

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO101618\
 Data File : PO050086.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2018 15:05
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:56:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO101518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 15 16:37:53 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...	4.330	3.362	11626405	10085120	47.195	51.474
2)	SA Decachlor...	10.070	8.122	8796587	10312288	46.728	59.968 #
Target Compounds							
3)	L1 AR-1016-1	5.504	4.383	4673982	3736437	445.304	519.997
4)	L1 AR-1016-2	5.526	4.399	6862071	6752442	446.545	555.532
5)	L1 AR-1016-3	5.589	4.564	4344238	3244837	456.633	528.899
6)	L1 AR-1016-4	5.688	4.607	3595896	2638093	455.058	537.189
7)	L1 AR-1016-5	5.985	4.805	3612517	3171450	470.747	480.369
8)	L2 AR-1221-1	4.536	3.566	444367	354670	163.003	175.895
9)	L2 AR-1221-2	4.628	3.646	661092	533571	323.491	357.275
10)	L2 AR-1221-3	4.704	3.717	2421622	2074128	380.816	419.520
11)	L3 AR-1232-1	4.704	3.717	2421622	2074128	514.083	581.139
12)	L3 AR-1232-2	5.235	4.399	3517347	6752442	1357.059	1586.639
13)	L3 AR-1232-3	5.526	4.564	6862071	3244837	1332.501	1626.618
14)	L3 AR-1232-4	5.688	4.645	3595896	3183894	1396.919	1759.423 #
15)	L3 AR-1232-5	5.780	4.805	3098244	3171450	1704.034	1538.353
16)	L4 AR-1242-1	5.526	4.383	6862071	3736437	1010.365	785.730
17)	L4 AR-1242-2	5.526	4.399	6862071	6752442	683.459	849.453
18)	L4 AR-1242-3	5.589	4.564	4344238	3244837	691.032	806.903
19)	L4 AR-1242-4	5.688	4.645	3595896	3183894	698.587	766.089
20)	L4 AR-1242-5	6.432	5.141	1125210	3572630	202.595	756.723 #
21)	L5 AR-1248-1	5.526	4.383	6862071	3736437	1252.764	951.548
22)	L5 AR-1248-2	5.780	4.607	3098244	2638093	387.917	435.201
23)	L5 AR-1248-3	5.985	4.645	3612517	3183894	402.240	523.031 #
24)	L5 AR-1248-4	6.393	4.805	1357743	3171450	142.459	423.221 #
25)	L5 AR-1248-5	6.432	5.179	1125210	885551	122.660	127.059
26)	L6 AR-1254-1	6.365	5.141	3327565	3572630	280.293	266.805
27)	L6 AR-1254-2	6.586	5.282	2788285	2626535	150.620	216.312 #
28)	L6 AR-1254-3	6.957	5.683	1525031	5452522	78.672	272.745 #
29)	L6 AR-1254-4	7.246	5.888	1064998	537014	79.413	49.504 #
30)	L6 AR-1254-5	7.669	6.290	8519804	10482432	568.284	614.338
31)	L7 AR-1260-1	7.122	5.793	6833724	7870321	428.164	547.762 #
32)	L7 AR-1260-2	7.383	5.976	7508378	9410730	404.323	552.165 #
33)	L7 AR-1260-3	7.747	6.122	5333644	8796983	400.863	543.863 #
34)	L7 AR-1260-4	7.976	6.578	6017764	7230424	393.335	572.363 #
35)	L7 AR-1260-5	8.344	6.817	709942	16663450	26.027	598.577 #
36)	L8 AR-1262-1	7.747	6.330	5333644	7706672	361.621	513.741 #
37)	L8 AR-1262-2	8.294	6.817	11064006	16663450	481.171	694.868 #
38)	L8 AR-1262-3	8.614	7.093	7155857	3740074	454.390	384.445
39)	L8 AR-1262-4	8.671	7.153	4405764	12000241	353.613	676.465 #
40)	L8 AR-1262-5	9.337	7.639	2913415	3766176	409.927	543.455 #
41)	L9 AR-1268-1	8.614	7.093	7155857	3740074	244.157	124.189 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101618\
 Data File : PO050086.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Oct 2018 15:05
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

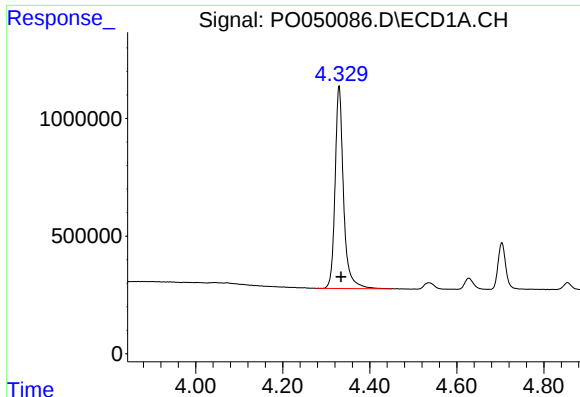
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 05:56:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 15 16:37:53 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	8.671	7.153	4405764	12000241	162.681	426.336 #
43) L9	AR-1268-3	0.000	7.355	0	214253	N.D.	9.049 #
44) L9	AR-1268-4	9.337	7.639	2913415	3766176	343.907	449.833 #
45) L9	AR-1268-5	9.741	7.905	693204	941208	10.482	17.295 #

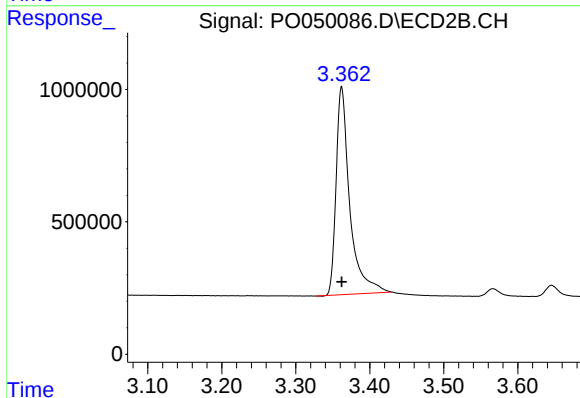
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

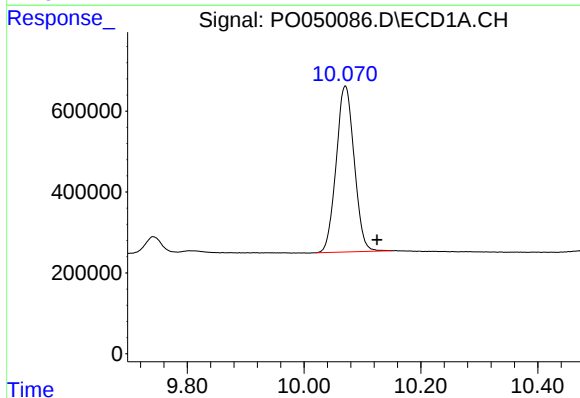
R.T.: 4.330 min
Delta R.T.: -0.004 min
Response: 11626405
Conc: 47.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



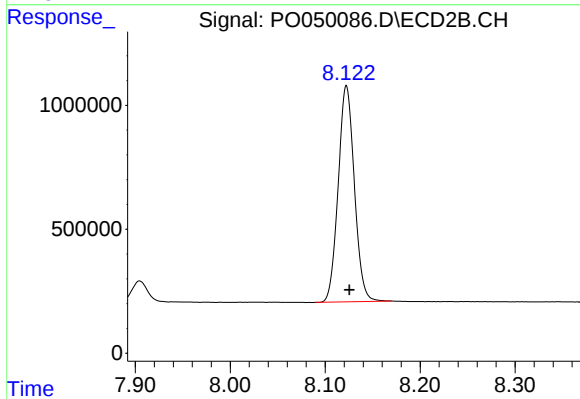
#1 Tetrachloro-m-xylene

R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 10085120
Conc: 51.47 ng/ml



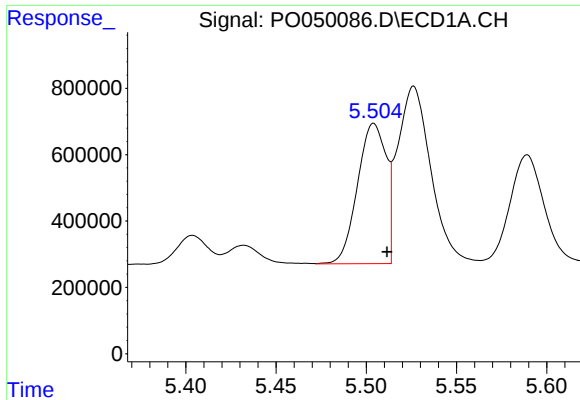
#2 Decachlorobiphenyl

R.T.: 10.070 min
Delta R.T.: -0.054 min
Response: 8796587
Conc: 46.73 ng/ml



#2 Decachlorobiphenyl

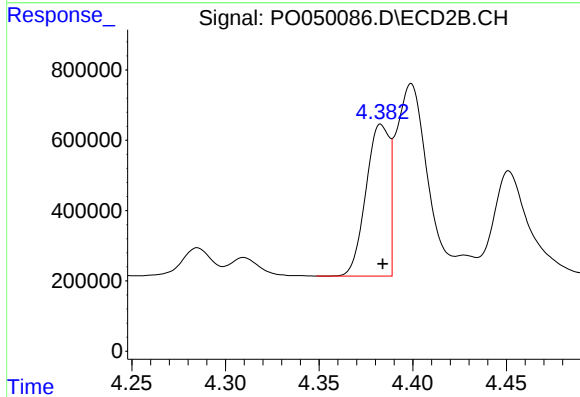
R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 10312288
Conc: 59.97 ng/ml



#3 AR-1016-1

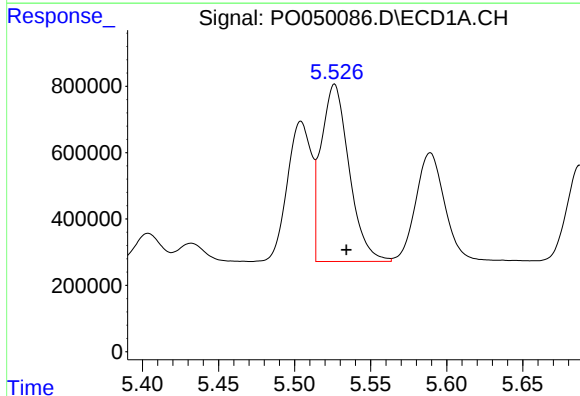
R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 4673982
Conc: 445.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



