

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011223\
 Data File : PP054529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 17:12
 Operator : YP\AJ
 Sample : 01112-08 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:58:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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...	4.337	3.586	3763472	2764616	1.858	1.714
2)	SA Decachlor...	10.099	8.605	2599402	3143920	1.810	2.229
Target Compounds							
3)	L1 AR-1016-1	5.508	0.000	38754	0	0.524	N.D. #
4)	L1 AR-1016-2	5.533	0.000	212367	0	1.990	N.D. #
5)	L1 AR-1016-3	5.601	0.000	103255	0	1.509	N.D. #
6)	L1 AR-1016-4	5.688	0.000	221887	0	4.262	N.D. #
7)	L1 AR-1016-5	5.999	0.000	65588	0	1.449	N.D. #
8)	L2 AR-1221-1	4.531f	0.000	51513	0	2.142	N.D. #
9)	L2 AR-1221-2	4.644	0.000	109146	0	6.161	N.D. #
10)	L2 AR-1221-3	4.715	0.000	31004	0	0.575	N.D. #
11)	L3 AR-1232-1	4.715	0.000	31004	0	0.689	N.D. #
12)	L3 AR-1232-2	5.241	0.000	13396	0	0.513	N.D. #
13)	L3 AR-1232-3	5.533	0.000	212367	0	4.617	N.D. #
14)	L3 AR-1232-4	5.688	0.000	221887	0	9.909	N.D. #
15)	L3 AR-1232-5	5.782	0.000	26252	0	1.475	N.D. #
16)	L4 AR-1242-1	5.508	0.000	38754	0	0.653	N.D. #
17)	L4 AR-1242-2	5.533	0.000	212367	0	2.484	N.D. #
18)	L4 AR-1242-3	5.601	0.000	103255	0	1.890	N.D. #
19)	L4 AR-1242-4	5.688	0.000	221887	0	5.294	N.D. #
20)	L4 AR-1242-5	6.422	5.493	306444	176158	9.336	4.682 #
21)	L5 AR-1248-1	5.508	0.000	38754	0	0.863	N.D. #
22)	L5 AR-1248-2	5.782	0.000	26252	0	0.413	N.D. #
23)	L5 AR-1248-3	5.999	0.000	65588	0	1.107	N.D. #
24)	L5 AR-1248-4	6.422f	0.000	306444	0	5.290	N.D. #
25)	L5 AR-1248-5	6.422	5.493f	306444	176158	5.523	3.552 #
26)	L6 AR-1254-1	6.341f	5.493	42074	176158	0.677	2.054 #
27)	L6 AR-1254-2	6.573f	5.641	136509	200390	1.455	2.697 #
28)	L6 AR-1254-3	6.967	0.000	183014	0	1.928	N.D. #
29)	L6 AR-1254-4	7.259f	6.256	44684	203531	0.659	3.233 #
30)	L6 AR-1254-5	7.641f	0.000	69393	0	0.913	N.D. #
31)	L7 AR-1260-1	7.112	0.000	41501	0	0.532	N.D. #
32)	L7 AR-1260-2	7.376	6.333f	77733	215901	0.868	2.257 #
33)	L7 AR-1260-3	7.745	0.000	47040	0	0.688	N.D. #
34)	L7 AR-1260-4	7.968	0.000	71414	0	0.896	N.D. #
35)	L7 AR-1260-5	8.280	0.000	264842	0	1.847	N.D. #
36)	L8 AR-1262-1	7.745	6.794f	47040	938461	0.559	22.986 #
37)	L8 AR-1262-2	8.280	0.000	264842	0	1.871	N.D. #
38)	L8 AR-1262-3	8.593	0.000	46195	0	0.446	N.D. #
39)	L8 AR-1262-4	8.684	0.000	107125	0	2.116	N.D. #
40)	L8 AR-1262-5	9.322f	0.000	85876	0	1.529	N.D. #
41)	L9 AR-1268-1	8.593	0.000	46195	0	0.237	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011223\
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 Operator : YP\AJ
 Sample : 01112-08 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

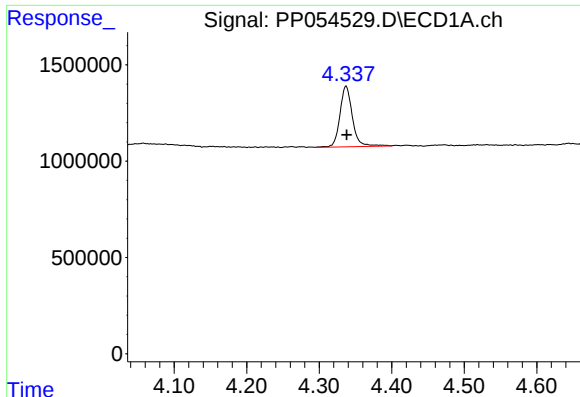
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:58:03 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
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 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	8.684	0.000	107125	0	0.607	N.D. #
43) L9	AR-1268-3	8.913	0.000	22571	0	0.146	N.D. #
44) L9	AR-1268-4	9.322f	0.000	85876	0	1.255	N.D. #
45) L9	AR-1268-5	9.751	8.351	153606	185541	0.301	0.379 #

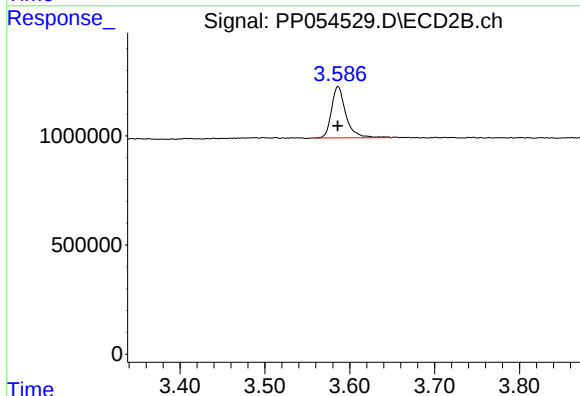
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

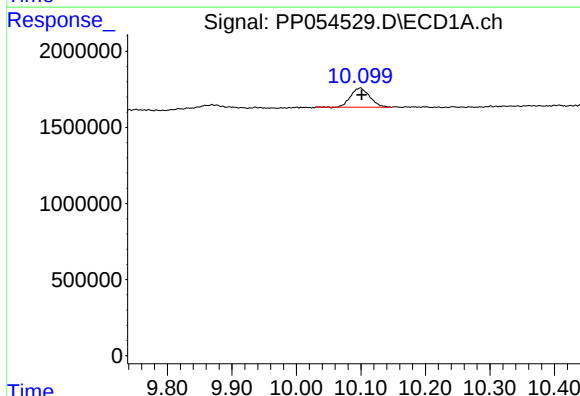
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 3763472
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



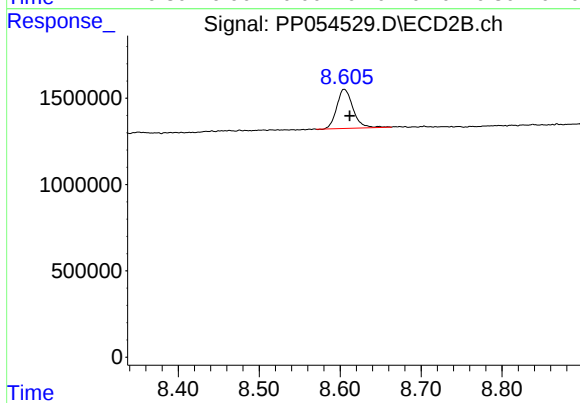
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 2764616
Conc: 1.71 ng/ml



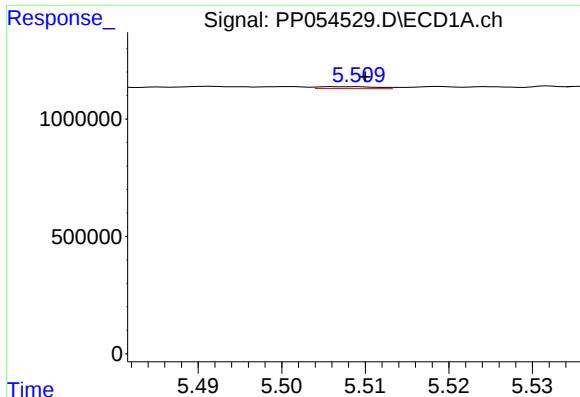
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.002 min
Response: 2599402
Conc: 1.81 ng/ml



#2 Decachlorobiphenyl

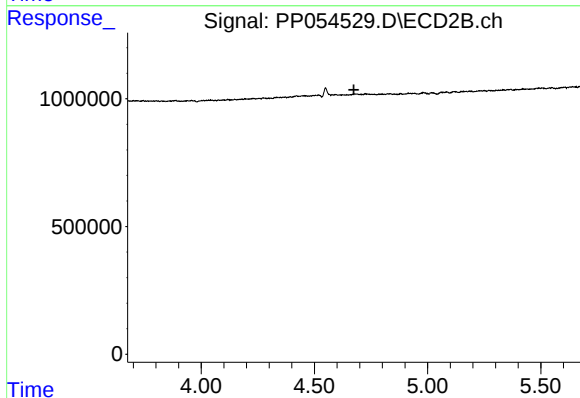
R.T.: 8.605 min
Delta R.T.: -0.006 min
Response: 3143920
Conc: 2.23 ng/ml



#3 AR-1016-1

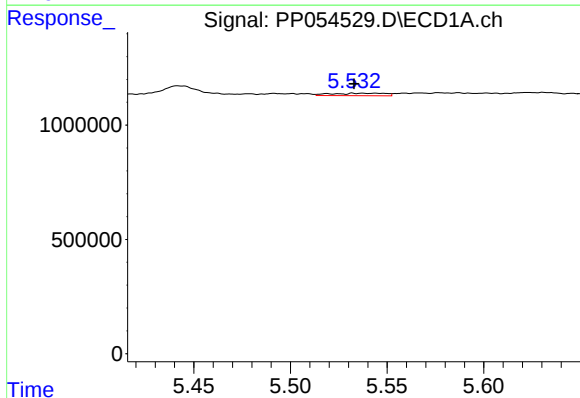
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 38754
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



