

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090518\
 Data File : P0048748.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 13:25
 Operator : SM/SJ
 Sample : J4741-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 13:43:59 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090418.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 05 03:48:40 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...	4.447	3.532	5299068	5906941	43.918	37.791
2)	SA Decachlor...	10.190	8.470	2368553	2560254	16.976	17.316
Target Compounds							
3)	L1 AR-1016-1	5.156	4.195	432955	421864	133.340	97.345 #
4)	L1 AR-1016-2	5.351	4.601	926359	664063	269.351	103.128 #
5)	L1 AR-1016-3	5.619	4.620	776895	897856	153.865	106.334 #
6)	L1 AR-1016-4	5.704	4.674	466674	489416	101.392	83.311
7)	L1 AR-1016-5	6.096	5.044	2258475	2227531	581.911	430.872 #
9)	L2 AR-1221-2	4.753	3.826	65672	115546	54.915	71.284 #
10)	L2 AR-1221-3	4.836	3.900	1439607	1456195	381.584	295.697
11)	L3 AR-1232-1	5.642	4.383	1057779	671138	381.307	348.106
12)	L3 AR-1232-2	5.802	4.494	268050	153037	180.549	230.345 #
13)	L3 AR-1232-3	5.975	4.875	404934	1384244	942.143	794.851
14)	L3 AR-1232-4	6.304	5.192	389944	1492002	984.325	806.836
15)	L3 AR-1232-5	7.184	5.764	1975270	2928250	8403.330	11687.298 #
16)	L4 AR-1242-1	5.187	4.215	317631	384291	213.131	195.804
17)	L4 AR-1242-2	5.937	4.794	1113089	612092	387.496	151.300 #
18)	L4 AR-1242-3	6.138	4.905	388601	538457	271.530	376.080 #
19)	L4 AR-1242-4	6.182	5.263	359263	426563	325.529	352.434
20)	L4 AR-1242-5	6.238	5.653	1370996	1795079	360.667	580.550 #
21)	L5 AR-1248-1	5.891	4.834	3184964	3616017	637.778	680.993
22)	L5 AR-1248-2	6.473	5.393	6805412	9254872	1300.370	963.734 #
23)	L5 AR-1248-3	6.500	5.433	2523254	1369493	370.682	201.229 #
24)	L5 AR-1248-4	6.540	5.591	2294605	5703055	348.513	938.741 #
25)	L5 AR-1248-5	6.741	5.938	4226427	13593006	929.515	2920.600 #
26)	L6 AR-1254-1	6.691	5.538	9637288	7770221	850.636	765.753
27)	L6 AR-1254-2	6.972	5.849	6251791	5843188	851.212	662.389
28)	L6 AR-1254-3	7.058	6.164	10939100	6523025	858.965	591.802 #
29)	L6 AR-1254-4	7.343	6.476	6603542	4535112	681.119	558.347
30)	L6 AR-1254-5	7.617	6.579	5308996	10999841	686.913	725.777
31)	L7 AR-1260-1	7.220	6.067	4414237	6246069	535.783	599.993
32)	L7 AR-1260-2	7.476	6.252	5518452	5138055	561.586	410.302 #
33)	L7 AR-1260-3	7.762	6.404	8558036	5039896	717.228	424.795 #
34)	L7 AR-1260-4	8.052	6.875	3764450	989204	438.595	104.555 #
35)	L7 AR-1260-5	8.382	7.114	2022813	2143018	121.843	98.689
36)	L8 AR-1262-1	7.115	5.938	1224469	13593006	250.778	2469.416 #
37)	L8 AR-1262-2	7.893	6.669	539172	575528	124.090	106.279
38)	L8 AR-1262-3	8.142	6.971	550193	598812	113.251	100.384
39)	L8 AR-1262-4	8.763	7.396	678779	394754	128.950	44.471 #
40)	L8 AR-1262-5	9.440	7.951	410452	492307	61.119	65.087
41)	L9 AR-1268-1	7.829	6.647	1480940	789951	346.734	144.751 #
42)	L9 AR-1268-2	8.052	7.458	3764450	2135523	690.073	89.823 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090518\
Data File : P0048748.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 13:25
Operator : SM/SJ
Sample : J4741-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

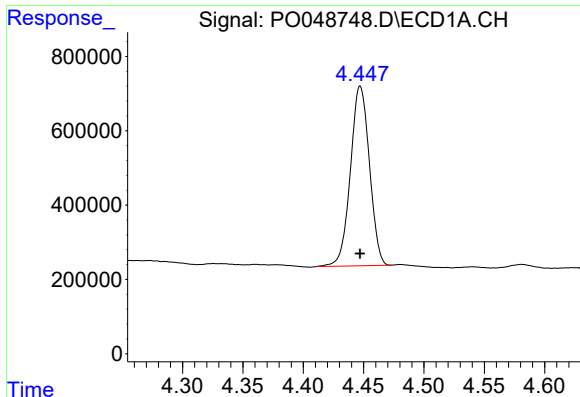
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 13:43:59 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090418.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 05 03:48:40 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
43)	L9 AR-1268-3	8.710	0.000	1575037	0	71.245	N.D. #
44)	L9 AR-1268-4	0.000	7.823	0	237246	N.D.	42.238 #
45)	L9 AR-1268-5	9.853	8.226	156692	299882	3.022	5.500 #

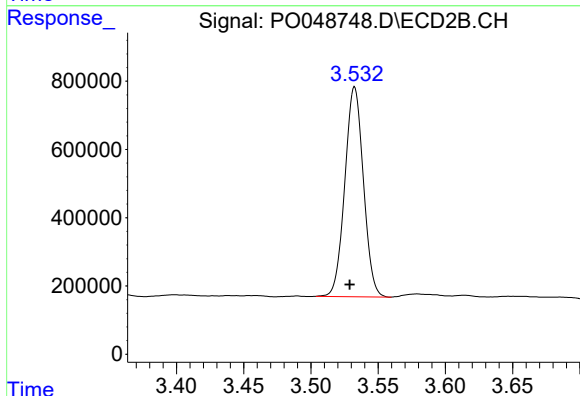
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

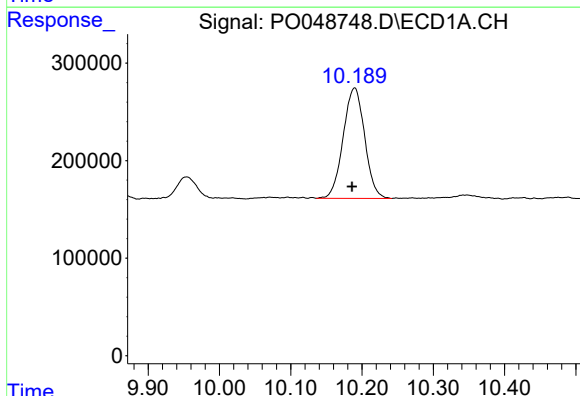
R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 5299068
Conc: 43.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



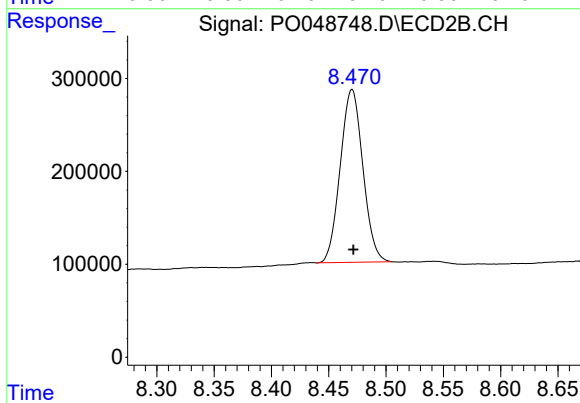
#1 Tetrachloro-m-xylene

R.T.: 3.532 min
Delta R.T.: 0.004 min
Response: 5906941
Conc: 37.79 ng/ml



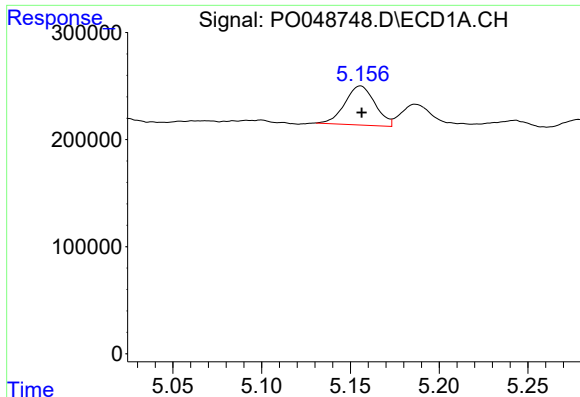
#2 Decachlorobiphenyl

R.T.: 10.190 min
Delta R.T.: 0.004 min
Response: 2368553
Conc: 16.98 ng/ml



#2 Decachlorobiphenyl

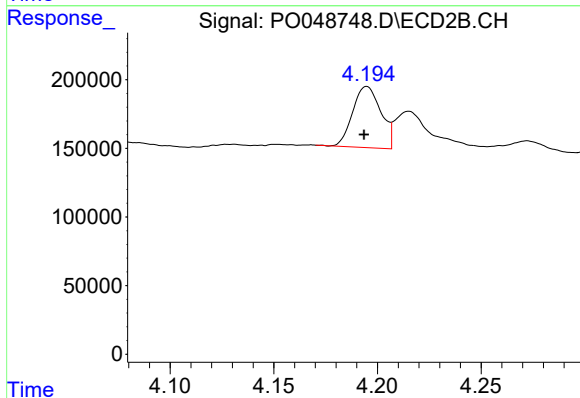
R.T.: 8.470 min
Delta R.T.: -0.001 min
Response: 2560254
Conc: 17.32 ng/ml



#3 AR-1016-1

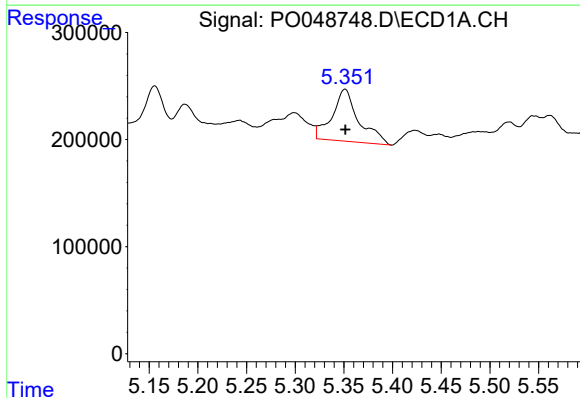
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 432955
Conc: 133.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



