

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072222\
 Data File : PP049725.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2022 10:37
 Operator : YP\AJ
 Sample : N3812-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 11:15:09 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	3.599	6811896	11627324	4.694	4.757
2) SA Decachlor...	10.100	8.565	5971613	4952118	4.222	4.252
Target Compounds						
3) L1 AR-1016-1	5.547f	4.699f	1876888	1225728	33.221	13.751 #
4) L1 AR-1016-2	5.547	4.699	1876888	1225728	23.342	9.743 #
5) L1 AR-1016-3	0.000	4.876	0	177831	N.D.	2.706 #
6) L1 AR-1016-4	0.000	4.905	0	6048607	N.D.	113.784 #
7) L1 AR-1016-5	0.000	5.121	0	5119135	N.D.	74.453 #
9) L2 AR-1221-2	0.000	3.894	0	134292	N.D.	5.879 #
12) L3 AR-1232-2	0.000	4.699	0	1225728	N.D.	25.558 #
13) L3 AR-1232-3	5.547	4.876	1876888	177831	62.094	7.124 #
14) L3 AR-1232-4	0.000	4.945	0	2040390	N.D.	89.204 #
15) L3 AR-1232-5	5.799	5.121	5355148	5119135	429.326	198.984 #
16) L4 AR-1242-1	5.547f	4.699f	1876888	1225728	41.980	17.476 #
17) L4 AR-1242-2	5.547	4.699	1876888	1225728	29.768	12.422 #
18) L4 AR-1242-3	0.000	4.876	0	177831	N.D.	3.408 #
19) L4 AR-1242-4	0.000	4.945	0	2040390	N.D.	38.930 #
20) L4 AR-1242-5	6.454	5.467	12700039	32529155	369.280	511.747 #
21) L5 AR-1248-1	5.547f	4.699f	1876888	1225728	53.282	21.798 #
22) L5 AR-1248-2	5.799	4.905	5355148	6048607	108.058	81.268
23) L5 AR-1248-3	0.000	4.945	0	2040390	N.D.	26.722 #
24) L5 AR-1248-4	6.419	5.121	39131509	5119135	631.279	56.378 #
25) L5 AR-1248-5	6.454	5.507	12700039	2769502	215.734	33.229 #
26) L6 AR-1254-1	6.383	5.467	26284092	32529155	417.332	256.477 #
27) L6 AR-1254-2	6.602	5.613	36372293	34128753	373.346	308.771
28) L6 AR-1254-3	6.973	6.016	46052366	55217614	445.712	339.228
29) L6 AR-1254-4	7.260	6.243	34517216	31108828	431.174	321.515 #
30) L6 AR-1254-5	7.704f	6.658	245.7E6	252.2E6	2764.799	1903.482 #
31) L7 AR-1260-1	7.134	6.144	33382442	28565480	441.498	272.570 #
32) L7 AR-1260-2	7.391	6.331	48351629	25720401	510.767	213.756 #
33) L7 AR-1260-3	0.000	6.484	0	26021361	N.D.	229.965 #
34) L7 AR-1260-4	7.972	6.954	28738139	6982893	371.415	91.289 #
35) L7 AR-1260-5	8.298	7.194	13540519	7138603	88.068	41.746 #
36) L8 AR-1262-1	0.000	6.726f	0	3457178	N.D.	29.166 #
37) L8 AR-1262-2	8.298	6.954	13540519	6982893	76.038	69.097
38) L8 AR-1262-3	8.630f	7.479	8337658	547612	106.174	8.460 #
39) L8 AR-1262-4	0.000	7.539	0	7571723	N.D.	59.186 #
40) L8 AR-1262-5	0.000	8.036	0	1027744	N.D.	18.716 #
41) L9 AR-1268-1	8.630f	7.479	8337658	547612	40.836	2.981 #
42) L9 AR-1268-2	0.000	7.539	0	7571723	N.D.	43.765 #
44) L9 AR-1268-4	0.000	8.036	0	1027744	N.D.	16.996 #
45) L9 AR-1268-5	9.787f	8.320	3680629	316812	7.148	0.774 #

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Acq On : 22 Jul 2022 10:37
Operator : YP\AJ
Sample : N3812-01DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 11:15:09 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

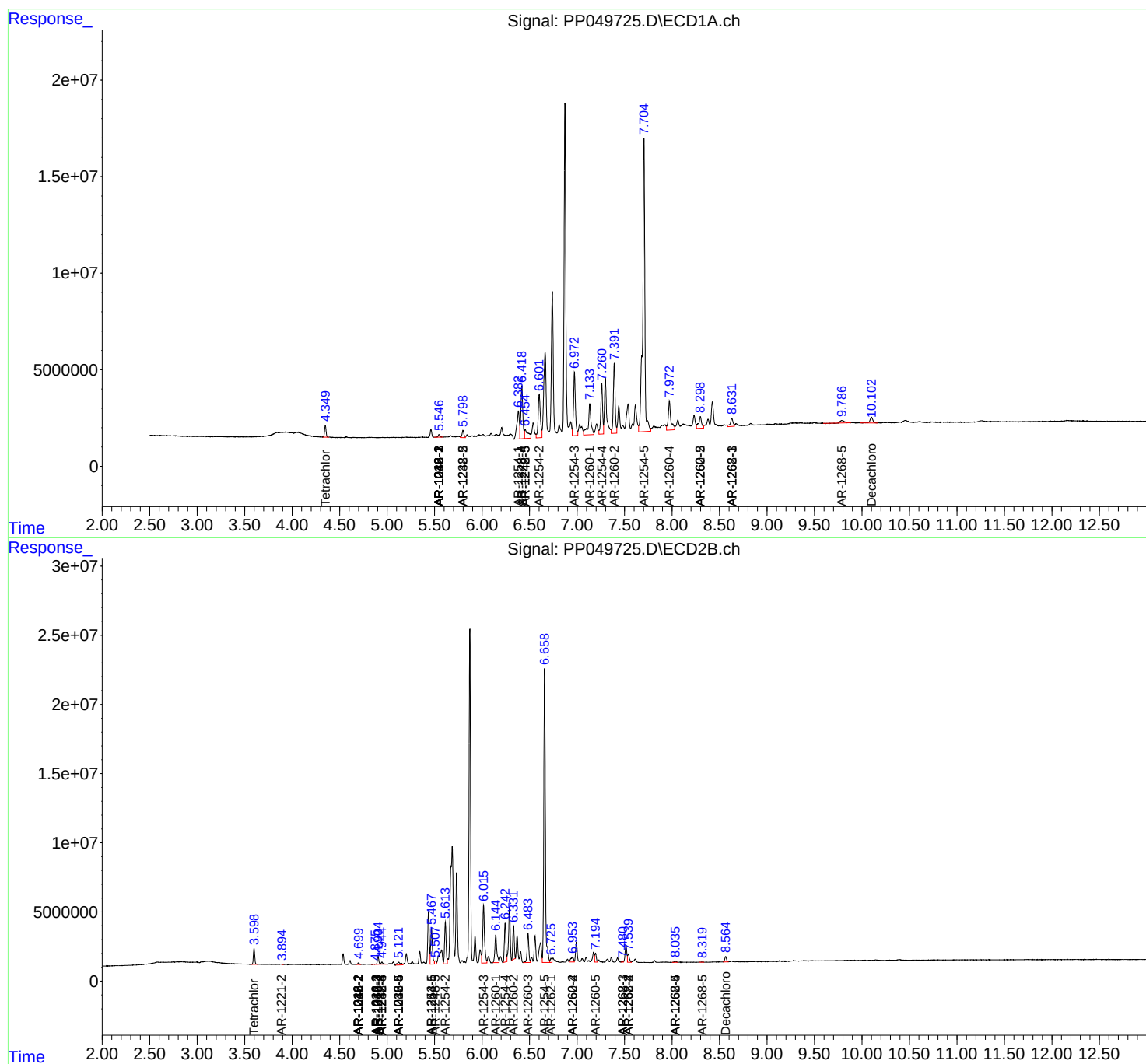
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

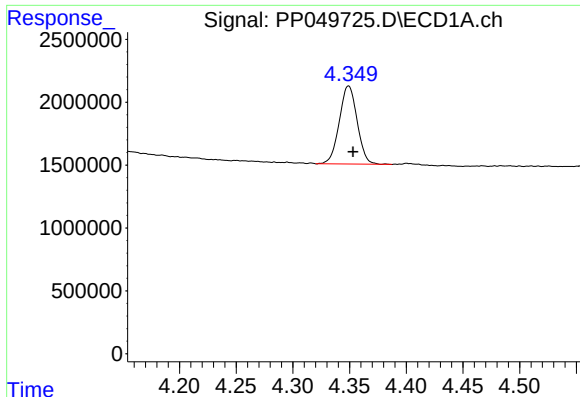
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072222\
Data File : PP049725.D
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Quant Time: Jul 22 11:15:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
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Volume Inj. : 2 µl
Signal #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

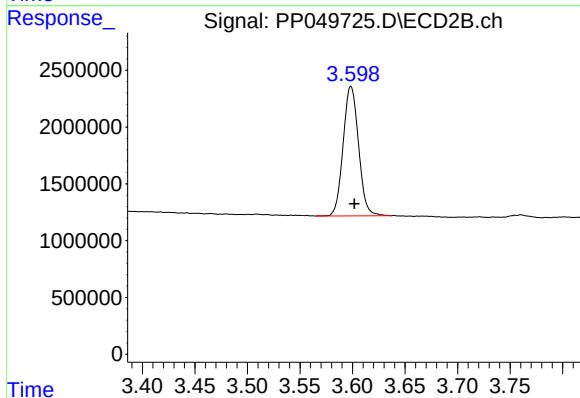




#1 Tetrachloro-m-xylene

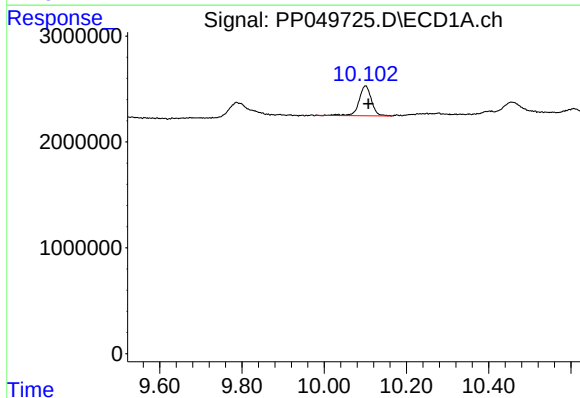
R.T.: 4.349 min
Delta R.T.: -0.004 min
Response: 6811896
Conc: 4.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



