

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110322\
 Data File : PP053047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 20:50
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 01:33:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.405	3.650	43073266	39761702	19.493	21.159
2)	SA Decachlor...	10.209	8.731	34031442	39328956	26.811	23.450
Target Compounds							
3)	L1 AR-1016-1	5.577	4.756	168404	564223	2.512	8.572 #
4)	L1 AR-1016-2	5.605	4.756f	287066	564223	2.874	6.146 #
5)	L1 AR-1016-3	5.652f	0.000	661341	0	10.866	N.D. #
6)	L1 AR-1016-4	5.759	4.997	256111	625683	5.289	16.060 #
8)	L2 AR-1221-1	4.615	0.000	224571	0	8.758	N.D. #
9)	L2 AR-1221-2	4.713	3.955	799456	599041	42.026	34.220
10)	L2 AR-1221-3	4.777	0.000	334608	0	5.870	N.D. #
11)	L3 AR-1232-1	4.777	0.000	334608	0	7.711	N.D. #
12)	L3 AR-1232-2	0.000	4.756f	0	564223	N.D.	13.610 #
13)	L3 AR-1232-3	5.605	0.000	287066	0	6.558	N.D. #
14)	L3 AR-1232-4	5.759	5.033	256111	323158	11.998	15.724 #
15)	L3 AR-1232-5	5.854	0.000	80828	0	4.696	N.D. #
16)	L4 AR-1242-1	5.577	4.756	168404	564223	2.992	10.110 #
17)	L4 AR-1242-2	5.605	4.756f	287066	564223	3.475	7.315 #
18)	L4 AR-1242-3	5.652f	0.000	661341	0	13.004	N.D. #
19)	L4 AR-1242-4	5.759	5.033	256111	323158	6.322	7.619
20)	L4 AR-1242-5	6.505	5.561	744951	321417	18.685	6.359 #
21)	L5 AR-1248-1	5.577	4.756	168404	564223	4.146	14.097 #
22)	L5 AR-1248-2	5.854	4.997	80828	625683	1.358	11.050 #
23)	L5 AR-1248-3	0.000	5.033	0	323158	N.D.	5.504 #
24)	L5 AR-1248-4	6.474	0.000	636784	0	9.887	N.D. #
25)	L5 AR-1248-5	6.505	5.590f	744951	793096	11.760	12.501
26)	L6 AR-1254-1	6.440	5.561	1144079	321417	15.072	2.993 #
27)	L6 AR-1254-2	6.677	5.713	373368	1010767	3.341	10.575 #
28)	L6 AR-1254-3	7.029	6.105f	2725355	274838	24.484	1.799 #
30)	L6 AR-1254-5	7.753	6.773	1044477	192523	13.266	1.384 #
31)	L7 AR-1260-1	0.000	6.258	0	341196	N.D.	3.355 #
32)	L7 AR-1260-2	0.000	6.472f	0	137797	N.D.	1.133 #
33)	L7 AR-1260-3	0.000	6.592f	0	218349	N.D.	1.872 #
34)	L7 AR-1260-4	0.000	7.067f	0	338801	N.D.	3.763 #
35)	L7 AR-1260-5	0.000	7.336	0	27747	N.D.	0.135 #
36)	L8 AR-1262-1	0.000	6.884	0	163008	N.D.	2.846 #
37)	L8 AR-1262-2	0.000	7.067f	0	338801	N.D.	2.736 #
38)	L8 AR-1262-3	0.000	7.618	0	68513	N.D.	0.679 #
40)	L8 AR-1262-5	9.429f	8.189	7680	851929	0.168	11.376 #
41)	L9 AR-1268-1	0.000	7.618	0	68513	N.D.	0.224 #
43)	L9 AR-1268-3	0.000	7.861f	0	908512	N.D.	3.876 #
44)	L9 AR-1268-4	9.429f	8.189	7680	851929	0.151	10.029 #
45)	L9 AR-1268-5	9.865	8.473	155172	155415	0.361	0.237 #

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Acq On : 03 Nov 2022 20:50
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

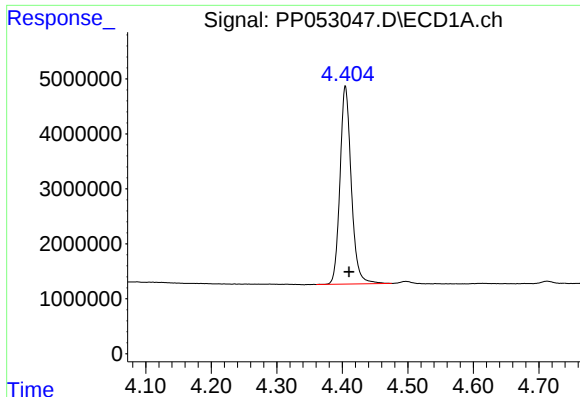
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 01:33:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 27 04:46:37 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

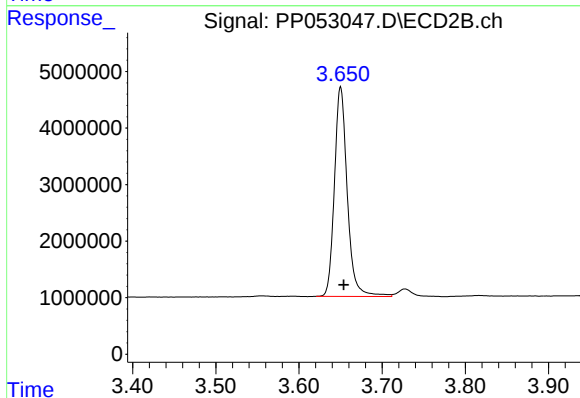
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

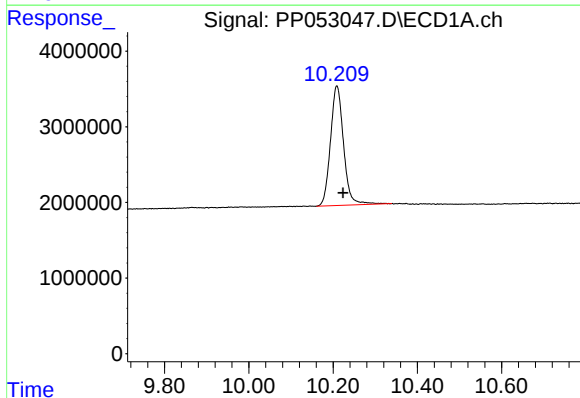
R.T.: 4.405 min
Delta R.T.: -0.005 min
Response: 43073266
Conc: 19.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



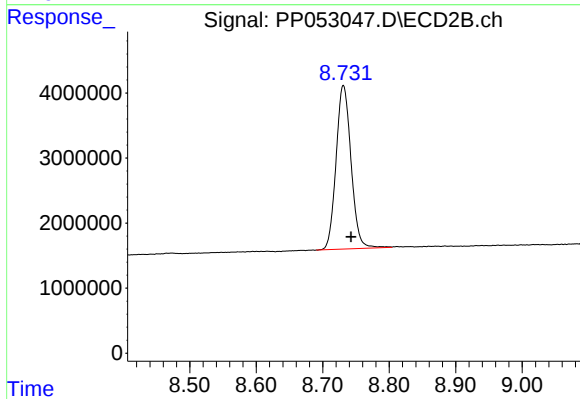
#1 Tetrachloro-m-xylene

R.T.: 3.650 min
Delta R.T.: -0.004 min
Response: 39761702
Conc: 21.16 ng/ml



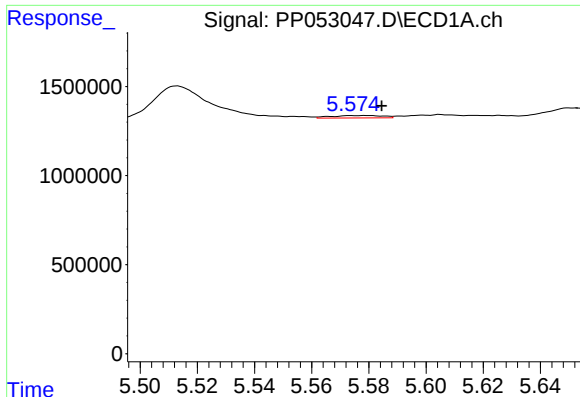
#2 Decachlorobiphenyl

R.T.: 10.209 min
Delta R.T.: -0.015 min
Response: 34031442
Conc: 26.81 ng/ml



#2 Decachlorobiphenyl

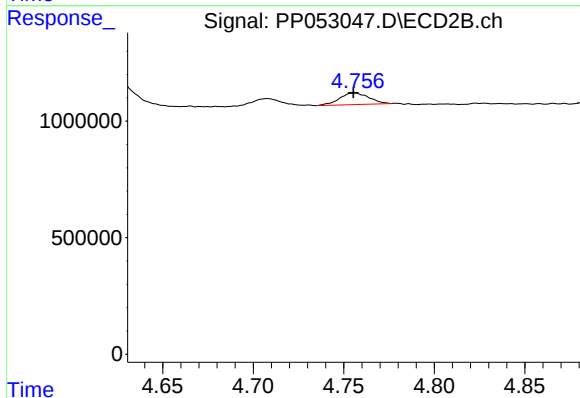
R.T.: 8.731 min
Delta R.T.: -0.012 min
Response: 39328956
Conc: 23.45 ng/ml