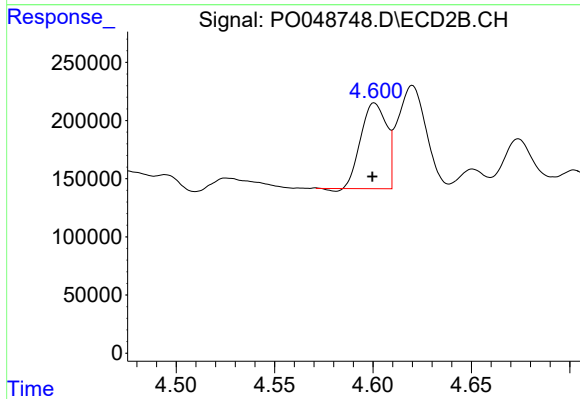
#3 AR-1016-1

R.T.: 4.195 min
Delta R.T.: 0.001 min
Response: 421864
Conc: 97.35 ng/ml



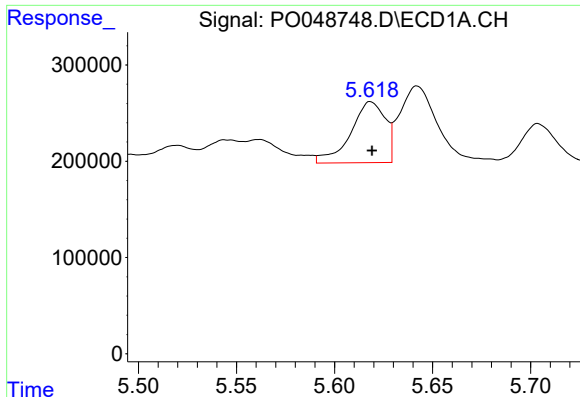
#4 AR-1016-2

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 926359
Conc: 269.35 ng/ml



#4 AR-1016-2

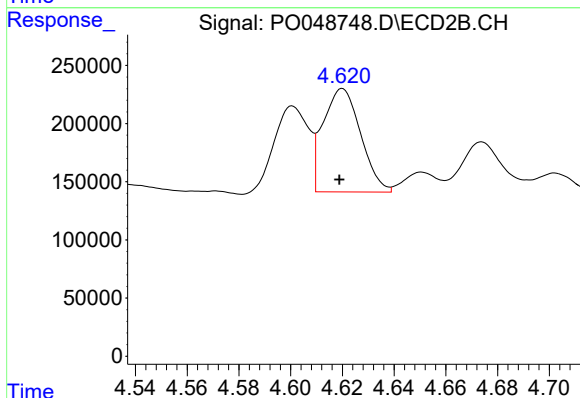
R.T.: 4.601 min
Delta R.T.: 0.001 min
Response: 664063
Conc: 103.13 ng/ml



#5 AR-1016-3

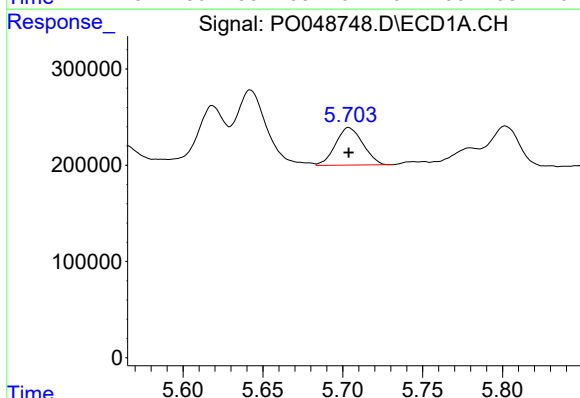
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 776895
Conc: 153.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



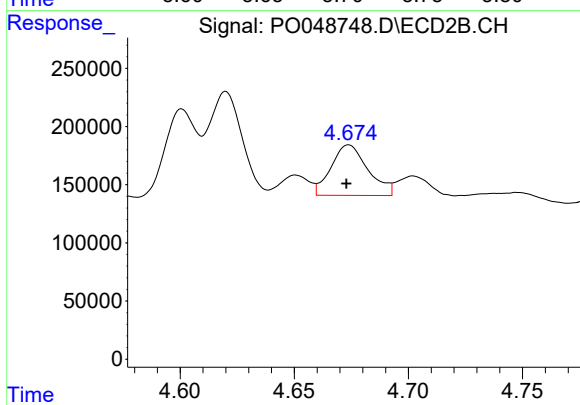
#5 AR-1016-3

R.T.: 4.620 min
Delta R.T.: 0.001 min
Response: 897856
Conc: 106.33 ng/ml



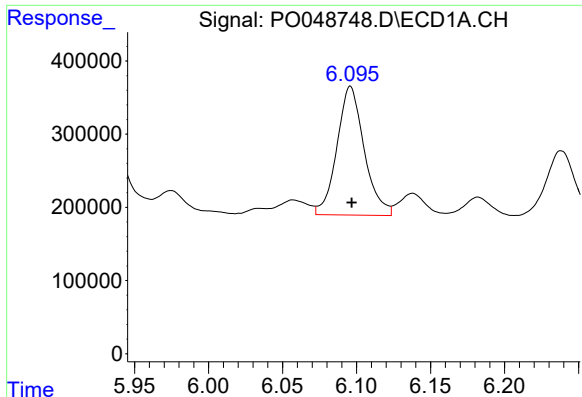
#6 AR-1016-4

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 466674
Conc: 101.39 ng/ml



#6 AR-1016-4

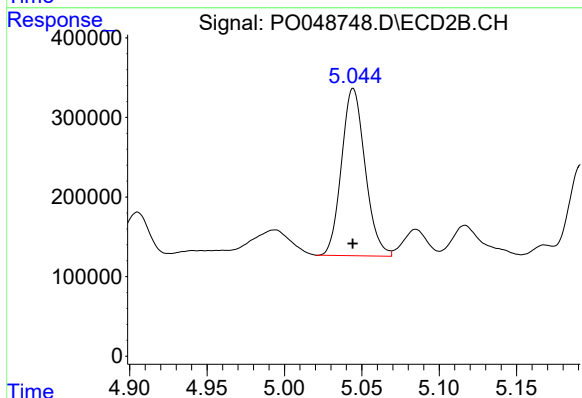
R.T.: 4.674 min
Delta R.T.: 0.001 min
Response: 489416
Conc: 83.31 ng/ml



#7 AR-1016-5

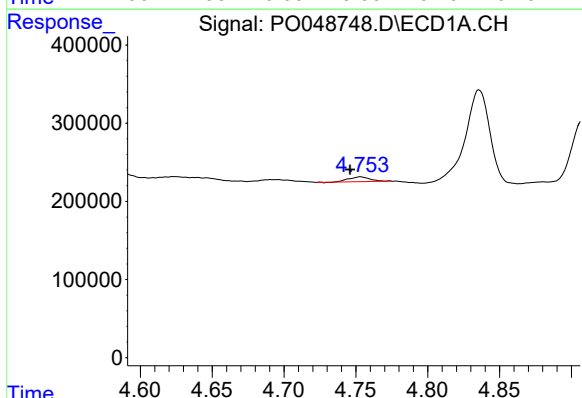
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 2258475
Conc: 581.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



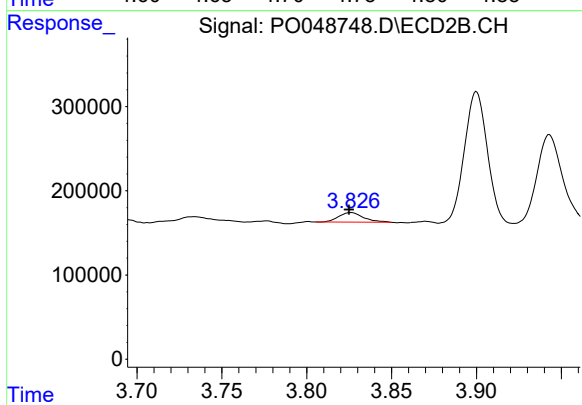
#7 AR-1016-5

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 2227531
Conc: 430.87 ng/ml



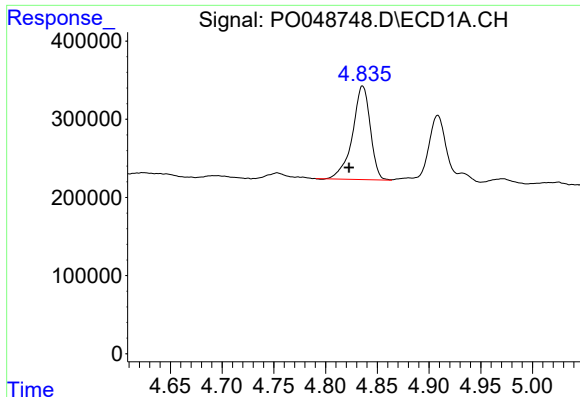
#9 AR-1221-2

R.T.: 4.753 min
Delta R.T.: 0.007 min
Response: 65672
Conc: 54.91 ng/ml



#9 AR-1221-2

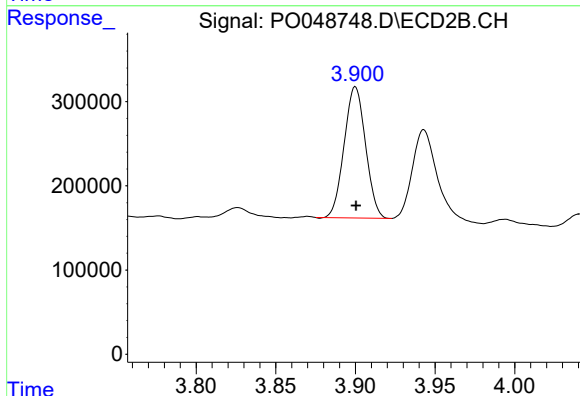
R.T.: 3.826 min
Delta R.T.: 0.001 min
Response: 115546
Conc: 71.28 ng/ml



#10 AR-1221-3

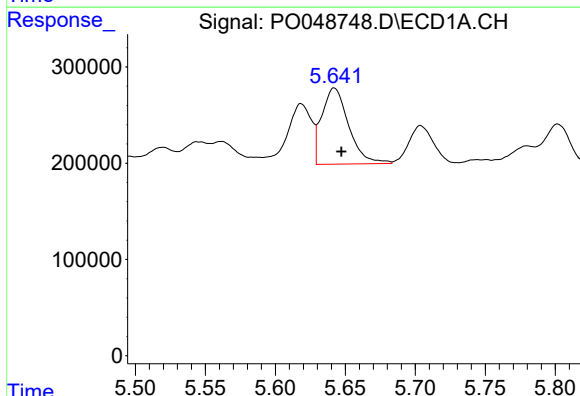
R.T.: 4.836 min
Delta R.T.: 0.013 min
Response: 1439607
Conc: 381.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



