

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070622\
 Data File : PP049240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2022 23:15
 Operator : YP\AJ
 Sample : N3588-09 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 03:21:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.346	3.596	2462552	4432544	1.732	1.731
2)	SA Decachlor...	10.097	8.567	2441218	2036812	1.990	1.807
Target Compounds							
3)	L1 AR-1016-1	5.529	0.000	239500	0	4.556	N.D. #
4)	L1 AR-1016-2	5.553	0.000	51742	0	0.687	N.D. #
7)	L1 AR-1016-5	6.012	0.000	161534	0	4.234	N.D. #
8)	L2 AR-1221-1	4.548	0.000	36058	0	2.115	N.D. #
9)	L2 AR-1221-2	4.642	0.000	142978	0	11.184	N.D. #
10)	L2 AR-1221-3	4.732	0.000	35446	0	0.896	N.D. #
11)	L3 AR-1232-1	4.732	0.000	35446	0	0.932	N.D. #
12)	L3 AR-1232-2	5.247	0.000	13118	0	0.694	N.D. #
13)	L3 AR-1232-3	5.553	0.000	51742	0	1.400	N.D. #
15)	L3 AR-1232-5	5.794	0.000	304470	0	19.523	N.D. #
16)	L4 AR-1242-1	5.529	0.000	239500	0	5.910	N.D. #
17)	L4 AR-1242-2	5.553	0.000	51742	0	0.898	N.D. #
20)	L4 AR-1242-5	6.449	5.467	97623	409811	2.925	5.886 #
21)	L5 AR-1248-1	5.529	0.000	239500	0	7.447	N.D. #
22)	L5 AR-1248-2	5.794	0.000	304470	0	6.550	N.D. #
23)	L5 AR-1248-3	6.012	0.000	161534	0	3.017	N.D. #
24)	L5 AR-1248-4	6.421	0.000	73430	0	1.188	N.D. #
25)	L5 AR-1248-5	6.449	5.499	97623	292576	1.693	2.917 #
26)	L6 AR-1254-1	6.384	5.467	173698	409811	2.577	2.791
27)	L6 AR-1254-2	6.601	5.615	624292	680669	6.656	5.456
28)	L6 AR-1254-3	6.966	6.017	590044	428577	5.815	2.380 #
29)	L6 AR-1254-4	7.257	6.244	178115	212678	2.374	1.966
30)	L6 AR-1254-5	7.678	6.660	951149	322720	11.274	2.224 #
31)	L7 AR-1260-1	7.149f	6.149	236092	223163	3.245	1.937 #
32)	L7 AR-1260-2	7.387	6.330	181901	313192	2.161	2.335
33)	L7 AR-1260-3	7.738	6.484	282430	230552	5.048	1.894 #
34)	L7 AR-1260-4	7.964	6.961	276906	508639	3.960	6.029 #
35)	L7 AR-1260-5	8.292	0.000	527872	0	3.852	N.D. #
36)	L8 AR-1262-1	7.738	6.697	282430	48150	3.013	0.362 #
37)	L8 AR-1262-2	8.292	6.961	527872	508639	3.085	4.489 #
38)	L8 AR-1262-3	8.612	7.485	122505	3855255	1.637	47.317 #
39)	L8 AR-1262-4	8.689	7.540	40308	1215597	0.859	8.339 #
40)	L8 AR-1262-5	9.336	0.000	477327	0	7.895	N.D. #
41)	L9 AR-1268-1	8.612	7.485	122505	3855255	0.652	17.921 #
42)	L9 AR-1268-2	8.698	7.540	46987	1215597	0.269	6.355 #
43)	L9 AR-1268-3	8.939f	0.000	218439	0	1.525	N.D. #
44)	L9 AR-1268-4	9.336	0.000	477327	0	7.451	N.D. #
45)	L9 AR-1268-5	9.781f	0.000	1805564	0	3.915	N.D. #

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
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QLast Update : Wed Jun 29 09:37:18 2022
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Integrator: ChemStation

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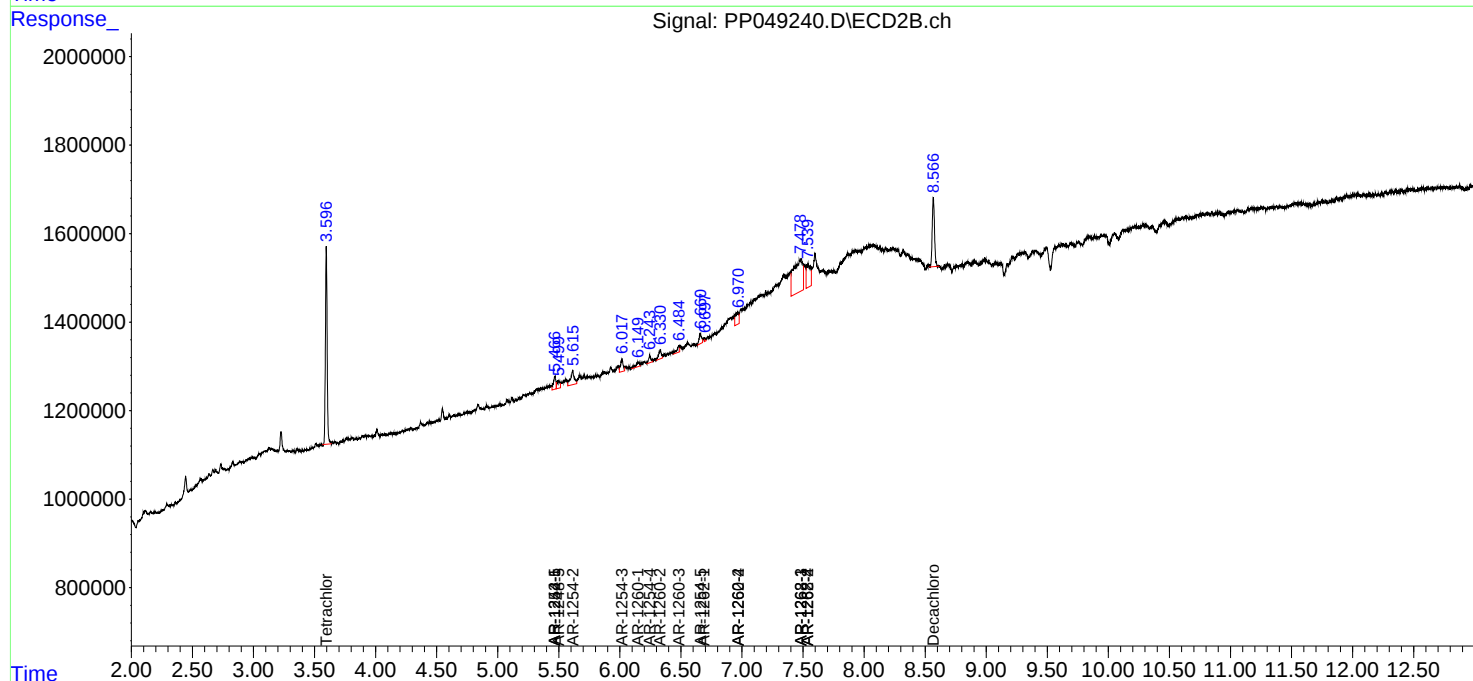
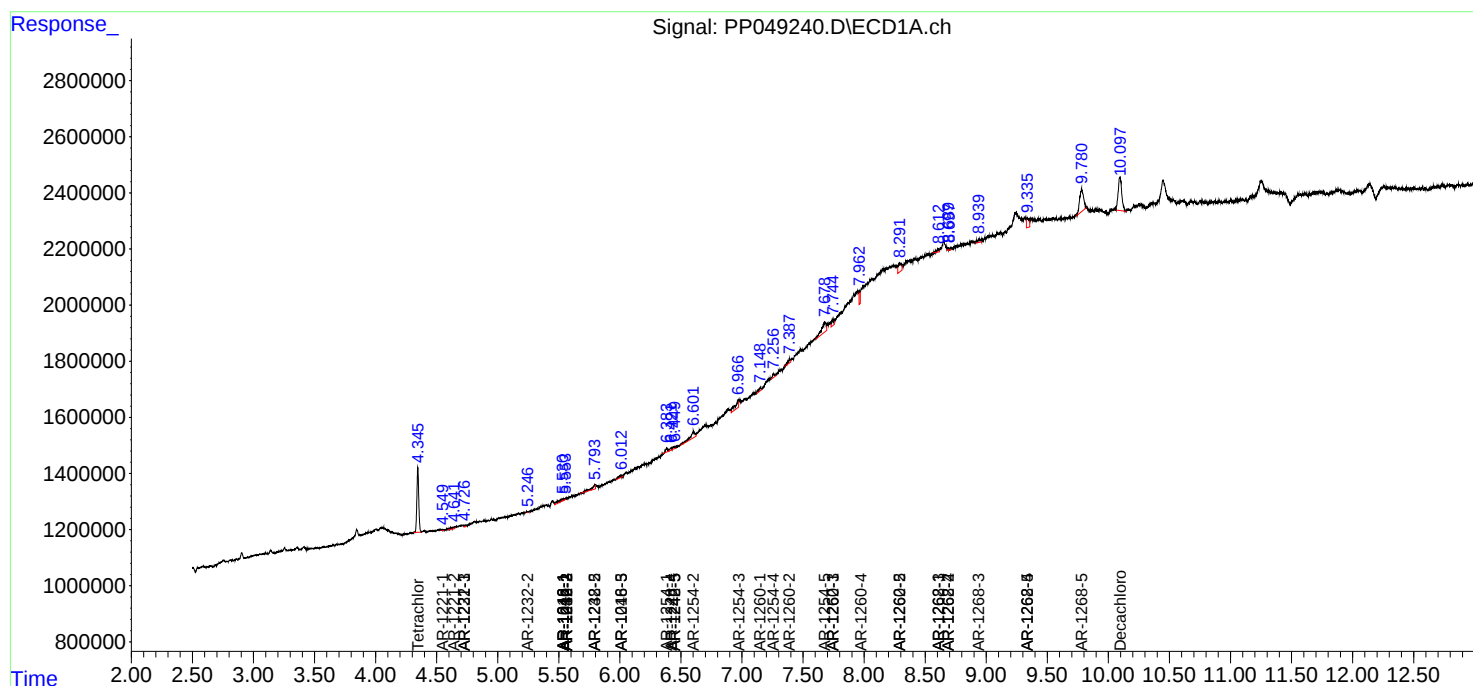
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

