

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091818\
 Data File : P0049132.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2018 5:08
 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: Sep 19 05:26:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 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...	4.397	3.526	14723658	15079898	89.872	82.661
2)	SA Decachlor...	10.116	8.463	13290483	10180368	59.655	54.861
Target Compounds							
3)	L1 AR-1016-1	5.107	4.188	3704125	3942456	817.149	776.534
4)	L1 AR-1016-2	5.301	4.594	3737254	5806488	787.655	749.980
5)	L1 AR-1016-3	5.570	4.613	5702562	7878330	788.857	762.667
6)	L1 AR-1016-4	5.654	4.668	4844949	5439183	770.595	731.599
7)	L1 AR-1016-5	6.047	5.039	4016247	4818211	755.559	694.520
8)	L2 AR-1221-1	4.603	3.735	446606	551916	249.750	271.790
9)	L2 AR-1221-2	4.695	3.820	680672	795238	497.173	514.484
10)	L2 AR-1221-3	4.771	3.895	2641873	2801201	584.150	587.692
11)	L3 AR-1232-1	5.498	4.376	745308	4130078	2058.484	2084.294
12)	L3 AR-1232-2	5.753	4.491	4149882	1390172	2161.353	2053.124
13)	L3 AR-1232-3	5.926	4.869	1346127	4085020	2495.904	2176.954
14)	L3 AR-1232-4	6.256	5.186	1220048	4282487	2534.490	2042.225
15)	L3 AR-1232-5	7.120	0.000	921125	0	2982.026	N.D. #
16)	L4 AR-1242-1	5.137	4.208	2092332	2211025	1251.811	1171.182
17)	L4 AR-1242-2	5.888	4.786	3533384	4455801	1085.734	1071.334
18)	L4 AR-1242-3	6.089	4.900	1739569	1497664	1108.654	1023.319
19)	L4 AR-1242-4	6.133	5.255	1359004	1500946	1130.591	1192.114
20)	L4 AR-1242-5	6.189	5.642	4487146	175158	1033.167	51.748 #
21)	L5 AR-1248-1	5.843	4.828	3402905	3306774	611.744	493.033
22)	L5 AR-1248-2	6.424	5.386	3756257	4593434	617.323	361.337 #
23)	L5 AR-1248-3	6.452	5.426	1496744	1353382	186.477	150.765
24)	L5 AR-1248-4	6.491	5.598	1206409	340943	157.325	42.011 #
25)	L5 AR-1248-5	6.688	5.947	167128	6004078	31.890	957.331 #
26)	L6 AR-1254-1	6.643	5.532	3013601	3268735	193.469	246.528 #
27)	L6 AR-1254-2	6.925	5.843	487692	1231022	48.064	105.476 #
28)	L6 AR-1254-3	7.012	6.158	1457895	680804	81.363	46.097 #
29)	L6 AR-1254-4	7.297	6.479	998065	1111125	72.184	99.427 #
30)	L6 AR-1254-5	7.560	6.571	3306945	10476051	327.588	500.452 #
31)	L7 AR-1260-1	7.173	6.061	6567817	8172526	525.286	602.435
32)	L7 AR-1260-2	7.431	6.247	7564966	9618549	545.237	567.112
33)	L7 AR-1260-3	7.715	6.399	8759502	8942418	583.523	556.477
34)	L7 AR-1260-4	8.016	6.868	5918597	6730664	591.487	505.884
35)	L7 AR-1260-5	8.334	7.108	12584484	15593454	618.646	507.229
36)	L8 AR-1262-1	7.068	5.947	4438817	6004078	674.789	801.399
37)	L8 AR-1262-2	7.848	6.663	2846687	4014584	554.140	532.523
38)	L8 AR-1262-3	8.097	6.965	2882492	3778328	566.839	459.814
39)	L8 AR-1262-4	8.731	7.390	2127998	3516130	196.900	284.514 #
40)	L8 AR-1262-5	9.380	7.944	3828865	3684486	468.391	362.626
41)	L9 AR-1268-1	7.789	6.610	5628923	7698197	1100.726	1014.702

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091818\
 Data File : P0049132.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2018 5:08
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

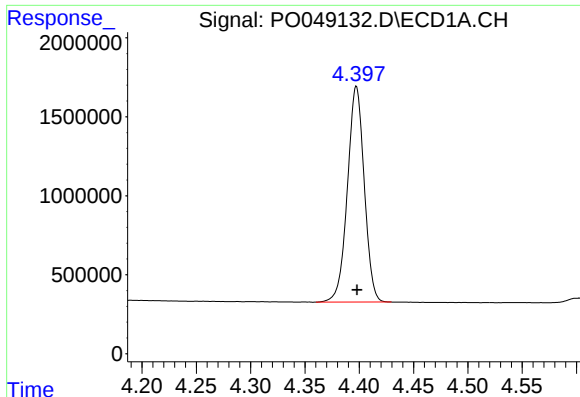
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:26:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 12 08:13:07 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	8.016	7.453	5918597	10812984	967.348	325.141 #
43) L9	AR-1268-3	8.656	7.660	7843458	202273	299.210	7.410 #
44) L9	AR-1268-4	8.956	7.750	178931	145777	8.297	18.819 #
45) L9	AR-1268-5	9.786	8.221	1090319	973774	14.746	13.732

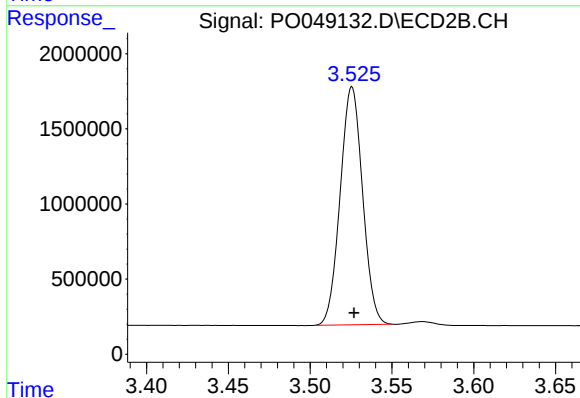
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

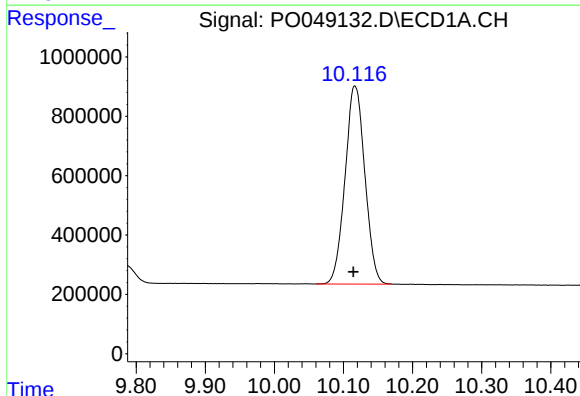
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 14723658
Conc: 89.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



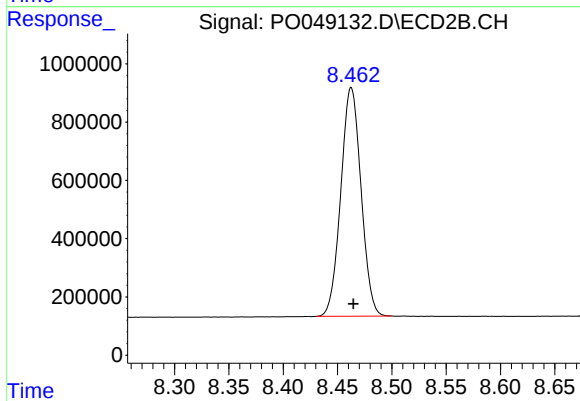
#1 Tetrachloro-m-xylene

R.T.: 3.526 min
Delta R.T.: -0.001 min
Response: 15079898
Conc: 82.66 ng/ml



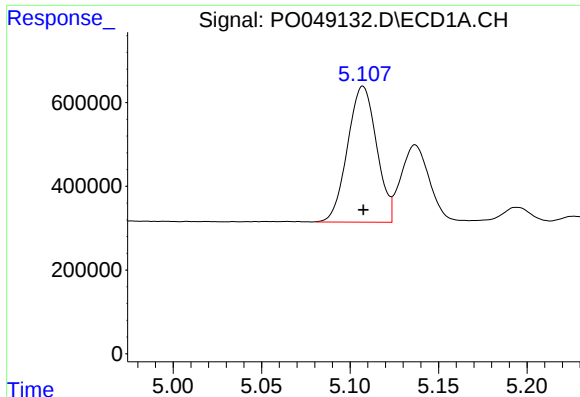
#2 Decachlorobiphenyl

R.T.: 10.116 min
Delta R.T.: 0.002 min
Response: 13290483
Conc: 59.65 ng/ml



#2 Decachlorobiphenyl

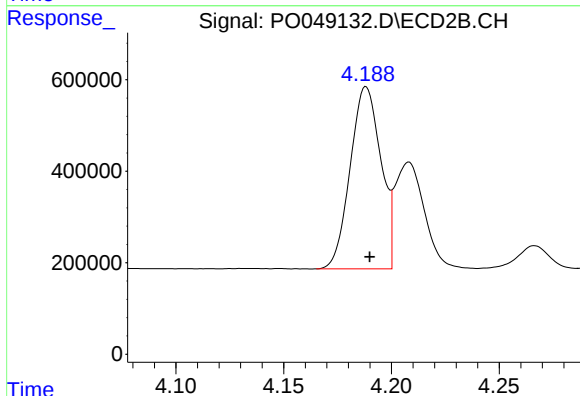
R.T.: 8.463 min
Delta R.T.: -0.002 min
Response: 10180368
Conc: 54.86 ng/ml



#3 AR-1016-1

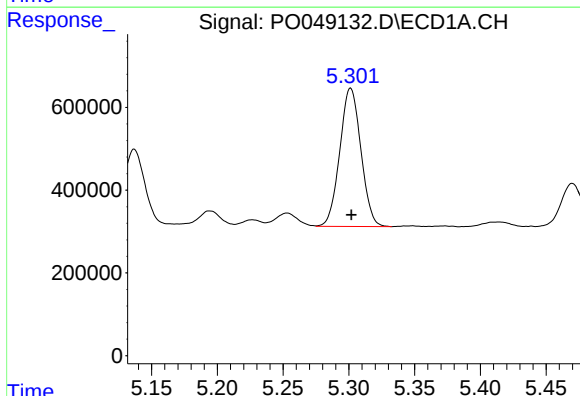
R.T.: 5.107 min
Delta R.T.: 0.000 min
Response: 3704125
Conc: 817.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



