

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111722\
 Data File : PP053356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 14:12
 Operator : YP\AJ
 Sample : N5653-22 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 16:54:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.401	3.646	2759570	2648537	1.436	1.761
2)	SA Decachlor...	10.208	8.729	2888146	2521119	2.130	1.345 #
Target Compounds							
3)	L1 AR-1016-1	5.559f	0.000	293973	0	4.726	N.D. #
4)	L1 AR-1016-2	5.599	0.000	251418	0	2.720	N.D. #
6)	L1 AR-1016-4	5.750	5.000	98364	80144	2.162	2.293
7)	L1 AR-1016-5	6.049	0.000	52322	0	1.156	N.D. #
8)	L2 AR-1221-1	4.618	0.000	26986	0	1.201	N.D. #
9)	L2 AR-1221-2	4.705	0.000	52884	0	3.183	N.D. #
10)	L2 AR-1221-3	4.779	0.000	64278	0	1.276	N.D. #
11)	L3 AR-1232-1	4.779	0.000	64278	0	1.676	N.D. #
12)	L3 AR-1232-2	5.313	0.000	339436	0	15.081	N.D. #
13)	L3 AR-1232-3	5.599	4.966f	251418	-104931	6.194	N.D. #
14)	L3 AR-1232-4	5.750	5.000f	98364	80144	4.874	4.553
15)	L3 AR-1232-5	5.850	0.000	16997	0	1.025	N.D. #
16)	L4 AR-1242-1	5.559f	0.000	293973	0	6.032	N.D. #
17)	L4 AR-1242-2	5.599	0.000	251418	0	3.487	N.D. #
19)	L4 AR-1242-4	5.750	5.000f	98364	80144	2.735	2.292
20)	L4 AR-1242-5	6.521f	0.000	391533	0	10.724	N.D. #
21)	L5 AR-1248-1	5.559	0.000	293973	0	7.882	N.D. #
22)	L5 AR-1248-2	5.850	5.000	16997	80144	0.311	1.669 #
23)	L5 AR-1248-3	6.049	5.000f	52322	80144	0.878	1.617 #
24)	L5 AR-1248-4	6.466	0.000	278382	0	4.512	N.D. #
25)	L5 AR-1248-5	6.521f	0.000	391533	0	6.491	N.D. #
26)	L6 AR-1254-1	6.424	0.000	460870	0	6.519	N.D. #
27)	L6 AR-1254-2	6.663	0.000	81787	0	0.779	N.D. #
28)	L6 AR-1254-3	7.027	0.000	342501	0	3.339	N.D. #
29)	L6 AR-1254-4	7.286f	0.000	35234	0	0.506	N.D. #
30)	L6 AR-1254-5	7.737	0.000	489415	0	6.179	N.D. #
31)	L7 AR-1260-1	7.192	0.000	80441	0	0.984	N.D. #
32)	L7 AR-1260-2	7.433	6.425f	281429	318793	3.039	2.770
33)	L7 AR-1260-3	7.807	0.000	250014	0	4.009	N.D. #
34)	L7 AR-1260-4	8.034	0.000	129756	0	1.732	N.D. #
36)	L8 AR-1262-1	7.807	6.874	250014	126456	2.602	2.401
38)	L8 AR-1262-3	8.665	0.000	41197	0	0.398	N.D. #
39)	L8 AR-1262-4	8.759	7.664	80450	123660	0.995	0.754
40)	L8 AR-1262-5	9.414	8.170	57096	60942	1.123	0.802 #
41)	L9 AR-1268-1	8.665	0.000	41197	0	0.217	N.D. #
42)	L9 AR-1268-2	8.759	7.664	80450	123660	0.474	0.518
43)	L9 AR-1268-3	8.978f	7.874	50272	101765	0.336	0.495 #
44)	L9 AR-1268-4	9.414	8.170	57096	60942	1.020	0.740 #
45)	L9 AR-1268-5	9.844	8.467	48343	126805	0.105	0.191 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111722\
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Acq On : 17 Nov 2022 14:12
Operator : YP\AJ
Sample : N5653-22 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 16:54:11 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 09 05:50:05 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

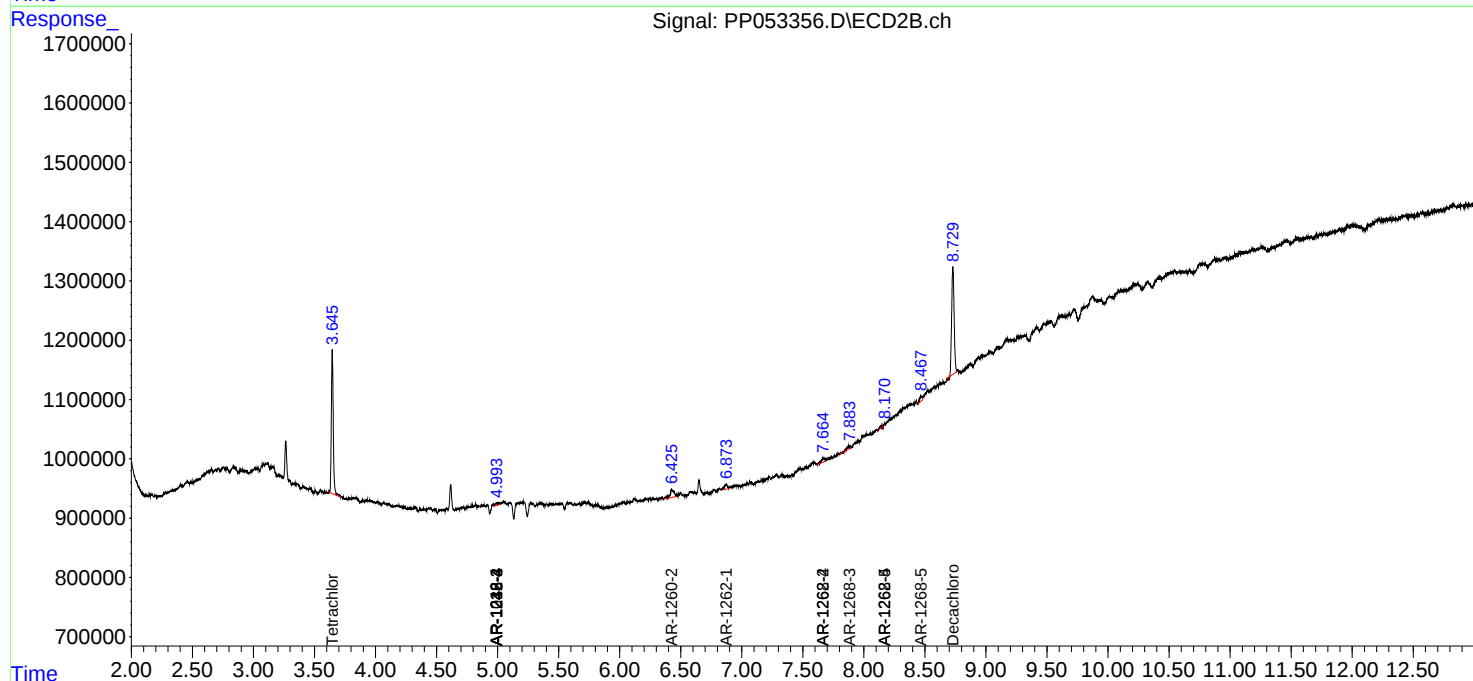
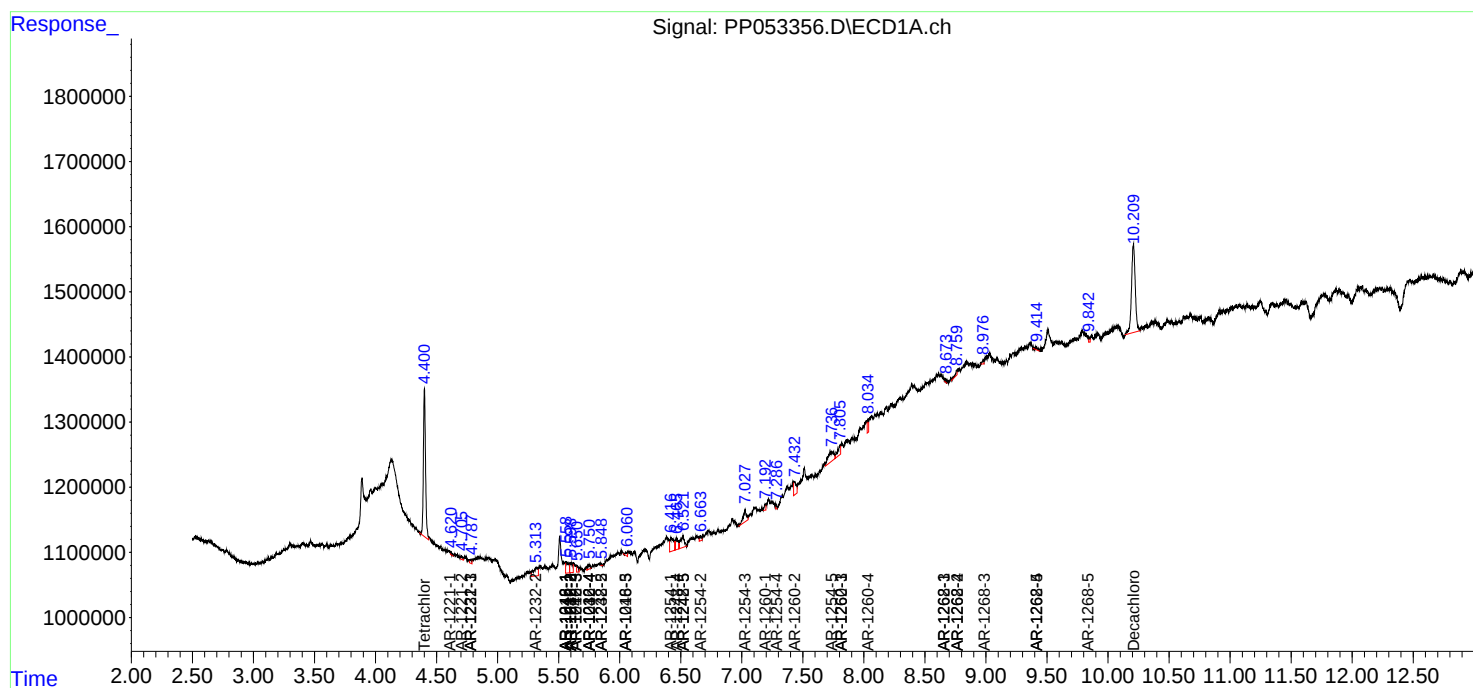
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

