

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072922\
 Data File : PP049961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 10:04
 Operator : YP\AJ
 Sample : N3945-04DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 13:10:03 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...	4.350	3.599	6344710	11911877	4.372	4.873
2) SA Decachlor...	10.102	8.565	5289626	5208840	3.740	4.473
Target Compounds						
3) L1 AR-1016-1	0.000	4.673	0	45196	N.D.	0.507 #
4) L1 AR-1016-2	0.000	4.673f	0	45196	N.D.	0.359 #
6) L1 AR-1016-4	0.000	4.905	0	8125006	N.D.	152.844 #
7) L1 AR-1016-5	6.006	5.116	2035587	5117018	49.734	74.422 #
9) L2 AR-1221-2	0.000	3.878f	0	957794	N.D.	41.931 #
12) L3 AR-1232-2	0.000	4.673f	0	45196	N.D.	0.942 #
14) L3 AR-1232-4	0.000	4.944	0	2913197	N.D.	127.363 #
15) L3 AR-1232-5	5.798	5.116	4997954	5117018	400.689	198.901 #
16) L4 AR-1242-1	0.000	4.673	0	45196	N.D.	0.644 #
17) L4 AR-1242-2	0.000	4.673f	0	45196	N.D.	0.458 #
19) L4 AR-1242-4	0.000	4.944	0	2913197	N.D.	55.583 #
20) L4 AR-1242-5	6.453	5.466	4363728	29061187	126.885	457.189 #
21) L5 AR-1248-1	0.000	4.673	0	45196	N.D.	0.804 #
22) L5 AR-1248-2	5.798	4.905	4997954	8125006	100.850	109.166
23) L5 AR-1248-3	6.006	4.944	2035587	2913197	36.755	38.152
24) L5 AR-1248-4	6.412	5.116	6061305	5117018	97.782	56.355 #
25) L5 AR-1248-5	6.453	5.507	4363728	3384074	74.126	40.603 #
26) L6 AR-1254-1	6.383	5.466	17383552	29061187	276.012	229.133
27) L6 AR-1254-2	6.601	5.612	30283163	37732208	310.844	341.372
28) L6 AR-1254-3	6.972	6.015	38380945	60196554	371.465	369.816
29) L6 AR-1254-4	7.260	6.242	31513659	33998277	393.655	351.378
30) L6 AR-1254-5	7.705f	6.657	148.3E6	161.2E6	1668.267	1216.584 #
31) L7 AR-1260-1	7.134	6.143	15541420	29778725	205.542	284.146 #
32) L7 AR-1260-2	7.392	6.330	31075038	30452718	328.264	253.086
33) L7 AR-1260-3	7.741	6.483	6326532	27638697	101.030	244.258 #
34) L7 AR-1260-4	7.973	6.953	23673603	4708545	305.960	61.556 #
35) L7 AR-1260-5	8.300	7.194	10520368	9120752	68.425	53.338
36) L8 AR-1262-1	7.741	6.727f	6326532	4112403	65.725	34.694 #
37) L8 AR-1262-2	8.300	6.953	10520368	4708545	59.078	46.592
38) L8 AR-1262-3	8.630f	7.478	7482573	804623	95.285	12.431 #
39) L8 AR-1262-4	8.678f	7.540	2211611	8645738	48.941	67.582 #
40) L8 AR-1262-5	0.000	8.035	0	824768	N.D.	15.020 #
41) L9 AR-1268-1	8.630f	7.478	7482573	804623	36.648	4.381 #
42) L9 AR-1268-2	8.678f	7.540	2211611	8645738	11.923	49.973 #
43) L9 AR-1268-3	0.000	7.746	0	94048	N.D.	0.668 #
44) L9 AR-1268-4	0.000	8.035	0	824768	N.D.	13.640 #
45) L9 AR-1268-5	9.790f	8.319	5784068	947020	11.233	2.315 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072922\
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Operator : YP\AJ
Sample : N3945-04DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 13:10:03 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

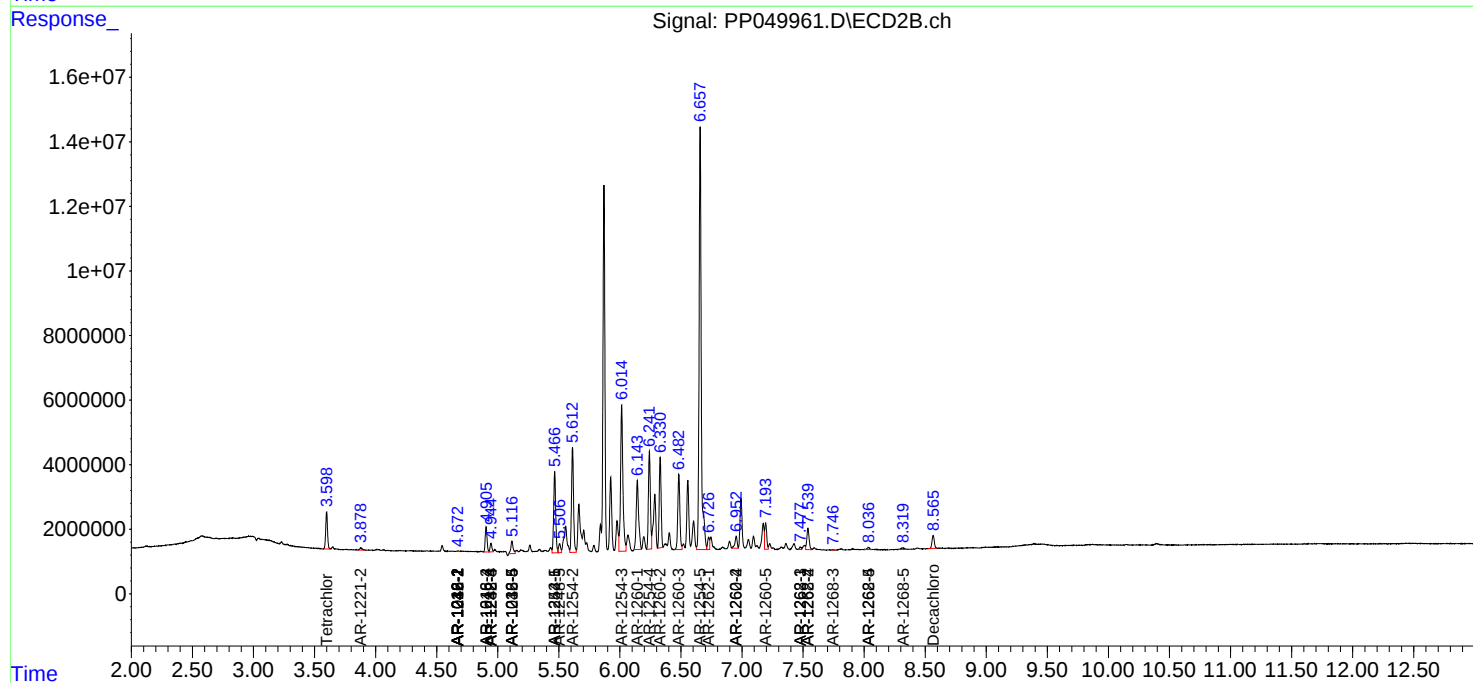
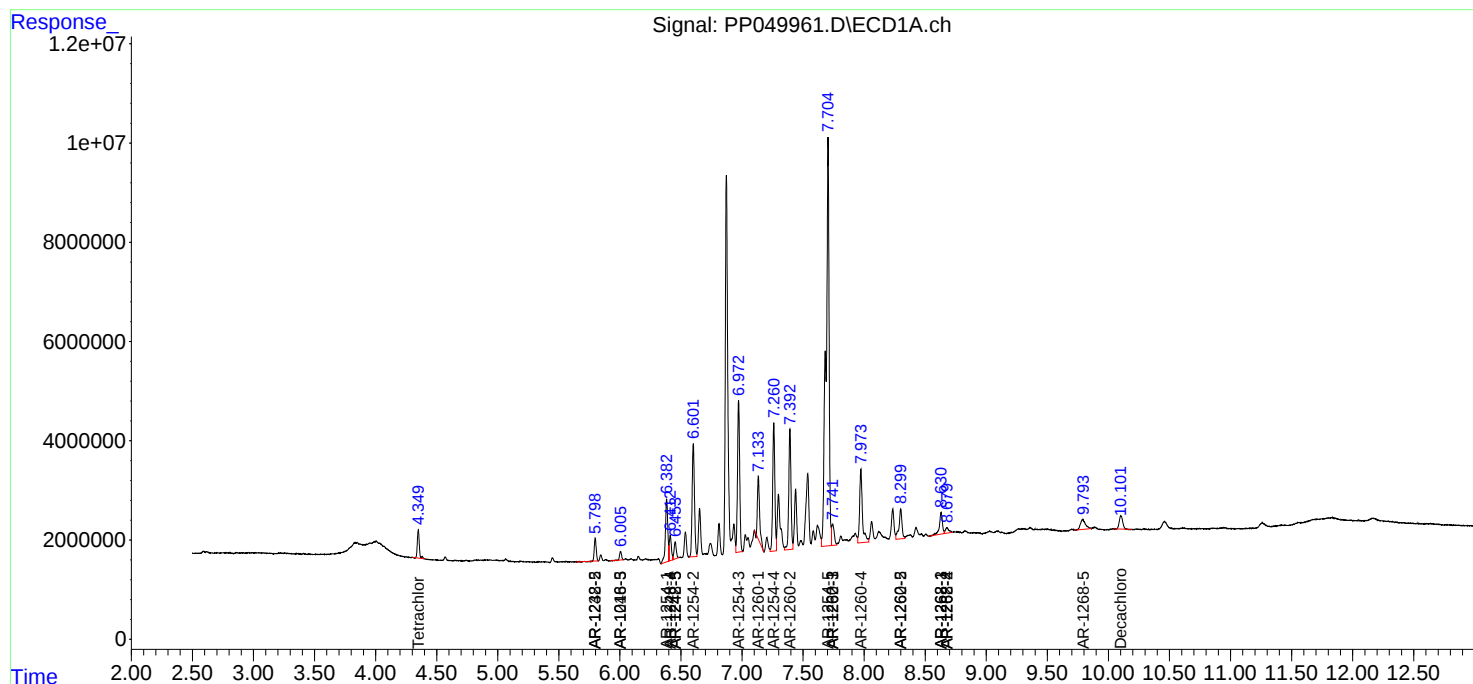
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

