

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063022\
 Data File : PP049124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 03:41
 Operator : YP\AJ
 Sample : N3549-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 06:33:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.344	3.593	30092230	53721988	21.168	20.980
2)	SA Decachlor...	10.093	8.566	21456576	16847810	17.493	14.946
Target Compounds							
3)	L1 AR-1016-1	5.542f	4.697f	301415	1362146	5.733	14.924 #
4)	L1 AR-1016-2	5.542	4.697	301415	1362146	4.000	10.585 #
5)	L1 AR-1016-3	5.616	4.860	20396	202008	0.419	2.730 #
6)	L1 AR-1016-4	5.731f	4.909	8762	304254	0.226	5.947 #
7)	L1 AR-1016-5	6.004	5.101f	832725	225380	21.826	3.021 #
8)	L2 AR-1221-1	4.568	0.000	912640	0	53.536	N.D. #
9)	L2 AR-1221-2	4.654	3.890	1638628	1303630	128.177	50.782 #
10)	L2 AR-1221-3	4.734	3.962	2916144	508254	73.688	6.912 #
11)	L3 AR-1232-1	4.734	3.962	2916144	508254	76.696	7.316 #
12)	L3 AR-1232-2	5.257	4.697	28966	1362146	1.532	21.201 #
13)	L3 AR-1232-3	5.542	4.860	301415	202008	8.155	5.738 #
14)	L3 AR-1232-4	5.731f	4.972f	8762	1392997	0.458	44.018 #
15)	L3 AR-1232-5	5.800	5.101f	88012	225380	5.644	6.295
16)	L4 AR-1242-1	5.542f	4.697f	301415	1362146	7.438	18.940 #
17)	L4 AR-1242-2	5.542	4.697	301415	1362146	5.234	13.449 #
18)	L4 AR-1242-3	5.616	4.860	20396	202008	0.563	3.624 #
19)	L4 AR-1242-4	5.731f	4.972f	8762	1392997	0.298	25.163 #
20)	L4 AR-1242-5	6.464f	5.474	137420	2162688	4.118	31.064 #
21)	L5 AR-1248-1	5.542f	4.697f	301415	1362146	9.373	23.436 #
22)	L5 AR-1248-2	5.800	4.909	88012	304254	1.893	4.534 #
23)	L5 AR-1248-3	6.004	4.972f	832725	1392997	15.551	16.996
24)	L5 AR-1248-4	6.414	5.101f	645486	225380	10.445	2.285 #
25)	L5 AR-1248-5	6.464f	0.000	137420	0	2.384	N.D. #
26)	L6 AR-1254-1	6.394f	5.474	697222	2162688	10.343	14.731 #
27)	L6 AR-1254-2	6.609	5.613	991170	579520	10.568	4.645 #
28)	L6 AR-1254-3	6.977	6.033f	1077895	2640619	10.623	14.666 #
29)	L6 AR-1254-4	7.257	0.000	142711	0	1.902	N.D. #
30)	L6 AR-1254-5	7.699f	6.657	6680108	7210364	79.178	49.679 #
31)	L7 AR-1260-1	7.128	6.144	1629854	1720499	22.404	14.934 #
32)	L7 AR-1260-2	7.386	6.330	3171291	1398200	37.680	10.424 #
33)	L7 AR-1260-3	7.745	6.485	1070166	1861643	19.129	15.293
34)	L7 AR-1260-4	7.975	6.954	1083836	1189184	15.498	14.095
35)	L7 AR-1260-5	8.294	7.194	2147272	2178732	15.671	11.557 #
36)	L8 AR-1262-1	7.745	6.695	1070166	1443590	11.417	10.852
37)	L8 AR-1262-2	8.294	6.954	2147272	1189184	12.548	10.494
38)	L8 AR-1262-3	8.604	7.481	417919	1231567	5.585	15.115 #
39)	L8 AR-1262-4	0.000	7.541	0	1829644	N.D.	12.552 #
40)	L8 AR-1262-5	9.353	8.033	777972	386579	12.867	6.409 #
41)	L9 AR-1268-1	8.604	7.481	417919	1231567	2.225	5.725 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063022\
 Data File : PP049124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2022 03:41
 Operator : YP\AJ
 Sample : N3549-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 06:33:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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	7.541	0	1829644	N.D.	9.565 #
43) L9	AR-1268-3	8.916	7.746	1101296	312272	7.688	2.050 #
44) L9	AR-1268-4	9.353	8.033	777972	386579	12.144	6.066 #
45) L9	AR-1268-5	9.765	8.316	412079	306005	0.893	0.767

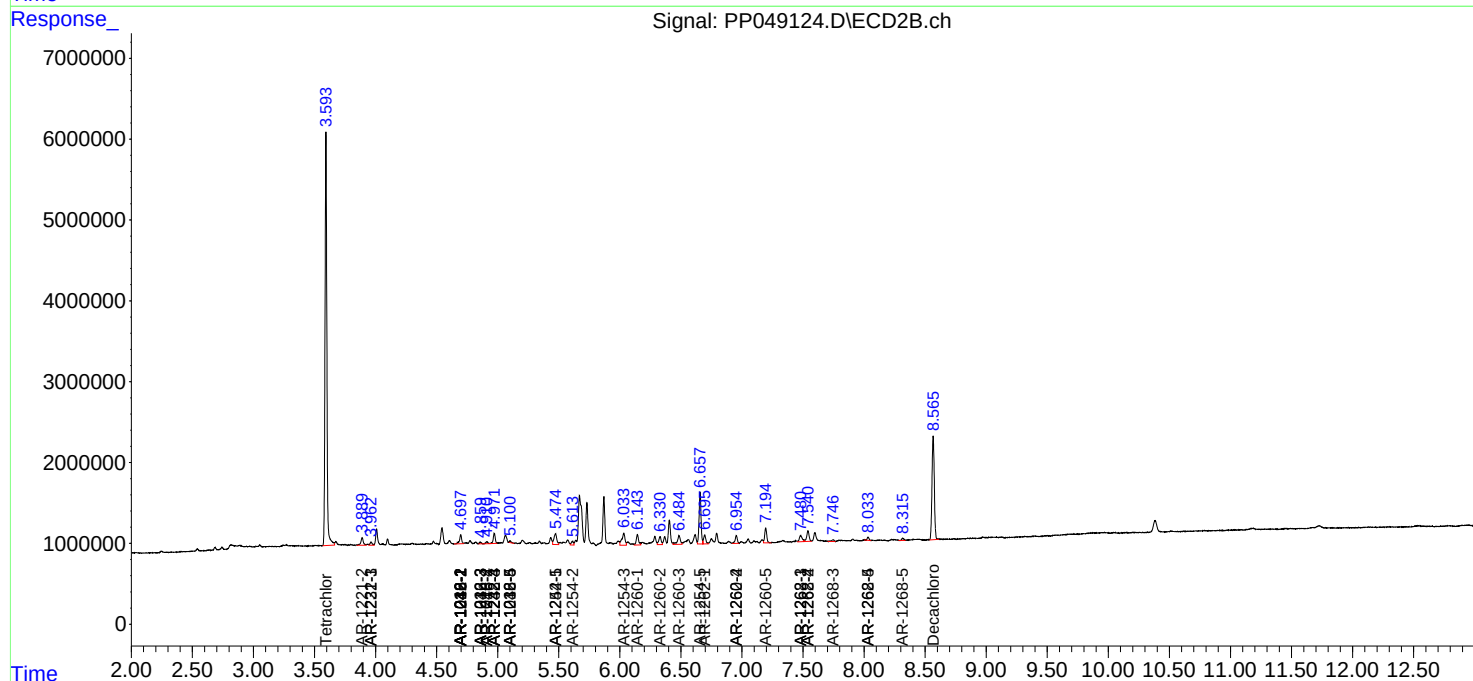
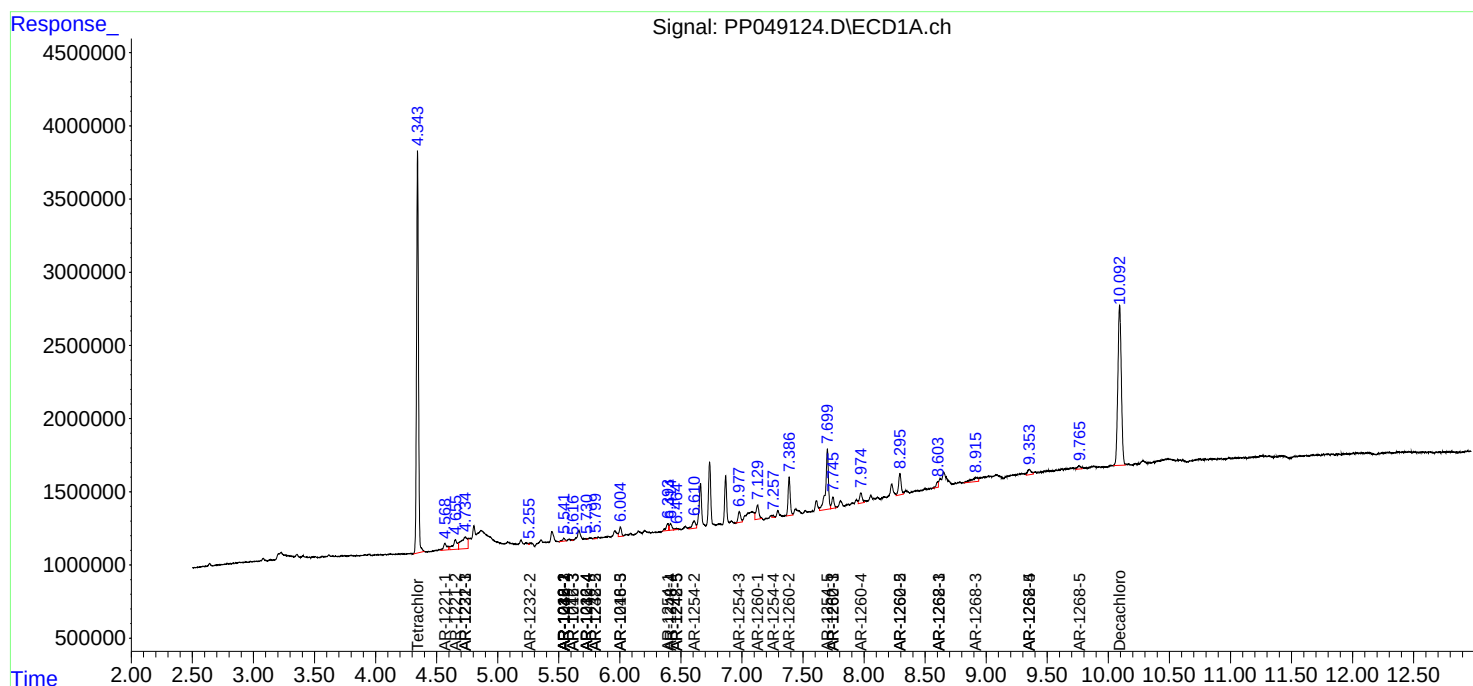
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

