

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072622\
 Data File : PP049823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 09:30
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:08:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.349	3.597	76852552	141.4E6	52.960	57.867
2) SA Decachlor...	10.099	8.562	76717765	62632987	54.240	53.781
Target Compounds						
3) L1 AR-1016-1	5.525	4.668	18191956	28230213	321.998	316.696
4) L1 AR-1016-2	5.548	4.687	21341224	29557302	265.414	234.954
5) L1 AR-1016-3	5.610	4.863	10977892	18911971	224.161	287.791 #
6) L1 AR-1016-4	5.709	4.903	12047388	36040393	297.710	677.977 #
7) L1 AR-1016-5	6.004	5.114	27442190	43998406	670.471	639.914
8) L2 AR-1221-1	0.000	3.804	0	683007	N.D.	22.628 #
9) L2 AR-1221-2	4.655	3.892	1512396	2337894	115.474	102.351
10) L2 AR-1221-3	4.725	3.966	2366695	3959560	59.144	58.189
11) L3 AR-1232-1	4.725	3.966	2366695	3959560	77.244	77.184
12) L3 AR-1232-2	5.255	4.687	7969662	29557302	533.673	616.308
13) L3 AR-1232-3	5.548	4.863	21341224	18911971	706.037	757.610
14) L3 AR-1232-4	5.709	4.944	12047388	37000547	781.320	1617.638 #
15) L3 AR-1232-5	5.798	5.114	24566585	43998406	1969.519	1710.243
16) L4 AR-1242-1	5.525	4.668	18191956	28230213	406.896	402.492
17) L4 AR-1242-2	5.548	4.687	21341224	29557302	338.480	299.540
18) L4 AR-1242-3	5.610	4.863	10977892	18911971	282.349	362.393 #
19) L4 AR-1242-4	5.709	4.944	12047388	37000547	373.442	705.958 #
20) L4 AR-1242-5	6.450	5.464	30885509	57599635	898.061	906.154
21) L5 AR-1248-1	5.525	4.668	18191956	28230213	516.443	502.048
22) L5 AR-1248-2	5.798	4.903	24566585	36040393	495.711	484.230
23) L5 AR-1248-3	6.004	4.944	27442190	37000547	495.498	484.570
24) L5 AR-1248-4	6.411	5.114	32334780	43998406	521.633	484.561
25) L5 AR-1248-5	6.450	5.505	30885509	40162418	524.648	481.879
26) L6 AR-1254-1	6.382	5.464	24516706	57599635	389.270	454.145
27) L6 AR-1254-2	6.607	5.611	31657213	17529610	324.948	158.594 #
28) L6 AR-1254-3	6.971	6.013	17520049	24214163	169.565	148.759
29) L6 AR-1254-4	7.259	6.240	13693931	15642280	171.059	161.665
30) L6 AR-1254-5	7.678	6.656	3607512	4711283	40.588	35.553
31) L7 AR-1260-1	7.132	6.157	3212058	10826276	42.481	103.303 #
32) L7 AR-1260-2	7.388	6.326	3380513	2892965	35.710	24.043 #
33) L7 AR-1260-3	0.000	6.480	0	2609008	N.D.	23.057 #
34) L7 AR-1260-4	7.972	6.951	1700952	488060	21.983	6.381 #
35) L7 AR-1260-5	0.000	7.192	0	902342	N.D.	5.277 #
36) L8 AR-1262-1	0.000	6.726f	0	403408	N.D.	3.403 #
37) L8 AR-1262-2	0.000	6.951	0	488060	N.D.	4.829 #
38) L8 AR-1262-3	0.000	7.476	0	337376	N.D.	5.212 #
39) L8 AR-1262-4	0.000	7.539	0	707740	N.D.	5.532 #
40) L8 AR-1262-5	0.000	8.031	0	201032	N.D.	3.661 #
41) L9 AR-1268-1	0.000	7.476	0	337376	N.D.	1.837 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072622\
Data File : PP049823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2022 09:30
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

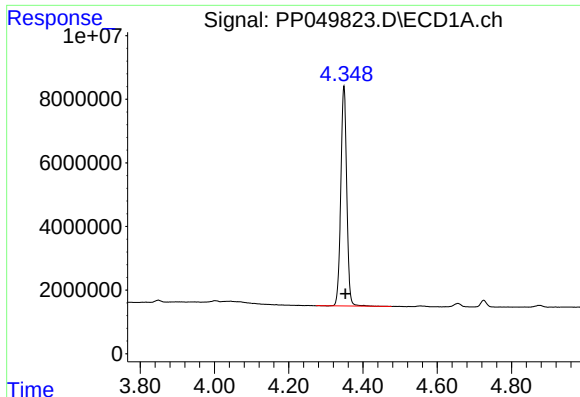
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 00:08:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 2022
Response via : Initial Calibration
Integrator: ChemStation

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	0.000	7.539	0	707740	N.D.	4.091 #
44) L9	AR-1268-4	0.000	8.031	0	201032	N.D.	3.325 #
45) L9	AR-1268-5	9.783	8.314	3966592	462902	7.703	1.131 #

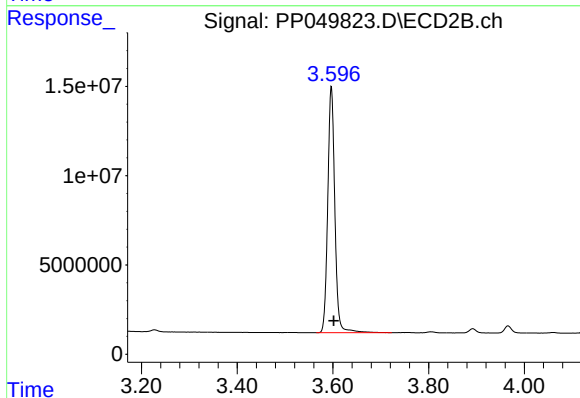
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

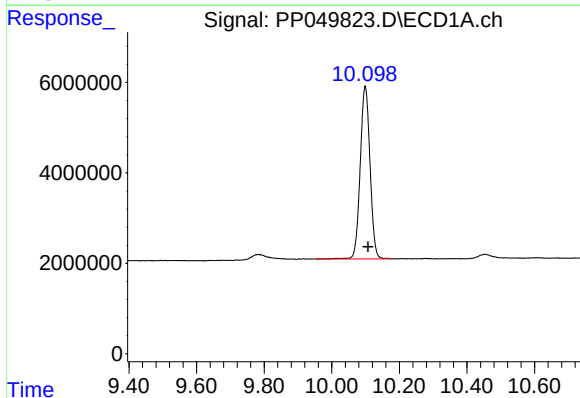
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 76852552
Conc: 52.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



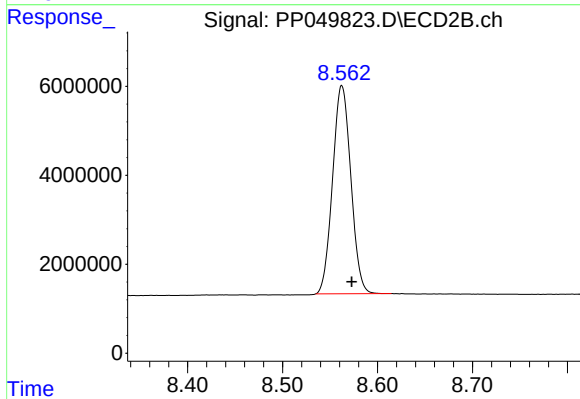
#1 Tetrachloro-m-xylene

R.T.: 3.597 min
Delta R.T.: -0.005 min
Response: 141447140
Conc: 57.87 ng/ml



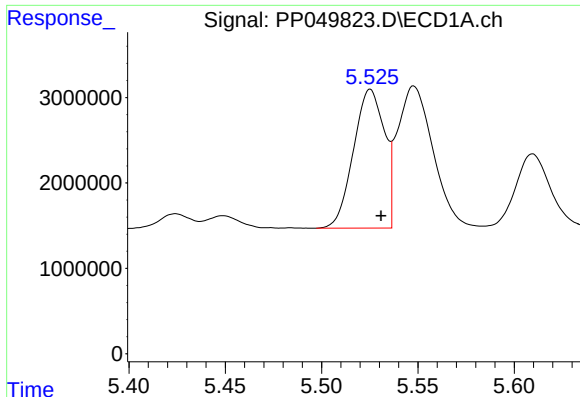
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.008 min
Response: 76717765
Conc: 54.24 ng/ml



#2 Decachlorobiphenyl

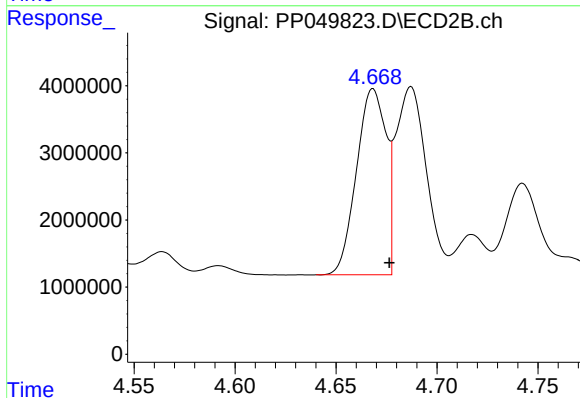
R.T.: 8.562 min
Delta R.T.: -0.010 min
Response: 62632987
Conc: 53.78 ng/ml



#3 AR-1016-1

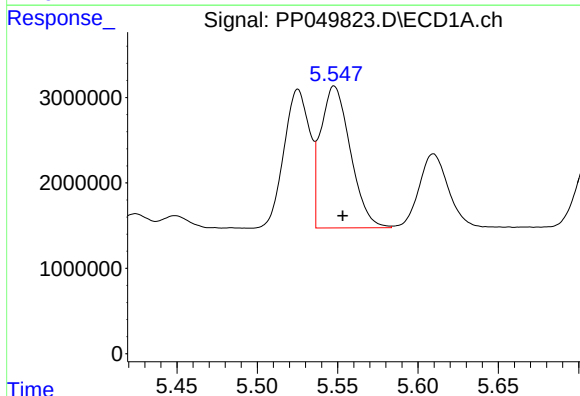
R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 18191956
Conc: 322.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



