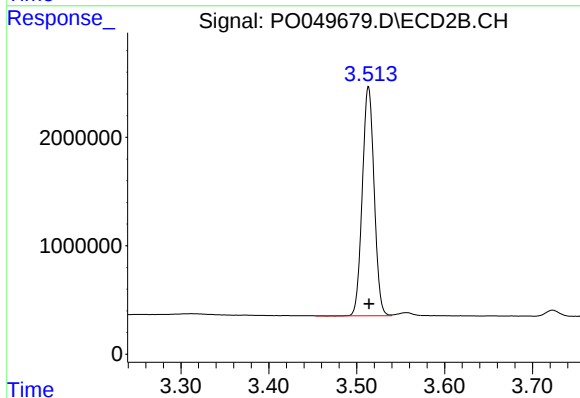
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

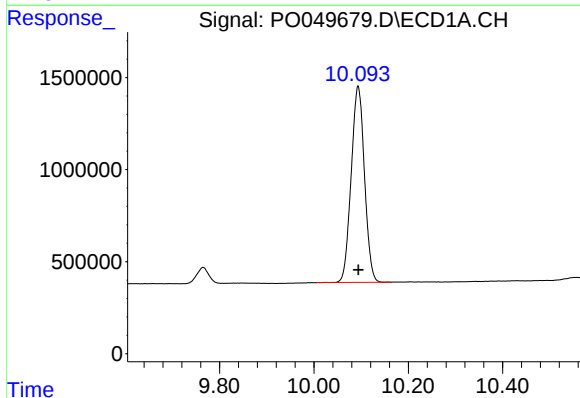
R.T.: 4.385 min
Delta R.T.: 0.002 min
Response: 19064191
Conc: 53.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



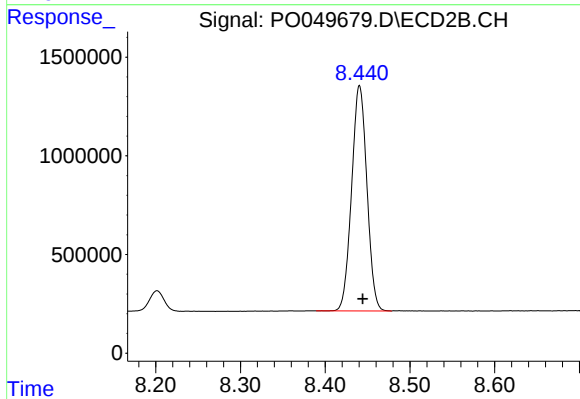
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 19743125
Conc: 58.05 ng/ml



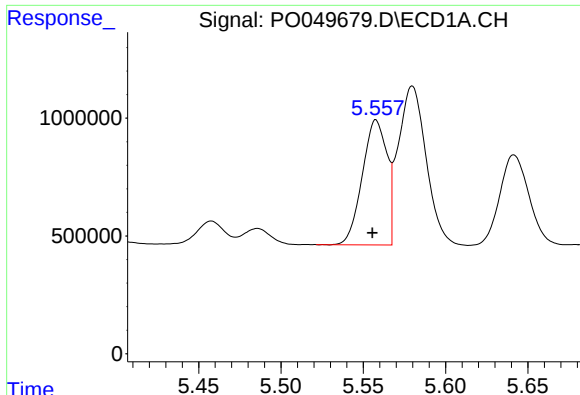
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 20805484
Conc: 43.91 ng/ml



#2 Decachlorobiphenyl

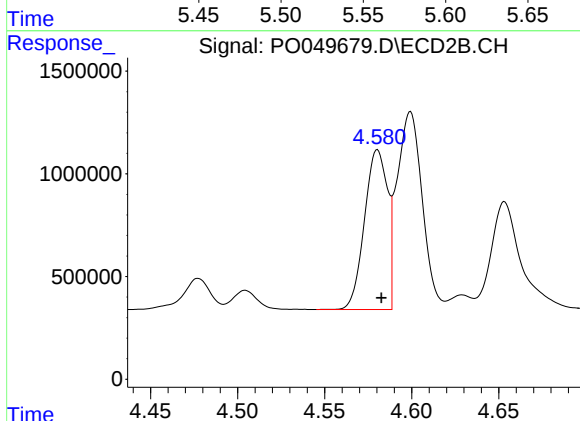
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 14307842
Conc: 46.83 ng/ml



#3 AR-1016-1

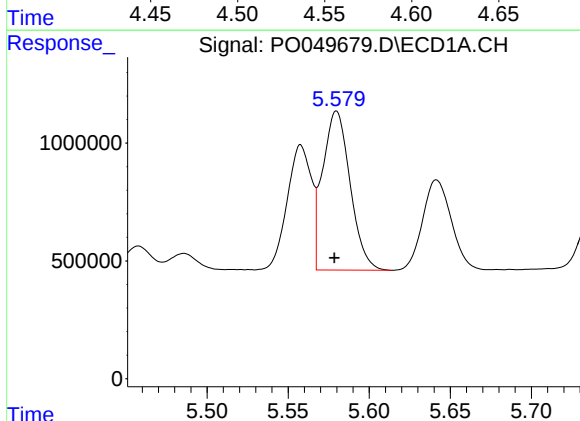
R.T.: 5.558 min
Delta R.T.: 0.003 min
Response: 5501285
Conc: 385.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



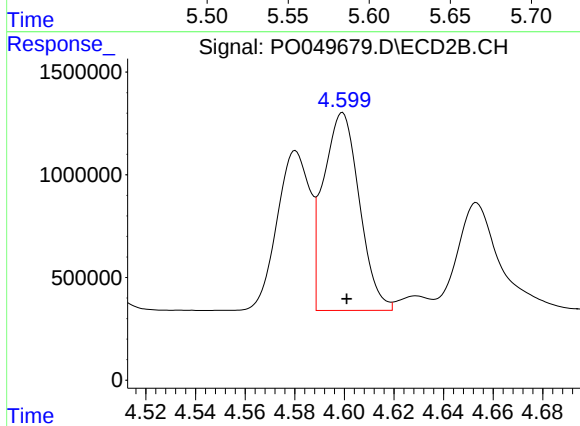
#3 AR-1016-1

R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 7148609
Conc: 532.85 ng/ml



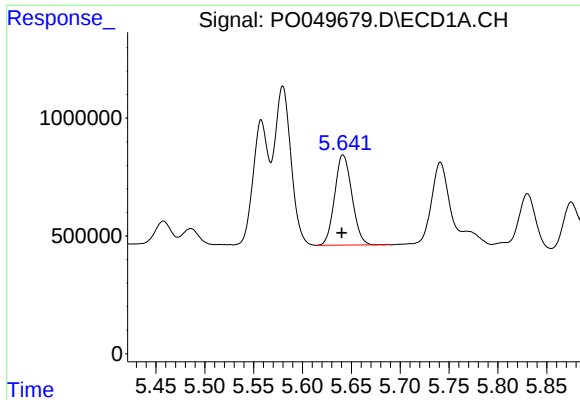
#4 AR-1016-2

R.T.: 5.580 min
Delta R.T.: 0.001 min
Response: 7971892
Conc: 397.78 ng/ml



#4 AR-1016-2

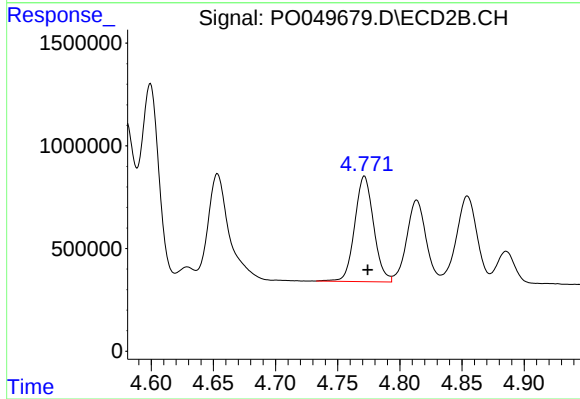
R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 9674989
Conc: 533.44 ng/ml



#5 AR-1016-3

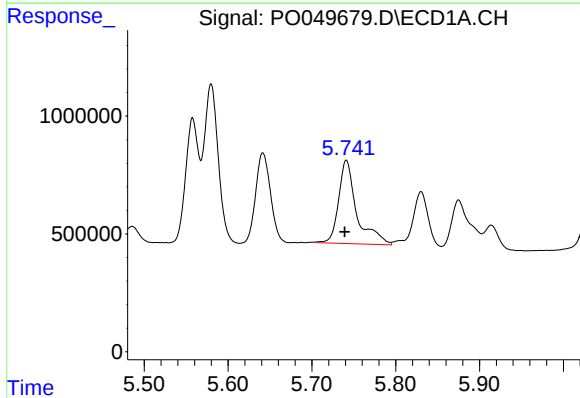
R.T.: 5.642 min
Delta R.T.: 0.002 min
Response: 4712975
Conc: 379.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



