

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112522\
 Data File : PP053489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 12:28
 Operator : YP\AJ
 Sample : PB149286BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 14:31:54 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...	4.403	3.647	36572620	32978800	19.025	21.924
2)	SA Decachlor...	10.214	8.730	30572901	38860191	22.547	20.733
Target Compounds							
3)	L1 AR-1016-1	5.576	0.000	50387	0	0.810	N.D. #
4)	L1 AR-1016-2	5.606	0.000	44626	0	0.483	N.D. #
5)	L1 AR-1016-3	5.668	0.000	17834	0	0.315	N.D. #
6)	L1 AR-1016-4	5.763	0.000	83177	0	1.829	N.D. #
7)	L1 AR-1016-5	6.058	0.000	7428	0	0.164	N.D. #
8)	L2 AR-1221-1	4.611	0.000	237558	0	10.570	N.D. #
9)	L2 AR-1221-2	4.711	3.951	501461	529912	30.179	36.176
10)	L2 AR-1221-3	4.779	0.000	18968	0	0.377	N.D. #
11)	L3 AR-1232-1	4.779	0.000	18968	0	0.495	N.D. #
12)	L3 AR-1232-2	5.296	0.000	156320	0	6.945	N.D. #
13)	L3 AR-1232-3	5.589	0.000	17876	0	0.440	N.D. #
14)	L3 AR-1232-4	5.763	0.000	83177	0	4.121	N.D. #
15)	L3 AR-1232-5	5.860	0.000	39790	0	2.400	N.D. #
16)	L4 AR-1242-1	5.576	0.000	50387	0	1.034	N.D. #
17)	L4 AR-1242-2	5.589	0.000	17876	0	0.248	N.D. #
18)	L4 AR-1242-3	5.668	0.000	17834	0	0.398	N.D. #
19)	L4 AR-1242-4	5.763	0.000	83177	0	2.313	N.D. #
20)	L4 AR-1242-5	6.495	0.000	96798	0	2.651	N.D. #
21)	L5 AR-1248-1	5.576	0.000	50387	0	1.351	N.D. #
22)	L5 AR-1248-2	5.860	0.000	39790	0	0.727	N.D. #
23)	L5 AR-1248-3	6.058	0.000	7428	0	0.125	N.D. #
24)	L5 AR-1248-4	6.473	0.000	32971	0	0.534	N.D. #
25)	L5 AR-1248-5	6.495	0.000	96798	0	1.605	N.D. #
26)	L6 AR-1254-1	6.438	0.000	238603	0	3.375	N.D. #
27)	L6 AR-1254-2	6.642	0.000	28180	0	0.268	N.D. #
28)	L6 AR-1254-3	7.030	0.000	722224	0	7.041	N.D. #
29)	L6 AR-1254-4	7.312	6.359	85726	22808	1.232	0.289 #
30)	L6 AR-1254-5	7.727	0.000	104592	0	1.320	N.D. #
31)	L7 AR-1260-1	7.218f	6.232f	65032	15752	0.795	0.172 #
32)	L7 AR-1260-2	7.451	6.424f	15160	421215	0.164	3.660 #
33)	L7 AR-1260-3	0.000	6.613f	0	135227	N.D.	1.260 #
34)	L7 AR-1260-4	8.015f	0.000	422585	0	5.641	N.D. #
35)	L7 AR-1260-5	8.370	7.316	29655	79314	0.234	0.419 #
36)	L8 AR-1262-1	7.776f	0.000	51496	0	0.536	N.D. #
37)	L8 AR-1262-2	8.338	0.000	167893	0	1.109	N.D. #
38)	L8 AR-1262-3	8.655	7.618f	14838	98839	0.143	1.079 #
39)	L8 AR-1262-4	8.746	7.653	97407	39246	1.205	0.239 #
40)	L8 AR-1262-5	9.415	0.000	20469	0	0.403	N.D. #
41)	L9 AR-1268-1	8.655	7.618f	14838	98839	0.078	0.370 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112522\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2022 12:28
Operator : YP\AJ
Sample : PB149286BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

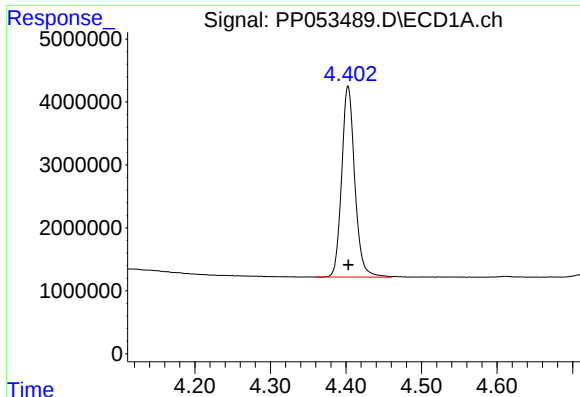
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 14:31:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 09 05:50:05 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.774	7.653	54128	39246	0.319	0.164 #
43)	L9 AR-1268-3	8.981	7.881	33746	139772	0.225	0.680 #
44)	L9 AR-1268-4	9.415	0.000	20469	0	0.366	N.D. #
45)	L9 AR-1268-5	9.870f	8.473	186216	245215	0.404	0.369

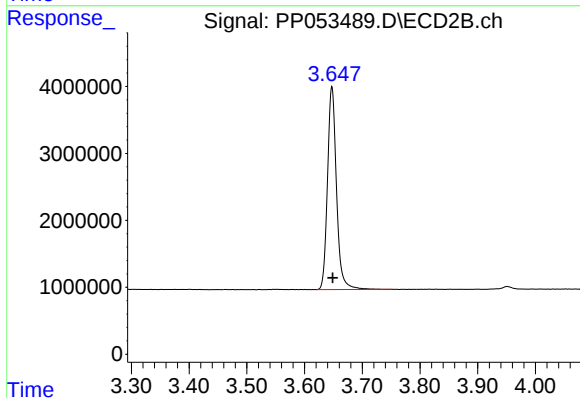
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

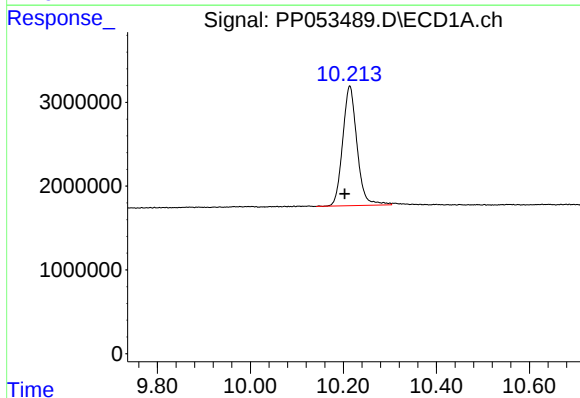
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 36572620
Conc: 19.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



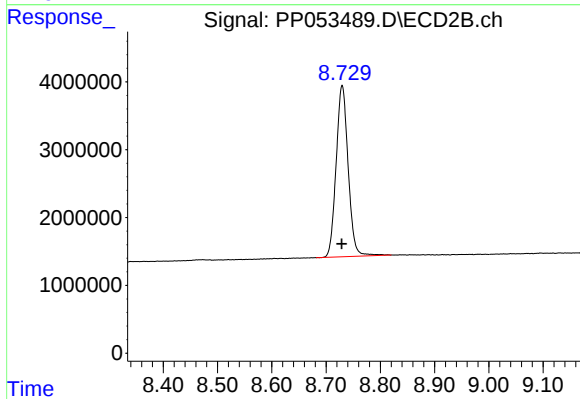
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 32978800
Conc: 21.92 ng/ml



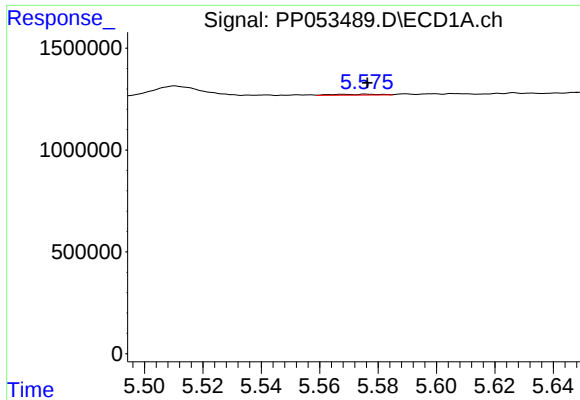
#2 Decachlorobiphenyl

R.T.: 10.214 min
Delta R.T.: 0.011 min
Response: 30572901
Conc: 22.55 ng/ml



#2 Decachlorobiphenyl

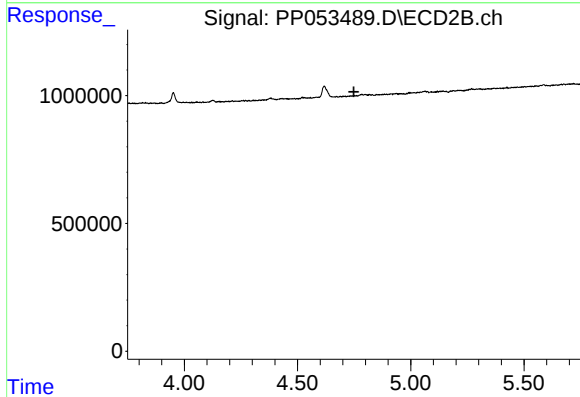
R.T.: 8.730 min
Delta R.T.: 0.001 min
Response: 38860191
Conc: 20.73 ng/ml



#3 AR-1016-1

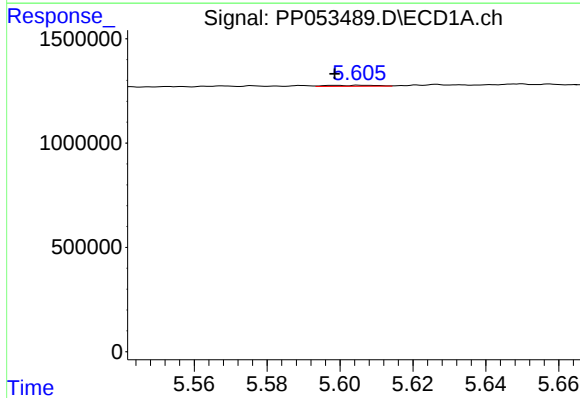
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 50387
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