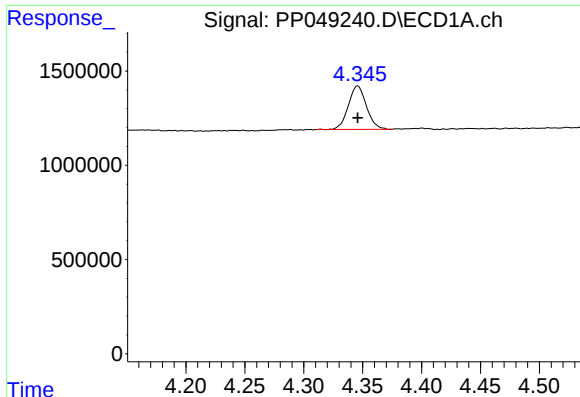
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070622\
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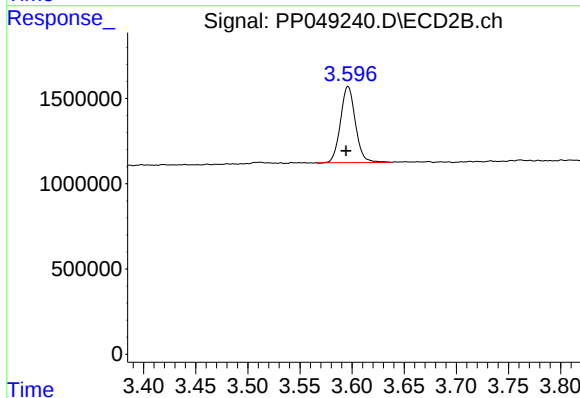




#1 Tetrachloro-m-xylene

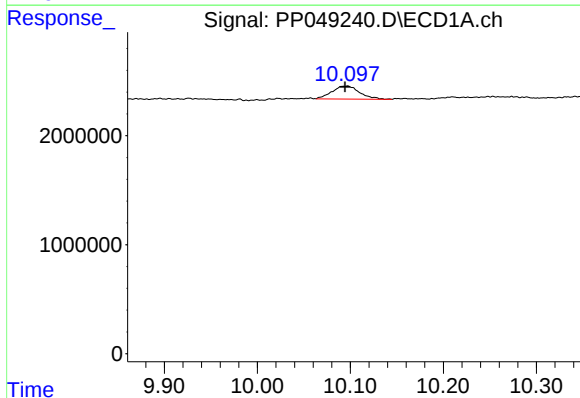
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 2462552
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



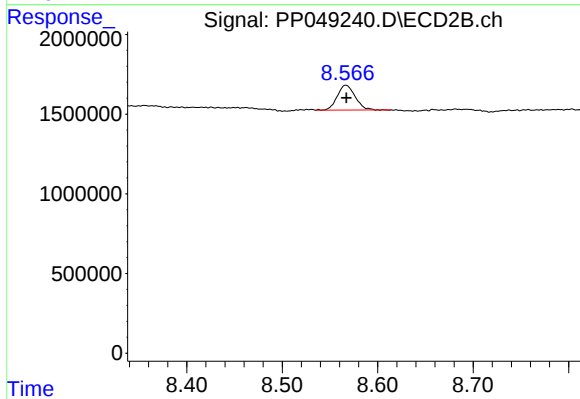
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.002 min
Response: 4432544
Conc: 1.73 ng/ml



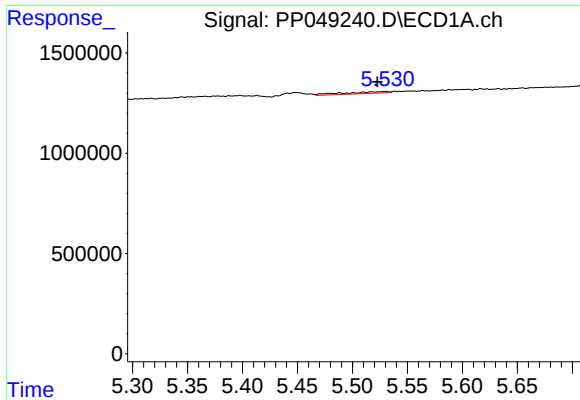
#2 Decachlorobiphenyl

R.T.: 10.097 min
Delta R.T.: 0.003 min
Response: 2441218
Conc: 1.99 ng/ml



#2 Decachlorobiphenyl

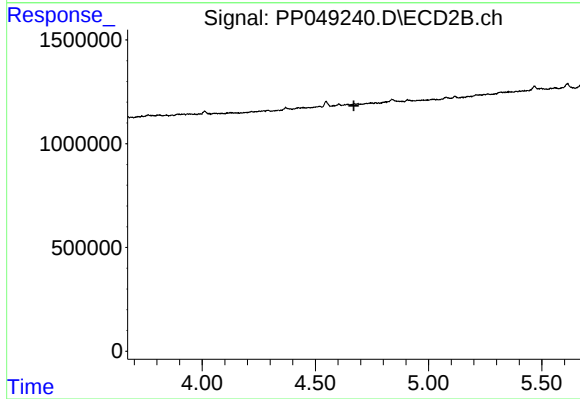
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 2036812
Conc: 1.81 ng/ml



#3 AR-1016-1

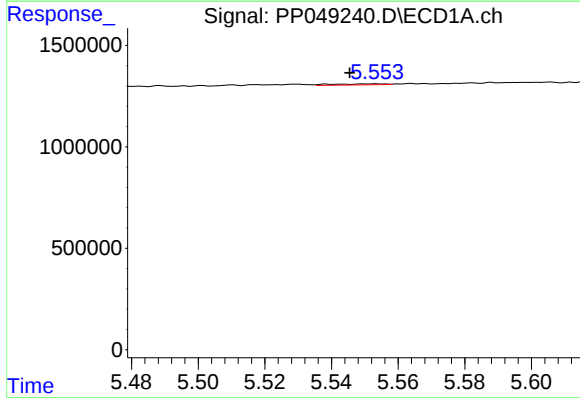
R.T.: 5.529 min
Delta R.T.: 0.007 min
Response: 239500
Conc: 4.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



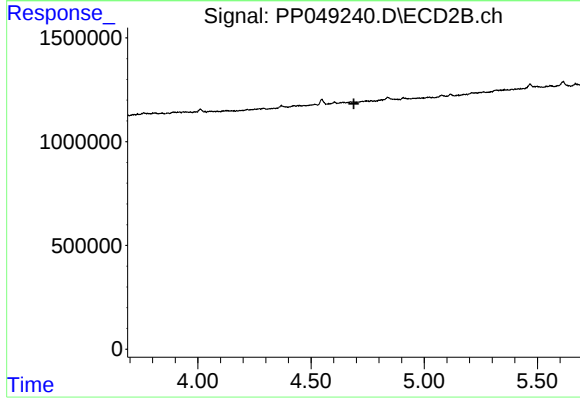
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



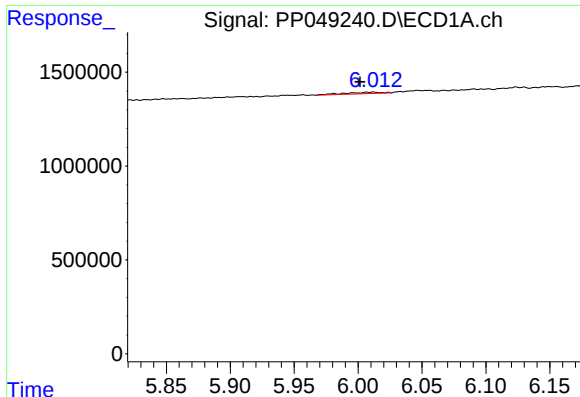
#4 AR-1016-2

R.T.: 5.553 min
Delta R.T.: 0.008 min
Response: 51742
Conc: 0.69 ng/ml



#4 AR-1016-2

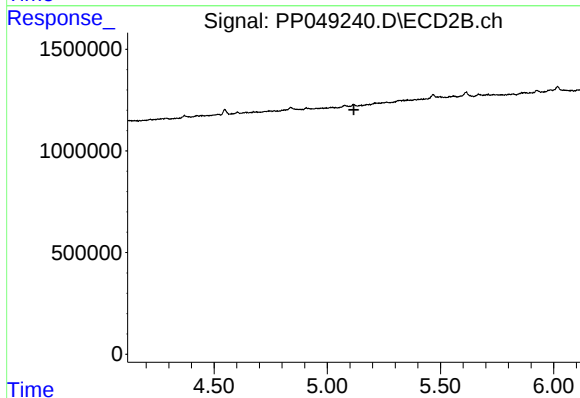
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#7 AR-1016-5

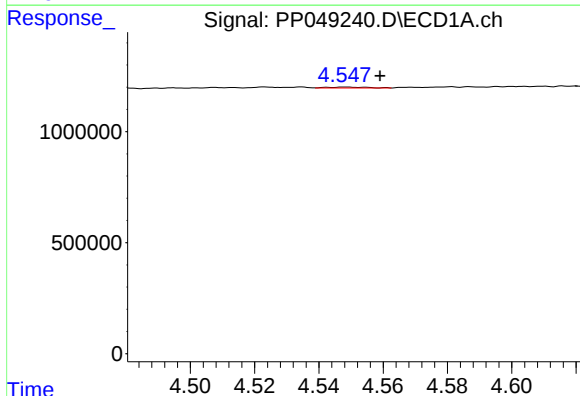
R.T.: 6.012 min
Delta R.T.: 0.011 min
Response: 161534
Conc: 4.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