#3 AR-1016-1

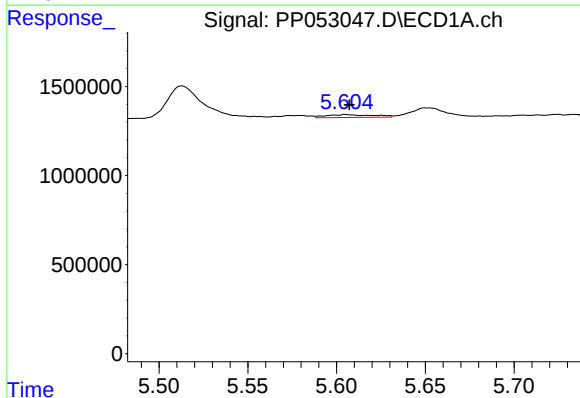
R.T.: 5.577 min
Delta R.T.: -0.007 min
Response: 168404
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



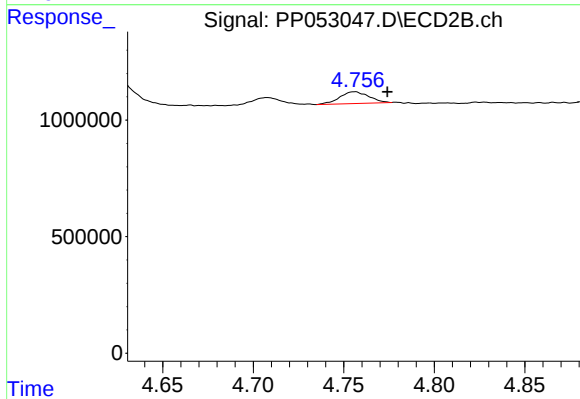
#3 AR-1016-1

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 564223
Conc: 8.57 ng/ml



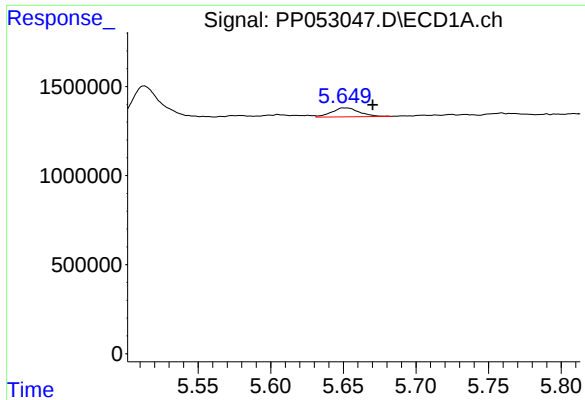
#4 AR-1016-2

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 287066
Conc: 2.87 ng/ml



#4 AR-1016-2

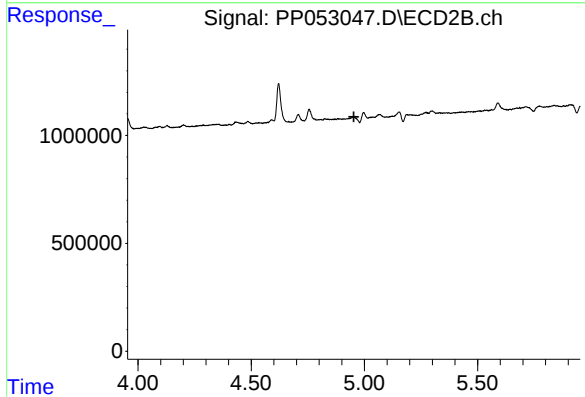
R.T.: 4.756 min
Delta R.T.: -0.018 min
Response: 564223
Conc: 6.15 ng/ml



#5 AR-1016-3

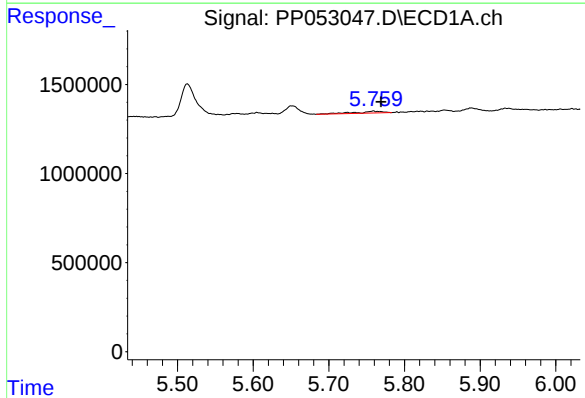
R.T.: 5.652 min
Delta R.T.: -0.019 min
Response: 661341
Conc: 10.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



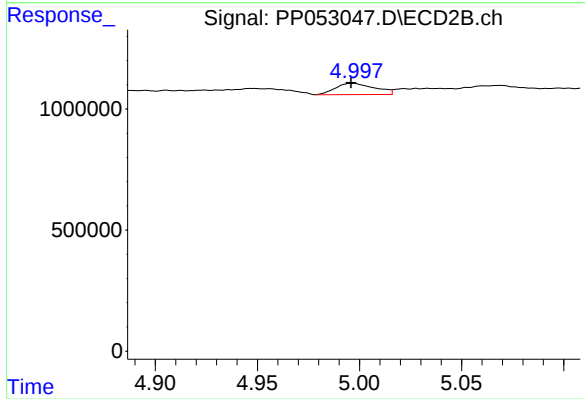
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



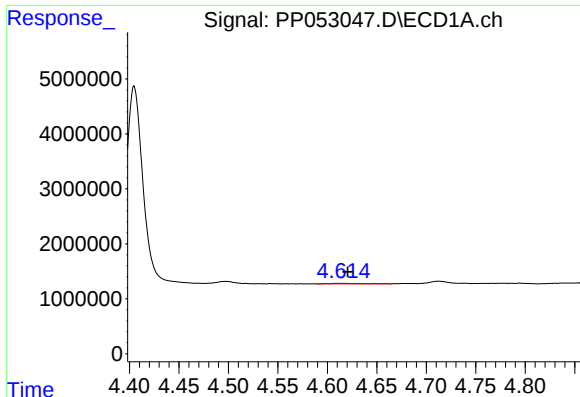
#6 AR-1016-4

R.T.: 5.759 min
Delta R.T.: -0.010 min
Response: 256111
Conc: 5.29 ng/ml



#6 AR-1016-4

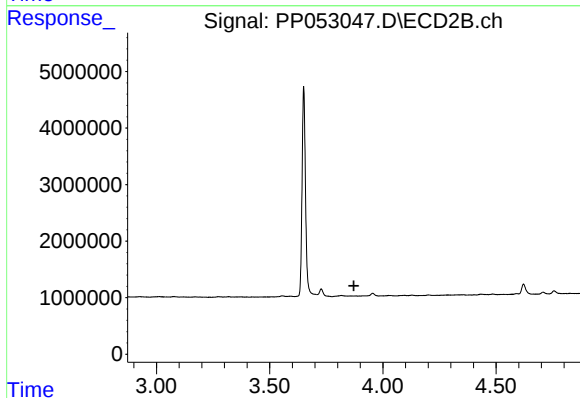
R.T.: 4.997 min
Delta R.T.: 0.001 min
Response: 625683
Conc: 16.06 ng/ml



#8 AR-1221-1

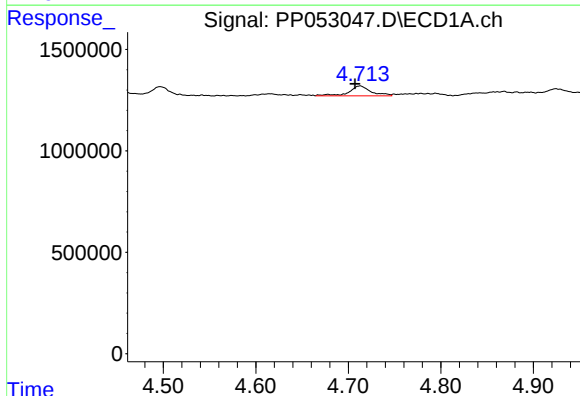
R.T.: 4.615 min
Delta R.T.: -0.006 min
Response: 224571
Conc: 8.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



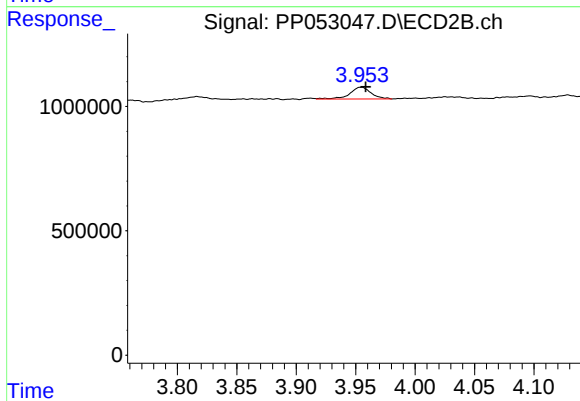
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



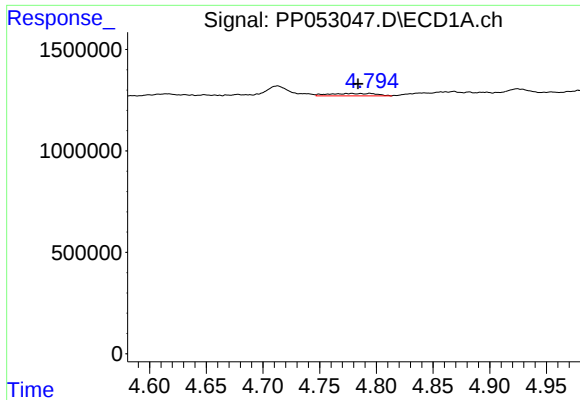
#9 AR-1221-2

R.T.: 4.713 min
Delta R.T.: 0.005 min
Response: 799456
Conc: 42.03 ng/ml



#9 AR-1221-2

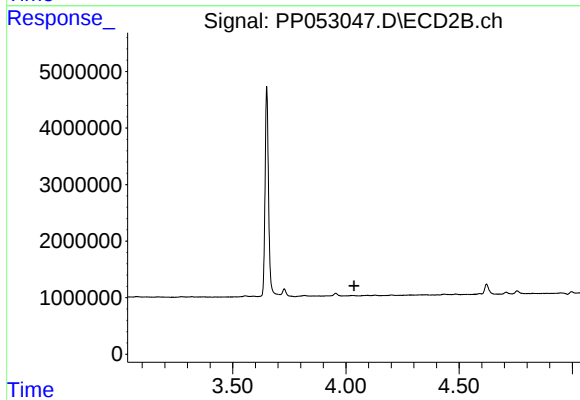
R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 599041
Conc: 34.22 ng/ml