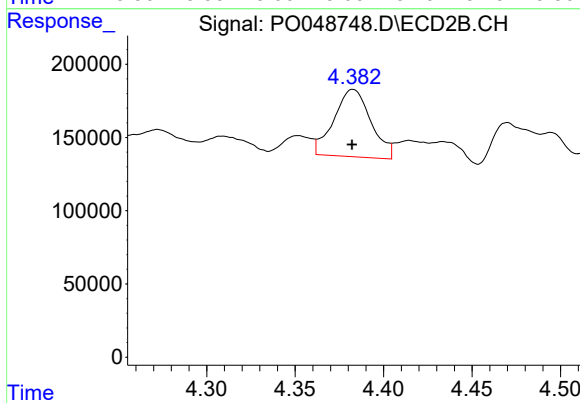
#10 AR-1221-3

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 1456195
Conc: 295.70 ng/ml



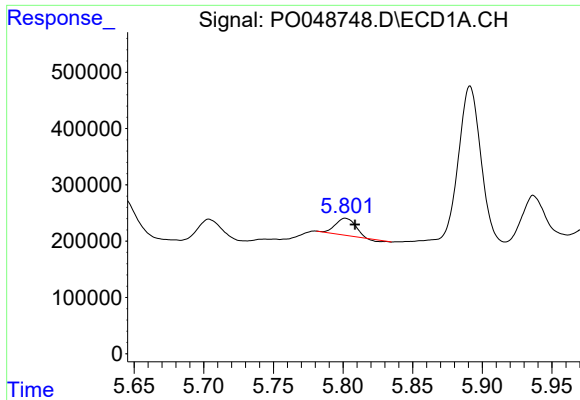
#11 AR-1232-1

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 1057779
Conc: 381.31 ng/ml



#11 AR-1232-1

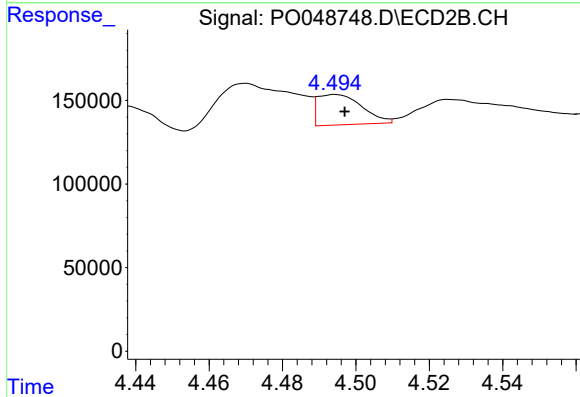
R.T.: 4.383 min
Delta R.T.: 0.000 min
Response: 671138
Conc: 348.11 ng/ml



#12 AR-1232-2

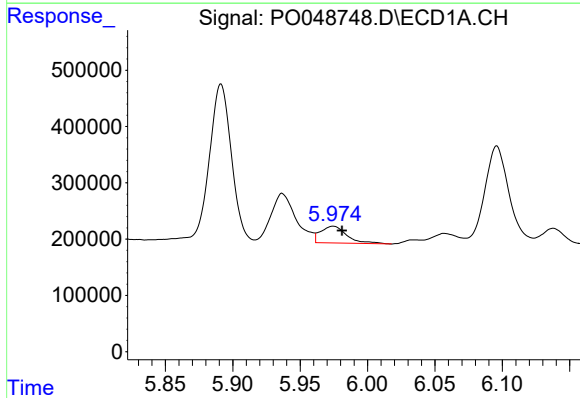
R.T.: 5.802 min
Delta R.T.: -0.007 min
Response: 268050
Conc: 180.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



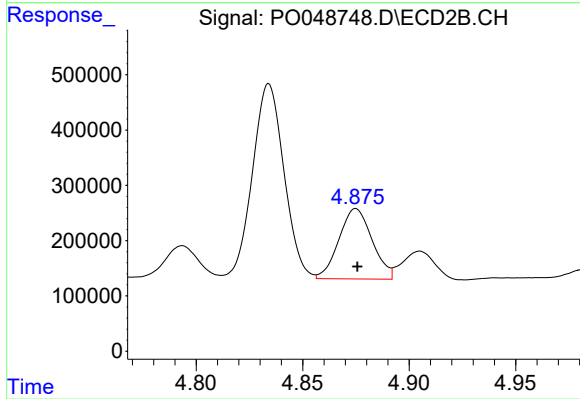
#12 AR-1232-2

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 153037
Conc: 230.35 ng/ml



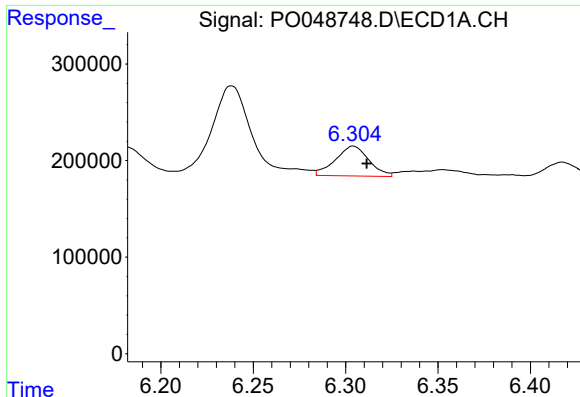
#13 AR-1232-3

R.T.: 5.975 min
Delta R.T.: -0.006 min
Response: 404934
Conc: 942.14 ng/ml



#13 AR-1232-3

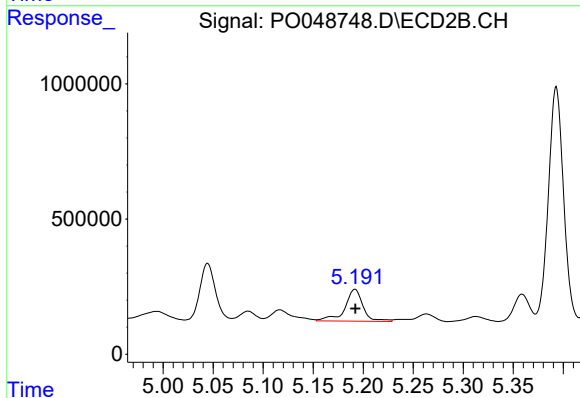
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 1384244
Conc: 794.85 ng/ml



#14 AR-1232-4

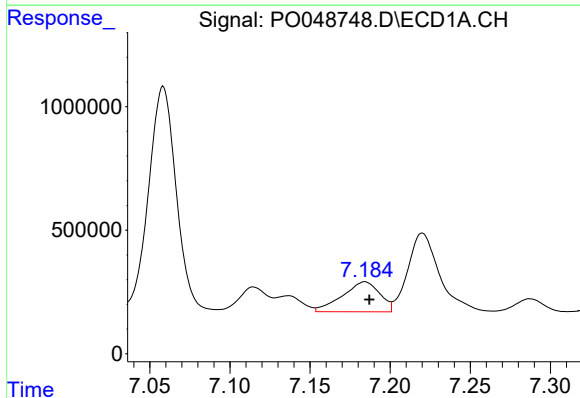
R.T.: 6.304 min
Delta R.T.: -0.007 min
Response: 389944
Conc: 984.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



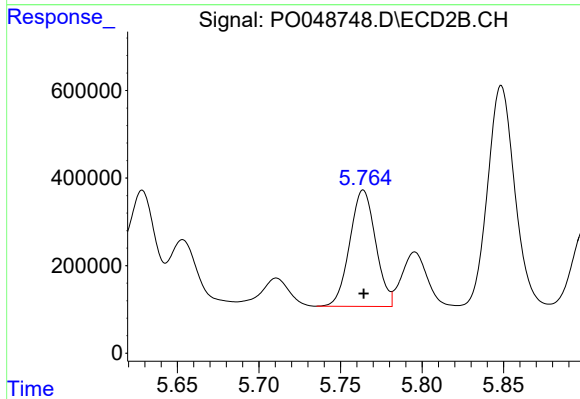
#14 AR-1232-4

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 1492002
Conc: 806.84 ng/ml



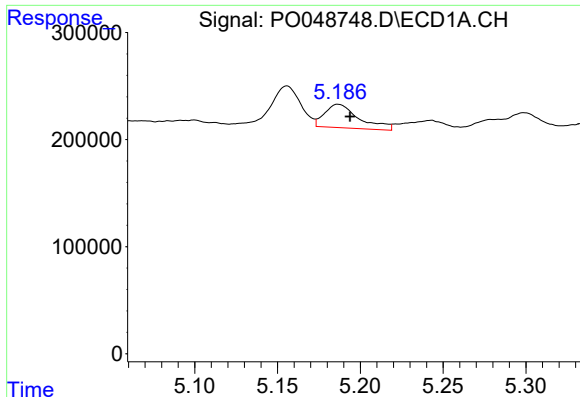
#15 AR-1232-5

R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 1975270
Conc: 8403.33 ng/ml



#15 AR-1232-5

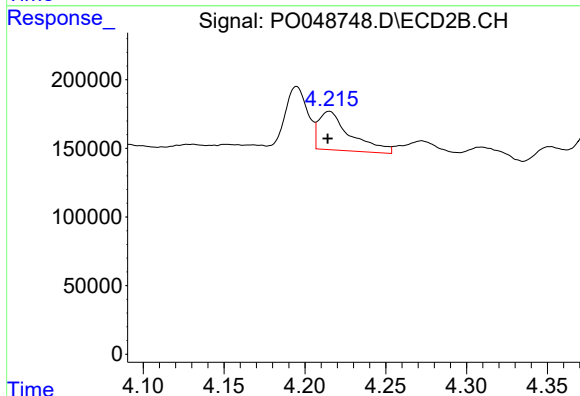
R.T.: 5.764 min
Delta R.T.: 0.000 min
Response: 2928250
Conc: 11687.30 ng/ml



