

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111722\
 Data File : PP053361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 15:35
 Operator : YP\AJ
 Sample : N5653-27 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 16:56:52 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...	4.400	3.646	2710498	2638696	1.410	1.754
2)	SA Decachlor...	10.208	8.730	2257382	2742416	1.665	1.463
Target Compounds							
3)	L1 AR-1016-1	5.558f	4.775f	546751	739617	8.789	13.187 #
4)	L1 AR-1016-2	5.605	4.775	382523	739617	4.139	9.529 #
5)	L1 AR-1016-3	5.670	0.000	496211	0	8.768	N.D. #
6)	L1 AR-1016-4	5.745f	4.990	207379	-58122	4.559	N.D. #
7)	L1 AR-1016-5	6.055	0.000	142554	0	3.149	N.D. #
9)	L2 AR-1221-2	4.689	0.000	25094	0	1.510	N.D. #
10)	L2 AR-1221-3	4.770	0.000	64324	0	1.277	N.D. #
11)	L3 AR-1232-1	4.770	0.000	64324	0	1.677	N.D. #
12)	L3 AR-1232-2	5.325f	4.775	365282	739617	16.229	21.250 #
13)	L3 AR-1232-3	5.605	0.000	382523	0	9.425	N.D. #
14)	L3 AR-1232-4	5.745	5.040	207379	483071	10.275	27.441 #
15)	L3 AR-1232-5	5.858	0.000	71779	0	4.329	N.D. #
16)	L4 AR-1242-1	5.558f	4.775f	546751	739617	11.219	16.776 #
17)	L4 AR-1242-2	5.605	4.775	382523	739617	5.306	11.959 #
18)	L4 AR-1242-3	5.670	0.000	496211	0	11.080	N.D. #
19)	L4 AR-1242-4	5.745	5.040	207379	483071	5.766	13.818 #
20)	L4 AR-1242-5	6.498	5.588f	831853	770022	22.785	17.584
21)	L5 AR-1248-1	5.558f	4.775f	546751	739617	14.659	21.572 #
22)	L5 AR-1248-2	5.858	4.990	71779	-58122	1.312	N.D. #
23)	L5 AR-1248-3	6.055	5.040	142554	483071	2.392	9.749 #
24)	L5 AR-1248-4	6.463	0.000	626968	0	10.162	N.D. #
25)	L5 AR-1248-5	6.498	5.588	831853	770022	13.790	13.997
26)	L6 AR-1254-1	6.454f	5.588f	1022767	770022	14.467	8.494 #
27)	L6 AR-1254-2	6.647	0.000	376806	0	3.587	N.D. #
28)	L6 AR-1254-3	7.025	6.113	796087	420356	7.761	3.307 #
29)	L6 AR-1254-4	7.323f	6.343	168498	243281	2.422	3.085 #
31)	L7 AR-1260-1	0.000	6.248	0	393370	N.D.	4.291 #
32)	L7 AR-1260-2	7.470f	6.430	240015	505975	2.592	4.397 #
33)	L7 AR-1260-3	7.812	6.612	395786	141054	6.346	1.314 #
34)	L7 AR-1260-4	8.030	0.000	408842	0	5.458	N.D. #
35)	L7 AR-1260-5	8.351	0.000	79011	0	0.624	N.D. #
36)	L8 AR-1262-1	7.812	6.870	395786	280457	4.119	5.326 #
37)	L8 AR-1262-2	8.351	0.000	79011	0	0.522	N.D. #
38)	L8 AR-1262-3	8.648f	7.584f	24080	231304	0.232	2.525 #
39)	L8 AR-1262-4	8.754	0.000	122851	0	1.519	N.D. #
40)	L8 AR-1262-5	9.421	0.000	67212	0	1.322	N.D. #
41)	L9 AR-1268-1	8.648f	7.584f	24080	231304	0.127	0.865 #
42)	L9 AR-1268-2	8.764	0.000	76497	0	0.451	N.D. #
43)	L9 AR-1268-3	8.997	0.000	6009	0	0.040	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111722\
 Data File : PP053361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 15:35
 Operator : YP\AJ
 Sample : N5653-27 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 16:56:52 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
44) L9	AR-1268-4	9.421	0.000	67212	0	1.201	N.D. #

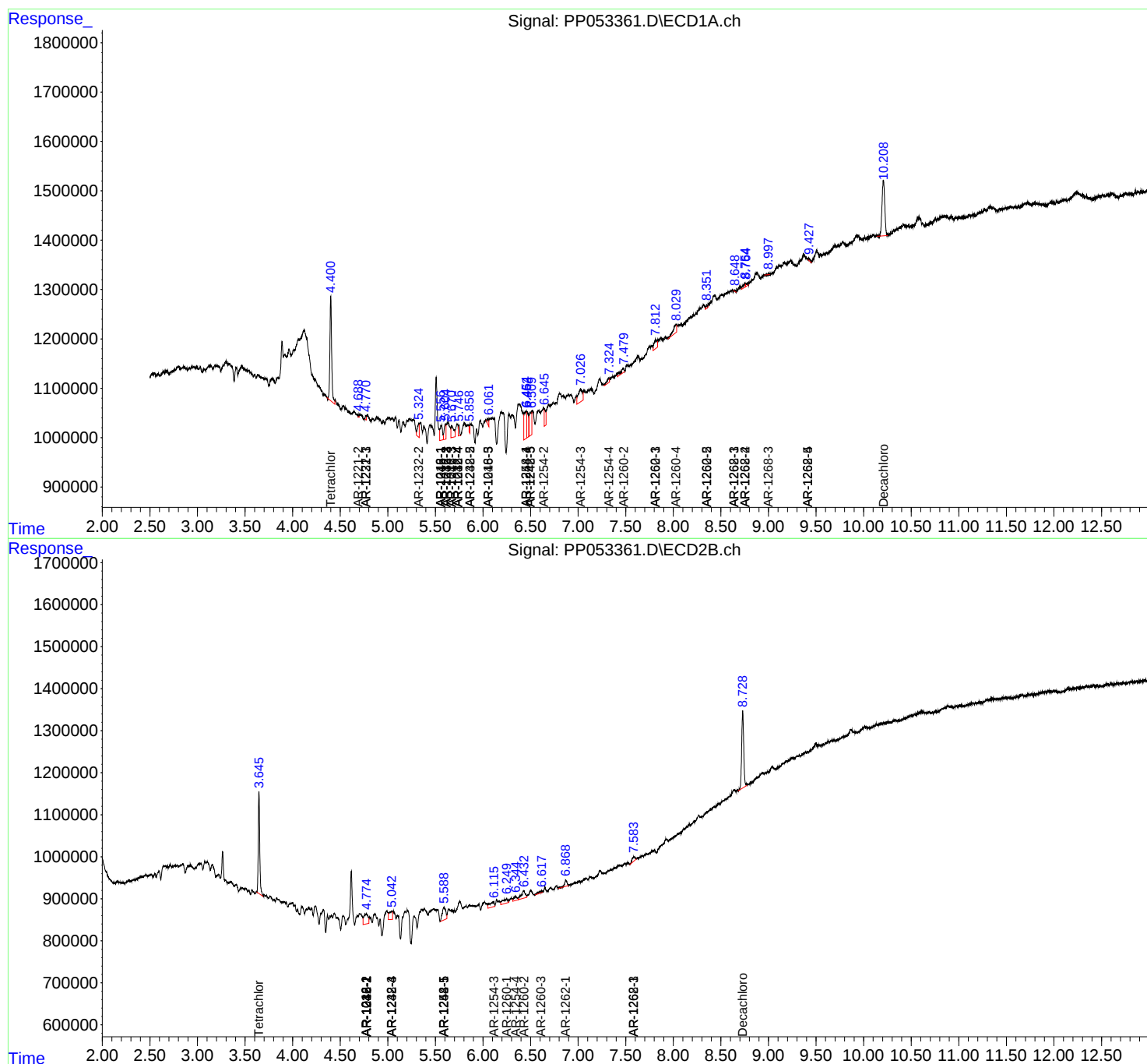
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

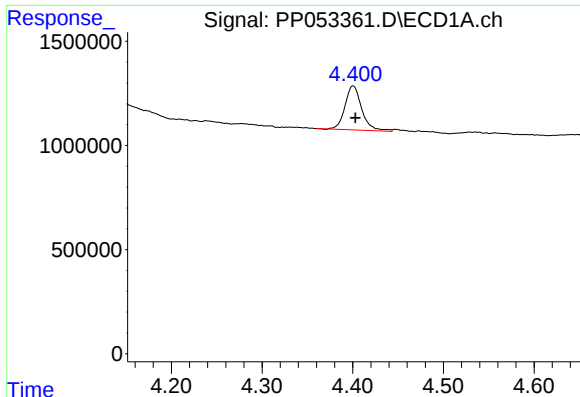
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111722\
Data File : PP053361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 15:35
Operator : YP\AJ
Sample : N5653-27 10X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 16:56:52 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

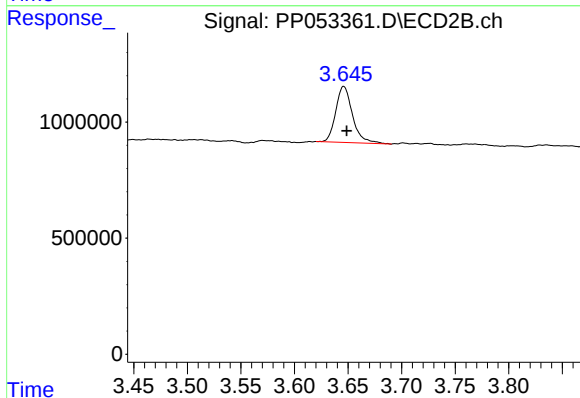




#1 Tetrachloro-m-xylene

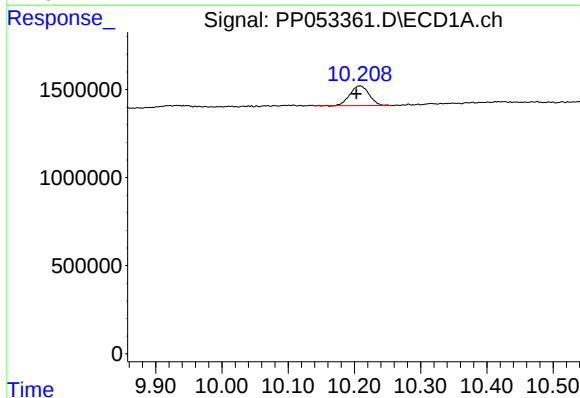
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 2710498
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