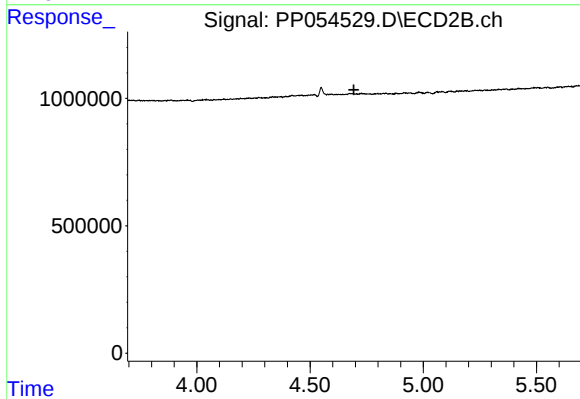
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



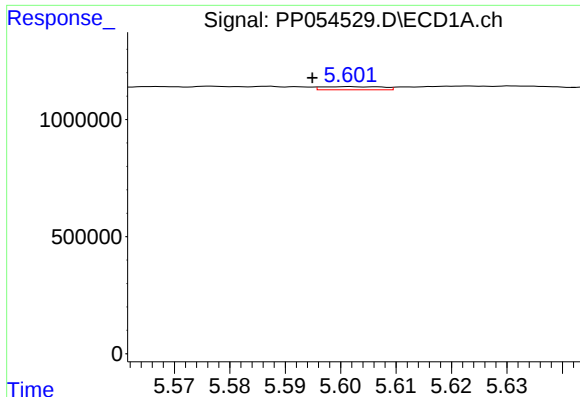
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 212367
Conc: 1.99 ng/ml



#4 AR-1016-2

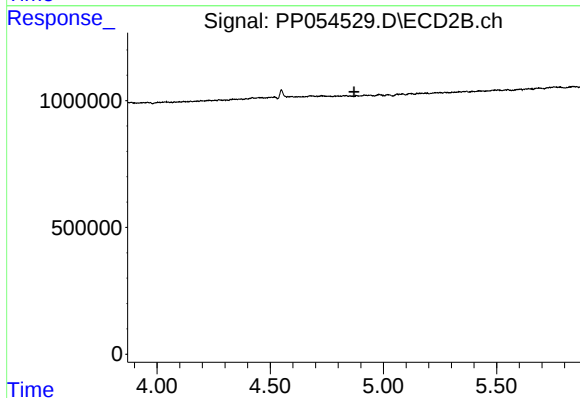
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#5 AR-1016-3

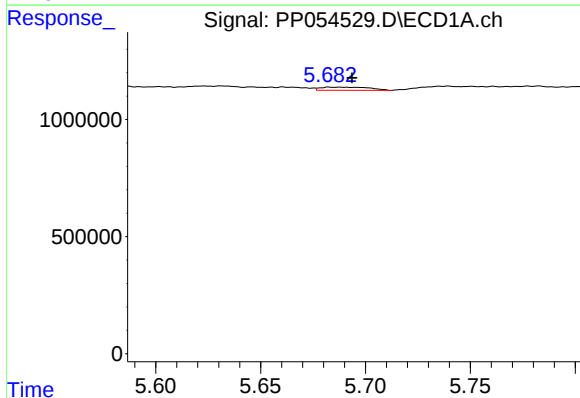
R.T.: 5.601 min
Delta R.T.: 0.007 min
Response: 103255
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



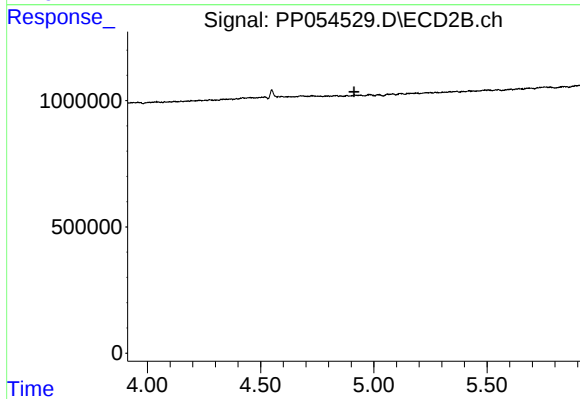
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



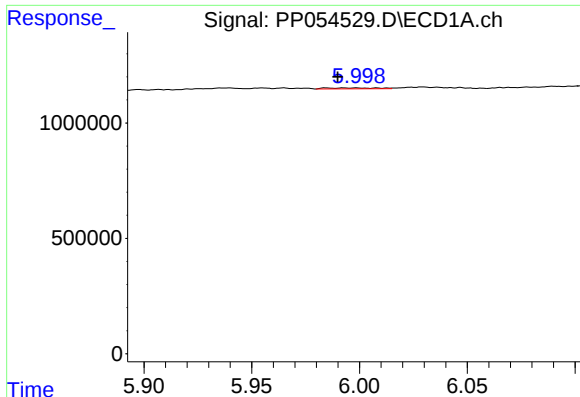
#6 AR-1016-4

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 221887
Conc: 4.26 ng/ml



#6 AR-1016-4

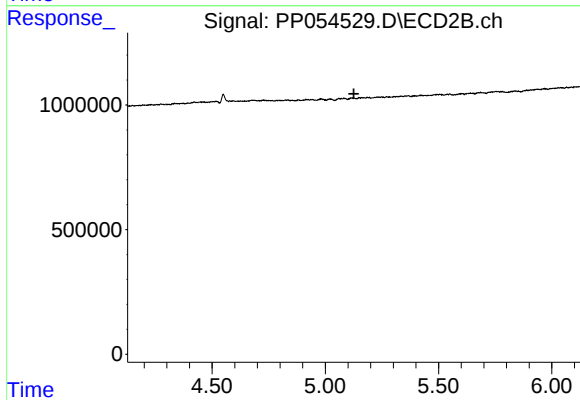
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

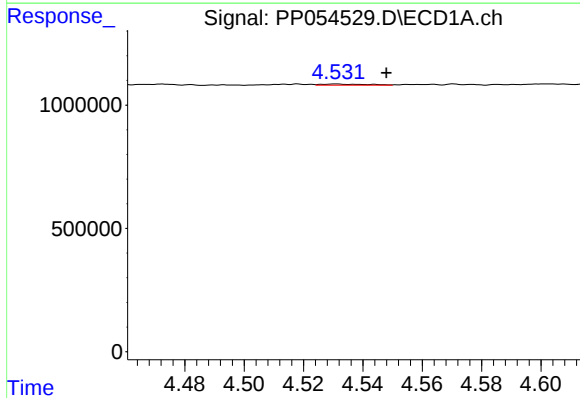
R.T.: 5.999 min
Delta R.T.: 0.009 min
Response: 65588
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



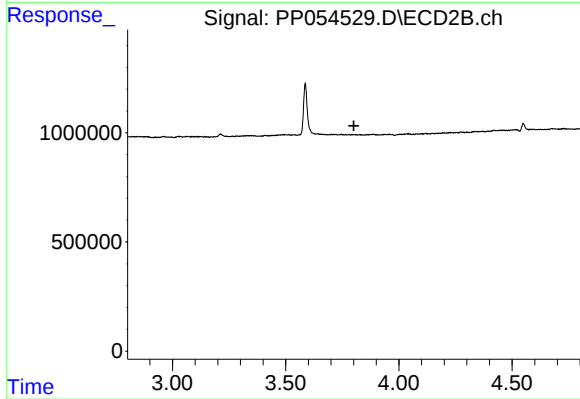
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



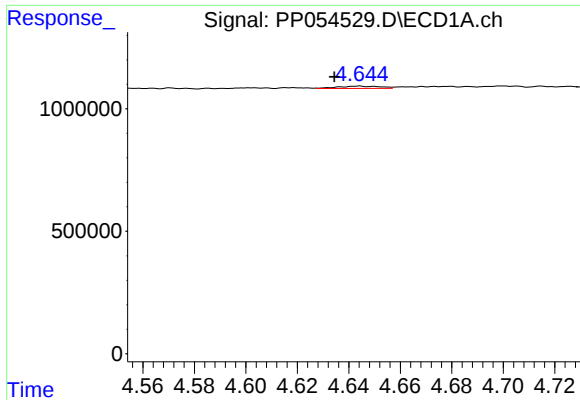
#8 AR-1221-1

R.T.: 4.531 min
Delta R.T.: -0.017 min
Response: 51513
Conc: 2.14 ng/ml



#8 AR-1221-1

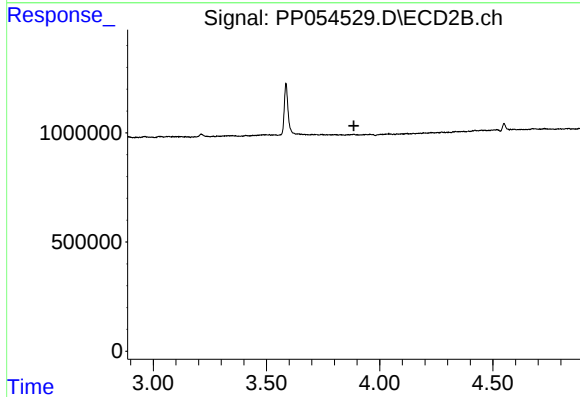
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

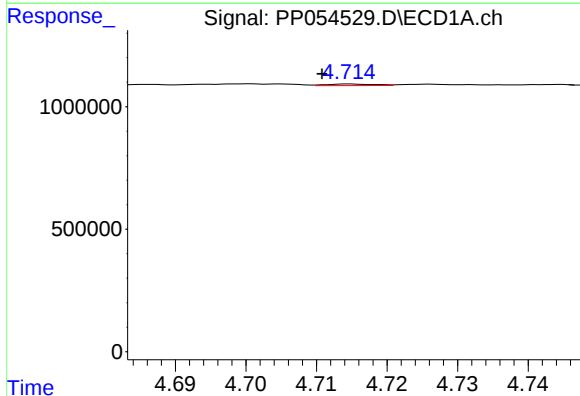
R.T.: 4.644 min
Delta R.T.: 0.009 min
Response: 109146
Conc: 6.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