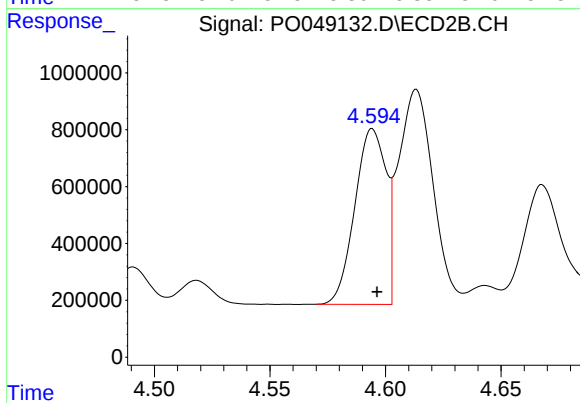
#3 AR-1016-1

R.T.: 4.188 min
Delta R.T.: -0.002 min
Response: 3942456
Conc: 776.53 ng/ml



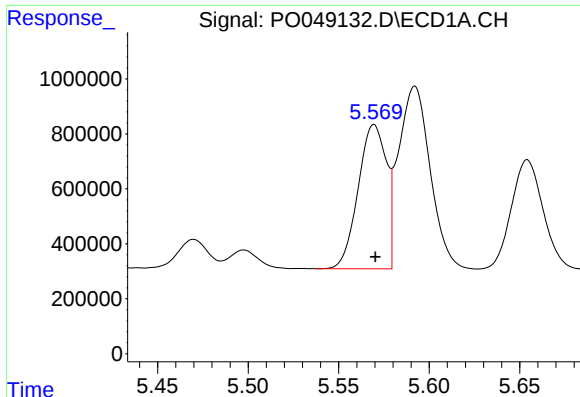
#4 AR-1016-2

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 3737254
Conc: 787.66 ng/ml



#4 AR-1016-2

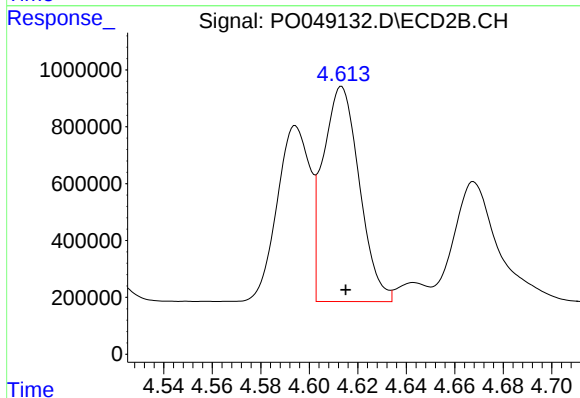
R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 5806488
Conc: 749.98 ng/ml



#5 AR-1016-3

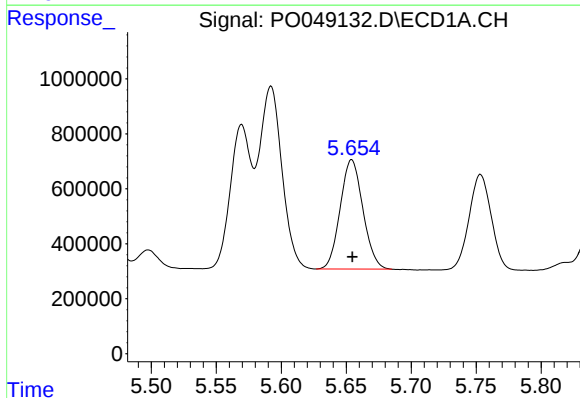
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 5702562
Conc: 788.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



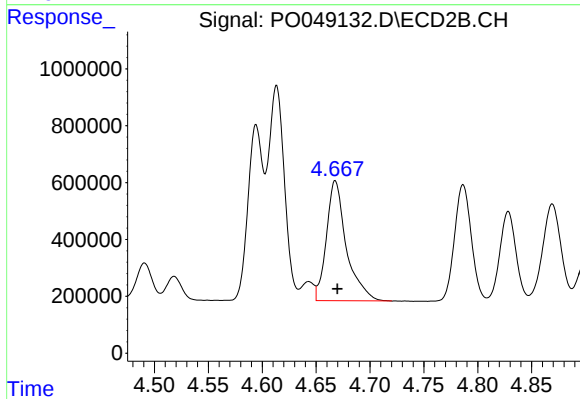
#5 AR-1016-3

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 7878330
Conc: 762.67 ng/ml



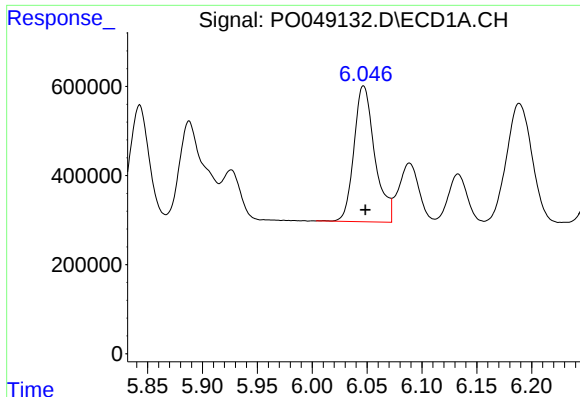
#6 AR-1016-4

R.T.: 5.654 min
Delta R.T.: 0.000 min
Response: 4844949
Conc: 770.60 ng/ml



#6 AR-1016-4

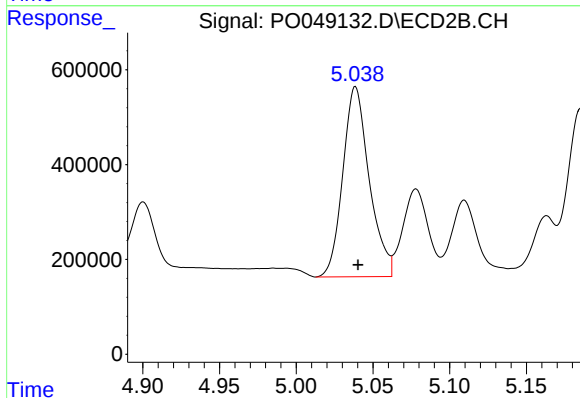
R.T.: 4.668 min
Delta R.T.: -0.002 min
Response: 5439183
Conc: 731.60 ng/ml



#7 AR-1016-5

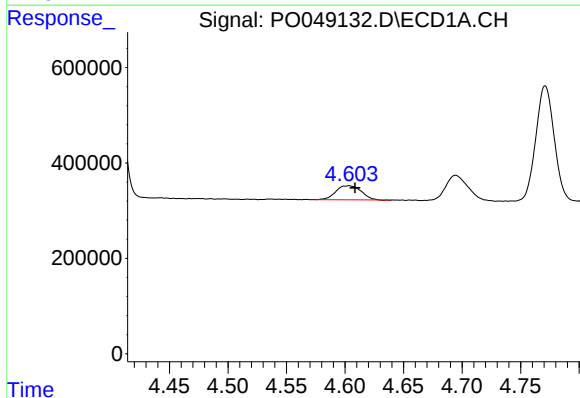
R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 4016247
Conc: 755.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



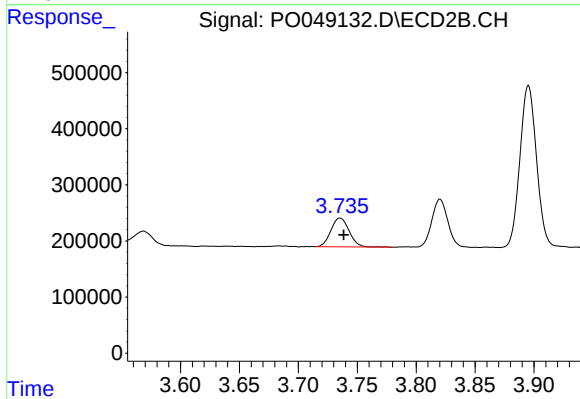
#7 AR-1016-5

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 4818211
Conc: 694.52 ng/ml



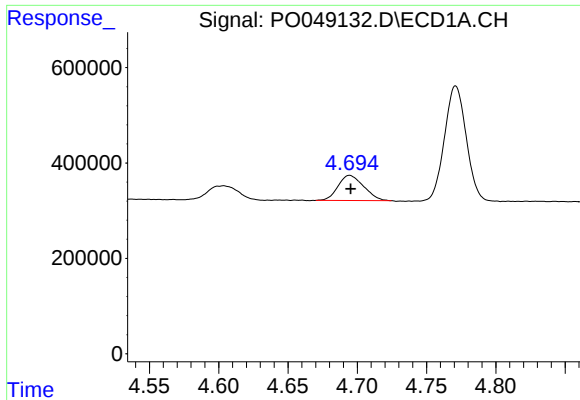
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 446606
Conc: 249.75 ng/ml



#8 AR-1221-1

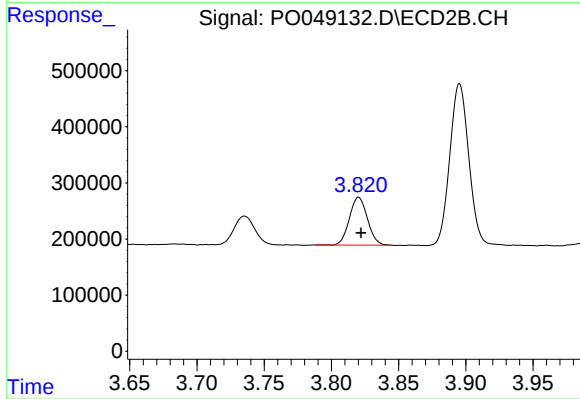
R.T.: 3.735 min
Delta R.T.: -0.003 min
Response: 551916
Conc: 271.79 ng/ml



#9 AR-1221-2

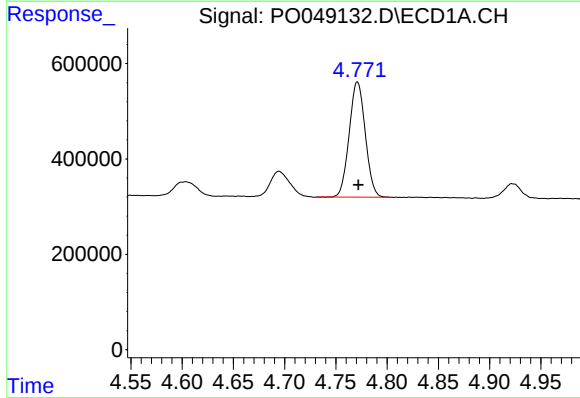
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 680672
Conc: 497.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