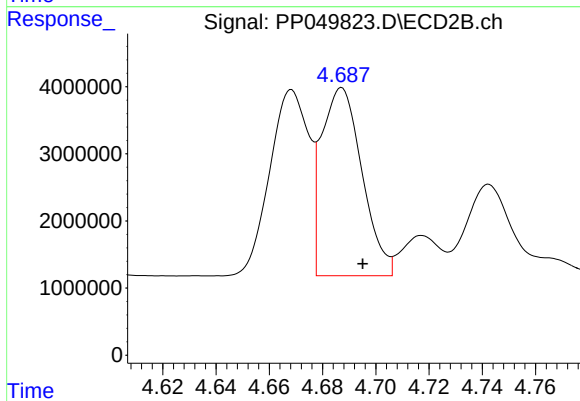
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: -0.008 min
Response: 28230213
Conc: 316.70 ng/ml



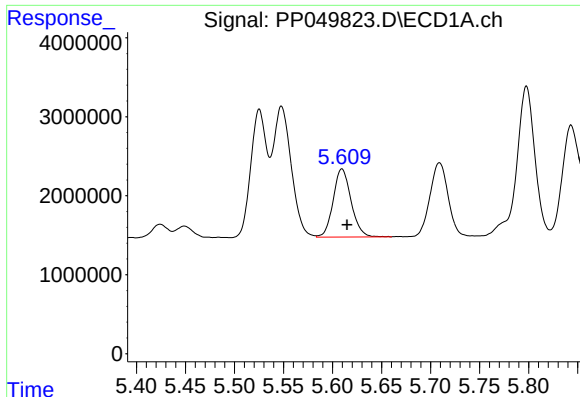
#4 AR-1016-2

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 21341224
Conc: 265.41 ng/ml



#4 AR-1016-2

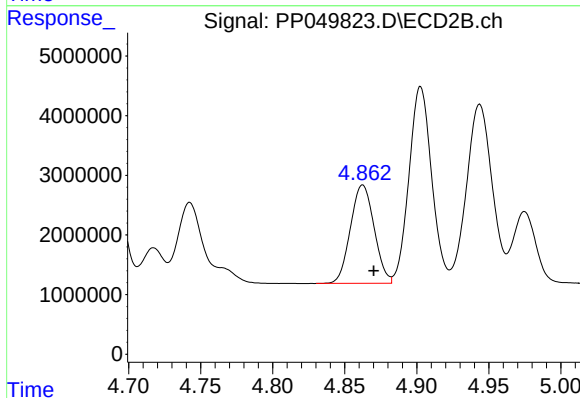
R.T.: 4.687 min
Delta R.T.: -0.008 min
Response: 29557302
Conc: 234.95 ng/ml



#5 AR-1016-3

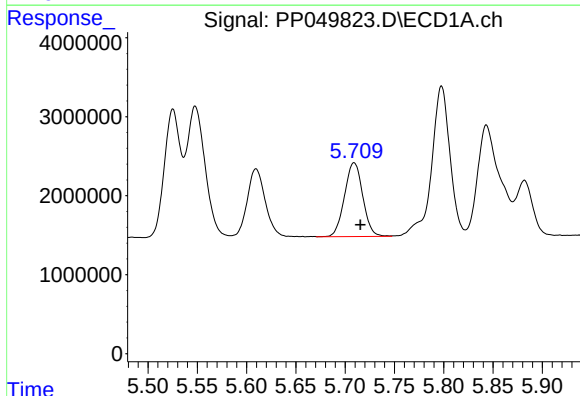
R.T.: 5.610 min
Delta R.T.: -0.005 min
Response: 10977892
Conc: 224.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



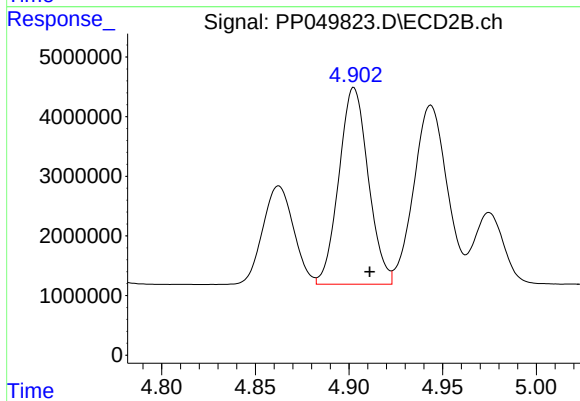
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.008 min
Response: 18911971
Conc: 287.79 ng/ml



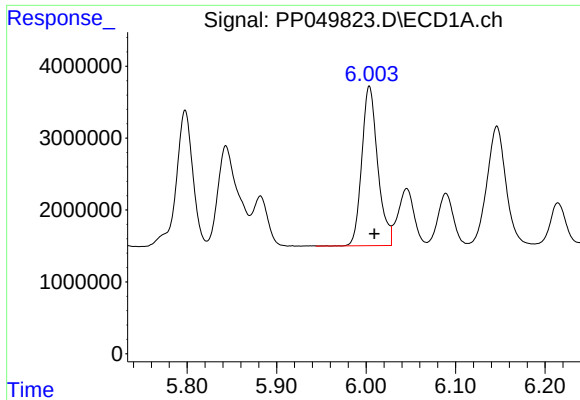
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: -0.006 min
Response: 12047388
Conc: 297.71 ng/ml



#6 AR-1016-4

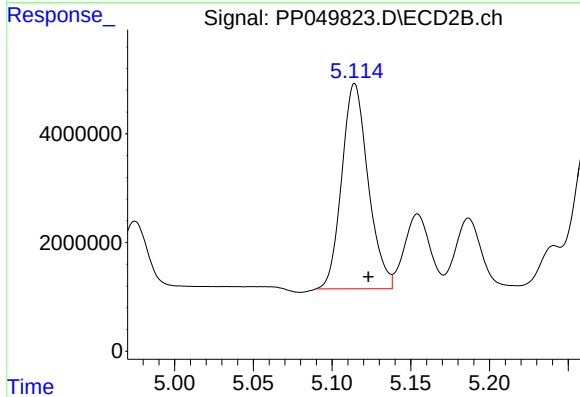
R.T.: 4.903 min
Delta R.T.: -0.008 min
Response: 36040393
Conc: 677.98 ng/ml



#7 AR-1016-5

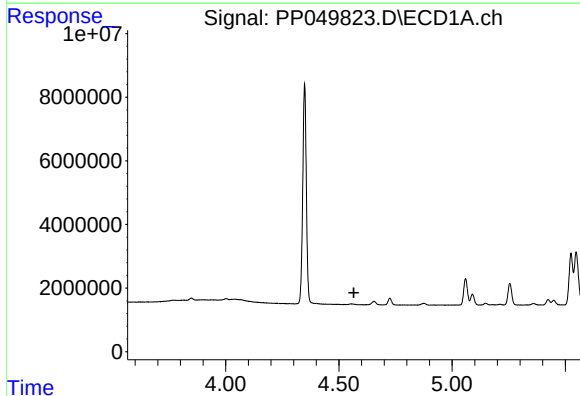
R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 27442190
Conc: 670.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



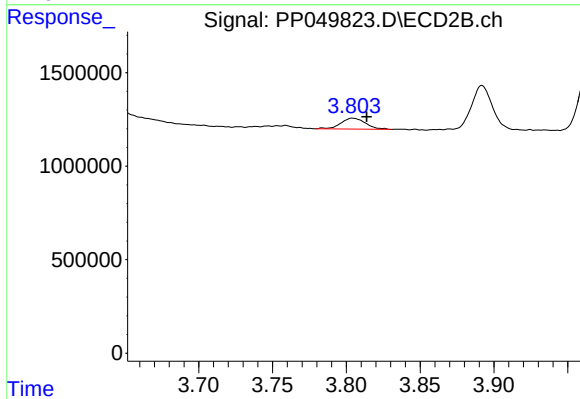
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: -0.009 min
Response: 43998406
Conc: 639.91 ng/ml



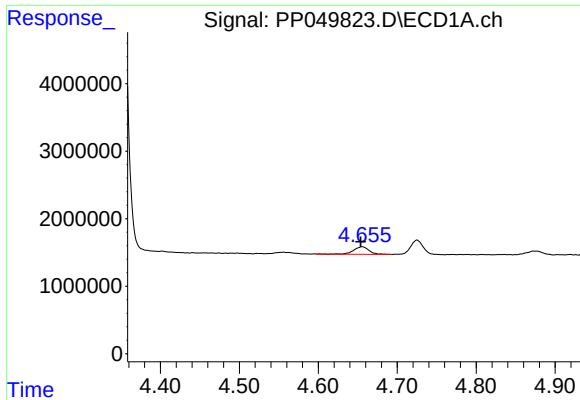
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.566 min
Response: 0
Conc: N.D.



#8 AR-1221-1

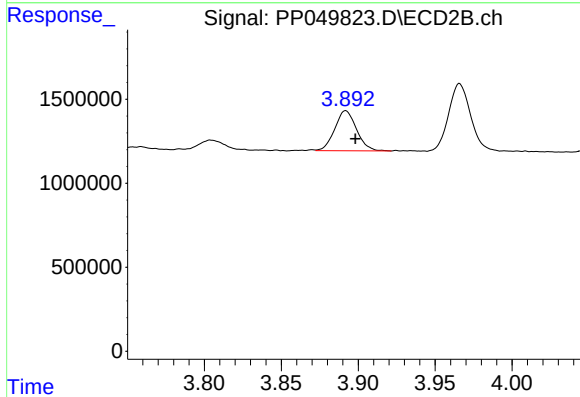
R.T.: 3.804 min
Delta R.T.: -0.010 min
Response: 683007
Conc: 22.63 ng/ml



#9 AR-1221-2

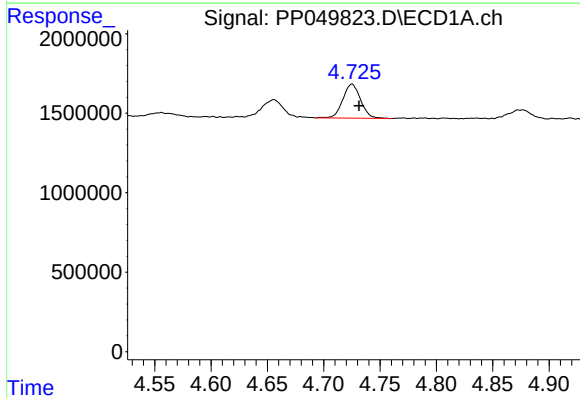
R.T.: 4.655 min
Delta R.T.: 0.002 min
Response: 1512396
Conc: 115.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



