

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072822\
 Data File : PP049941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2022 17:06
 Operator : YP\AJ
 Sample : N3893-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 17:22:26 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...	4.351	3.601	32337244	60567743	22.284	24.779
2) SA Decachlor...	10.102	8.565	30473324	25190183	21.545	21.630
Target Compounds						
3) L1 AR-1016-1	5.507f	4.679	2337406	72005	41.372	0.808 #
4) L1 AR-1016-2	0.000	4.704	0	595850	N.D.	4.736 #
5) L1 AR-1016-3	0.000	4.870	0	239336	N.D.	3.642 #
6) L1 AR-1016-4	0.000	4.920	0	4221220	N.D.	79.408 #
7) L1 AR-1016-5	6.019	0.000	3185790	0	77.836	N.D. #
8) L2 AR-1221-1	4.573	3.805	1614560	453512	94.308	15.025 #
9) L2 AR-1221-2	0.000	3.880f	0	3474978	N.D.	152.132 #
12) L3 AR-1232-2	0.000	4.704	0	595850	N.D.	12.424 #
13) L3 AR-1232-3	0.000	4.870	0	239336	N.D.	9.588 #
16) L4 AR-1242-1	5.507f	4.679	2337406	72005	52.280	1.027 #
17) L4 AR-1242-2	0.000	4.704	0	595850	N.D.	6.038 #
18) L4 AR-1242-3	0.000	4.870	0	239336	N.D.	4.586 #
20) L4 AR-1242-5	6.460	5.459	11441013	19443459	332.671	305.883
21) L5 AR-1248-1	5.507f	4.679	2337406	72005	66.355	1.281 #
22) L5 AR-1248-2	0.000	4.920	0	4221220	N.D.	56.715 #
23) L5 AR-1248-3	6.019	0.000	3185790	0	57.523	N.D. #
24) L5 AR-1248-4	6.422	0.000	3391173	0	54.707	N.D. #
25) L5 AR-1248-5	6.460	5.512	11441013	6776153	194.347	81.302 #
26) L6 AR-1254-1	6.370f	5.459	16557585	19443459	262.897	153.302 #
27) L6 AR-1254-2	6.606	5.639f	546.2E6	726.6E6	5606.380	6573.851
28) L6 AR-1254-3	6.988	6.037f	6764.4E6	7282.1E6	65468.244	44737.638 #
29) L6 AR-1254-4	0.000	6.227f	0	467.3E6	N.D.	4829.683 #
30) L6 AR-1254-5	7.706f	6.659	3501.0E6	3435.9E6	39389.817	25928.027 #
31) L7 AR-1260-1	0.000	6.143	0	2134784	N.D.	20.370 #
32) L7 AR-1260-2	7.394	6.343	21958.5E6	2109219	231960.633	17.529 #
33) L7 AR-1260-3	0.000	6.466f	0	94725317	N.D.	837.138 #
35) L7 AR-1260-5	8.303	0.000	5070889	0	32.981	N.D. #
37) L8 AR-1262-2	8.303	0.000	5070889	0	28.476	N.D. #
38) L8 AR-1262-3	0.000	7.481	0	14545853	N.D.	224.717 #
39) L8 AR-1262-4	8.712	7.540	71487764	5498127	1581.959	42.978 #
40) L8 AR-1262-5	9.336f	8.053f	6665709	2215662	95.673	40.348 #
41) L9 AR-1268-1	0.000	7.481	0	14545853	N.D.	79.194 #
42) L9 AR-1268-2	8.712	7.540	71487764	5498127	385.399	31.779 #
43) L9 AR-1268-3	8.902f	7.772f	7532402	10645552	47.783	75.666 #
44) L9 AR-1268-4	9.336f	8.053f	6665709	2215662	89.051	36.641 #
45) L9 AR-1268-5	9.796f	8.316	7272897	796257	14.124	1.946 #

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

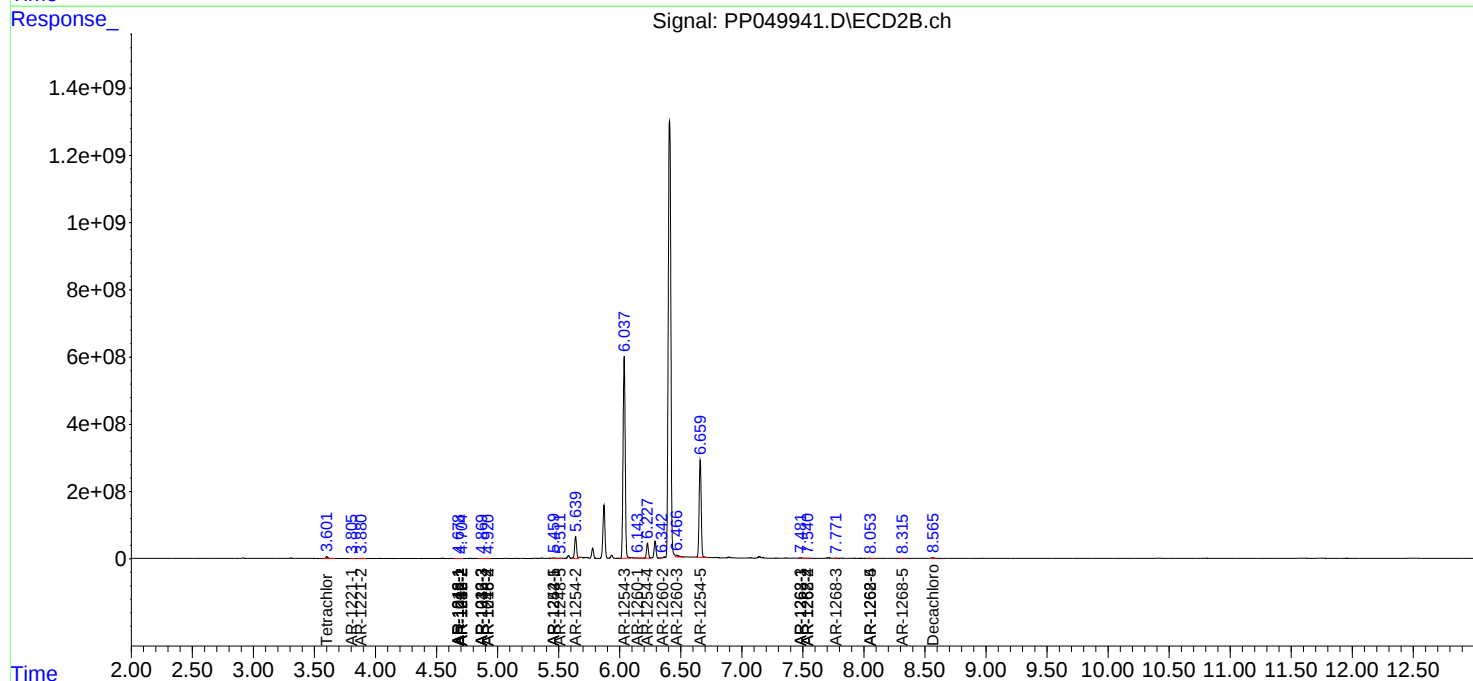
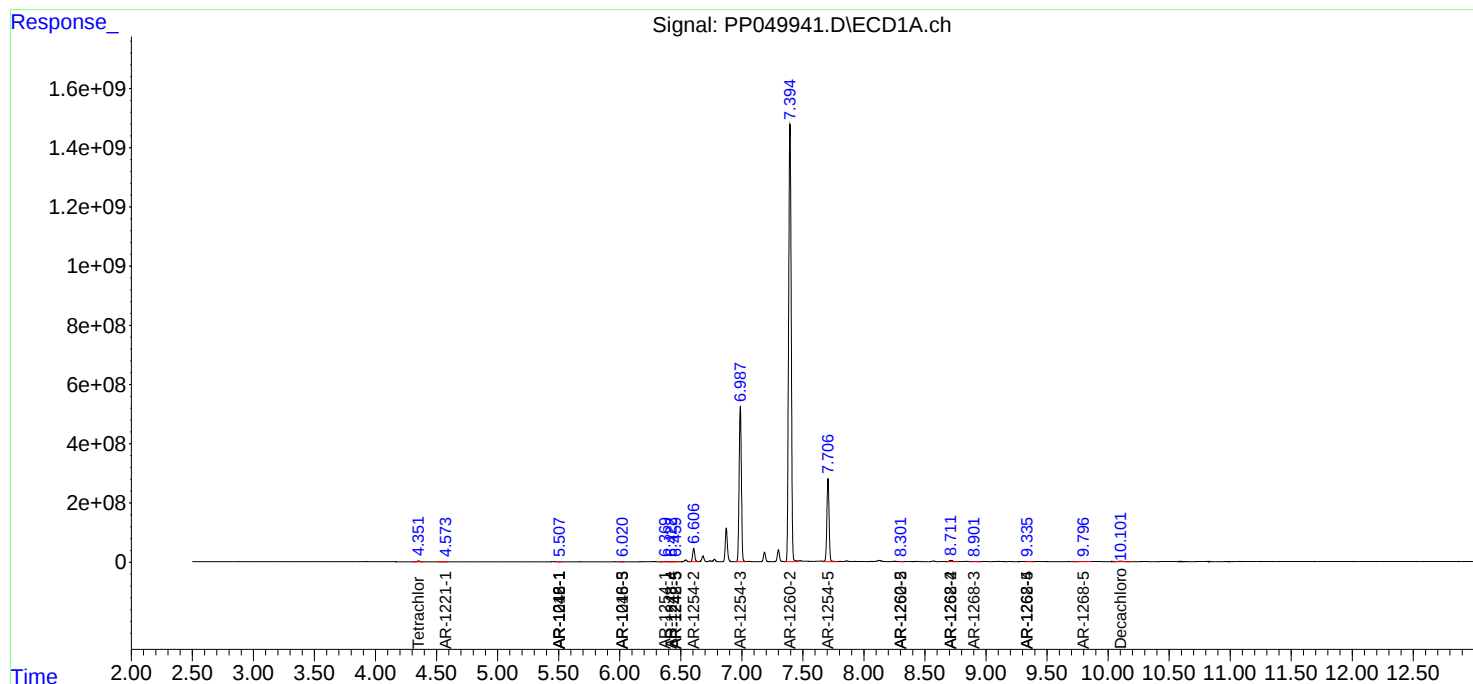
Instrument :
ECD_P
ClientSampleId :