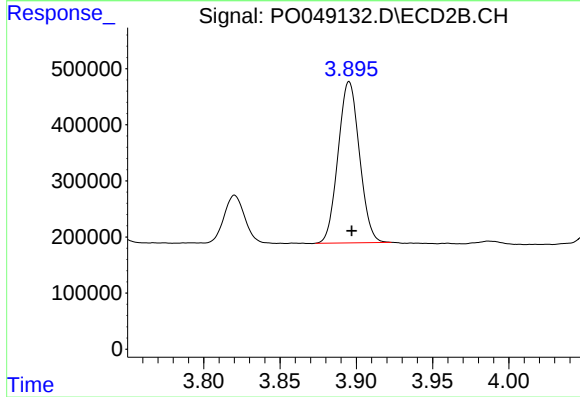
#9 AR-1221-2

R.T.: 3.820 min
Delta R.T.: -0.002 min
Response: 795238
Conc: 514.48 ng/ml



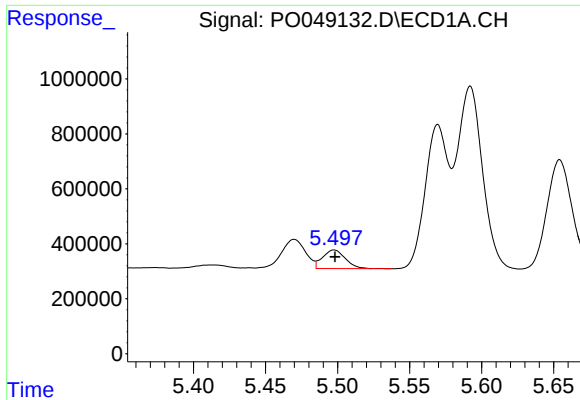
#10 AR-1221-3

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 2641873
Conc: 584.15 ng/ml



#10 AR-1221-3

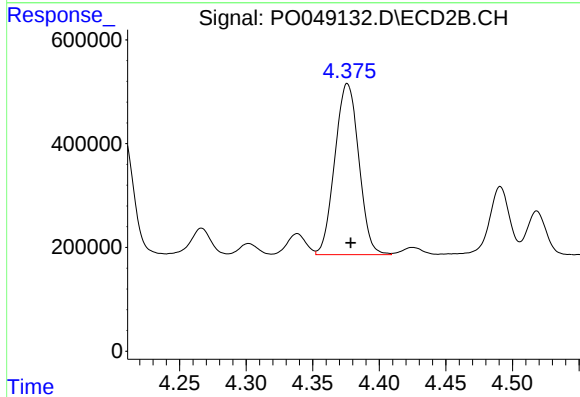
R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 2801201
Conc: 587.69 ng/ml



#11 AR-1232-1

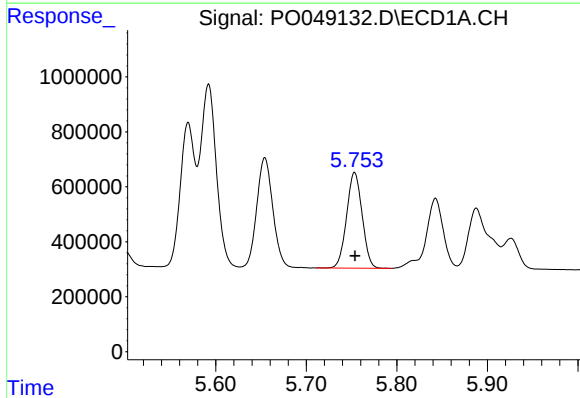
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 745308
Conc: 2058.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



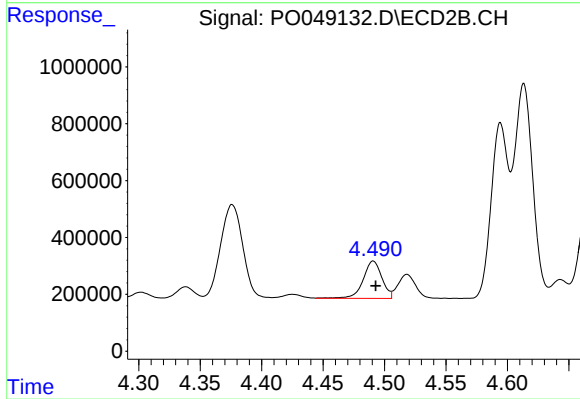
#11 AR-1232-1

R.T.: 4.376 min
Delta R.T.: -0.003 min
Response: 4130078
Conc: 2084.29 ng/ml



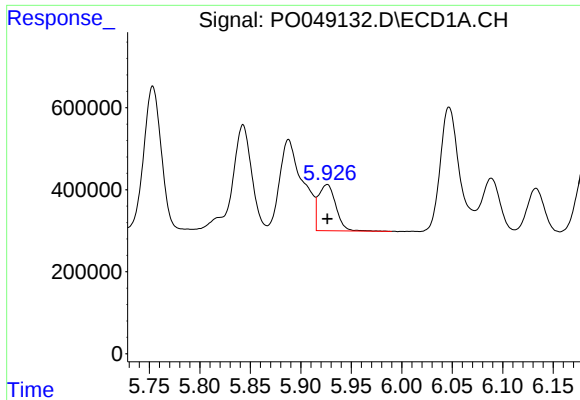
#12 AR-1232-2

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 4149882
Conc: 2161.35 ng/ml



#12 AR-1232-2

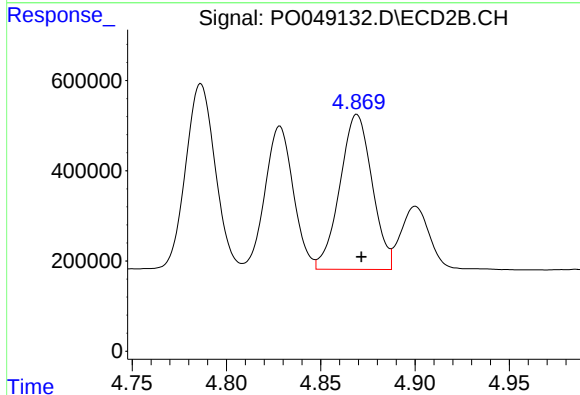
R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 1390172
Conc: 2053.12 ng/ml



#13 AR-1232-3

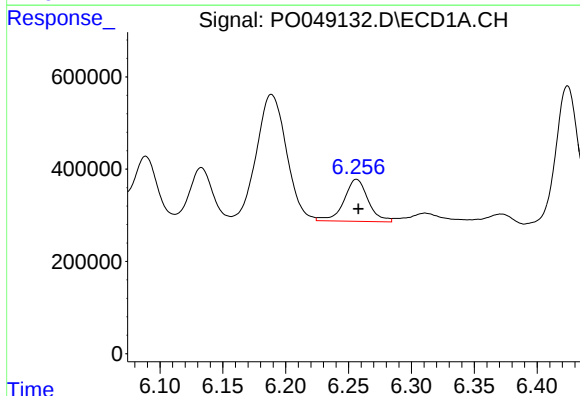
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 1346127
Conc: 2495.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



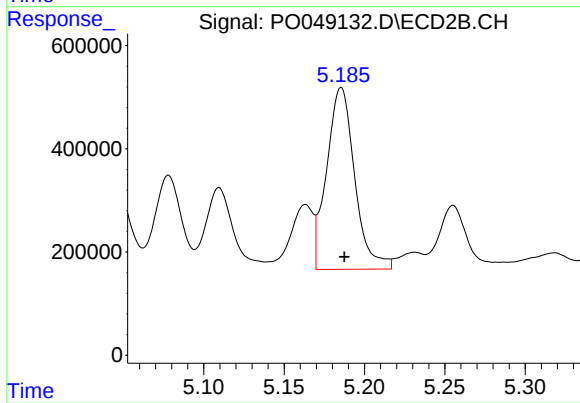
#13 AR-1232-3

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 4085020
Conc: 2176.95 ng/ml



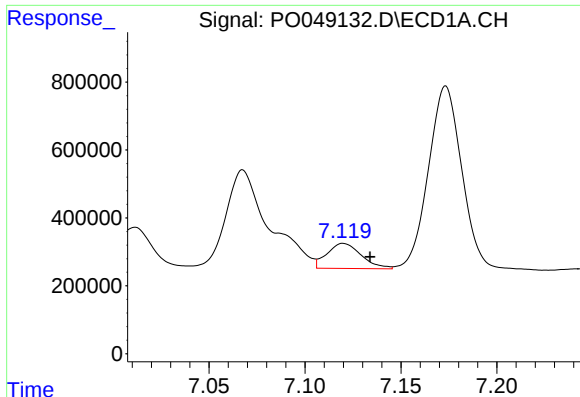
#14 AR-1232-4

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 1220048
Conc: 2534.49 ng/ml



#14 AR-1232-4

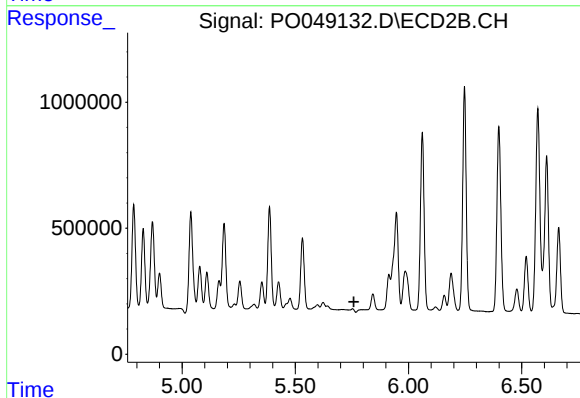
R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 4282487
Conc: 2042.22 ng/ml



#15 AR-1232-5

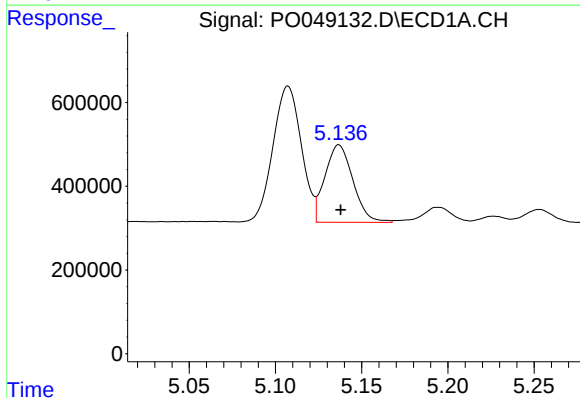
R.T.: 7.120 min
Delta R.T.: -0.014 min
Response: 921125
Conc: 2982.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



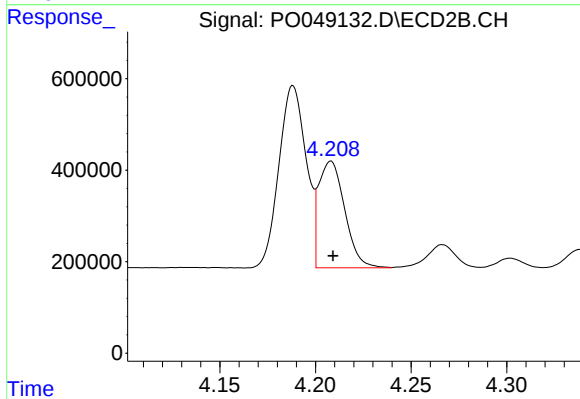
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.



