

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122722\
 Data File : PP054084.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 16:31
 Operator : YP\AJ
 Sample : N6197-11 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:14:02 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...	4.338	3.588	3314472	2239552	1.578	1.434
2)	SA Decachlor...	10.100	8.619	3313106	2584367	1.951	1.850
Target Compounds							
3)	L1 AR-1016-1	5.512	0.000	18480	0	0.273	N.D. #
4)	L1 AR-1016-2	5.533	0.000	31762	0	0.319	N.D. #
5)	L1 AR-1016-3	5.591	0.000	30806	0	0.487	N.D. #
6)	L1 AR-1016-4	5.691	0.000	83422	0	1.684	N.D. #
7)	L1 AR-1016-5	5.987	0.000	184573	0	3.507	N.D. #
8)	L2 AR-1221-1	4.555	0.000	36574	0	1.420	N.D. #
9)	L2 AR-1221-2	4.642	0.000	119457	0	6.136	N.D. #
10)	L2 AR-1221-3	4.696f	0.000	117018	0	2.014	N.D. #
11)	L3 AR-1232-1	4.696f	0.000	117018	0	2.613	N.D. #
12)	L3 AR-1232-2	5.254	0.000	35485	0	1.379	N.D. #
13)	L3 AR-1232-3	5.533	0.000	31762	0	0.677	N.D. #
14)	L3 AR-1232-4	5.691	0.000	83422	0	3.521	N.D. #
15)	L3 AR-1232-5	5.782	0.000	118387	0	6.419	N.D. #
16)	L4 AR-1242-1	5.512	0.000	18480	0	0.353	N.D. #
17)	L4 AR-1242-2	5.533	0.000	31762	0	0.417	N.D. #
18)	L4 AR-1242-3	5.591	0.000	30806	0	0.629	N.D. #
19)	L4 AR-1242-4	5.691	0.000	83422	0	2.173	N.D. #
20)	L4 AR-1242-5	6.439	0.000	270458	0	6.631	N.D. #
21)	L5 AR-1248-1	5.512	0.000	18480	0	0.438	N.D. #
22)	L5 AR-1248-2	5.782	0.000	118387	0	1.873	N.D. #
23)	L5 AR-1248-3	5.987	0.000	184573	0	2.635	N.D. #
24)	L5 AR-1248-4	6.395	0.000	144356	0	2.047	N.D. #
25)	L5 AR-1248-5	6.439	0.000	270458	0	3.838	N.D. #
26)	L6 AR-1254-1	6.371	0.000	266609	0	3.440	N.D. #
27)	L6 AR-1254-2	6.585	5.630	384616	127991	3.306	2.195 #
28)	L6 AR-1254-3	6.955	6.040	297010	168177	2.536	1.912
29)	L6 AR-1254-4	7.246	0.000	101298	0	1.278	N.D. #
30)	L6 AR-1254-5	7.666	6.686	411419	65272	4.219	0.838 #
31)	L7 AR-1260-1	7.120	6.175	190784	154337	1.976	2.366
32)	L7 AR-1260-2	7.386	6.356	156876	169563	1.420	2.252 #
33)	L7 AR-1260-3	7.744	6.509	15108	165915	0.200	2.289 #
34)	L7 AR-1260-4	7.964	7.003	394842	49020	4.207	0.903 #
35)	L7 AR-1260-5	8.285	0.000	438603	0	2.766	N.D. #
36)	L8 AR-1262-1	7.744	0.000	15108	0	0.126	N.D. #
37)	L8 AR-1262-2	8.285	7.003	438603	49020	2.287	0.631 #
38)	L8 AR-1262-3	0.000	7.547f	0	37880	N.D.	0.601 #
39)	L8 AR-1262-4	8.687	7.573f	71083	101007	1.142	0.883
40)	L8 AR-1262-5	0.000	8.072	0	16263	N.D.	0.326 #
41)	L9 AR-1268-1	0.000	7.547f	0	37880	N.D.	0.209 #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 03:14:02 2022
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 Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.687	7.573f	71083	101007	0.313	0.592 #
43) L9	AR-1268-3	8.908	7.788	69764	63269	0.364	0.428
44) L9	AR-1268-4	0.000	8.072	0	16263	N.D.	0.292 #
45) L9	AR-1268-5	9.746	8.390	206342	99180	0.351	0.210 #

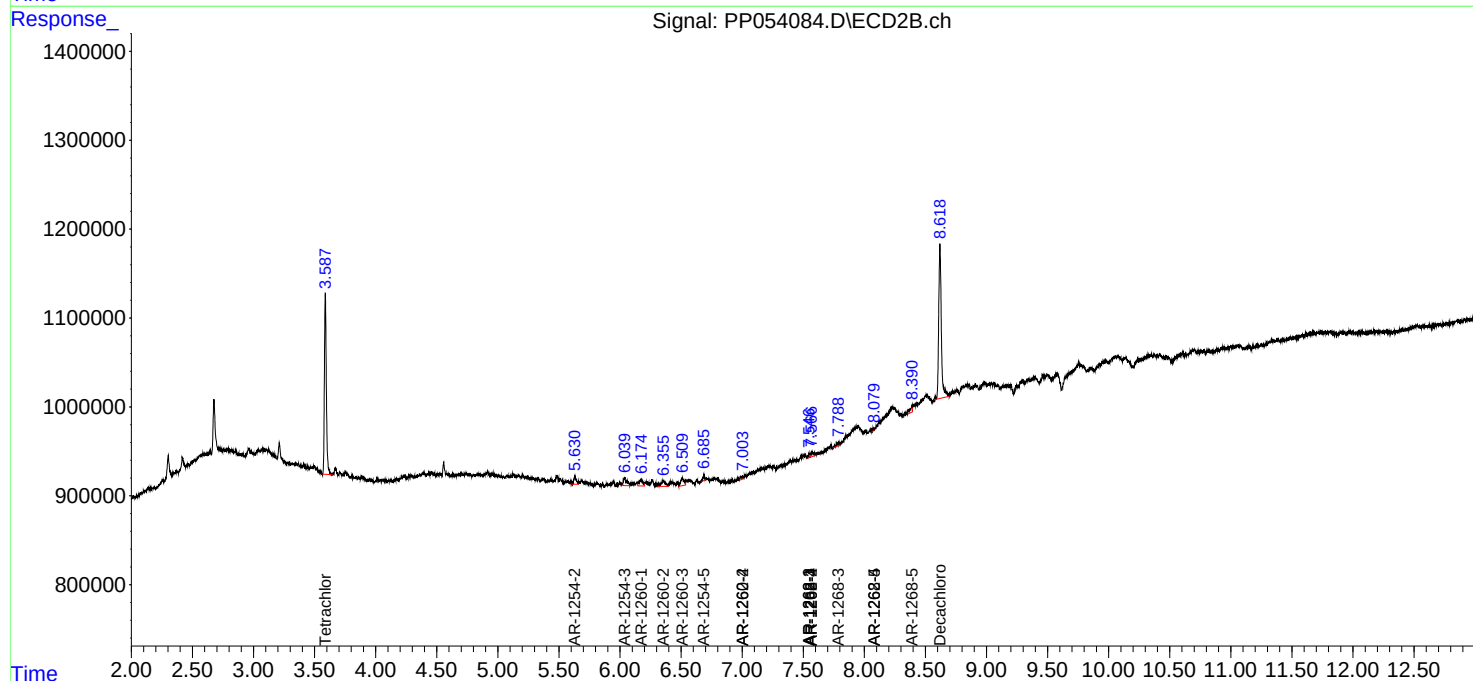
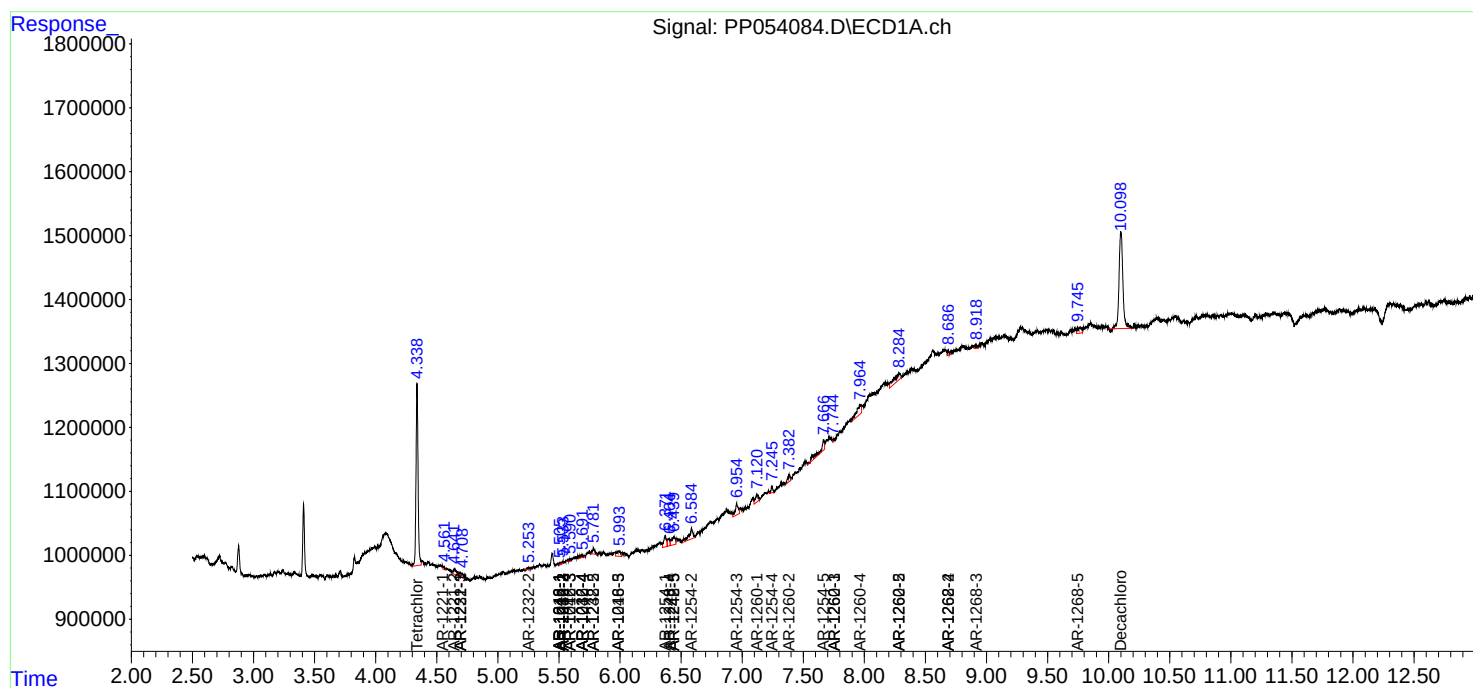
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