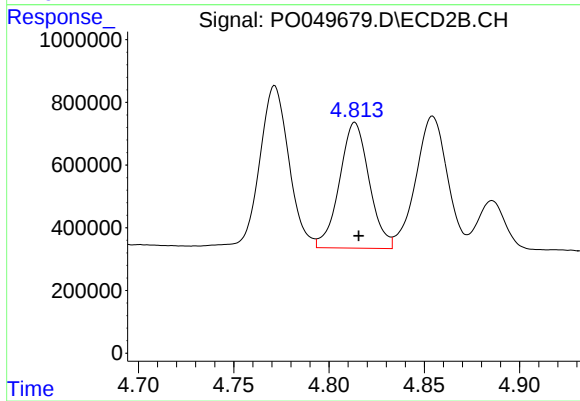
#5 AR-1016-3

R.T.: 4.772 min
Delta R.T.: -0.003 min
Response: 5457376
Conc: 505.32 ng/ml



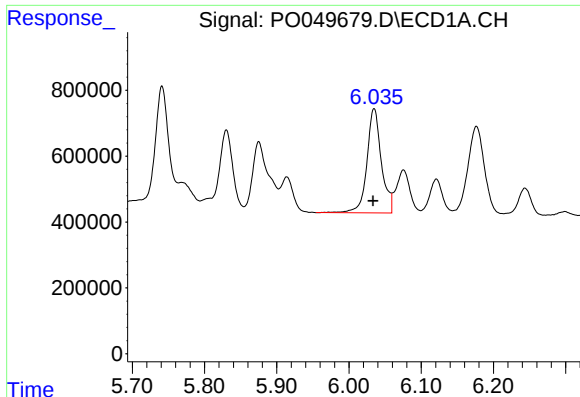
#6 AR-1016-4

R.T.: 5.741 min
Delta R.T.: 0.002 min
Response: 5332135
Conc: 526.00 ng/ml



#6 AR-1016-4

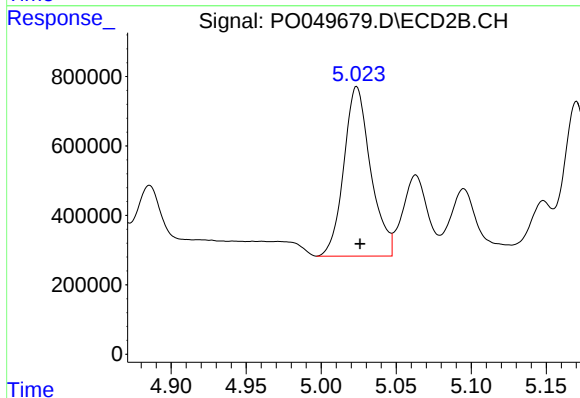
R.T.: 4.814 min
Delta R.T.: -0.002 min
Response: 4346179
Conc: 549.87 ng/ml



#7 AR-1016-5

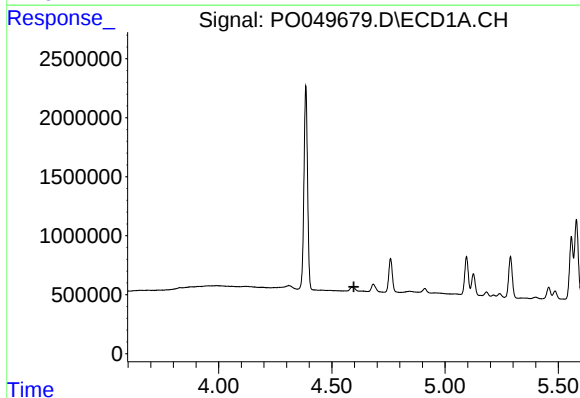
R.T.: 6.035 min
Delta R.T.: 0.002 min
Response: 4395701
Conc: 454.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



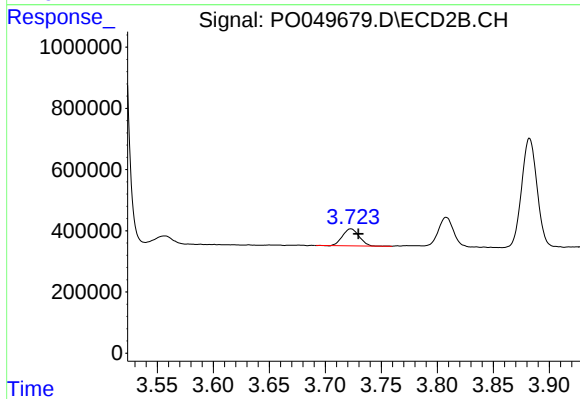
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 6078192
Conc: 562.33 ng/ml



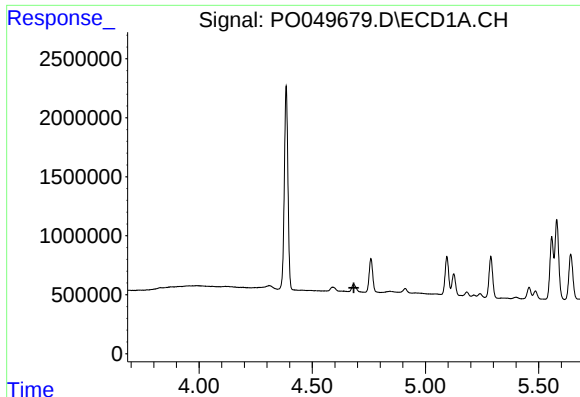
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.



#8 AR-1221-1

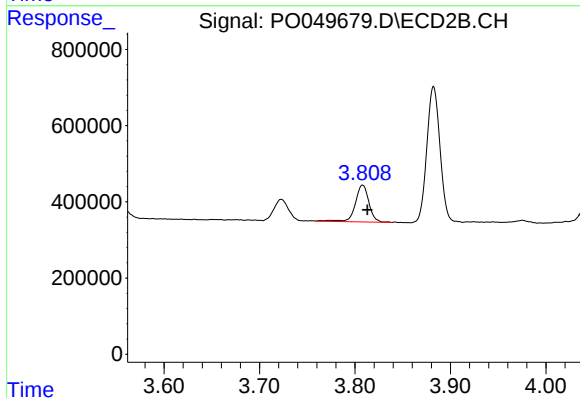
R.T.: 3.723 min
Delta R.T.: -0.007 min
Response: 577277
Conc: 160.88 ng/ml



#9 AR-1221-2

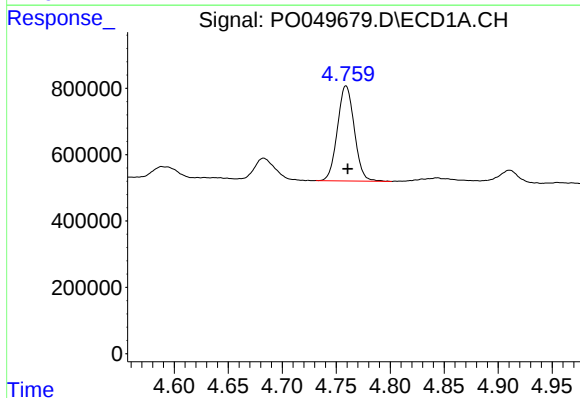
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



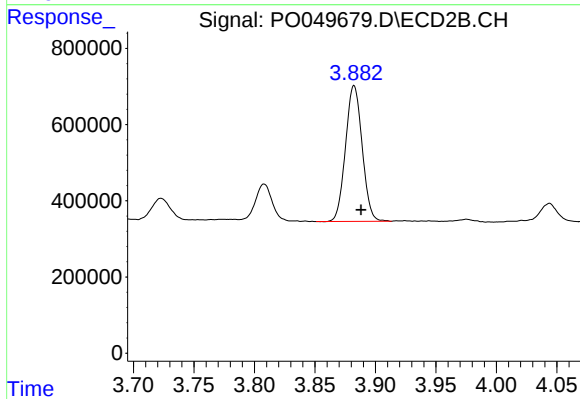
#9 AR-1221-2

R.T.: 3.808 min
Delta R.T.: -0.005 min
Response: 964626
Conc: 360.91 ng/ml



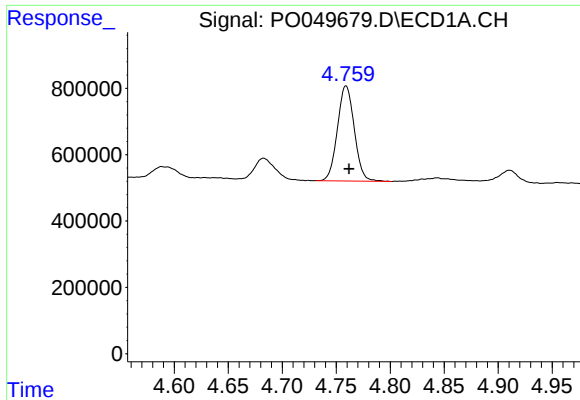
#10 AR-1221-3

R.T.: 4.759 min
Delta R.T.: -0.002 min
Response: 3114052
Conc: 339.27 ng/ml



#10 AR-1221-3

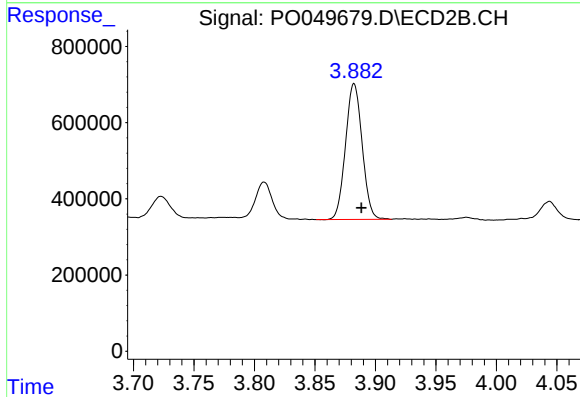
R.T.: 3.882 min
Delta R.T.: -0.006 min
Response: 3414708
Conc: 414.13 ng/ml



#11 AR-1232-1

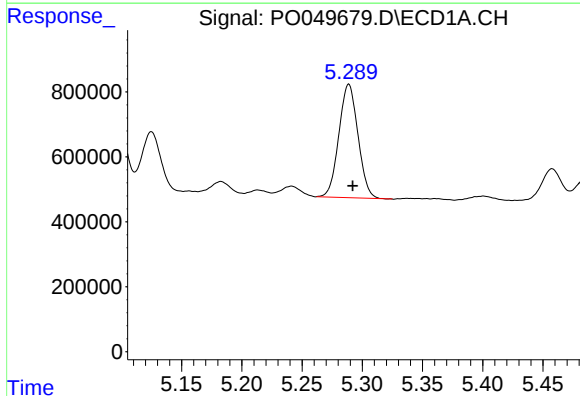
R.T.: 4.759 min
Delta R.T.: -0.003 min
Response: 3114052
Conc: 470.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



