

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
 Data File : PP054400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 19:06
 Operator : YP\AJ
 Sample : 01073-02
 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: Jan 11 02:32:06 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...	4.336	3.585	48420447	35845019	23.911	22.223
2)	SA Decachlor...	10.096	8.606	29466187	34533701	20.517	24.481
Target Compounds							
3)	L1 AR-1016-1	5.504	4.657f	708880	30777	9.593	0.591 #
4)	L1 AR-1016-2	5.533	4.700	719078	152911	6.738	2.135 #
5)	L1 AR-1016-3	5.590	4.867	655979	82032	9.588	2.091 #
6)	L1 AR-1016-4	5.693	0.000	37227	0	0.715	N.D. #
7)	L1 AR-1016-5	0.000	5.109f	0	368195	N.D.	8.374 #
8)	L2 AR-1221-1	4.542	0.000	11054370	0	459.752	N.D. #
9)	L2 AR-1221-2	4.642	3.867f	763646	5625612	43.103	381.532 #
10)	L2 AR-1221-3	4.710	3.959	76343	179162	1.416	4.034 #
11)	L3 AR-1232-1	4.710	3.959	76343	179162	1.697	4.814 #
12)	L3 AR-1232-2	0.000	4.700	0	152911	N.D.	2.853 #
13)	L3 AR-1232-3	5.533	4.867	719078	82032	15.632	4.941 #
14)	L3 AR-1232-4	5.693	4.962	37227	60096	1.662	3.582 #
15)	L3 AR-1232-5	5.785	5.109f	59575	368195	3.348	20.393 #
16)	L4 AR-1242-1	5.518	4.657f	221166	30777	3.725	0.729 #
17)	L4 AR-1242-2	5.533	4.700	719078	152911	8.411	2.627 #
18)	L4 AR-1242-3	5.590	4.867	655979	82032	12.006	2.565 #
19)	L4 AR-1242-4	5.693	4.962	37227	60096	0.888	1.723 #
20)	L4 AR-1242-5	6.428	5.477	130123	375834	3.964	9.989 #
21)	L5 AR-1248-1	5.518	4.657f	221166	30777	4.926	0.946 #
22)	L5 AR-1248-2	5.785	0.000	59575	0	0.938	N.D. #
23)	L5 AR-1248-3	0.000	4.962	0	60096	N.D.	1.165 #
24)	L5 AR-1248-4	6.418f	5.109f	272167	368195	4.698	6.239 #
25)	L5 AR-1248-5	6.428	5.545f	130123	27065	2.345	0.546 #
26)	L6 AR-1254-1	6.374	5.477	465547	375834	7.493	4.383 #
27)	L6 AR-1254-2	6.589	5.627	214881	122892	2.290	1.654 #
28)	L6 AR-1254-3	6.964	6.052f	320978	441668	3.381	3.805
30)	L6 AR-1254-5	7.681f	6.676	1657731	1236501	21.807	12.932 #
31)	L7 AR-1260-1	7.127	6.158	294726	194572	3.781	2.297 #
32)	L7 AR-1260-2	7.370	6.348	600018	140355	6.699	1.468 #
34)	L7 AR-1260-4	7.967	6.978	720645	279327	9.045	3.685 #
35)	L7 AR-1260-5	8.279	7.197f	245043	342507	1.709	2.162 #
36)	L8 AR-1262-1	0.000	6.792f	0	64397	N.D.	1.577 #
37)	L8 AR-1262-2	8.279	6.978	245043	279327	1.732	3.226 #
39)	L8 AR-1262-4	8.688	7.570	194226	118799	3.837	1.015 #
42)	L9 AR-1268-2	8.688	7.570	194226	118799	1.101	0.645 #
43)	L9 AR-1268-3	8.888f	7.782	35360	194762	0.228	1.139 #
45)	L9 AR-1268-5	9.754	8.359	330016	92010	0.647	0.188 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
Data File : PP054400.D
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Acq On : 10 Jan 2023 19:06
Operator : YP\AJ
Sample : 01073-02
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 11 02:32:06 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

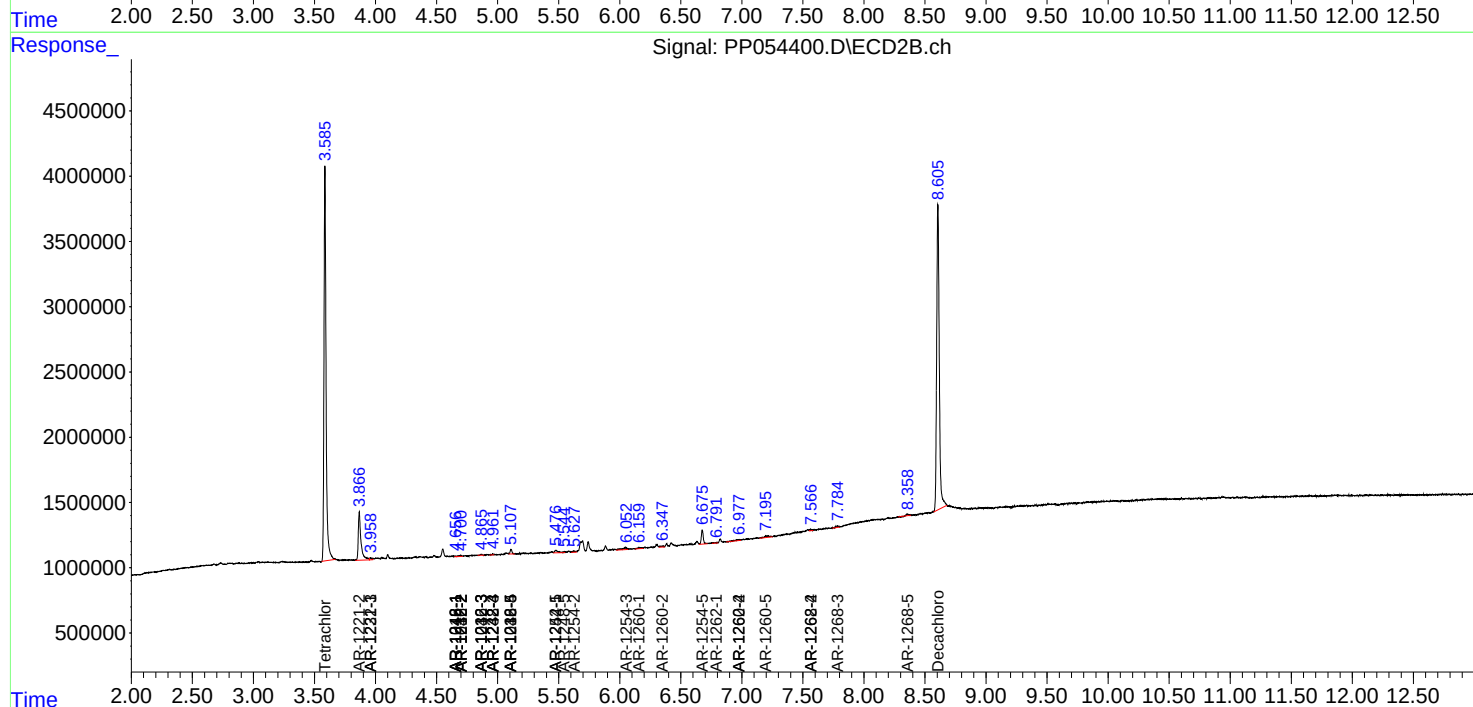
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

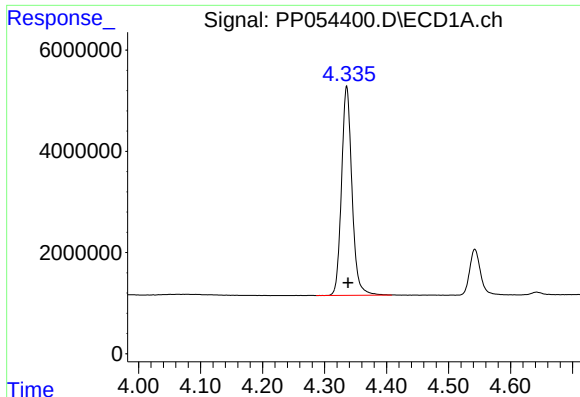
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_P
ClientSampleId :

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

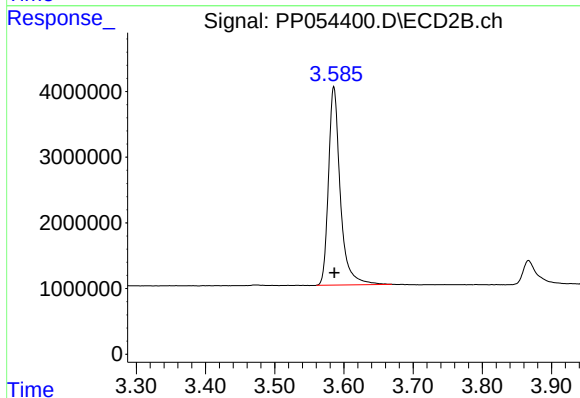




#1 Tetrachloro-m-xylene

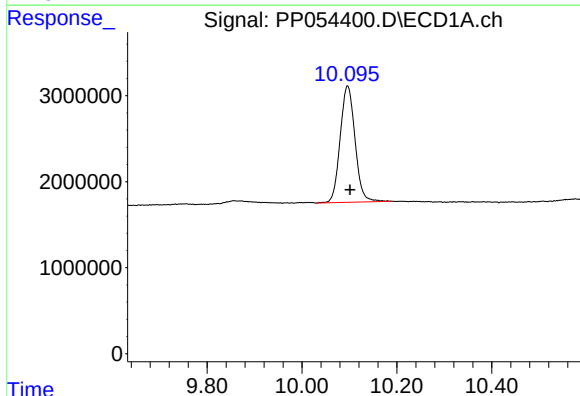
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 48420447
Conc: 23.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