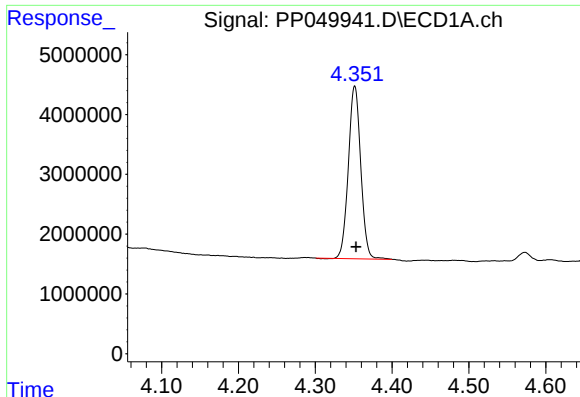
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072822\
Data File : PP049941.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2022 17:06
Operator : YP\AJ
Sample : N3893-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 17:22:26 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

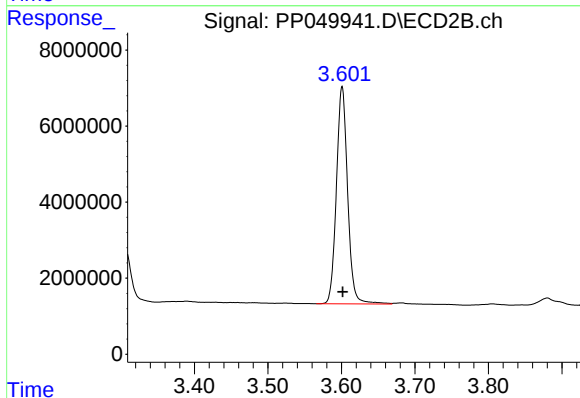




#1 Tetrachloro-m-xylene

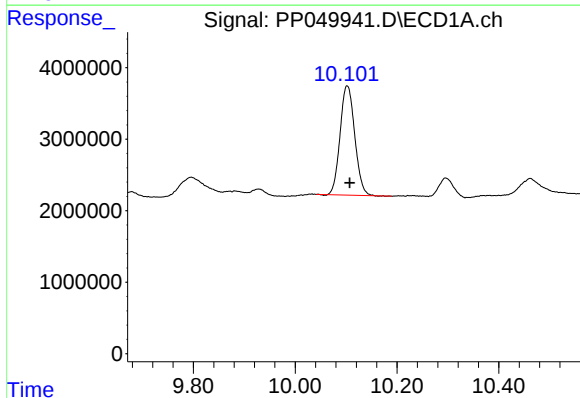
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 32337244
Conc: 22.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



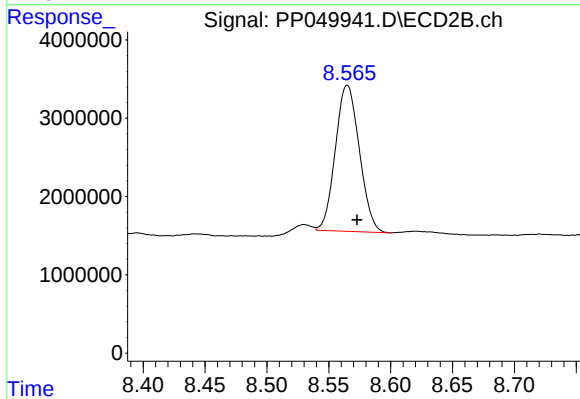
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: 0.000 min
Response: 60567743
Conc: 24.78 ng/ml



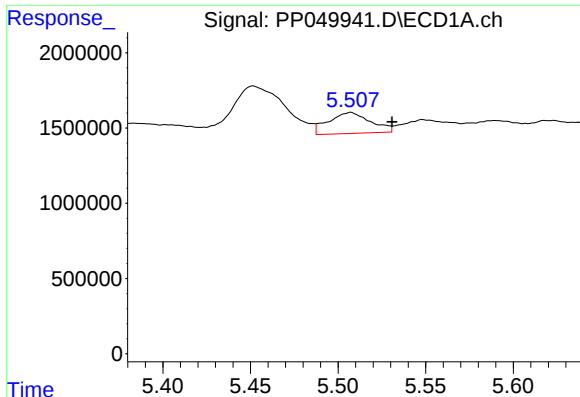
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.005 min
Response: 30473324
Conc: 21.54 ng/ml



#2 Decachlorobiphenyl

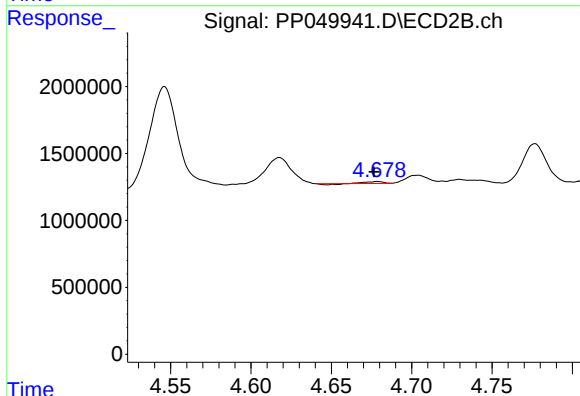
R.T.: 8.565 min
Delta R.T.: -0.008 min
Response: 25190183
Conc: 21.63 ng/ml



#3 AR-1016-1

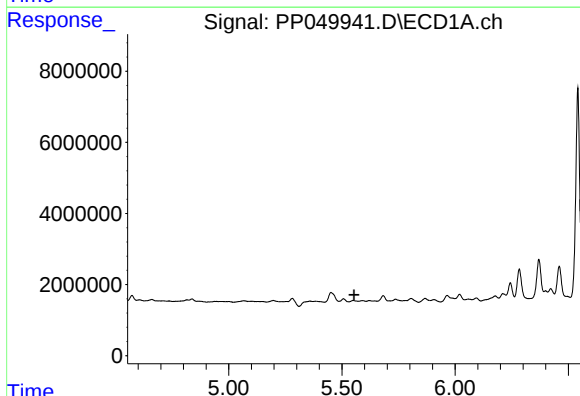
R.T.: 5.507 min
Delta R.T.: -0.024 min
Response: 2337406
Conc: 41.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



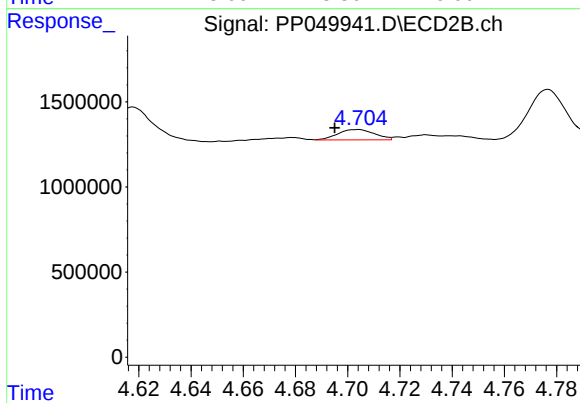
#3 AR-1016-1

R.T.: 4.679 min
Delta R.T.: 0.002 min
Response: 72005
Conc: 0.81 ng/ml



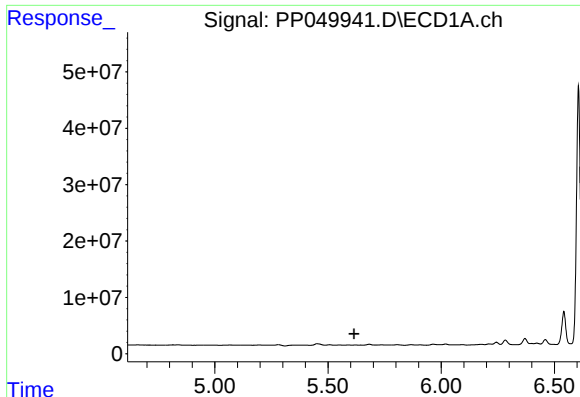
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

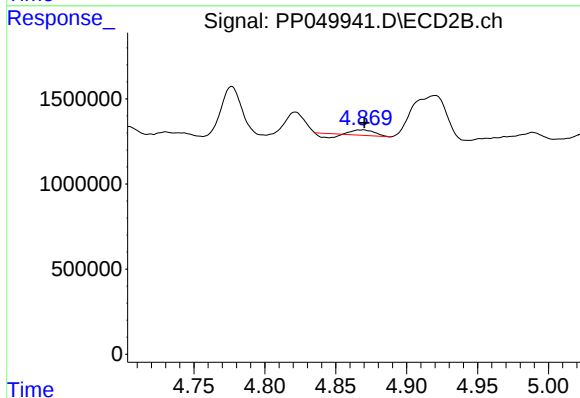
R.T.: 4.704 min
Delta R.T.: 0.009 min
Response: 595850
Conc: 4.74 ng/ml