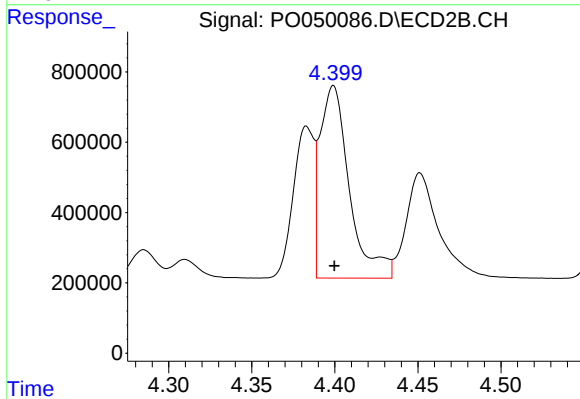
#3 AR-1016-1

R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 3736437
Conc: 520.00 ng/ml



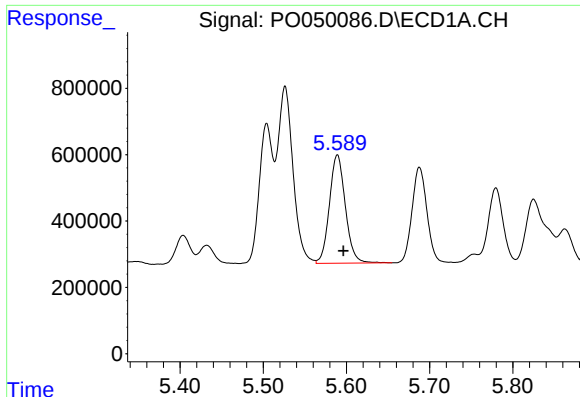
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 6862071
Conc: 446.55 ng/ml



#4 AR-1016-2

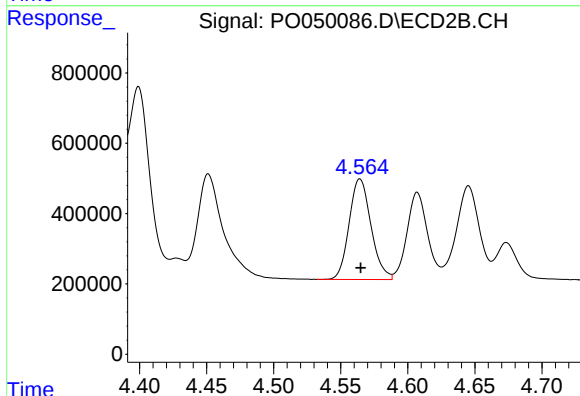
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 6752442
Conc: 555.53 ng/ml



#5 AR-1016-3

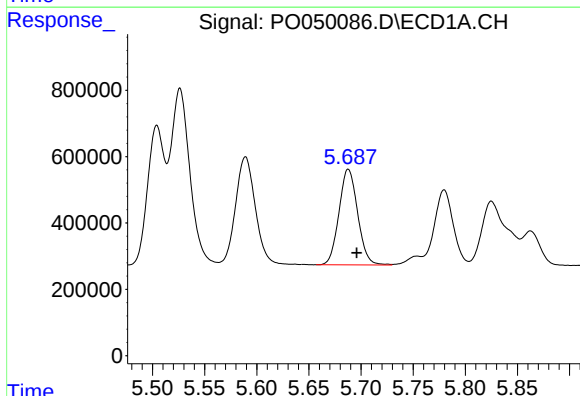
R.T.: 5.589 min
Delta R.T.: -0.007 min
Response: 4344238
Conc: 456.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



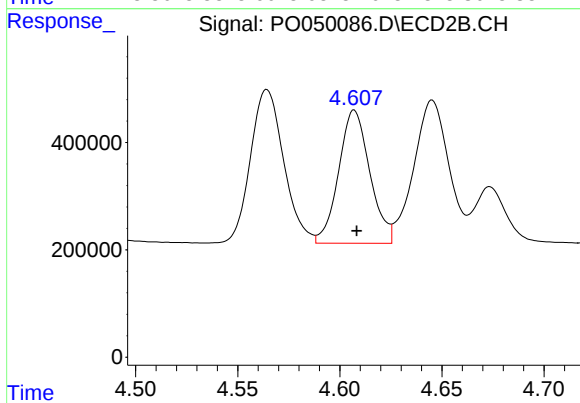
#5 AR-1016-3

R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 3244837
Conc: 528.90 ng/ml



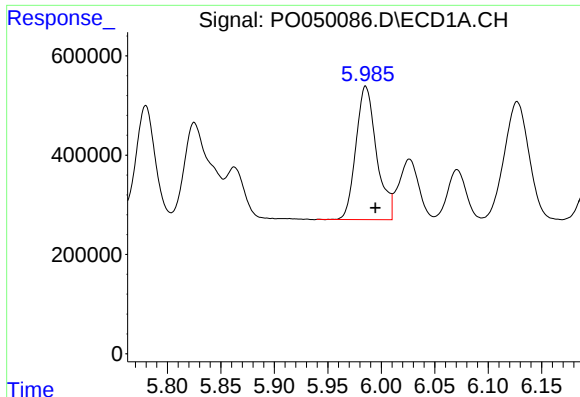
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: -0.008 min
Response: 3595896
Conc: 455.06 ng/ml



#6 AR-1016-4

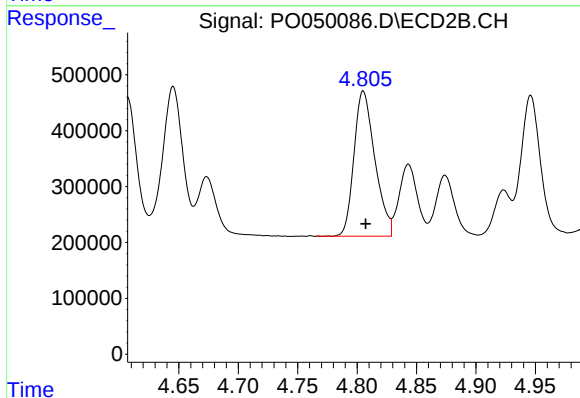
R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 2638093
Conc: 537.19 ng/ml



#7 AR-1016-5

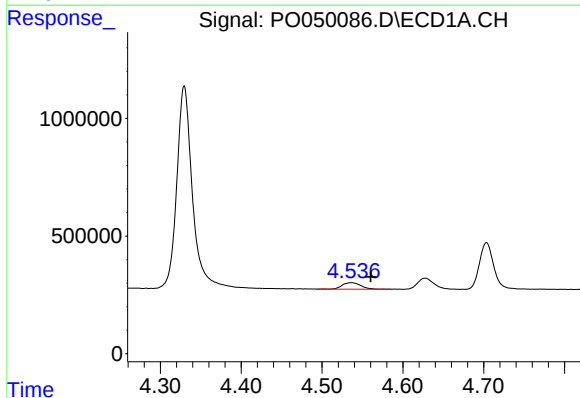
R.T.: 5.985 min
Delta R.T.: -0.009 min
Response: 3612517
Conc: 470.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



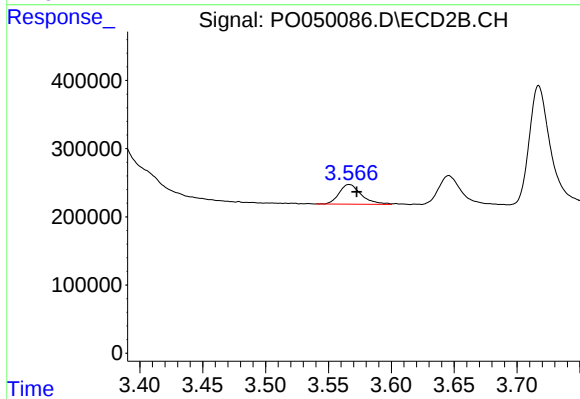
#7 AR-1016-5

R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 3171450
Conc: 480.37 ng/ml



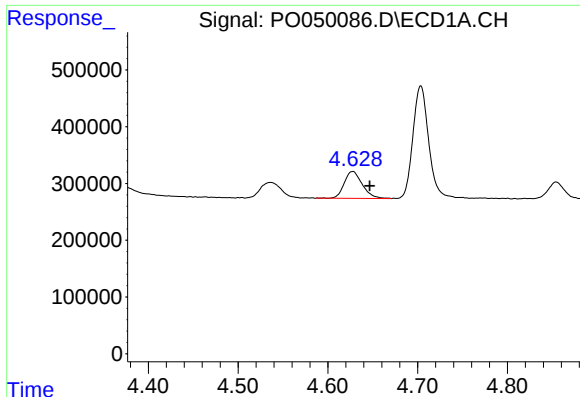
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.024 min
Response: 444367
Conc: 163.00 ng/ml



#8 AR-1221-1

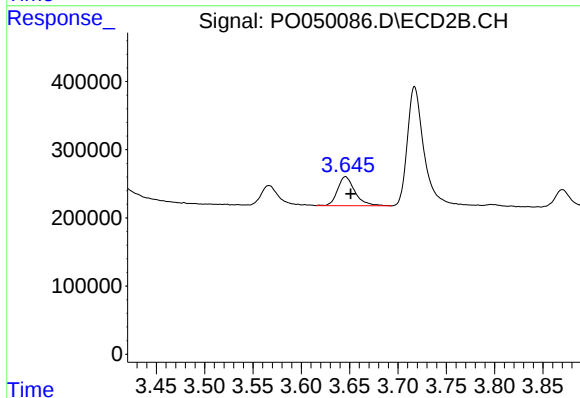
R.T.: 3.566 min
Delta R.T.: -0.006 min
Response: 354670
Conc: 175.90 ng/ml



#9 AR-1221-2

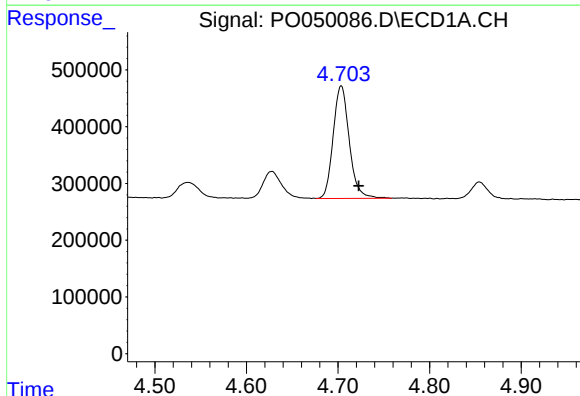
R.T.: 4.628 min
Delta R.T.: -0.019 min
Response: 661092
Conc: 323.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