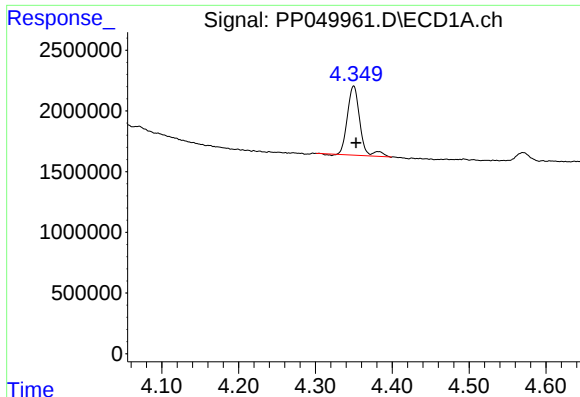
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072922\
Data File : PP049961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 29 13:10:03 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 2022
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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

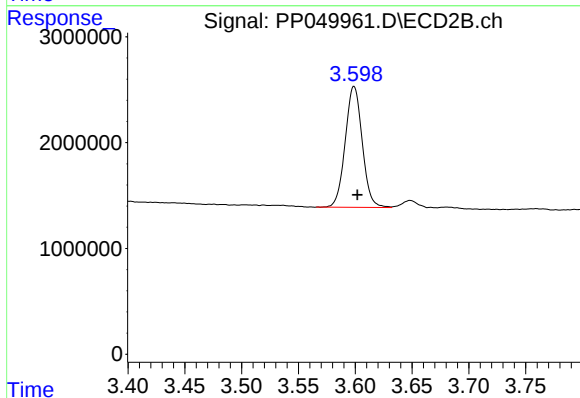




#1 Tetrachloro-m-xylene

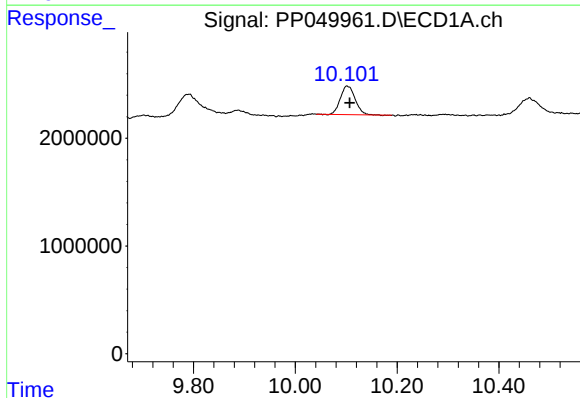
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 6344710
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



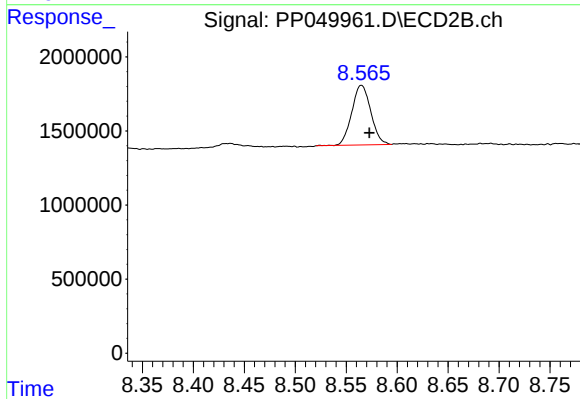
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 11911877
Conc: 4.87 ng/ml



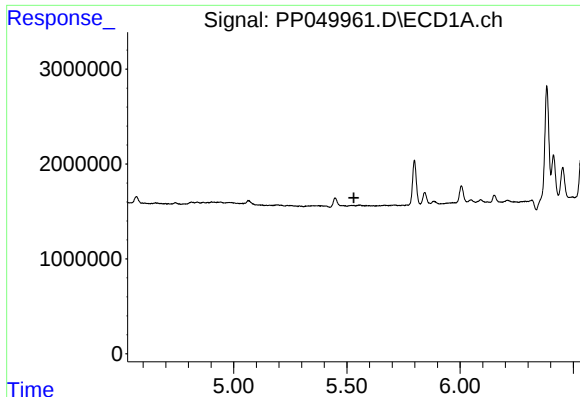
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: -0.005 min
Response: 5289626
Conc: 3.74 ng/ml



#2 Decachlorobiphenyl

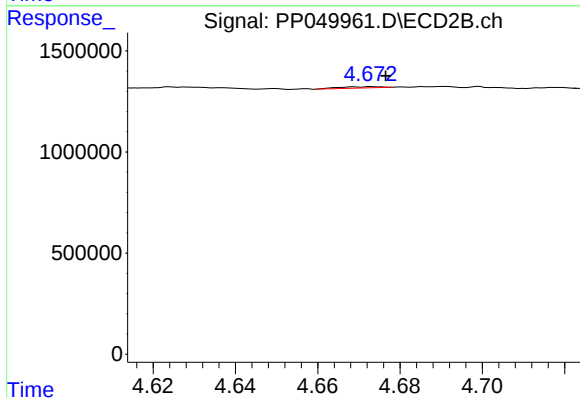
R.T.: 8.565 min
Delta R.T.: -0.008 min
Response: 5208840
Conc: 4.47 ng/ml



#3 AR-1016-1

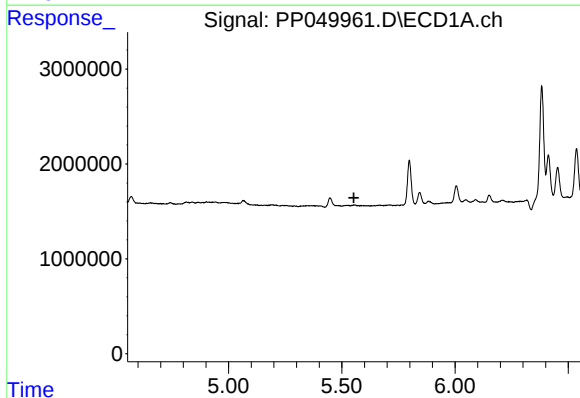
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



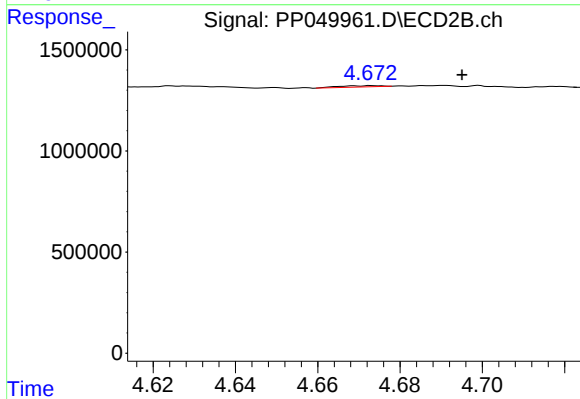
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: -0.004 min
Response: 45196
Conc: 0.51 ng/ml



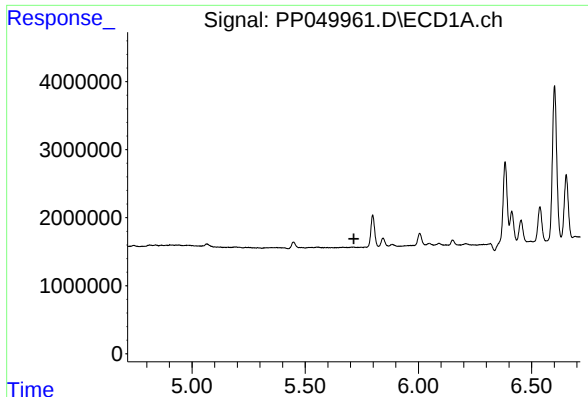
#4 AR-1016-2

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



#4 AR-1016-2

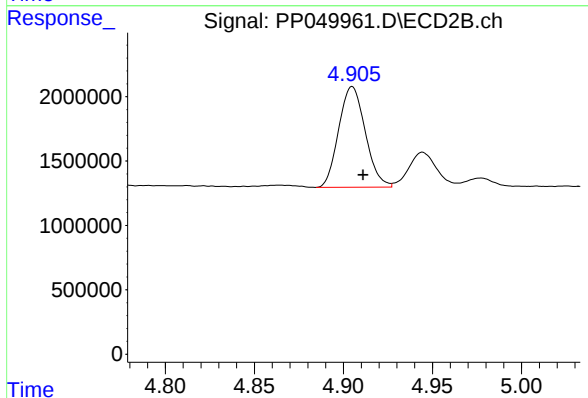
R.T.: 4.673 min
Delta R.T.: -0.022 min
Response: 45196
Conc: 0.36 ng/ml



#6 AR-1016-4

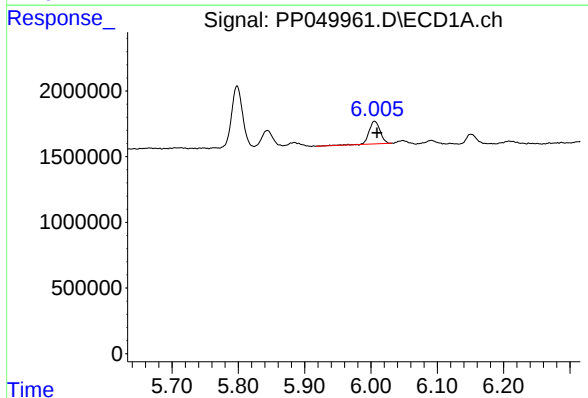
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