#5 AR-1016-3

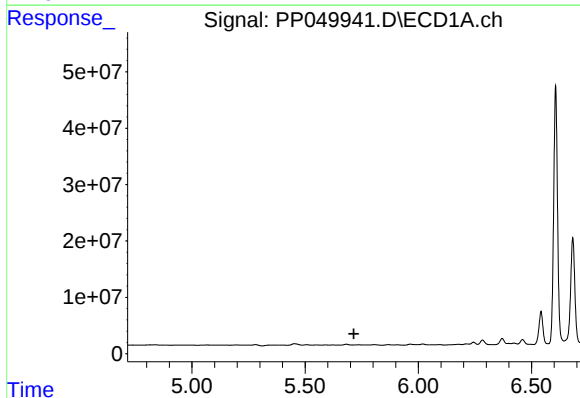
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



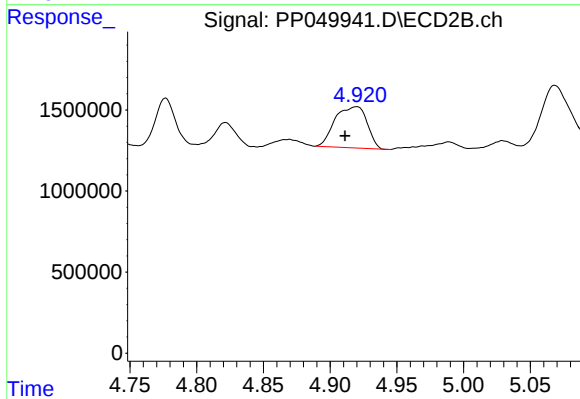
#5 AR-1016-3

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 239336
Conc: 3.64 ng/ml



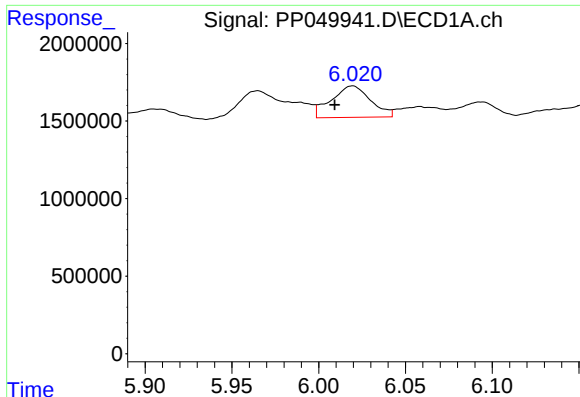
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

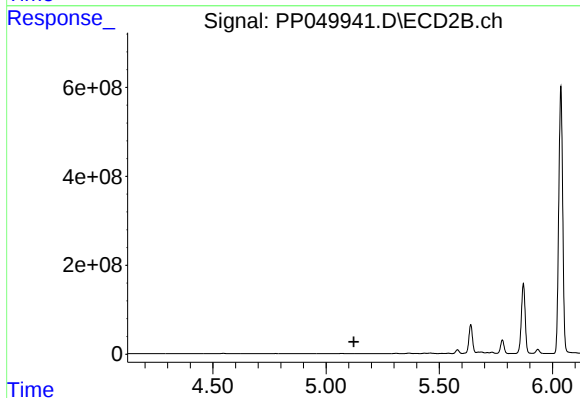
R.T.: 4.920 min
Delta R.T.: 0.009 min
Response: 4221220
Conc: 79.41 ng/ml



#7 AR-1016-5

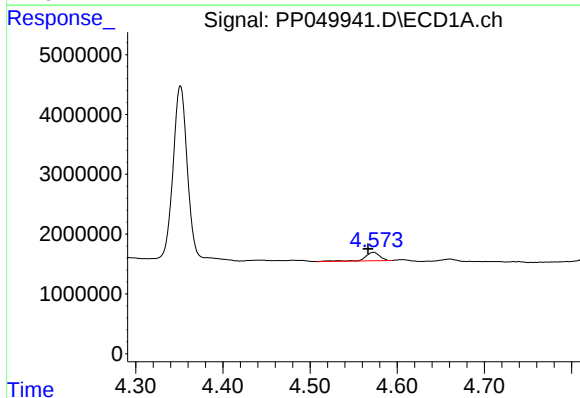
R.T.: 6.019 min
Delta R.T.: 0.010 min
Response: 3185790
Conc: 77.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



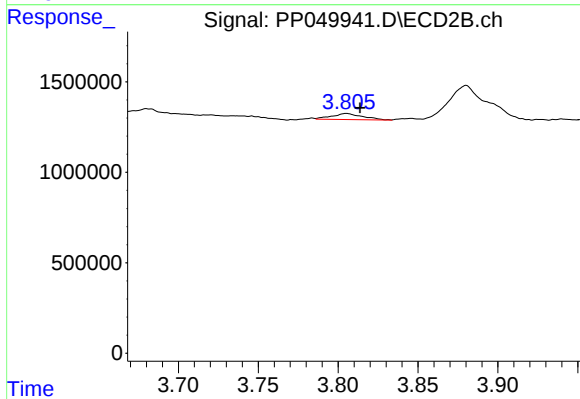
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



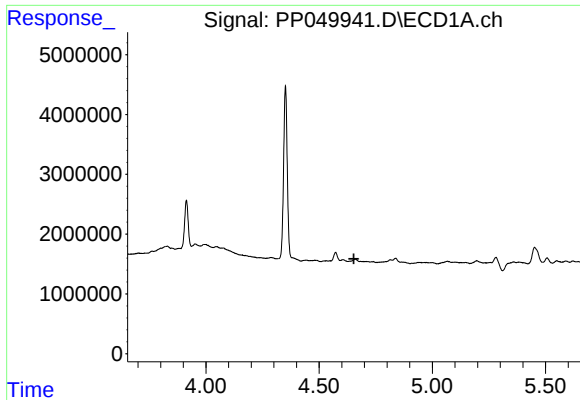
#8 AR-1221-1

R.T.: 4.573 min
Delta R.T.: 0.006 min
Response: 1614560
Conc: 94.31 ng/ml



#8 AR-1221-1

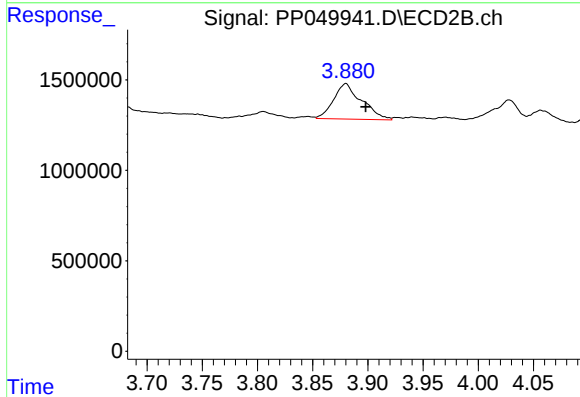
R.T.: 3.805 min
Delta R.T.: -0.008 min
Response: 453512
Conc: 15.02 ng/ml



#9 AR-1221-2

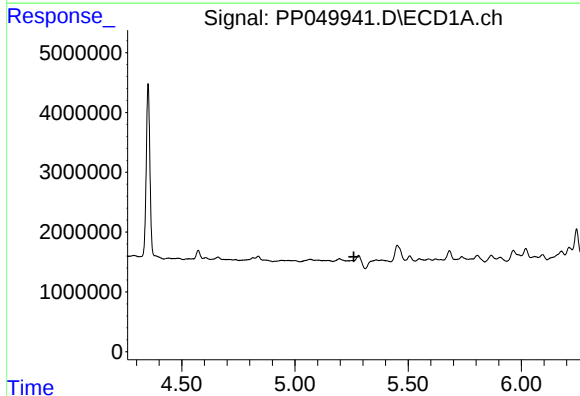
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



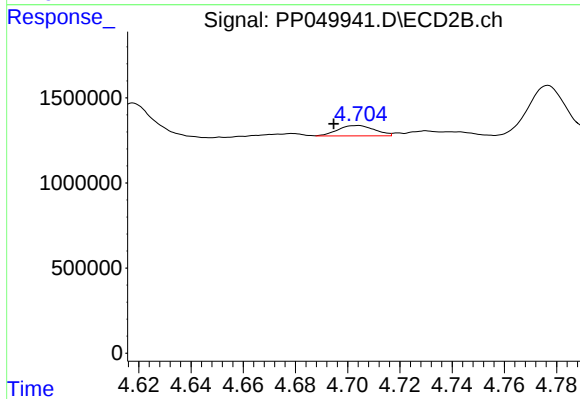
#9 AR-1221-2

R.T.: 3.880 min
Delta R.T.: -0.018 min
Response: 3474978
Conc: 152.13 ng/ml



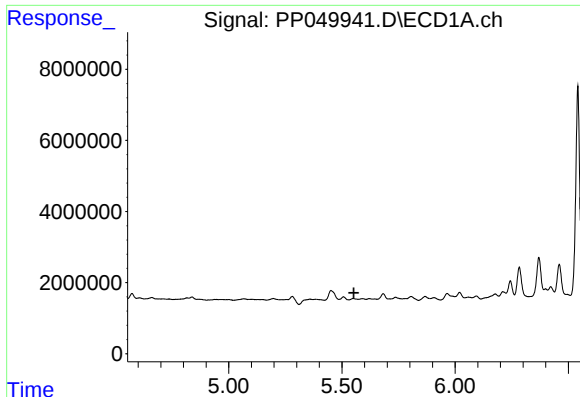
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#12 AR-1232-2

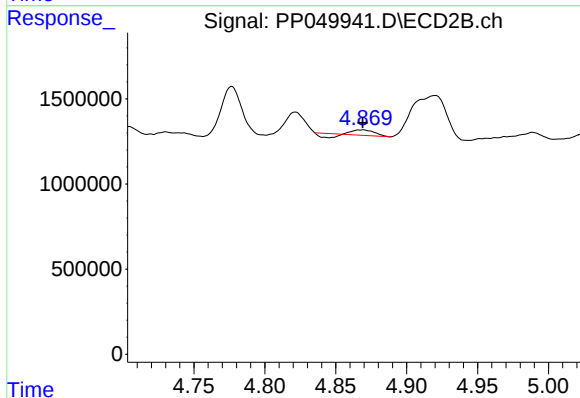
R.T.: 4.704 min
Delta R.T.: 0.009 min
Response: 595850
Conc: 12.42 ng/ml



