

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111822\
 Data File : PP053370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 10:44
 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 19 00:43:31 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...	4.399	3.645	39649831	35582873	20.626	23.655
2)	SA Decachlor...	10.202	8.725	32075422	38855169	23.655	20.730
Target Compounds							
3)	L1 AR-1016-1	5.576	4.751	43591	178332	0.701	3.180 #
4)	L1 AR-1016-2	5.597	4.751f	68495	178332	0.741	2.298 #
5)	L1 AR-1016-3	5.644f	0.000	283728	0	5.013	N.D. #
6)	L1 AR-1016-4	5.756	0.000	171922	0	3.779	N.D. #
7)	L1 AR-1016-5	6.055	0.000	10389	0	0.230	N.D. #
8)	L2 AR-1221-1	4.610	0.000	33778	0	1.503	N.D. #
9)	L2 AR-1221-2	4.707	3.949	558733	562136	33.626	38.376
10)	L2 AR-1221-3	4.775	0.000	85802	0	1.704	N.D. #
11)	L3 AR-1232-1	4.775	0.000	85802	0	2.238	N.D. #
12)	L3 AR-1232-2	5.310	4.751	53239	178332	2.365	5.124 #
13)	L3 AR-1232-3	5.597	0.000	68495	0	1.688	N.D. #
14)	L3 AR-1232-4	5.756	0.000	171922	0	8.518	N.D. #
15)	L3 AR-1232-5	5.855	0.000	57700	0	3.480	N.D. #
16)	L4 AR-1242-1	5.576	4.751	43591	178332	0.894	4.045 #
17)	L4 AR-1242-2	5.597	4.751	68495	178332	0.950	2.883 #
18)	L4 AR-1242-3	5.644	0.000	283728	0	6.336	N.D. #
19)	L4 AR-1242-4	5.756	0.000	171922	0	4.780	N.D. #
20)	L4 AR-1242-5	6.506	0.000	47682	0	1.306	N.D. #
21)	L5 AR-1248-1	5.576	4.751	43591	178332	1.169	5.201 #
22)	L5 AR-1248-2	5.855	0.000	57700	0	1.055	N.D. #
23)	L5 AR-1248-3	6.055	0.000	10389	0	0.174	N.D. #
24)	L5 AR-1248-4	6.460	0.000	74168	0	1.202	N.D. #
25)	L5 AR-1248-5	6.506	0.000	47682	0	0.790	N.D. #
26)	L6 AR-1254-1	6.443	0.000	161855	0	2.289	N.D. #
27)	L6 AR-1254-2	6.653	0.000	84241	0	0.802	N.D. #
28)	L6 AR-1254-3	7.023	0.000	375313	0	3.659	N.D. #
29)	L6 AR-1254-4	7.313	6.354	58767	12869	0.845	0.163 #
30)	L6 AR-1254-5	7.745f	0.000	223093	0	2.817	N.D. #
32)	L7 AR-1260-2	7.471f	6.426f	66717	249784	0.720	2.171 #
33)	L7 AR-1260-3	7.816	6.575f	257169	43045	4.123	0.401 #
34)	L7 AR-1260-4	8.042	0.000	283154	0	3.780	N.D. #
35)	L7 AR-1260-5	8.358	0.000	31084	0	0.246	N.D. #
36)	L8 AR-1262-1	7.816	0.000	257169	0	2.676	N.D. #
37)	L8 AR-1262-2	8.358	0.000	31084	0	0.205	N.D. #
38)	L8 AR-1262-3	8.670	0.000	35955	0	0.347	N.D. #
39)	L8 AR-1262-4	8.750	0.000	46334	0	0.573	N.D. #
40)	L8 AR-1262-5	9.423	0.000	45457	0	0.894	N.D. #
41)	L9 AR-1268-1	8.670	0.000	35955	0	0.190	N.D. #
42)	L9 AR-1268-2	8.768	0.000	96559	0	0.569	N.D. #

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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
43) L9	AR-1268-3	9.000	0.000	50623	0	0.338	N.D. #
44) L9	AR-1268-4	9.423	0.000	45457	0	0.812	N.D. #
45) L9	AR-1268-5	9.853	8.466	232591	541531	0.505	0.816 #

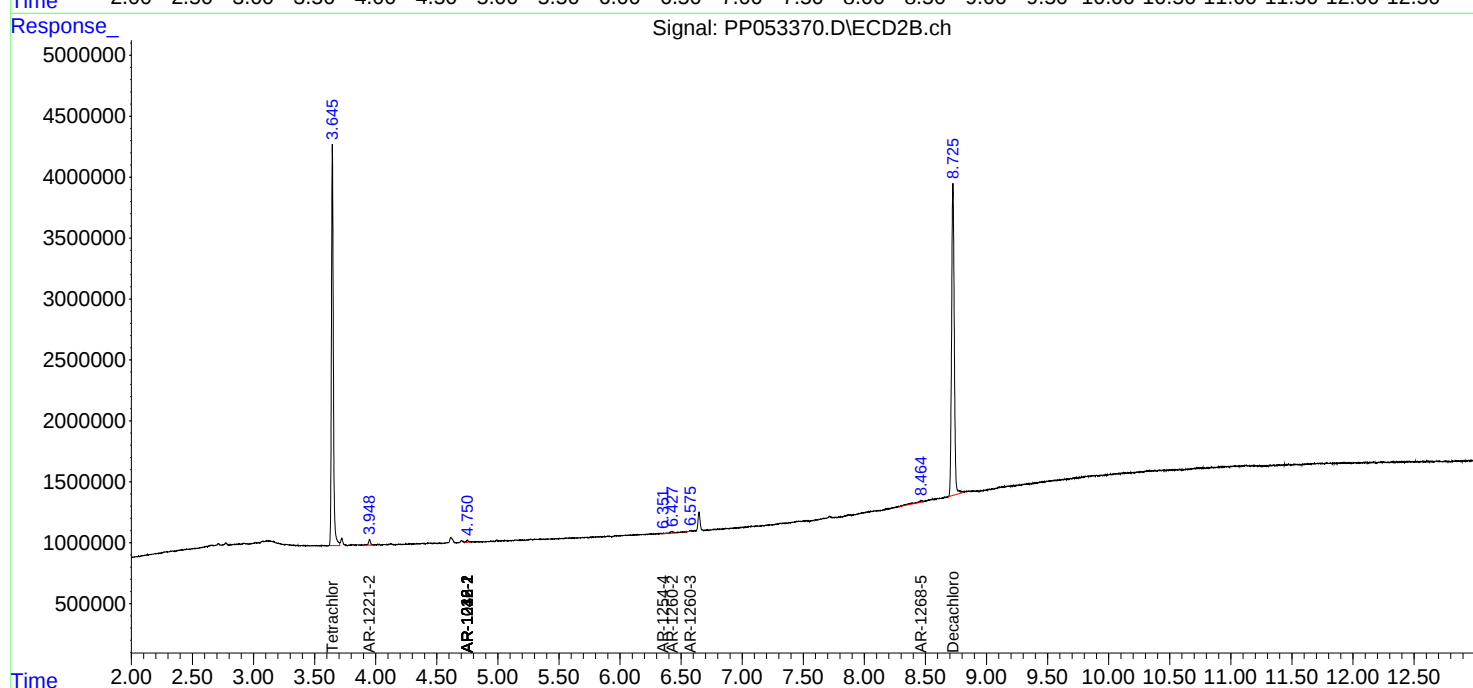
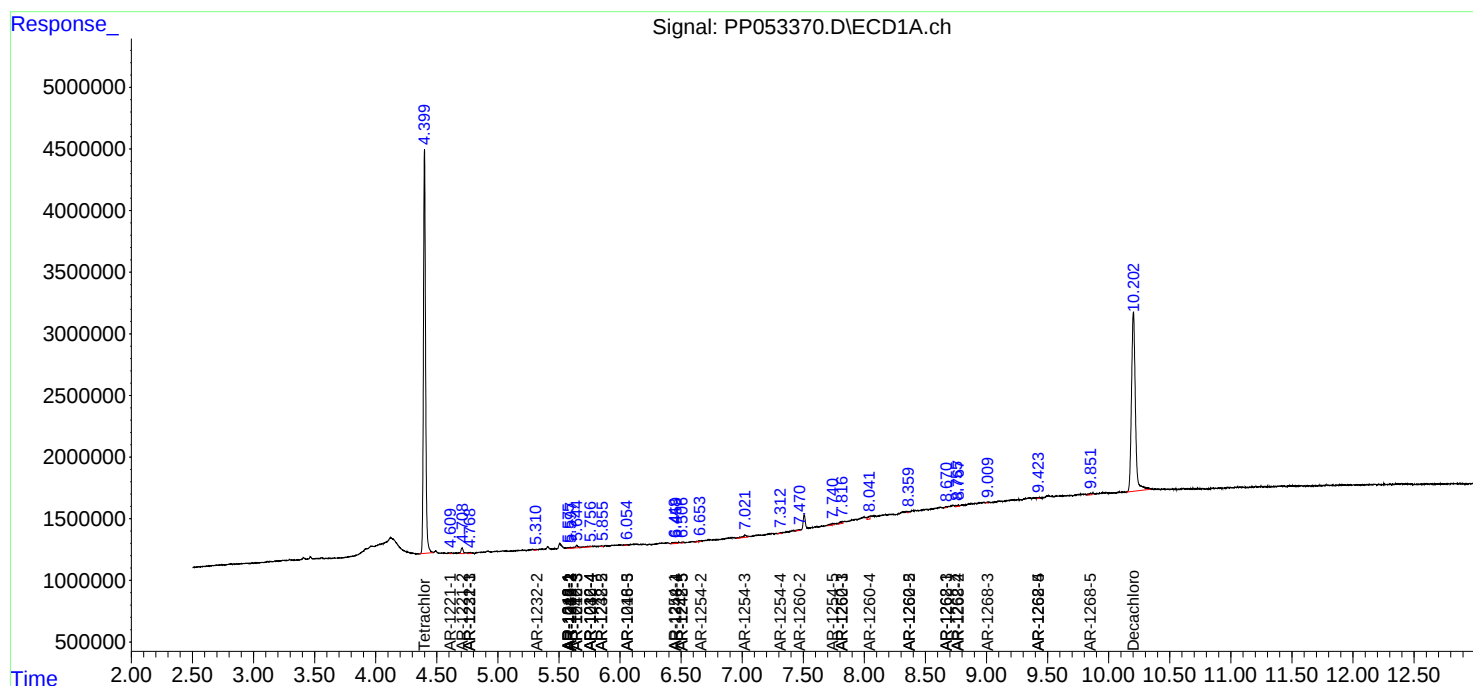
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