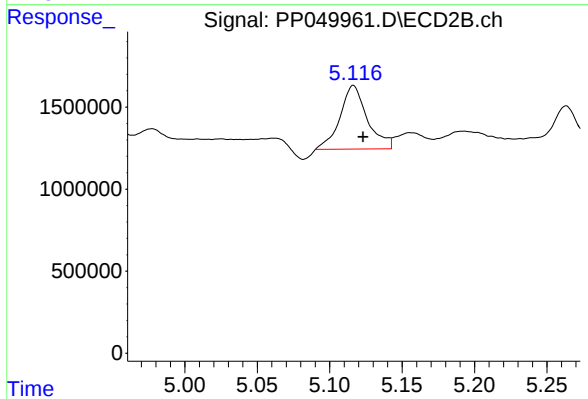
#6 AR-1016-4

R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 8125006
Conc: 152.84 ng/ml



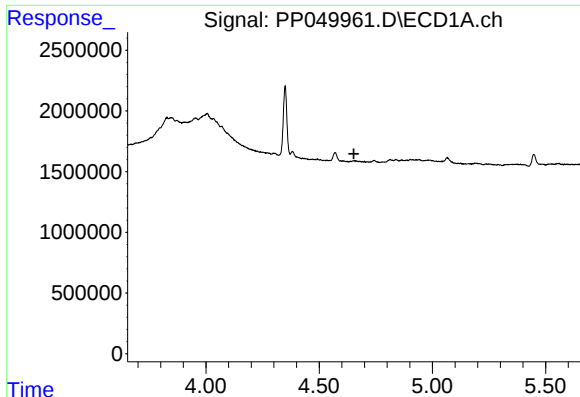
#7 AR-1016-5

R.T.: 6.006 min
Delta R.T.: -0.004 min
Response: 2035587
Conc: 49.73 ng/ml



#7 AR-1016-5

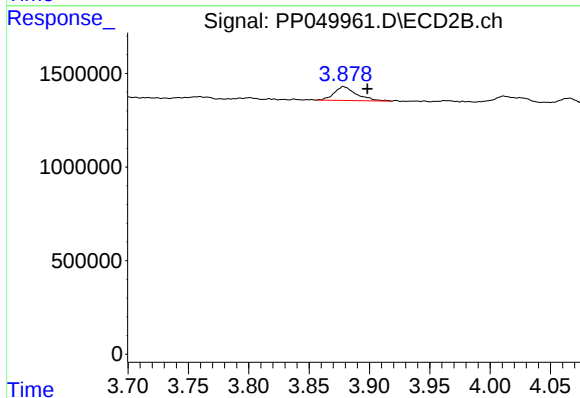
R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 5117018
Conc: 74.42 ng/ml



#9 AR-1221-2

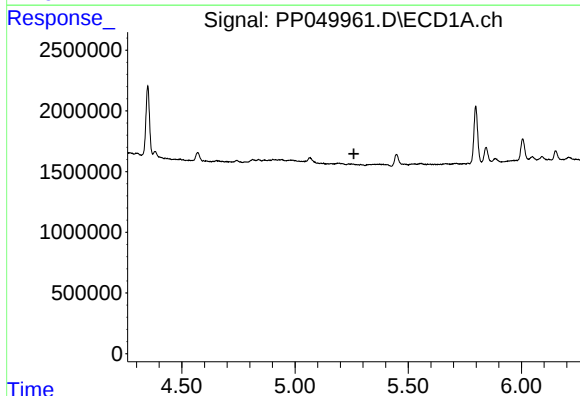
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



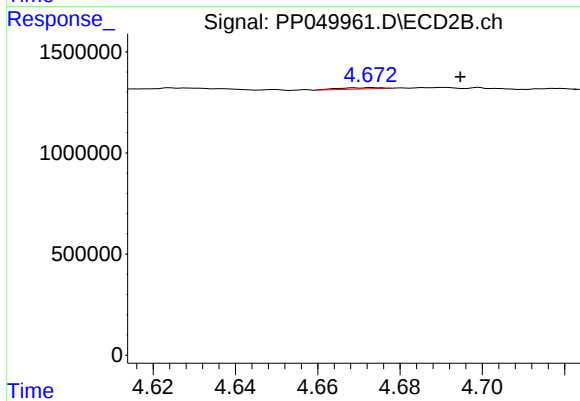
#9 AR-1221-2

R.T.: 3.878 min
Delta R.T.: -0.020 min
Response: 957794
Conc: 41.93 ng/ml



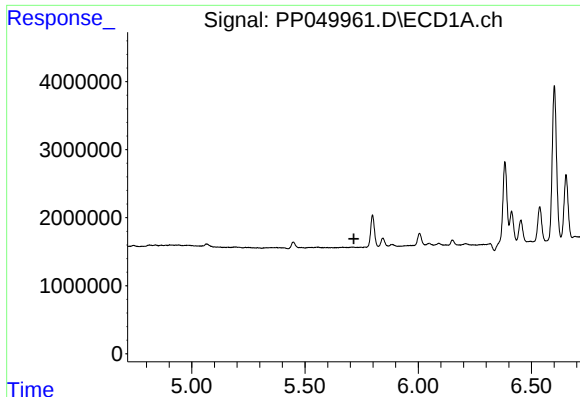
#12 AR-1232-2

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



#12 AR-1232-2

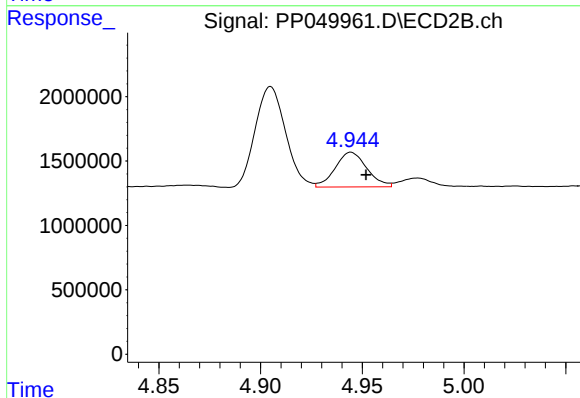
R.T.: 4.673 min
Delta R.T.: -0.022 min
Response: 45196
Conc: 0.94 ng/ml



#14 AR-1232-4

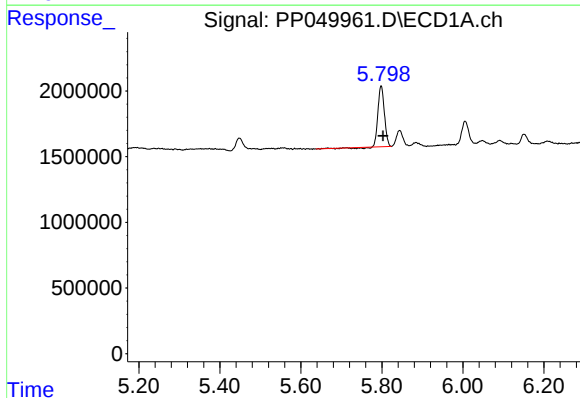
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



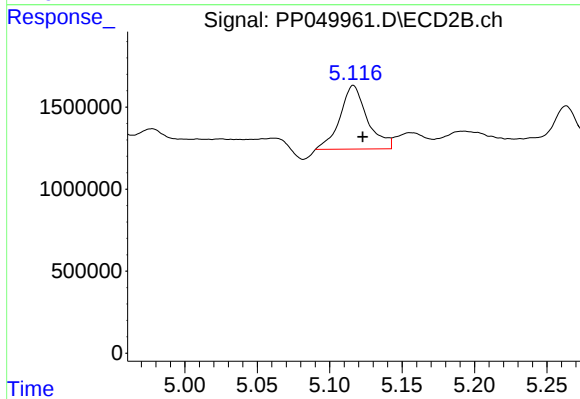
#14 AR-1232-4

R.T.: 4.944 min
Delta R.T.: -0.007 min
Response: 2913197
Conc: 127.36 ng/ml



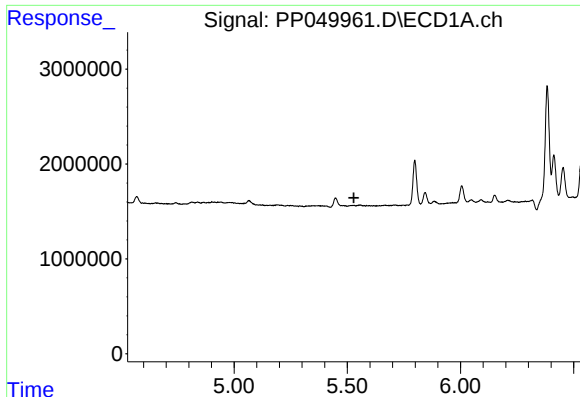
#15 AR-1232-5

R.T.: 5.798 min
Delta R.T.: -0.005 min
Response: 4997954
Conc: 400.69 ng/ml



#15 AR-1232-5

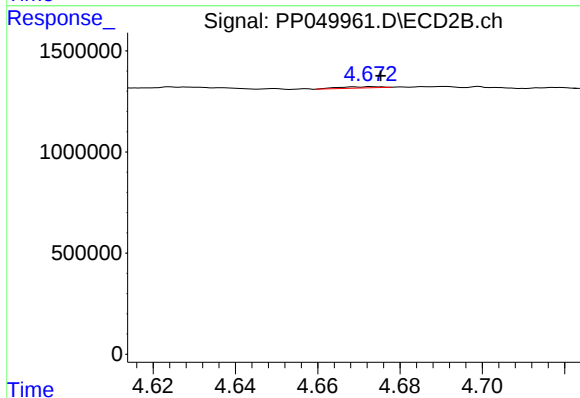
R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 5117018
Conc: 198.90 ng/ml