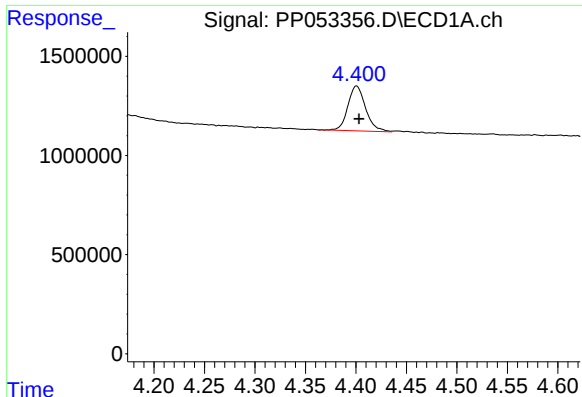
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111722\
Data File : PP053356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 14:12
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

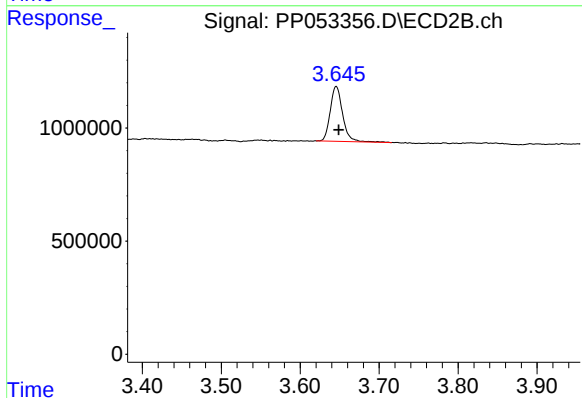




#1 Tetrachloro-m-xylene

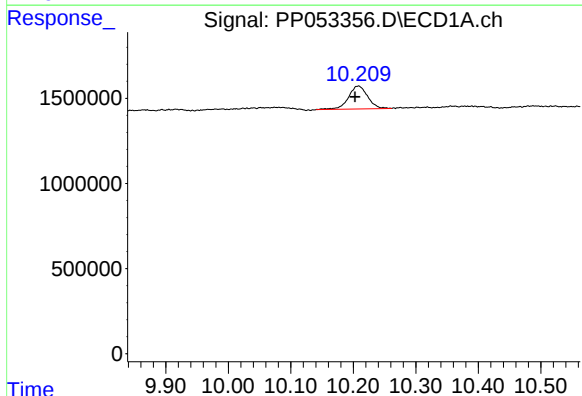
R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 2759570
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



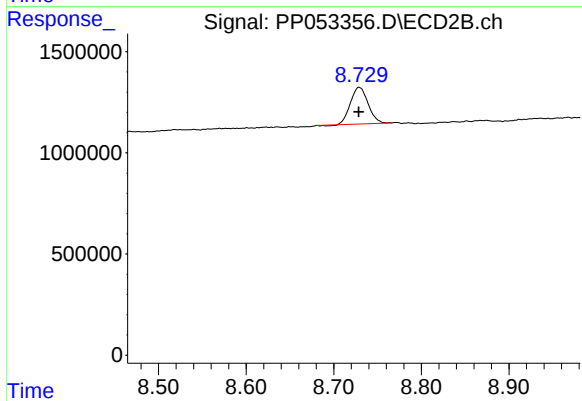
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 2648537
Conc: 1.76 ng/ml



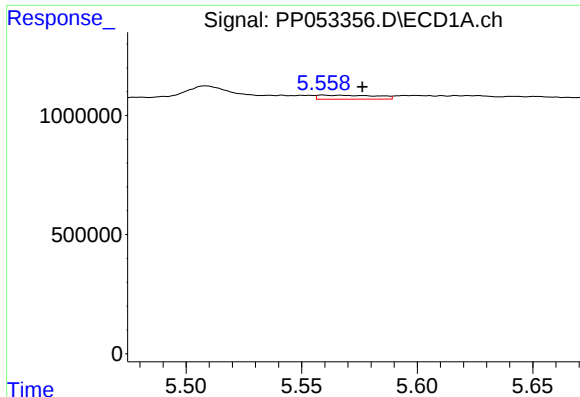
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.006 min
Response: 2888146
Conc: 2.13 ng/ml



#2 Decachlorobiphenyl

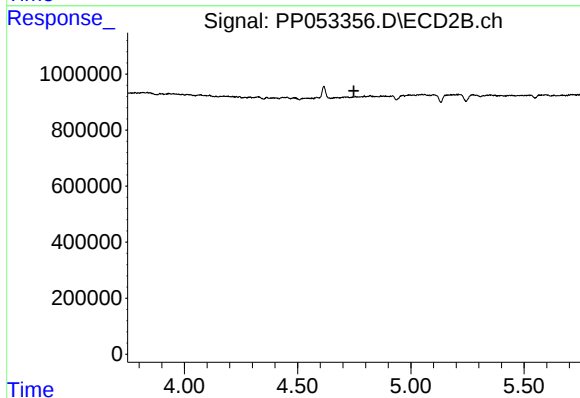
R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 2521119
Conc: 1.35 ng/ml



#3 AR-1016-1

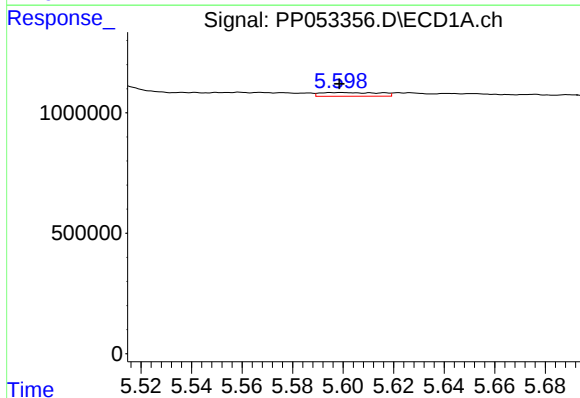
R.T.: 5.559 min
Delta R.T.: -0.017 min
Response: 293973
Conc: 4.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



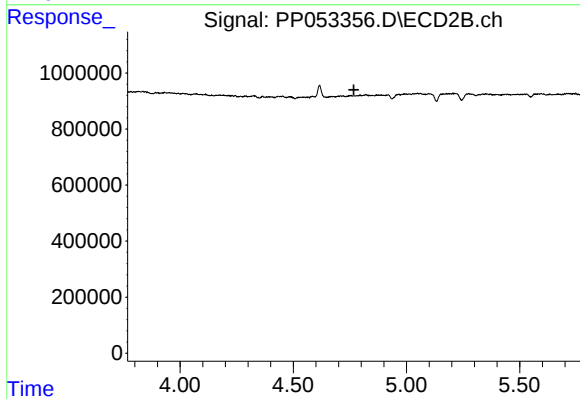
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



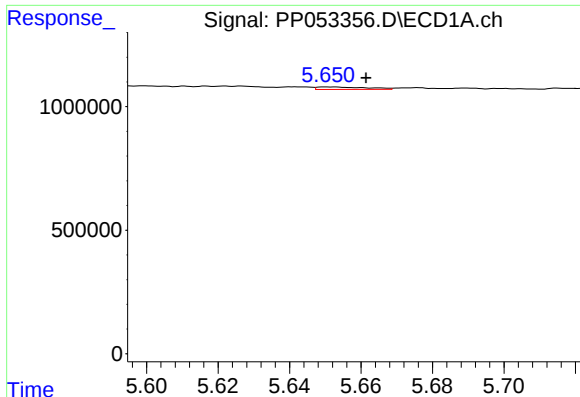
#4 AR-1016-2

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 251418
Conc: 2.72 ng/ml



#4 AR-1016-2

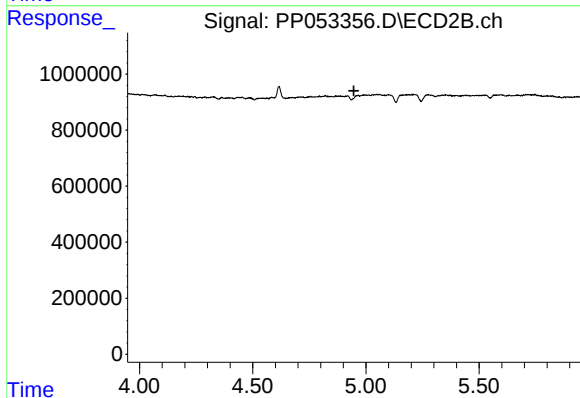
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#5 AR-1016-3

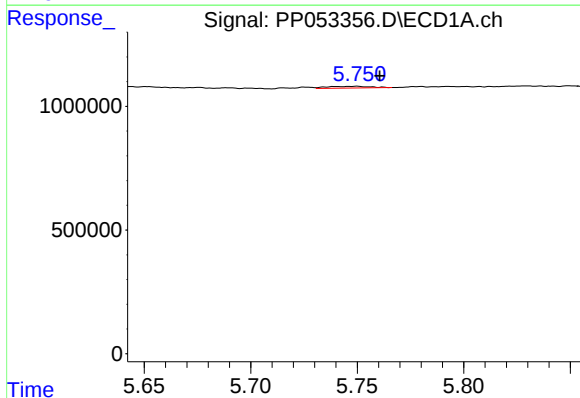
R.T.: 5.651 min
Delta R.T.: -0.010 min
Response: 98409
Conc: 1.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



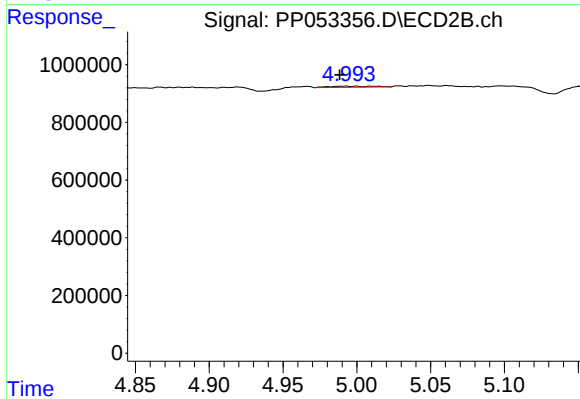
#5 AR-1016-3

R.T.: 4.966 min
Delta R.T.: 0.020 min
Response: -104931
Conc: N.D.