#16 AR-1242-1

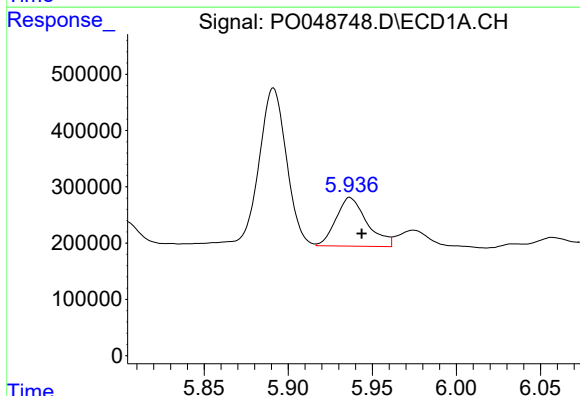
R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 317631
Conc: 213.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



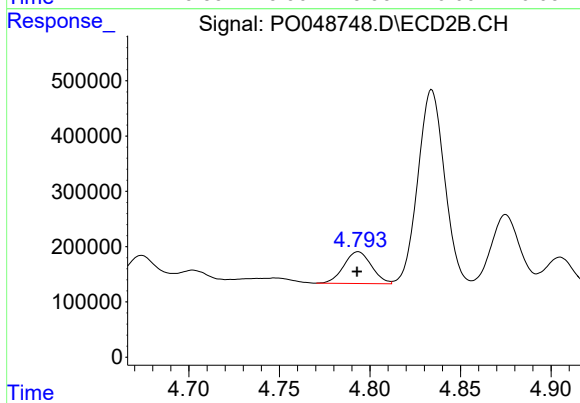
#16 AR-1242-1

R.T.: 4.215 min
Delta R.T.: 0.001 min
Response: 384291
Conc: 195.80 ng/ml



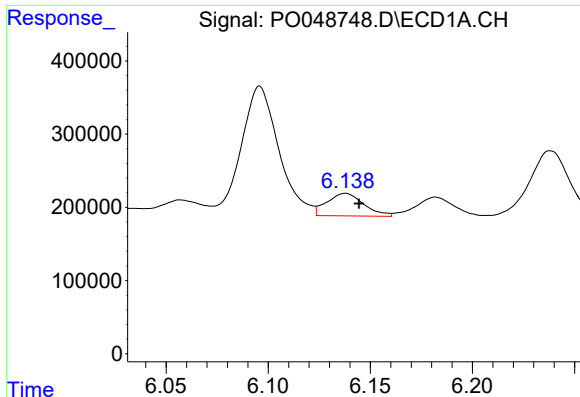
#17 AR-1242-2

R.T.: 5.937 min
Delta R.T.: -0.007 min
Response: 1113089
Conc: 387.50 ng/ml



#17 AR-1242-2

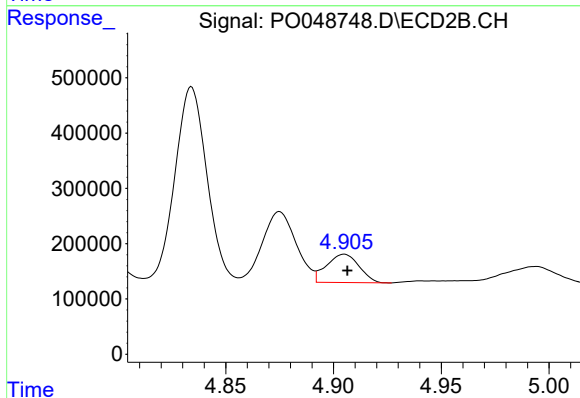
R.T.: 4.794 min
Delta R.T.: 0.000 min
Response: 612092
Conc: 151.30 ng/ml



#18 AR-1242-3

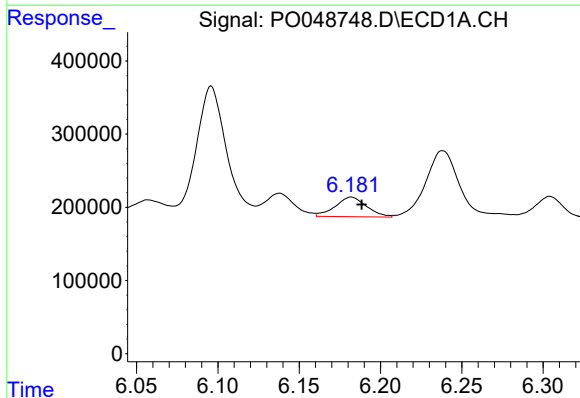
R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 388601
Conc: 271.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



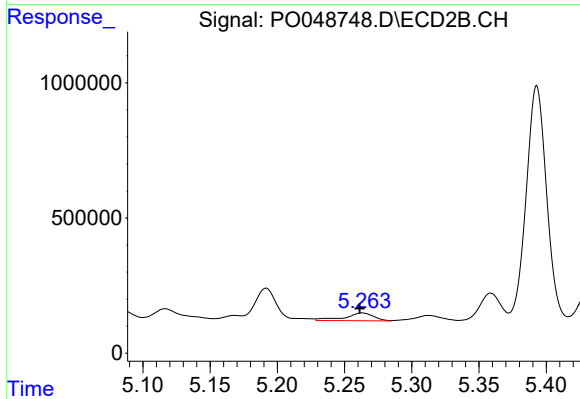
#18 AR-1242-3

R.T.: 4.905 min
Delta R.T.: -0.001 min
Response: 538457
Conc: 376.08 ng/ml



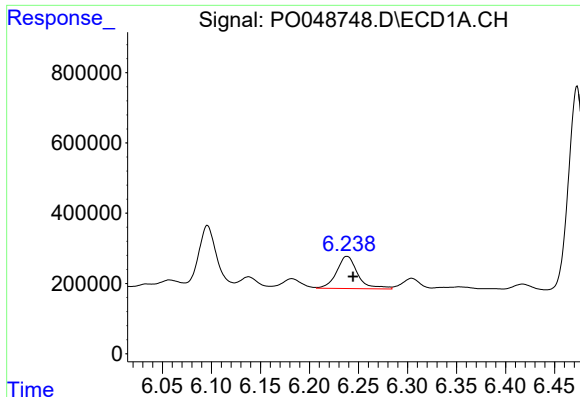
#19 AR-1242-4

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 359263
Conc: 325.53 ng/ml



#19 AR-1242-4

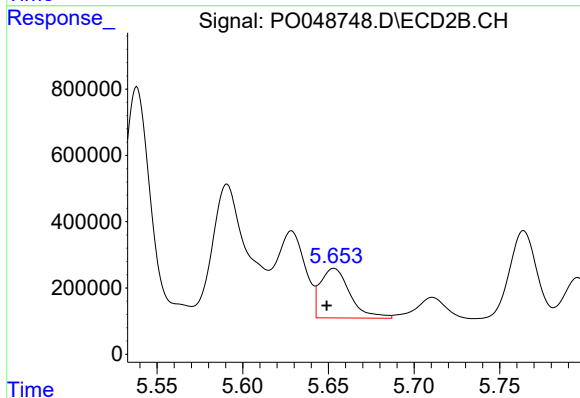
R.T.: 5.263 min
Delta R.T.: 0.002 min
Response: 426563
Conc: 352.43 ng/ml



#20 AR-1242-5

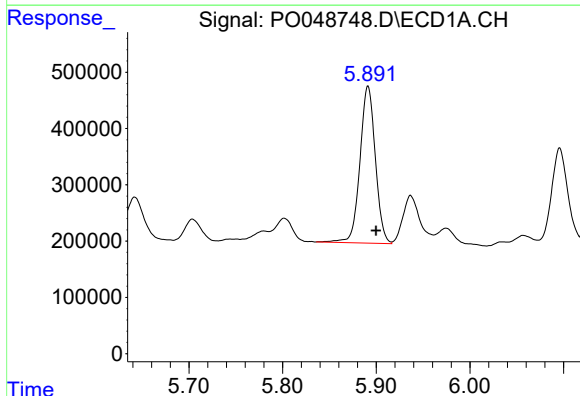
R.T.: 6.238 min
Delta R.T.: -0.006 min
Response: 1370996
Conc: 360.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



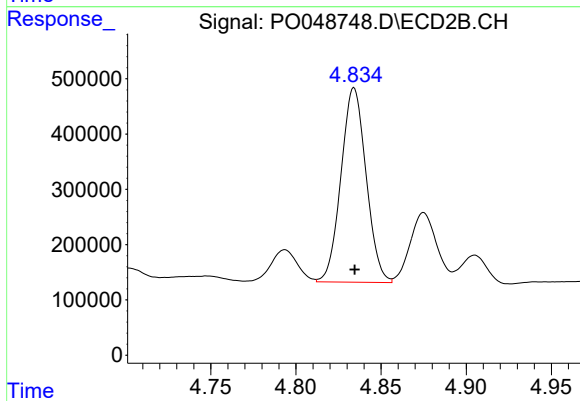
#20 AR-1242-5

R.T.: 5.653 min
Delta R.T.: 0.004 min
Response: 1795079
Conc: 580.55 ng/ml



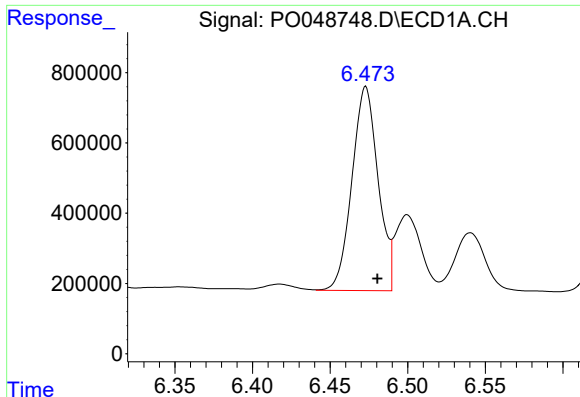
#21 AR-1248-1

R.T.: 5.891 min
Delta R.T.: -0.009 min
Response: 3184964
Conc: 637.78 ng/ml



#21 AR-1248-1

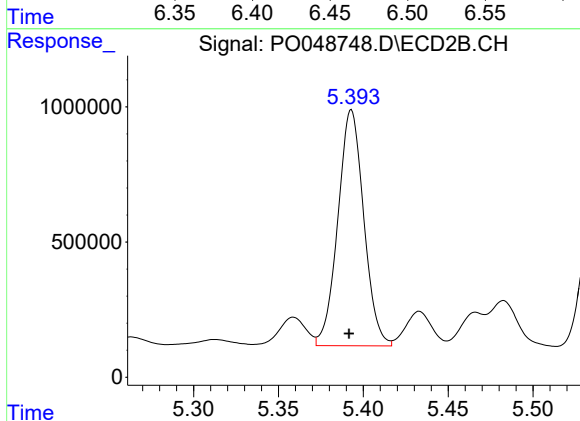
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 3616017
Conc: 680.99 ng/ml



