

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
 Data File : PP054729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 18:02
 Operator : YP\AJ
 Sample : 01214-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 20:57:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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...	4.331	3.578	37866190	32465570	20.622	20.282
2)	SA Decachlor...	10.094	8.599	27183208	28432225	20.252	19.854
Target Compounds							
3)	L1 AR-1016-1	5.503	4.667	334983	156175	5.172	3.101 #
4)	L1 AR-1016-2	5.526	4.684	419249	309883	4.437	4.341
5)	L1 AR-1016-3	5.588	4.861	248835	164876	4.173	4.235
6)	L1 AR-1016-4	5.692	4.902	2140	111141	0.045	3.272 #
7)	L1 AR-1016-5	5.984	5.105	128985	277351	2.664	6.330 #
8)	L2 AR-1221-1	4.538	0.000	424140	0	18.533	N.D. #
9)	L2 AR-1221-2	4.637	3.878	718892	774972	40.847	51.588 #
10)	L2 AR-1221-3	4.704	3.949	161726	79504	3.043	1.730 #
11)	L3 AR-1232-1	4.704	3.949	161726	79504	3.639	2.061 #
12)	L3 AR-1232-2	5.238	4.684	239171	309883	9.921	9.479
13)	L3 AR-1232-3	5.526	4.861	419249	164876	9.727	9.588
14)	L3 AR-1232-4	5.692	4.947	2140	147757	0.100	8.529 #
15)	L3 AR-1232-5	5.781	5.105	141541	277351	8.226	14.655 #
16)	L4 AR-1242-1	5.503	4.667	334983	156175	6.195	3.702 #
17)	L4 AR-1242-2	5.526	4.684	419249	309883	5.374	5.278
18)	L4 AR-1242-3	5.588	4.861	248835	164876	5.065	5.140
19)	L4 AR-1242-4	5.692	4.947	2140	147757	0.054	4.211 #
20)	L4 AR-1242-5	6.427	5.455f	137668	1034084	3.816	27.205 #
21)	L5 AR-1248-1	5.503	4.667	334983	156175	8.412	4.991 #
22)	L5 AR-1248-2	5.781	4.902	141541	111141	2.385	2.315
23)	L5 AR-1248-3	5.984	4.947	128985	147757	1.955	2.908 #
24)	L5 AR-1248-4	6.416f	5.105	304473	277351	4.557	4.665
25)	L5 AR-1248-5	6.427	5.514	137668	217200	2.117	4.275 #
26)	L6 AR-1254-1	6.366	5.455f	112819	1034084	1.596	12.163 #
27)	L6 AR-1254-2	6.599	5.627	643286	236088	6.721	3.244 #
28)	L6 AR-1254-3	0.000	6.044f	0	1352291	N.D.	11.949 #
29)	L6 AR-1254-4	7.259f	6.252	93254	576298	1.489	9.259 #
30)	L6 AR-1254-5	7.677f	6.670	437228	178823	6.248	1.887 #
31)	L7 AR-1260-1	7.128	0.000	57383	0	0.835	N.D. #
32)	L7 AR-1260-2	7.361	6.337	246478	452882	3.082	4.920 #
33)	L7 AR-1260-3	7.732	6.482f	18162	169814	0.301	1.889 #
34)	L7 AR-1260-4	7.959	0.000	131668	0	1.882	N.D. #
35)	L7 AR-1260-5	8.281	7.187f	223291	310662	1.714	1.955
36)	L8 AR-1262-1	7.732	6.788f	18162	236633	0.222	5.579 #
37)	L8 AR-1262-2	8.281	0.000	223291	0	1.577	N.D. #
39)	L8 AR-1262-4	8.681	7.558	439331	129526	8.837	1.002 #
42)	L9 AR-1268-2	8.681	7.558	439331	129526	2.592	0.661 #
43)	L9 AR-1268-3	8.930f	0.000	72929	0	0.490	N.D. #
45)	L9 AR-1268-5	9.750	8.347	169801	196304	0.352	0.382

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Acq On : 19 Jan 2023 18:02
Operator : YP\AJ
Sample : 01214-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 20:57:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 18 04:34:06 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

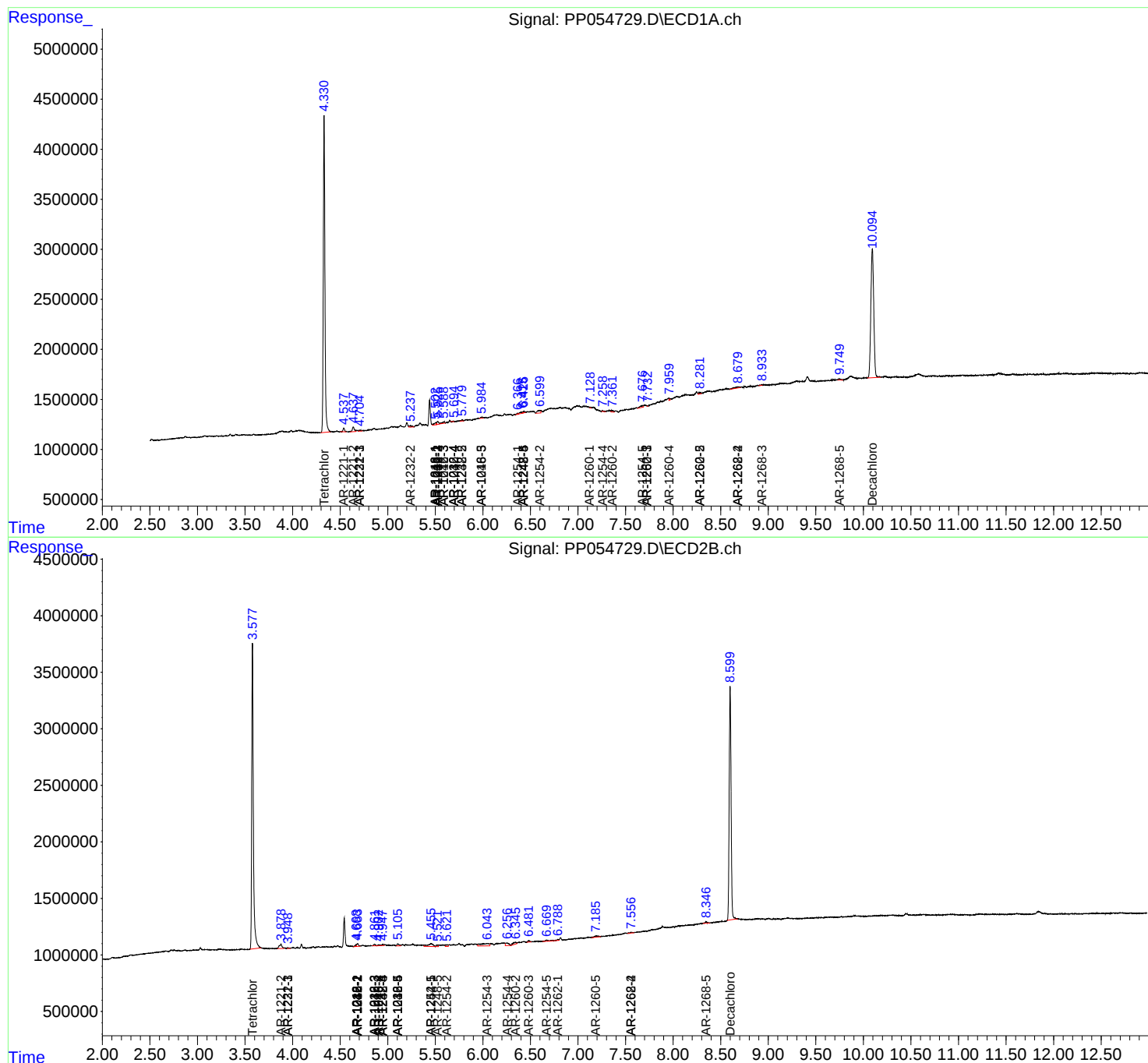
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

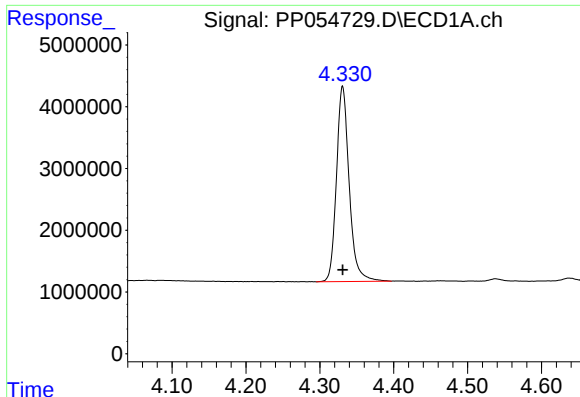
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011923\
Data File : PP054729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Jan 19 20:57:51 2023
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

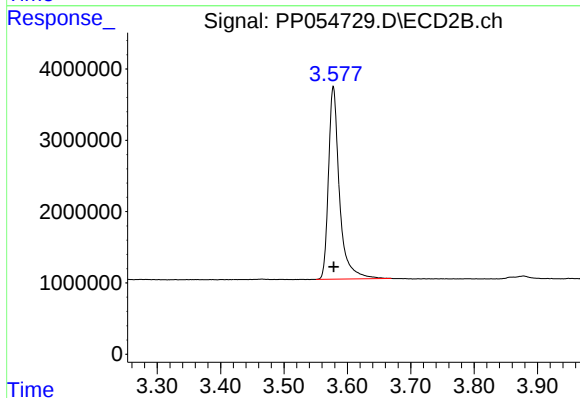




#1 Tetrachloro-m-xylene

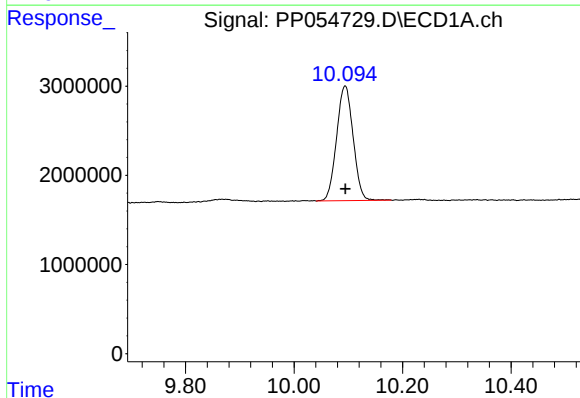
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 37866190
Conc: 20.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