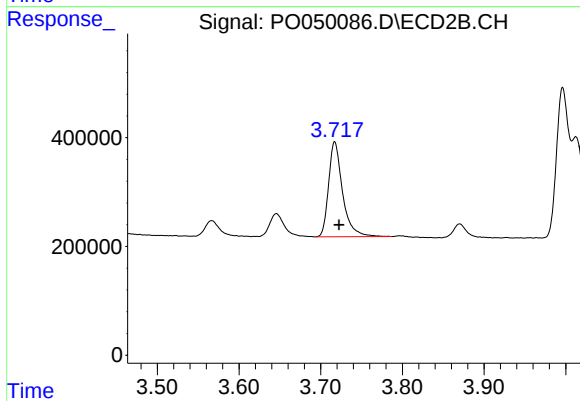
#9 AR-1221-2

R.T.: 3.646 min
Delta R.T.: -0.005 min
Response: 533571
Conc: 357.28 ng/ml



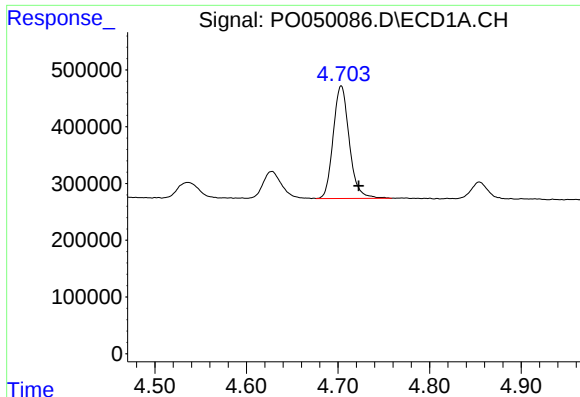
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: -0.019 min
Response: 2421622
Conc: 380.82 ng/ml



#10 AR-1221-3

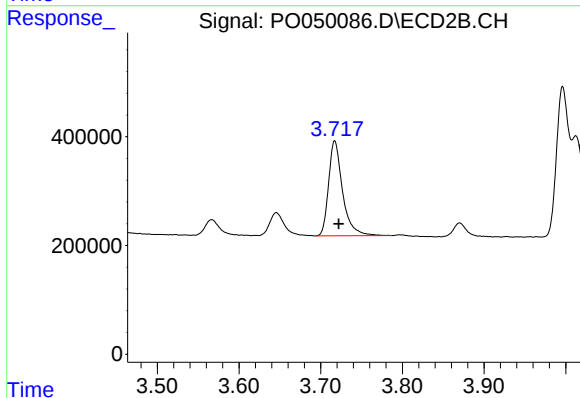
R.T.: 3.717 min
Delta R.T.: -0.005 min
Response: 2074128
Conc: 419.52 ng/ml



#11 AR-1232-1

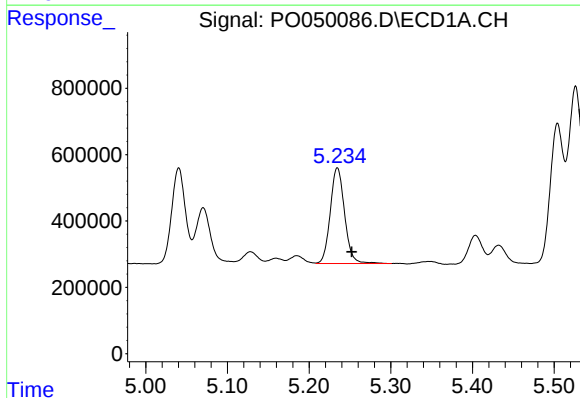
R.T.: 4.704 min
Delta R.T.: -0.019 min
Response: 2421622
Conc: 514.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



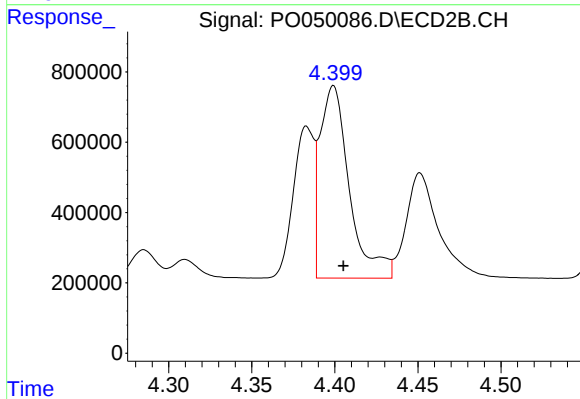
#11 AR-1232-1

R.T.: 3.717 min
Delta R.T.: -0.005 min
Response: 2074128
Conc: 581.14 ng/ml



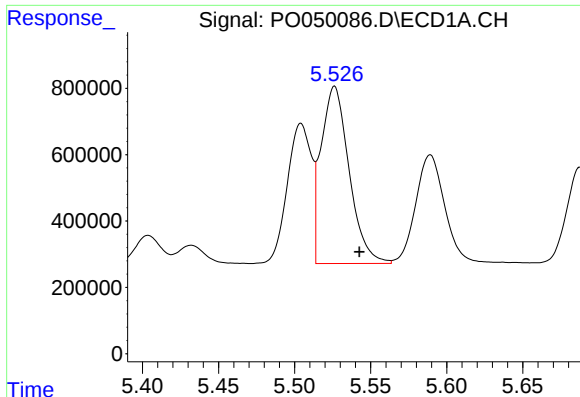
#12 AR-1232-2

R.T.: 5.235 min
Delta R.T.: -0.018 min
Response: 3517347
Conc: 1357.06 ng/ml



#12 AR-1232-2

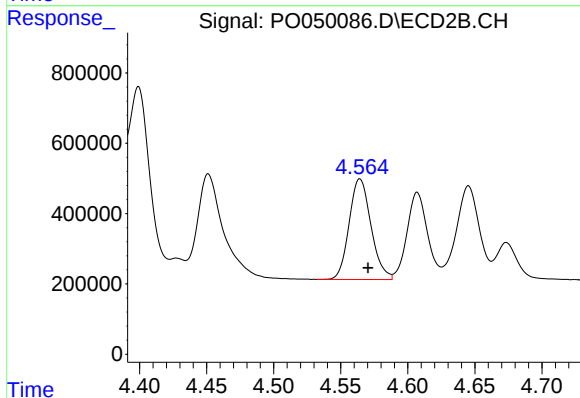
R.T.: 4.399 min
Delta R.T.: -0.006 min
Response: 6752442
Conc: 1586.64 ng/ml



#13 AR-1232-3

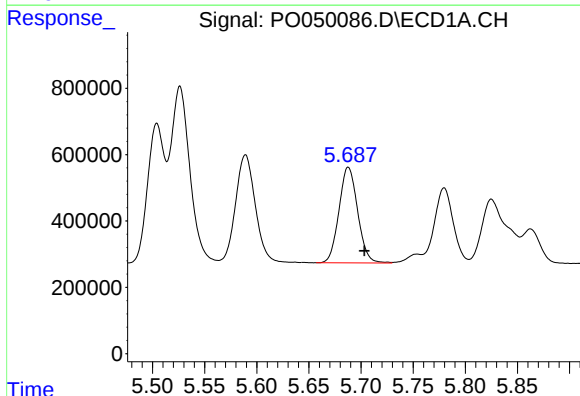
R.T.: 5.526 min
Delta R.T.: -0.016 min
Response: 6862071
Conc: 1332.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



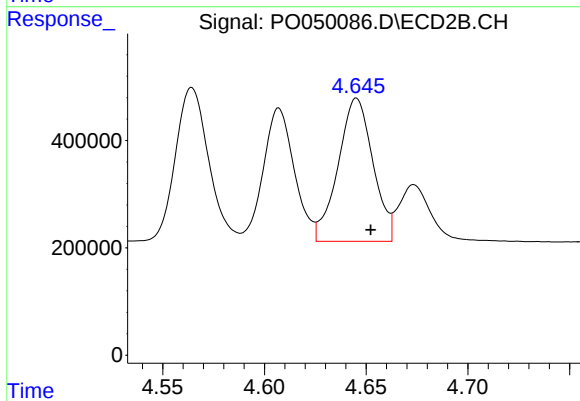
#13 AR-1232-3

R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 3244837
Conc: 1626.62 ng/ml



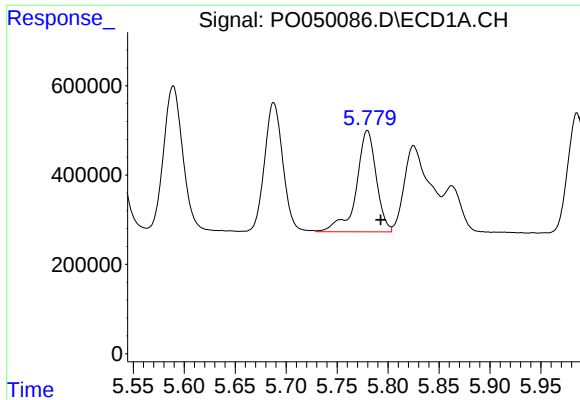
#14 AR-1232-4

R.T.: 5.688 min
Delta R.T.: -0.016 min
Response: 3595896
Conc: 1396.92 ng/ml



#14 AR-1232-4

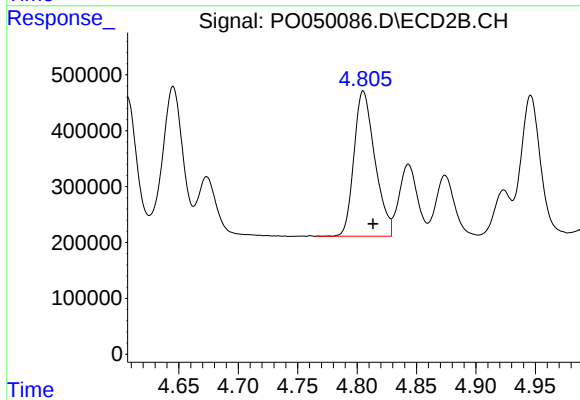
R.T.: 4.645 min
Delta R.T.: -0.007 min
Response: 3183894
Conc: 1759.42 ng/ml



#15 AR-1232-5

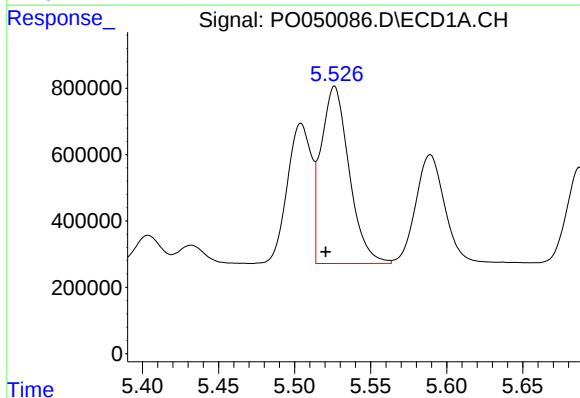
R.T.: 5.780 min
Delta R.T.: -0.013 min
Response: 3098244
Conc: 1704.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



