

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
 Data File : PP054314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 09:43
 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: Jan 09 20:29:46 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...	4.349	3.543f	55692	252694	0.028	0.157 #
Target Compounds							
3)	L1 AR-1016-1	5.523	0.000	185188	0	2.506	N.D. #
4)	L1 AR-1016-2	5.523	4.710f	185188	116465	1.735	1.626
6)	L1 AR-1016-4	5.688	0.000	19423	0	0.373	N.D. #
7)	L1 AR-1016-5	5.971f	0.000	189576	0	4.187	N.D. #
8)	L2 AR-1221-1	4.548	0.000	48042	0	1.998	N.D. #
9)	L2 AR-1221-2	4.606f	0.000	28944	0	1.634	N.D. #
10)	L2 AR-1221-3	4.702	3.953	371384	73192	6.890	1.648 #
11)	L3 AR-1232-1	4.702	3.953	371384	73192	8.256	1.967 #
12)	L3 AR-1232-2	5.224f	4.710f	184784	116465	7.081	2.173 #
13)	L3 AR-1232-3	5.523	0.000	185188	0	4.026	N.D. #
14)	L3 AR-1232-4	5.688	0.000	19423	0	0.867	N.D. #
16)	L4 AR-1242-1	5.523	0.000	185188	0	3.119	N.D. #
17)	L4 AR-1242-2	5.523	4.710f	185188	116465	2.166	2.000
19)	L4 AR-1242-4	5.688	0.000	19423	0	0.463	N.D. #
20)	L4 AR-1242-5	6.420	5.504f	456181	202755	13.898	5.389 #
21)	L5 AR-1248-1	5.523	0.000	185188	0	4.125	N.D. #
23)	L5 AR-1248-3	5.971f	0.000	189576	0	3.198	N.D. #
24)	L5 AR-1248-4	6.387	0.000	409653	0	7.072	N.D. #
25)	L5 AR-1248-5	6.420	5.504f	456181	202755	8.222	4.088 #
26)	L6 AR-1254-1	6.387f	5.504f	409653	202755	6.593	2.364 #
27)	L6 AR-1254-2	6.594	5.614	25893	286461	0.276	3.856 #
28)	L6 AR-1254-3	6.983f	6.027	250279	78271	2.637	0.674 #
29)	L6 AR-1254-4	7.272f	0.000	64054	0	0.944	N.D. #
30)	L6 AR-1254-5	7.673	0.000	236396	0	3.110	N.D. #
31)	L7 AR-1260-1	7.117	0.000	387460	0	4.970	N.D. #
32)	L7 AR-1260-2	7.381	6.334f	419197	118900	4.680	1.243 #
33)	L7 AR-1260-3	7.745	6.504	57492	347746	0.841	3.804 #
34)	L7 AR-1260-4	7.974	6.966	494520	387668	6.207	5.114
35)	L7 AR-1260-5	8.293	0.000	5968737	0	41.617	N.D. #
36)	L8 AR-1262-1	7.745	6.776	57492	279767	0.683	6.852 #
37)	L8 AR-1262-2	8.293	6.966f	5968737	387668	42.176	4.478 #
38)	L8 AR-1262-3	8.584	0.000	63797	0	0.616	N.D. #
39)	L8 AR-1262-4	8.671f	0.000	229503	0	4.533	N.D. #
40)	L8 AR-1262-5	9.351	0.000	70508	0	1.255	N.D. #
41)	L9 AR-1268-1	8.584	0.000	63797	0	0.327	N.D. #
42)	L9 AR-1268-2	8.671f	0.000	229503	0	1.300	N.D. #
43)	L9 AR-1268-3	8.920	0.000	36576	0	0.236	N.D. #
44)	L9 AR-1268-4	9.351	0.000	70508	0	1.030	N.D. #
45)	L9 AR-1268-5	9.758	8.364	21379	110411	0.042	0.226 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2023 09:43
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: Jan 09 20:29:46 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
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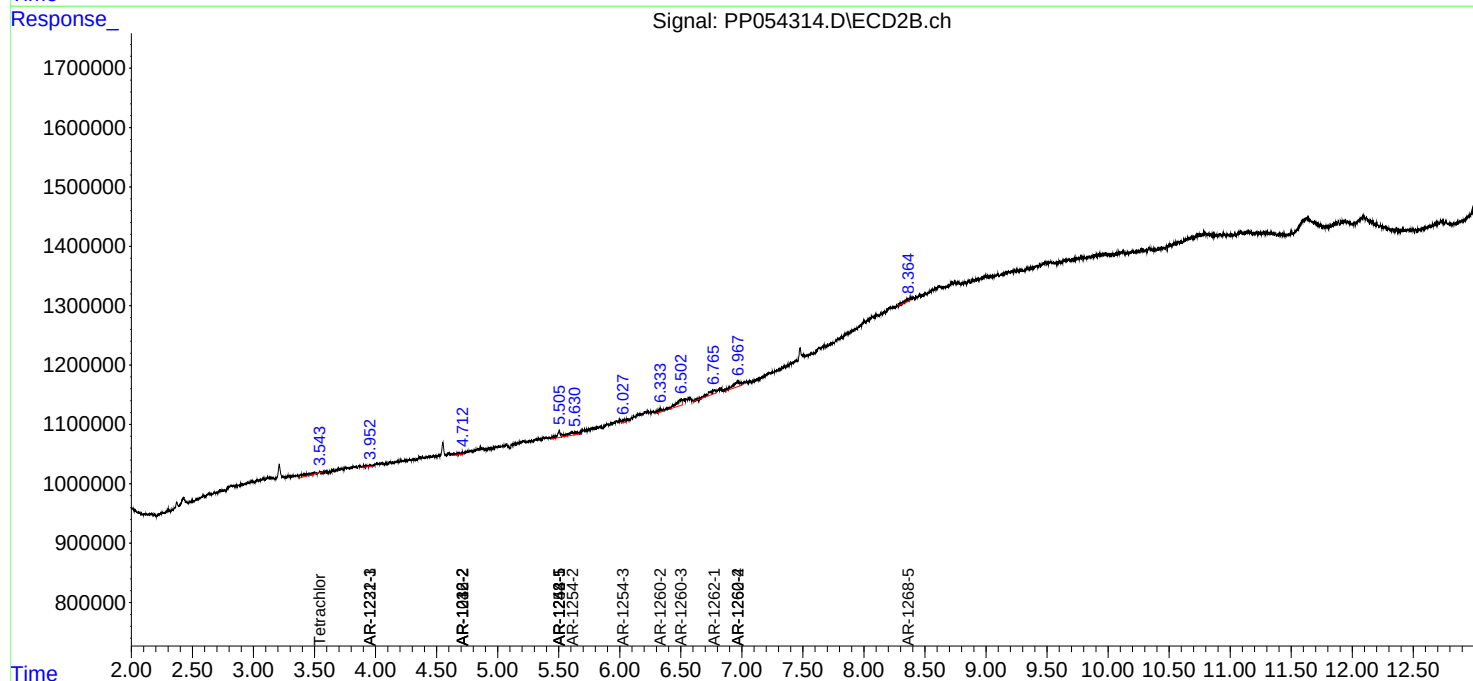
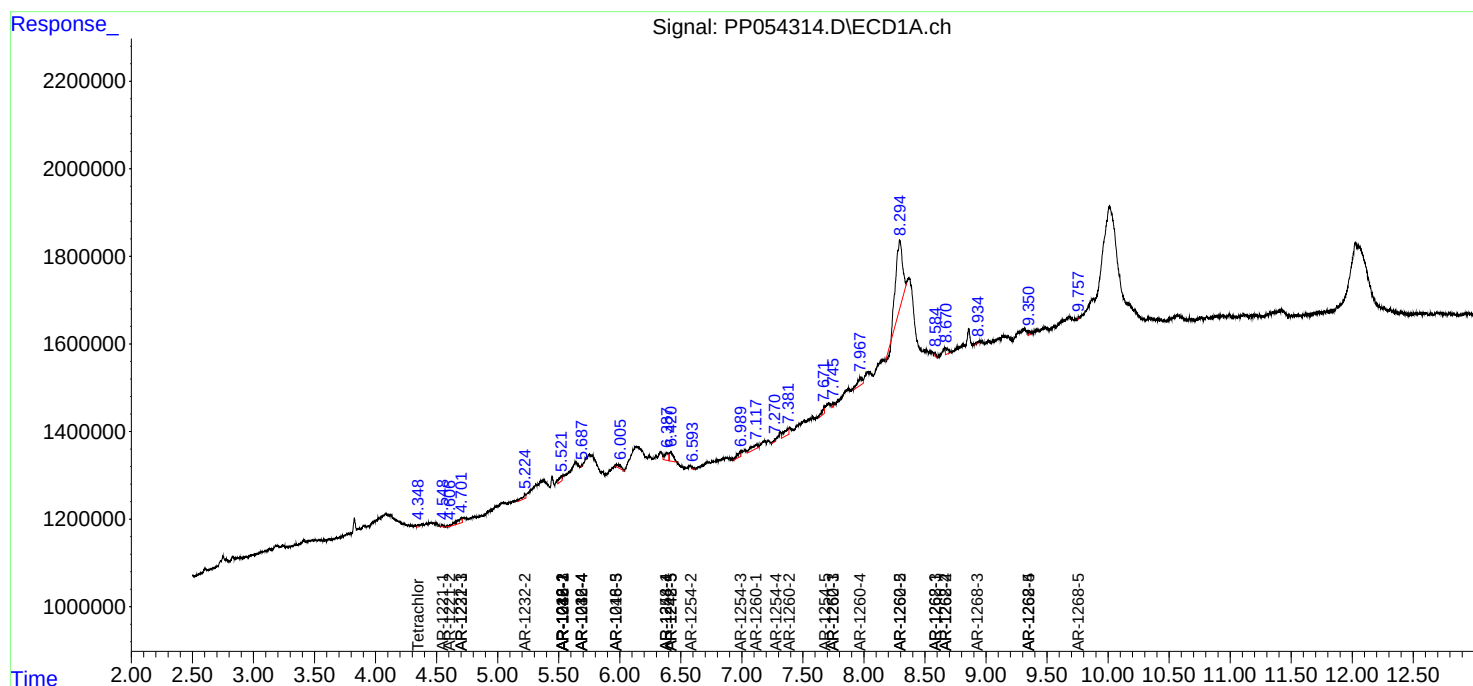
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