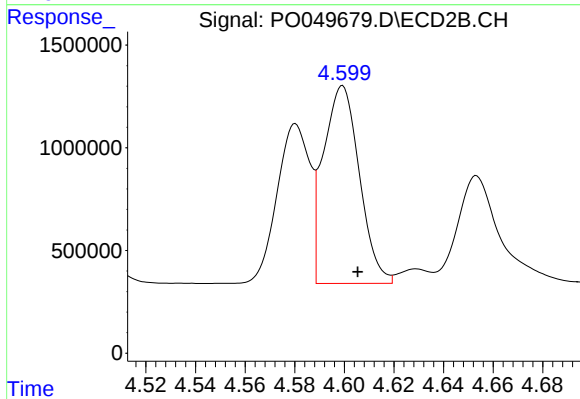
#11 AR-1232-1

R.T.: 3.882 min
Delta R.T.: -0.006 min
Response: 3414708
Conc: 545.18 ng/ml



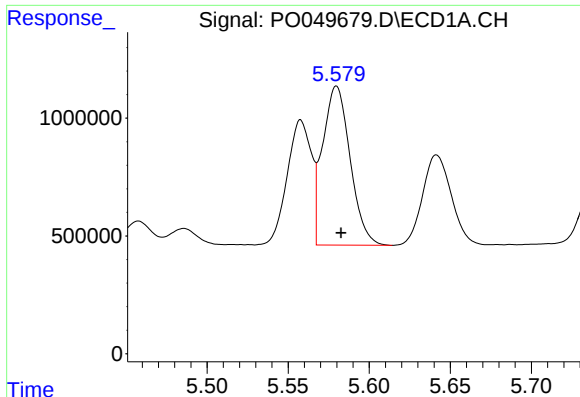
#12 AR-1232-2

R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 3857695
Conc: 1115.67 ng/ml



#12 AR-1232-2

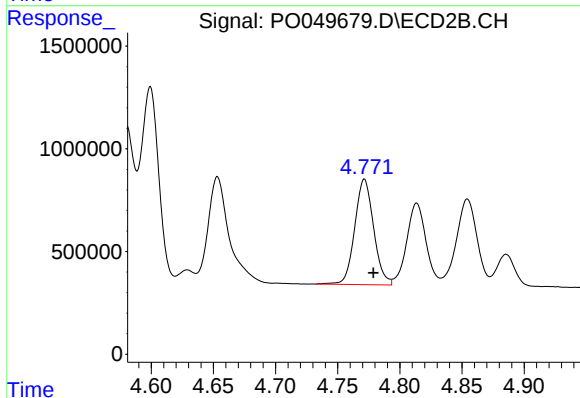
R.T.: 4.599 min
Delta R.T.: -0.006 min
Response: 9674989
Conc: 1315.15 ng/ml



#13 AR-1232-3

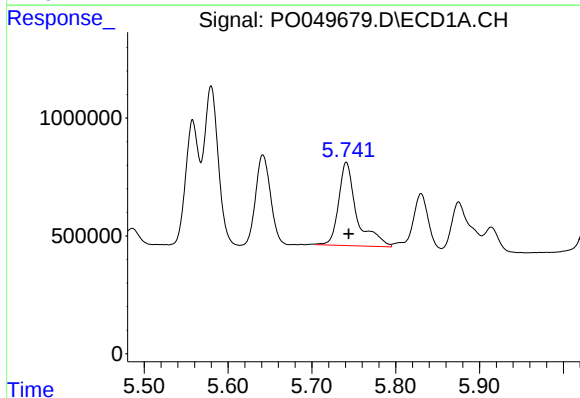
R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 7971892
Conc: 1022.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



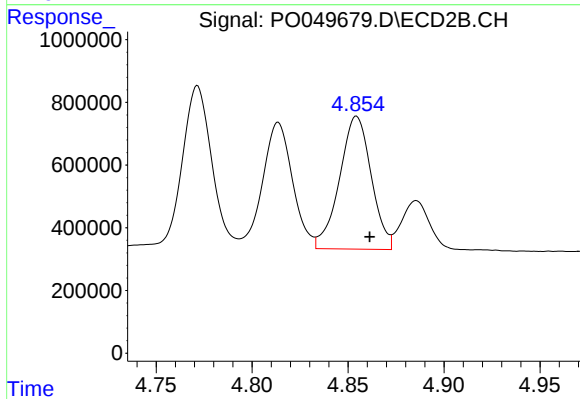
#13 AR-1232-3

R.T.: 4.772 min
Delta R.T.: -0.007 min
Response: 5457376
Conc: 1319.06 ng/ml



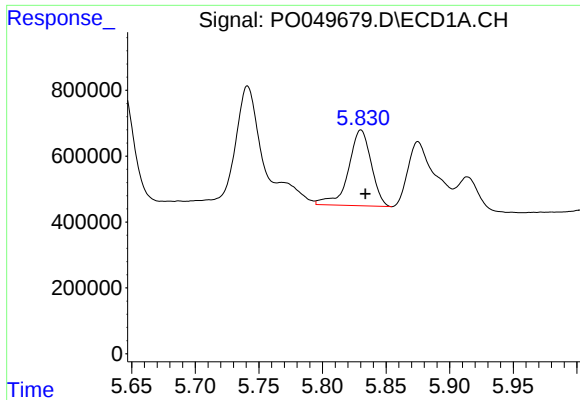
#14 AR-1232-4

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 5332135
Conc: 1378.98 ng/ml



#14 AR-1232-4

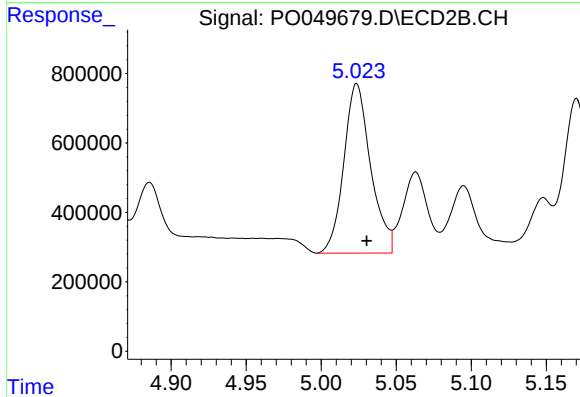
R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 4888622
Conc: 1419.15 ng/ml



#15 AR-1232-5

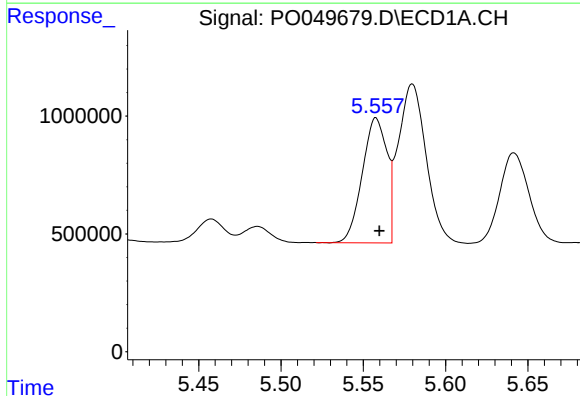
R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 2861690
Conc: 1095.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



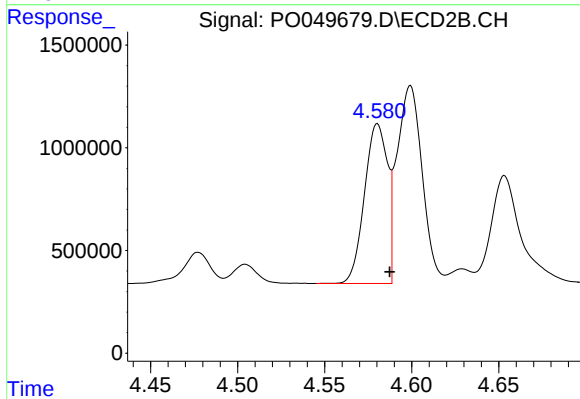
#15 AR-1232-5

R.T.: 5.024 min
Delta R.T.: -0.007 min
Response: 6078192
Conc: 1518.95 ng/ml



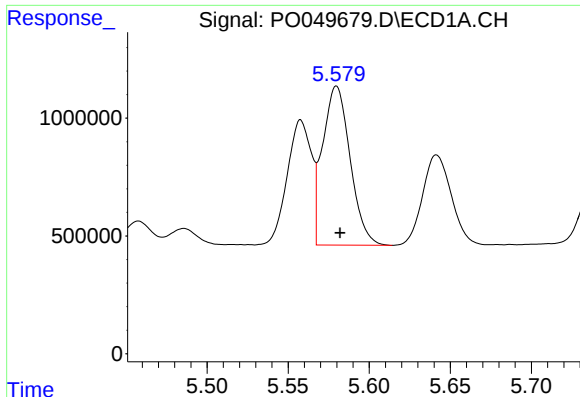
#16 AR-1242-1

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 5501285
Conc: 524.40 ng/ml



#16 AR-1242-1

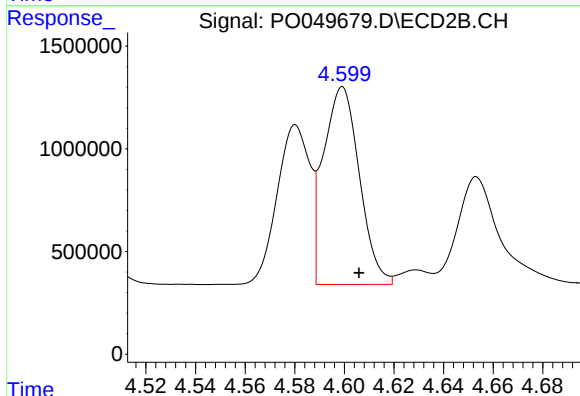
R.T.: 4.580 min
Delta R.T.: -0.007 min
Response: 7148609
Conc: 699.10 ng/ml



#17 AR-1242-2

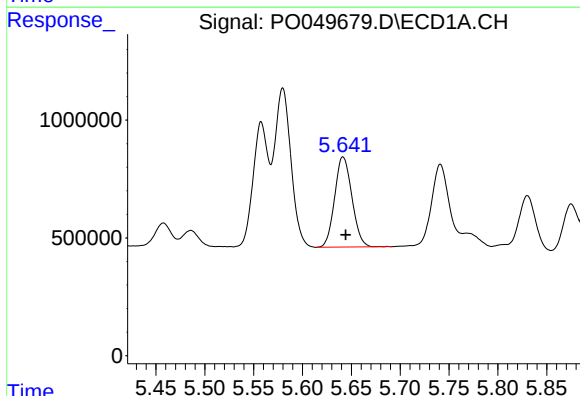
R.T.: 5.580 min
Delta R.T.: -0.002 min
Response: 7971892
Conc: 544.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