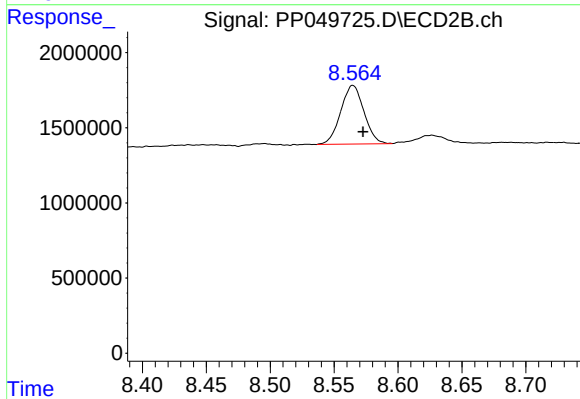
#1 Tetrachloro-m-xylene

R.T.: 3.599 min
Delta R.T.: -0.003 min
Response: 11627324
Conc: 4.76 ng/ml



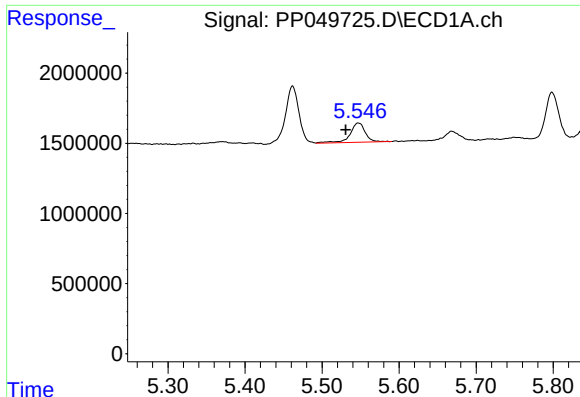
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.007 min
Response: 5971613
Conc: 4.22 ng/ml



#2 Decachlorobiphenyl

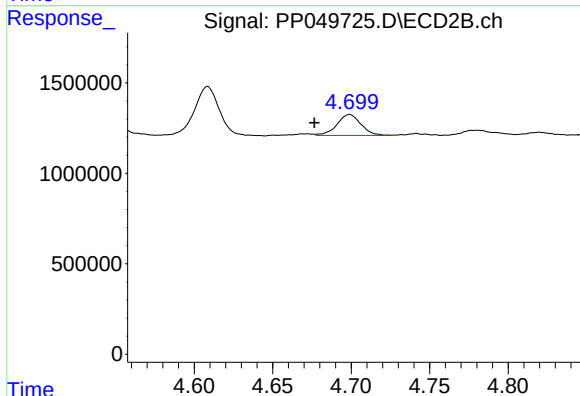
R.T.: 8.565 min
Delta R.T.: -0.008 min
Response: 4952118
Conc: 4.25 ng/ml



#3 AR-1016-1

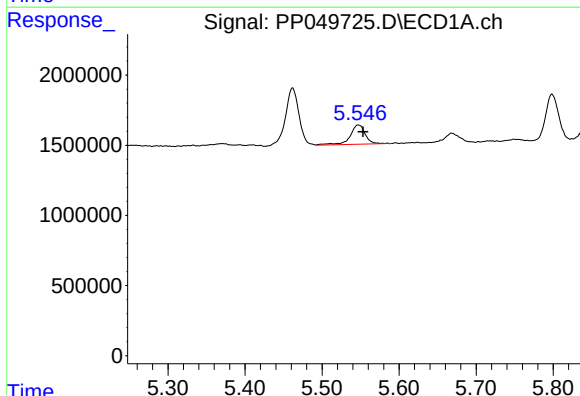
R.T.: 5.547 min
Delta R.T.: 0.016 min
Response: 1876888
Conc: 33.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



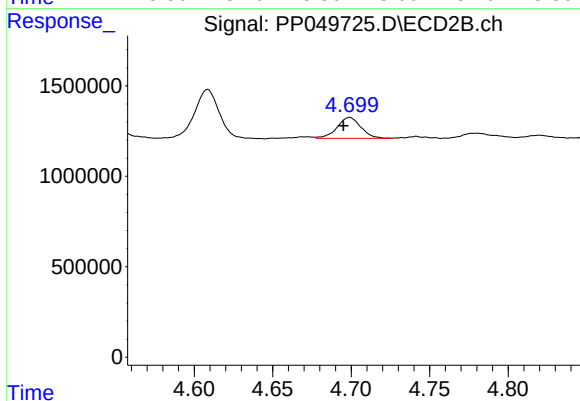
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: 0.023 min
Response: 1225728
Conc: 13.75 ng/ml



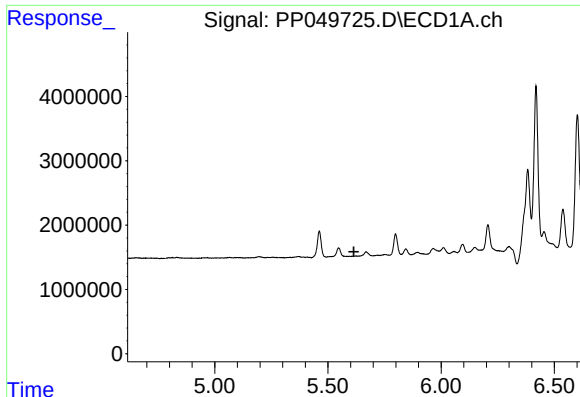
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: -0.006 min
Response: 1876888
Conc: 23.34 ng/ml



#4 AR-1016-2

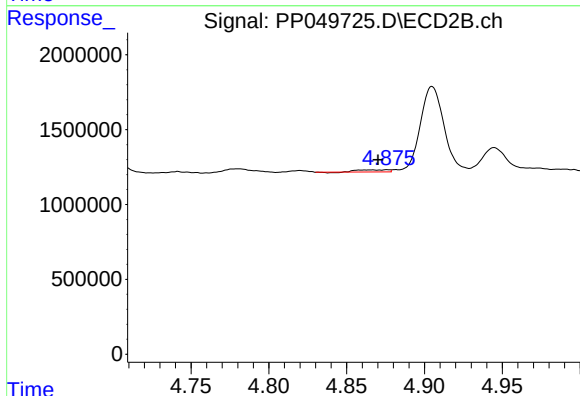
R.T.: 4.699 min
Delta R.T.: 0.004 min
Response: 1225728
Conc: 9.74 ng/ml



#5 AR-1016-3

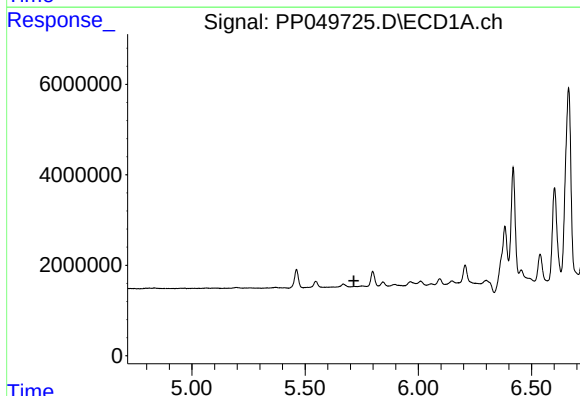
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



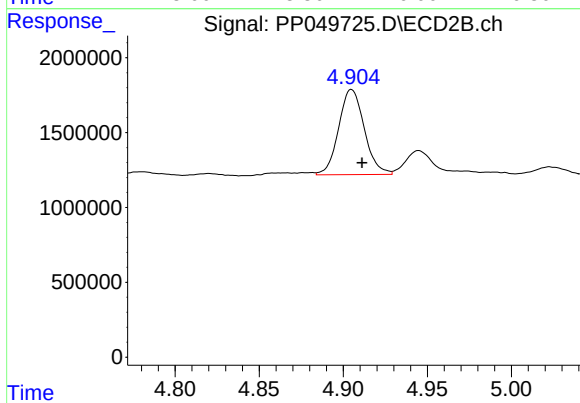
#5 AR-1016-3

R.T.: 4.876 min
Delta R.T.: 0.006 min
Response: 177831
Conc: 2.71 ng/ml



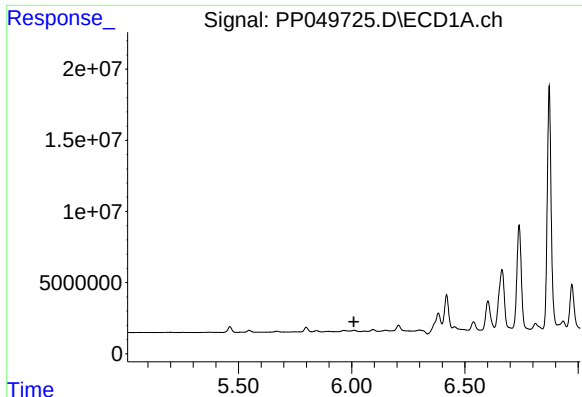
#6 AR-1016-4

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



#6 AR-1016-4

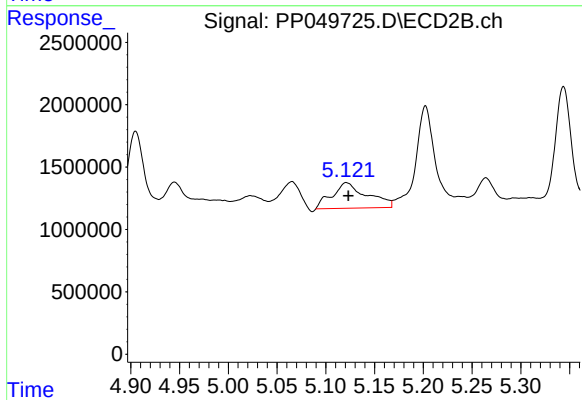
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 6048607
Conc: 113.78 ng/ml