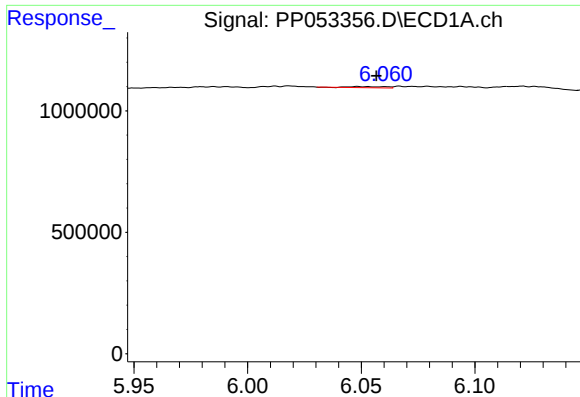
#6 AR-1016-4

R.T.: 5.750 min
Delta R.T.: -0.011 min
Response: 98364
Conc: 2.16 ng/ml



#6 AR-1016-4

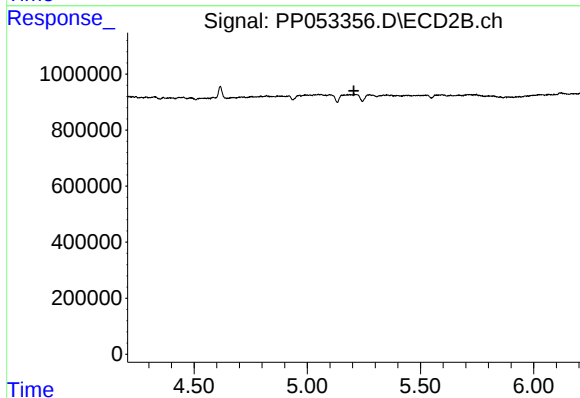
R.T.: 5.000 min
Delta R.T.: 0.011 min
Response: 80144
Conc: 2.29 ng/ml



#7 AR-1016-5

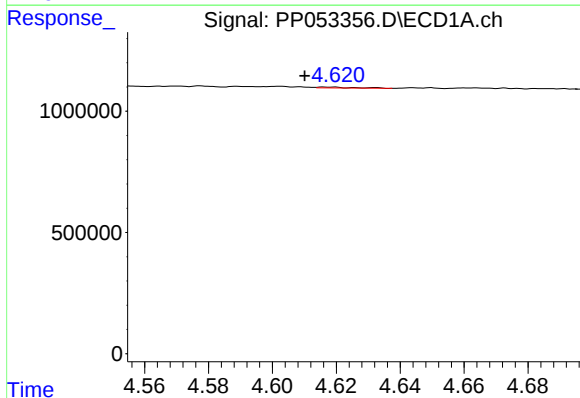
R.T.: 6.049 min
Delta R.T.: -0.008 min
Response: 52322
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



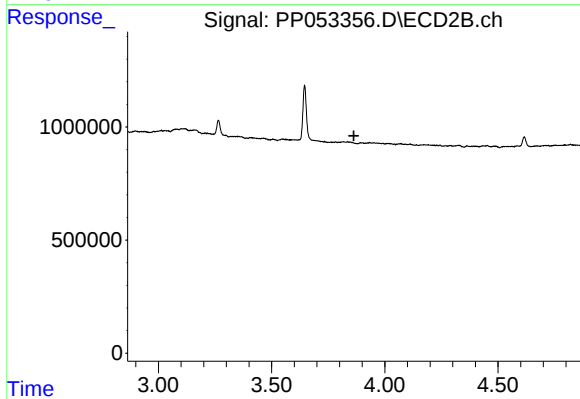
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



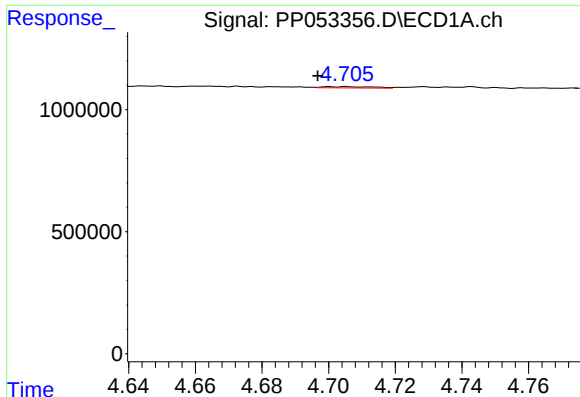
#8 AR-1221-1

R.T.: 4.618 min
Delta R.T.: 0.008 min
Response: 26986
Conc: 1.20 ng/ml



#8 AR-1221-1

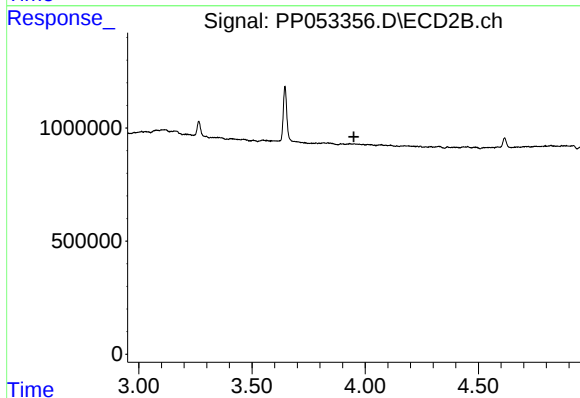
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

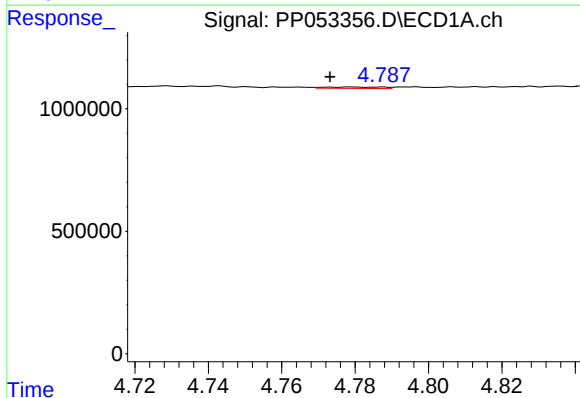
R.T.: 4.705 min
Delta R.T.: 0.009 min
Response: 52884
Conc: 3.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



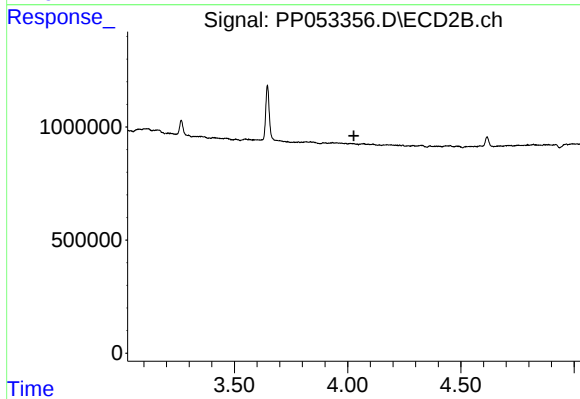
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



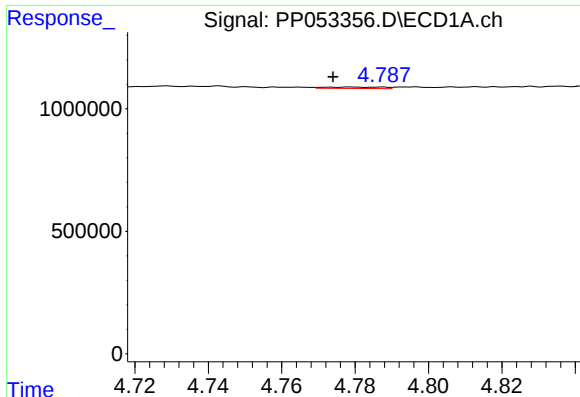
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: 0.006 min
Response: 64278
Conc: 1.28 ng/ml



#10 AR-1221-3

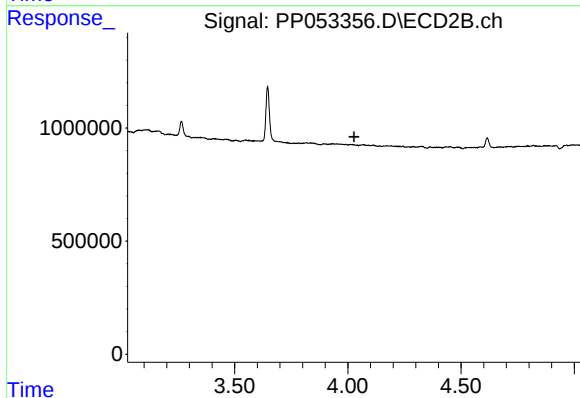
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

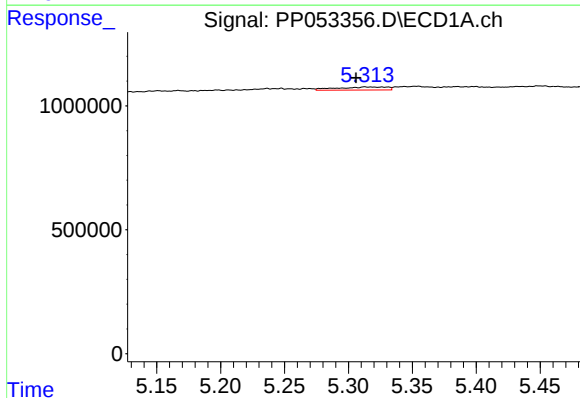
R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 64278
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



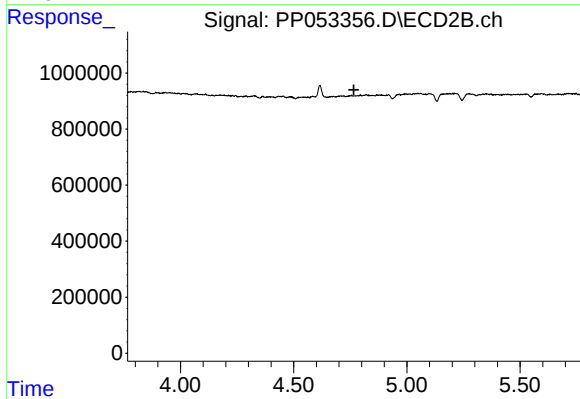
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



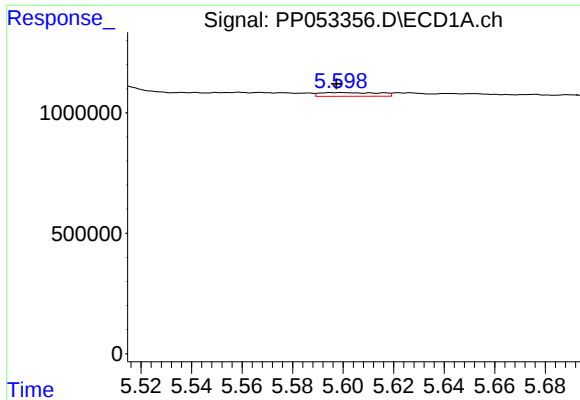
#12 AR-1232-2

R.T.: 5.313 min
Delta R.T.: 0.007 min
Response: 339436
Conc: 15.08 ng/ml



#12 AR-1232-2

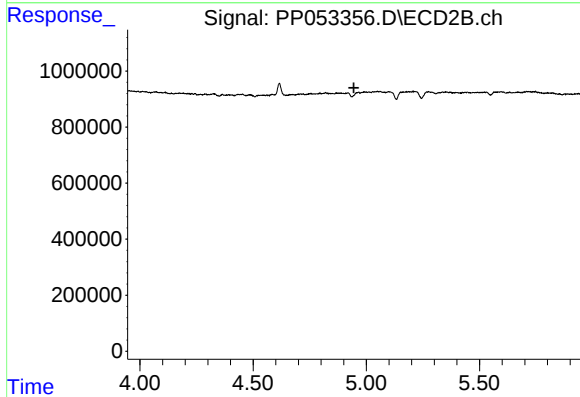
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#13 AR-1232-3