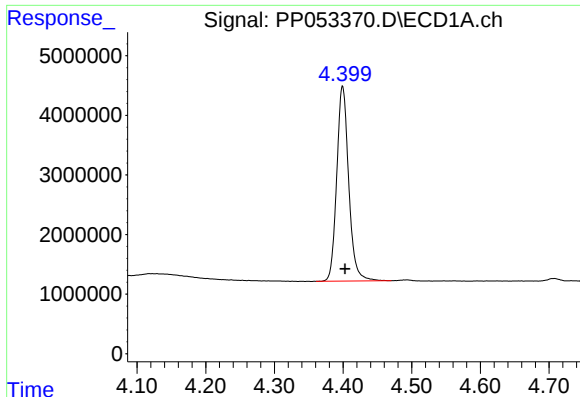
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Data File : PP053370.D
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Integrator: ChemStation

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

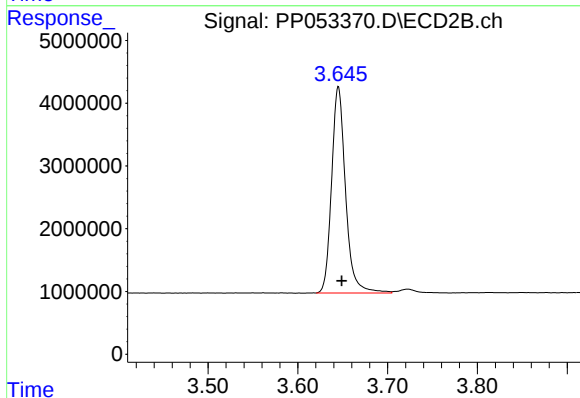




#1 Tetrachloro-m-xylene

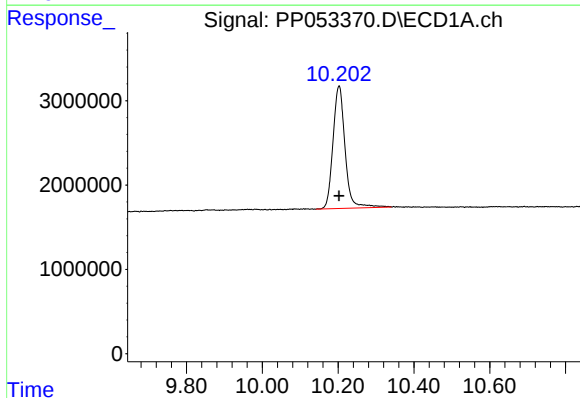
R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 39649831
Conc: 20.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



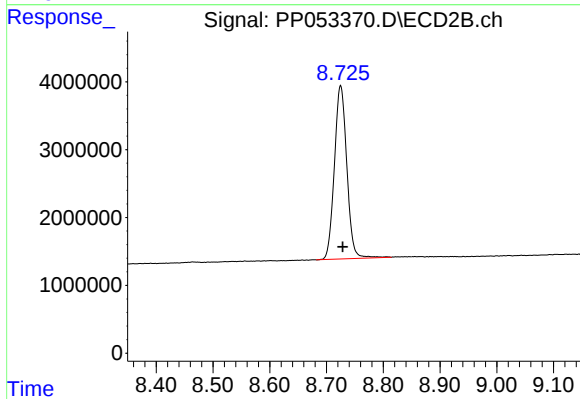
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 35582873
Conc: 23.65 ng/ml



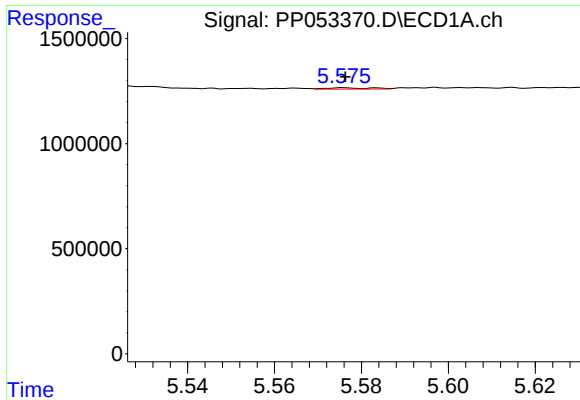
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: 0.000 min
Response: 32075422
Conc: 23.66 ng/ml



#2 Decachlorobiphenyl

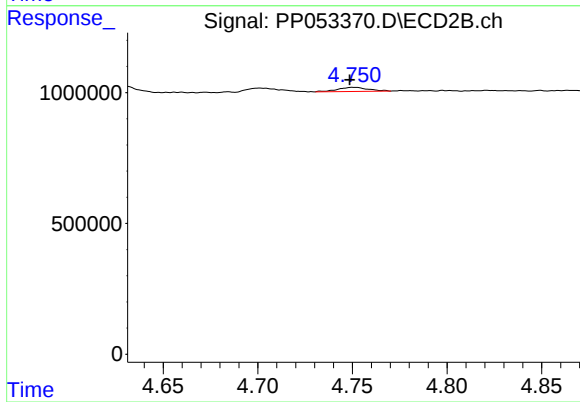
R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 38855169
Conc: 20.73 ng/ml



#3 AR-1016-1

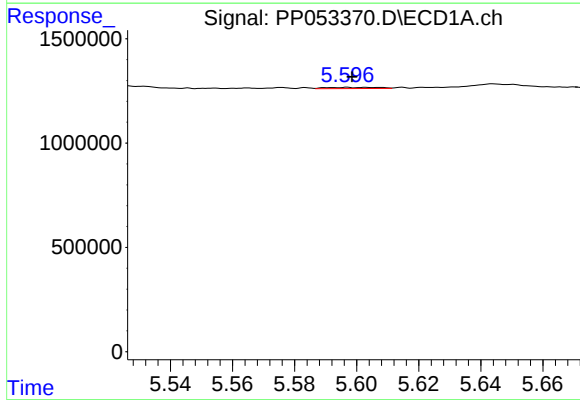
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 43591
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



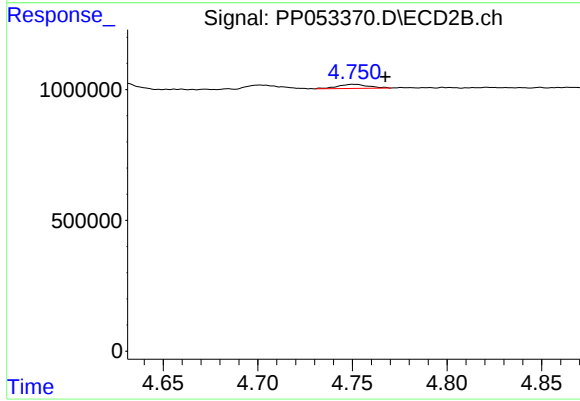
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: 0.002 min
Response: 178332
Conc: 3.18 ng/ml



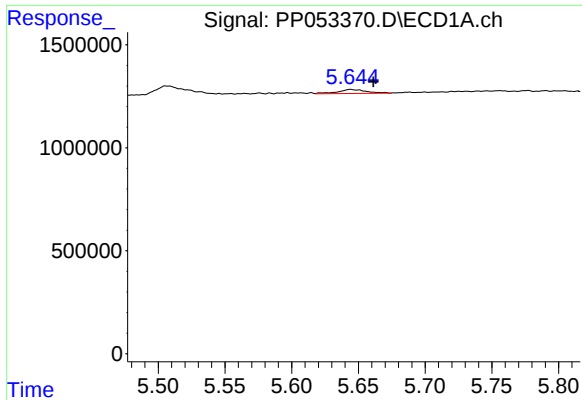
#4 AR-1016-2

R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 68495
Conc: 0.74 ng/ml



#4 AR-1016-2

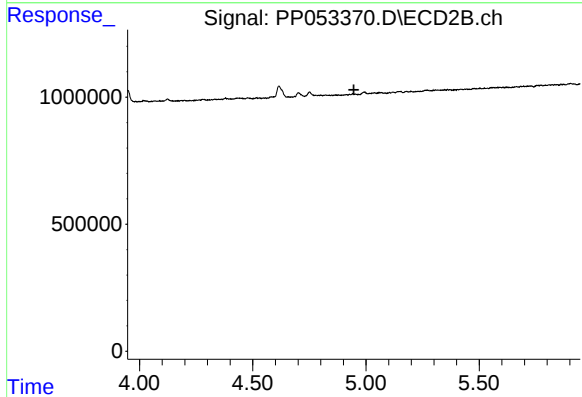
R.T.: 4.751 min
Delta R.T.: -0.017 min
Response: 178332
Conc: 2.30 ng/ml



#5 AR-1016-3

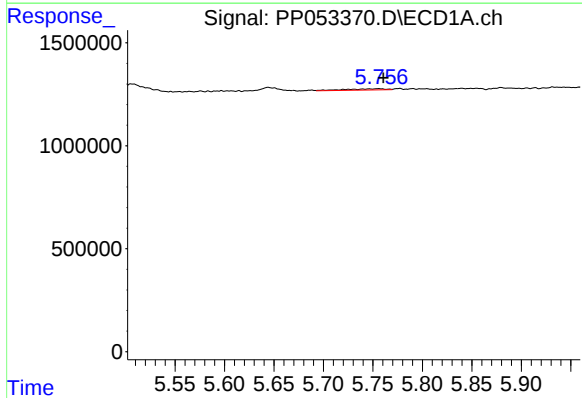
R.T.: 5.644 min
Delta R.T.: -0.017 min
Response: 283728
Conc: 5.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



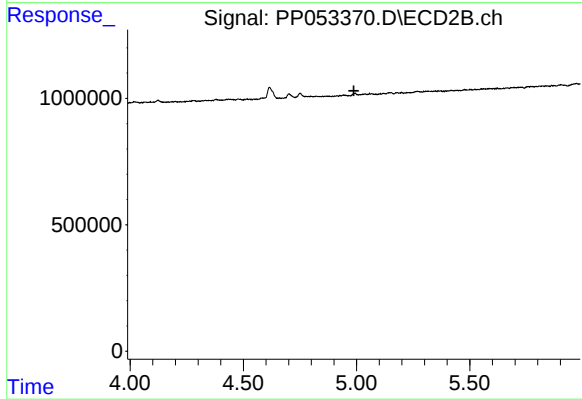
#5 AR-1016-3

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



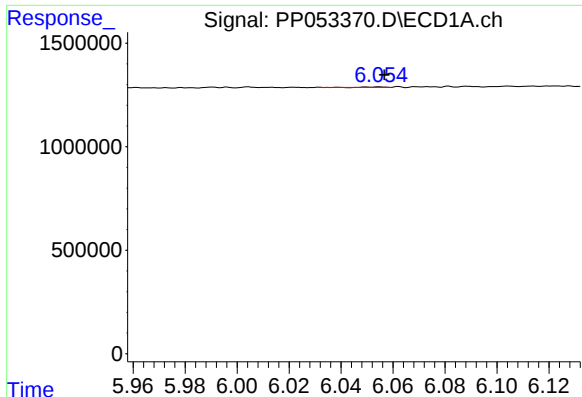
#6 AR-1016-4

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 171922
Conc: 3.78 ng/ml



#6 AR-1016-4

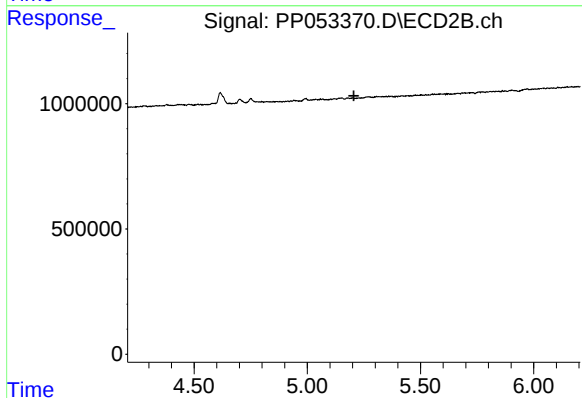
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