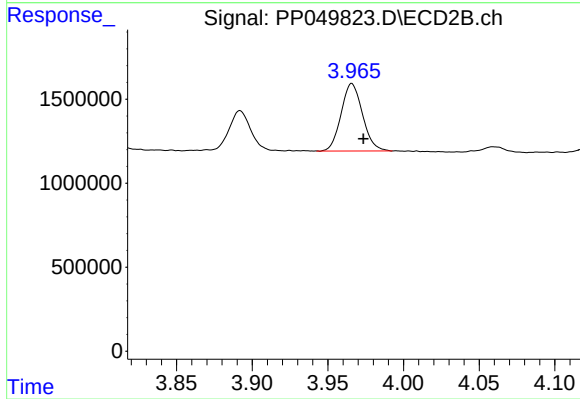
#9 AR-1221-2

R.T.: 3.892 min
Delta R.T.: -0.006 min
Response: 2337894
Conc: 102.35 ng/ml



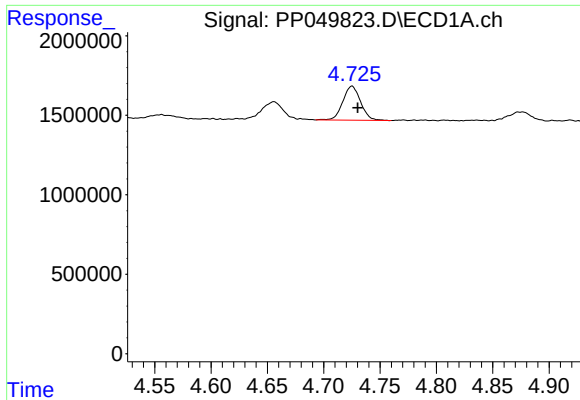
#10 AR-1221-3

R.T.: 4.725 min
Delta R.T.: -0.006 min
Response: 2366695
Conc: 59.14 ng/ml



#10 AR-1221-3

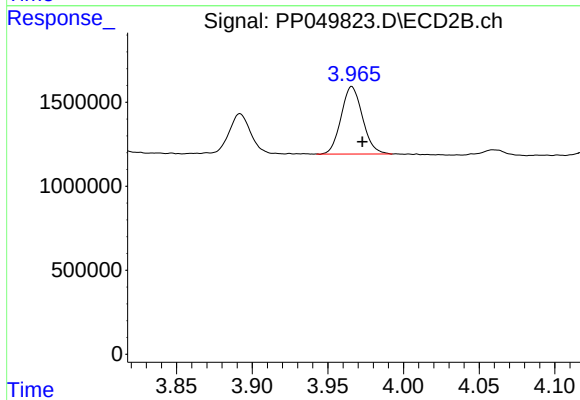
R.T.: 3.966 min
Delta R.T.: -0.008 min
Response: 3959560
Conc: 58.19 ng/ml



#11 AR-1232-1

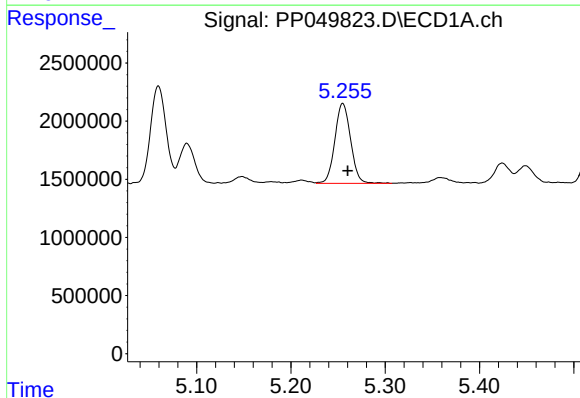
R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: 2366695
Conc: 77.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



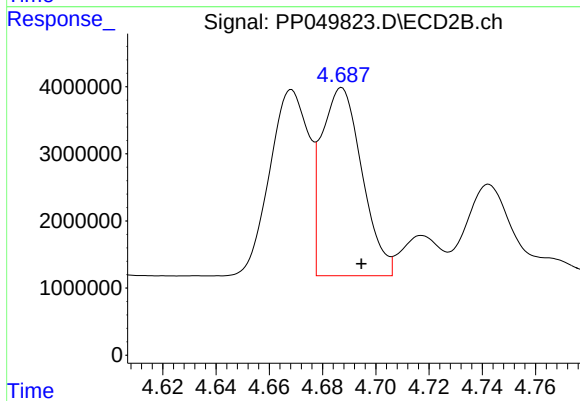
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.007 min
Response: 3959560
Conc: 77.18 ng/ml



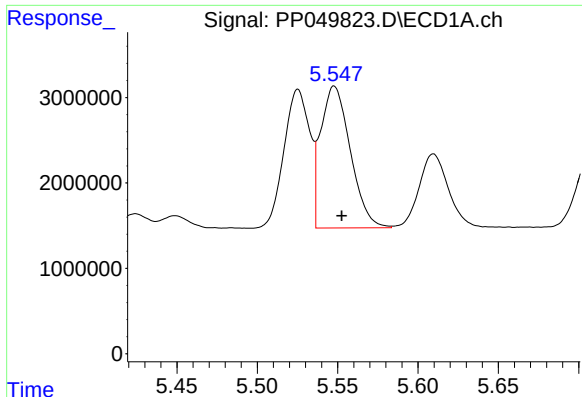
#12 AR-1232-2

R.T.: 5.255 min
Delta R.T.: -0.005 min
Response: 7969662
Conc: 533.67 ng/ml



#12 AR-1232-2

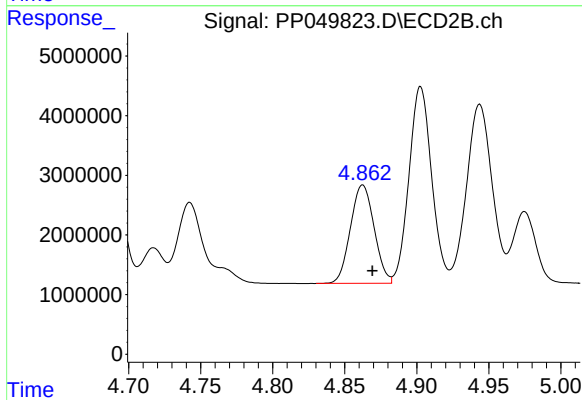
R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 29557302
Conc: 616.31 ng/ml



#13 AR-1232-3

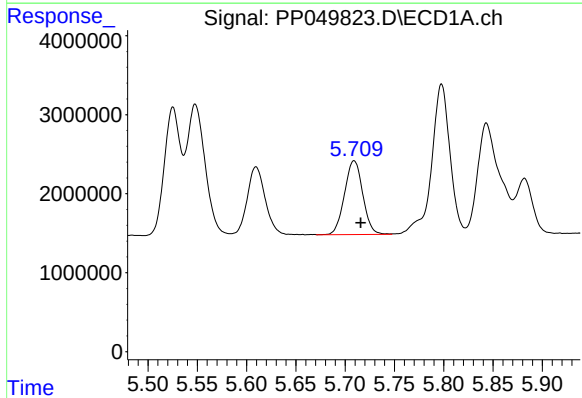
R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 21341224
Conc: 706.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



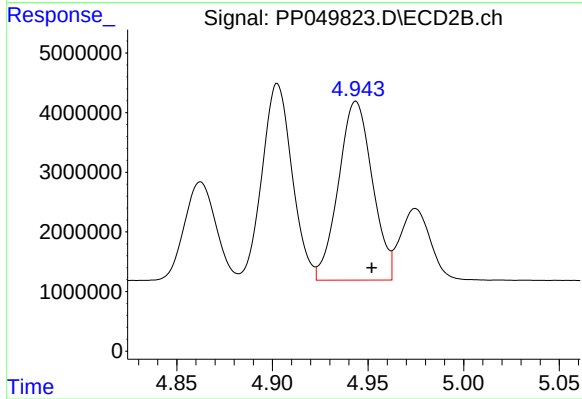
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: -0.007 min
Response: 18911971
Conc: 757.61 ng/ml



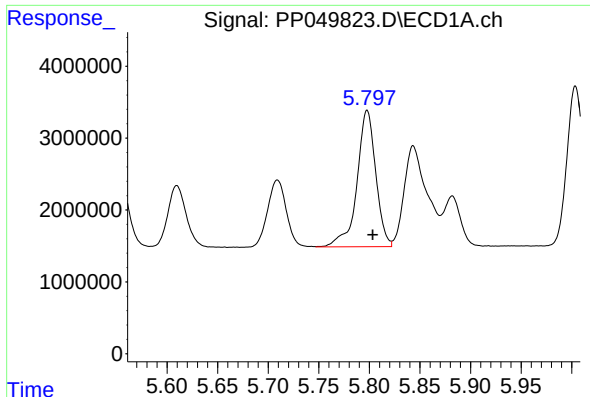
#14 AR-1232-4

R.T.: 5.709 min
Delta R.T.: -0.007 min
Response: 12047388
Conc: 781.32 ng/ml



#14 AR-1232-4

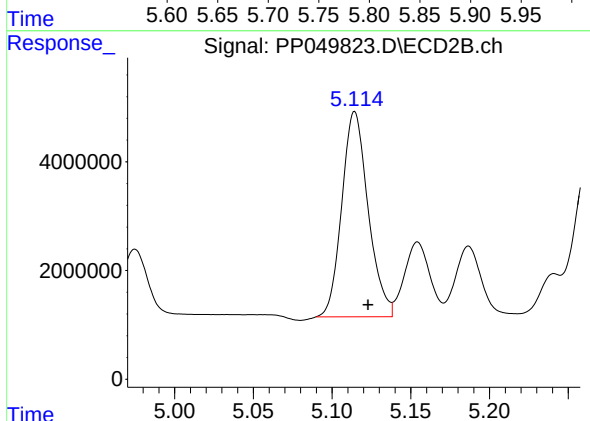
R.T.: 4.944 min
Delta R.T.: -0.008 min
Response: 37000547
Conc: 1617.64 ng/ml