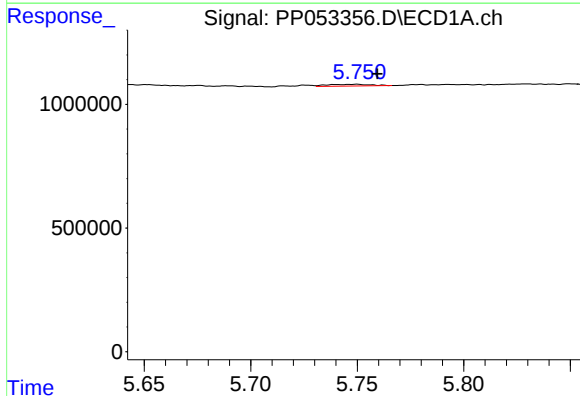
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 251418
Conc: 6.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



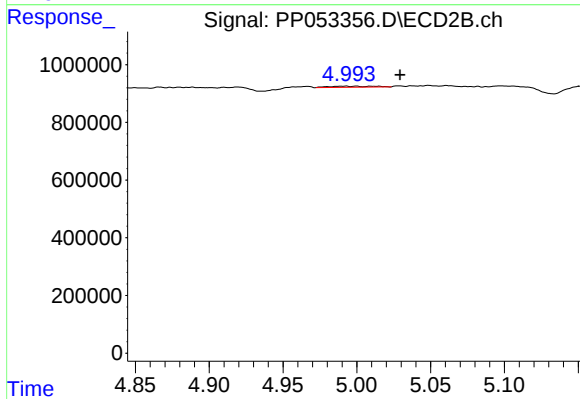
#13 AR-1232-3

R.T.: 4.966 min
Delta R.T.: 0.022 min
Response: -104931
Conc: N.D.



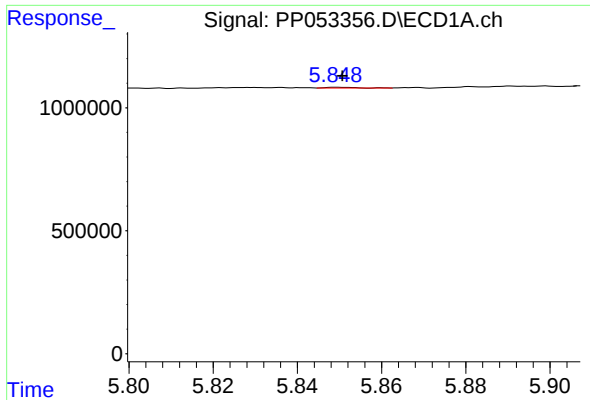
#14 AR-1232-4

R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 98364
Conc: 4.87 ng/ml



#14 AR-1232-4

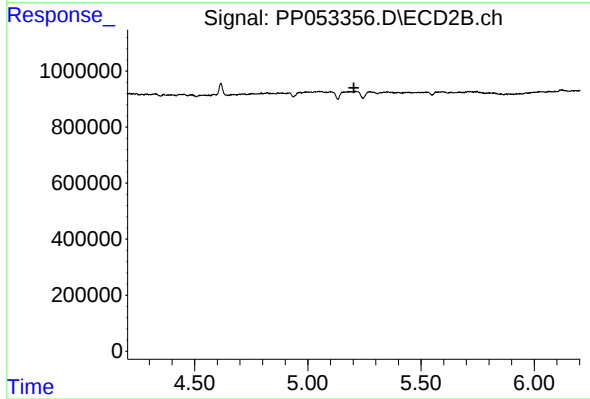
R.T.: 5.000 min
Delta R.T.: -0.030 min
Response: 80144
Conc: 4.55 ng/ml



#15 AR-1232-5

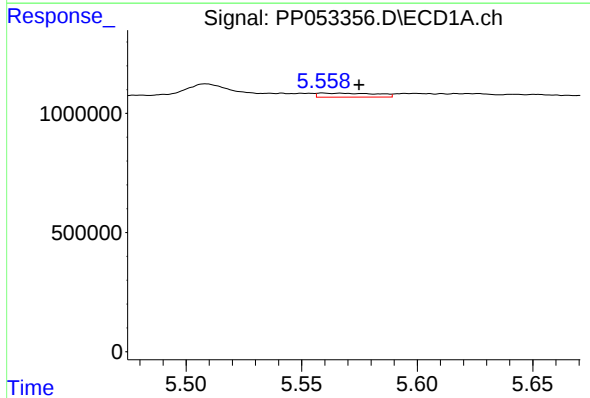
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 16997
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



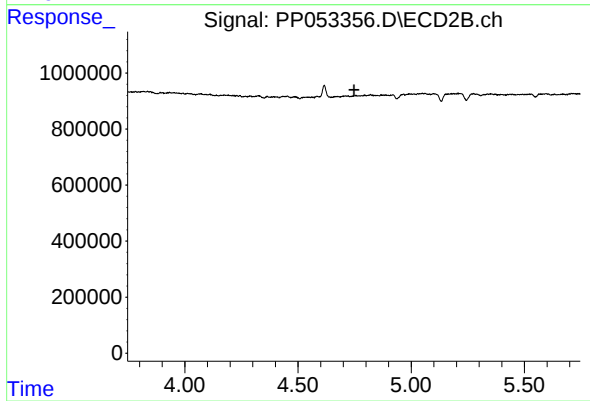
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



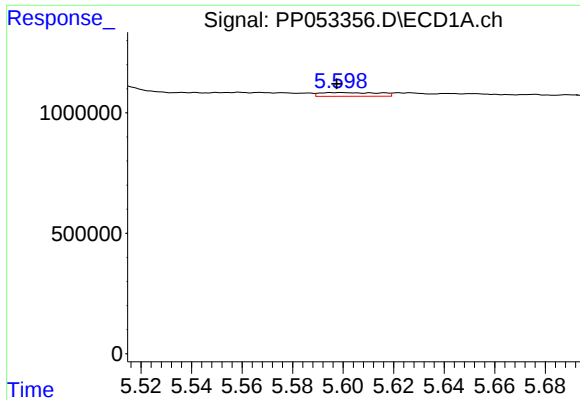
#16 AR-1242-1

R.T.: 5.559 min
Delta R.T.: -0.016 min
Response: 293973
Conc: 6.03 ng/ml



#16 AR-1242-1

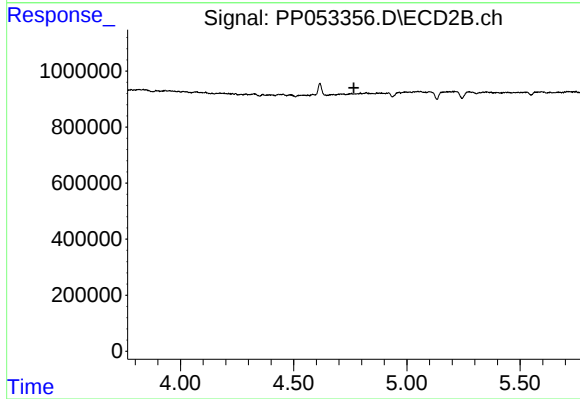
R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



#17 AR-1242-2

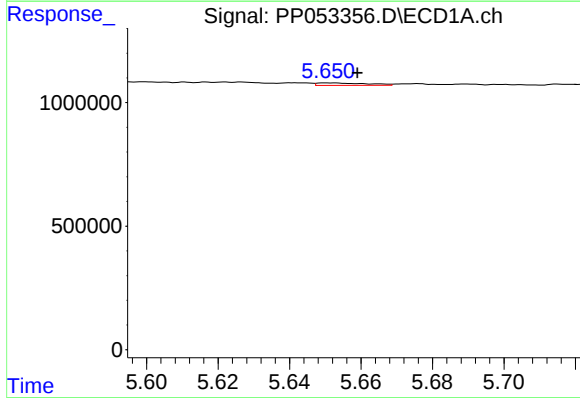
R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 251418
Conc: 3.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



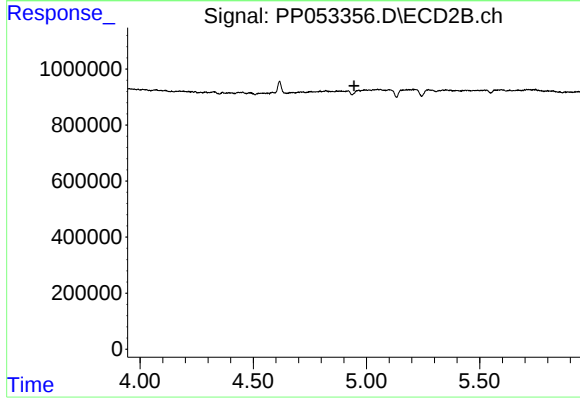
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



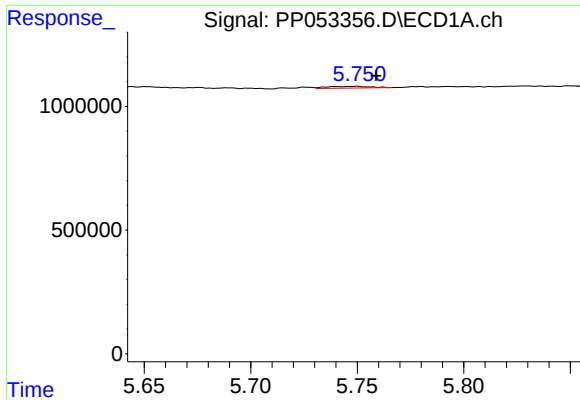
#18 AR-1242-3

R.T.: 5.651 min
Delta R.T.: -0.008 min
Response: 98409
Conc: 2.20 ng/ml



#18 AR-1242-3

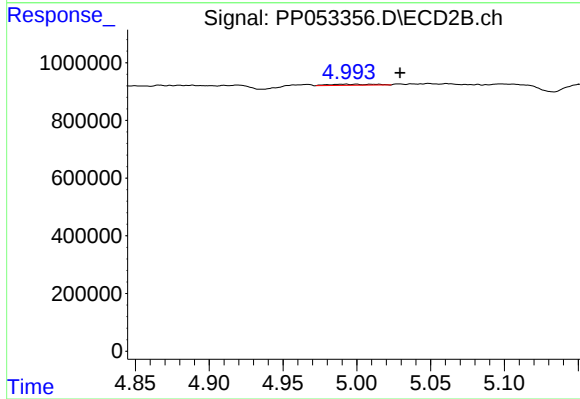
R.T.: 4.966 min
Delta R.T.: 0.022 min
Response: -104931
Conc: N.D.