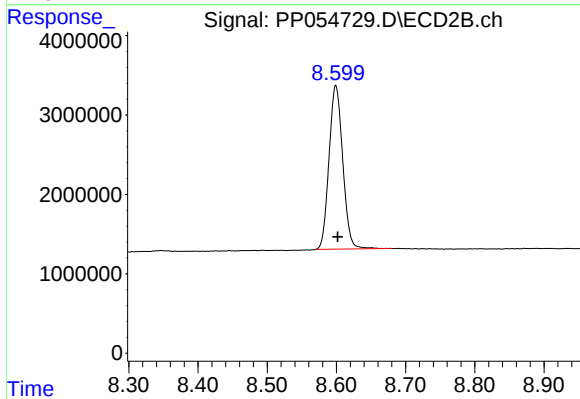
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 32465570
Conc: 20.28 ng/ml



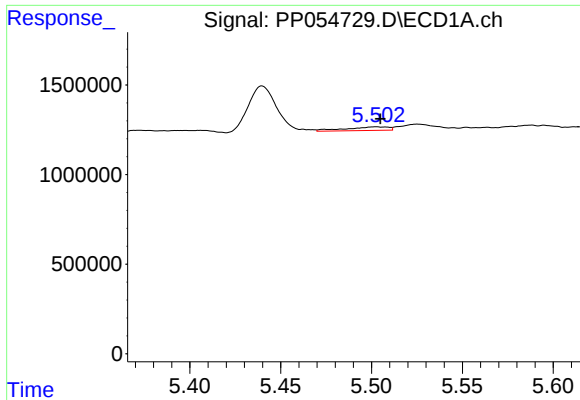
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 27183208
Conc: 20.25 ng/ml



#2 Decachlorobiphenyl

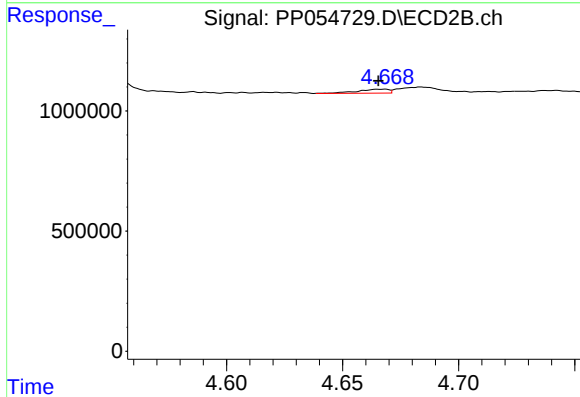
R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 28432225
Conc: 19.85 ng/ml



#3 AR-1016-1

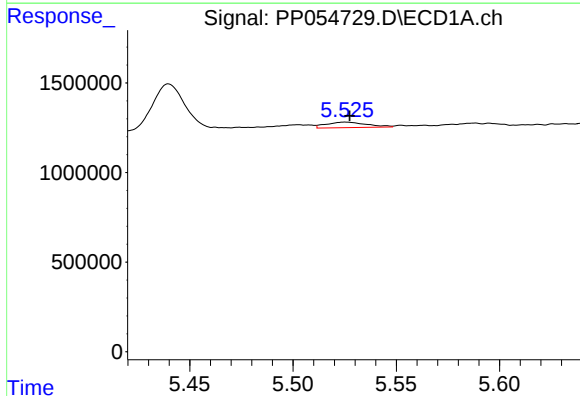
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 334983
Conc: 5.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



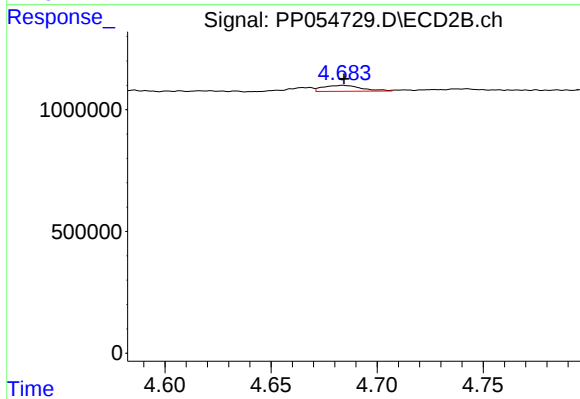
#3 AR-1016-1

R.T.: 4.667 min
Delta R.T.: 0.001 min
Response: 156175
Conc: 3.10 ng/ml



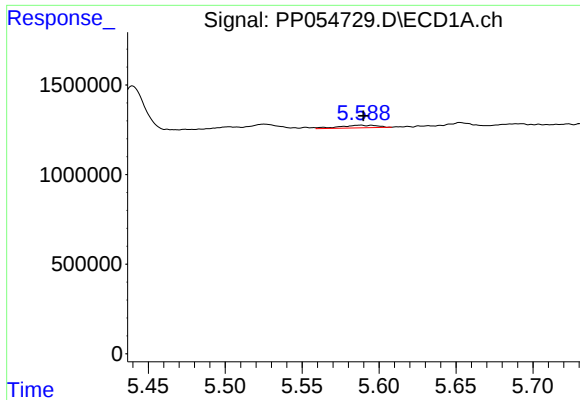
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 419249
Conc: 4.44 ng/ml



#4 AR-1016-2

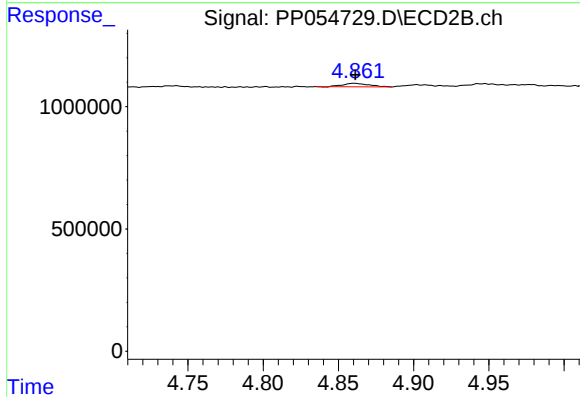
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 309883
Conc: 4.34 ng/ml



#5 AR-1016-3

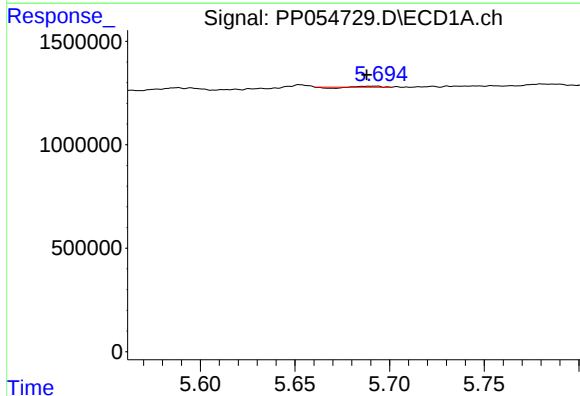
R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 248835
Conc: 4.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



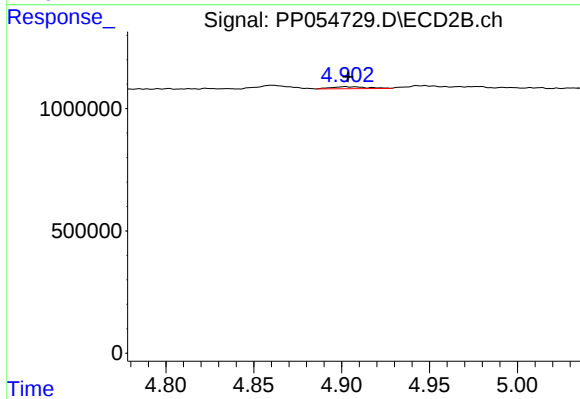
#5 AR-1016-3

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 164876
Conc: 4.23 ng/ml



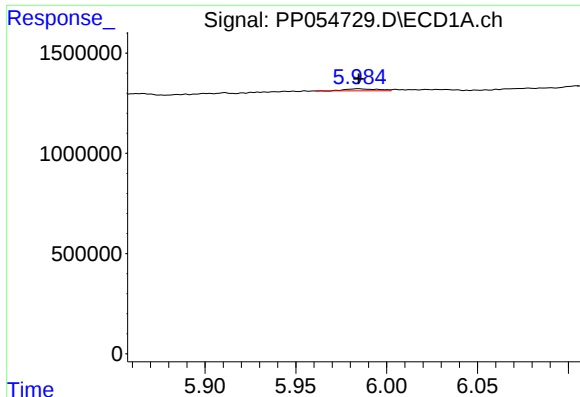
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: 0.004 min
Response: 2140
Conc: 0.05 ng/ml



#6 AR-1016-4

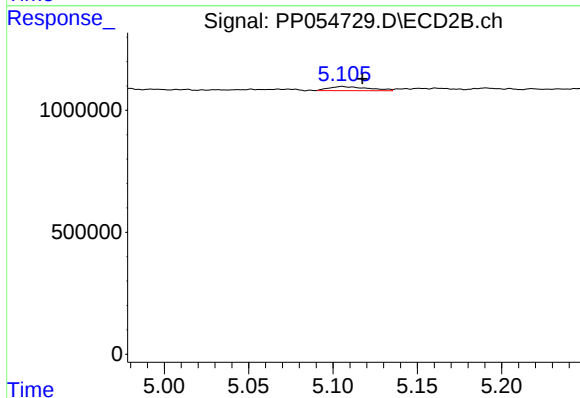
R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 111141
Conc: 3.27 ng/ml