#16 AR-1242-1

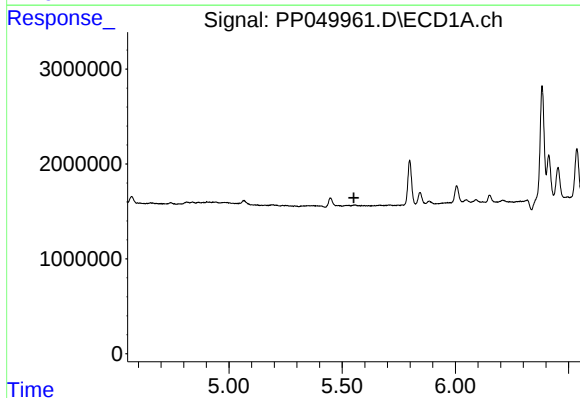
R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



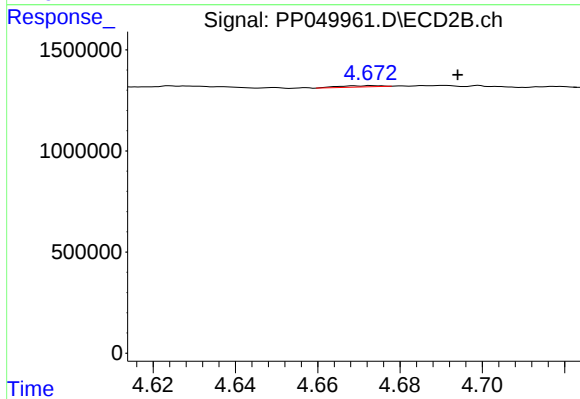
#16 AR-1242-1

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 45196
Conc: 0.64 ng/ml



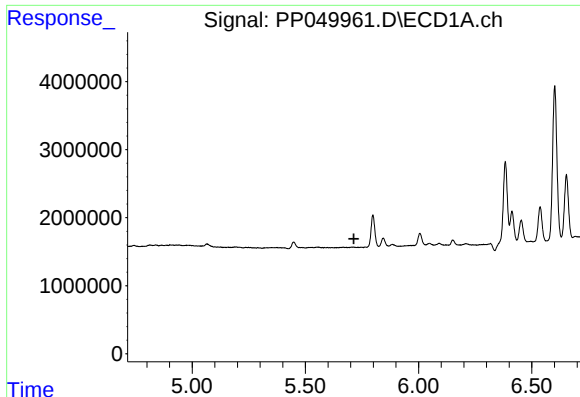
#17 AR-1242-2

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



#17 AR-1242-2

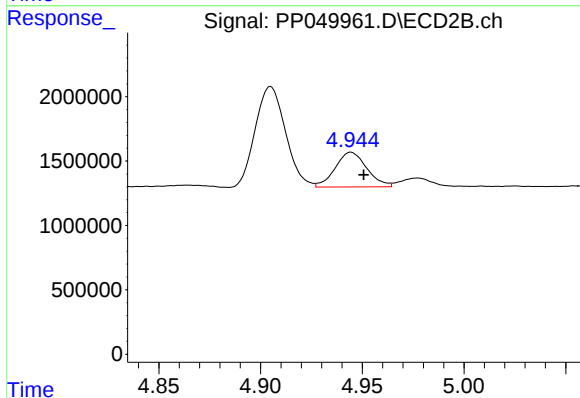
R.T.: 4.673 min
Delta R.T.: -0.021 min
Response: 45196
Conc: 0.46 ng/ml



#19 AR-1242-4

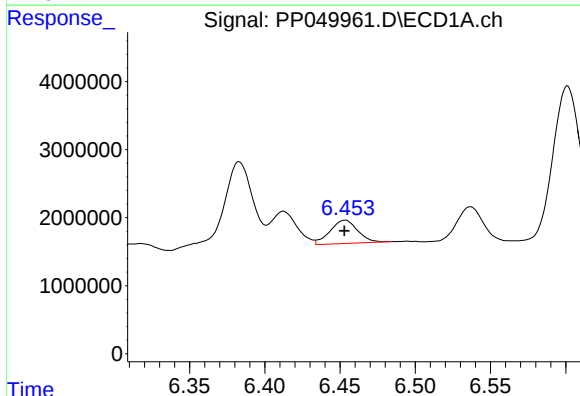
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



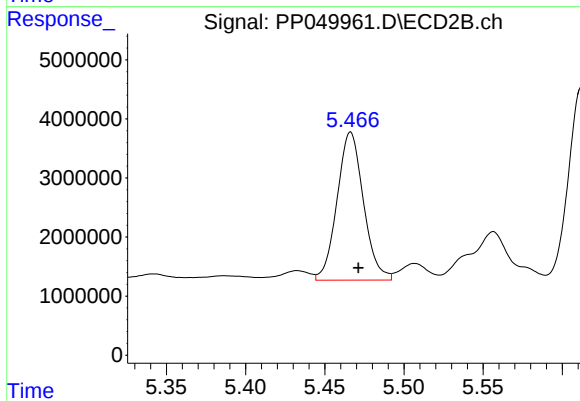
#19 AR-1242-4

R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 2913197
Conc: 55.58 ng/ml



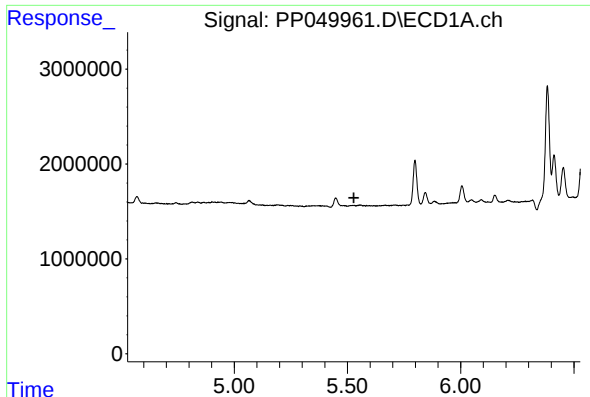
#20 AR-1242-5

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 4363728
Conc: 126.88 ng/ml



#20 AR-1242-5

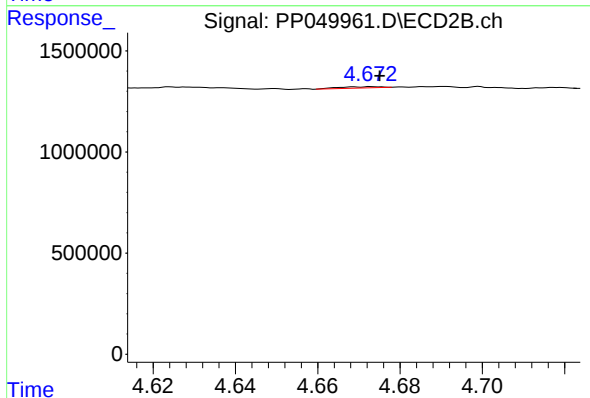
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 29061187
Conc: 457.19 ng/ml



#21 AR-1248-1

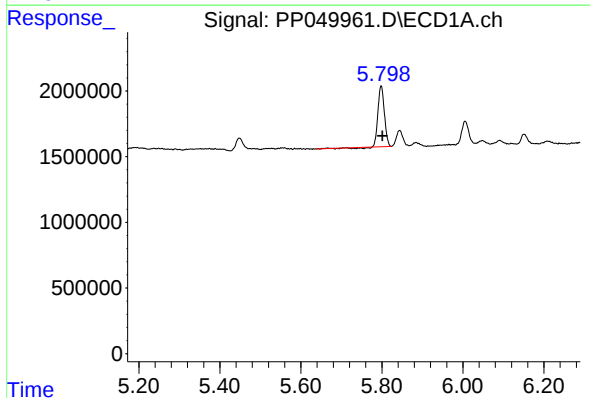
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



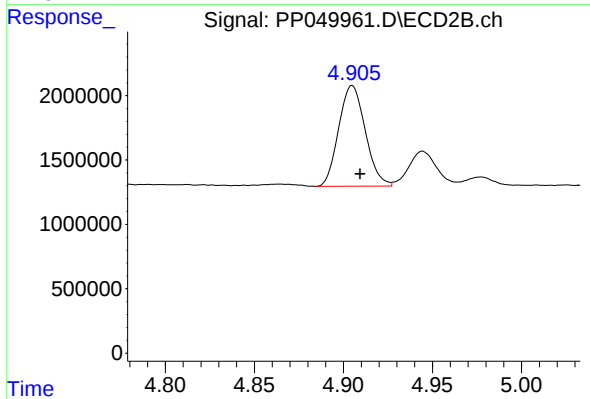
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 45196
Conc: 0.80 ng/ml



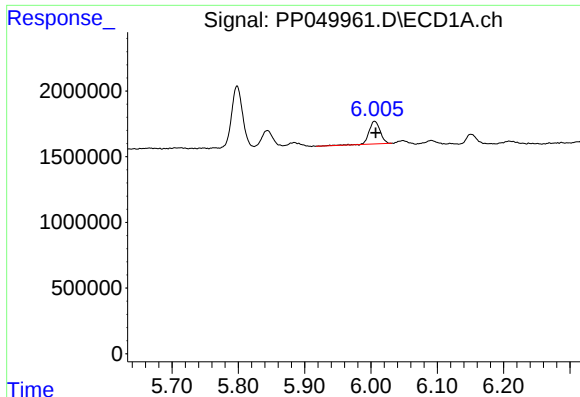
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 4997954
Conc: 100.85 ng/ml



#22 AR-1248-2

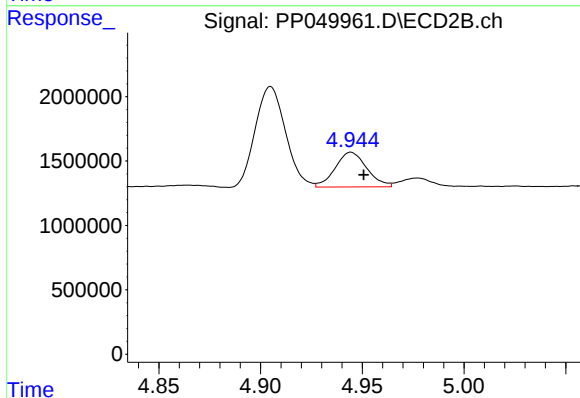
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 8125006
Conc: 109.17 ng/ml