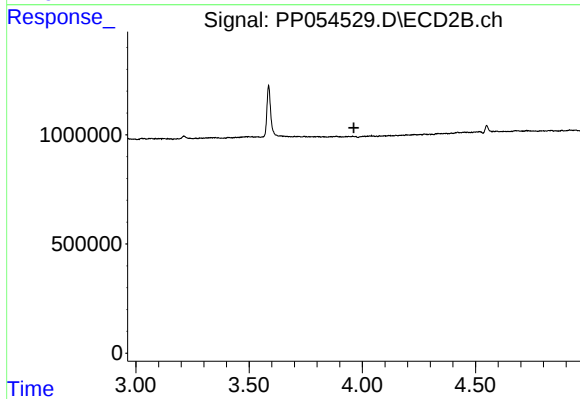
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



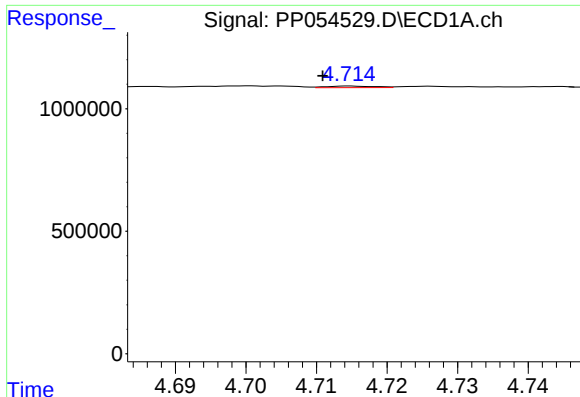
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 31004
Conc: 0.58 ng/ml



#10 AR-1221-3

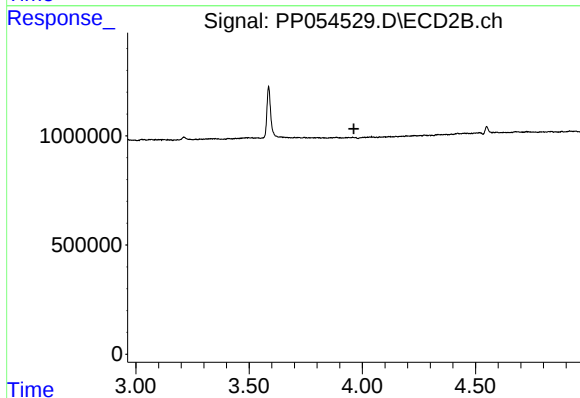
R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



#11 AR-1232-1

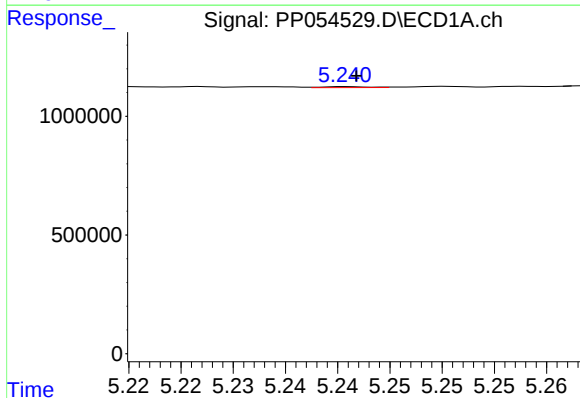
R.T.: 4.715 min
Delta R.T.: 0.004 min
Response: 31004
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



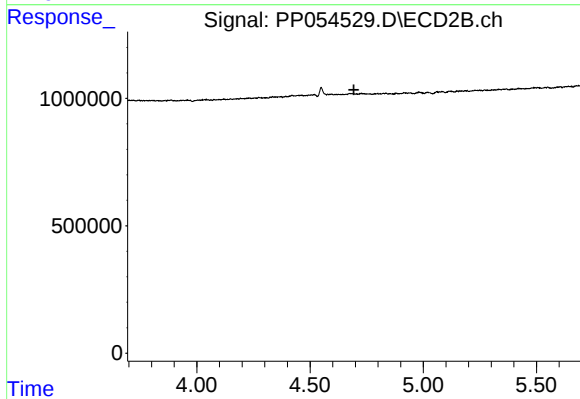
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.963 min
Response: 0
Conc: N.D.



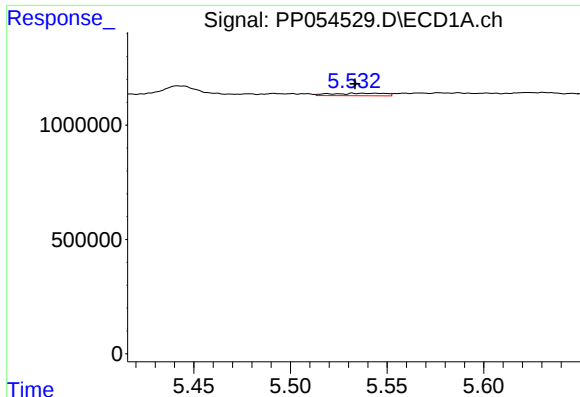
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 13396
Conc: 0.51 ng/ml



#12 AR-1232-2

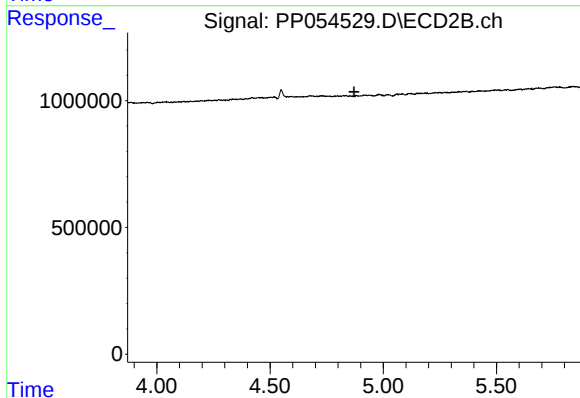
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#13 AR-1232-3

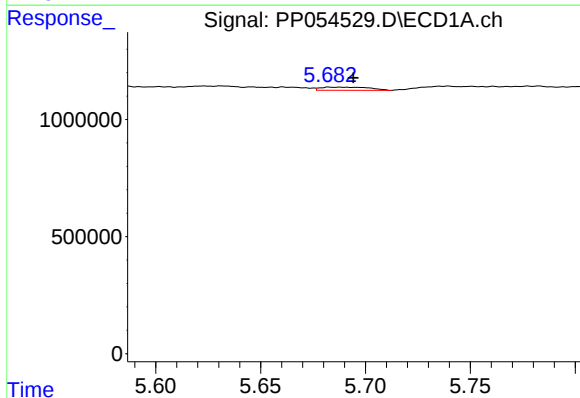
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 212367
Conc: 4.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



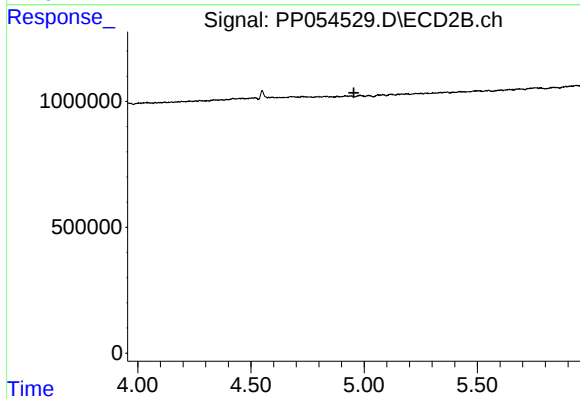
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



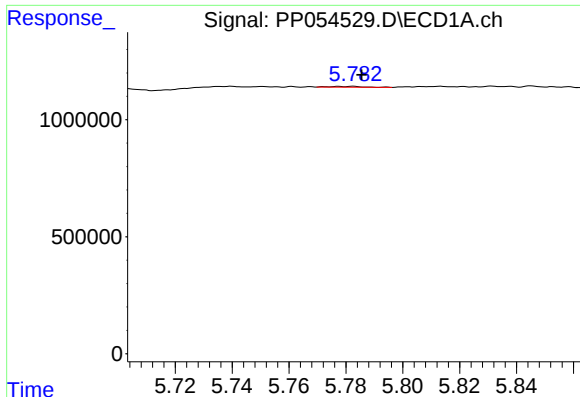
#14 AR-1232-4

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 221887
Conc: 9.91 ng/ml



#14 AR-1232-4

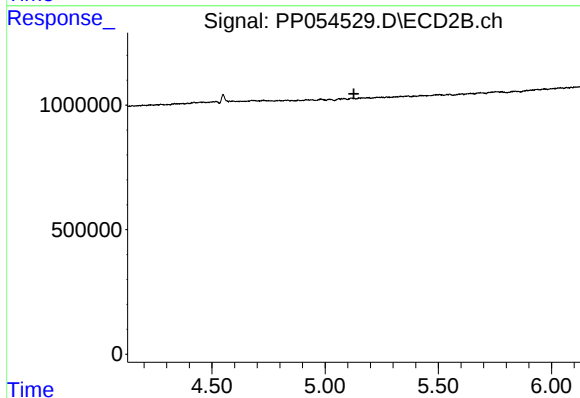
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#15 AR-1232-5

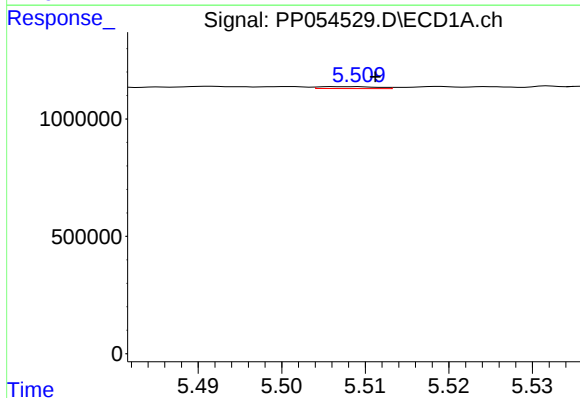
R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 26252
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



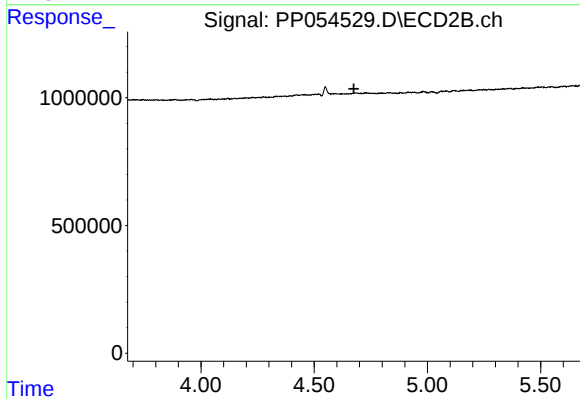
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.127 min
Response: 0
Conc: N.D.