#13 AR-1232-3

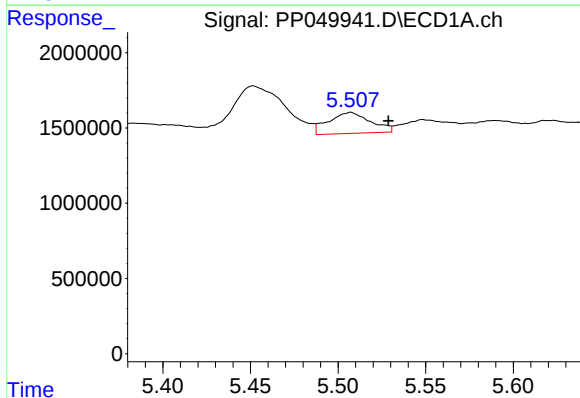
R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



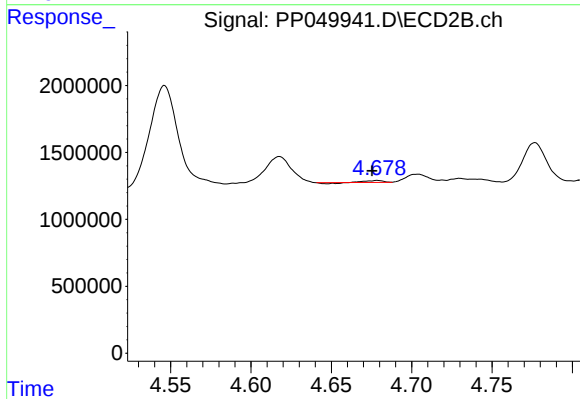
#13 AR-1232-3

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 239336
Conc: 9.59 ng/ml



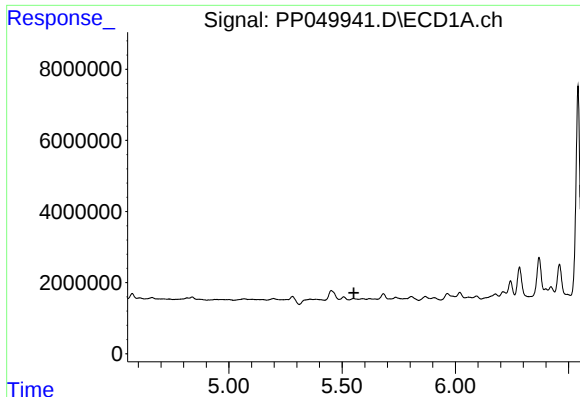
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: -0.022 min
Response: 2337406
Conc: 52.28 ng/ml



#16 AR-1242-1

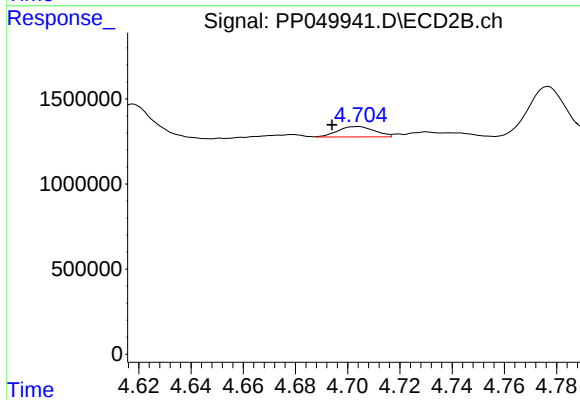
R.T.: 4.679 min
Delta R.T.: 0.003 min
Response: 72005
Conc: 1.03 ng/ml



#17 AR-1242-2

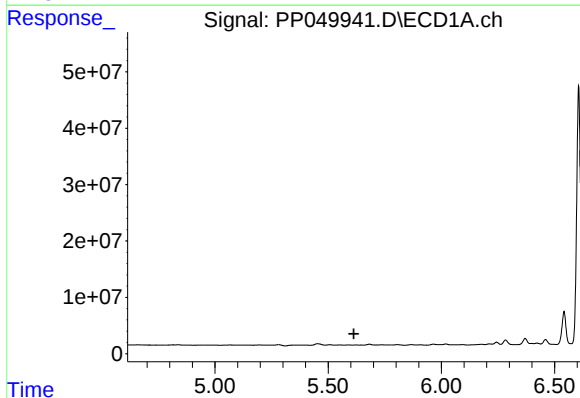
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



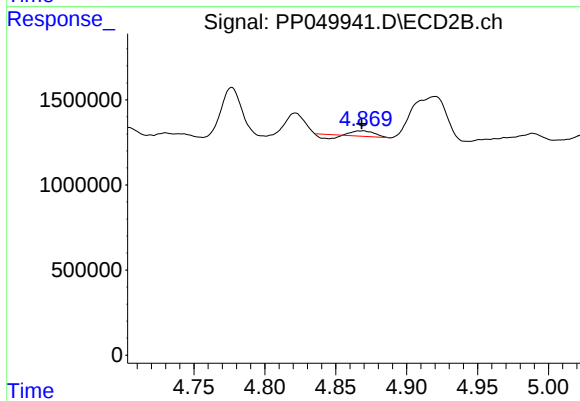
#17 AR-1242-2

R.T.: 4.704 min
Delta R.T.: 0.010 min
Response: 595850
Conc: 6.04 ng/ml



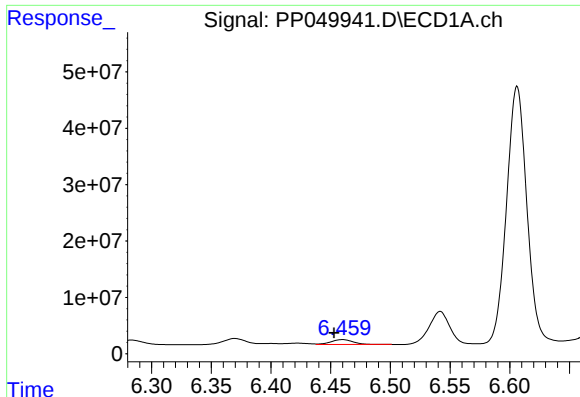
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.



#18 AR-1242-3

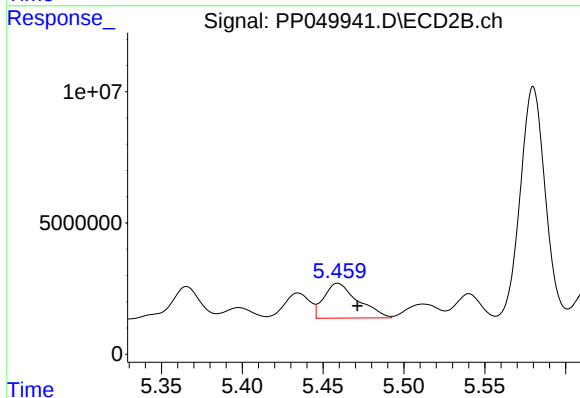
R.T.: 4.870 min
Delta R.T.: 0.001 min
Response: 239336
Conc: 4.59 ng/ml



#20 AR-1242-5

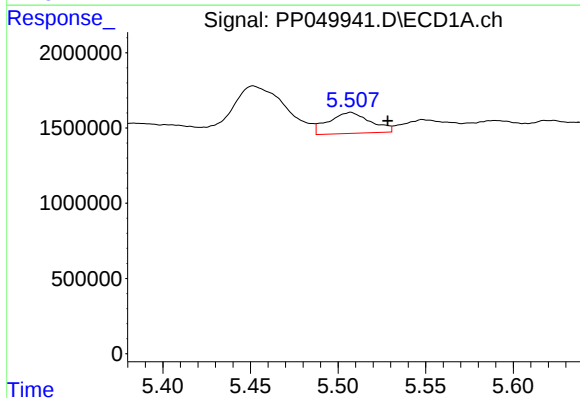
R.T.: 6.460 min
Delta R.T.: 0.007 min
Response: 11441013
Conc: 332.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



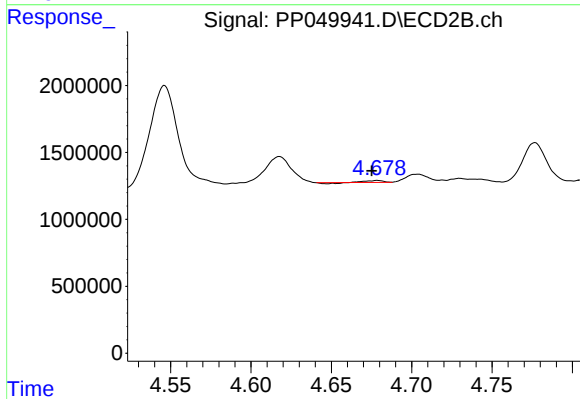
#20 AR-1242-5

R.T.: 5.459 min
Delta R.T.: -0.012 min
Response: 19443459
Conc: 305.88 ng/ml



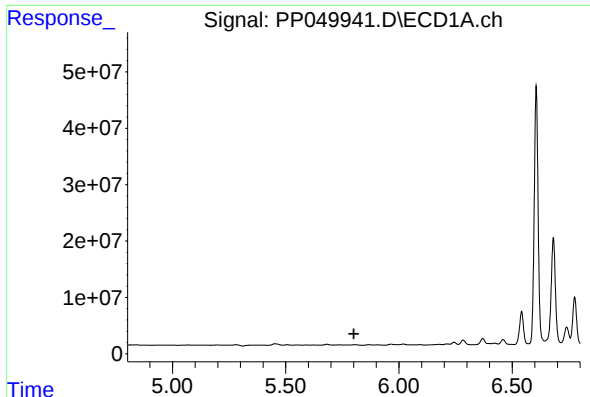
#21 AR-1248-1

R.T.: 5.507 min
Delta R.T.: -0.021 min
Response: 2337406
Conc: 66.36 ng/ml



#21 AR-1248-1

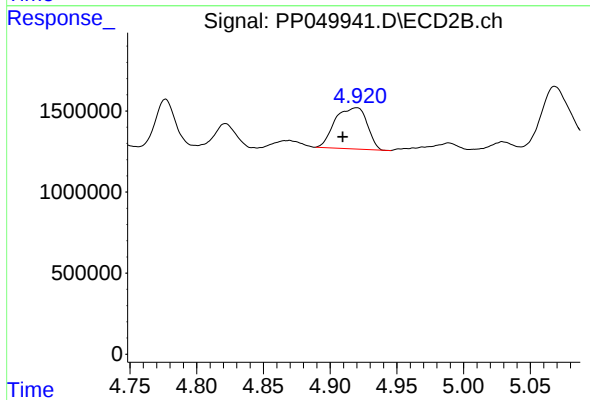
R.T.: 4.679 min
Delta R.T.: 0.004 min
Response: 72005
Conc: 1.28 ng/ml



