

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121522\
 Data File : PP053771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 09:04
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 20:55:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.336	0.000	72592	0	0.035	N.D. #
2)	SA Decachlor...	10.100	8.631	184184	113908	0.108	0.082
Target Compounds							
3)	L1 AR-1016-1	5.507	0.000	22503	0	0.332	N.D. #
4)	L1 AR-1016-2	5.529	0.000	38121	0	0.383	N.D. #
5)	L1 AR-1016-3	5.620f	0.000	35755	0	0.566	N.D. #
6)	L1 AR-1016-4	5.684	0.000	54643	0	1.103	N.D. #
7)	L1 AR-1016-5	5.993	0.000	1311990	0	24.926	N.D. #
8)	L2 AR-1221-1	4.545	0.000	23977	0	0.931	N.D. #
9)	L2 AR-1221-2	4.630	0.000	37615	0	1.932	N.D. #
10)	L2 AR-1221-3	4.715	0.000	24252	0	0.417	N.D. #
11)	L3 AR-1232-1	4.715	0.000	24252	0	0.541	N.D. #
12)	L3 AR-1232-2	5.233	0.000	27688	0	1.076	N.D. #
13)	L3 AR-1232-3	5.529	0.000	38121	0	0.812	N.D. #
14)	L3 AR-1232-4	5.684	4.971	54643	1220391	2.306	78.976 #
15)	L3 AR-1232-5	5.791	0.000	248135	0	13.454	N.D. #
16)	L4 AR-1242-1	5.507	0.000	22503	0	0.430	N.D. #
17)	L4 AR-1242-2	5.529	0.000	38121	0	0.500	N.D. #
18)	L4 AR-1242-3	5.620f	0.000	35755	0	0.730	N.D. #
19)	L4 AR-1242-4	5.684	4.971	54643	1220391	1.423	42.778 #
20)	L4 AR-1242-5	6.420f	5.470f	2774006	1043859	68.013	34.199 #
21)	L5 AR-1248-1	5.507	0.000	22503	0	0.534	N.D. #
22)	L5 AR-1248-2	5.791	0.000	248135	0	3.926	N.D. #
23)	L5 AR-1248-3	5.993	4.971	1311990	1220391	18.731	29.059 #
24)	L5 AR-1248-4	6.420f	0.000	2774006	0	39.333	N.D. #
25)	L5 AR-1248-5	6.420f	5.516f	2774006	5586373	39.366	148.777 #
26)	L6 AR-1254-1	6.373	5.470f	6882882	1043859	88.820	15.941 #
27)	L6 AR-1254-2	6.610f	5.644	3161540	743272	27.173	12.745 #
28)	L6 AR-1254-3	6.956	6.046	3010368	1455885	25.702	16.549 #
29)	L6 AR-1254-4	7.243	6.275	2514847	1541809	31.722	33.653
30)	L6 AR-1254-5	7.665	6.689	377985	251118	3.876	3.222
31)	L7 AR-1260-1	7.122	6.178	108464	2027896	1.123	31.089 #
32)	L7 AR-1260-2	7.364f	6.346f	1088375	3527002	9.852	46.836 #
33)	L7 AR-1260-3	7.752	6.519	408206	311974	5.399	4.304
34)	L7 AR-1260-4	7.954	0.000	148850	0	1.586	N.D. #
35)	L7 AR-1260-5	0.000	7.241	0	175241	N.D.	1.465 #
36)	L8 AR-1262-1	7.752	6.792	408206	407034	3.410	11.412 #
38)	L8 AR-1262-3	8.610	7.512	143021	366576	1.032	5.818 #
39)	L8 AR-1262-4	8.677	7.578	134149	270688	2.155	2.367
40)	L8 AR-1262-5	9.341	8.078	44811	20156	0.634	0.405 #
41)	L9 AR-1268-1	8.583	7.512	163529	366576	0.670	2.026 #
42)	L9 AR-1268-2	8.701	7.578	148996	270688	0.656	1.586 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121522\
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 Acq On : 15 Dec 2022 09:04
 Operator : YP\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 20:55:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

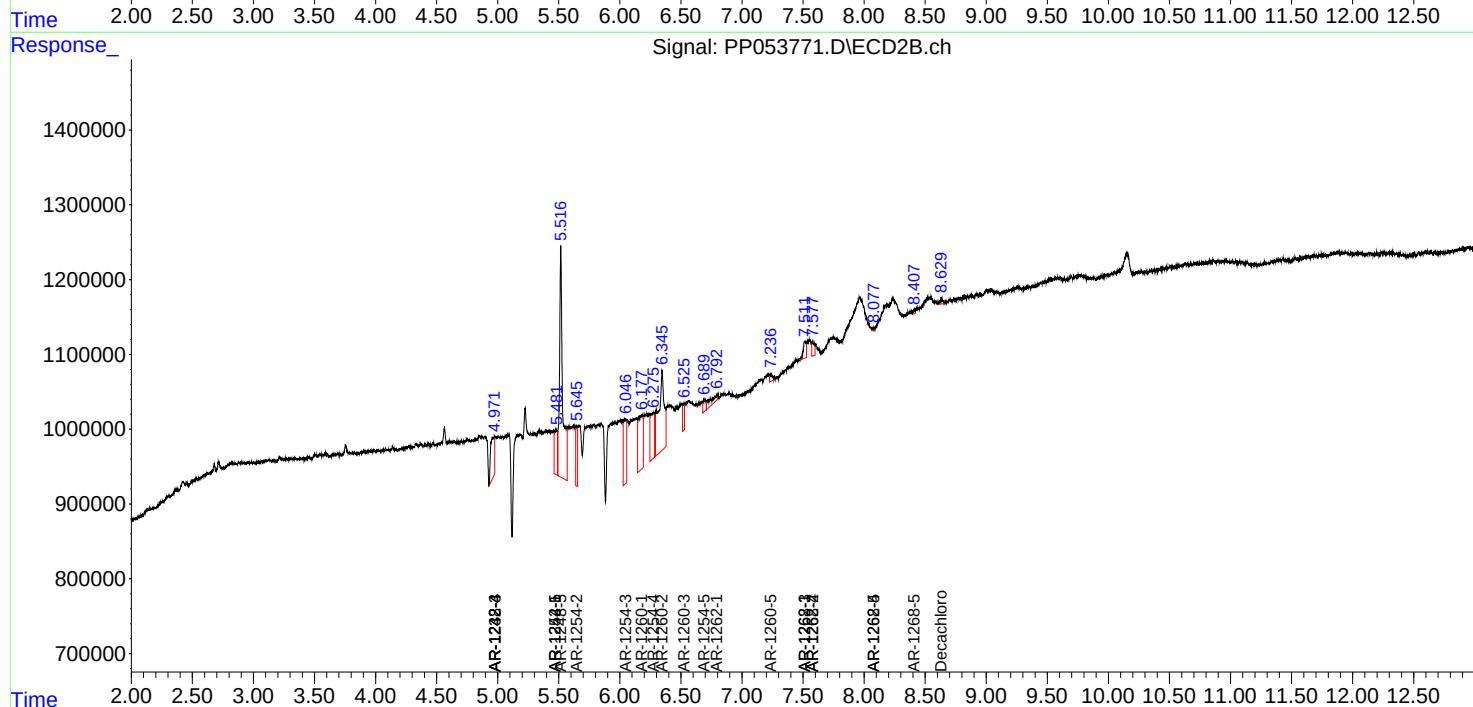
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

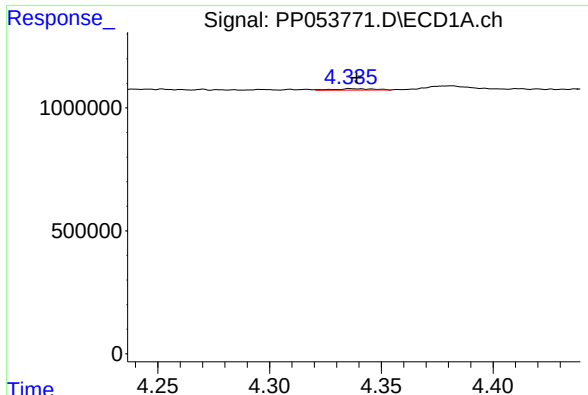
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.914	0.000	7079	0	0.037	N.D. #
44) L9	AR-1268-4	9.341	8.078	44811	20156	0.582	0.362 #
45) L9	AR-1268-5	9.757	8.407f	71372	49670	0.121	0.105

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

Instrument :
ECD_P
ClientSampleId :

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

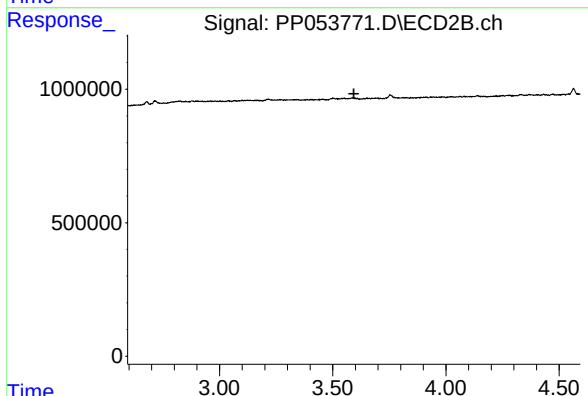




#1 Tetrachloro-m-xylene

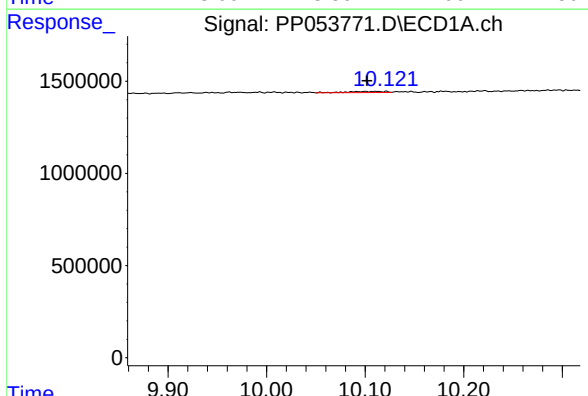
R.T.: 4.336 min
Delta R.T.: -0.003 min
Response: 72592
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



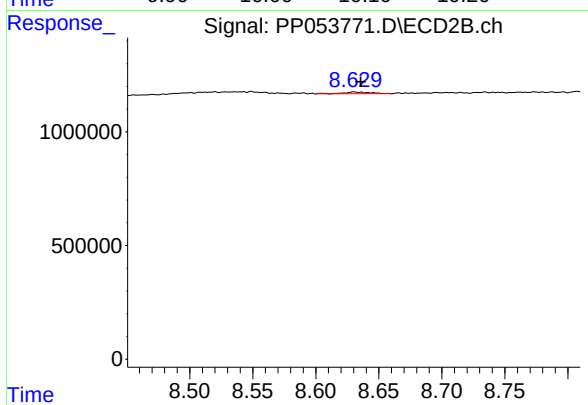
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.594 min
Response: 0
Conc: N.D.