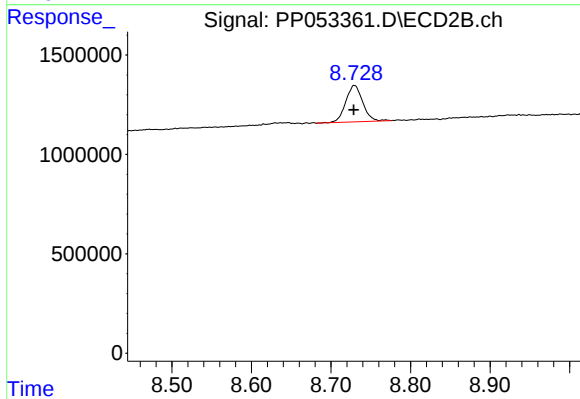
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 2638696
Conc: 1.75 ng/ml



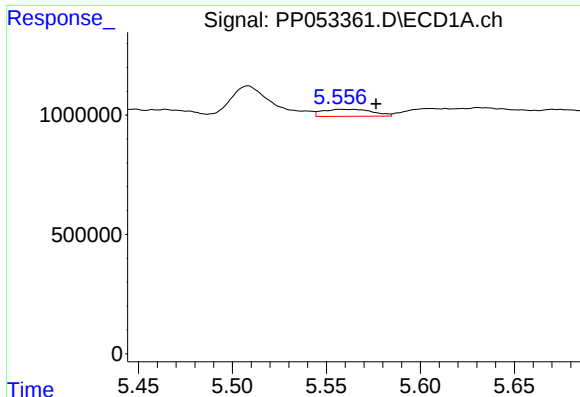
#2 Decachlorobiphenyl

R.T.: 10.208 min
Delta R.T.: 0.005 min
Response: 2257382
Conc: 1.66 ng/ml



#2 Decachlorobiphenyl

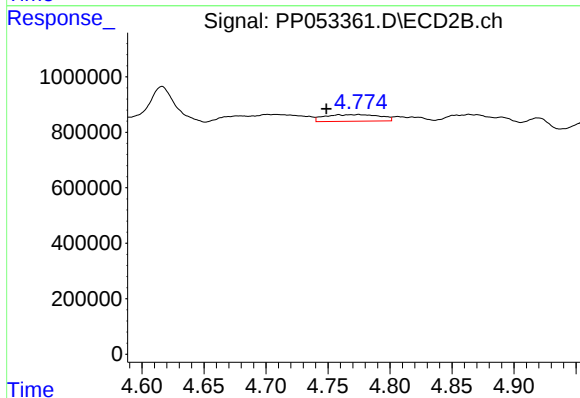
R.T.: 8.730 min
Delta R.T.: 0.000 min
Response: 2742416
Conc: 1.46 ng/ml



#3 AR-1016-1

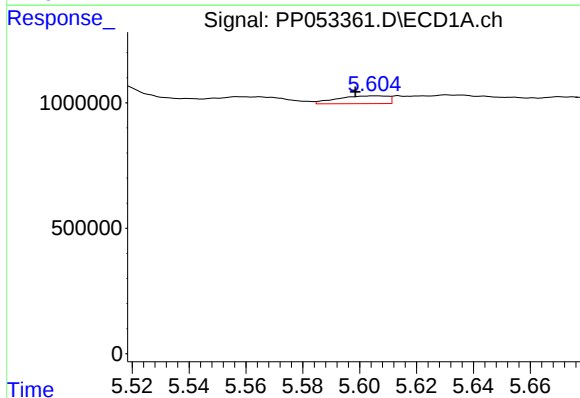
R.T.: 5.558 min
Delta R.T.: -0.019 min
Response: 546751
Conc: 8.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



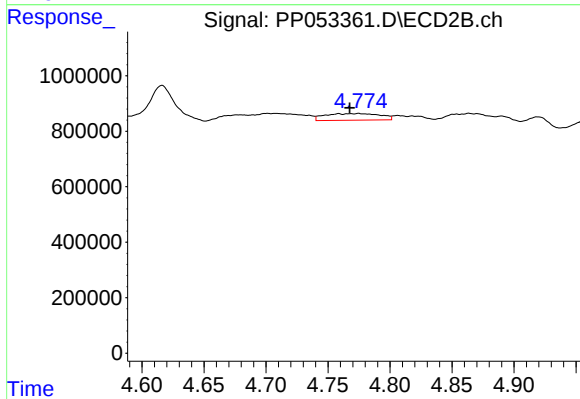
#3 AR-1016-1

R.T.: 4.775 min
Delta R.T.: 0.026 min
Response: 739617
Conc: 13.19 ng/ml



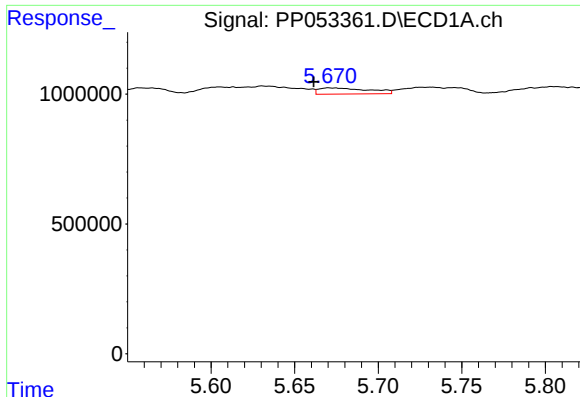
#4 AR-1016-2

R.T.: 5.605 min
Delta R.T.: 0.007 min
Response: 382523
Conc: 4.14 ng/ml



#4 AR-1016-2

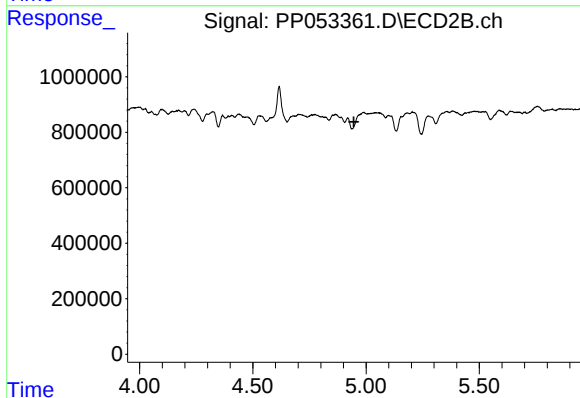
R.T.: 4.775 min
Delta R.T.: 0.007 min
Response: 739617
Conc: 9.53 ng/ml



#5 AR-1016-3

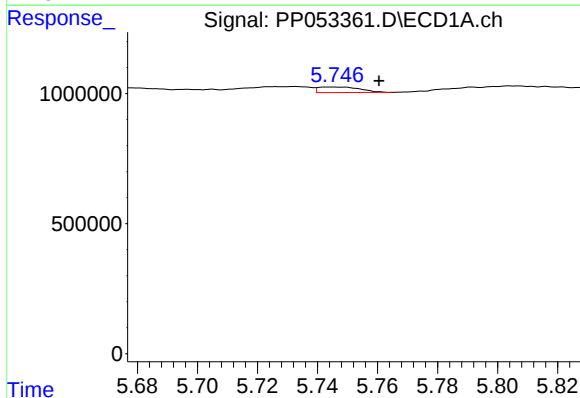
R.T.: 5.670 min
Delta R.T.: 0.009 min
Response: 496211
Conc: 8.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



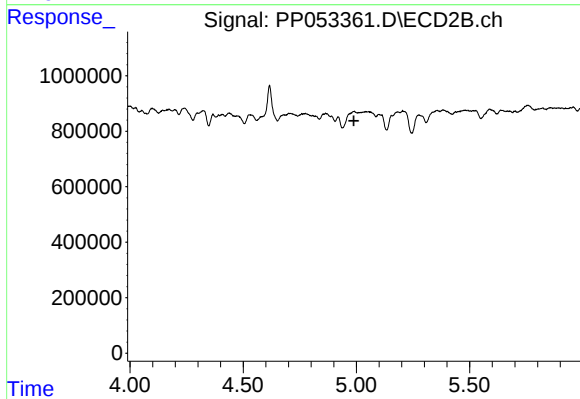
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



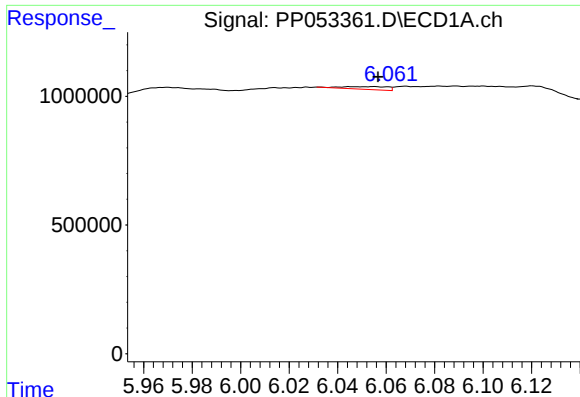
#6 AR-1016-4

R.T.: 5.745 min
Delta R.T.: -0.016 min
Response: 207379
Conc: 4.56 ng/ml



#6 AR-1016-4

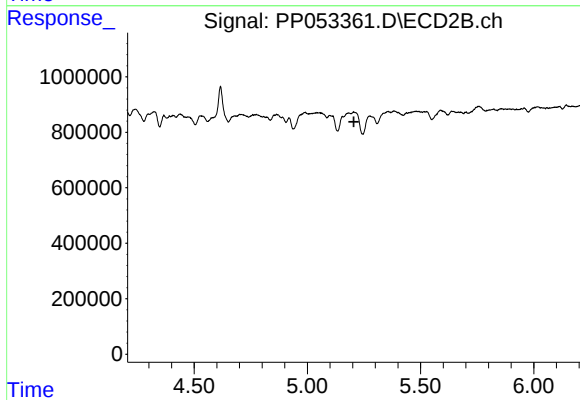
R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: -58122
Conc: N.D.