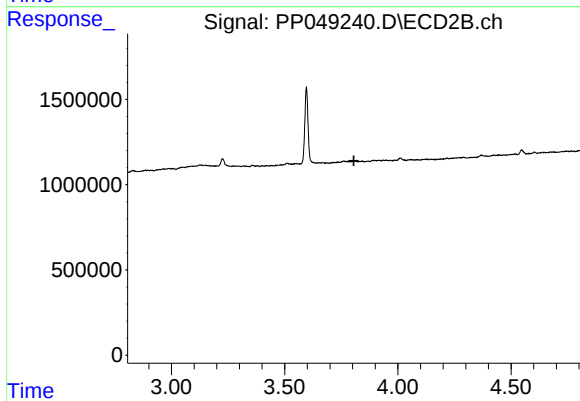
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



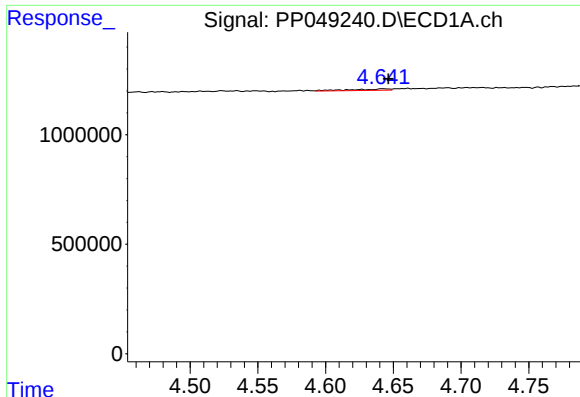
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: -0.011 min
Response: 36058
Conc: 2.12 ng/ml



#8 AR-1221-1

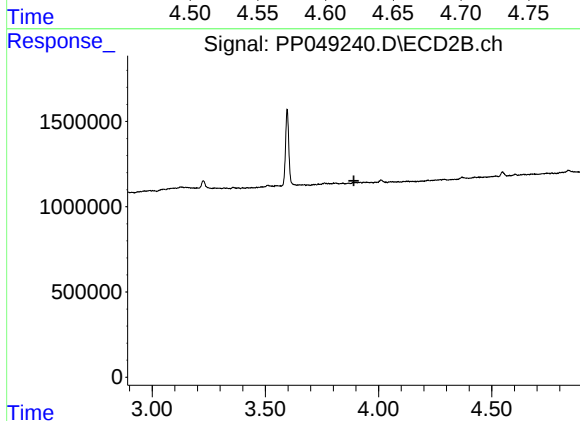
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

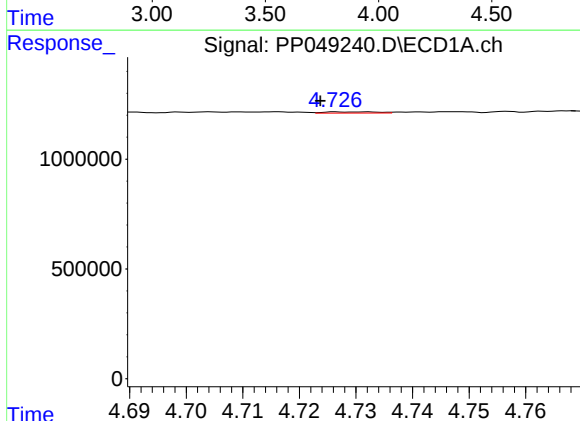
R.T.: 4.642 min
Delta R.T.: -0.004 min
Response: 142978
Conc: 11.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



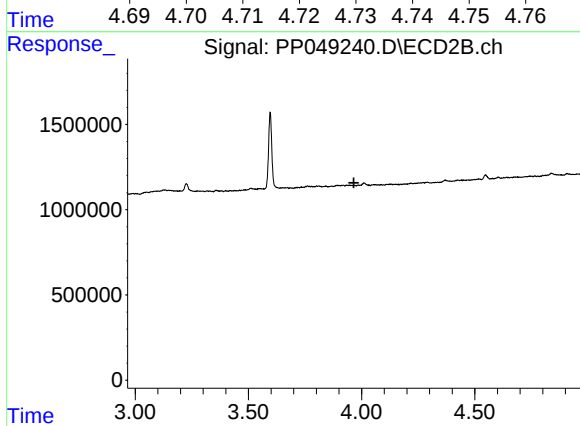
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



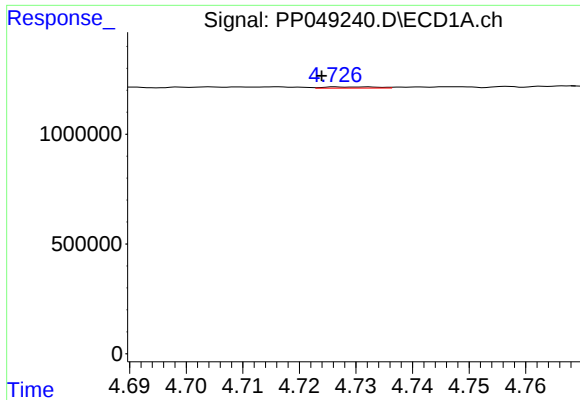
#10 AR-1221-3

R.T.: 4.732 min
Delta R.T.: 0.008 min
Response: 35446
Conc: 0.90 ng/ml



#10 AR-1221-3

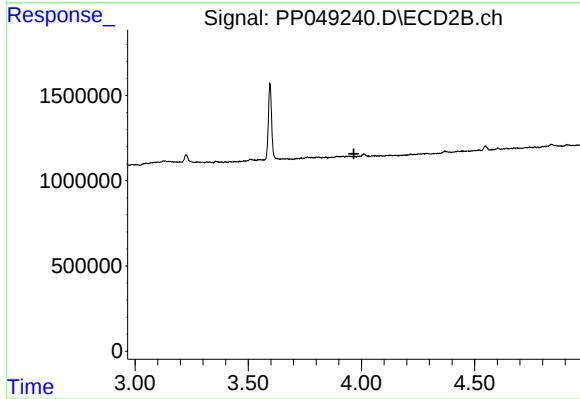
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

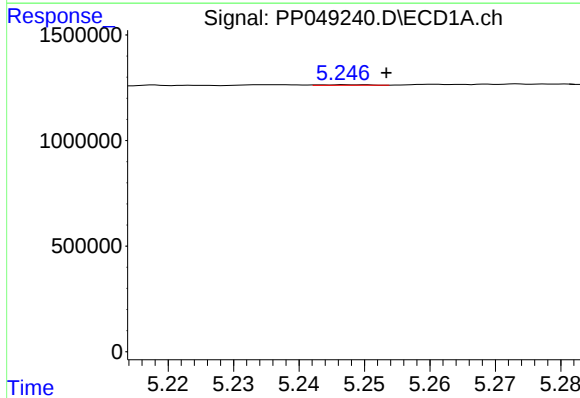
R.T.: 4.732 min
Delta R.T.: 0.008 min
Response: 35446
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



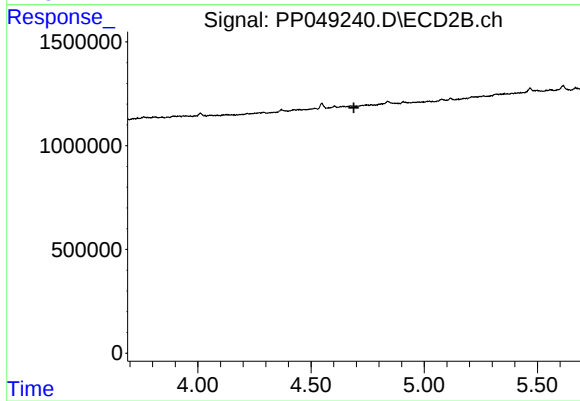
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



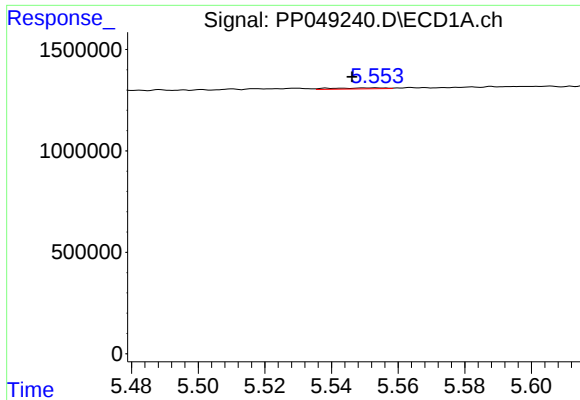
#12 AR-1232-2

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 13118
Conc: 0.69 ng/ml



#12 AR-1232-2

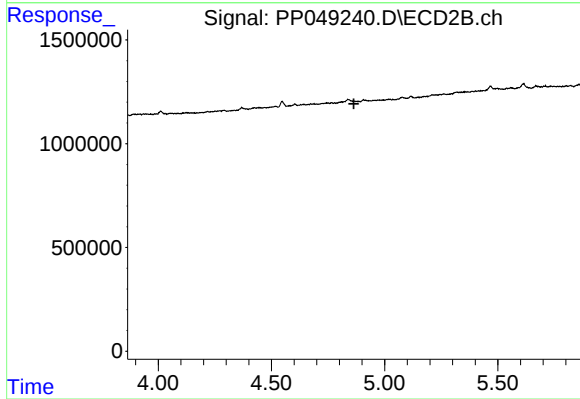
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#13 AR-1232-3

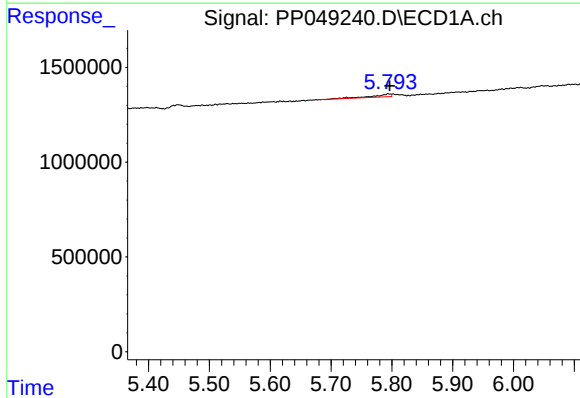
R.T.: 5.553 min
Delta R.T.: 0.007 min
Response: 51742
Conc: 1.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