#23 AR-1248-3

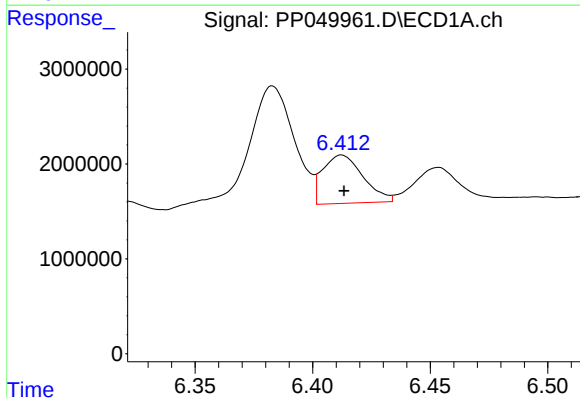
R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 2035587
Conc: 36.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



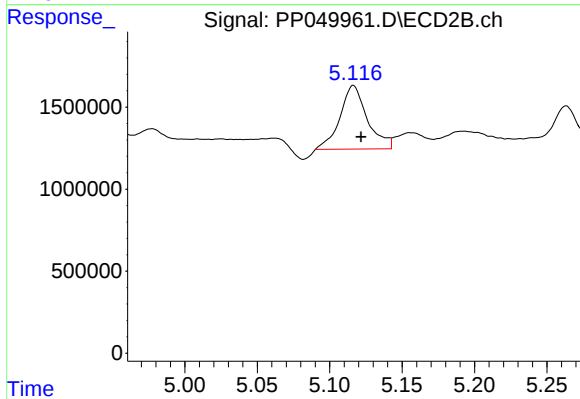
#23 AR-1248-3

R.T.: 4.944 min
Delta R.T.: -0.006 min
Response: 2913197
Conc: 38.15 ng/ml



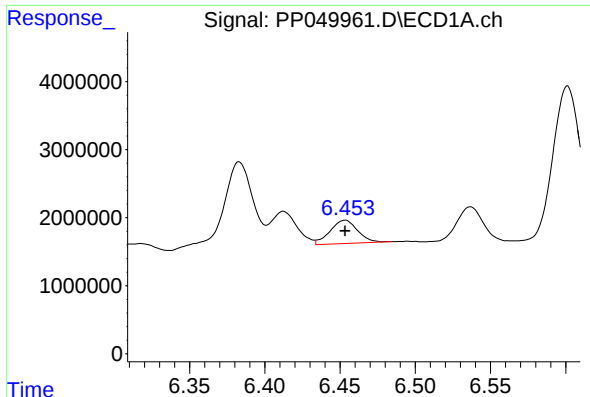
#24 AR-1248-4

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 6061305
Conc: 97.78 ng/ml



#24 AR-1248-4

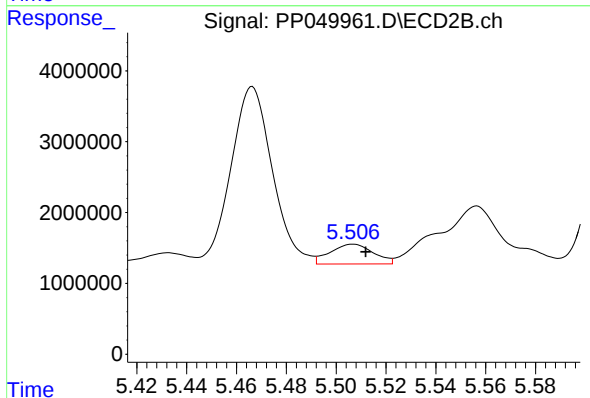
R.T.: 5.116 min
Delta R.T.: -0.005 min
Response: 5117018
Conc: 56.35 ng/ml



#25 AR-1248-5

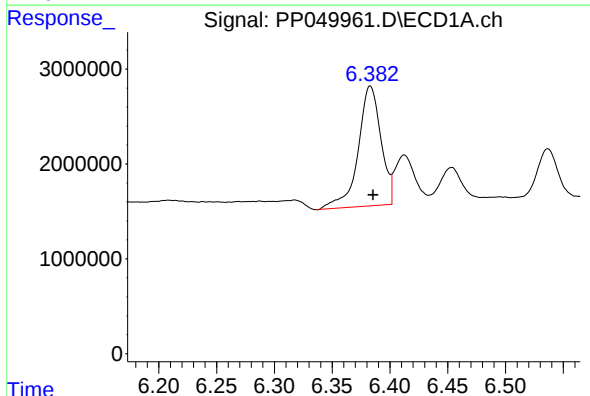
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 4363728
Conc: 74.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



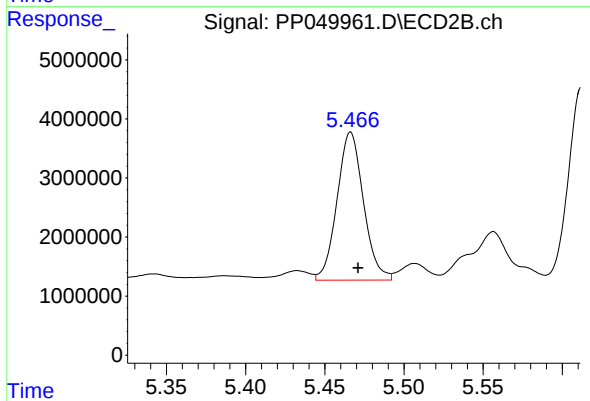
#25 AR-1248-5

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 3384074
Conc: 40.60 ng/ml



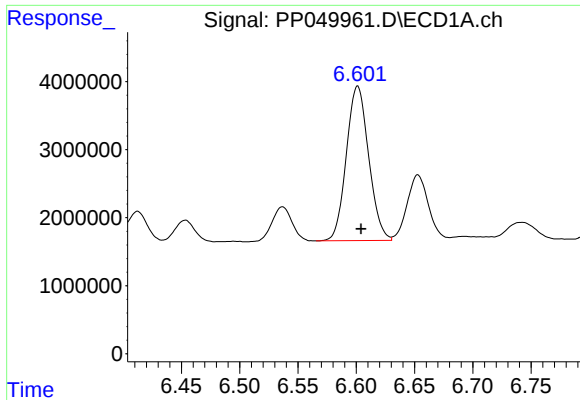
#26 AR-1254-1

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 17383552
Conc: 276.01 ng/ml



#26 AR-1254-1

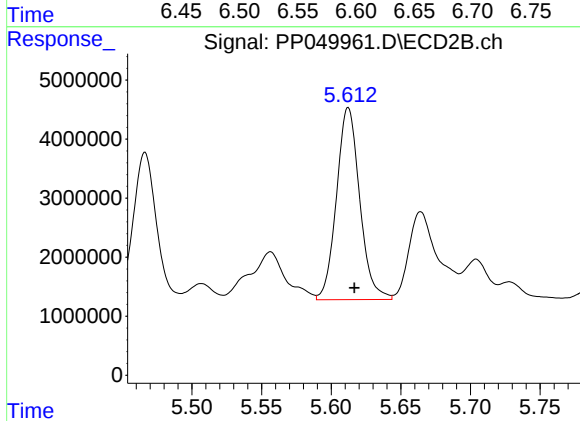
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 29061187
Conc: 229.13 ng/ml



#27 AR-1254-2

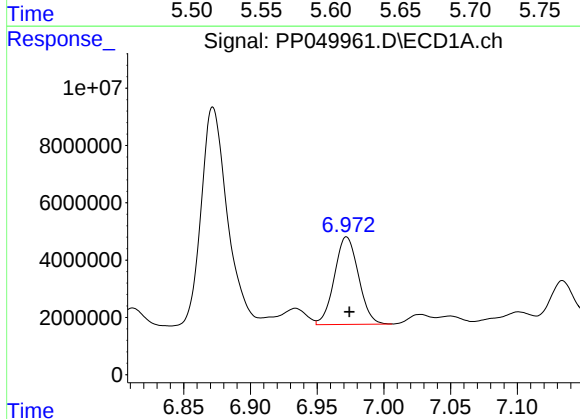
R.T.: 6.601 min
Delta R.T.: -0.003 min
Response: 30283163
Conc: 310.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



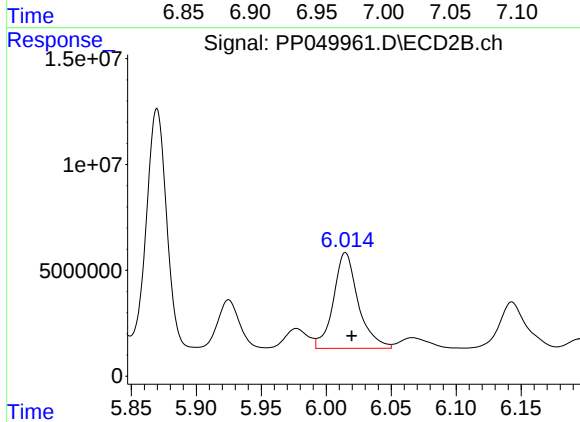
#27 AR-1254-2

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 37732208
Conc: 341.37 ng/ml



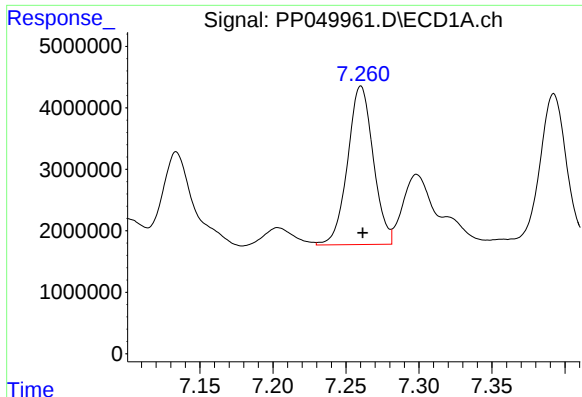
#28 AR-1254-3

R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 38380945
Conc: 371.46 ng/ml