#7 AR-1016-5

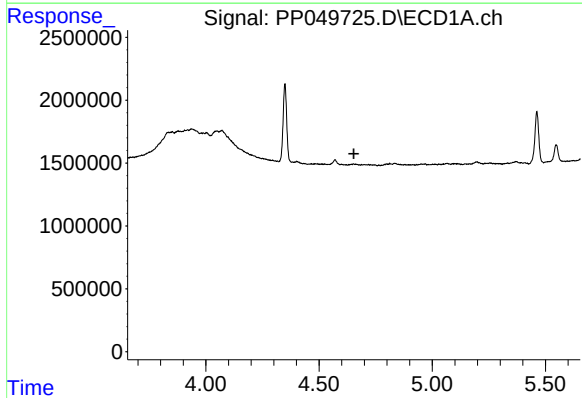
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



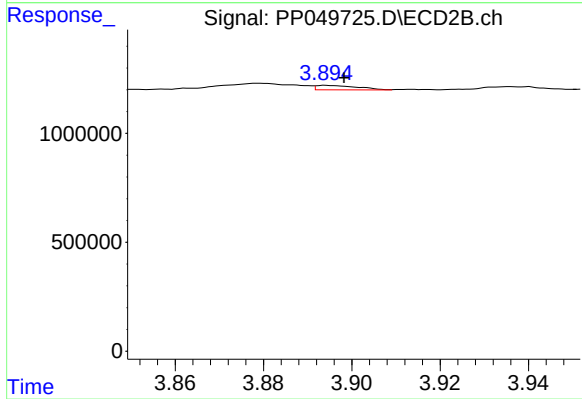
#7 AR-1016-5

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 5119135
Conc: 74.45 ng/ml



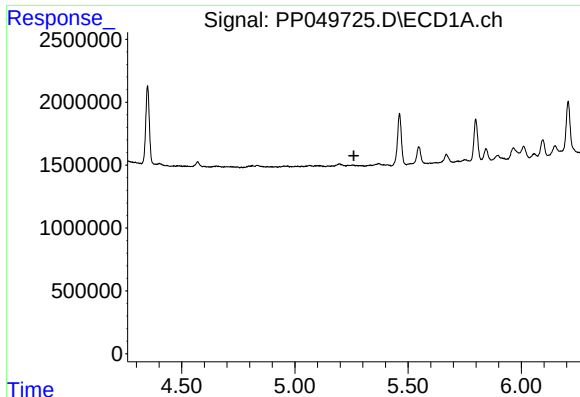
#9 AR-1221-2

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



#9 AR-1221-2

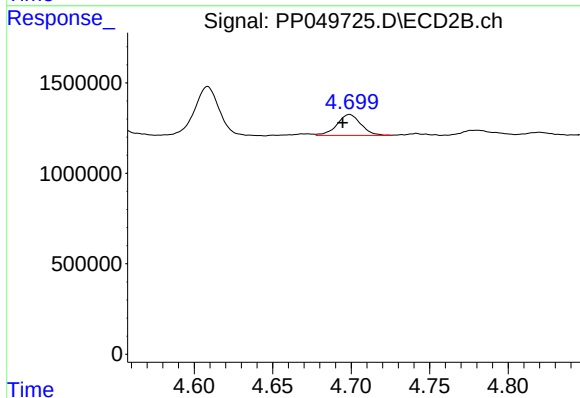
R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 134292
Conc: 5.88 ng/ml



#12 AR-1232-2

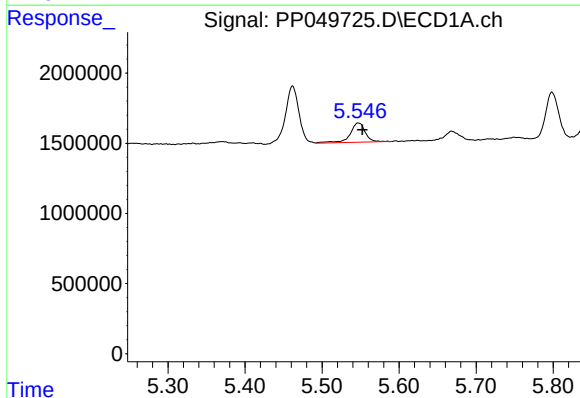
R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



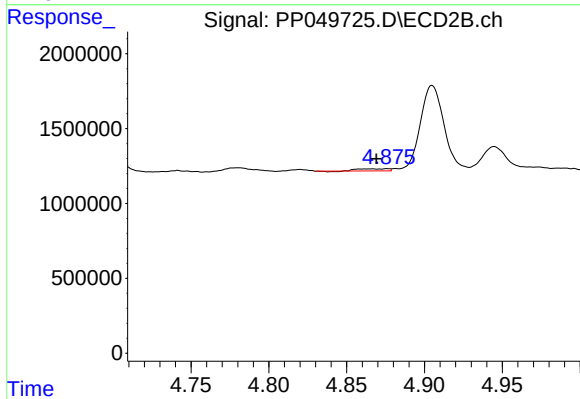
#12 AR-1232-2

R.T.: 4.699 min
Delta R.T.: 0.004 min
Response: 1225728
Conc: 25.56 ng/ml



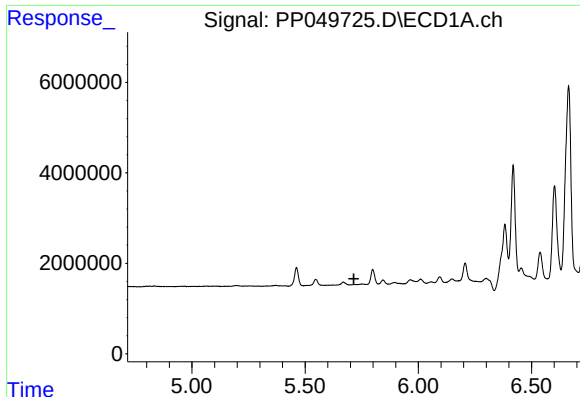
#13 AR-1232-3

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 1876888
Conc: 62.09 ng/ml



#13 AR-1232-3

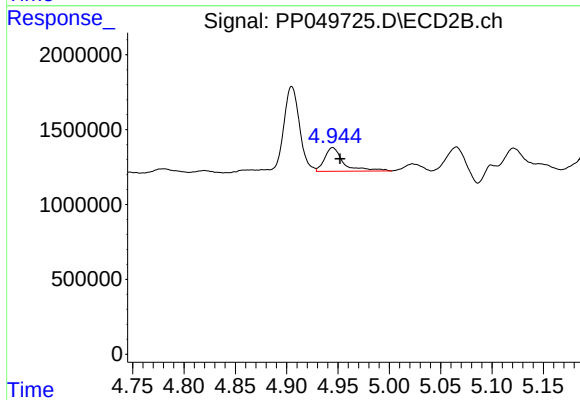
R.T.: 4.876 min
Delta R.T.: 0.007 min
Response: 177831
Conc: 7.12 ng/ml



#14 AR-1232-4

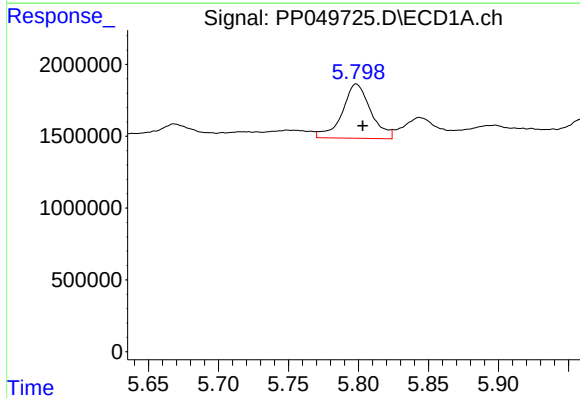
R.T.: 0.000 min
Exp R.T.: 5.716 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



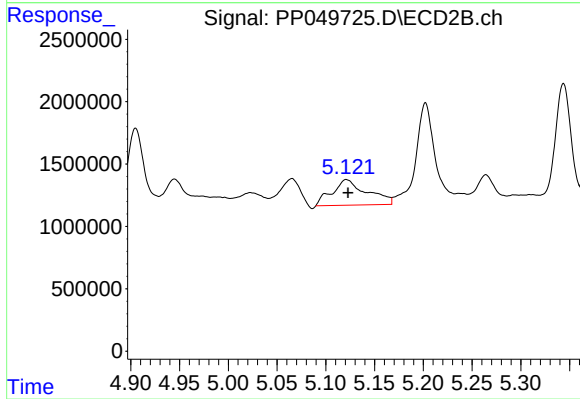
#14 AR-1232-4

R.T.: 4.945 min
Delta R.T.: -0.007 min
Response: 2040390
Conc: 89.20 ng/ml



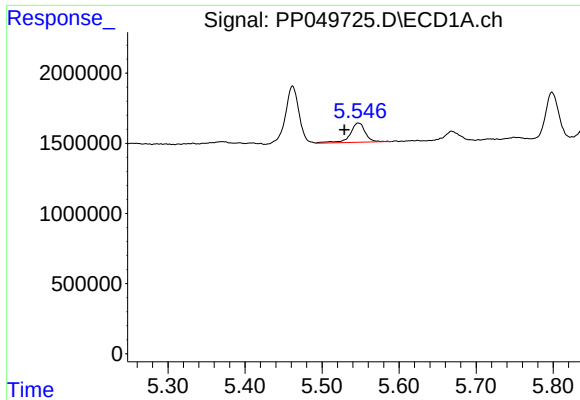
#15 AR-1232-5

R.T.: 5.799 min
Delta R.T.: -0.004 min
Response: 5355148
Conc: 429.33 ng/ml



#15 AR-1232-5

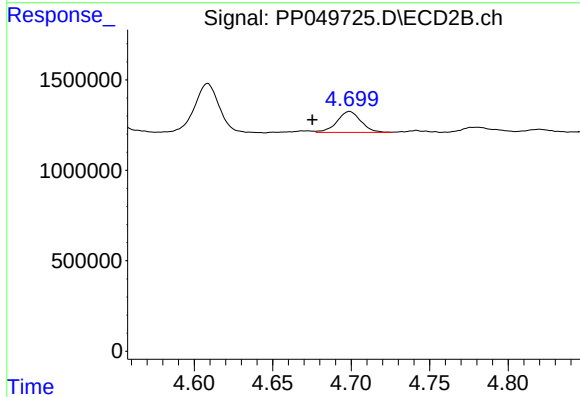
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 5119135
Conc: 198.98 ng/ml