#22 AR-1248-2

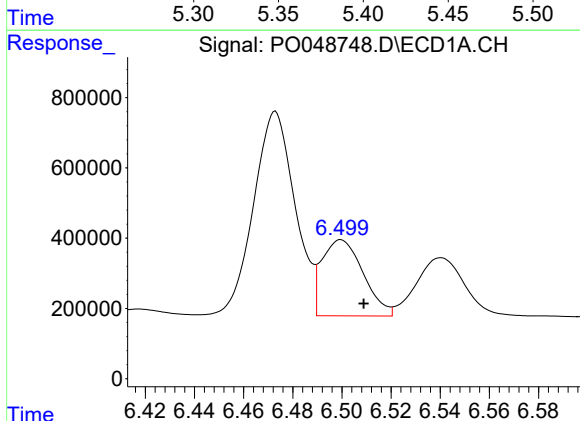
R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 6805412
Conc: 1300.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



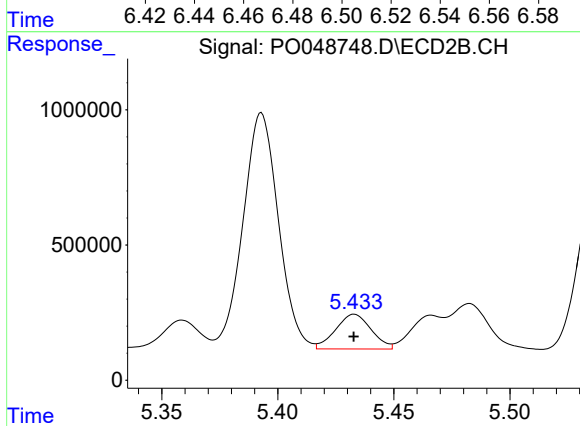
#22 AR-1248-2

R.T.: 5.393 min
Delta R.T.: 0.001 min
Response: 9254872
Conc: 963.73 ng/ml



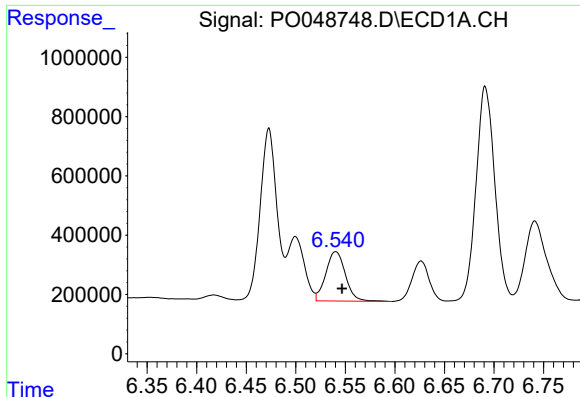
#23 AR-1248-3

R.T.: 6.500 min
Delta R.T.: -0.009 min
Response: 2523254
Conc: 370.68 ng/ml



#23 AR-1248-3

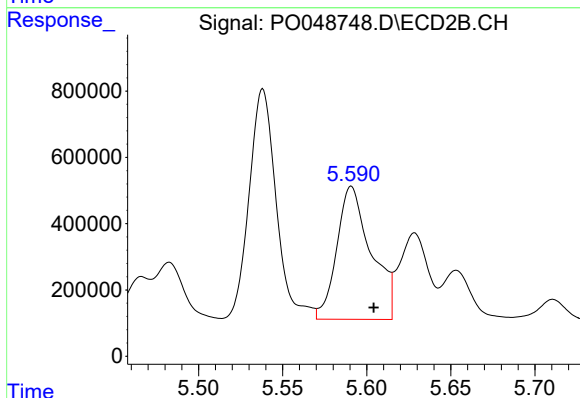
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 1369493
Conc: 201.23 ng/ml



#24 AR-1248-4

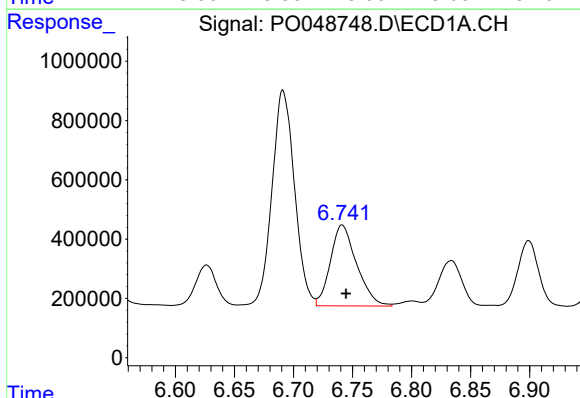
R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 2294605
Conc: 348.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



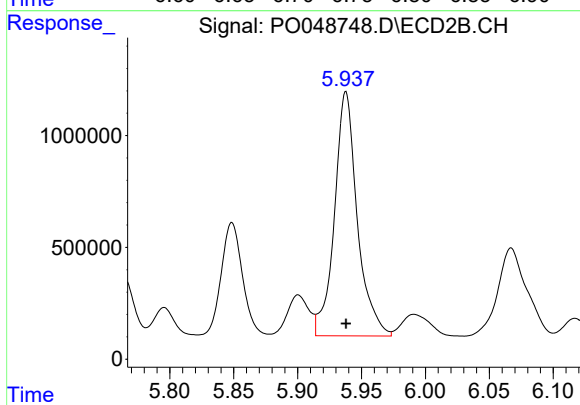
#24 AR-1248-4

R.T.: 5.591 min
Delta R.T.: -0.013 min
Response: 5703055
Conc: 938.74 ng/ml



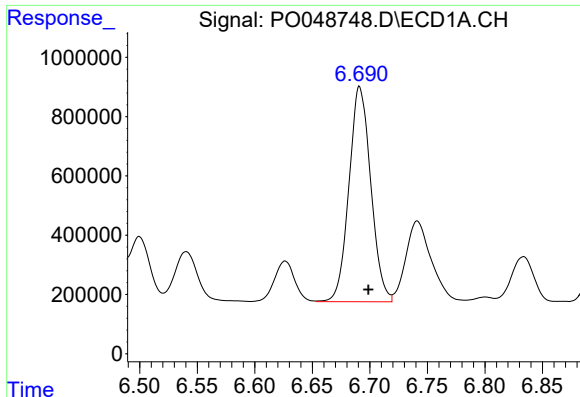
#25 AR-1248-5

R.T.: 6.741 min
Delta R.T.: -0.003 min
Response: 4226427
Conc: 929.51 ng/ml



#25 AR-1248-5

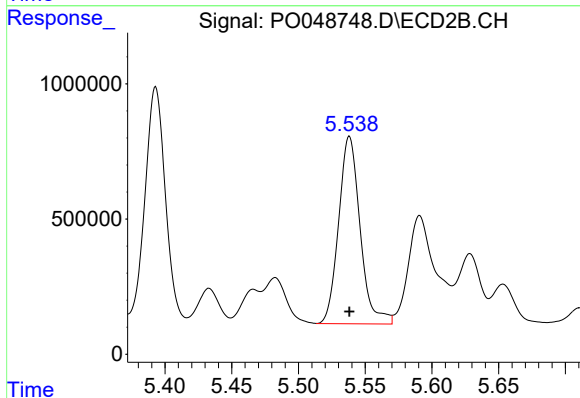
R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 13593006
Conc: 2920.60 ng/ml



#26 AR-1254-1

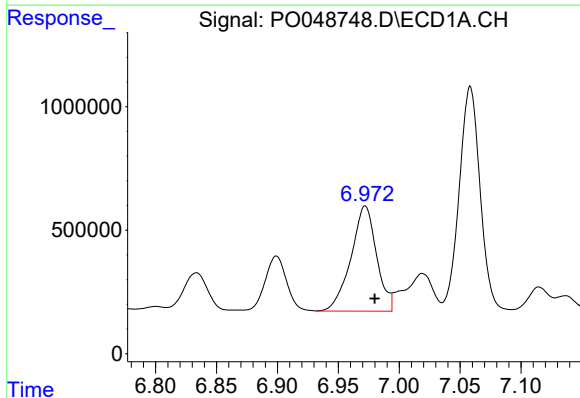
R.T.: 6.691 min
Delta R.T.: -0.008 min
Response: 9637288
Conc: 850.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



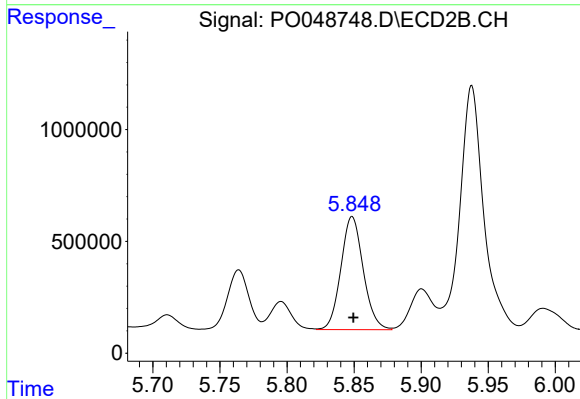
#26 AR-1254-1

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 7770221
Conc: 765.75 ng/ml



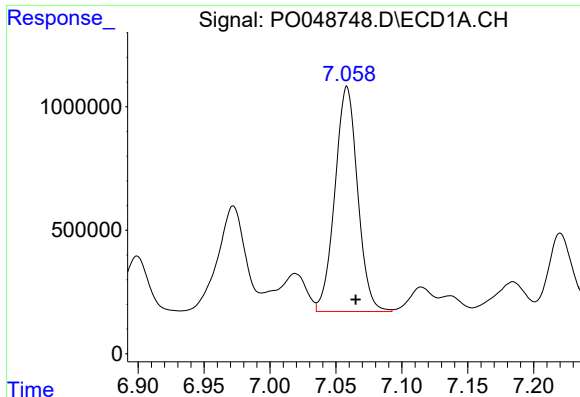
#27 AR-1254-2

R.T.: 6.972 min
Delta R.T.: -0.008 min
Response: 6251791
Conc: 851.21 ng/ml



#27 AR-1254-2

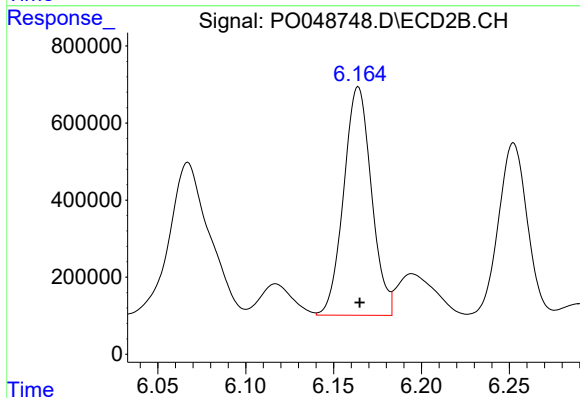
R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 5843188
Conc: 662.39 ng/ml