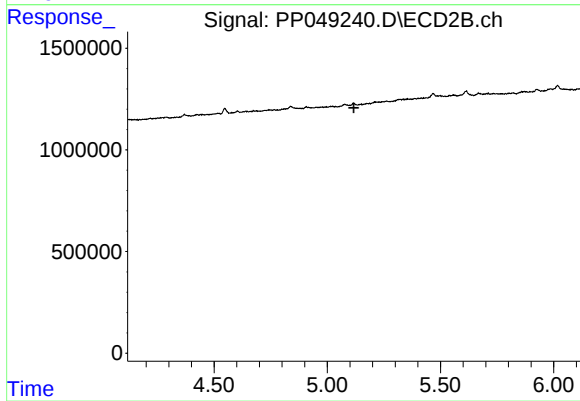
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



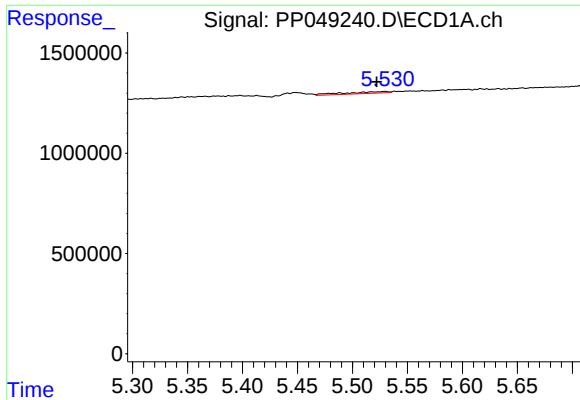
#15 AR-1232-5

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 304470
Conc: 19.52 ng/ml



#15 AR-1232-5

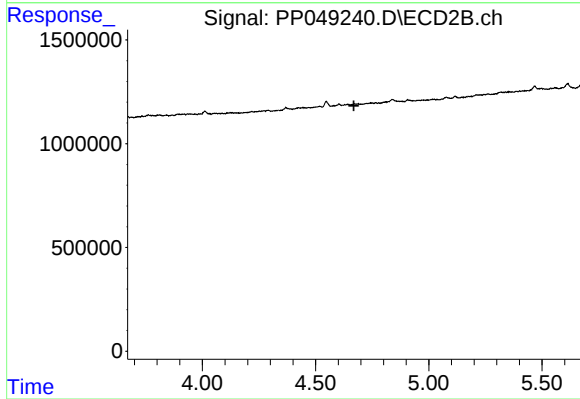
R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#16 AR-1242-1

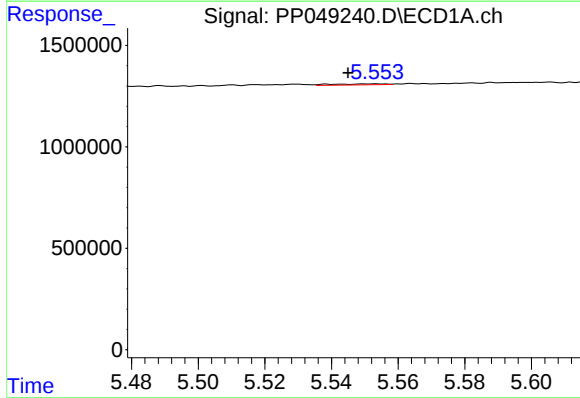
R.T.: 5.529 min
Delta R.T.: 0.008 min
Response: 239500
Conc: 5.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



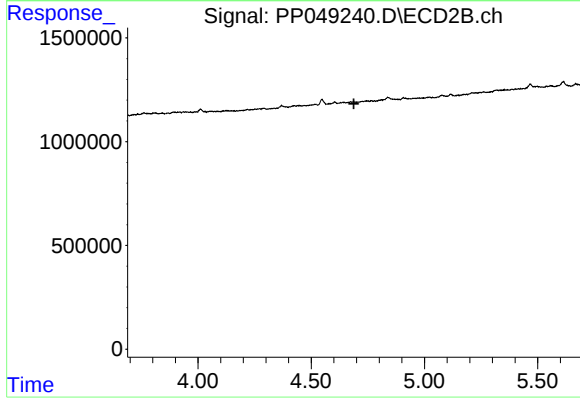
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



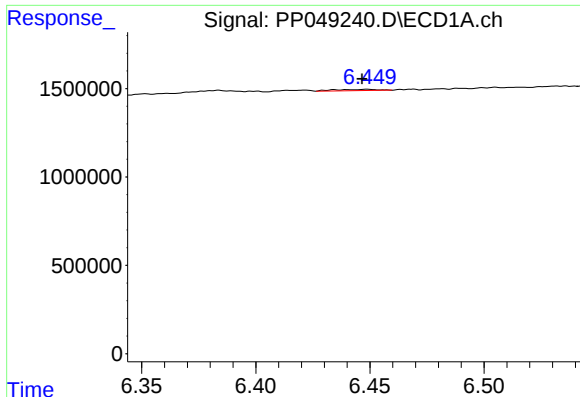
#17 AR-1242-2

R.T.: 5.553 min
Delta R.T.: 0.008 min
Response: 51742
Conc: 0.90 ng/ml



#17 AR-1242-2

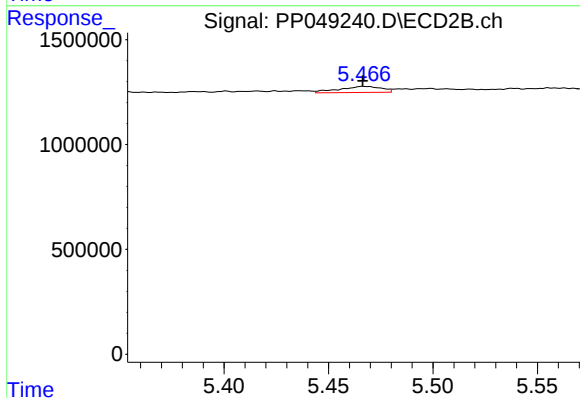
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#20 AR-1242-5

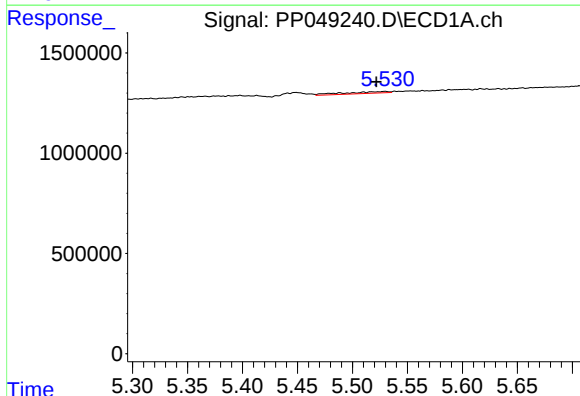
R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 97623
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



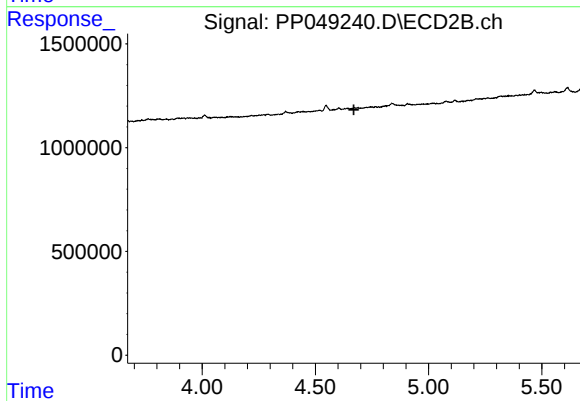
#20 AR-1242-5

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 409811
Conc: 5.89 ng/ml



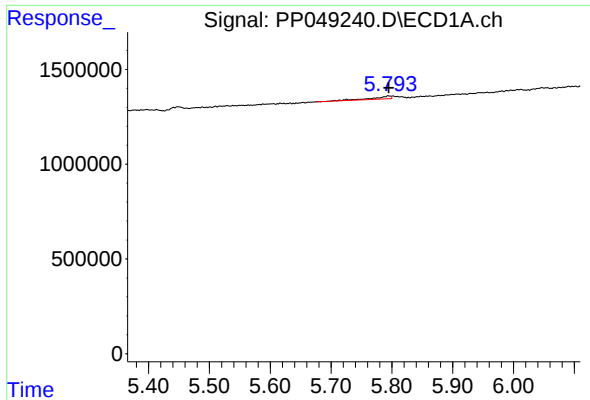
#21 AR-1248-1

R.T.: 5.529 min
Delta R.T.: 0.008 min
Response: 239500
Conc: 7.45 ng/ml



#21 AR-1248-1

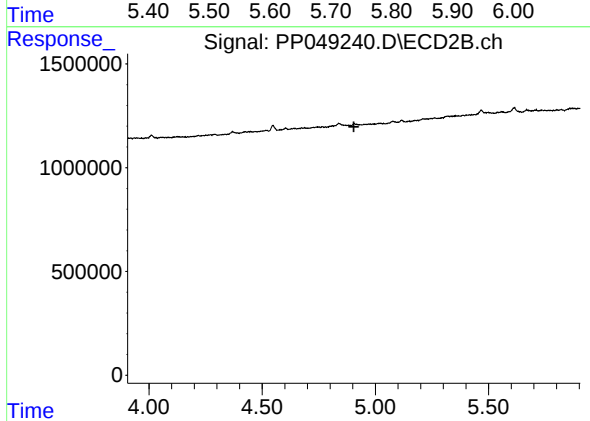
R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



#22 AR-1248-2

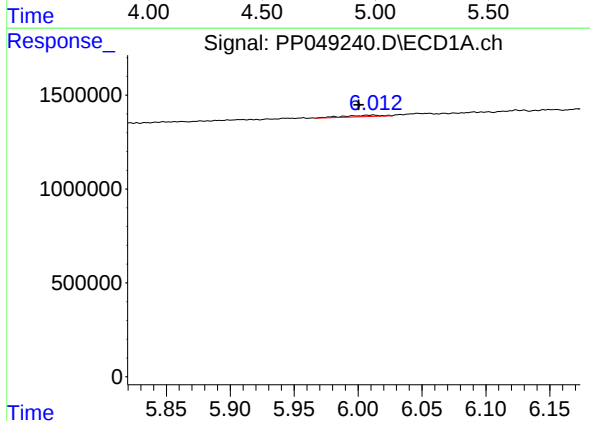
R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 304470
Conc: 6.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



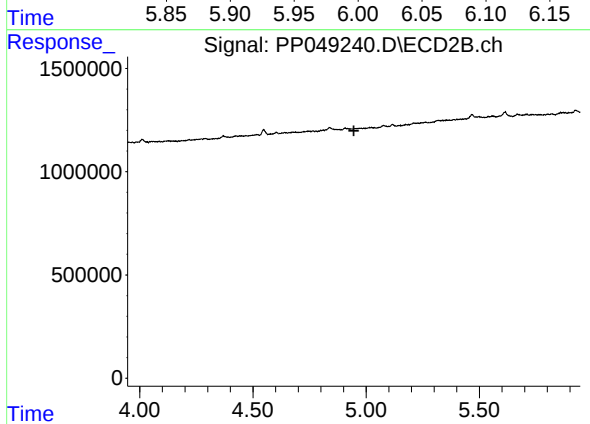
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.905 min
Response: 0
Conc: N.D.