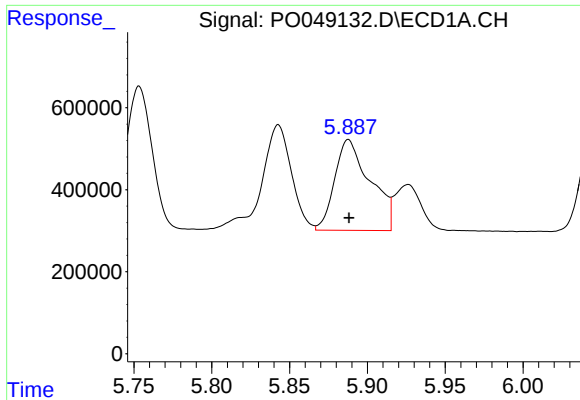
#16 AR-1242-1

R.T.: 5.137 min
Delta R.T.: -0.001 min
Response: 2092332
Conc: 1251.81 ng/ml



#16 AR-1242-1

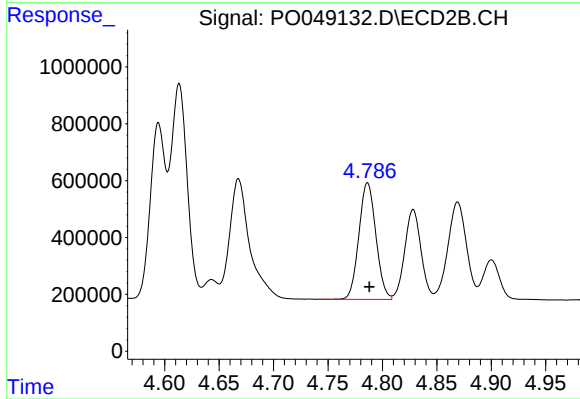
R.T.: 4.208 min
Delta R.T.: -0.001 min
Response: 2211025
Conc: 1171.18 ng/ml



#17 AR-1242-2

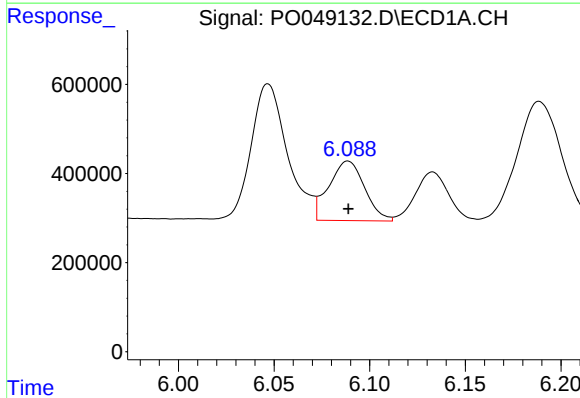
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 3533384
Conc: 1085.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



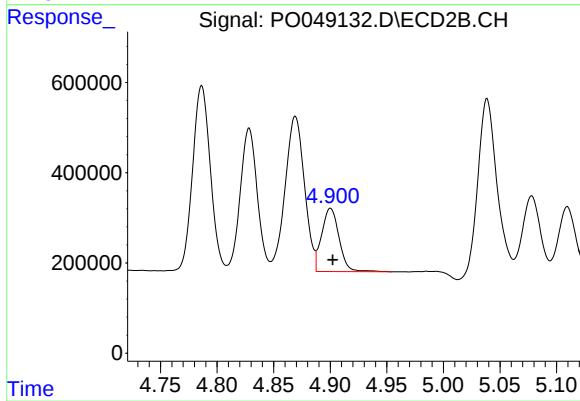
#17 AR-1242-2

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 4455801
Conc: 1071.33 ng/ml



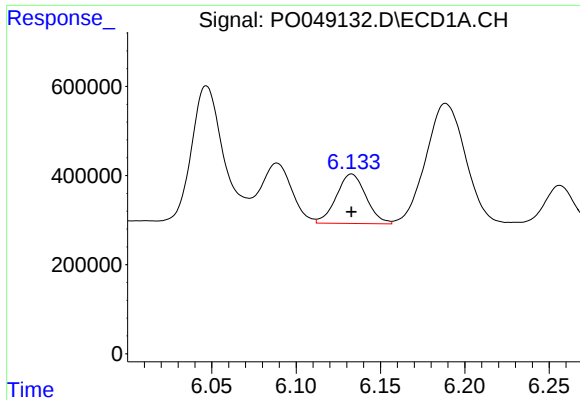
#18 AR-1242-3

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 1739569
Conc: 1108.65 ng/ml



#18 AR-1242-3

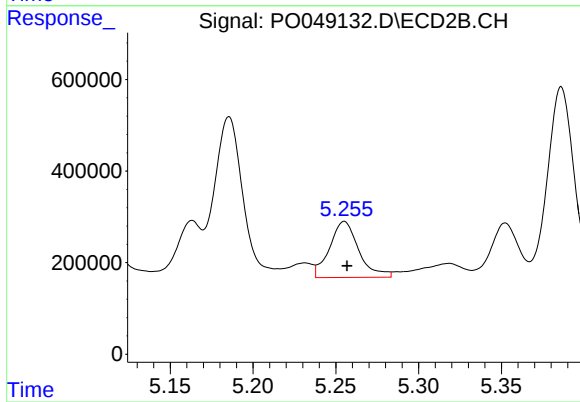
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 1497664
Conc: 1023.32 ng/ml



#19 AR-1242-4

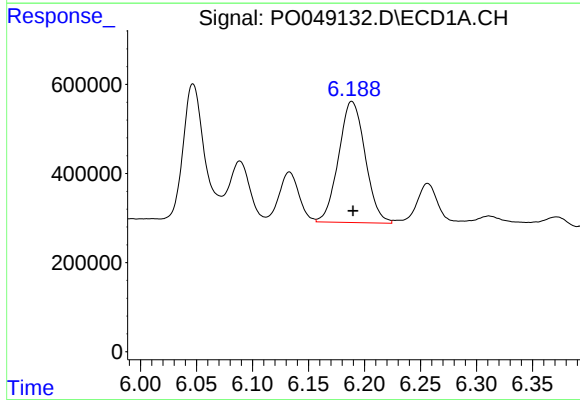
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 1359004
Conc: 1130.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



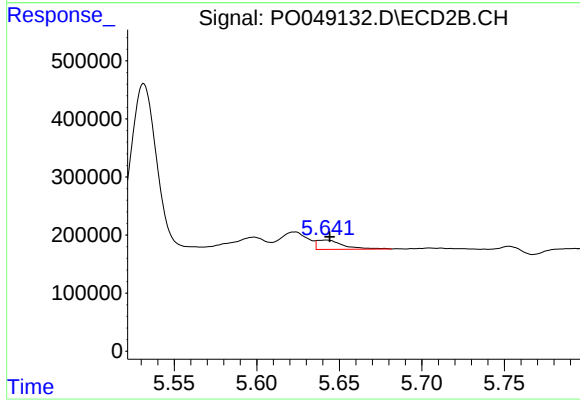
#19 AR-1242-4

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 1500946
Conc: 1192.11 ng/ml



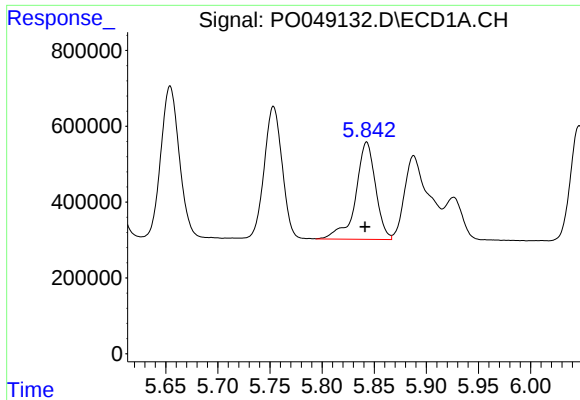
#20 AR-1242-5

R.T.: 6.189 min
Delta R.T.: -0.001 min
Response: 4487146
Conc: 1033.17 ng/ml



#20 AR-1242-5

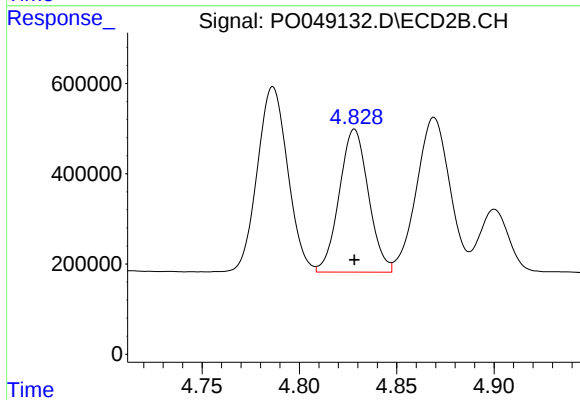
R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 175158
Conc: 51.75 ng/ml



#21 AR-1248-1

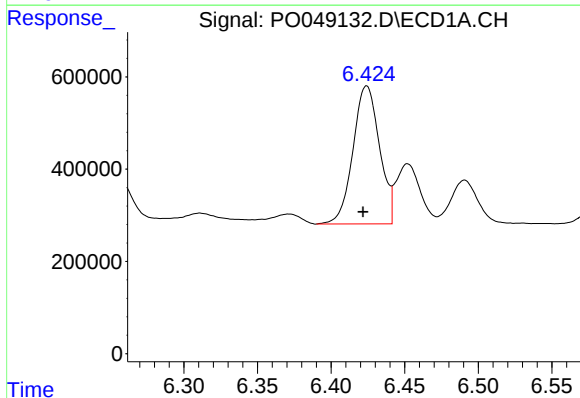
R.T.: 5.843 min
Delta R.T.: 0.001 min
Response: 3402905
Conc: 611.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