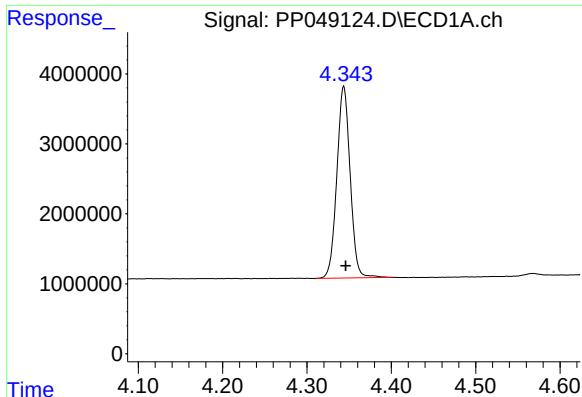
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP063022\
Data File : PP049124.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2022 03:41
Operator : YP\AJ
Sample : N3549-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 01 06:33:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
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QLast Update : Wed Jun 29 09:37:18 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

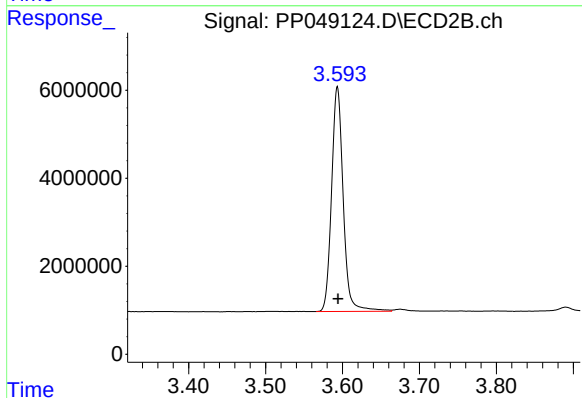




#1 Tetrachloro-m-xylene

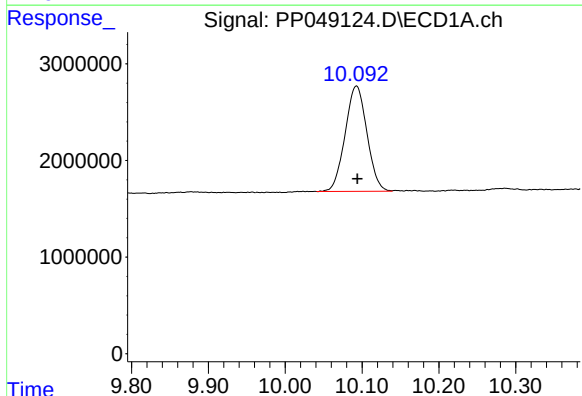
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 30092230
Conc: 21.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



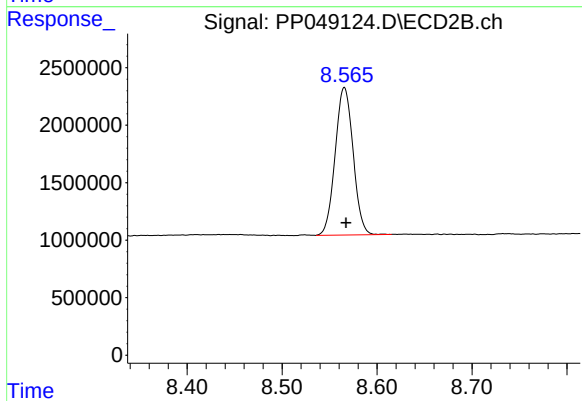
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 53721988
Conc: 20.98 ng/ml



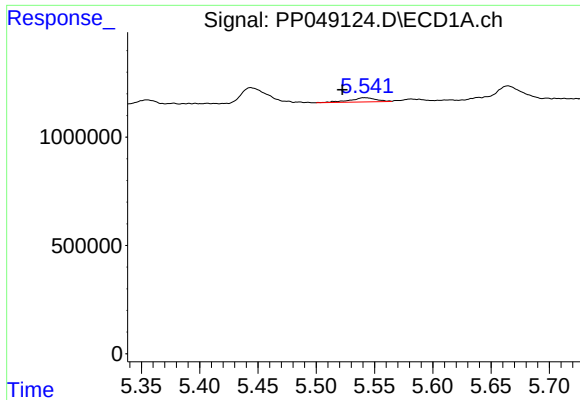
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: -0.002 min
Response: 21456576
Conc: 17.49 ng/ml



#2 Decachlorobiphenyl

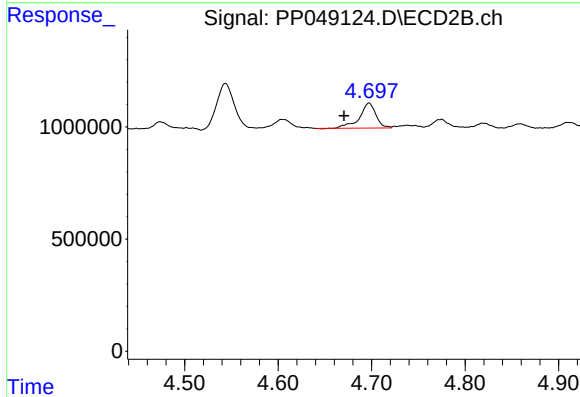
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 16847810
Conc: 14.95 ng/ml



#3 AR-1016-1

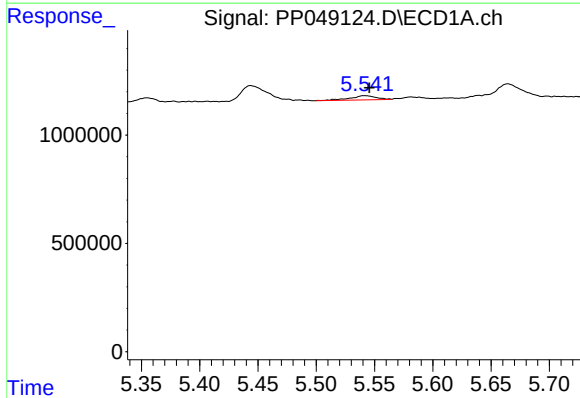
R.T.: 5.542 min
Delta R.T.: 0.019 min
Response: 301415
Conc: 5.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



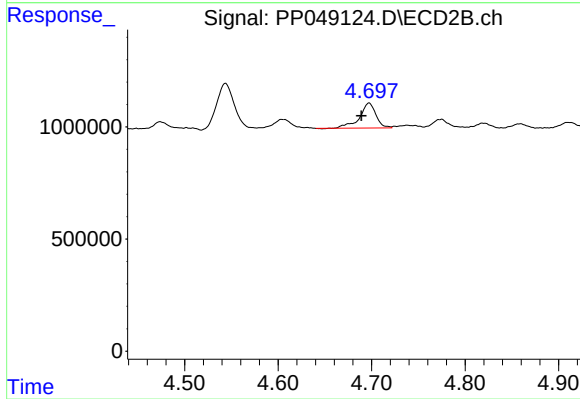
#3 AR-1016-1

R.T.: 4.697 min
Delta R.T.: 0.027 min
Response: 1362146
Conc: 14.92 ng/ml



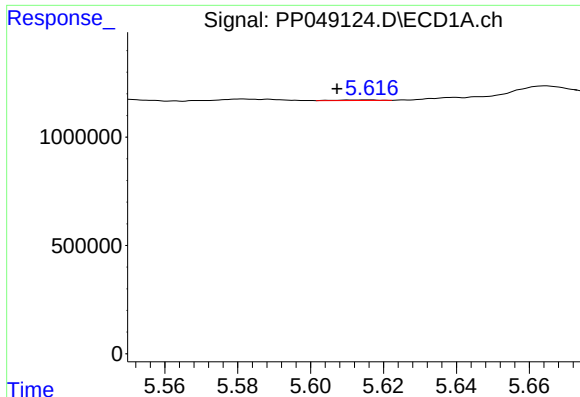
#4 AR-1016-2

R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 301415
Conc: 4.00 ng/ml



#4 AR-1016-2

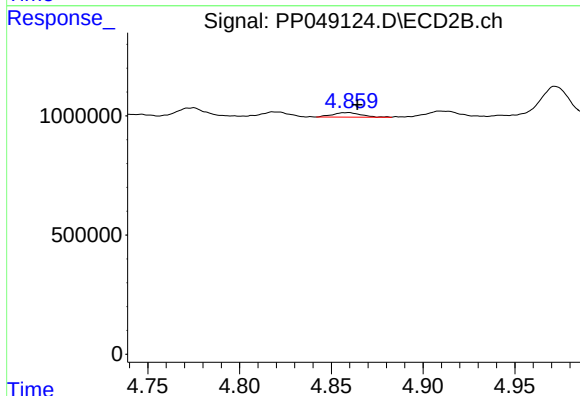
R.T.: 4.697 min
Delta R.T.: 0.008 min
Response: 1362146
Conc: 10.58 ng/ml



#5 AR-1016-3

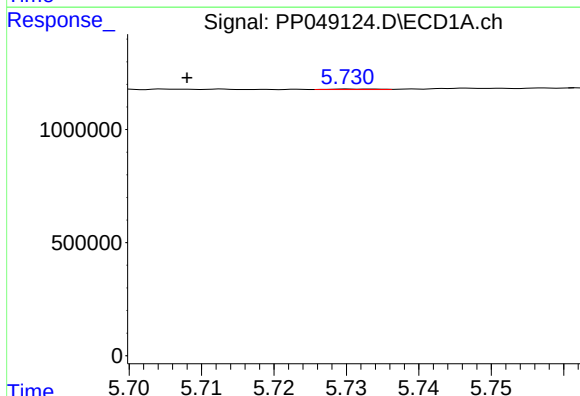
R.T.: 5.616 min
Delta R.T.: 0.008 min
Response: 20396
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