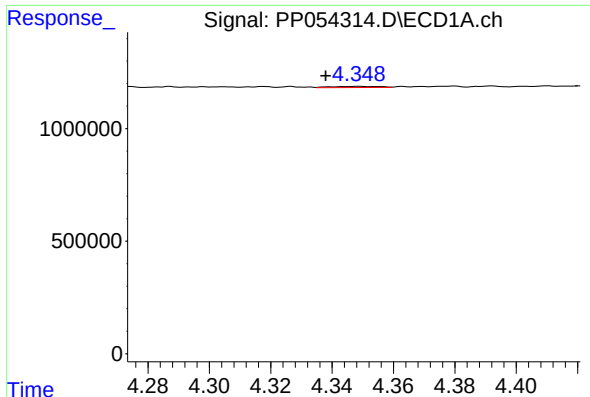
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
Data File : PP054314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2023 09:43
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

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ClientSampleId :

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Quant Time: Jan 09 20:29:46 2023
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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

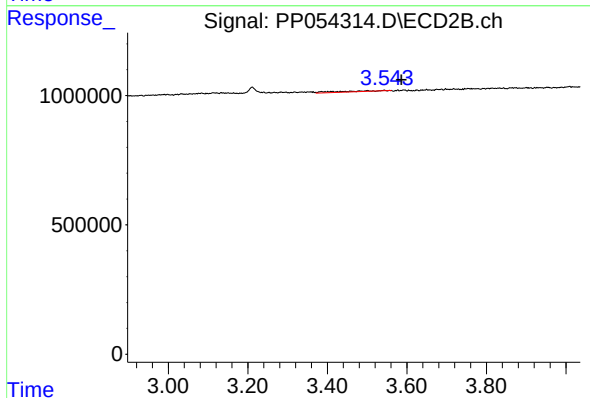




#1 Tetrachloro-m-xylene

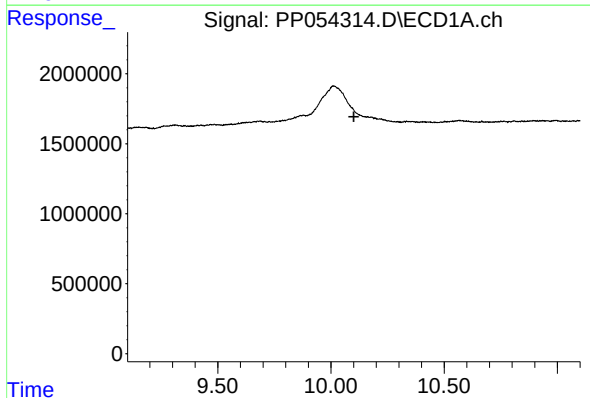
R.T.: 4.349 min
Delta R.T.: 0.011 min
Response: 55692
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



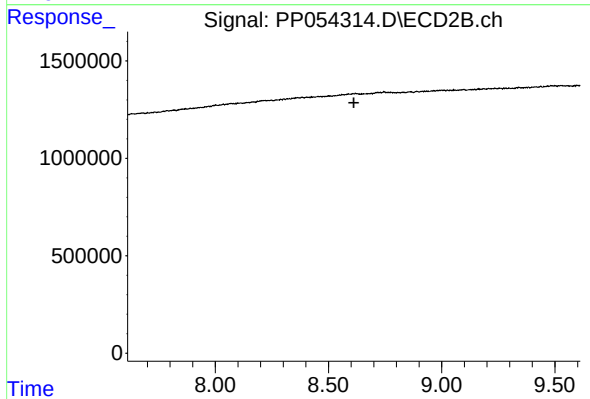
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.043 min
Response: 252694
Conc: 0.16 ng/ml



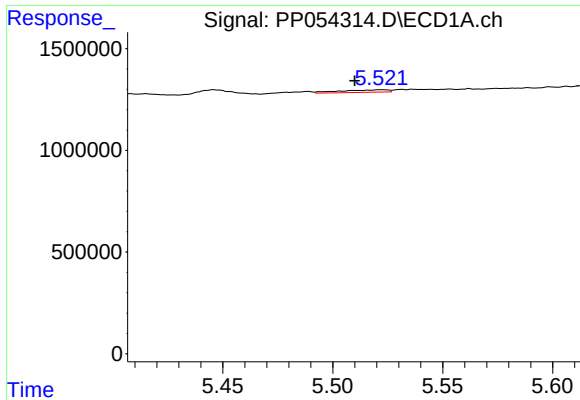
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.101 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

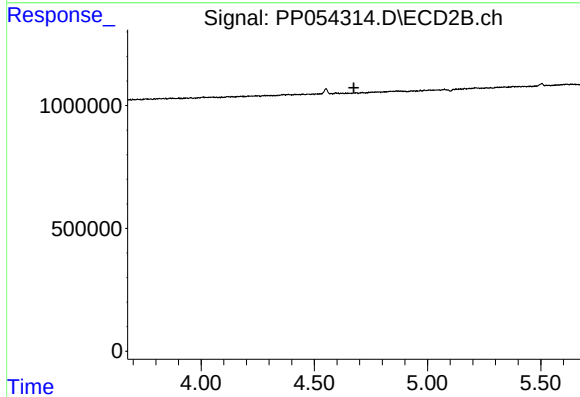
R.T.: 0.000 min
Exp R.T. : 8.612 min
Response: 0
Conc: N.D.



#3 AR-1016-1

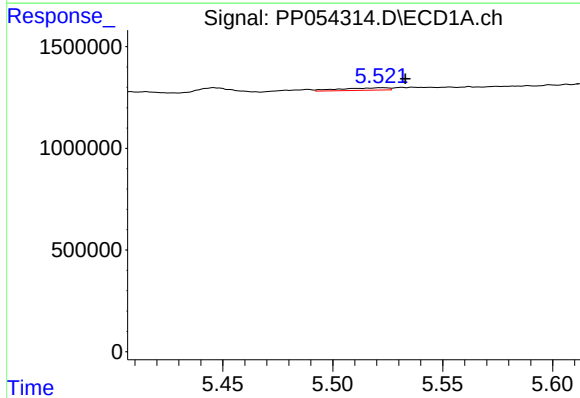
R.T.: 5.523 min
Delta R.T.: 0.013 min
Response: 185188
Conc: 2.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



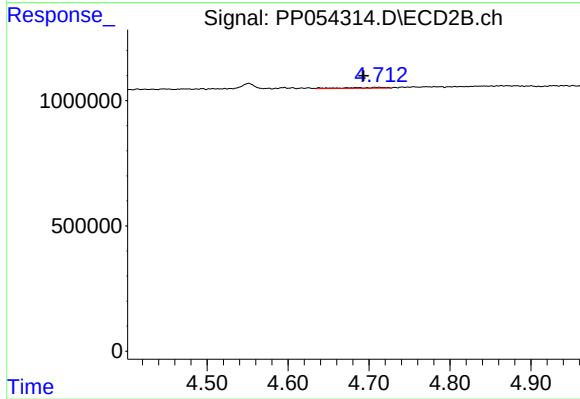
#3 AR-1016-1

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



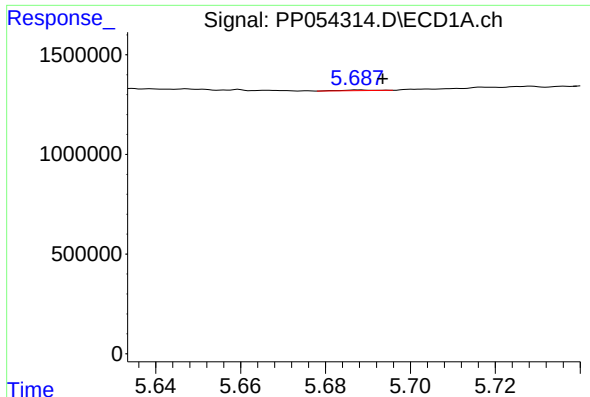
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.010 min
Response: 185188
Conc: 1.74 ng/ml



#4 AR-1016-2

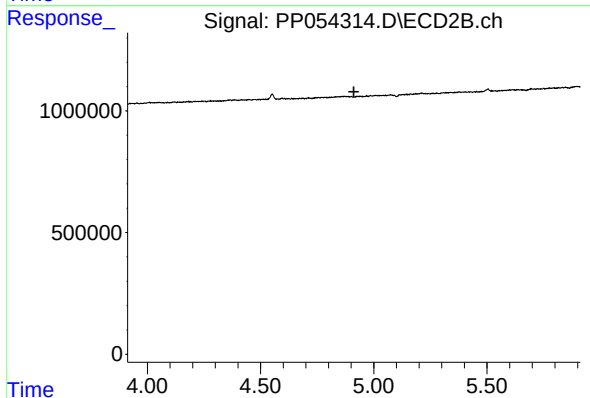
R.T.: 4.710 min
Delta R.T.: 0.016 min
Response: 116465
Conc: 1.63 ng/ml



#6 AR-1016-4

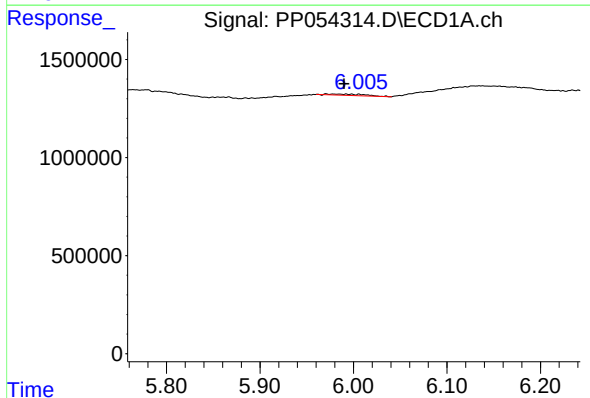
R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 19423
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