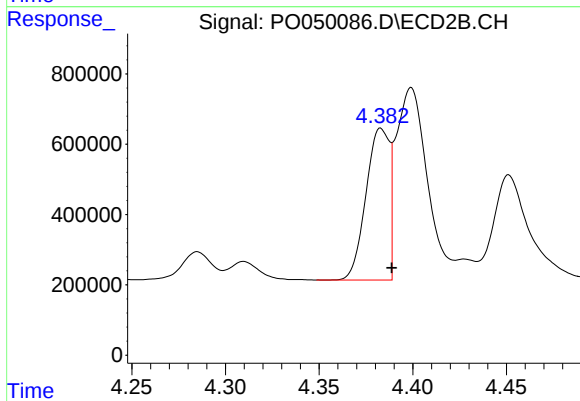
#15 AR-1232-5

R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 3171450
Conc: 1538.35 ng/ml



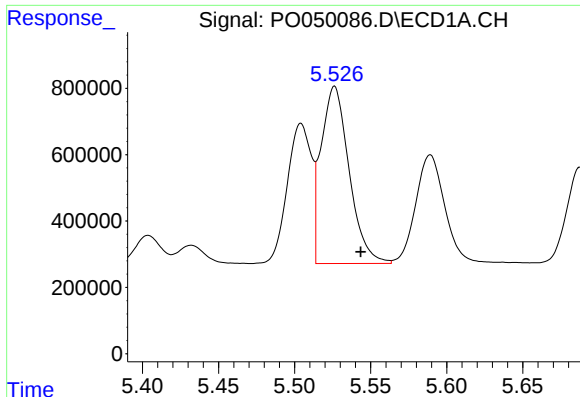
#16 AR-1242-1

R.T.: 5.526 min
Delta R.T.: 0.006 min
Response: 6862071
Conc: 1010.37 ng/ml



#16 AR-1242-1

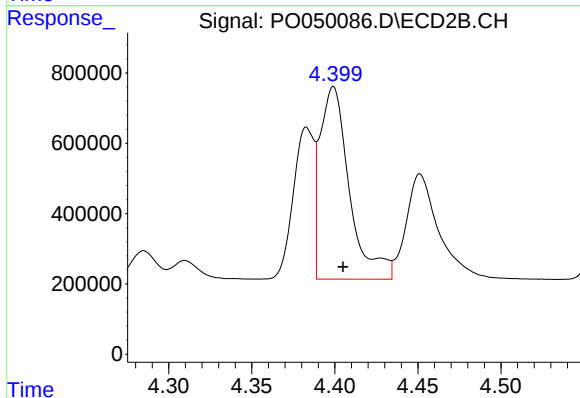
R.T.: 4.383 min
Delta R.T.: -0.006 min
Response: 3736437
Conc: 785.73 ng/ml



#17 AR-1242-2

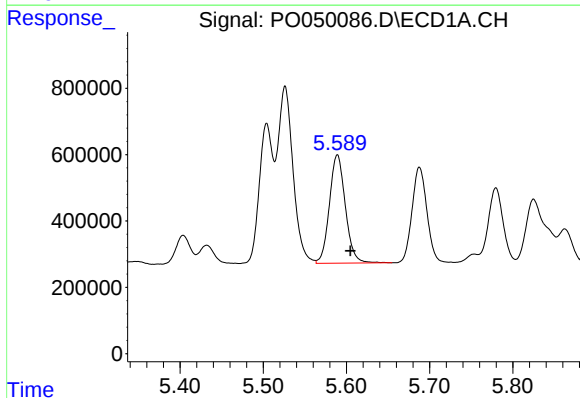
R.T.: 5.526 min
Delta R.T.: -0.017 min
Response: 6862071
Conc: 683.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



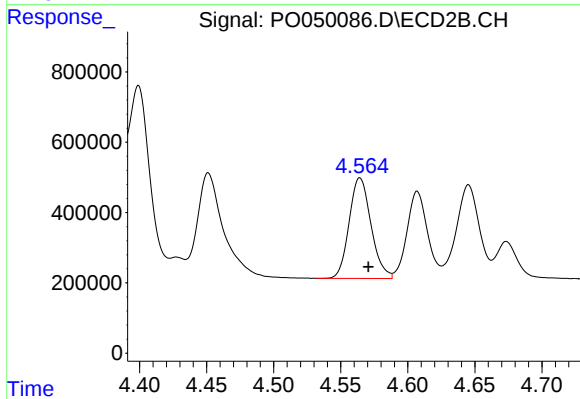
#17 AR-1242-2

R.T.: 4.399 min
Delta R.T.: -0.006 min
Response: 6752442
Conc: 849.45 ng/ml



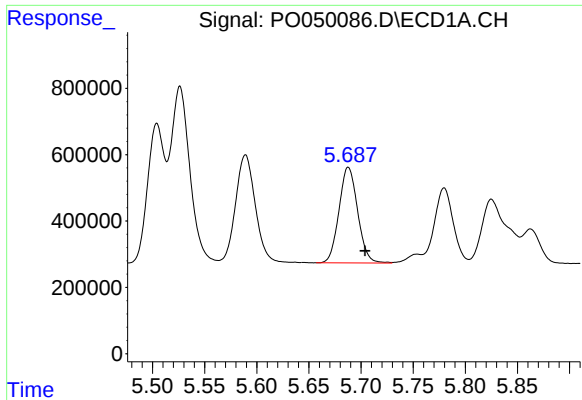
#18 AR-1242-3

R.T.: 5.589 min
Delta R.T.: -0.016 min
Response: 4344238
Conc: 691.03 ng/ml



#18 AR-1242-3

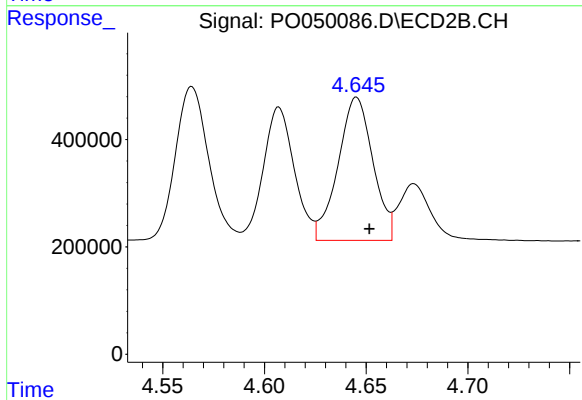
R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 3244837
Conc: 806.90 ng/ml



#19 AR-1242-4

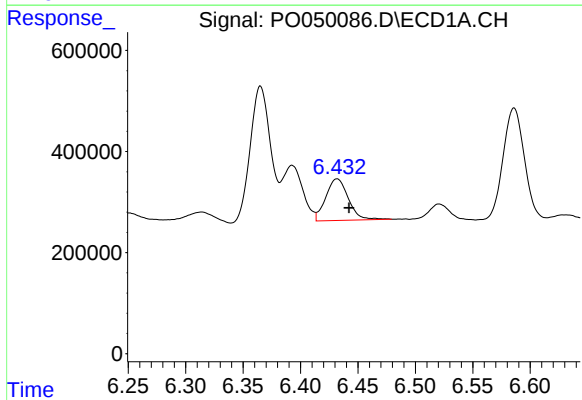
R.T.: 5.688 min
Delta R.T.: -0.016 min
Response: 3595896
Conc: 698.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



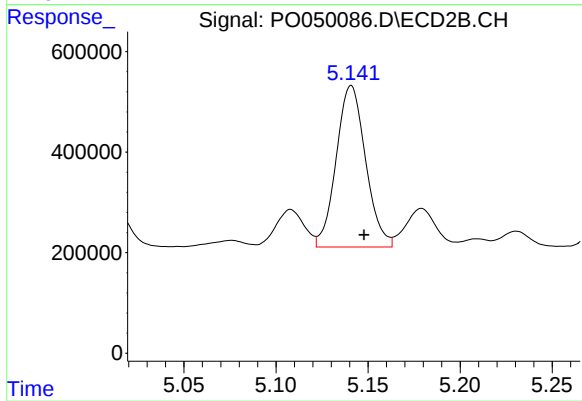
#19 AR-1242-4

R.T.: 4.645 min
Delta R.T.: -0.006 min
Response: 3183894
Conc: 766.09 ng/ml



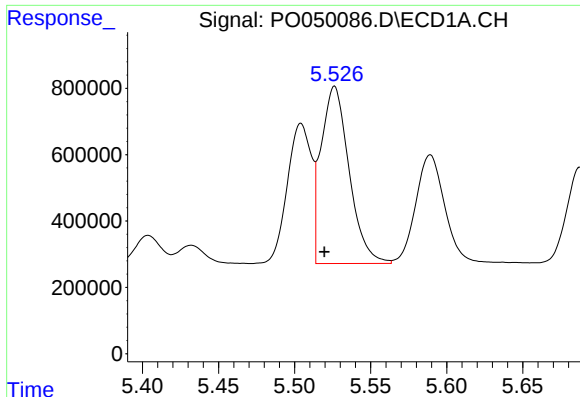
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: -0.010 min
Response: 1125210
Conc: 202.59 ng/ml



#20 AR-1242-5

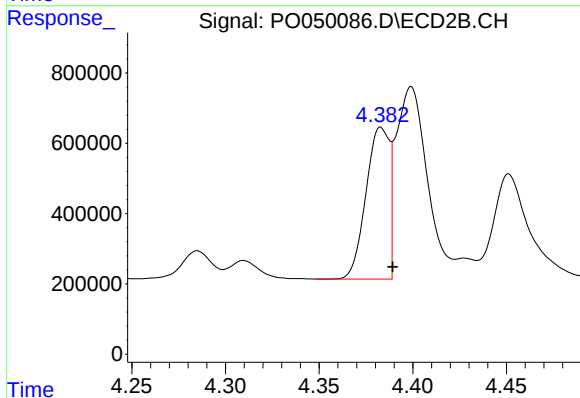
R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: 3572630
Conc: 756.72 ng/ml



#21 AR-1248-1

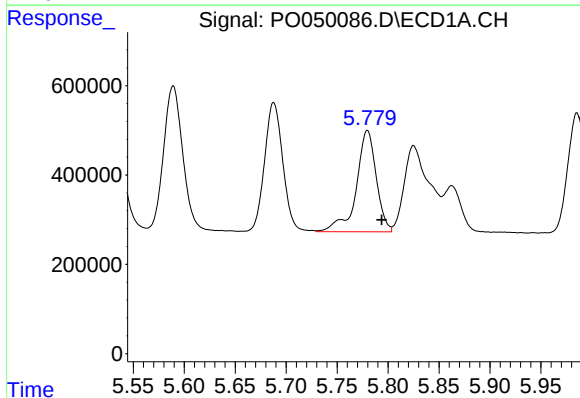
R.T.: 5.526 min
Delta R.T.: 0.007 min
Response: 6862071
Conc: 1252.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