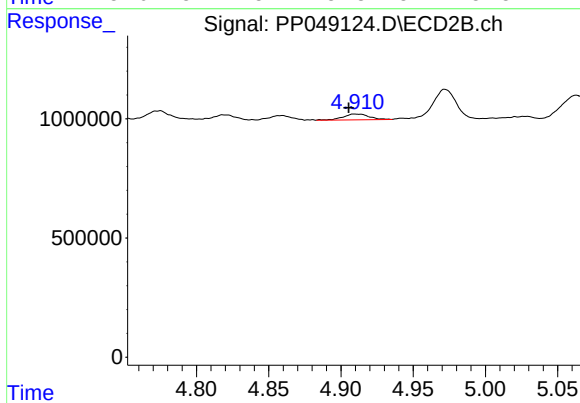
#5 AR-1016-3

R.T.: 4.860 min
Delta R.T.: -0.005 min
Response: 202008
Conc: 2.73 ng/ml



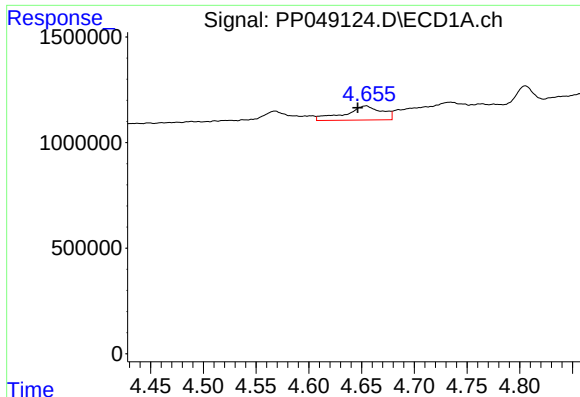
#6 AR-1016-4

R.T.: 5.731 min
Delta R.T.: 0.023 min
Response: 8762
Conc: 0.23 ng/ml



#6 AR-1016-4

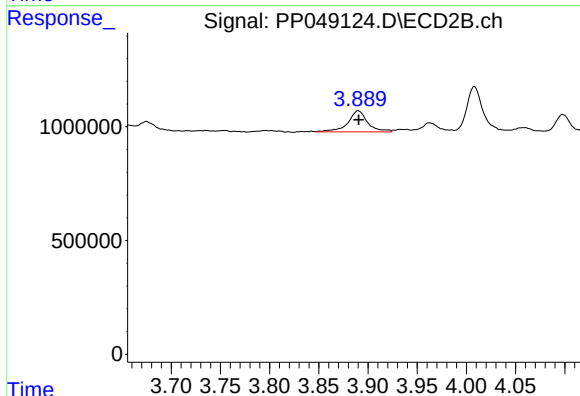
R.T.: 4.909 min
Delta R.T.: 0.004 min
Response: 304254
Conc: 5.95 ng/ml



#9 AR-1221-2

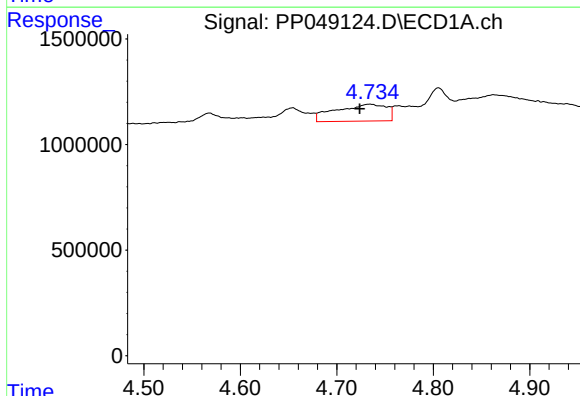
R.T.: 4.654 min
Delta R.T.: 0.008 min
Response: 1638628
Conc: 128.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



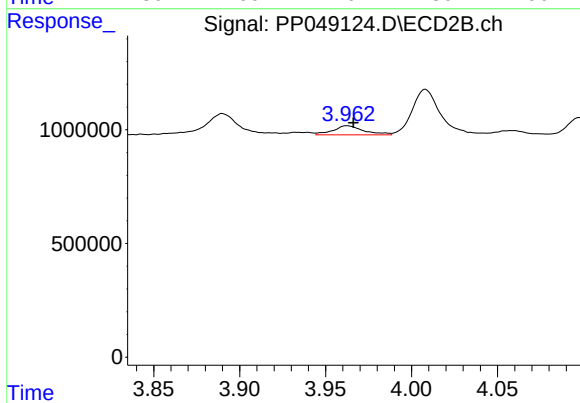
#9 AR-1221-2

R.T.: 3.890 min
Delta R.T.: 0.000 min
Response: 1303630
Conc: 50.78 ng/ml



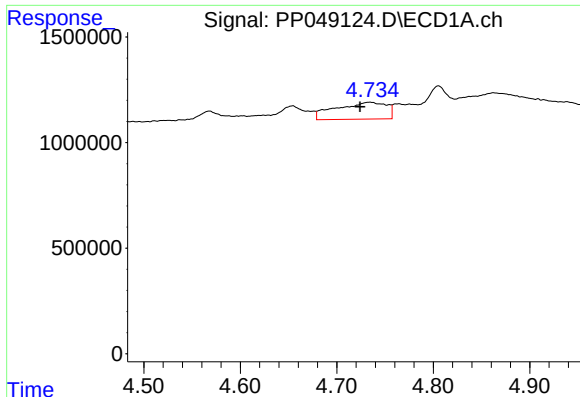
#10 AR-1221-3

R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 2916144
Conc: 73.69 ng/ml



#10 AR-1221-3

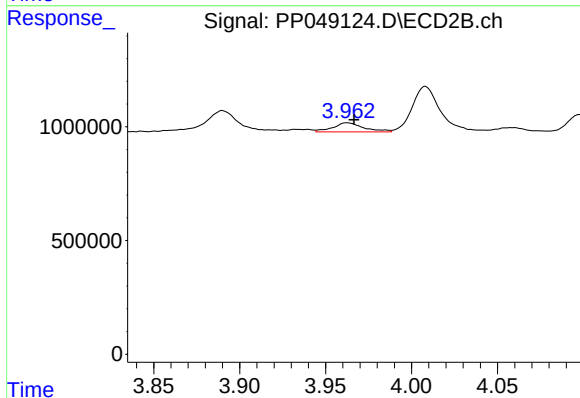
R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 508254
Conc: 6.91 ng/ml



#11 AR-1232-1

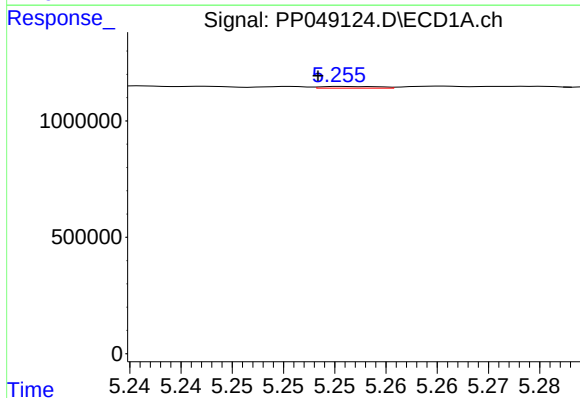
R.T.: 4.734 min
Delta R.T.: 0.010 min
Response: 2916144
Conc: 76.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



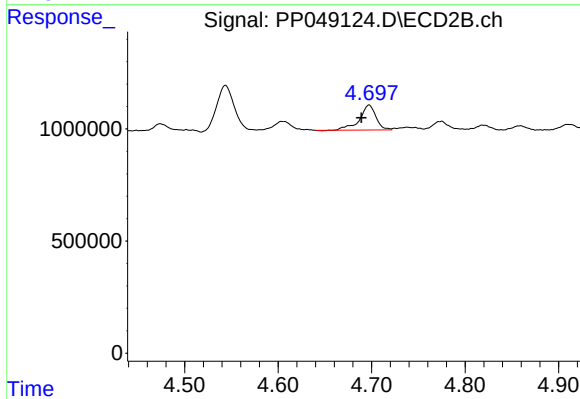
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 508254
Conc: 7.32 ng/ml



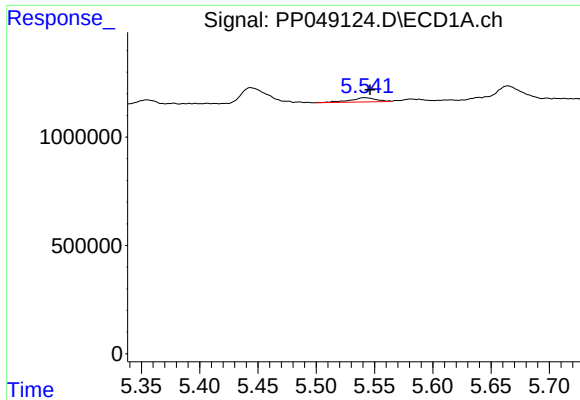
#12 AR-1232-2

R.T.: 5.257 min
Delta R.T.: 0.003 min
Response: 28966
Conc: 1.53 ng/ml



#12 AR-1232-2

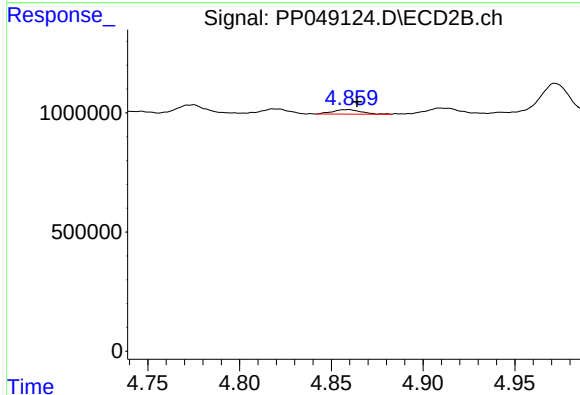
R.T.: 4.697 min
Delta R.T.: 0.008 min
Response: 1362146
Conc: 21.20 ng/ml



#13 AR-1232-3

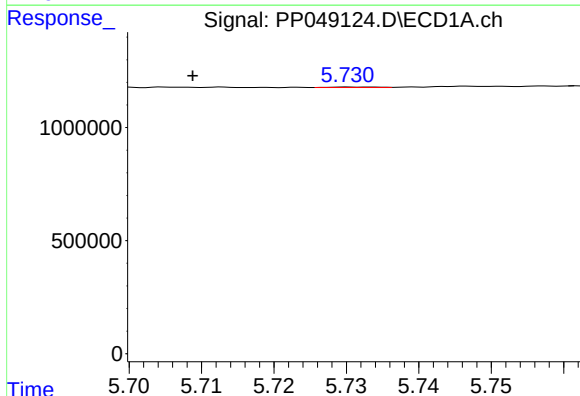
R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 301415
Conc: 8.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



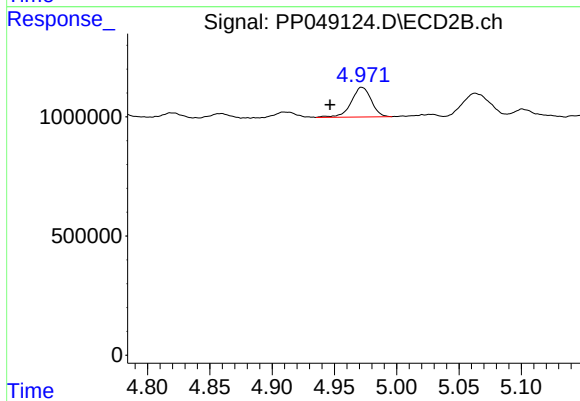
#13 AR-1232-3

R.T.: 4.860 min
Delta R.T.: -0.004 min
Response: 202008
Conc: 5.74 ng/ml



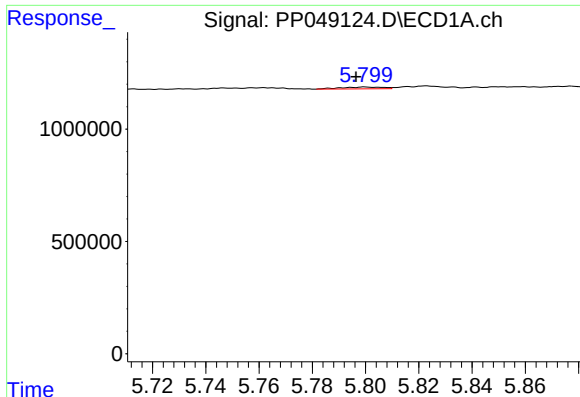
#14 AR-1232-4

R.T.: 5.731 min
Delta R.T.: 0.022 min
Response: 8762
Conc: 0.46 ng/ml



#14 AR-1232-4

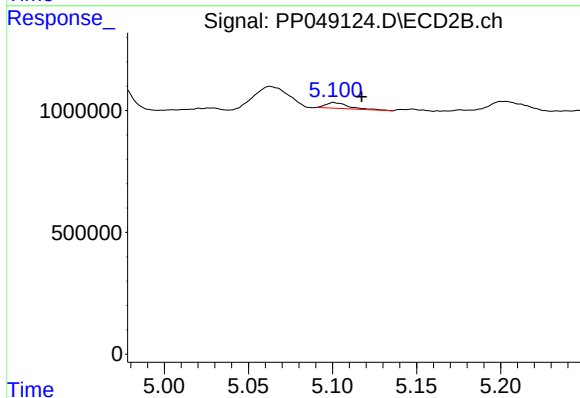
R.T.: 4.972 min
Delta R.T.: 0.025 min
Response: 1392997
Conc: 44.02 ng/ml