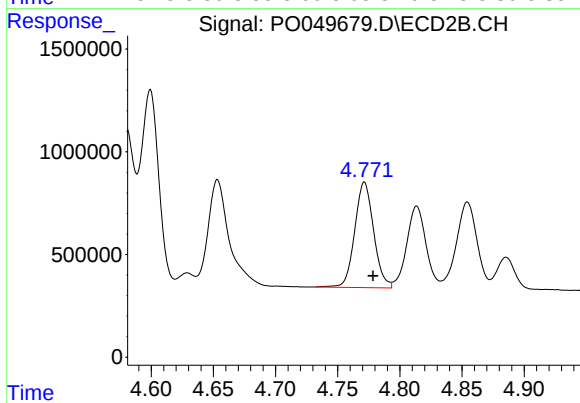
#17 AR-1242-2

R.T.: 4.599 min
Delta R.T.: -0.007 min
Response: 9674989
Conc: 691.81 ng/ml



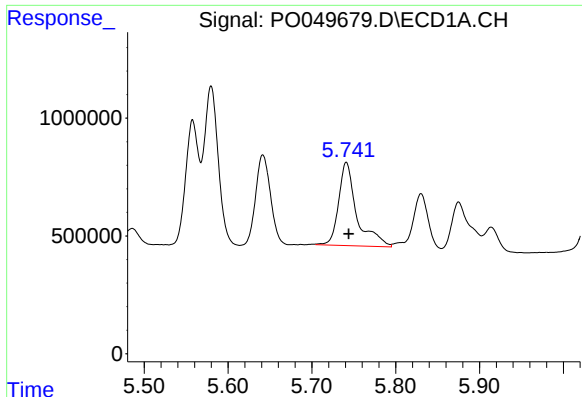
#18 AR-1242-3

R.T.: 5.642 min
Delta R.T.: -0.003 min
Response: 4712975
Conc: 531.65 ng/ml



#18 AR-1242-3

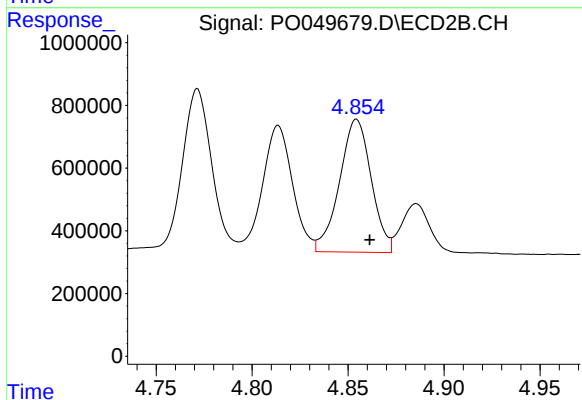
R.T.: 4.772 min
Delta R.T.: -0.007 min
Response: 5457376
Conc: 689.97 ng/ml



#19 AR-1242-4

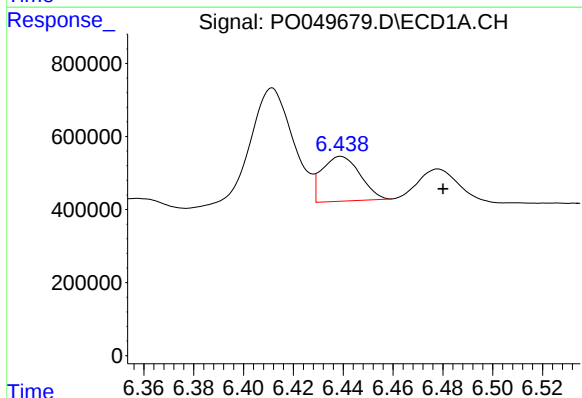
R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 5332135
Conc: 720.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



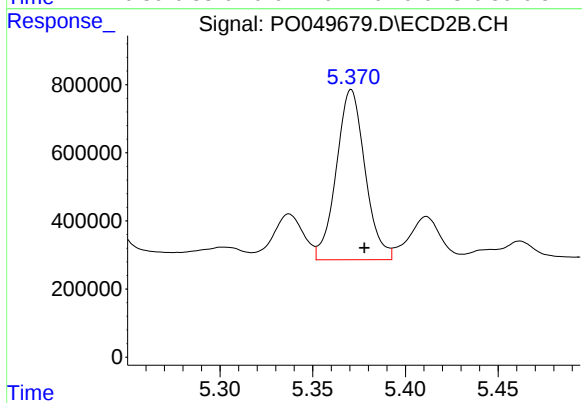
#19 AR-1242-4

R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 4888622
Conc: 668.17 ng/ml



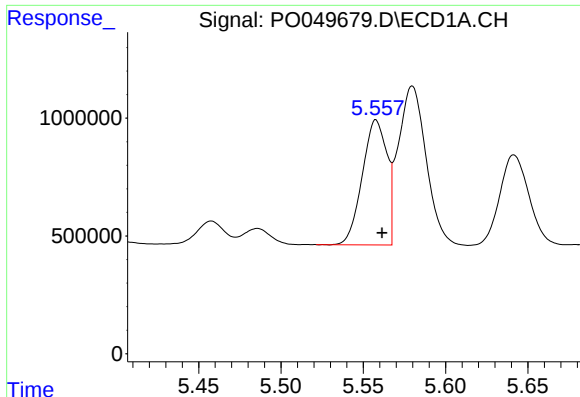
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: -0.041 min
Response: 1300887
Conc: 143.64 ng/ml



#20 AR-1242-5

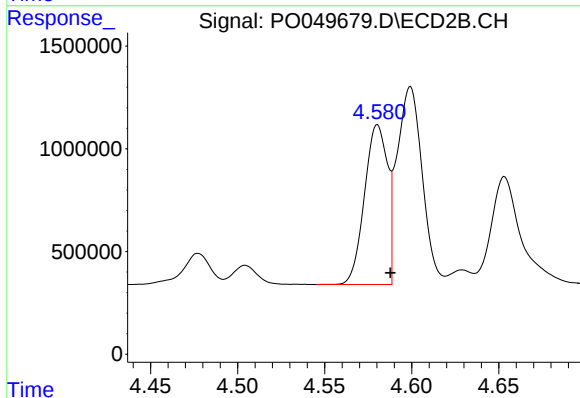
R.T.: 5.371 min
Delta R.T.: -0.007 min
Response: 5389189
Conc: 557.06 ng/ml



#21 AR-1248-1

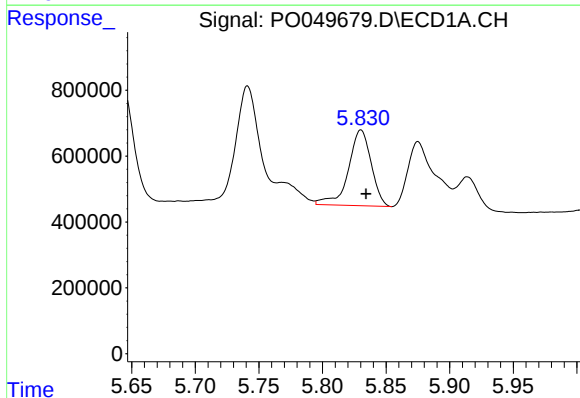
R.T.: 5.558 min
Delta R.T.: -0.003 min
Response: 5501285
Conc: 645.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



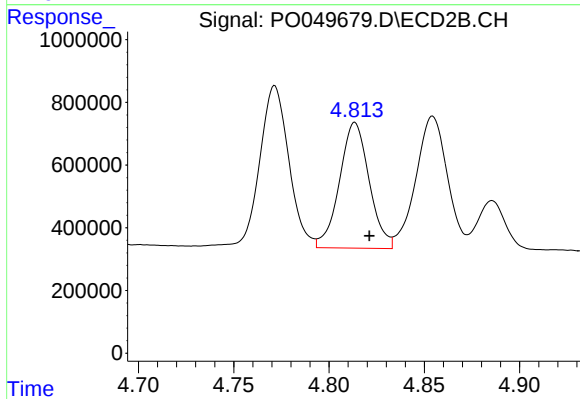
#21 AR-1248-1

R.T.: 4.580 min
Delta R.T.: -0.007 min
Response: 7148609
Conc: 864.75 ng/ml



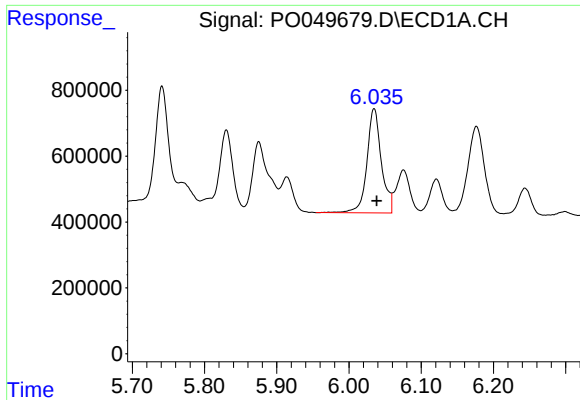
#22 AR-1248-2

R.T.: 5.830 min
Delta R.T.: -0.004 min
Response: 2861690
Conc: 261.90 ng/ml



#22 AR-1248-2

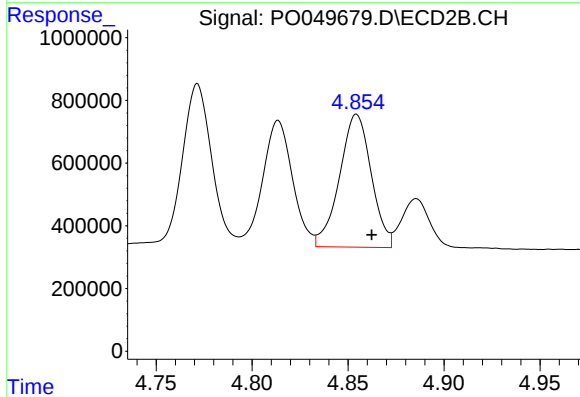
R.T.: 4.814 min
Delta R.T.: -0.008 min
Response: 4346179
Conc: 417.01 ng/ml