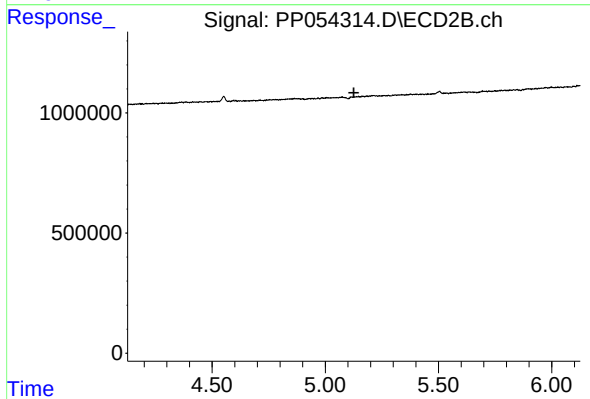
#6 AR-1016-4

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



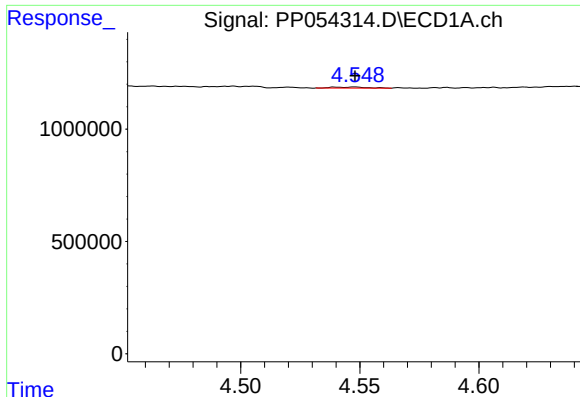
#7 AR-1016-5

R.T.: 5.971 min
Delta R.T.: -0.019 min
Response: 189576
Conc: 4.19 ng/ml



#7 AR-1016-5

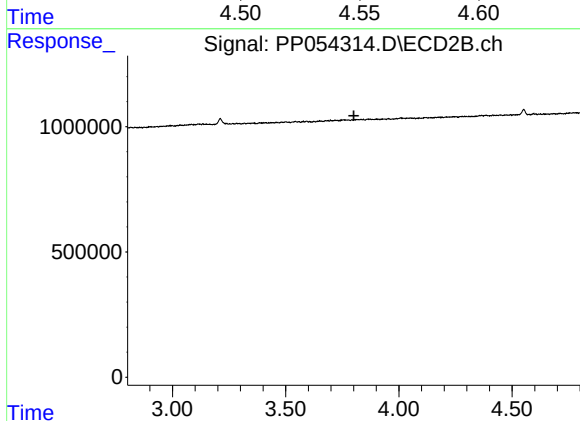
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#8 AR-1221-1

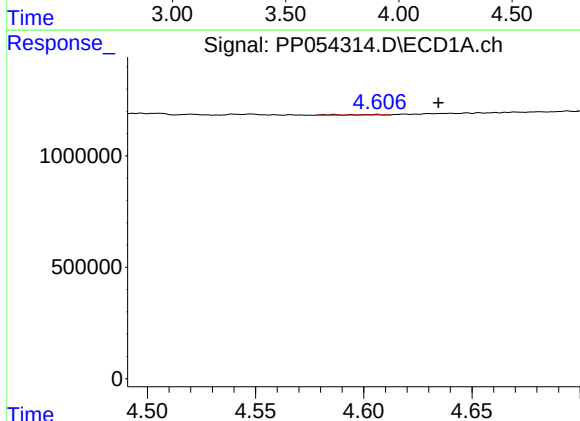
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 48042
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



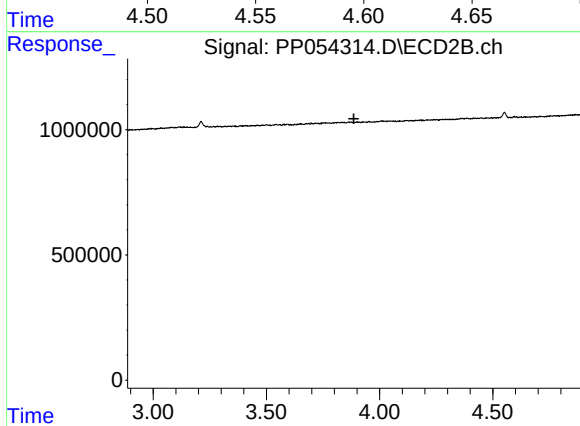
#8 AR-1221-1

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



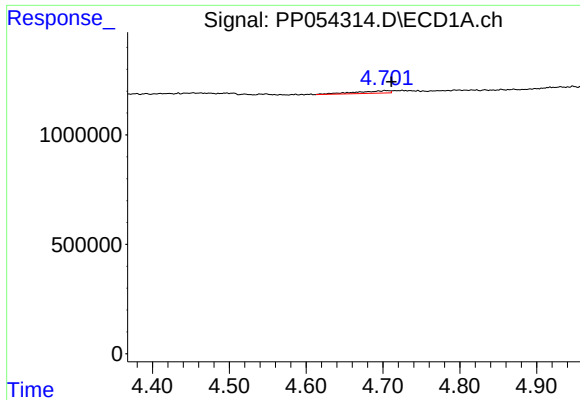
#9 AR-1221-2

R.T.: 4.606 min
Delta R.T.: -0.028 min
Response: 28944
Conc: 1.63 ng/ml



#9 AR-1221-2

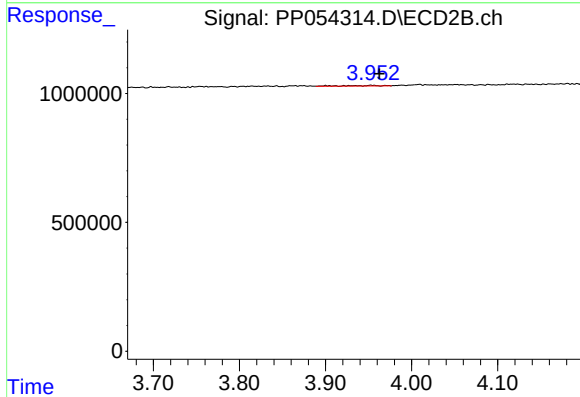
R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#10 AR-1221-3

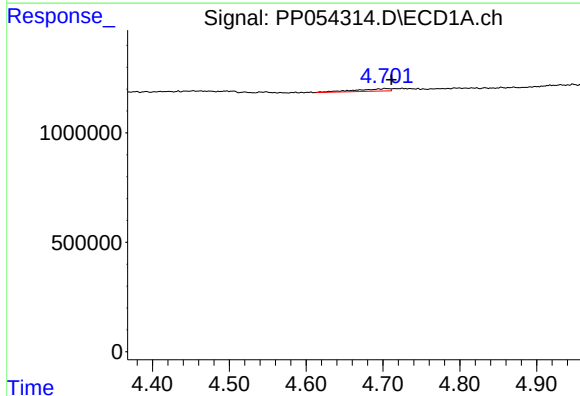
R.T.: 4.702 min
Delta R.T.: -0.008 min
Response: 371384
Conc: 6.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



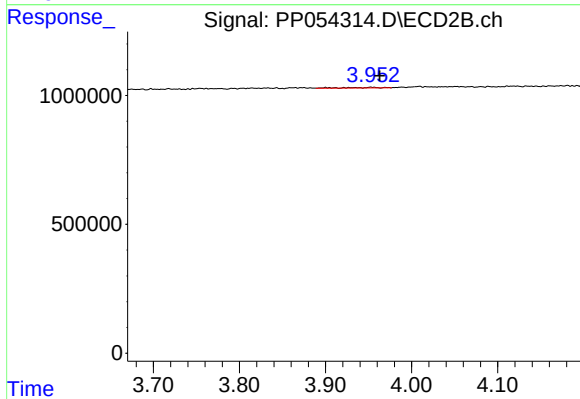
#10 AR-1221-3

R.T.: 3.953 min
Delta R.T.: -0.009 min
Response: 73192
Conc: 1.65 ng/ml



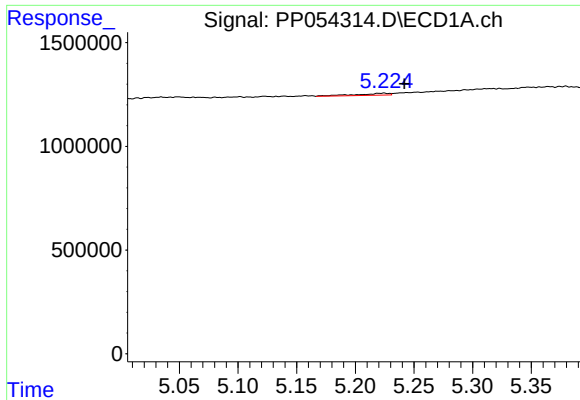
#11 AR-1232-1

R.T.: 4.702 min
Delta R.T.: -0.009 min
Response: 371384
Conc: 8.26 ng/ml



#11 AR-1232-1

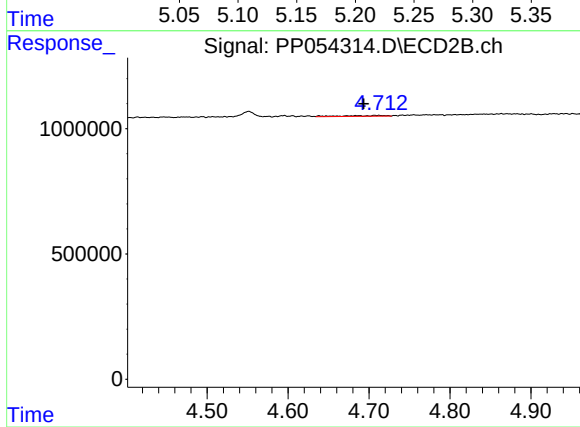
R.T.: 3.953 min
Delta R.T.: -0.010 min
Response: 73192
Conc: 1.97 ng/ml



#12 AR-1232-2

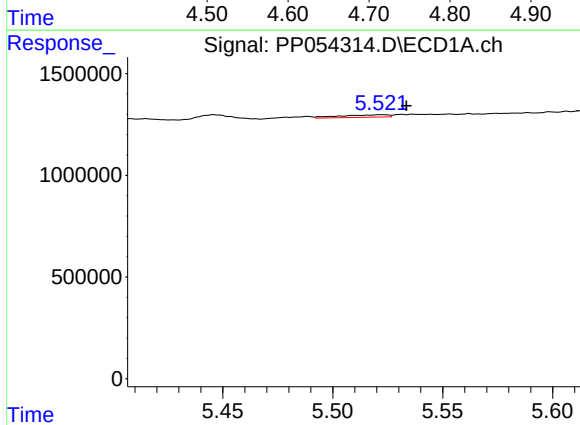
R.T.: 5.224 min
Delta R.T.: -0.017 min
Response: 184784
Conc: 7.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