#15 AR-1232-5

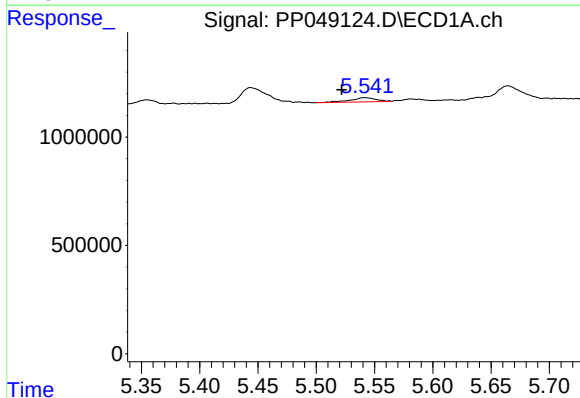
R.T.: 5.800 min
Delta R.T.: 0.004 min
Response: 88012
Conc: 5.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



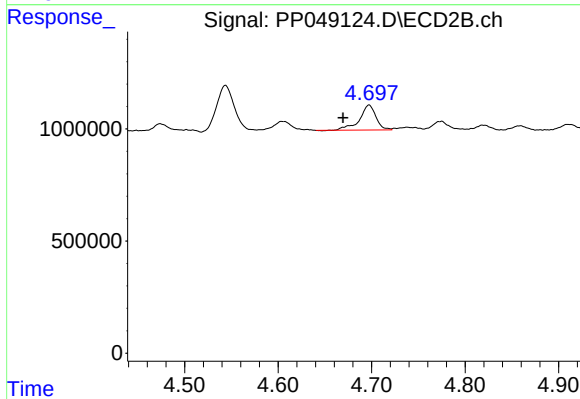
#15 AR-1232-5

R.T.: 5.101 min
Delta R.T.: -0.017 min
Response: 225380
Conc: 6.30 ng/ml



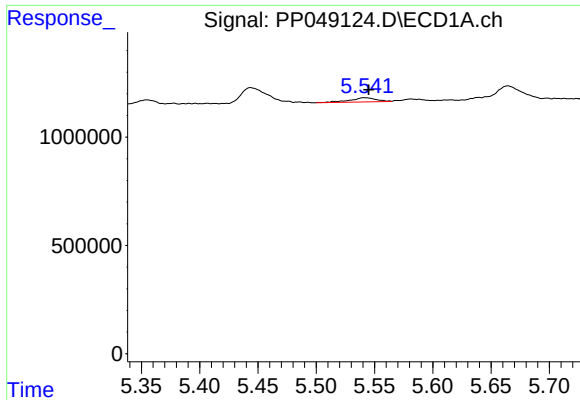
#16 AR-1242-1

R.T.: 5.542 min
Delta R.T.: 0.020 min
Response: 301415
Conc: 7.44 ng/ml



#16 AR-1242-1

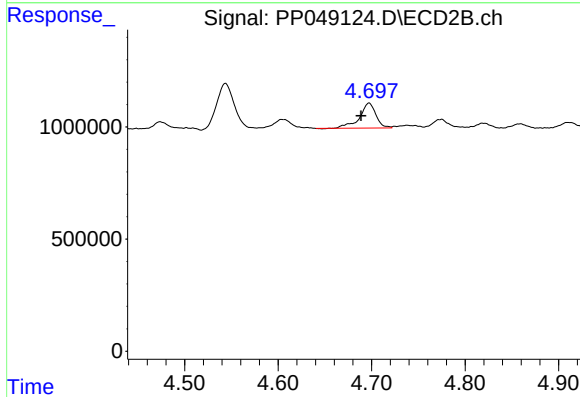
R.T.: 4.697 min
Delta R.T.: 0.028 min
Response: 1362146
Conc: 18.94 ng/ml



#17 AR-1242-2

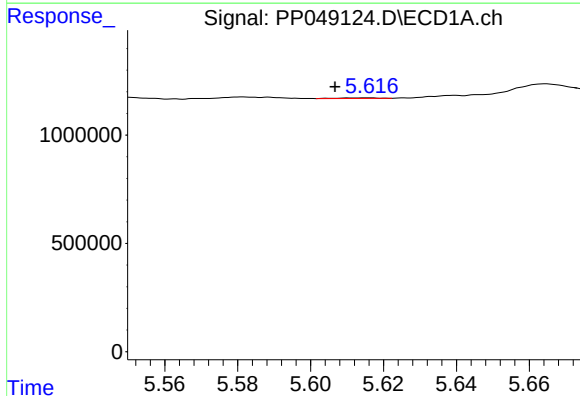
R.T.: 5.542 min
Delta R.T.: -0.003 min
Response: 301415
Conc: 5.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



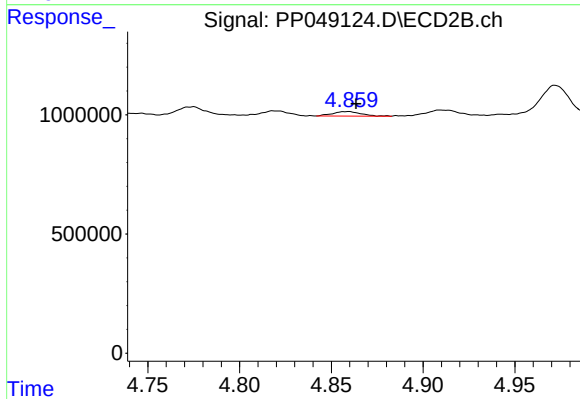
#17 AR-1242-2

R.T.: 4.697 min
Delta R.T.: 0.009 min
Response: 1362146
Conc: 13.45 ng/ml



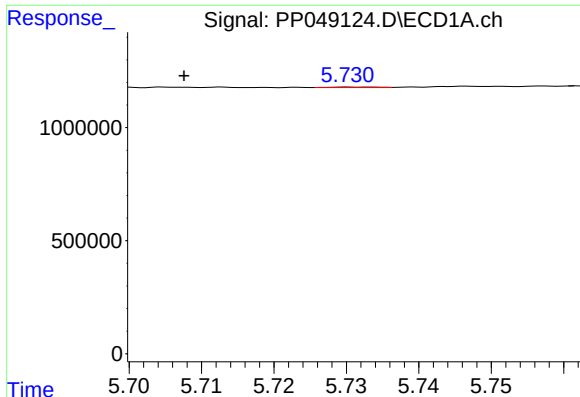
#18 AR-1242-3

R.T.: 5.616 min
Delta R.T.: 0.009 min
Response: 20396
Conc: 0.56 ng/ml



#18 AR-1242-3

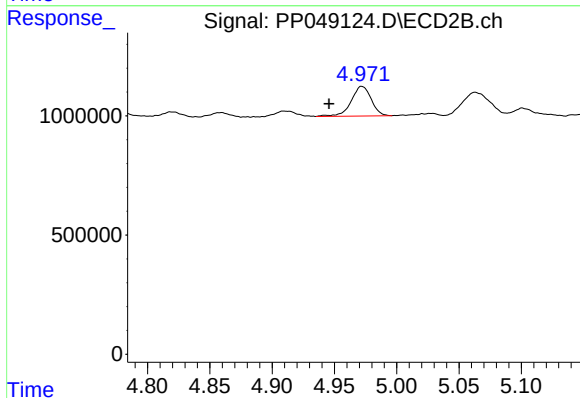
R.T.: 4.860 min
Delta R.T.: -0.004 min
Response: 202008
Conc: 3.62 ng/ml



#19 AR-1242-4

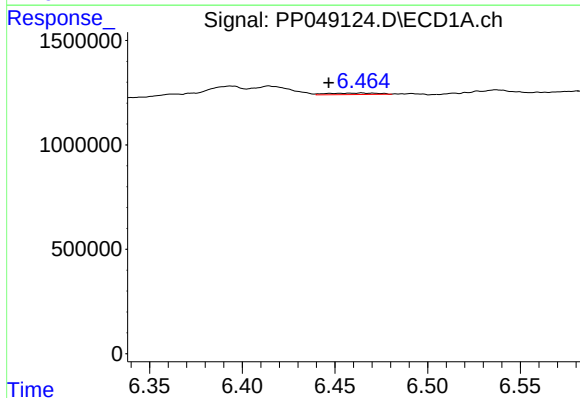
R.T.: 5.731 min
Delta R.T.: 0.023 min
Response: 8762
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



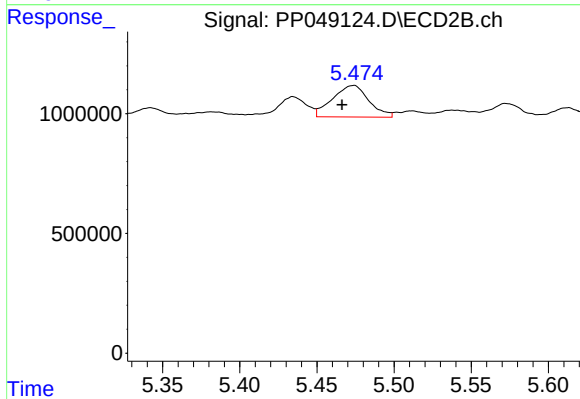
#19 AR-1242-4

R.T.: 4.972 min
Delta R.T.: 0.026 min
Response: 1392997
Conc: 25.16 ng/ml



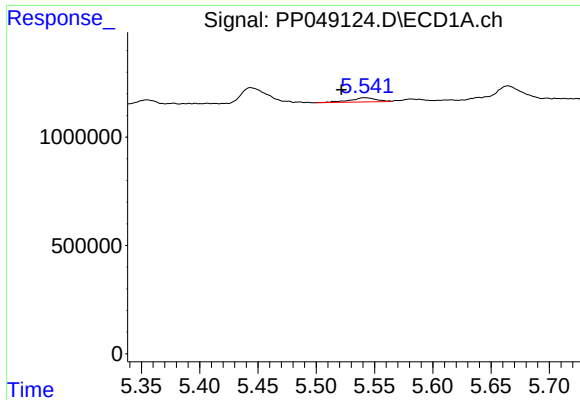
#20 AR-1242-5

R.T.: 6.464 min
Delta R.T.: 0.018 min
Response: 137420
Conc: 4.12 ng/ml



#20 AR-1242-5

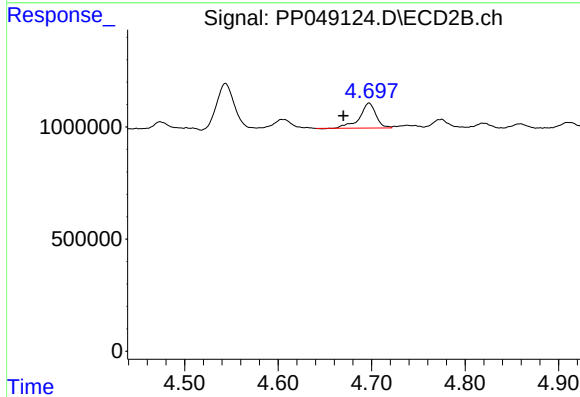
R.T.: 5.474 min
Delta R.T.: 0.008 min
Response: 2162688
Conc: 31.06 ng/ml