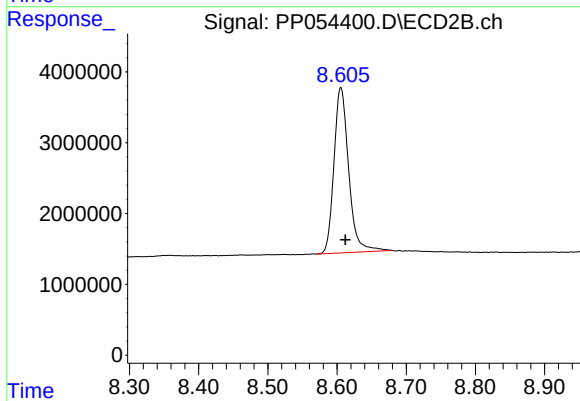
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: 0.000 min
Response: 35845019
Conc: 22.22 ng/ml



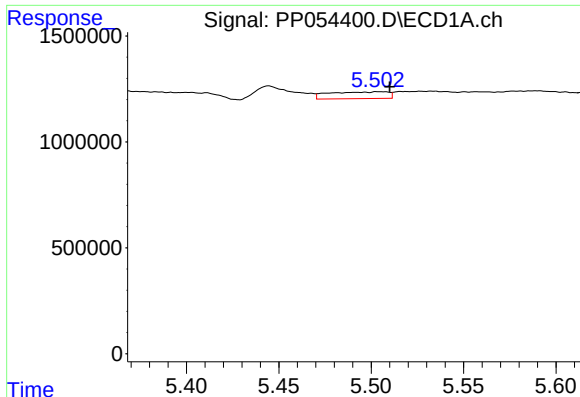
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: -0.005 min
Response: 29466187
Conc: 20.52 ng/ml



#2 Decachlorobiphenyl

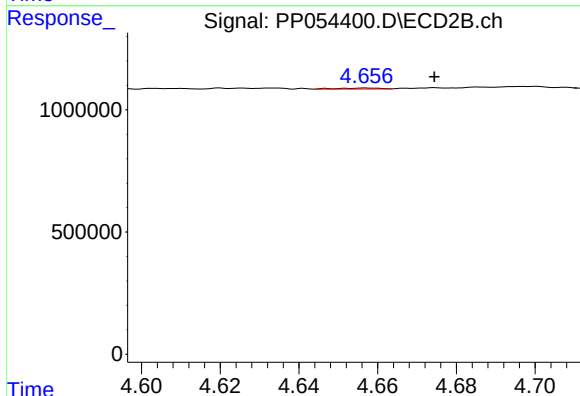
R.T.: 8.606 min
Delta R.T.: -0.006 min
Response: 34533701
Conc: 24.48 ng/ml



#3 AR-1016-1

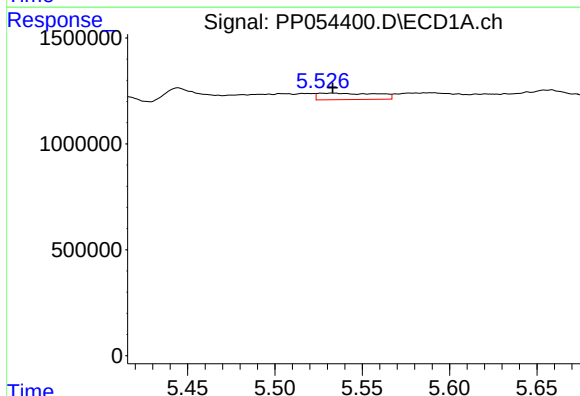
R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 708880
Conc: 9.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



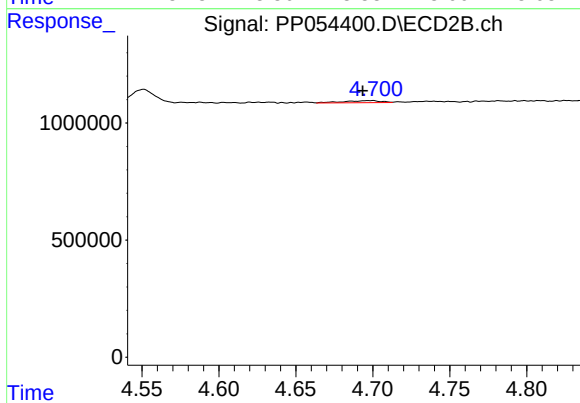
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.017 min
Response: 30777
Conc: 0.59 ng/ml



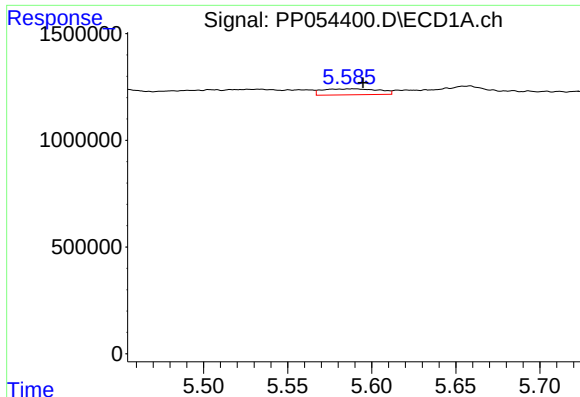
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 719078
Conc: 6.74 ng/ml



#4 AR-1016-2

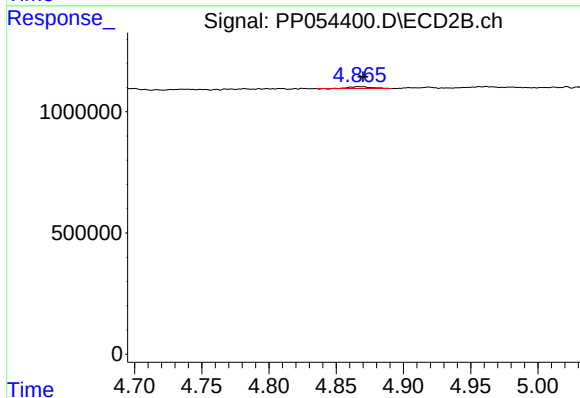
R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: 152911
Conc: 2.13 ng/ml



#5 AR-1016-3

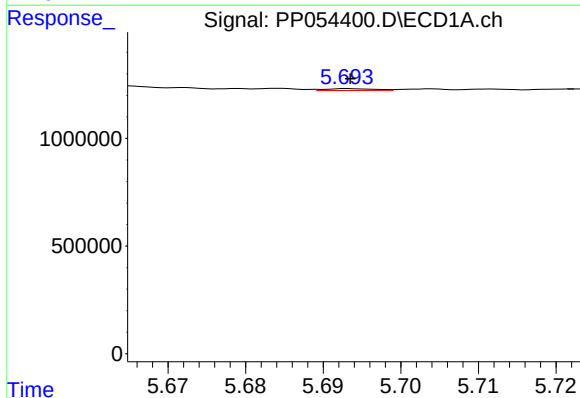
R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 655979
Conc: 9.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



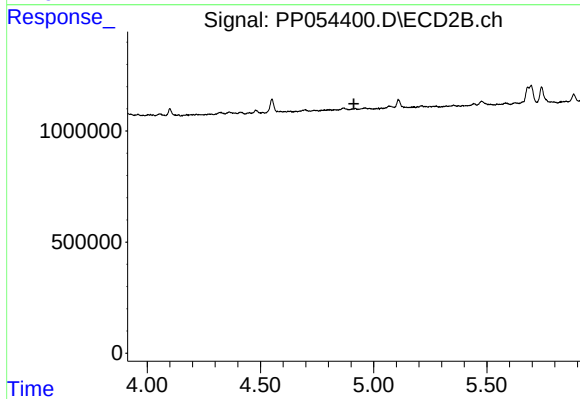
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 82032
Conc: 2.09 ng/ml



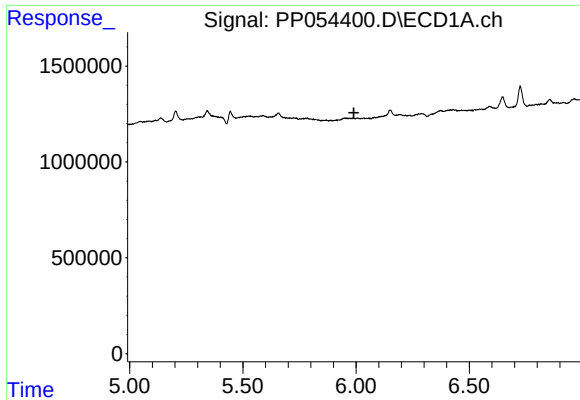
#6 AR-1016-4

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 37227
Conc: 0.72 ng/ml



#6 AR-1016-4

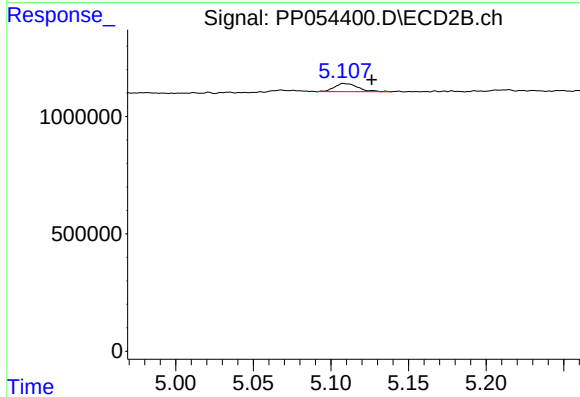
R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