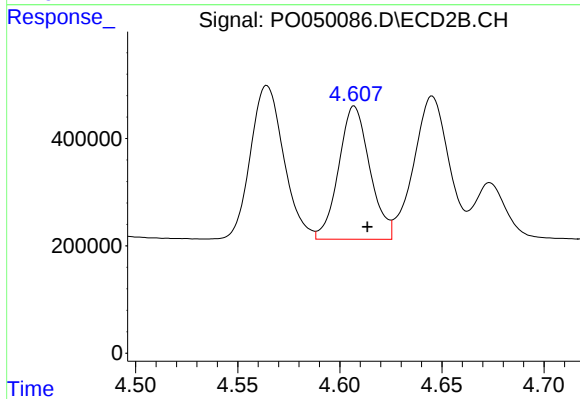
#21 AR-1248-1

R.T.: 4.383 min
Delta R.T.: -0.006 min
Response: 3736437
Conc: 951.55 ng/ml



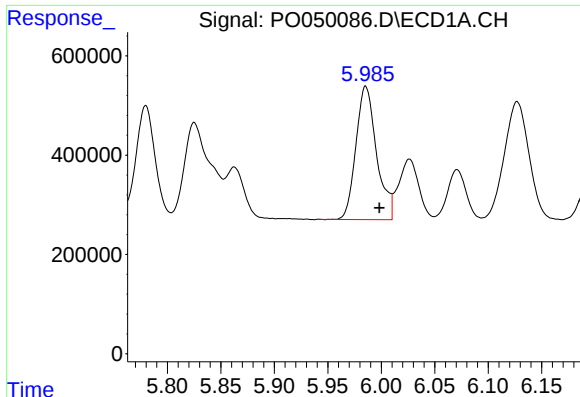
#22 AR-1248-2

R.T.: 5.780 min
Delta R.T.: -0.014 min
Response: 3098244
Conc: 387.92 ng/ml



#22 AR-1248-2

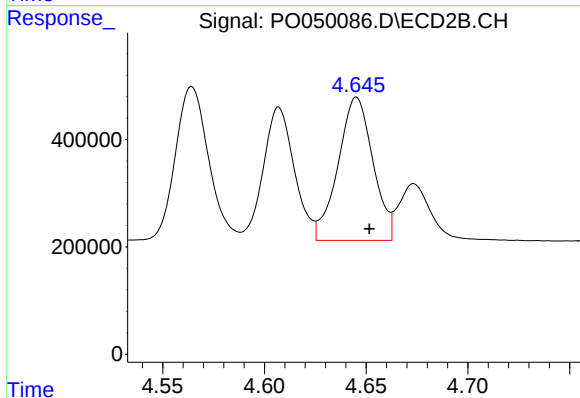
R.T.: 4.607 min
Delta R.T.: -0.006 min
Response: 2638093
Conc: 435.20 ng/ml



#23 AR-1248-3

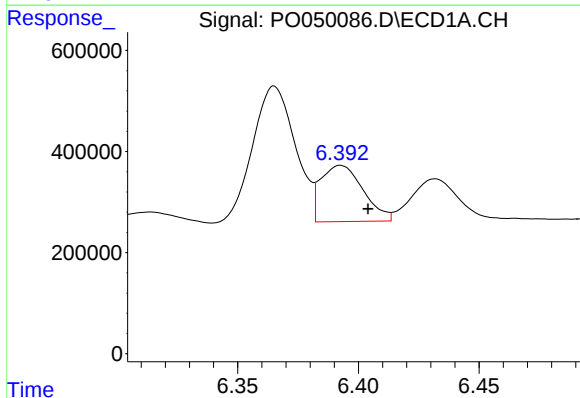
R.T.: 5.985 min
Delta R.T.: -0.013 min
Response: 3612517
Conc: 402.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



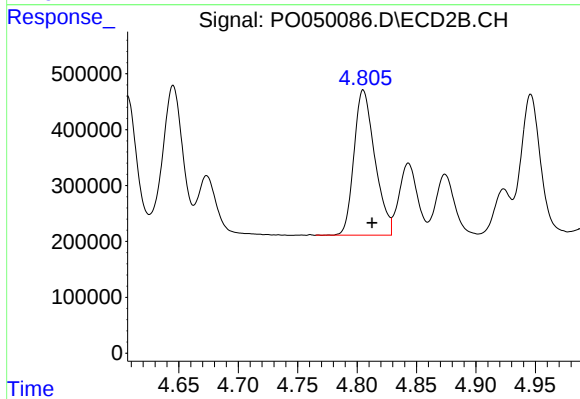
#23 AR-1248-3

R.T.: 4.645 min
Delta R.T.: -0.006 min
Response: 3183894
Conc: 523.03 ng/ml



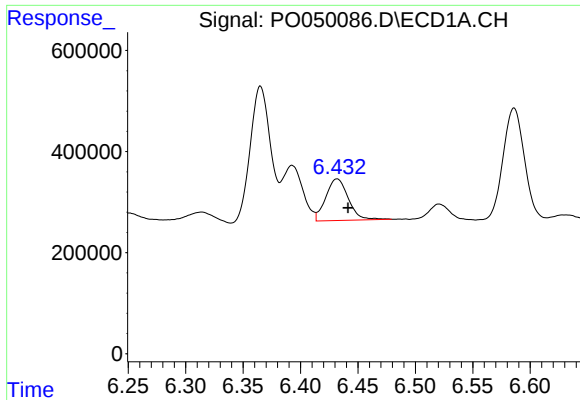
#24 AR-1248-4

R.T.: 6.393 min
Delta R.T.: -0.011 min
Response: 1357743
Conc: 142.46 ng/ml



#24 AR-1248-4

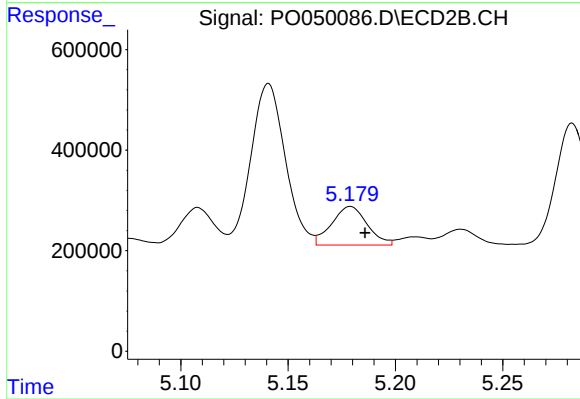
R.T.: 4.805 min
Delta R.T.: -0.007 min
Response: 3171450
Conc: 423.22 ng/ml



#25 AR-1248-5

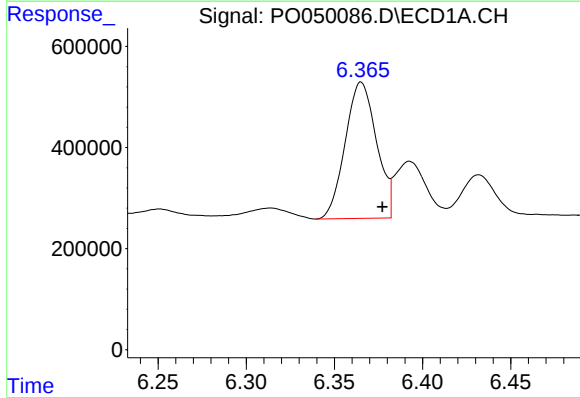
R.T.: 6.432 min
Delta R.T.: -0.010 min
Response: 1125210
Conc: 122.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



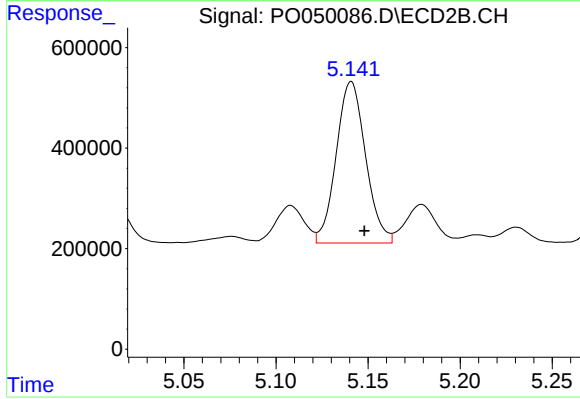
#25 AR-1248-5

R.T.: 5.179 min
Delta R.T.: -0.007 min
Response: 885551
Conc: 127.06 ng/ml



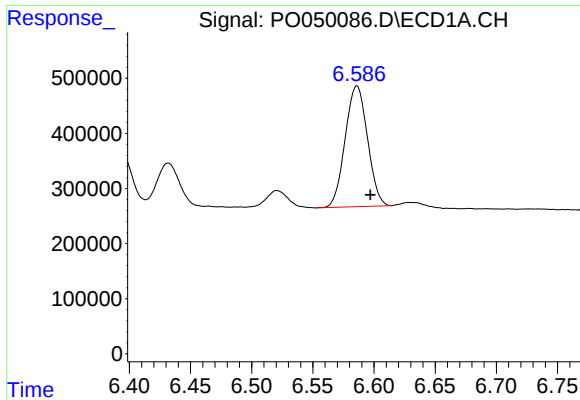
#26 AR-1254-1

R.T.: 6.365 min
Delta R.T.: -0.012 min
Response: 3327565
Conc: 280.29 ng/ml



#26 AR-1254-1

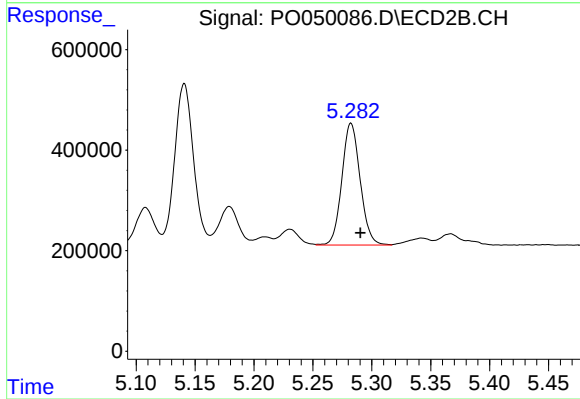
R.T.: 5.141 min
Delta R.T.: -0.007 min
Response: 3572630
Conc: 266.81 ng/ml



#27 AR-1254-2

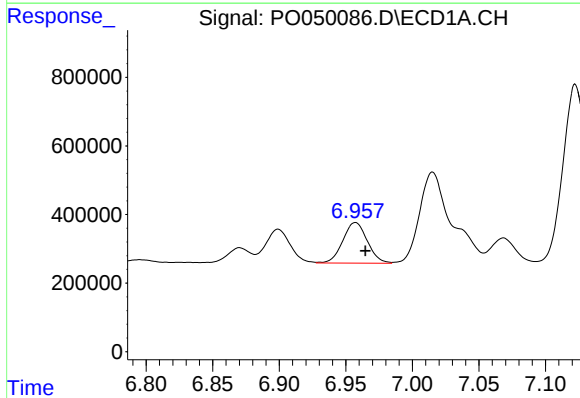
R.T.: 6.586 min
Delta R.T.: -0.011 min
Response: 2788285
Conc: 150.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