#7 AR-1016-5

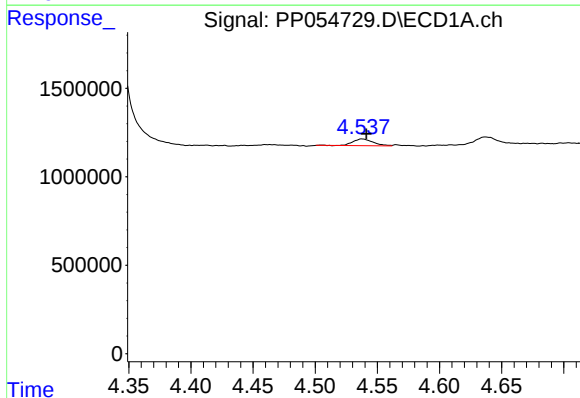
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 128985
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



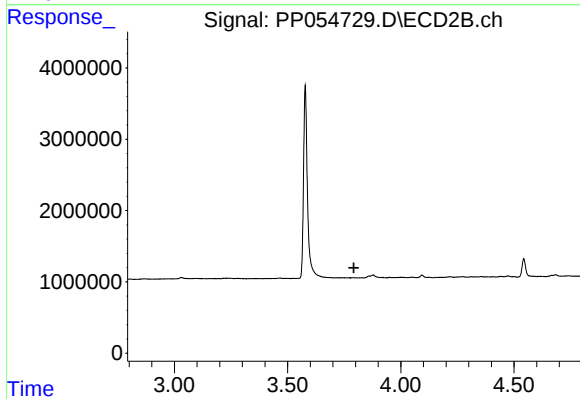
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: -0.012 min
Response: 277351
Conc: 6.33 ng/ml



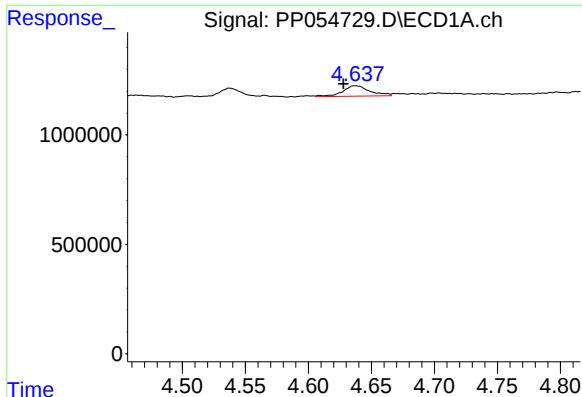
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 424140
Conc: 18.53 ng/ml



#8 AR-1221-1

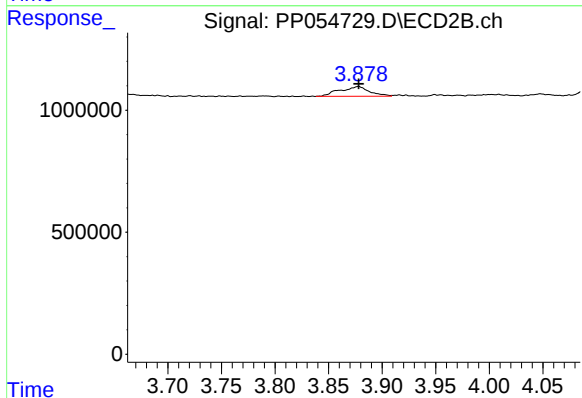
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#9 AR-1221-2

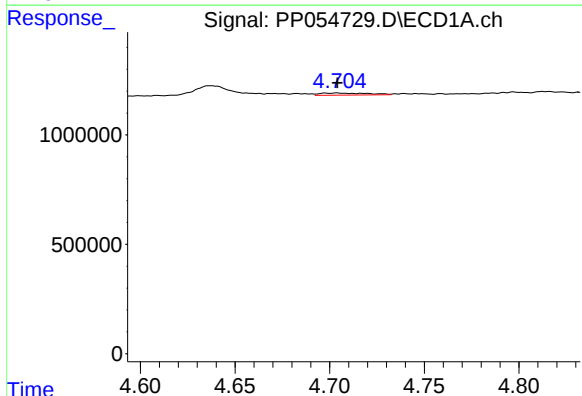
R.T.: 4.637 min
Delta R.T.: 0.009 min
Response: 718892
Conc: 40.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



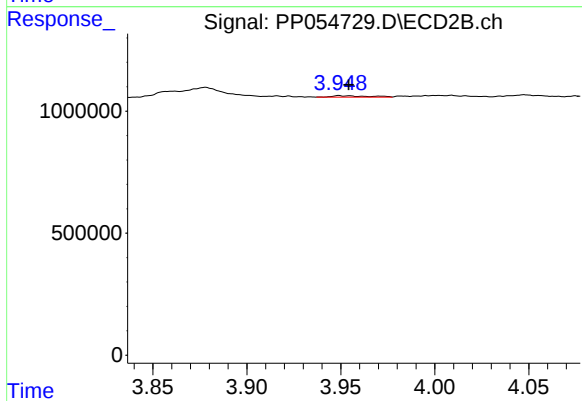
#9 AR-1221-2

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 774972
Conc: 51.59 ng/ml



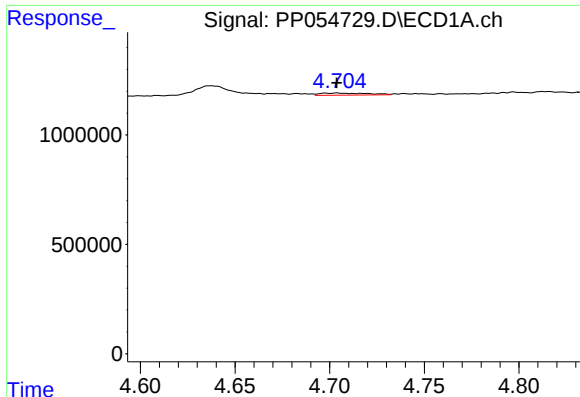
#10 AR-1221-3

R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 161726
Conc: 3.04 ng/ml



#10 AR-1221-3

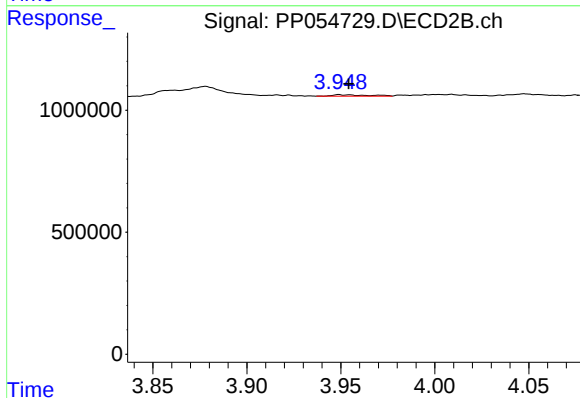
R.T.: 3.949 min
Delta R.T.: -0.005 min
Response: 79504
Conc: 1.73 ng/ml



#11 AR-1232-1

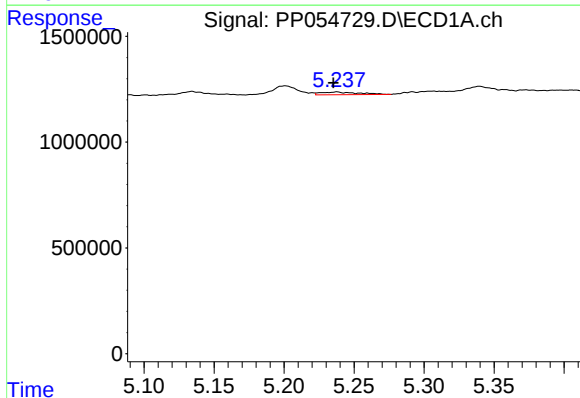
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 161726
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



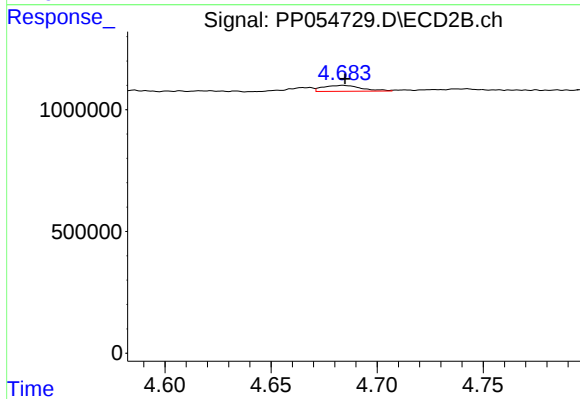
#11 AR-1232-1

R.T.: 3.949 min
Delta R.T.: -0.005 min
Response: 79504
Conc: 2.06 ng/ml



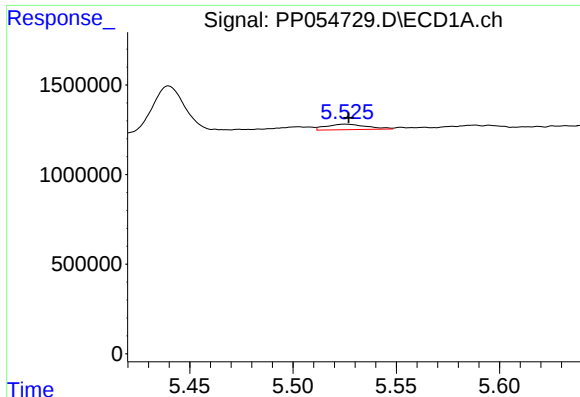
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 239171
Conc: 9.92 ng/ml



#12 AR-1232-2

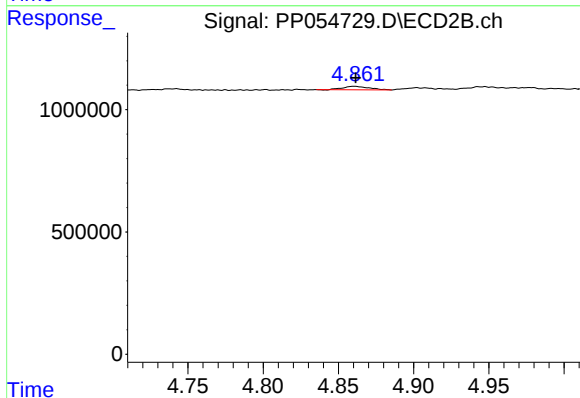
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 309883
Conc: 9.48 ng/ml