#7 AR-1016-5

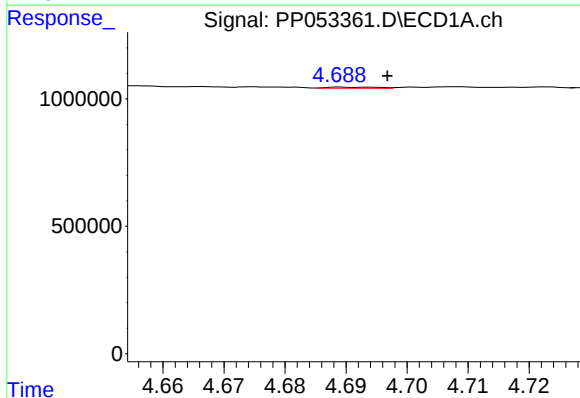
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 142554
Conc: 3.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



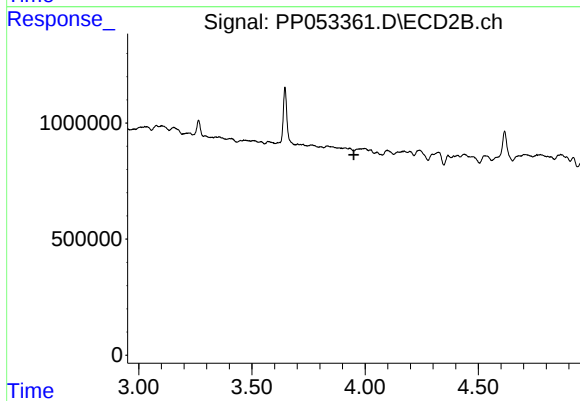
#7 AR-1016-5

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



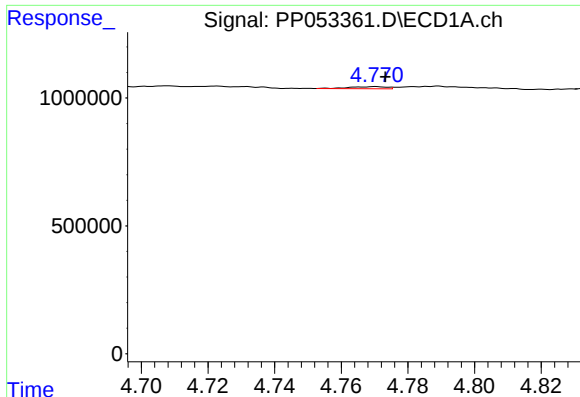
#9 AR-1221-2

R.T.: 4.689 min
Delta R.T.: -0.007 min
Response: 25094
Conc: 1.51 ng/ml



#9 AR-1221-2

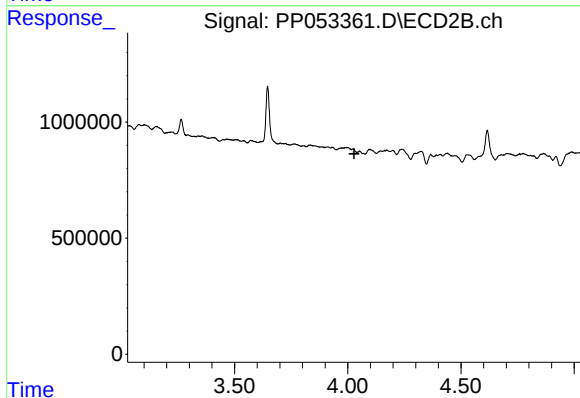
R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



#10 AR-1221-3

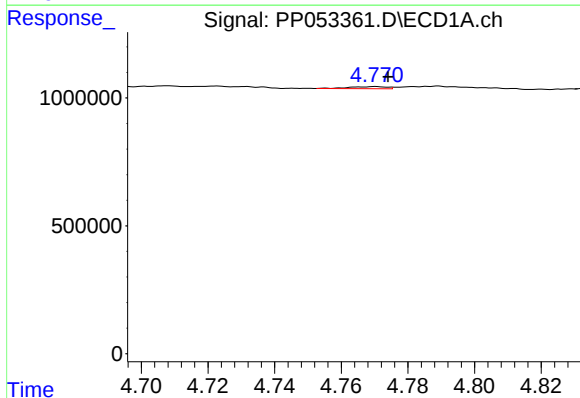
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 64324
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



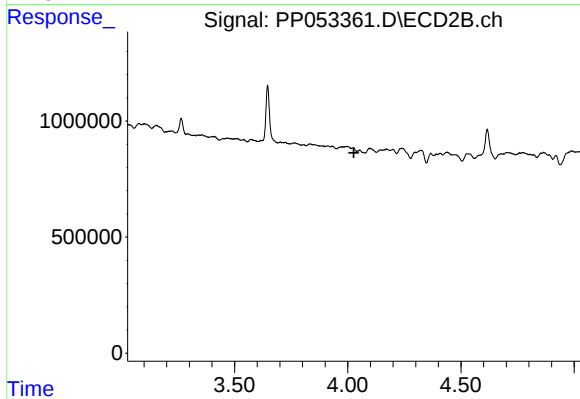
#10 AR-1221-3

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



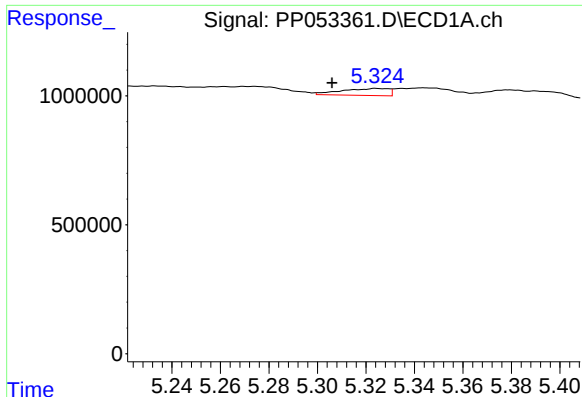
#11 AR-1232-1

R.T.: 4.770 min
Delta R.T.: -0.004 min
Response: 64324
Conc: 1.68 ng/ml



#11 AR-1232-1

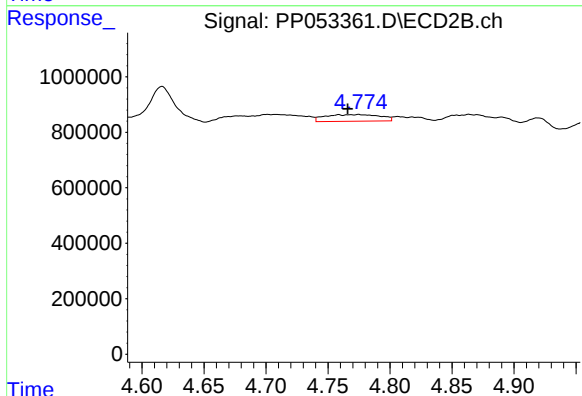
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#12 AR-1232-2

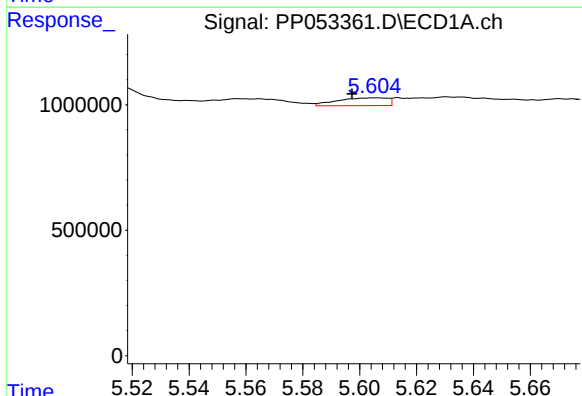
R.T.: 5.325 min
Delta R.T.: 0.019 min
Response: 365282
Conc: 16.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



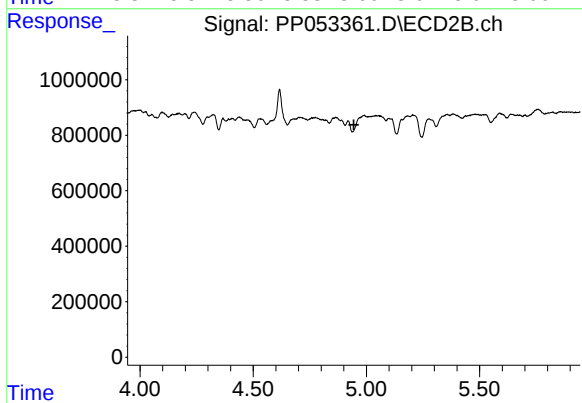
#12 AR-1232-2

R.T.: 4.775 min
Delta R.T.: 0.009 min
Response: 739617
Conc: 21.25 ng/ml



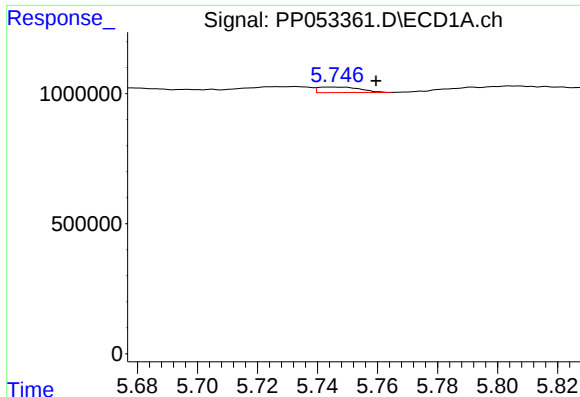
#13 AR-1232-3

R.T.: 5.605 min
Delta R.T.: 0.008 min
Response: 382523
Conc: 9.42 ng/ml



#13 AR-1232-3

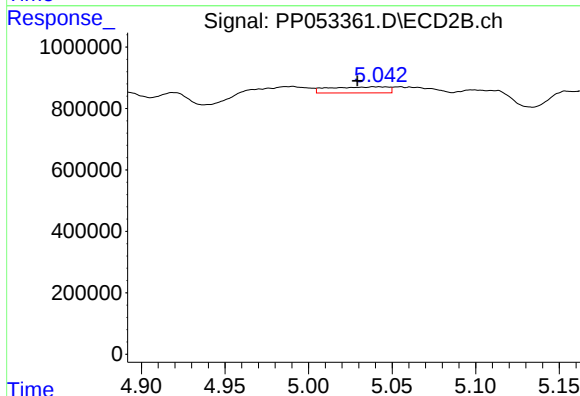
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