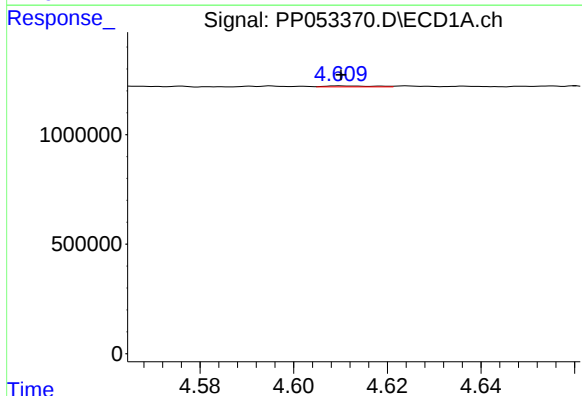
R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 10389
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



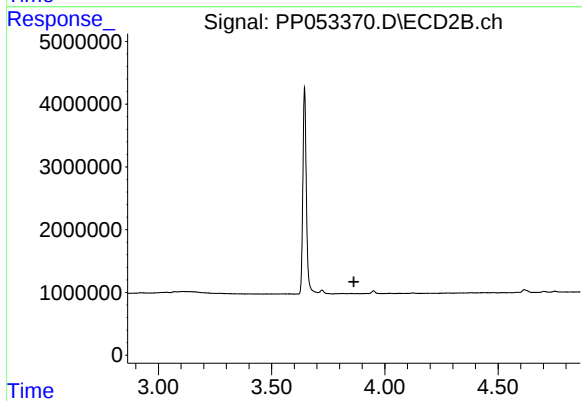
#7 AR-1016-5

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



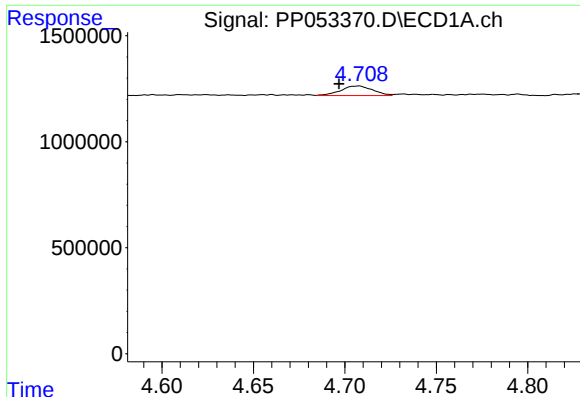
#8 AR-1221-1

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 33778
Conc: 1.50 ng/ml



#8 AR-1221-1

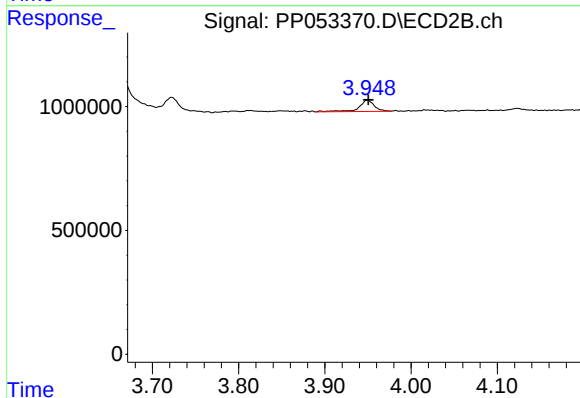
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

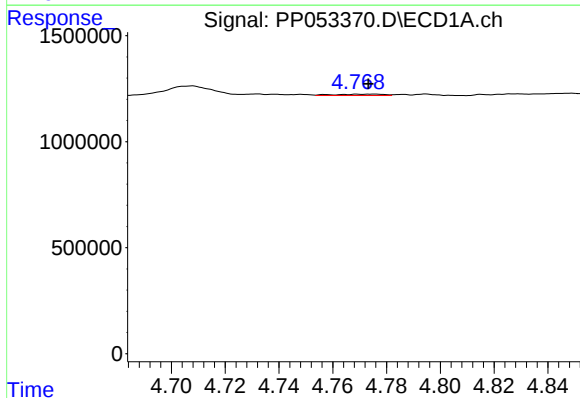
R.T.: 4.707 min
Delta R.T.: 0.010 min
Response: 558733
Conc: 33.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



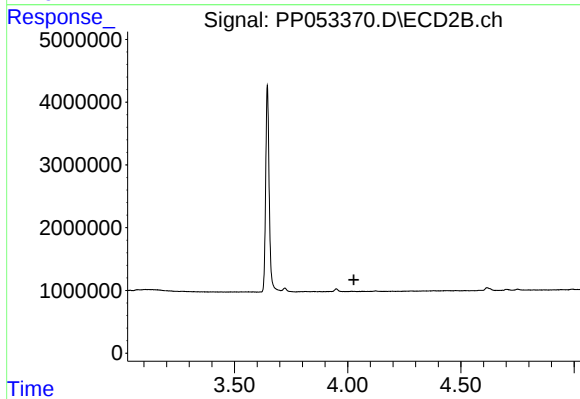
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: 0.000 min
Response: 562136
Conc: 38.38 ng/ml



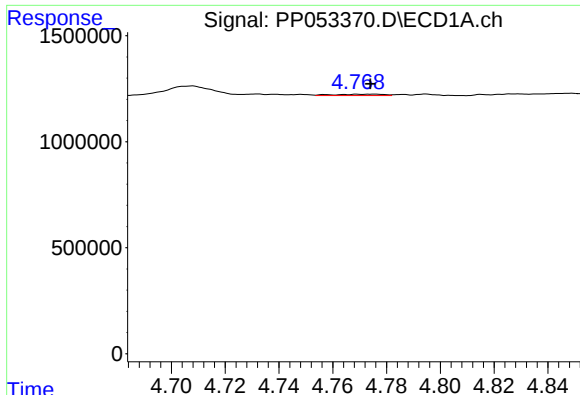
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: 0.002 min
Response: 85802
Conc: 1.70 ng/ml



#10 AR-1221-3

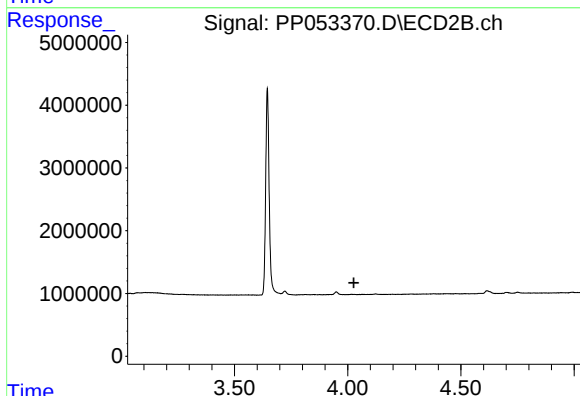
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

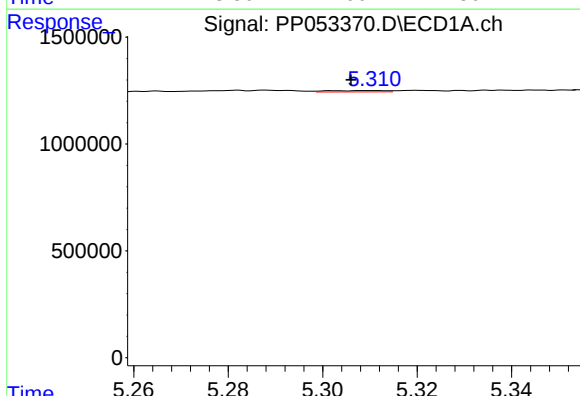
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 85802
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



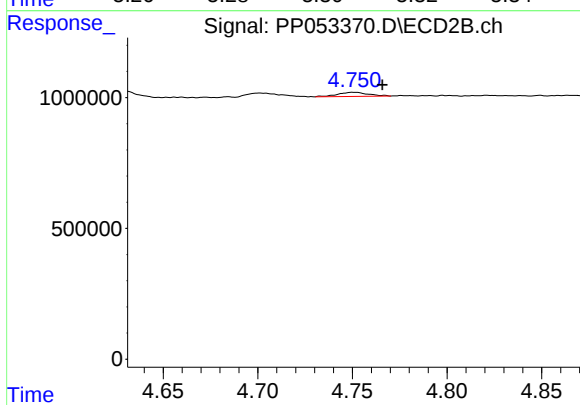
#11 AR-1232-1

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



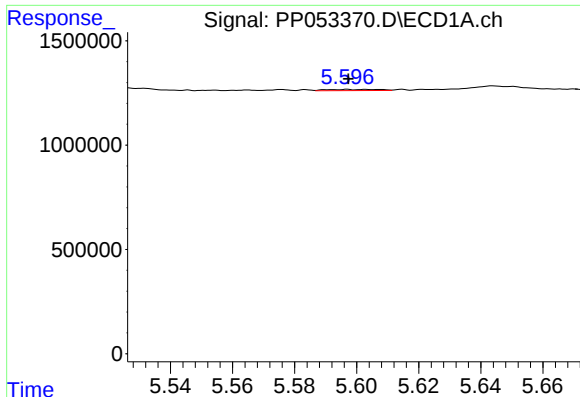
#12 AR-1232-2

R.T.: 5.310 min
Delta R.T.: 0.004 min
Response: 53239
Conc: 2.37 ng/ml



#12 AR-1232-2

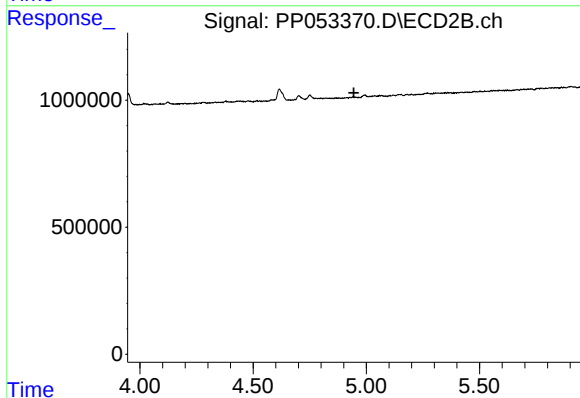
R.T.: 4.751 min
Delta R.T.: -0.015 min
Response: 178332
Conc: 5.12 ng/ml