#23 AR-1248-3

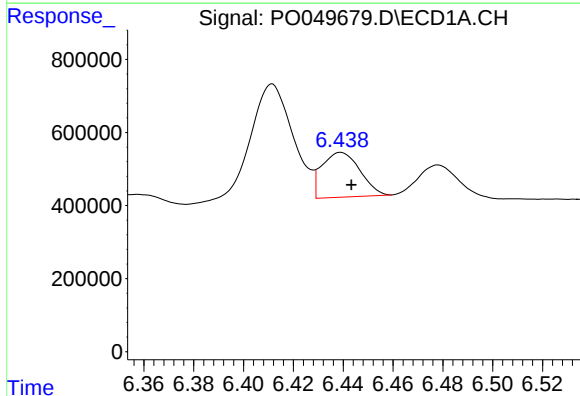
R.T.: 6.035 min
Delta R.T.: -0.004 min
Response: 4395701
Conc: 343.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



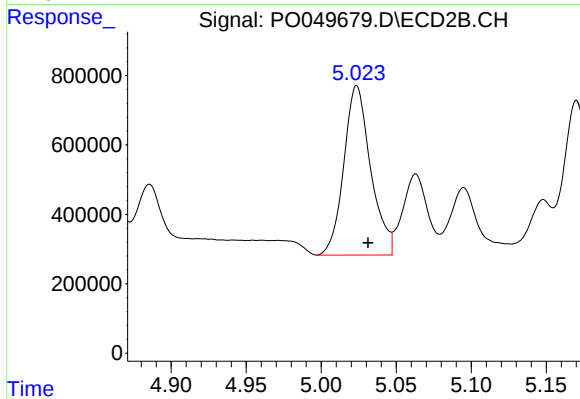
#23 AR-1248-3

R.T.: 4.854 min
Delta R.T.: -0.008 min
Response: 4888622
Conc: 454.48 ng/ml



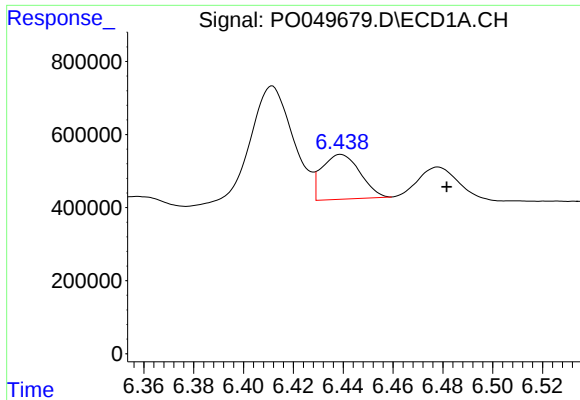
#24 AR-1248-4

R.T.: 6.439 min
Delta R.T.: -0.004 min
Response: 1300887
Conc: 80.05 ng/ml



#24 AR-1248-4

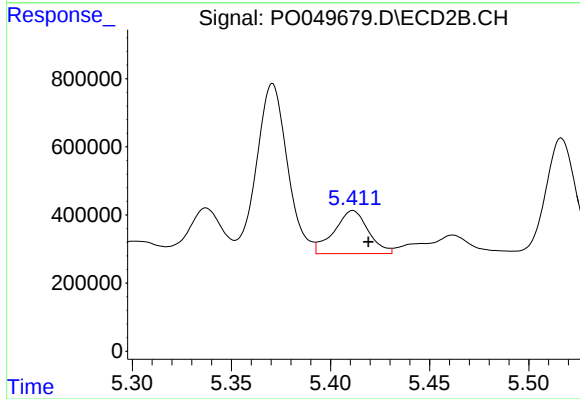
R.T.: 5.024 min
Delta R.T.: -0.007 min
Response: 6078192
Conc: 451.84 ng/ml



#25 AR-1248-5

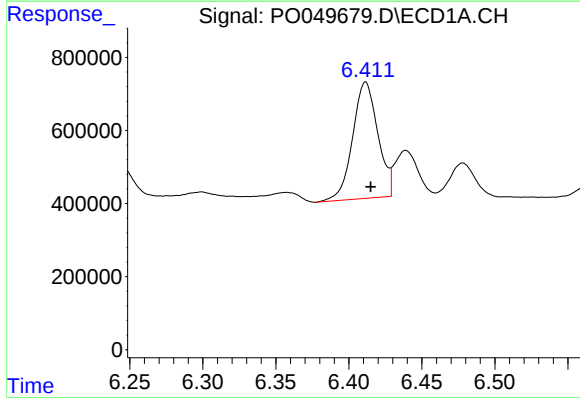
R.T.: 6.439 min
Delta R.T.: -0.043 min
Response: 1300887
Conc: 84.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



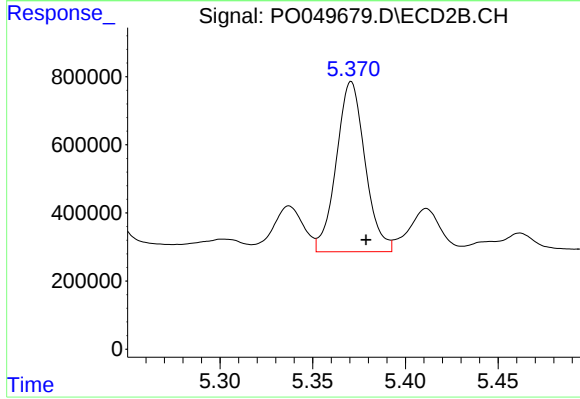
#25 AR-1248-5

R.T.: 5.411 min
Delta R.T.: -0.008 min
Response: 1524983
Conc: 108.66 ng/ml



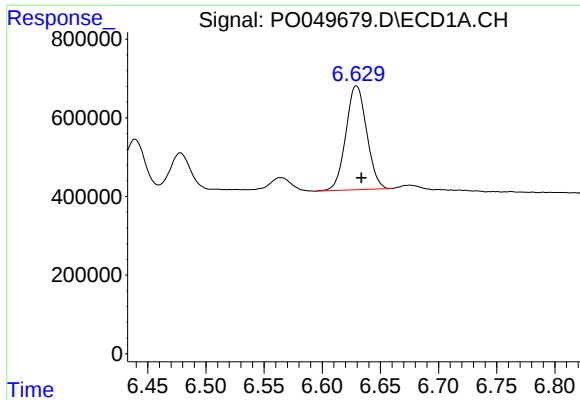
#26 AR-1254-1

R.T.: 6.412 min
Delta R.T.: -0.003 min
Response: 3826612
Conc: 216.51 ng/ml



#26 AR-1254-1

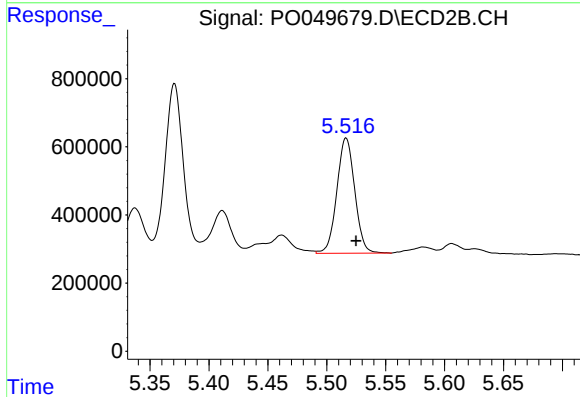
R.T.: 5.371 min
Delta R.T.: -0.008 min
Response: 5389189
Conc: 232.75 ng/ml



#27 AR-1254-2

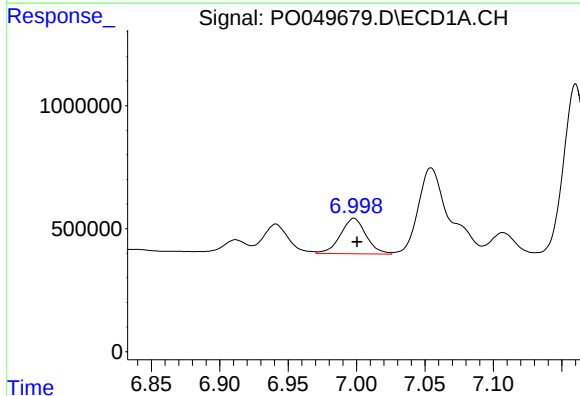
R.T.: 6.629 min
Delta R.T.: -0.004 min
Response: 3289205
Conc: 118.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



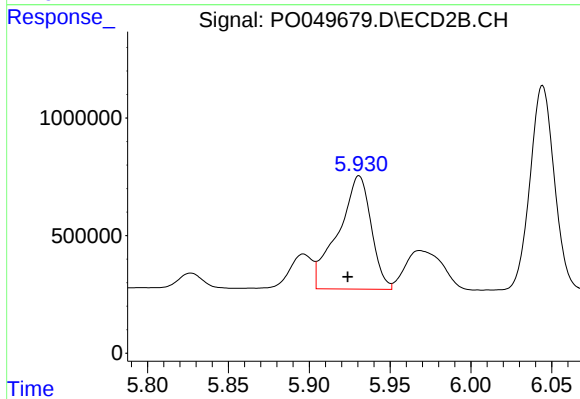
#27 AR-1254-2

R.T.: 5.516 min
Delta R.T.: -0.008 min
Response: 3578337
Conc: 181.16 ng/ml



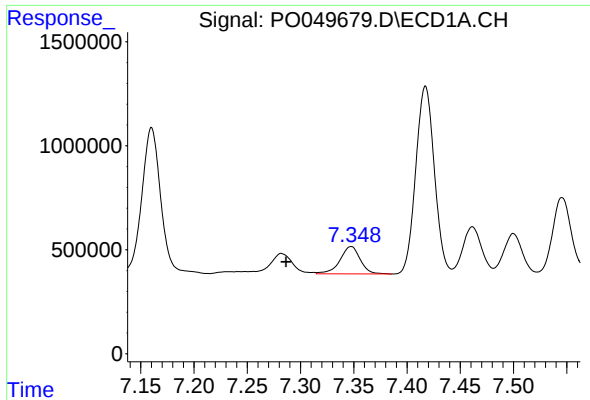
#28 AR-1254-3

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 1874017
Conc: 60.76 ng/ml



#28 AR-1254-3

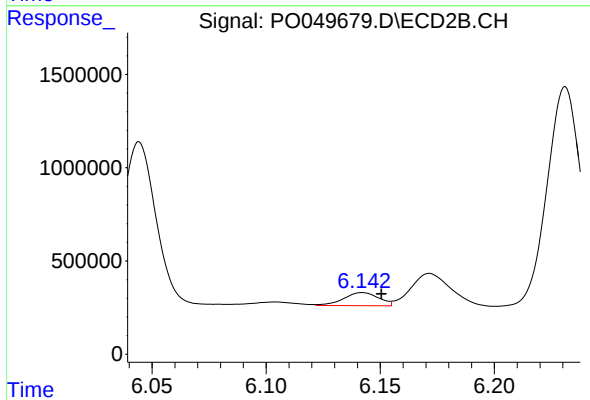
R.T.: 5.931 min
Delta R.T.: 0.007 min
Response: 6831594
Conc: 208.51 ng/ml