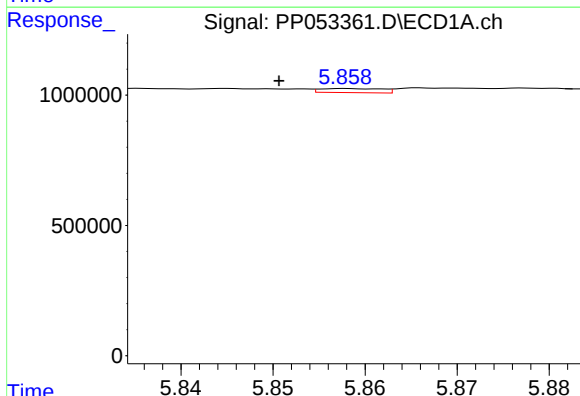
R.T.: 5.745 min
Delta R.T.: -0.014 min
Response: 207379
Conc: 10.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



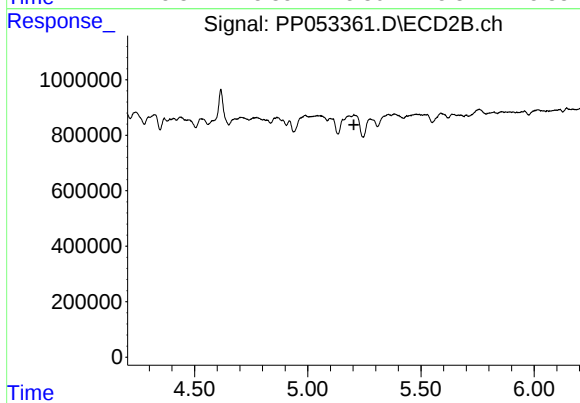
#14 AR-1232-4

R.T.: 5.040 min
Delta R.T.: 0.011 min
Response: 483071
Conc: 27.44 ng/ml



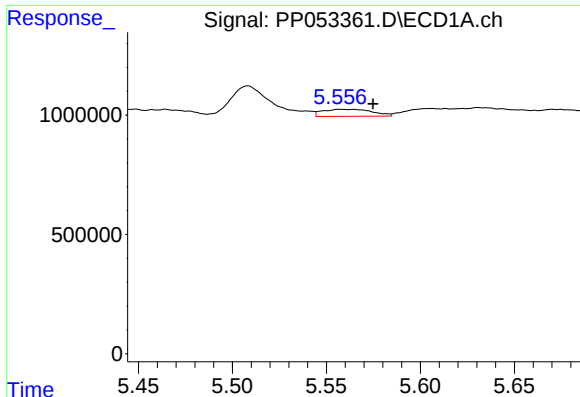
#15 AR-1232-5

R.T.: 5.858 min
Delta R.T.: 0.007 min
Response: 71779
Conc: 4.33 ng/ml



#15 AR-1232-5

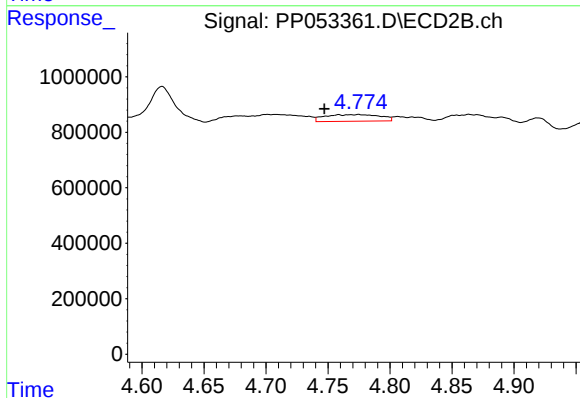
R.T.: 0.000 min
Exp R.T.: 5.204 min
Response: 0
Conc: N.D.



#16 AR-1242-1

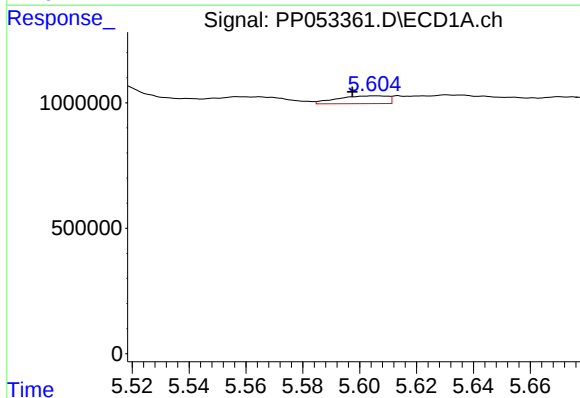
R.T.: 5.558 min
Delta R.T.: -0.017 min
Response: 546751
Conc: 11.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



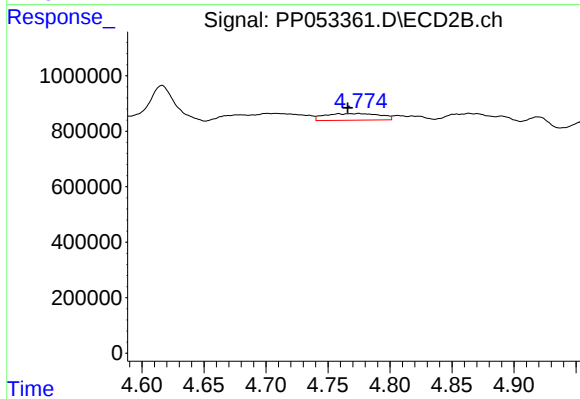
#16 AR-1242-1

R.T.: 4.775 min
Delta R.T.: 0.028 min
Response: 739617
Conc: 16.78 ng/ml



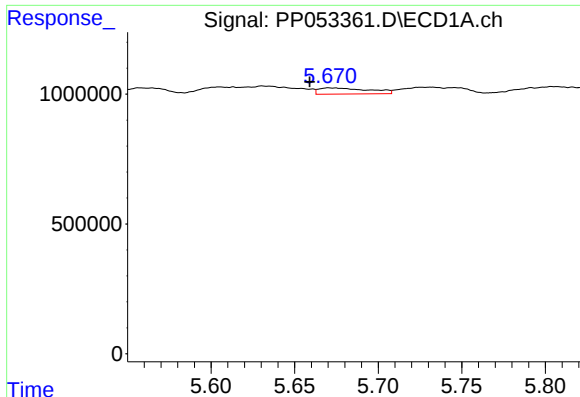
#17 AR-1242-2

R.T.: 5.605 min
Delta R.T.: 0.008 min
Response: 382523
Conc: 5.31 ng/ml



#17 AR-1242-2

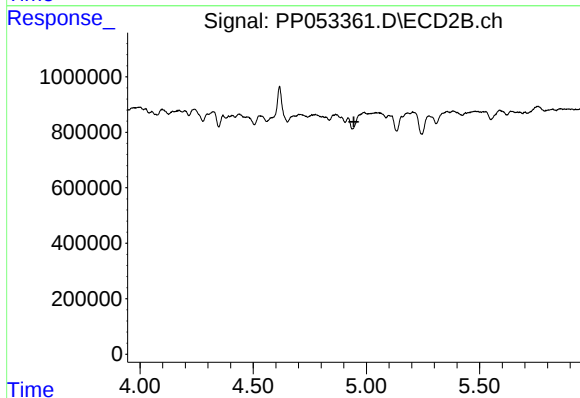
R.T.: 4.775 min
Delta R.T.: 0.009 min
Response: 739617
Conc: 11.96 ng/ml



#18 AR-1242-3

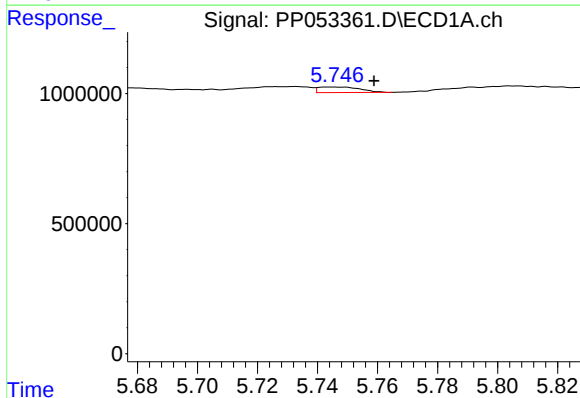
R.T.: 5.670 min
Delta R.T.: 0.011 min
Response: 496211
Conc: 11.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



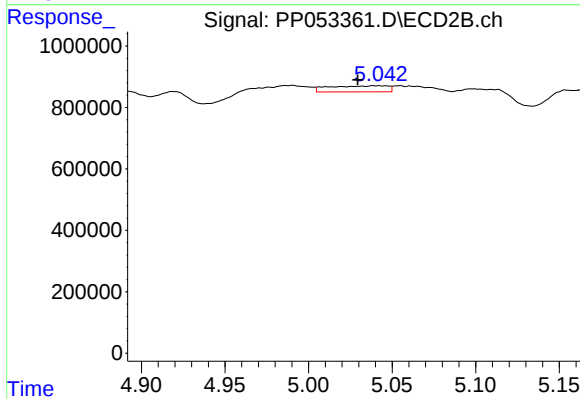
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



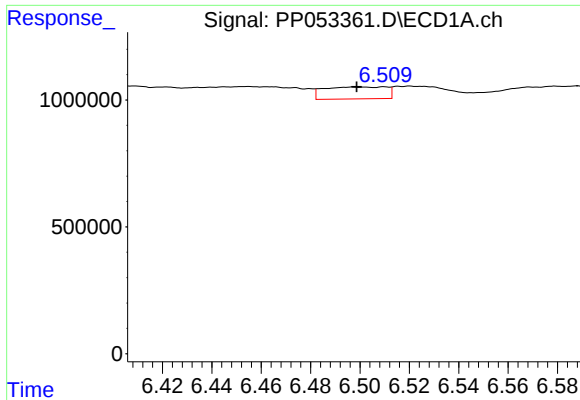
#19 AR-1242-4

R.T.: 5.745 min
Delta R.T.: -0.014 min
Response: 207379
Conc: 5.77 ng/ml



#19 AR-1242-4

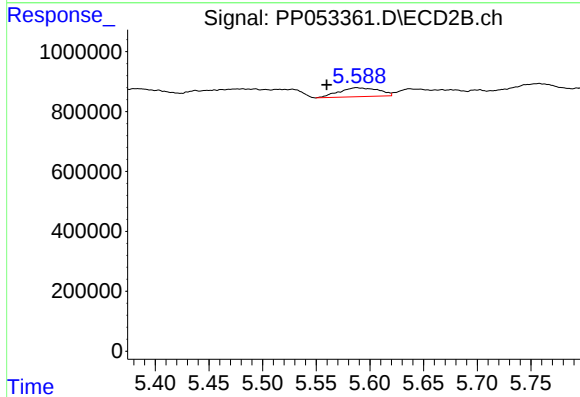
R.T.: 5.040 min
Delta R.T.: 0.011 min
Response: 483071
Conc: 13.82 ng/ml