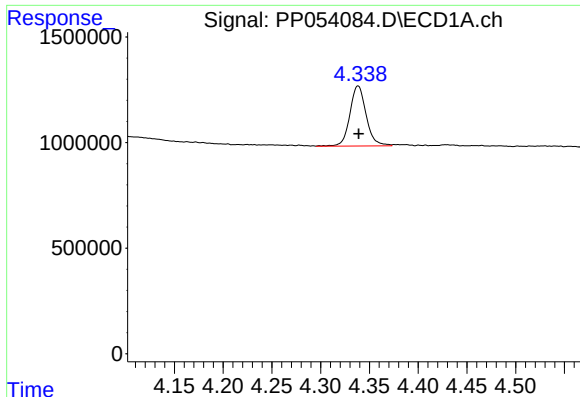
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122722\
Data File : PP054084.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2022 16:31
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

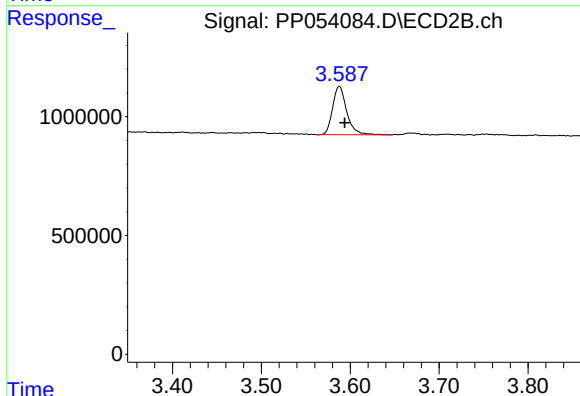




#1 Tetrachloro-m-xylene

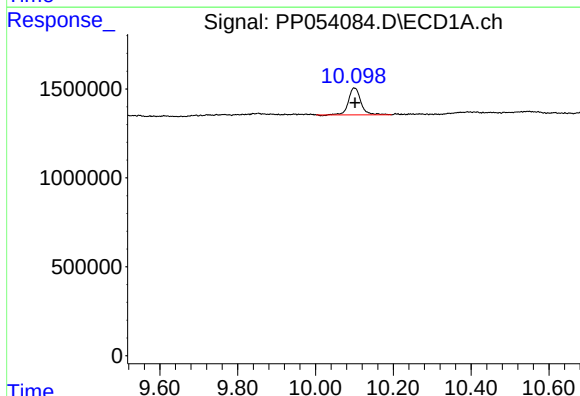
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 3314472
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



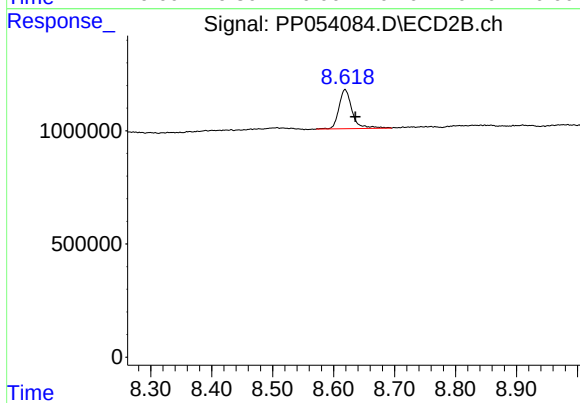
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.006 min
Response: 2239552
Conc: 1.43 ng/ml



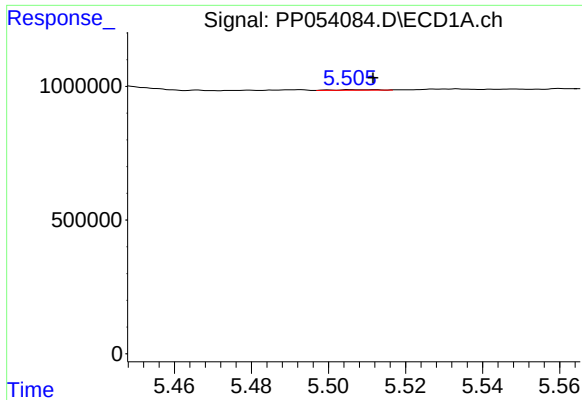
#2 Decachlorobiphenyl

R.T.: 10.100 min
Delta R.T.: -0.002 min
Response: 3313106
Conc: 1.95 ng/ml



#2 Decachlorobiphenyl

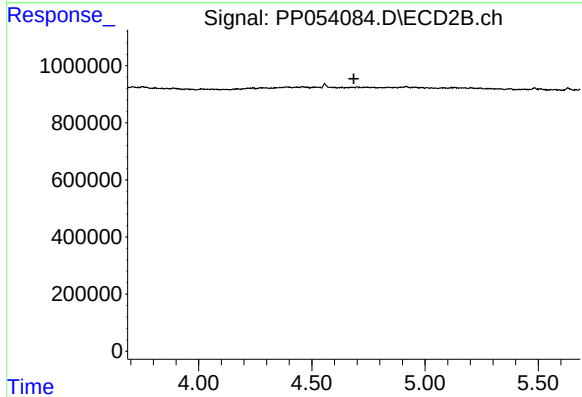
R.T.: 8.619 min
Delta R.T.: -0.017 min
Response: 2584367
Conc: 1.85 ng/ml



#3 AR-1016-1

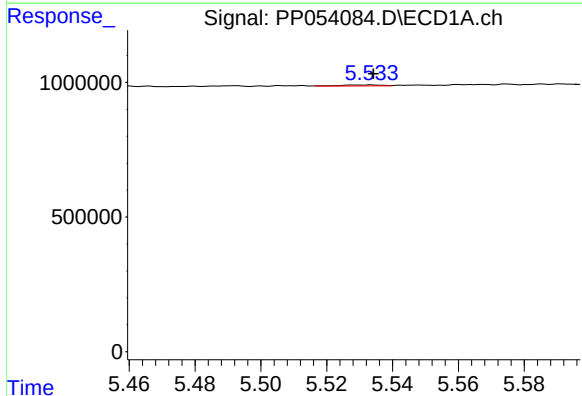
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 18480
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



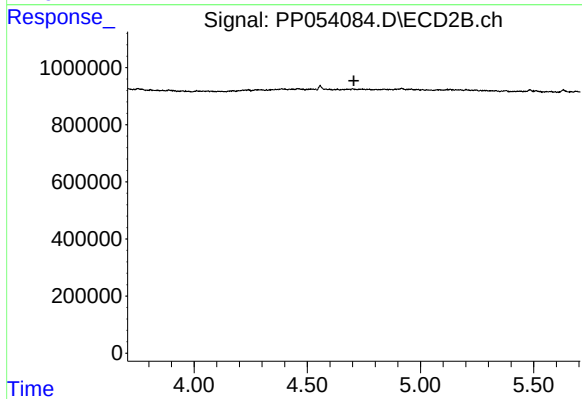
#3 AR-1016-1

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



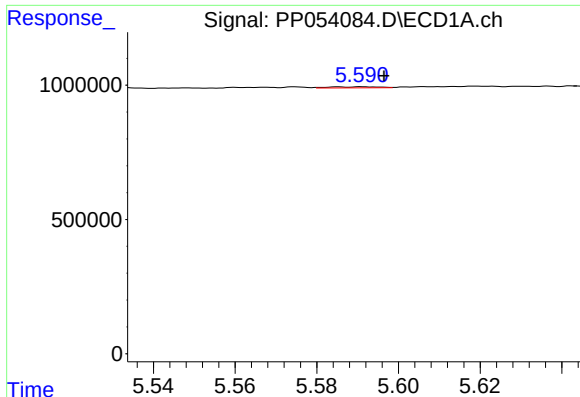
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 31762
Conc: 0.32 ng/ml



#4 AR-1016-2

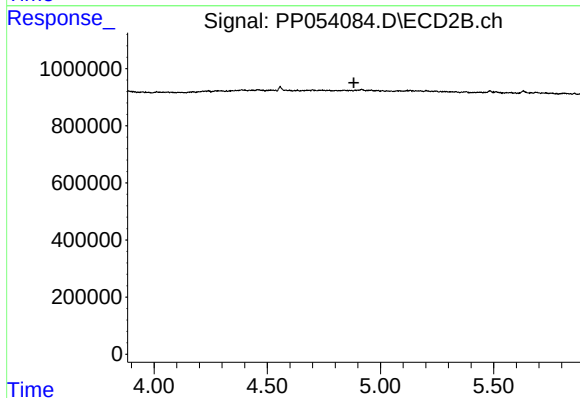
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#5 AR-1016-3

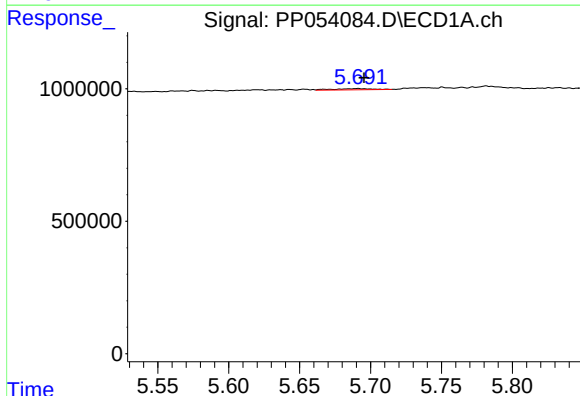
R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 30806
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



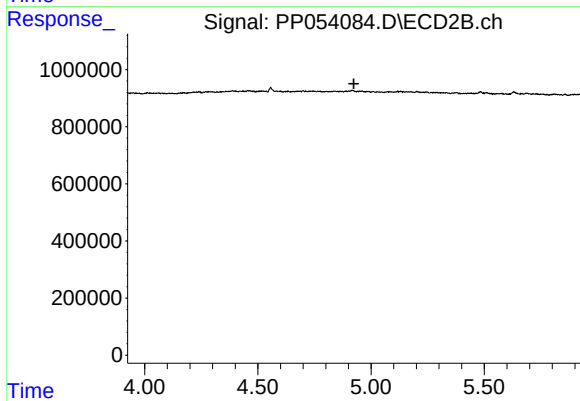
#5 AR-1016-3

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



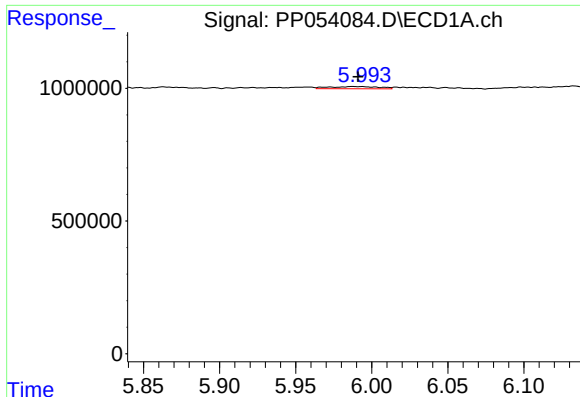
#6 AR-1016-4

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 83422
Conc: 1.68 ng/ml



#6 AR-1016-4

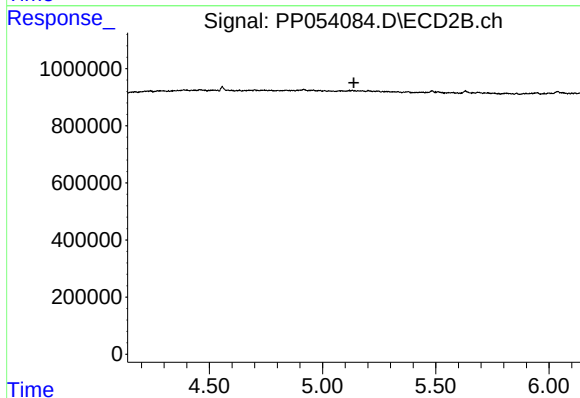
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