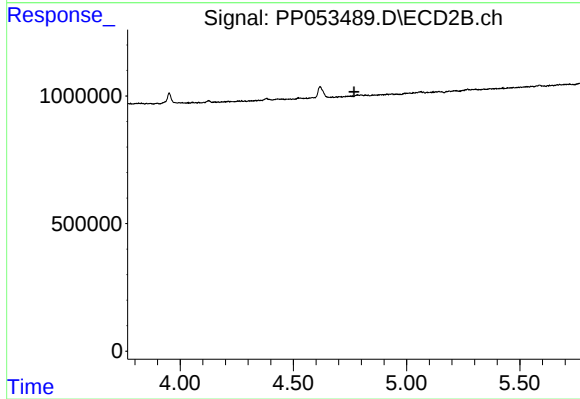
#3 AR-1016-1

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



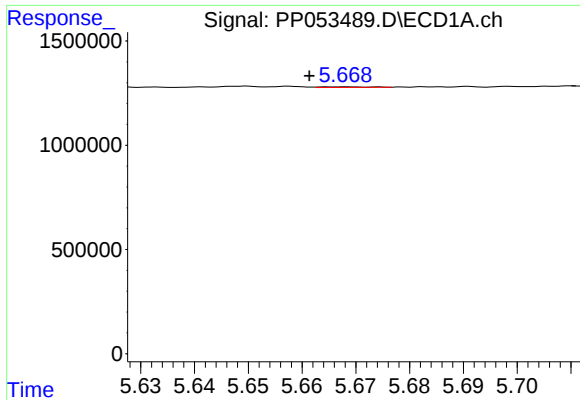
#4 AR-1016-2

R.T.: 5.606 min
Delta R.T.: 0.008 min
Response: 44626
Conc: 0.48 ng/ml



#4 AR-1016-2

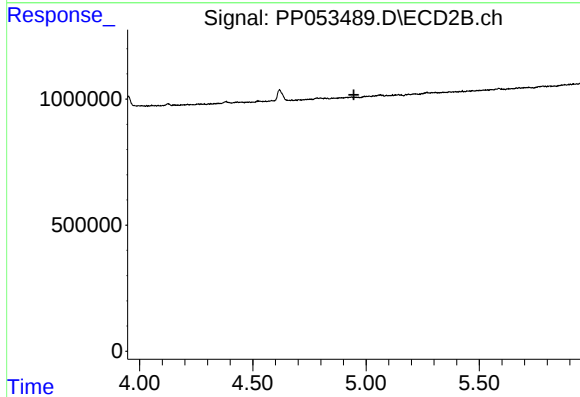
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#5 AR-1016-3

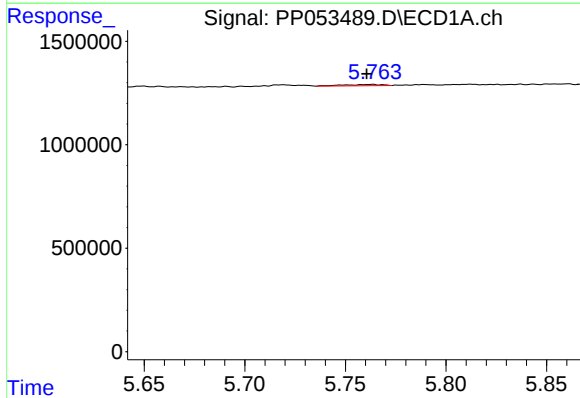
R.T.: 5.668 min
Delta R.T.: 0.007 min
Response: 17834
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



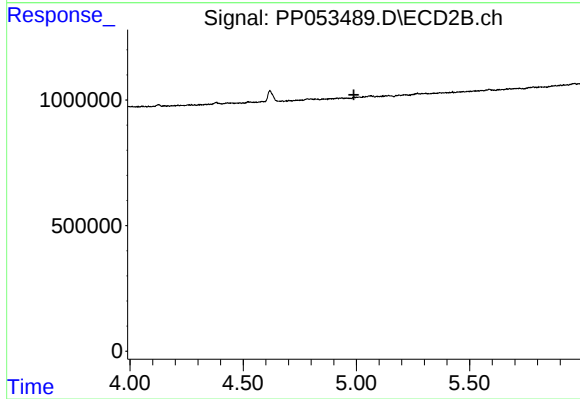
#5 AR-1016-3

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



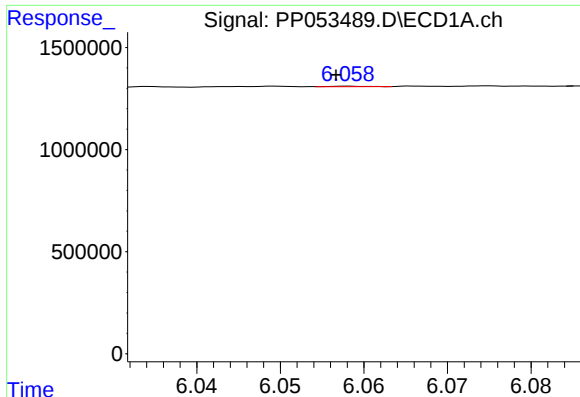
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: 0.003 min
Response: 83177
Conc: 1.83 ng/ml



#6 AR-1016-4

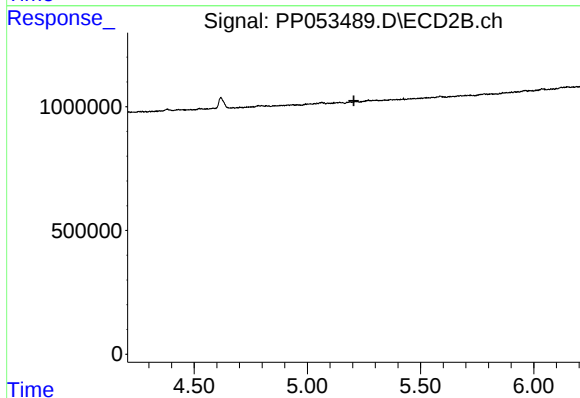
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

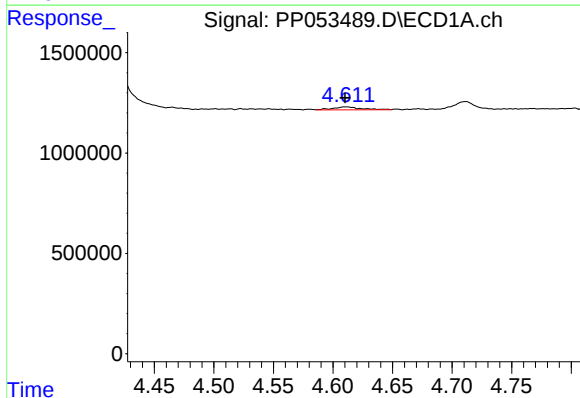
R.T.: 6.058 min
Delta R.T.: 0.002 min
Response: 7428
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



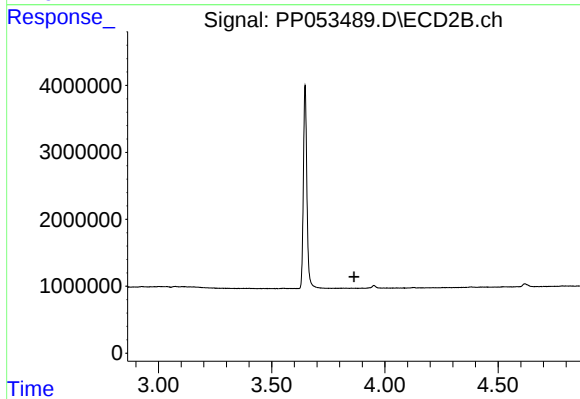
#7 AR-1016-5

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



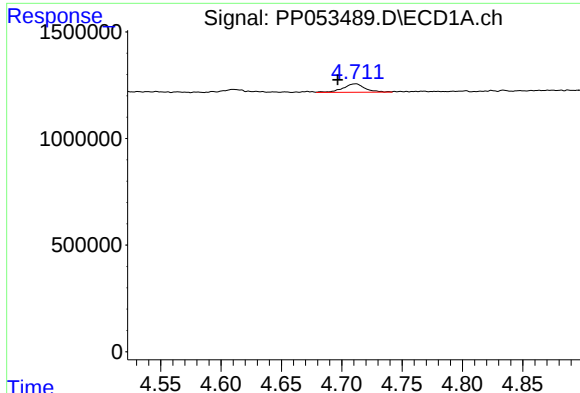
#8 AR-1221-1

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 237558
Conc: 10.57 ng/ml



#8 AR-1221-1

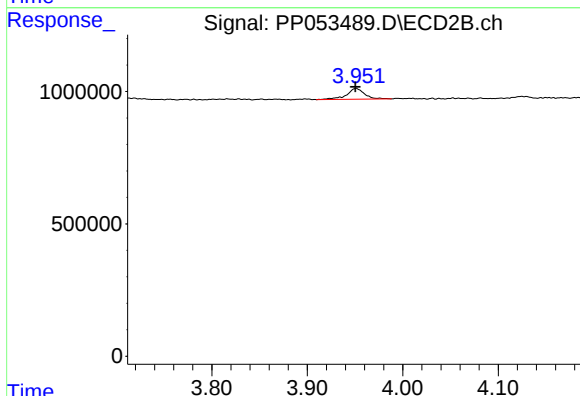
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

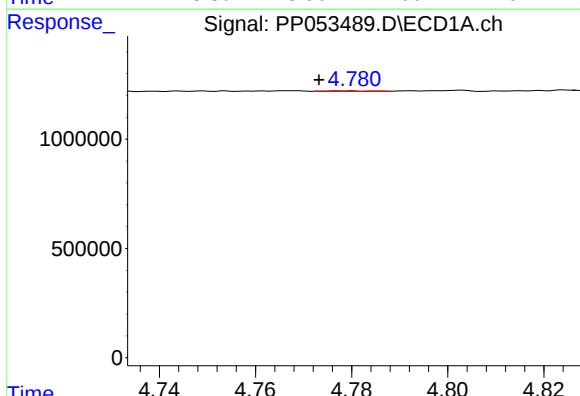
R.T.: 4.711 min
Delta R.T.: 0.014 min
Response: 501461
Conc: 30.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