#28 AR-1254-3

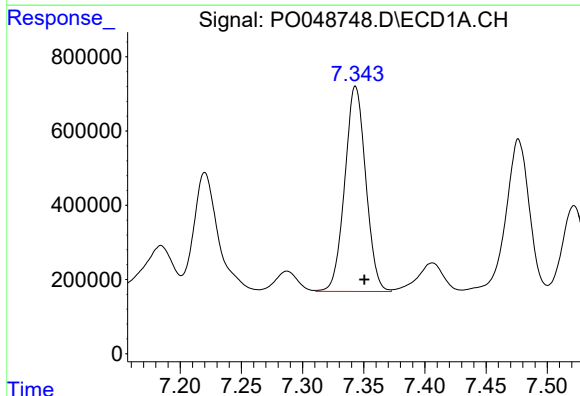
R.T.: 7.058 min
Delta R.T.: -0.007 min
Response: 10939100
Conc: 858.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



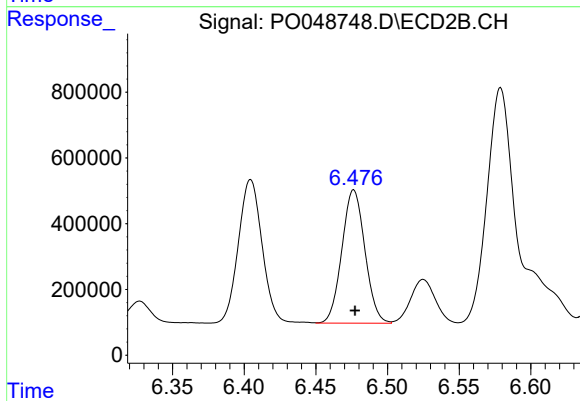
#28 AR-1254-3

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 6523025
Conc: 591.80 ng/ml



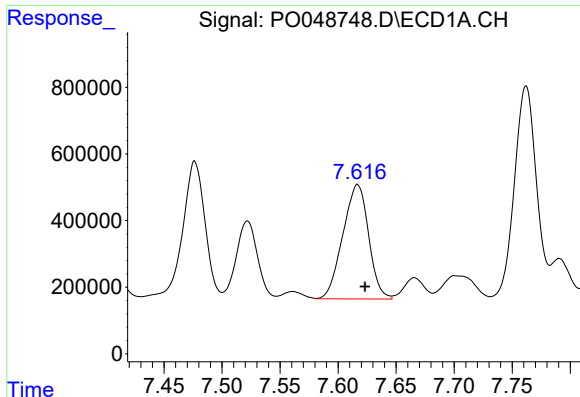
#29 AR-1254-4

R.T.: 7.343 min
Delta R.T.: -0.007 min
Response: 6603542
Conc: 681.12 ng/ml



#29 AR-1254-4

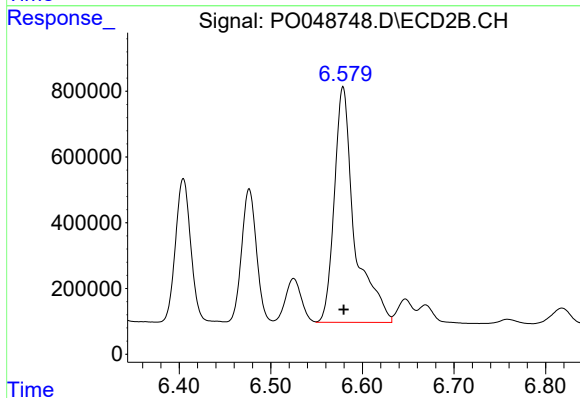
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 4535112
Conc: 558.35 ng/ml



#30 AR-1254-5

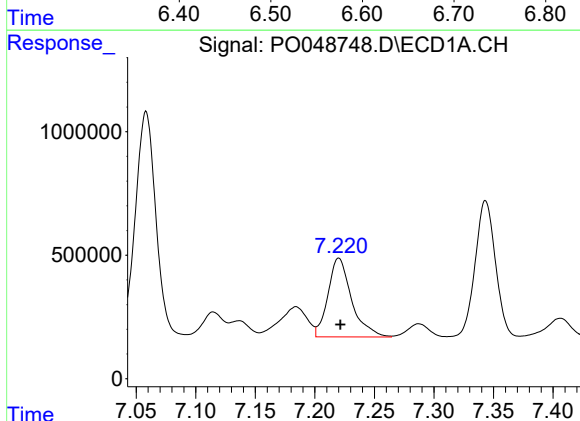
R.T.: 7.617 min
Delta R.T.: -0.006 min
Response: 5308996
Conc: 686.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



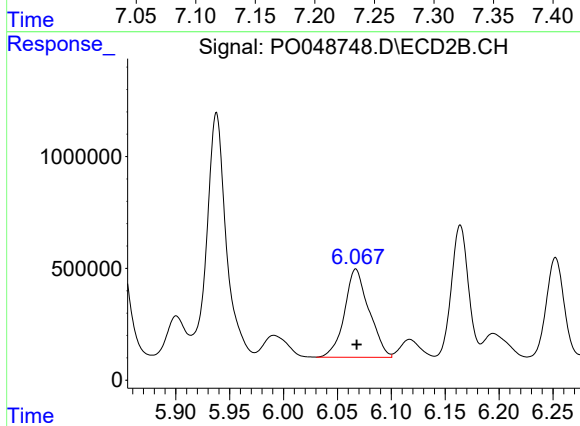
#30 AR-1254-5

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 10999841
Conc: 725.78 ng/ml



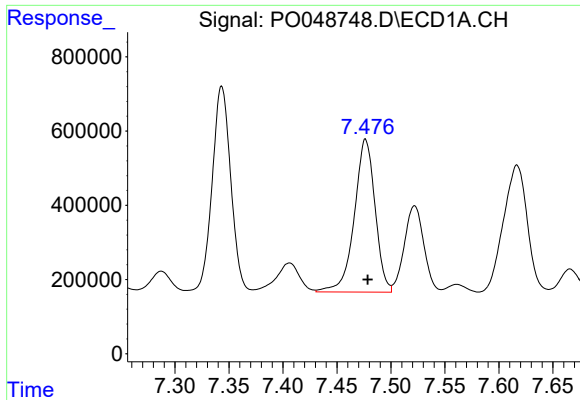
#31 AR-1260-1

R.T.: 7.220 min
Delta R.T.: -0.001 min
Response: 4414237
Conc: 535.78 ng/ml



#31 AR-1260-1

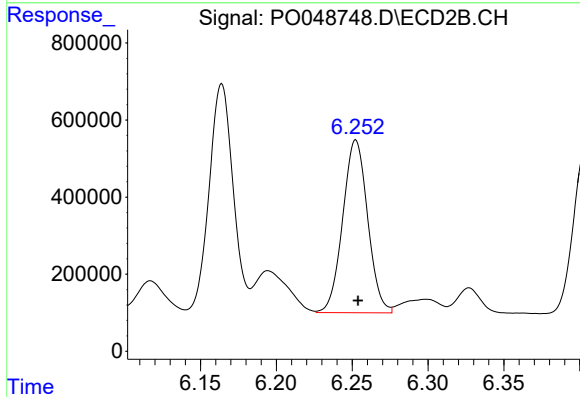
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 6246069
Conc: 599.99 ng/ml



#32 AR-1260-2

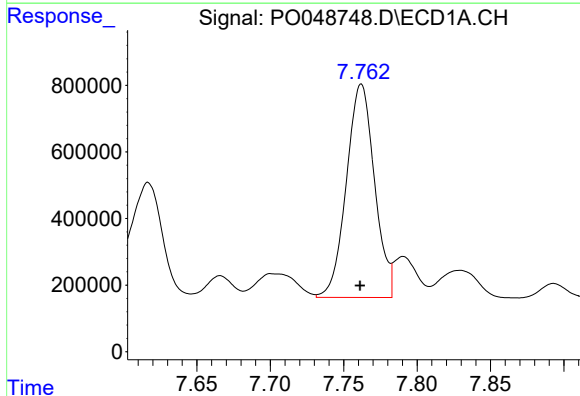
R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 5518452
Conc: 561.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



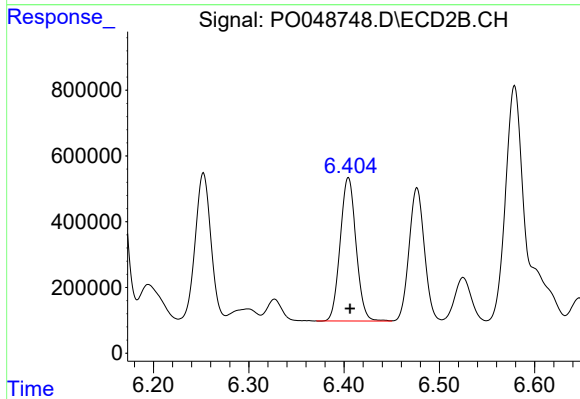
#32 AR-1260-2

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 5138055
Conc: 410.30 ng/ml



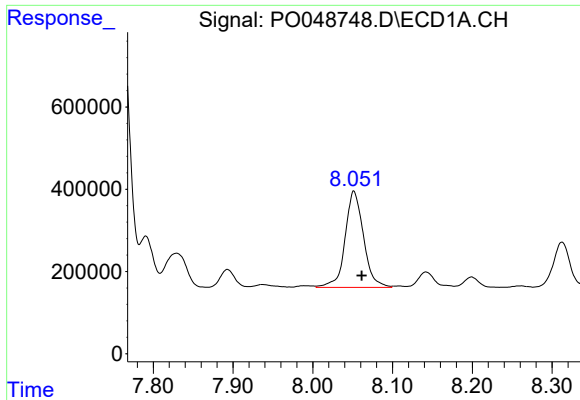
#33 AR-1260-3

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 8558036
Conc: 717.23 ng/ml



#33 AR-1260-3

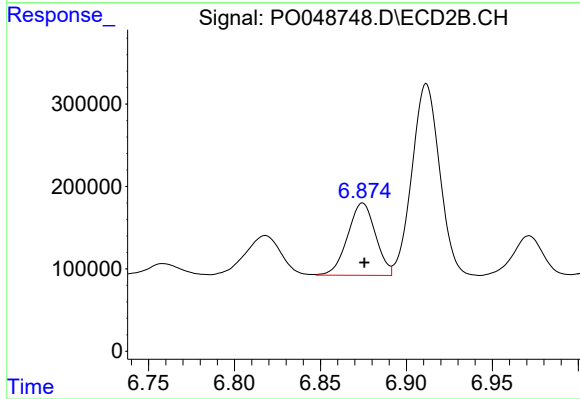
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 5039896
Conc: 424.79 ng/ml