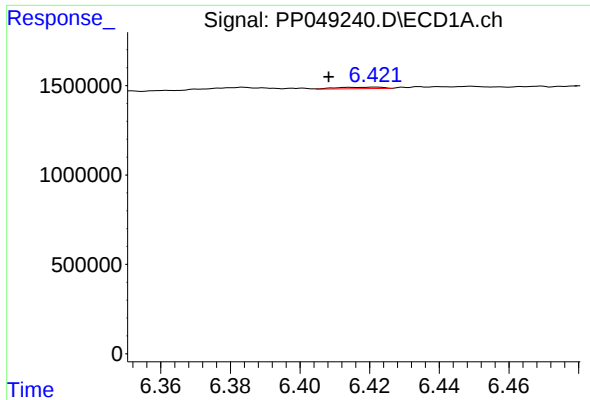
#23 AR-1248-3

R.T.: 6.012 min
Delta R.T.: 0.012 min
Response: 161534
Conc: 3.02 ng/ml



#23 AR-1248-3

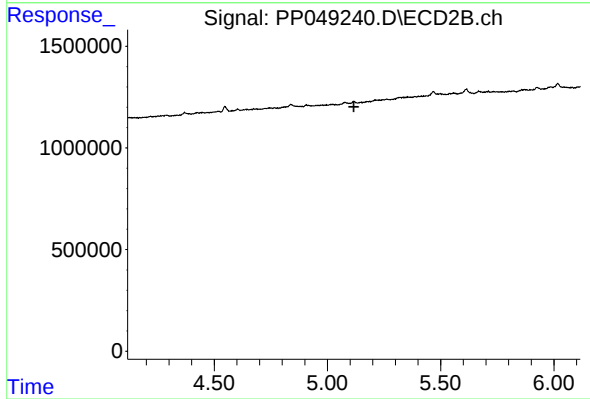
R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#24 AR-1248-4

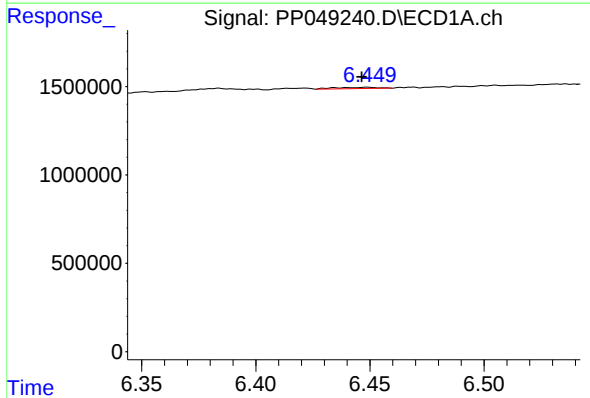
R.T.: 6.421 min
Delta R.T.: 0.013 min
Response: 73430
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



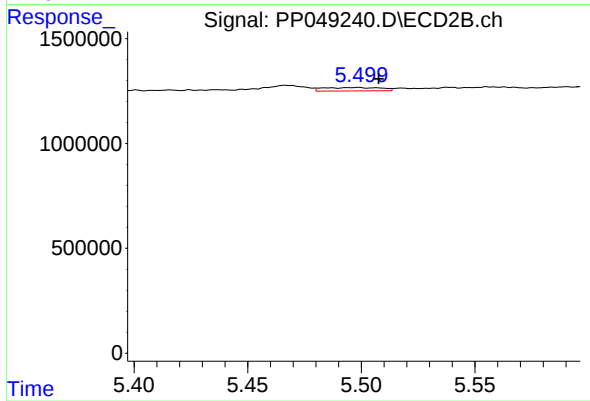
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



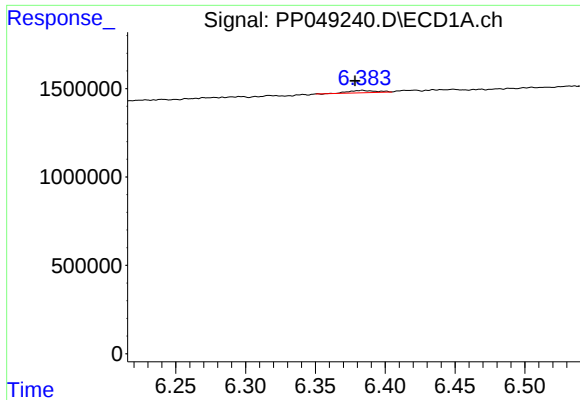
#25 AR-1248-5

R.T.: 6.449 min
Delta R.T.: 0.003 min
Response: 97623
Conc: 1.69 ng/ml



#25 AR-1248-5

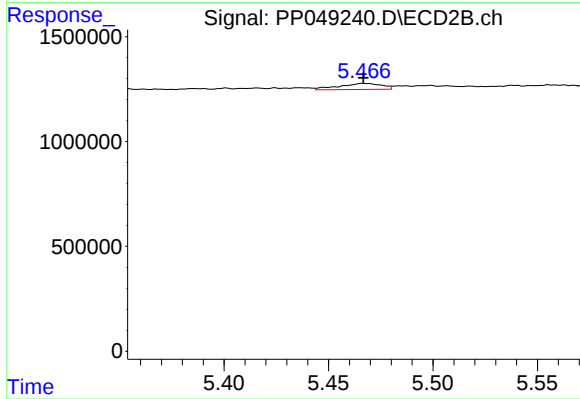
R.T.: 5.499 min
Delta R.T.: -0.009 min
Response: 292576
Conc: 2.92 ng/ml



#26 AR-1254-1

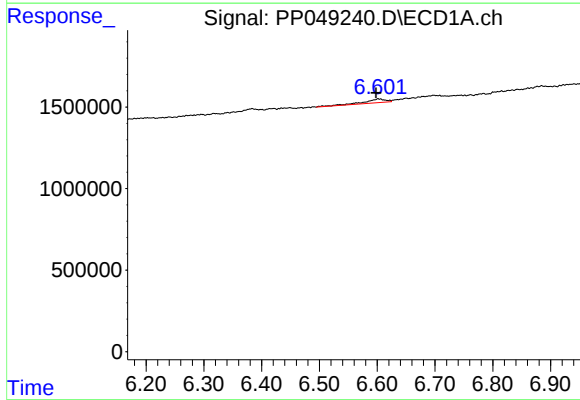
R.T.: 6.384 min
Delta R.T.: 0.005 min
Response: 173698
Conc: 2.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



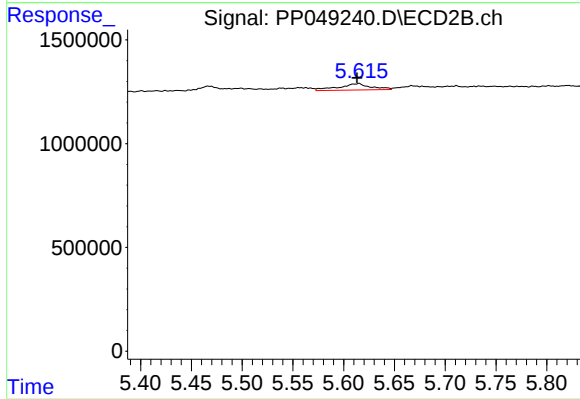
#26 AR-1254-1

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 409811
Conc: 2.79 ng/ml



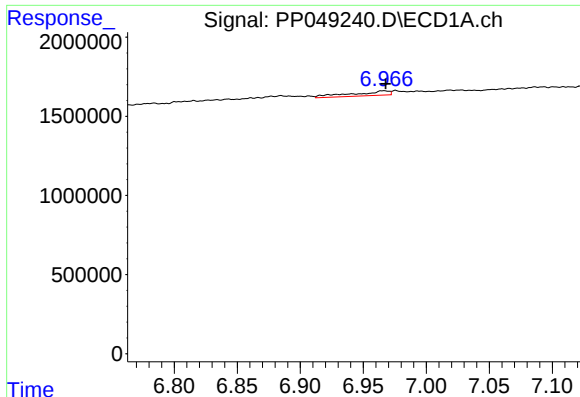
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: 0.004 min
Response: 624292
Conc: 6.66 ng/ml



#27 AR-1254-2

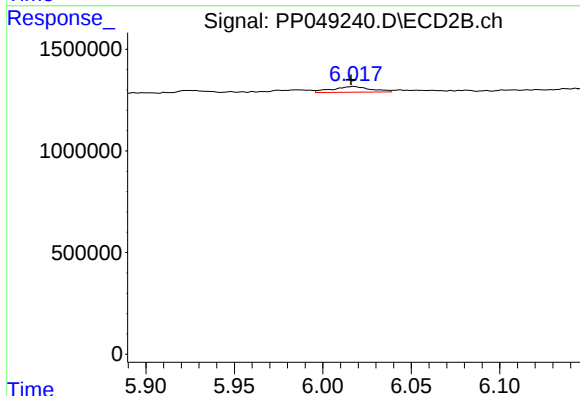
R.T.: 5.615 min
Delta R.T.: 0.002 min
Response: 680669
Conc: 5.46 ng/ml