#22 AR-1248-2

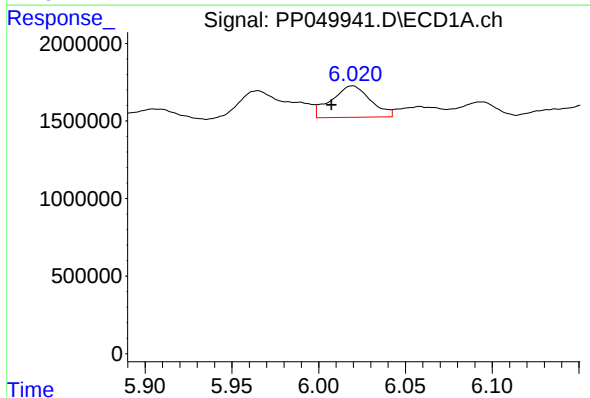
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



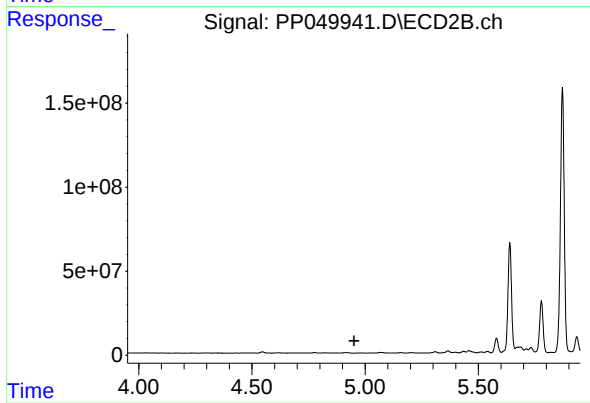
#22 AR-1248-2

R.T.: 4.920 min
Delta R.T.: 0.011 min
Response: 4221220
Conc: 56.72 ng/ml



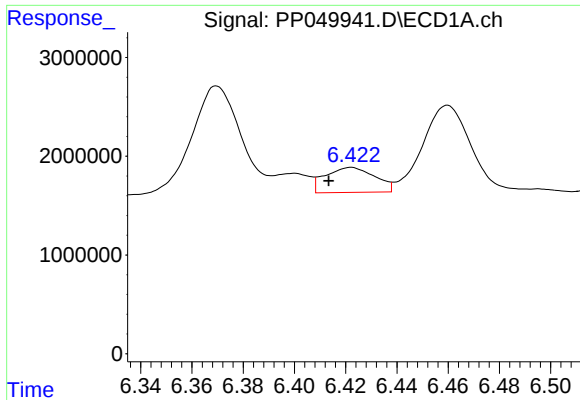
#23 AR-1248-3

R.T.: 6.019 min
Delta R.T.: 0.012 min
Response: 3185790
Conc: 57.52 ng/ml



#23 AR-1248-3

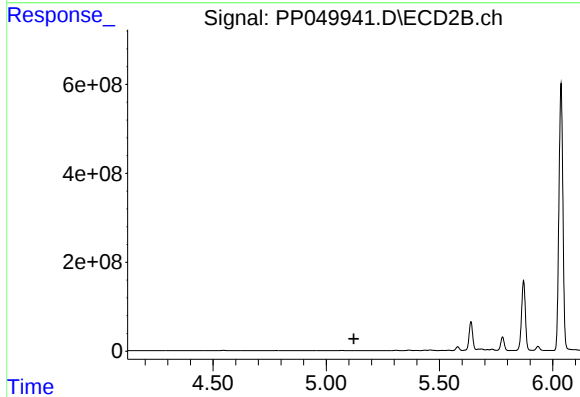
R.T.: 0.000 min
Exp R.T.: 4.951 min
Response: 0
Conc: N.D.



#24 AR-1248-4

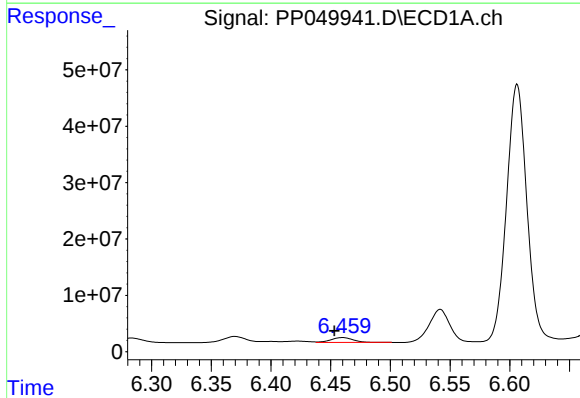
R.T.: 6.422 min
Delta R.T.: 0.009 min
Response: 3391173
Conc: 54.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



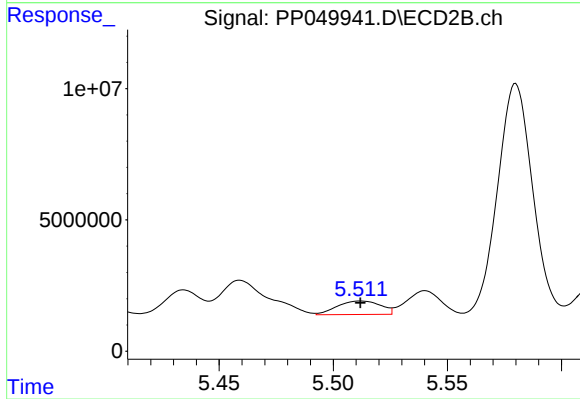
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



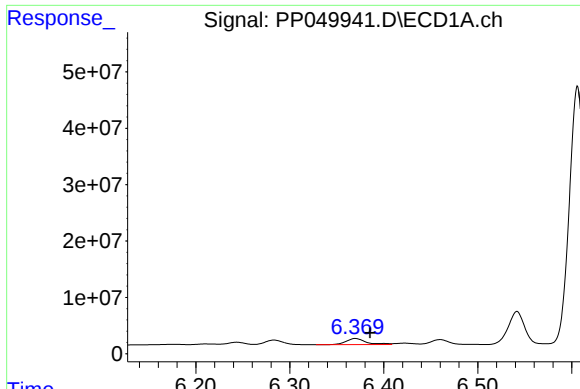
#25 AR-1248-5

R.T.: 6.460 min
Delta R.T.: 0.006 min
Response: 11441013
Conc: 194.35 ng/ml



#25 AR-1248-5

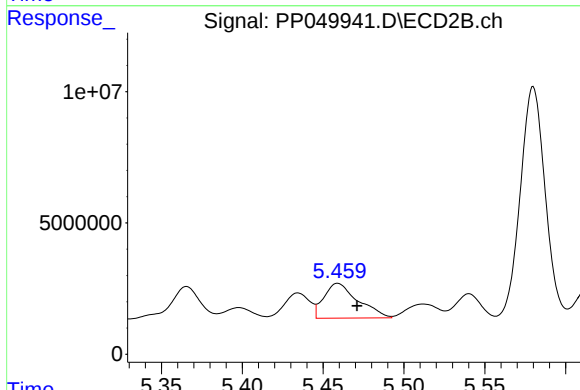
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 6776153
Conc: 81.30 ng/ml



#26 AR-1254-1

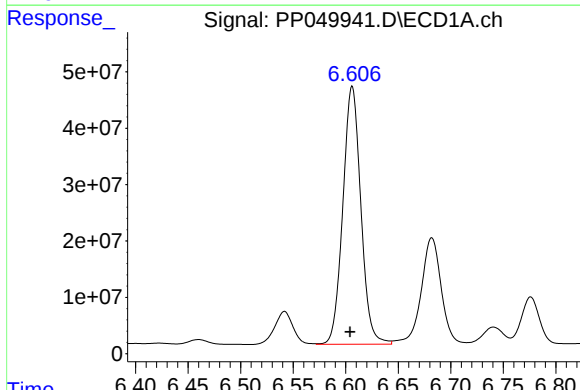
R.T.: 6.370 min
Delta R.T.: -0.016 min
Response: 16557585
Conc: 262.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