#19 AR-1242-4

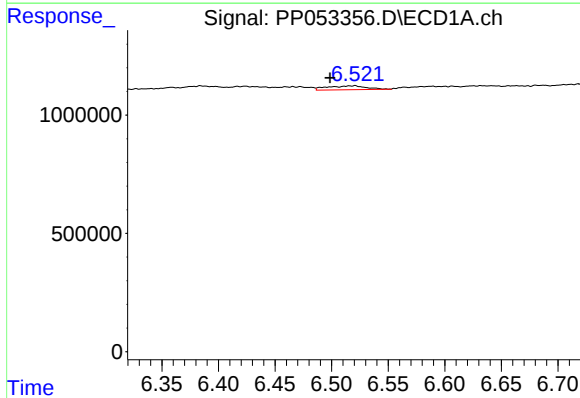
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 98364
Conc: 2.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



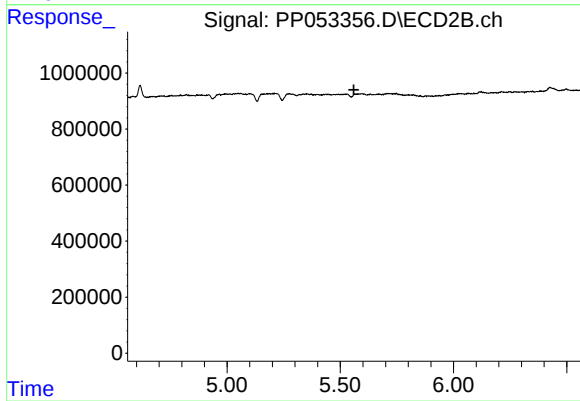
#19 AR-1242-4

R.T.: 5.000 min
Delta R.T.: -0.030 min
Response: 80144
Conc: 2.29 ng/ml



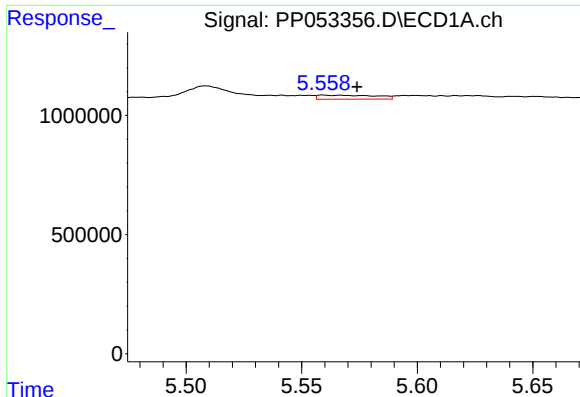
#20 AR-1242-5

R.T.: 6.521 min
Delta R.T.: 0.022 min
Response: 391533
Conc: 10.72 ng/ml



#20 AR-1242-5

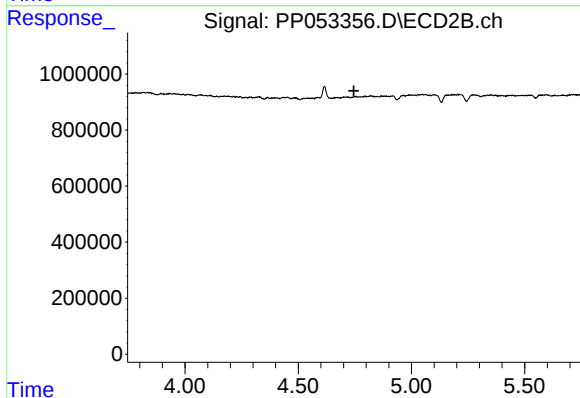
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#21 AR-1248-1

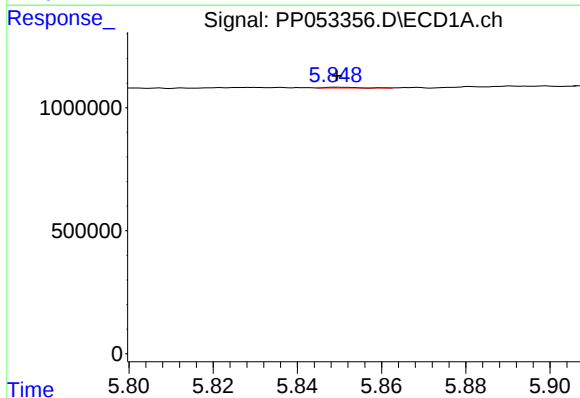
R.T.: 5.559 min
Delta R.T.: -0.015 min
Response: 293973
Conc: 7.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



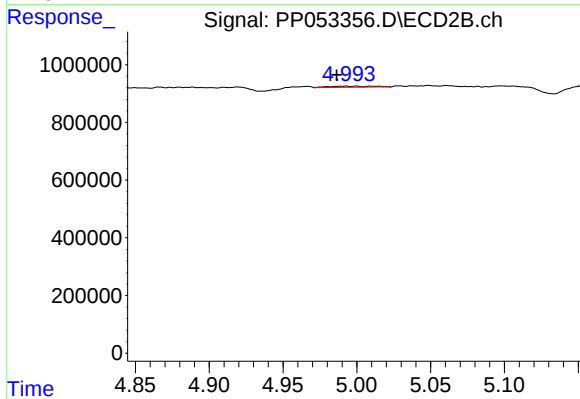
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



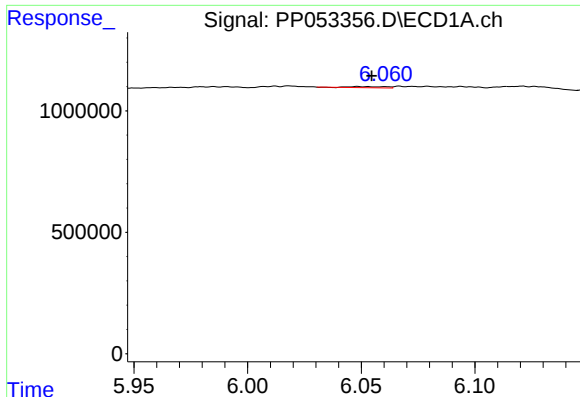
#22 AR-1248-2

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 16997
Conc: 0.31 ng/ml



#22 AR-1248-2

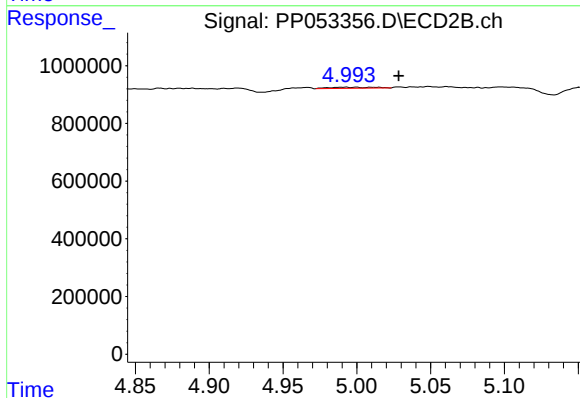
R.T.: 5.000 min
Delta R.T.: 0.014 min
Response: 80144
Conc: 1.67 ng/ml



#23 AR-1248-3

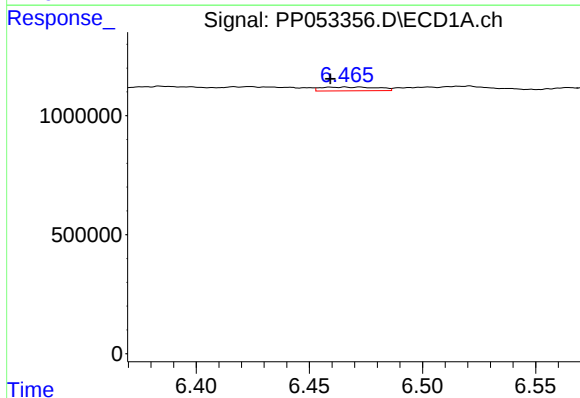
R.T.: 6.049 min
Delta R.T.: -0.006 min
Response: 52322
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



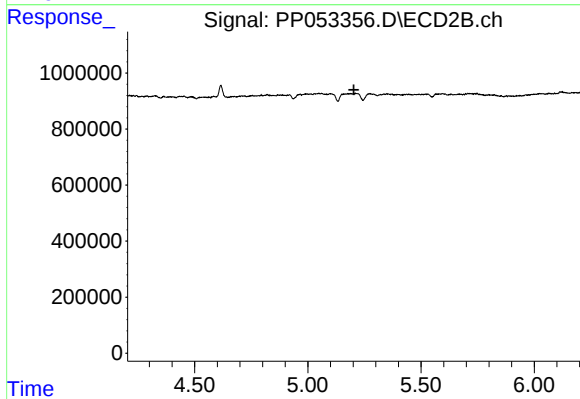
#23 AR-1248-3

R.T.: 5.000 min
Delta R.T.: -0.029 min
Response: 80144
Conc: 1.62 ng/ml



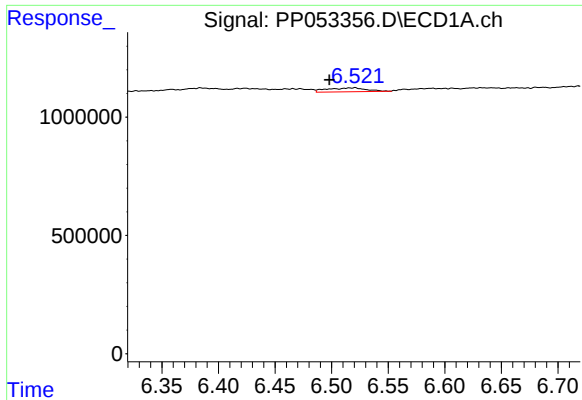
#24 AR-1248-4

R.T.: 6.466 min
Delta R.T.: 0.006 min
Response: 278382
Conc: 4.51 ng/ml



#24 AR-1248-4

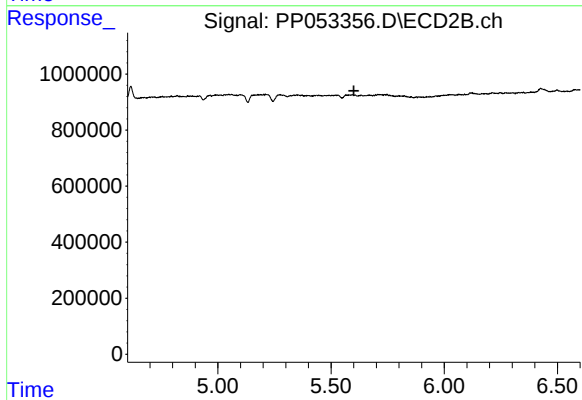
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