#34 AR-1260-4

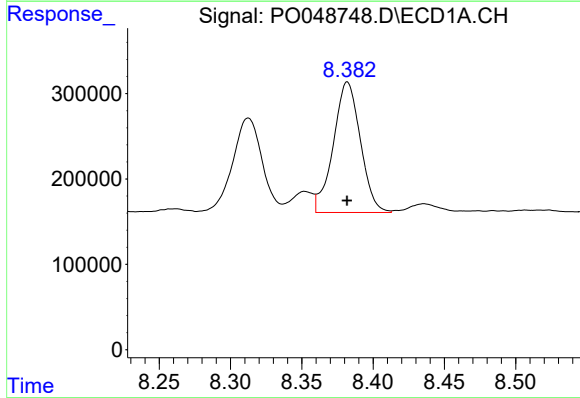
R.T.: 8.052 min
Delta R.T.: -0.010 min
Response: 3764450
Conc: 438.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



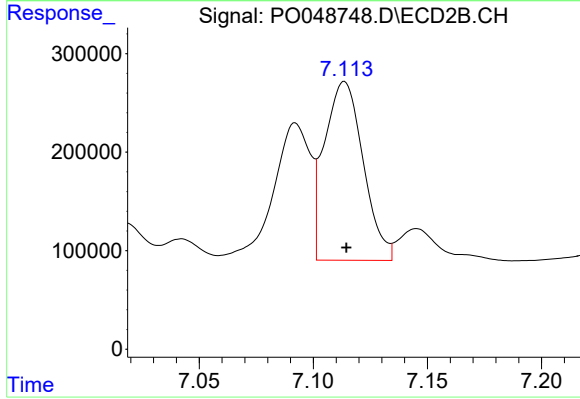
#34 AR-1260-4

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 989204
Conc: 104.56 ng/ml



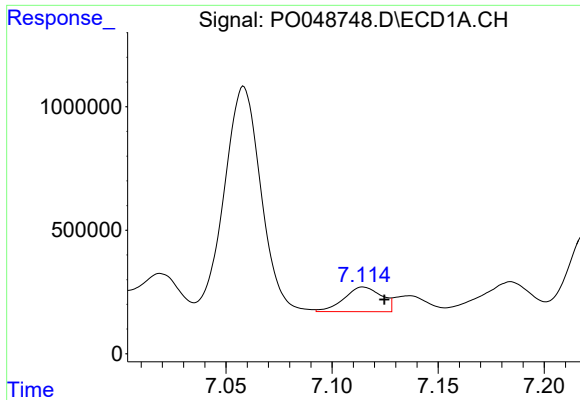
#35 AR-1260-5

R.T.: 8.382 min
Delta R.T.: 0.000 min
Response: 2022813
Conc: 121.84 ng/ml



#35 AR-1260-5

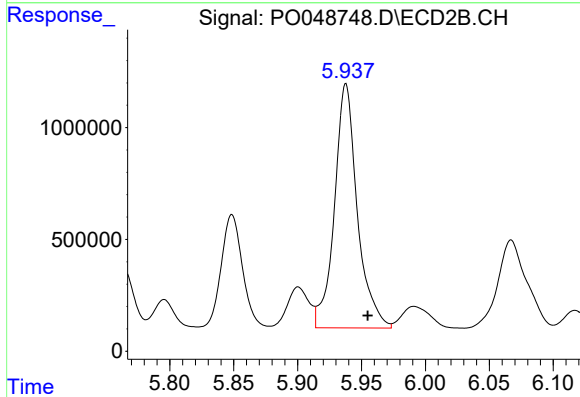
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 2143018
Conc: 98.69 ng/ml



#36 AR-1262-1

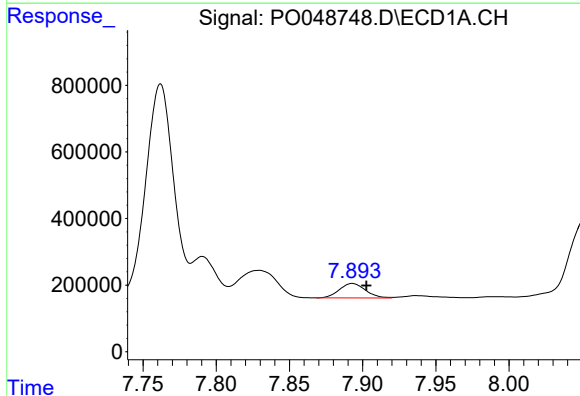
R.T.: 7.115 min
Delta R.T.: -0.010 min
Response: 1224469
Conc: 250.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



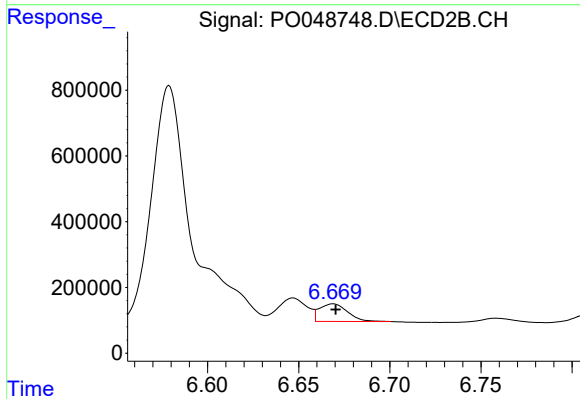
#36 AR-1262-1

R.T.: 5.938 min
Delta R.T.: -0.017 min
Response: 13593006
Conc: 2469.42 ng/ml



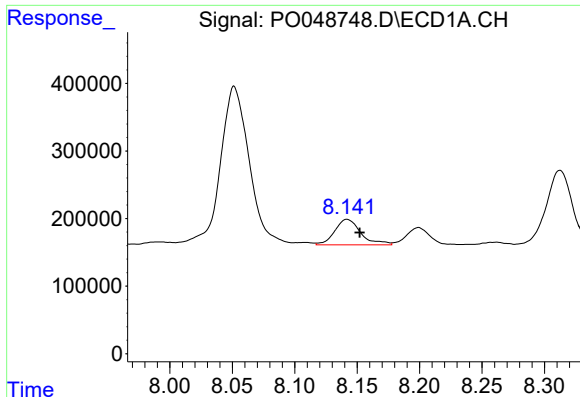
#37 AR-1262-2

R.T.: 7.893 min
Delta R.T.: -0.010 min
Response: 539172
Conc: 124.09 ng/ml



#37 AR-1262-2

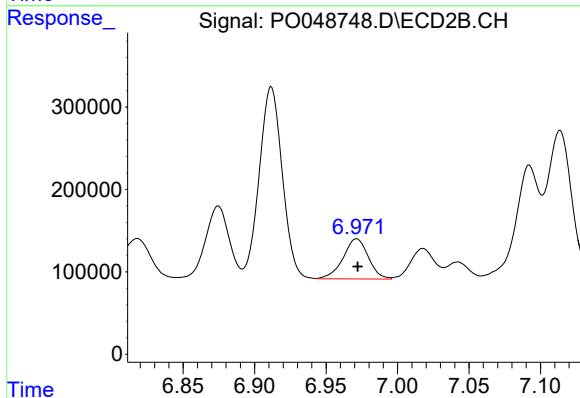
R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 575528
Conc: 106.28 ng/ml



#38 AR-1262-3

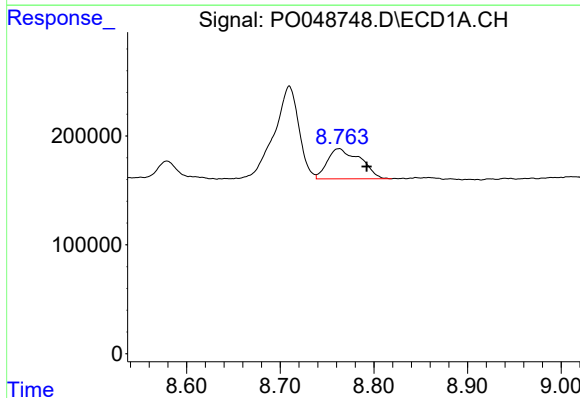
R.T.: 8.142 min
Delta R.T.: -0.010 min
Response: 550193
Conc: 113.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



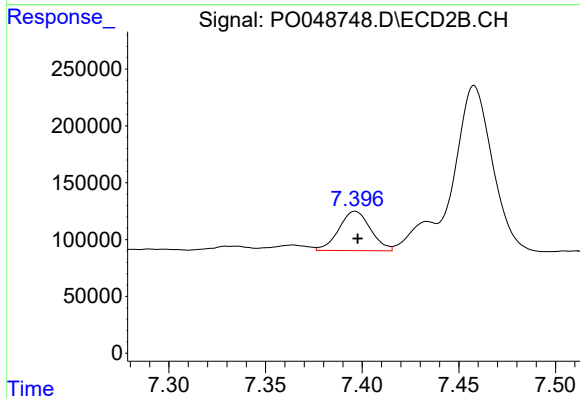
#38 AR-1262-3

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 598812
Conc: 100.38 ng/ml



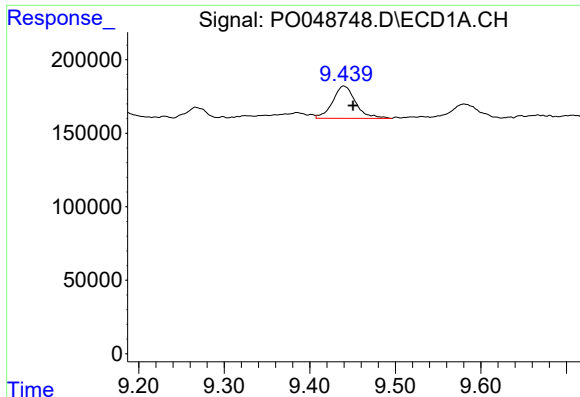
#39 AR-1262-4

R.T.: 8.763 min
Delta R.T.: -0.030 min
Response: 678779
Conc: 128.95 ng/ml



#39 AR-1262-4

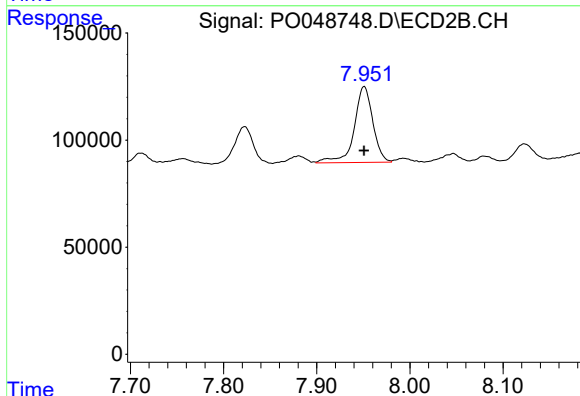
R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 394754
Conc: 44.47 ng/ml