#10 AR-1221-3

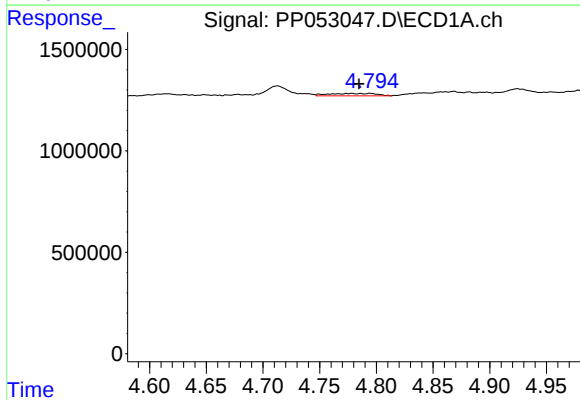
R.T.: 4.777 min
Delta R.T.: -0.007 min
Response: 334608
Conc: 5.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



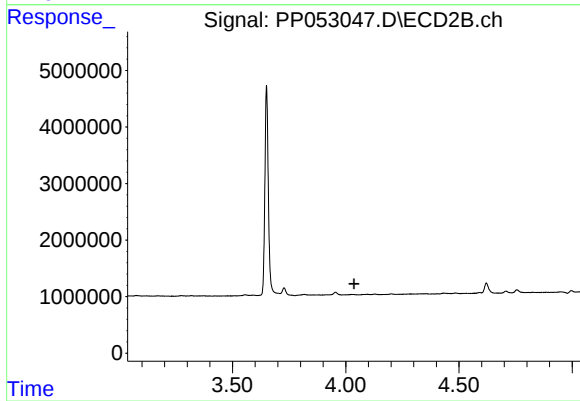
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



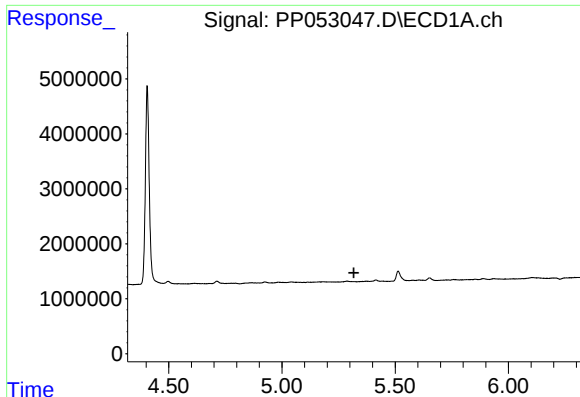
#11 AR-1232-1

R.T.: 4.777 min
Delta R.T.: -0.007 min
Response: 334608
Conc: 7.71 ng/ml



#11 AR-1232-1

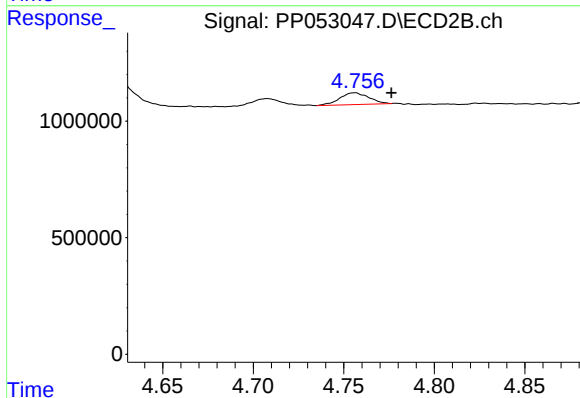
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#12 AR-1232-2

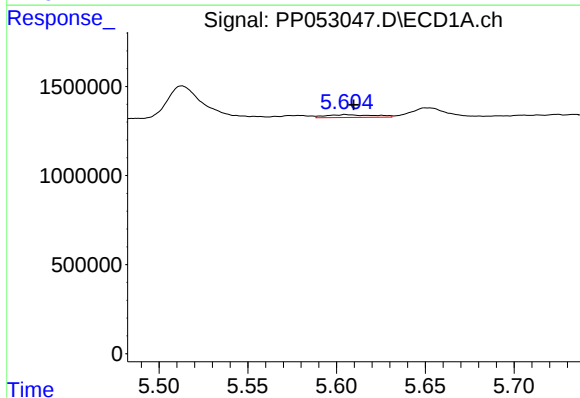
R.T.: 0.000 min
Exp R.T.: 5.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



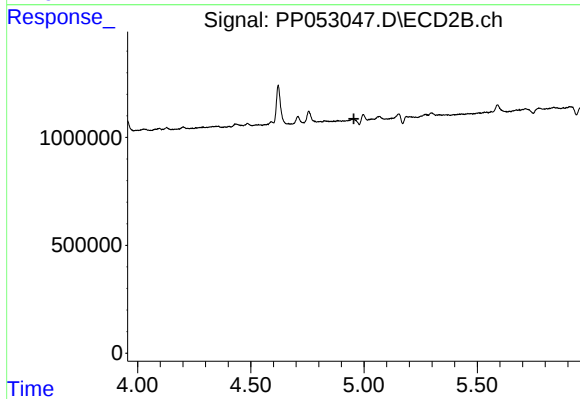
#12 AR-1232-2

R.T.: 4.756 min
Delta R.T.: -0.020 min
Response: 564223
Conc: 13.61 ng/ml



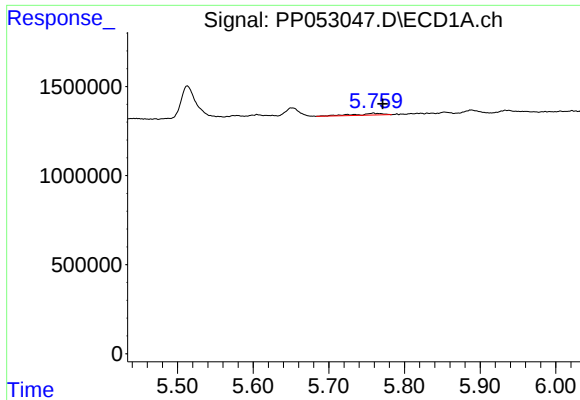
#13 AR-1232-3

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 287066
Conc: 6.56 ng/ml



#13 AR-1232-3

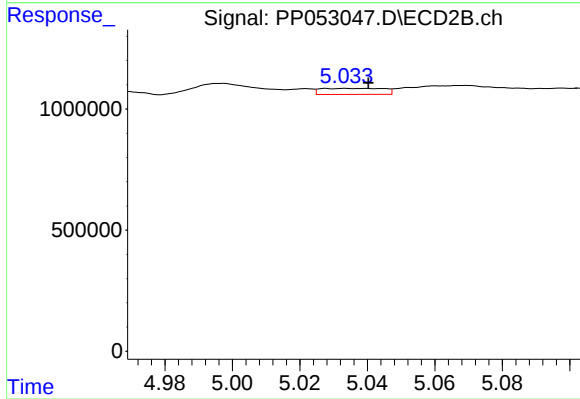
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#14 AR-1232-4

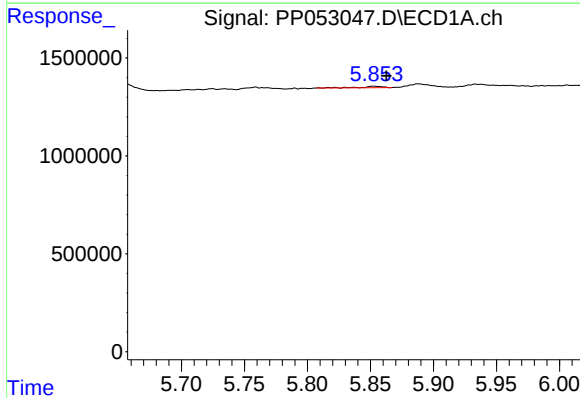
R.T.: 5.759 min
Delta R.T.: -0.012 min
Response: 256111
Conc: 12.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