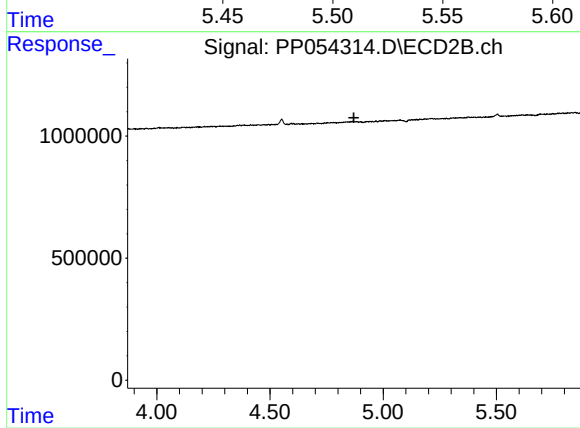
#12 AR-1232-2

R.T.: 4.710 min
Delta R.T.: 0.016 min
Response: 116465
Conc: 2.17 ng/ml



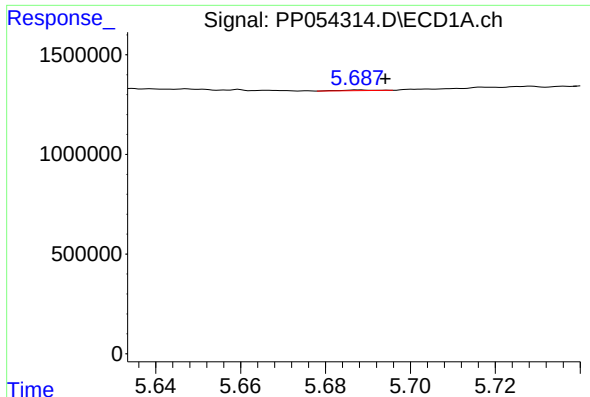
#13 AR-1232-3

R.T.: 5.523 min
Delta R.T.: -0.011 min
Response: 185188
Conc: 4.03 ng/ml



#13 AR-1232-3

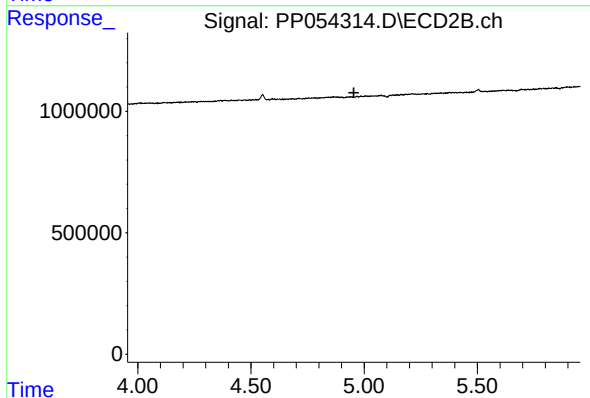
R.T.: 0.000 min
Exp R.T.: 4.871 min
Response: 0
Conc: N.D.



#14 AR-1232-4

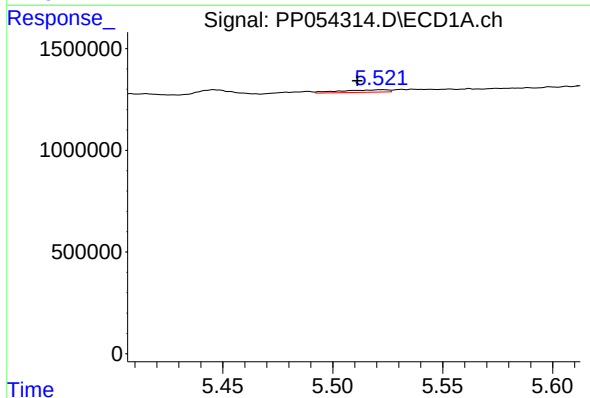
R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 19423
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



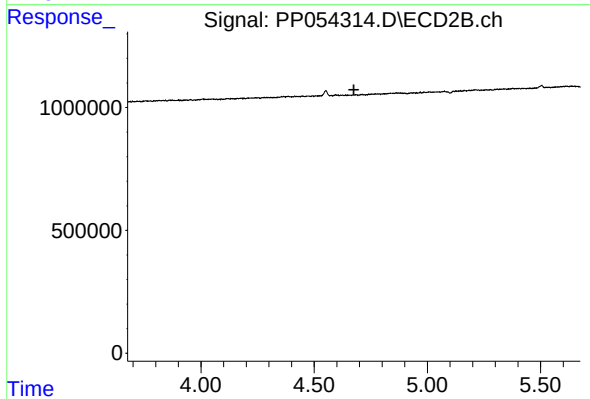
#14 AR-1232-4

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



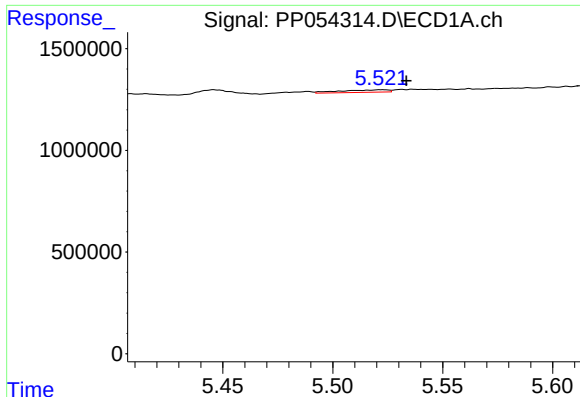
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.011 min
Response: 185188
Conc: 3.12 ng/ml



#16 AR-1242-1

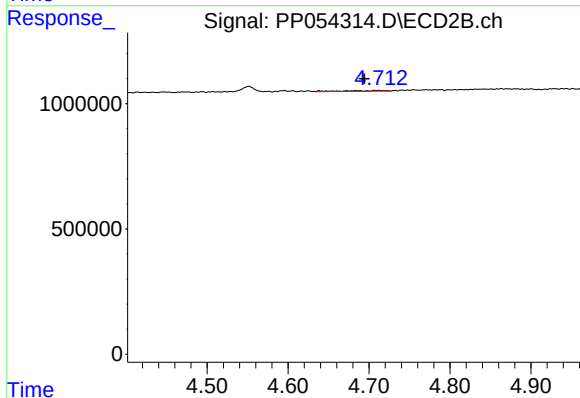
R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#17 AR-1242-2

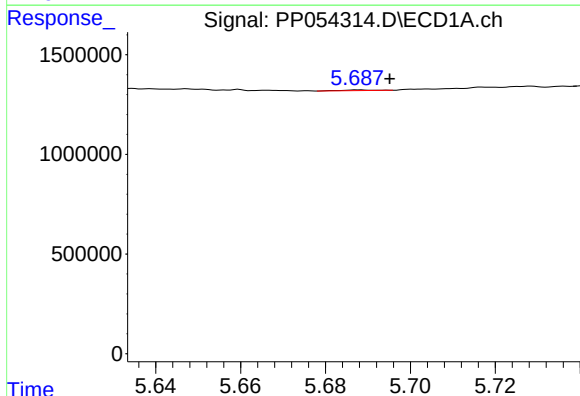
R.T.: 5.523 min
Delta R.T.: -0.011 min
Response: 185188
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



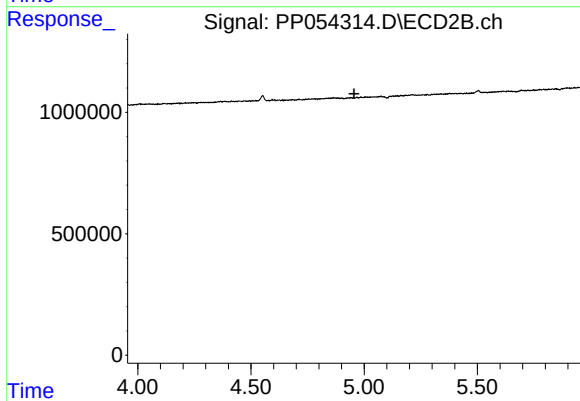
#17 AR-1242-2

R.T.: 4.710 min
Delta R.T.: 0.016 min
Response: 116465
Conc: 2.00 ng/ml



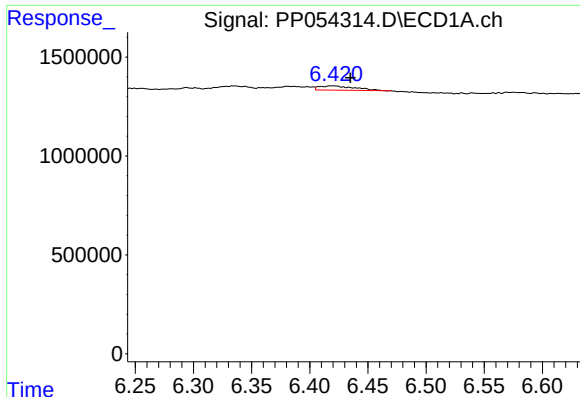
#19 AR-1242-4

R.T.: 5.688 min
Delta R.T.: -0.007 min
Response: 19423
Conc: 0.46 ng/ml



#19 AR-1242-4

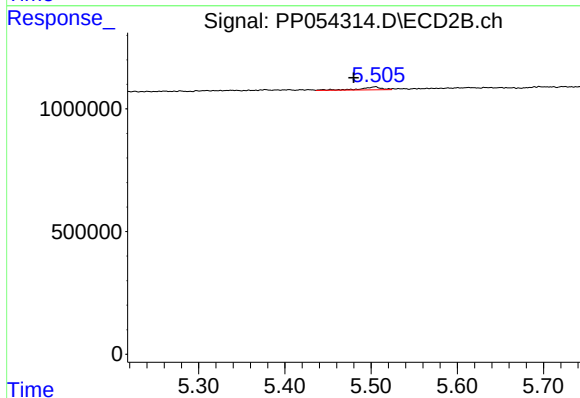
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#20 AR-1242-5

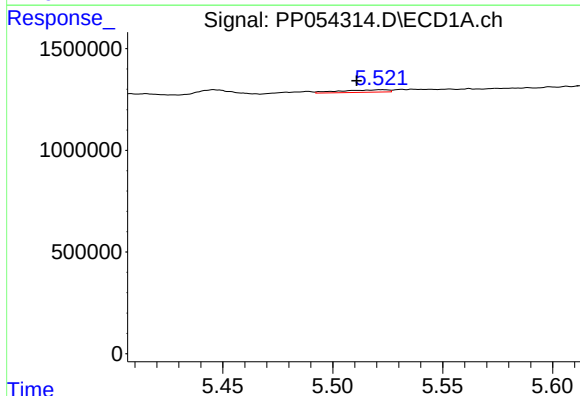
R.T.: 6.420 min
Delta R.T.: -0.015 min
Response: 456181
Conc: 13.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