#21 AR-1248-1

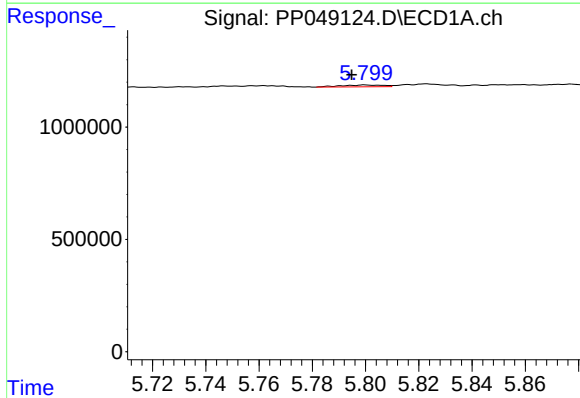
R.T.: 5.542 min
Delta R.T.: 0.020 min
Response: 301415
Conc: 9.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



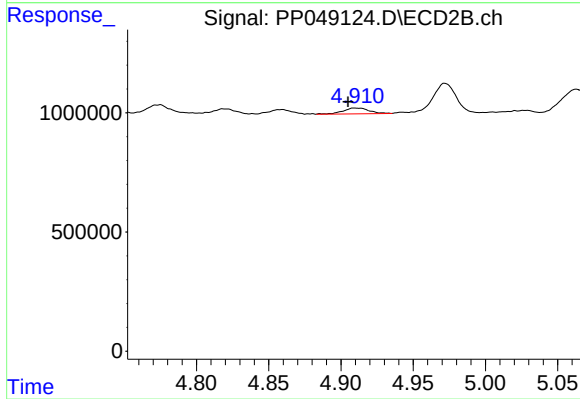
#21 AR-1248-1

R.T.: 4.697 min
Delta R.T.: 0.027 min
Response: 1362146
Conc: 23.44 ng/ml



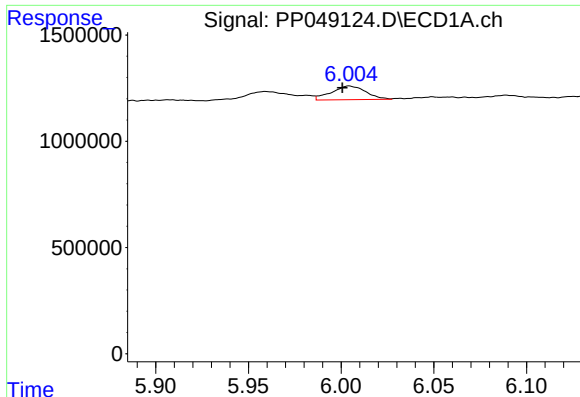
#22 AR-1248-2

R.T.: 5.800 min
Delta R.T.: 0.005 min
Response: 88012
Conc: 1.89 ng/ml



#22 AR-1248-2

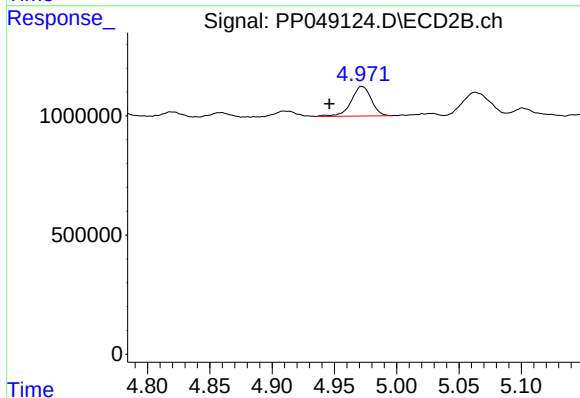
R.T.: 4.909 min
Delta R.T.: 0.005 min
Response: 304254
Conc: 4.53 ng/ml



#23 AR-1248-3

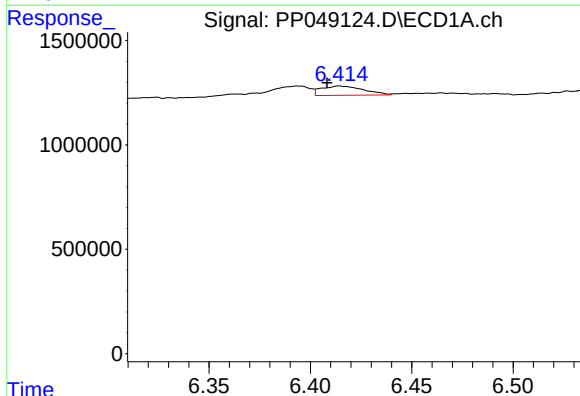
R.T.: 6.004 min
Delta R.T.: 0.004 min
Response: 832725
Conc: 15.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



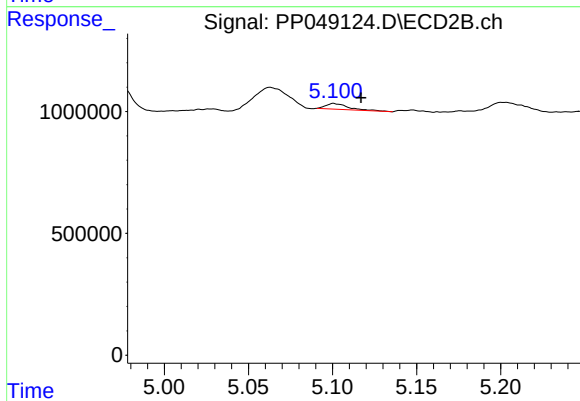
#23 AR-1248-3

R.T.: 4.972 min
Delta R.T.: 0.026 min
Response: 1392997
Conc: 17.00 ng/ml



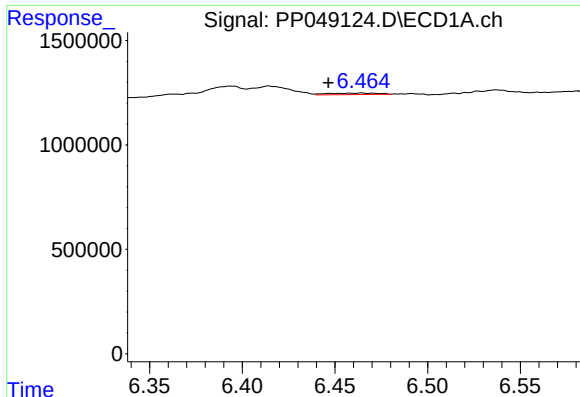
#24 AR-1248-4

R.T.: 6.414 min
Delta R.T.: 0.006 min
Response: 645486
Conc: 10.44 ng/ml



#24 AR-1248-4

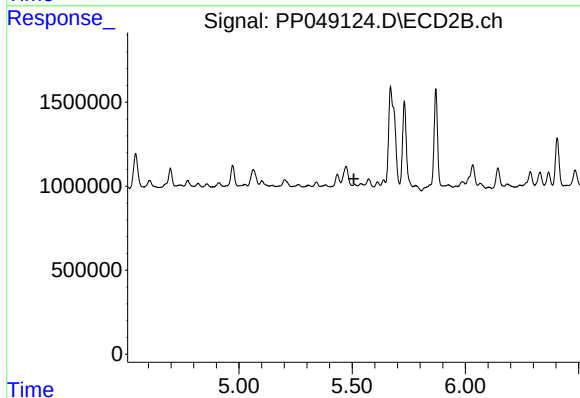
R.T.: 5.101 min
Delta R.T.: -0.016 min
Response: 225380
Conc: 2.28 ng/ml



#25 AR-1248-5

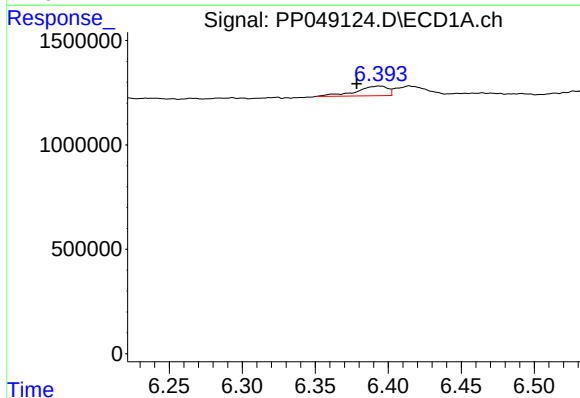
R.T.: 6.464 min
Delta R.T.: 0.018 min
Response: 137420
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



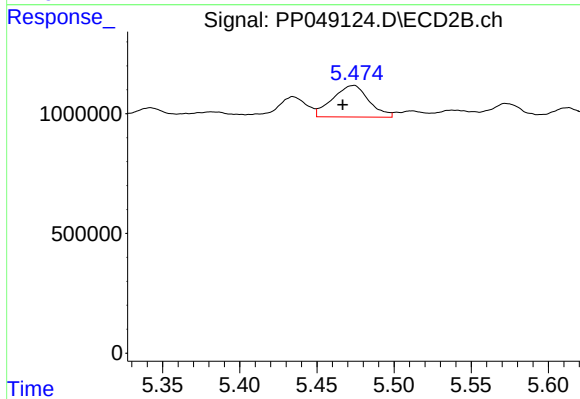
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