#15 AR-1232-5

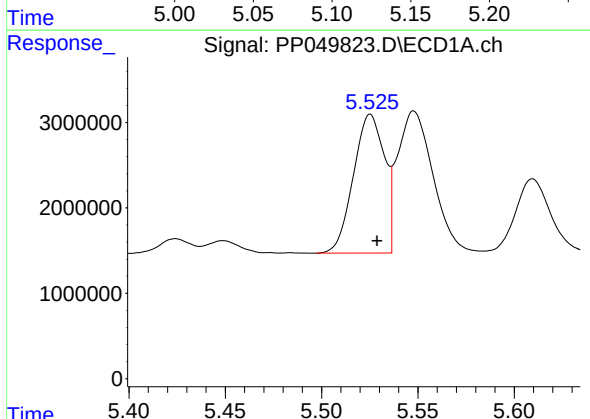
R.T.: 5.798 min
Delta R.T.: -0.005 min
Response: 24566585
Conc: 1969.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



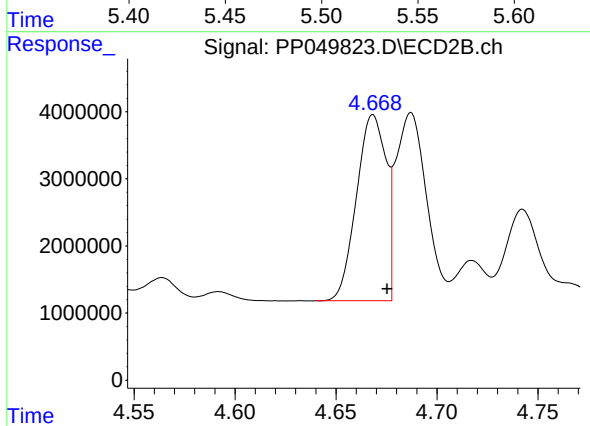
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: -0.008 min
Response: 43998406
Conc: 1710.24 ng/ml



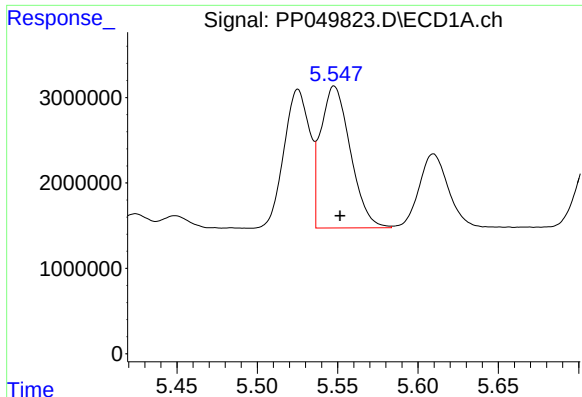
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 18191956
Conc: 406.90 ng/ml



#16 AR-1242-1

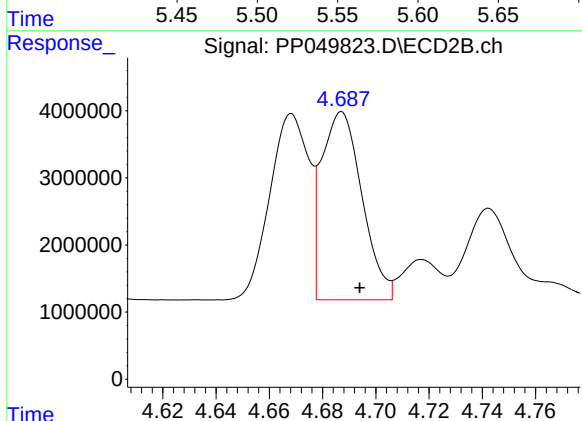
R.T.: 4.668 min
Delta R.T.: -0.007 min
Response: 28230213
Conc: 402.49 ng/ml



#17 AR-1242-2

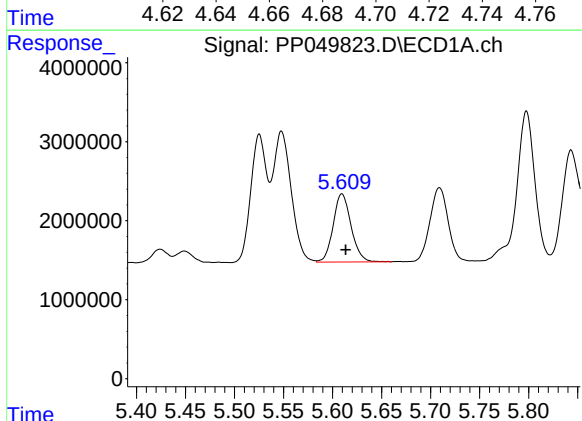
R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 21341224
Conc: 338.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



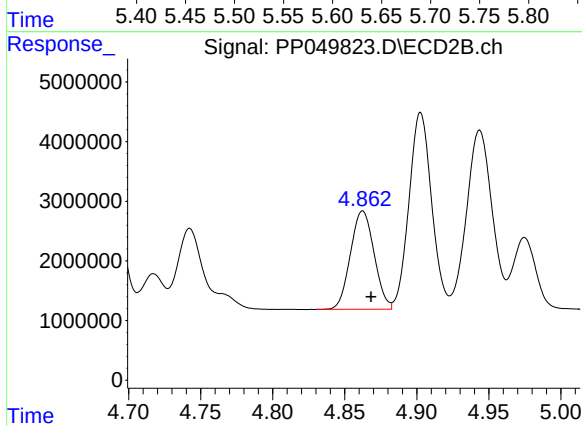
#17 AR-1242-2

R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 29557302
Conc: 299.54 ng/ml



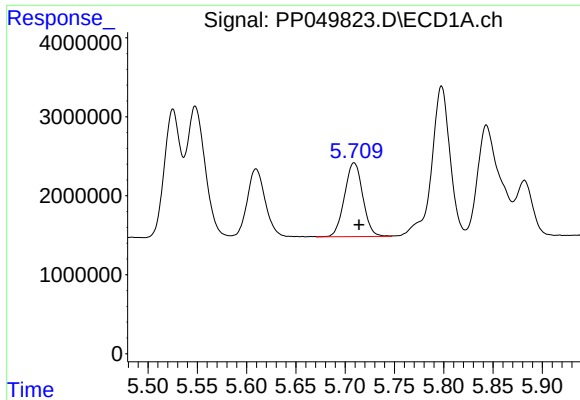
#18 AR-1242-3

R.T.: 5.610 min
Delta R.T.: -0.004 min
Response: 10977892
Conc: 282.35 ng/ml



#18 AR-1242-3

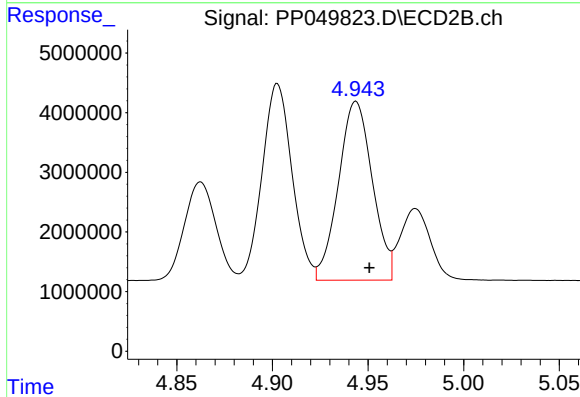
R.T.: 4.863 min
Delta R.T.: -0.006 min
Response: 18911971
Conc: 362.39 ng/ml



#19 AR-1242-4

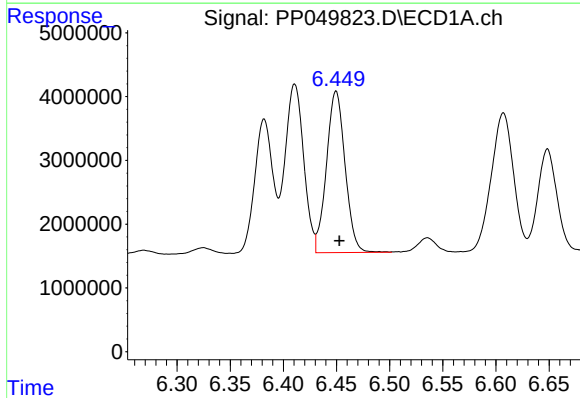
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 12047388
Conc: 373.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



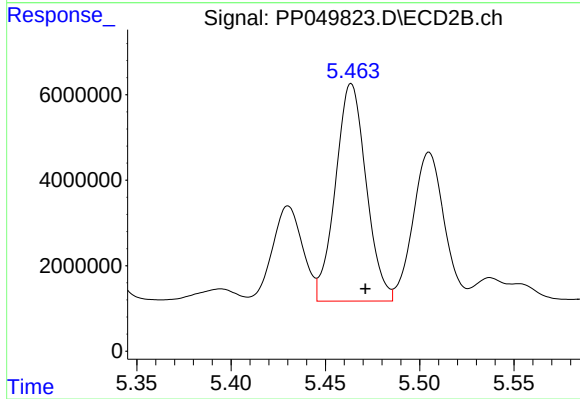
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.007 min
Response: 37000547
Conc: 705.96 ng/ml



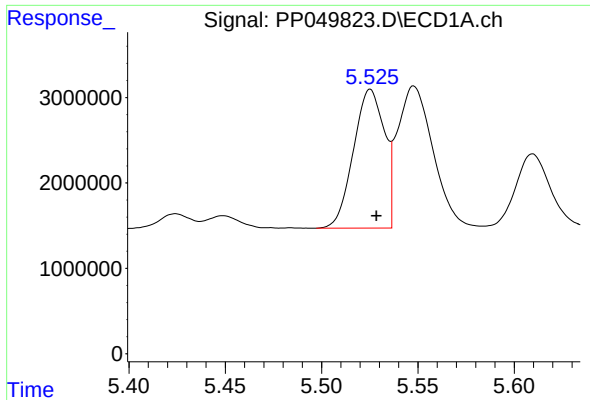
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 30885509
Conc: 898.06 ng/ml



#20 AR-1242-5

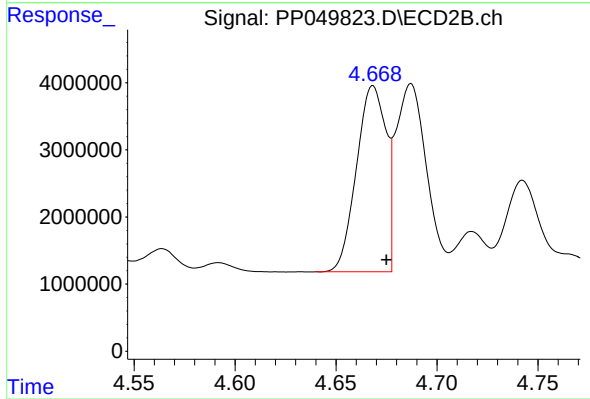
R.T.: 5.464 min
Delta R.T.: -0.008 min
Response: 57599635
Conc: 906.15 ng/ml