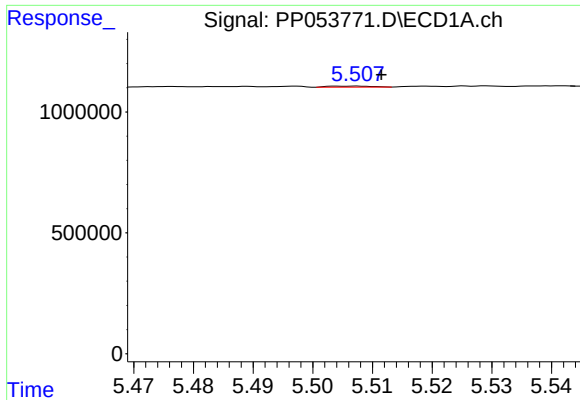
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 184184
Conc: 0.11 ng/ml



#2 Decachlorobiphenyl

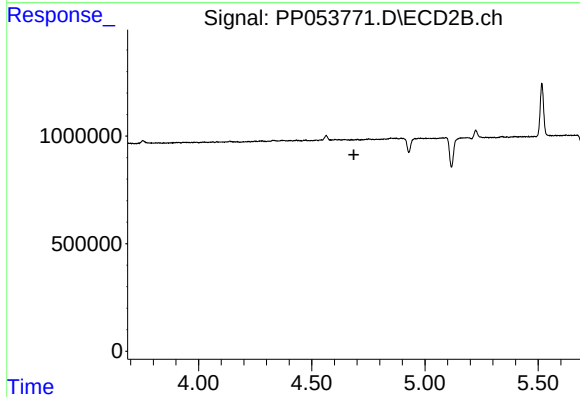
R.T.: 8.631 min
Delta R.T.: -0.005 min
Response: 113908
Conc: 0.08 ng/ml



#3 AR-1016-1

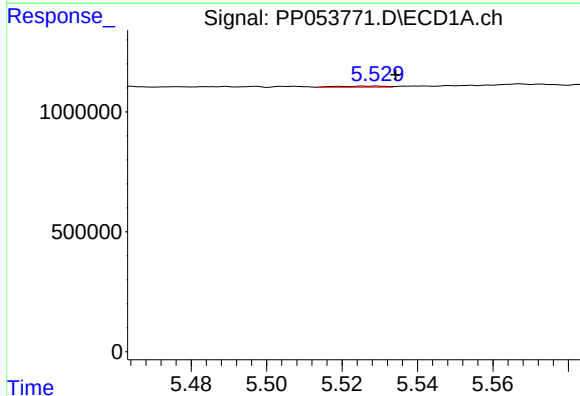
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 22503
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



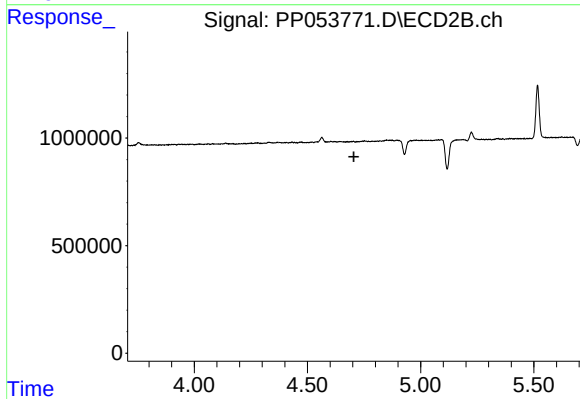
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



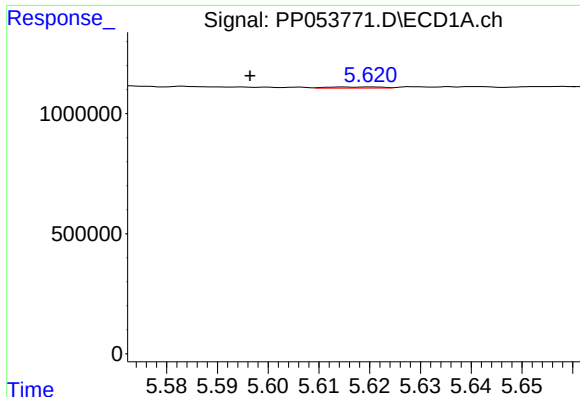
#4 AR-1016-2

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 38121
Conc: 0.38 ng/ml



#4 AR-1016-2

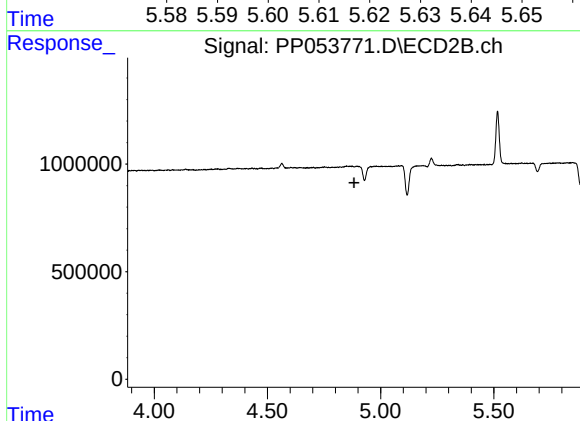
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#5 AR-1016-3

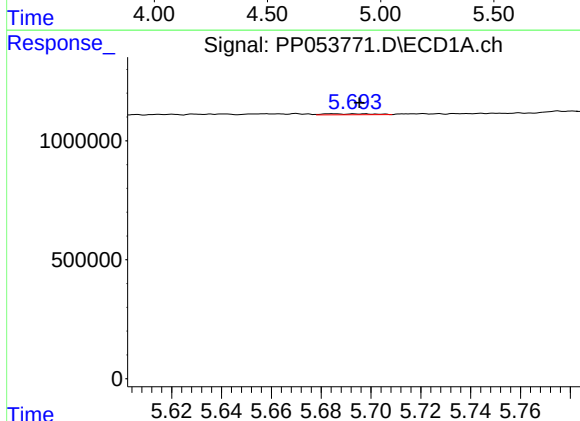
R.T.: 5.620 min
Delta R.T.: 0.024 min
Response: 35755
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



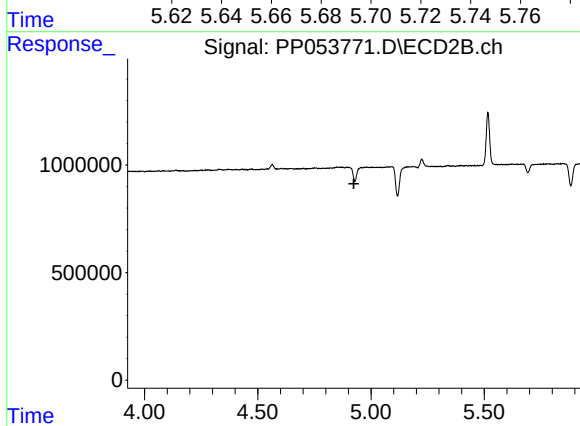
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



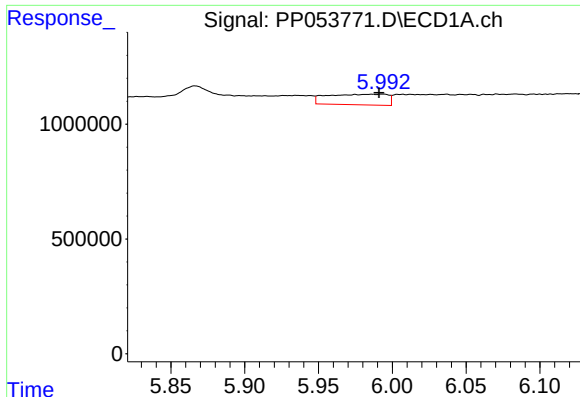
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: -0.011 min
Response: 54643
Conc: 1.10 ng/ml



#6 AR-1016-4

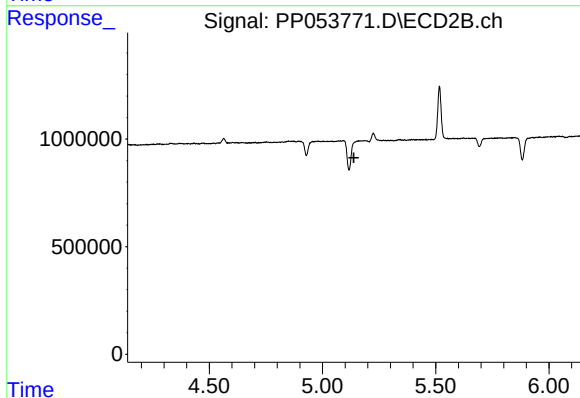
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

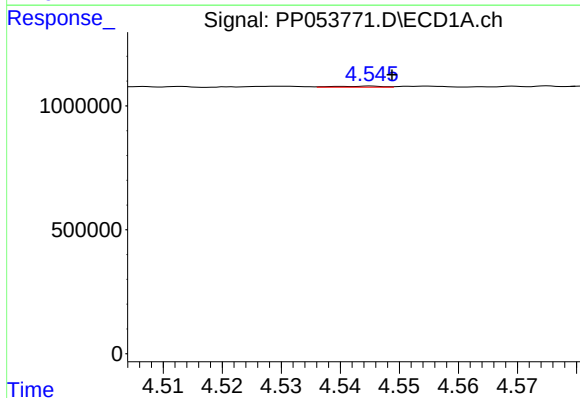
R.T.: 5.993 min
Delta R.T.: 0.002 min
Response: 1311990
Conc: 24.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



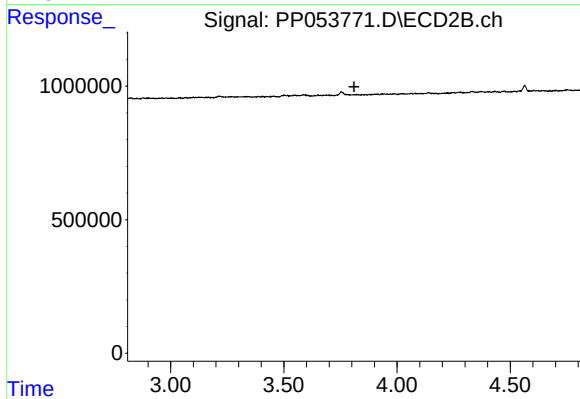
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