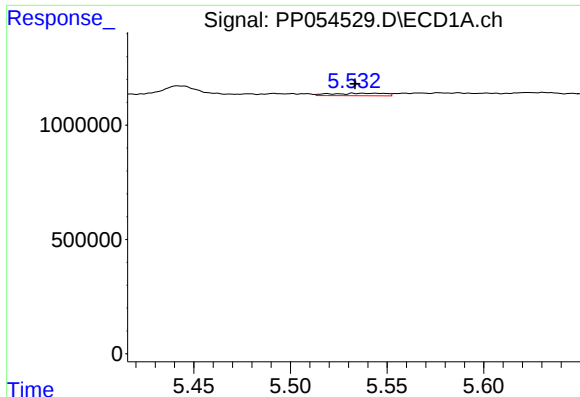
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 38754
Conc: 0.65 ng/ml



#16 AR-1242-1

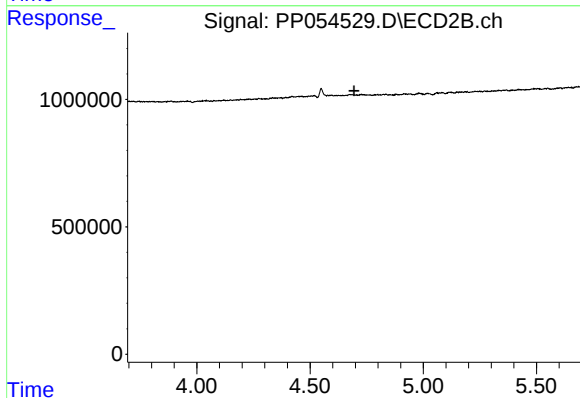
R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#17 AR-1242-2

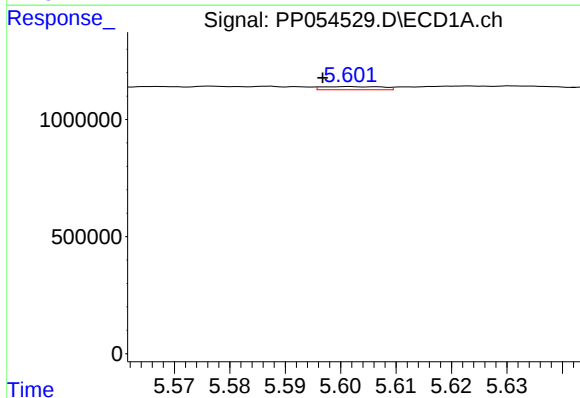
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 212367
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



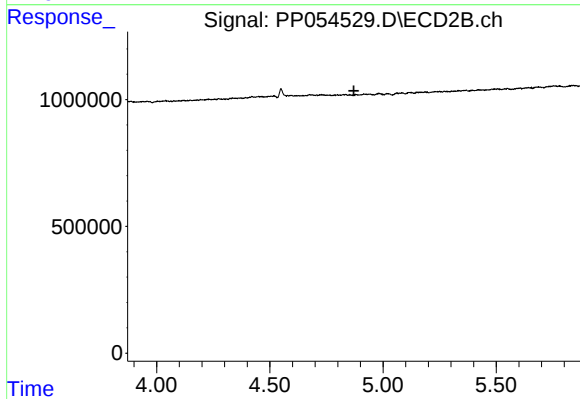
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



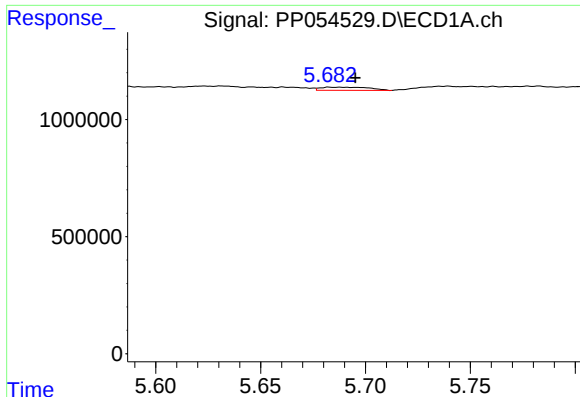
#18 AR-1242-3

R.T.: 5.601 min
Delta R.T.: 0.005 min
Response: 103255
Conc: 1.89 ng/ml



#18 AR-1242-3

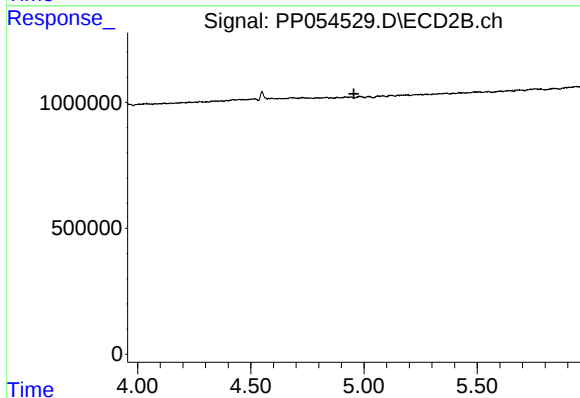
R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



#19 AR-1242-4

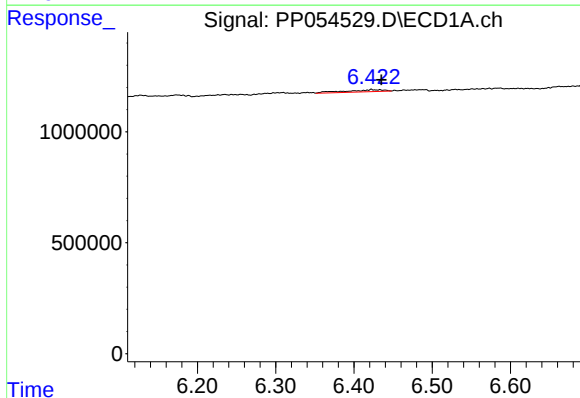
R.T.: 5.688 min
Delta R.T.: -0.007 min
Response: 221887
Conc: 5.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



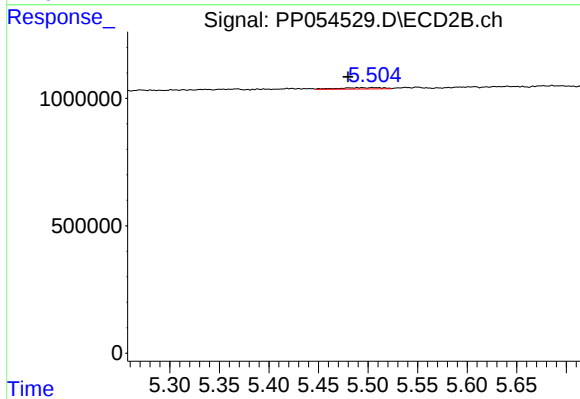
#19 AR-1242-4

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



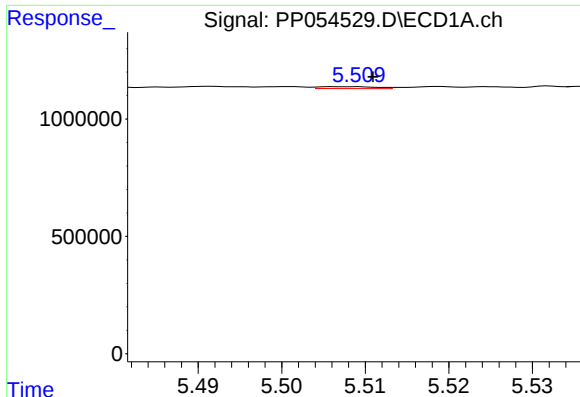
#20 AR-1242-5

R.T.: 6.422 min
Delta R.T.: -0.013 min
Response: 306444
Conc: 9.34 ng/ml



#20 AR-1242-5

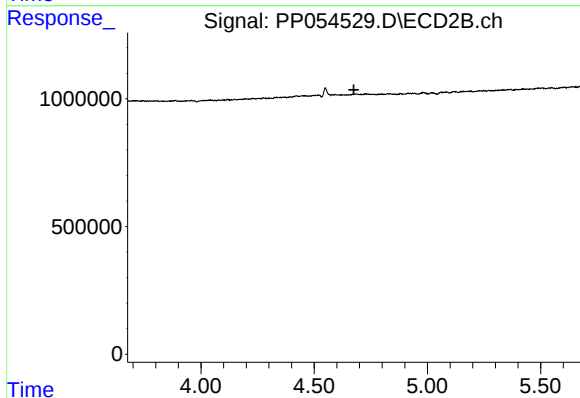
R.T.: 5.493 min
Delta R.T.: 0.013 min
Response: 176158
Conc: 4.68 ng/ml



#21 AR-1248-1

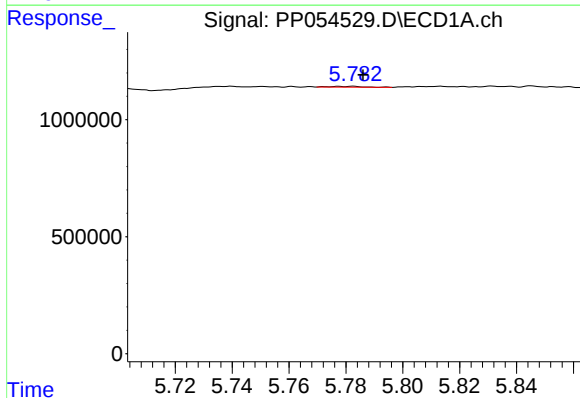
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 38754
Conc: 0.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