#20 AR-1242-5

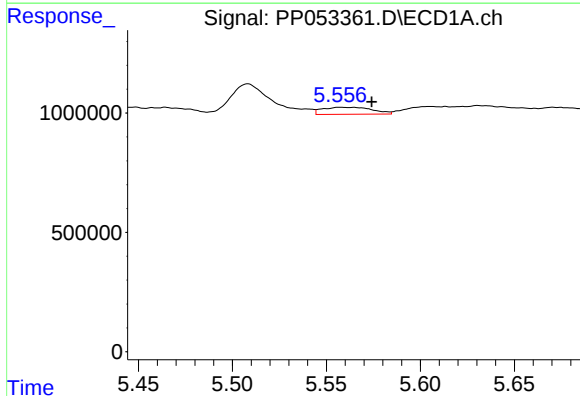
R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 831853
Conc: 22.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



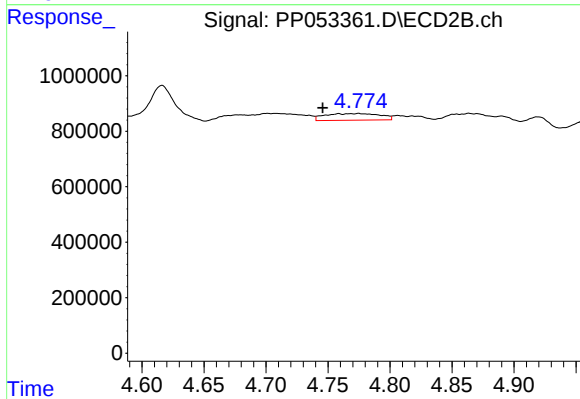
#20 AR-1242-5

R.T.: 5.588 min
Delta R.T.: 0.029 min
Response: 770022
Conc: 17.58 ng/ml



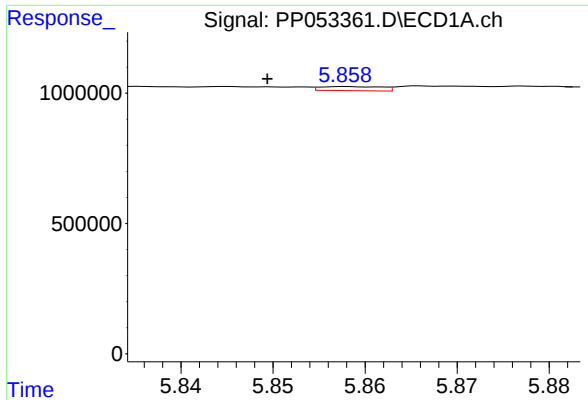
#21 AR-1248-1

R.T.: 5.558 min
Delta R.T.: -0.016 min
Response: 546751
Conc: 14.66 ng/ml



#21 AR-1248-1

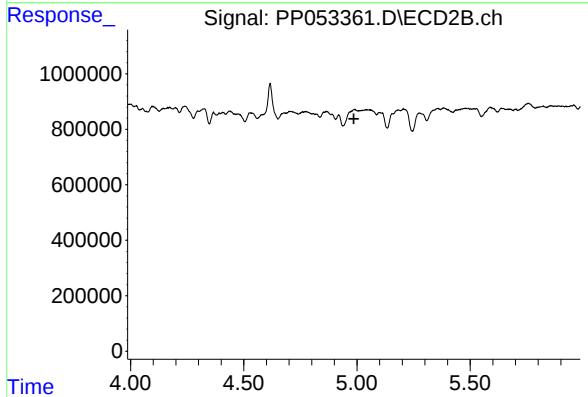
R.T.: 4.775 min
Delta R.T.: 0.029 min
Response: 739617
Conc: 21.57 ng/ml



#22 AR-1248-2

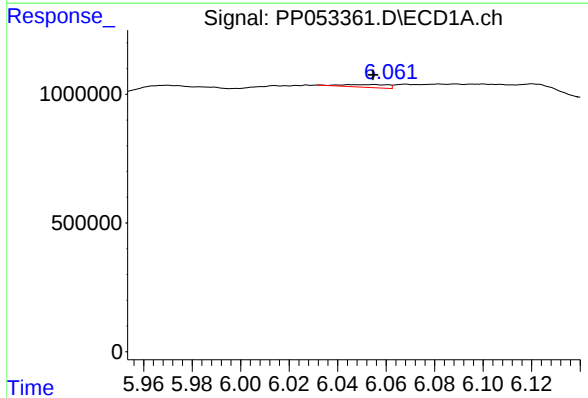
R.T.: 5.858 min
Delta R.T.: 0.009 min
Response: 71779
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



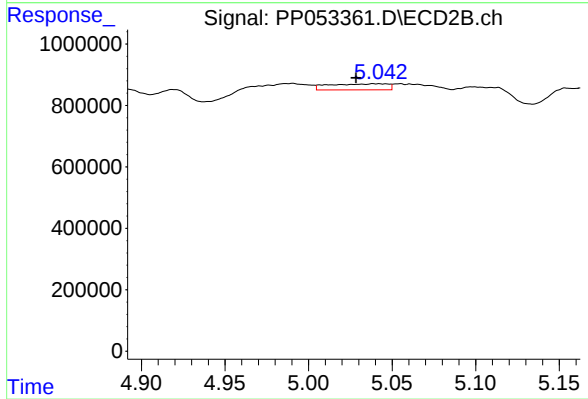
#22 AR-1248-2

R.T.: 4.990 min
Delta R.T.: 0.004 min
Response: -58122
Conc: N.D.



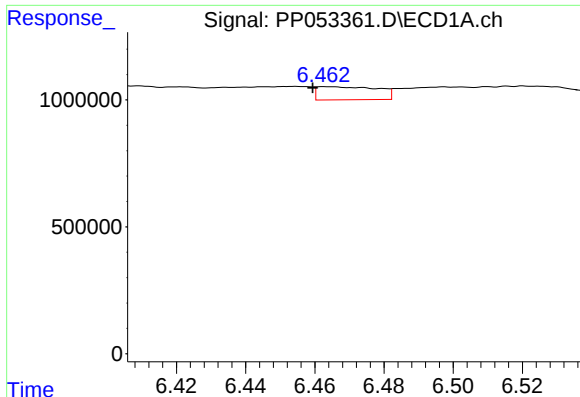
#23 AR-1248-3

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 142554
Conc: 2.39 ng/ml



#23 AR-1248-3

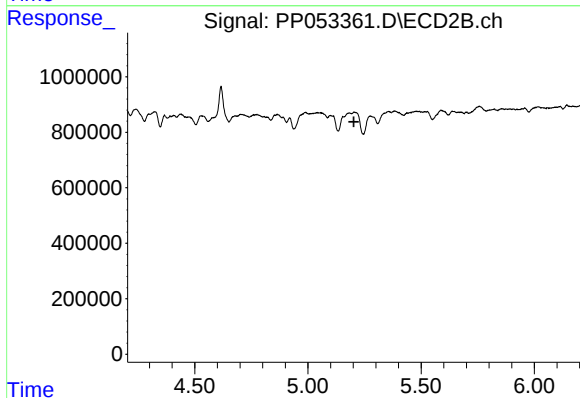
R.T.: 5.040 min
Delta R.T.: 0.011 min
Response: 483071
Conc: 9.75 ng/ml



#24 AR-1248-4

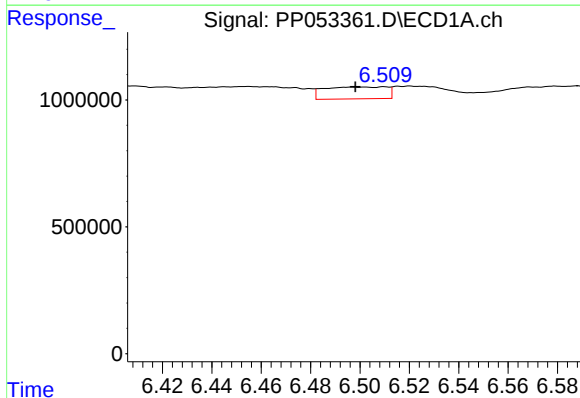
R.T.: 6.463 min
Delta R.T.: 0.004 min
Response: 626968
Conc: 10.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



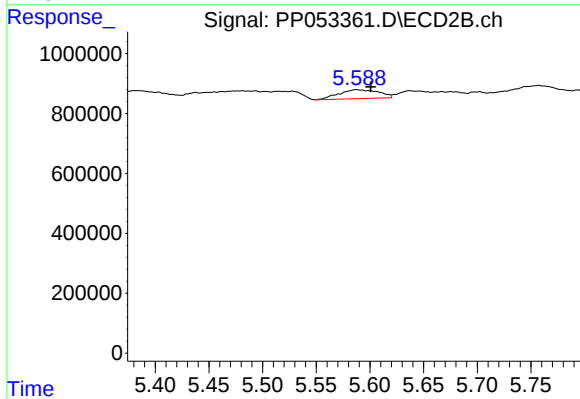
#24 AR-1248-4

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



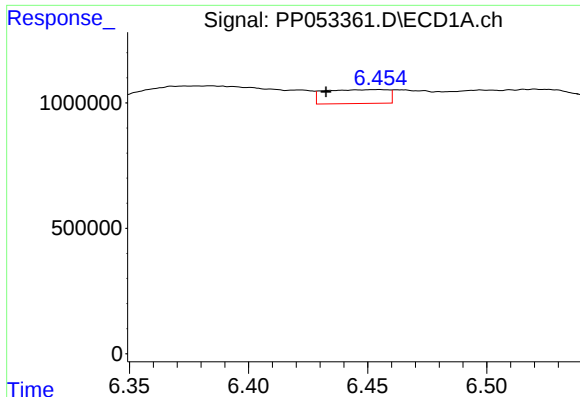
#25 AR-1248-5

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 831853
Conc: 13.79 ng/ml



#25 AR-1248-5

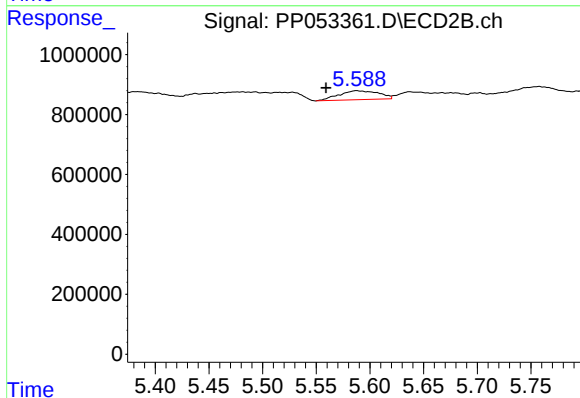
R.T.: 5.588 min
Delta R.T.: -0.013 min
Response: 770022
Conc: 14.00 ng/ml