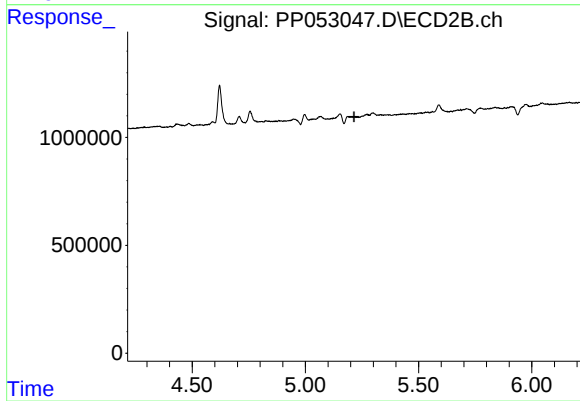
#14 AR-1232-4

R.T.: 5.033 min
Delta R.T.: -0.007 min
Response: 323158
Conc: 15.72 ng/ml



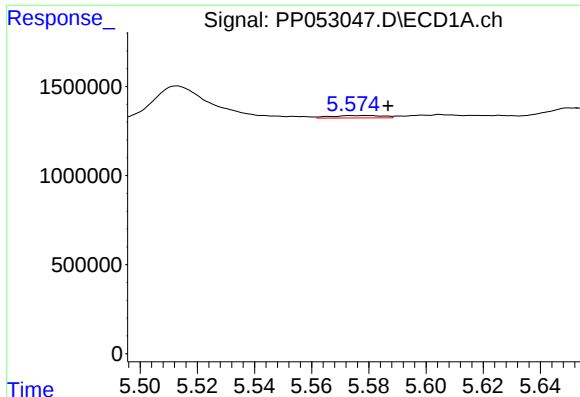
#15 AR-1232-5

R.T.: 5.854 min
Delta R.T.: -0.009 min
Response: 80828
Conc: 4.70 ng/ml



#15 AR-1232-5

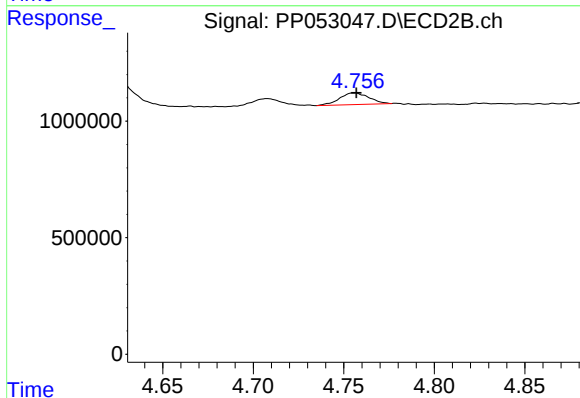
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#16 AR-1242-1

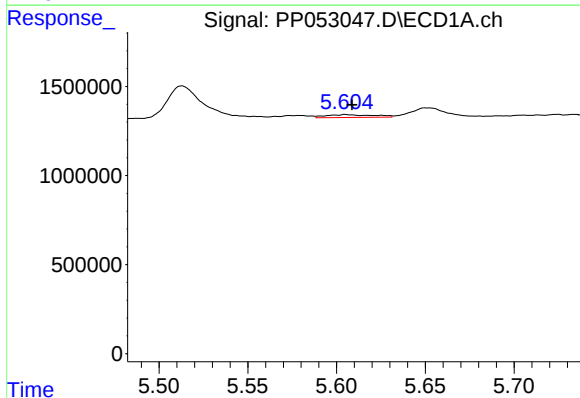
R.T.: 5.577 min
Delta R.T.: -0.009 min
Response: 168404
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



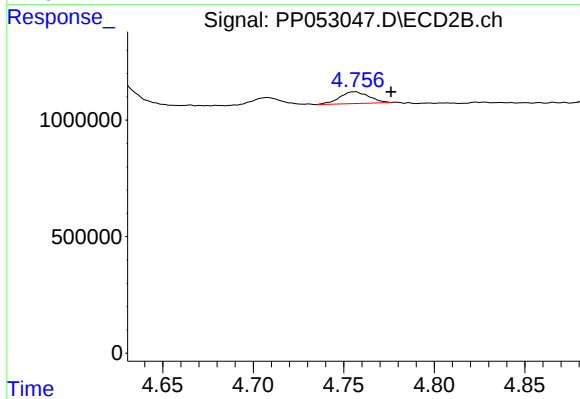
#16 AR-1242-1

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 564223
Conc: 10.11 ng/ml



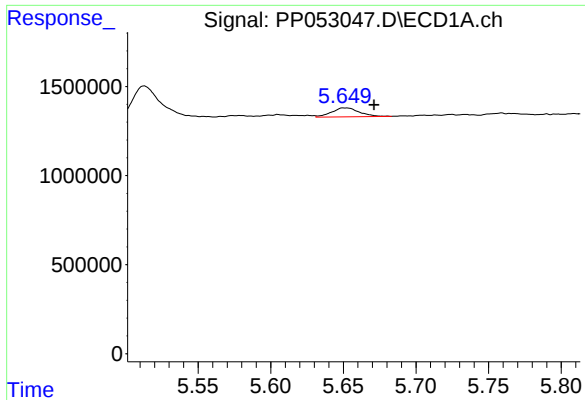
#17 AR-1242-2

R.T.: 5.605 min
Delta R.T.: -0.003 min
Response: 287066
Conc: 3.48 ng/ml



#17 AR-1242-2

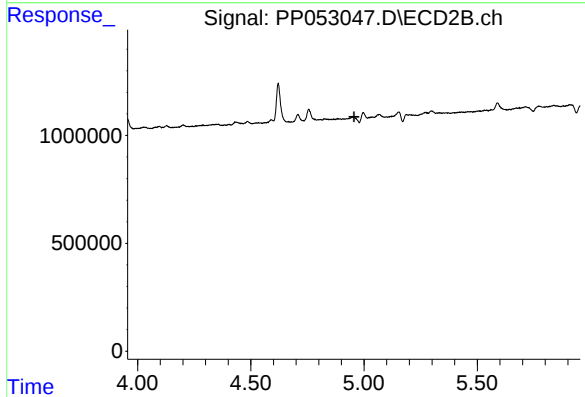
R.T.: 4.756 min
Delta R.T.: -0.020 min
Response: 564223
Conc: 7.32 ng/ml



#18 AR-1242-3

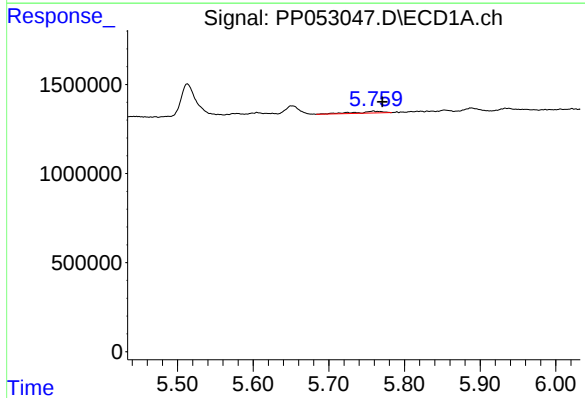
R.T.: 5.652 min
Delta R.T.: -0.020 min
Response: 661341
Conc: 13.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



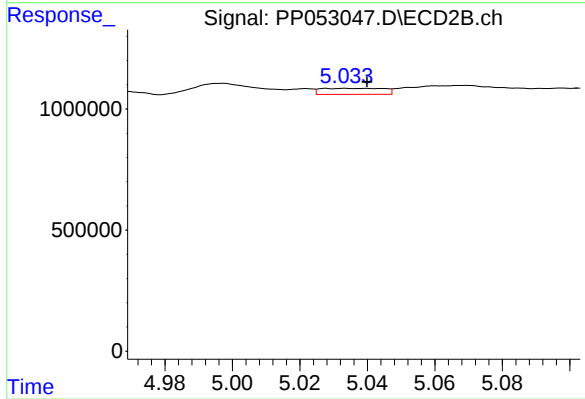
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



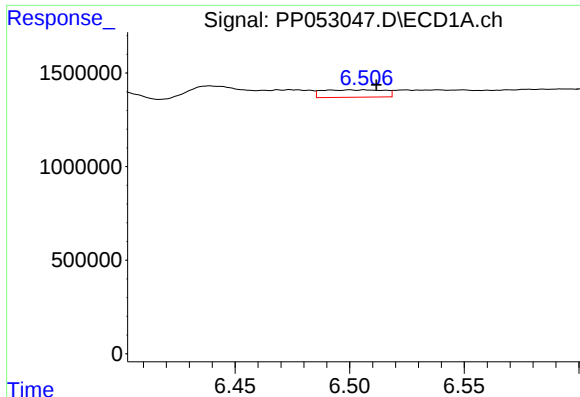
#19 AR-1242-4

R.T.: 5.759 min
Delta R.T.: -0.012 min
Response: 256111
Conc: 6.32 ng/ml



#19 AR-1242-4

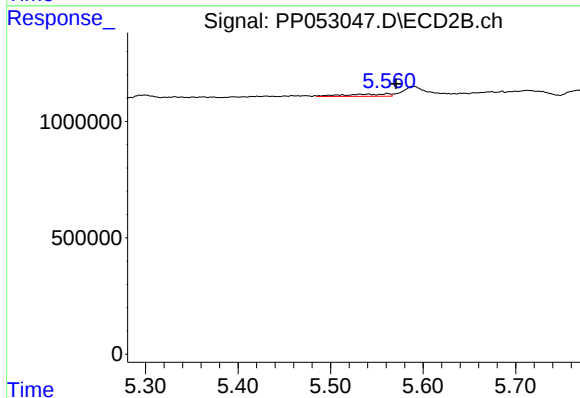
R.T.: 5.033 min
Delta R.T.: -0.007 min
Response: 323158
Conc: 7.62 ng/ml



#20 AR-1242-5

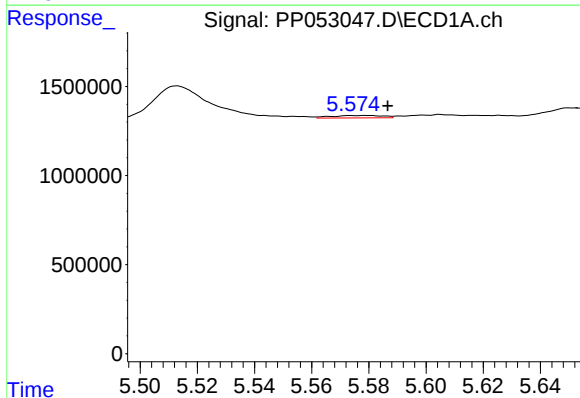
R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 744951
Conc: 18.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