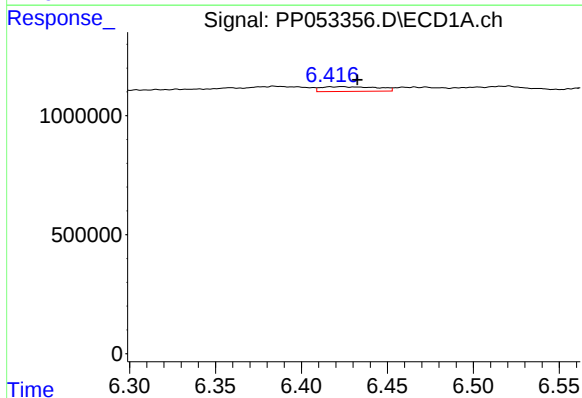
R.T.: 6.521 min
Delta R.T.: 0.022 min
Response: 391533
Conc: 6.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



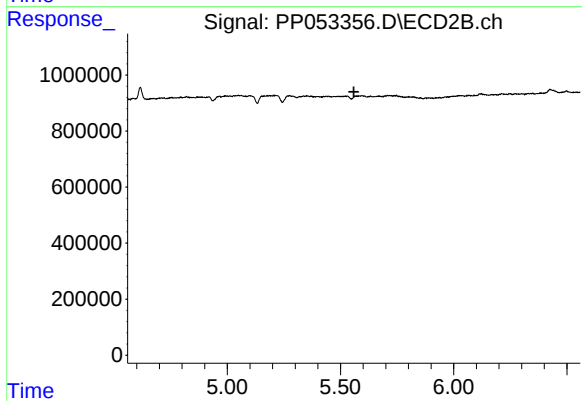
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



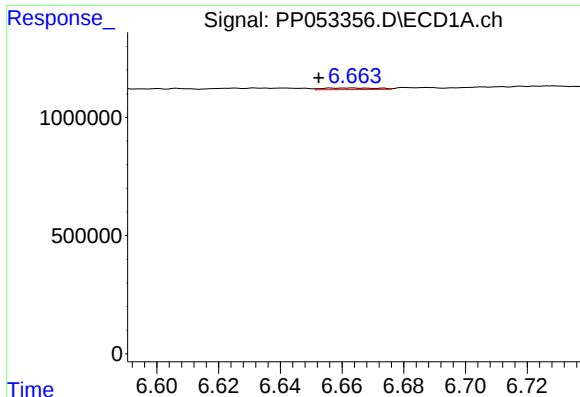
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.009 min
Response: 460870
Conc: 6.52 ng/ml



#26 AR-1254-1

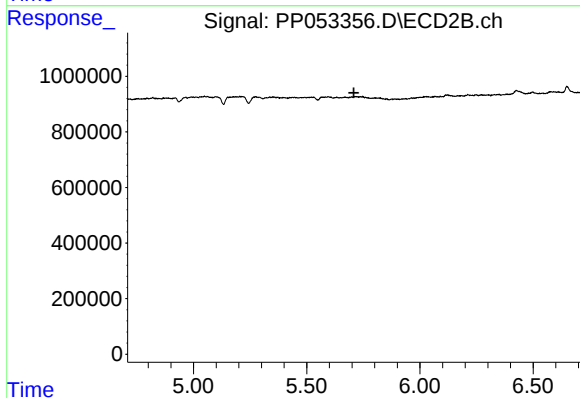
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#27 AR-1254-2

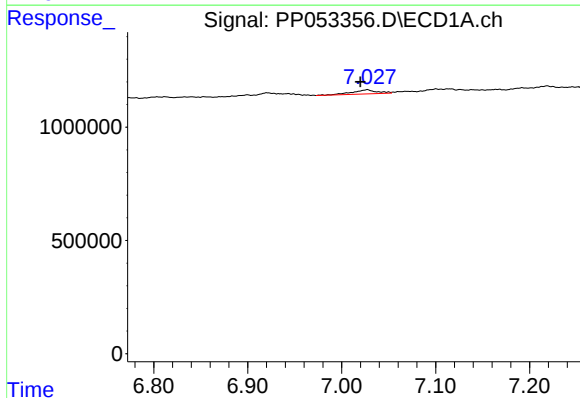
R.T.: 6.663 min
Delta R.T.: 0.011 min
Response: 81787
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



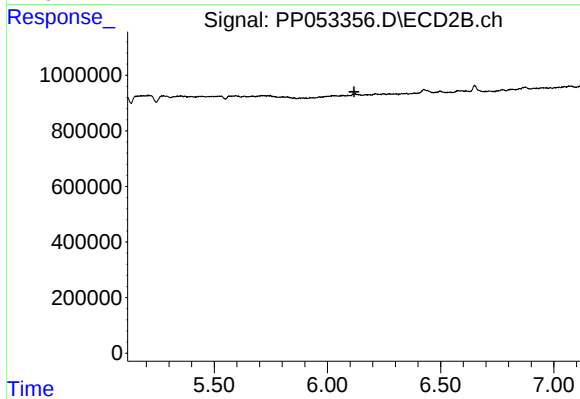
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



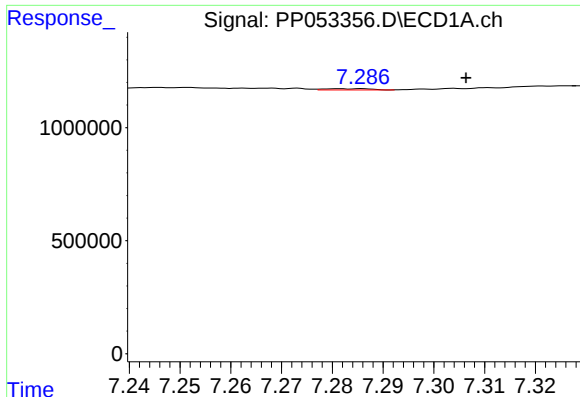
#28 AR-1254-3

R.T.: 7.027 min
Delta R.T.: 0.007 min
Response: 342501
Conc: 3.34 ng/ml



#28 AR-1254-3

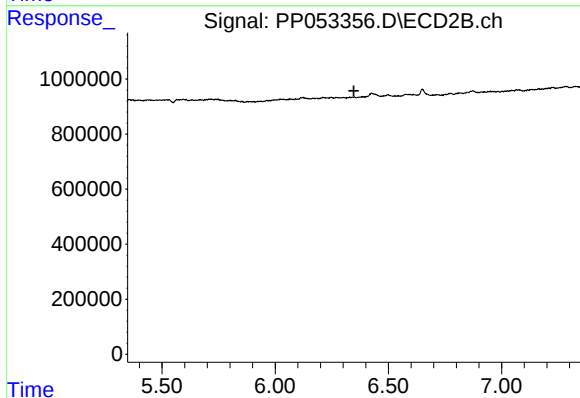
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#29 AR-1254-4

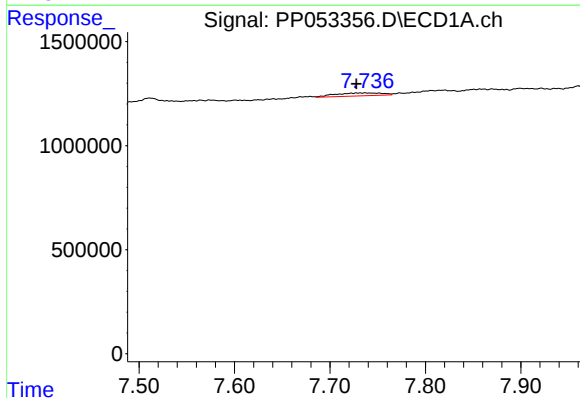
R.T.: 7.286 min
Delta R.T.: -0.021 min
Response: 35234
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



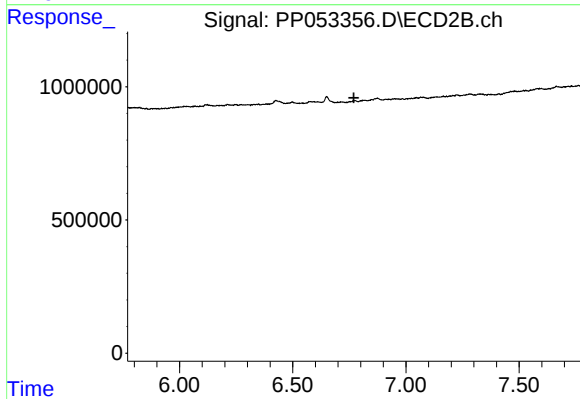
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



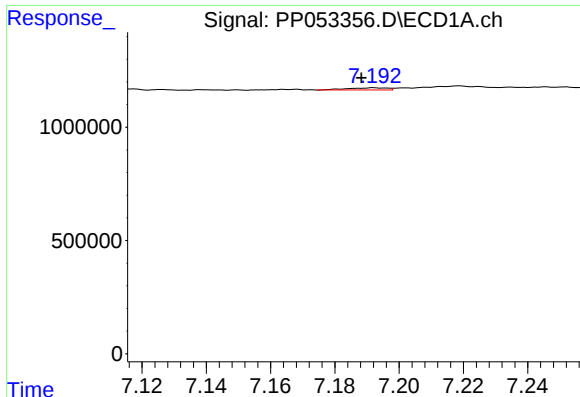
#30 AR-1254-5

R.T.: 7.737 min
Delta R.T.: 0.009 min
Response: 489415
Conc: 6.18 ng/ml



#30 AR-1254-5

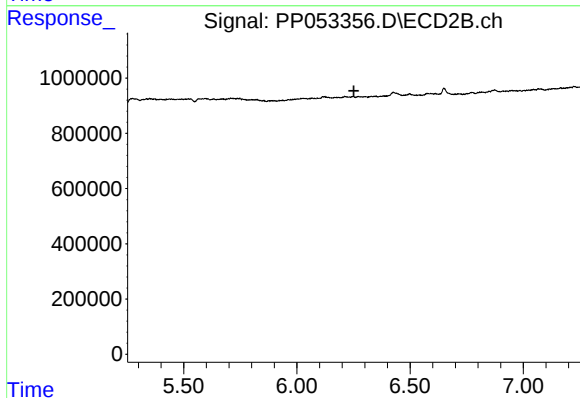
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

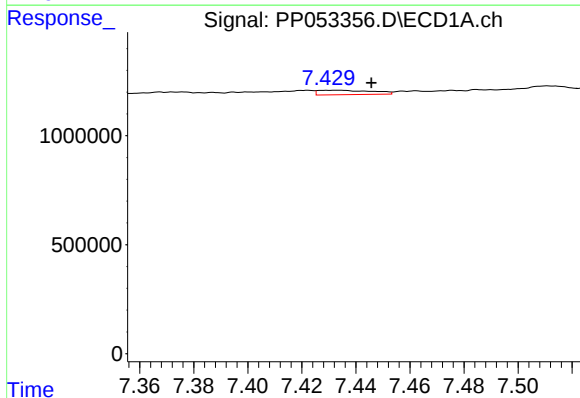
R.T.: 7.192 min
Delta R.T.: 0.004 min
Response: 80441
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