#7 AR-1016-5

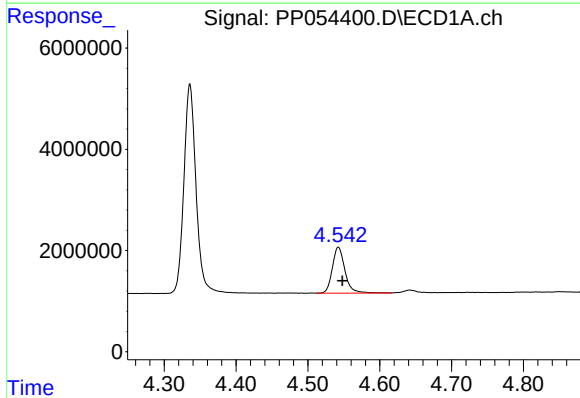
R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



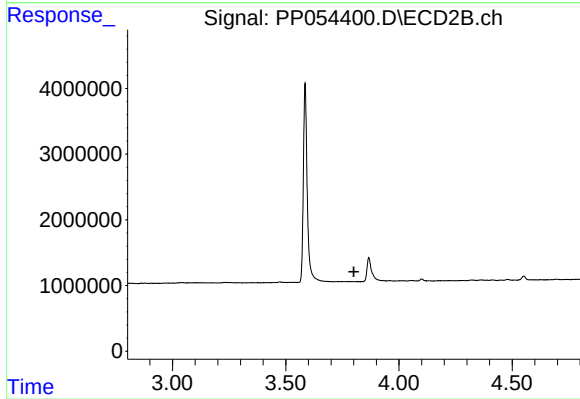
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.017 min
Response: 368195
Conc: 8.37 ng/ml



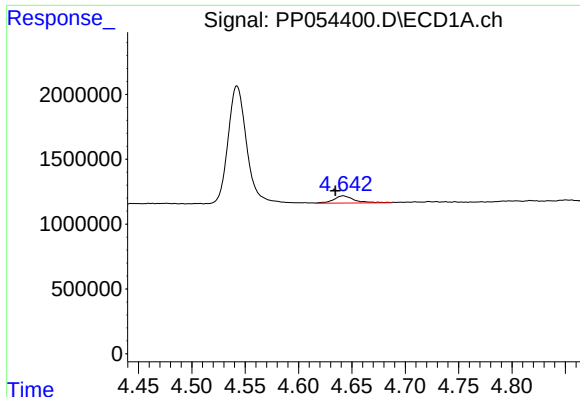
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.006 min
Response: 11054370
Conc: 459.75 ng/ml



#8 AR-1221-1

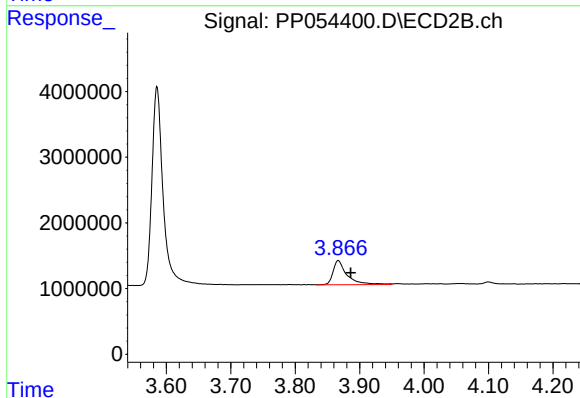
R.T.: 0.000 min
Exp R.T.: 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

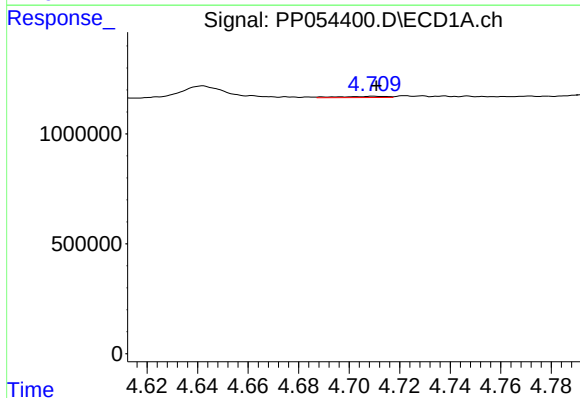
R.T.: 4.642 min
Delta R.T.: 0.007 min
Response: 763646
Conc: 43.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



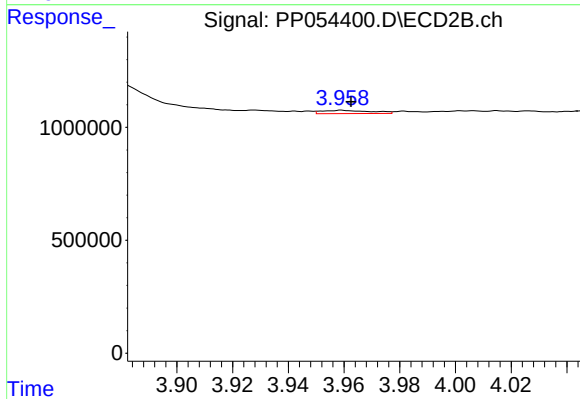
#9 AR-1221-2

R.T.: 3.867 min
Delta R.T.: -0.019 min
Response: 5625612
Conc: 381.53 ng/ml



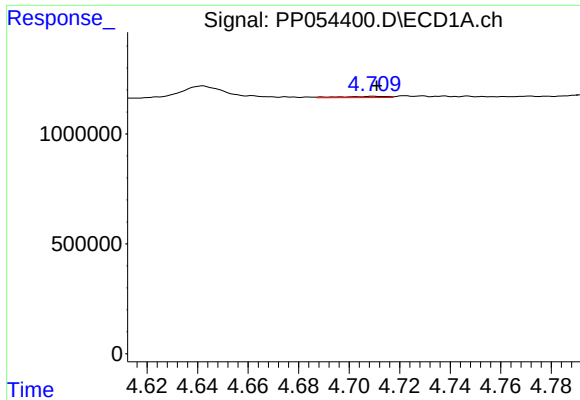
#10 AR-1221-3

R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 76343
Conc: 1.42 ng/ml



#10 AR-1221-3

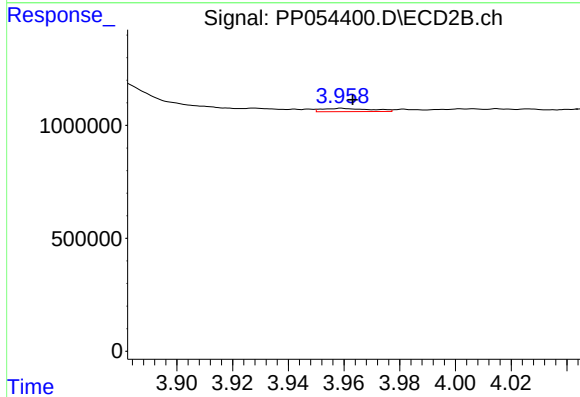
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 179162
Conc: 4.03 ng/ml



#11 AR-1232-1

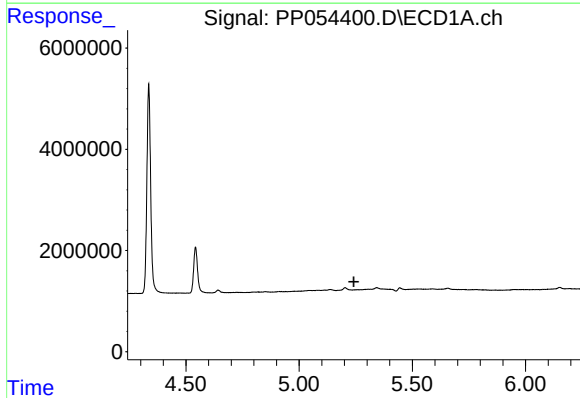
R.T.: 4.710 min
Delta R.T.: -0.001 min
Response: 76343
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



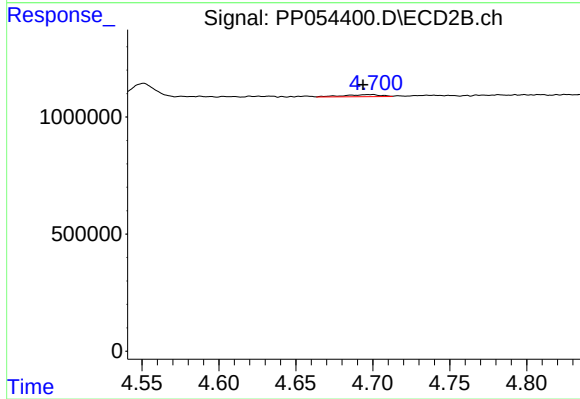
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 179162
Conc: 4.81 ng/ml



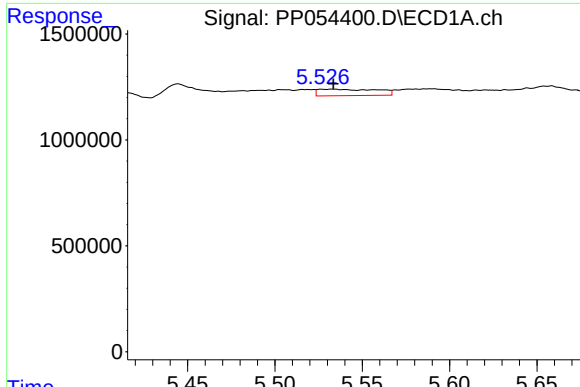
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#12 AR-1232-2