#16 AR-1242-1

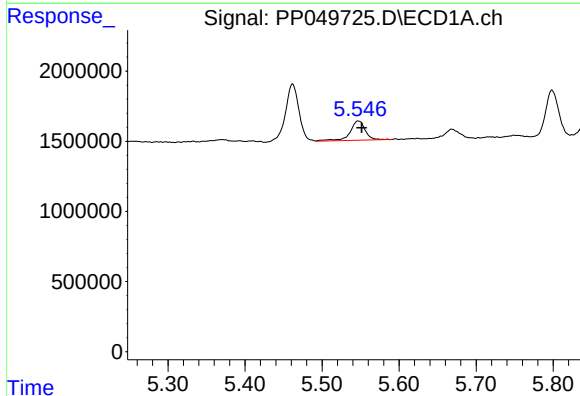
R.T.: 5.547 min
Delta R.T.: 0.018 min
Response: 1876888
Conc: 41.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



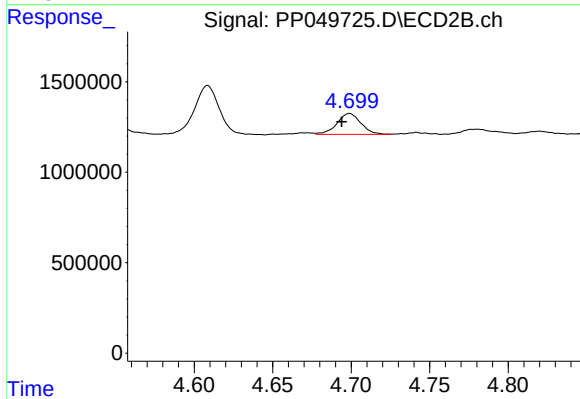
#16 AR-1242-1

R.T.: 4.699 min
Delta R.T.: 0.024 min
Response: 1225728
Conc: 17.48 ng/ml



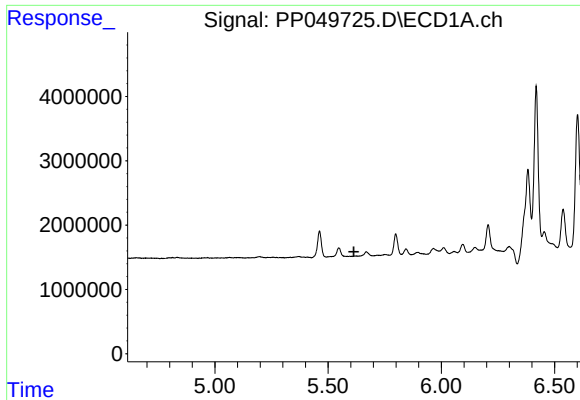
#17 AR-1242-2

R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 1876888
Conc: 29.77 ng/ml



#17 AR-1242-2

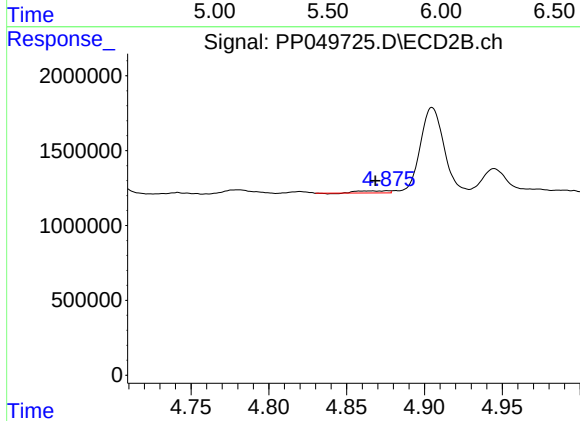
R.T.: 4.699 min
Delta R.T.: 0.005 min
Response: 1225728
Conc: 12.42 ng/ml



#18 AR-1242-3

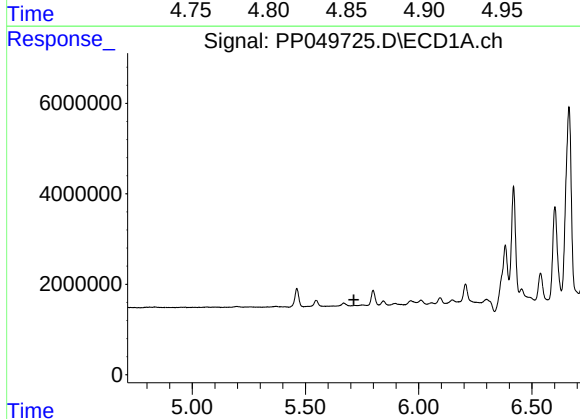
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



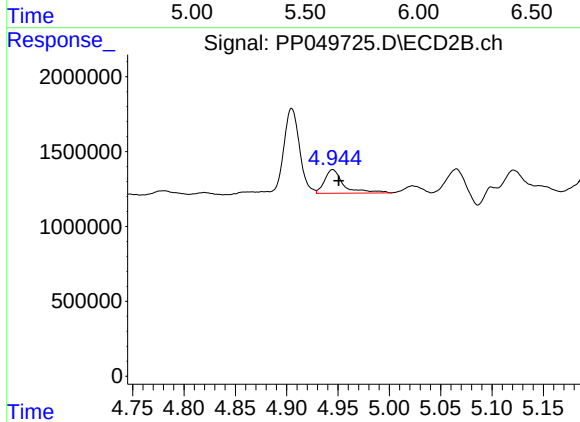
#18 AR-1242-3

R.T.: 4.876 min
Delta R.T.: 0.008 min
Response: 177831
Conc: 3.41 ng/ml



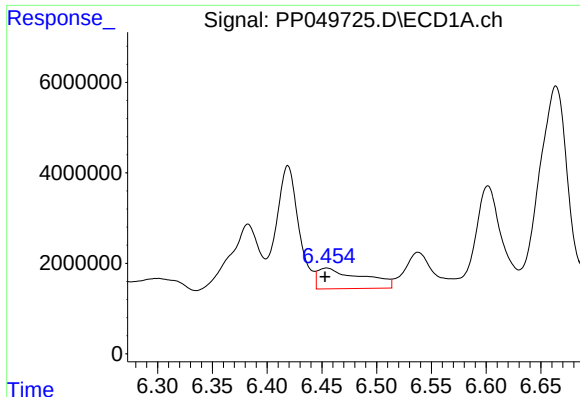
#19 AR-1242-4

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



#19 AR-1242-4

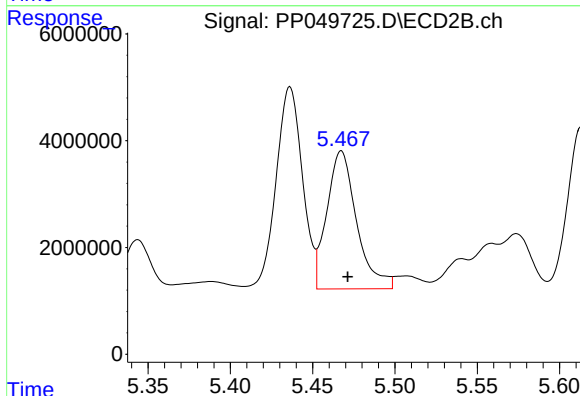
R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 2040390
Conc: 38.93 ng/ml



#20 AR-1242-5

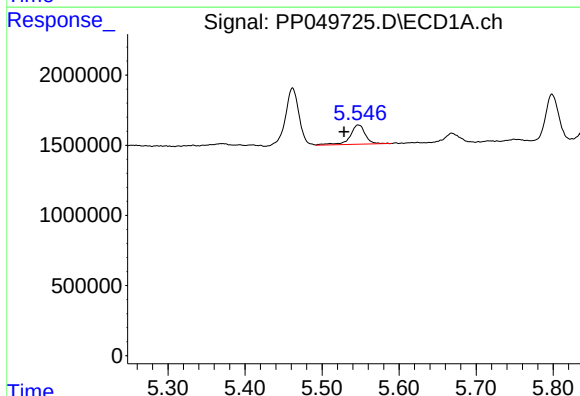
R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 12700039
Conc: 369.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



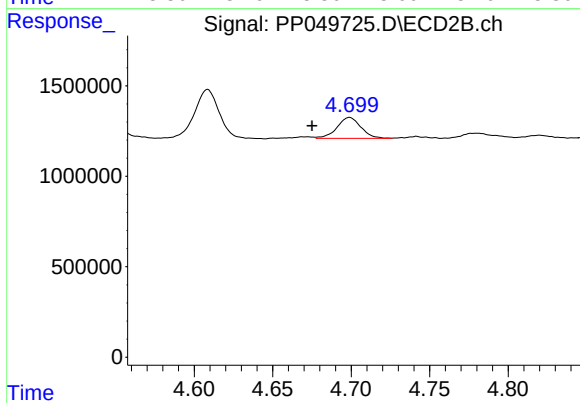
#20 AR-1242-5

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 32529155
Conc: 511.75 ng/ml