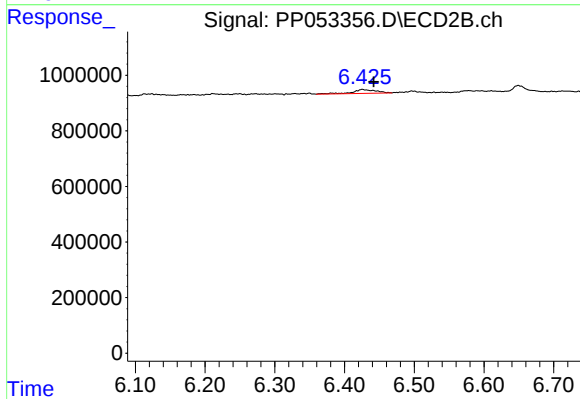
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



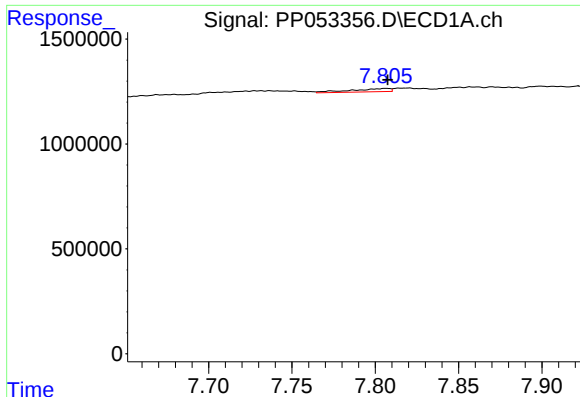
#32 AR-1260-2

R.T.: 7.433 min
Delta R.T.: -0.013 min
Response: 281429
Conc: 3.04 ng/ml



#32 AR-1260-2

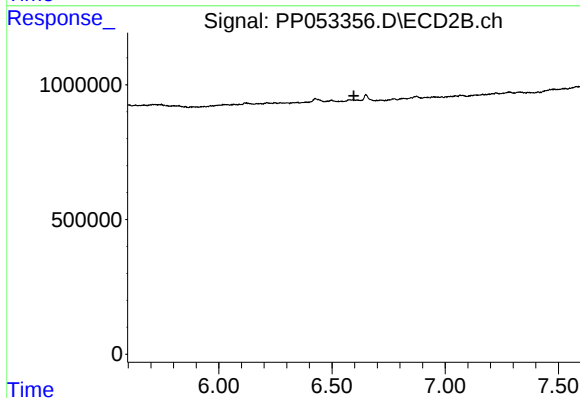
R.T.: 6.425 min
Delta R.T.: -0.017 min
Response: 318793
Conc: 2.77 ng/ml



#33 AR-1260-3

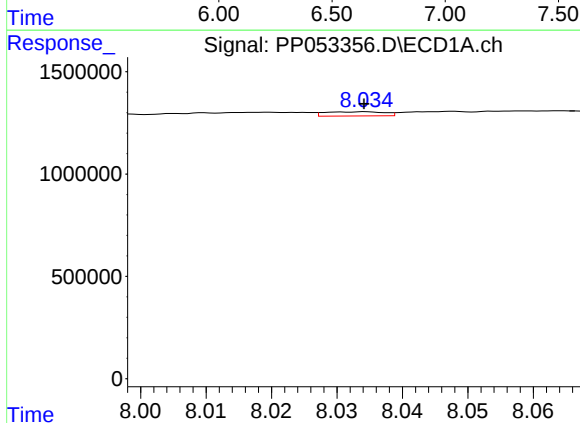
R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 250014
Conc: 4.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



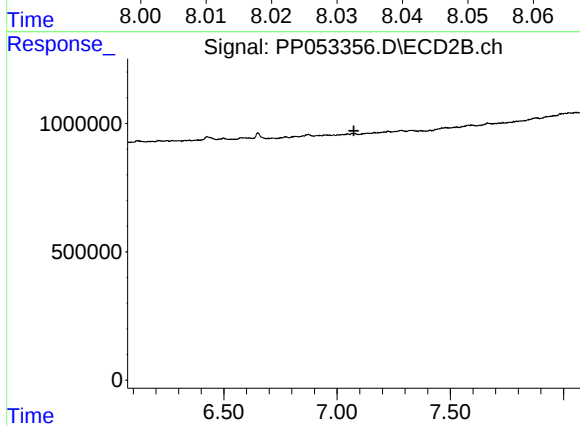
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



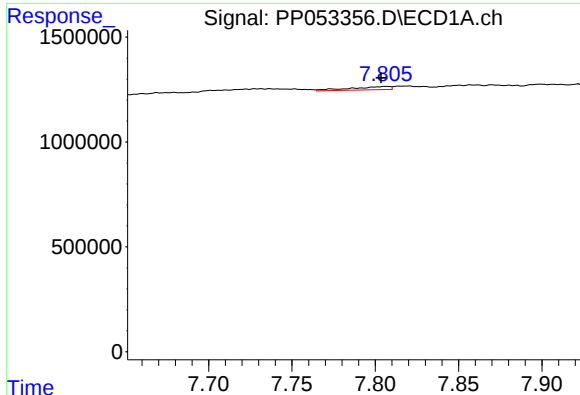
#34 AR-1260-4

R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 129756
Conc: 1.73 ng/ml



#34 AR-1260-4

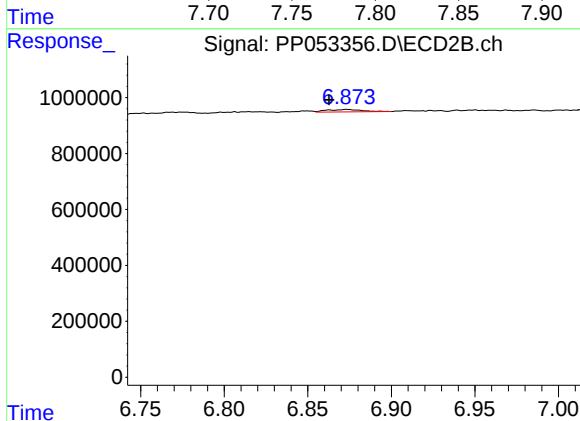
R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



#36 AR-1262-1

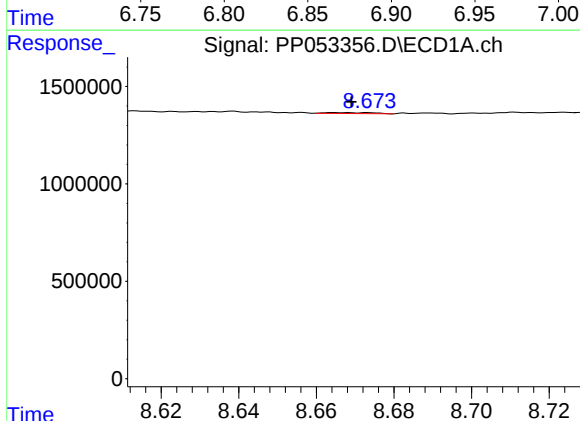
R.T.: 7.807 min
Delta R.T.: 0.003 min
Response: 250014
Conc: 2.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



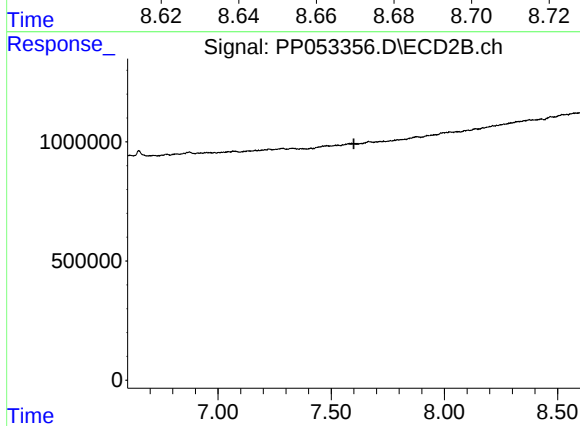
#36 AR-1262-1

R.T.: 6.874 min
Delta R.T.: 0.011 min
Response: 126456
Conc: 2.40 ng/ml



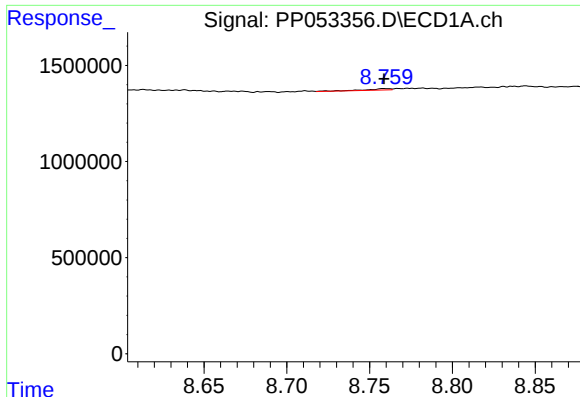
#38 AR-1262-3

R.T.: 8.665 min
Delta R.T.: -0.004 min
Response: 41197
Conc: 0.40 ng/ml



#38 AR-1262-3

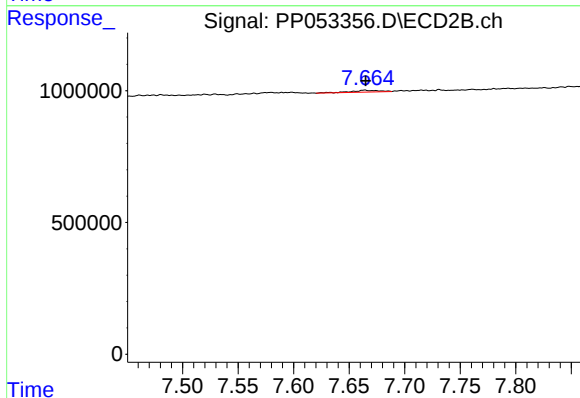
R.T.: 0.000 min
Exp R.T.: 7.600 min
Response: 0
Conc: N.D.