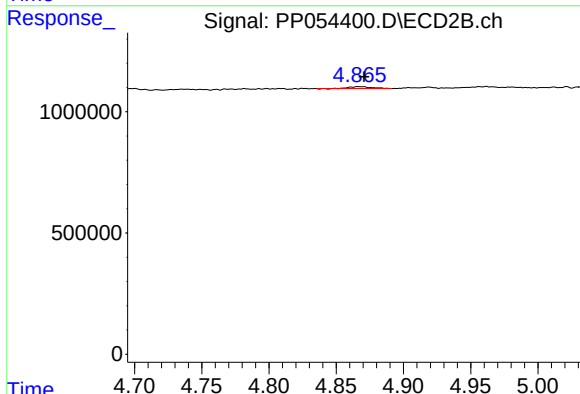
R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: 152911
Conc: 2.85 ng/ml



#13 AR-1232-3

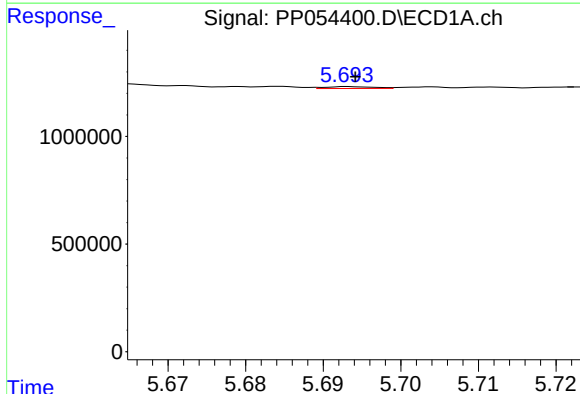
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 719078
Conc: 15.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



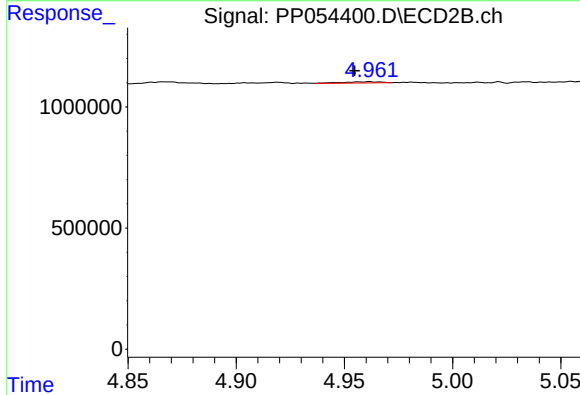
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 82032
Conc: 4.94 ng/ml



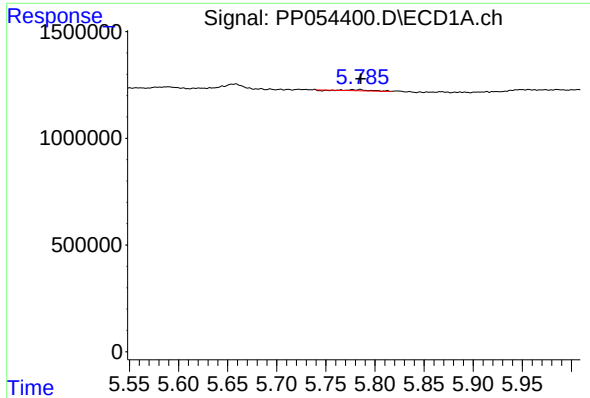
#14 AR-1232-4

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 37227
Conc: 1.66 ng/ml



#14 AR-1232-4

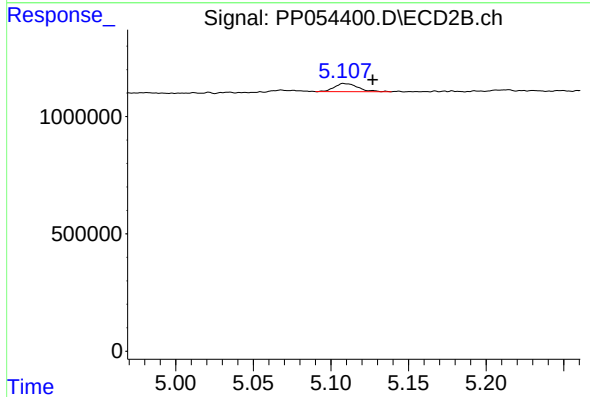
R.T.: 4.962 min
Delta R.T.: 0.007 min
Response: 60096
Conc: 3.58 ng/ml



#15 AR-1232-5

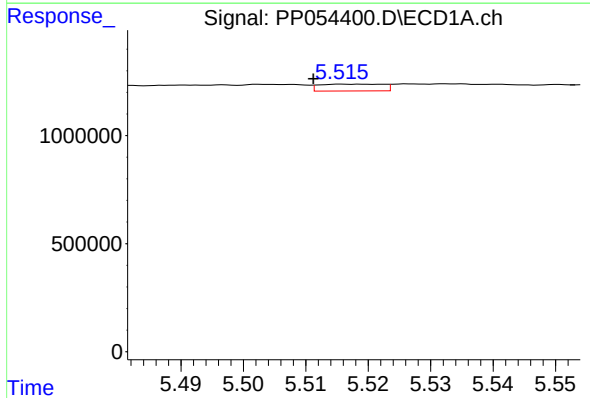
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 59575
Conc: 3.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



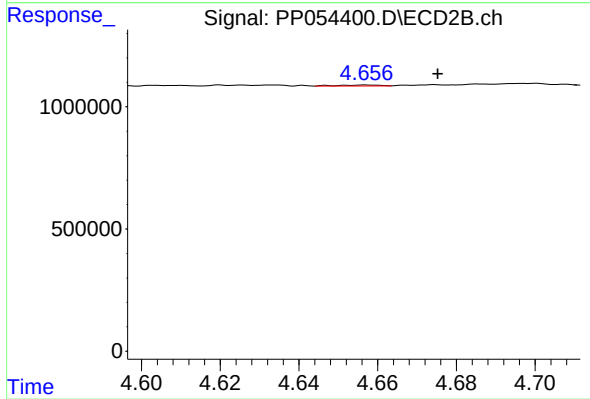
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: -0.018 min
Response: 368195
Conc: 20.39 ng/ml



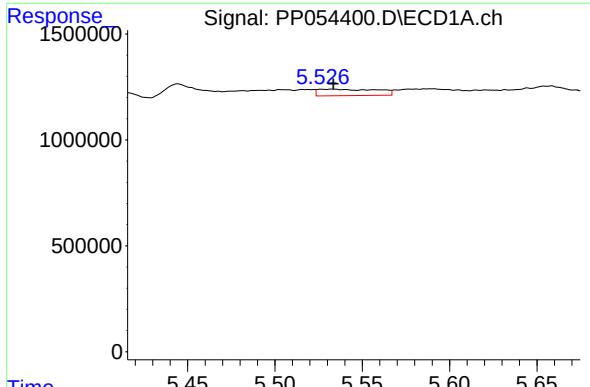
#16 AR-1242-1

R.T.: 5.518 min
Delta R.T.: 0.006 min
Response: 221166
Conc: 3.72 ng/ml



#16 AR-1242-1

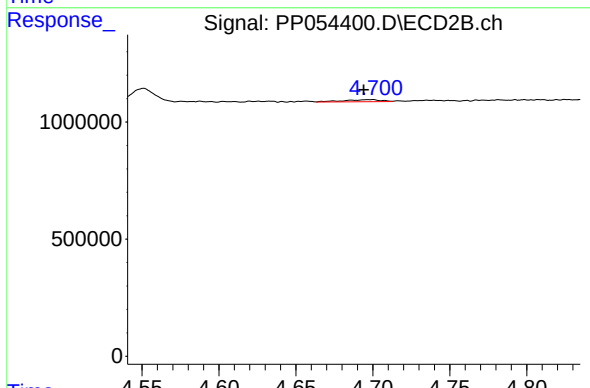
R.T.: 4.657 min
Delta R.T.: -0.018 min
Response: 30777
Conc: 0.73 ng/ml



#17 AR-1242-2

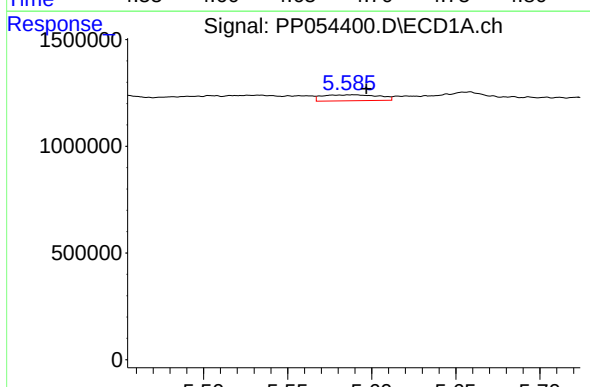
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 719078
Conc: 8.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