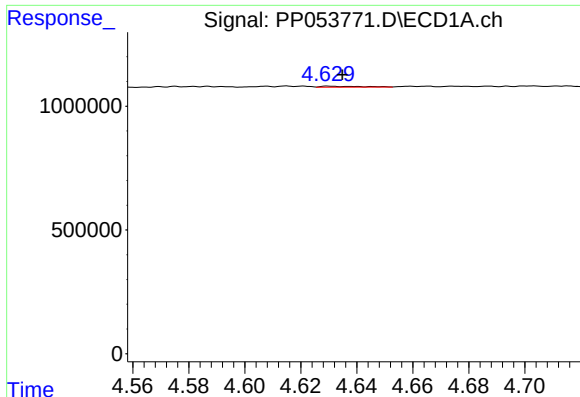
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: -0.004 min
Response: 23977
Conc: 0.93 ng/ml



#8 AR-1221-1

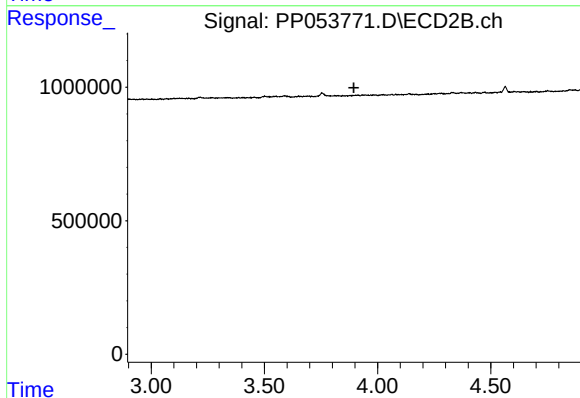
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

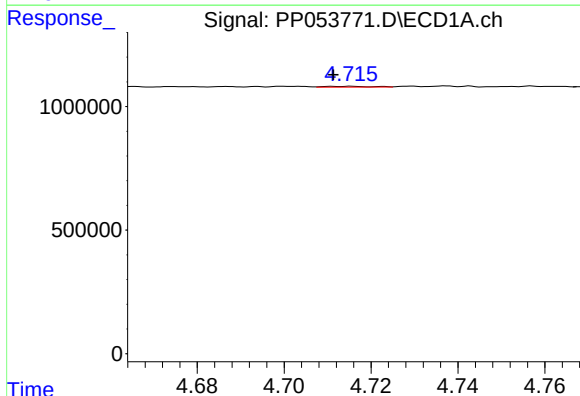
R.T.: 4.630 min
Delta R.T.: -0.005 min
Response: 37615
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



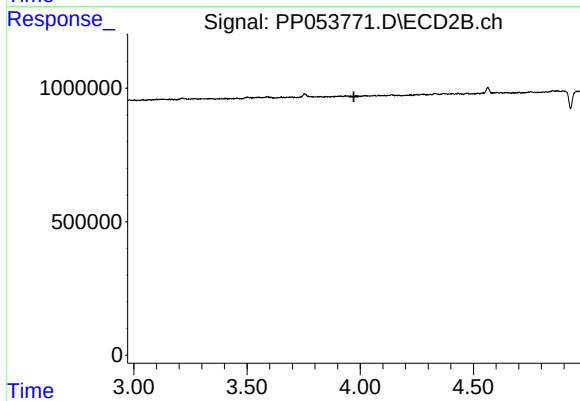
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.895 min
Response: 0
Conc: N.D.



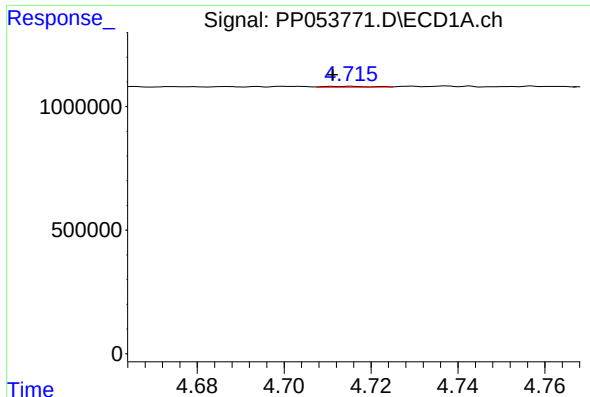
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 24252
Conc: 0.42 ng/ml



#10 AR-1221-3

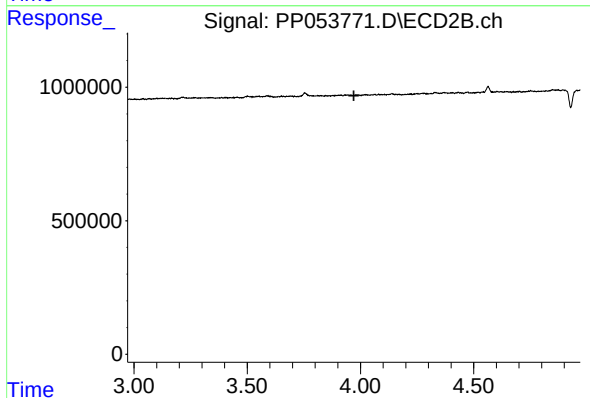
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

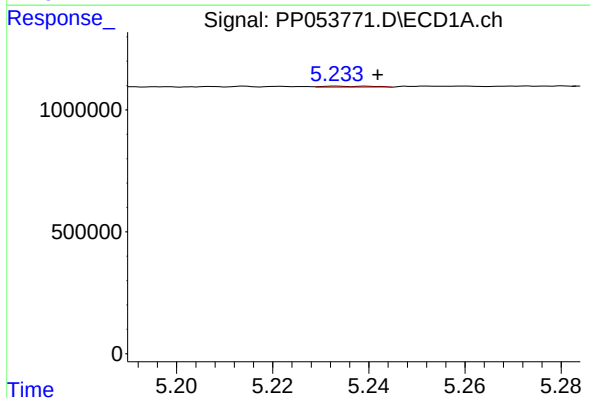
R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 24252
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



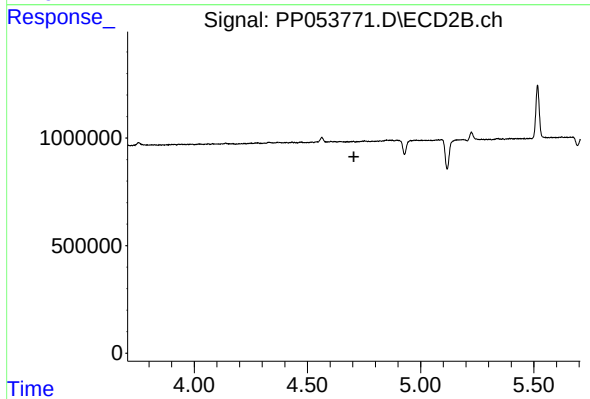
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



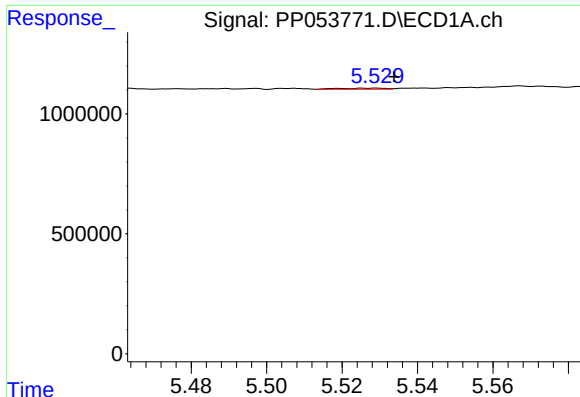
#12 AR-1232-2

R.T.: 5.233 min
Delta R.T.: -0.009 min
Response: 27688
Conc: 1.08 ng/ml



#12 AR-1232-2

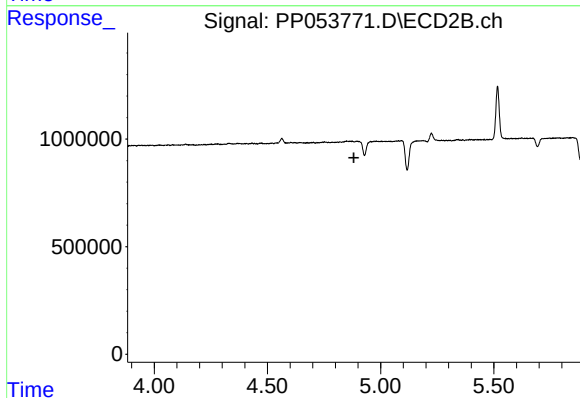
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#13 AR-1232-3

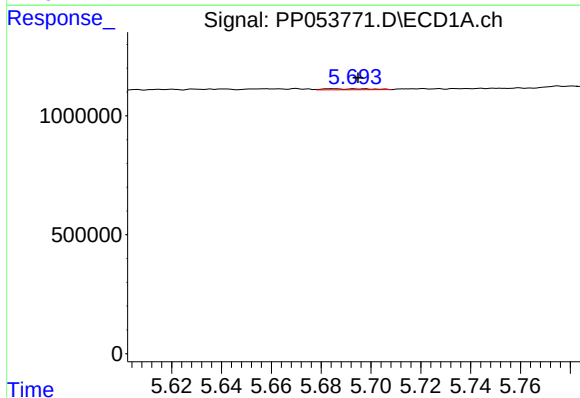
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 38121
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



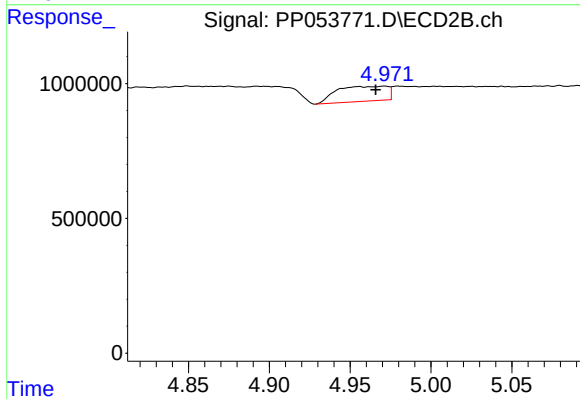
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