#13 AR-1232-3

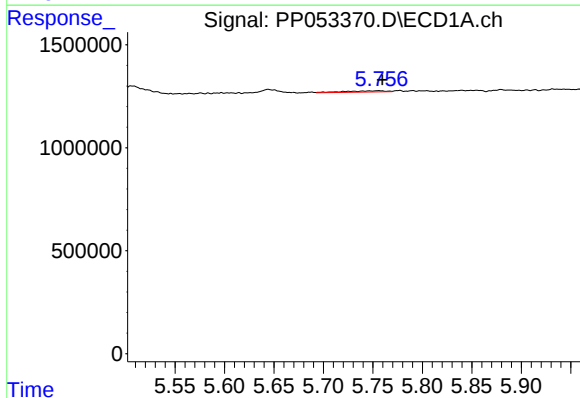
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 68495
Conc: 1.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



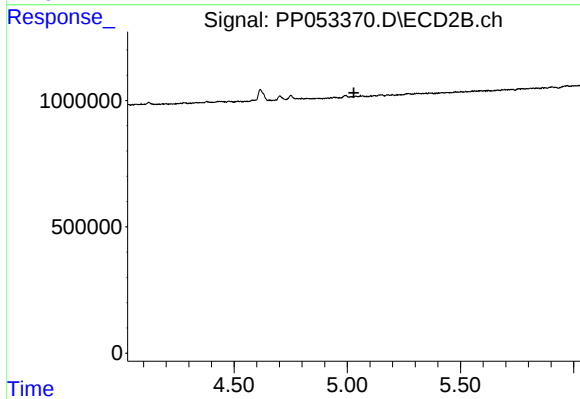
#13 AR-1232-3

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



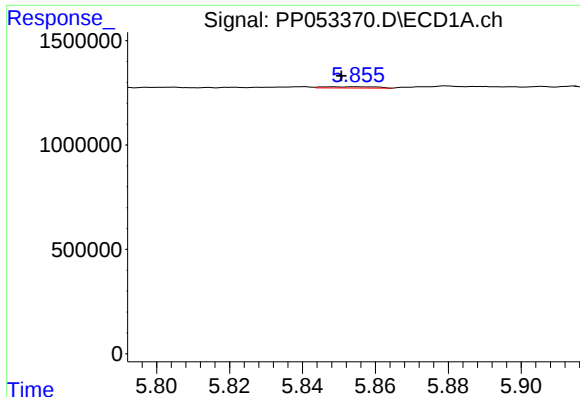
#14 AR-1232-4

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 171922
Conc: 8.52 ng/ml



#14 AR-1232-4

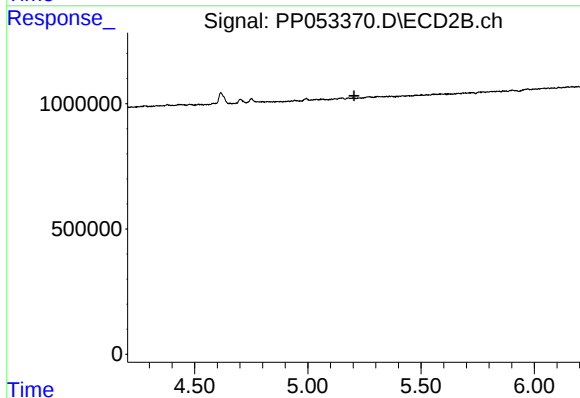
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

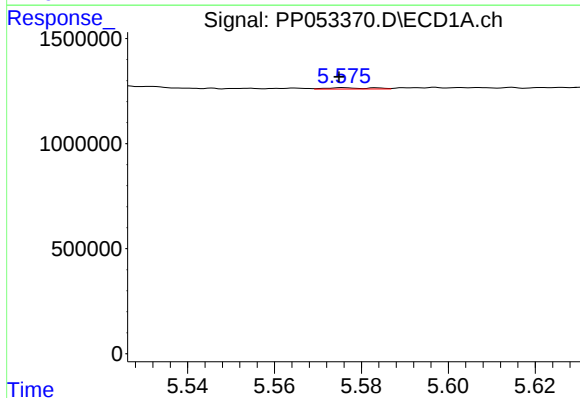
R.T.: 5.855 min
Delta R.T.: 0.004 min
Response: 57700
Conc: 3.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



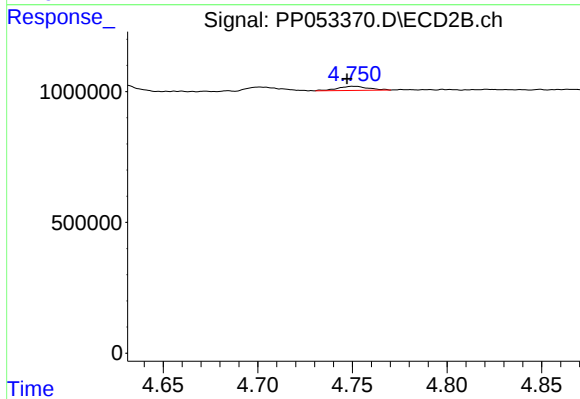
#15 AR-1232-5

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



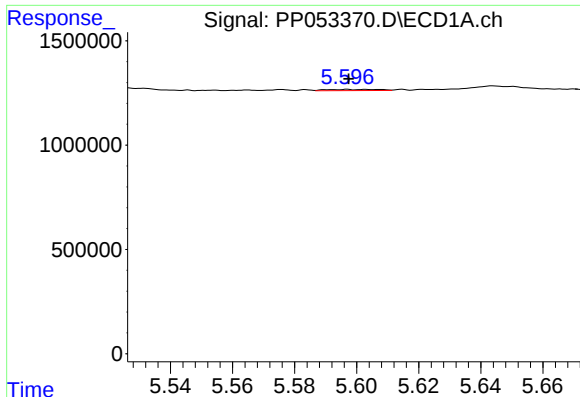
#16 AR-1242-1

R.T.: 5.576 min
Delta R.T.: 0.001 min
Response: 43591
Conc: 0.89 ng/ml



#16 AR-1242-1

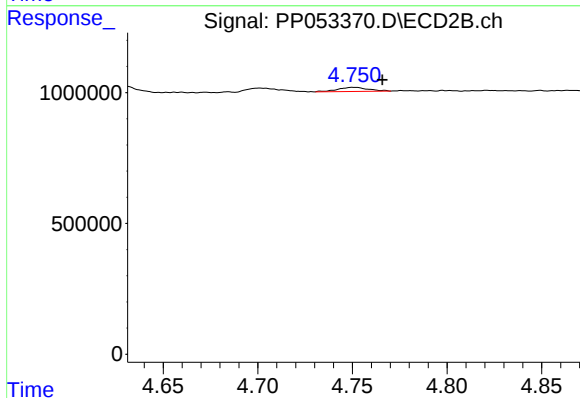
R.T.: 4.751 min
Delta R.T.: 0.004 min
Response: 178332
Conc: 4.04 ng/ml



#17 AR-1242-2

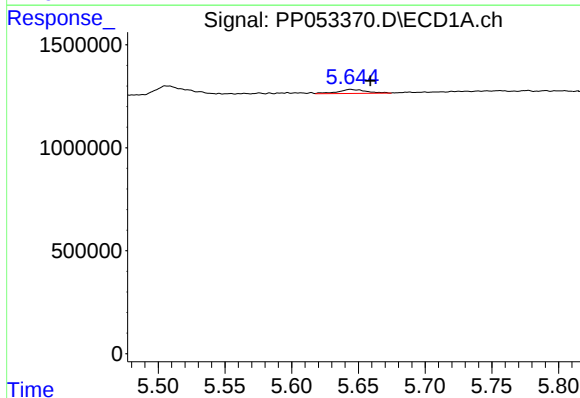
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 68495
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



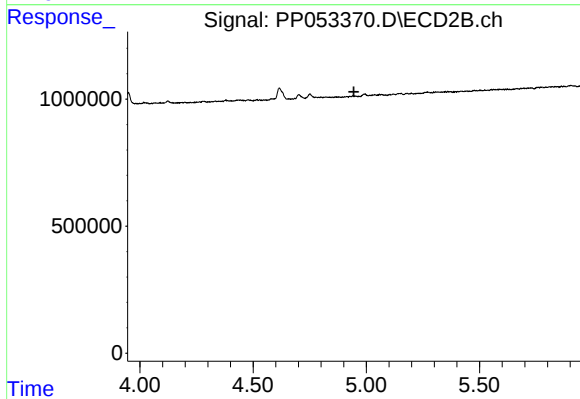
#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: -0.015 min
Response: 178332
Conc: 2.88 ng/ml



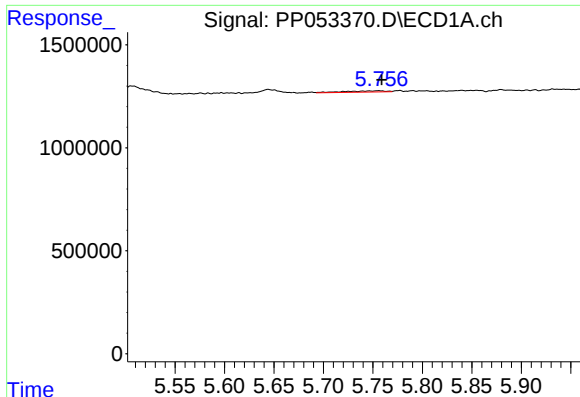
#18 AR-1242-3

R.T.: 5.644 min
Delta R.T.: -0.015 min
Response: 283728
Conc: 6.34 ng/ml



#18 AR-1242-3

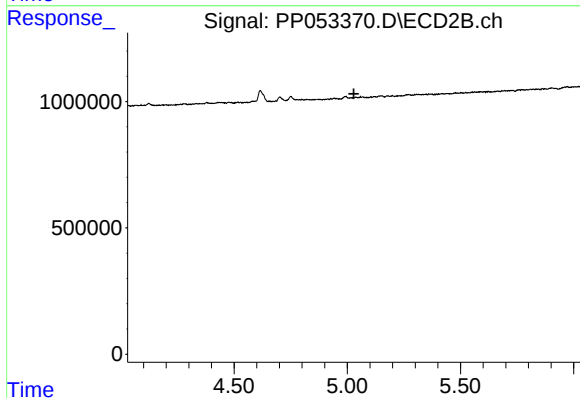
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