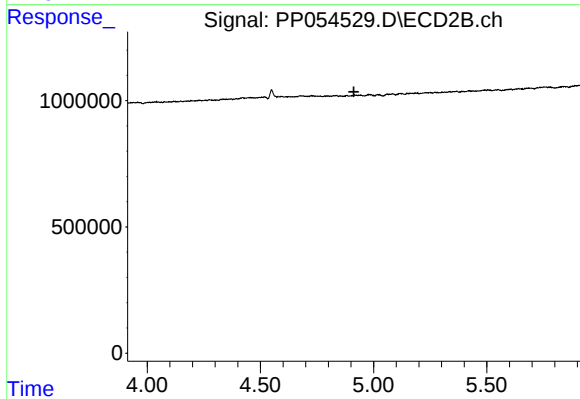
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



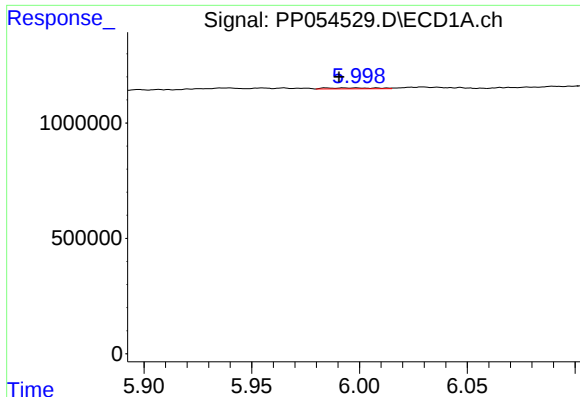
#22 AR-1248-2

R.T.: 5.782 min
Delta R.T.: -0.003 min
Response: 26252
Conc: 0.41 ng/ml



#22 AR-1248-2

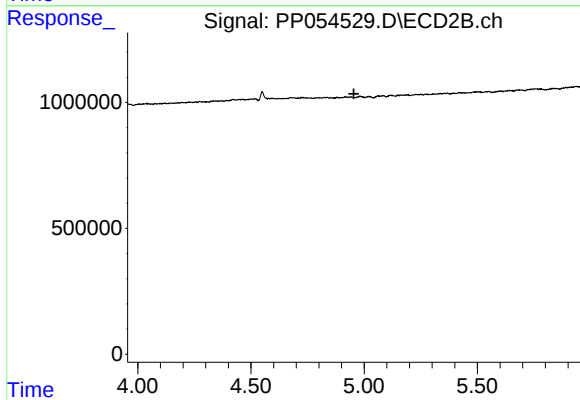
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#23 AR-1248-3

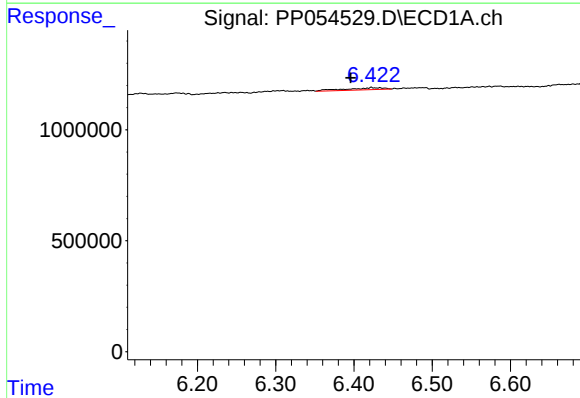
R.T.: 5.999 min
Delta R.T.: 0.008 min
Response: 65588
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



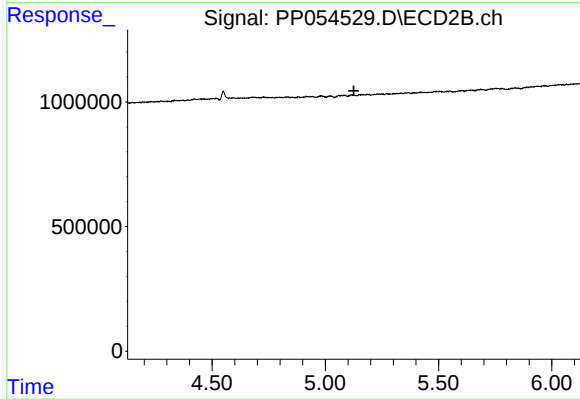
#23 AR-1248-3

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



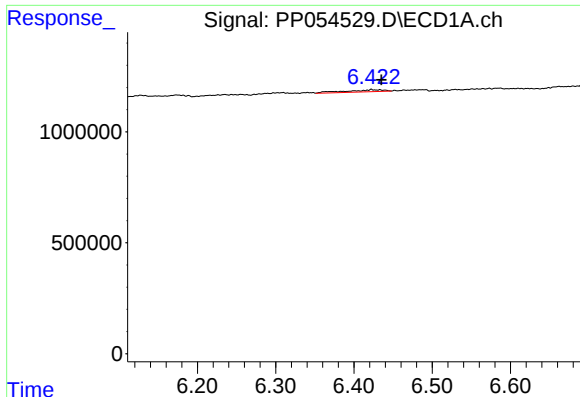
#24 AR-1248-4

R.T.: 6.422 min
Delta R.T.: 0.026 min
Response: 306444
Conc: 5.29 ng/ml



#24 AR-1248-4

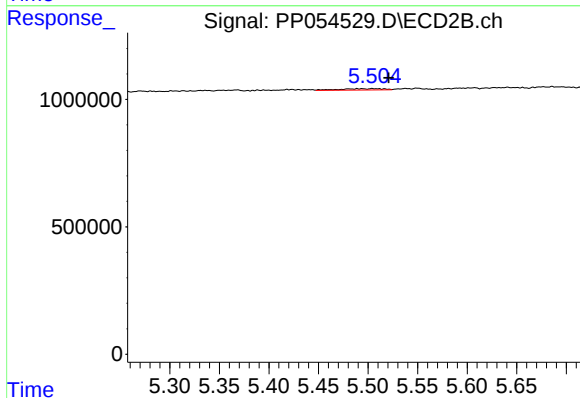
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#25 AR-1248-5

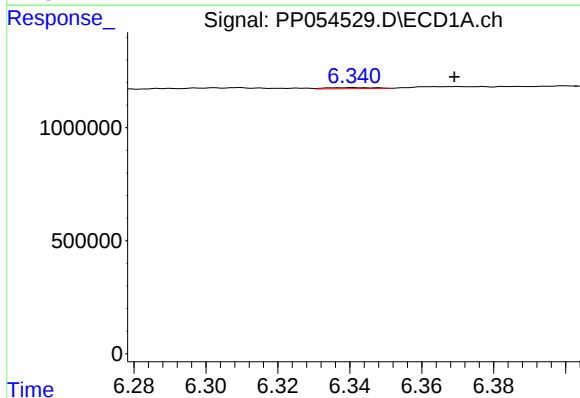
R.T.: 6.422 min
Delta R.T.: -0.012 min
Response: 306444
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



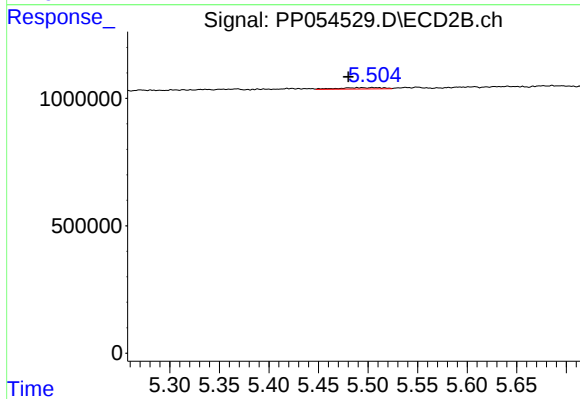
#25 AR-1248-5

R.T.: 5.493 min
Delta R.T.: -0.028 min
Response: 176158
Conc: 3.55 ng/ml



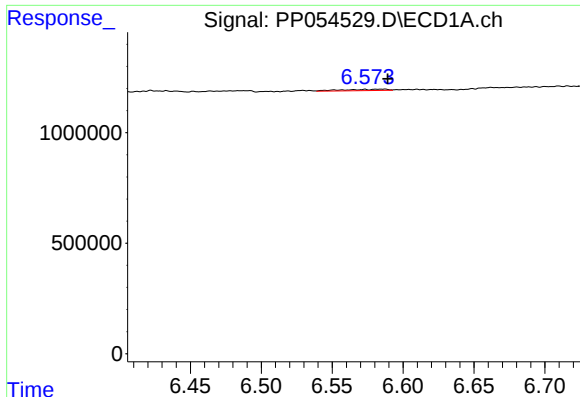
#26 AR-1254-1

R.T.: 6.341 min
Delta R.T.: -0.028 min
Response: 42074
Conc: 0.68 ng/ml



#26 AR-1254-1

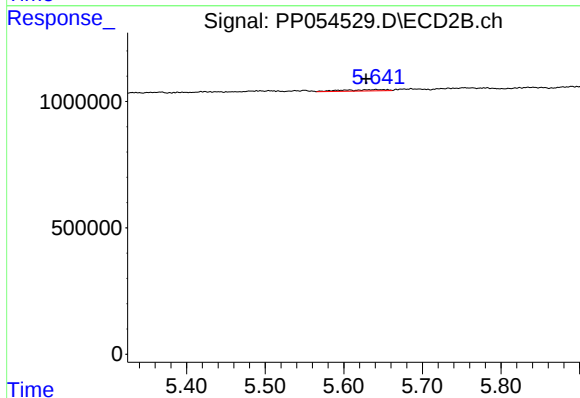
R.T.: 5.493 min
Delta R.T.: 0.013 min
Response: 176158
Conc: 2.05 ng/ml



#27 AR-1254-2

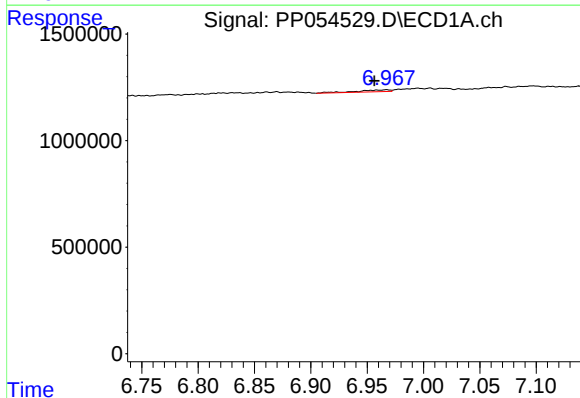
R.T.: 6.573 min
Delta R.T.: -0.016 min
Response: 136509
Conc: 1.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