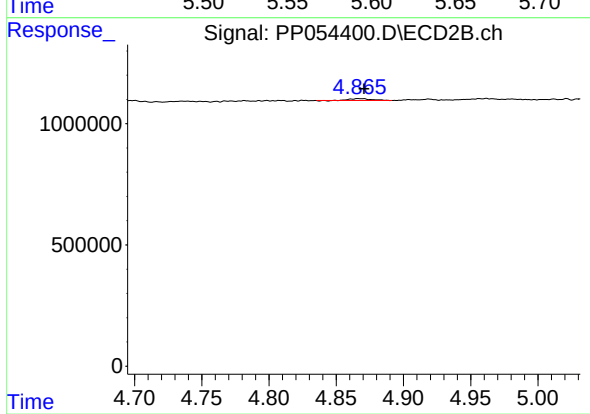
#17 AR-1242-2

R.T.: 4.700 min
Delta R.T.: 0.005 min
Response: 152911
Conc: 2.63 ng/ml



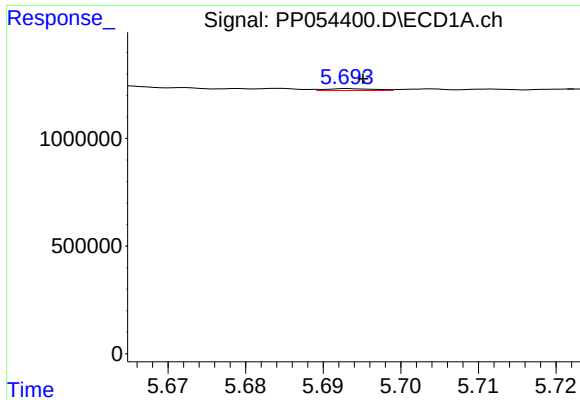
#18 AR-1242-3

R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 655979
Conc: 12.01 ng/ml



#18 AR-1242-3

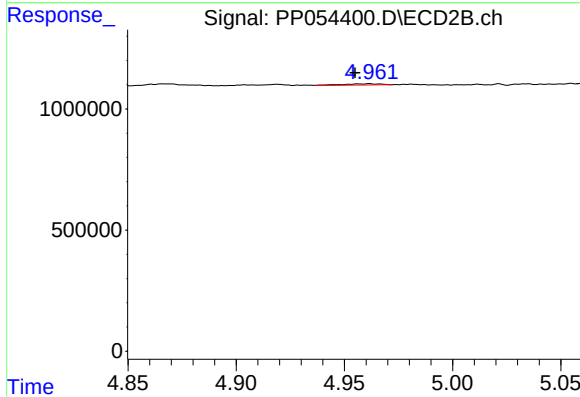
R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 82032
Conc: 2.57 ng/ml



#19 AR-1242-4

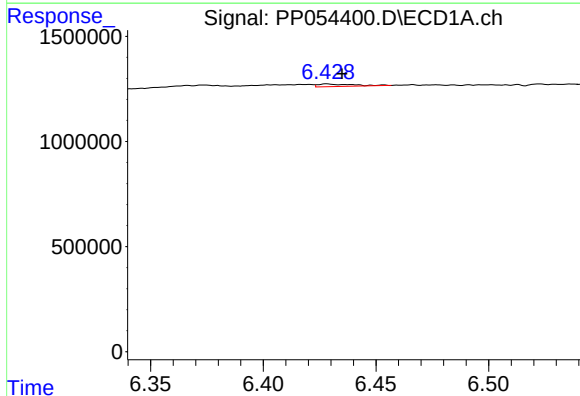
R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 37227
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



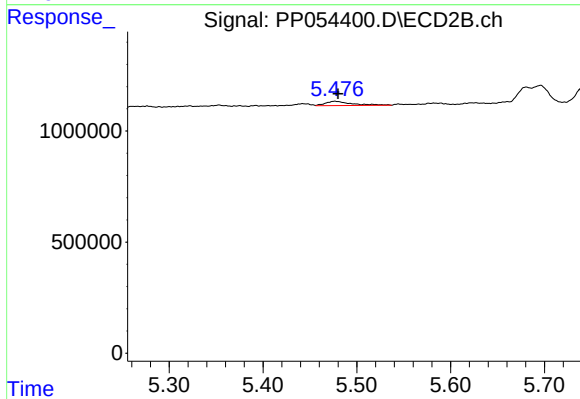
#19 AR-1242-4

R.T.: 4.962 min
Delta R.T.: 0.007 min
Response: 60096
Conc: 1.72 ng/ml



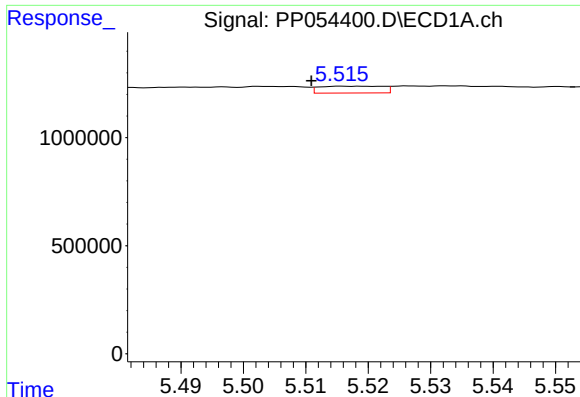
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: -0.007 min
Response: 130123
Conc: 3.96 ng/ml



#20 AR-1242-5

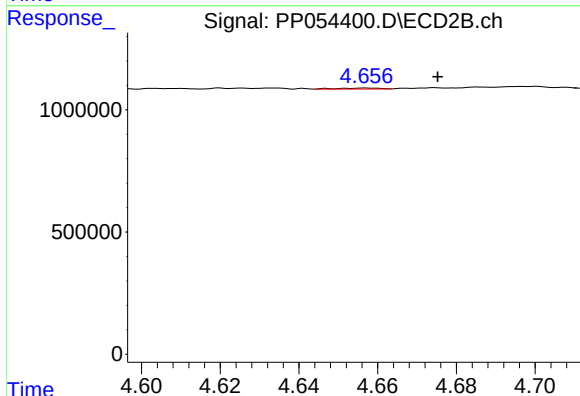
R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 375834
Conc: 9.99 ng/ml



#21 AR-1248-1

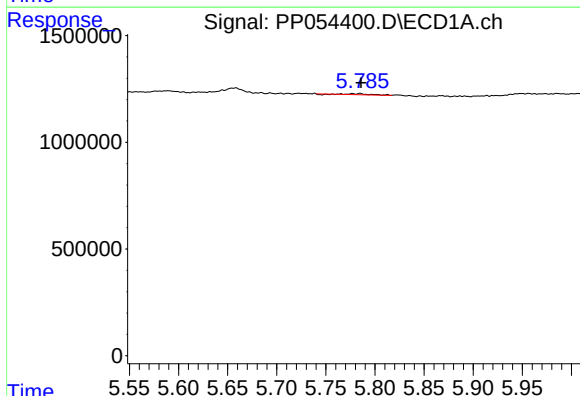
R.T.: 5.518 min
Delta R.T.: 0.007 min
Response: 221166
Conc: 4.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



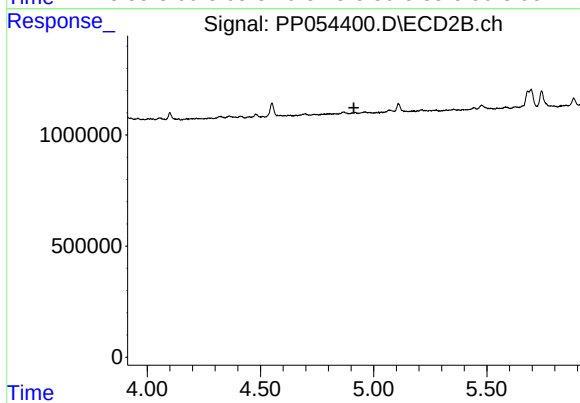
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: -0.018 min
Response: 30777
Conc: 0.95 ng/ml



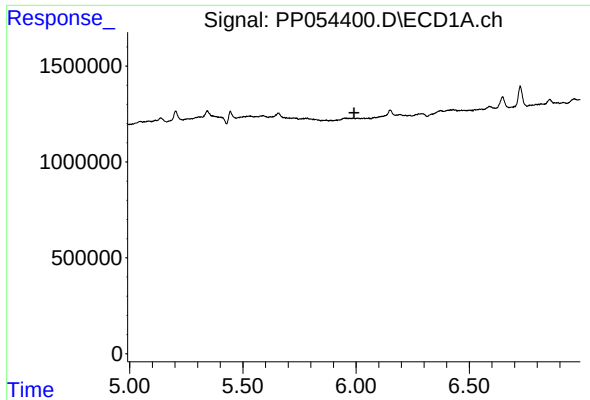
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 59575
Conc: 0.94 ng/ml



#22 AR-1248-2

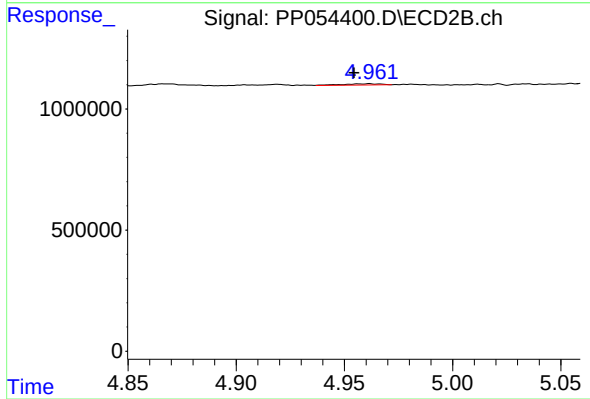
R.T.: 0.000 min
Exp R.T.: 4.913 min
Response: 0
Conc: N.D.