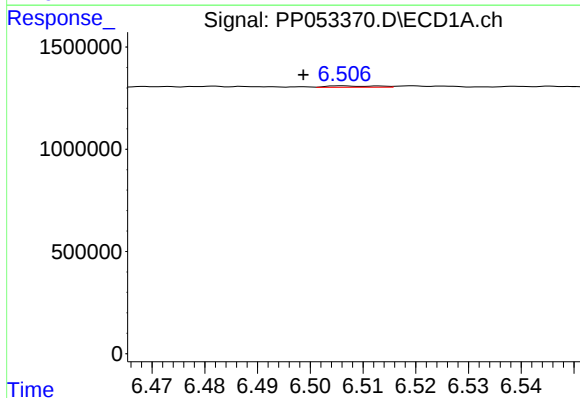
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 171922
Conc: 4.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



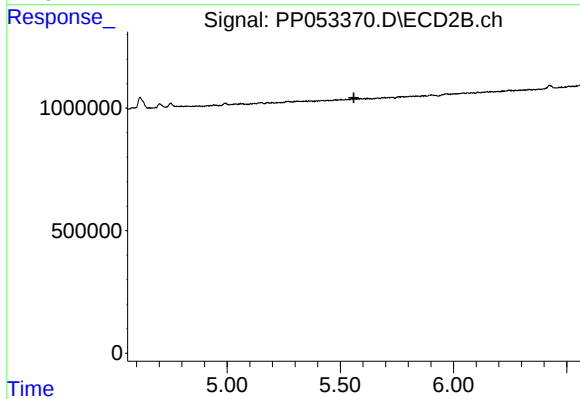
#19 AR-1242-4

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



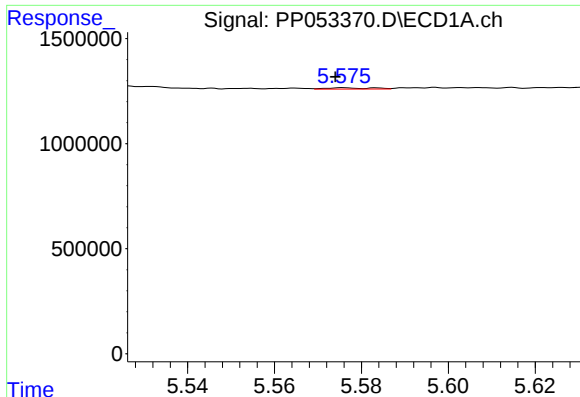
#20 AR-1242-5

R.T.: 6.506 min
Delta R.T.: 0.007 min
Response: 47682
Conc: 1.31 ng/ml



#20 AR-1242-5

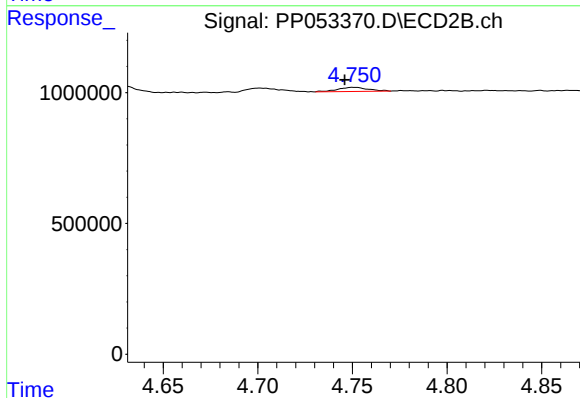
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#21 AR-1248-1

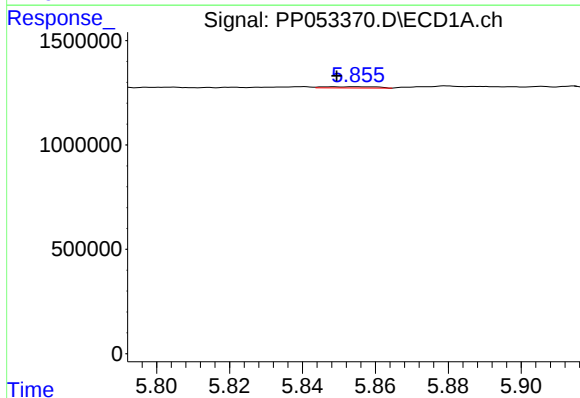
R.T.: 5.576 min
Delta R.T.: 0.002 min
Response: 43591
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



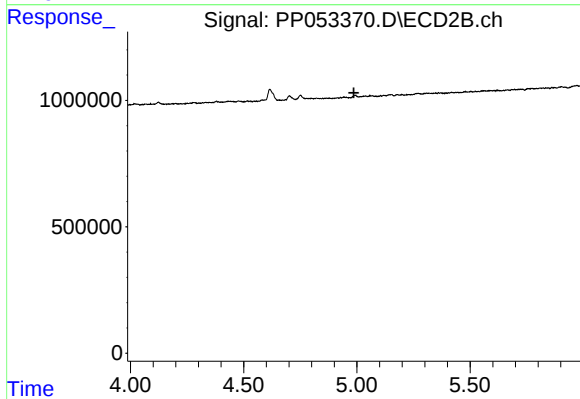
#21 AR-1248-1

R.T.: 4.751 min
Delta R.T.: 0.005 min
Response: 178332
Conc: 5.20 ng/ml



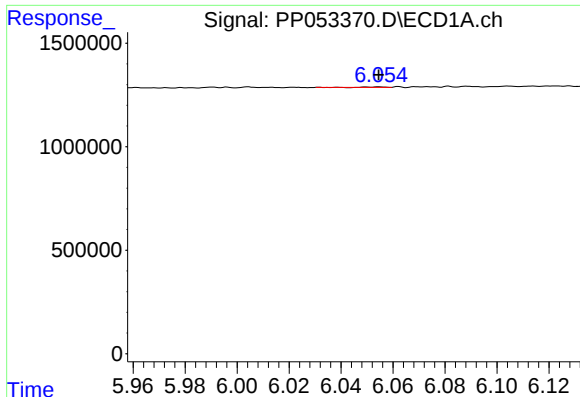
#22 AR-1248-2

R.T.: 5.855 min
Delta R.T.: 0.006 min
Response: 57700
Conc: 1.05 ng/ml



#22 AR-1248-2

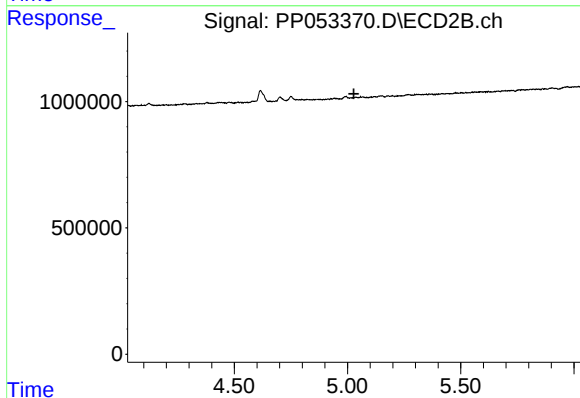
R.T.: 0.000 min
Exp R.T.: 4.986 min
Response: 0
Conc: N.D.



#23 AR-1248-3

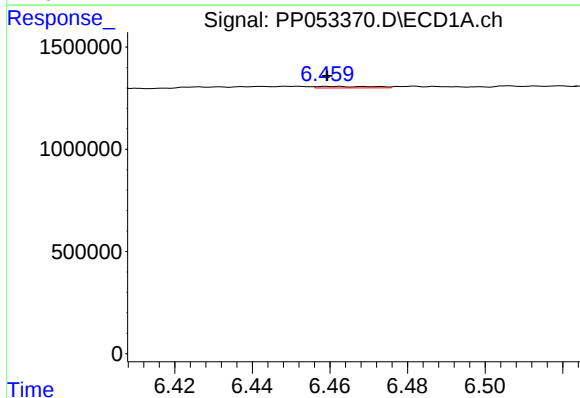
R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 10389
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



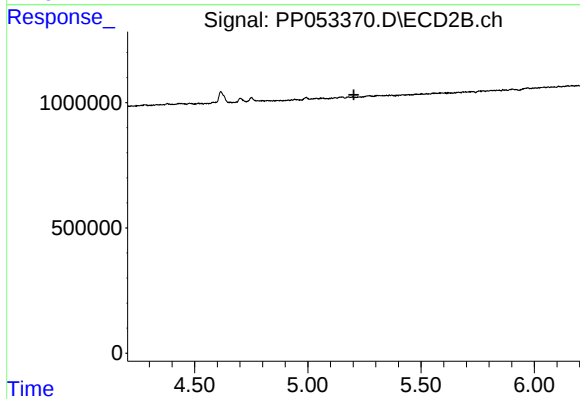
#23 AR-1248-3

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



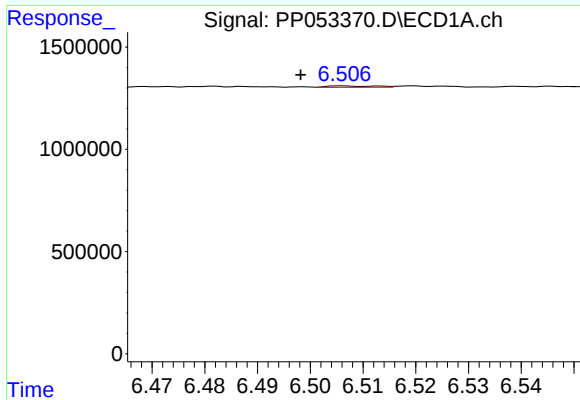
#24 AR-1248-4

R.T.: 6.460 min
Delta R.T.: 0.001 min
Response: 74168
Conc: 1.20 ng/ml



#24 AR-1248-4

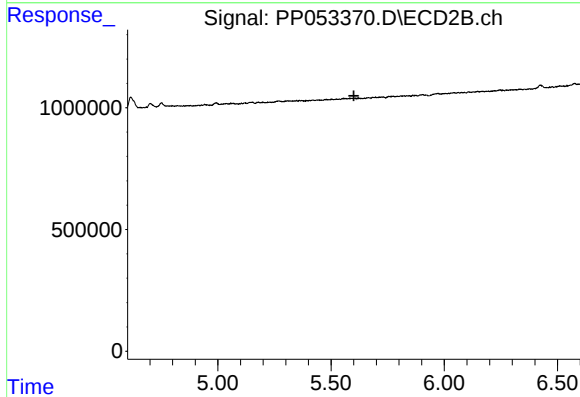
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

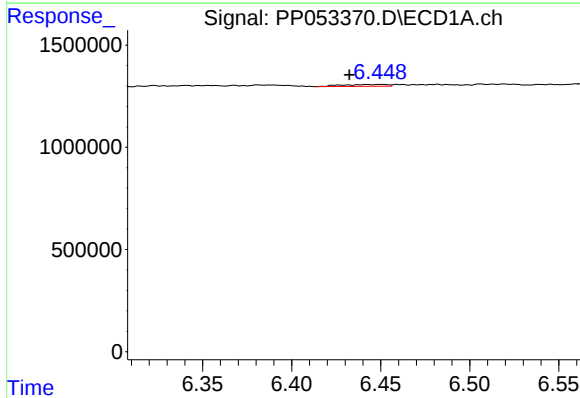
R.T.: 6.506 min
Delta R.T.: 0.008 min
Response: 47682
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