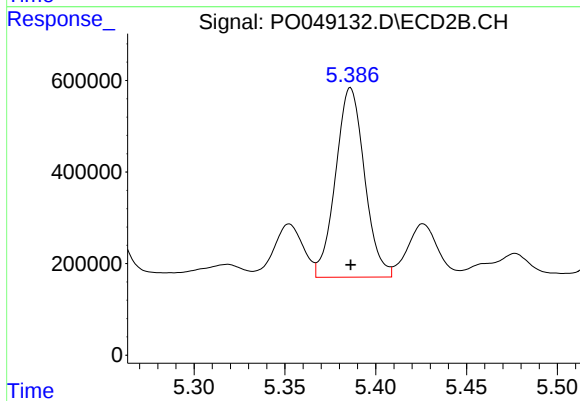
#21 AR-1248-1

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 3306774
Conc: 493.03 ng/ml



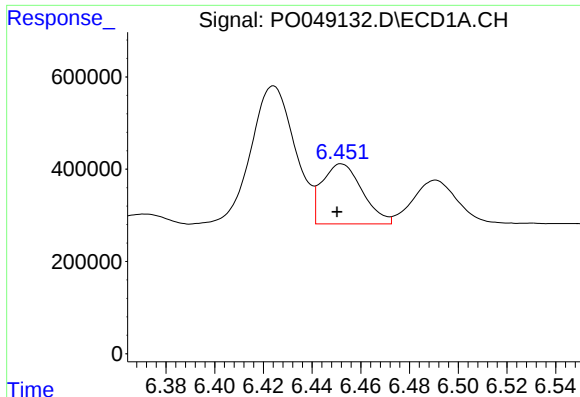
#22 AR-1248-2

R.T.: 6.424 min
Delta R.T.: 0.003 min
Response: 3756257
Conc: 617.32 ng/ml



#22 AR-1248-2

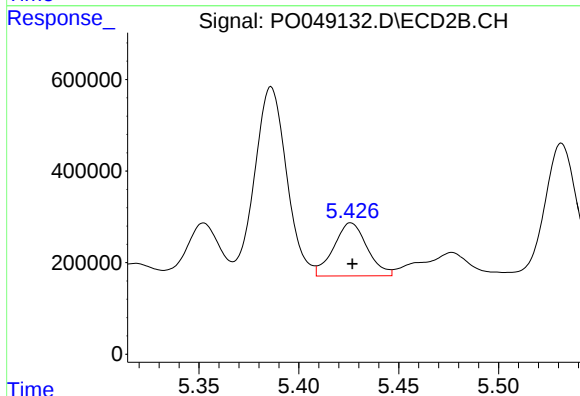
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 4593434
Conc: 361.34 ng/ml



#23 AR-1248-3

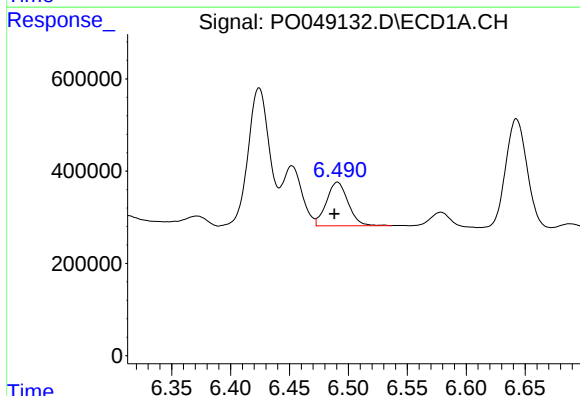
R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 1496744
Conc: 186.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



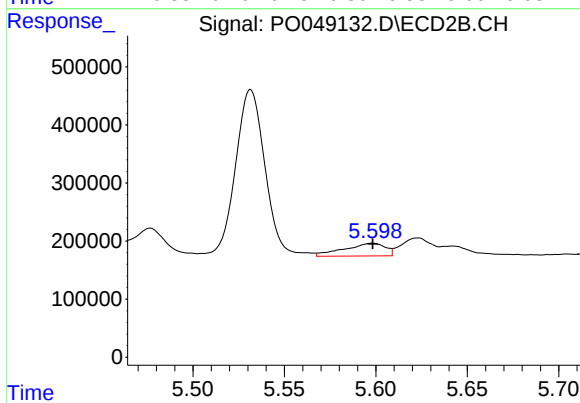
#23 AR-1248-3

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 1353382
Conc: 150.76 ng/ml



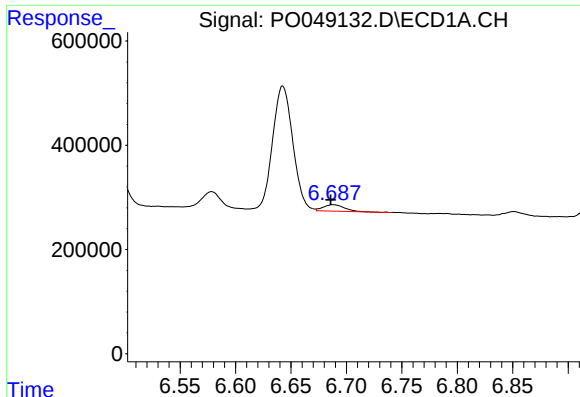
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: 0.003 min
Response: 1206409
Conc: 157.33 ng/ml



#24 AR-1248-4

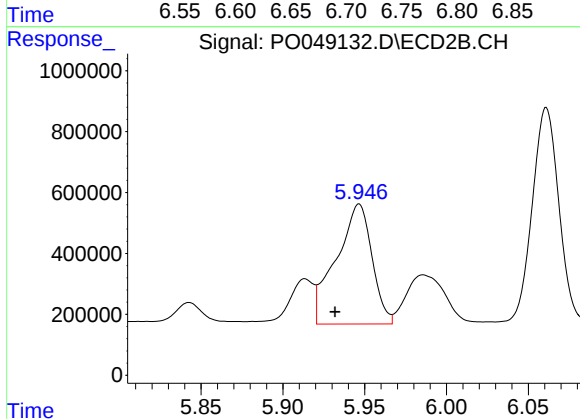
R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 340943
Conc: 42.01 ng/ml



#25 AR-1248-5

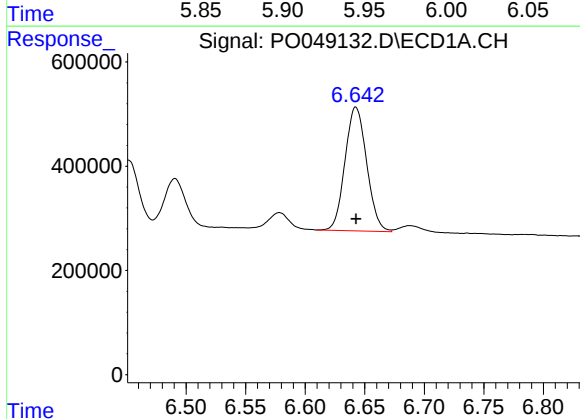
R.T.: 6.688 min
Delta R.T.: 0.002 min
Response: 167128
Conc: 31.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



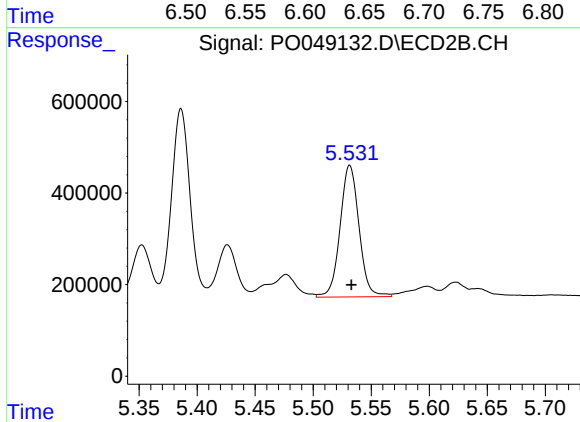
#25 AR-1248-5

R.T.: 5.947 min
Delta R.T.: 0.015 min
Response: 6004078
Conc: 957.33 ng/ml



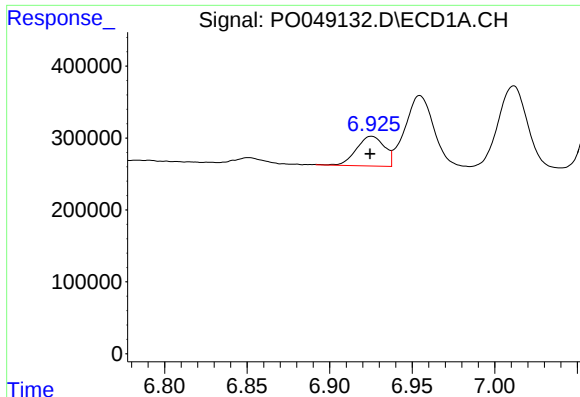
#26 AR-1254-1

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 3013601
Conc: 193.47 ng/ml



#26 AR-1254-1

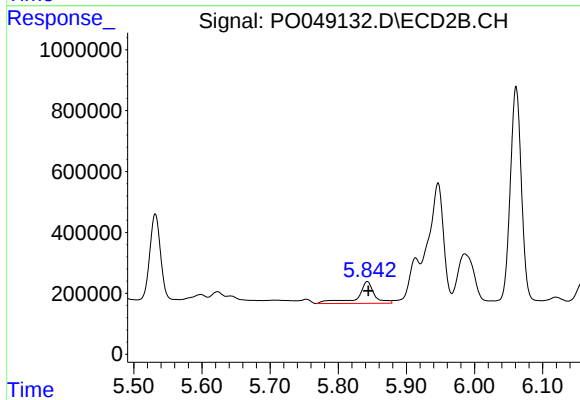
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 3268735
Conc: 246.53 ng/ml



#27 AR-1254-2

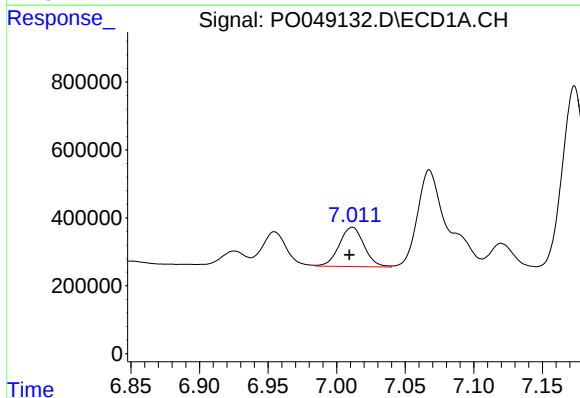
R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 487692
Conc: 48.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