#28 AR-1254-3

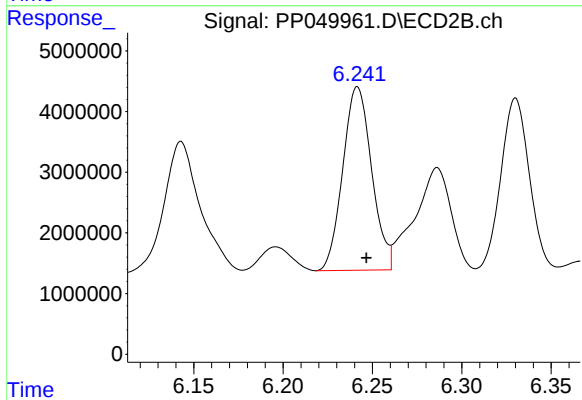
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 60196554
Conc: 369.82 ng/ml



#29 AR-1254-4

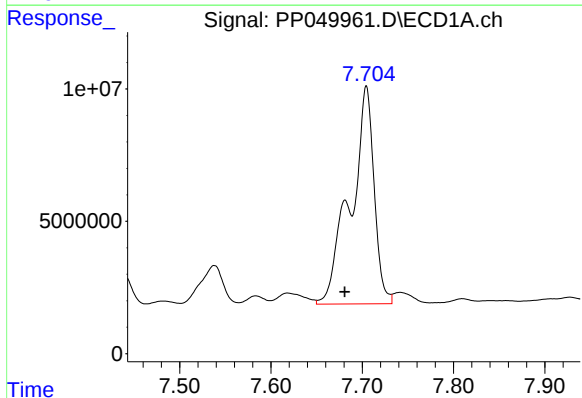
R.T.: 7.260 min
Delta R.T.: -0.001 min
Response: 31513659
Conc: 393.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



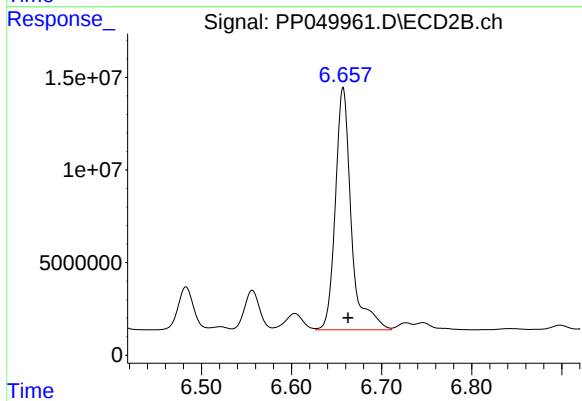
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.005 min
Response: 33998277
Conc: 351.38 ng/ml



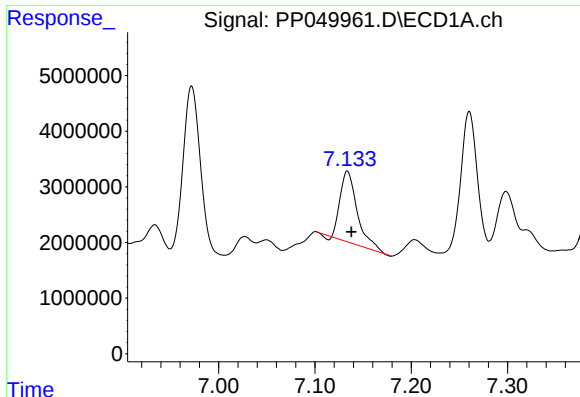
#30 AR-1254-5

R.T.: 7.705 min
Delta R.T.: 0.024 min
Response: 148279015
Conc: 1668.27 ng/ml



#30 AR-1254-5

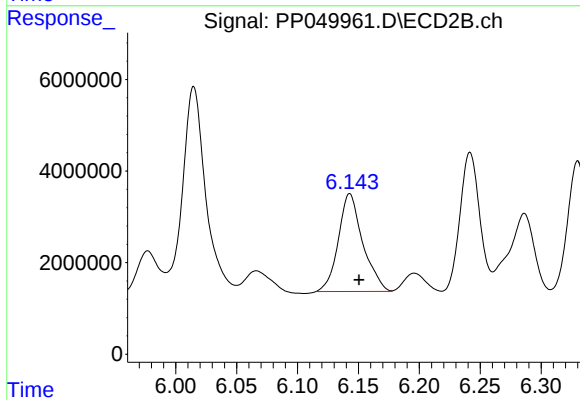
R.T.: 6.657 min
Delta R.T.: -0.006 min
Response: 161216372
Conc: 1216.58 ng/ml



#31 AR-1260-1

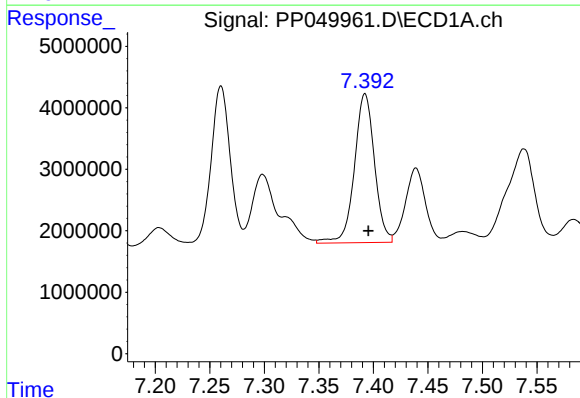
R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 15541420
Conc: 205.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



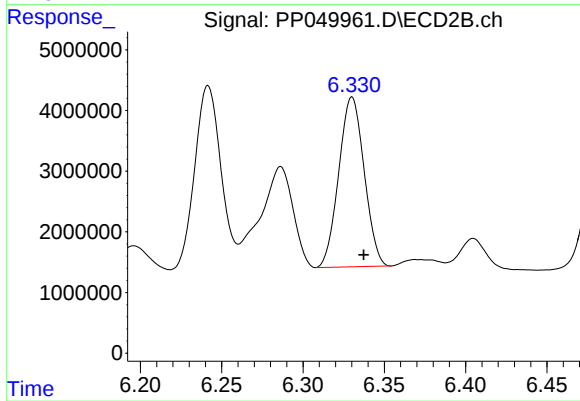
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: -0.008 min
Response: 29778725
Conc: 284.15 ng/ml



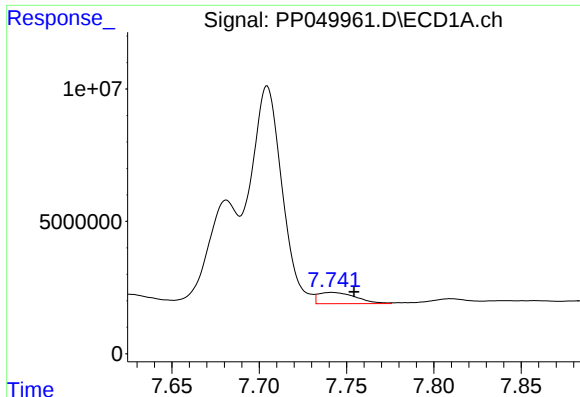
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: -0.003 min
Response: 31075038
Conc: 328.26 ng/ml



#32 AR-1260-2

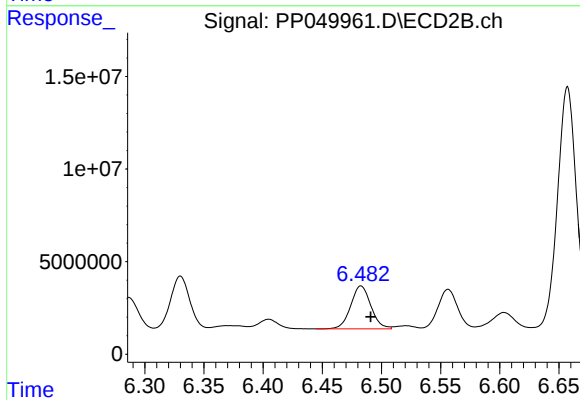
R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 30452718
Conc: 253.09 ng/ml



#33 AR-1260-3

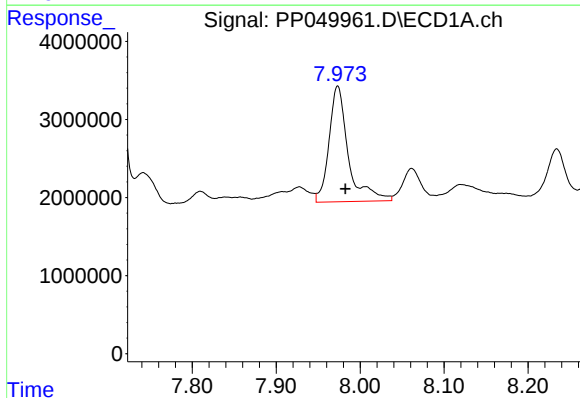
R.T.: 7.741 min
Delta R.T.: -0.013 min
Response: 6326532
Conc: 101.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



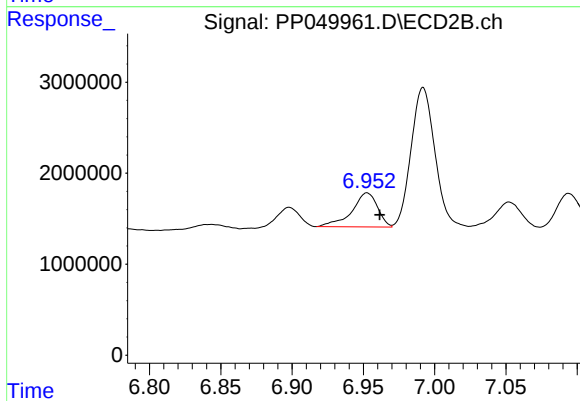
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 27638697
Conc: 244.26 ng/ml