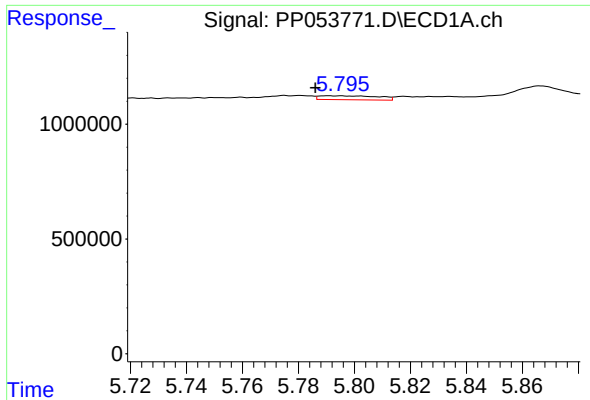
#14 AR-1232-4

R.T.: 5.684 min
Delta R.T.: -0.011 min
Response: 54643
Conc: 2.31 ng/ml



#14 AR-1232-4

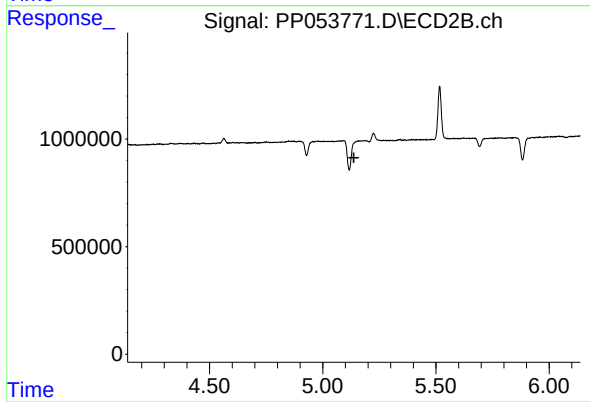
R.T.: 4.971 min
Delta R.T.: 0.005 min
Response: 1220391
Conc: 78.98 ng/ml



#15 AR-1232-5

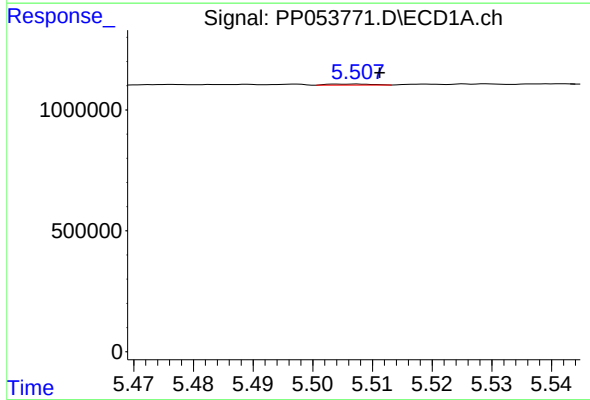
R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 248135
Conc: 13.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



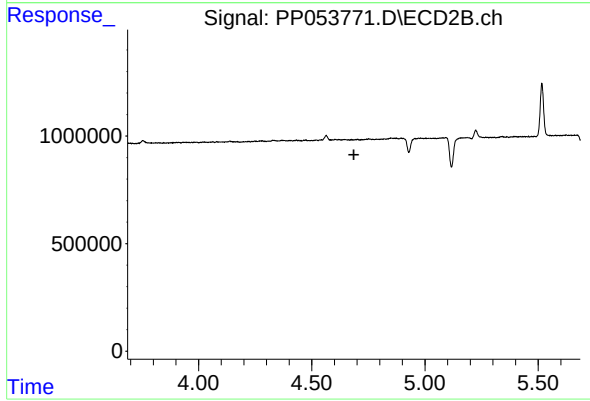
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



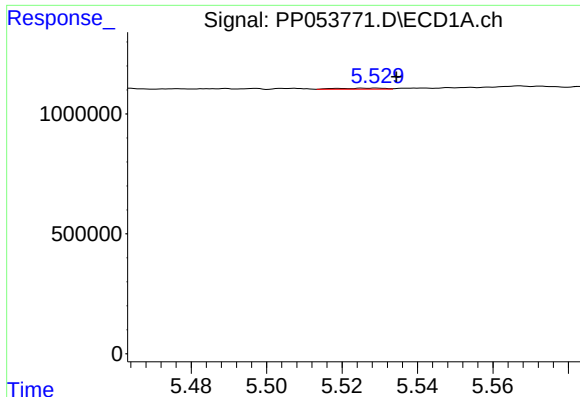
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 22503
Conc: 0.43 ng/ml



#16 AR-1242-1

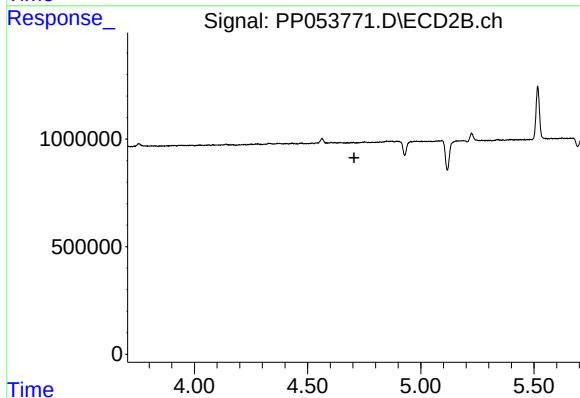
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#17 AR-1242-2

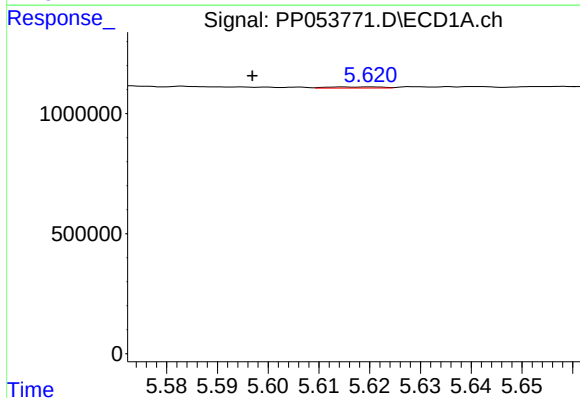
R.T.: 5.529 min
Delta R.T.: -0.006 min
Response: 38121
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



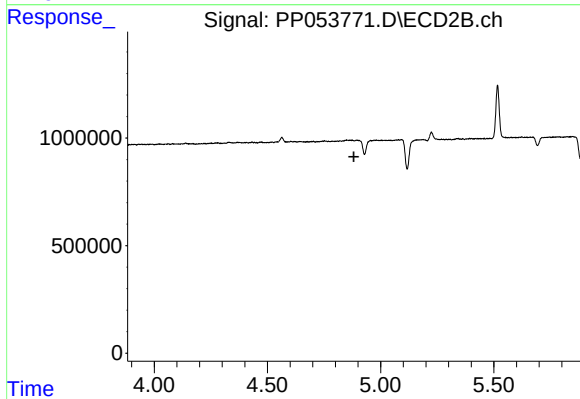
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



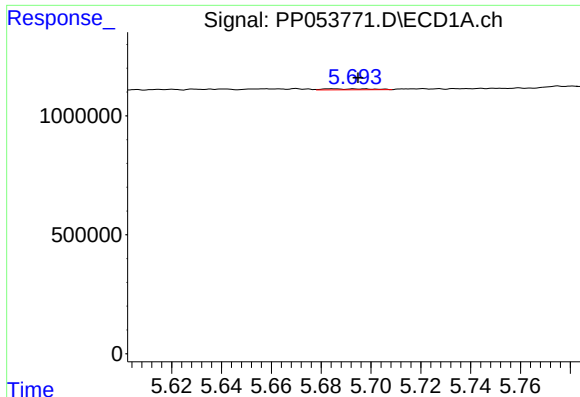
#18 AR-1242-3

R.T.: 5.620 min
Delta R.T.: 0.023 min
Response: 35755
Conc: 0.73 ng/ml



#18 AR-1242-3

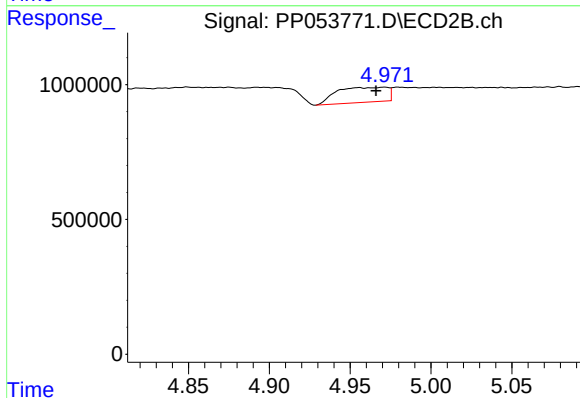
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

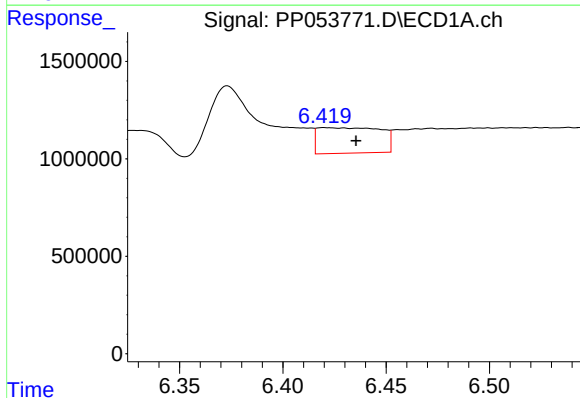
R.T.: 5.684 min
Delta R.T.: -0.011 min
Response: 54643
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



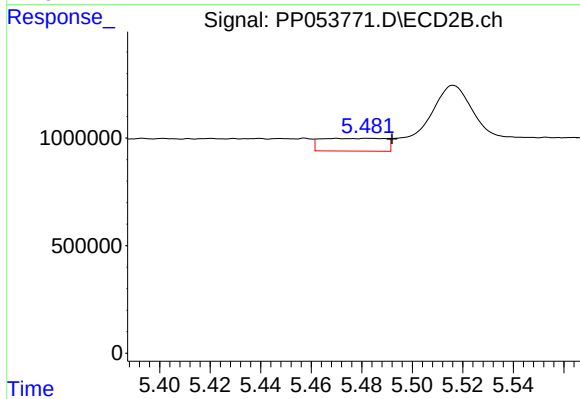
#19 AR-1242-4

R.T.: 4.971 min
Delta R.T.: 0.005 min
Response: 1220391
Conc: 42.78 ng/ml



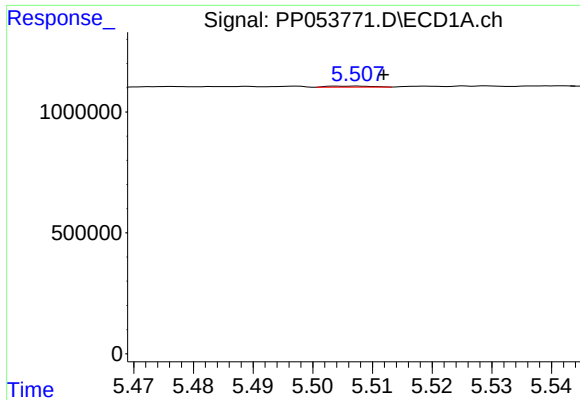
#20 AR-1242-5

R.T.: 6.420 min
Delta R.T.: -0.015 min
Response: 2774006
Conc: 68.01 ng/ml



#20 AR-1242-5

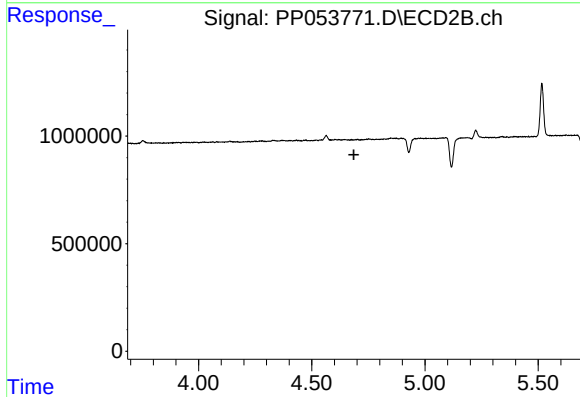
R.T.: 5.470 min
Delta R.T.: -0.022 min
Response: 1043859
Conc: 34.20 ng/ml