#21 AR-1248-1

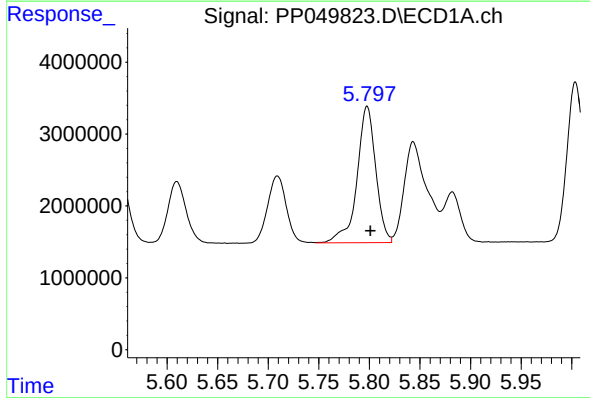
R.T.: 5.525 min
Delta R.T.: -0.003 min
Response: 18191956
Conc: 516.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



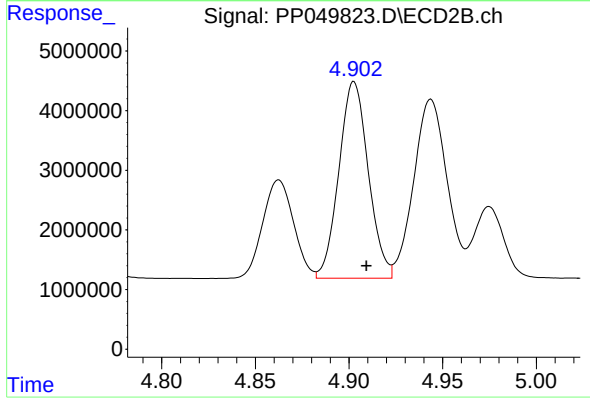
#21 AR-1248-1

R.T.: 4.668 min
Delta R.T.: -0.007 min
Response: 28230213
Conc: 502.05 ng/ml



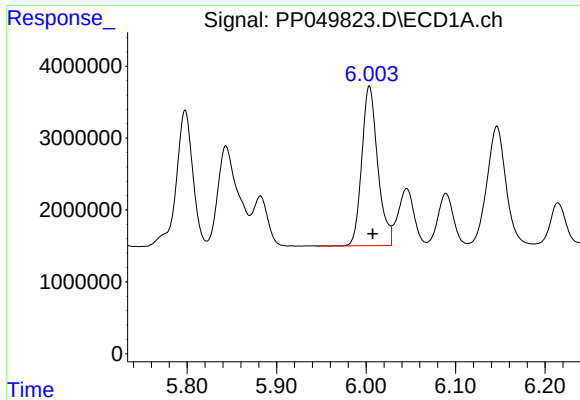
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 24566585
Conc: 495.71 ng/ml



#22 AR-1248-2

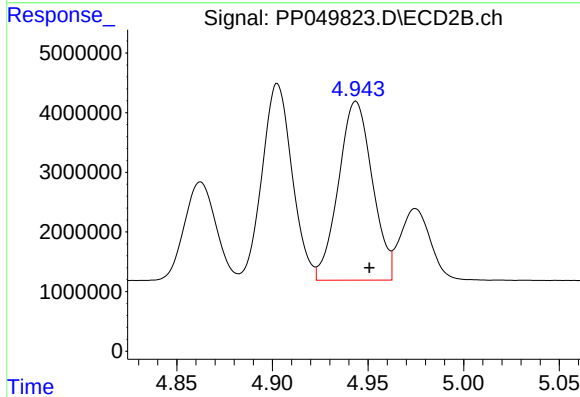
R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 36040393
Conc: 484.23 ng/ml



#23 AR-1248-3

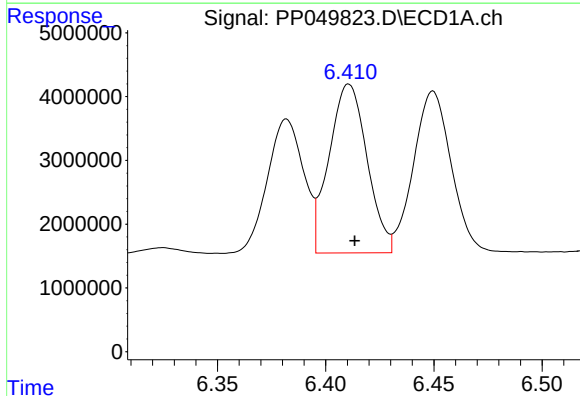
R.T.: 6.004 min
Delta R.T.: -0.003 min
Response: 27442190
Conc: 495.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



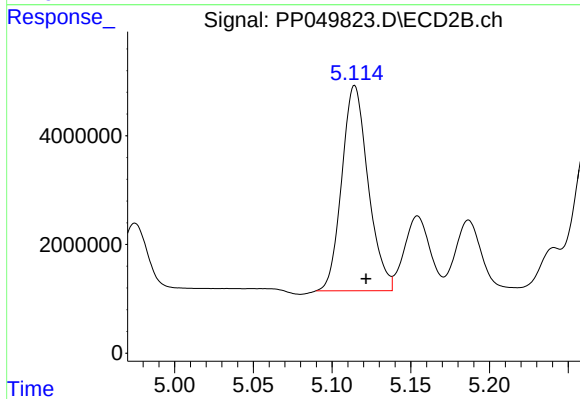
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: -0.007 min
Response: 37000547
Conc: 484.57 ng/ml



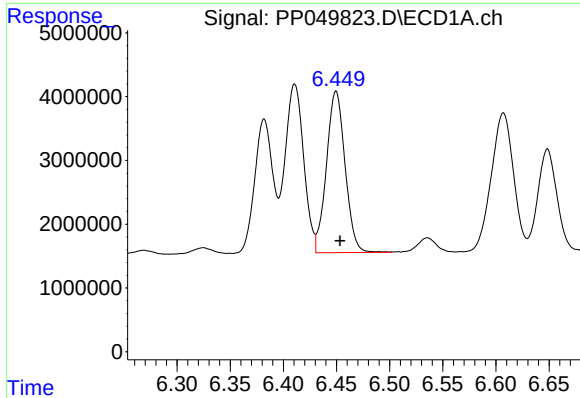
#24 AR-1248-4

R.T.: 6.411 min
Delta R.T.: -0.003 min
Response: 32334780
Conc: 521.63 ng/ml



#24 AR-1248-4

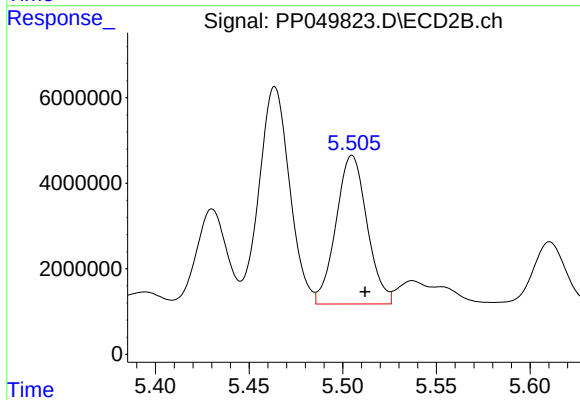
R.T.: 5.114 min
Delta R.T.: -0.007 min
Response: 43998406
Conc: 484.56 ng/ml



#25 AR-1248-5

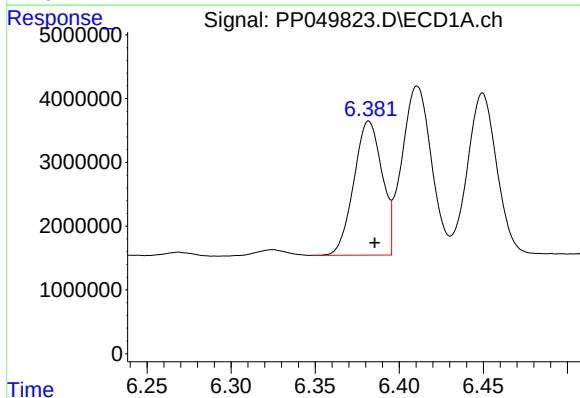
R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 30885509
Conc: 524.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



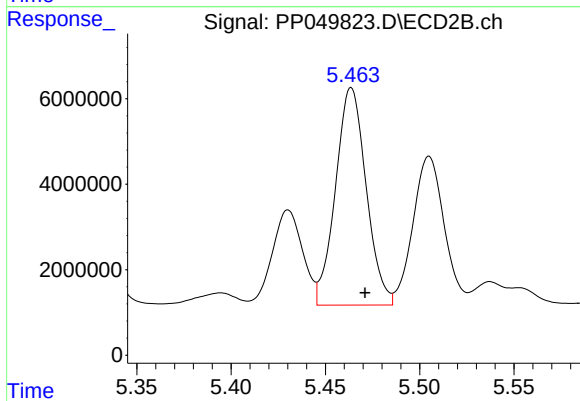
#25 AR-1248-5

R.T.: 5.505 min
Delta R.T.: -0.007 min
Response: 40162418
Conc: 481.88 ng/ml



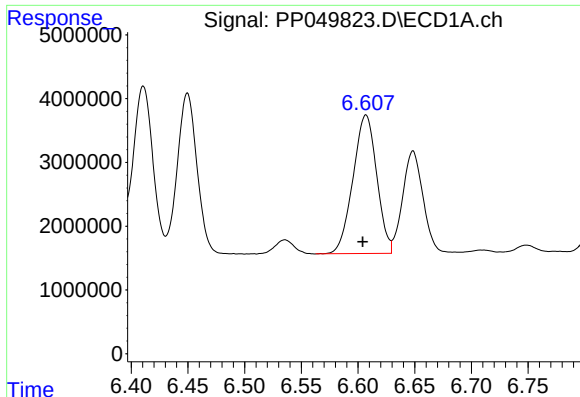
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: -0.004 min
Response: 24516706
Conc: 389.27 ng/ml