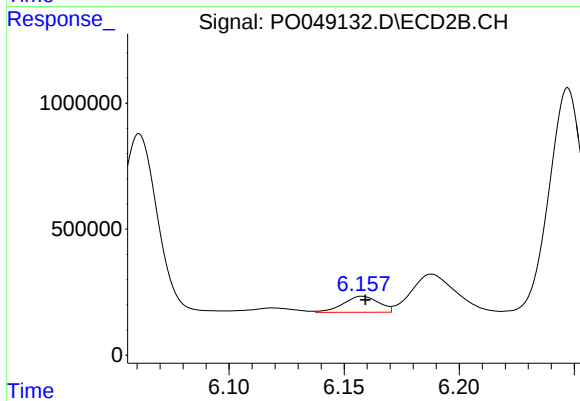
#27 AR-1254-2

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 1231022
Conc: 105.48 ng/ml



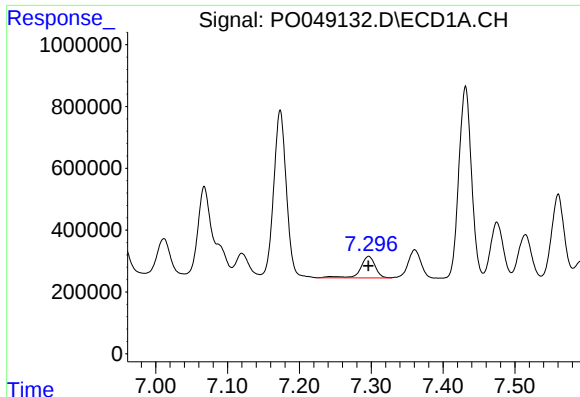
#28 AR-1254-3

R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 1457895
Conc: 81.36 ng/ml



#28 AR-1254-3

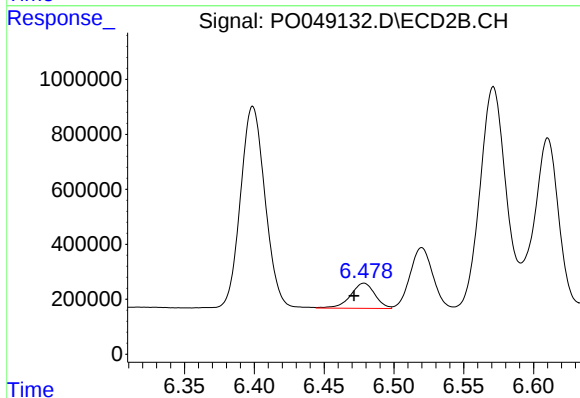
R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 680804
Conc: 46.10 ng/ml



#29 AR-1254-4

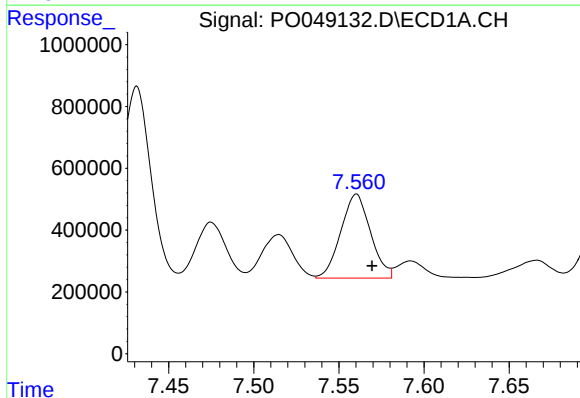
R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 998065
Conc: 72.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



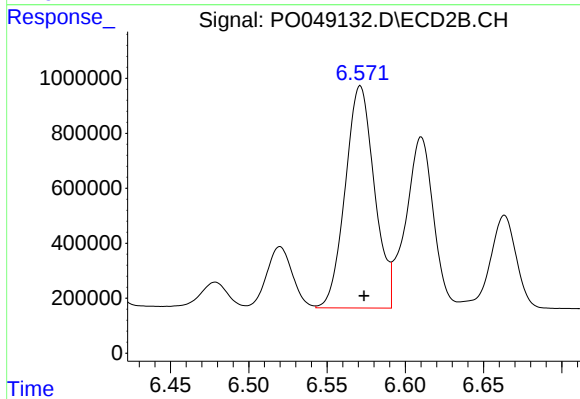
#29 AR-1254-4

R.T.: 6.479 min
Delta R.T.: 0.007 min
Response: 1111125
Conc: 99.43 ng/ml



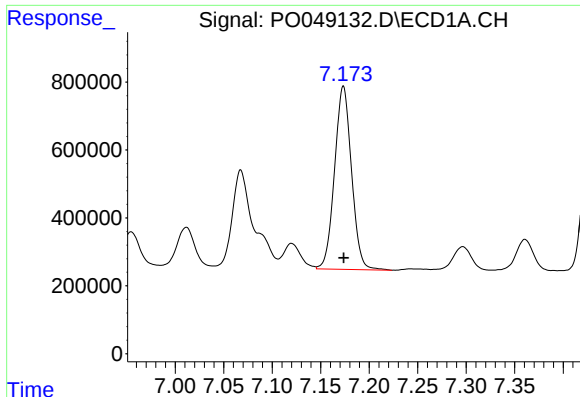
#30 AR-1254-5

R.T.: 7.560 min
Delta R.T.: -0.009 min
Response: 3306945
Conc: 327.59 ng/ml



#30 AR-1254-5

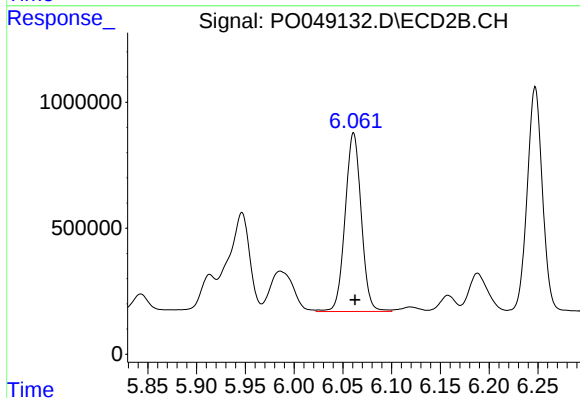
R.T.: 6.571 min
Delta R.T.: -0.002 min
Response: 10476051
Conc: 500.45 ng/ml



#31 AR-1260-1

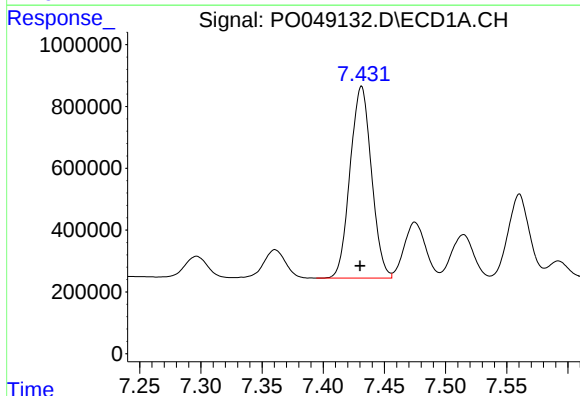
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 6567817
Conc: 525.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



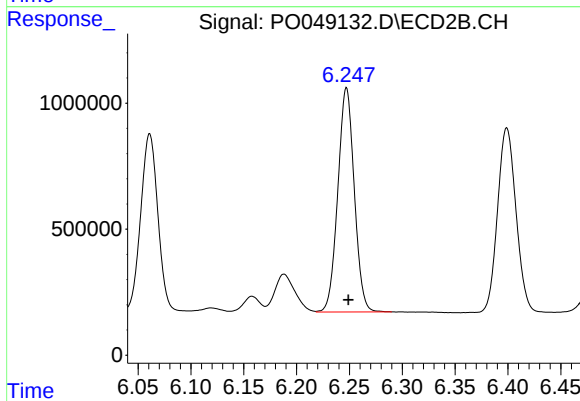
#31 AR-1260-1

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 8172526
Conc: 602.44 ng/ml



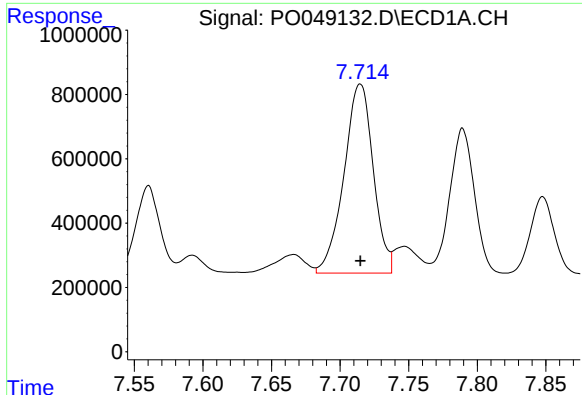
#32 AR-1260-2

R.T.: 7.431 min
Delta R.T.: 0.001 min
Response: 7564966
Conc: 545.24 ng/ml



#32 AR-1260-2

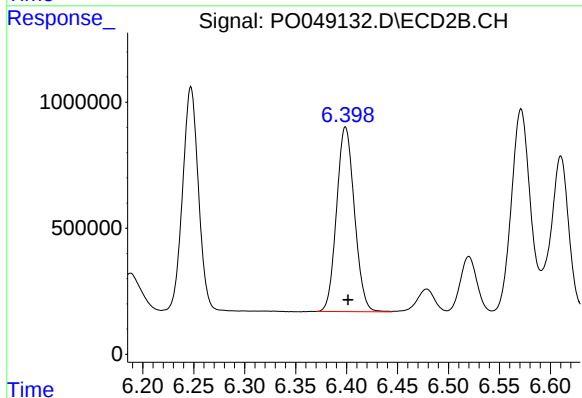
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 9618549
Conc: 567.11 ng/ml



#33 AR-1260-3

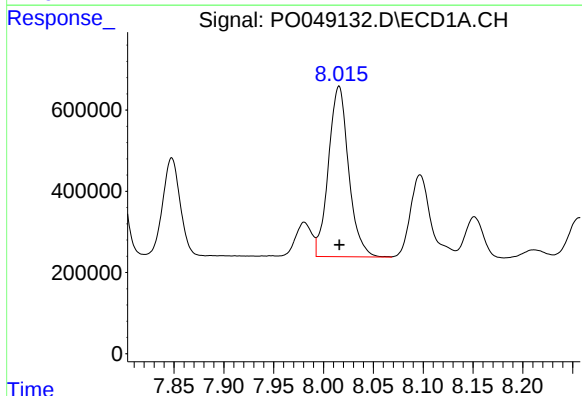
R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 8759502
Conc: 583.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