#21 AR-1248-1

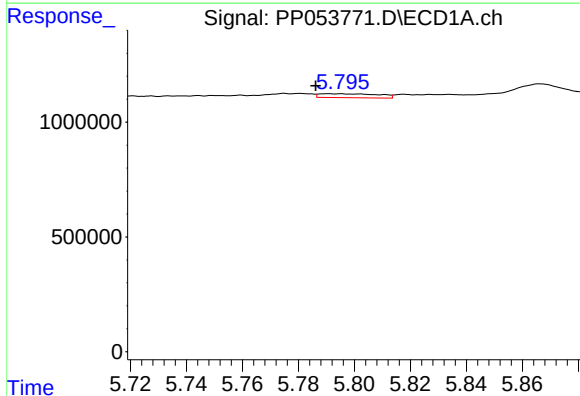
R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 22503
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



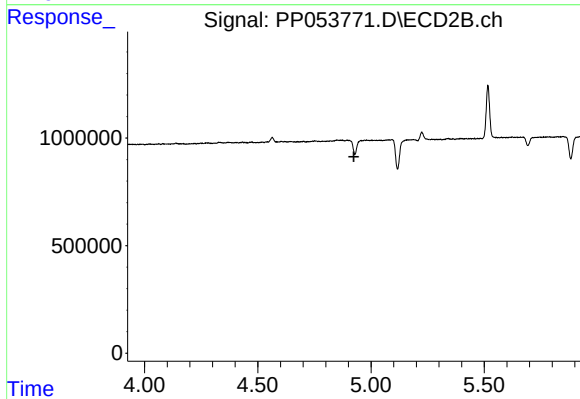
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



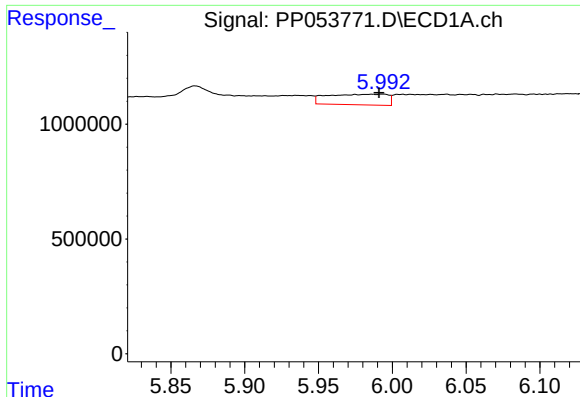
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 248135
Conc: 3.93 ng/ml



#22 AR-1248-2

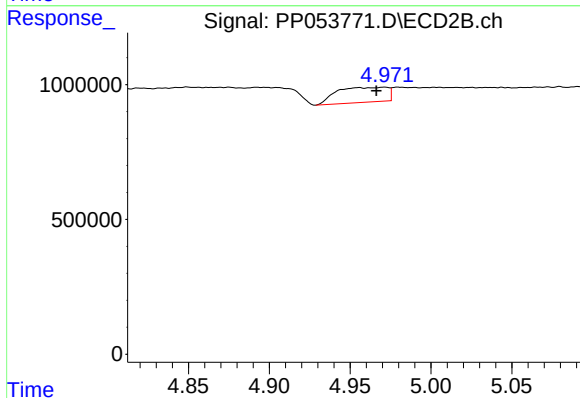
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

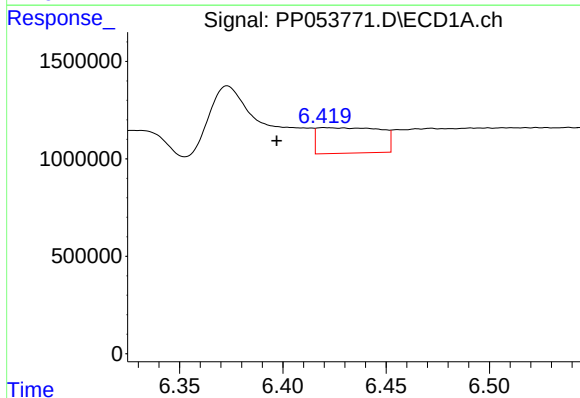
R.T.: 5.993 min
Delta R.T.: 0.002 min
Response: 1311990
Conc: 18.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



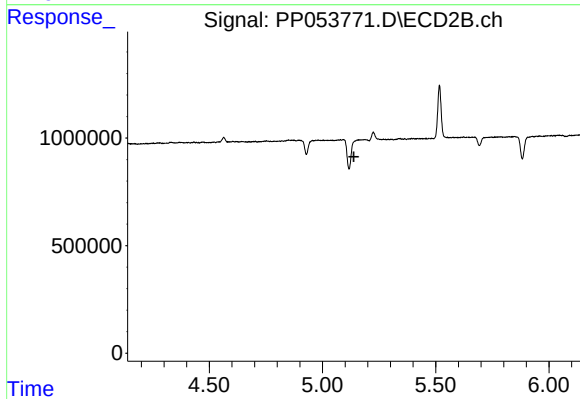
#23 AR-1248-3

R.T.: 4.971 min
Delta R.T.: 0.005 min
Response: 1220391
Conc: 29.06 ng/ml



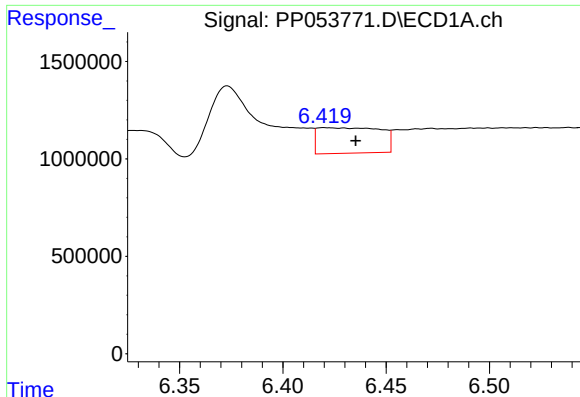
#24 AR-1248-4

R.T.: 6.420 min
Delta R.T.: 0.023 min
Response: 2774006
Conc: 39.33 ng/ml



#24 AR-1248-4

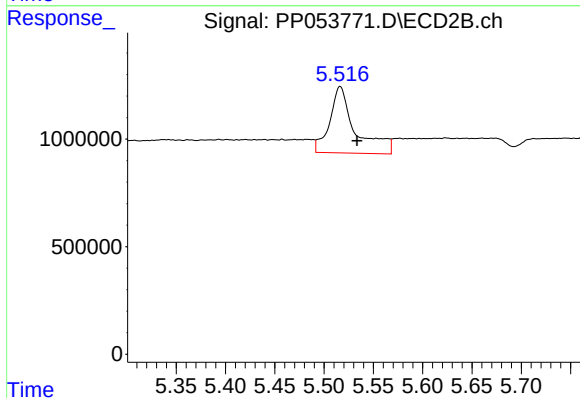
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#25 AR-1248-5

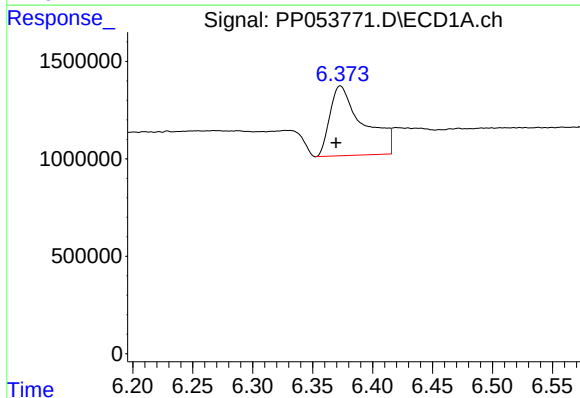
R.T.: 6.420 min
Delta R.T.: -0.015 min
Response: 2774006
Conc: 39.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



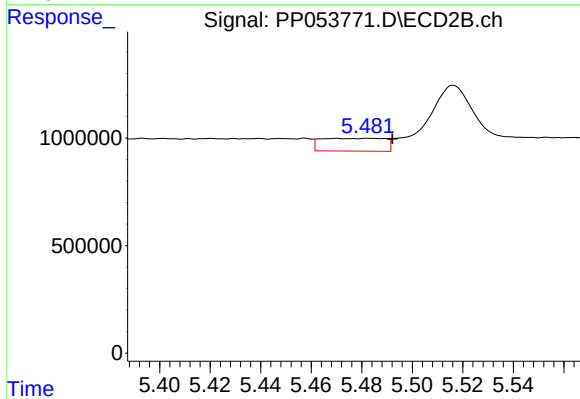
#25 AR-1248-5

R.T.: 5.516 min
Delta R.T.: -0.017 min
Response: 5586373
Conc: 148.78 ng/ml



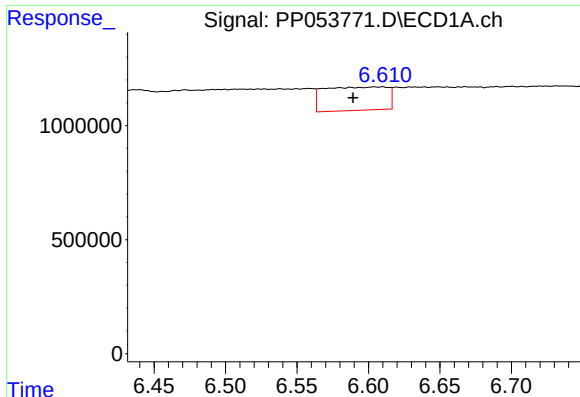
#26 AR-1254-1

R.T.: 6.373 min
Delta R.T.: 0.004 min
Response: 6882882
Conc: 88.82 ng/ml



#26 AR-1254-1

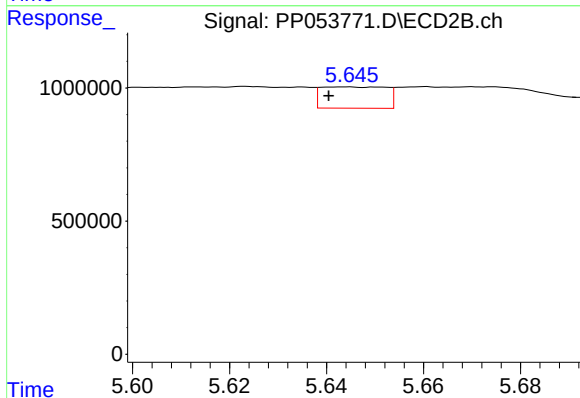
R.T.: 5.470 min
Delta R.T.: -0.022 min
Response: 1043859
Conc: 15.94 ng/ml