#26 AR-1254-1

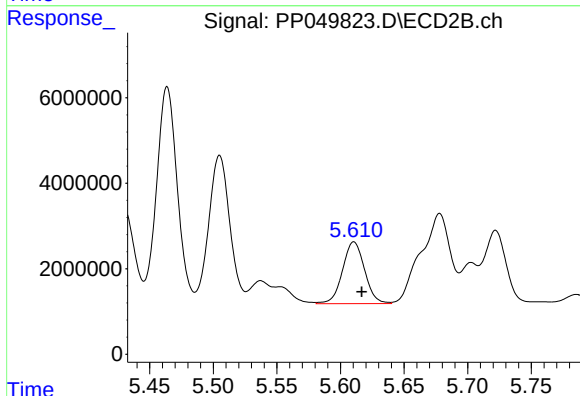
R.T.: 5.464 min
Delta R.T.: -0.007 min
Response: 57599635
Conc: 454.15 ng/ml



#27 AR-1254-2

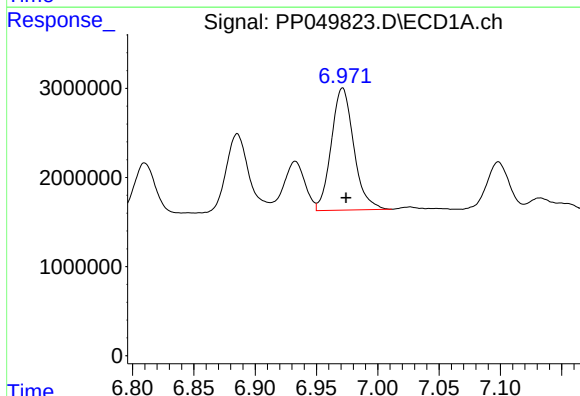
R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 31657213
Conc: 324.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



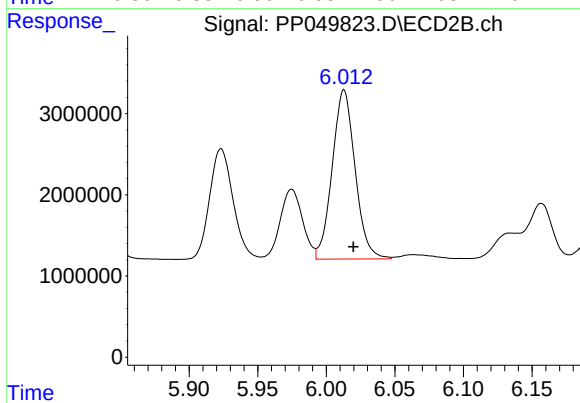
#27 AR-1254-2

R.T.: 5.611 min
Delta R.T.: -0.006 min
Response: 17529610
Conc: 158.59 ng/ml



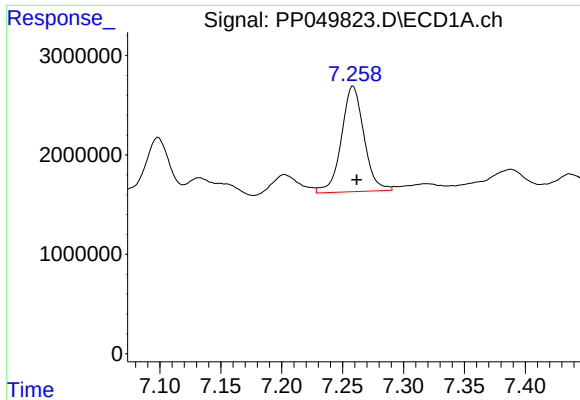
#28 AR-1254-3

R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 17520049
Conc: 169.57 ng/ml



#28 AR-1254-3

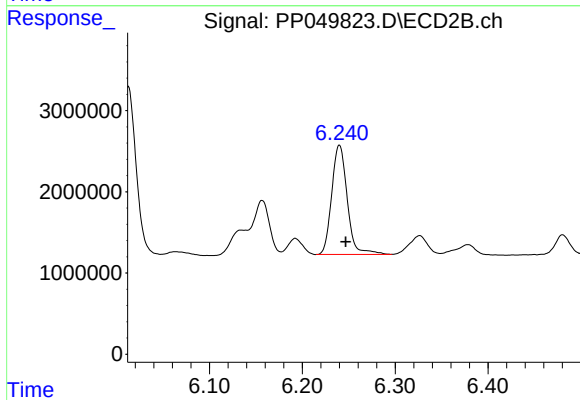
R.T.: 6.013 min
Delta R.T.: -0.007 min
Response: 24214163
Conc: 148.76 ng/ml



#29 AR-1254-4

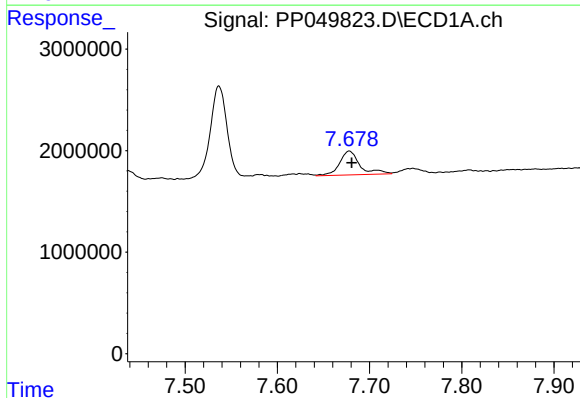
R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 13693931
Conc: 171.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



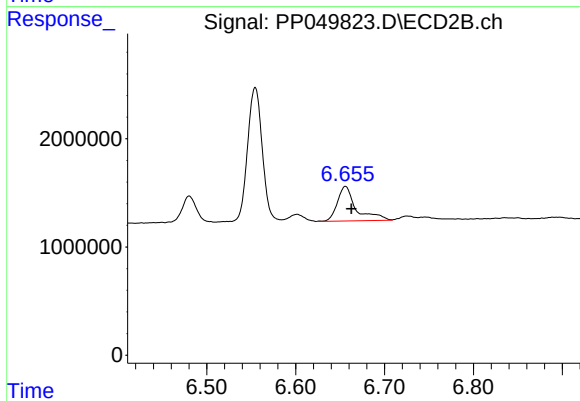
#29 AR-1254-4

R.T.: 6.240 min
Delta R.T.: -0.007 min
Response: 15642280
Conc: 161.67 ng/ml



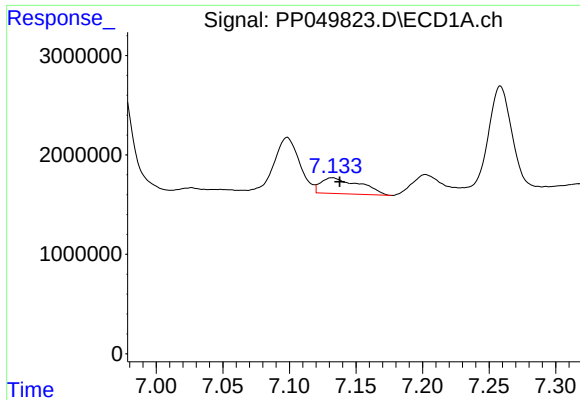
#30 AR-1254-5

R.T.: 7.678 min
Delta R.T.: -0.003 min
Response: 3607512
Conc: 40.59 ng/ml



#30 AR-1254-5

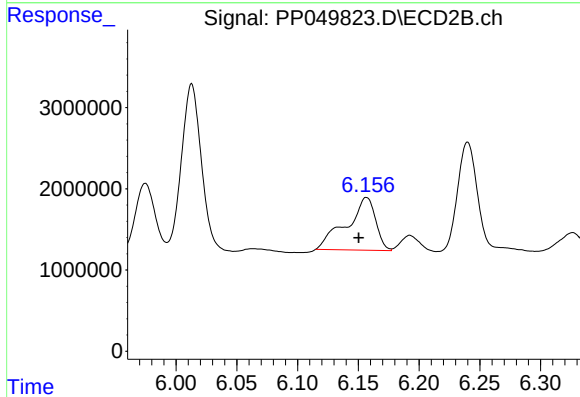
R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 4711283
Conc: 35.55 ng/ml



#31 AR-1260-1

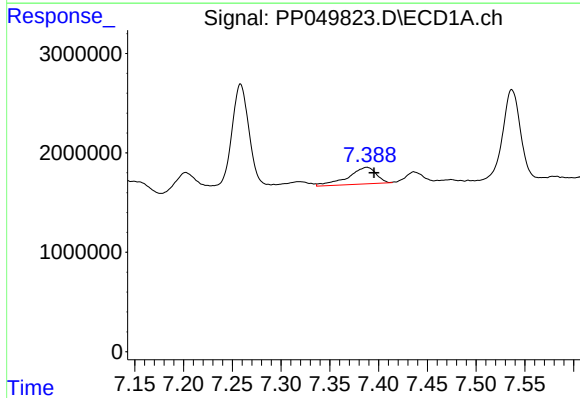
R.T.: 7.132 min
Delta R.T.: -0.005 min
Response: 3212058
Conc: 42.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



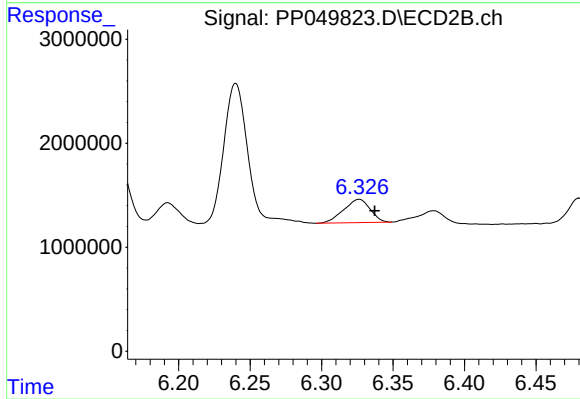
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: 0.006 min
Response: 10826276
Conc: 103.30 ng/ml