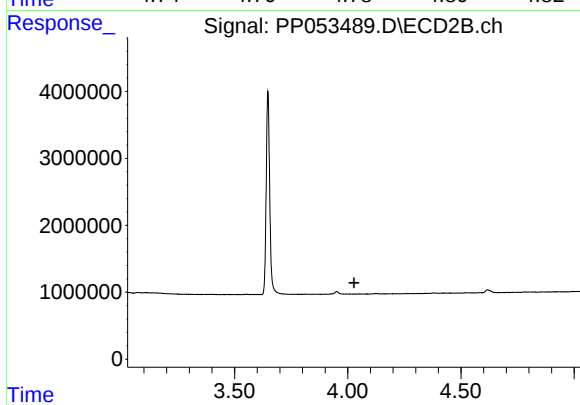
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 529912
Conc: 36.18 ng/ml



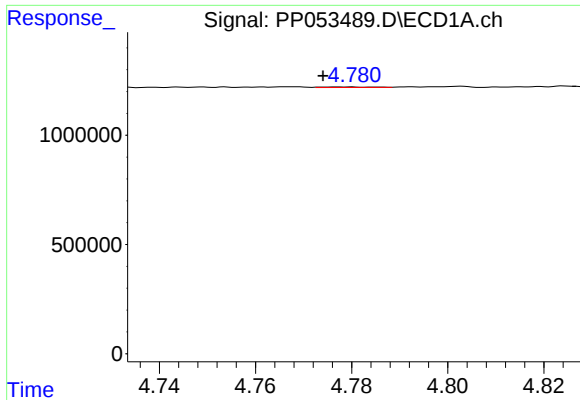
#10 AR-1221-3

R.T.: 4.779 min
Delta R.T.: 0.006 min
Response: 18968
Conc: 0.38 ng/ml



#10 AR-1221-3

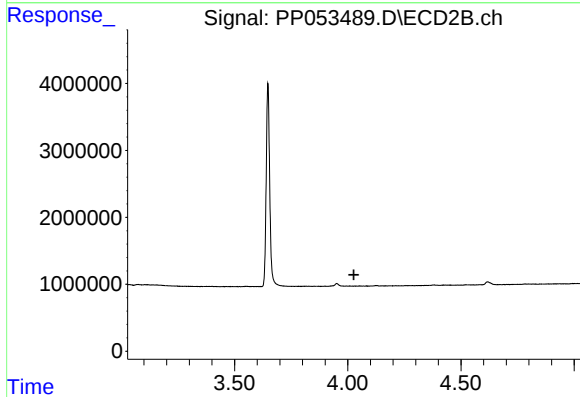
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

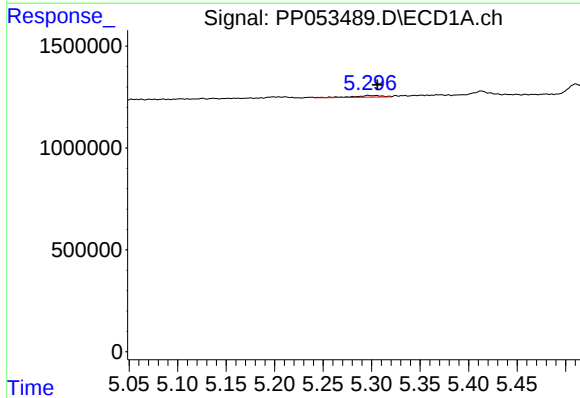
R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 18968
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



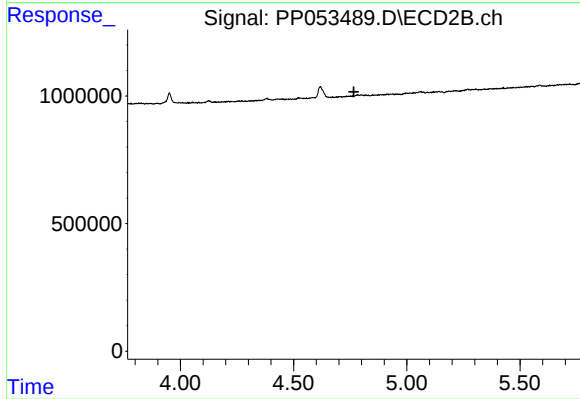
#11 AR-1232-1

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



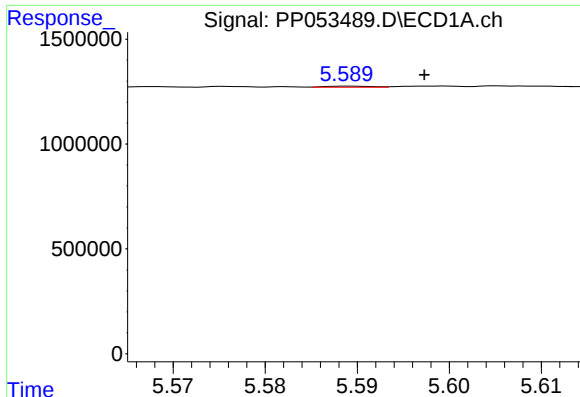
#12 AR-1232-2

R.T.: 5.296 min
Delta R.T.: -0.010 min
Response: 156320
Conc: 6.95 ng/ml



#12 AR-1232-2

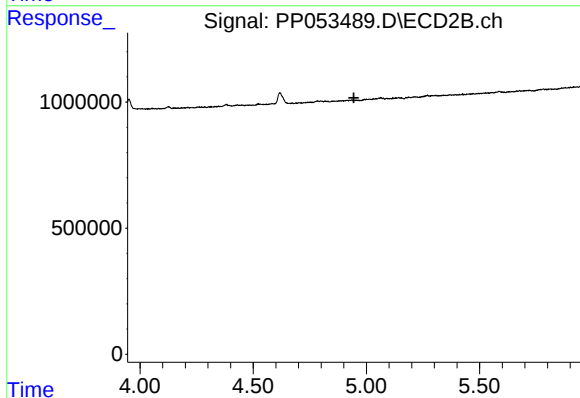
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#13 AR-1232-3

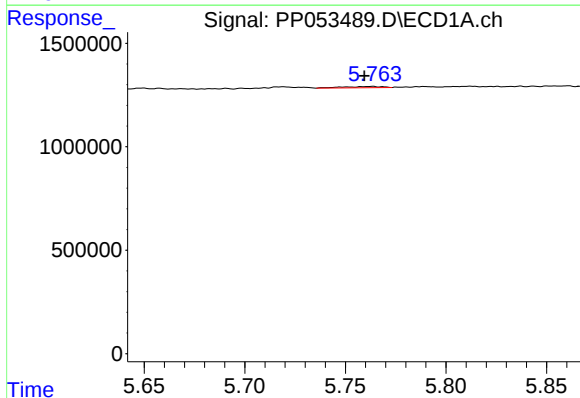
R.T.: 5.589 min
Delta R.T.: -0.008 min
Response: 17876
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



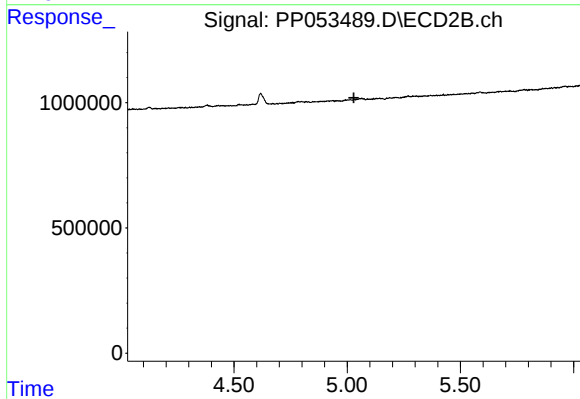
#13 AR-1232-3

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



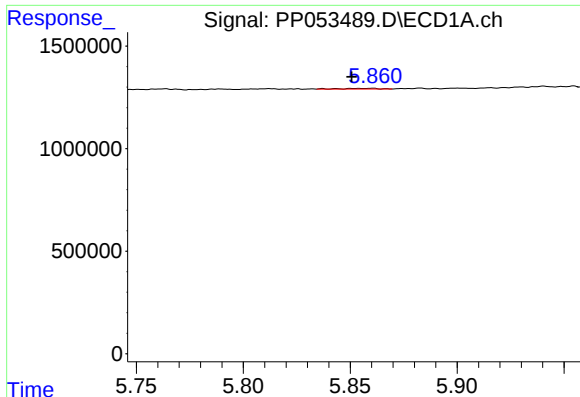
#14 AR-1232-4

R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 83177
Conc: 4.12 ng/ml



#14 AR-1232-4

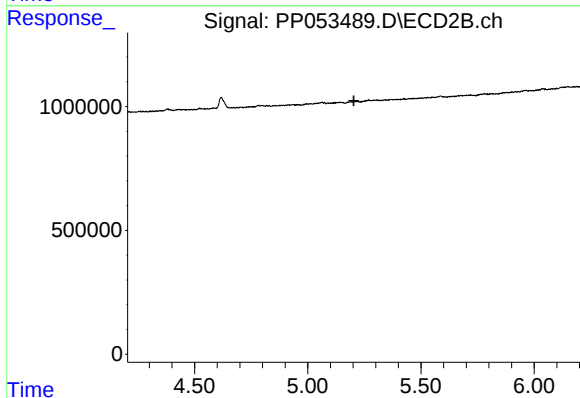
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

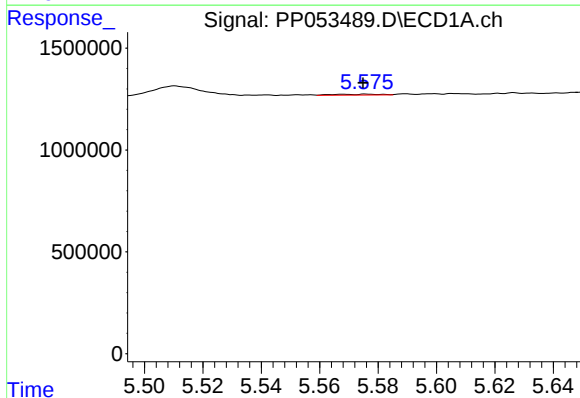
R.T.: 5.860 min
Delta R.T.: 0.010 min
Response: 39790
Conc: 2.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