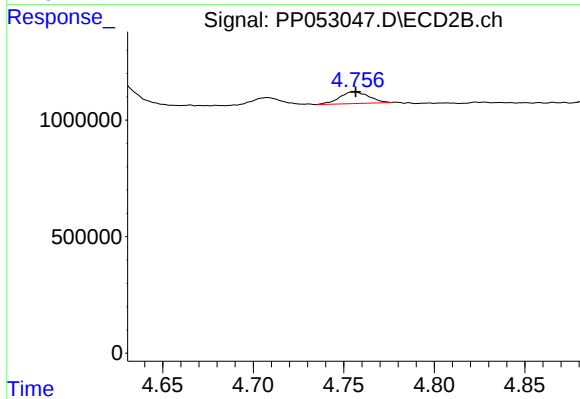
#20 AR-1242-5

R.T.: 5.561 min
Delta R.T.: -0.009 min
Response: 321417
Conc: 6.36 ng/ml



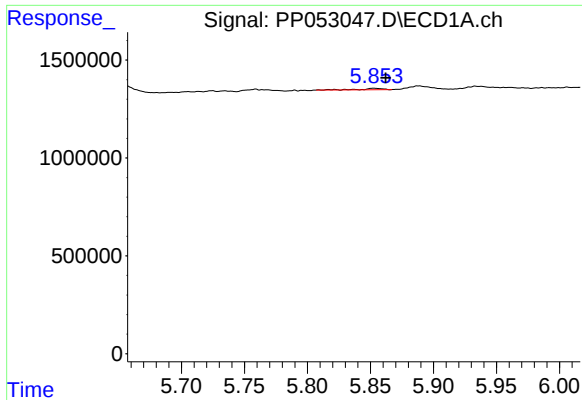
#21 AR-1248-1

R.T.: 5.577 min
Delta R.T.: -0.009 min
Response: 168404
Conc: 4.15 ng/ml



#21 AR-1248-1

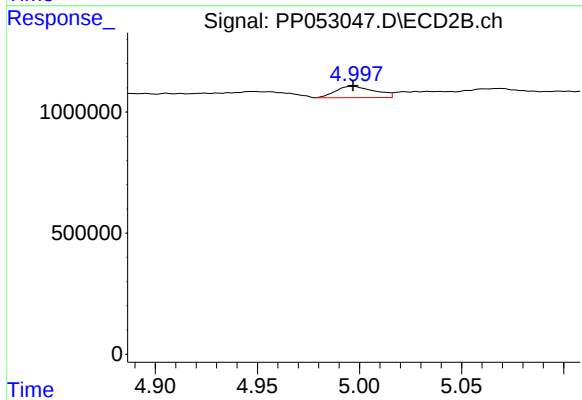
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 564223
Conc: 14.10 ng/ml



#22 AR-1248-2

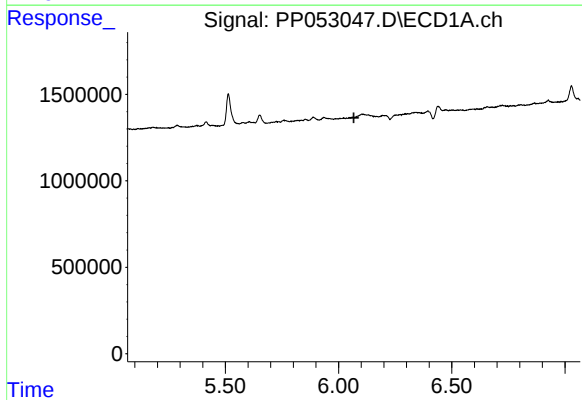
R.T.: 5.854 min
Delta R.T.: -0.009 min
Response: 80828
Conc: 1.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



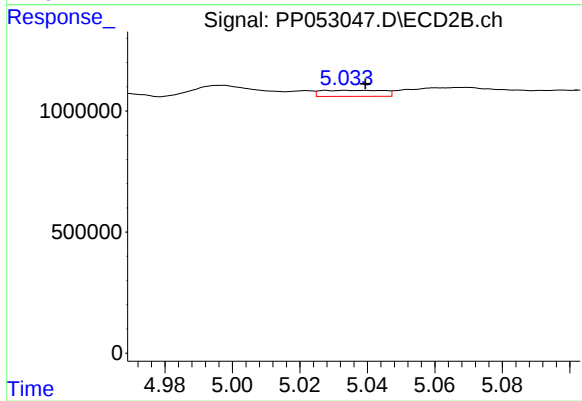
#22 AR-1248-2

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 625683
Conc: 11.05 ng/ml



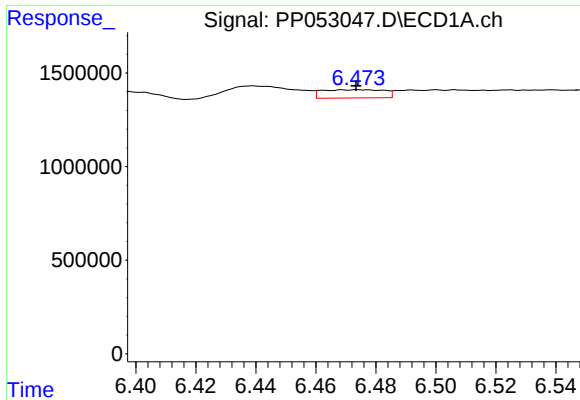
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.068 min
Response: 0
Conc: N.D.



#23 AR-1248-3

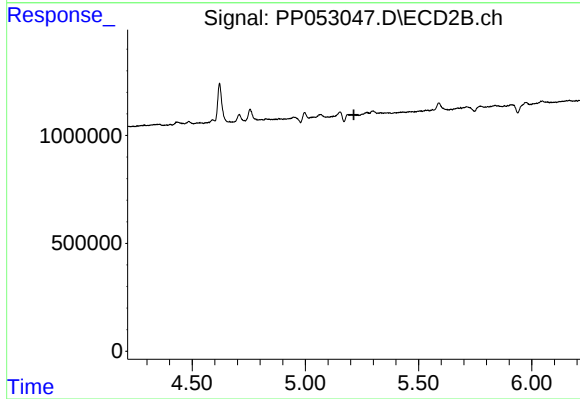
R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 323158
Conc: 5.50 ng/ml



#24 AR-1248-4

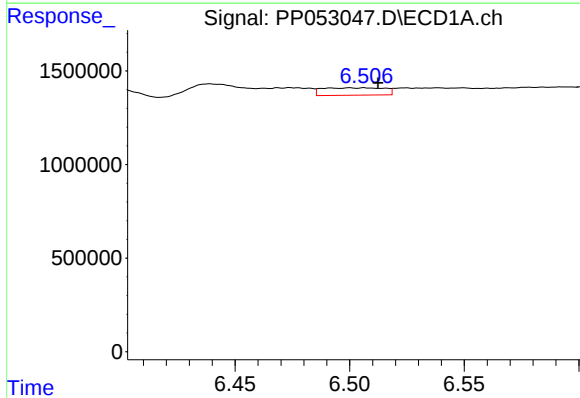
R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 636784
Conc: 9.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



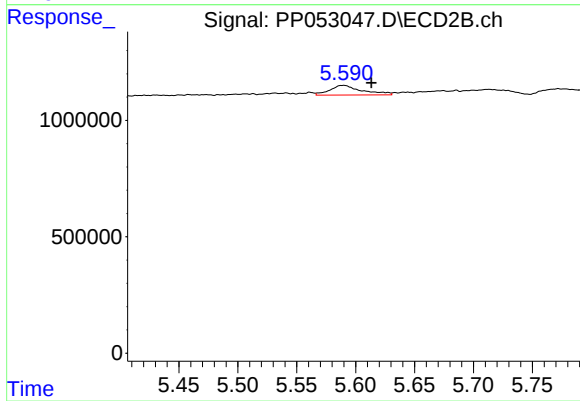
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



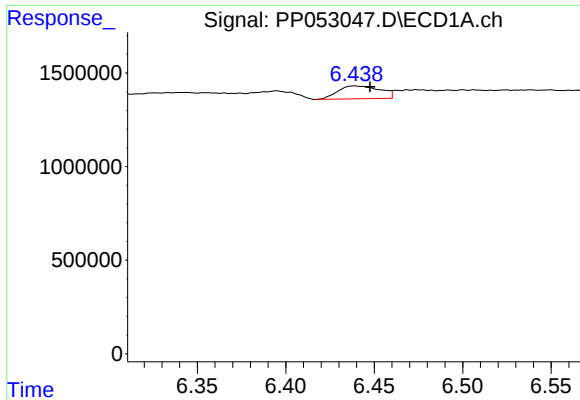
#25 AR-1248-5

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 744951
Conc: 11.76 ng/ml



#25 AR-1248-5

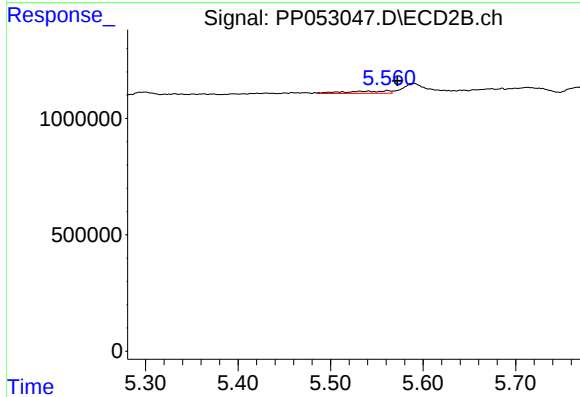
R.T.: 5.590 min
Delta R.T.: -0.024 min
Response: 793096
Conc: 12.50 ng/ml