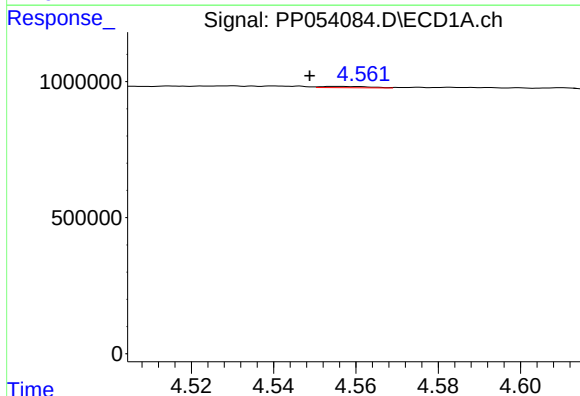
R.T.: 5.987 min
Delta R.T.: -0.003 min
Response: 184573
Conc: 3.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



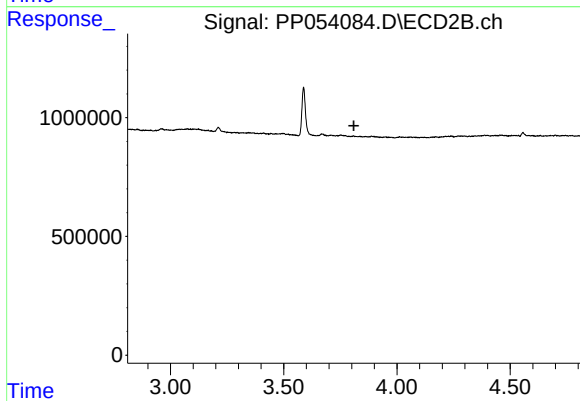
#7 AR-1016-5

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



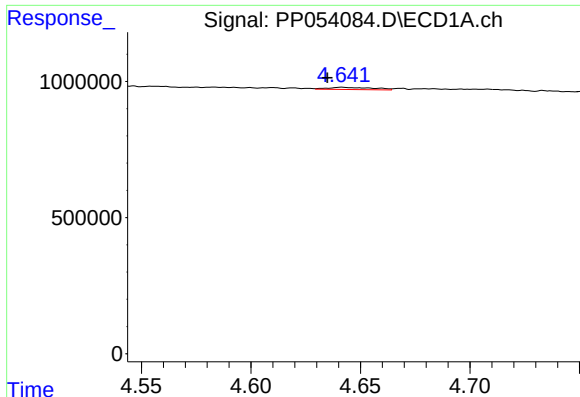
#8 AR-1221-1

R.T.: 4.555 min
Delta R.T.: 0.007 min
Response: 36574
Conc: 1.42 ng/ml



#8 AR-1221-1

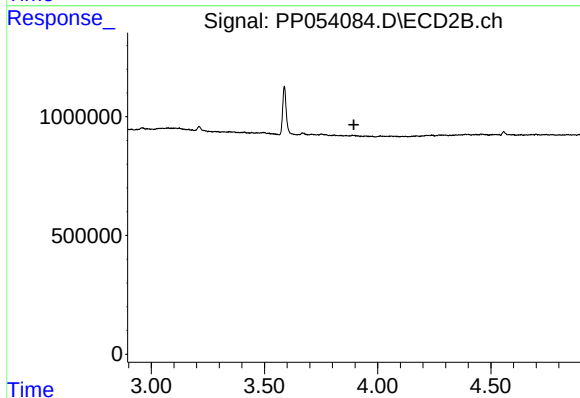
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

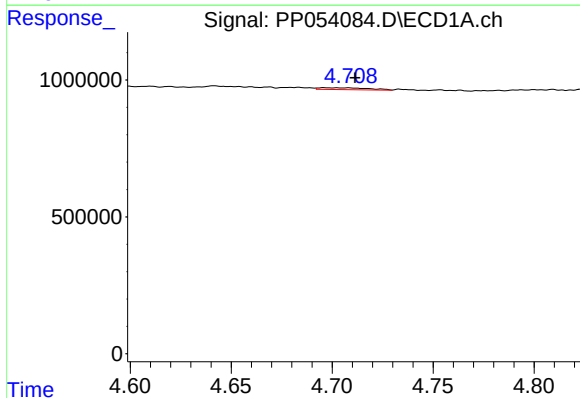
R.T.: 4.642 min
Delta R.T.: 0.007 min
Response: 119457
Conc: 6.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



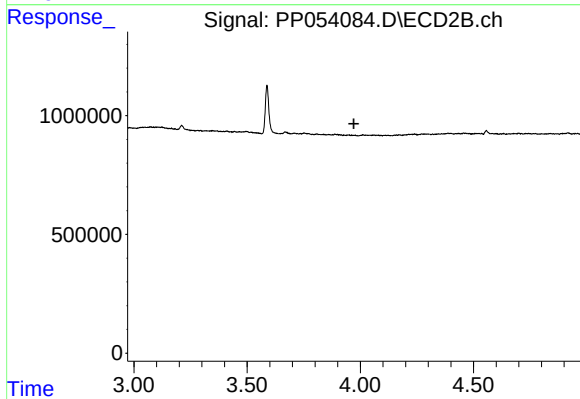
#9 AR-1221-2

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



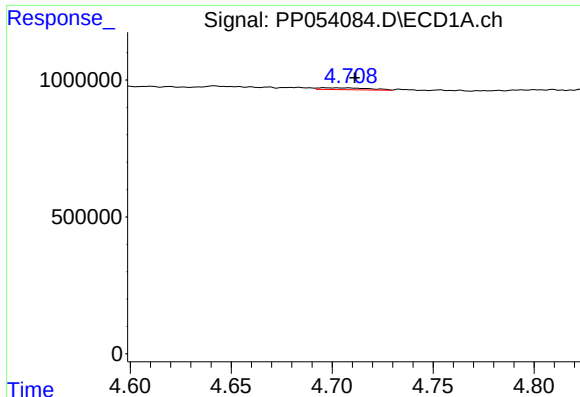
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: -0.015 min
Response: 117018
Conc: 2.01 ng/ml



#10 AR-1221-3

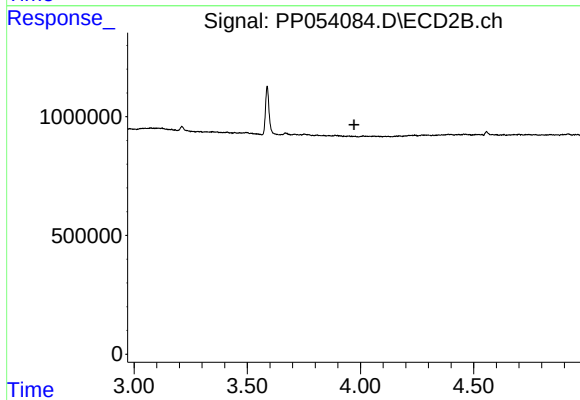
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

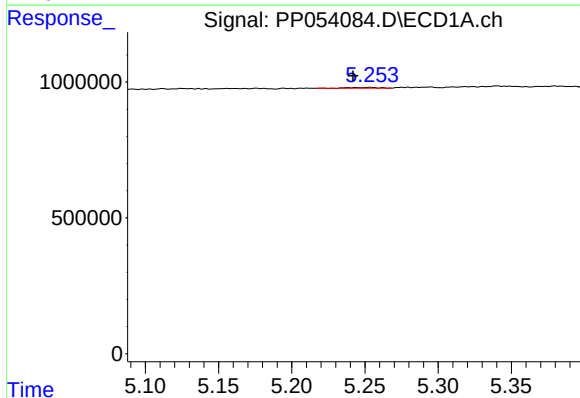
R.T.: 4.696 min
Delta R.T.: -0.015 min
Response: 117018
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



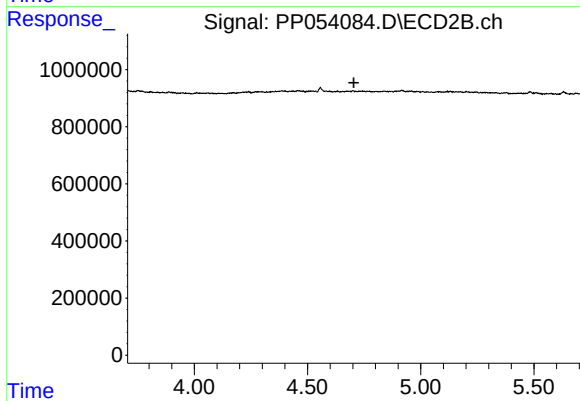
#11 AR-1232-1

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



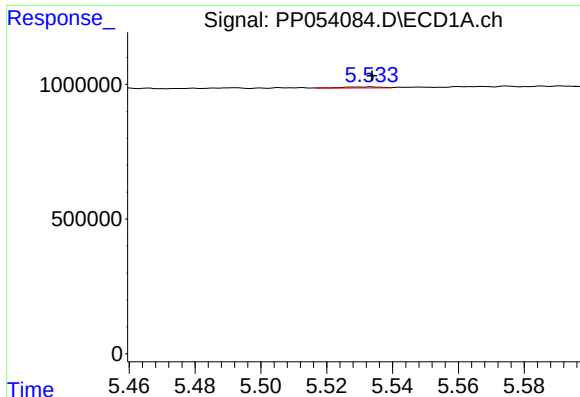
#12 AR-1232-2

R.T.: 5.254 min
Delta R.T.: 0.012 min
Response: 35485
Conc: 1.38 ng/ml



#12 AR-1232-2

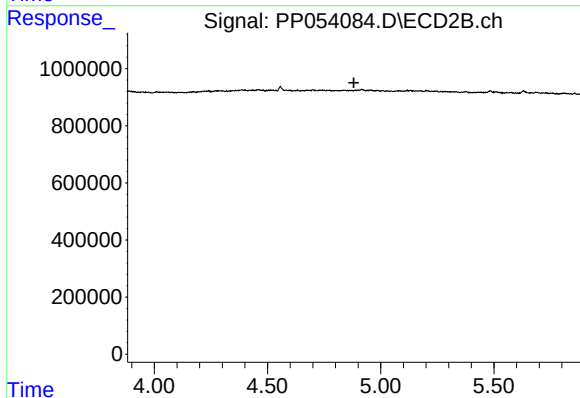
R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



#13 AR-1232-3

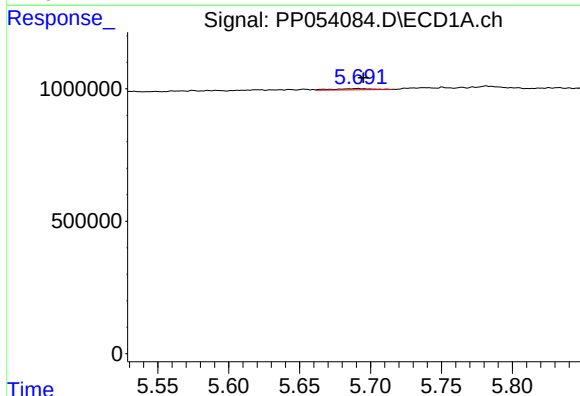
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 31762
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