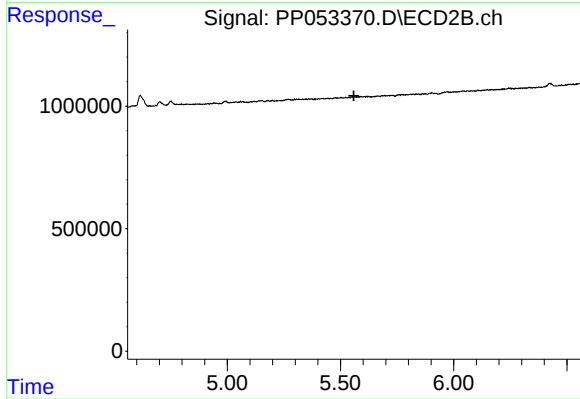
#25 AR-1248-5

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



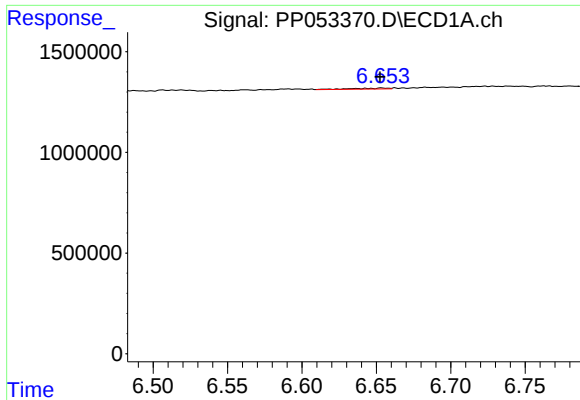
#26 AR-1254-1

R.T.: 6.443 min
Delta R.T.: 0.010 min
Response: 161855
Conc: 2.29 ng/ml



#26 AR-1254-1

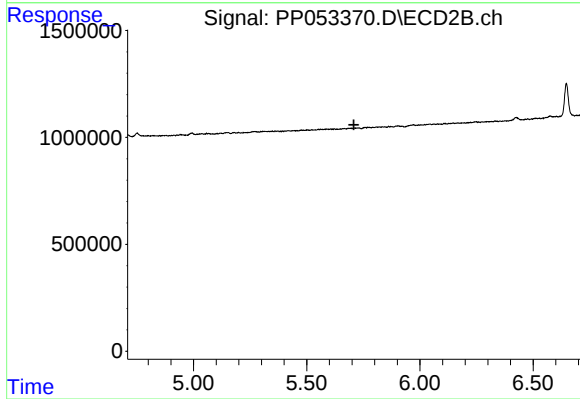
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#27 AR-1254-2

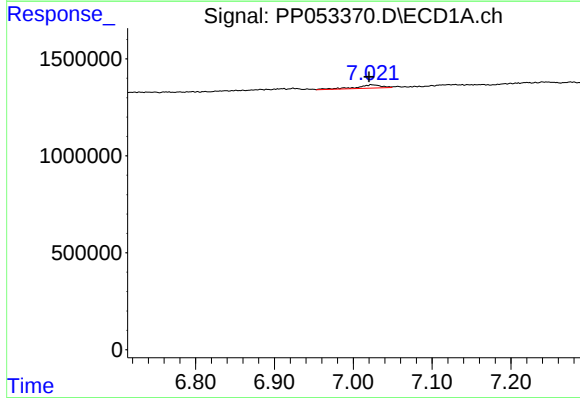
R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 84241
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



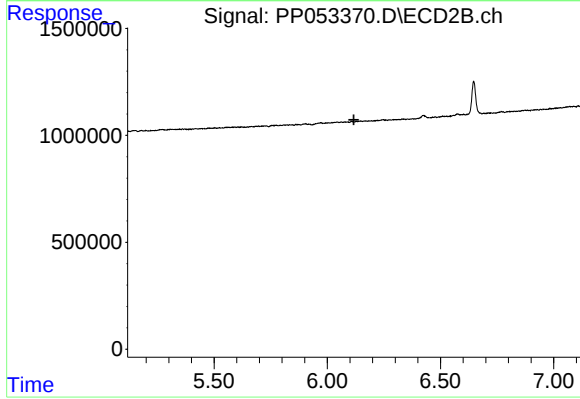
#27 AR-1254-2

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



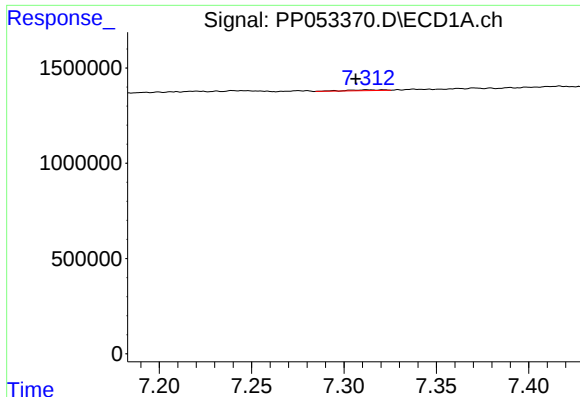
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 375313
Conc: 3.66 ng/ml



#28 AR-1254-3

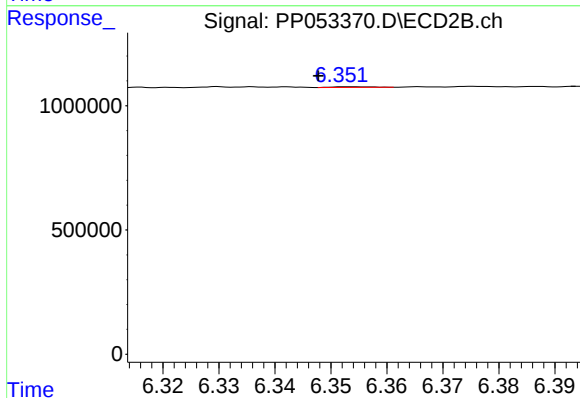
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#29 AR-1254-4

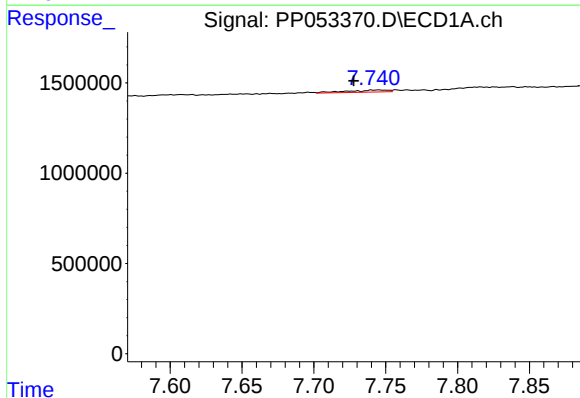
R.T.: 7.313 min
Delta R.T.: 0.006 min
Response: 58767
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



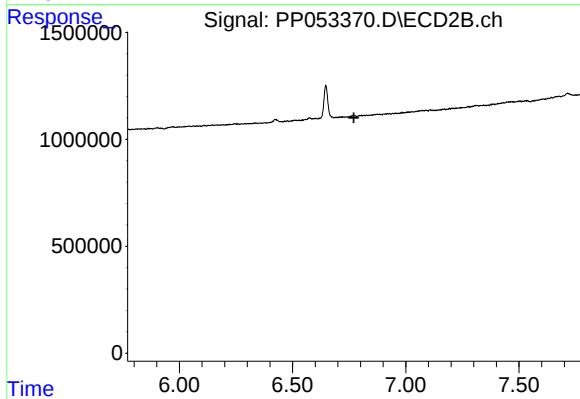
#29 AR-1254-4

R.T.: 6.354 min
Delta R.T.: 0.006 min
Response: 12869
Conc: 0.16 ng/ml



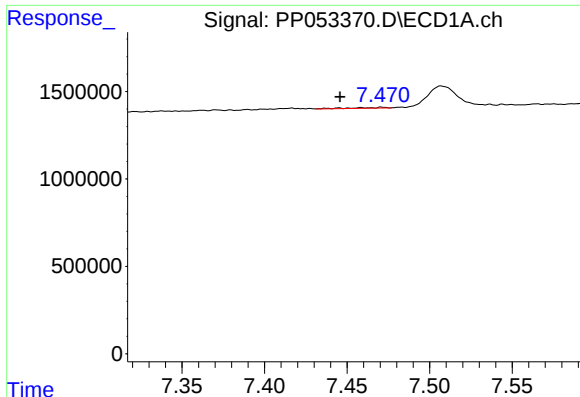
#30 AR-1254-5

R.T.: 7.745 min
Delta R.T.: 0.018 min
Response: 223093
Conc: 2.82 ng/ml



#30 AR-1254-5

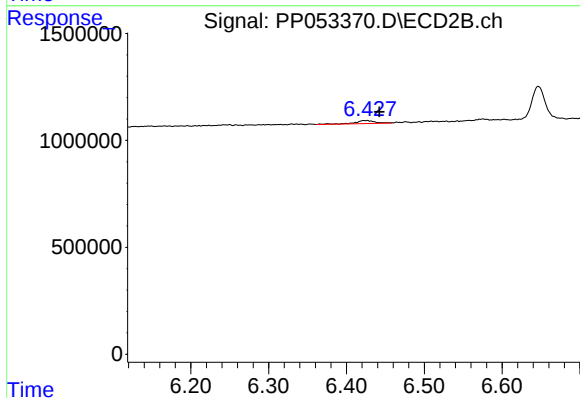
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.