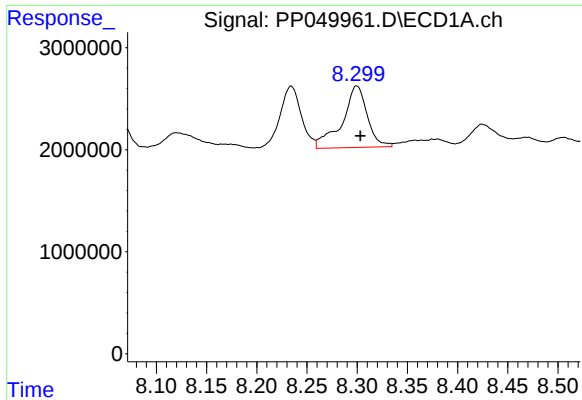
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: -0.009 min
Response: 23673603
Conc: 305.96 ng/ml



#34 AR-1260-4

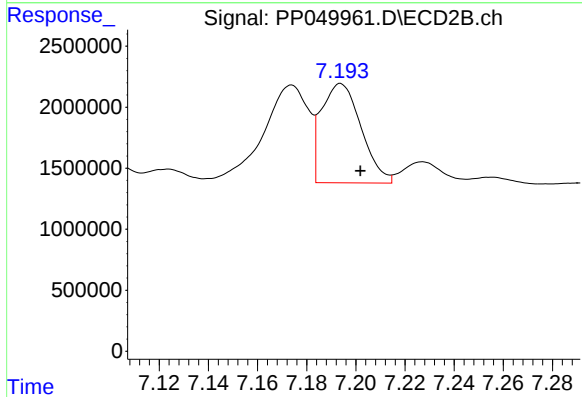
R.T.: 6.953 min
Delta R.T.: -0.009 min
Response: 4708545
Conc: 61.56 ng/ml



#35 AR-1260-5

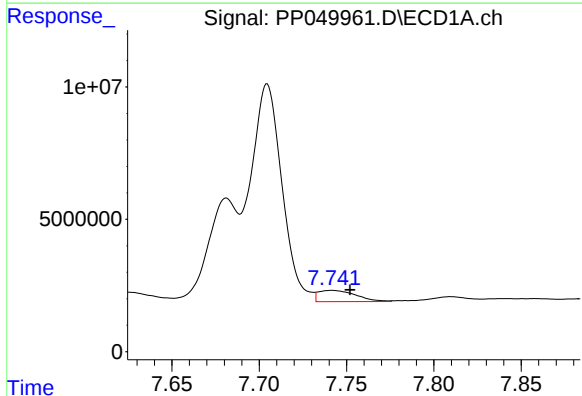
R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 10520368
Conc: 68.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



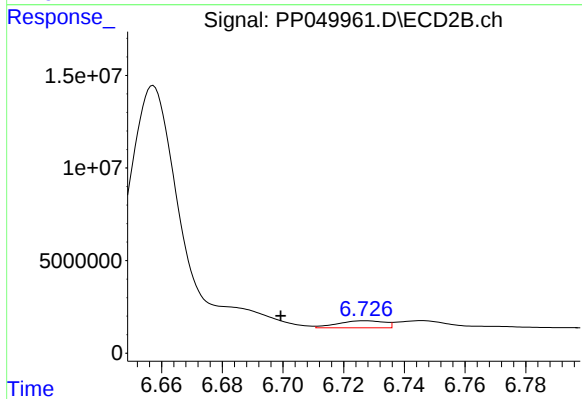
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 9120752
Conc: 53.34 ng/ml



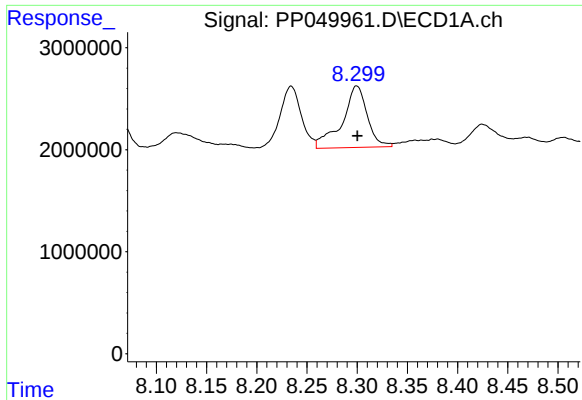
#36 AR-1262-1

R.T.: 7.741 min
Delta R.T.: -0.011 min
Response: 6326532
Conc: 65.73 ng/ml



#36 AR-1262-1

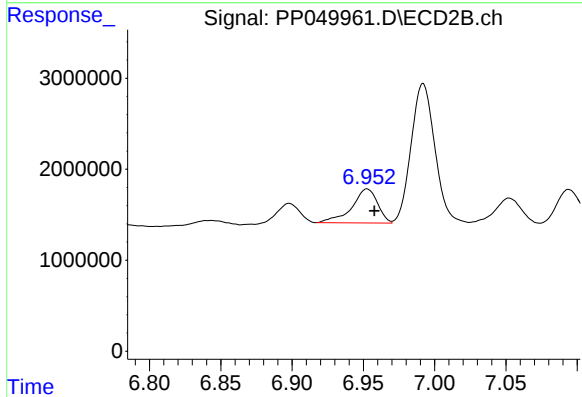
R.T.: 6.727 min
Delta R.T.: 0.028 min
Response: 4112403
Conc: 34.69 ng/ml



#37 AR-1262-2

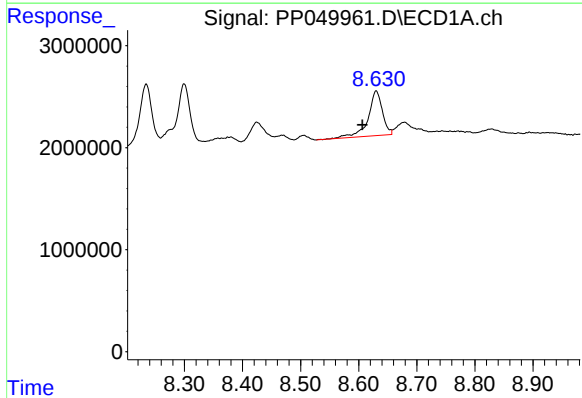
R.T.: 8.300 min
Delta R.T.: 0.000 min
Response: 10520368
Conc: 59.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



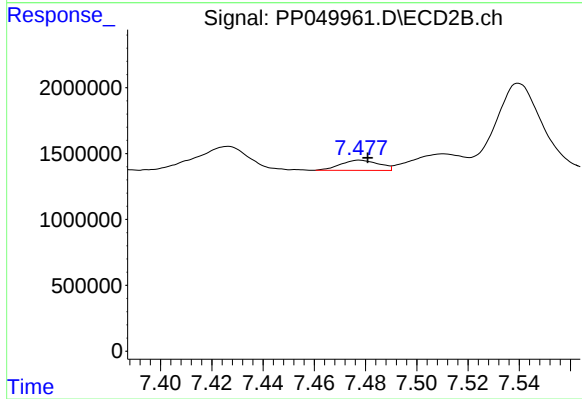
#37 AR-1262-2

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 4708545
Conc: 46.59 ng/ml



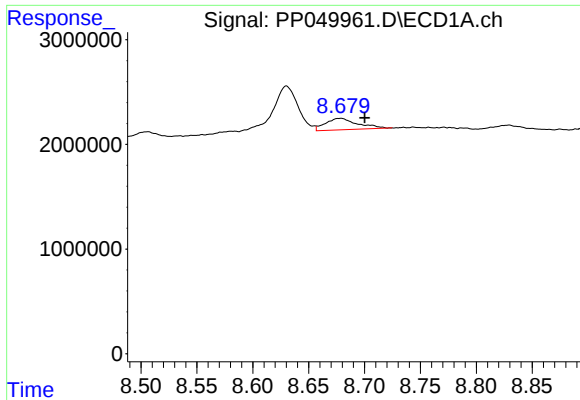
#38 AR-1262-3

R.T.: 8.630 min
Delta R.T.: 0.024 min
Response: 7482573
Conc: 95.29 ng/ml



#38 AR-1262-3

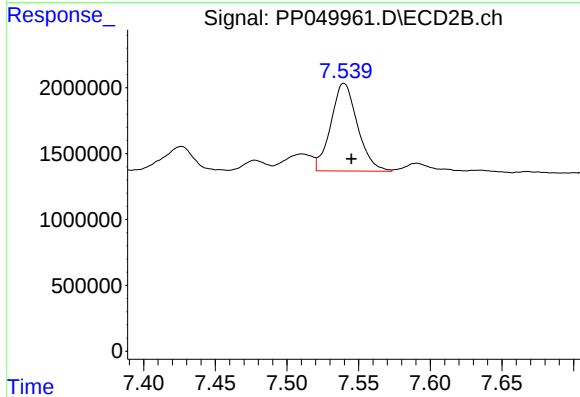
R.T.: 7.478 min
Delta R.T.: -0.003 min
Response: 804623
Conc: 12.43 ng/ml



#39 AR-1262-4

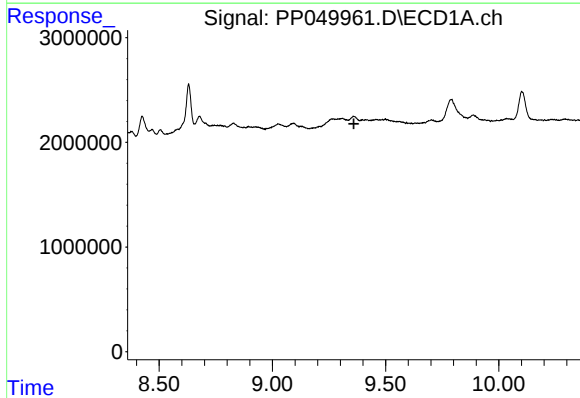
R.T.: 8.678 min
Delta R.T.: -0.022 min
Response: 2211611
Conc: 48.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