#26 AR-1254-1

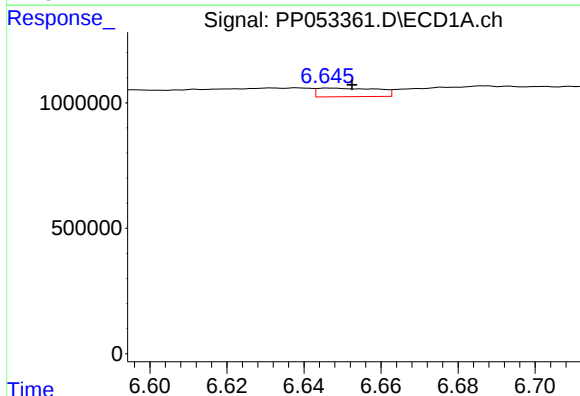
R.T.: 6.454 min
Delta R.T.: 0.022 min
Response: 1022767
Conc: 14.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



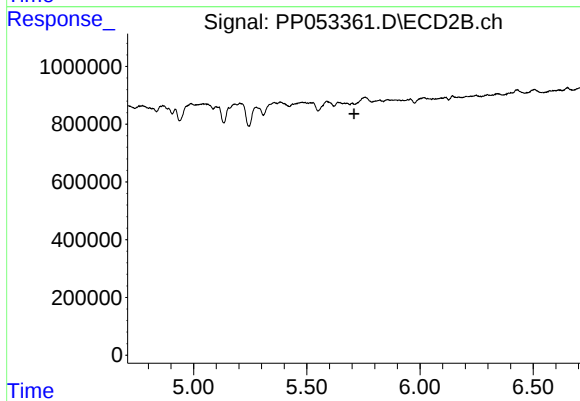
#26 AR-1254-1

R.T.: 5.588 min
Delta R.T.: 0.029 min
Response: 770022
Conc: 8.49 ng/ml



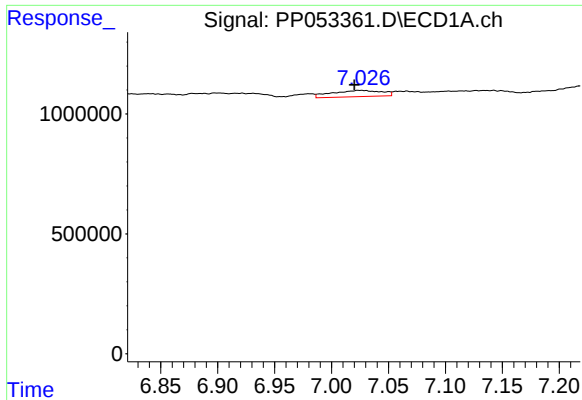
#27 AR-1254-2

R.T.: 6.647 min
Delta R.T.: -0.006 min
Response: 376806
Conc: 3.59 ng/ml



#27 AR-1254-2

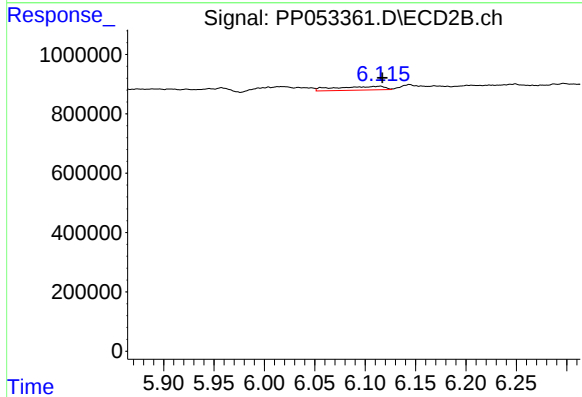
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#28 AR-1254-3

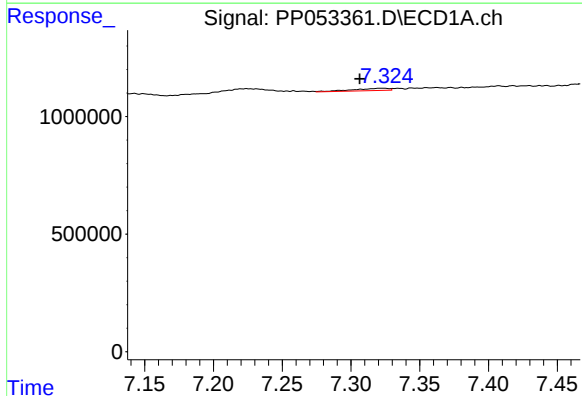
R.T.: 7.025 min
Delta R.T.: 0.005 min
Response: 796087
Conc: 7.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



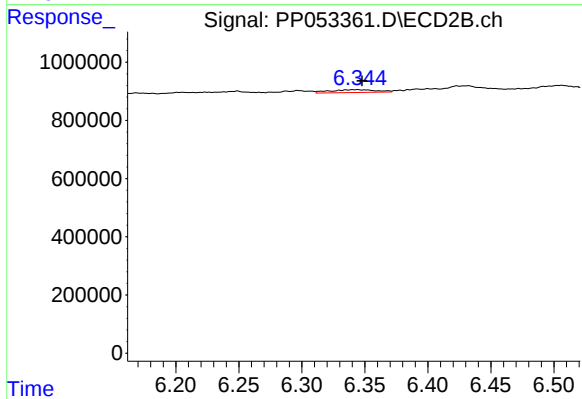
#28 AR-1254-3

R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 420356
Conc: 3.31 ng/ml



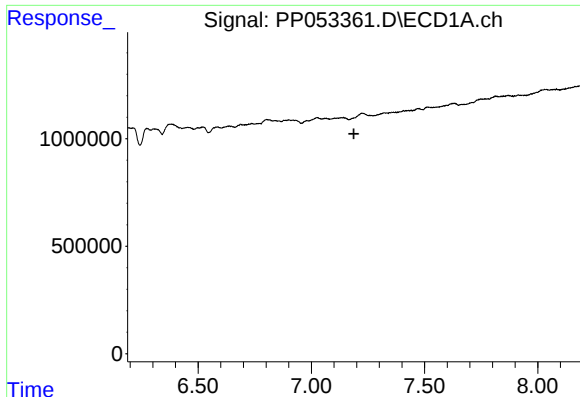
#29 AR-1254-4

R.T.: 7.323 min
Delta R.T.: 0.016 min
Response: 168498
Conc: 2.42 ng/ml



#29 AR-1254-4

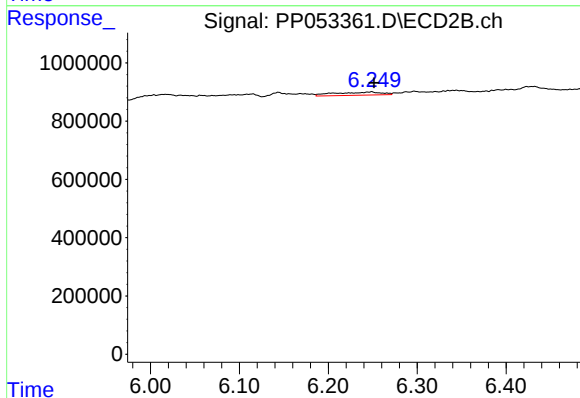
R.T.: 6.343 min
Delta R.T.: -0.005 min
Response: 243281
Conc: 3.09 ng/ml



#31 AR-1260-1

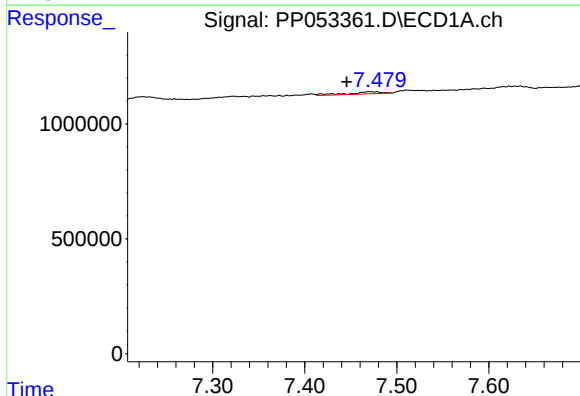
R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



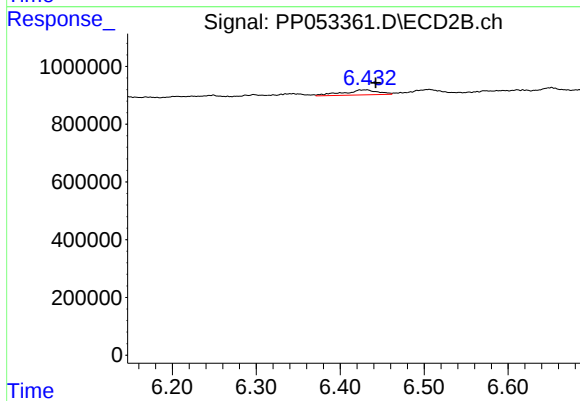
#31 AR-1260-1

R.T.: 6.248 min
Delta R.T.: -0.004 min
Response: 393370
Conc: 4.29 ng/ml



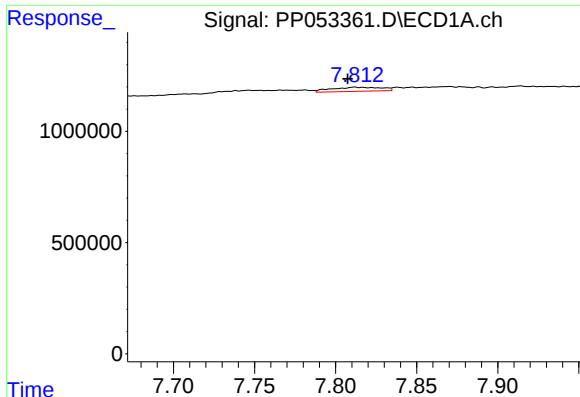
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: 0.024 min
Response: 240015
Conc: 2.59 ng/ml