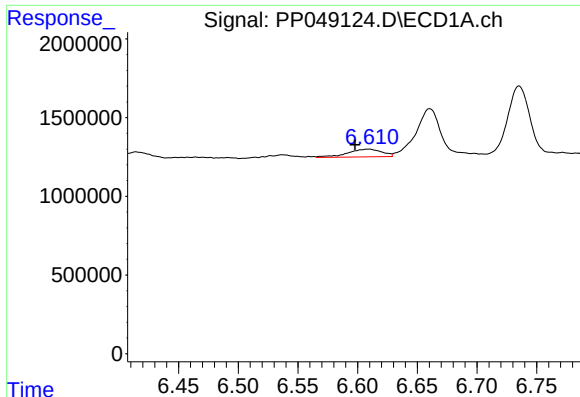
#26 AR-1254-1

R.T.: 6.394 min
Delta R.T.: 0.016 min
Response: 697222
Conc: 10.34 ng/ml



#26 AR-1254-1

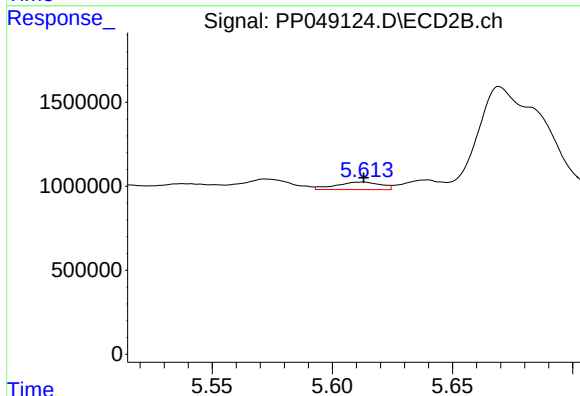
R.T.: 5.474 min
Delta R.T.: 0.008 min
Response: 2162688
Conc: 14.73 ng/ml



#27 AR-1254-2

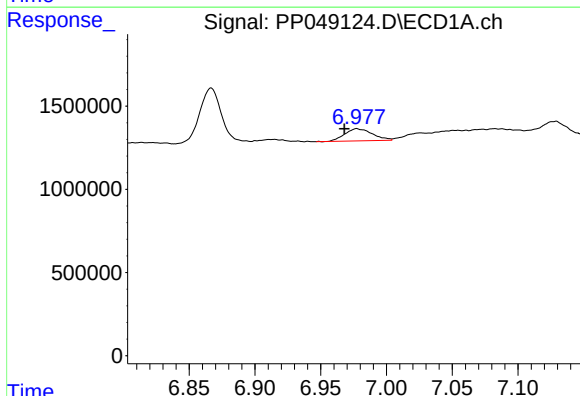
R.T.: 6.609 min
Delta R.T.: 0.011 min
Response: 991170
Conc: 10.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



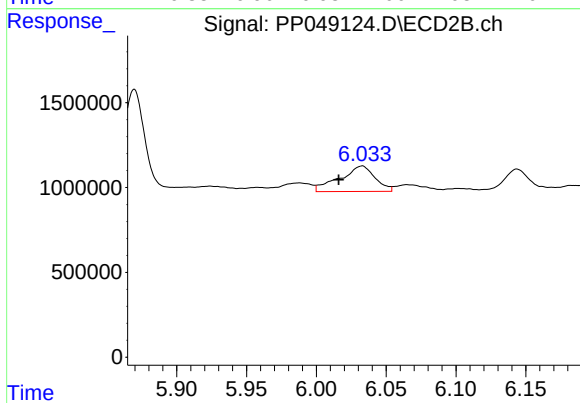
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 579520
Conc: 4.65 ng/ml



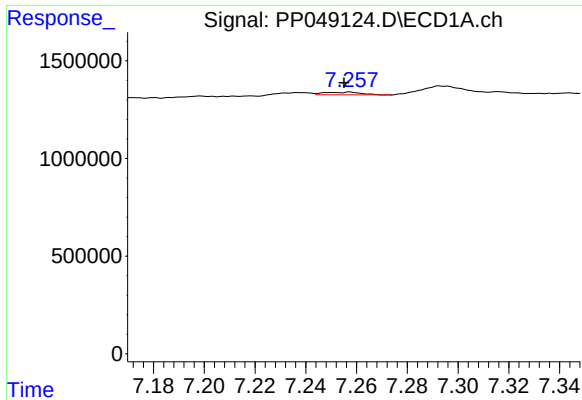
#28 AR-1254-3

R.T.: 6.977 min
Delta R.T.: 0.010 min
Response: 1077895
Conc: 10.62 ng/ml



#28 AR-1254-3

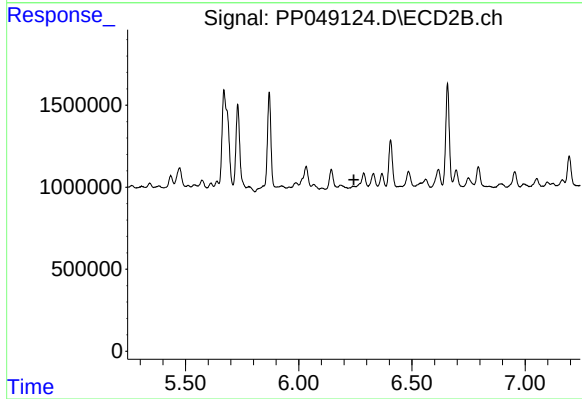
R.T.: 6.033 min
Delta R.T.: 0.017 min
Response: 2640619
Conc: 14.67 ng/ml



#29 AR-1254-4

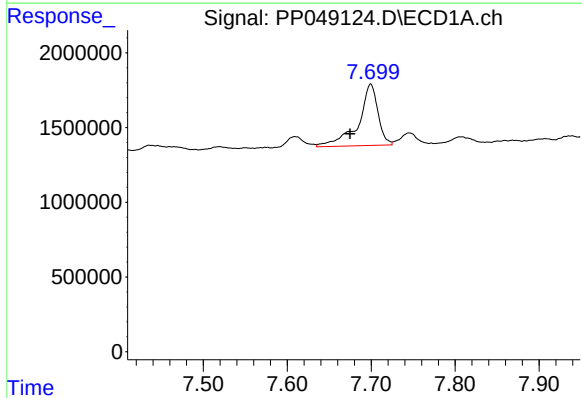
R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 142711
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



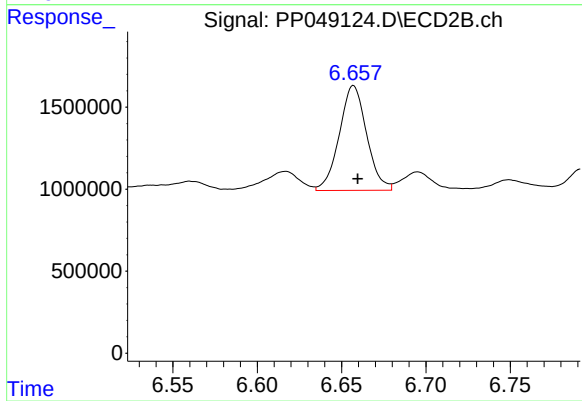
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



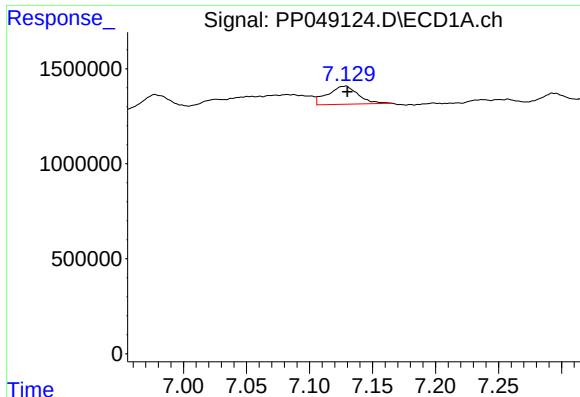
#30 AR-1254-5

R.T.: 7.699 min
Delta R.T.: 0.024 min
Response: 6680108
Conc: 79.18 ng/ml



#30 AR-1254-5

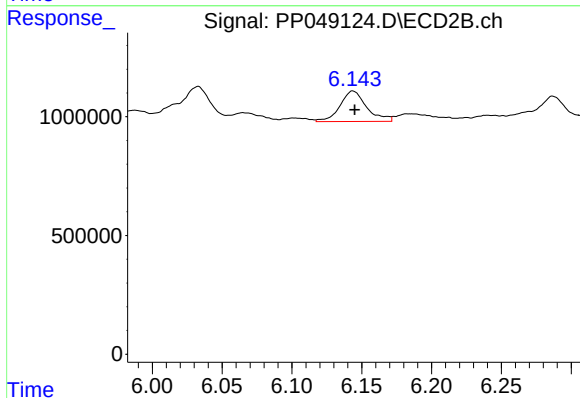
R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 7210364
Conc: 49.68 ng/ml



#31 AR-1260-1

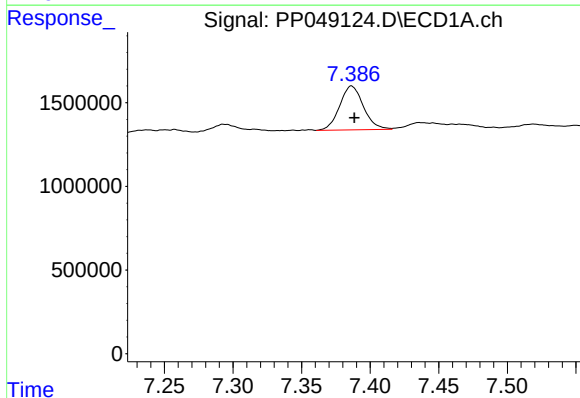
R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 1629854
Conc: 22.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



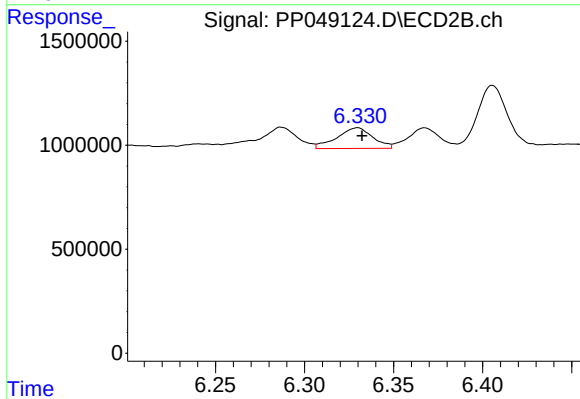
#31 AR-1260-1

R.T.: 6.144 min
Delta R.T.: -0.001 min
Response: 1720499
Conc: 14.93 ng/ml



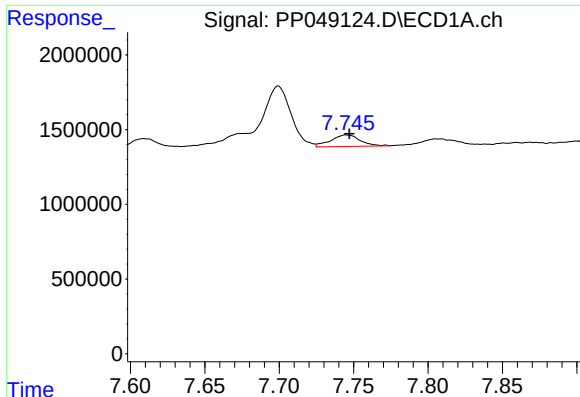
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: -0.002 min
Response: 3171291
Conc: 37.68 ng/ml