#13 AR-1232-3

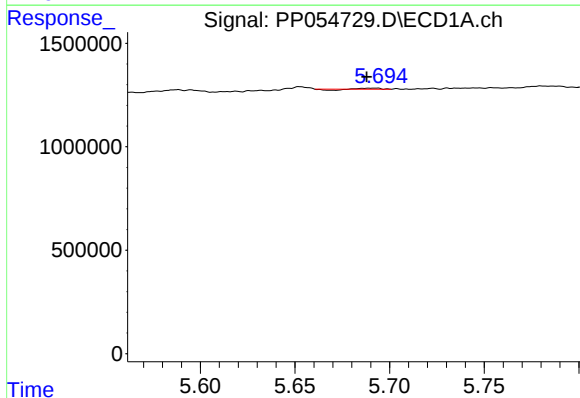
R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 419249
Conc: 9.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



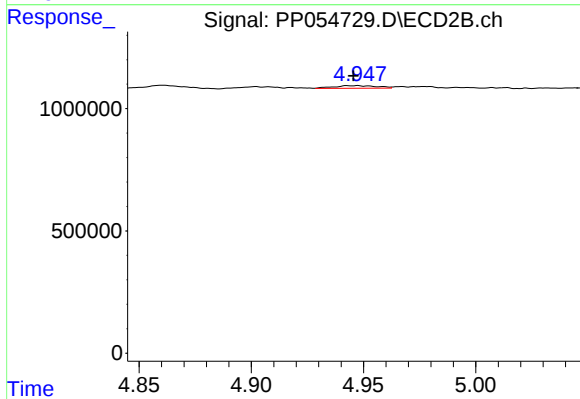
#13 AR-1232-3

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 164876
Conc: 9.59 ng/ml



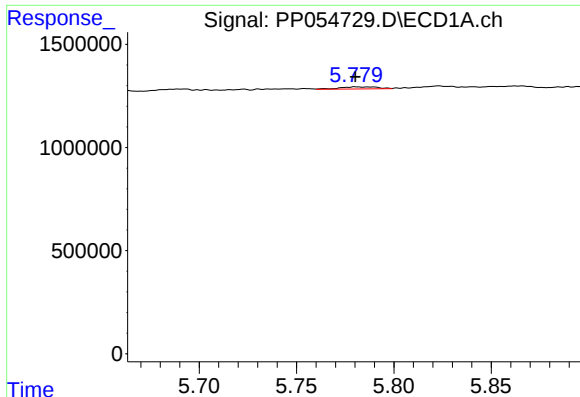
#14 AR-1232-4

R.T.: 5.692 min
Delta R.T.: 0.004 min
Response: 2140
Conc: 0.10 ng/ml



#14 AR-1232-4

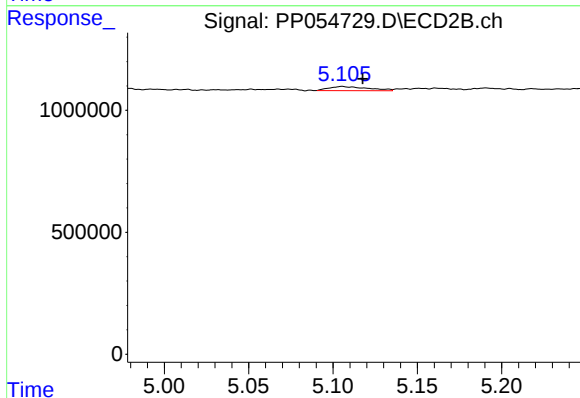
R.T.: 4.947 min
Delta R.T.: 0.001 min
Response: 147757
Conc: 8.53 ng/ml



#15 AR-1232-5

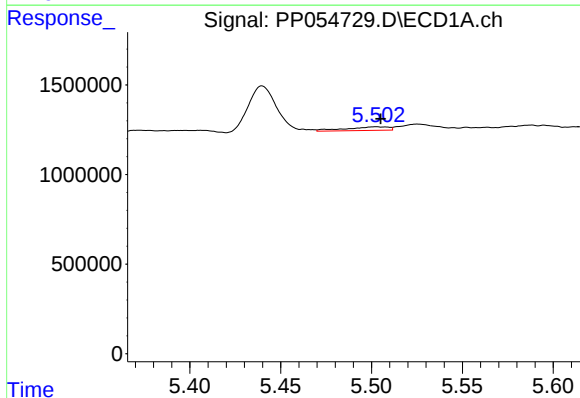
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 141541
Conc: 8.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



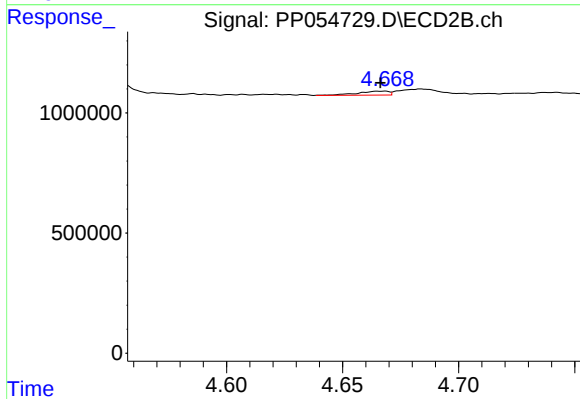
#15 AR-1232-5

R.T.: 5.105 min
Delta R.T.: -0.012 min
Response: 277351
Conc: 14.65 ng/ml



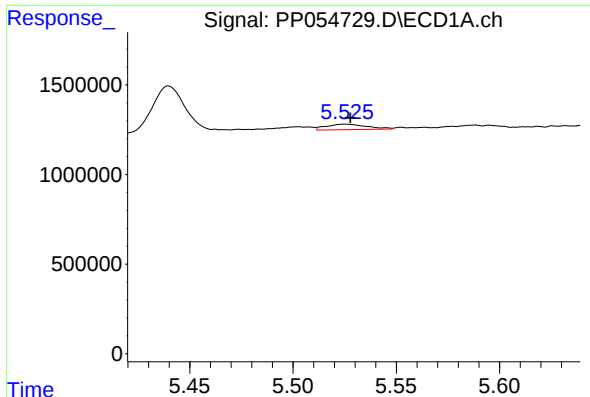
#16 AR-1242-1

R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 334983
Conc: 6.20 ng/ml



#16 AR-1242-1

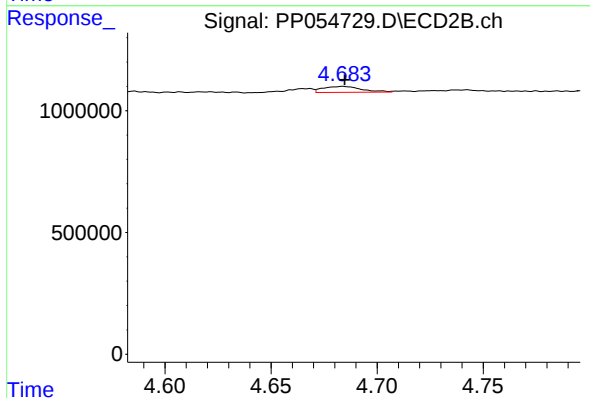
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 156175
Conc: 3.70 ng/ml



#17 AR-1242-2

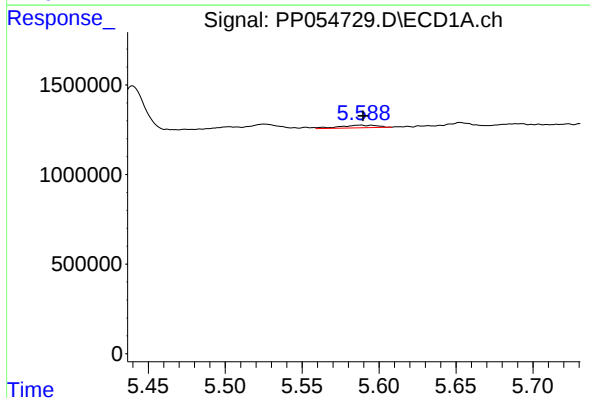
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 419249
Conc: 5.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



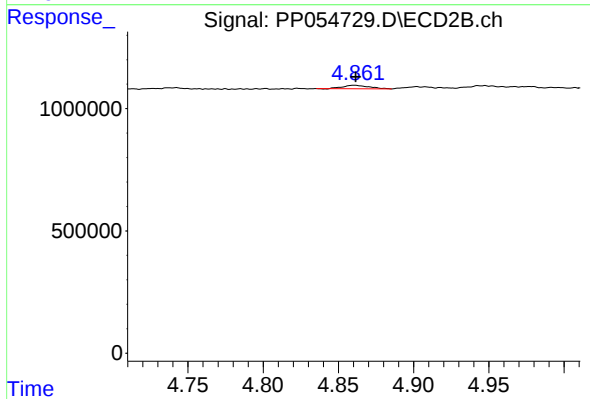
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 309883
Conc: 5.28 ng/ml



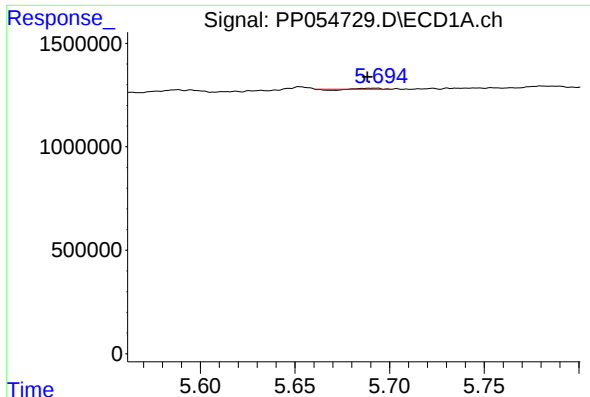
#18 AR-1242-3

R.T.: 5.588 min
Delta R.T.: -0.002 min
Response: 248835
Conc: 5.07 ng/ml



#18 AR-1242-3

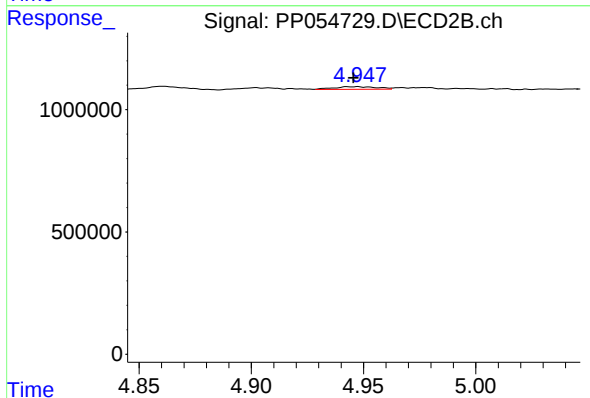
R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 164876
Conc: 5.14 ng/ml