#28 AR-1254-3

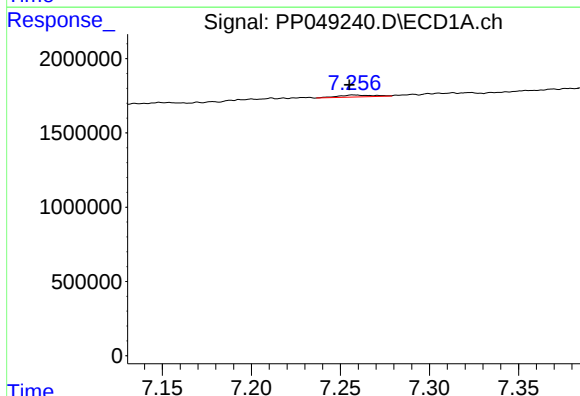
R.T.: 6.966 min
Delta R.T.: -0.002 min
Response: 590044
Conc: 5.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



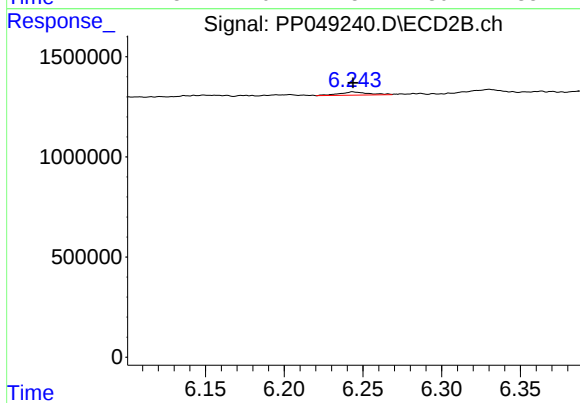
#28 AR-1254-3

R.T.: 6.017 min
Delta R.T.: 0.001 min
Response: 428577
Conc: 2.38 ng/ml



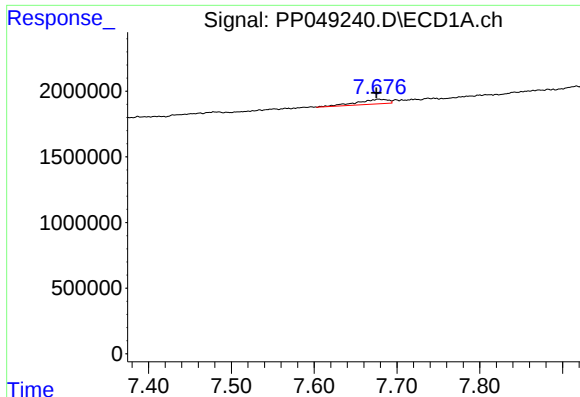
#29 AR-1254-4

R.T.: 7.257 min
Delta R.T.: 0.002 min
Response: 178115
Conc: 2.37 ng/ml



#29 AR-1254-4

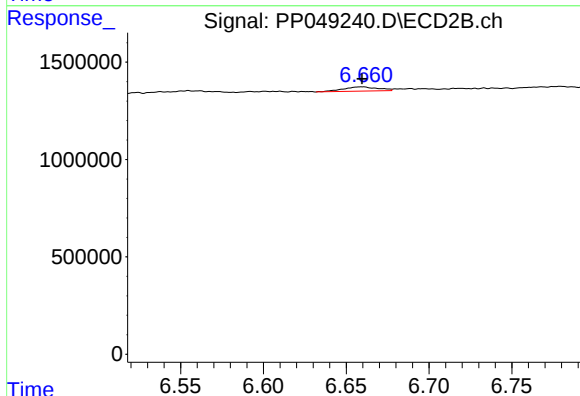
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 212678
Conc: 1.97 ng/ml



#30 AR-1254-5

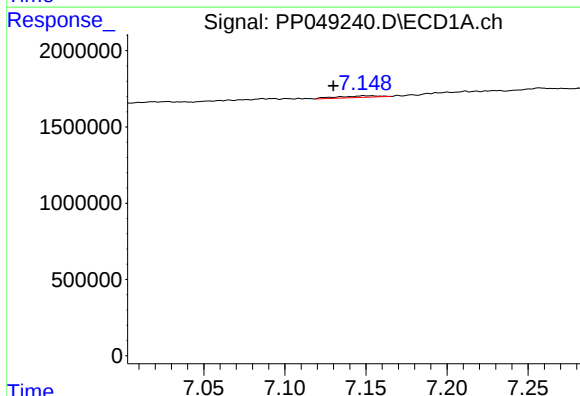
R.T.: 7.678 min
Delta R.T.: 0.003 min
Response: 951149
Conc: 11.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



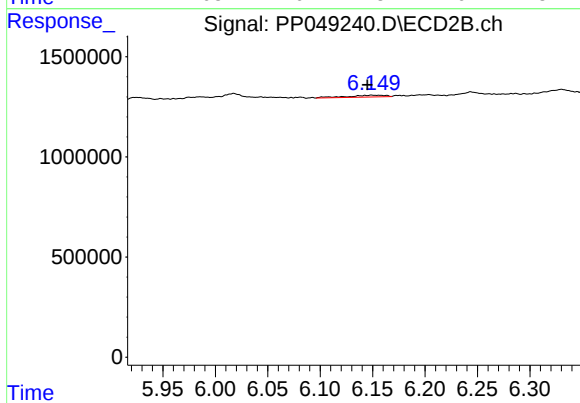
#30 AR-1254-5

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 322720
Conc: 2.22 ng/ml



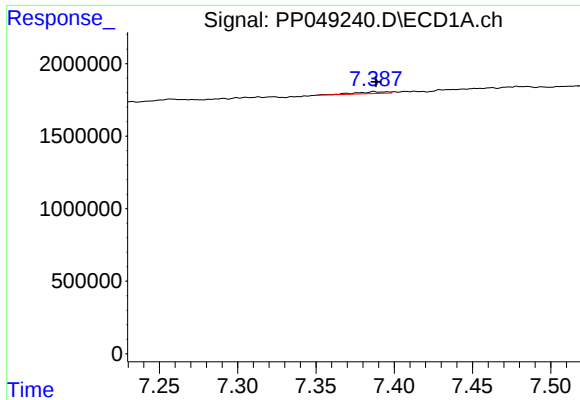
#31 AR-1260-1

R.T.: 7.149 min
Delta R.T.: 0.019 min
Response: 236092
Conc: 3.25 ng/ml



#31 AR-1260-1

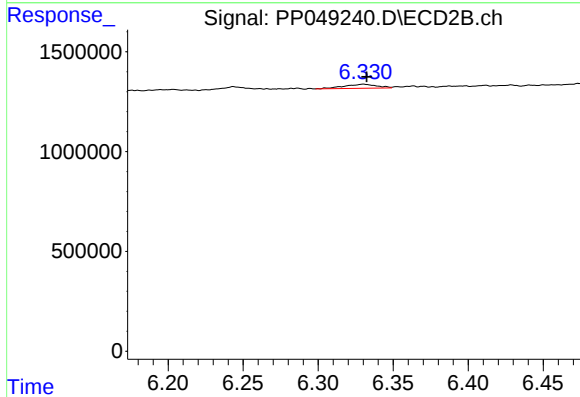
R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 223163
Conc: 1.94 ng/ml



#32 AR-1260-2

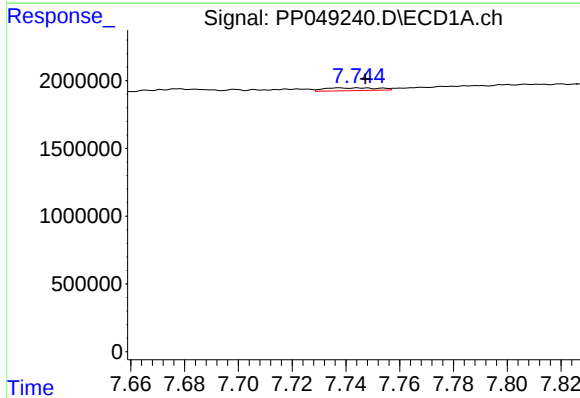
R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 181901
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



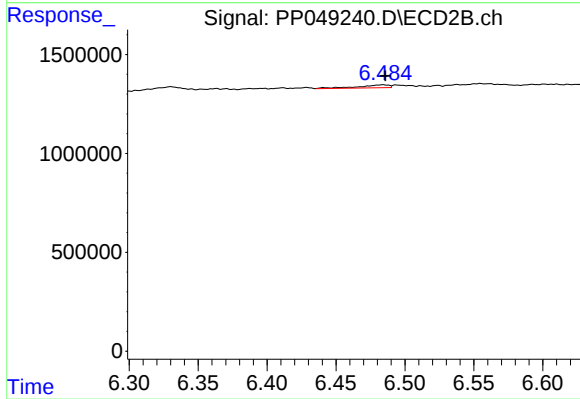
#32 AR-1260-2

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 313192
Conc: 2.33 ng/ml



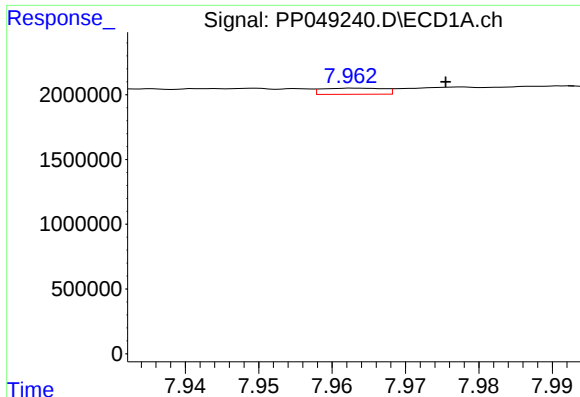
#33 AR-1260-3

R.T.: 7.738 min
Delta R.T.: -0.010 min
Response: 282430
Conc: 5.05 ng/ml



#33 AR-1260-3

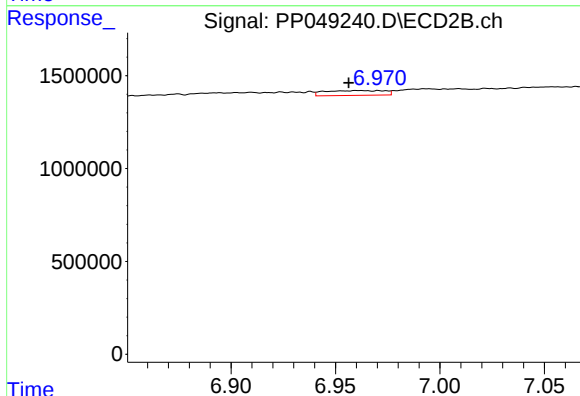
R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 230552
Conc: 1.89 ng/ml