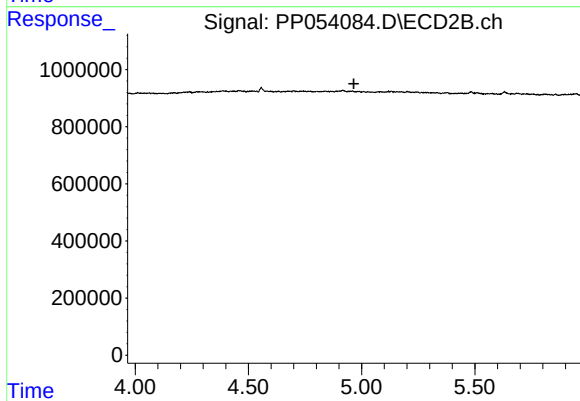
#13 AR-1232-3

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



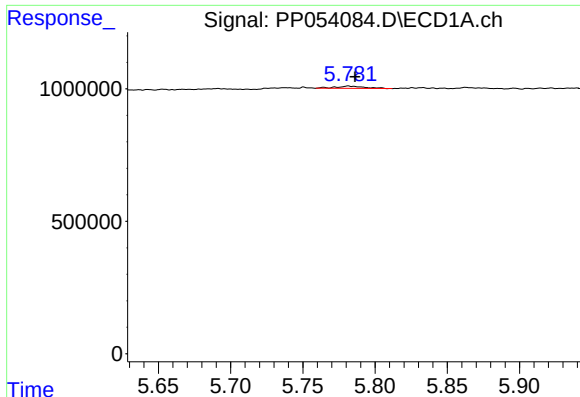
#14 AR-1232-4

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 83422
Conc: 3.52 ng/ml



#14 AR-1232-4

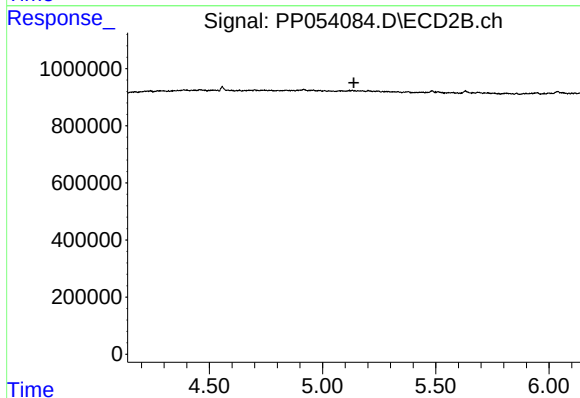
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

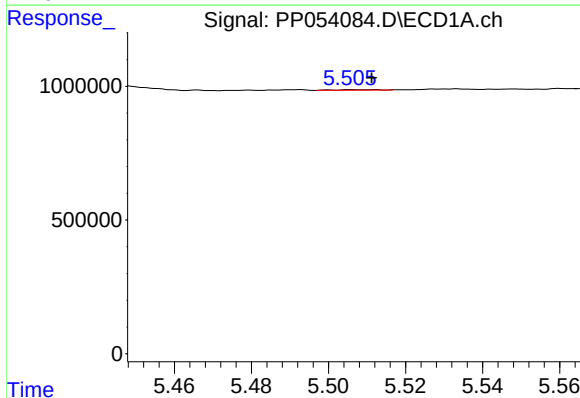
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 118387
Conc: 6.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



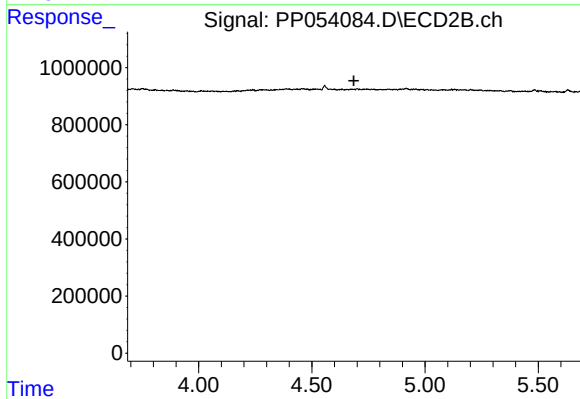
#15 AR-1232-5

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



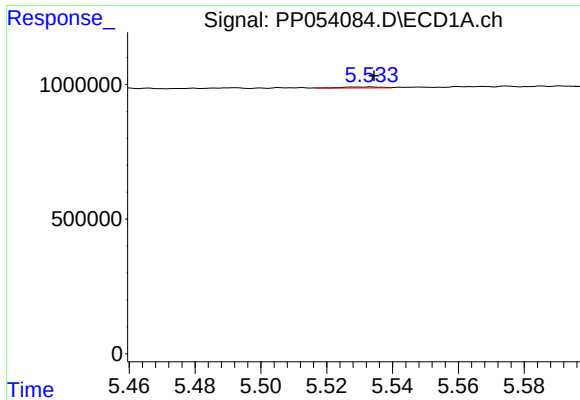
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 18480
Conc: 0.35 ng/ml



#16 AR-1242-1

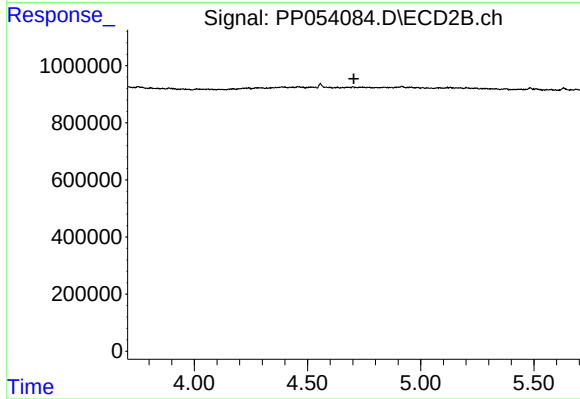
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#17 AR-1242-2

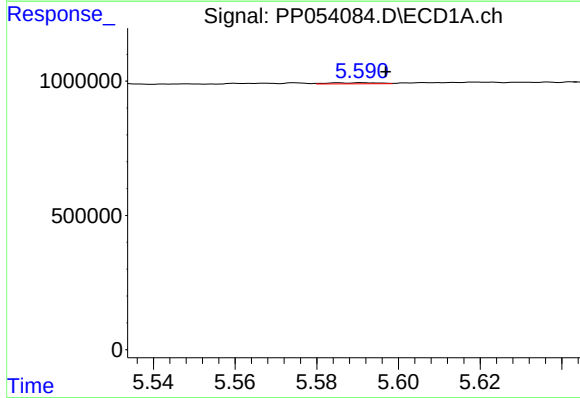
R.T.: 5.533 min
Delta R.T.: -0.001 min
Response: 31762
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



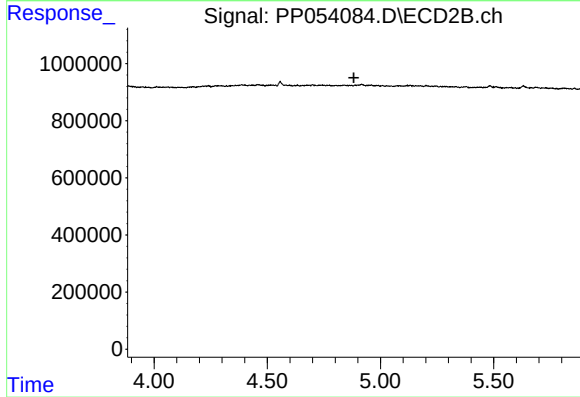
#17 AR-1242-2

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



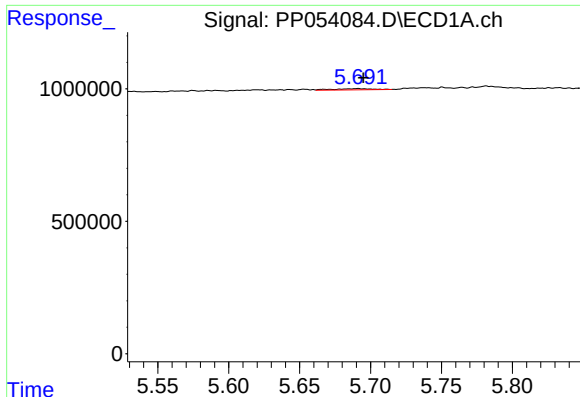
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.005 min
Response: 30806
Conc: 0.63 ng/ml



#18 AR-1242-3

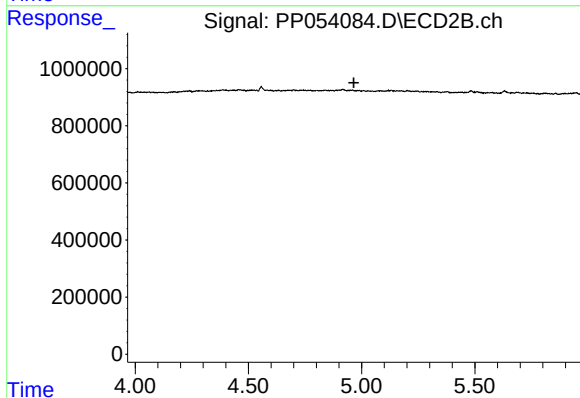
R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

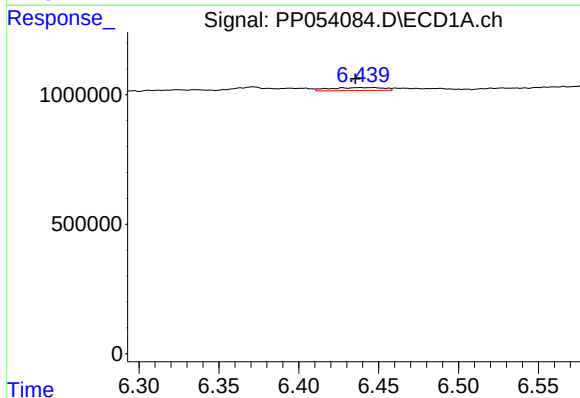
R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 83422
Conc: 2.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



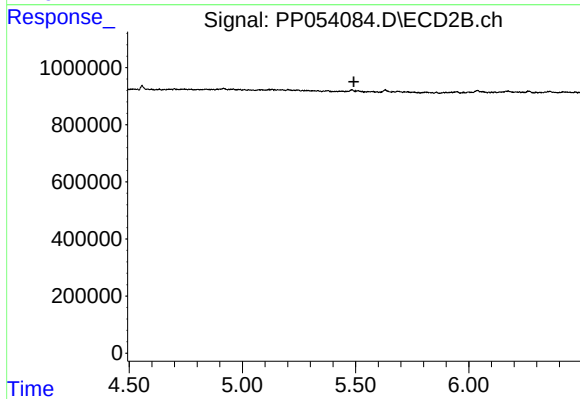
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