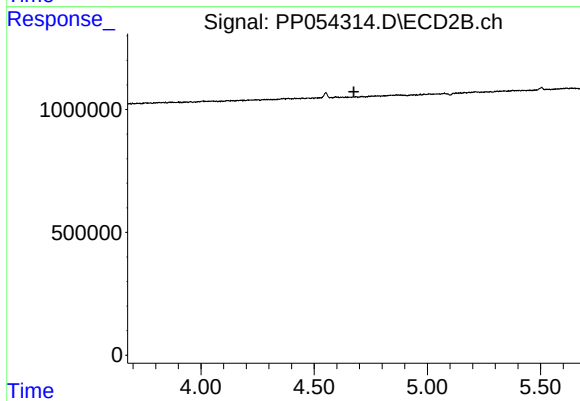
#20 AR-1242-5

R.T.: 5.504 min
Delta R.T.: 0.024 min
Response: 202755
Conc: 5.39 ng/ml



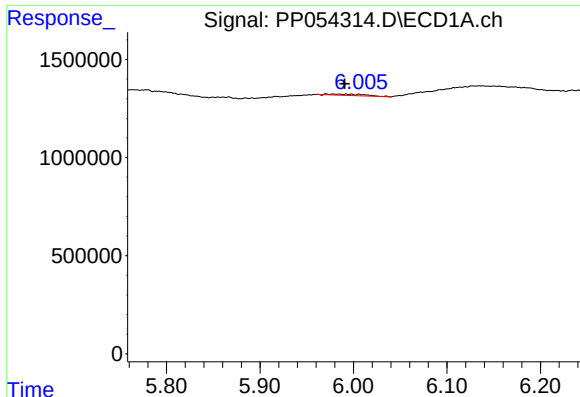
#21 AR-1248-1

R.T.: 5.523 min
Delta R.T.: 0.012 min
Response: 185188
Conc: 4.12 ng/ml



#21 AR-1248-1

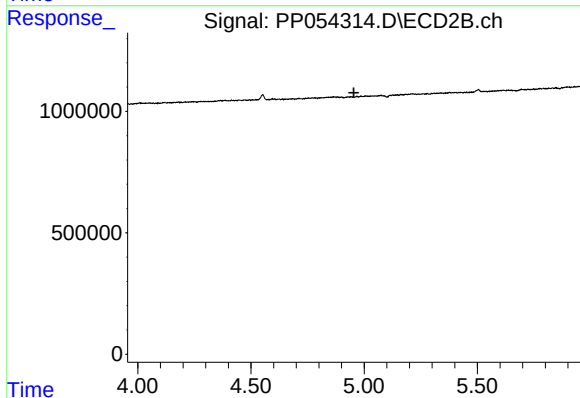
R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#23 AR-1248-3

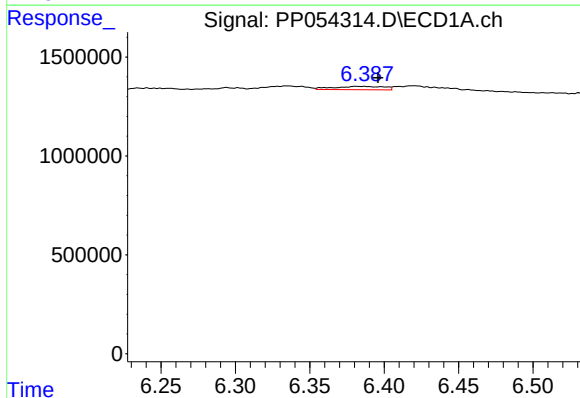
R.T.: 5.971 min
Delta R.T.: -0.020 min
Response: 189576
Conc: 3.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



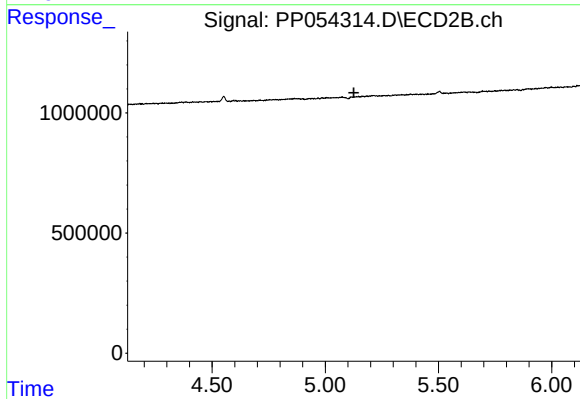
#23 AR-1248-3

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



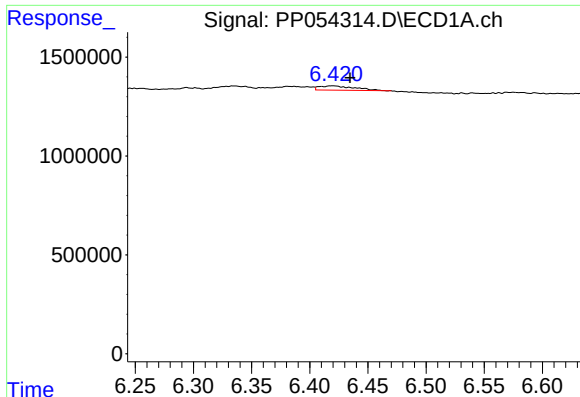
#24 AR-1248-4

R.T.: 6.387 min
Delta R.T.: -0.009 min
Response: 409653
Conc: 7.07 ng/ml



#24 AR-1248-4

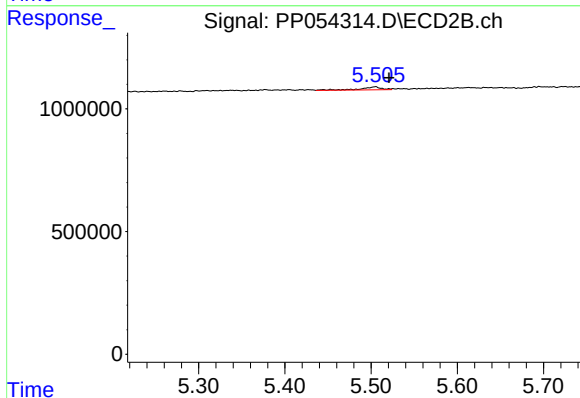
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#25 AR-1248-5

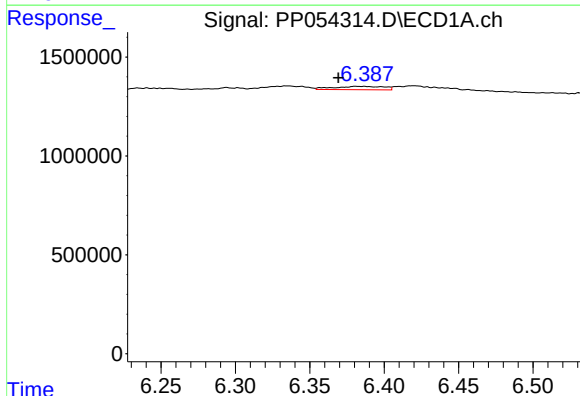
R.T.: 6.420 min
Delta R.T.: -0.015 min
Response: 456181
Conc: 8.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



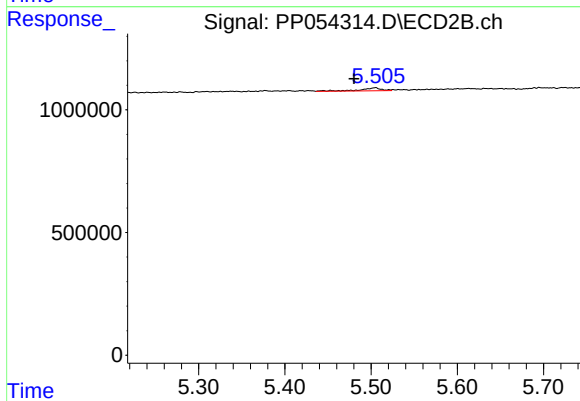
#25 AR-1248-5

R.T.: 5.504 min
Delta R.T.: -0.017 min
Response: 202755
Conc: 4.09 ng/ml



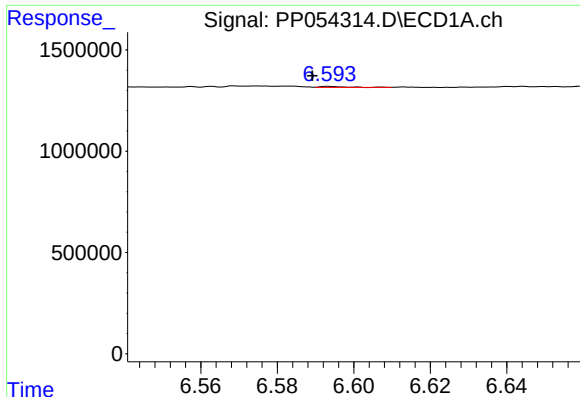
#26 AR-1254-1

R.T.: 6.387 min
Delta R.T.: 0.017 min
Response: 409653
Conc: 6.59 ng/ml



#26 AR-1254-1

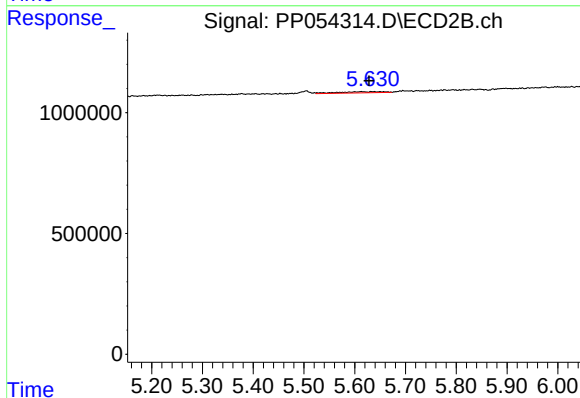
R.T.: 5.504 min
Delta R.T.: 0.024 min
Response: 202755
Conc: 2.36 ng/ml



#27 AR-1254-2

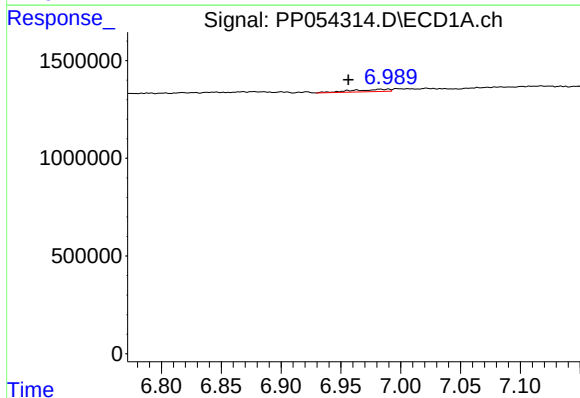
R.T.: 6.594 min
Delta R.T.: 0.004 min
Response: 25893
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