#29 AR-1254-4

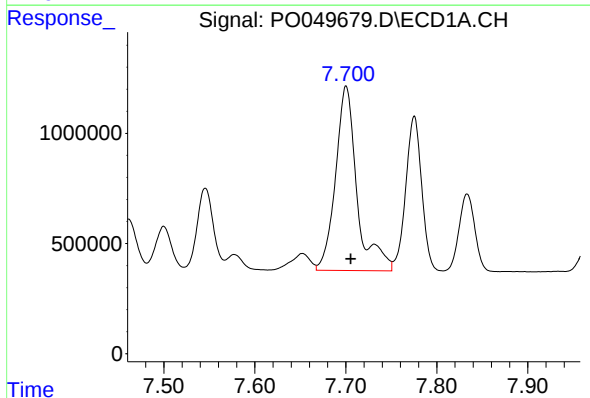
R.T.: 7.347 min
Delta R.T.: 0.061 min
Response: 1744087
Conc: 69.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



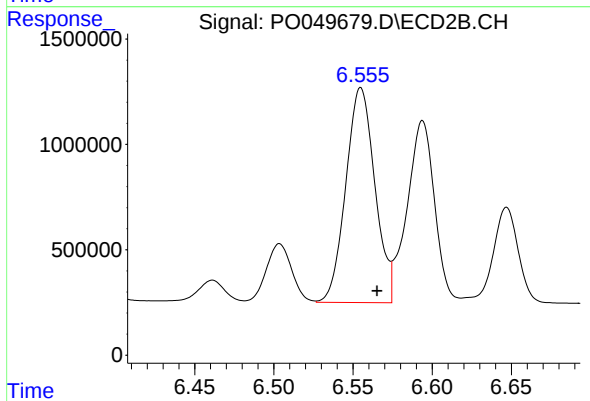
#29 AR-1254-4

R.T.: 6.142 min
Delta R.T.: -0.008 min
Response: 753298
Conc: 33.08 ng/ml



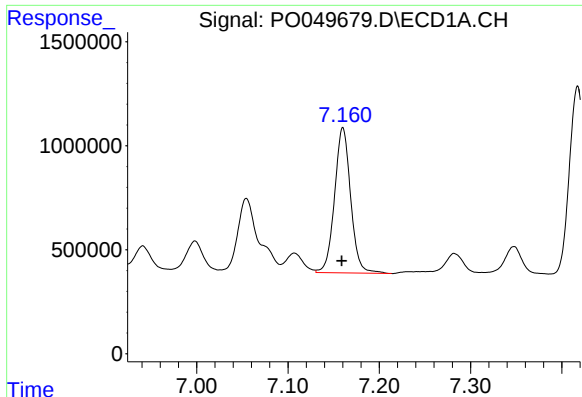
#30 AR-1254-5

R.T.: 7.700 min
Delta R.T.: -0.005 min
Response: 13722417
Conc: 560.91 ng/ml



#30 AR-1254-5

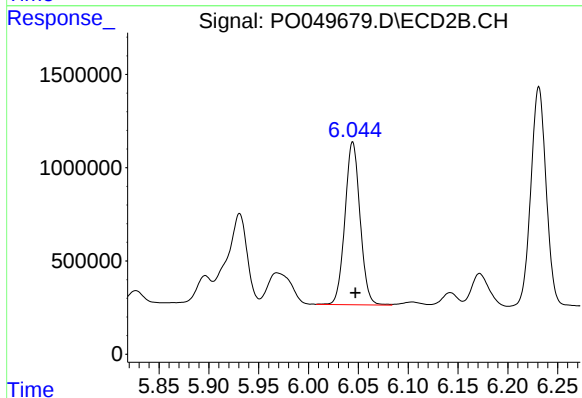
R.T.: 6.555 min
Delta R.T.: -0.010 min
Response: 13018632
Conc: 433.74 ng/ml



#31 AR-1260-1

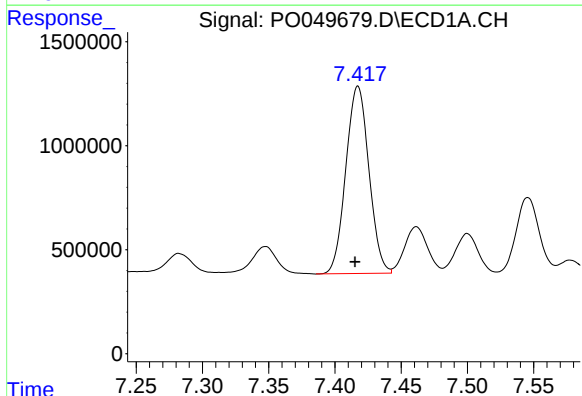
R.T.: 7.160 min
Delta R.T.: 0.001 min
Response: 8575107
Conc: 405.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



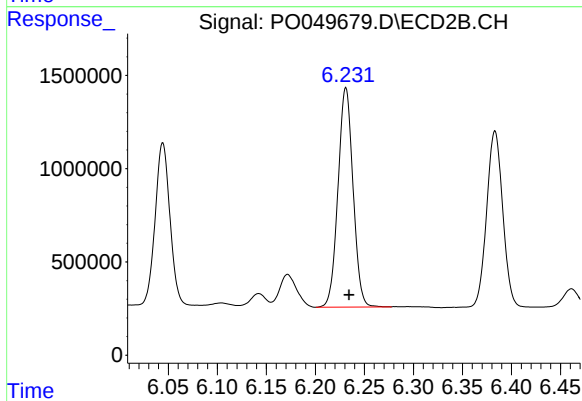
#31 AR-1260-1

R.T.: 6.044 min
Delta R.T.: -0.003 min
Response: 9217092
Conc: 449.00 ng/ml



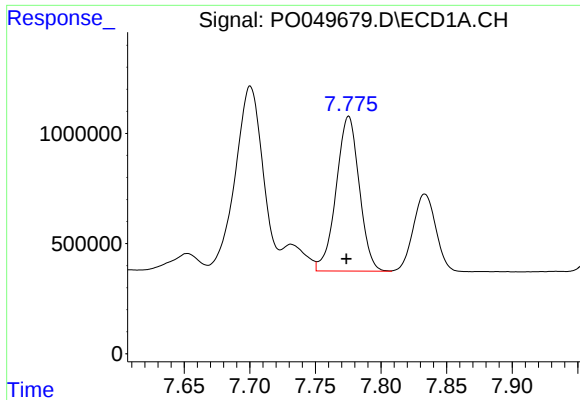
#32 AR-1260-2

R.T.: 7.417 min
Delta R.T.: 0.002 min
Response: 10925759
Conc: 406.07 ng/ml



#32 AR-1260-2

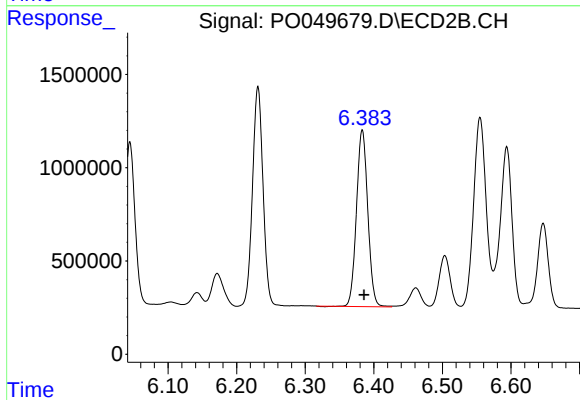
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 12557959
Conc: 471.70 ng/ml



#33 AR-1260-3

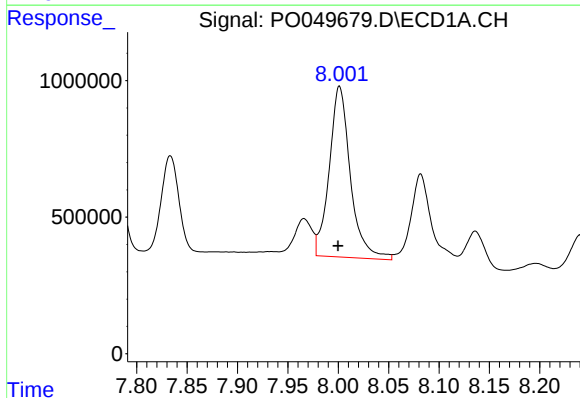
R.T.: 7.775 min
Delta R.T.: 0.002 min
Response: 8606440
Conc: 435.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



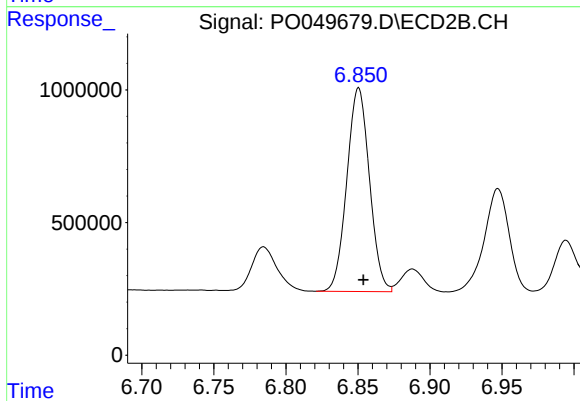
#33 AR-1260-3

R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 10854248
Conc: 457.96 ng/ml