#32 AR-1260-2

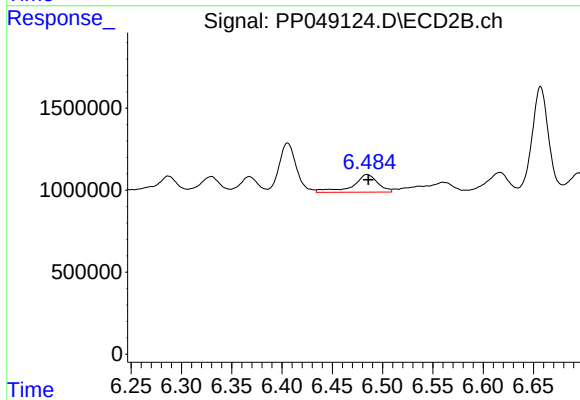
R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 1398200
Conc: 10.42 ng/ml



#33 AR-1260-3

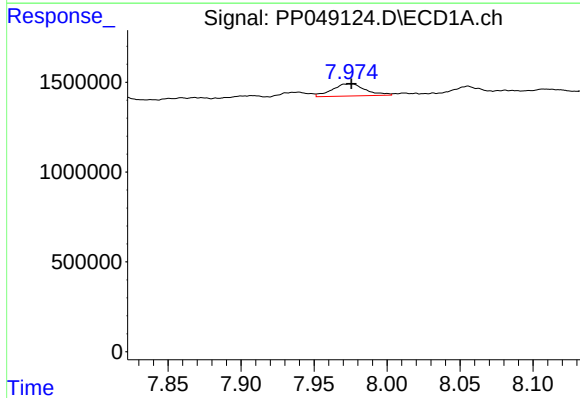
R.T.: 7.745 min
Delta R.T.: -0.002 min
Response: 1070166
Conc: 19.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



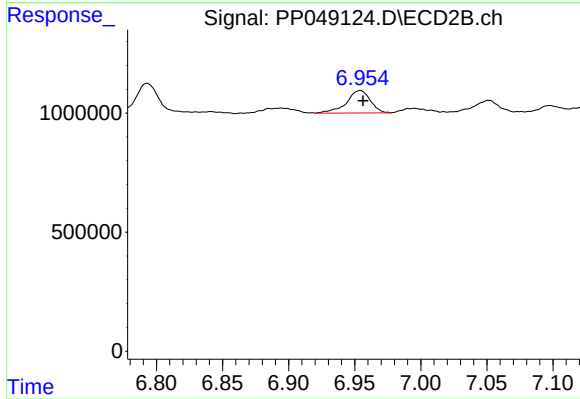
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 1861643
Conc: 15.29 ng/ml



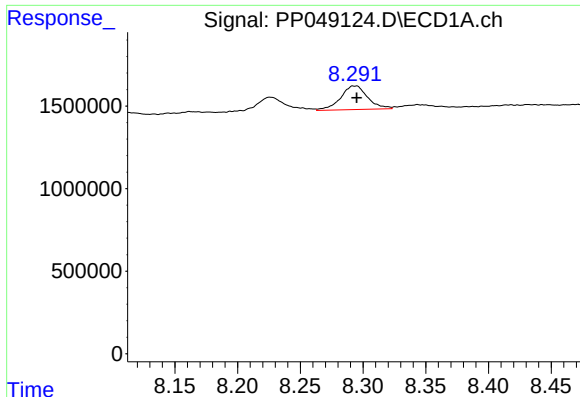
#34 AR-1260-4

R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 1083836
Conc: 15.50 ng/ml



#34 AR-1260-4

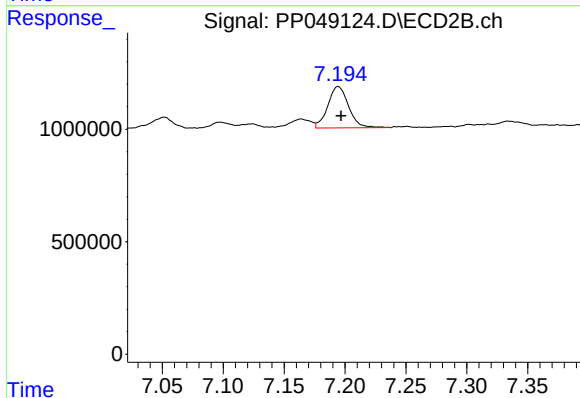
R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 1189184
Conc: 14.09 ng/ml



#35 AR-1260-5

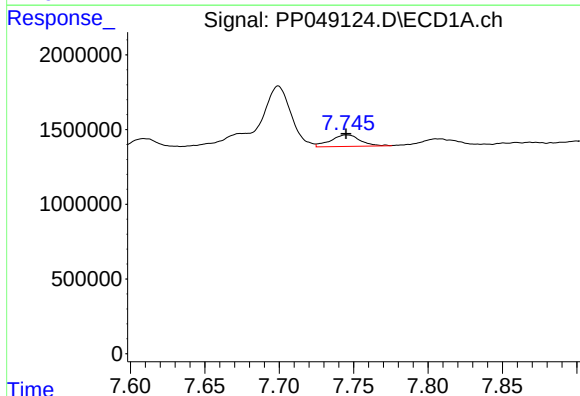
R.T.: 8.294 min
Delta R.T.: -0.001 min
Response: 2147272
Conc: 15.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



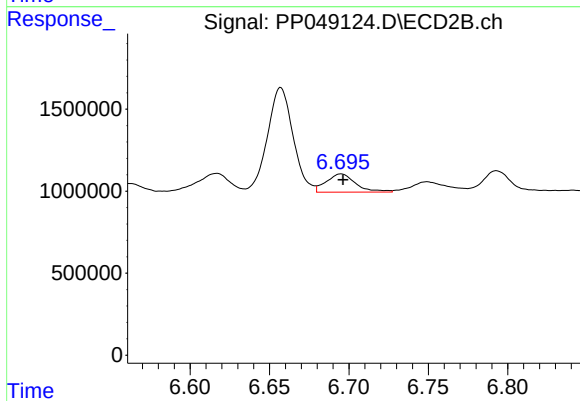
#35 AR-1260-5

R.T.: 7.194 min
Delta R.T.: -0.002 min
Response: 2178732
Conc: 11.56 ng/ml



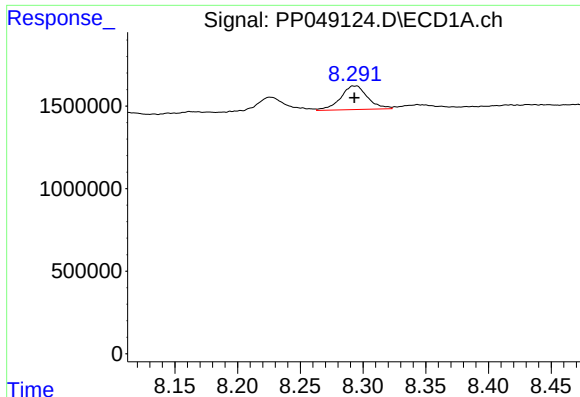
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 1070166
Conc: 11.42 ng/ml



#36 AR-1262-1

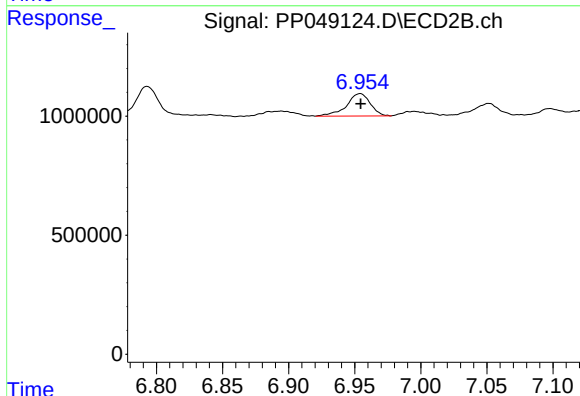
R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 1443590
Conc: 10.85 ng/ml



#37 AR-1262-2

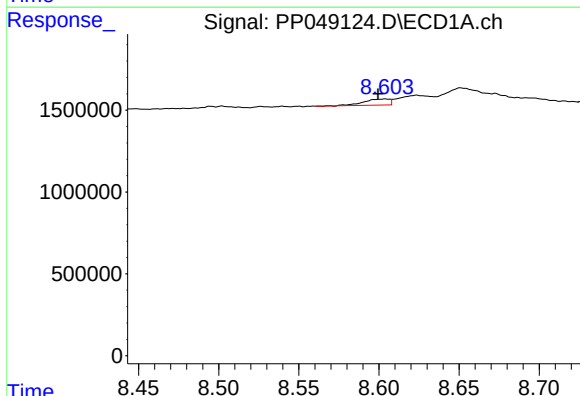
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 2147272
Conc: 12.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



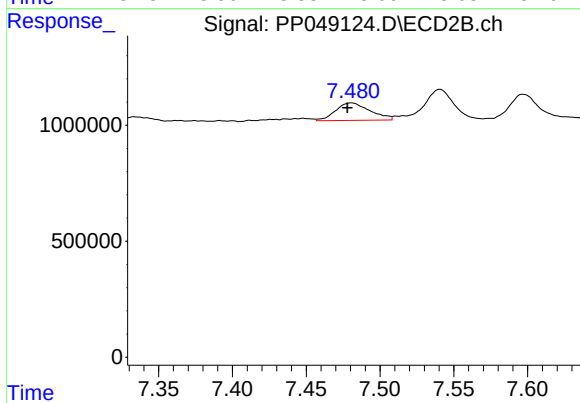
#37 AR-1262-2

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 1189184
Conc: 10.49 ng/ml



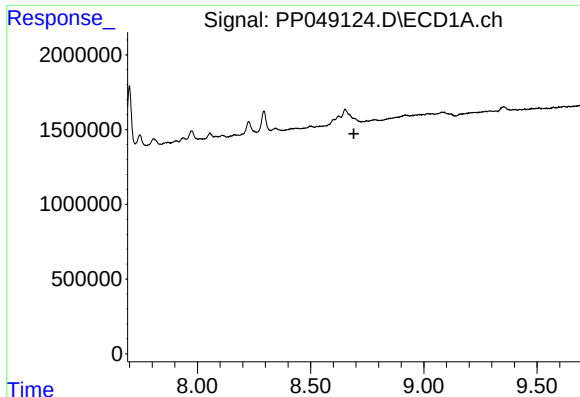
#38 AR-1262-3

R.T.: 8.604 min
Delta R.T.: 0.005 min
Response: 417919
Conc: 5.58 ng/ml



#38 AR-1262-3

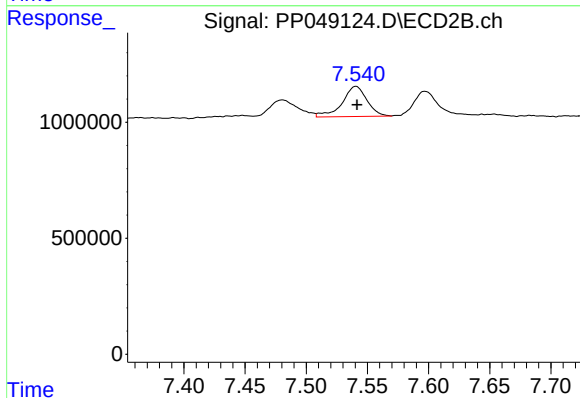
R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 1231567
Conc: 15.12 ng/ml