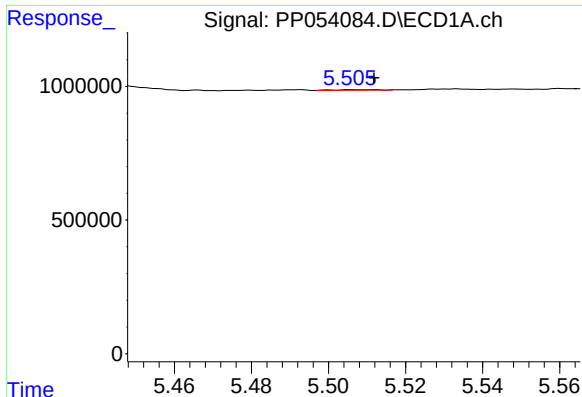
#20 AR-1242-5

R.T.: 6.439 min
Delta R.T.: 0.003 min
Response: 270458
Conc: 6.63 ng/ml



#20 AR-1242-5

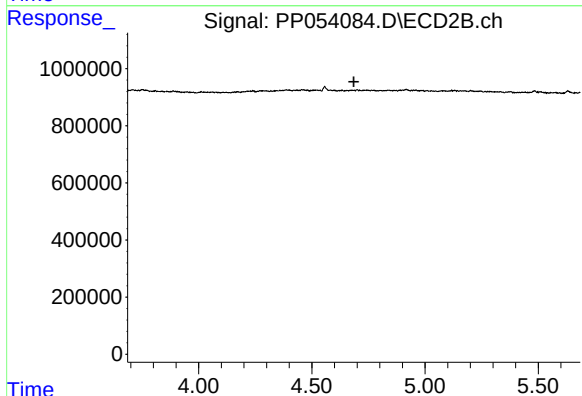
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#21 AR-1248-1

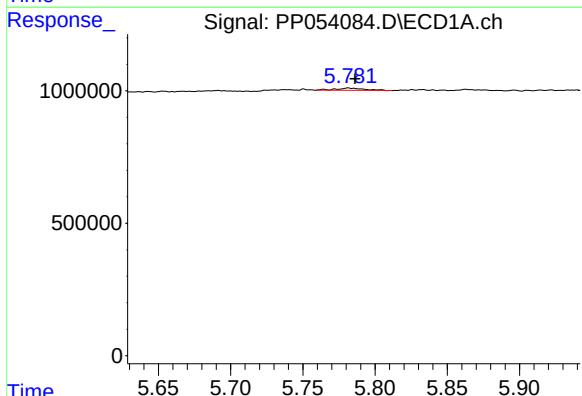
R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 18480
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



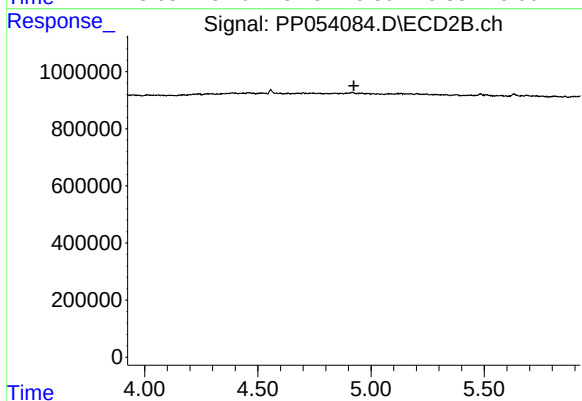
#21 AR-1248-1

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



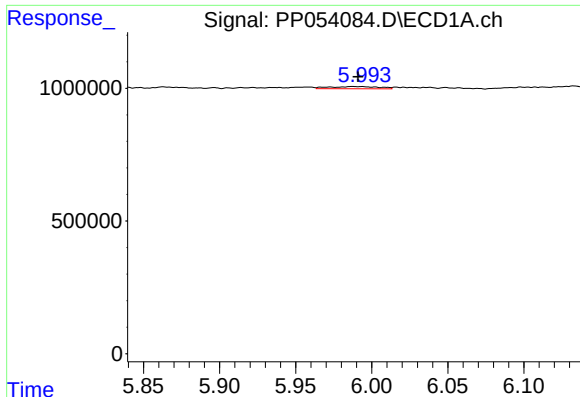
#22 AR-1248-2

R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 118387
Conc: 1.87 ng/ml



#22 AR-1248-2

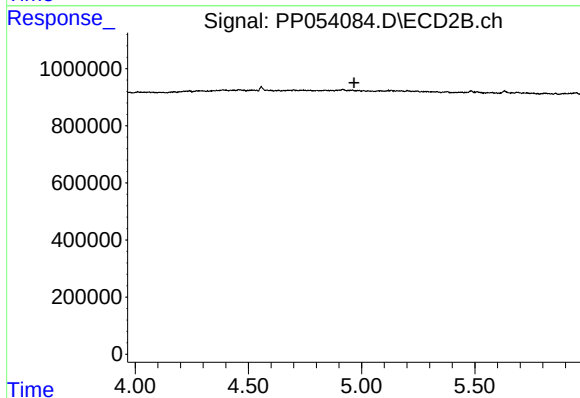
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

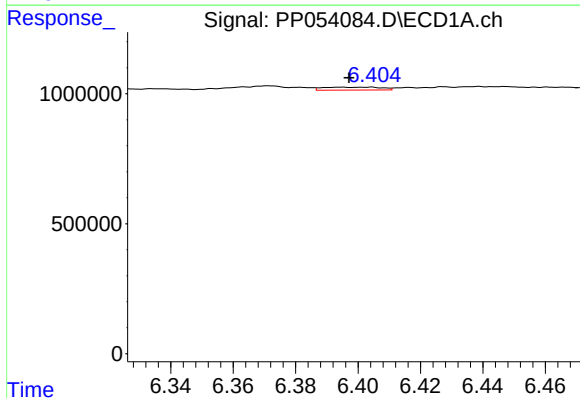
R.T.: 5.987 min
Delta R.T.: -0.004 min
Response: 184573
Conc: 2.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



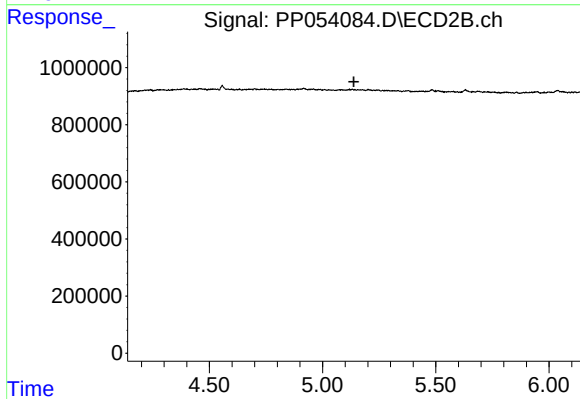
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



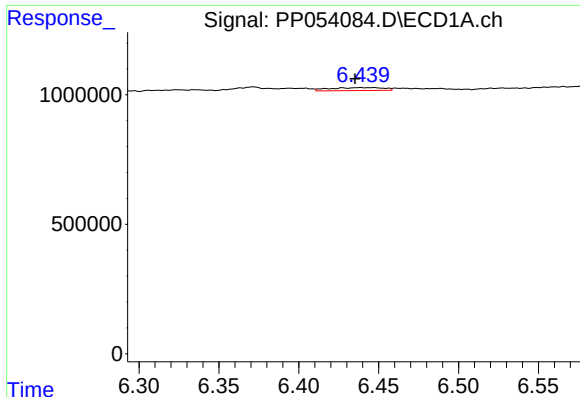
#24 AR-1248-4

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 144356
Conc: 2.05 ng/ml



#24 AR-1248-4

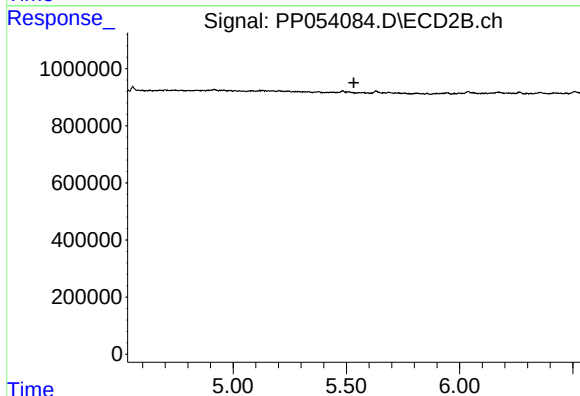
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#25 AR-1248-5

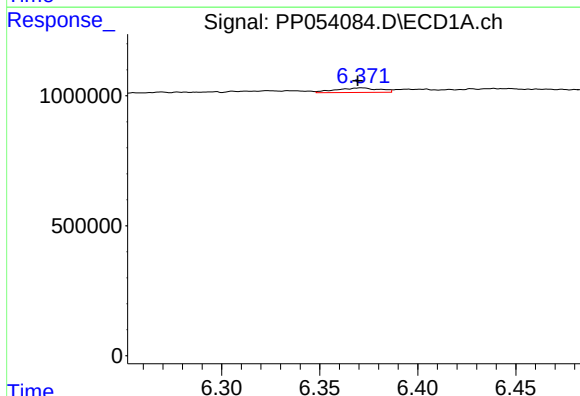
R.T.: 6.439 min
Delta R.T.: 0.003 min
Response: 270458
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



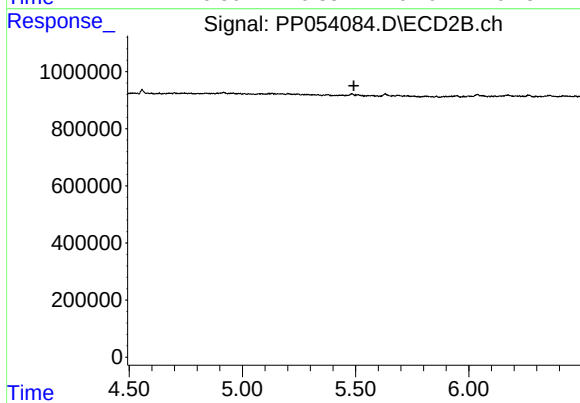
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



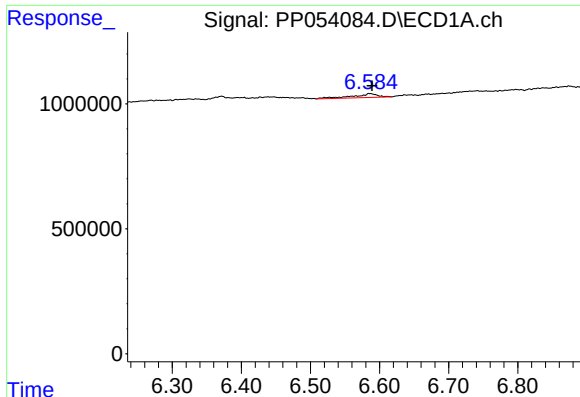
#26 AR-1254-1

R.T.: 6.371 min
Delta R.T.: 0.002 min
Response: 266609
Conc: 3.44 ng/ml



#26 AR-1254-1

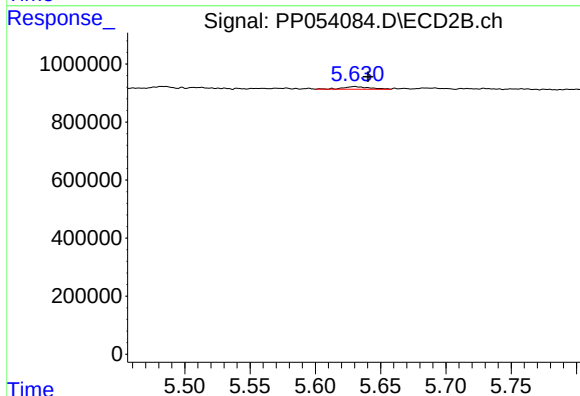
R.T.: 0.000 min
Exp R.T. : 5.492 min
Response: 0
Conc: N.D.