#26 AR-1254-1

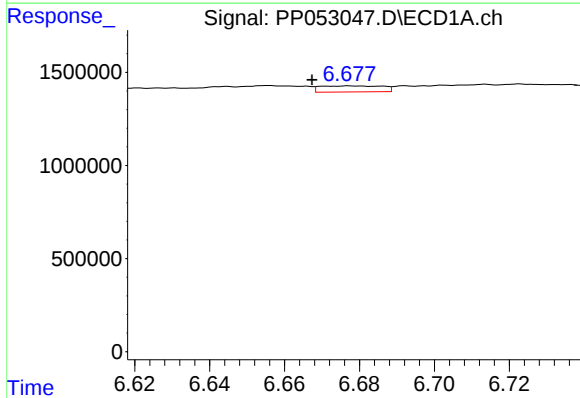
R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 1144079
Conc: 15.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



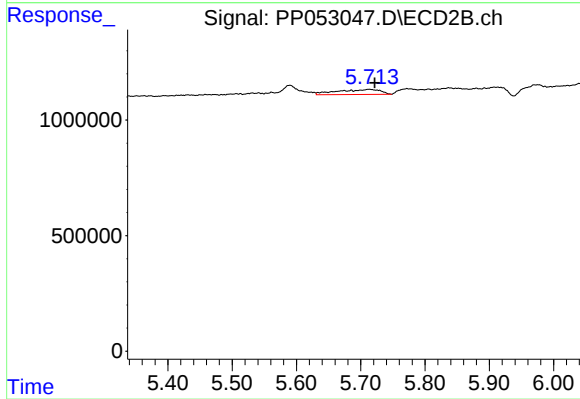
#26 AR-1254-1

R.T.: 5.561 min
Delta R.T.: -0.011 min
Response: 321417
Conc: 2.99 ng/ml



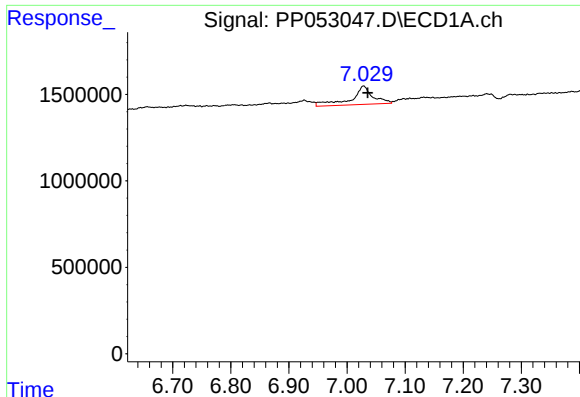
#27 AR-1254-2

R.T.: 6.677 min
Delta R.T.: 0.010 min
Response: 373368
Conc: 3.34 ng/ml



#27 AR-1254-2

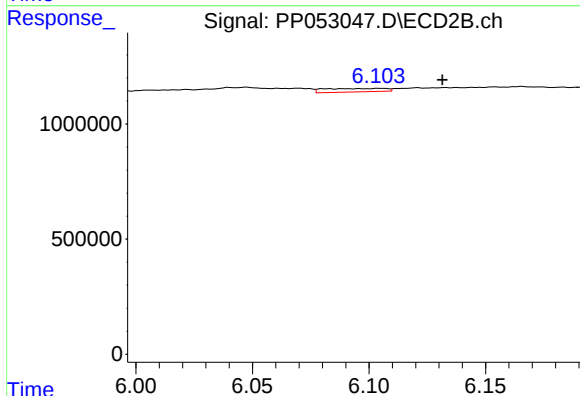
R.T.: 5.713 min
Delta R.T.: -0.009 min
Response: 1010767
Conc: 10.57 ng/ml



#28 AR-1254-3

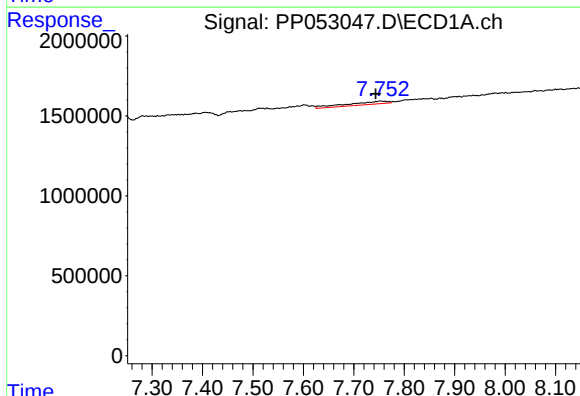
R.T.: 7.029 min
Delta R.T.: -0.007 min
Response: 2725355
Conc: 24.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



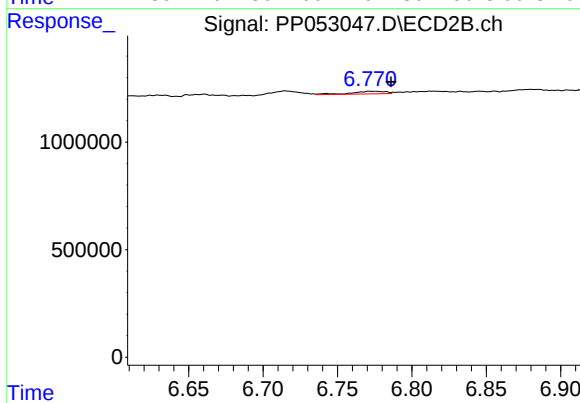
#28 AR-1254-3

R.T.: 6.105 min
Delta R.T.: -0.026 min
Response: 274838
Conc: 1.80 ng/ml



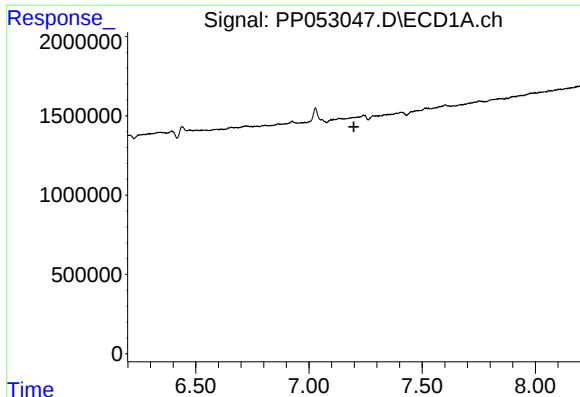
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: 0.009 min
Response: 1044477
Conc: 13.27 ng/ml



#30 AR-1254-5

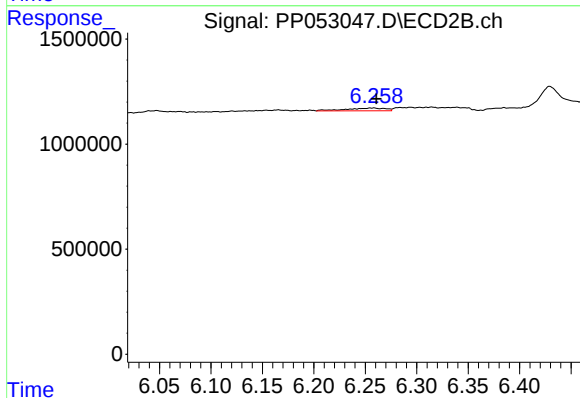
R.T.: 6.773 min
Delta R.T.: -0.013 min
Response: 192523
Conc: 1.38 ng/ml



#31 AR-1260-1

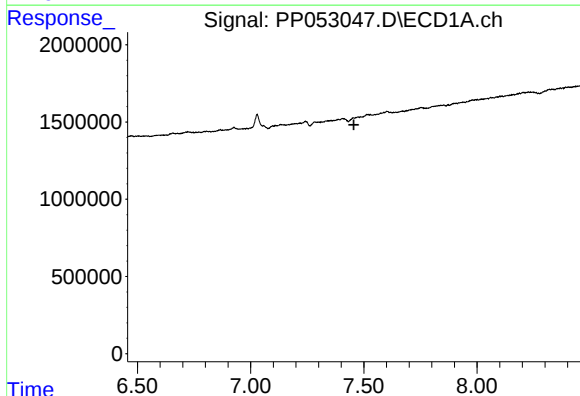
R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



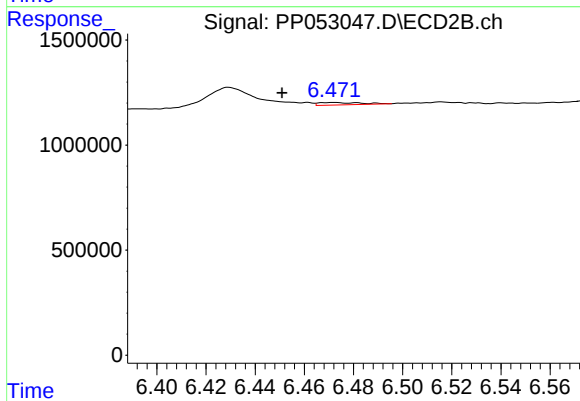
#31 AR-1260-1

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 341196
Conc: 3.35 ng/ml



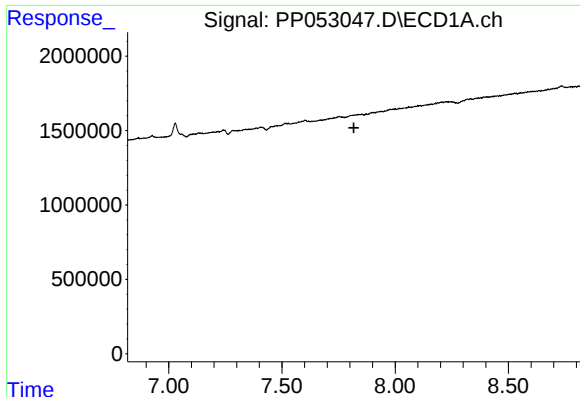
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.456 min
Response: 0
Conc: N.D.