#39 AR-1262-4

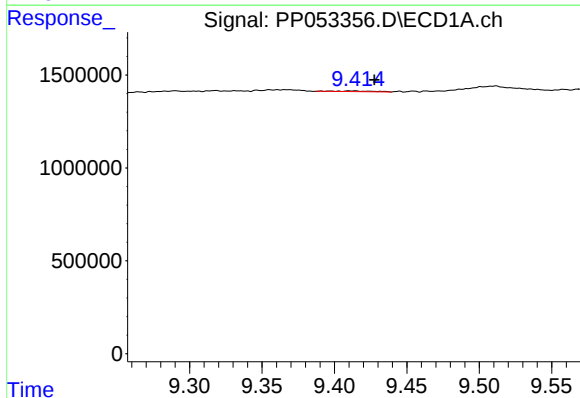
R.T.: 8.759 min
Delta R.T.: 0.000 min
Response: 80450
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



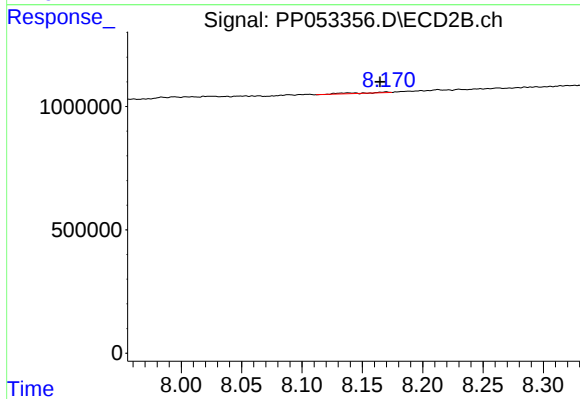
#39 AR-1262-4

R.T.: 7.664 min
Delta R.T.: 0.000 min
Response: 123660
Conc: 0.75 ng/ml



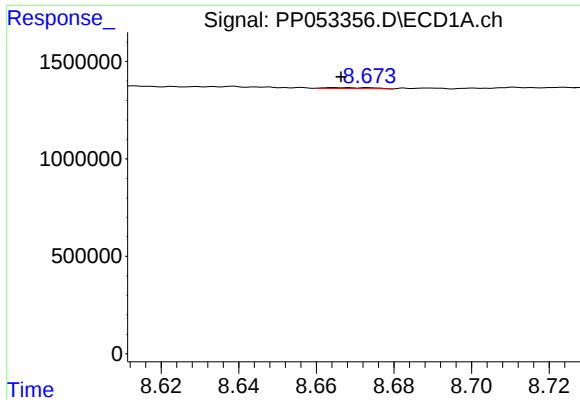
#40 AR-1262-5

R.T.: 9.414 min
Delta R.T.: -0.013 min
Response: 57096
Conc: 1.12 ng/ml



#40 AR-1262-5

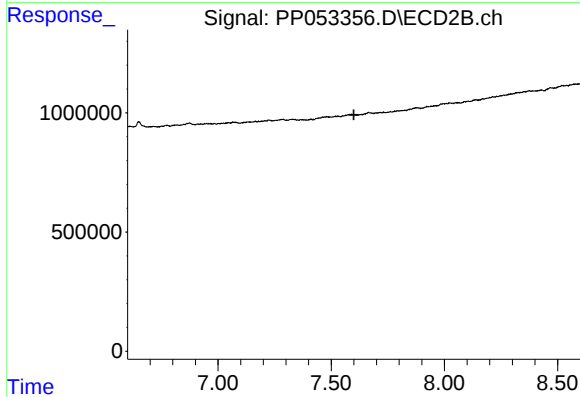
R.T.: 8.170 min
Delta R.T.: 0.005 min
Response: 60942
Conc: 0.80 ng/ml



#41 AR-1268-1

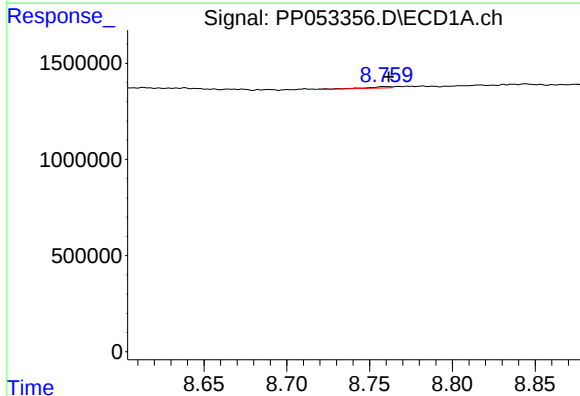
R.T.: 8.665 min
Delta R.T.: -0.002 min
Response: 41197
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



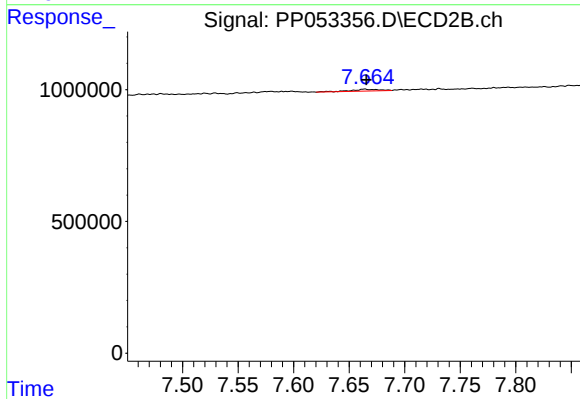
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



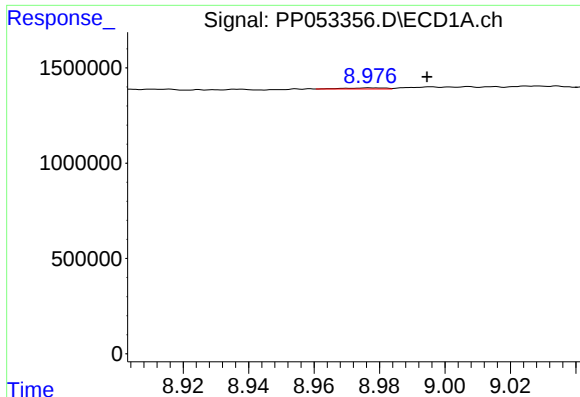
#42 AR-1268-2

R.T.: 8.759 min
Delta R.T.: -0.003 min
Response: 80450
Conc: 0.47 ng/ml



#42 AR-1268-2

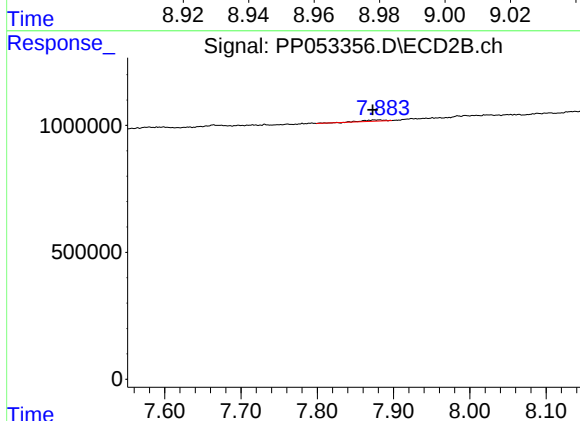
R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 123660
Conc: 0.52 ng/ml



#43 AR-1268-3

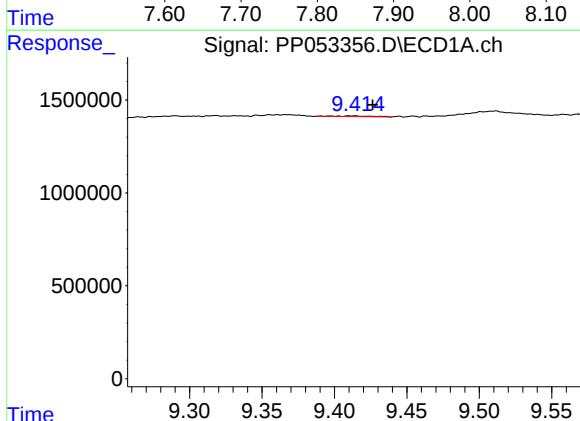
R.T.: 8.978 min
Delta R.T.: -0.017 min
Response: 50272
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



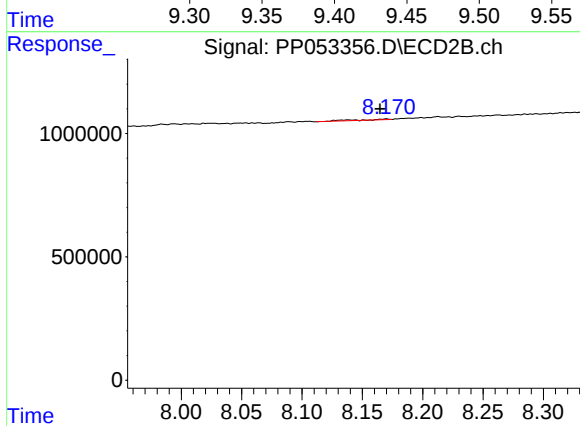
#43 AR-1268-3

R.T.: 7.874 min
Delta R.T.: 0.002 min
Response: 101765
Conc: 0.49 ng/ml



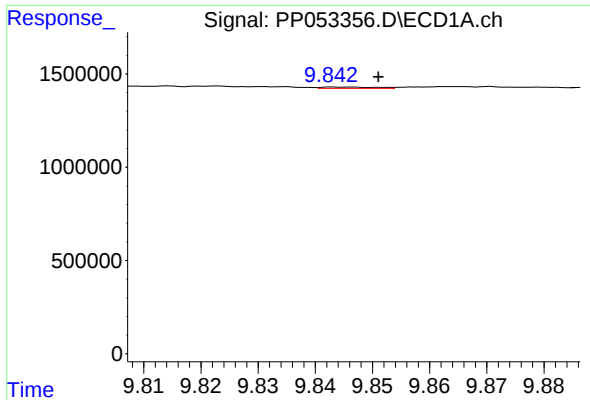
#44 AR-1268-4

R.T.: 9.414 min
Delta R.T.: -0.012 min
Response: 57096
Conc: 1.02 ng/ml



#44 AR-1268-4

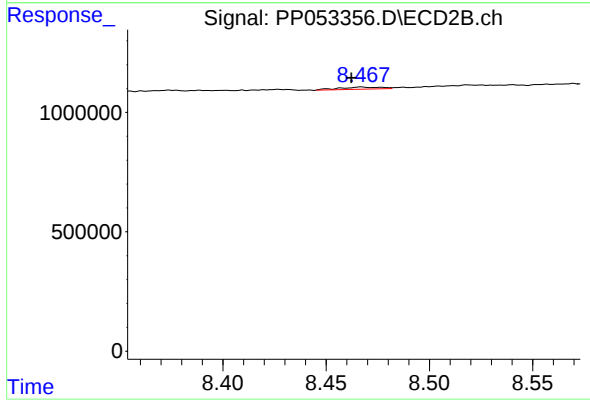
R.T.: 8.170 min
Delta R.T.: 0.005 min
Response: 60942
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 9.844 min
Delta R.T.: -0.007 min
Response: 48343
Conc: 0.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: 0.005 min
Response: 126805
Conc: 0.19 ng/ml