#19 AR-1242-4

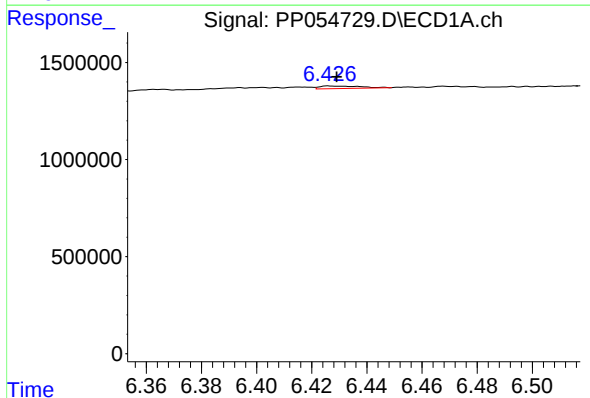
R.T.: 5.692 min
Delta R.T.: 0.004 min
Response: 2140
Conc: 0.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



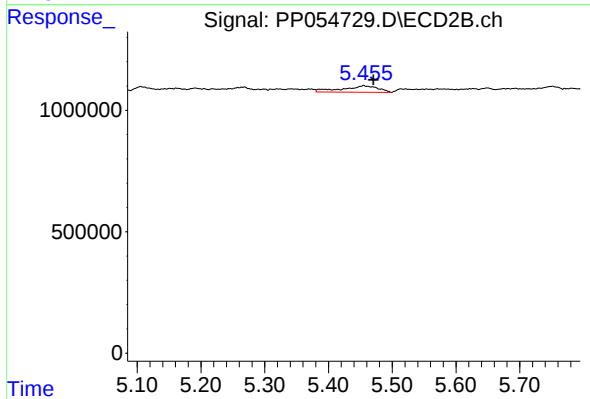
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: 0.001 min
Response: 147757
Conc: 4.21 ng/ml



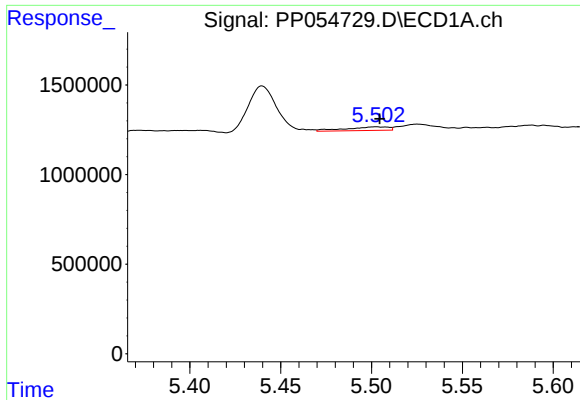
#20 AR-1242-5

R.T.: 6.427 min
Delta R.T.: -0.002 min
Response: 137668
Conc: 3.82 ng/ml



#20 AR-1242-5

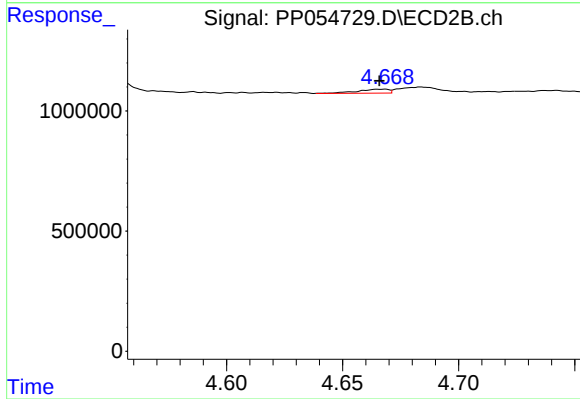
R.T.: 5.455 min
Delta R.T.: -0.015 min
Response: 1034084
Conc: 27.21 ng/ml



#21 AR-1248-1

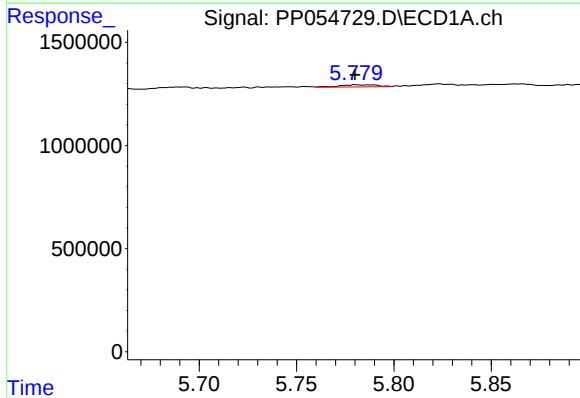
R.T.: 5.503 min
Delta R.T.: -0.002 min
Response: 334983
Conc: 8.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



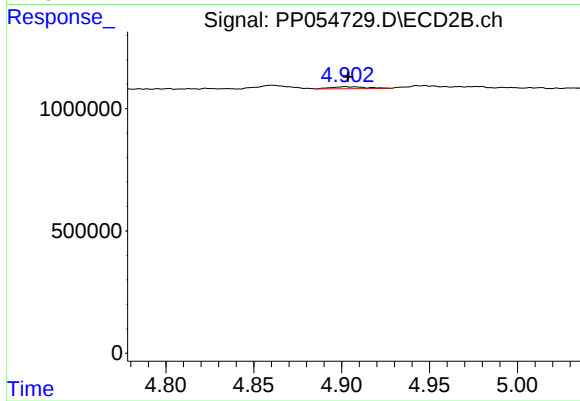
#21 AR-1248-1

R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 156175
Conc: 4.99 ng/ml



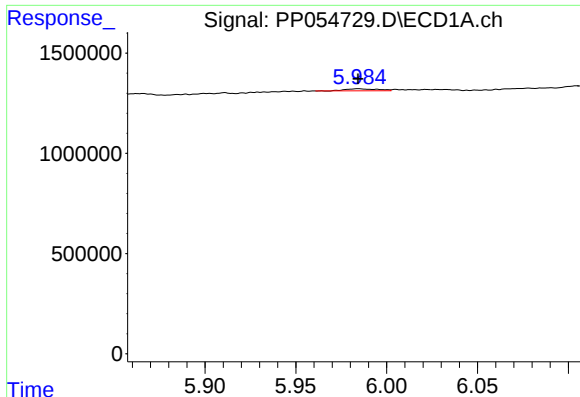
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 141541
Conc: 2.38 ng/ml



#22 AR-1248-2

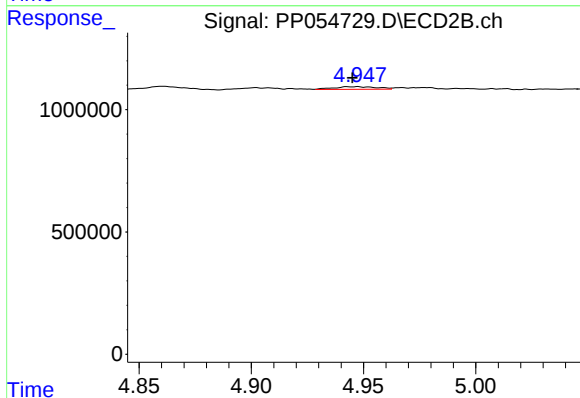
R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 111141
Conc: 2.31 ng/ml



#23 AR-1248-3

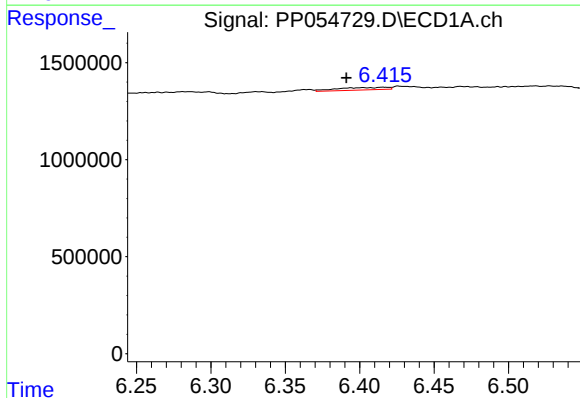
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 128985
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



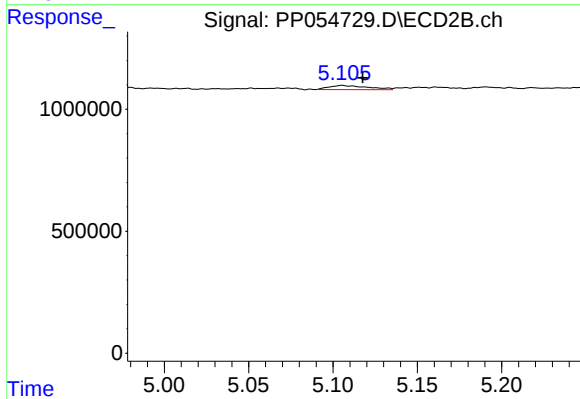
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: 0.002 min
Response: 147757
Conc: 2.91 ng/ml