#27 AR-1254-2

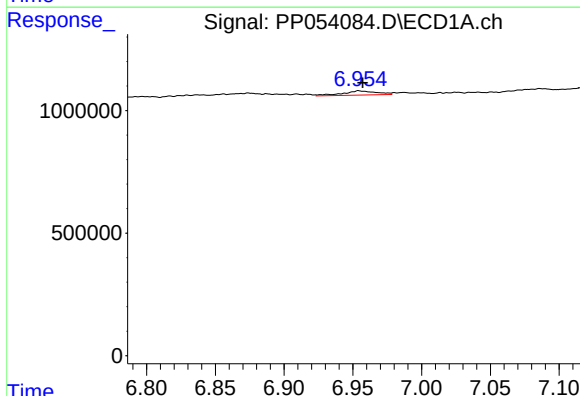
R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 384616
Conc: 3.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



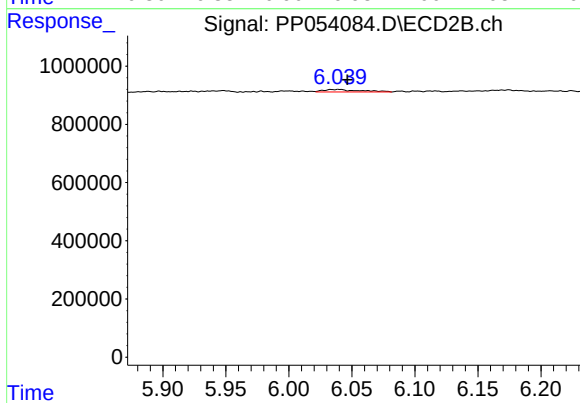
#27 AR-1254-2

R.T.: 5.630 min
Delta R.T.: -0.010 min
Response: 127991
Conc: 2.19 ng/ml



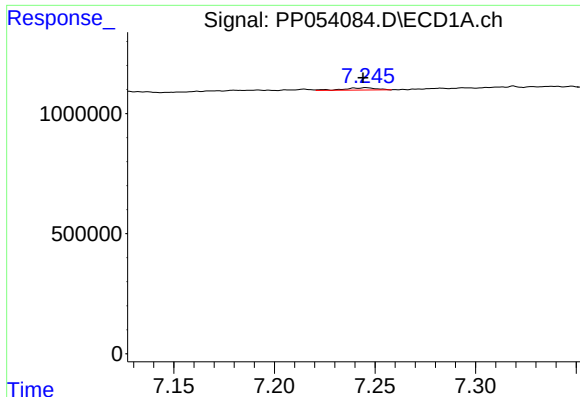
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 297010
Conc: 2.54 ng/ml



#28 AR-1254-3

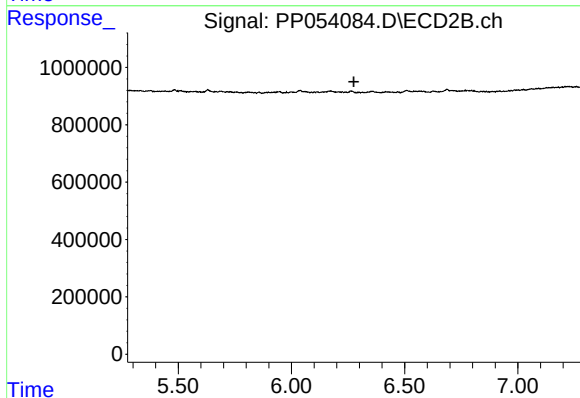
R.T.: 6.040 min
Delta R.T.: -0.007 min
Response: 168177
Conc: 1.91 ng/ml



#29 AR-1254-4

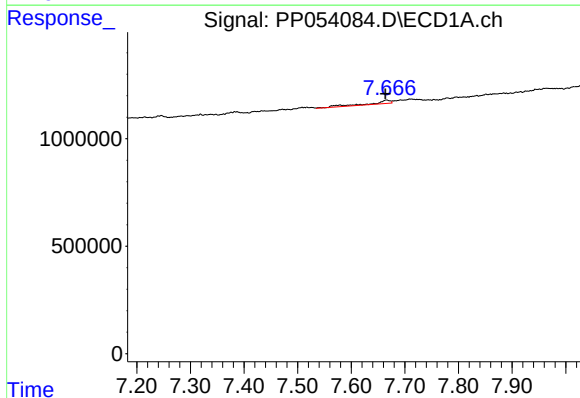
R.T.: 7.246 min
Delta R.T.: 0.002 min
Response: 101298
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



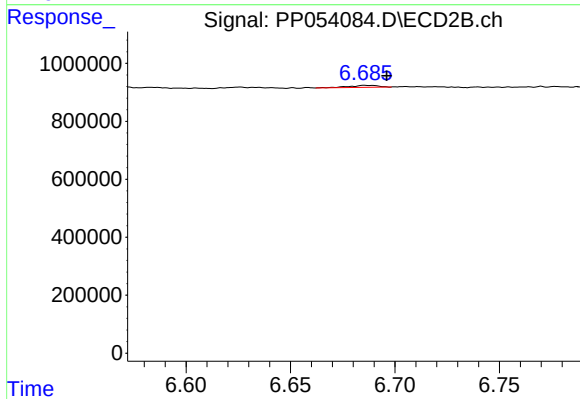
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.276 min
Response: 0
Conc: N.D.



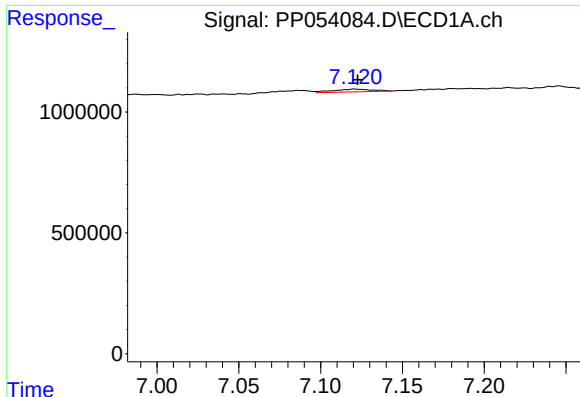
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: 0.002 min
Response: 411419
Conc: 4.22 ng/ml



#30 AR-1254-5

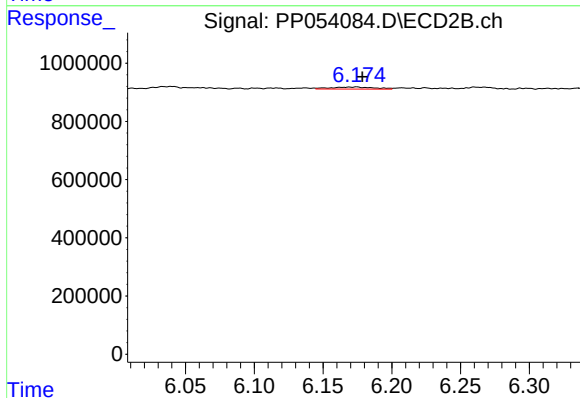
R.T.: 6.686 min
Delta R.T.: -0.010 min
Response: 65272
Conc: 0.84 ng/ml



#31 AR-1260-1

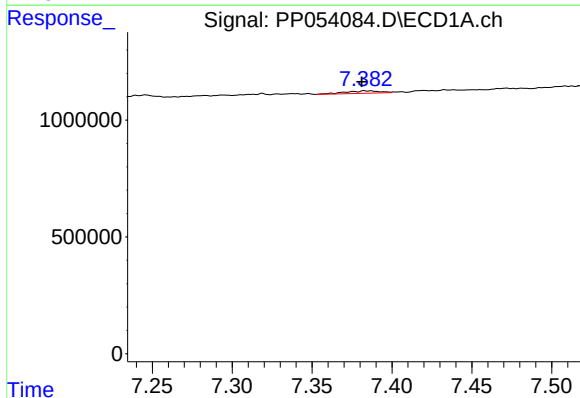
R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 190784
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



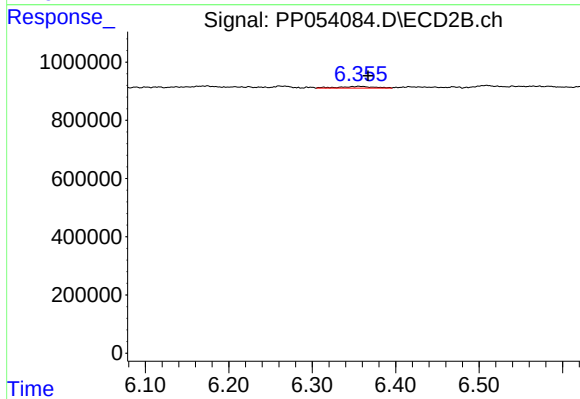
#31 AR-1260-1

R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 154337
Conc: 2.37 ng/ml



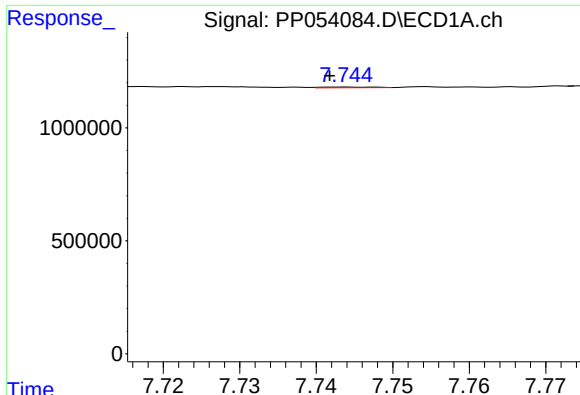
#32 AR-1260-2

R.T.: 7.386 min
Delta R.T.: 0.005 min
Response: 156876
Conc: 1.42 ng/ml



#32 AR-1260-2

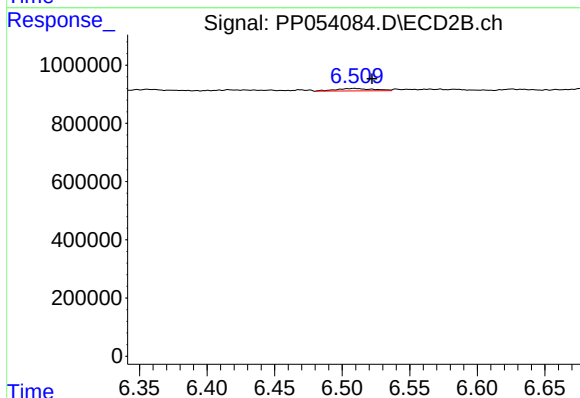
R.T.: 6.356 min
Delta R.T.: -0.011 min
Response: 169563
Conc: 2.25 ng/ml