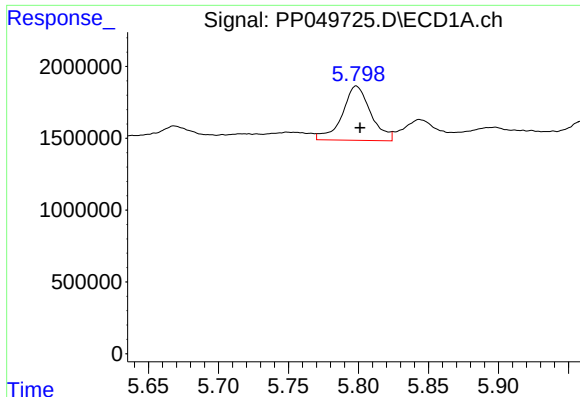
#21 AR-1248-1

R.T.: 5.547 min
Delta R.T.: 0.019 min
Response: 1876888
Conc: 53.28 ng/ml



#21 AR-1248-1

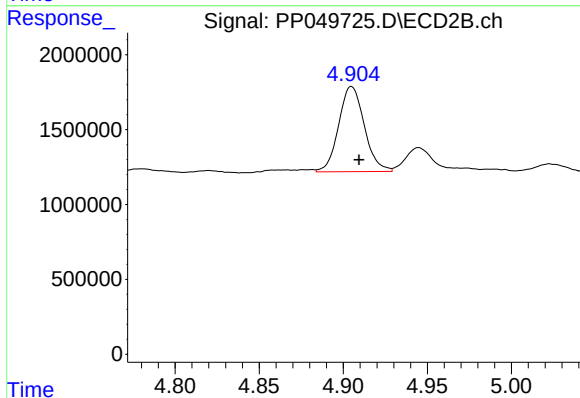
R.T.: 4.699 min
Delta R.T.: 0.024 min
Response: 1225728
Conc: 21.80 ng/ml



#22 AR-1248-2

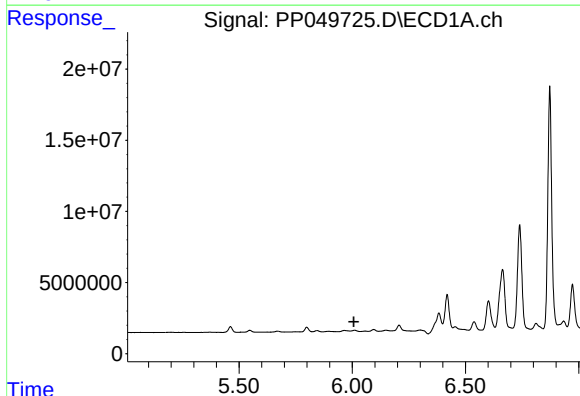
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 5355148
Conc: 108.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



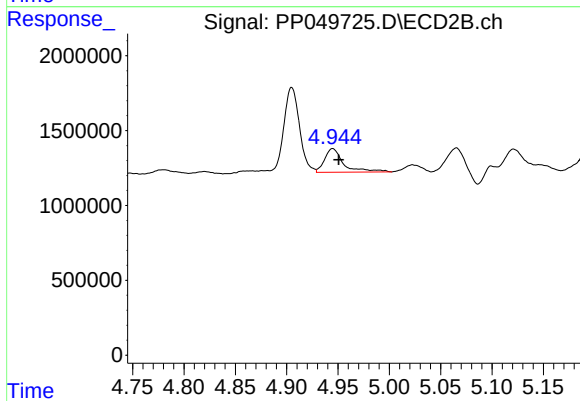
#22 AR-1248-2

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 6048607
Conc: 81.27 ng/ml



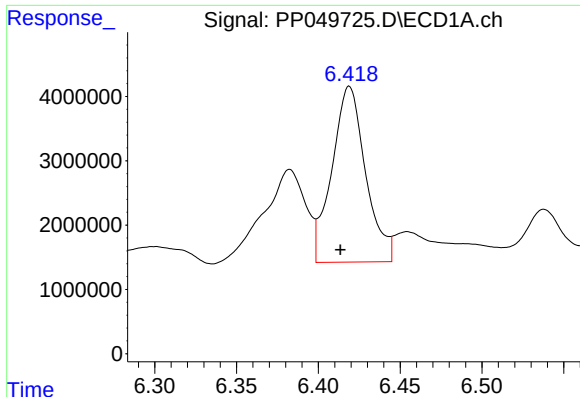
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.007 min
Response: 0
Conc: N.D.



#23 AR-1248-3

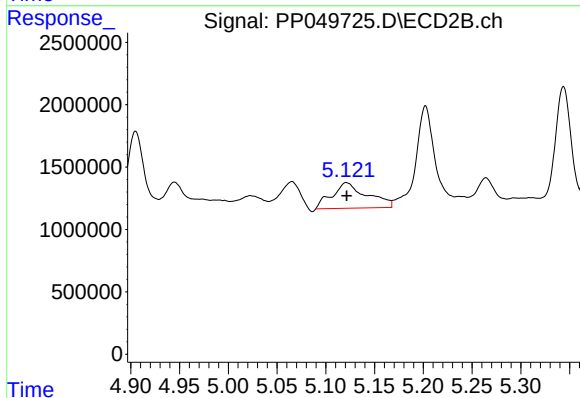
R.T.: 4.945 min
Delta R.T.: -0.006 min
Response: 2040390
Conc: 26.72 ng/ml



#24 AR-1248-4

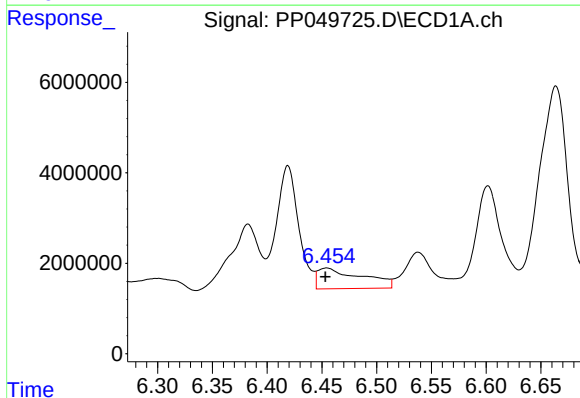
R.T.: 6.419 min
Delta R.T.: 0.006 min
Response: 39131509
Conc: 631.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



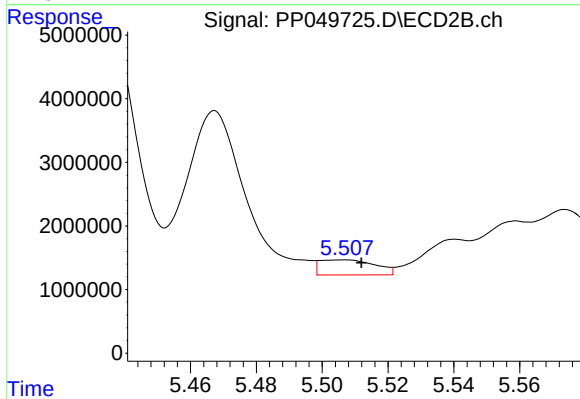
#24 AR-1248-4

R.T.: 5.121 min
Delta R.T.: 0.000 min
Response: 5119135
Conc: 56.38 ng/ml



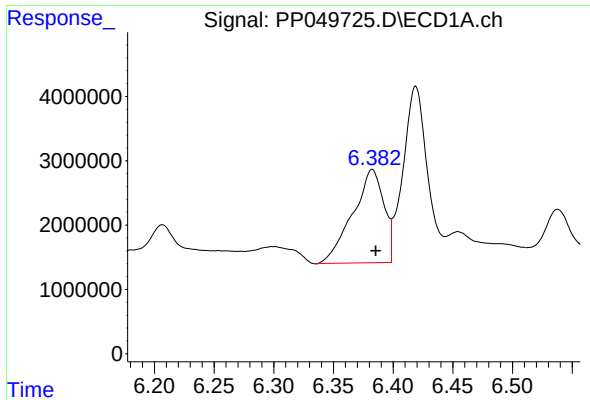
#25 AR-1248-5

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 12700039
Conc: 215.73 ng/ml



#25 AR-1248-5

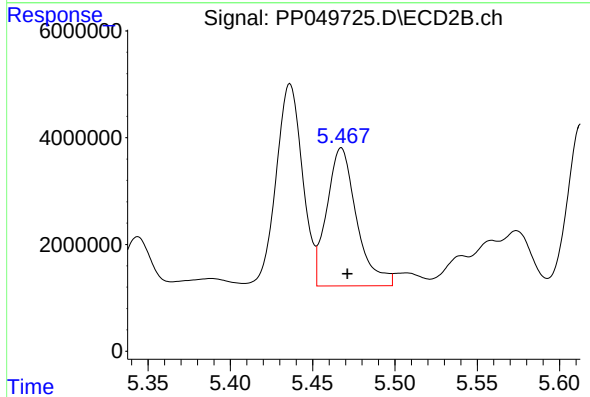
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 2769502
Conc: 33.23 ng/ml



#26 AR-1254-1

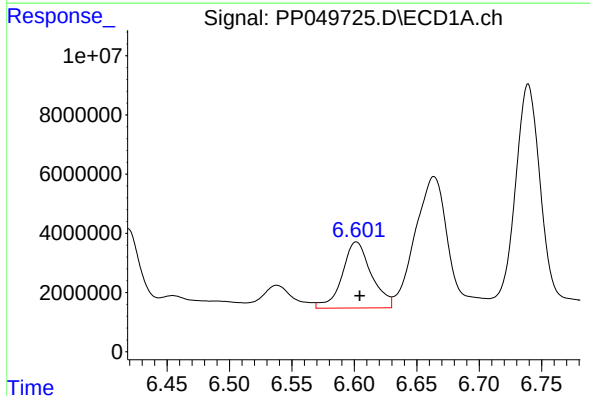
R.T.: 6.383 min
Delta R.T.: -0.003 min
Response: 26284092
Conc: 417.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



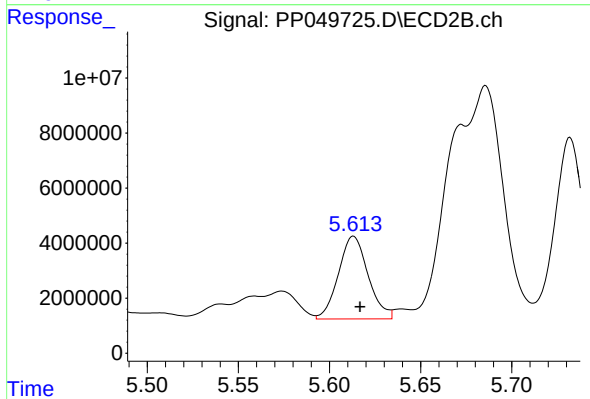
#26 AR-1254-1

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 32529155
Conc: 256.48 ng/ml