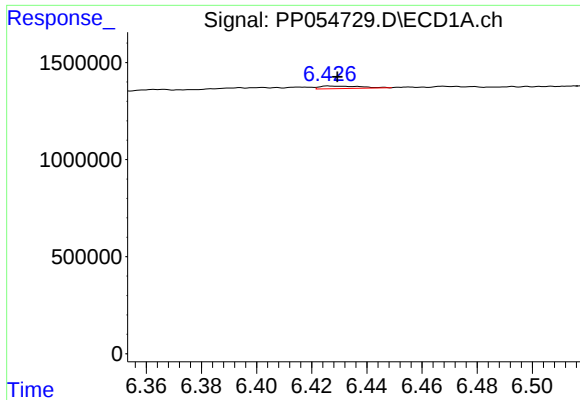
#24 AR-1248-4

R.T.: 6.416 min
Delta R.T.: 0.025 min
Response: 304473
Conc: 4.56 ng/ml



#24 AR-1248-4

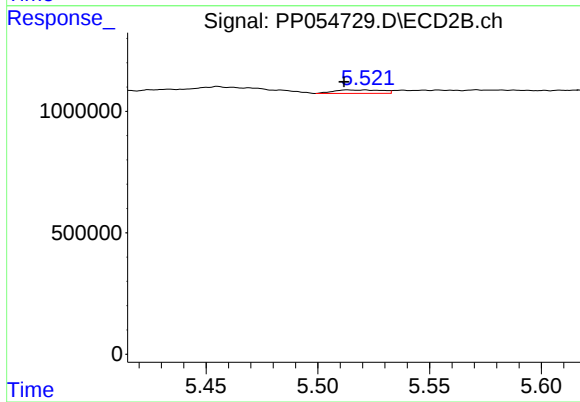
R.T.: 5.105 min
Delta R.T.: -0.012 min
Response: 277351
Conc: 4.67 ng/ml



#25 AR-1248-5

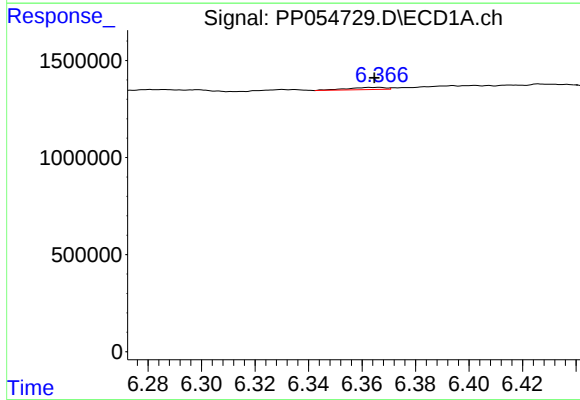
R.T.: 6.427 min
Delta R.T.: -0.003 min
Response: 137668
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



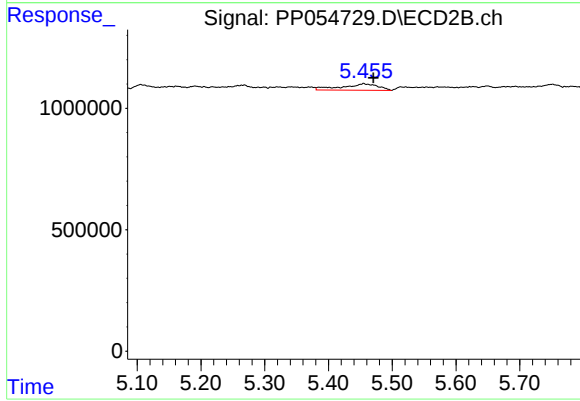
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 217200
Conc: 4.27 ng/ml



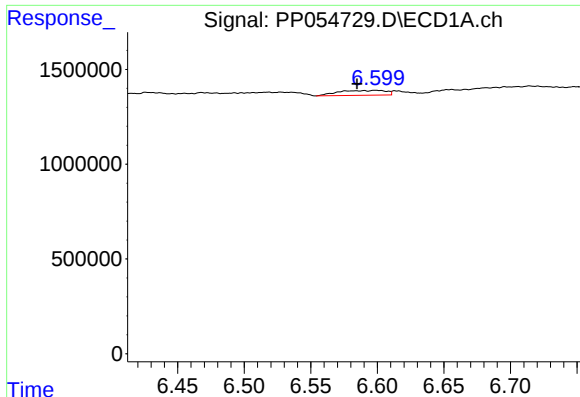
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: 0.001 min
Response: 112819
Conc: 1.60 ng/ml



#26 AR-1254-1

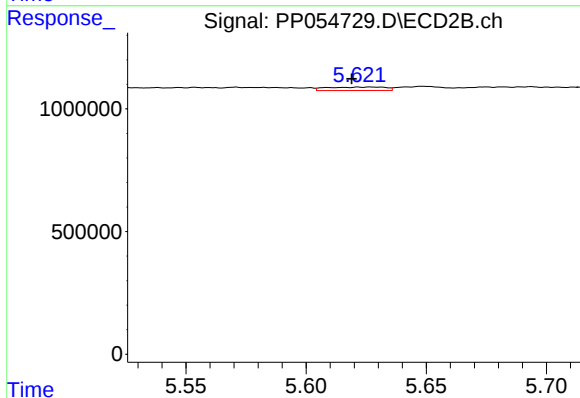
R.T.: 5.455 min
Delta R.T.: -0.016 min
Response: 1034084
Conc: 12.16 ng/ml



#27 AR-1254-2

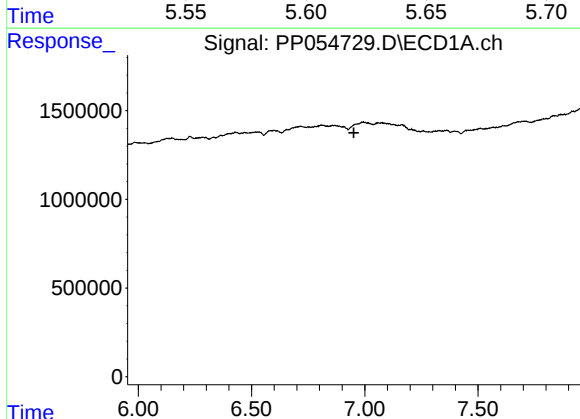
R.T.: 6.599 min
Delta R.T.: 0.014 min
Response: 643286
Conc: 6.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



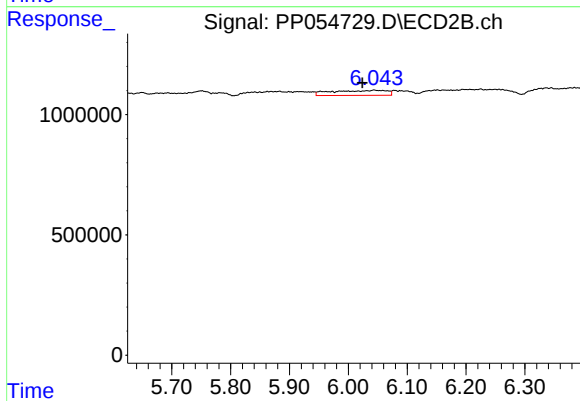
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: 0.008 min
Response: 236088
Conc: 3.24 ng/ml



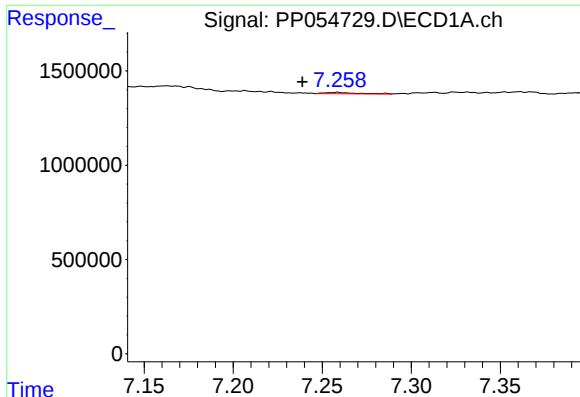
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#28 AR-1254-3

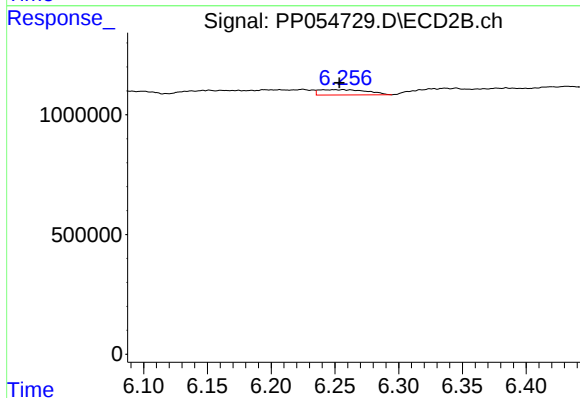
R.T.: 6.044 min
Delta R.T.: 0.020 min
Response: 1352291
Conc: 11.95 ng/ml



#29 AR-1254-4

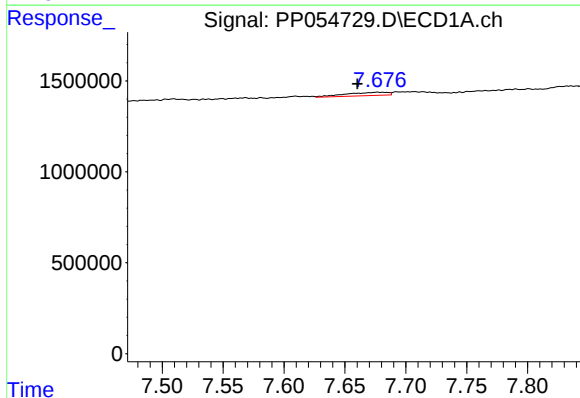
R.T.: 7.259 min
Delta R.T.: 0.020 min
Response: 93254
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