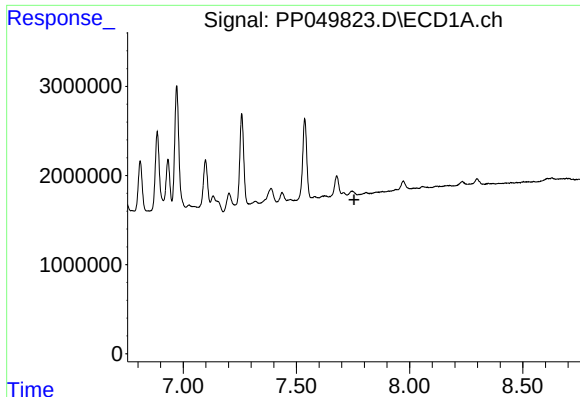
#32 AR-1260-2

R.T.: 7.388 min
Delta R.T.: -0.008 min
Response: 3380513
Conc: 35.71 ng/ml



#32 AR-1260-2

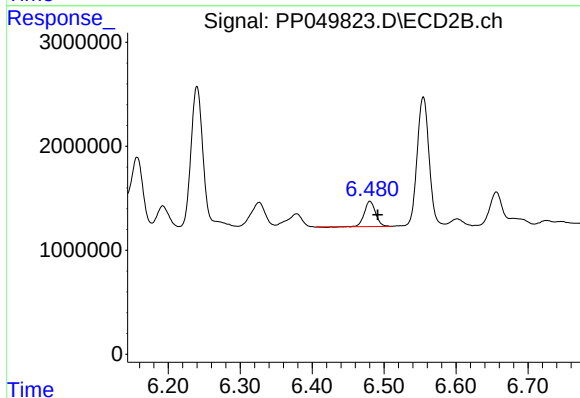
R.T.: 6.326 min
Delta R.T.: -0.011 min
Response: 2892965
Conc: 24.04 ng/ml



#33 AR-1260-3

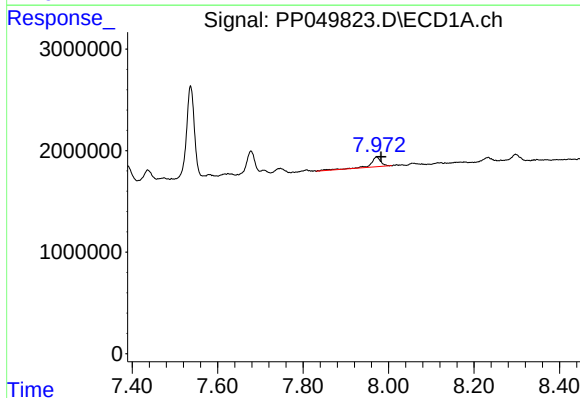
R.T.: 0.000 min
Exp R.T.: 7.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



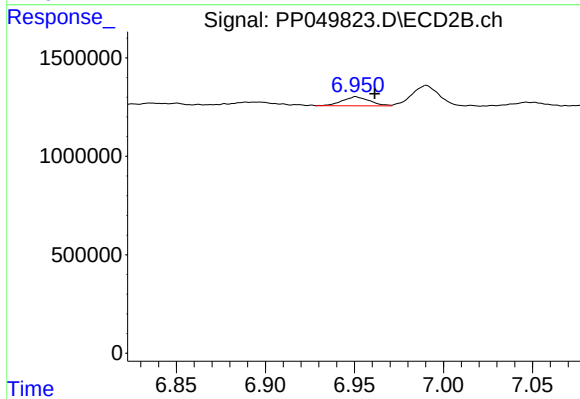
#33 AR-1260-3

R.T.: 6.480 min
Delta R.T.: -0.011 min
Response: 2609008
Conc: 23.06 ng/ml



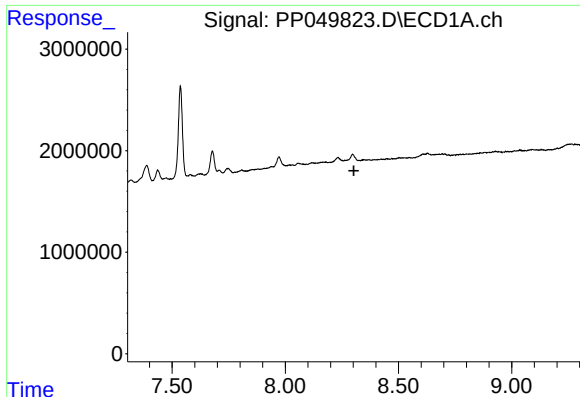
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: -0.011 min
Response: 1700952
Conc: 21.98 ng/ml



#34 AR-1260-4

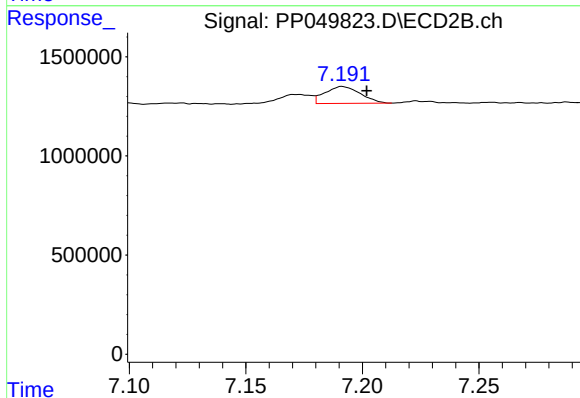
R.T.: 6.951 min
Delta R.T.: -0.011 min
Response: 488060
Conc: 6.38 ng/ml



#35 AR-1260-5

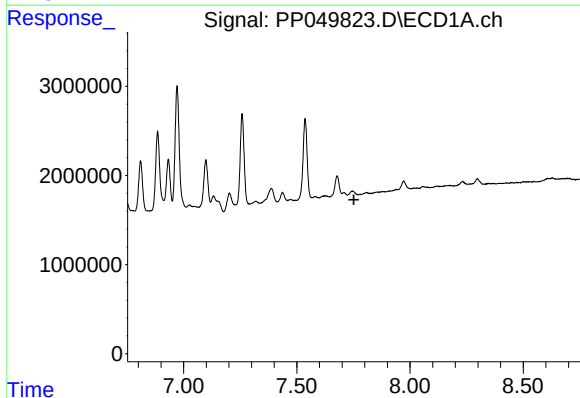
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



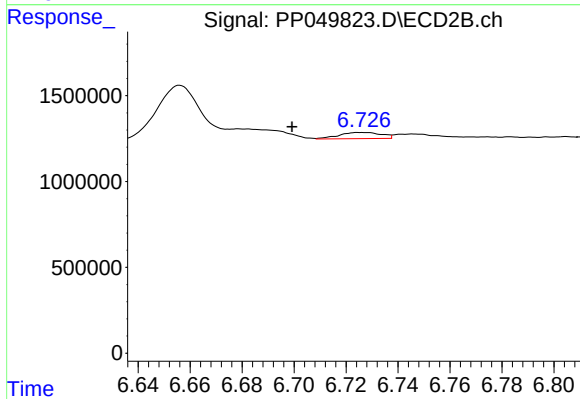
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.010 min
Response: 902342
Conc: 5.28 ng/ml



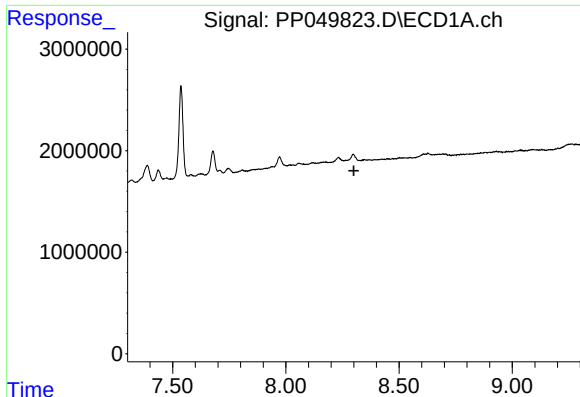
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

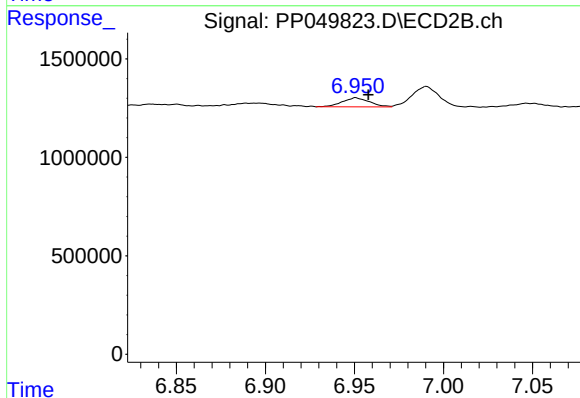
R.T.: 6.726 min
Delta R.T.: 0.027 min
Response: 403408
Conc: 3.40 ng/ml



#37 AR-1262-2

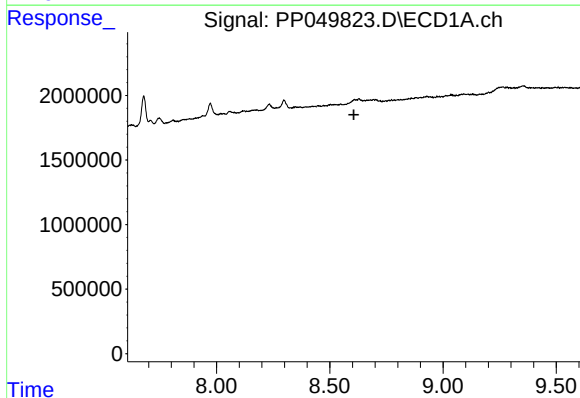
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



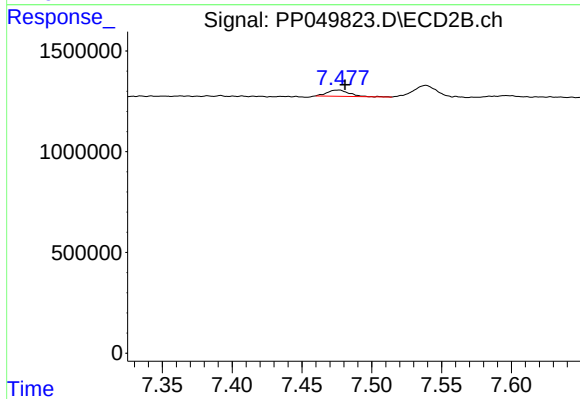
#37 AR-1262-2

R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 488060
Conc: 4.83 ng/ml



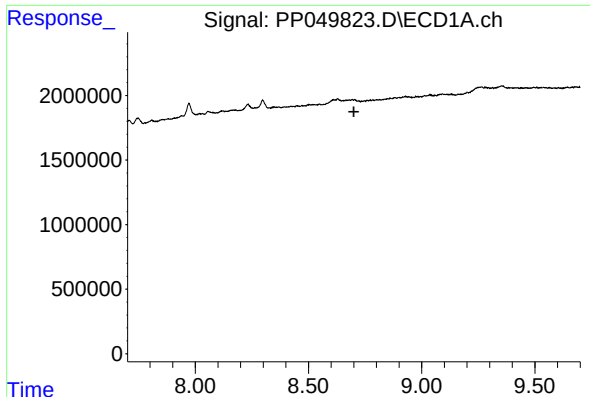
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.