#27 AR-1254-2

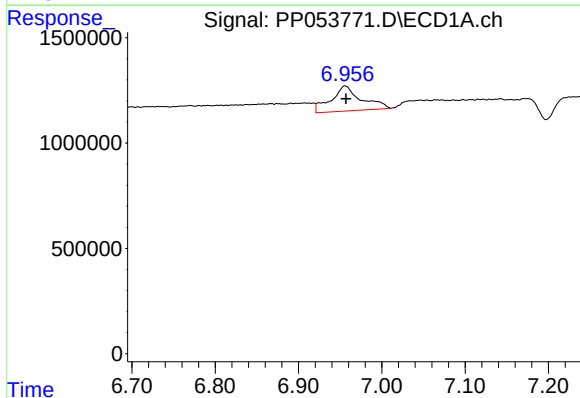
R.T.: 6.610 min
Delta R.T.: 0.020 min
Response: 3161540
Conc: 27.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



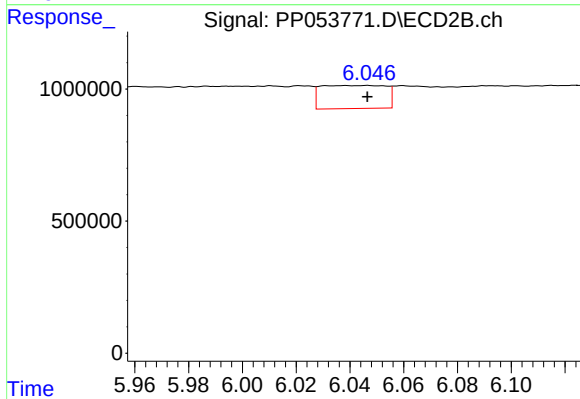
#27 AR-1254-2

R.T.: 5.644 min
Delta R.T.: 0.003 min
Response: 743272
Conc: 12.74 ng/ml



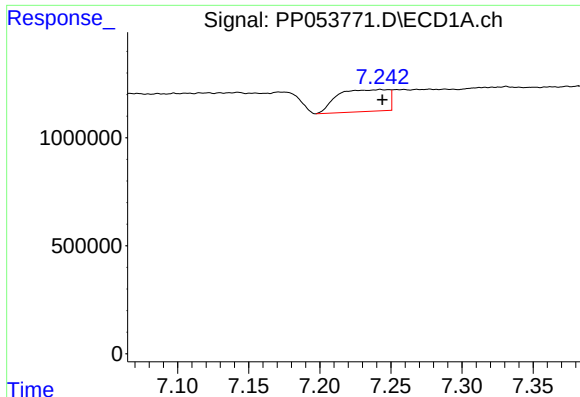
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: -0.001 min
Response: 3010368
Conc: 25.70 ng/ml



#28 AR-1254-3

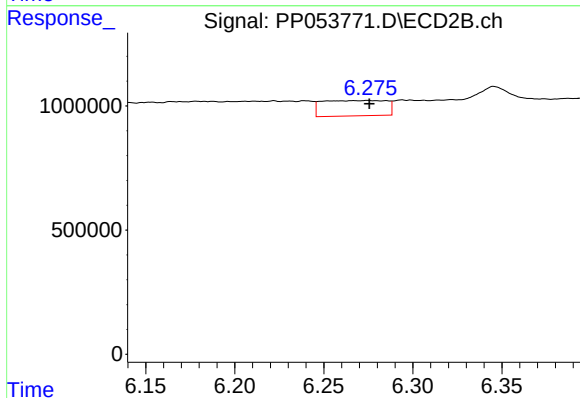
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 1455885
Conc: 16.55 ng/ml



#29 AR-1254-4

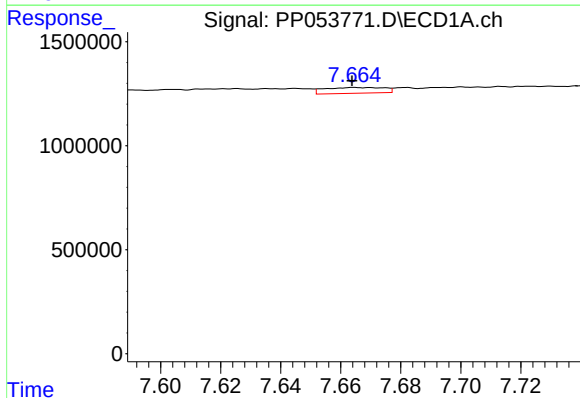
R.T.: 7.243 min
Delta R.T.: -0.002 min
Response: 2514847
Conc: 31.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



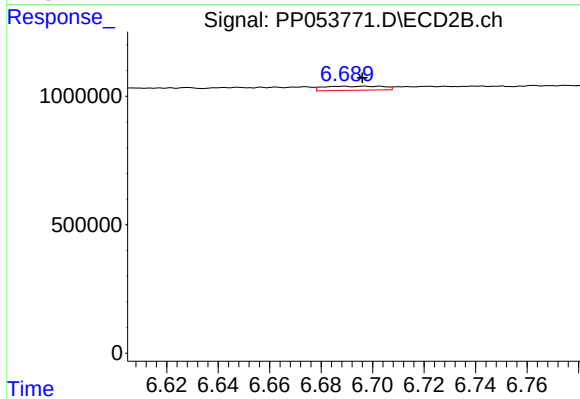
#29 AR-1254-4

R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 1541809
Conc: 33.65 ng/ml



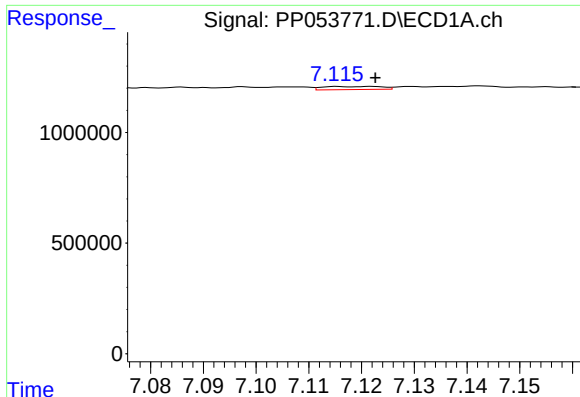
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 377985
Conc: 3.88 ng/ml



#30 AR-1254-5

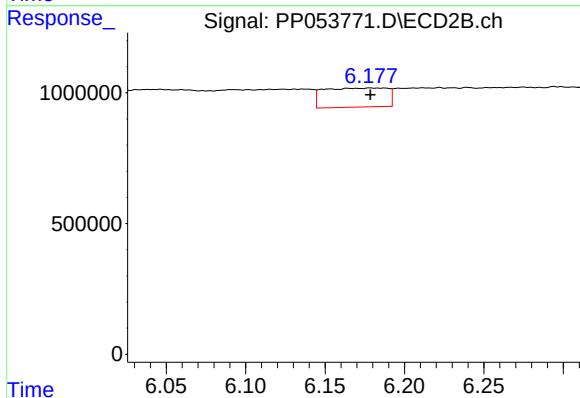
R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 251118
Conc: 3.22 ng/ml



#31 AR-1260-1

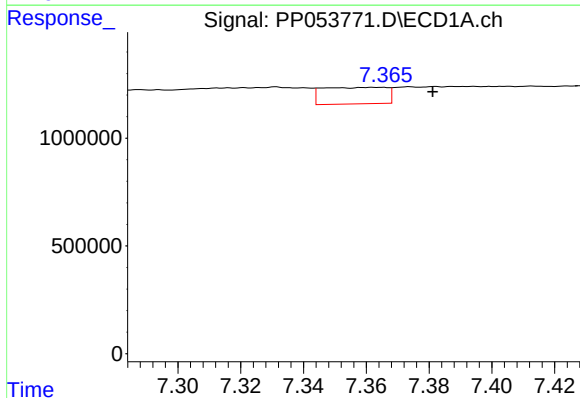
R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 108464
Conc: 1.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



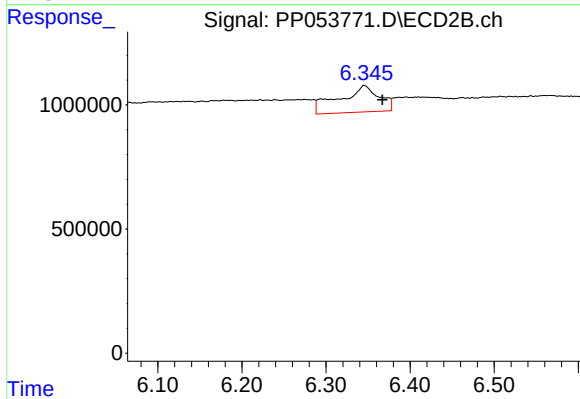
#31 AR-1260-1

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 2027896
Conc: 31.09 ng/ml



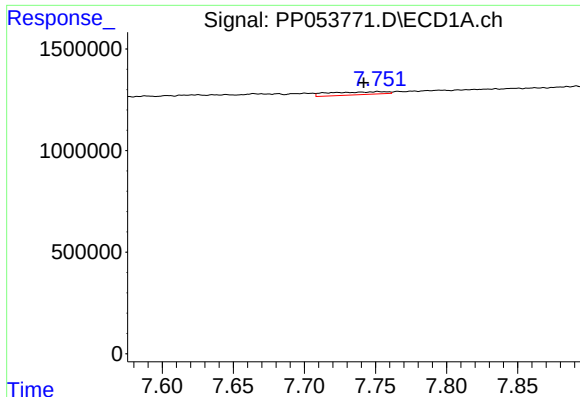
#32 AR-1260-2

R.T.: 7.364 min
Delta R.T.: -0.018 min
Response: 1088375
Conc: 9.85 ng/ml



#32 AR-1260-2

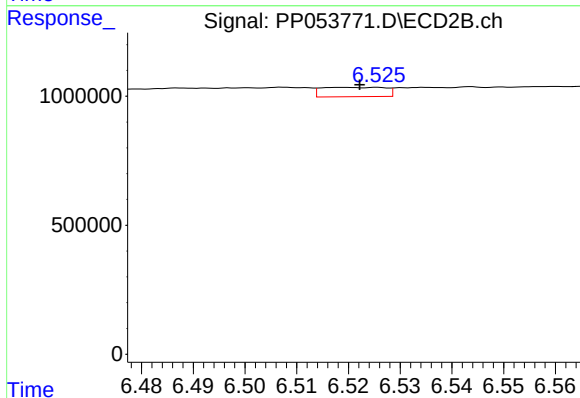
R.T.: 6.346 min
Delta R.T.: -0.021 min
Response: 3527002
Conc: 46.84 ng/ml