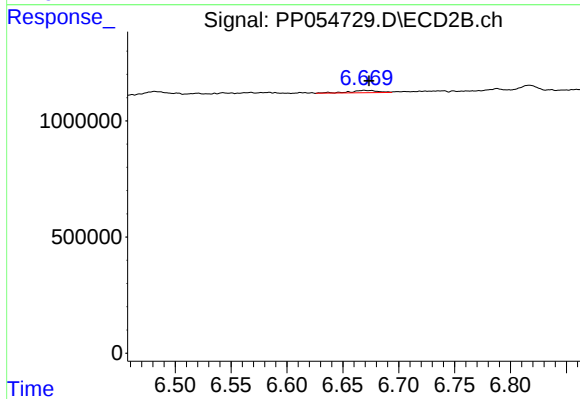
#29 AR-1254-4

R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 576298
Conc: 9.26 ng/ml



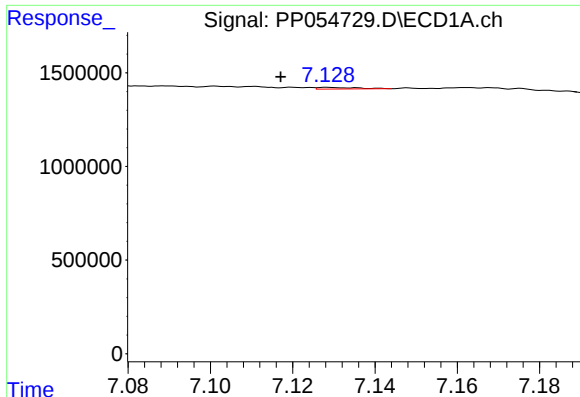
#30 AR-1254-5

R.T.: 7.677 min
Delta R.T.: 0.016 min
Response: 437228
Conc: 6.25 ng/ml



#30 AR-1254-5

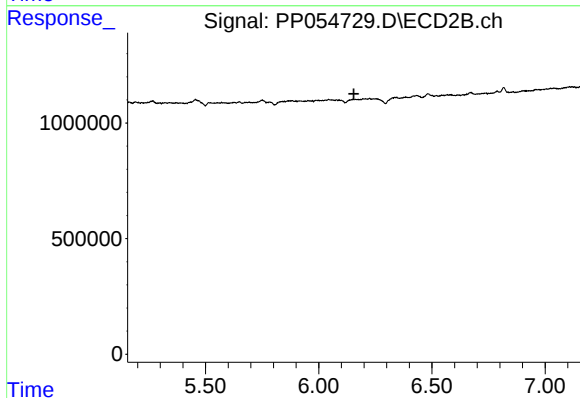
R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 178823
Conc: 1.89 ng/ml



#31 AR-1260-1

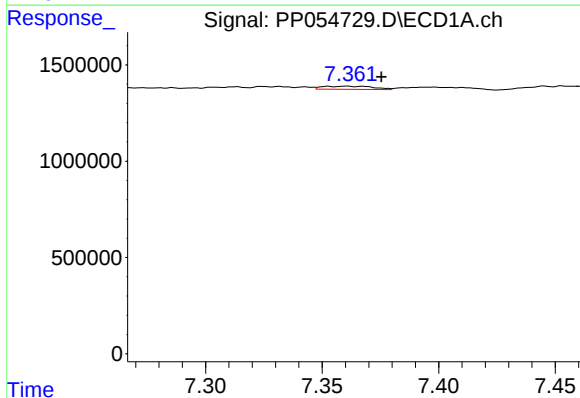
R.T.: 7.128 min
Delta R.T.: 0.011 min
Response: 57383
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



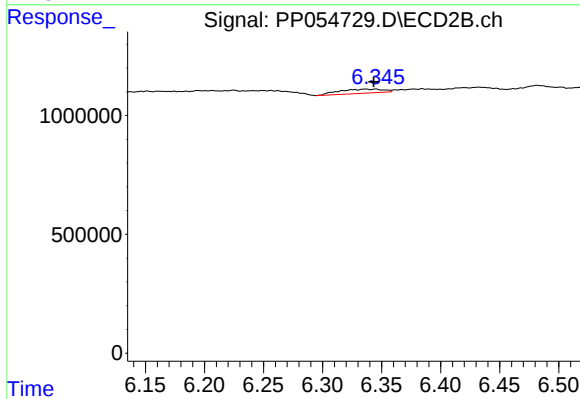
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



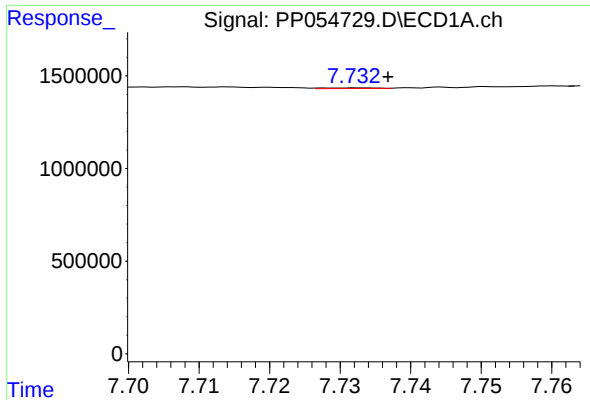
#32 AR-1260-2

R.T.: 7.361 min
Delta R.T.: -0.015 min
Response: 246478
Conc: 3.08 ng/ml



#32 AR-1260-2

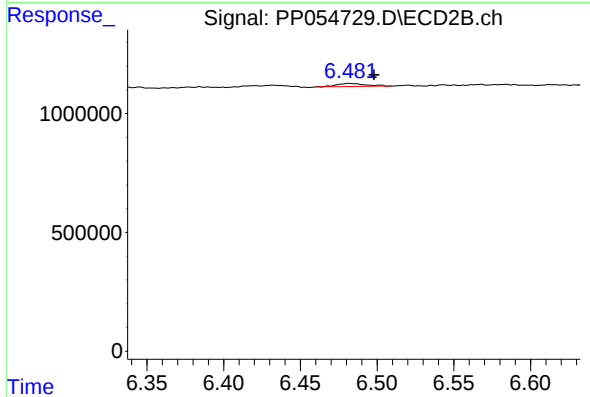
R.T.: 6.337 min
Delta R.T.: -0.006 min
Response: 452882
Conc: 4.92 ng/ml



#33 AR-1260-3

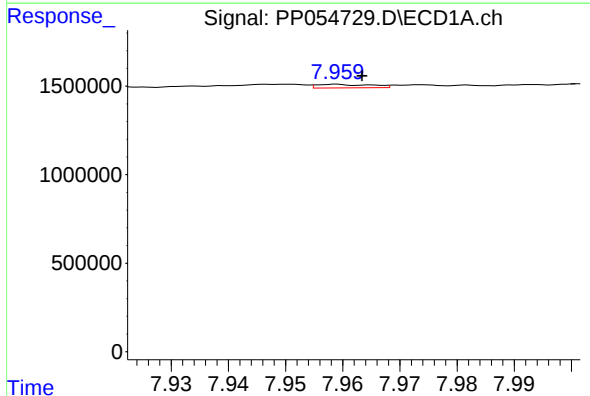
R.T.: 7.732 min
Delta R.T.: -0.004 min
Response: 18162
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



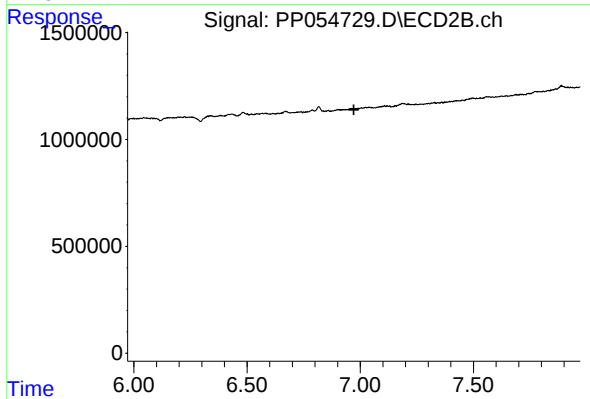
#33 AR-1260-3

R.T.: 6.482 min
Delta R.T.: -0.016 min
Response: 169814
Conc: 1.89 ng/ml



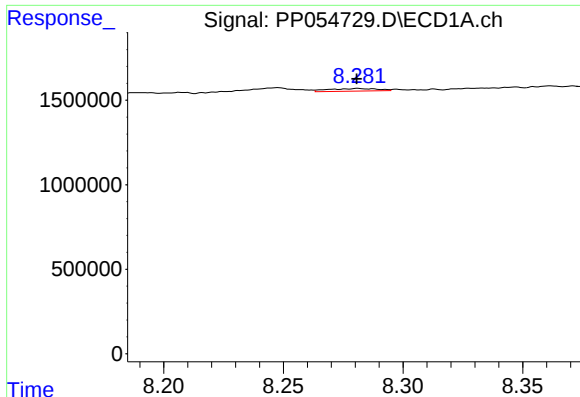
#34 AR-1260-4

R.T.: 7.959 min
Delta R.T.: -0.005 min
Response: 131668
Conc: 1.88 ng/ml



#34 AR-1260-4

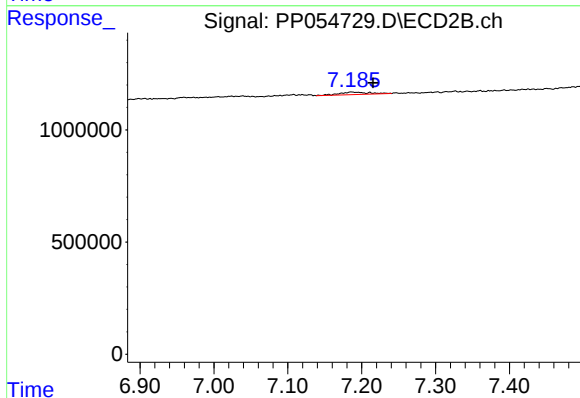
R.T.: 0.000 min
Exp R.T.: 6.972 min
Response: 0
Conc: N.D.