#38 AR-1262-3

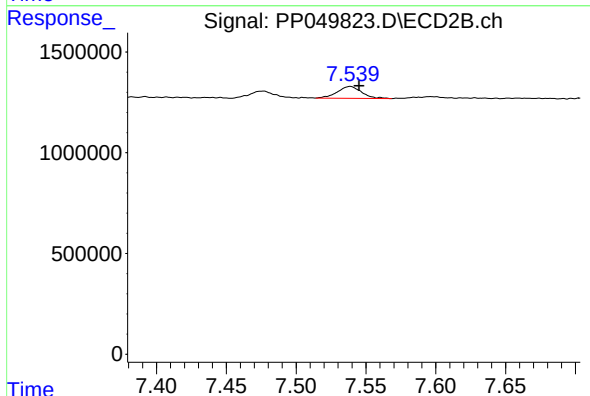
R.T.: 7.476 min
Delta R.T.: -0.005 min
Response: 337376
Conc: 5.21 ng/ml



#39 AR-1262-4

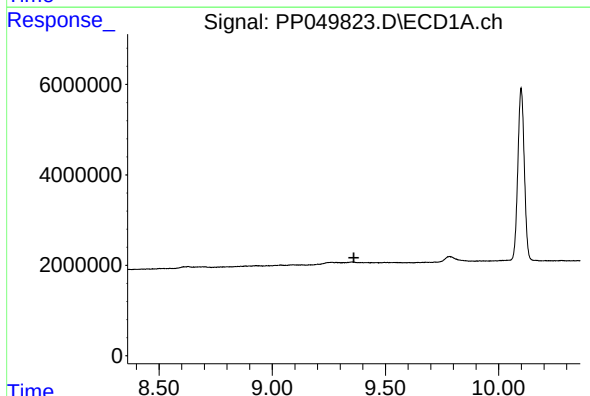
R.T.: 0.000 min
Exp R.T.: 8.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



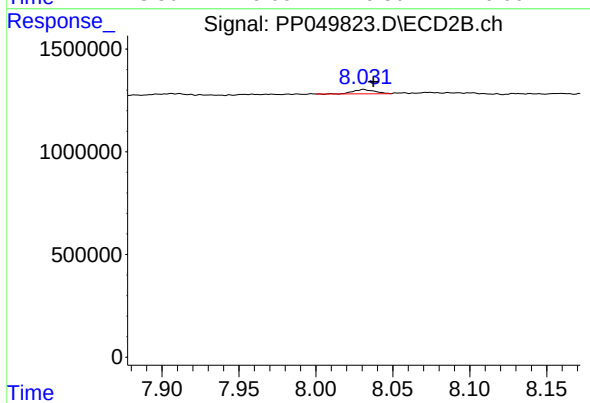
#39 AR-1262-4

R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 707740
Conc: 5.53 ng/ml



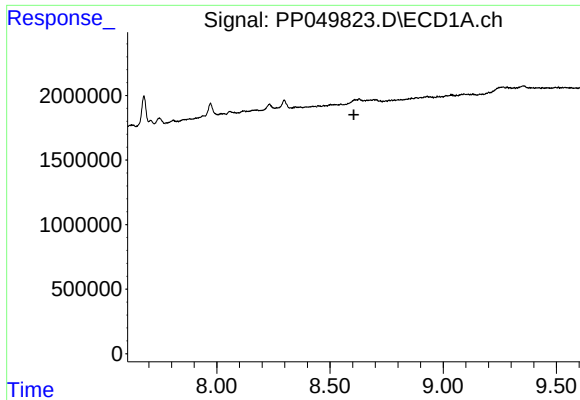
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.



#40 AR-1262-5

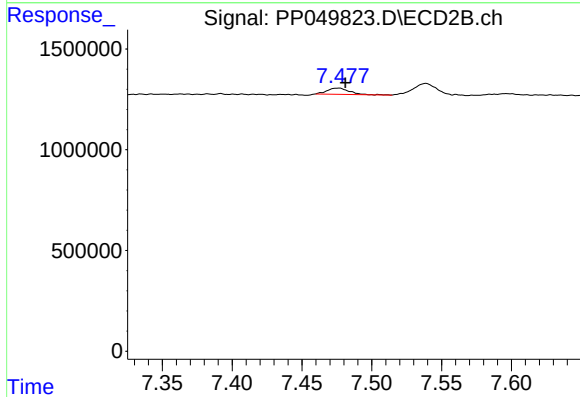
R.T.: 8.031 min
Delta R.T.: -0.006 min
Response: 201032
Conc: 3.66 ng/ml



#41 AR-1268-1

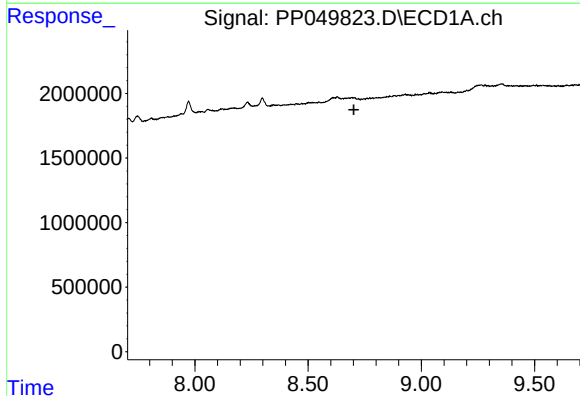
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



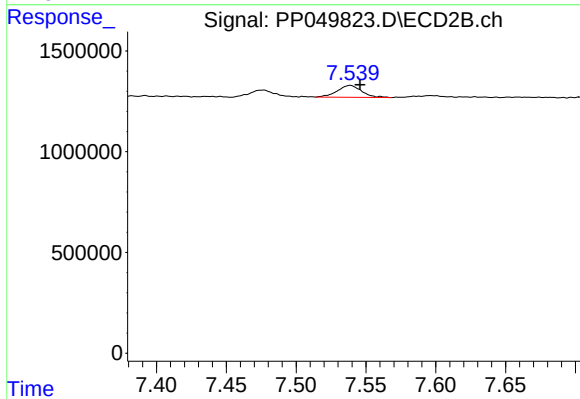
#41 AR-1268-1

R.T.: 7.476 min
Delta R.T.: -0.005 min
Response: 337376
Conc: 1.84 ng/ml



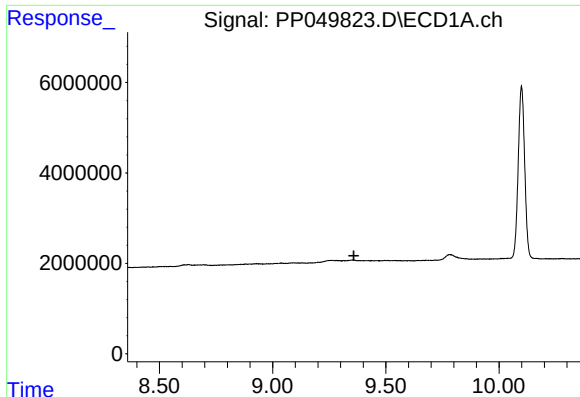
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.



#42 AR-1268-2

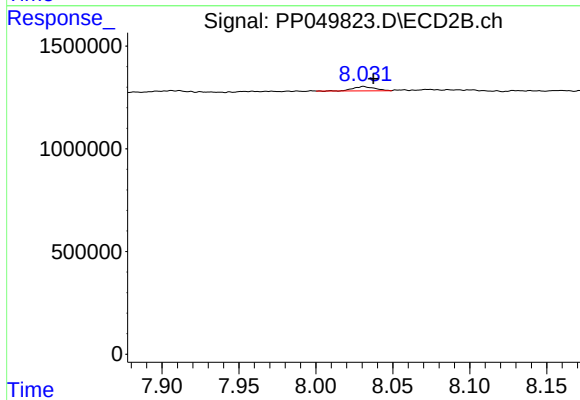
R.T.: 7.539 min
Delta R.T.: -0.007 min
Response: 707740
Conc: 4.09 ng/ml



#44 AR-1268-4

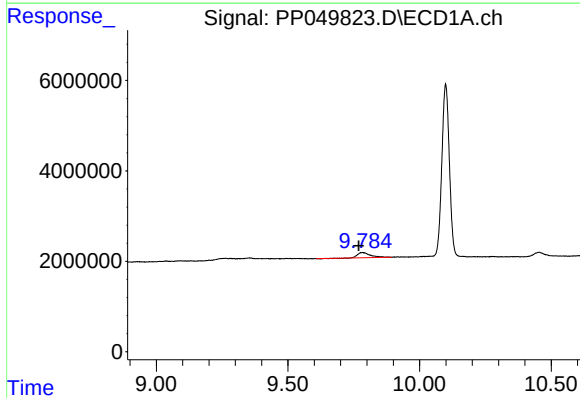
R.T.: 0.000 min
Exp R.T.: 9.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



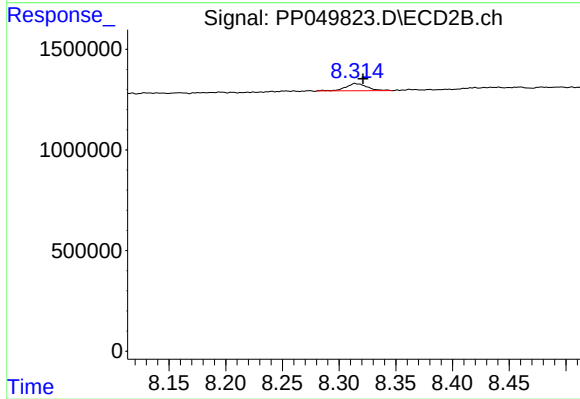
#44 AR-1268-4

R.T.: 8.031 min
Delta R.T.: -0.006 min
Response: 201032
Conc: 3.32 ng/ml



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: 0.014 min
Response: 3966592
Conc: 7.70 ng/ml



#45 AR-1268-5

R.T.: 8.314 min
Delta R.T.: -0.007 min
Response: 462902
Conc: 1.13 ng/ml