#23 AR-1248-3

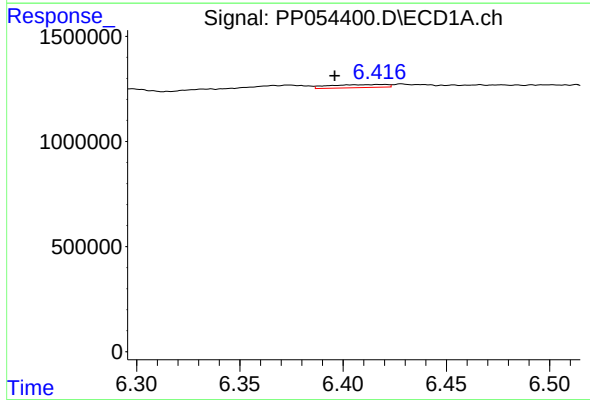
R.T.: 0.000 min
Exp R.T.: 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



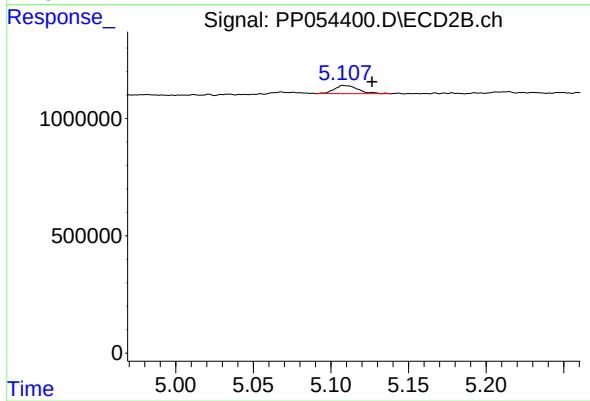
#23 AR-1248-3

R.T.: 4.962 min
Delta R.T.: 0.007 min
Response: 60096
Conc: 1.16 ng/ml



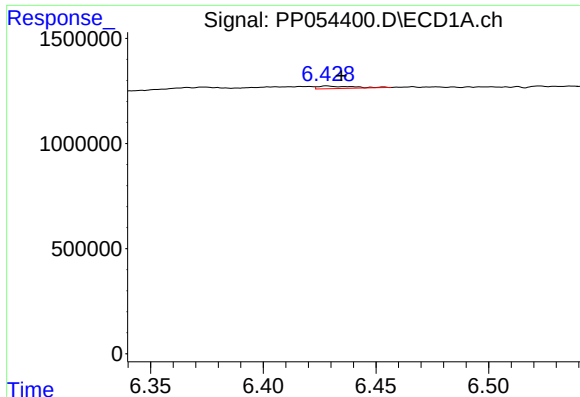
#24 AR-1248-4

R.T.: 6.418 min
Delta R.T.: 0.022 min
Response: 272167
Conc: 4.70 ng/ml



#24 AR-1248-4

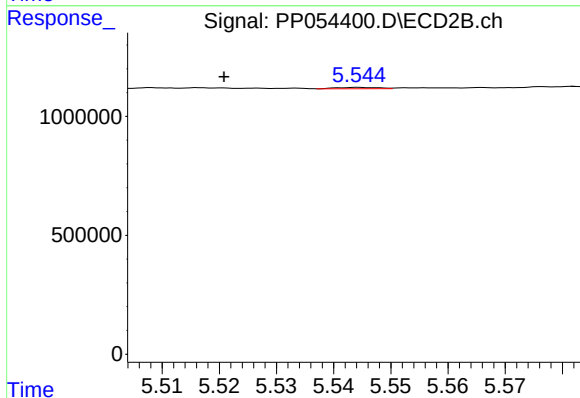
R.T.: 5.109 min
Delta R.T.: -0.018 min
Response: 368195
Conc: 6.24 ng/ml



#25 AR-1248-5

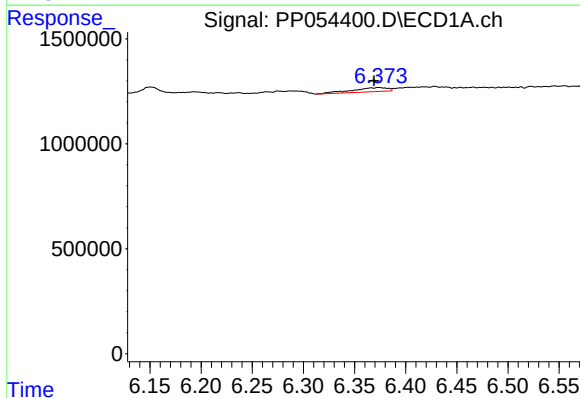
R.T.: 6.428 min
Delta R.T.: -0.006 min
Response: 130123
Conc: 2.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



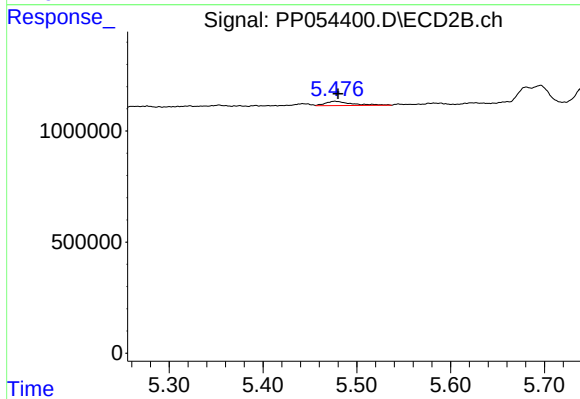
#25 AR-1248-5

R.T.: 5.545 min
Delta R.T.: 0.024 min
Response: 27065
Conc: 0.55 ng/ml



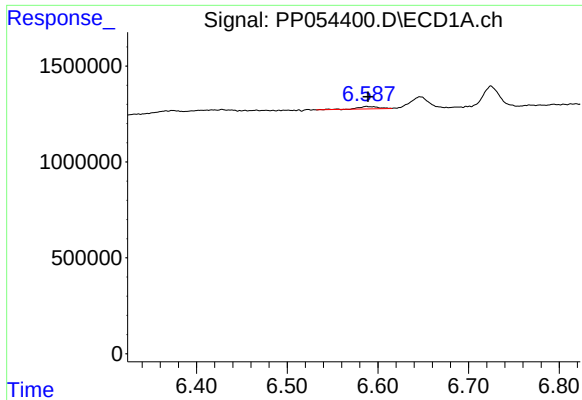
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: 0.005 min
Response: 465547
Conc: 7.49 ng/ml



#26 AR-1254-1

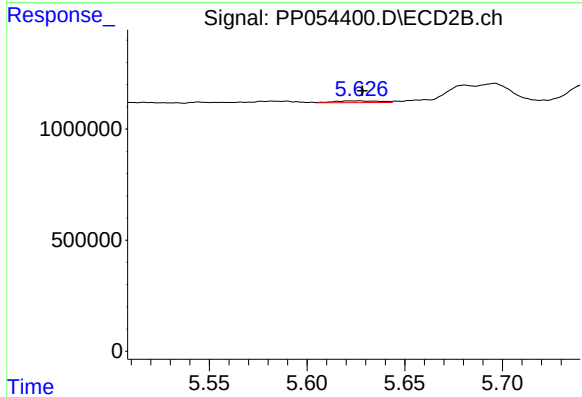
R.T.: 5.477 min
Delta R.T.: -0.004 min
Response: 375834
Conc: 4.38 ng/ml



#27 AR-1254-2

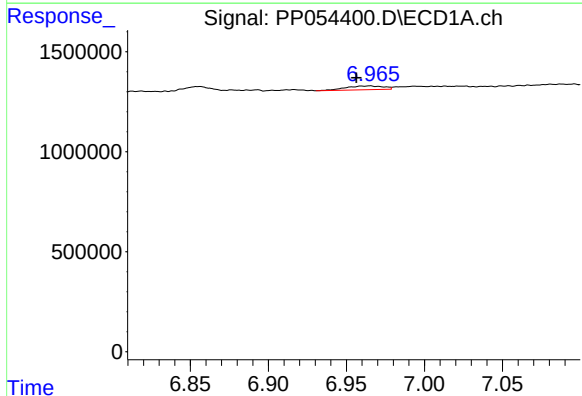
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 214881
Conc: 2.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



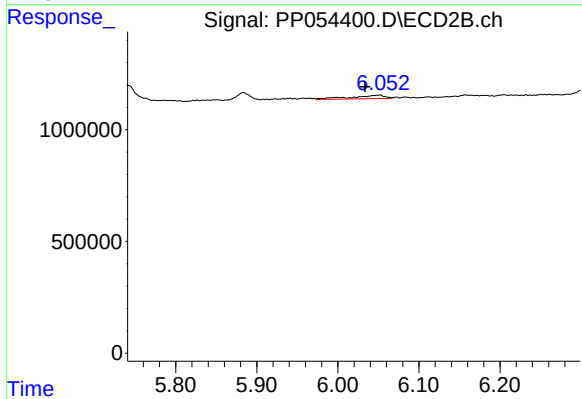
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 122892
Conc: 1.65 ng/ml



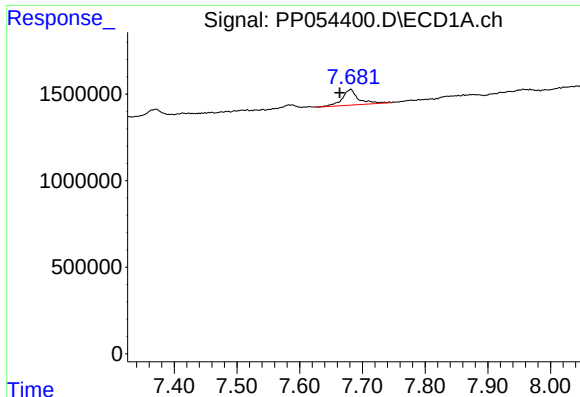
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: 0.007 min
Response: 320978
Conc: 3.38 ng/ml