#32 AR-1260-2

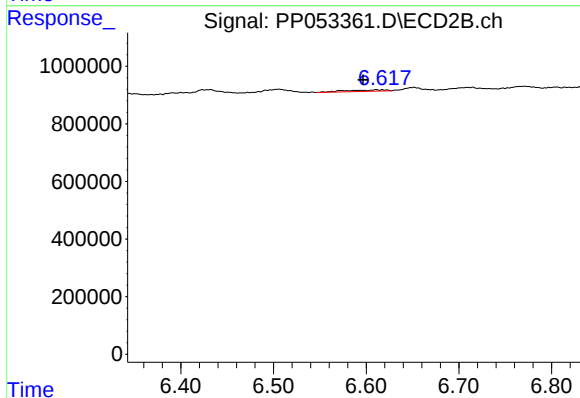
R.T.: 6.430 min
Delta R.T.: -0.013 min
Response: 505975
Conc: 4.40 ng/ml



#33 AR-1260-3

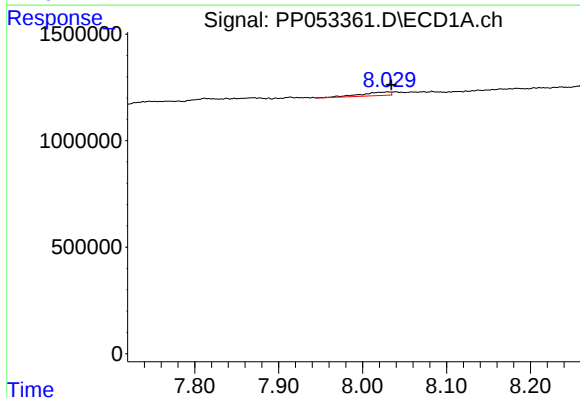
R.T.: 7.812 min
Delta R.T.: 0.004 min
Response: 395786
Conc: 6.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



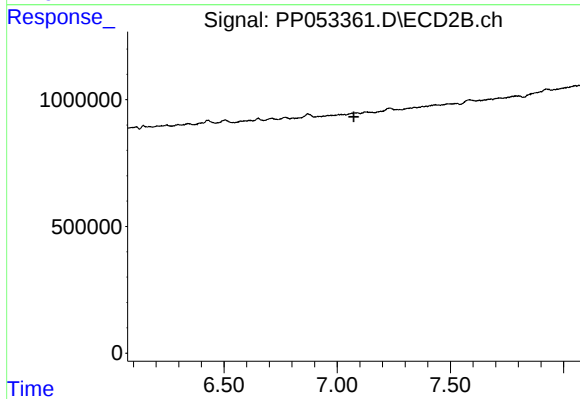
#33 AR-1260-3

R.T.: 6.612 min
Delta R.T.: 0.015 min
Response: 141054
Conc: 1.31 ng/ml



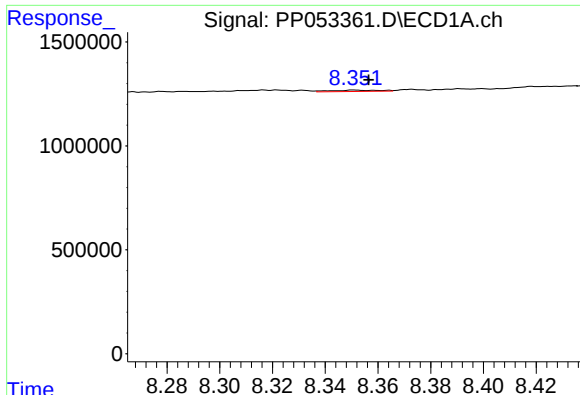
#34 AR-1260-4

R.T.: 8.030 min
Delta R.T.: -0.004 min
Response: 408842
Conc: 5.46 ng/ml



#34 AR-1260-4

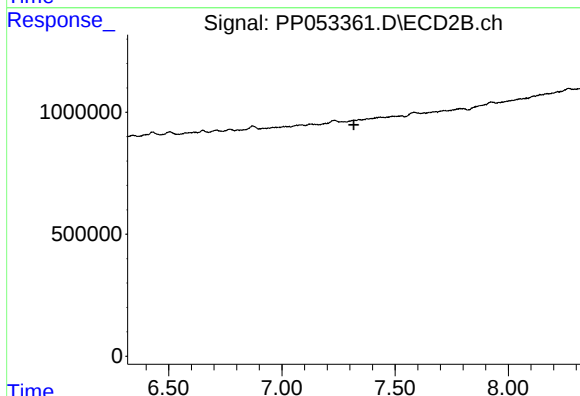
R.T.: 0.000 min
Exp R.T.: 7.074 min
Response: 0
Conc: N.D.



#35 AR-1260-5

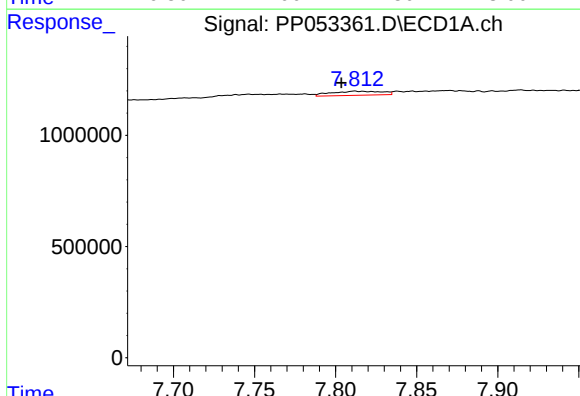
R.T.: 8.351 min
Delta R.T.: -0.005 min
Response: 79011
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



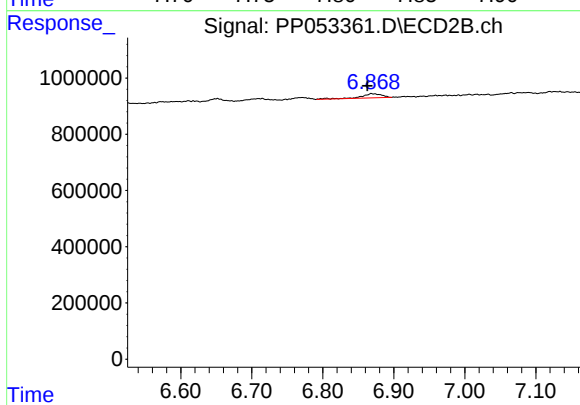
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



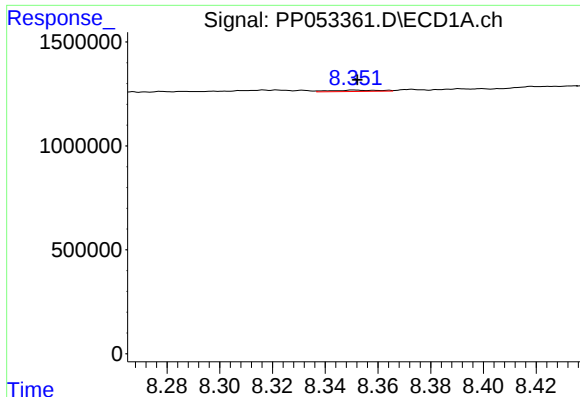
#36 AR-1262-1

R.T.: 7.812 min
Delta R.T.: 0.008 min
Response: 395786
Conc: 4.12 ng/ml



#36 AR-1262-1

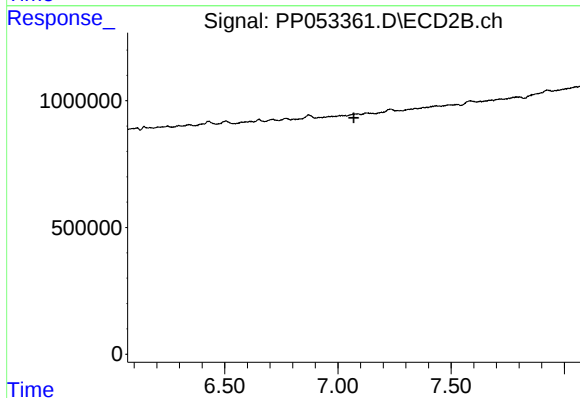
R.T.: 6.870 min
Delta R.T.: 0.007 min
Response: 280457
Conc: 5.33 ng/ml



#37 AR-1262-2

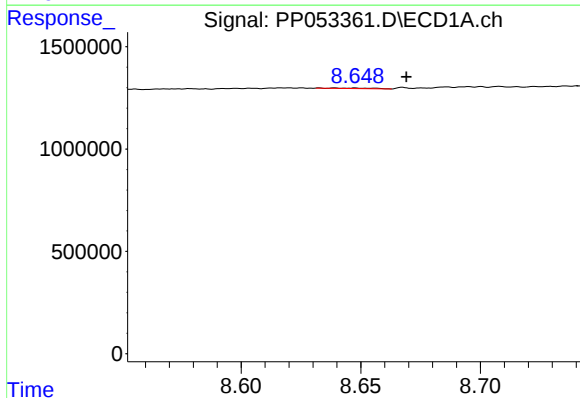
R.T.: 8.351 min
Delta R.T.: -0.001 min
Response: 79011
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



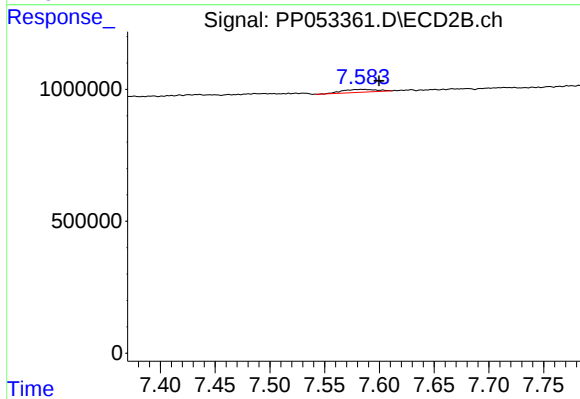
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