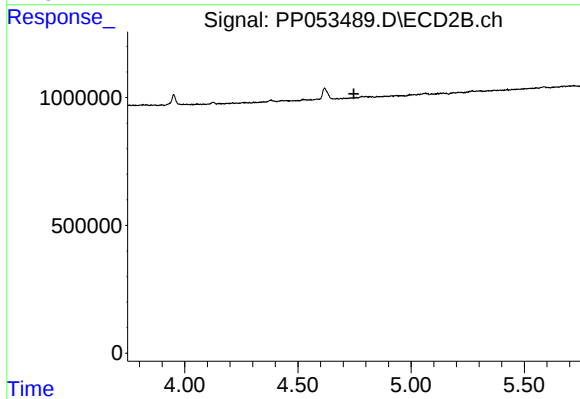
#15 AR-1232-5

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



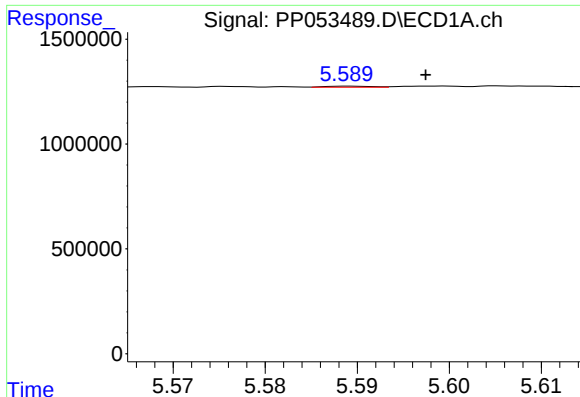
#16 AR-1242-1

R.T.: 5.576 min
Delta R.T.: 0.001 min
Response: 50387
Conc: 1.03 ng/ml



#16 AR-1242-1

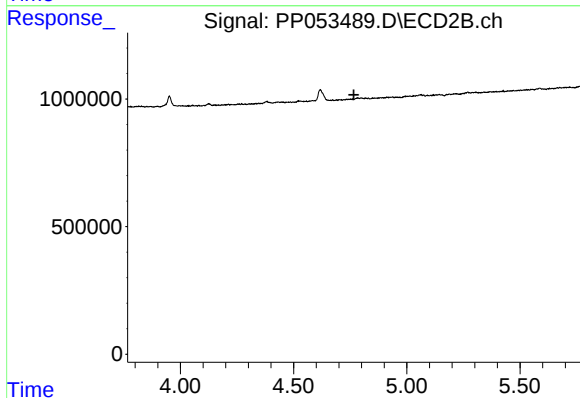
R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



#17 AR-1242-2

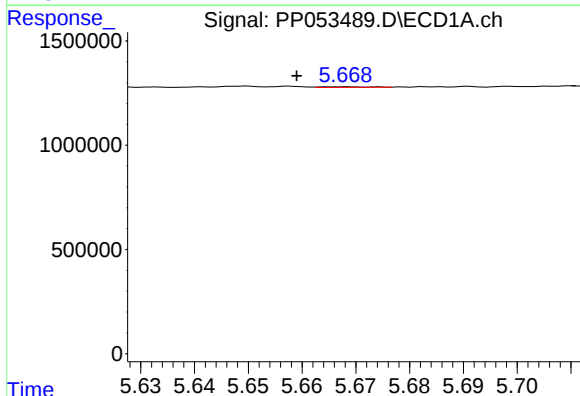
R.T.: 5.589 min
Delta R.T.: -0.008 min
Response: 17876
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



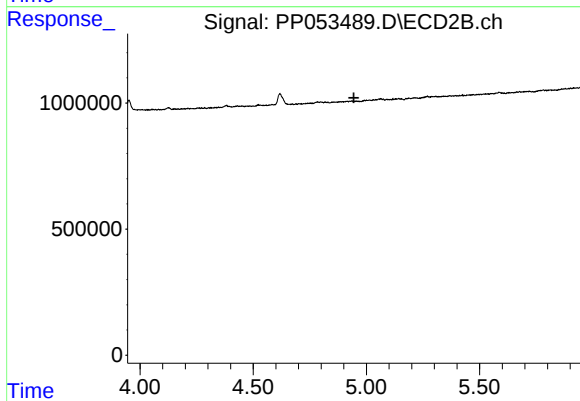
#17 AR-1242-2

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



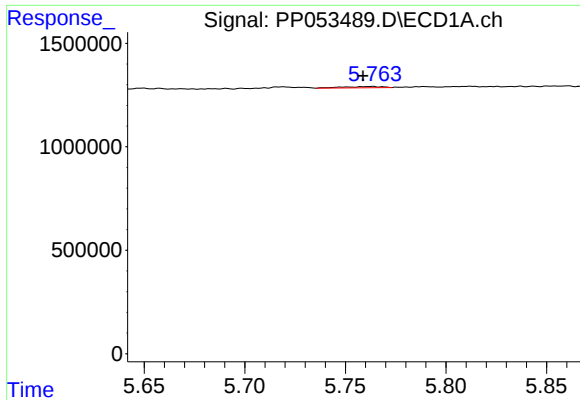
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: 0.009 min
Response: 17834
Conc: 0.40 ng/ml



#18 AR-1242-3

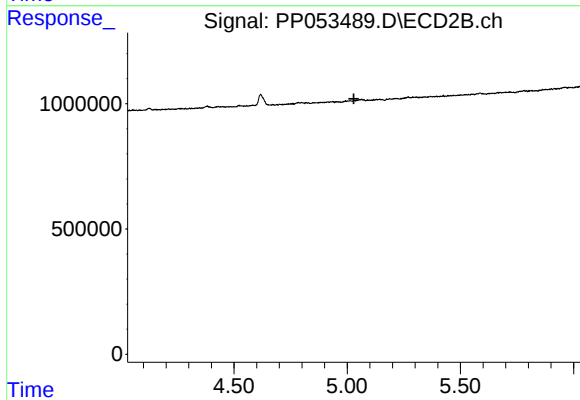
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

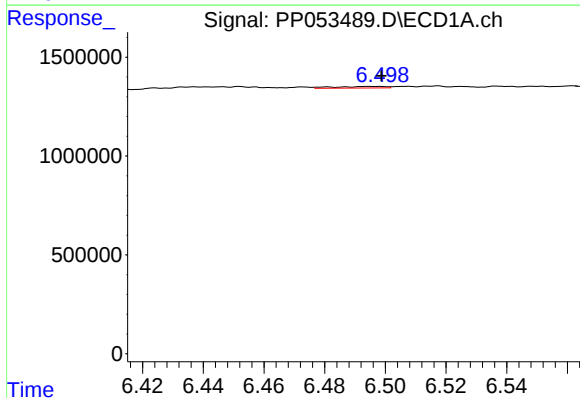
R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 83177
Conc: 2.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



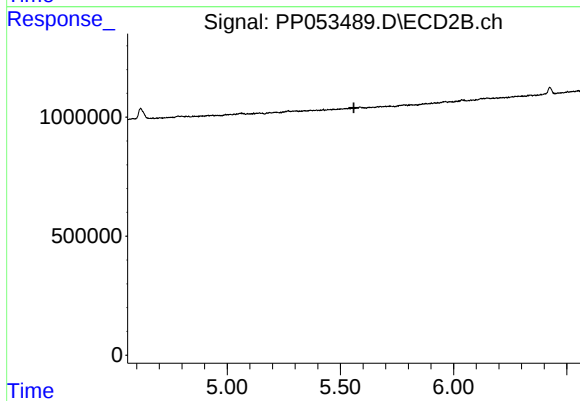
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



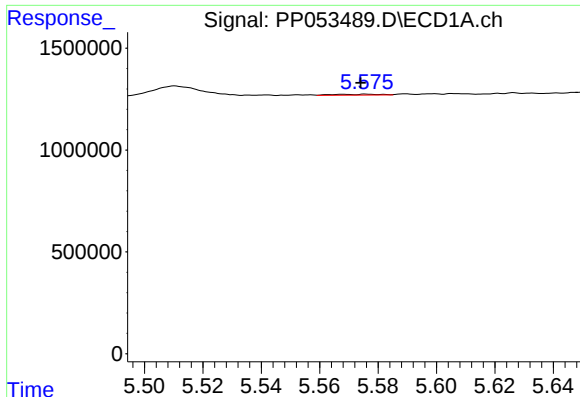
#20 AR-1242-5

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 96798
Conc: 2.65 ng/ml



#20 AR-1242-5

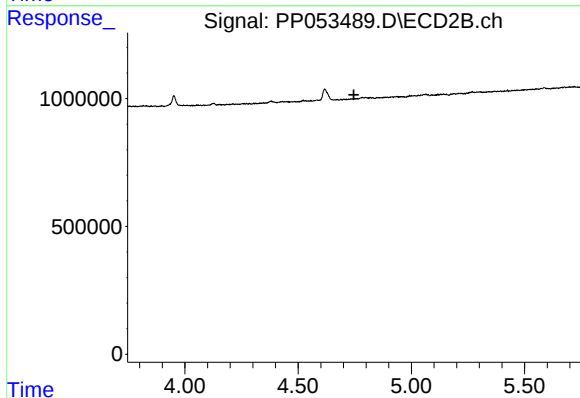
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#21 AR-1248-1

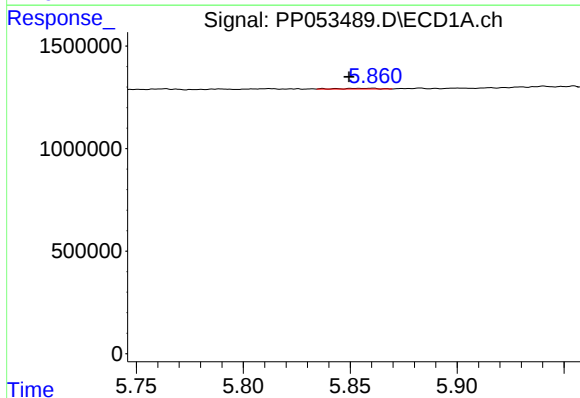
R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 50387
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