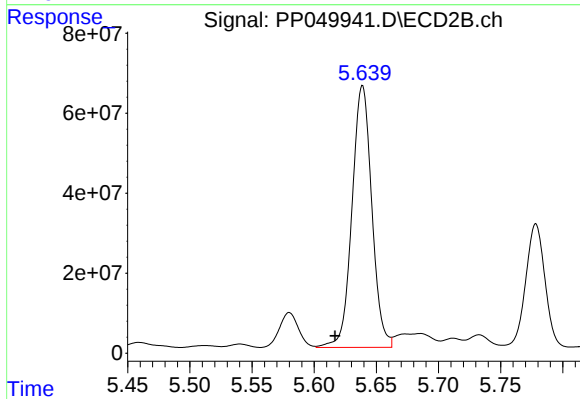
#26 AR-1254-1

R.T.: 5.459 min
Delta R.T.: -0.012 min
Response: 19443459
Conc: 153.30 ng/ml



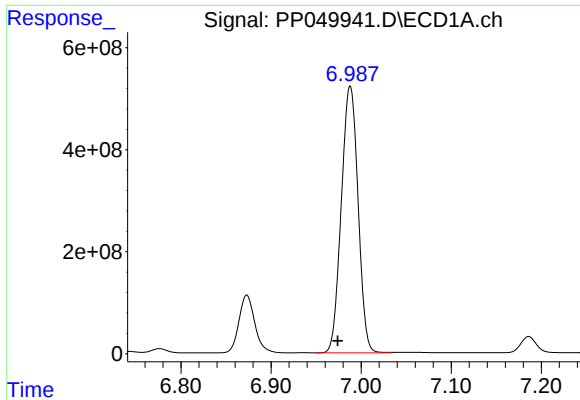
#27 AR-1254-2

R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 546186831
Conc: 5606.38 ng/ml



#27 AR-1254-2

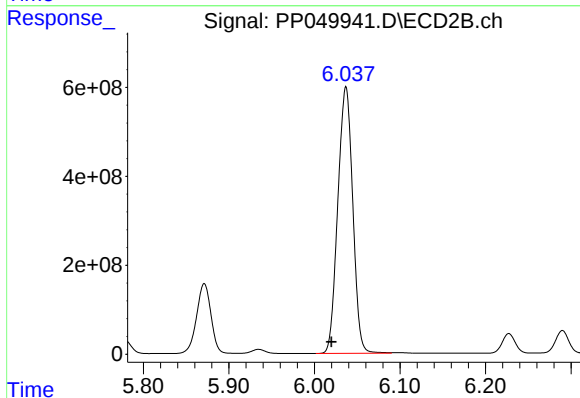
R.T.: 5.639 min
Delta R.T.: 0.022 min
Response: 726614590
Conc: 6573.85 ng/ml



#28 AR-1254-3

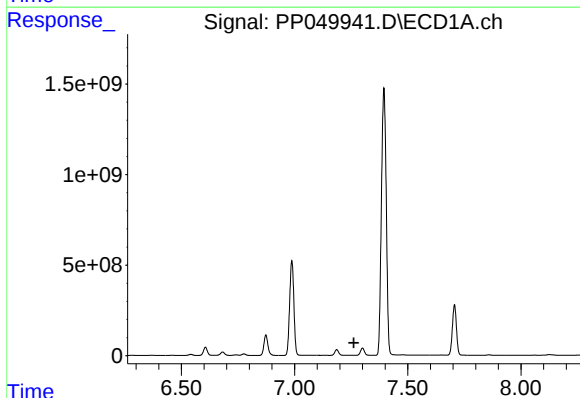
R.T.: 6.988 min
Delta R.T.: 0.014 min
Response: 6764388336
Conc: 65468.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



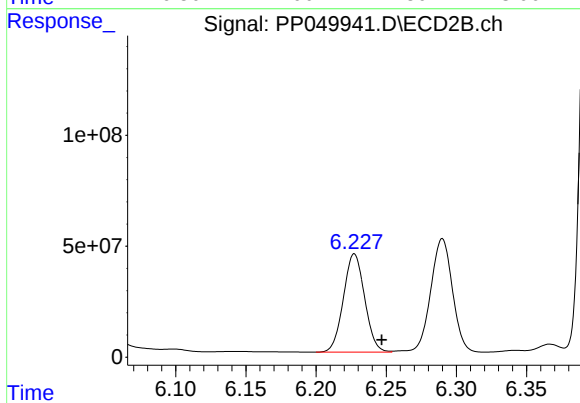
#28 AR-1254-3

R.T.: 6.037 min
Delta R.T.: 0.017 min
Response: 7282140700
Conc: 44737.64 ng/ml



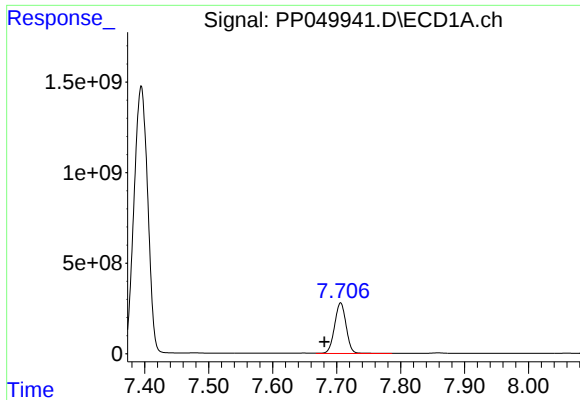
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



#29 AR-1254-4

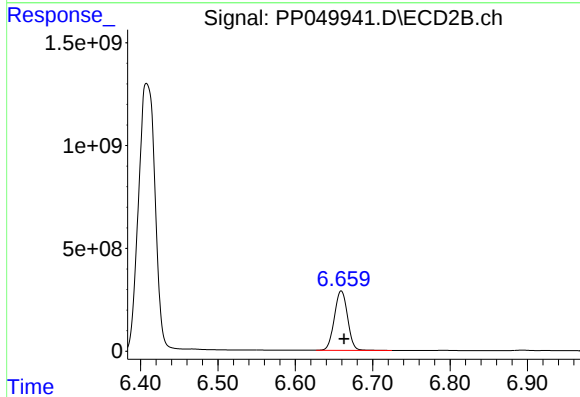
R.T.: 6.227 min
Delta R.T.: -0.019 min
Response: 467306016
Conc: 4829.68 ng/ml



#30 AR-1254-5

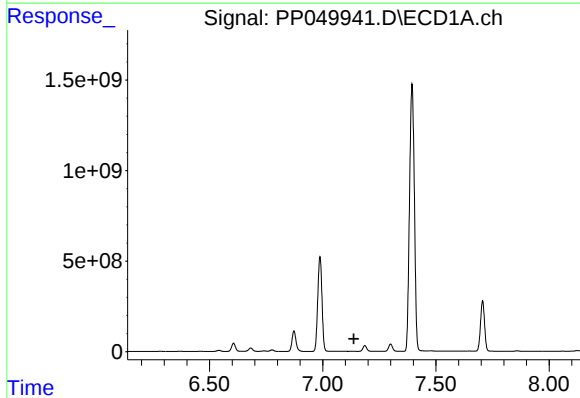
R.T.: 7.706 min
Delta R.T.: 0.026 min
Response: 3501049084
Conc: 39389.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



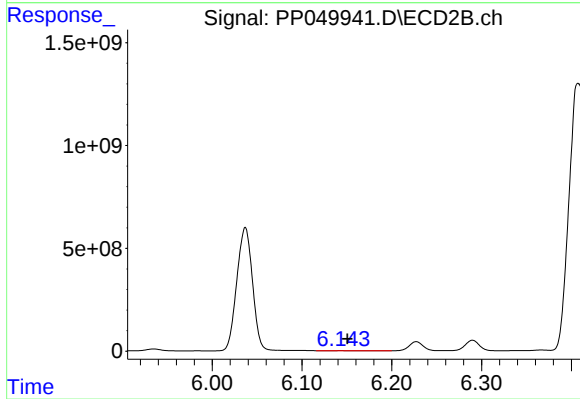
#30 AR-1254-5

R.T.: 6.659 min
Delta R.T.: -0.004 min
Response: 3435867627
Conc: 25928.03 ng/ml



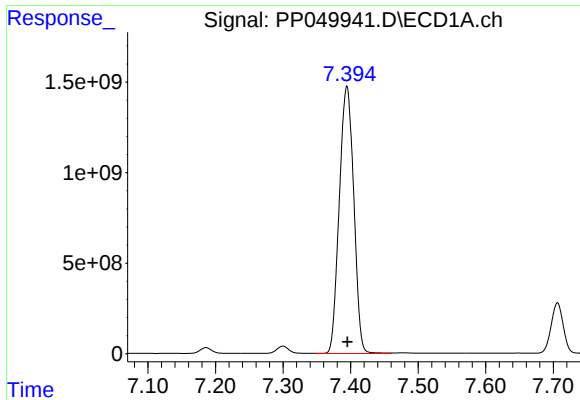
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.138 min
Response: 0
Conc: N.D.