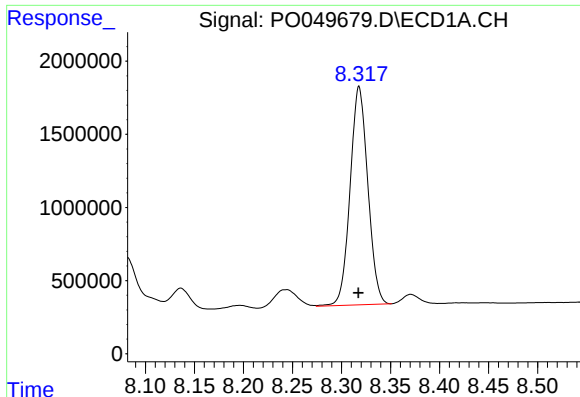
#34 AR-1260-4

R.T.: 8.001 min
Delta R.T.: 0.002 min
Response: 9141899
Conc: 464.80 ng/ml



#34 AR-1260-4

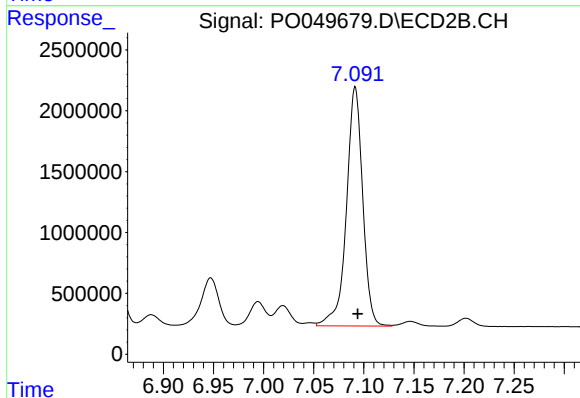
R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 8392848
Conc: 465.25 ng/ml



#35 AR-1260-5

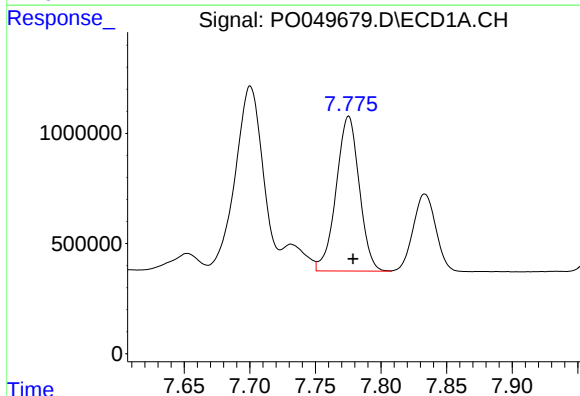
R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 18765278
Conc: 418.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



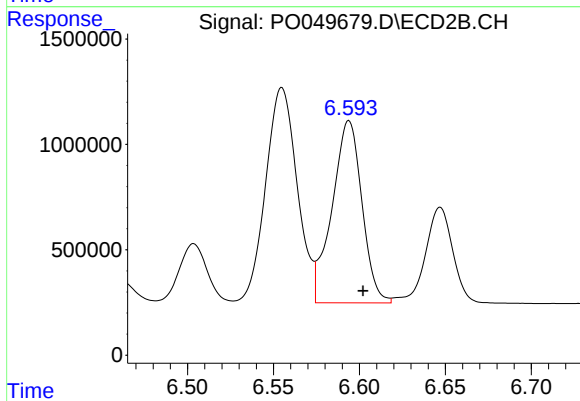
#35 AR-1260-5

R.T.: 7.091 min
Delta R.T.: -0.003 min
Response: 22214824
Conc: 475.44 ng/ml



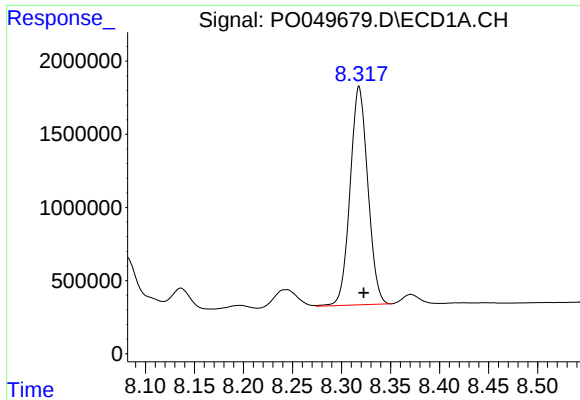
#36 AR-1262-1

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 8606440
Conc: 298.70 ng/ml



#36 AR-1262-1

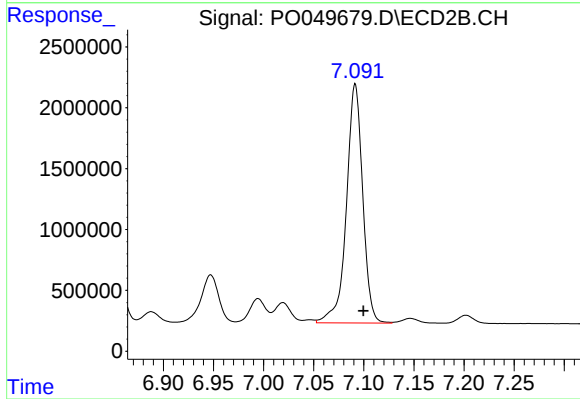
R.T.: 6.594 min
Delta R.T.: -0.008 min
Response: 10477511
Conc: 362.76 ng/ml



#37 AR-1262-2

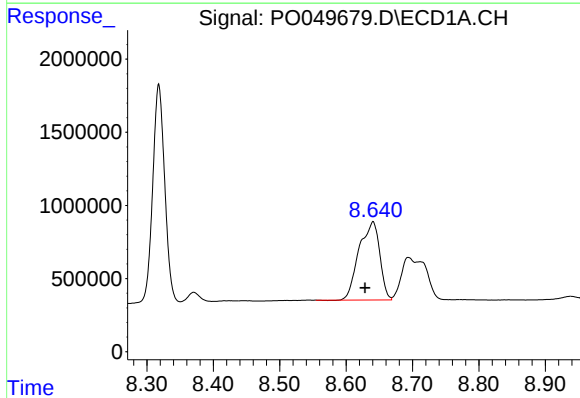
R.T.: 8.318 min
Delta R.T.: -0.005 min
Response: 18765278
Conc: 381.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



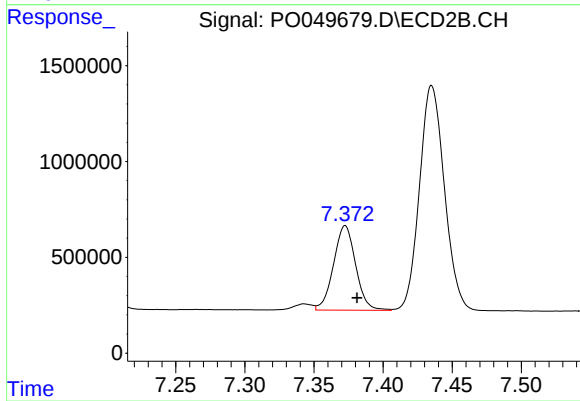
#37 AR-1262-2

R.T.: 7.091 min
Delta R.T.: -0.008 min
Response: 22214824
Conc: 445.41 ng/ml



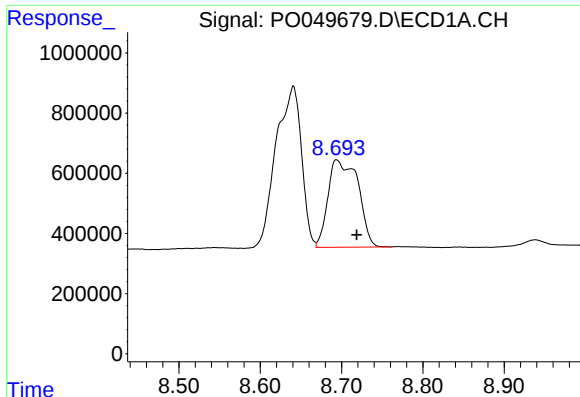
#38 AR-1262-3

R.T.: 8.640 min
Delta R.T.: 0.012 min
Response: 11622105
Conc: 347.35 ng/ml



#38 AR-1262-3

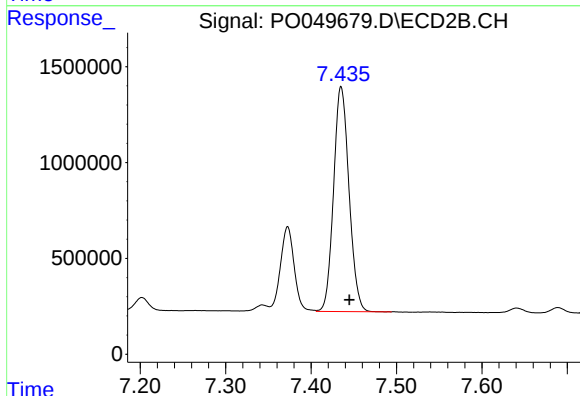
R.T.: 7.373 min
Delta R.T.: -0.008 min
Response: 4917148
Conc: 248.48 ng/ml



#39 AR-1262-4

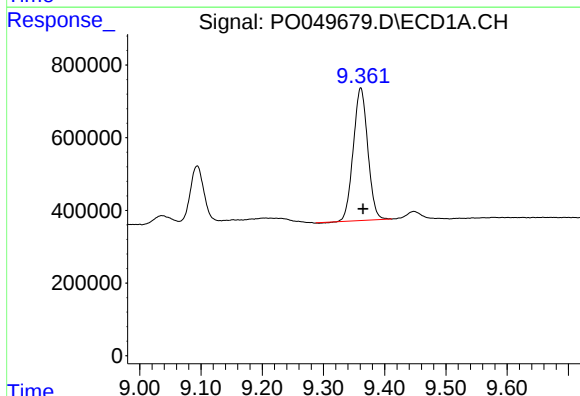
R.T.: 8.695 min
Delta R.T.: -0.024 min
Response: 7454903
Conc: 276.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