#33 AR-1260-3

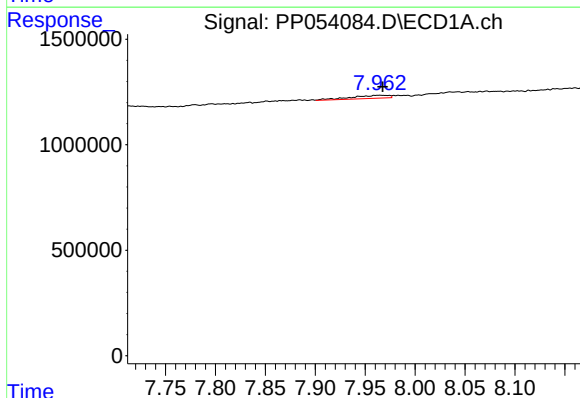
R.T.: 7.744 min
Delta R.T.: 0.002 min
Response: 15108
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



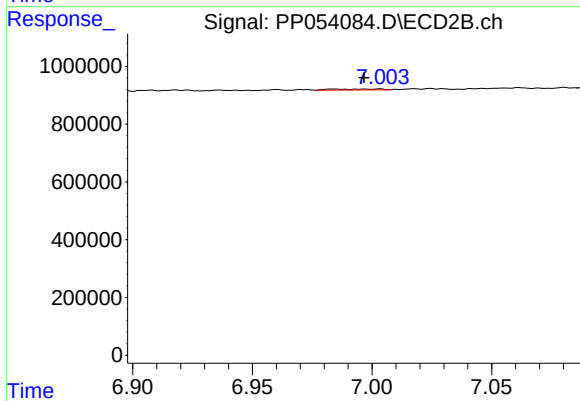
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: -0.013 min
Response: 165915
Conc: 2.29 ng/ml



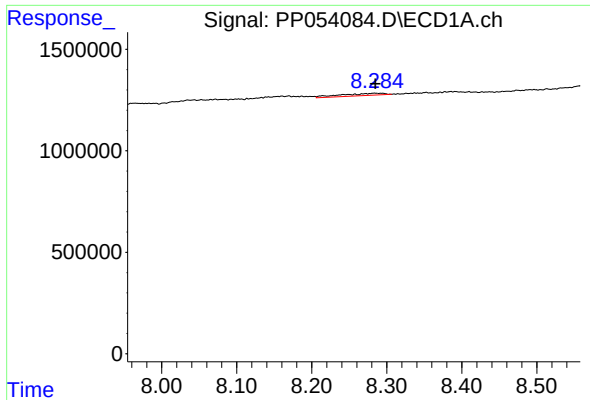
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: -0.004 min
Response: 394842
Conc: 4.21 ng/ml



#34 AR-1260-4

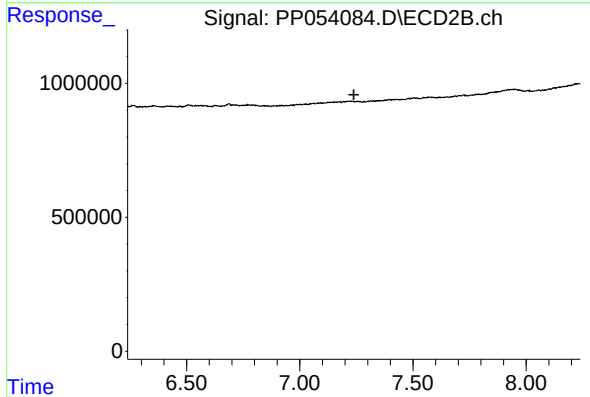
R.T.: 7.003 min
Delta R.T.: 0.007 min
Response: 49020
Conc: 0.90 ng/ml



#35 AR-1260-5

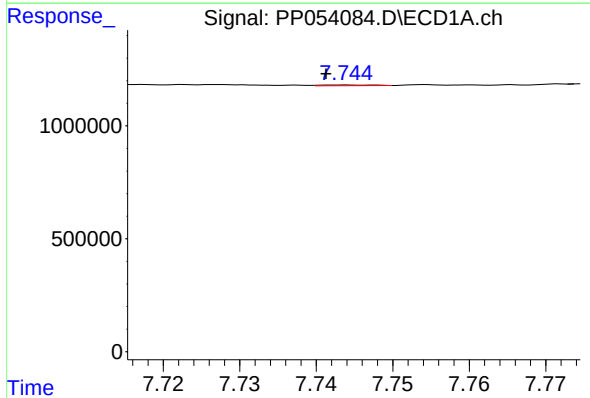
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 438603
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



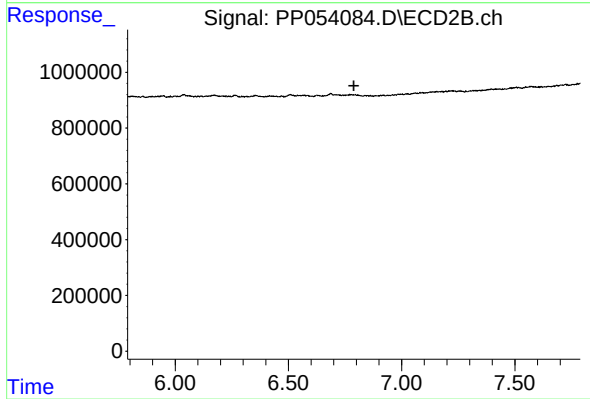
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.239 min
Response: 0
Conc: N.D.



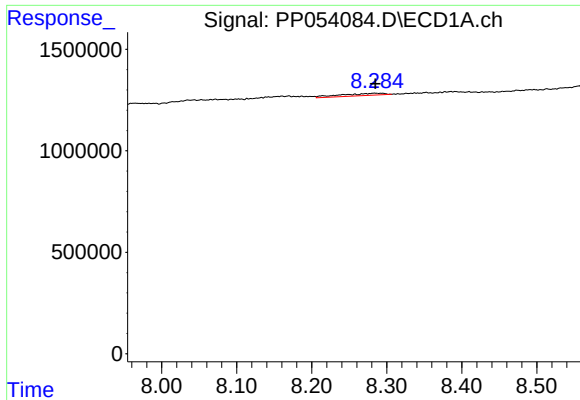
#36 AR-1262-1

R.T.: 7.744 min
Delta R.T.: 0.003 min
Response: 15108
Conc: 0.13 ng/ml



#36 AR-1262-1

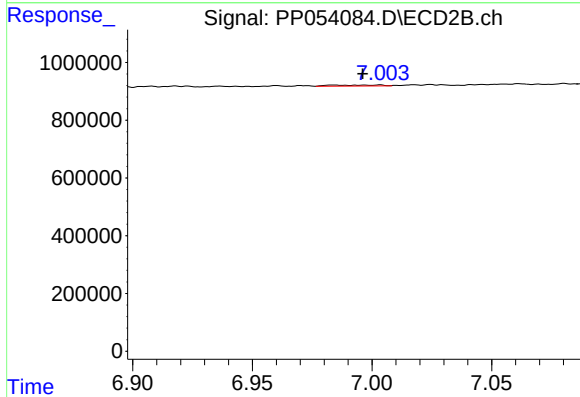
R.T.: 0.000 min
Exp R.T. : 6.789 min
Response: 0
Conc: N.D.



#37 AR-1262-2

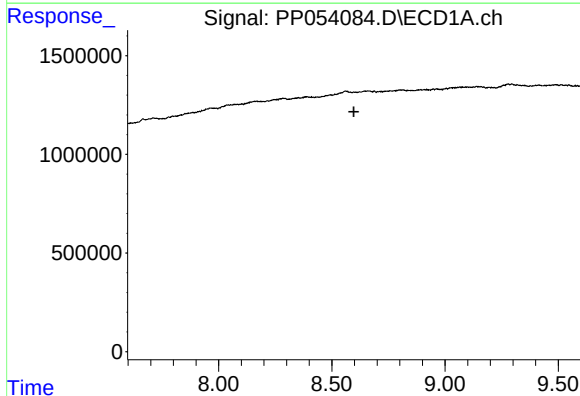
R.T.: 8.285 min
Delta R.T.: 0.000 min
Response: 438603
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



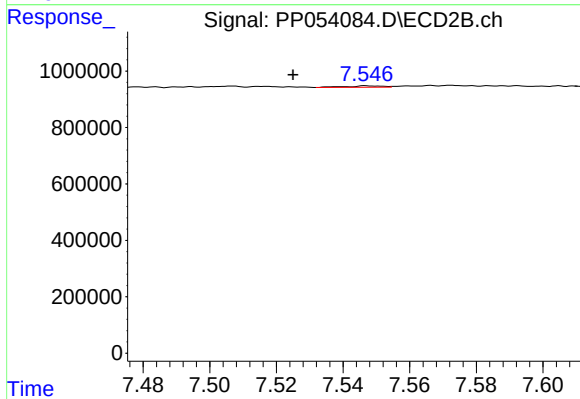
#37 AR-1262-2

R.T.: 7.003 min
Delta R.T.: 0.007 min
Response: 49020
Conc: 0.63 ng/ml



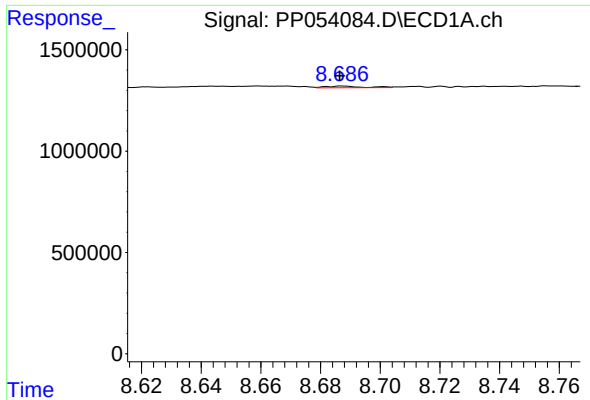
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.598 min
Response: 0
Conc: N.D.