#35 AR-1260-5

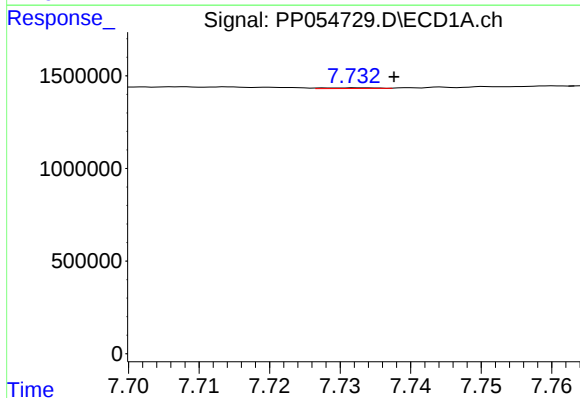
R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 223291
Conc: 1.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



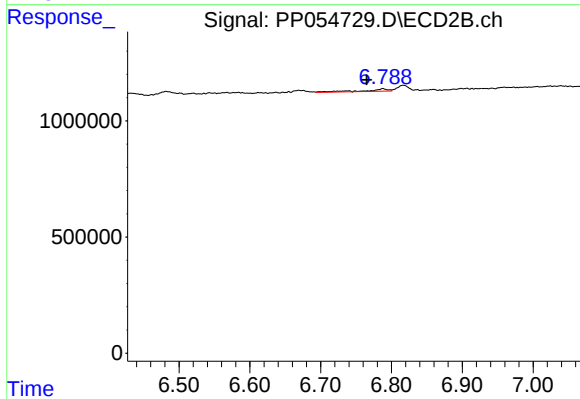
#35 AR-1260-5

R.T.: 7.187 min
Delta R.T.: -0.028 min
Response: 310662
Conc: 1.96 ng/ml



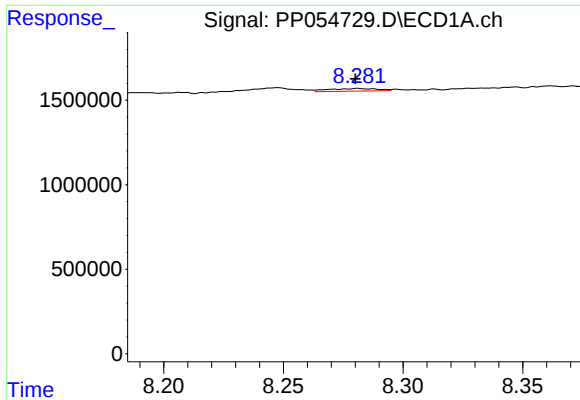
#36 AR-1262-1

R.T.: 7.732 min
Delta R.T.: -0.005 min
Response: 18162
Conc: 0.22 ng/ml



#36 AR-1262-1

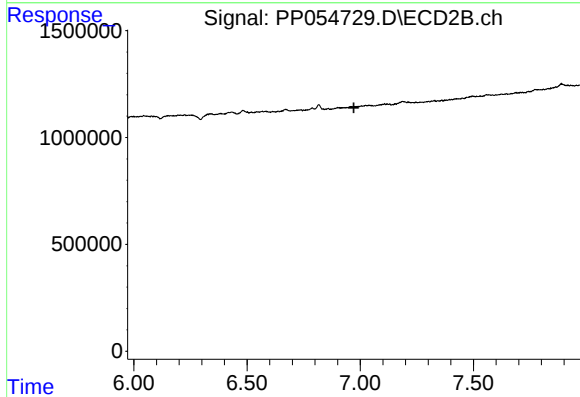
R.T.: 6.788 min
Delta R.T.: 0.023 min
Response: 236633
Conc: 5.58 ng/ml



#37 AR-1262-2

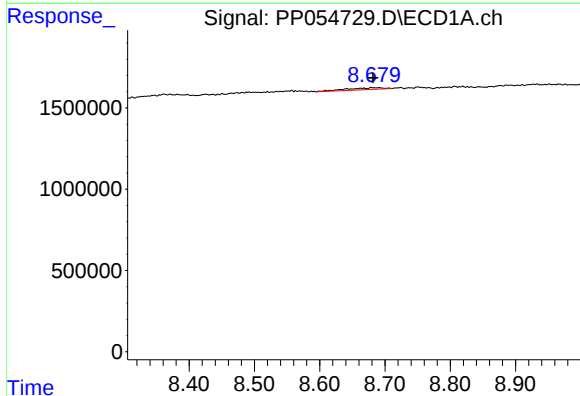
R.T.: 8.281 min
Delta R.T.: 0.001 min
Response: 223291
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



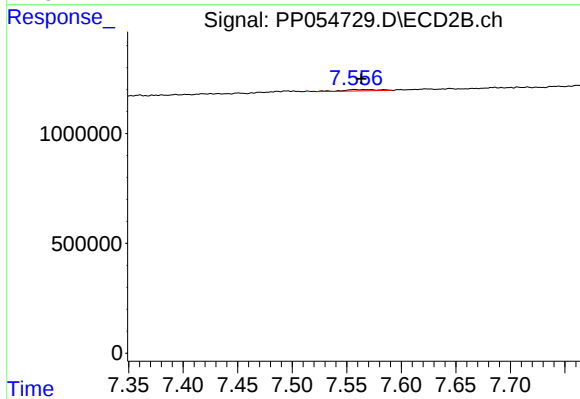
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



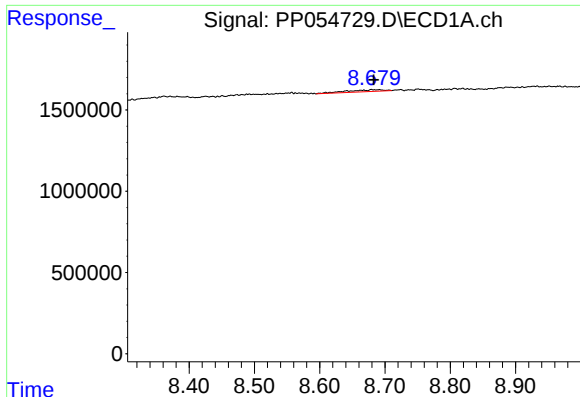
#39 AR-1262-4

R.T.: 8.681 min
Delta R.T.: -0.001 min
Response: 439331
Conc: 8.84 ng/ml



#39 AR-1262-4

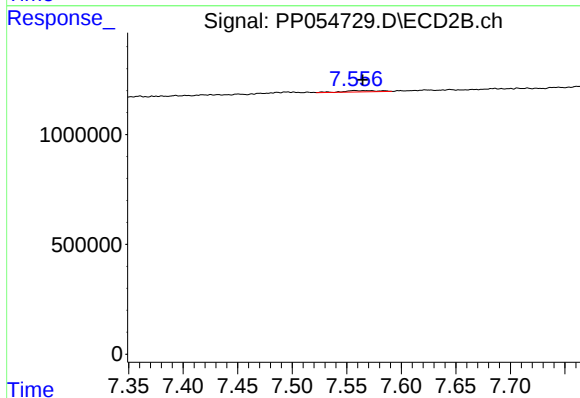
R.T.: 7.558 min
Delta R.T.: -0.006 min
Response: 129526
Conc: 1.00 ng/ml



#42 AR-1268-2

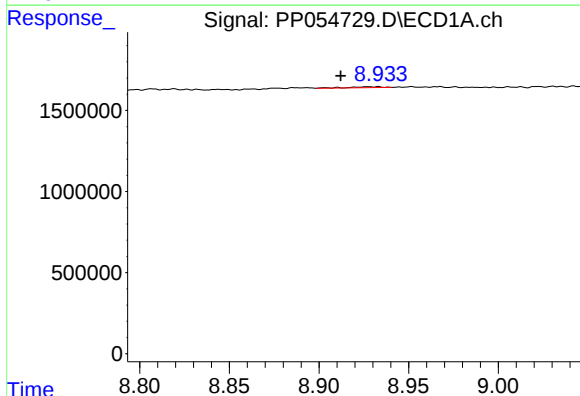
R.T.: 8.681 min
Delta R.T.: -0.002 min
Response: 439331
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



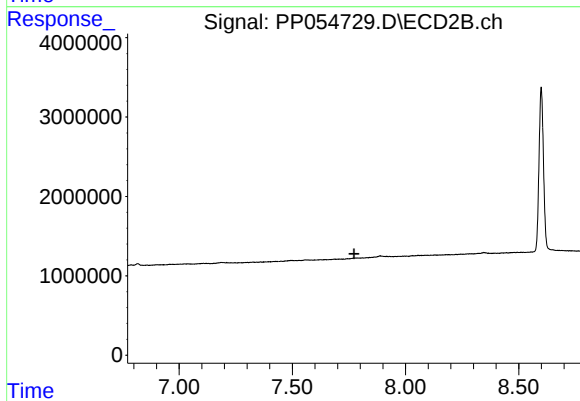
#42 AR-1268-2

R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 129526
Conc: 0.66 ng/ml



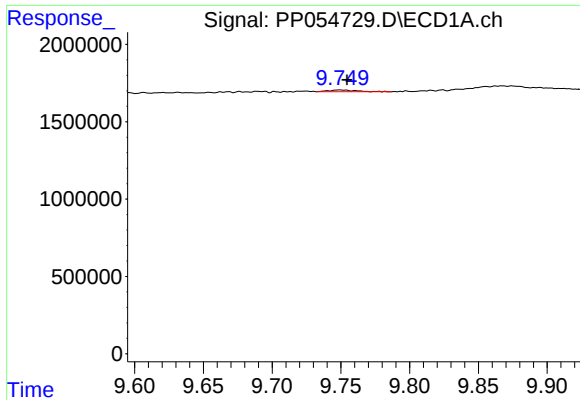
#43 AR-1268-3

R.T.: 8.930 min
Delta R.T.: 0.018 min
Response: 72929
Conc: 0.49 ng/ml



#43 AR-1268-3

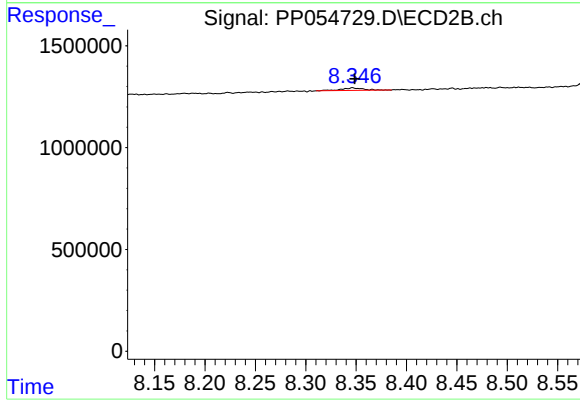
R.T.: 0.000 min
Exp R.T. : 7.772 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.750 min
Delta R.T.: -0.005 min
Response: 169801
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.347 min
Delta R.T.: -0.002 min
Response: 196304
Conc: 0.38 ng/ml