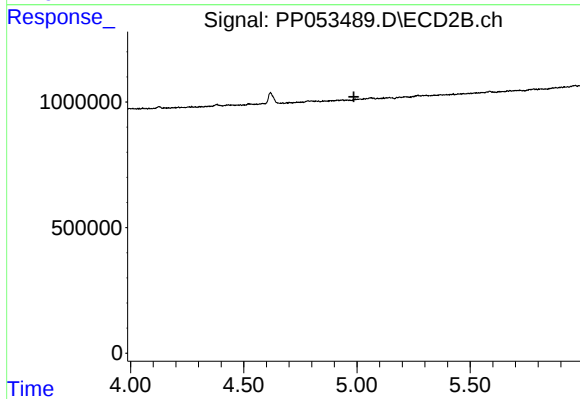
#21 AR-1248-1

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



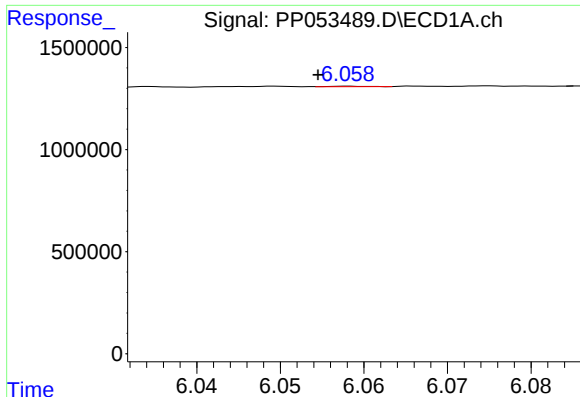
#22 AR-1248-2

R.T.: 5.860 min
Delta R.T.: 0.011 min
Response: 39790
Conc: 0.73 ng/ml



#22 AR-1248-2

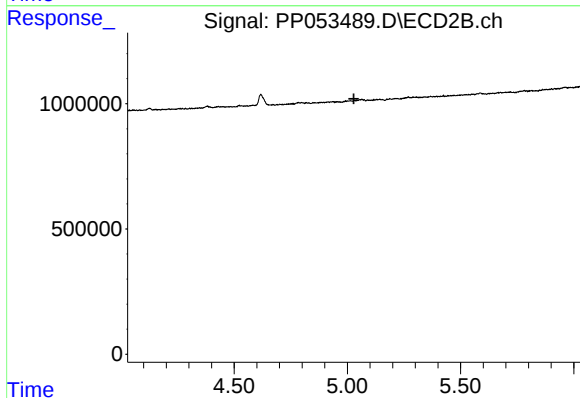
R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



#23 AR-1248-3

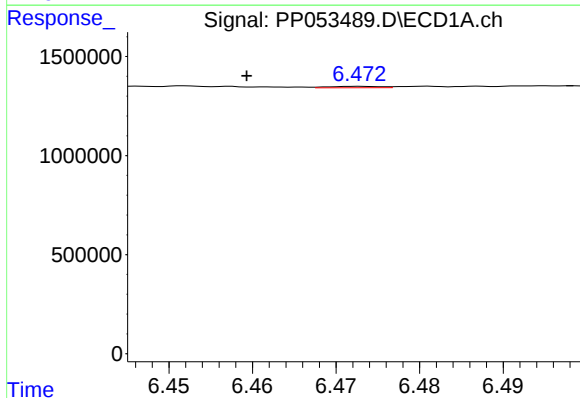
R.T.: 6.058 min
Delta R.T.: 0.004 min
Response: 7428
Conc: 0.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



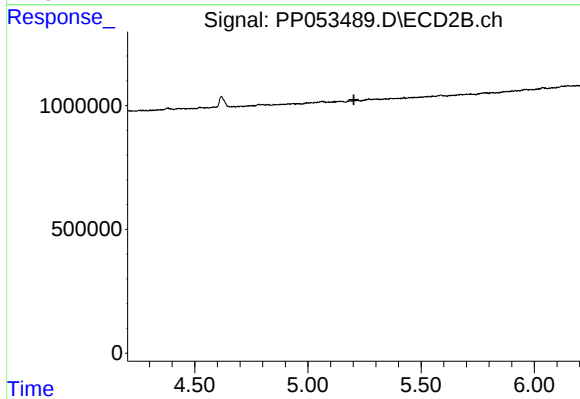
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



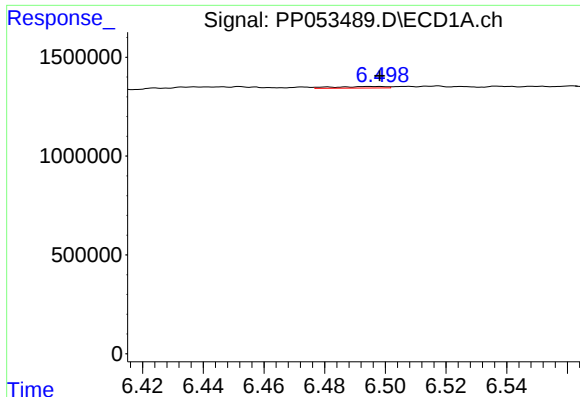
#24 AR-1248-4

R.T.: 6.473 min
Delta R.T.: 0.014 min
Response: 32971
Conc: 0.53 ng/ml



#24 AR-1248-4

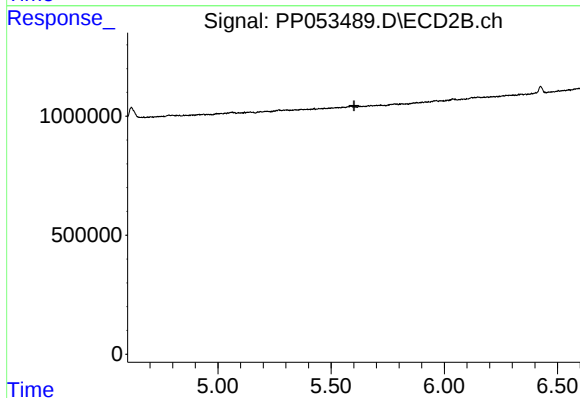
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

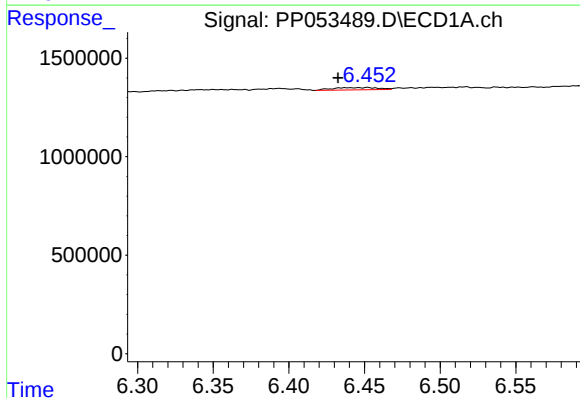
R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 96798
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



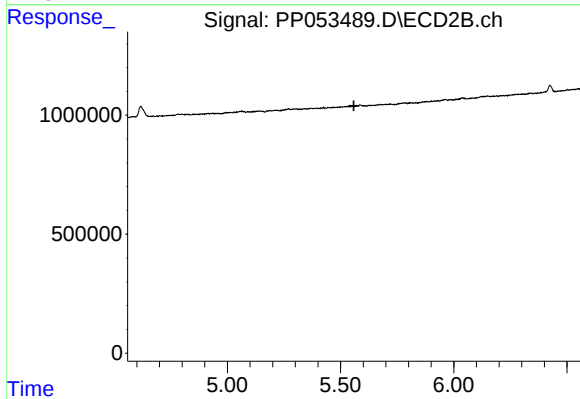
#25 AR-1248-5

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



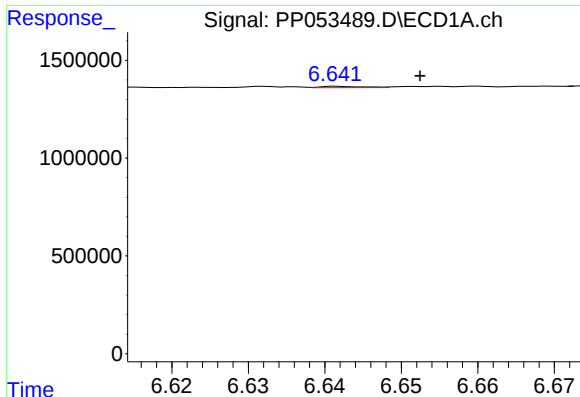
#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: 0.005 min
Response: 238603
Conc: 3.38 ng/ml



#26 AR-1254-1

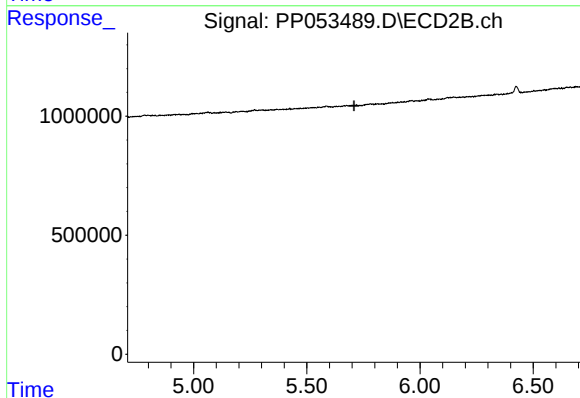
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#27 AR-1254-2

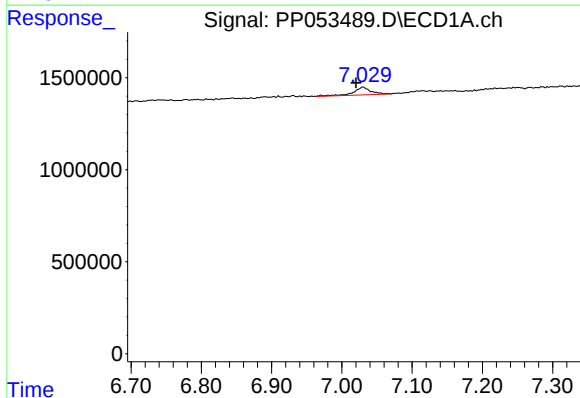
R.T.: 6.642 min
Delta R.T.: -0.011 min
Response: 28180
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