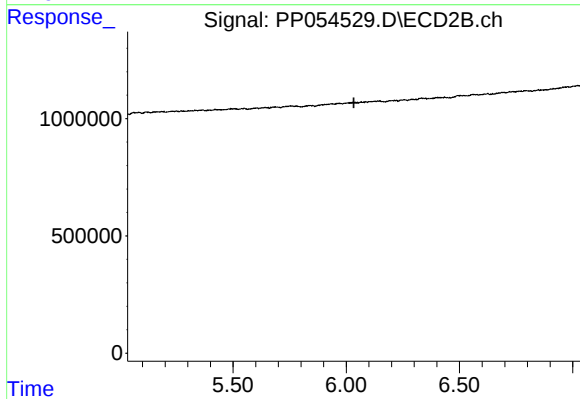
#27 AR-1254-2

R.T.: 5.641 min
Delta R.T.: 0.013 min
Response: 200390
Conc: 2.70 ng/ml



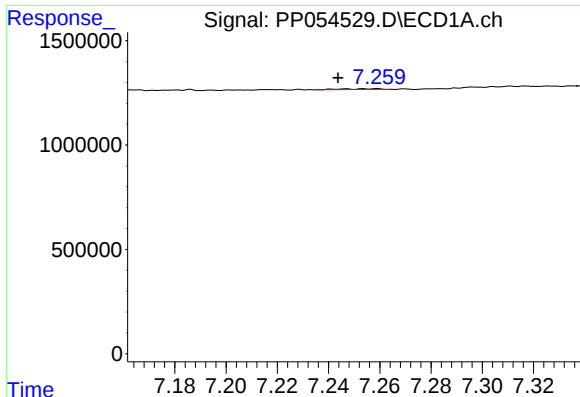
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.011 min
Response: 183014
Conc: 1.93 ng/ml



#28 AR-1254-3

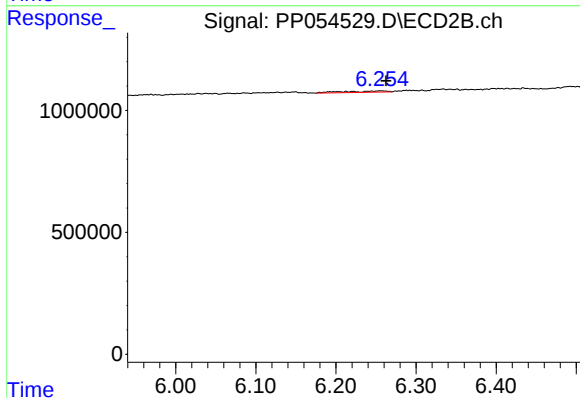
R.T.: 0.000 min
Exp R.T.: 6.034 min
Response: 0
Conc: N.D.



#29 AR-1254-4

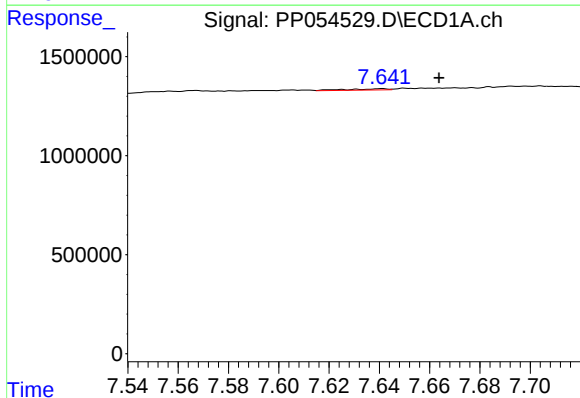
R.T.: 7.259 min
Delta R.T.: 0.015 min
Response: 44684
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



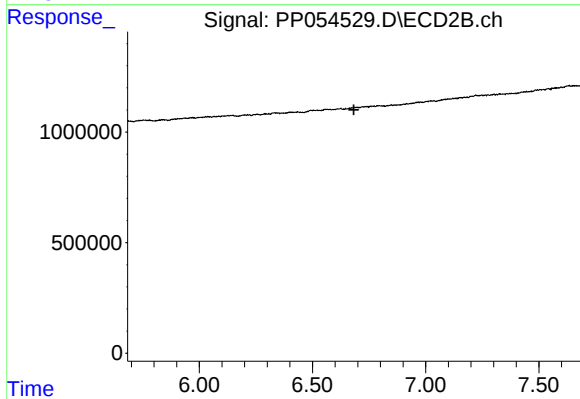
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: -0.007 min
Response: 203531
Conc: 3.23 ng/ml



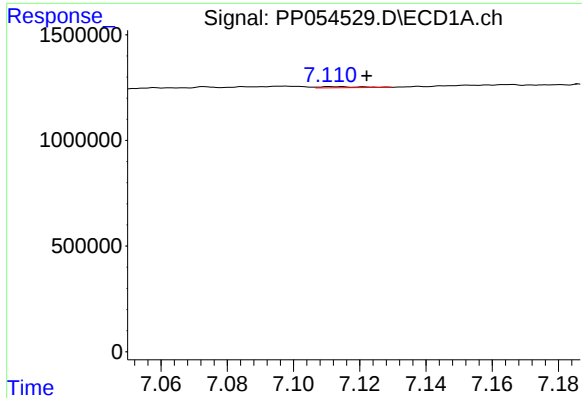
#30 AR-1254-5

R.T.: 7.641 min
Delta R.T.: -0.023 min
Response: 69393
Conc: 0.91 ng/ml



#30 AR-1254-5

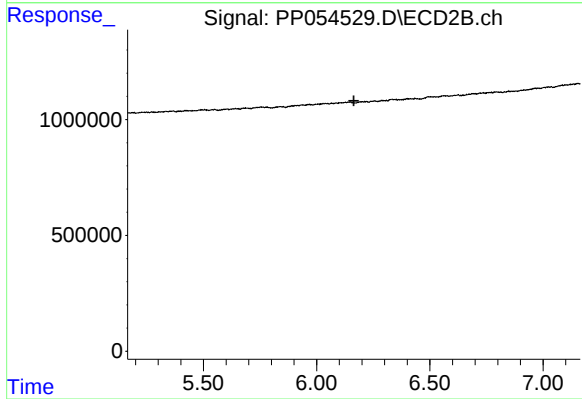
R.T.: 0.000 min
Exp R.T.: 6.683 min
Response: 0
Conc: N.D.



#31 AR-1260-1

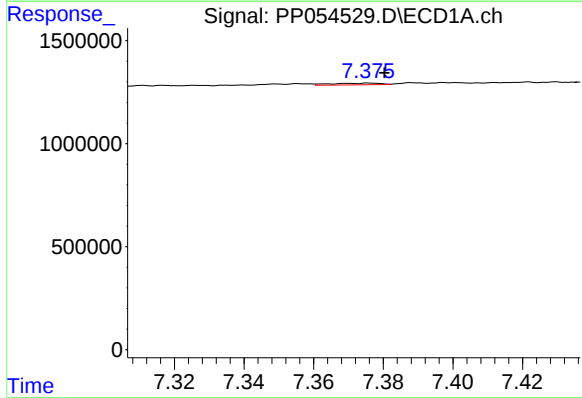
R.T.: 7.112 min
Delta R.T.: -0.010 min
Response: 41501
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



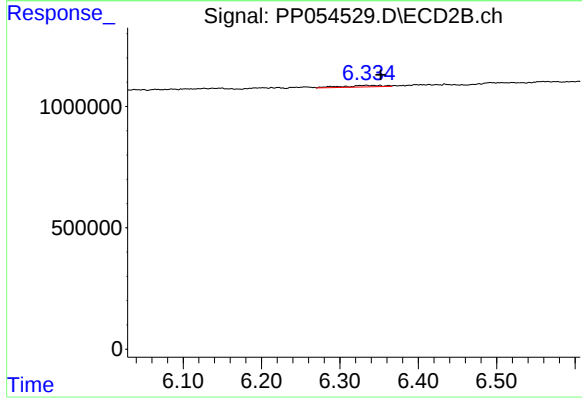
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



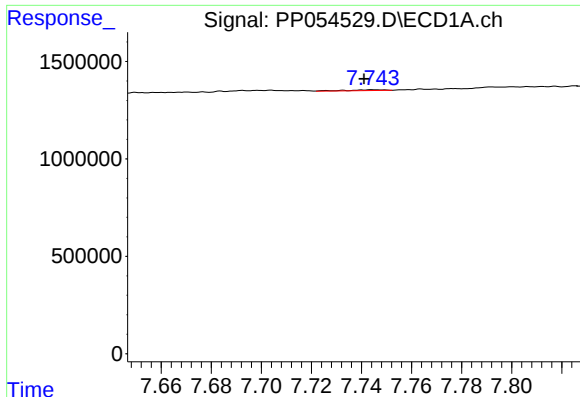
#32 AR-1260-2

R.T.: 7.376 min
Delta R.T.: -0.004 min
Response: 77733
Conc: 0.87 ng/ml



#32 AR-1260-2

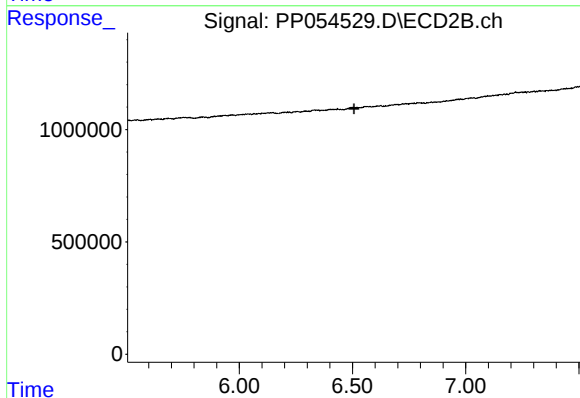
R.T.: 6.333 min
Delta R.T.: -0.019 min
Response: 215901
Conc: 2.26 ng/ml