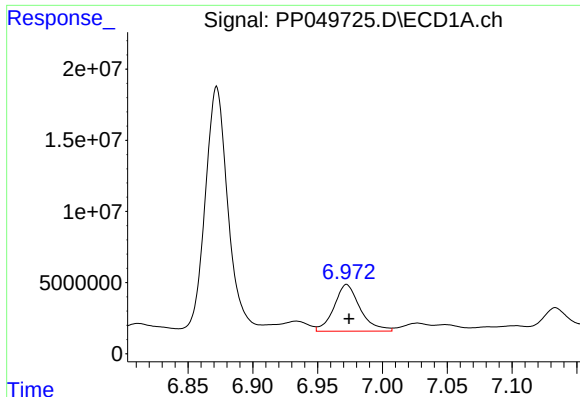
#27 AR-1254-2

R.T.: 6.602 min
Delta R.T.: -0.003 min
Response: 36372293
Conc: 373.35 ng/ml



#27 AR-1254-2

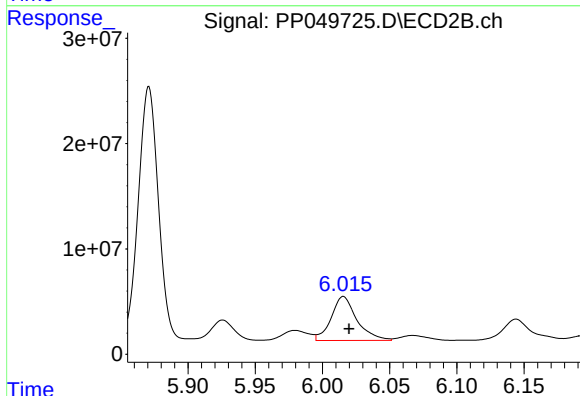
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 34128753
Conc: 308.77 ng/ml



#28 AR-1254-3

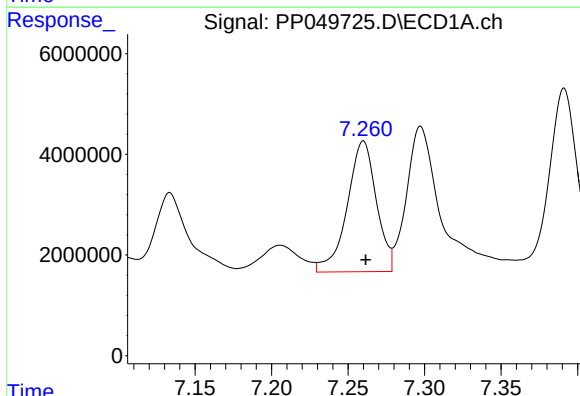
R.T.: 6.973 min
Delta R.T.: -0.002 min
Response: 46052366
Conc: 445.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



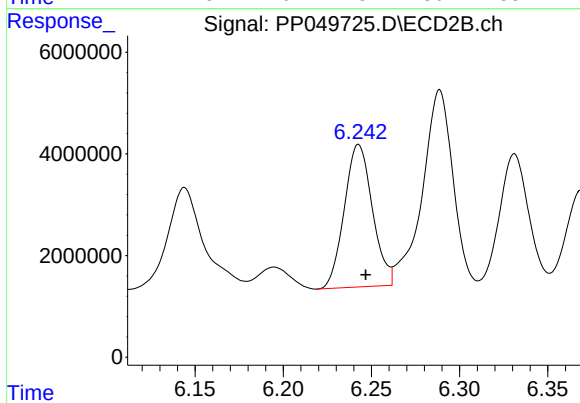
#28 AR-1254-3

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 55217614
Conc: 339.23 ng/ml



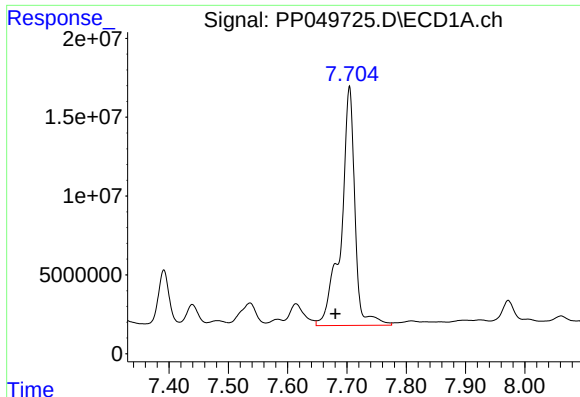
#29 AR-1254-4

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 34517216
Conc: 431.17 ng/ml



#29 AR-1254-4

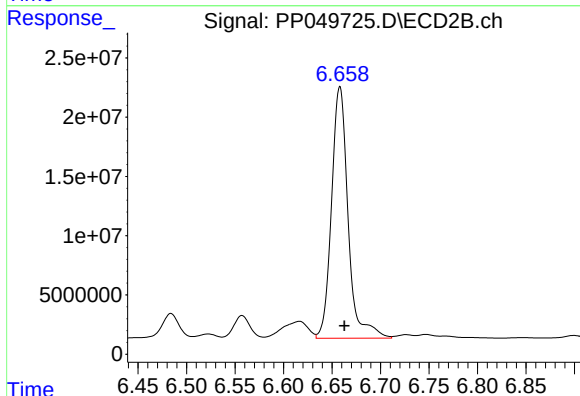
R.T.: 6.243 min
Delta R.T.: -0.004 min
Response: 31108828
Conc: 321.51 ng/ml



#30 AR-1254-5

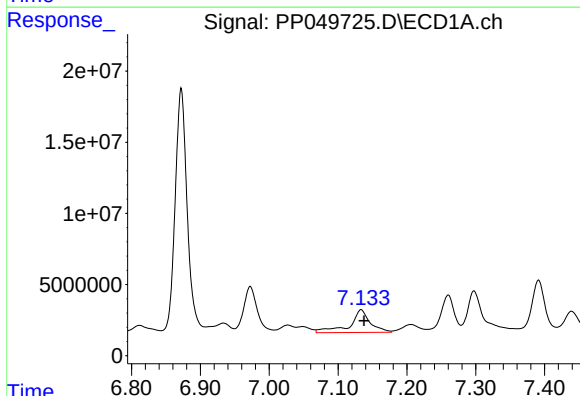
R.T.: 7.704 min
Delta R.T.: 0.024 min
Response: 245741091
Conc: 2764.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



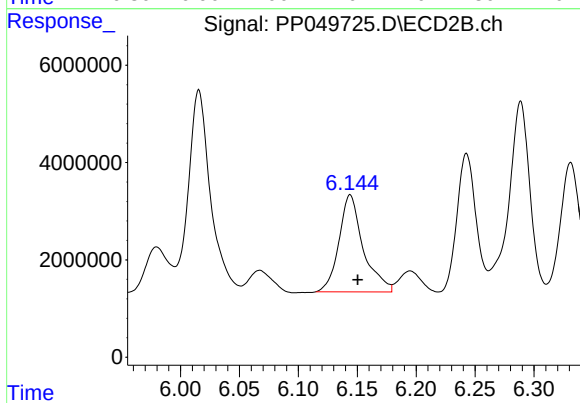
#30 AR-1254-5

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 252241084
Conc: 1903.48 ng/ml



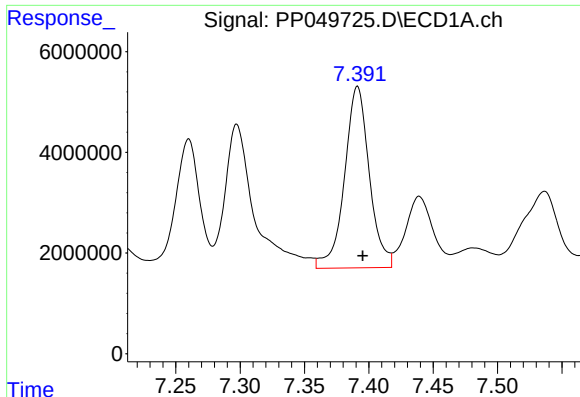
#31 AR-1260-1

R.T.: 7.134 min
Delta R.T.: -0.004 min
Response: 33382442
Conc: 441.50 ng/ml



#31 AR-1260-1

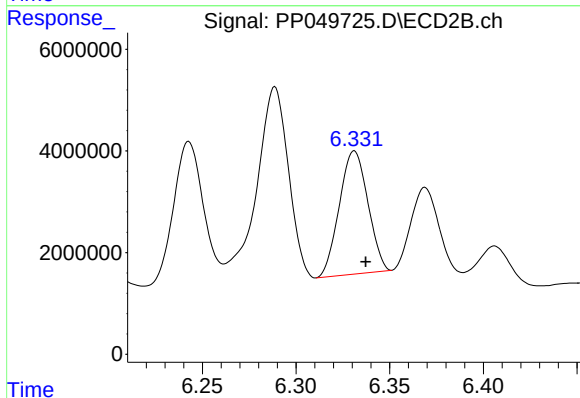
R.T.: 6.144 min
Delta R.T.: -0.006 min
Response: 28565480
Conc: 272.57 ng/ml



#32 AR-1260-2

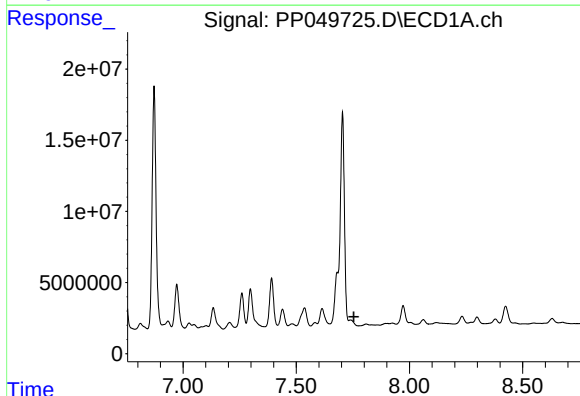
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 48351629
Conc: 510.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