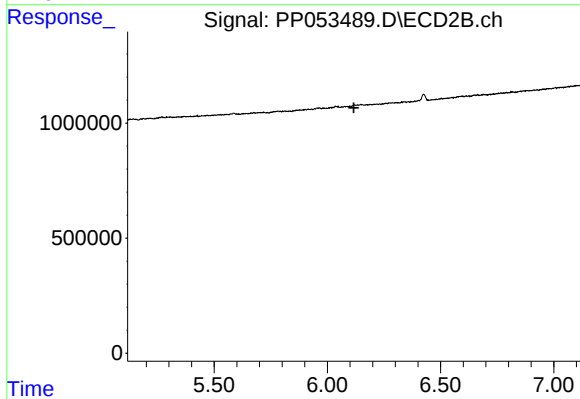
#27 AR-1254-2

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



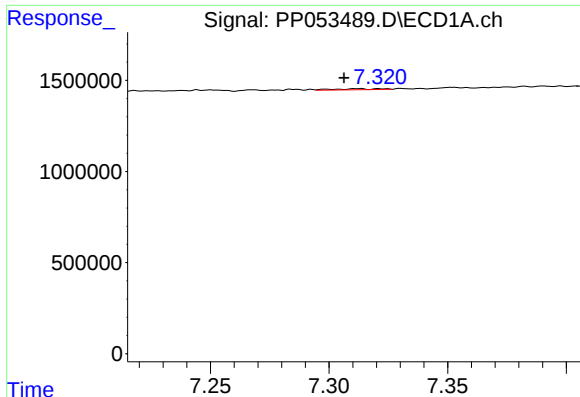
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: 0.010 min
Response: 722224
Conc: 7.04 ng/ml



#28 AR-1254-3

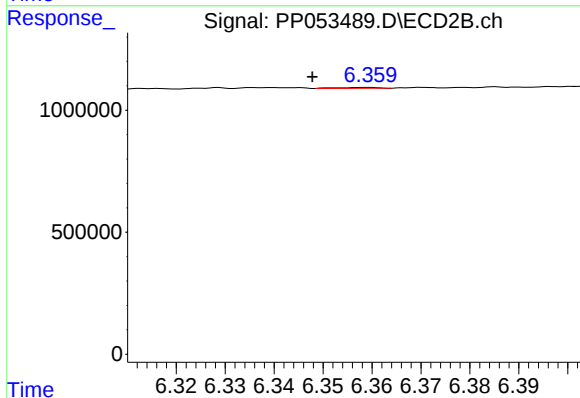
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#29 AR-1254-4

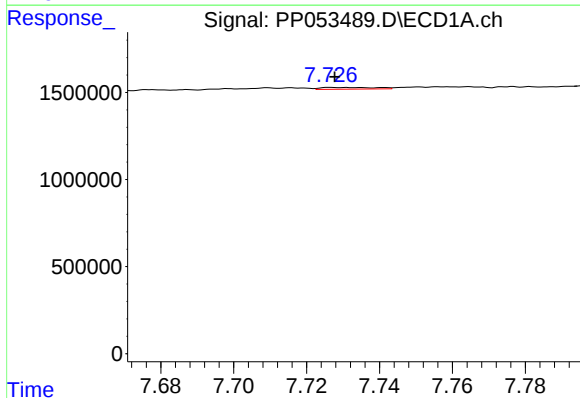
R.T.: 7.312 min
Delta R.T.: 0.006 min
Response: 85726
Conc: 1.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



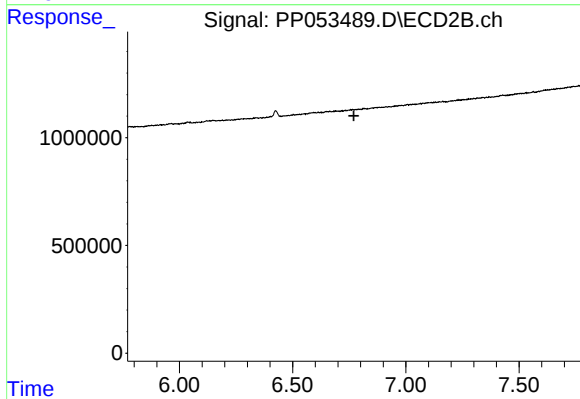
#29 AR-1254-4

R.T.: 6.359 min
Delta R.T.: 0.011 min
Response: 22808
Conc: 0.29 ng/ml



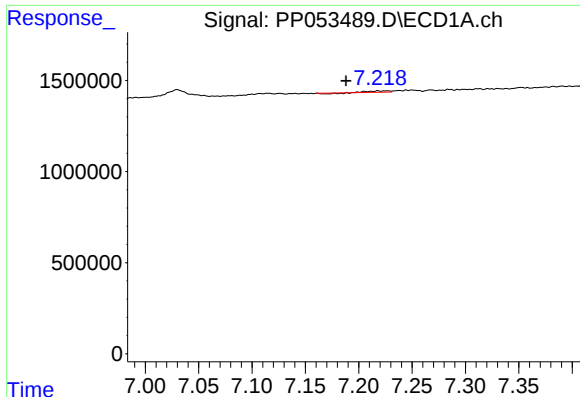
#30 AR-1254-5

R.T.: 7.727 min
Delta R.T.: 0.000 min
Response: 104592
Conc: 1.32 ng/ml



#30 AR-1254-5

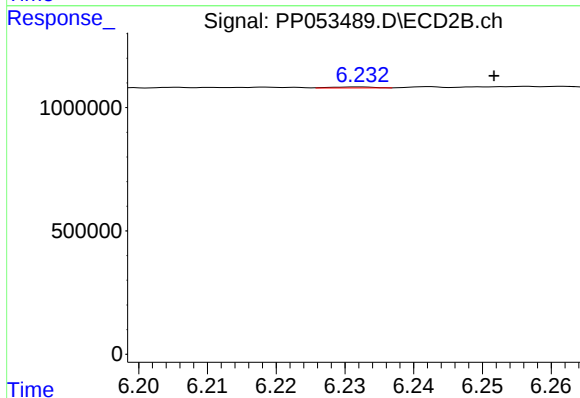
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

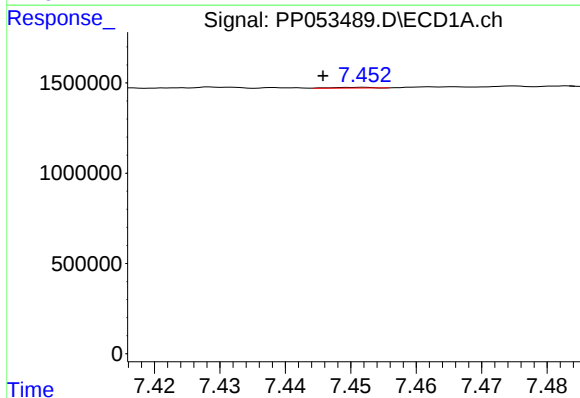
R.T.: 7.218 min
Delta R.T.: 0.030 min
Response: 65032
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



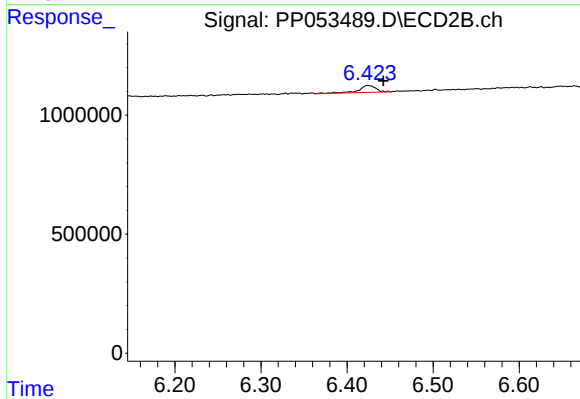
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: -0.020 min
Response: 15752
Conc: 0.17 ng/ml



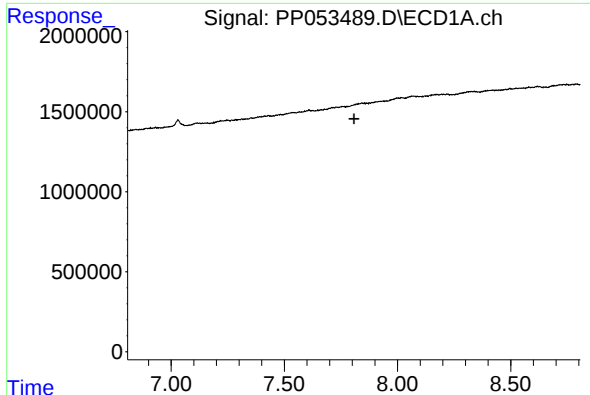
#32 AR-1260-2

R.T.: 7.451 min
Delta R.T.: 0.006 min
Response: 15160
Conc: 0.16 ng/ml



#32 AR-1260-2

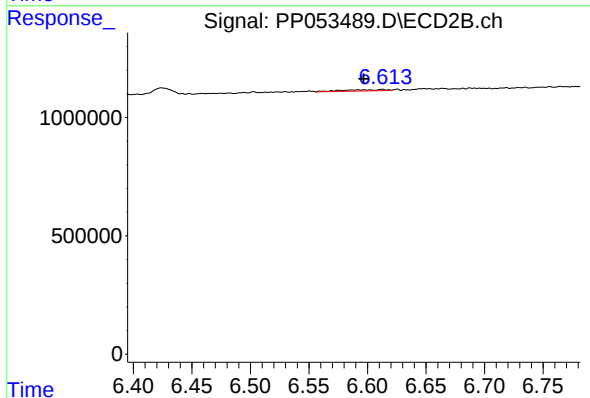
R.T.: 6.424 min
Delta R.T.: -0.018 min
Response: 421215
Conc: 3.66 ng/ml



#33 AR-1260-3

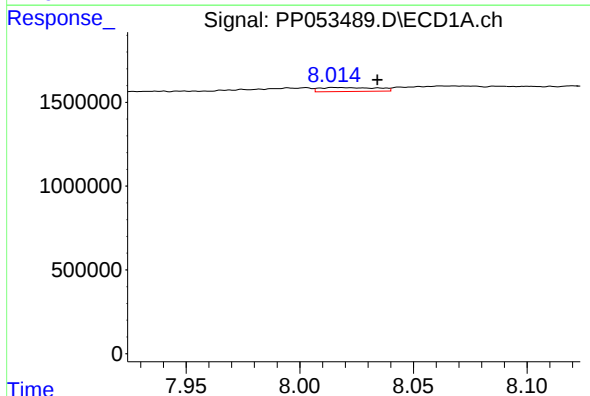
R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