#33 AR-1260-3

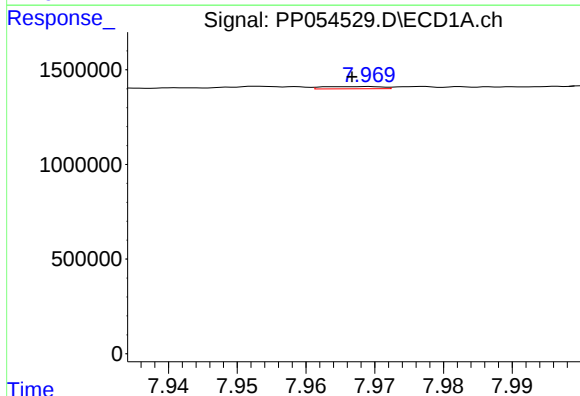
R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 47040
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



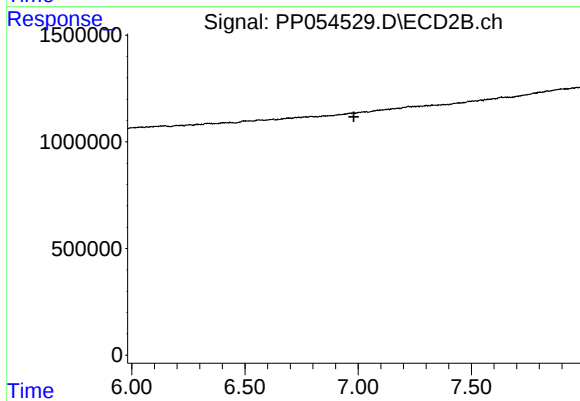
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



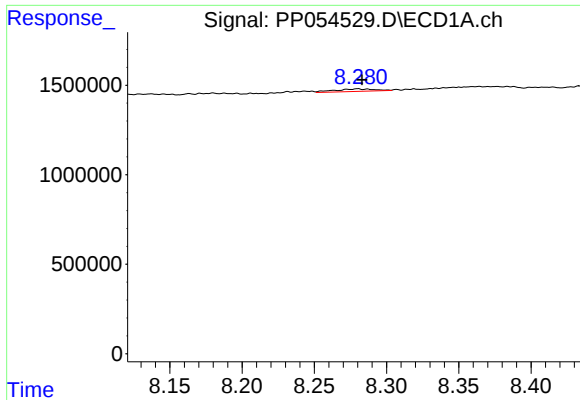
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: 0.002 min
Response: 71414
Conc: 0.90 ng/ml



#34 AR-1260-4

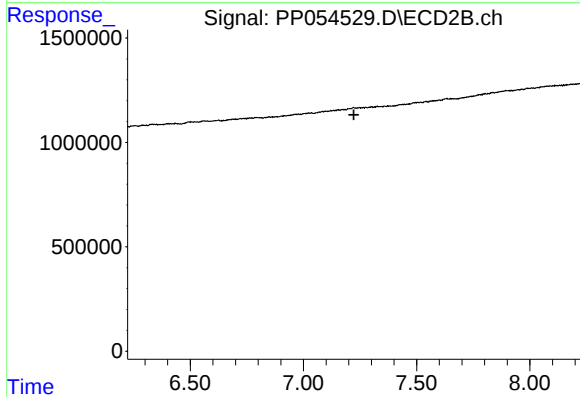
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

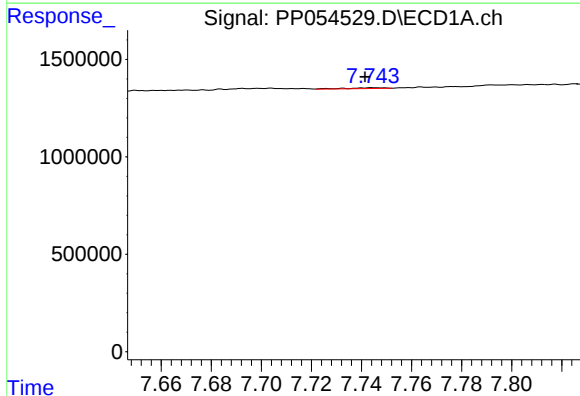
R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 264842
Conc: 1.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



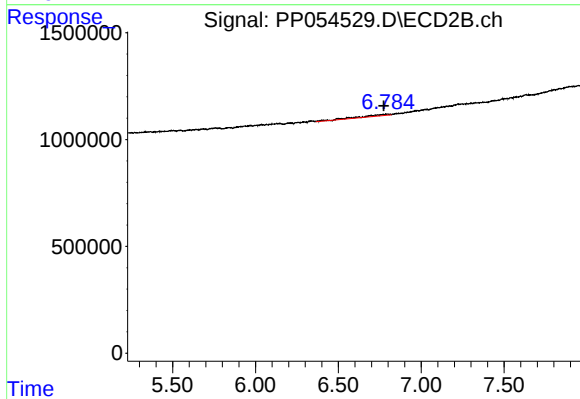
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.223 min
Response: 0
Conc: N.D.



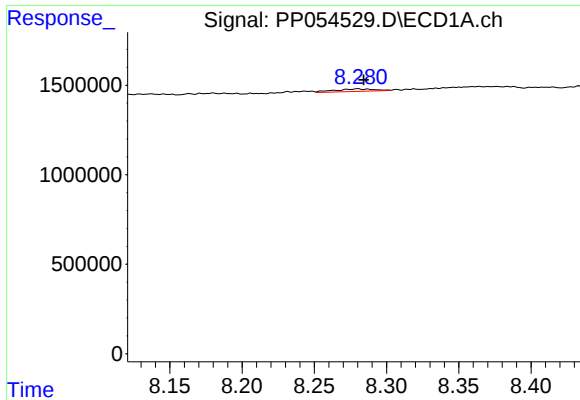
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: 0.003 min
Response: 47040
Conc: 0.56 ng/ml



#36 AR-1262-1

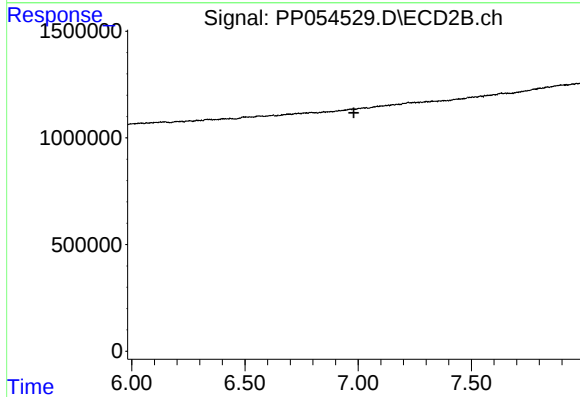
R.T.: 6.794 min
Delta R.T.: 0.020 min
Response: 938461
Conc: 22.99 ng/ml



#37 AR-1262-2

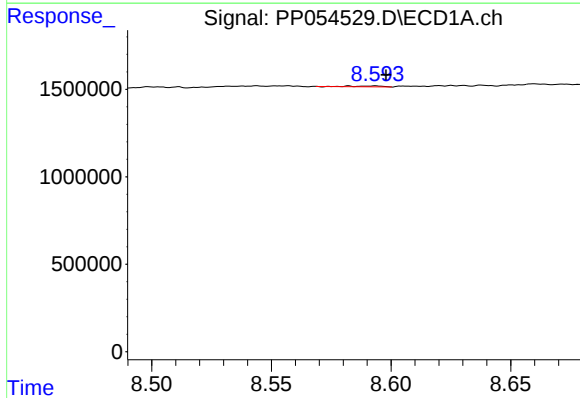
R.T.: 8.280 min
Delta R.T.: -0.004 min
Response: 264842
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



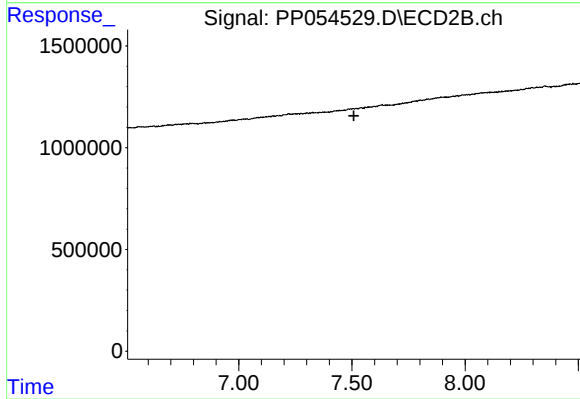
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



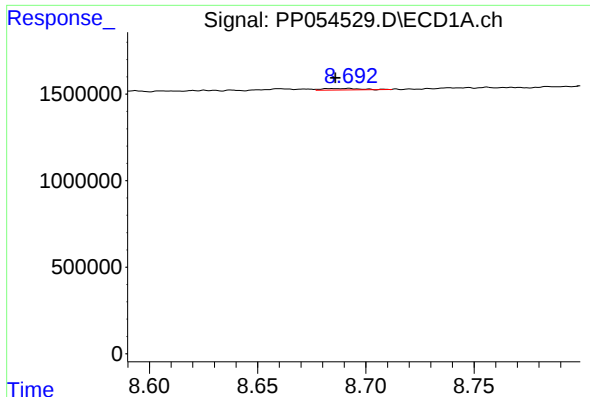
#38 AR-1262-3

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 46195
Conc: 0.45 ng/ml



#38 AR-1262-3

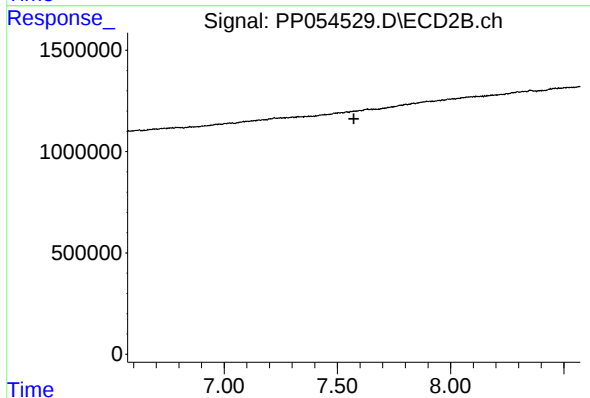
R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