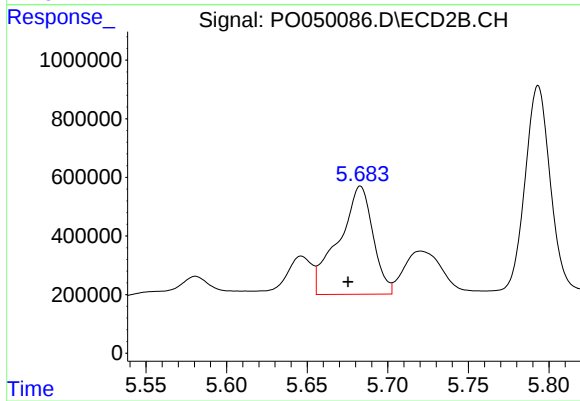
#27 AR-1254-2

R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 2626535
Conc: 216.31 ng/ml



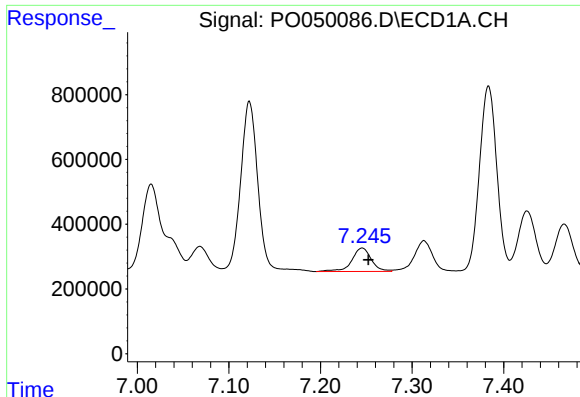
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 1525031
Conc: 78.67 ng/ml



#28 AR-1254-3

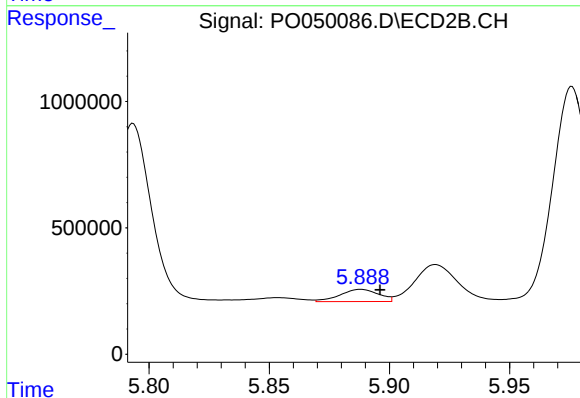
R.T.: 5.683 min
Delta R.T.: 0.008 min
Response: 5452522
Conc: 272.74 ng/ml



#29 AR-1254-4

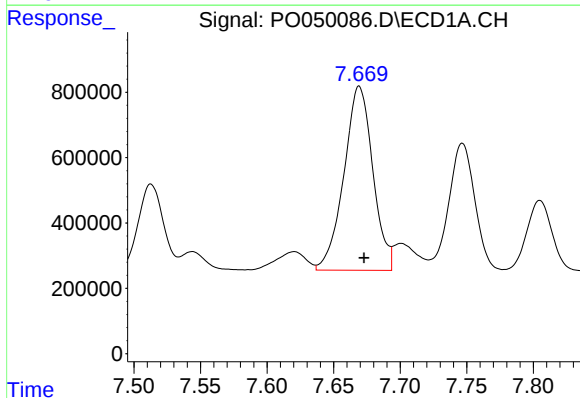
R.T.: 7.246 min
Delta R.T.: -0.007 min
Response: 1064998
Conc: 79.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



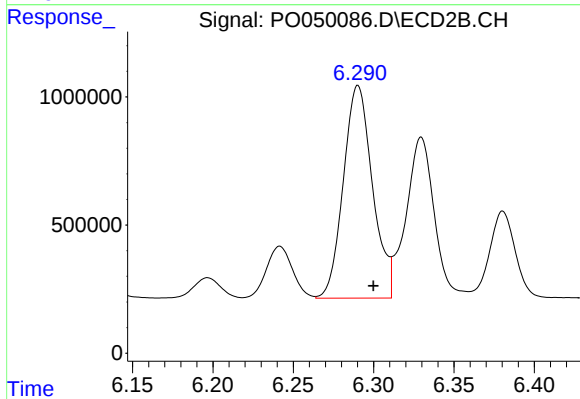
#29 AR-1254-4

R.T.: 5.888 min
Delta R.T.: -0.008 min
Response: 537014
Conc: 49.50 ng/ml



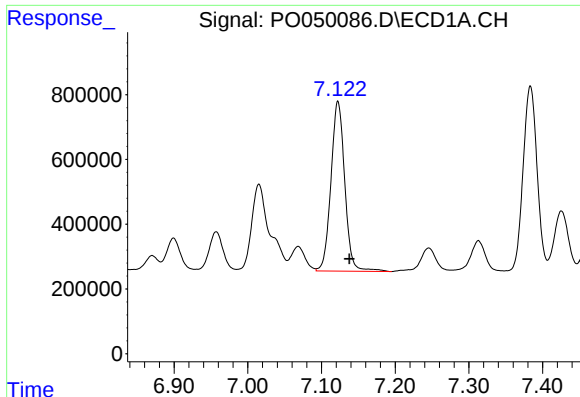
#30 AR-1254-5

R.T.: 7.669 min
Delta R.T.: -0.004 min
Response: 8519804
Conc: 568.28 ng/ml



#30 AR-1254-5

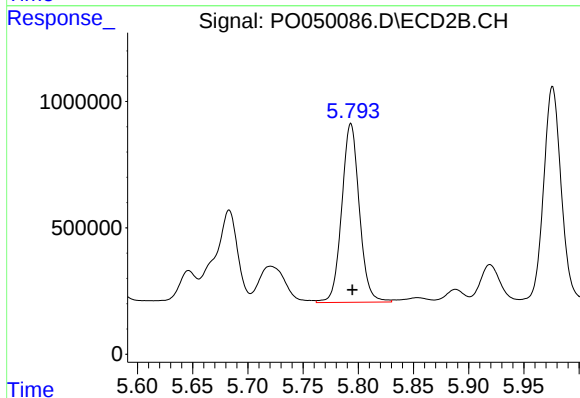
R.T.: 6.290 min
Delta R.T.: -0.010 min
Response: 10482432
Conc: 614.34 ng/ml



#31 AR-1260-1

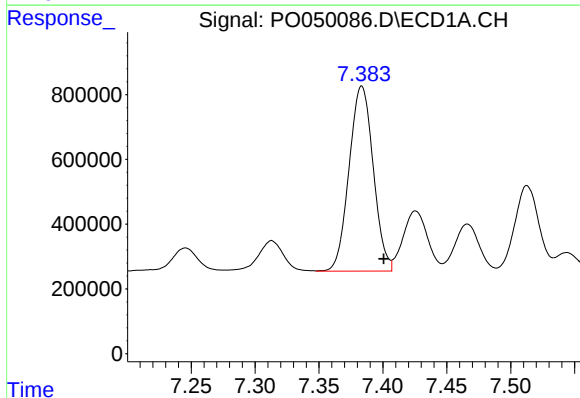
R.T.: 7.122 min
Delta R.T.: -0.015 min
Response: 6833724
Conc: 428.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



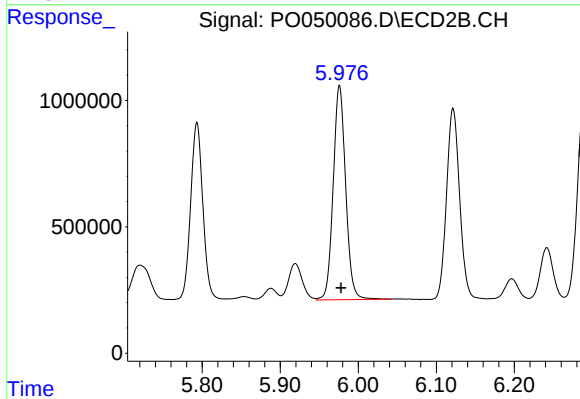
#31 AR-1260-1

R.T.: 5.793 min
Delta R.T.: -0.001 min
Response: 7870321
Conc: 547.76 ng/ml



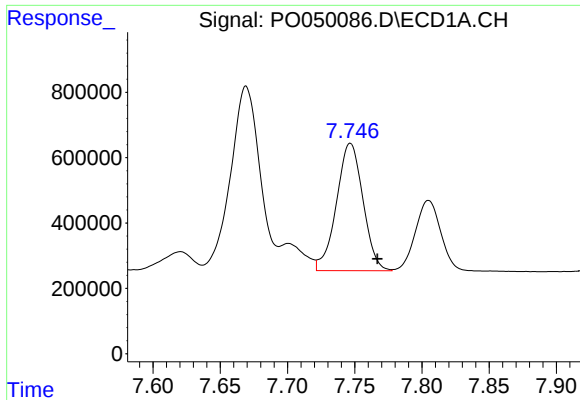
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: -0.017 min
Response: 7508378
Conc: 404.32 ng/ml



#32 AR-1260-2

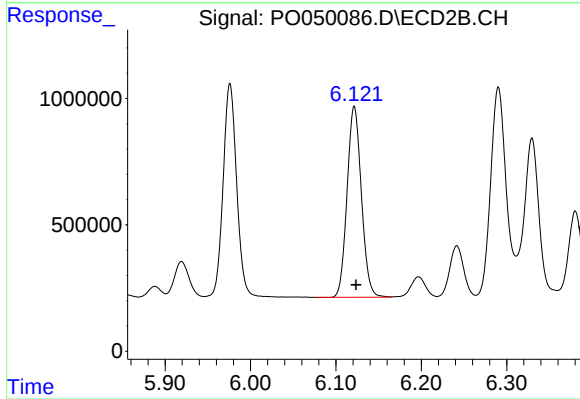
R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 9410730
Conc: 552.16 ng/ml



#33 AR-1260-3

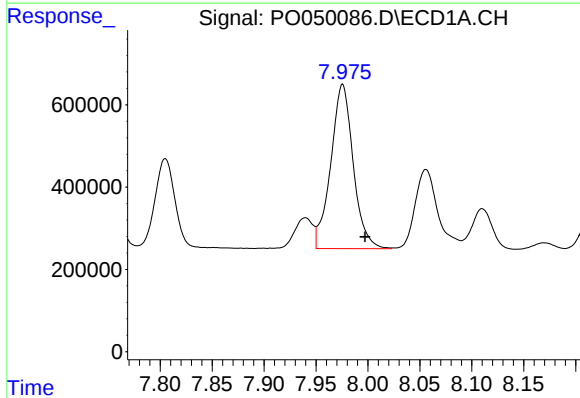
R.T.: 7.747 min
Delta R.T.: -0.020 min
Response: 5333644
Conc: 400.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