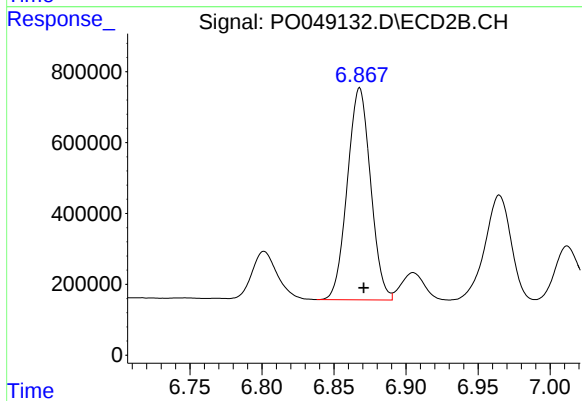
#33 AR-1260-3

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 8942418
Conc: 556.48 ng/ml



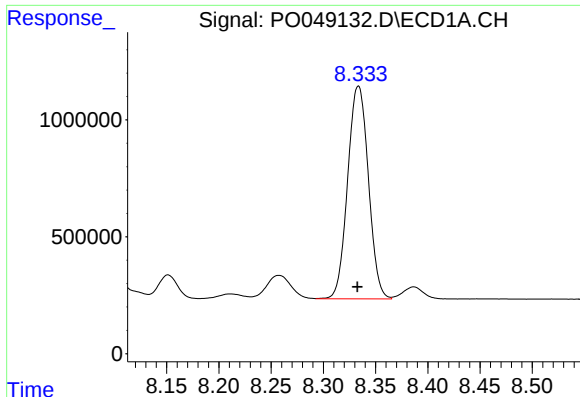
#34 AR-1260-4

R.T.: 8.016 min
Delta R.T.: 0.000 min
Response: 5918597
Conc: 591.49 ng/ml



#34 AR-1260-4

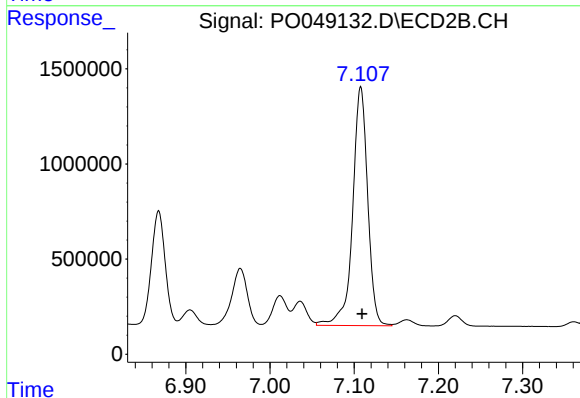
R.T.: 6.868 min
Delta R.T.: -0.003 min
Response: 6730664
Conc: 505.88 ng/ml



#35 AR-1260-5

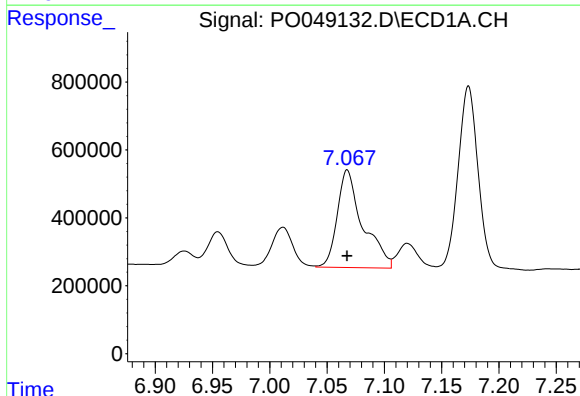
R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 12584484
Conc: 618.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



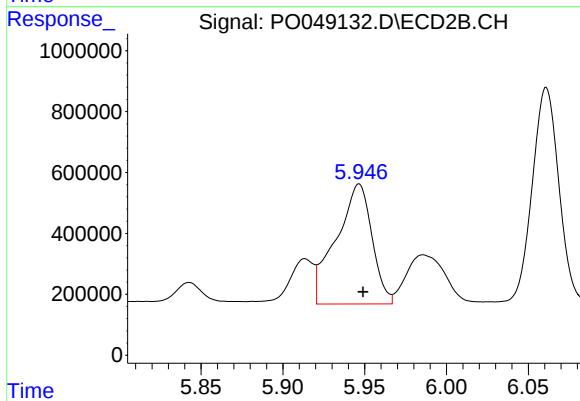
#35 AR-1260-5

R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 15593454
Conc: 507.23 ng/ml



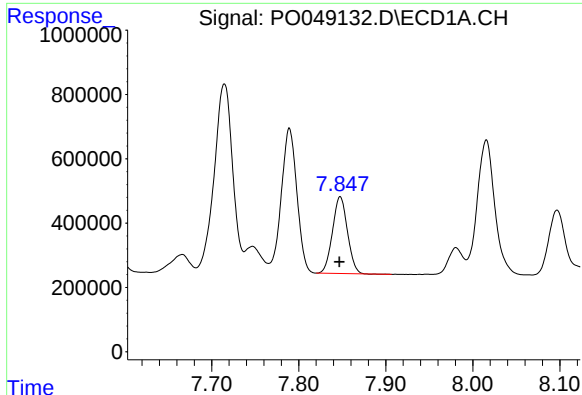
#36 AR-1262-1

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 4438817
Conc: 674.79 ng/ml



#36 AR-1262-1

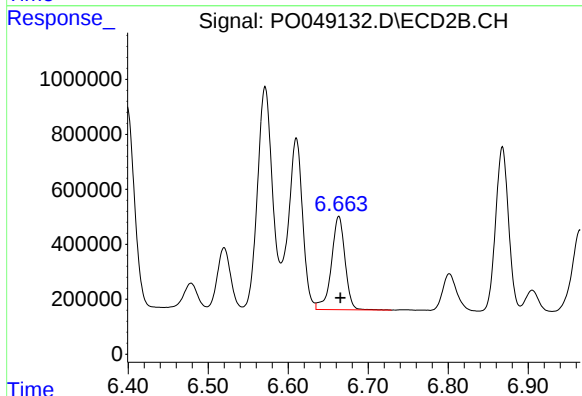
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 6004078
Conc: 801.40 ng/ml



#37 AR-1262-2

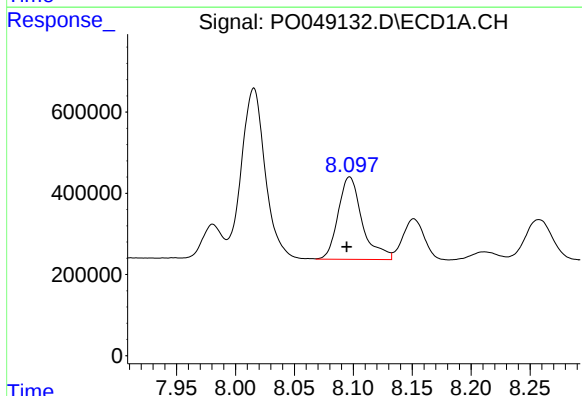
R.T.: 7.848 min
Delta R.T.: 0.001 min
Response: 2846687
Conc: 554.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



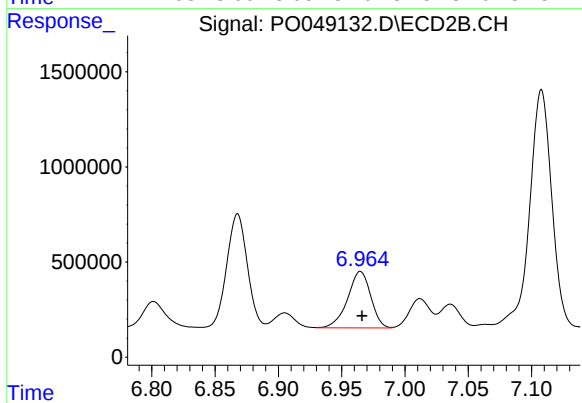
#37 AR-1262-2

R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 4014584
Conc: 532.52 ng/ml



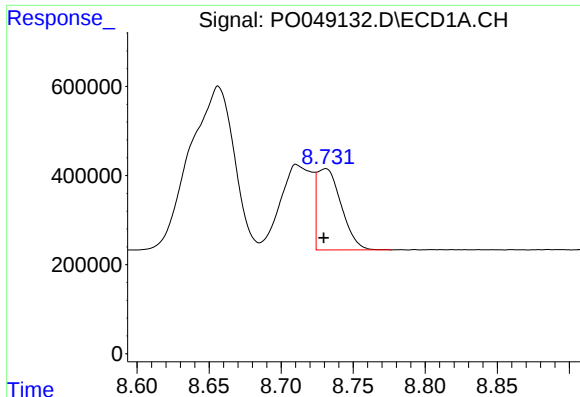
#38 AR-1262-3

R.T.: 8.097 min
Delta R.T.: 0.002 min
Response: 2882492
Conc: 566.84 ng/ml



#38 AR-1262-3

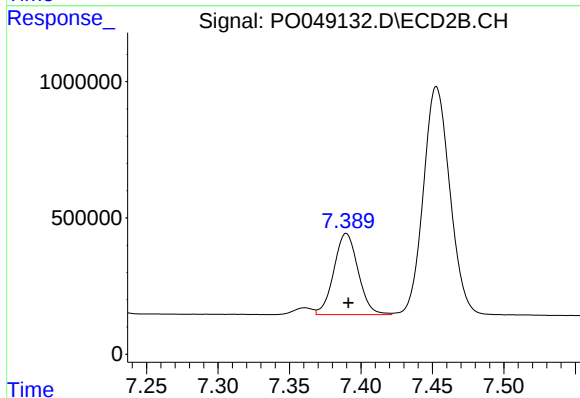
R.T.: 6.965 min
Delta R.T.: -0.001 min
Response: 3778328
Conc: 459.81 ng/ml



#39 AR-1262-4

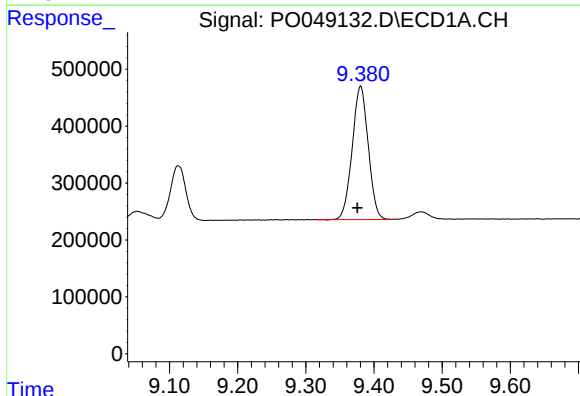
R.T.: 8.731 min
Delta R.T.: 0.001 min
Response: 2127998
Conc: 196.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