#33 AR-1260-3

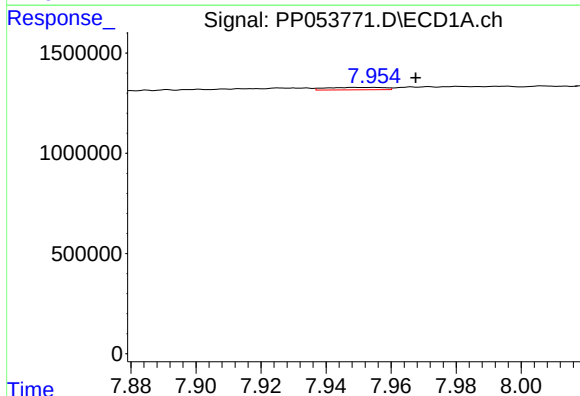
R.T.: 7.752 min
Delta R.T.: 0.010 min
Response: 408206
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



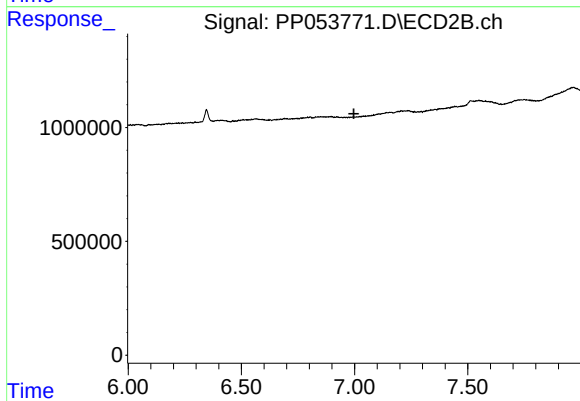
#33 AR-1260-3

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 311974
Conc: 4.30 ng/ml



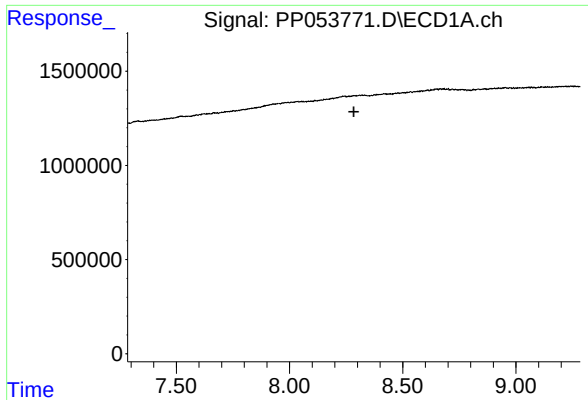
#34 AR-1260-4

R.T.: 7.954 min
Delta R.T.: -0.013 min
Response: 148850
Conc: 1.59 ng/ml



#34 AR-1260-4

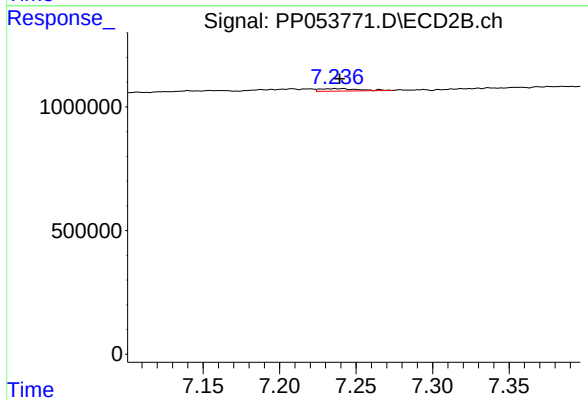
R.T.: 0.000 min
Exp R.T.: 6.997 min
Response: 0
Conc: N.D.



#35 AR-1260-5

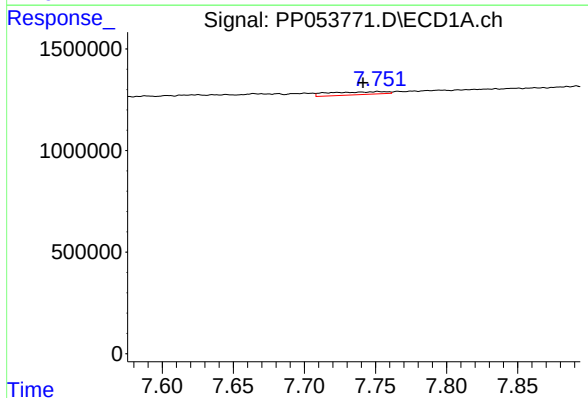
R.T.: 0.000 min
Exp R.T.: 8.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



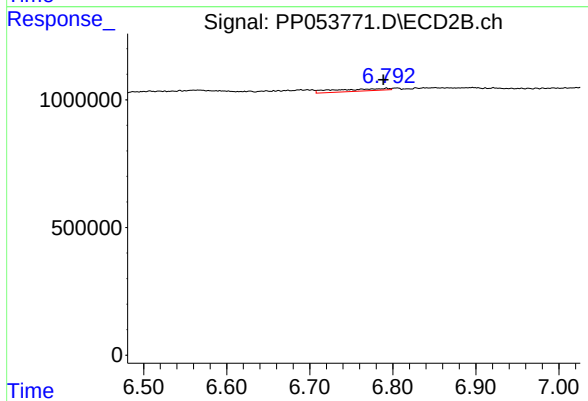
#35 AR-1260-5

R.T.: 7.241 min
Delta R.T.: 0.002 min
Response: 175241
Conc: 1.47 ng/ml



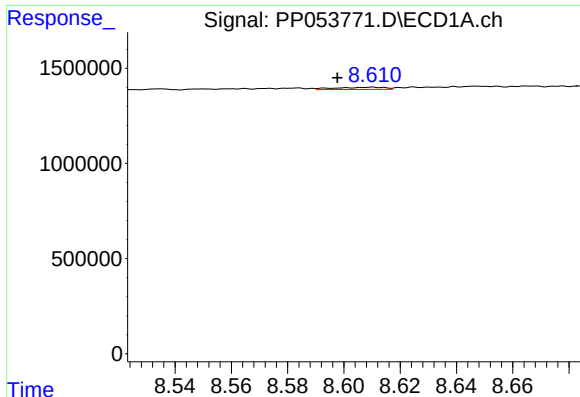
#36 AR-1262-1

R.T.: 7.752 min
Delta R.T.: 0.011 min
Response: 408206
Conc: 3.41 ng/ml



#36 AR-1262-1

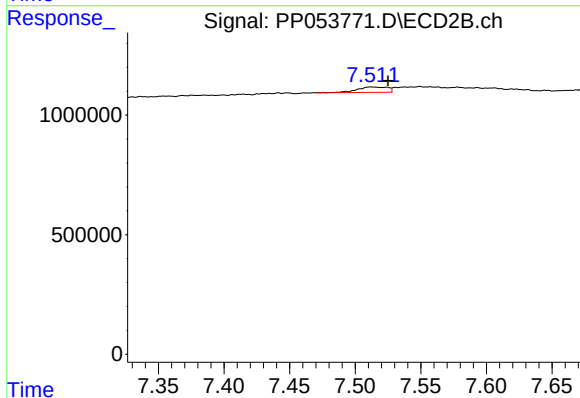
R.T.: 6.792 min
Delta R.T.: 0.004 min
Response: 407034
Conc: 11.41 ng/ml



#38 AR-1262-3

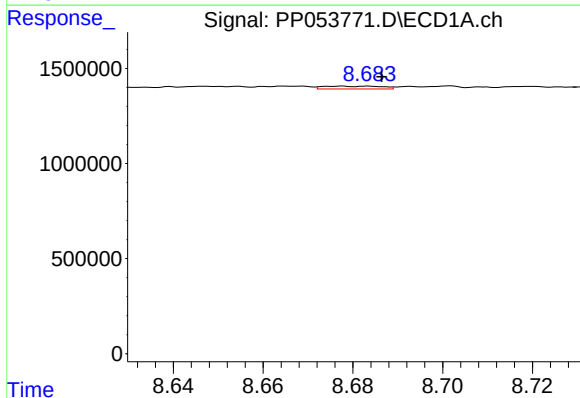
R.T.: 8.610 min
Delta R.T.: 0.012 min
Response: 143021
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