#28 AR-1254-3

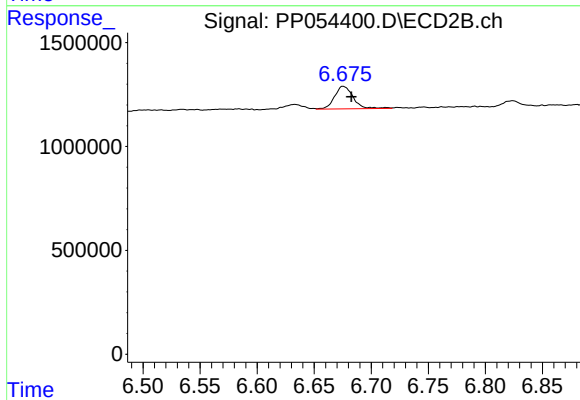
R.T.: 6.052 min
Delta R.T.: 0.018 min
Response: 441668
Conc: 3.81 ng/ml



#30 AR-1254-5

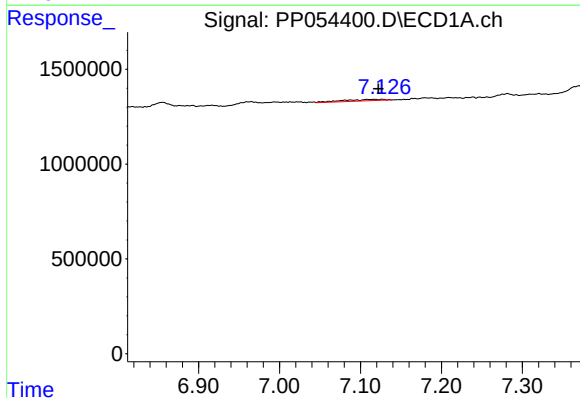
R.T.: 7.681 min
Delta R.T.: 0.017 min
Response: 1657731
Conc: 21.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



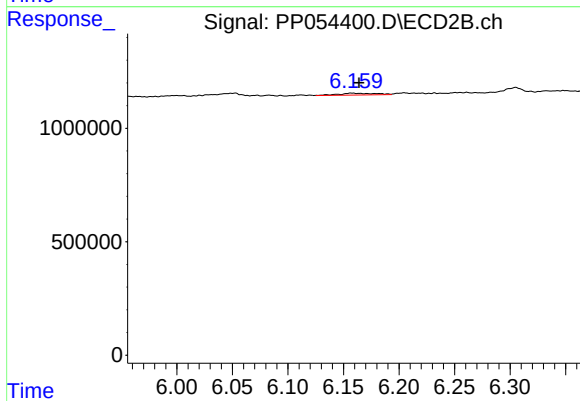
#30 AR-1254-5

R.T.: 6.676 min
Delta R.T.: -0.007 min
Response: 1236501
Conc: 12.93 ng/ml



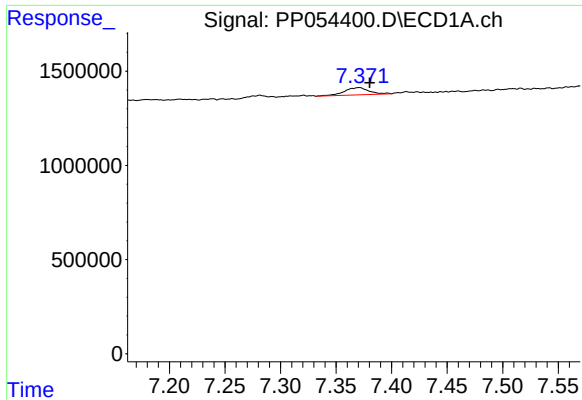
#31 AR-1260-1

R.T.: 7.127 min
Delta R.T.: 0.004 min
Response: 294726
Conc: 3.78 ng/ml



#31 AR-1260-1

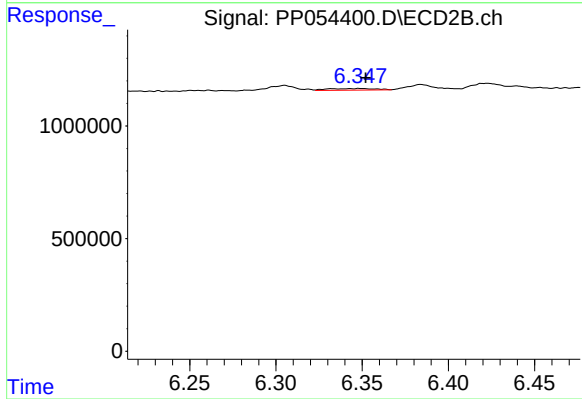
R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 194572
Conc: 2.30 ng/ml



#32 AR-1260-2

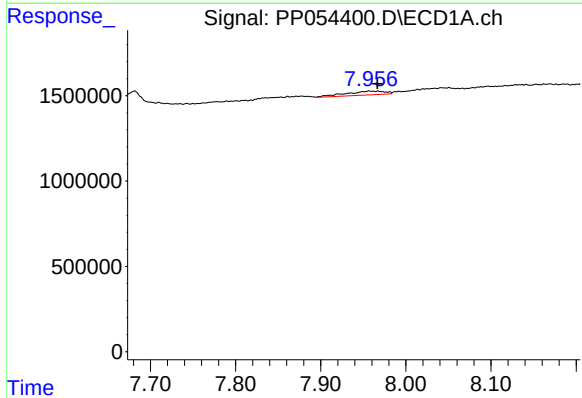
R.T.: 7.370 min
Delta R.T.: -0.010 min
Response: 600018
Conc: 6.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



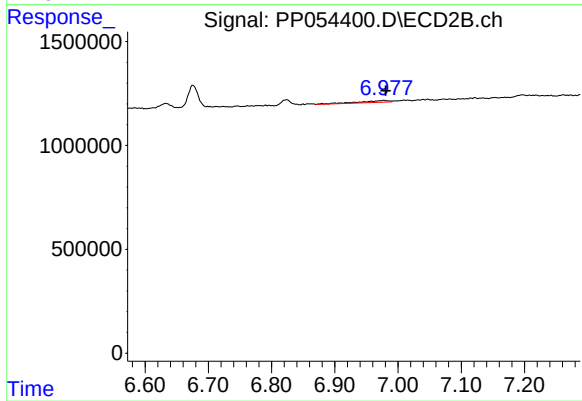
#32 AR-1260-2

R.T.: 6.348 min
Delta R.T.: -0.004 min
Response: 140355
Conc: 1.47 ng/ml



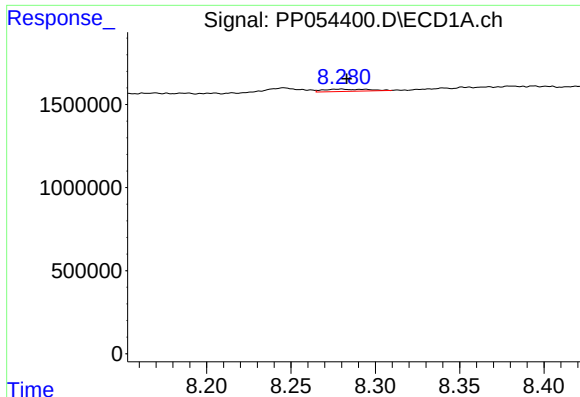
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 720645
Conc: 9.05 ng/ml



#34 AR-1260-4

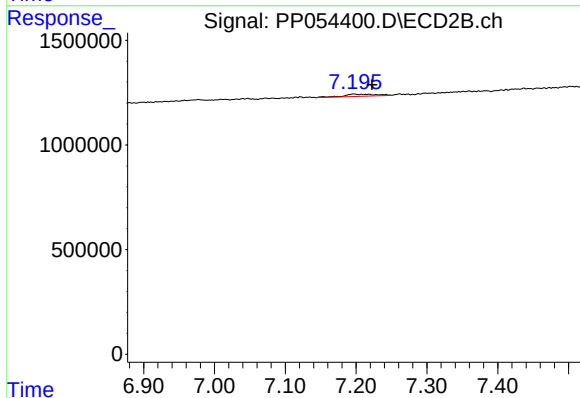
R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 279327
Conc: 3.68 ng/ml



#35 AR-1260-5

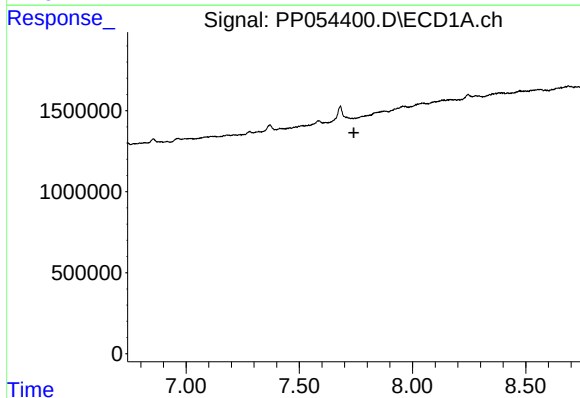
R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 245043
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



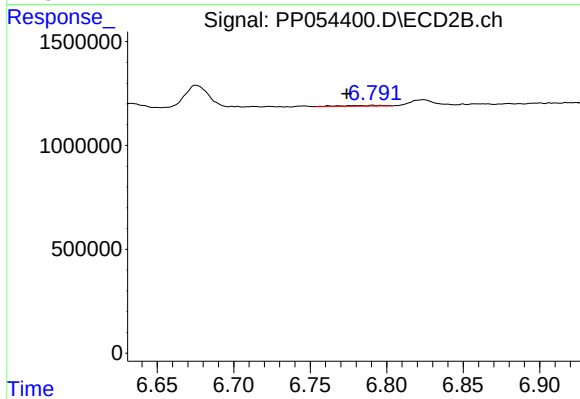
#35 AR-1260-5

R.T.: 7.197 min
Delta R.T.: -0.026 min
Response: 342507
Conc: 2.16 ng/ml



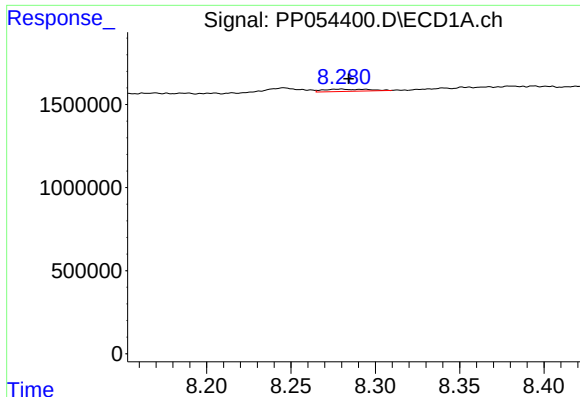
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.741 min
Response: 0
Conc: N.D.