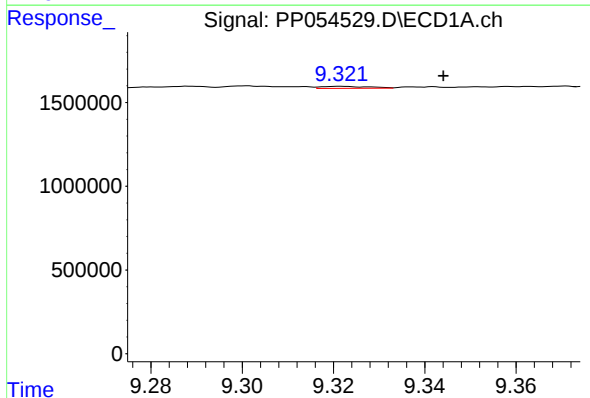
R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 107125
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



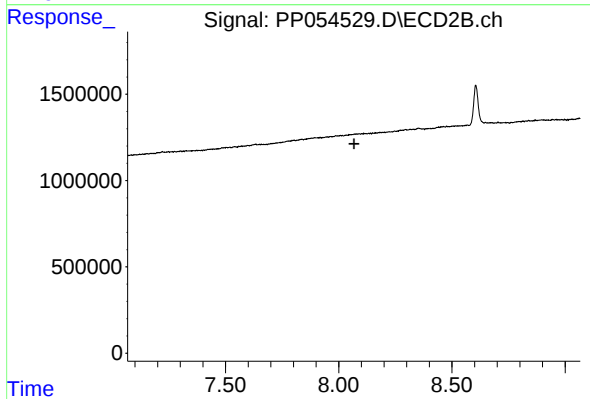
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



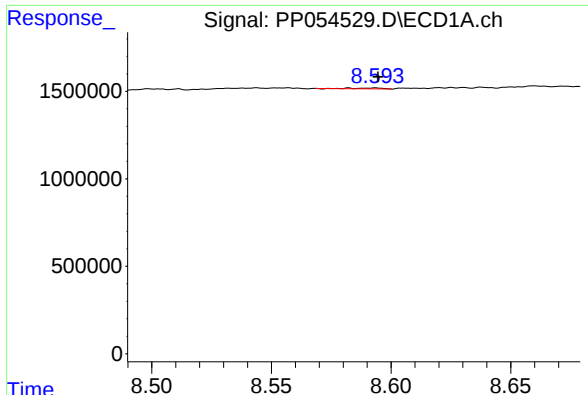
#40 AR-1262-5

R.T.: 9.322 min
Delta R.T.: -0.023 min
Response: 85876
Conc: 1.53 ng/ml



#40 AR-1262-5

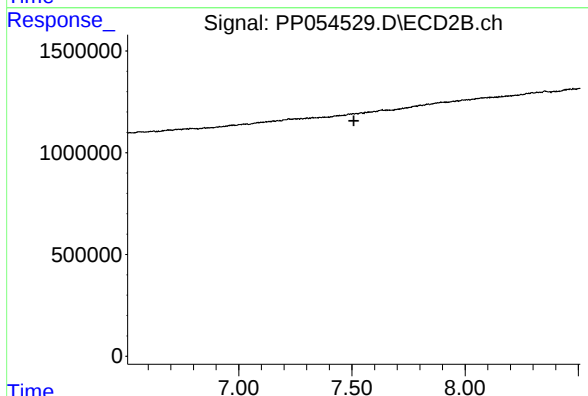
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

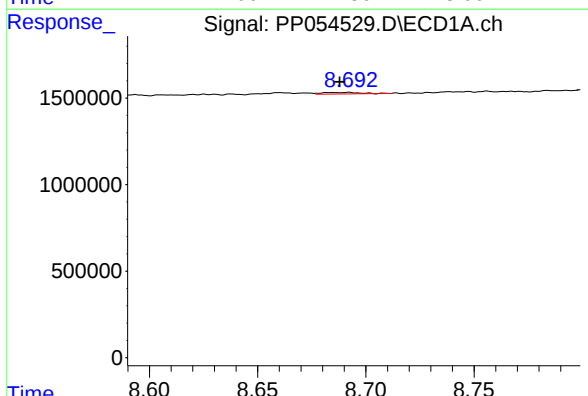
R.T.: 8.593 min
Delta R.T.: -0.001 min
Response: 46195
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



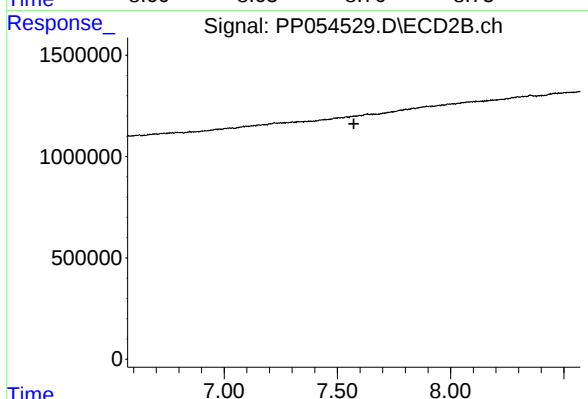
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



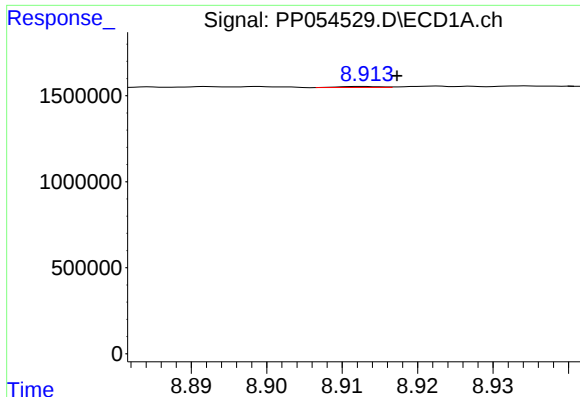
#42 AR-1268-2

R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 107125
Conc: 0.61 ng/ml



#42 AR-1268-2

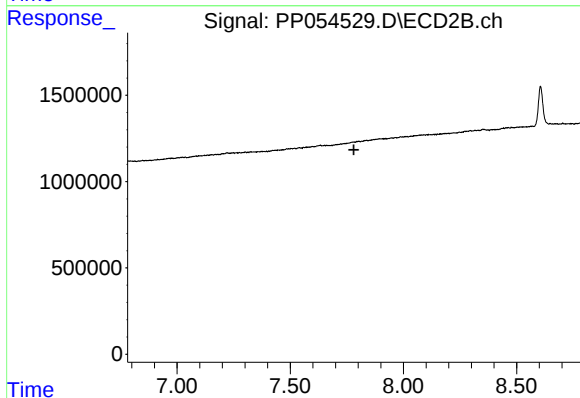
R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



#43 AR-1268-3

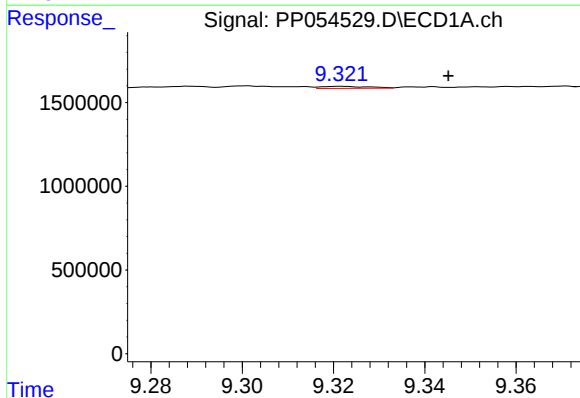
R.T.: 8.913 min
Delta R.T.: -0.005 min
Response: 22571
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



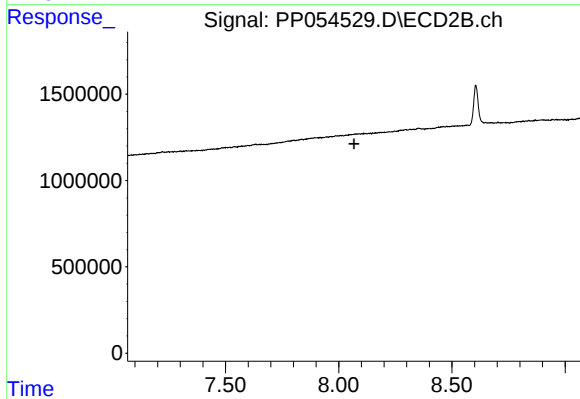
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



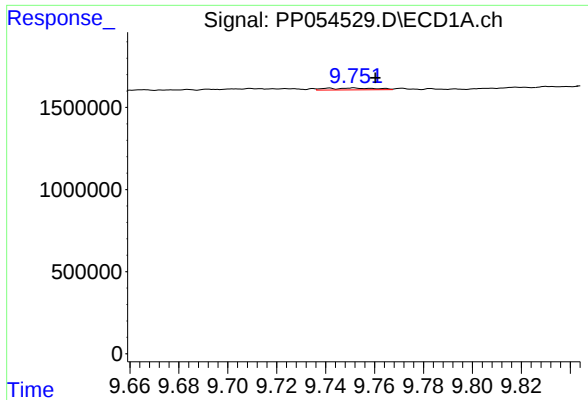
#44 AR-1268-4

R.T.: 9.322 min
Delta R.T.: -0.024 min
Response: 85876
Conc: 1.26 ng/ml



#44 AR-1268-4

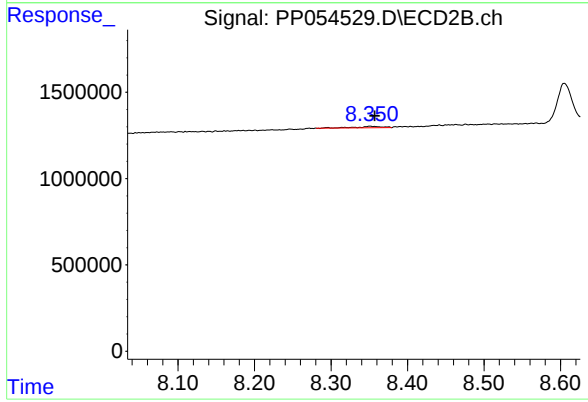
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.751 min
Delta R.T.: -0.009 min
Response: 153606
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.351 min
Delta R.T.: -0.006 min
Response: 185541
Conc: 0.38 ng/ml