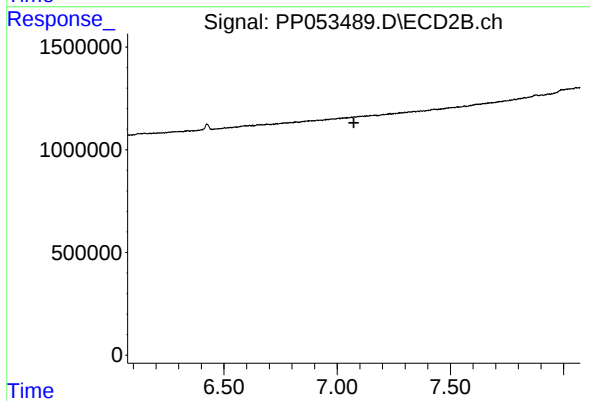
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: 0.016 min
Response: 135227
Conc: 1.26 ng/ml



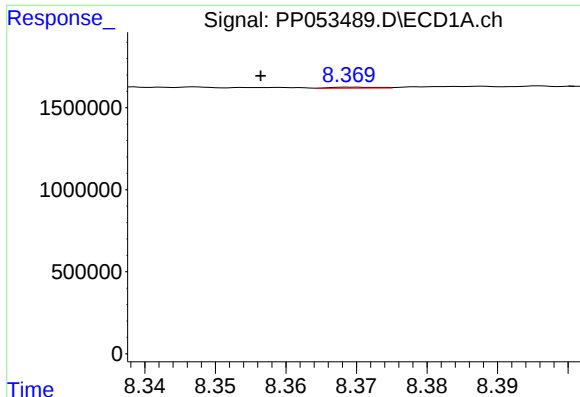
#34 AR-1260-4

R.T.: 8.015 min
Delta R.T.: -0.019 min
Response: 422585
Conc: 5.64 ng/ml



#34 AR-1260-4

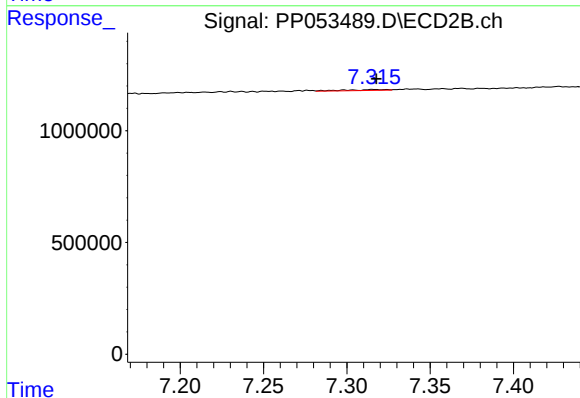
R.T.: 0.000 min
Exp R.T.: 7.074 min
Response: 0
Conc: N.D.



#35 AR-1260-5

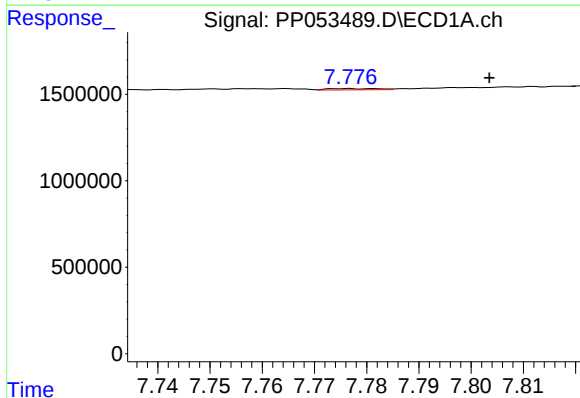
R.T.: 8.370 min
Delta R.T.: 0.013 min
Response: 29655
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



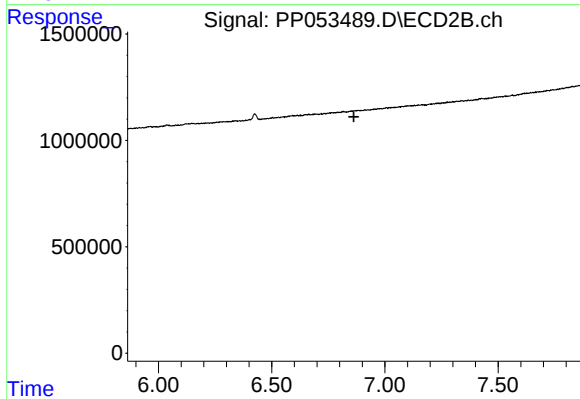
#35 AR-1260-5

R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 79314
Conc: 0.42 ng/ml



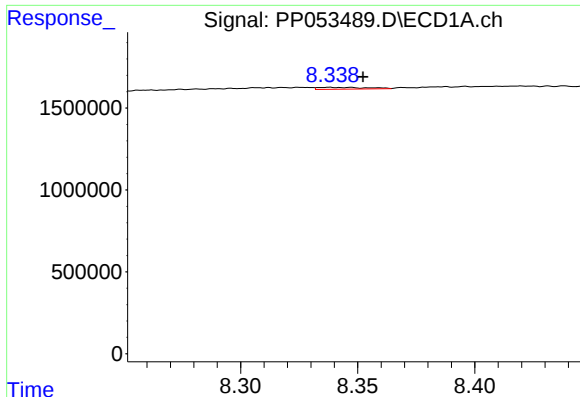
#36 AR-1262-1

R.T.: 7.776 min
Delta R.T.: -0.028 min
Response: 51496
Conc: 0.54 ng/ml



#36 AR-1262-1

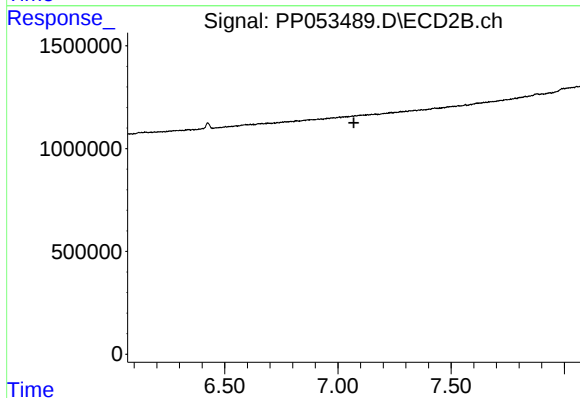
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.



#37 AR-1262-2

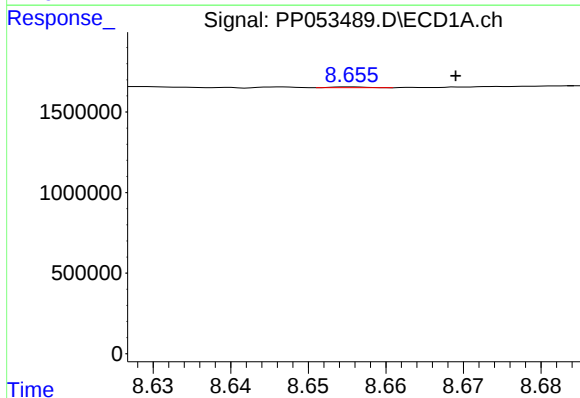
R.T.: 8.338 min
Delta R.T.: -0.014 min
Response: 167893
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



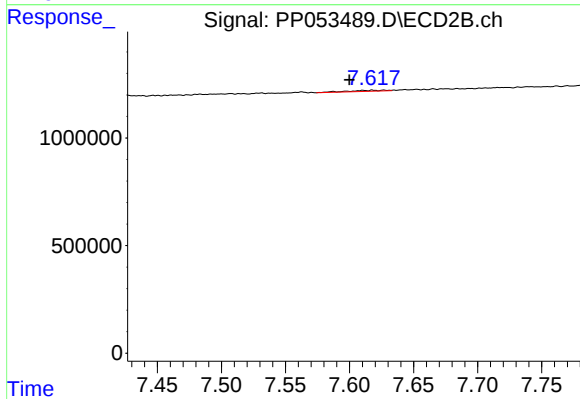
#37 AR-1262-2

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



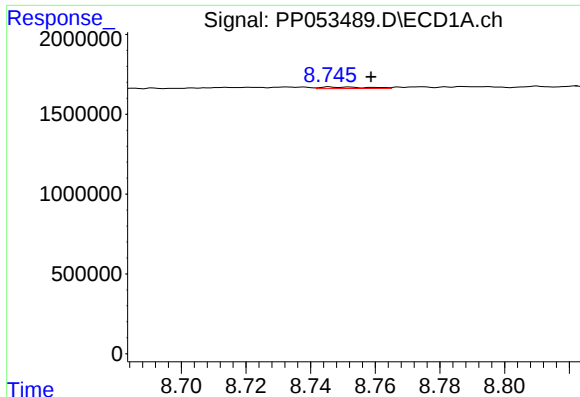
#38 AR-1262-3

R.T.: 8.655 min
Delta R.T.: -0.014 min
Response: 14838
Conc: 0.14 ng/ml



#38 AR-1262-3

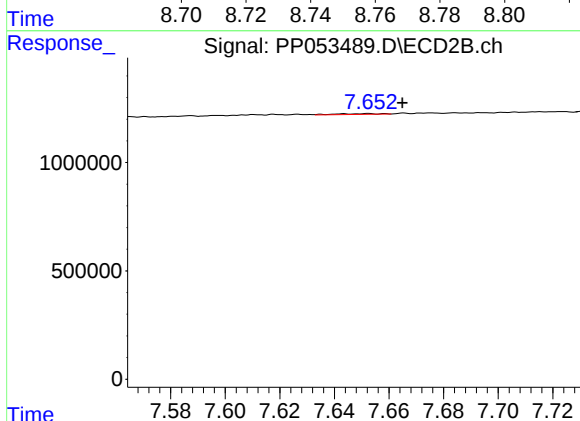
R.T.: 7.618 min
Delta R.T.: 0.018 min
Response: 98839
Conc: 1.08 ng/ml



#39 AR-1262-4

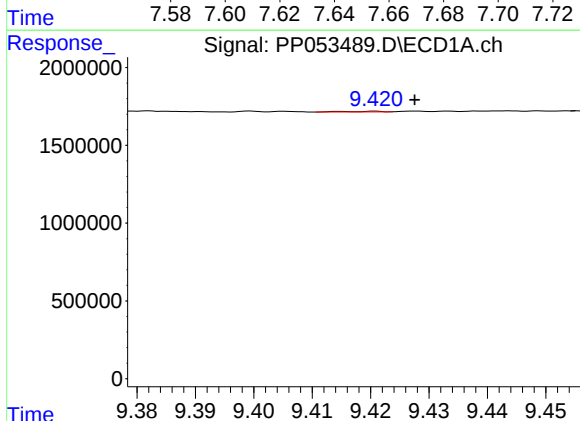
R.T.: 8.746 min
Delta R.T.: -0.013 min
Response: 97407
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