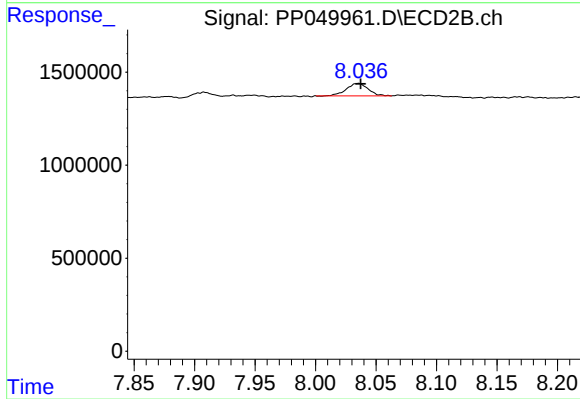
#39 AR-1262-4

R.T.: 7.540 min
Delta R.T.: -0.005 min
Response: 8645738
Conc: 67.58 ng/ml



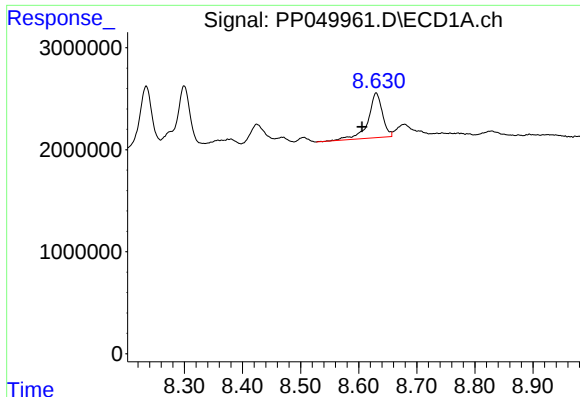
#40 AR-1262-5

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



#40 AR-1262-5

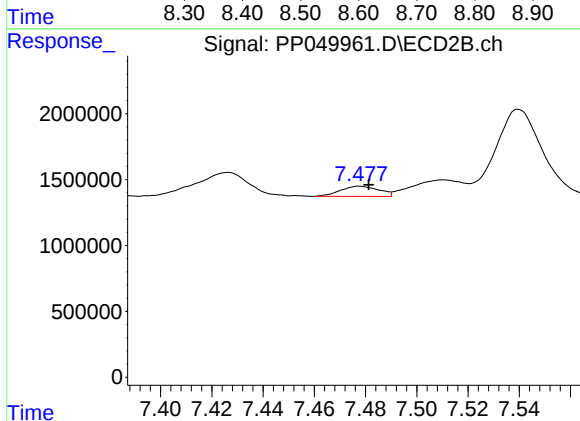
R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 824768
Conc: 15.02 ng/ml



#41 AR-1268-1

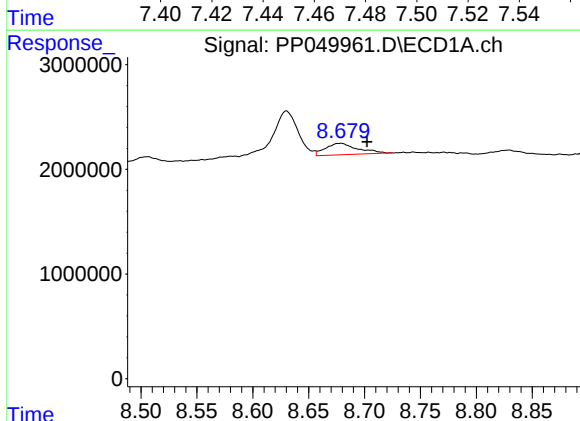
R.T.: 8.630 min
Delta R.T.: 0.025 min
Response: 7482573
Conc: 36.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



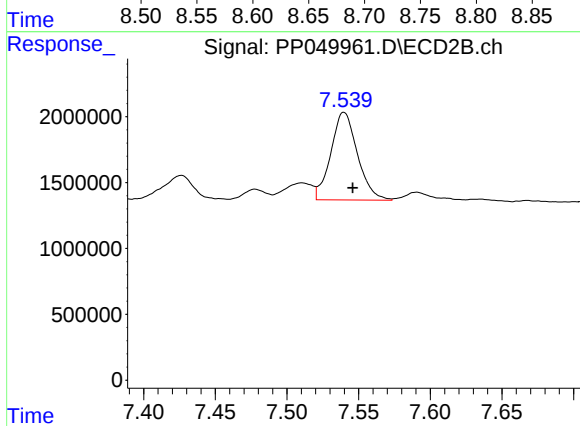
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: -0.004 min
Response: 804623
Conc: 4.38 ng/ml



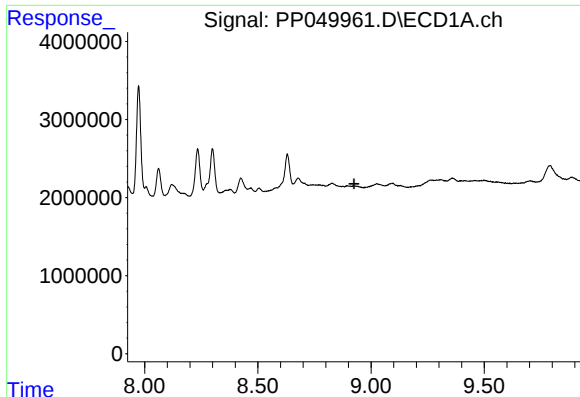
#42 AR-1268-2

R.T.: 8.678 min
Delta R.T.: -0.024 min
Response: 2211611
Conc: 11.92 ng/ml



#42 AR-1268-2

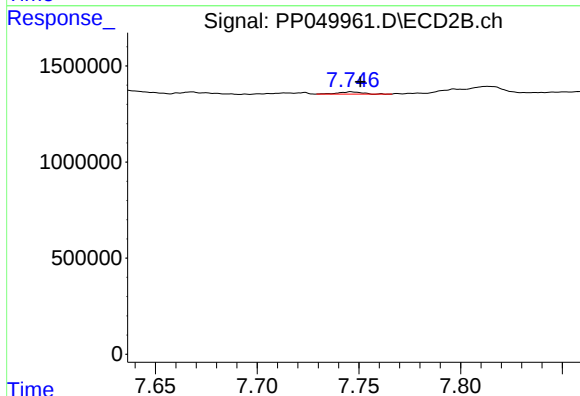
R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 8645738
Conc: 49.97 ng/ml



#43 AR-1268-3

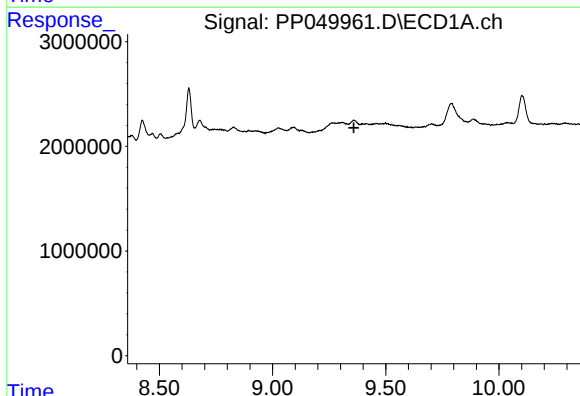
R.T.: 0.000 min
Exp R.T.: 8.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



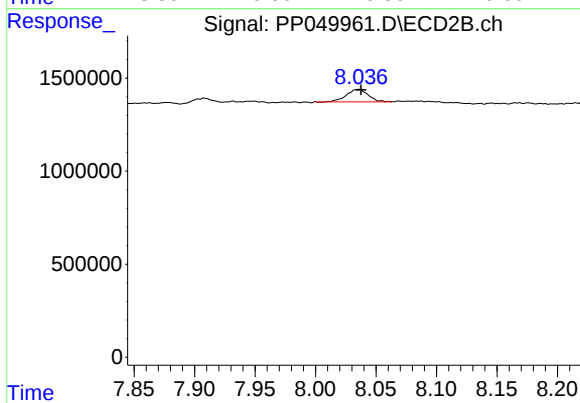
#43 AR-1268-3

R.T.: 7.746 min
Delta R.T.: -0.004 min
Response: 94048
Conc: 0.67 ng/ml



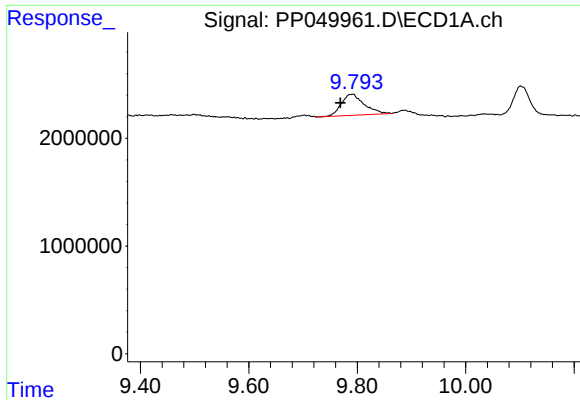
#44 AR-1268-4

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



#44 AR-1268-4

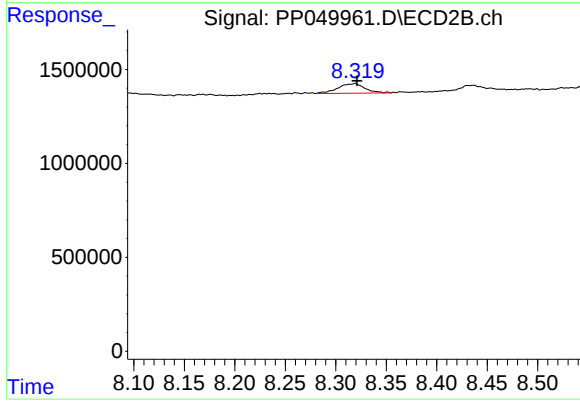
R.T.: 8.035 min
Delta R.T.: -0.002 min
Response: 824768
Conc: 13.64 ng/ml



#45 AR-1268-5

R.T.: 9.790 min
Delta R.T.: 0.021 min
Response: 5784068
Conc: 11.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 947020
Conc: 2.31 ng/ml