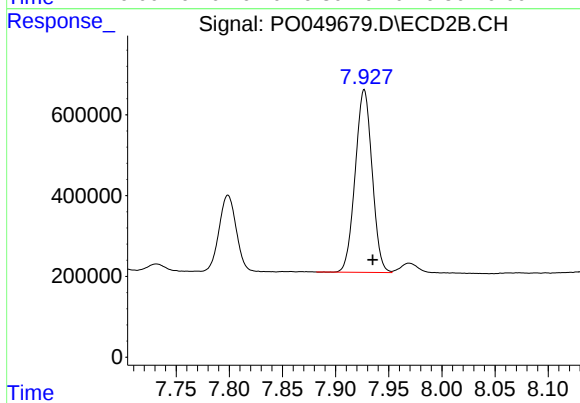
#39 AR-1262-4

R.T.: 7.435 min
Delta R.T.: -0.009 min
Response: 14735187
Conc: 418.20 ng/ml



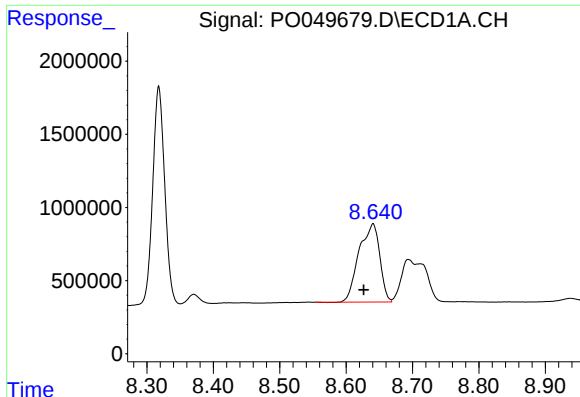
#40 AR-1262-5

R.T.: 9.361 min
Delta R.T.: -0.004 min
Response: 6004192
Conc: 303.78 ng/ml



#40 AR-1262-5

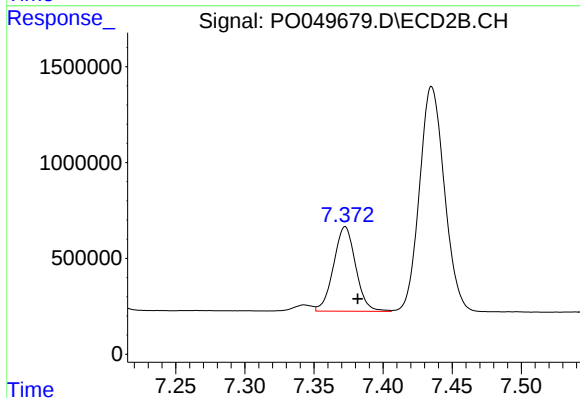
R.T.: 7.927 min
Delta R.T.: -0.008 min
Response: 5002709
Conc: 315.81 ng/ml



#41 AR-1268-1

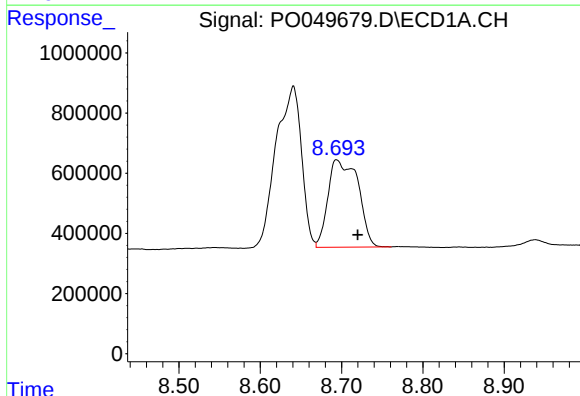
R.T.: 8.640 min
Delta R.T.: 0.014 min
Response: 11622105
Conc: 167.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



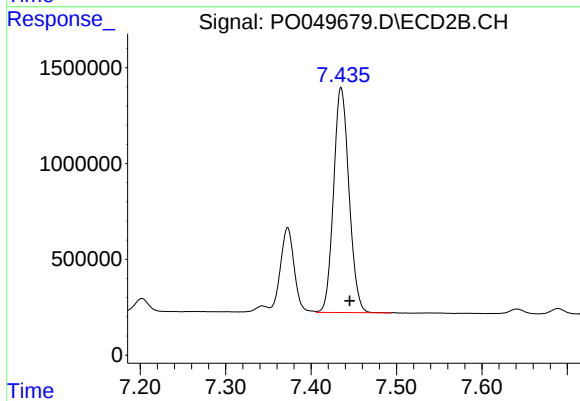
#41 AR-1268-1

R.T.: 7.373 min
Delta R.T.: -0.009 min
Response: 4917148
Conc: 77.46 ng/ml



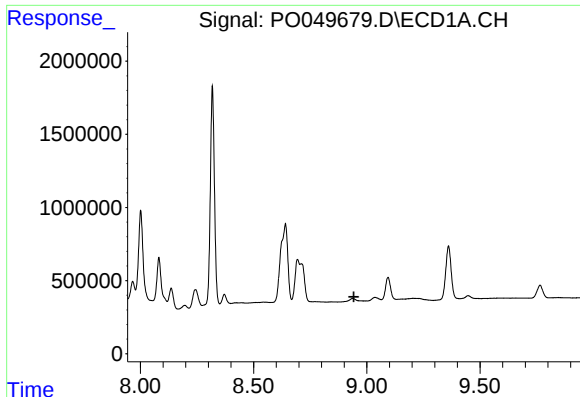
#42 AR-1268-2

R.T.: 8.695 min
Delta R.T.: -0.025 min
Response: 7454903
Conc: 114.04 ng/ml



#42 AR-1268-2

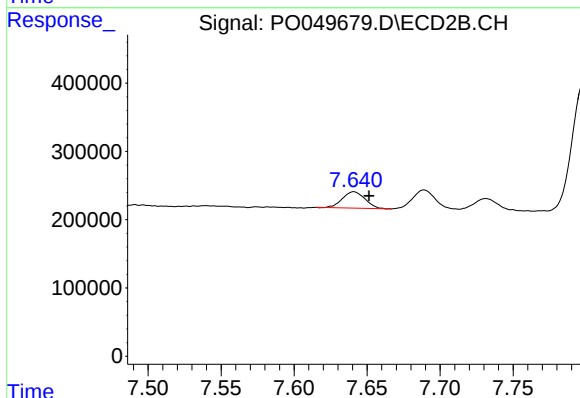
R.T.: 7.435 min
Delta R.T.: -0.010 min
Response: 14735187
Conc: 255.63 ng/ml



#43 AR-1268-3

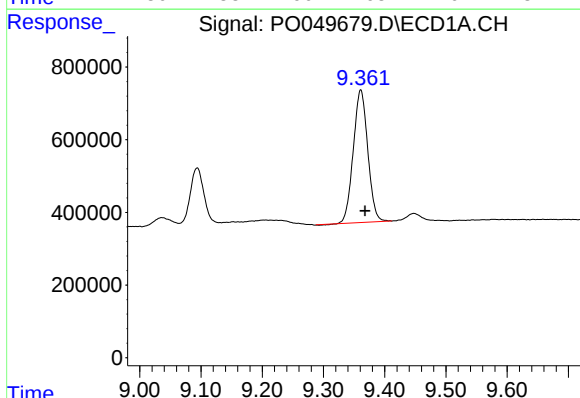
R.T.: 0.000 min
Exp R.T.: 8.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



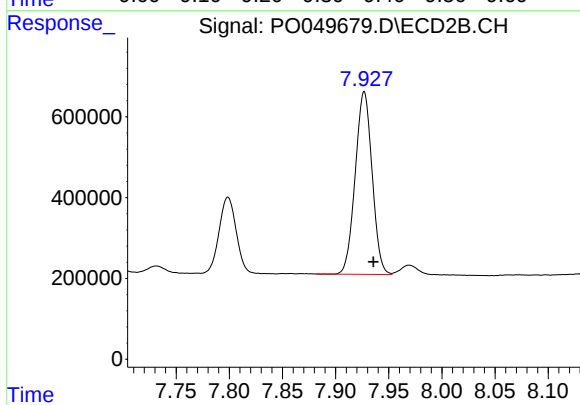
#43 AR-1268-3

R.T.: 7.641 min
Delta R.T.: -0.010 min
Response: 257995
Conc: 5.38 ng/ml



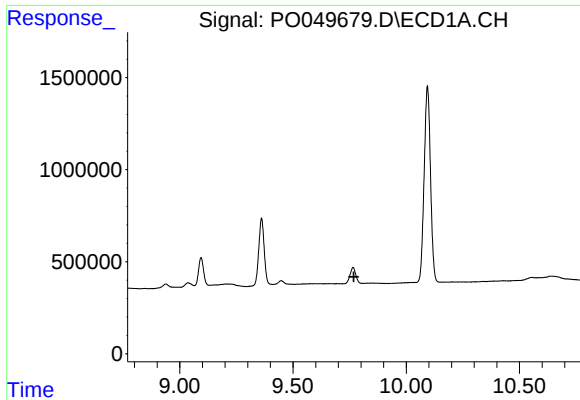
#44 AR-1268-4

R.T.: 9.361 min
Delta R.T.: -0.007 min
Response: 6004192
Conc: 242.49 ng/ml



#44 AR-1268-4

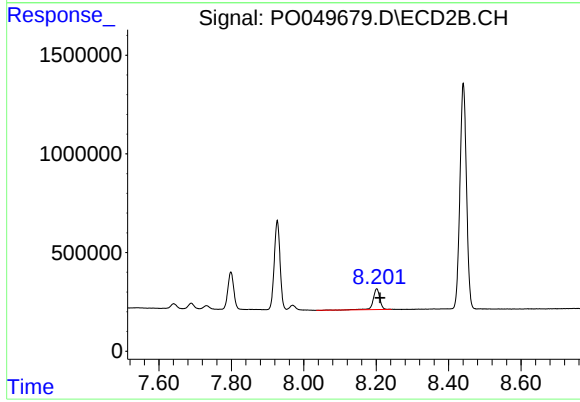
R.T.: 7.927 min
Delta R.T.: -0.008 min
Response: 5002709
Conc: 251.29 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.202 min
Delta R.T.: -0.010 min
Response: 1347820
Conc: 10.64 ng/ml