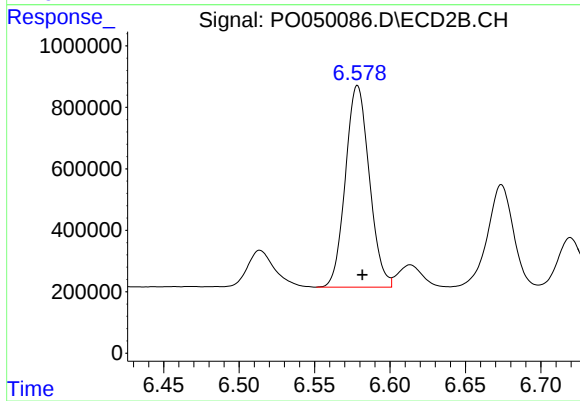
#33 AR-1260-3

R.T.: 6.122 min
Delta R.T.: -0.002 min
Response: 8796983
Conc: 543.86 ng/ml



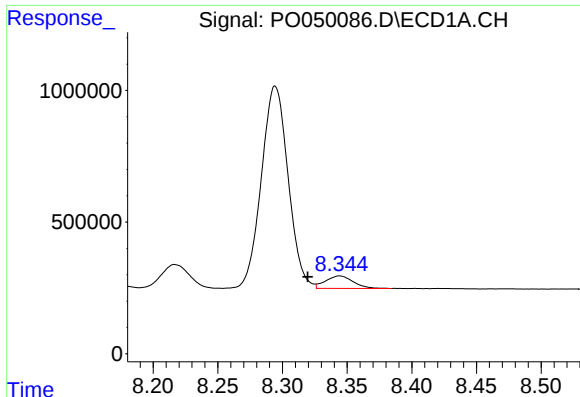
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: -0.022 min
Response: 6017764
Conc: 393.34 ng/ml



#34 AR-1260-4

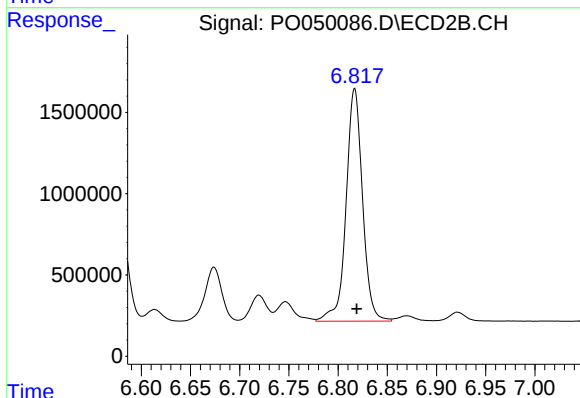
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 7230424
Conc: 572.36 ng/ml



#35 AR-1260-5

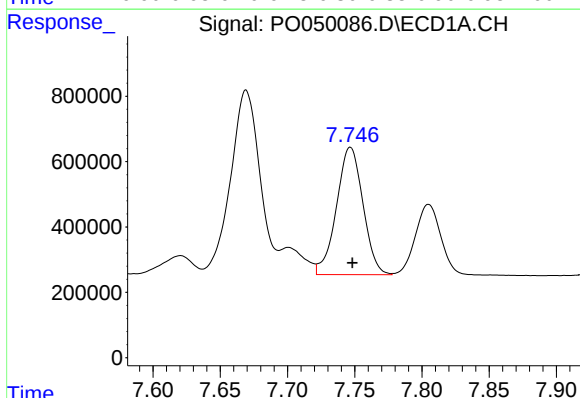
R.T.: 8.344 min
Delta R.T.: 0.025 min
Response: 709942
Conc: 26.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



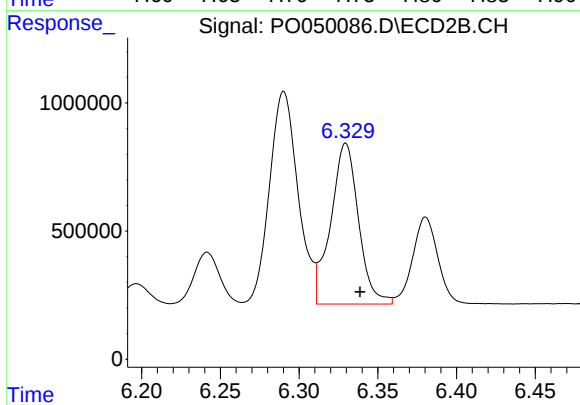
#35 AR-1260-5

R.T.: 6.817 min
Delta R.T.: -0.002 min
Response: 16663450
Conc: 598.58 ng/ml



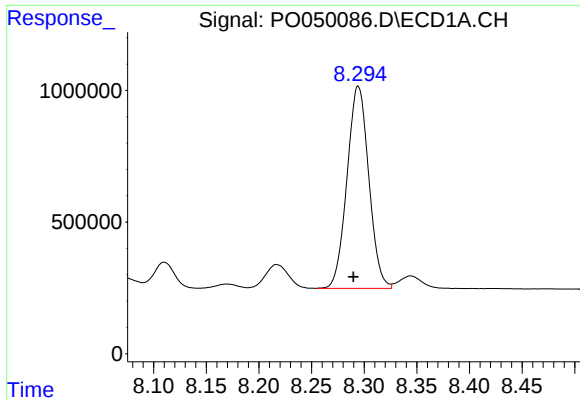
#36 AR-1262-1

R.T.: 7.747 min
Delta R.T.: -0.002 min
Response: 5333644
Conc: 361.62 ng/ml



#36 AR-1262-1

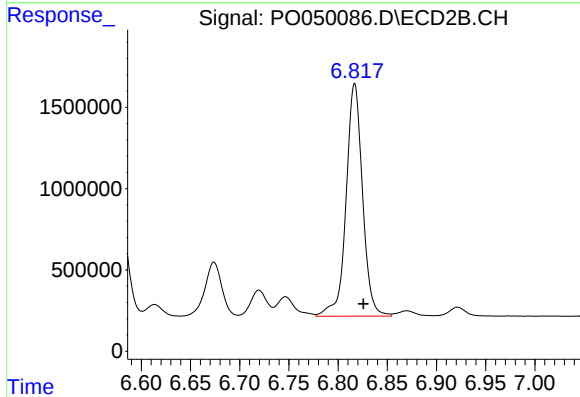
R.T.: 6.330 min
Delta R.T.: -0.009 min
Response: 7706672
Conc: 513.74 ng/ml



#37 AR-1262-2

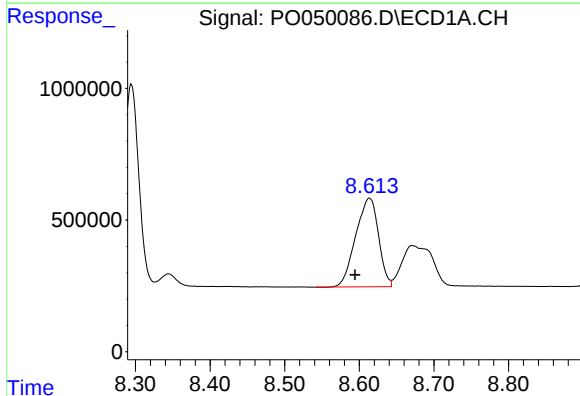
R.T.: 8.294 min
Delta R.T.: 0.004 min
Response: 11064006
Conc: 481.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



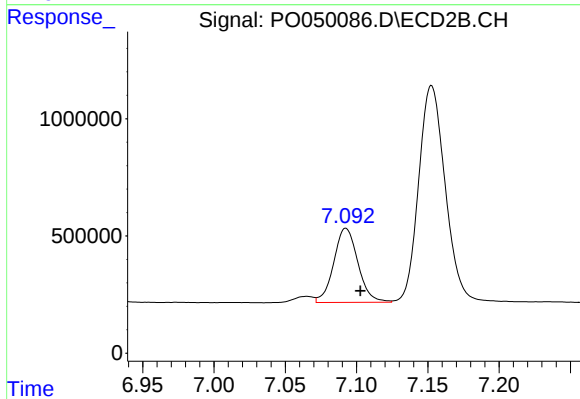
#37 AR-1262-2

R.T.: 6.817 min
Delta R.T.: -0.009 min
Response: 16663450
Conc: 694.87 ng/ml



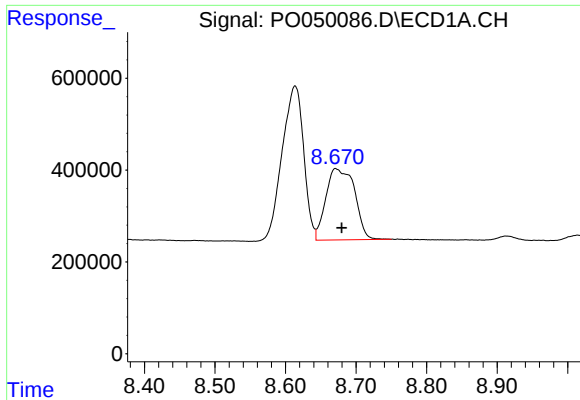
#38 AR-1262-3

R.T.: 8.614 min
Delta R.T.: 0.019 min
Response: 7155857
Conc: 454.39 ng/ml



#38 AR-1262-3

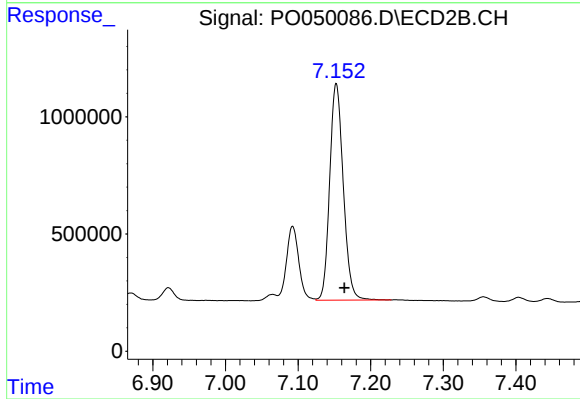
R.T.: 7.093 min
Delta R.T.: -0.010 min
Response: 3740074
Conc: 384.44 ng/ml



#39 AR-1262-4

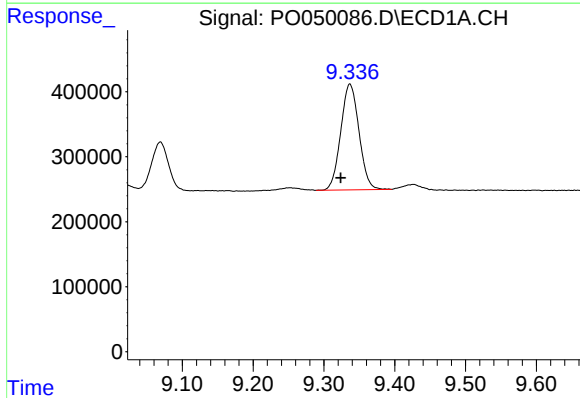
R.T.: 8.671 min
Delta R.T.: -0.009 min
Response: 4405764
Conc: 353.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