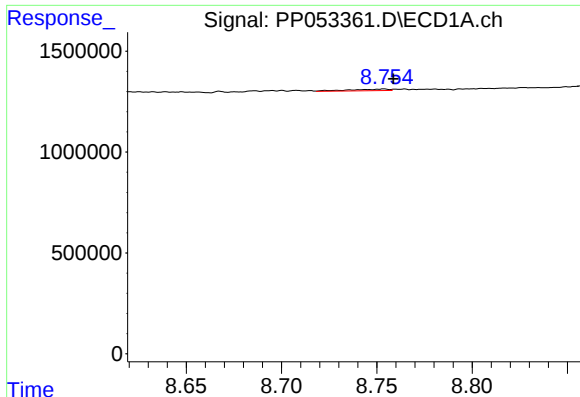
#38 AR-1262-3

R.T.: 8.648 min
Delta R.T.: -0.021 min
Response: 24080
Conc: 0.23 ng/ml



#38 AR-1262-3

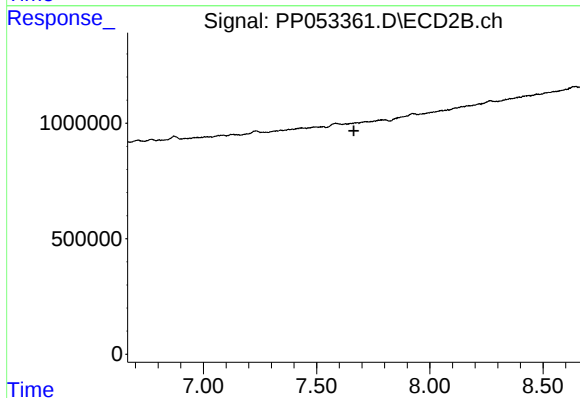
R.T.: 7.584 min
Delta R.T.: -0.016 min
Response: 231304
Conc: 2.53 ng/ml



#39 AR-1262-4

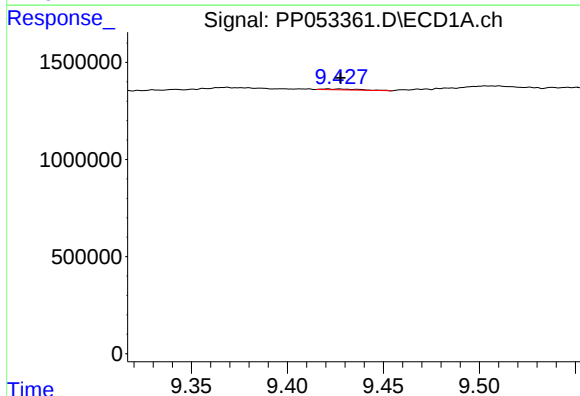
R.T.: 8.754 min
Delta R.T.: -0.005 min
Response: 122851
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



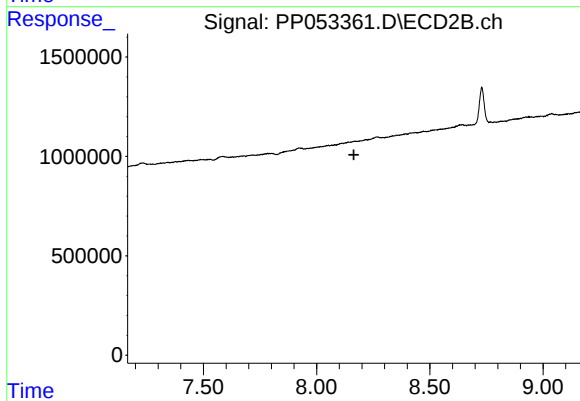
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



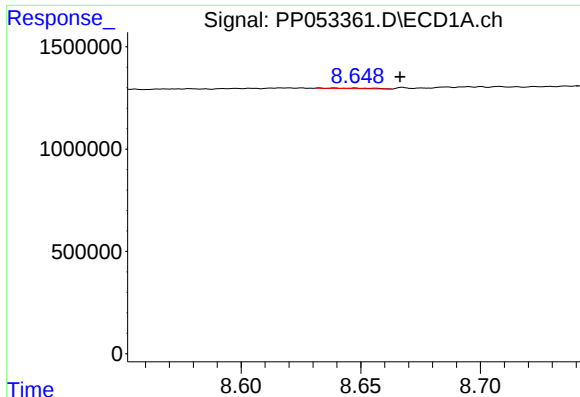
#40 AR-1262-5

R.T.: 9.421 min
Delta R.T.: -0.007 min
Response: 67212
Conc: 1.32 ng/ml



#40 AR-1262-5

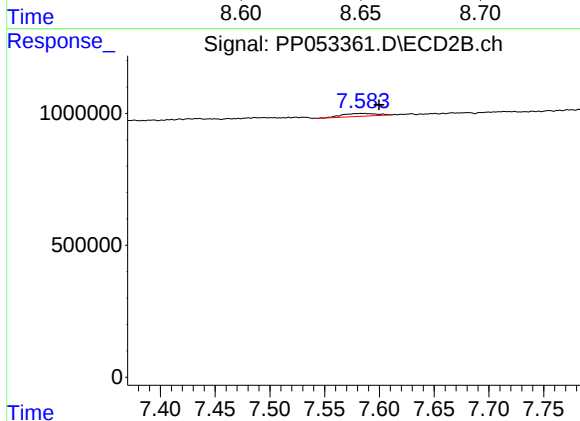
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#41 AR-1268-1

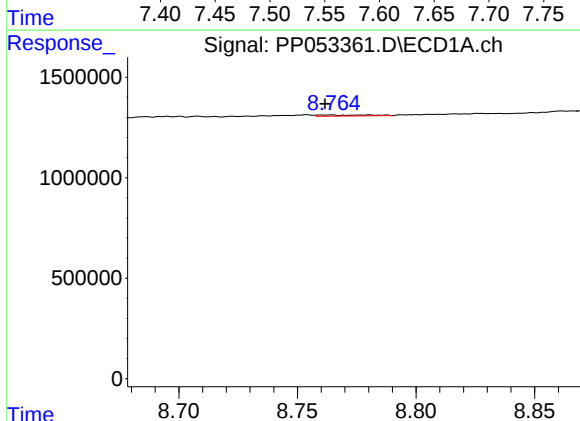
R.T.: 8.648 min
Delta R.T.: -0.019 min
Response: 24080
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



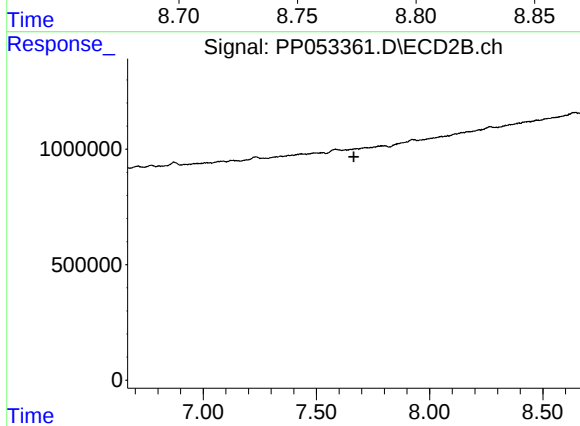
#41 AR-1268-1

R.T.: 7.584 min
Delta R.T.: -0.016 min
Response: 231304
Conc: 0.87 ng/ml



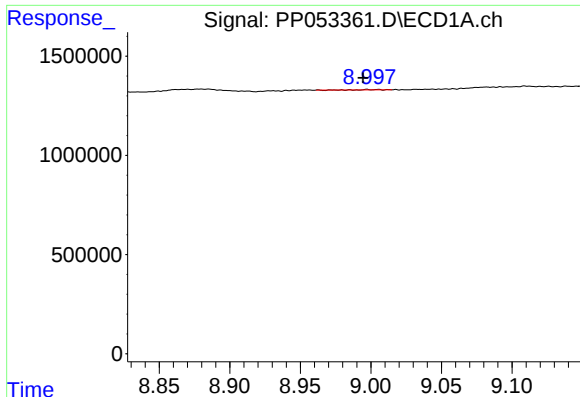
#42 AR-1268-2

R.T.: 8.764 min
Delta R.T.: 0.003 min
Response: 76497
Conc: 0.45 ng/ml



#42 AR-1268-2

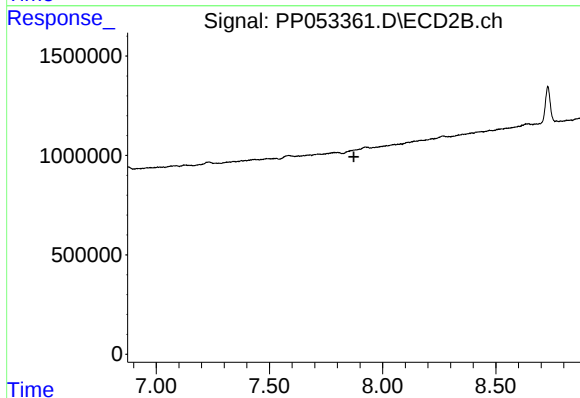
R.T.: 0.000 min
Exp R.T.: 7.665 min
Response: 0
Conc: N.D.



#43 AR-1268-3

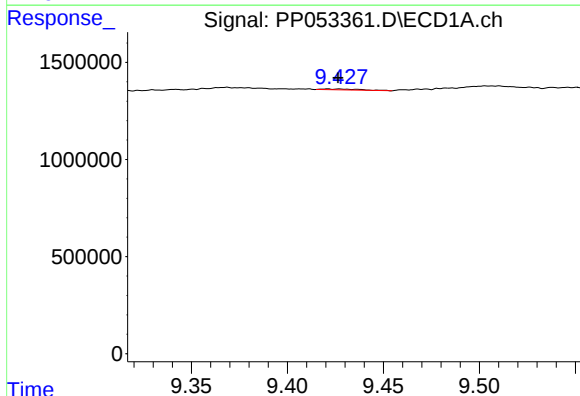
R.T.: 8.997 min
Delta R.T.: 0.003 min
Response: 6009
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



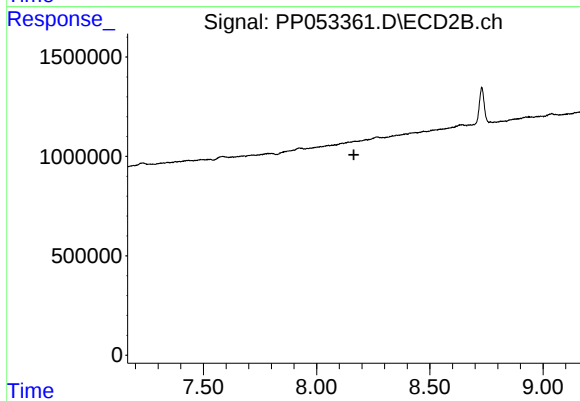
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.421 min
Delta R.T.: -0.006 min
Response: 67212
Conc: 1.20 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.