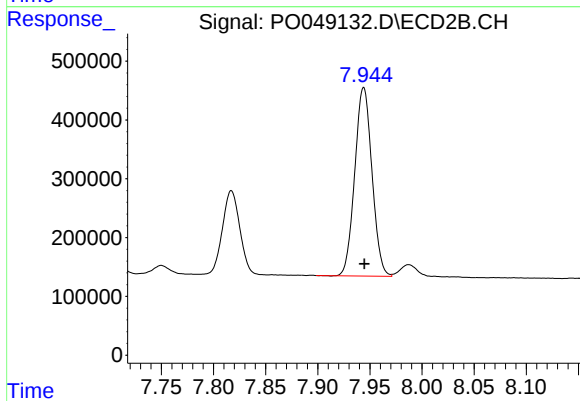
#39 AR-1262-4

R.T.: 7.390 min
Delta R.T.: -0.001 min
Response: 3516130
Conc: 284.51 ng/ml



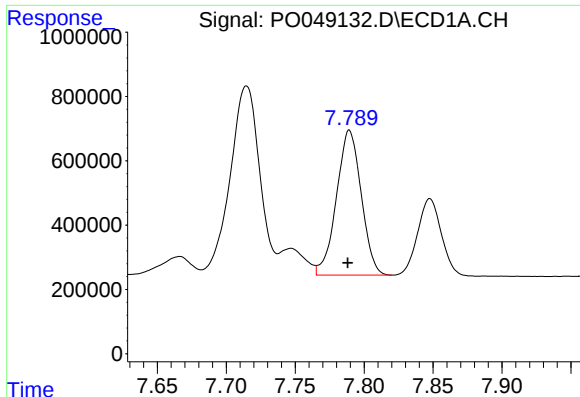
#40 AR-1262-5

R.T.: 9.380 min
Delta R.T.: 0.005 min
Response: 3828865
Conc: 468.39 ng/ml



#40 AR-1262-5

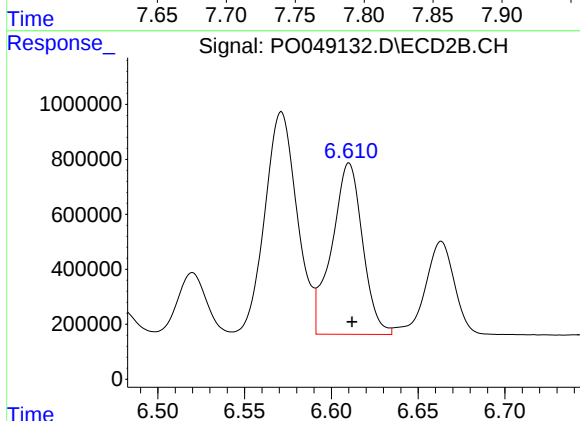
R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 3684486
Conc: 362.63 ng/ml



#41 AR-1268-1

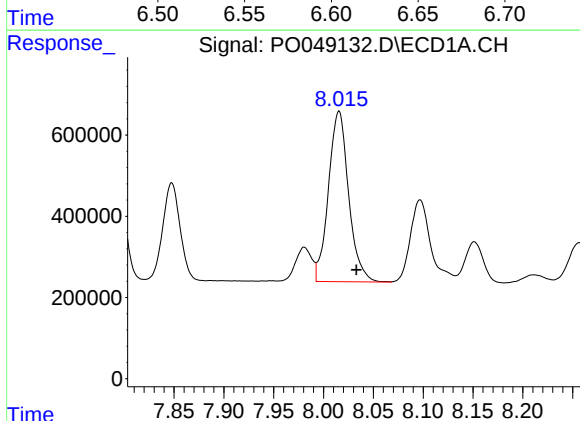
R.T.: 7.789 min
Delta R.T.: 0.001 min
Response: 5628923
Conc: 1100.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



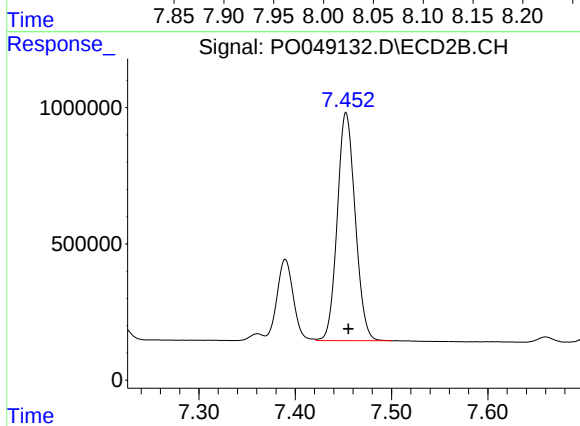
#41 AR-1268-1

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 7698197
Conc: 1014.70 ng/ml



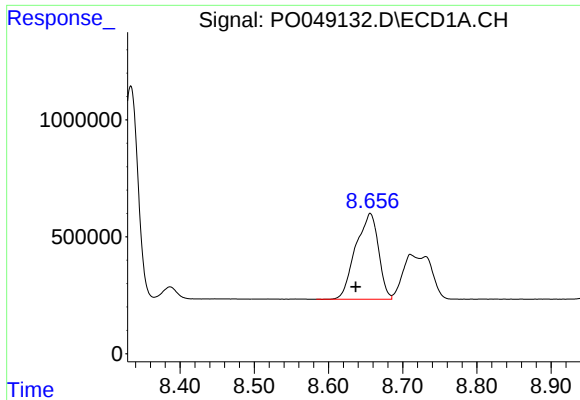
#42 AR-1268-2

R.T.: 8.016 min
Delta R.T.: -0.017 min
Response: 5918597
Conc: 967.35 ng/ml



#42 AR-1268-2

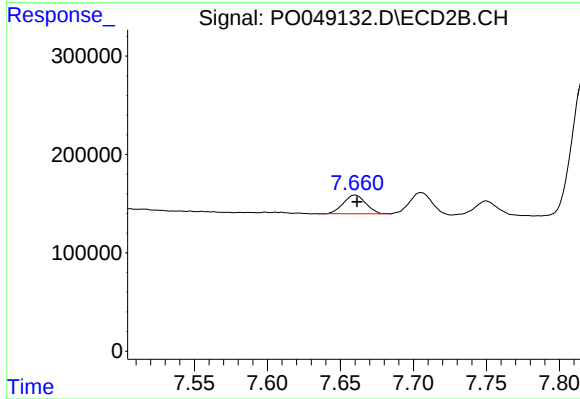
R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 10812984
Conc: 325.14 ng/ml



#43 AR-1268-3

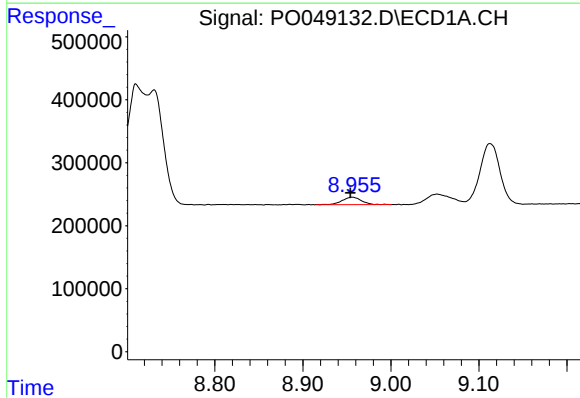
R.T.: 8.656 min
Delta R.T.: 0.019 min
Response: 7843458
Conc: 299.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



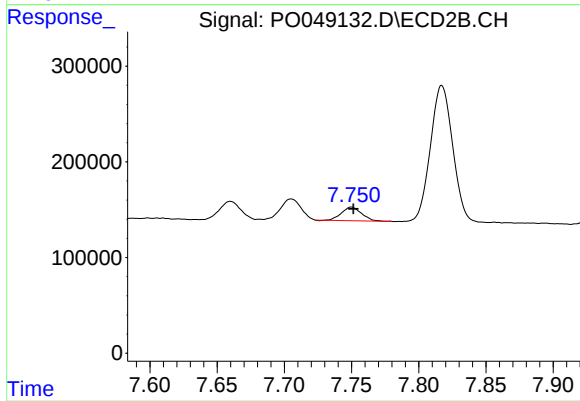
#43 AR-1268-3

R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 202273
Conc: 7.41 ng/ml



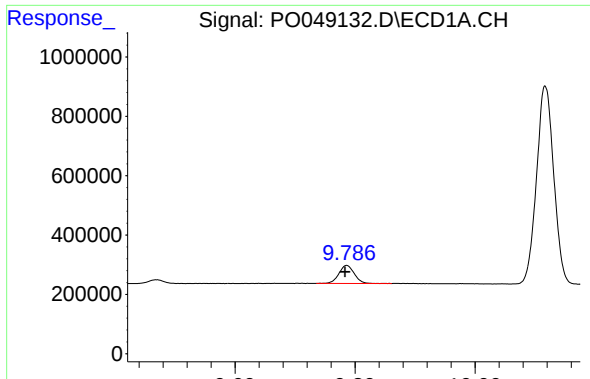
#44 AR-1268-4

R.T.: 8.956 min
Delta R.T.: 0.002 min
Response: 178931
Conc: 8.30 ng/ml



#44 AR-1268-4

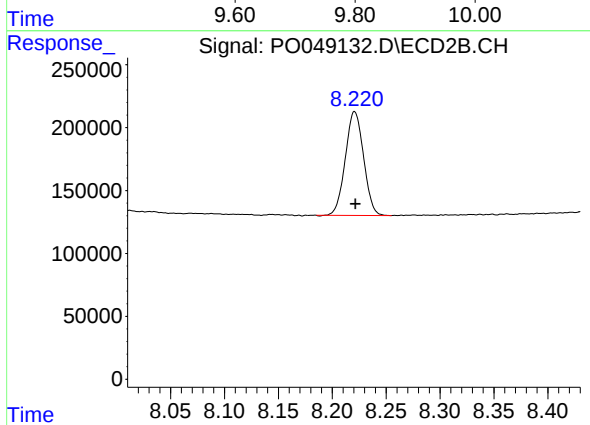
R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 145777
Conc: 18.82 ng/ml



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.003 min
Response: 1090319
Conc: 14.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 973774
Conc: 13.73 ng/ml