#36 AR-1262-1

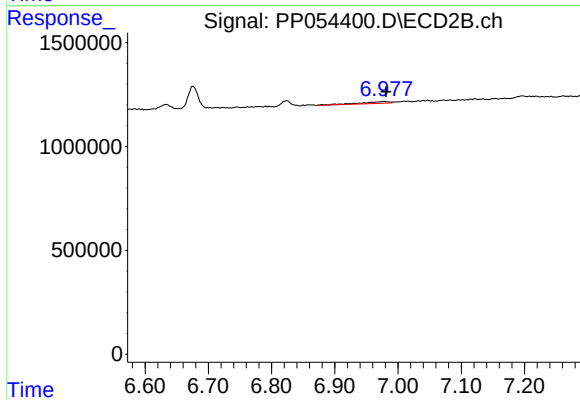
R.T.: 6.792 min
Delta R.T.: 0.018 min
Response: 64397
Conc: 1.58 ng/ml



#37 AR-1262-2

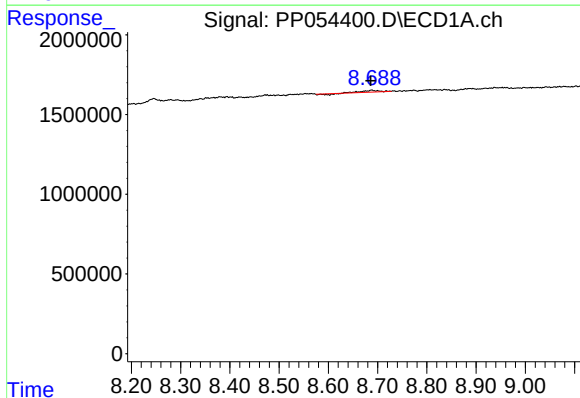
R.T.: 8.279 min
Delta R.T.: -0.005 min
Response: 245043
Conc: 1.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



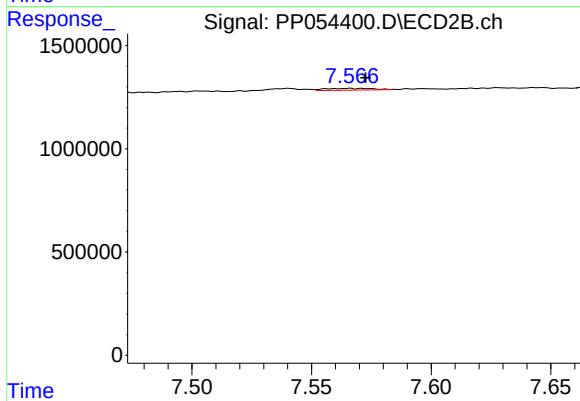
#37 AR-1262-2

R.T.: 6.978 min
Delta R.T.: -0.004 min
Response: 279327
Conc: 3.23 ng/ml



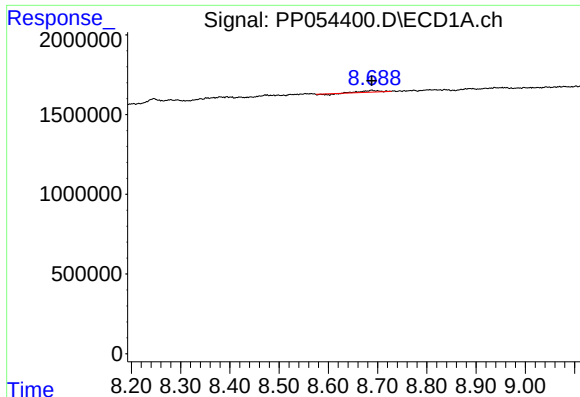
#39 AR-1262-4

R.T.: 8.688 min
Delta R.T.: 0.002 min
Response: 194226
Conc: 3.84 ng/ml



#39 AR-1262-4

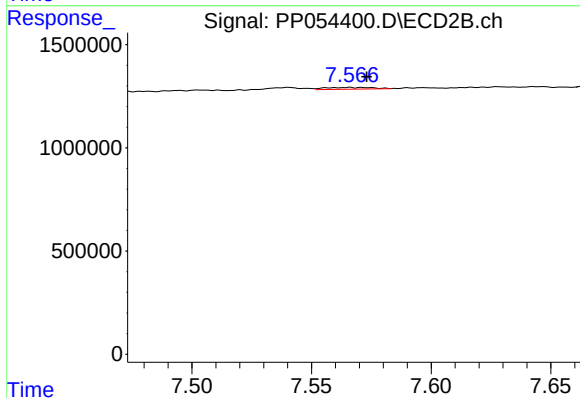
R.T.: 7.570 min
Delta R.T.: -0.003 min
Response: 118799
Conc: 1.02 ng/ml



#42 AR-1268-2

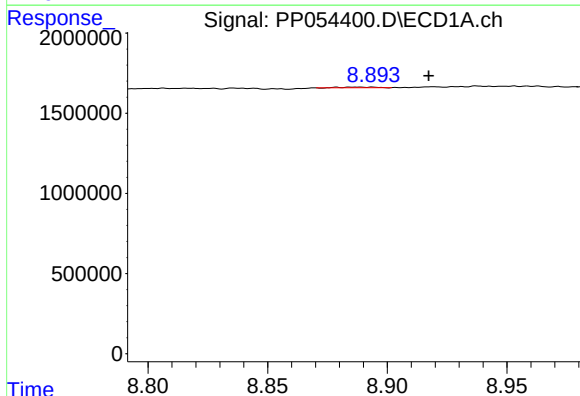
R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 194226
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



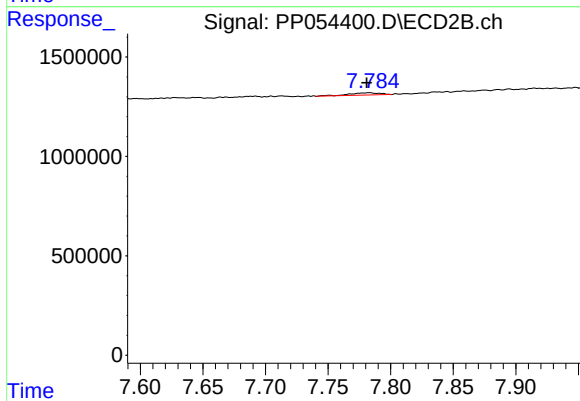
#42 AR-1268-2

R.T.: 7.570 min
Delta R.T.: -0.003 min
Response: 118799
Conc: 0.64 ng/ml



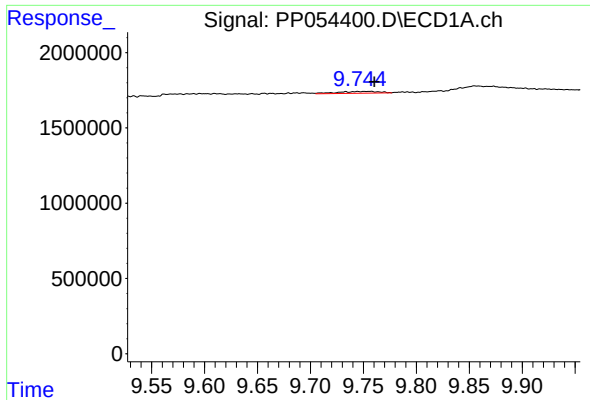
#43 AR-1268-3

R.T.: 8.888 min
Delta R.T.: -0.029 min
Response: 35360
Conc: 0.23 ng/ml



#43 AR-1268-3

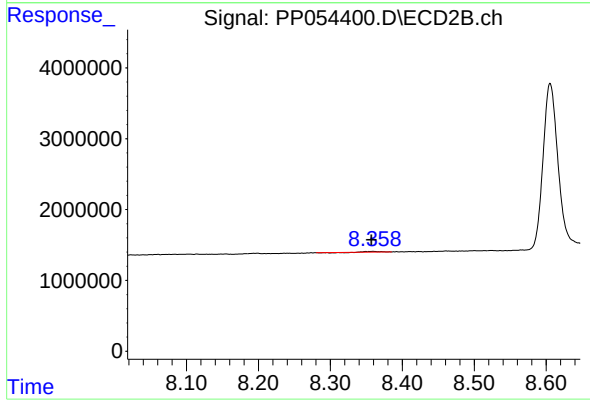
R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 194762
Conc: 1.14 ng/ml



#45 AR-1268-5

R.T.: 9.754 min
Delta R.T.: -0.006 min
Response: 330016
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.359 min
Delta R.T.: 0.001 min
Response: 92010
Conc: 0.19 ng/ml