#34 AR-1260-4

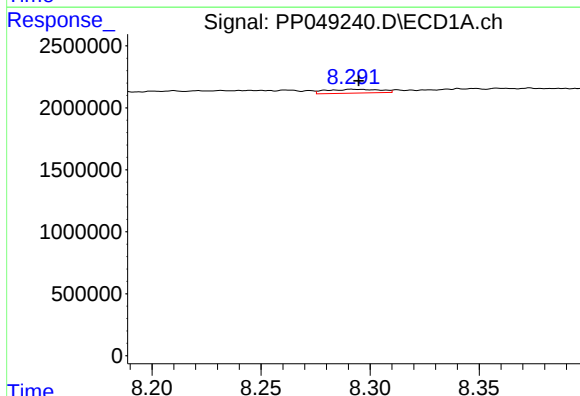
R.T.: 7.964 min
Delta R.T.: -0.012 min
Response: 276906
Conc: 3.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



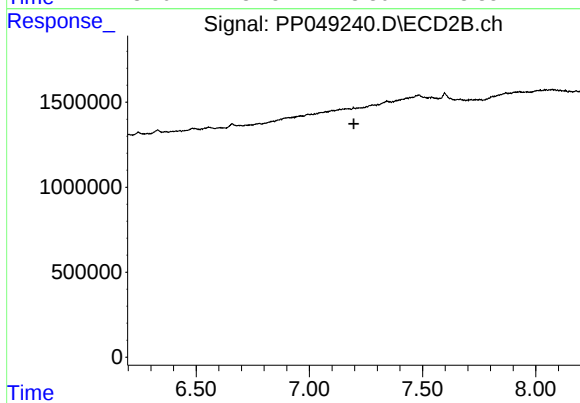
#34 AR-1260-4

R.T.: 6.961 min
Delta R.T.: 0.005 min
Response: 508639
Conc: 6.03 ng/ml



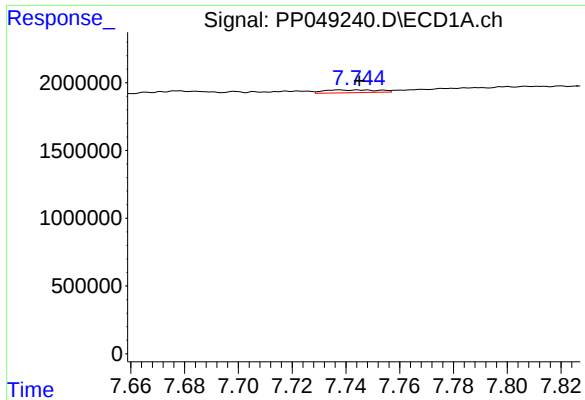
#35 AR-1260-5

R.T.: 8.292 min
Delta R.T.: -0.003 min
Response: 527872
Conc: 3.85 ng/ml



#35 AR-1260-5

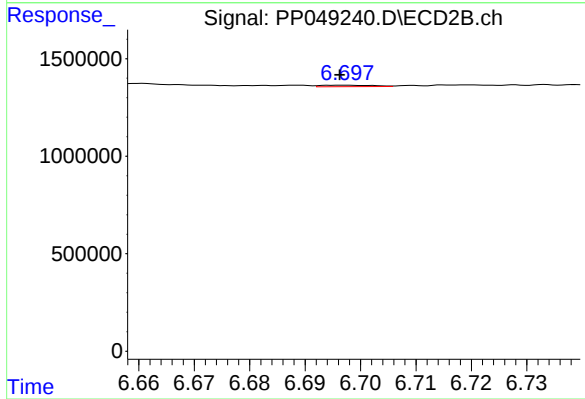
R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



#36 AR-1262-1

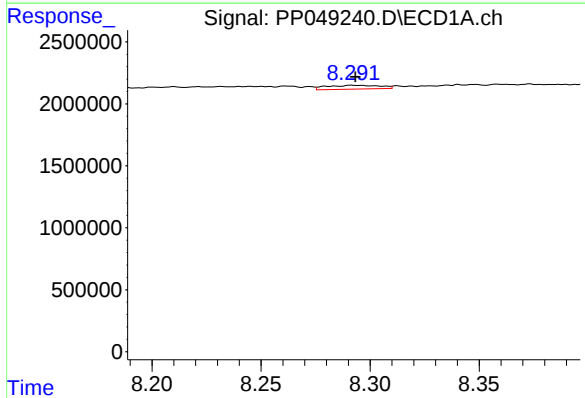
R.T.: 7.738 min
Delta R.T.: -0.007 min
Response: 282430
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



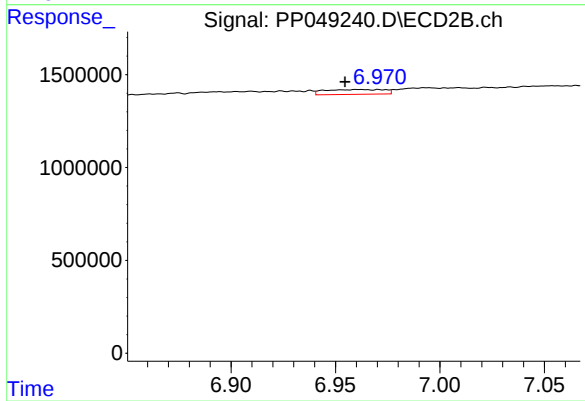
#36 AR-1262-1

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 48150
Conc: 0.36 ng/ml



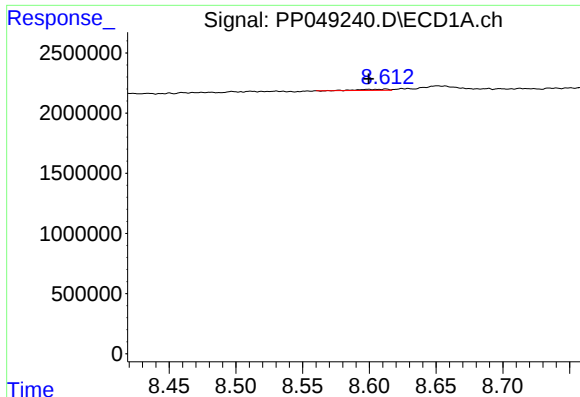
#37 AR-1262-2

R.T.: 8.292 min
Delta R.T.: -0.001 min
Response: 527872
Conc: 3.08 ng/ml



#37 AR-1262-2

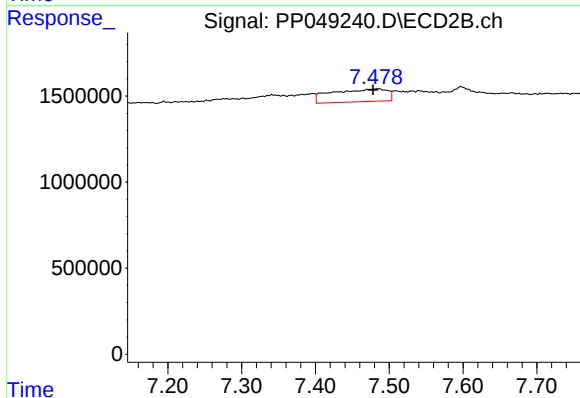
R.T.: 6.961 min
Delta R.T.: 0.006 min
Response: 508639
Conc: 4.49 ng/ml



#38 AR-1262-3

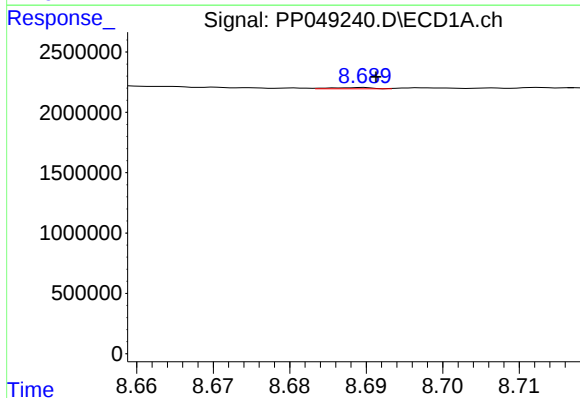
R.T.: 8.612 min
Delta R.T.: 0.013 min
Response: 122505
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



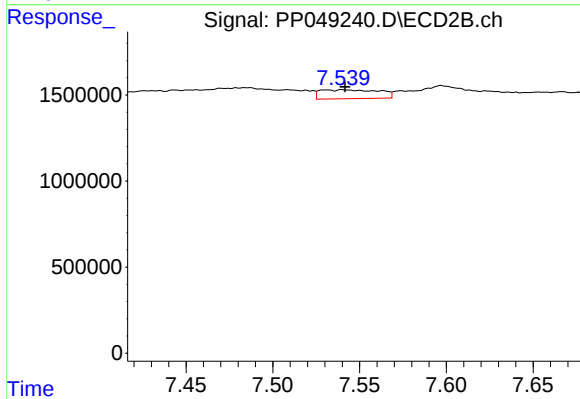
#38 AR-1262-3

R.T.: 7.485 min
Delta R.T.: 0.007 min
Response: 3855255
Conc: 47.32 ng/ml



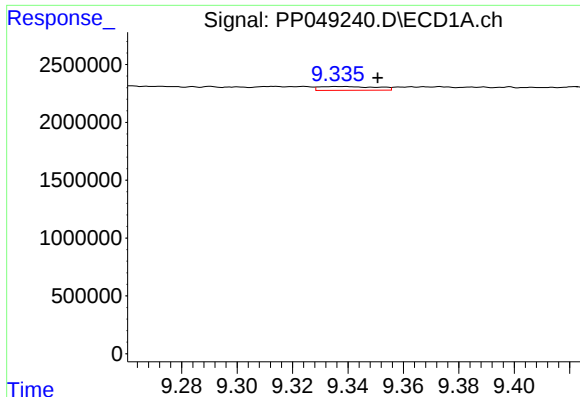
#39 AR-1262-4

R.T.: 8.689 min
Delta R.T.: -0.002 min
Response: 40308
Conc: 0.86 ng/ml



#39 AR-1262-4

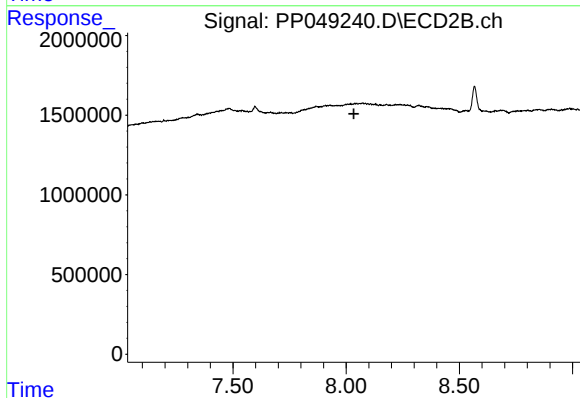
R.T.: 7.540 min
Delta R.T.: -0.001 min
Response: 1215597
Conc: 8.34 ng/ml