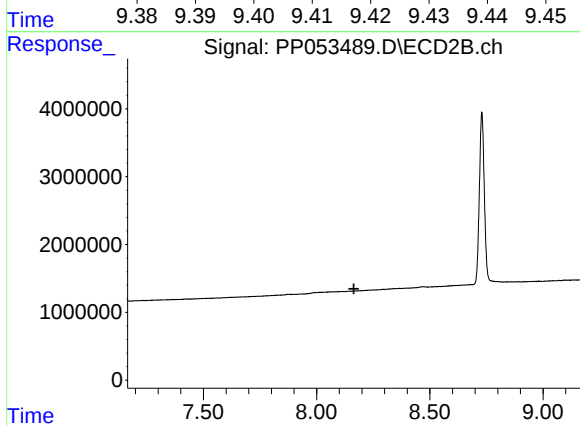
#39 AR-1262-4

R.T.: 7.653 min
Delta R.T.: -0.012 min
Response: 39246
Conc: 0.24 ng/ml



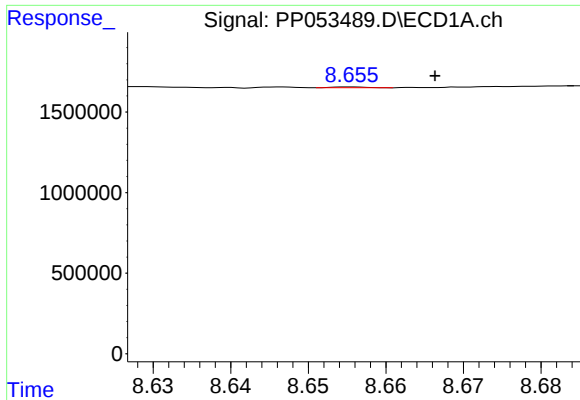
#40 AR-1262-5

R.T.: 9.415 min
Delta R.T.: -0.012 min
Response: 20469
Conc: 0.40 ng/ml



#40 AR-1262-5

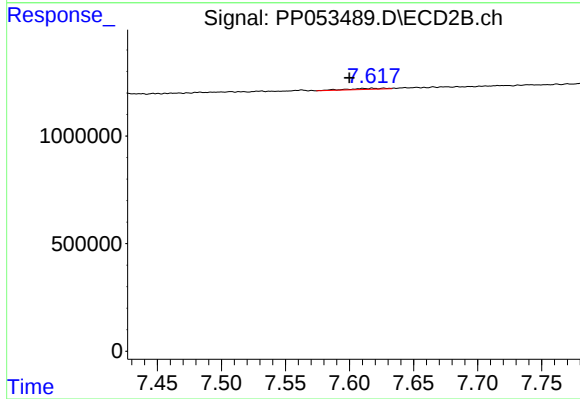
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#41 AR-1268-1

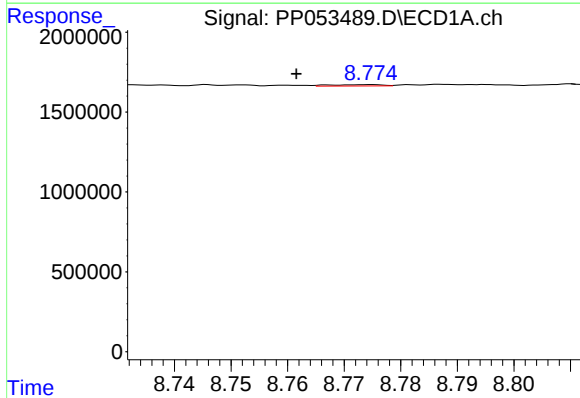
R.T.: 8.655 min
Delta R.T.: -0.011 min
Response: 14838
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



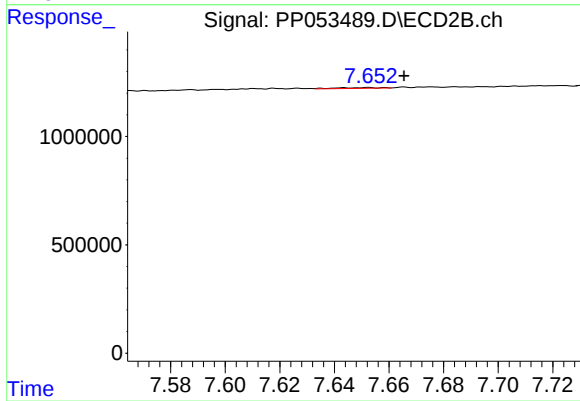
#41 AR-1268-1

R.T.: 7.618 min
Delta R.T.: 0.018 min
Response: 98839
Conc: 0.37 ng/ml



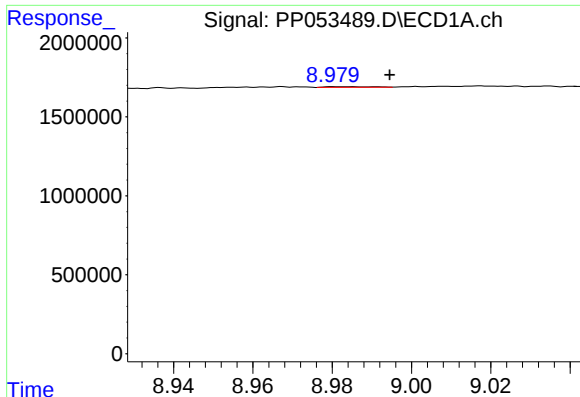
#42 AR-1268-2

R.T.: 8.774 min
Delta R.T.: 0.013 min
Response: 54128
Conc: 0.32 ng/ml



#42 AR-1268-2

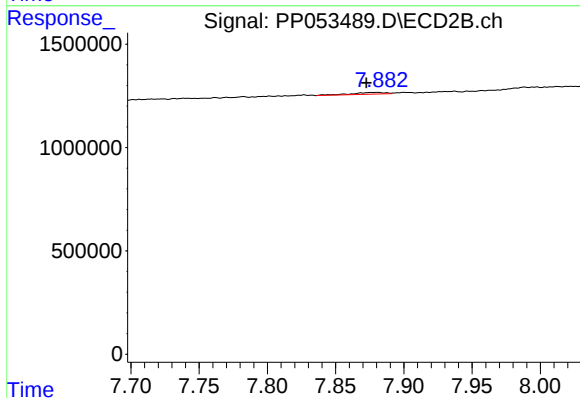
R.T.: 7.653 min
Delta R.T.: -0.013 min
Response: 39246
Conc: 0.16 ng/ml



#43 AR-1268-3

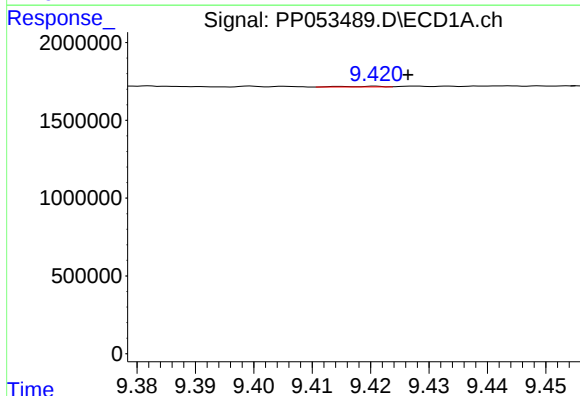
R.T.: 8.981 min
Delta R.T.: -0.013 min
Response: 33746
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



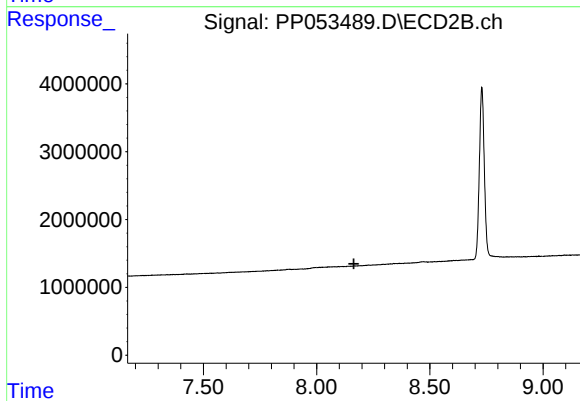
#43 AR-1268-3

R.T.: 7.881 min
Delta R.T.: 0.008 min
Response: 139772
Conc: 0.68 ng/ml



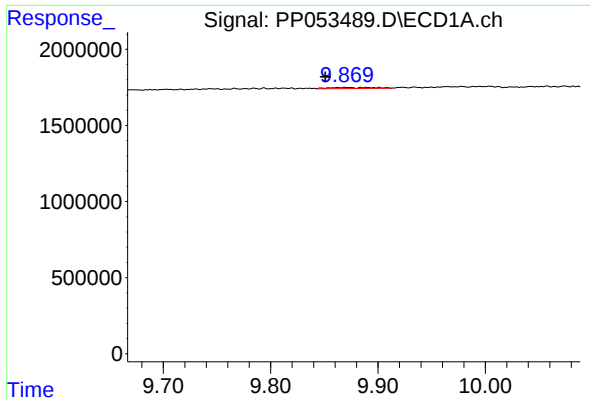
#44 AR-1268-4

R.T.: 9.415 min
Delta R.T.: -0.011 min
Response: 20469
Conc: 0.37 ng/ml



#44 AR-1268-4

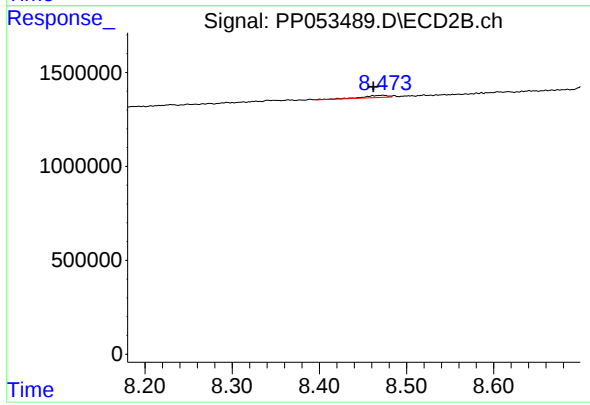
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.870 min
Delta R.T.: 0.019 min
Response: 186216
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.473 min
Delta R.T.: 0.011 min
Response: 245215
Conc: 0.37 ng/ml