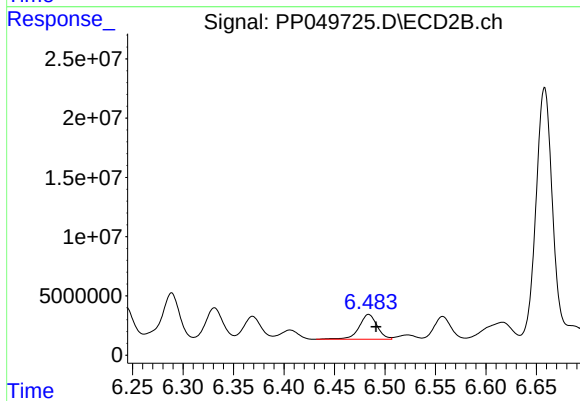
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 25720401
Conc: 213.76 ng/ml



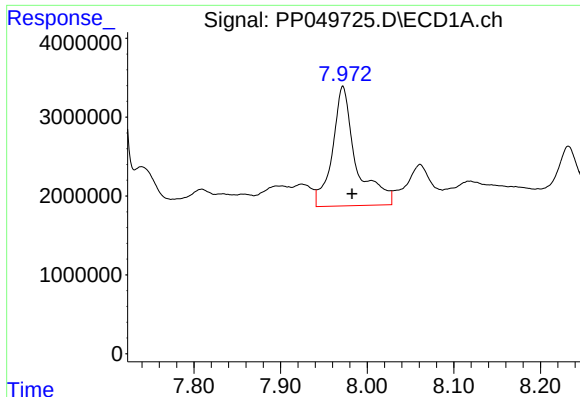
#33 AR-1260-3

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



#33 AR-1260-3

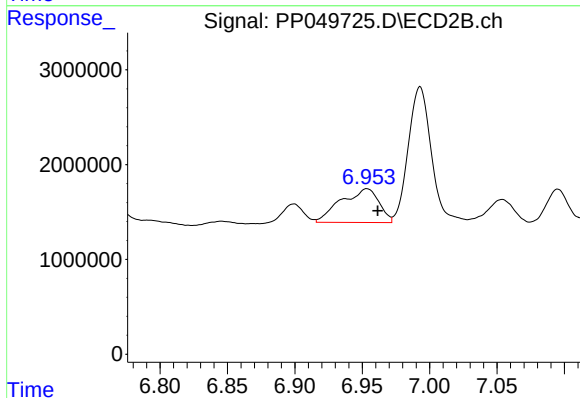
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 26021361
Conc: 229.96 ng/ml



#34 AR-1260-4

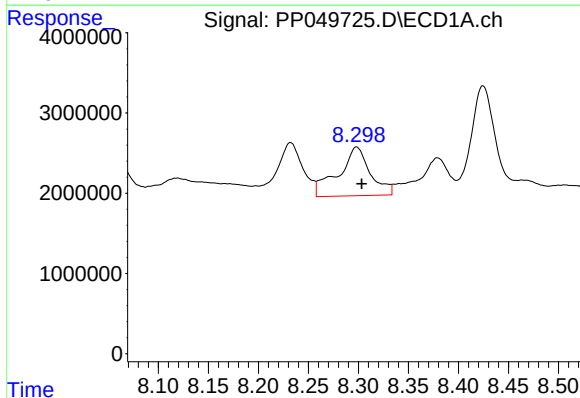
R.T.: 7.972 min
Delta R.T.: -0.011 min
Response: 28738139
Conc: 371.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



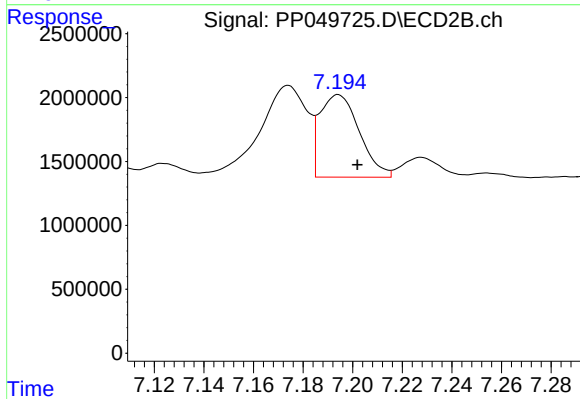
#34 AR-1260-4

R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 6982893
Conc: 91.29 ng/ml



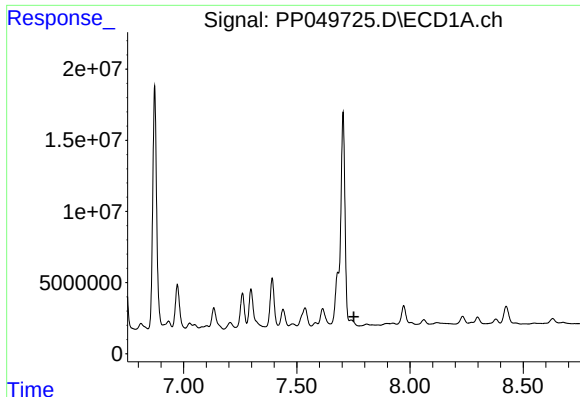
#35 AR-1260-5

R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 13540519
Conc: 88.07 ng/ml



#35 AR-1260-5

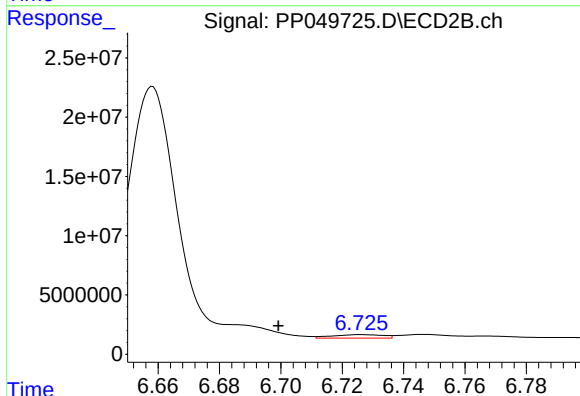
R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 7138603
Conc: 41.75 ng/ml



#36 AR-1262-1

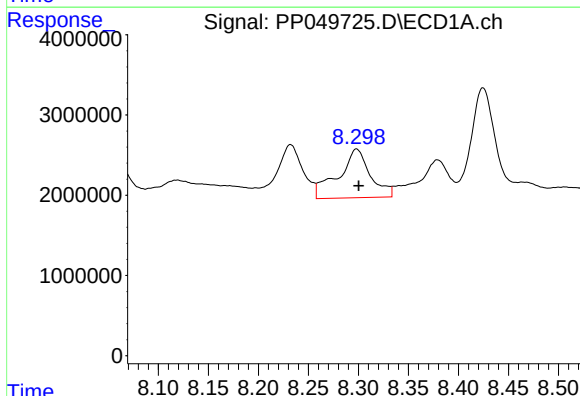
R.T.: 0.000 min
Exp R.T.: 7.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



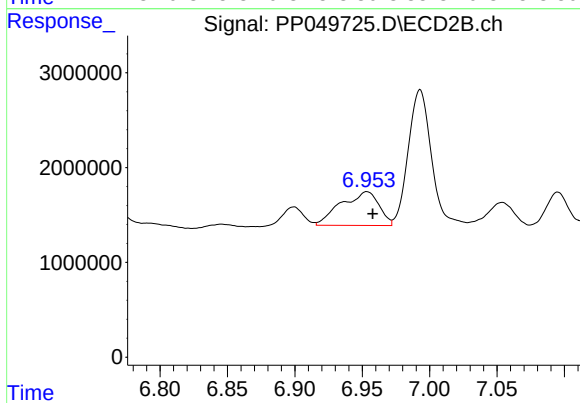
#36 AR-1262-1

R.T.: 6.726 min
Delta R.T.: 0.027 min
Response: 3457178
Conc: 29.17 ng/ml



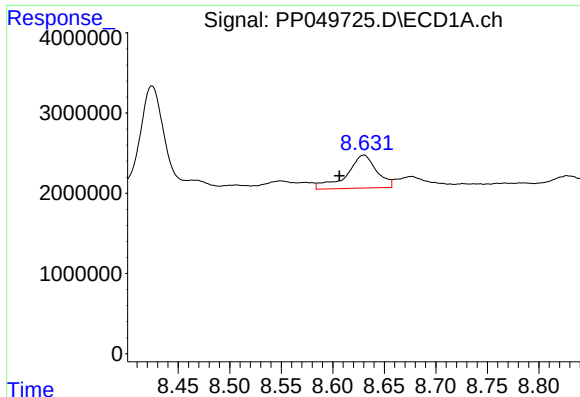
#37 AR-1262-2

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 13540519
Conc: 76.04 ng/ml



#37 AR-1262-2

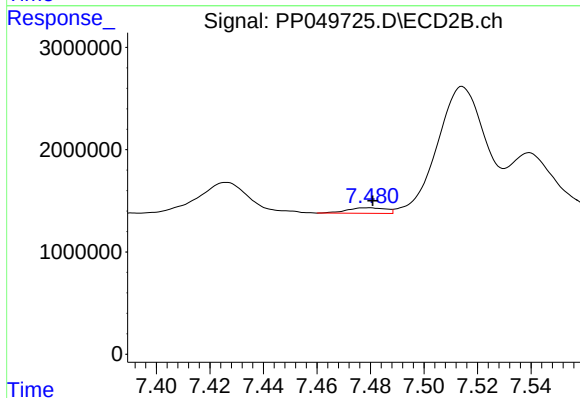
R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 6982893
Conc: 69.10 ng/ml



#38 AR-1262-3

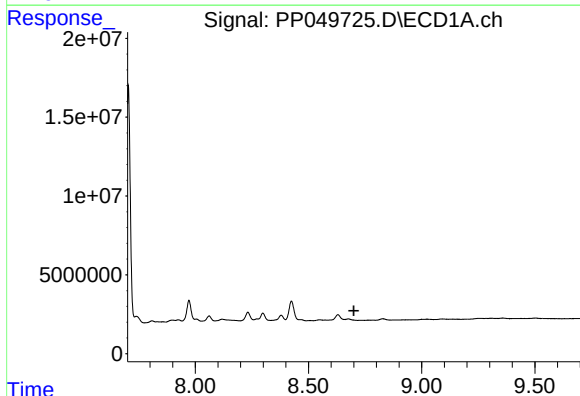
R.T.: 8.630 min
Delta R.T.: 0.024 min
Response: 8337658
Conc: 106.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