#40 AR-1262-5

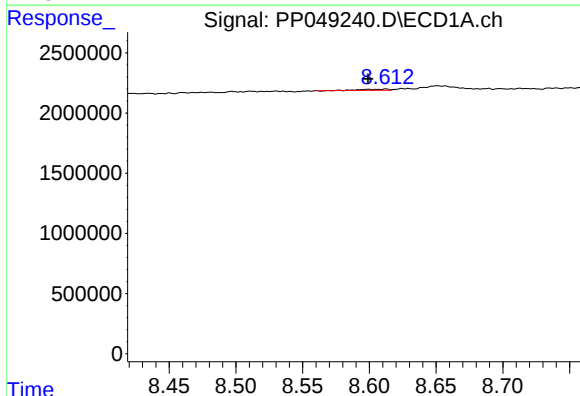
R.T.: 9.336 min
Delta R.T.: -0.014 min
Response: 477327
Conc: 7.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



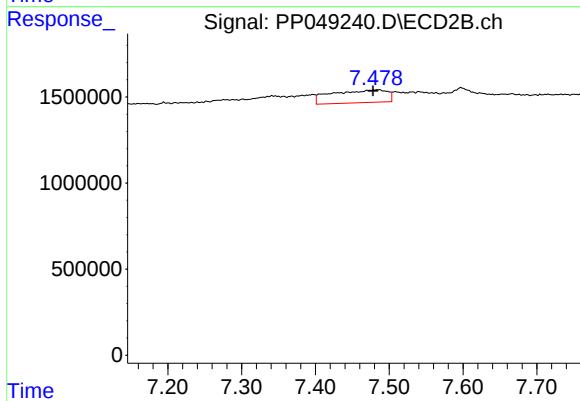
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



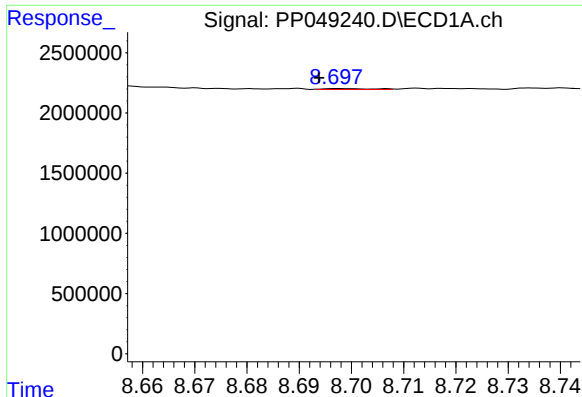
#41 AR-1268-1

R.T.: 8.612 min
Delta R.T.: 0.013 min
Response: 122505
Conc: 0.65 ng/ml



#41 AR-1268-1

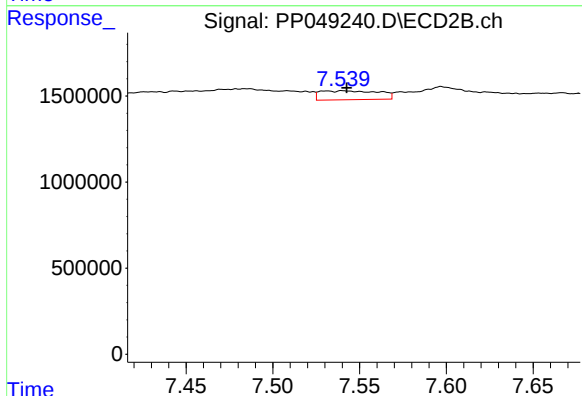
R.T.: 7.485 min
Delta R.T.: 0.007 min
Response: 3855255
Conc: 17.92 ng/ml



#42 AR-1268-2

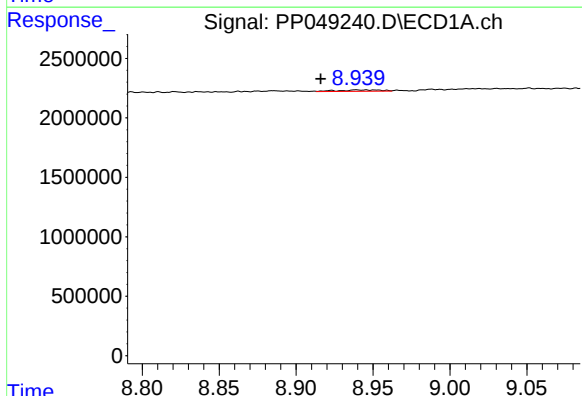
R.T.: 8.698 min
Delta R.T.: 0.004 min
Response: 46987
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



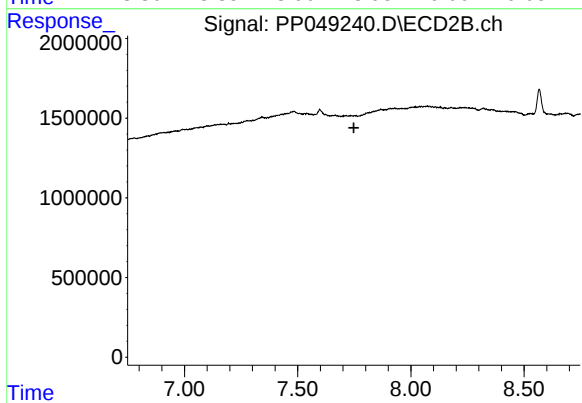
#42 AR-1268-2

R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 1215597
Conc: 6.35 ng/ml



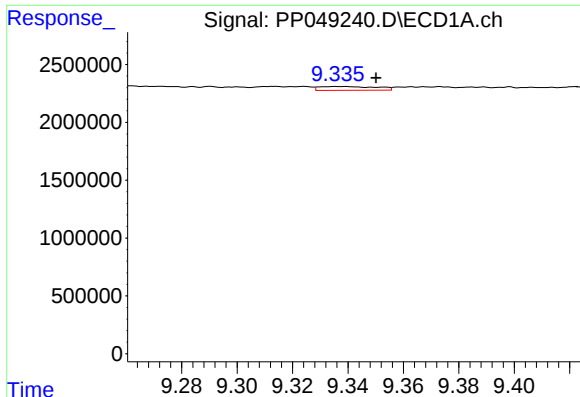
#43 AR-1268-3

R.T.: 8.939 min
Delta R.T.: 0.023 min
Response: 218439
Conc: 1.52 ng/ml



#43 AR-1268-3

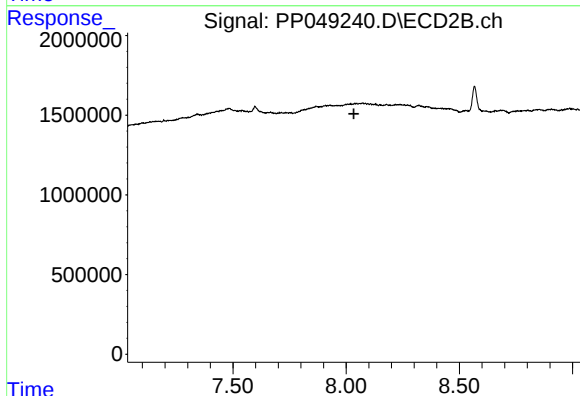
R.T.: 0.000 min
Exp R.T.: 7.748 min
Response: 0
Conc: N.D.



#44 AR-1268-4

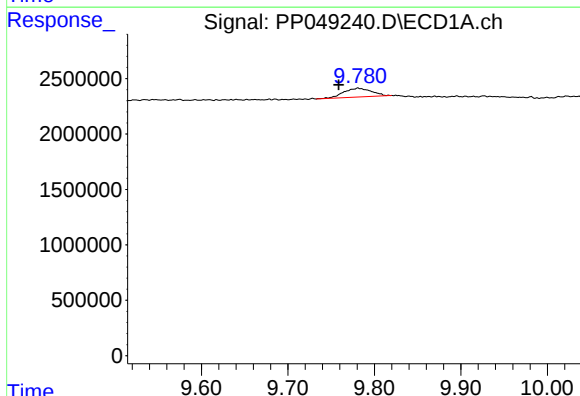
R.T.: 9.336 min
Delta R.T.: -0.014 min
Response: 477327
Conc: 7.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



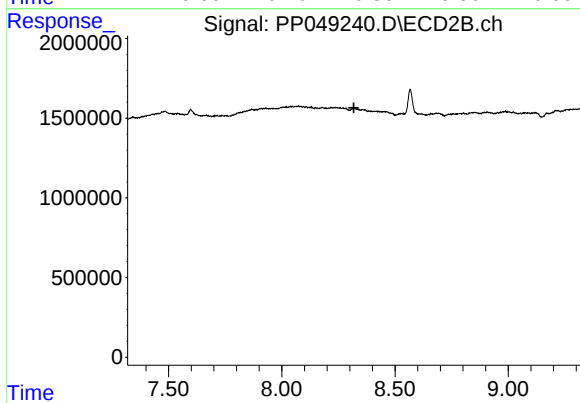
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.034 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.781 min
Delta R.T.: 0.022 min
Response: 1805564
Conc: 3.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.318 min
Response: 0
Conc: N.D.