#40 AR-1262-5

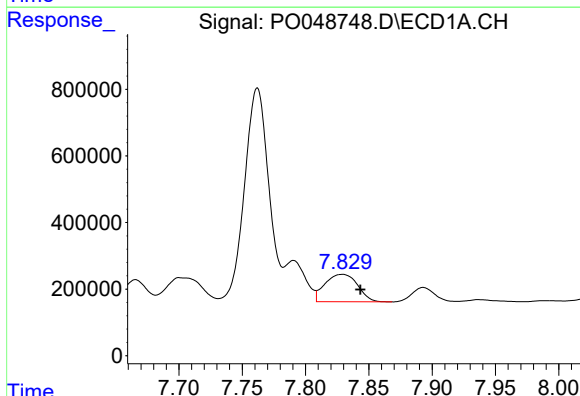
R.T.: 9.440 min
Delta R.T.: -0.011 min
Response: 410452
Conc: 61.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



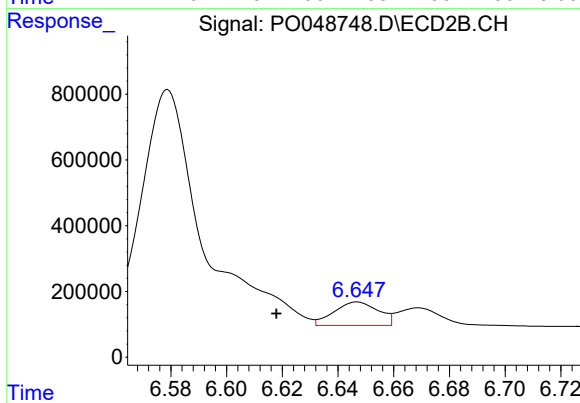
#40 AR-1262-5

R.T.: 7.951 min
Delta R.T.: 0.000 min
Response: 492307
Conc: 65.09 ng/ml



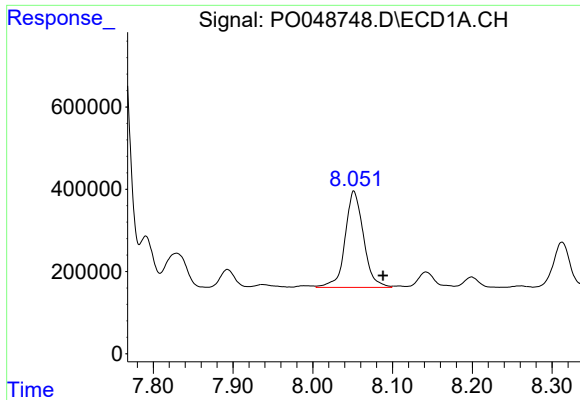
#41 AR-1268-1

R.T.: 7.829 min
Delta R.T.: -0.014 min
Response: 1480940
Conc: 346.73 ng/ml



#41 AR-1268-1

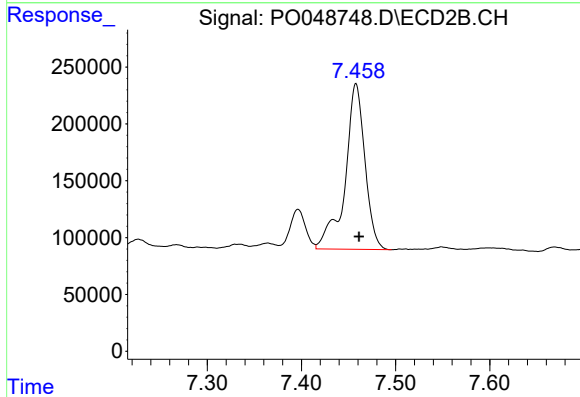
R.T.: 6.647 min
Delta R.T.: 0.029 min
Response: 789951
Conc: 144.75 ng/ml



#42 AR-1268-2

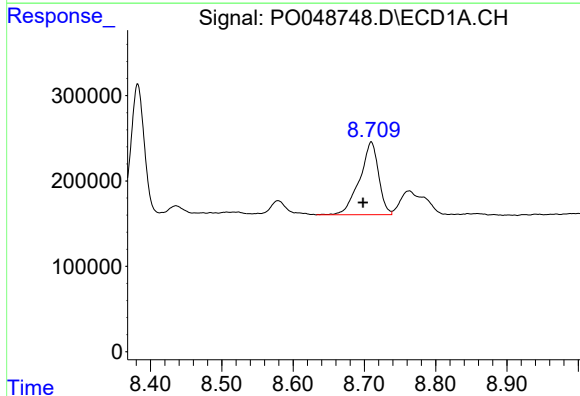
R.T.: 8.052 min
Delta R.T.: -0.037 min
Response: 3764450
Conc: 690.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



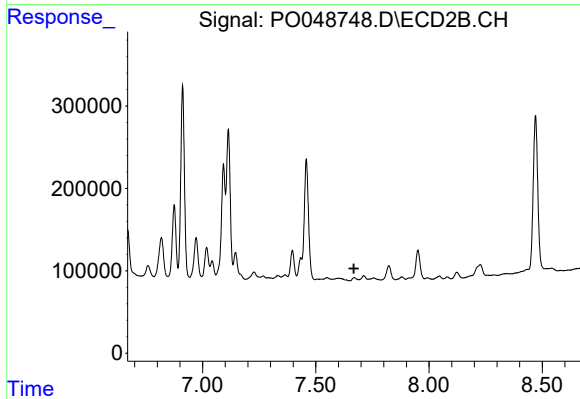
#42 AR-1268-2

R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 2135523
Conc: 89.82 ng/ml



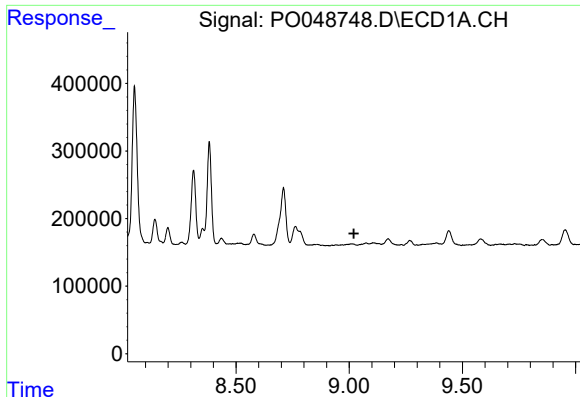
#43 AR-1268-3

R.T.: 8.710 min
Delta R.T.: 0.012 min
Response: 1575037
Conc: 71.24 ng/ml



#43 AR-1268-3

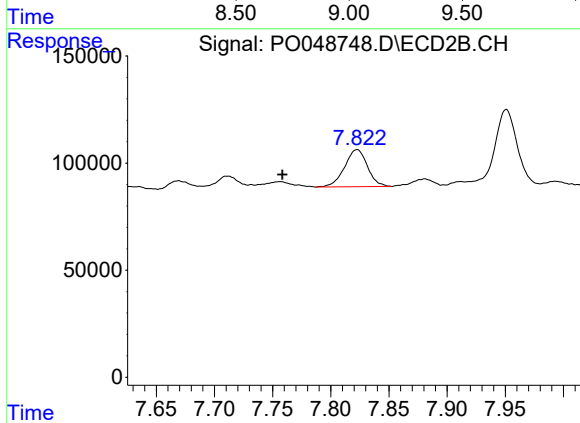
R.T.: 0.000 min
Exp R.T.: 7.668 min
Response: 0
Conc: N.D.



#44 AR-1268-4

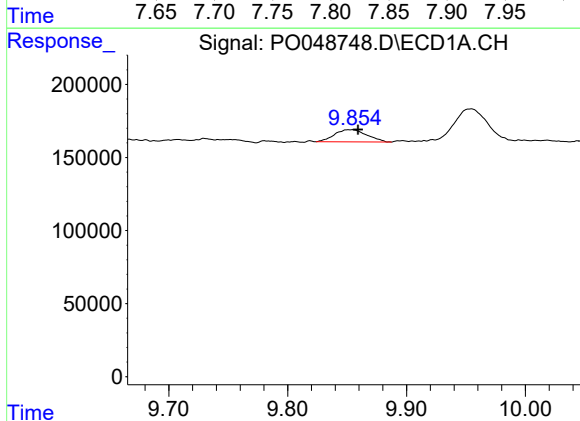
R.T.: 0.000 min
Exp R.T.: 9.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



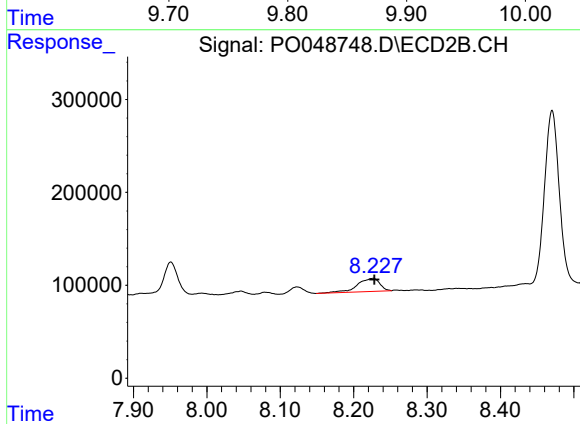
#44 AR-1268-4

R.T.: 7.823 min
Delta R.T.: 0.064 min
Response: 237246
Conc: 42.24 ng/ml



#45 AR-1268-5

R.T.: 9.853 min
Delta R.T.: -0.006 min
Response: 156692
Conc: 3.02 ng/ml



#45 AR-1268-5

R.T.: 8.226 min
Delta R.T.: -0.002 min
Response: 299882
Conc: 5.50 ng/ml