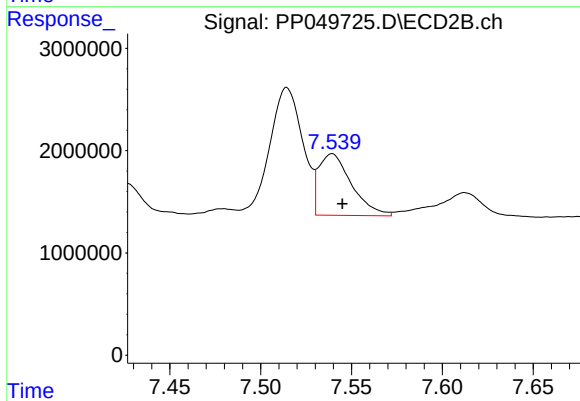
#38 AR-1262-3

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 547612
Conc: 8.46 ng/ml



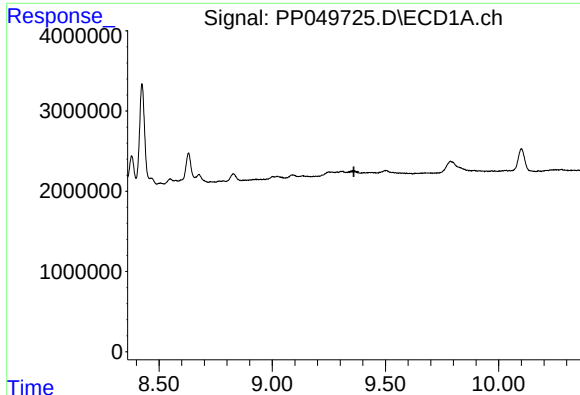
#39 AR-1262-4

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



#39 AR-1262-4

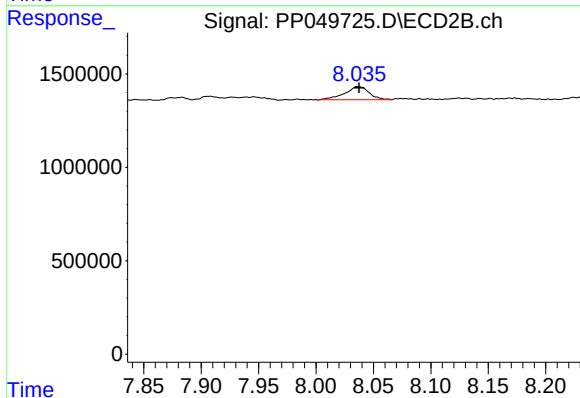
R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 7571723
Conc: 59.19 ng/ml



#40 AR-1262-5

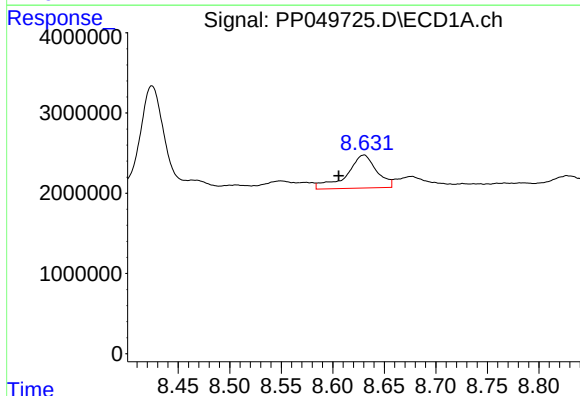
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



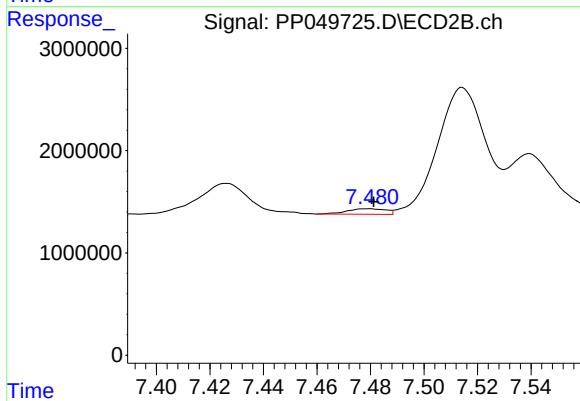
#40 AR-1262-5

R.T.: 8.036 min
Delta R.T.: -0.001 min
Response: 1027744
Conc: 18.72 ng/ml



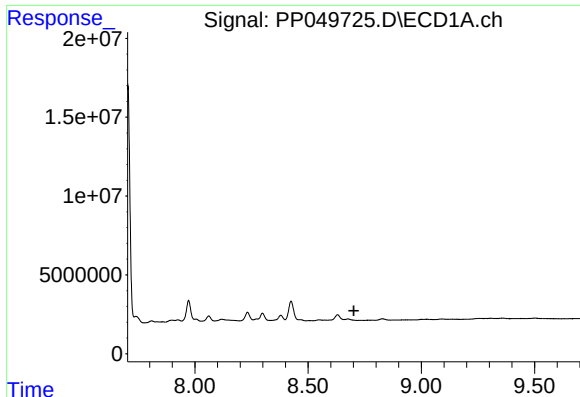
#41 AR-1268-1

R.T.: 8.630 min
Delta R.T.: 0.024 min
Response: 8337658
Conc: 40.84 ng/ml



#41 AR-1268-1

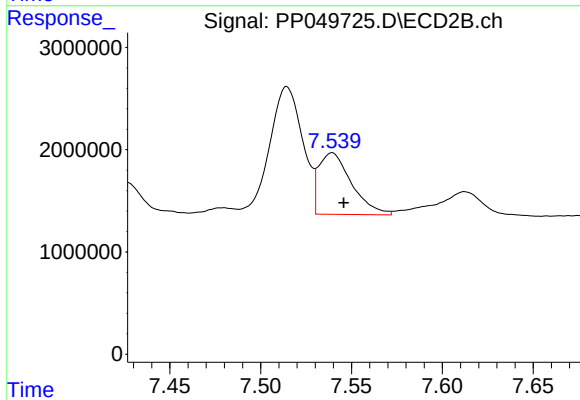
R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 547612
Conc: 2.98 ng/ml



#42 AR-1268-2

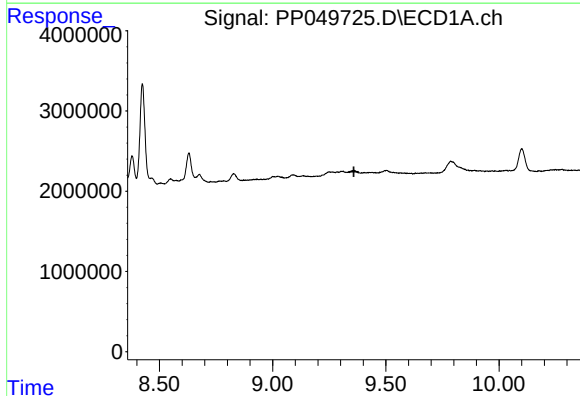
R.T.: 0.000 min
Exp R.T.: 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



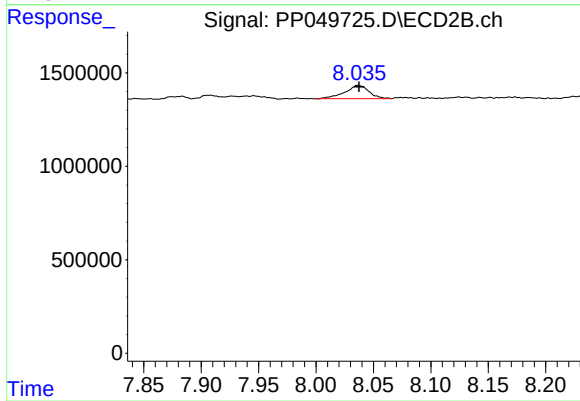
#42 AR-1268-2

R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 7571723
Conc: 43.76 ng/ml



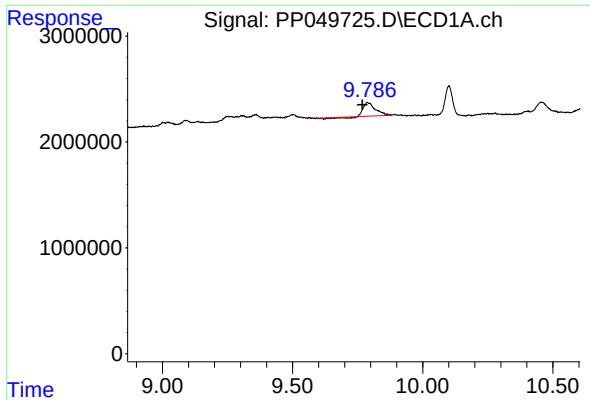
#44 AR-1268-4

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



#44 AR-1268-4

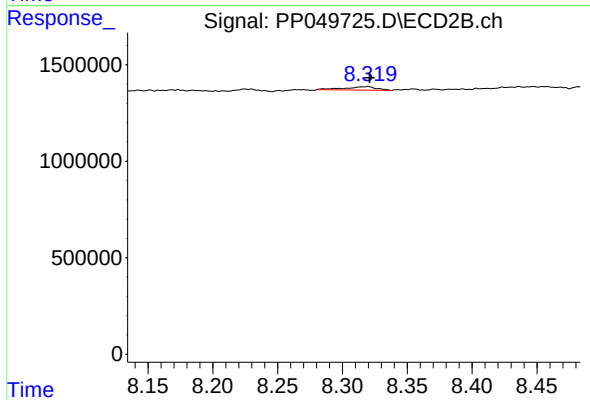
R.T.: 8.036 min
Delta R.T.: -0.001 min
Response: 1027744
Conc: 17.00 ng/ml



#45 AR-1268-5

R.T.: 9.787 min
Delta R.T.: 0.019 min
Response: 3680629
Conc: 7.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.320 min
Delta R.T.: -0.001 min
Response: 316812
Conc: 0.77 ng/ml