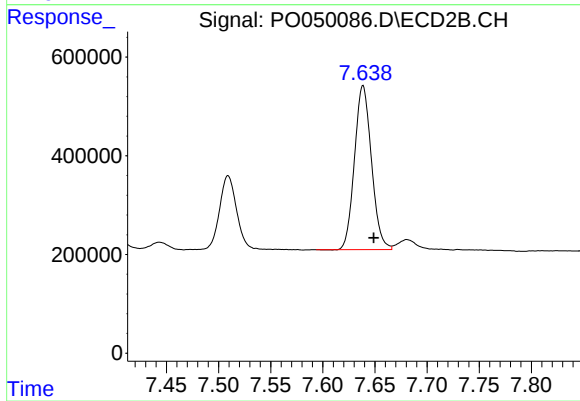
#39 AR-1262-4

R.T.: 7.153 min
Delta R.T.: -0.011 min
Response: 12000241
Conc: 676.47 ng/ml



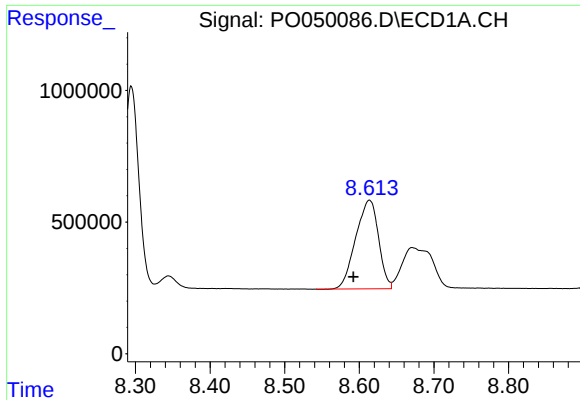
#40 AR-1262-5

R.T.: 9.337 min
Delta R.T.: 0.013 min
Response: 2913415
Conc: 409.93 ng/ml



#40 AR-1262-5

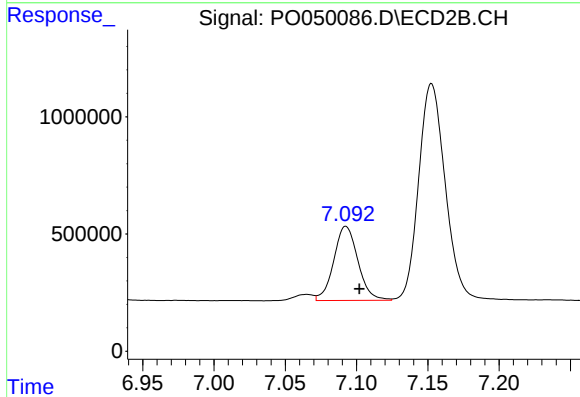
R.T.: 7.639 min
Delta R.T.: -0.010 min
Response: 3766176
Conc: 543.45 ng/ml



#41 AR-1268-1

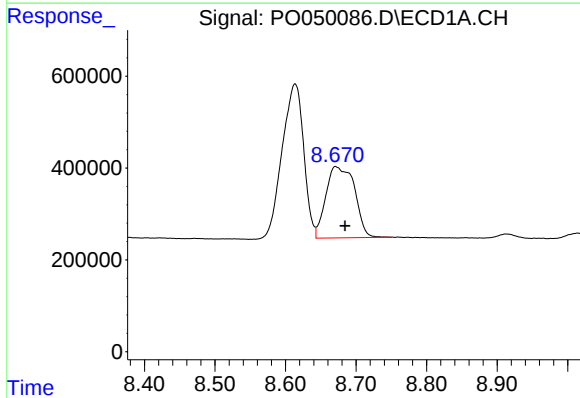
R.T.: 8.614 min
Delta R.T.: 0.021 min
Response: 7155857
Conc: 244.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



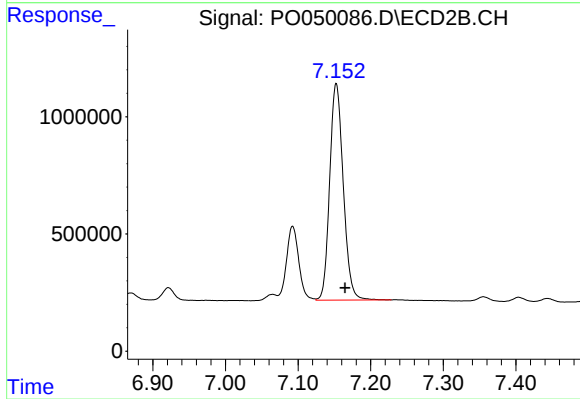
#41 AR-1268-1

R.T.: 7.093 min
Delta R.T.: -0.010 min
Response: 3740074
Conc: 124.19 ng/ml



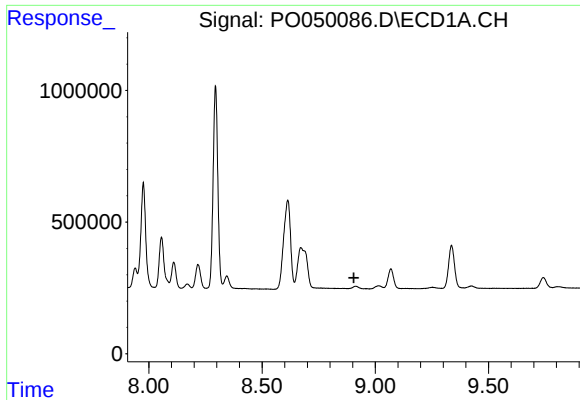
#42 AR-1268-2

R.T.: 8.671 min
Delta R.T.: -0.014 min
Response: 4405764
Conc: 162.68 ng/ml



#42 AR-1268-2

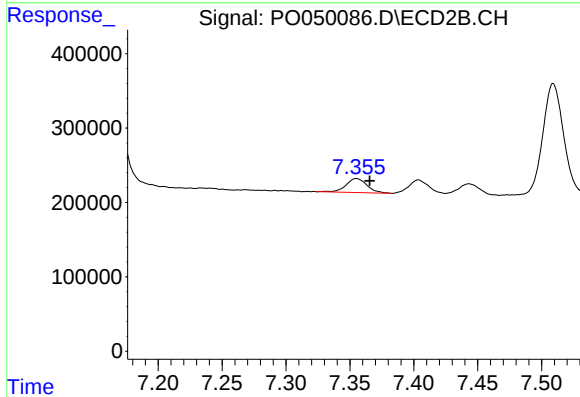
R.T.: 7.153 min
Delta R.T.: -0.012 min
Response: 12000241
Conc: 426.34 ng/ml



#43 AR-1268-3

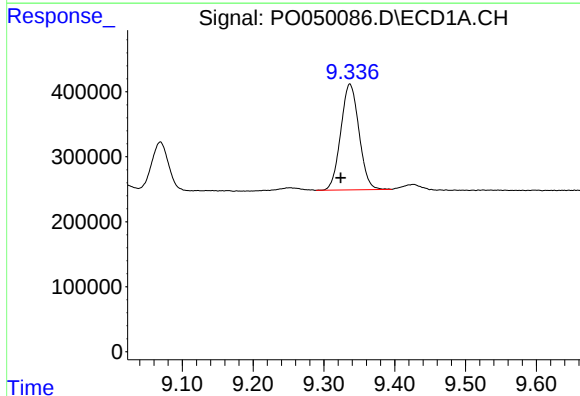
R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



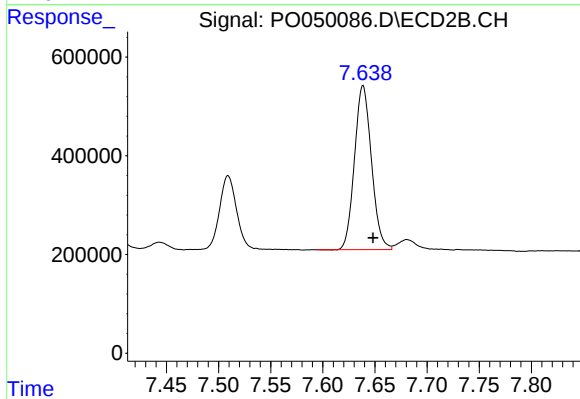
#43 AR-1268-3

R.T.: 7.355 min
Delta R.T.: -0.011 min
Response: 214253
Conc: 9.05 ng/ml



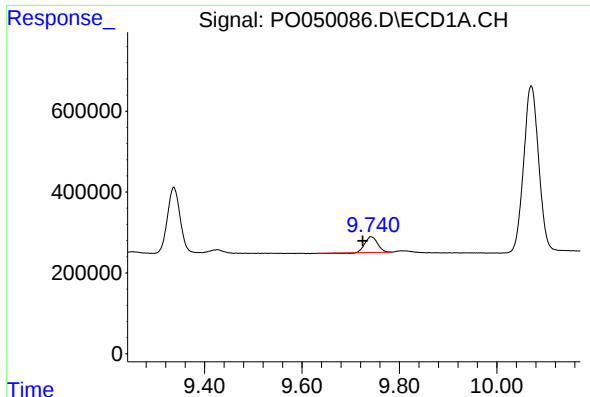
#44 AR-1268-4

R.T.: 9.337 min
Delta R.T.: 0.013 min
Response: 2913415
Conc: 343.91 ng/ml



#44 AR-1268-4

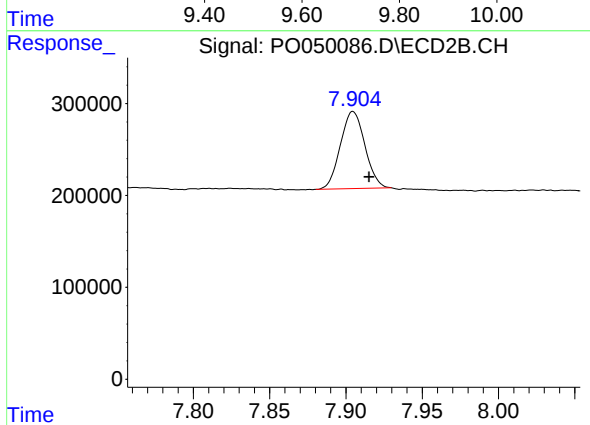
R.T.: 7.639 min
Delta R.T.: -0.010 min
Response: 3766176
Conc: 449.83 ng/ml



#45 AR-1268-5

R.T.: 9.741 min
Delta R.T.: 0.017 min
Response: 693204
Conc: 10.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.905 min
Delta R.T.: -0.010 min
Response: 941208
Conc: 17.30 ng/ml