#31 AR-1260-1

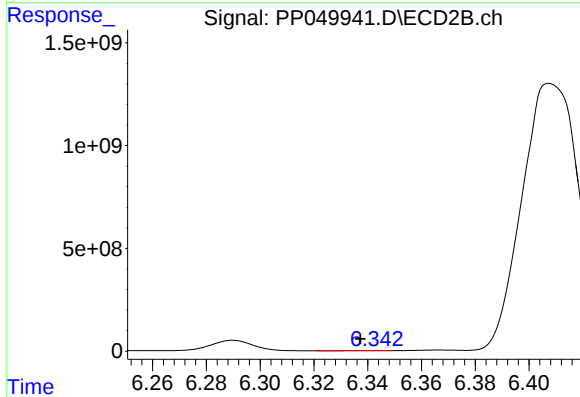
R.T.: 6.143 min
Delta R.T.: -0.008 min
Response: 2134784
Conc: 20.37 ng/ml



#32 AR-1260-2

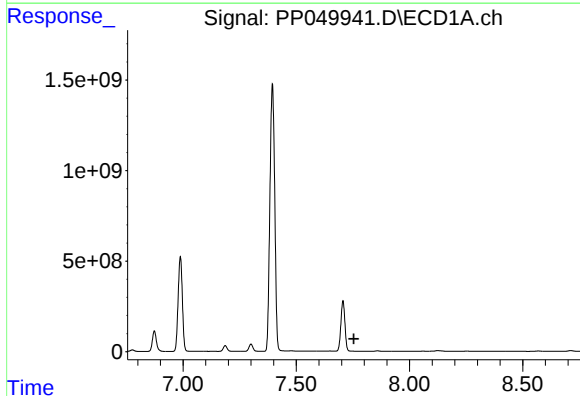
R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 21958485231
Conc: 231960.63 ng

Instrument :
ECD_P
ClientSampleId :



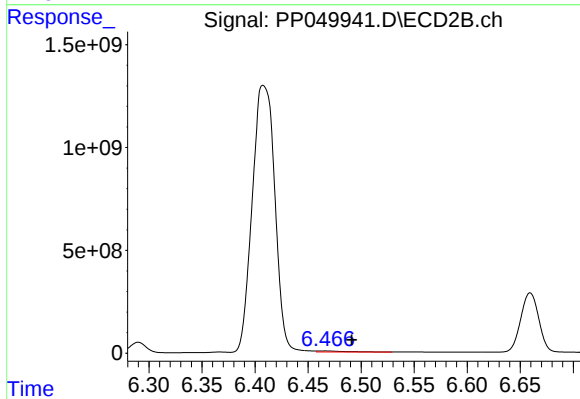
#32 AR-1260-2

R.T.: 6.343 min
Delta R.T.: 0.005 min
Response: 2109219
Conc: 17.53 ng/ml



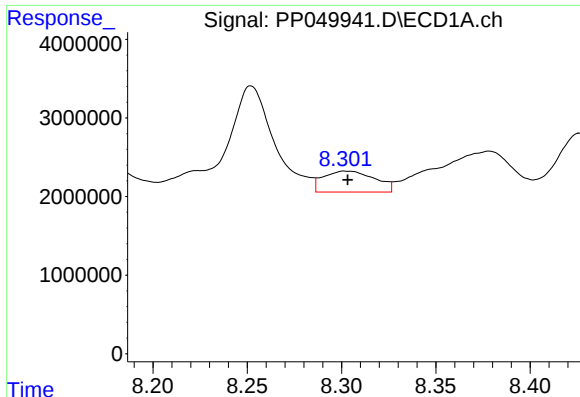
#33 AR-1260-3

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



#33 AR-1260-3

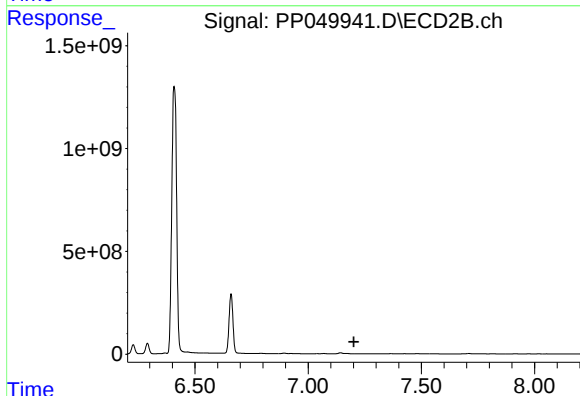
R.T.: 6.466 min
Delta R.T.: -0.025 min
Response: 94725317
Conc: 837.14 ng/ml



#35 AR-1260-5

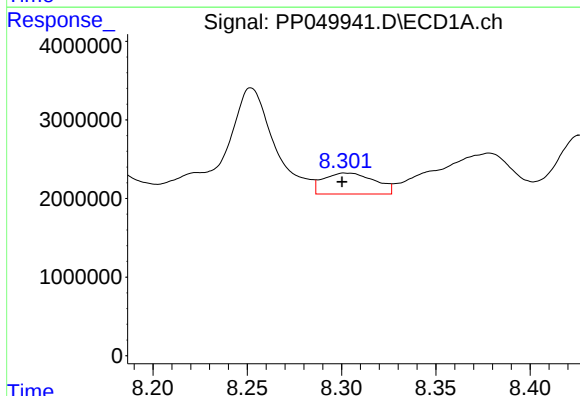
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 5070889
Conc: 32.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



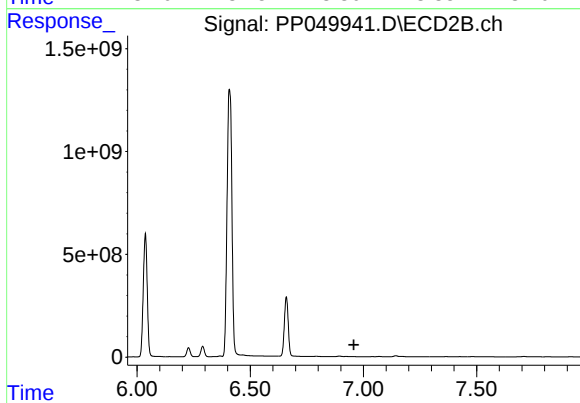
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.202 min
Response: 0
Conc: N.D.



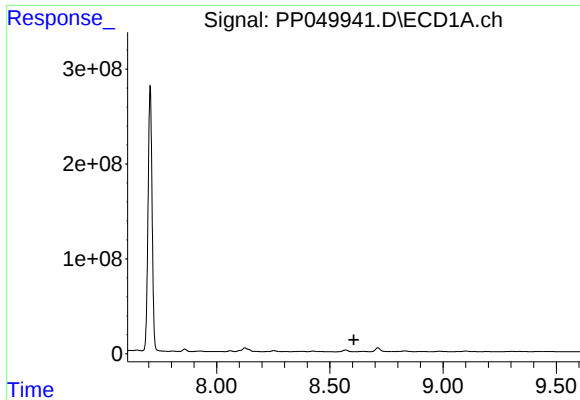
#37 AR-1262-2

R.T.: 8.303 min
Delta R.T.: 0.003 min
Response: 5070889
Conc: 28.48 ng/ml



#37 AR-1262-2

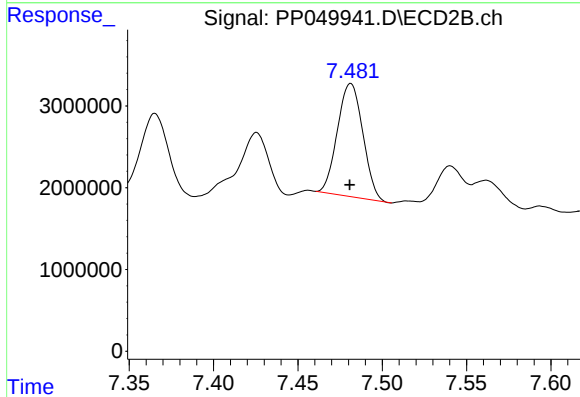
R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#38 AR-1262-3

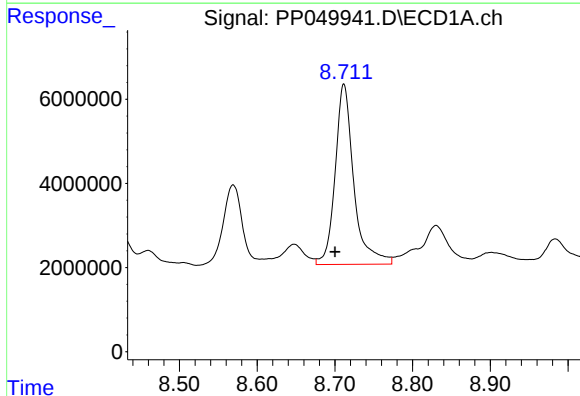
R.T.: 0.000 min
Exp R.T.: 8.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



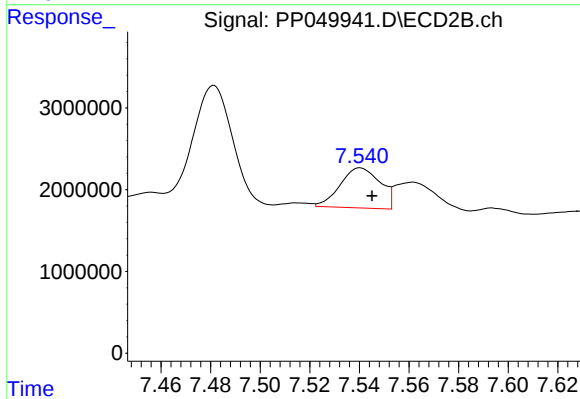
#38 AR-1262-3

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 14545853
Conc: 224.72 ng/ml



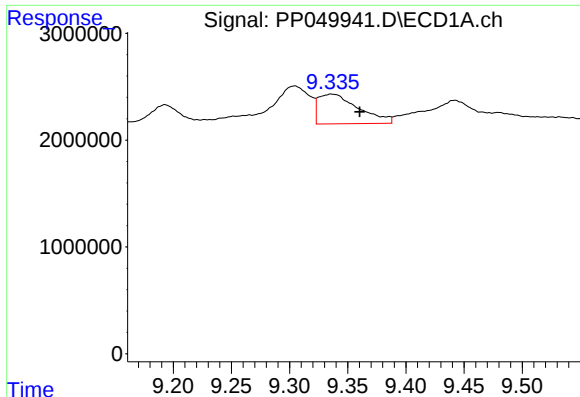
#39 AR-1262-4

R.T.: 8.712 min
Delta R.T.: 0.011 min
Response: 71487764
Conc: 1581.96 ng/ml



#39 AR-1262-4

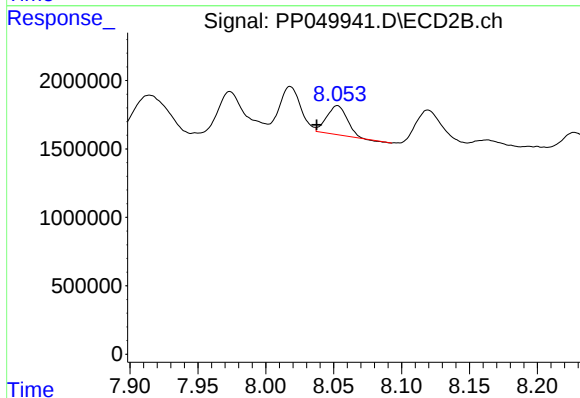
R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 5498127
Conc: 42.98 ng/ml