#32 AR-1260-2

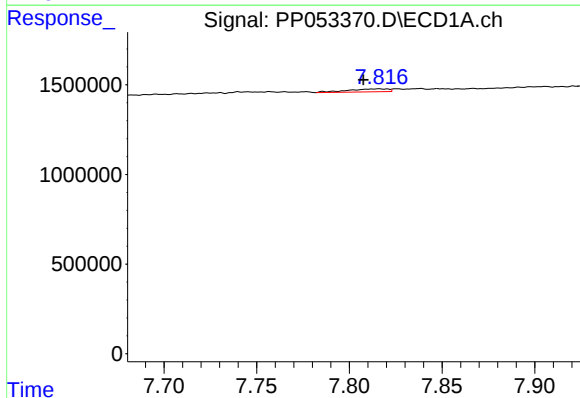
R.T.: 7.471 min
Delta R.T.: 0.025 min
Response: 66717
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



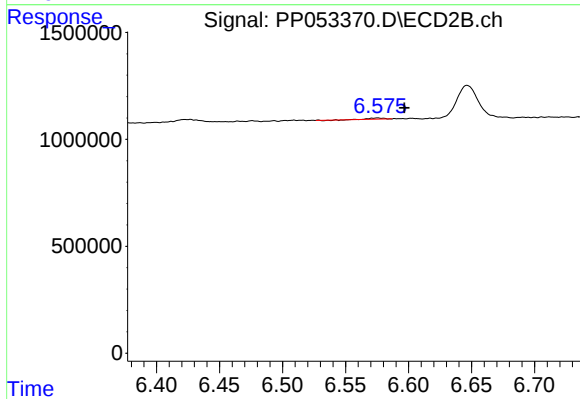
#32 AR-1260-2

R.T.: 6.426 min
Delta R.T.: -0.016 min
Response: 249784
Conc: 2.17 ng/ml



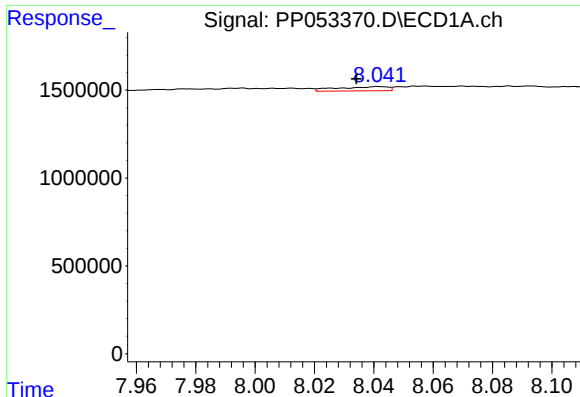
#33 AR-1260-3

R.T.: 7.816 min
Delta R.T.: 0.008 min
Response: 257169
Conc: 4.12 ng/ml



#33 AR-1260-3

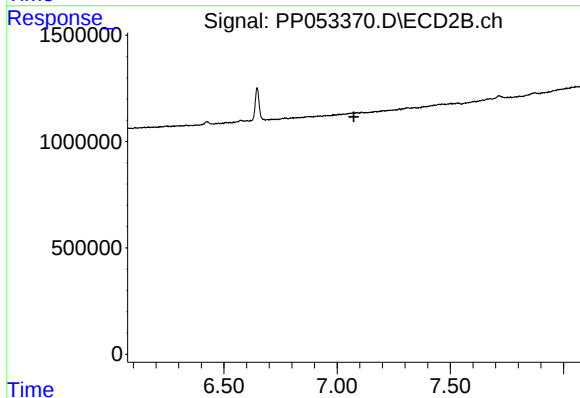
R.T.: 6.575 min
Delta R.T.: -0.021 min
Response: 43045
Conc: 0.40 ng/ml



#34 AR-1260-4

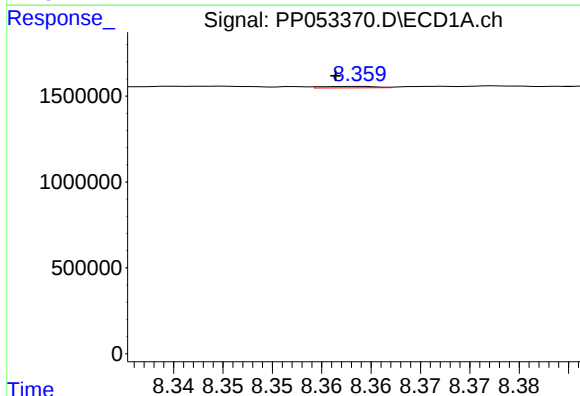
R.T.: 8.042 min
Delta R.T.: 0.008 min
Response: 283154
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



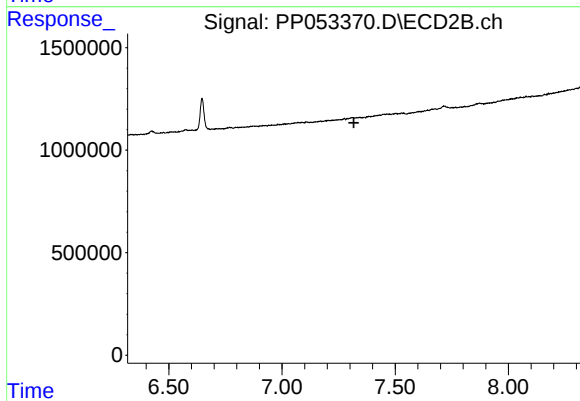
#34 AR-1260-4

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



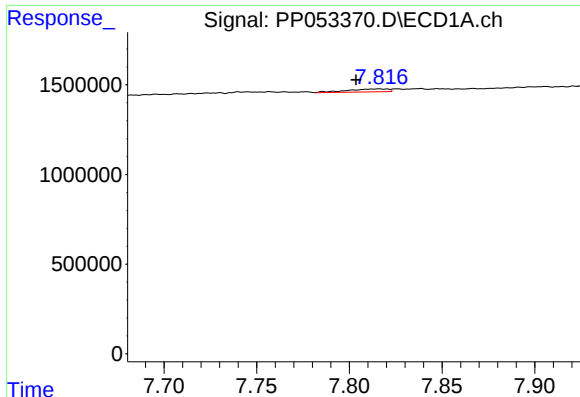
#35 AR-1260-5

R.T.: 8.358 min
Delta R.T.: 0.002 min
Response: 31084
Conc: 0.25 ng/ml



#35 AR-1260-5

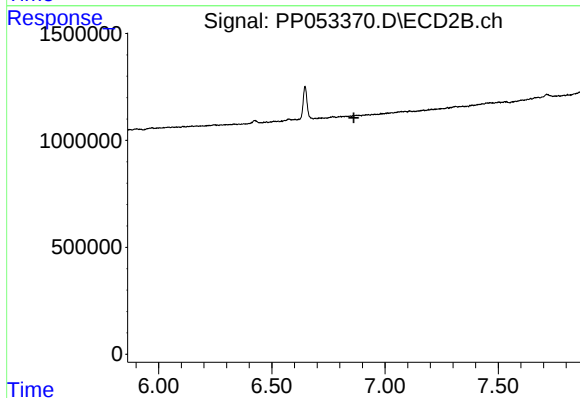
R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

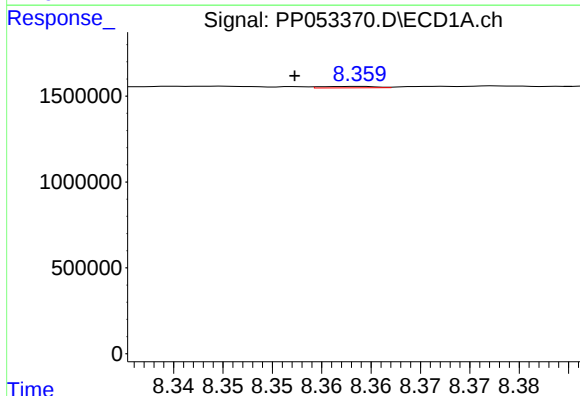
R.T.: 7.816 min
Delta R.T.: 0.012 min
Response: 257169
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



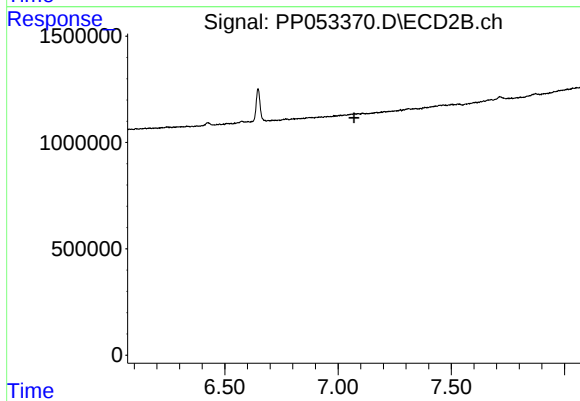
#36 AR-1262-1

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



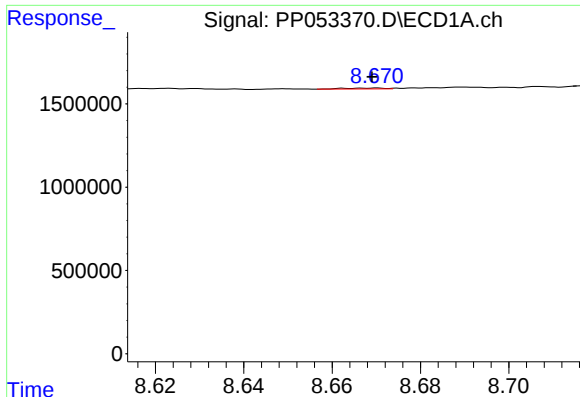
#37 AR-1262-2

R.T.: 8.358 min
Delta R.T.: 0.006 min
Response: 31084
Conc: 0.21 ng/ml



#37 AR-1262-2

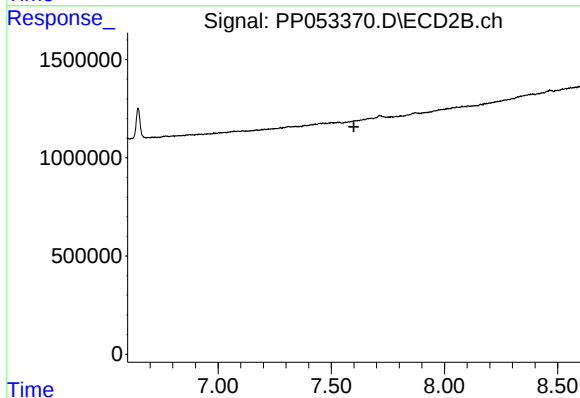
R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



#38 AR-1262-3

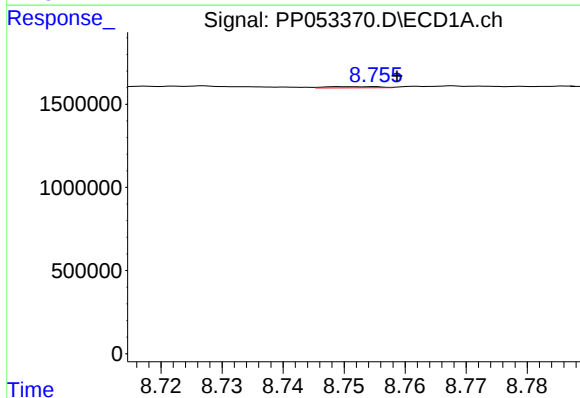
R.T.: 8.670 min
Delta R.T.: 0.000 min
Response: 35955
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