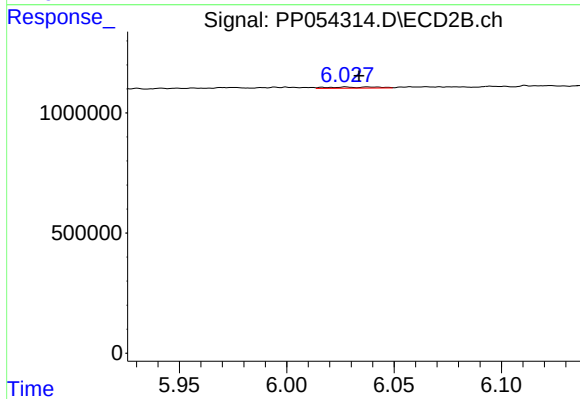
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: -0.014 min
Response: 286461
Conc: 3.86 ng/ml



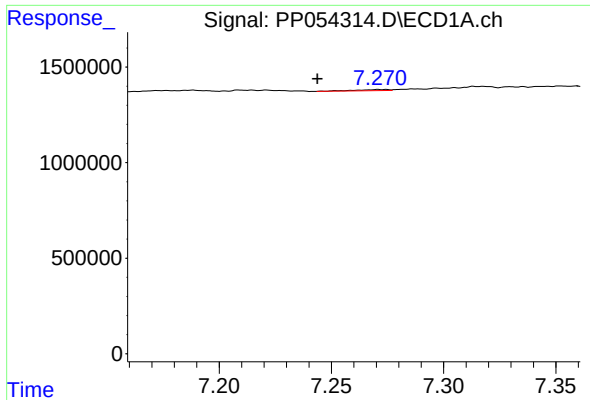
#28 AR-1254-3

R.T.: 6.983 min
Delta R.T.: 0.026 min
Response: 250279
Conc: 2.64 ng/ml



#28 AR-1254-3

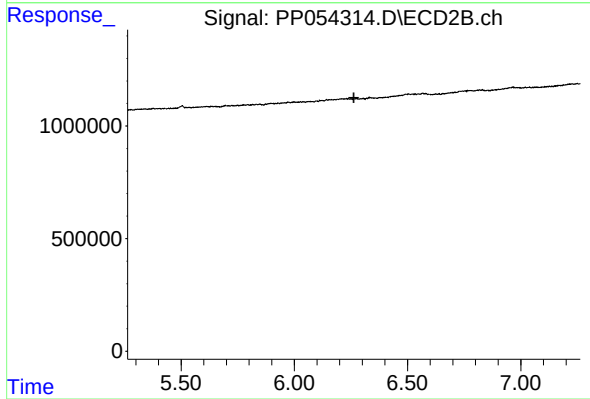
R.T.: 6.027 min
Delta R.T.: -0.006 min
Response: 78271
Conc: 0.67 ng/ml



#29 AR-1254-4

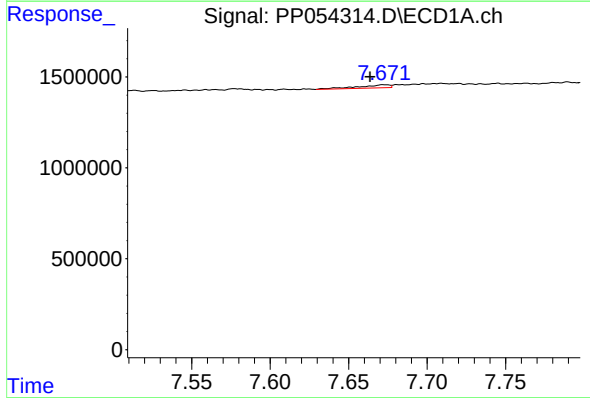
R.T.: 7.272 min
Delta R.T.: 0.028 min
Response: 64054
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



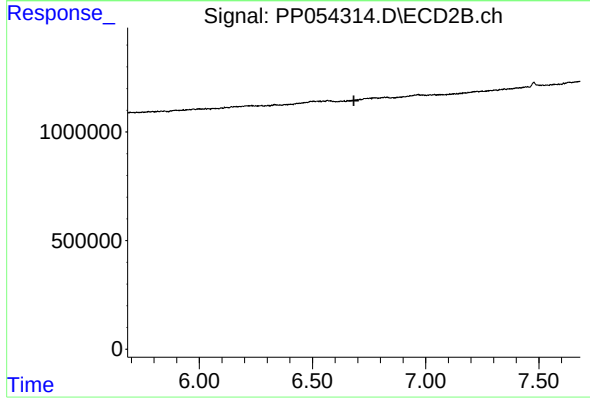
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.263 min
Response: 0
Conc: N.D.



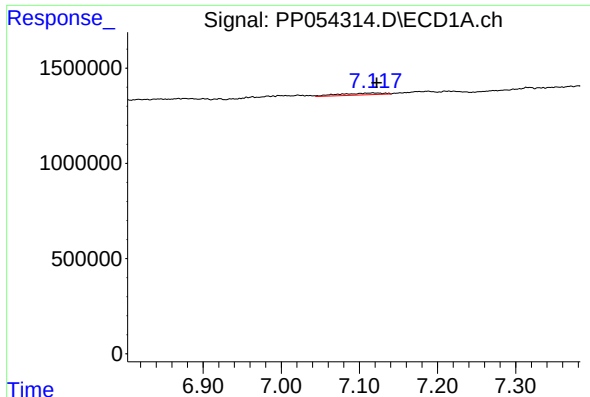
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: 0.009 min
Response: 236396
Conc: 3.11 ng/ml



#30 AR-1254-5

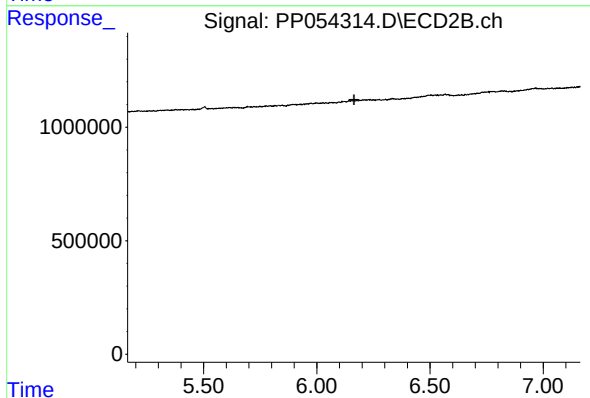
R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



#31 AR-1260-1

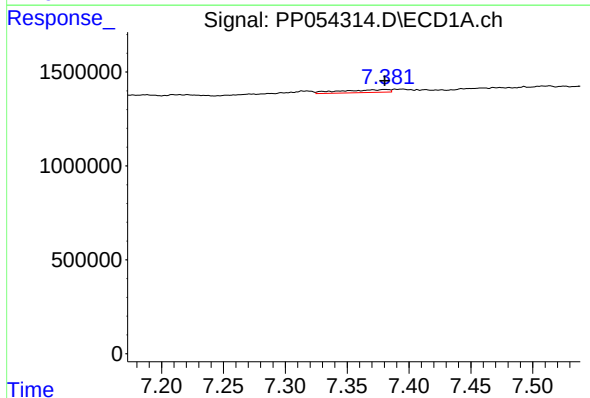
R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 387460
Conc: 4.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



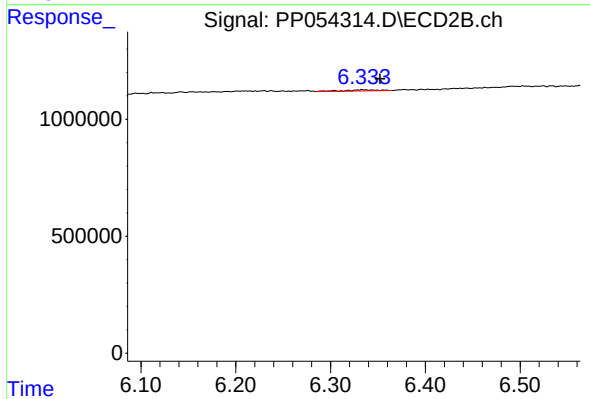
#31 AR-1260-1

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



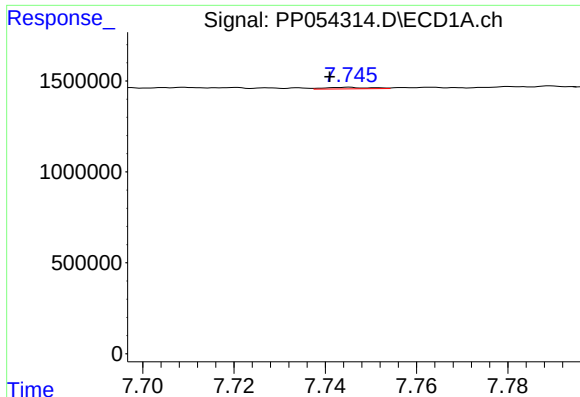
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 419197
Conc: 4.68 ng/ml



#32 AR-1260-2

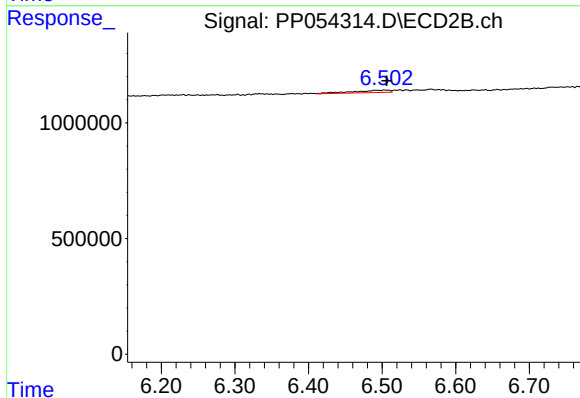
R.T.: 6.334 min
Delta R.T.: -0.018 min
Response: 118900
Conc: 1.24 ng/ml