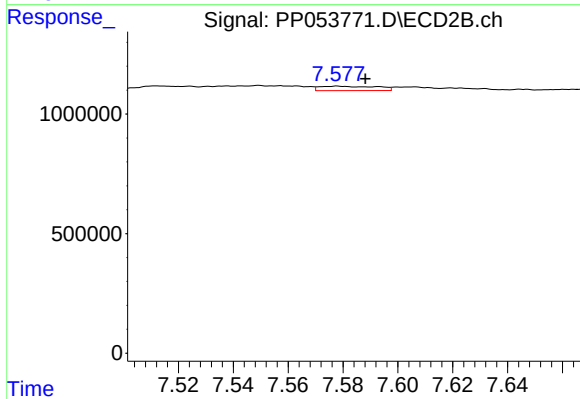
#38 AR-1262-3

R.T.: 7.512 min
Delta R.T.: -0.013 min
Response: 366576
Conc: 5.82 ng/ml



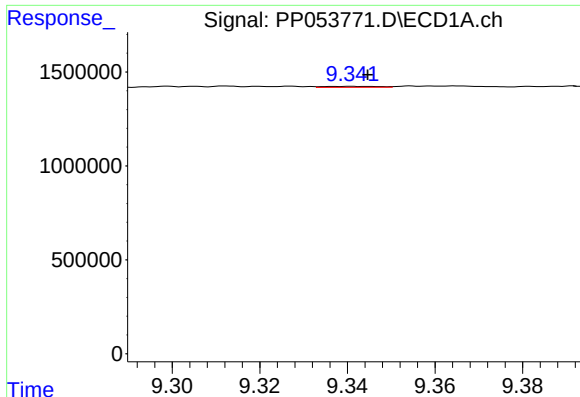
#39 AR-1262-4

R.T.: 8.677 min
Delta R.T.: -0.009 min
Response: 134149
Conc: 2.16 ng/ml



#39 AR-1262-4

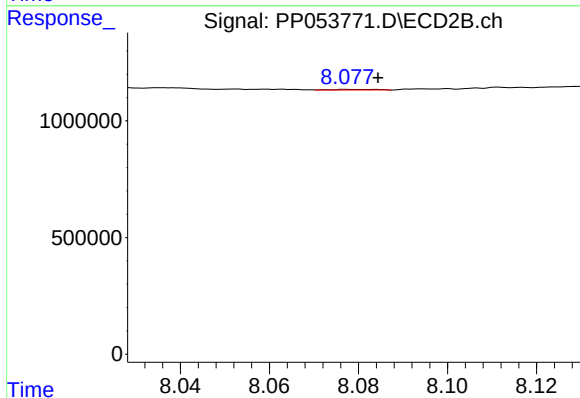
R.T.: 7.578 min
Delta R.T.: -0.010 min
Response: 270688
Conc: 2.37 ng/ml



#40 AR-1262-5

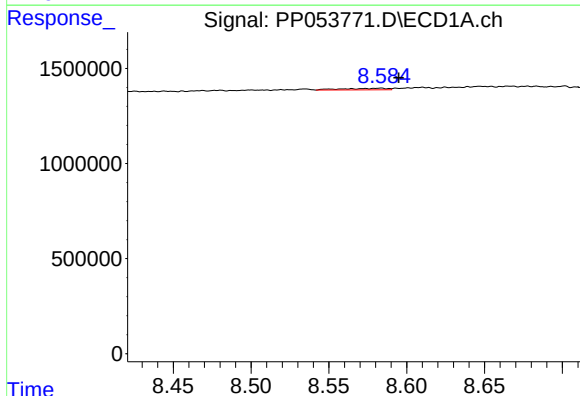
R.T.: 9.341 min
Delta R.T.: -0.004 min
Response: 44811
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



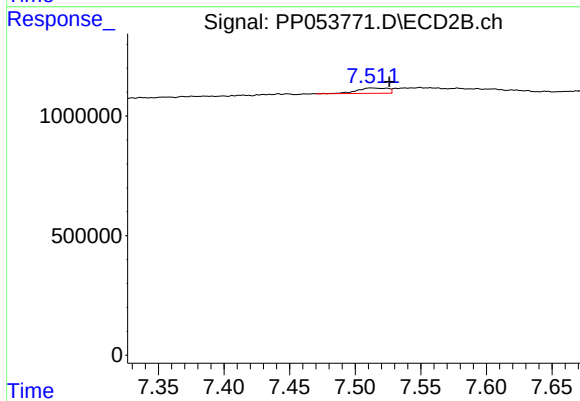
#40 AR-1262-5

R.T.: 8.078 min
Delta R.T.: -0.006 min
Response: 20156
Conc: 0.40 ng/ml



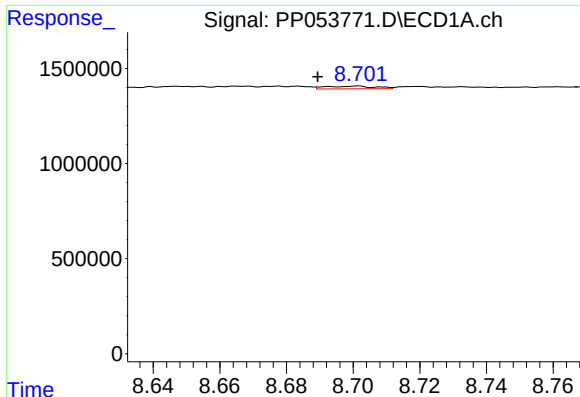
#41 AR-1268-1

R.T.: 8.583 min
Delta R.T.: -0.012 min
Response: 163529
Conc: 0.67 ng/ml



#41 AR-1268-1

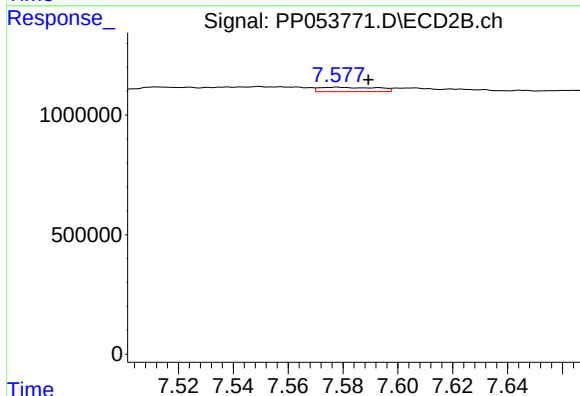
R.T.: 7.512 min
Delta R.T.: -0.014 min
Response: 366576
Conc: 2.03 ng/ml



#42 AR-1268-2

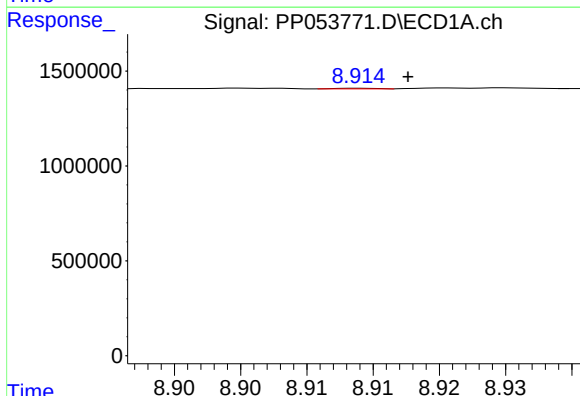
R.T.: 8.701 min
Delta R.T.: 0.012 min
Response: 148996
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



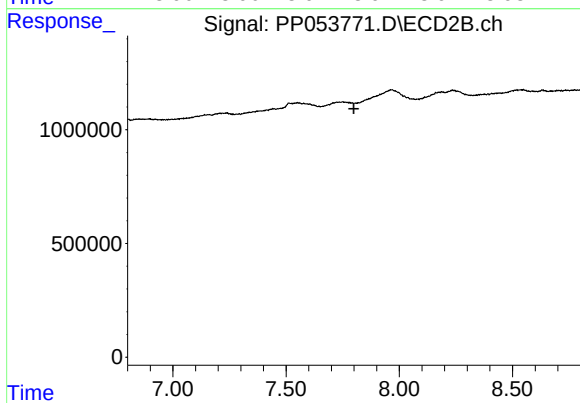
#42 AR-1268-2

R.T.: 7.578 min
Delta R.T.: -0.011 min
Response: 270688
Conc: 1.59 ng/ml



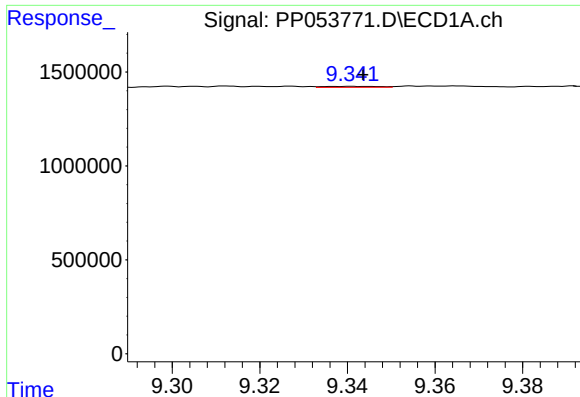
#43 AR-1268-3

R.T.: 8.914 min
Delta R.T.: -0.004 min
Response: 7079
Conc: 0.04 ng/ml



#43 AR-1268-3

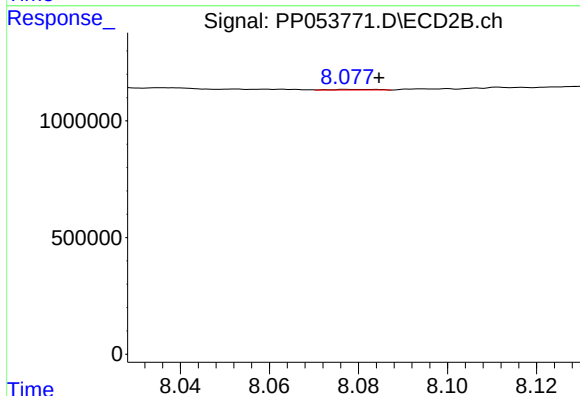
R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.



#44 AR-1268-4

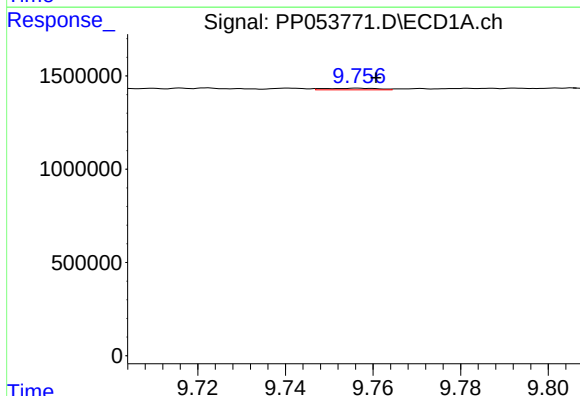
R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 44811
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



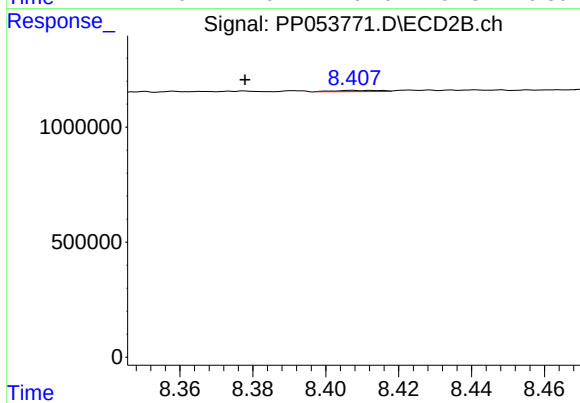
#44 AR-1268-4

R.T.: 8.078 min
Delta R.T.: -0.006 min
Response: 20156
Conc: 0.36 ng/ml



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: -0.004 min
Response: 71372
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 8.407 min
Delta R.T.: 0.029 min
Response: 49670
Conc: 0.11 ng/ml