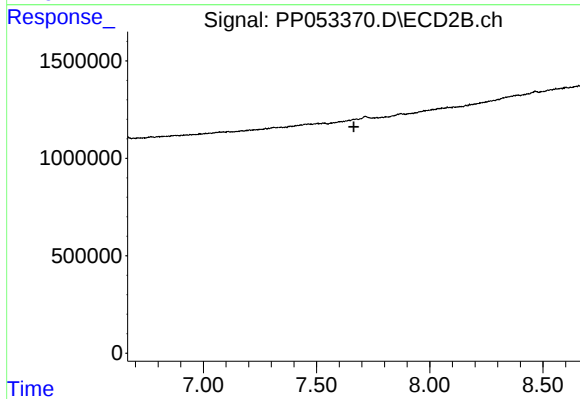
#38 AR-1262-3

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



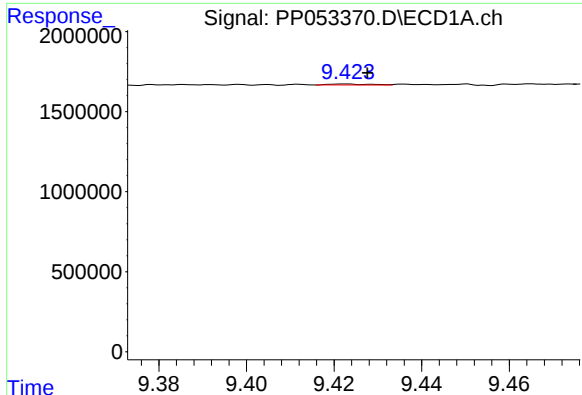
#39 AR-1262-4

R.T.: 8.750 min
Delta R.T.: -0.008 min
Response: 46334
Conc: 0.57 ng/ml



#39 AR-1262-4

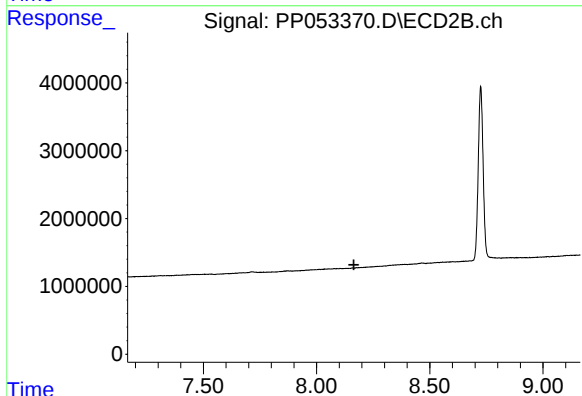
R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#40 AR-1262-5

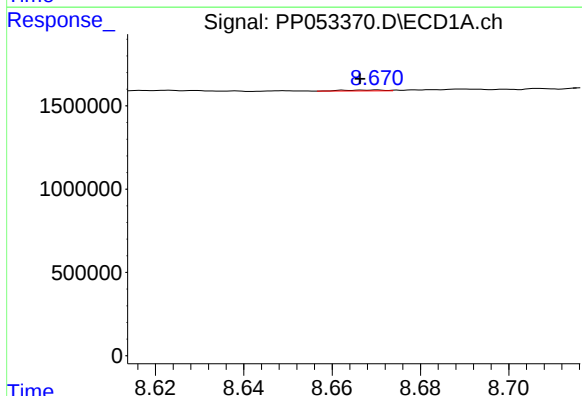
R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 45457
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



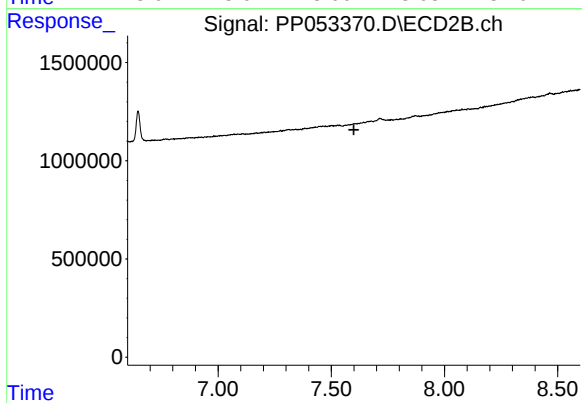
#40 AR-1262-5

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



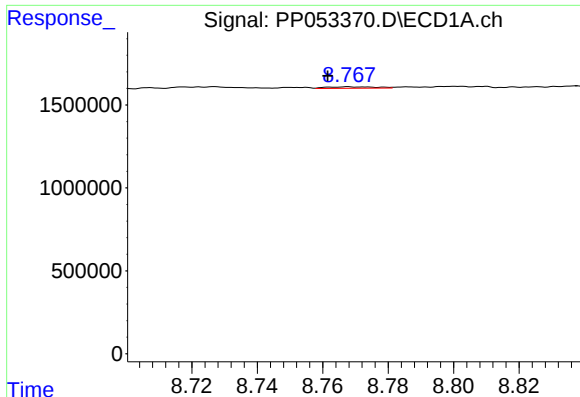
#41 AR-1268-1

R.T.: 8.670 min
Delta R.T.: 0.004 min
Response: 35955
Conc: 0.19 ng/ml



#41 AR-1268-1

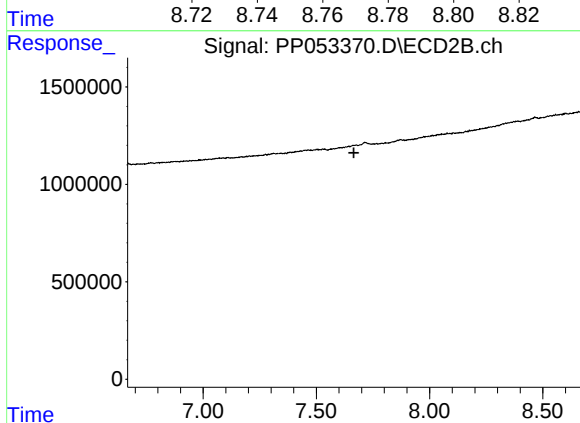
R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



#42 AR-1268-2

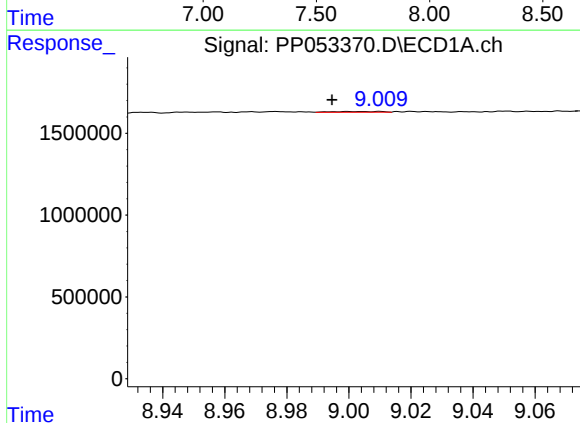
R.T.: 8.768 min
Delta R.T.: 0.006 min
Response: 96559
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



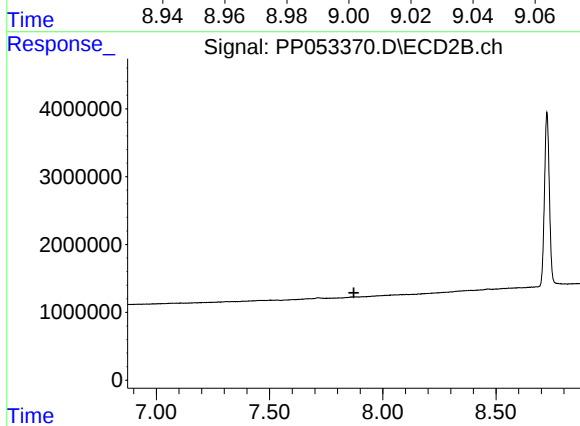
#42 AR-1268-2

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



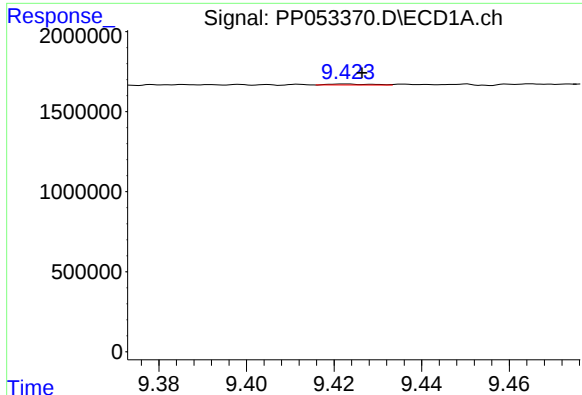
#43 AR-1268-3

R.T.: 9.000 min
Delta R.T.: 0.006 min
Response: 50623
Conc: 0.34 ng/ml



#43 AR-1268-3

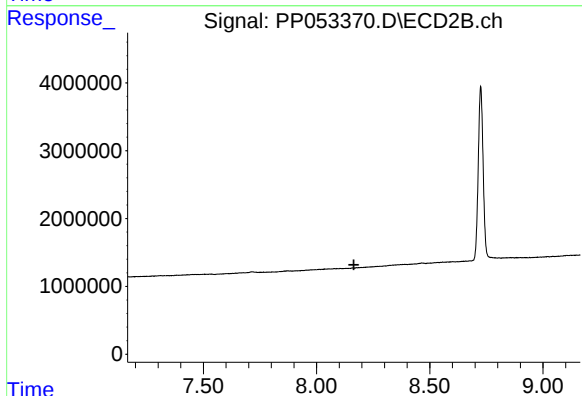
R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



#44 AR-1268-4

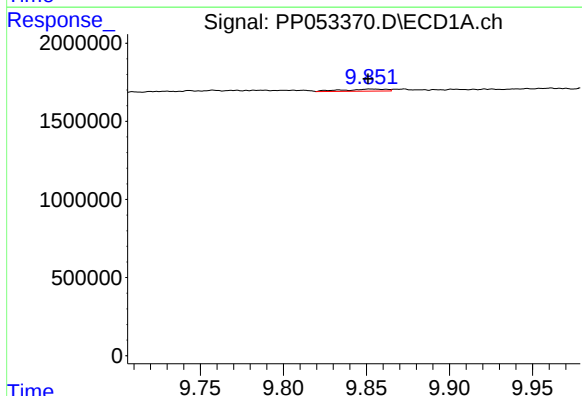
R.T.: 9.423 min
Delta R.T.: -0.004 min
Response: 45457
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



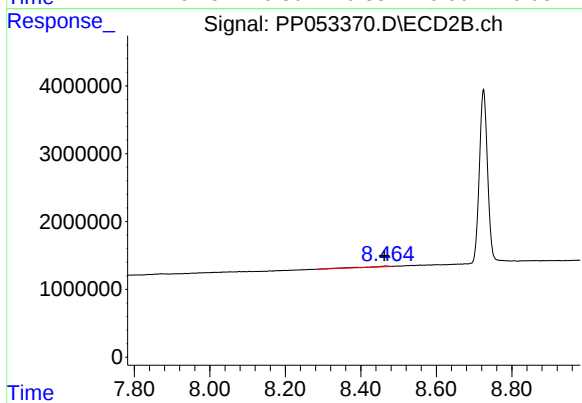
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.853 min
Delta R.T.: 0.002 min
Response: 232591
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 8.466 min
Delta R.T.: 0.003 min
Response: 541531
Conc: 0.82 ng/ml