#33 AR-1260-3

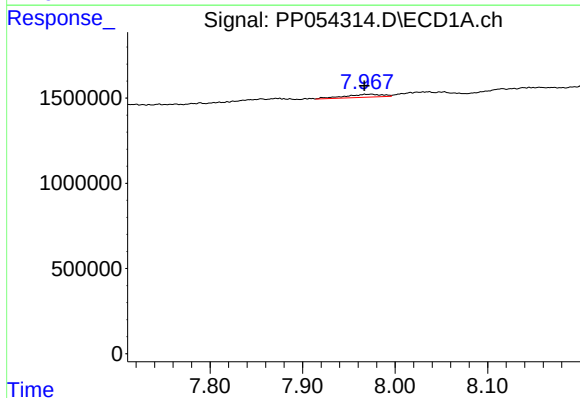
R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 57492
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



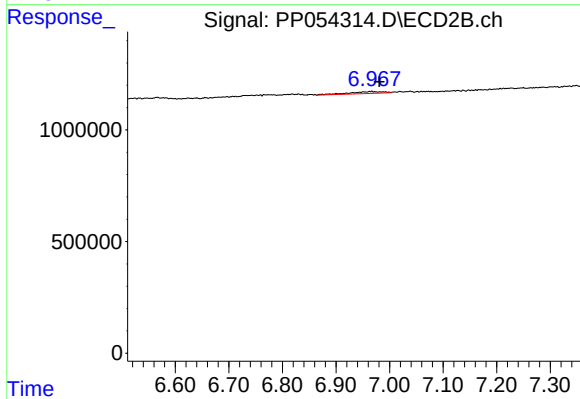
#33 AR-1260-3

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 347746
Conc: 3.80 ng/ml



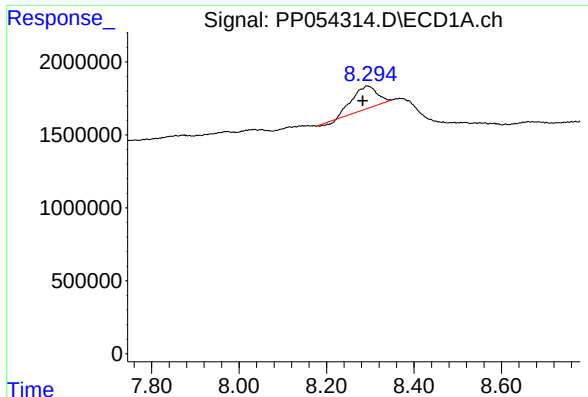
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: 0.008 min
Response: 494520
Conc: 6.21 ng/ml



#34 AR-1260-4

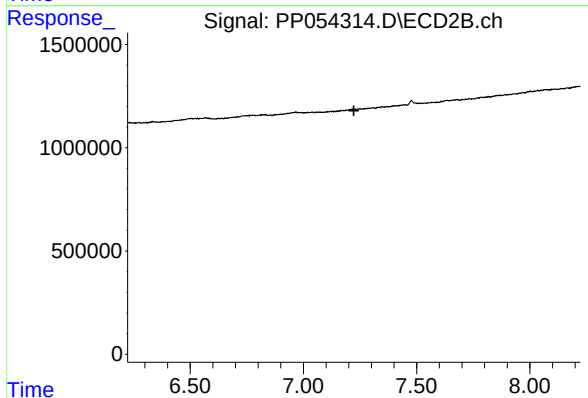
R.T.: 6.966 min
Delta R.T.: -0.015 min
Response: 387668
Conc: 5.11 ng/ml



#35 AR-1260-5

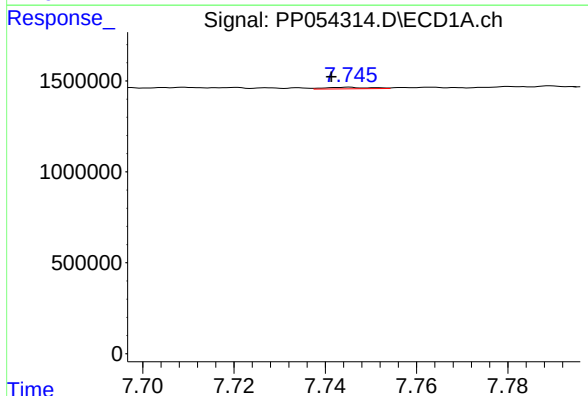
R.T.: 8.293 min
Delta R.T.: 0.010 min
Response: 5968737
Conc: 41.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



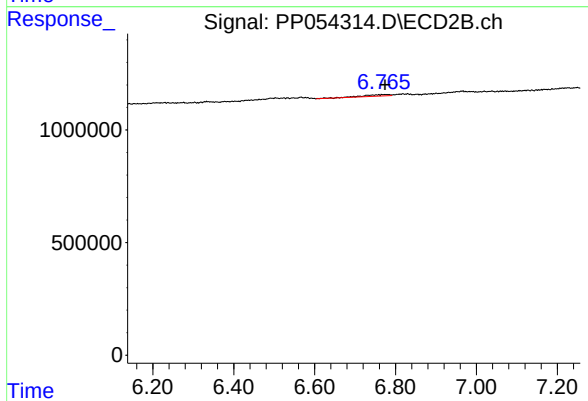
#35 AR-1260-5

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



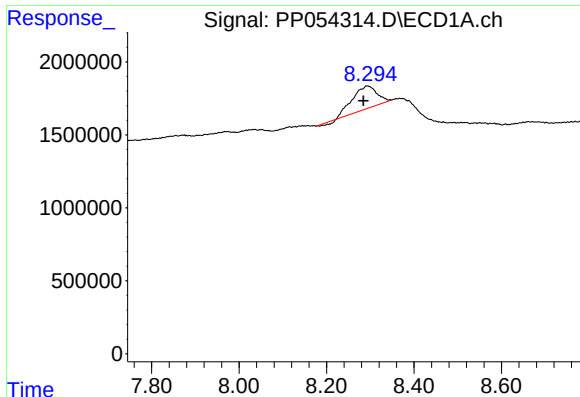
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 57492
Conc: 0.68 ng/ml



#36 AR-1262-1

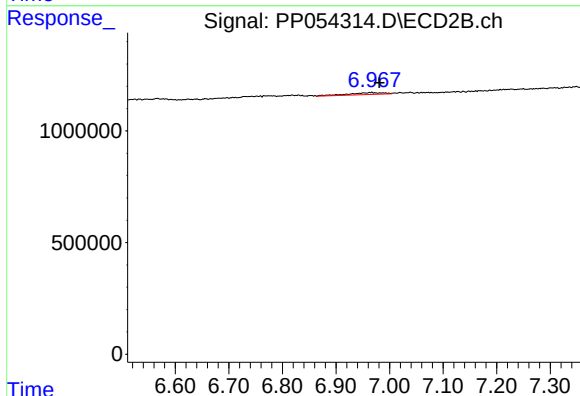
R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 279767
Conc: 6.85 ng/ml



#37 AR-1262-2

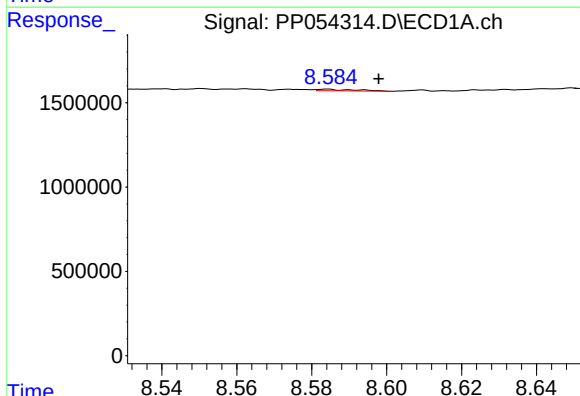
R.T.: 8.293 min
Delta R.T.: 0.009 min
Response: 5968737
Conc: 42.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



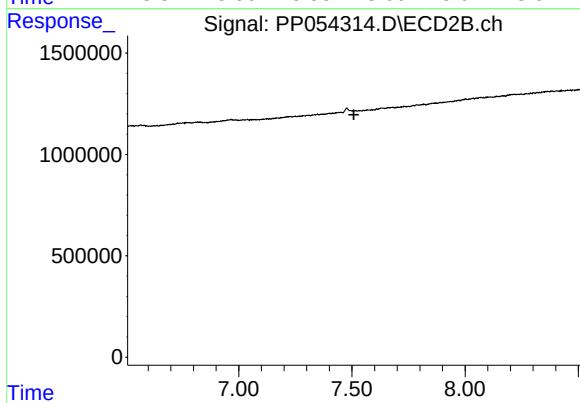
#37 AR-1262-2

R.T.: 6.966 min
Delta R.T.: -0.015 min
Response: 387668
Conc: 4.48 ng/ml



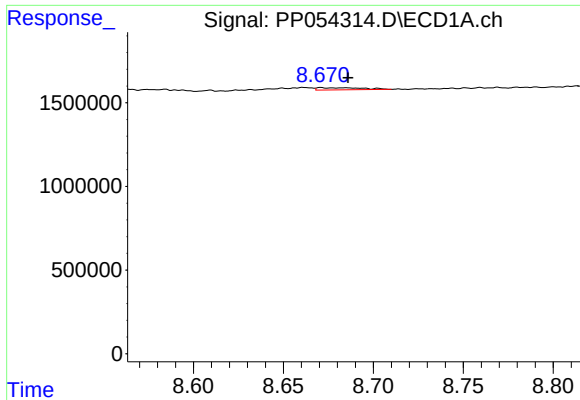
#38 AR-1262-3

R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 63797
Conc: 0.62 ng/ml



#38 AR-1262-3

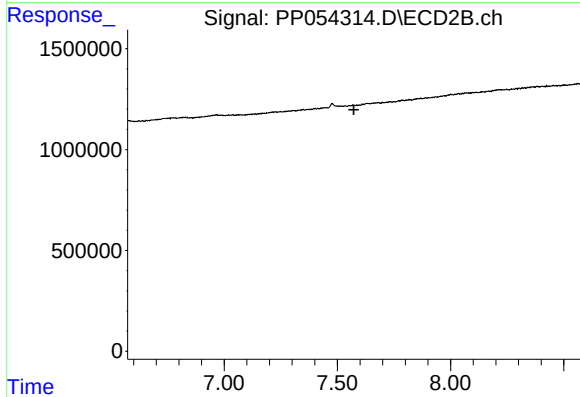
R.T.: 0.000 min
Exp R.T.: 7.508 min
Response: 0
Conc: N.D.