#40 AR-1262-5

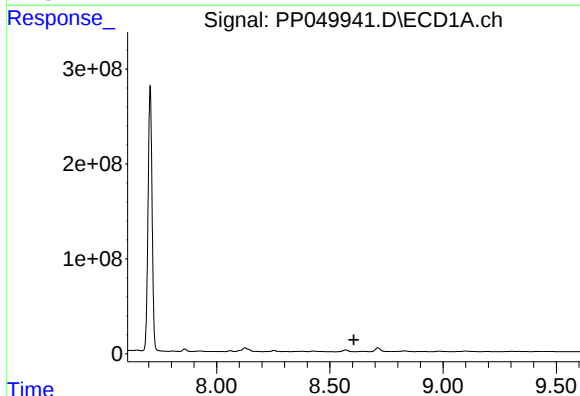
R.T.: 9.336 min
Delta R.T.: -0.024 min
Response: 6665709
Conc: 95.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



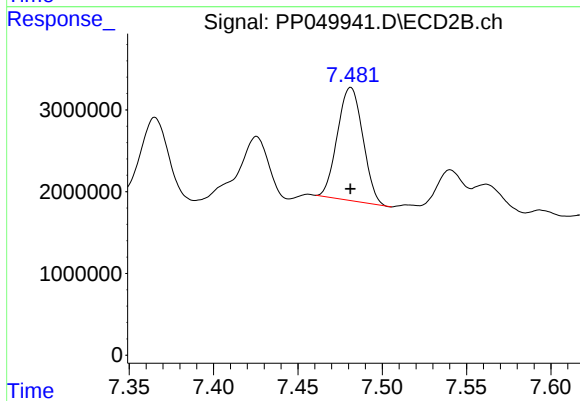
#40 AR-1262-5

R.T.: 8.053 min
Delta R.T.: 0.015 min
Response: 2215662
Conc: 40.35 ng/ml



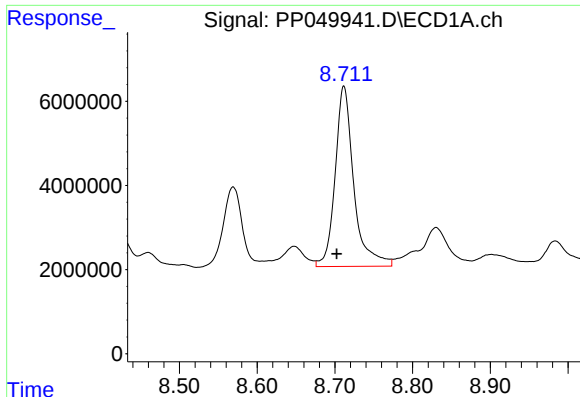
#41 AR-1268-1

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



#41 AR-1268-1

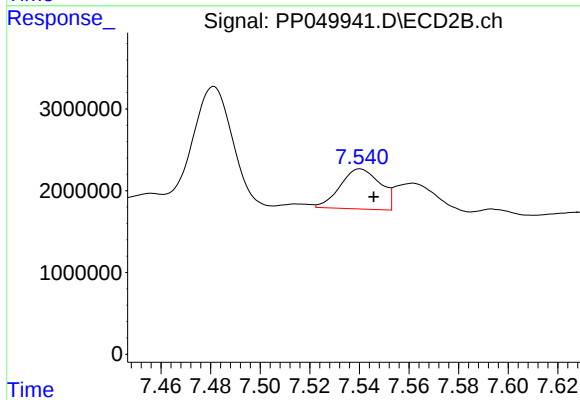
R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 14545853
Conc: 79.19 ng/ml



#42 AR-1268-2

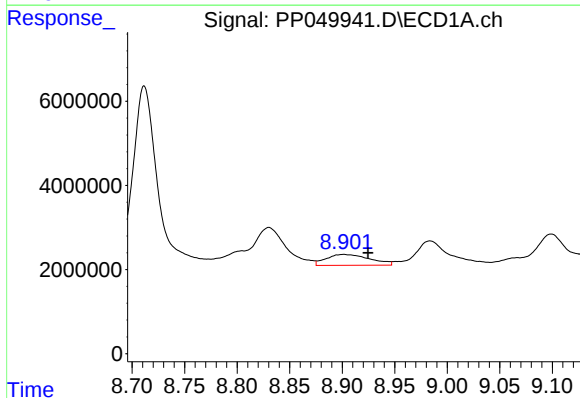
R.T.: 8.712 min
Delta R.T.: 0.009 min
Response: 71487764
Conc: 385.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



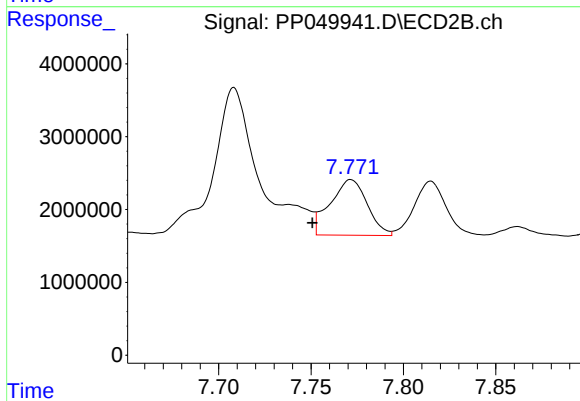
#42 AR-1268-2

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 5498127
Conc: 31.78 ng/ml



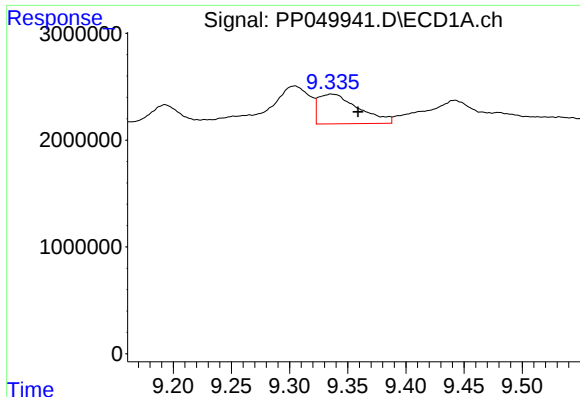
#43 AR-1268-3

R.T.: 8.902 min
Delta R.T.: -0.023 min
Response: 7532402
Conc: 47.78 ng/ml



#43 AR-1268-3

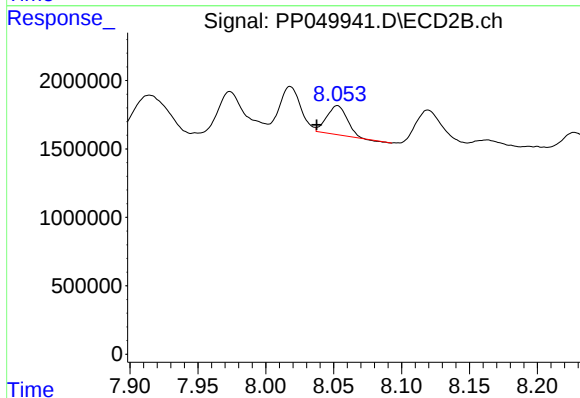
R.T.: 7.772 min
Delta R.T.: 0.021 min
Response: 10645552
Conc: 75.67 ng/ml



#44 AR-1268-4

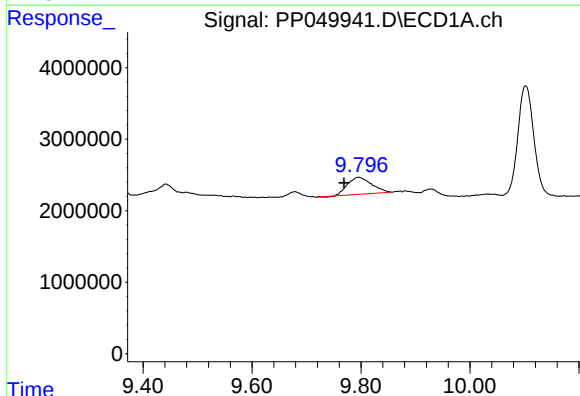
R.T.: 9.336 min
Delta R.T.: -0.022 min
Response: 6665709
Conc: 89.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



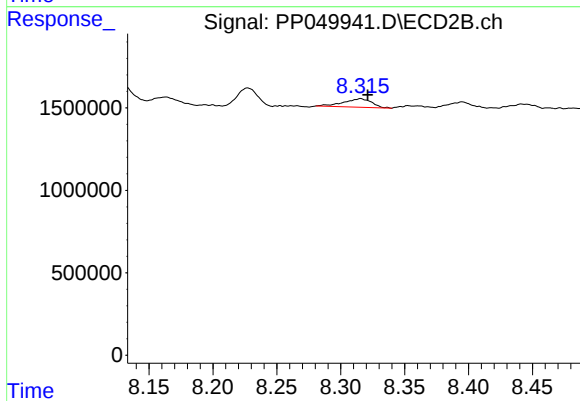
#44 AR-1268-4

R.T.: 8.053 min
Delta R.T.: 0.015 min
Response: 2215662
Conc: 36.64 ng/ml



#45 AR-1268-5

R.T.: 9.796 min
Delta R.T.: 0.027 min
Response: 7272897
Conc: 14.12 ng/ml



#45 AR-1268-5

R.T.: 8.316 min
Delta R.T.: -0.005 min
Response: 796257
Conc: 1.95 ng/ml