#39 AR-1262-4

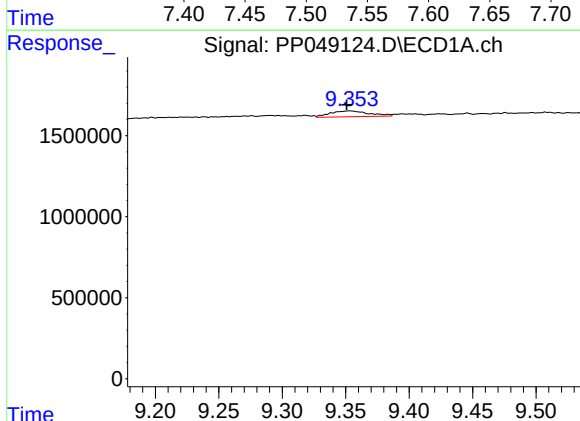
R.T.: 0.000 min
Exp R.T.: 8.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



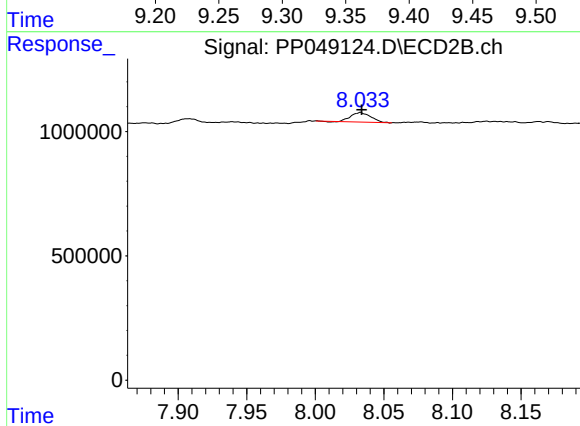
#39 AR-1262-4

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 1829644
Conc: 12.55 ng/ml



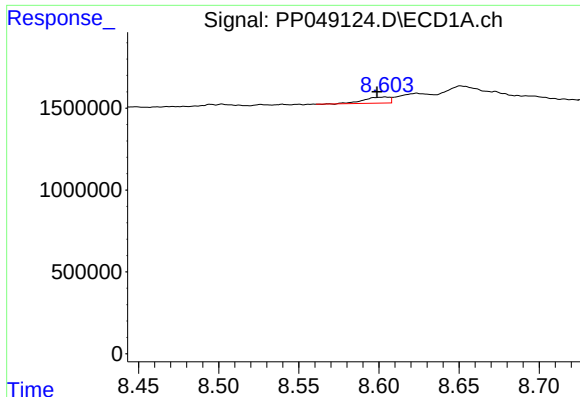
#40 AR-1262-5

R.T.: 9.353 min
Delta R.T.: 0.003 min
Response: 777972
Conc: 12.87 ng/ml



#40 AR-1262-5

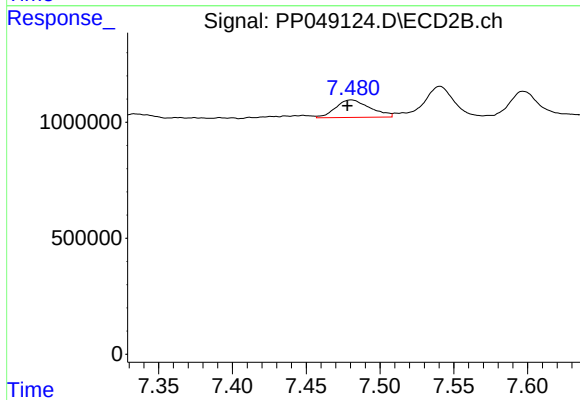
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 386579
Conc: 6.41 ng/ml



#41 AR-1268-1

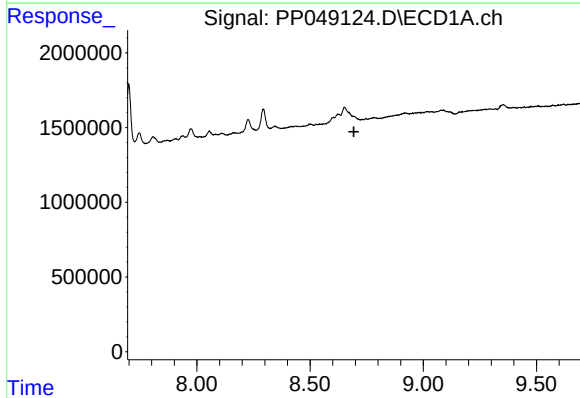
R.T.: 8.604 min
Delta R.T.: 0.005 min
Response: 417919
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



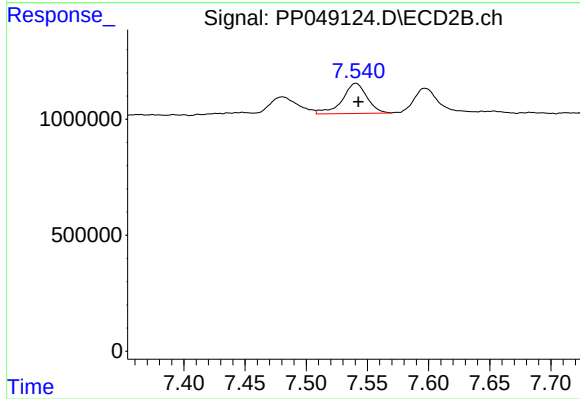
#41 AR-1268-1

R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 1231567
Conc: 5.72 ng/ml



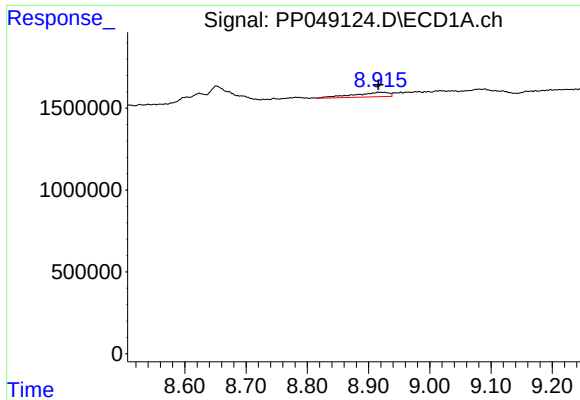
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.694 min
Response: 0
Conc: N.D.



#42 AR-1268-2

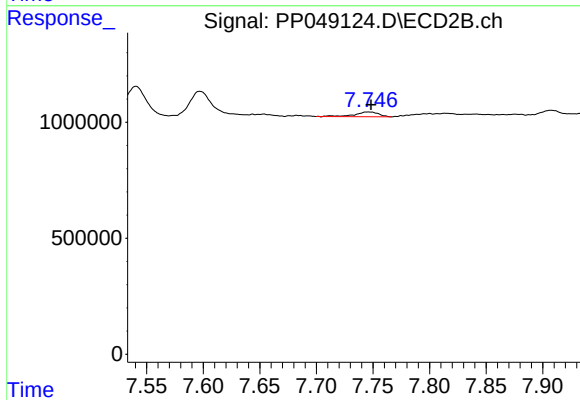
R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 1829644
Conc: 9.56 ng/ml



#43 AR-1268-3

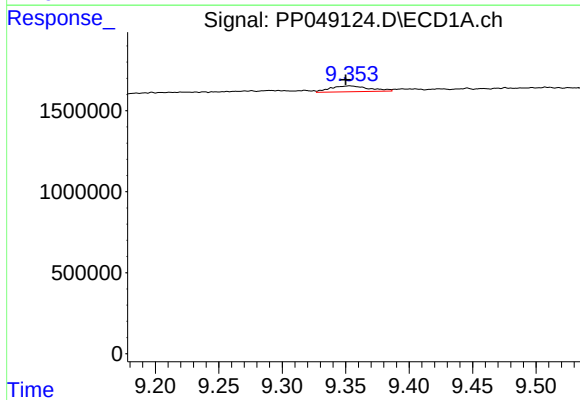
R.T.: 8.916 min
Delta R.T.: 0.000 min
Response: 1101296
Conc: 7.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



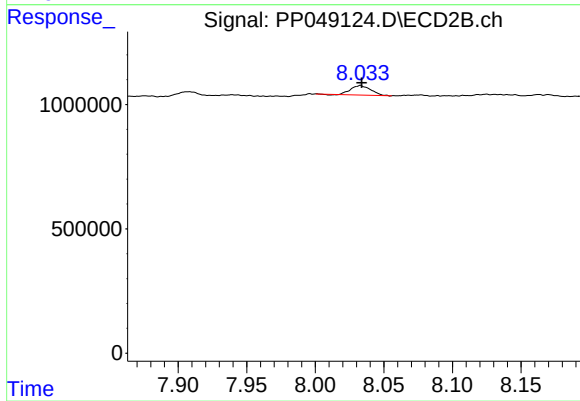
#43 AR-1268-3

R.T.: 7.746 min
Delta R.T.: -0.002 min
Response: 312272
Conc: 2.05 ng/ml



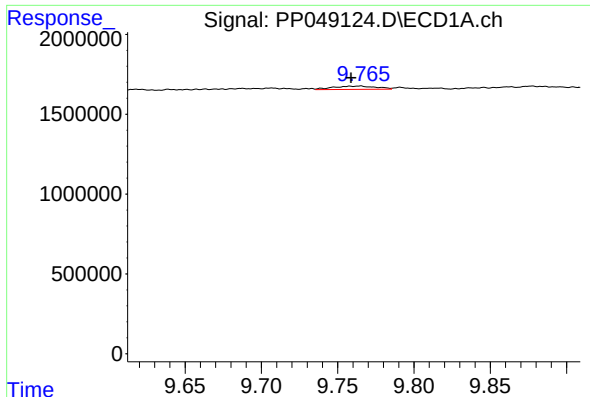
#44 AR-1268-4

R.T.: 9.353 min
Delta R.T.: 0.003 min
Response: 777972
Conc: 12.14 ng/ml



#44 AR-1268-4

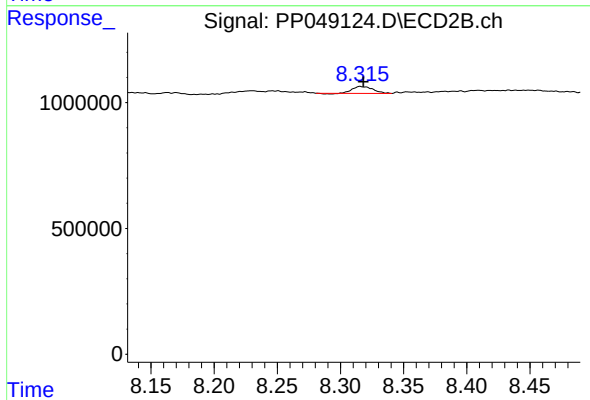
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 386579
Conc: 6.07 ng/ml



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: 0.006 min
Response: 412079
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.316 min
Delta R.T.: -0.002 min
Response: 306005
Conc: 0.77 ng/ml