#39 AR-1262-4

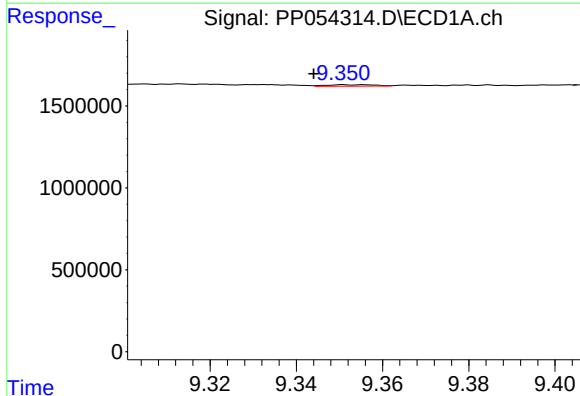
R.T.: 8.671 min
Delta R.T.: -0.015 min
Response: 229503
Conc: 4.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



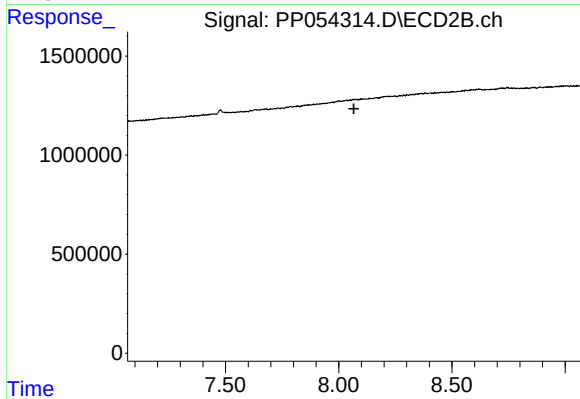
#39 AR-1262-4

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



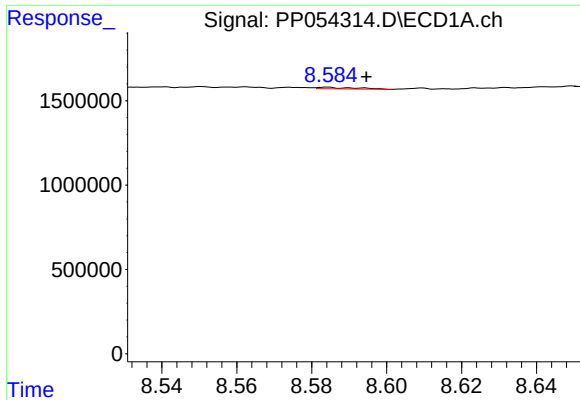
#40 AR-1262-5

R.T.: 9.351 min
Delta R.T.: 0.007 min
Response: 70508
Conc: 1.26 ng/ml



#40 AR-1262-5

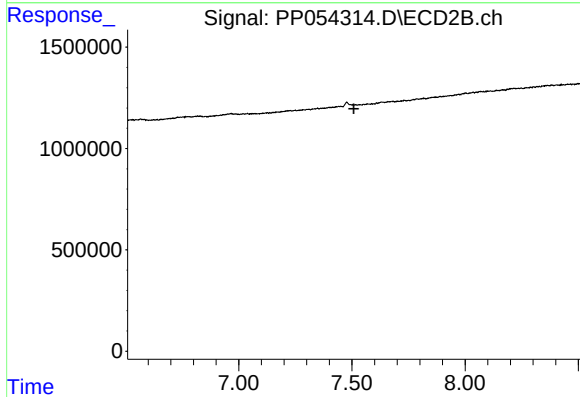
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

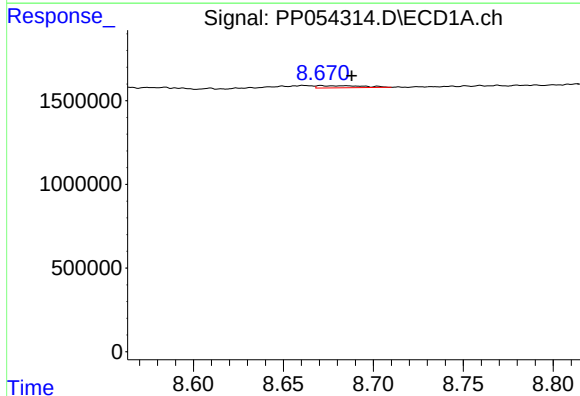
R.T.: 8.584 min
Delta R.T.: -0.011 min
Response: 63797
Conc: 0.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



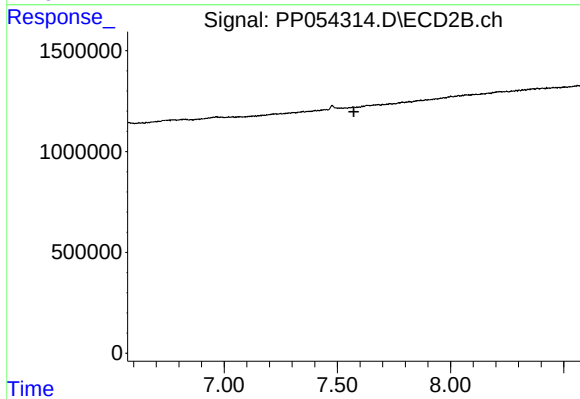
#41 AR-1268-1

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



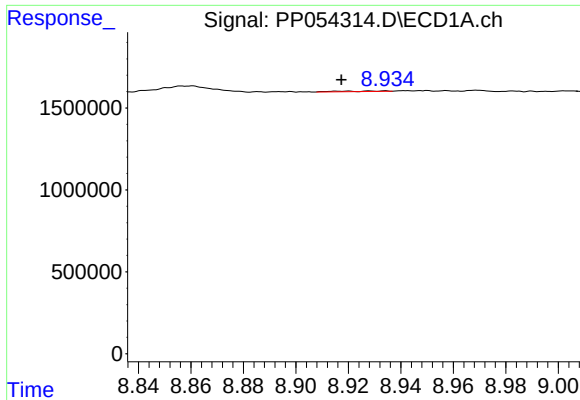
#42 AR-1268-2

R.T.: 8.671 min
Delta R.T.: -0.017 min
Response: 229503
Conc: 1.30 ng/ml



#42 AR-1268-2

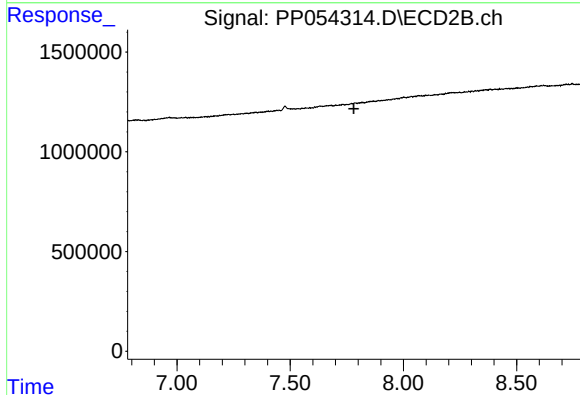
R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



#43 AR-1268-3

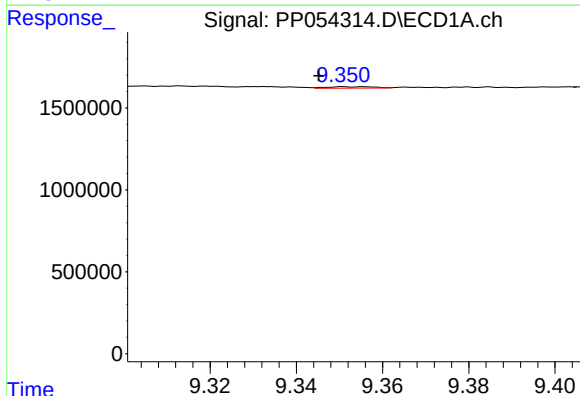
R.T.: 8.920 min
Delta R.T.: 0.002 min
Response: 36576
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



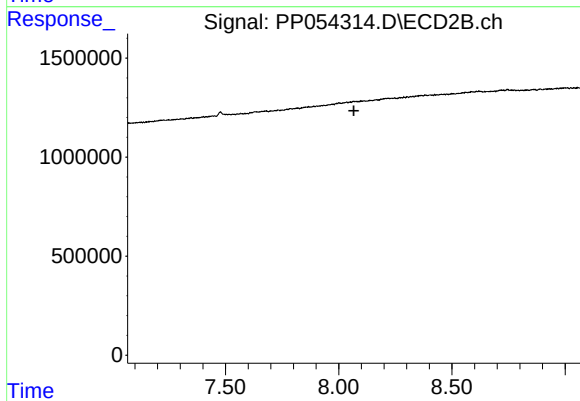
#43 AR-1268-3

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



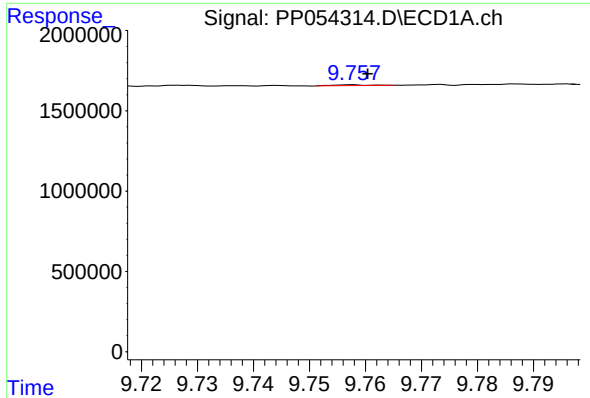
#44 AR-1268-4

R.T.: 9.351 min
Delta R.T.: 0.006 min
Response: 70508
Conc: 1.03 ng/ml



#44 AR-1268-4

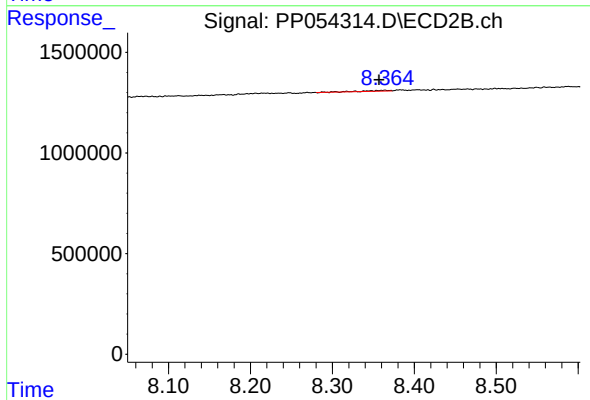
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.003 min
Response: 21379
Conc: 0.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: 0.007 min
Response: 110411
Conc: 0.23 ng/ml