#38 AR-1262-3

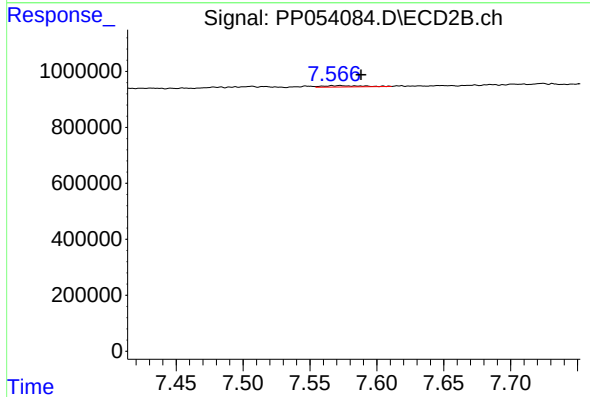
R.T.: 7.547 min
Delta R.T.: 0.022 min
Response: 37880
Conc: 0.60 ng/ml



#39 AR-1262-4

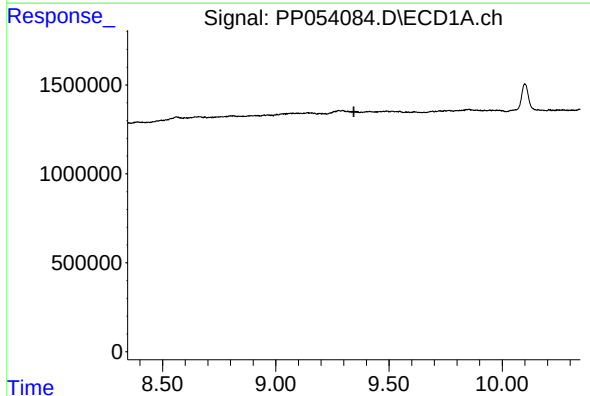
R.T.: 8.687 min
Delta R.T.: 0.000 min
Response: 71083
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



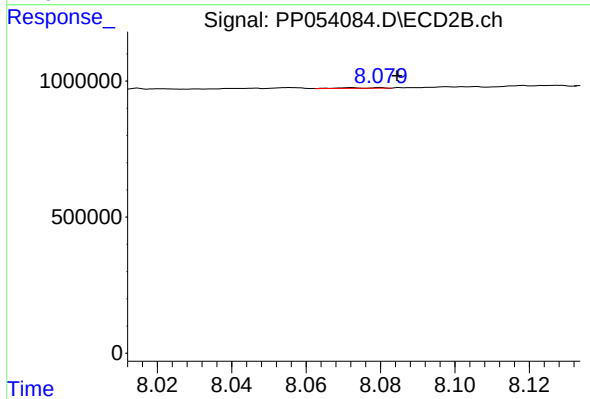
#39 AR-1262-4

R.T.: 7.573 min
Delta R.T.: -0.015 min
Response: 101007
Conc: 0.88 ng/ml



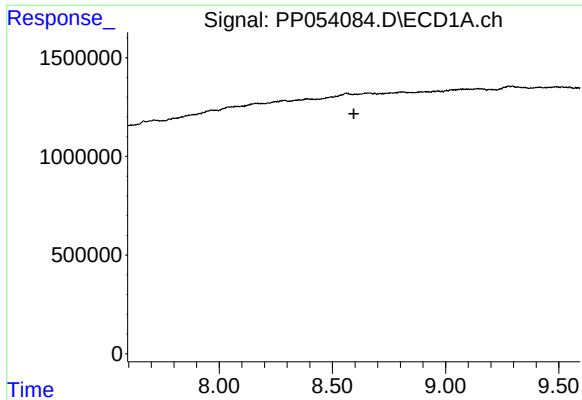
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.345 min
Response: 0
Conc: N.D.



#40 AR-1262-5

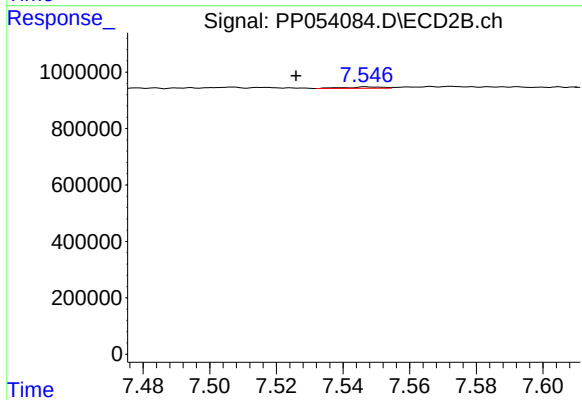
R.T.: 8.072 min
Delta R.T.: -0.012 min
Response: 16263
Conc: 0.33 ng/ml



#41 AR-1268-1

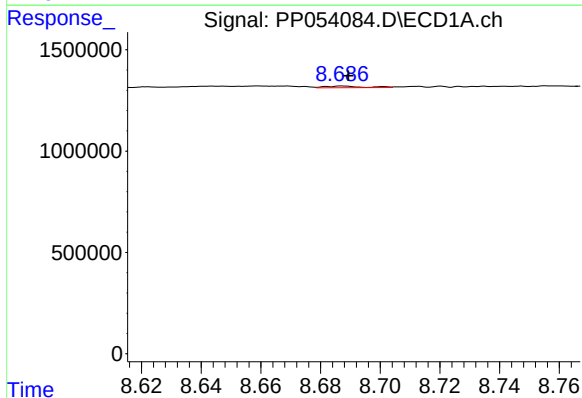
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



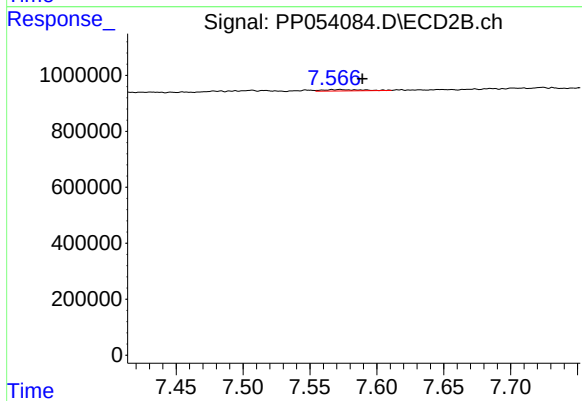
#41 AR-1268-1

R.T.: 7.547 min
Delta R.T.: 0.021 min
Response: 37880
Conc: 0.21 ng/ml



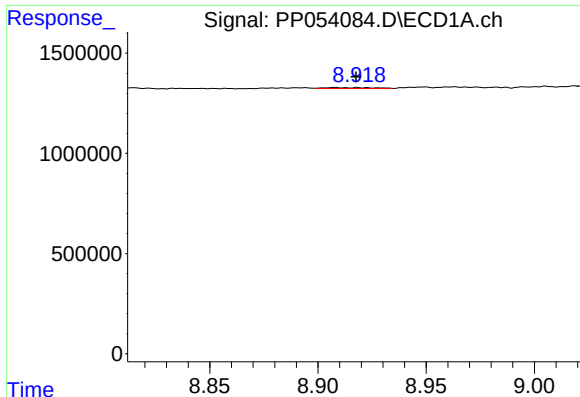
#42 AR-1268-2

R.T.: 8.687 min
Delta R.T.: -0.002 min
Response: 71083
Conc: 0.31 ng/ml



#42 AR-1268-2

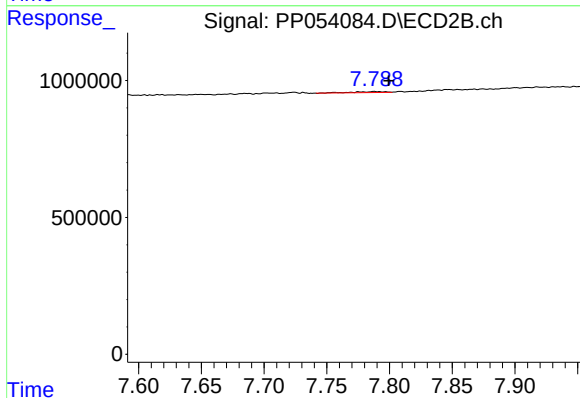
R.T.: 7.573 min
Delta R.T.: -0.016 min
Response: 101007
Conc: 0.59 ng/ml



#43 AR-1268-3

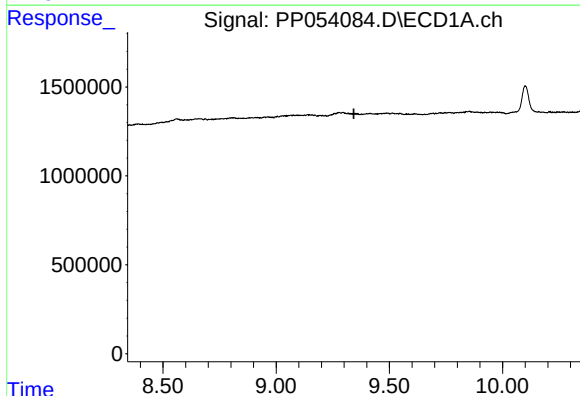
R.T.: 8.908 min
Delta R.T.: -0.010 min
Response: 69764
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



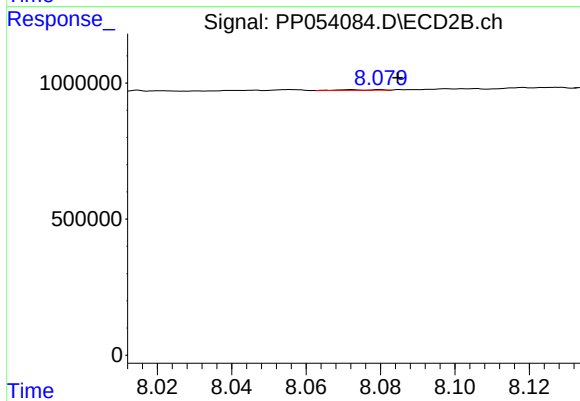
#43 AR-1268-3

R.T.: 7.788 min
Delta R.T.: -0.011 min
Response: 63269
Conc: 0.43 ng/ml



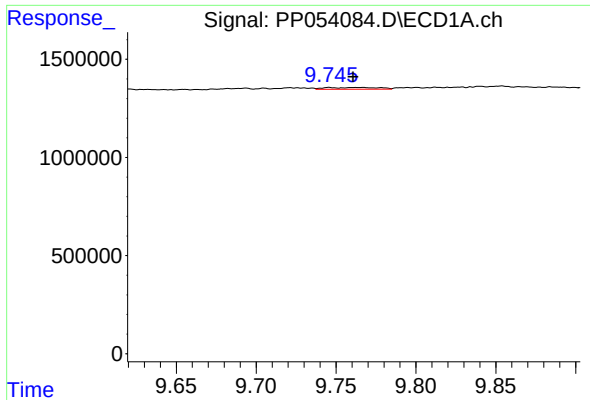
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.344 min
Response: 0
Conc: N.D.



#44 AR-1268-4

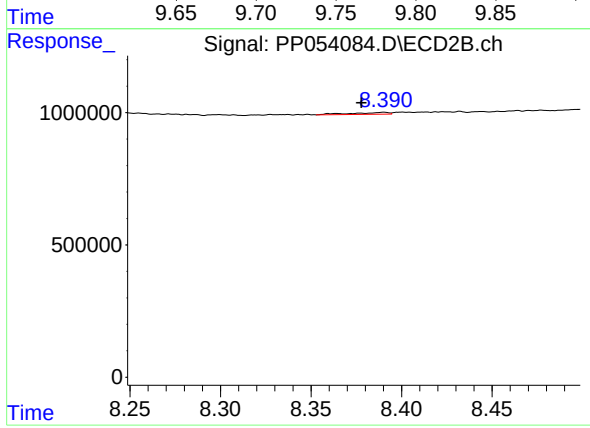
R.T.: 8.072 min
Delta R.T.: -0.013 min
Response: 16263
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 9.746 min
Delta R.T.: -0.014 min
Response: 206342
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.390 min
Delta R.T.: 0.012 min
Response: 99180
Conc: 0.21 ng/ml