#32 AR-1260-2

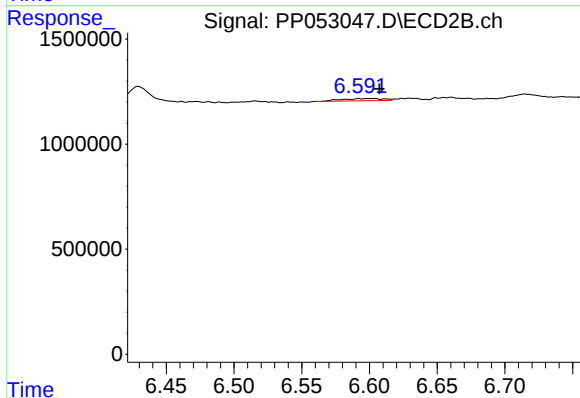
R.T.: 6.472 min
Delta R.T.: 0.021 min
Response: 137797
Conc: 1.13 ng/ml



#33 AR-1260-3

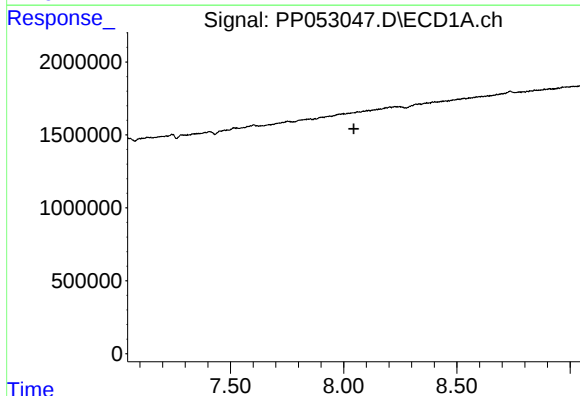
R.T.: 0.000 min
Exp R.T.: 7.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



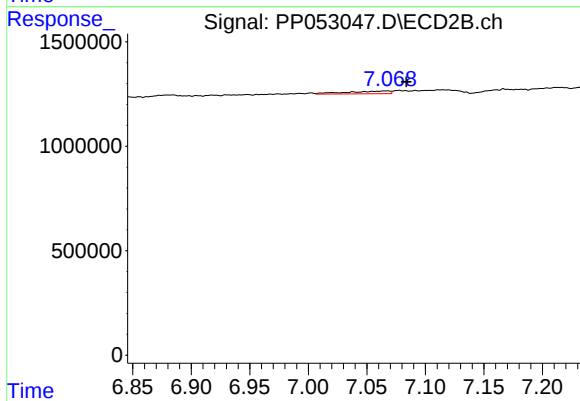
#33 AR-1260-3

R.T.: 6.592 min
Delta R.T.: -0.015 min
Response: 218349
Conc: 1.87 ng/ml



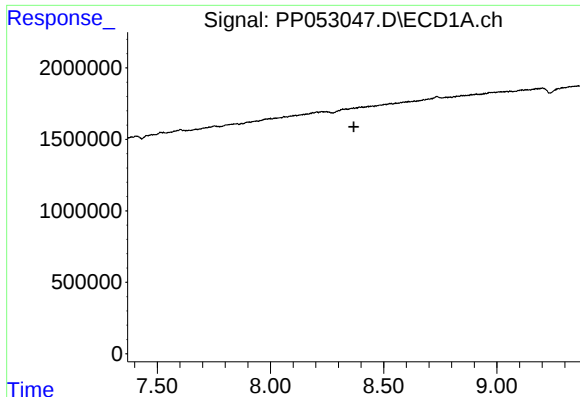
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.045 min
Response: 0
Conc: N.D.



#34 AR-1260-4

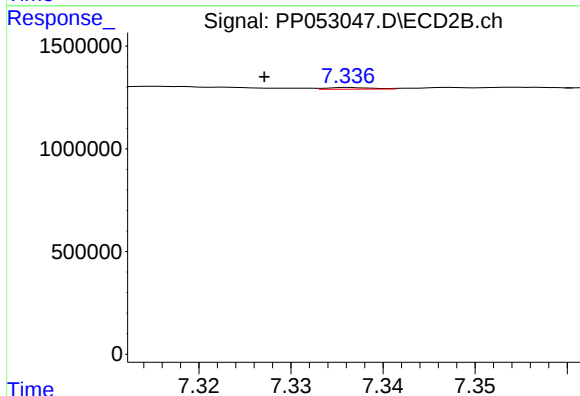
R.T.: 7.067 min
Delta R.T.: -0.017 min
Response: 338801
Conc: 3.76 ng/ml



#35 AR-1260-5

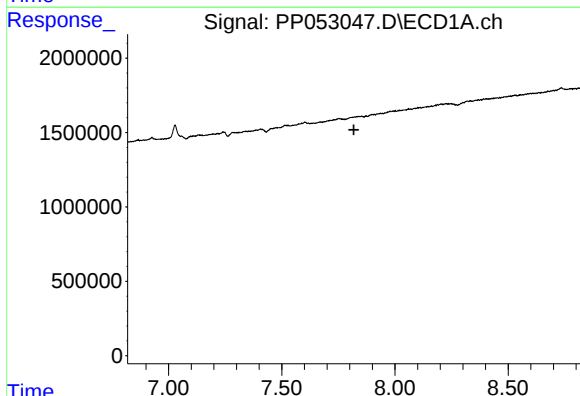
R.T.: 0.000 min
Exp R.T.: 8.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



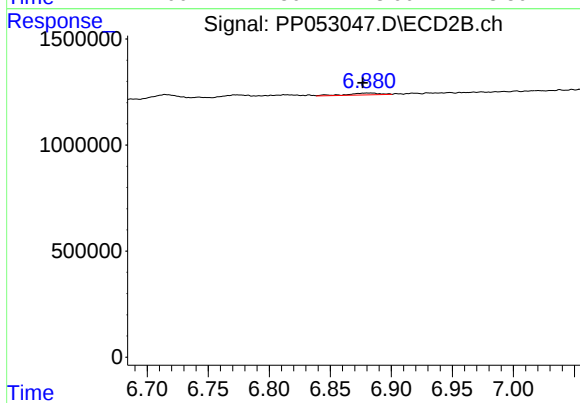
#35 AR-1260-5

R.T.: 7.336 min
Delta R.T.: 0.009 min
Response: 27747
Conc: 0.14 ng/ml



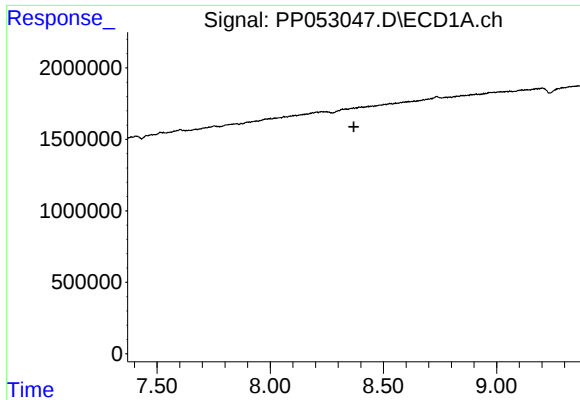
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.818 min
Response: 0
Conc: N.D.



#36 AR-1262-1

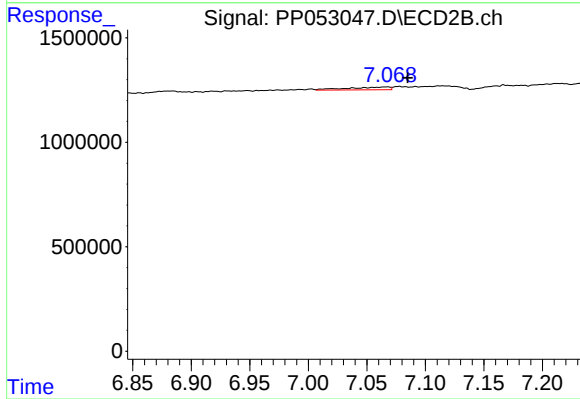
R.T.: 6.884 min
Delta R.T.: 0.007 min
Response: 163008
Conc: 2.85 ng/ml



#37 AR-1262-2

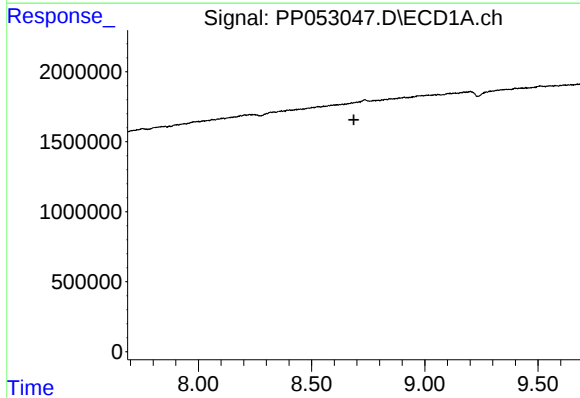
R.T.: 0.000 min
Exp R.T. : 8.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



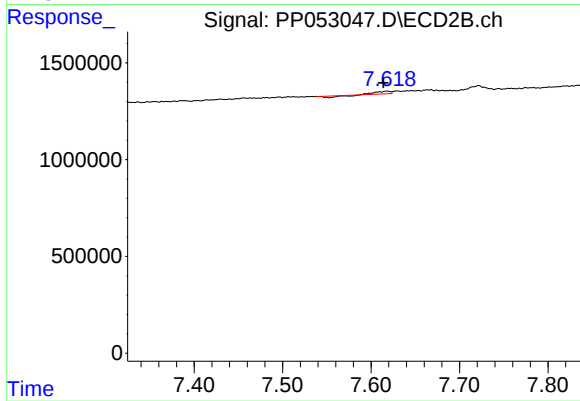
#37 AR-1262-2

R.T.: 7.067 min
Delta R.T.: -0.018 min
Response: 338801
Conc: 2.74 ng/ml



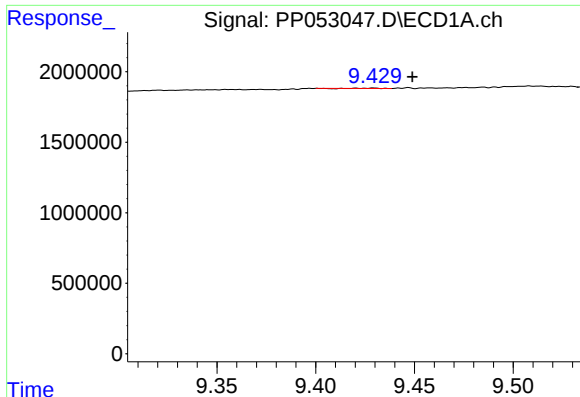
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.



#38 AR-1262-3

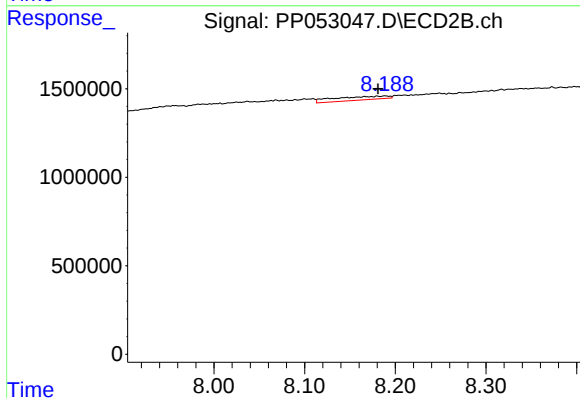
R.T.: 7.618 min
Delta R.T.: 0.004 min
Response: 68513
Conc: 0.68 ng/ml



#40 AR-1262-5

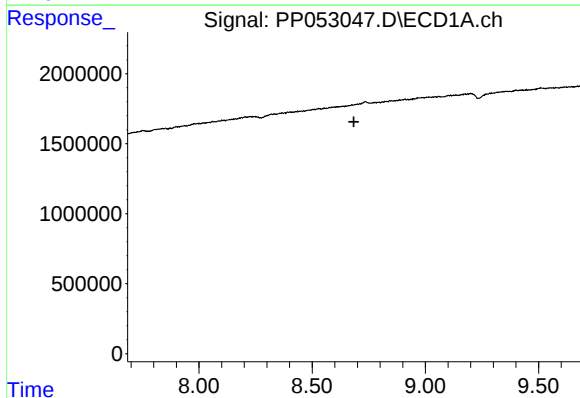
R.T.: 9.429 min
Delta R.T.: -0.020 min
Response: 7680
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



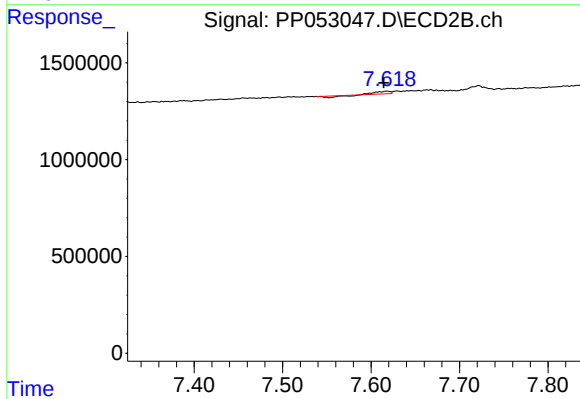
#40 AR-1262-5

R.T.: 8.189 min
Delta R.T.: 0.008 min
Response: 851929
Conc: 11.38 ng/ml



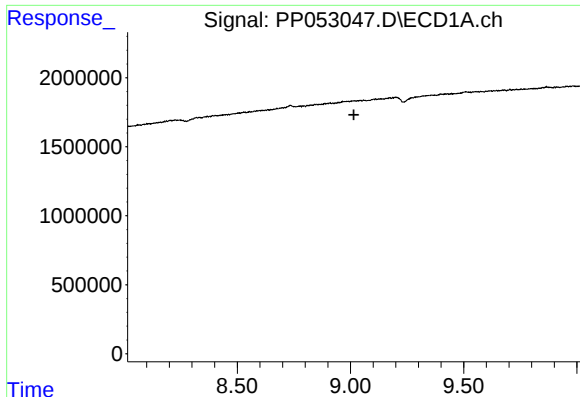
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.684 min
Response: 0
Conc: N.D.



#41 AR-1268-1

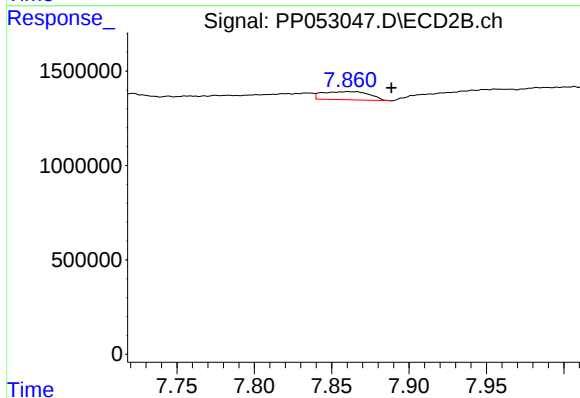
R.T.: 7.618 min
Delta R.T.: 0.004 min
Response: 68513
Conc: 0.22 ng/ml



#43 AR-1268-3

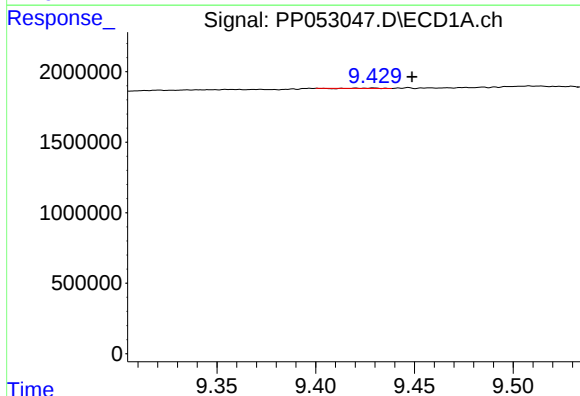
R.T.: 0.000 min
Exp R.T.: 9.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



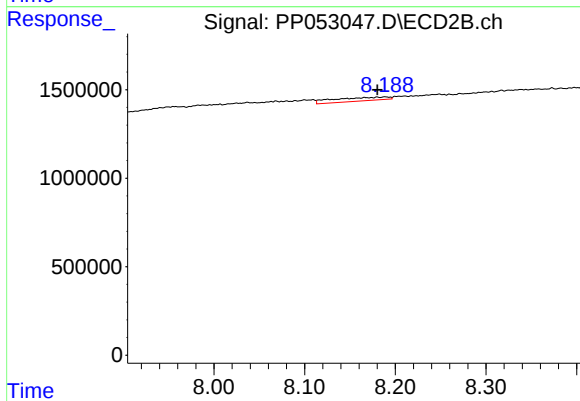
#43 AR-1268-3

R.T.: 7.861 min
Delta R.T.: -0.028 min
Response: 908512
Conc: 3.88 ng/ml



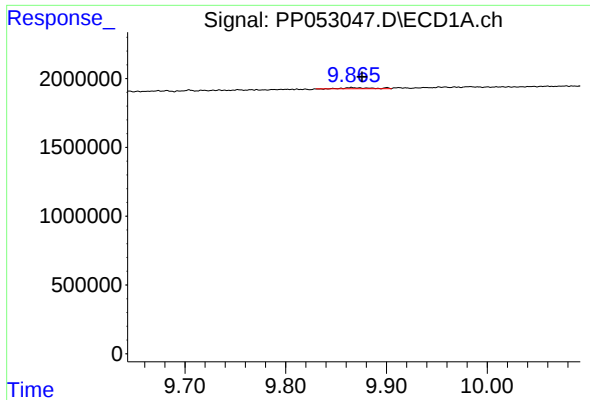
#44 AR-1268-4

R.T.: 9.429 min
Delta R.T.: -0.020 min
Response: 7680
Conc: 0.15 ng/ml



#44 AR-1268-4

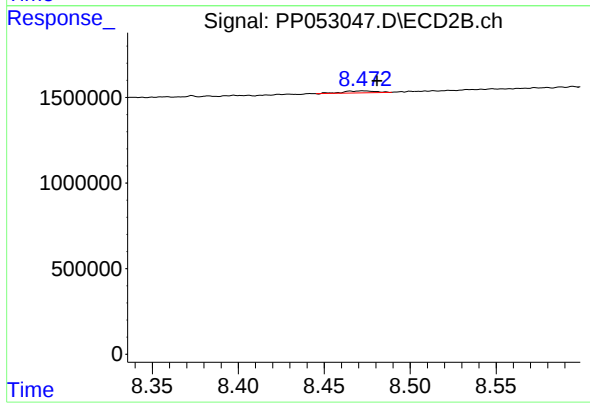
R.T.: 8.189 min
Delta R.T.: 0.009 min
Response: 851929
Conc: 10.03 ng/ml



#45 AR-1268-5

R.T.: 9.865 min
Delta R.T.: -0.010 min
Response: 155172
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: -0.008 min
Response: 155415
Conc: 0.24 ng/ml