

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
 Data File : PP054853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 09:03
 Operator : YP\AJ
 Sample : 01235-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 15:52:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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...	4.330	3.578	15994034	12559083	9.199	8.366
2)	SA Decachlor...	10.086	8.593	20848902	17077289	12.040	12.645
Target Compounds							
3)	L1 AR-1016-1	5.501	4.662	2750608	1641074	40.925	33.157
4)	L1 AR-1016-2	5.524	4.681	2947940	1534299	30.762	22.166 #
5)	L1 AR-1016-3	5.585	4.857	2003147	580633	33.488	15.610 #
6)	L1 AR-1016-4	5.684	4.900	577331	545122	12.048	17.348 #
7)	L1 AR-1016-5	5.982	5.114	1076212	715941	21.238	17.511
8)	L2 AR-1221-1	4.537	3.763f	1929417	688229	82.050	34.712 #
9)	L2 AR-1221-2	4.630	3.858f	1182521	1778544	66.557	119.991 #
10)	L2 AR-1221-3	4.702	3.947	1320070	4062256	24.532	90.043 #
11)	L3 AR-1232-1	4.702	3.947	1320070	4062256	29.743	110.209 #
12)	L3 AR-1232-2	5.232	4.681	2977958	1534299	131.682	48.033 #
13)	L3 AR-1232-3	5.524	4.857	2947940	580633	67.125	34.829 #
14)	L3 AR-1232-4	5.684	4.941	577331	497229	26.083	30.834
15)	L3 AR-1232-5	5.778	5.114	885879	715941	50.601	40.537
16)	L4 AR-1242-1	5.501	4.662	2750608	1641074	49.128	40.063
17)	L4 AR-1242-2	5.524	4.681	2947940	1534299	36.928	26.870 #
18)	L4 AR-1242-3	5.585	4.857	2003147	580633	40.336	18.810 #
19)	L4 AR-1242-4	5.684	4.941	577331	497229	14.406	15.305
20)	L4 AR-1242-5	6.426	5.466	788585	583071	17.736	15.602
21)	L5 AR-1248-1	5.501	4.662	2750608	1641074	65.956	52.933
22)	L5 AR-1248-2	5.778	4.900	885879	545122	13.935	11.921
23)	L5 AR-1248-3	5.982	4.941	1076212	497229	15.562	10.430 #
24)	L5 AR-1248-4	6.389	5.114	756476	715941	9.975	12.964 #
25)	L5 AR-1248-5	6.426	5.506	788585	633859	10.686	12.891
26)	L6 AR-1254-1	6.360	5.466	899063	583071	11.396	7.220 #
27)	L6 AR-1254-2	6.581	5.613	689413	350193	5.697	4.894
28)	L6 AR-1254-3	6.950	6.019	906346	1349977	7.399	12.117 #
29)	L6 AR-1254-4	7.236	6.248	102804	200350	1.167	3.257 #
30)	L6 AR-1254-5	7.658	6.666	599589	476603	5.927	5.027
31)	L7 AR-1260-1	7.112	6.148	709651	601006	7.444	7.750
32)	L7 AR-1260-2	7.387	6.343	1947351	393119	17.303	4.373 #
33)	L7 AR-1260-3	0.000	6.483	0	449291	N.D.	5.291 #
34)	L7 AR-1260-4	7.958	6.964	1405770	293407	14.481	4.098 #
35)	L7 AR-1260-5	8.269	7.209	817388	155862	4.596	1.014 #
36)	L8 AR-1262-1	0.000	6.769	0	76625	N.D.	1.784 #
37)	L8 AR-1262-2	8.269	6.964	817388	293407	4.058	3.168
38)	L8 AR-1262-3	8.594	7.489	5007	133718	0.036	1.835 #
39)	L8 AR-1262-4	8.669	7.551	234487	152197	3.050	1.164 #
41)	L9 AR-1268-1	8.594	7.489	5007	133718	0.020	0.618 #
42)	L9 AR-1268-2	8.669	7.551	234487	152197	1.032	0.780

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
 Data File : PP054853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 09:03
 Operator : YP\AJ
 Sample : 01235-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 15:52:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 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
43) L9	AR-1268-3	8.906	7.763	31755	124636	0.159	0.726 #
45) L9	AR-1268-5	9.757	8.341	182254	128639	0.287	0.244

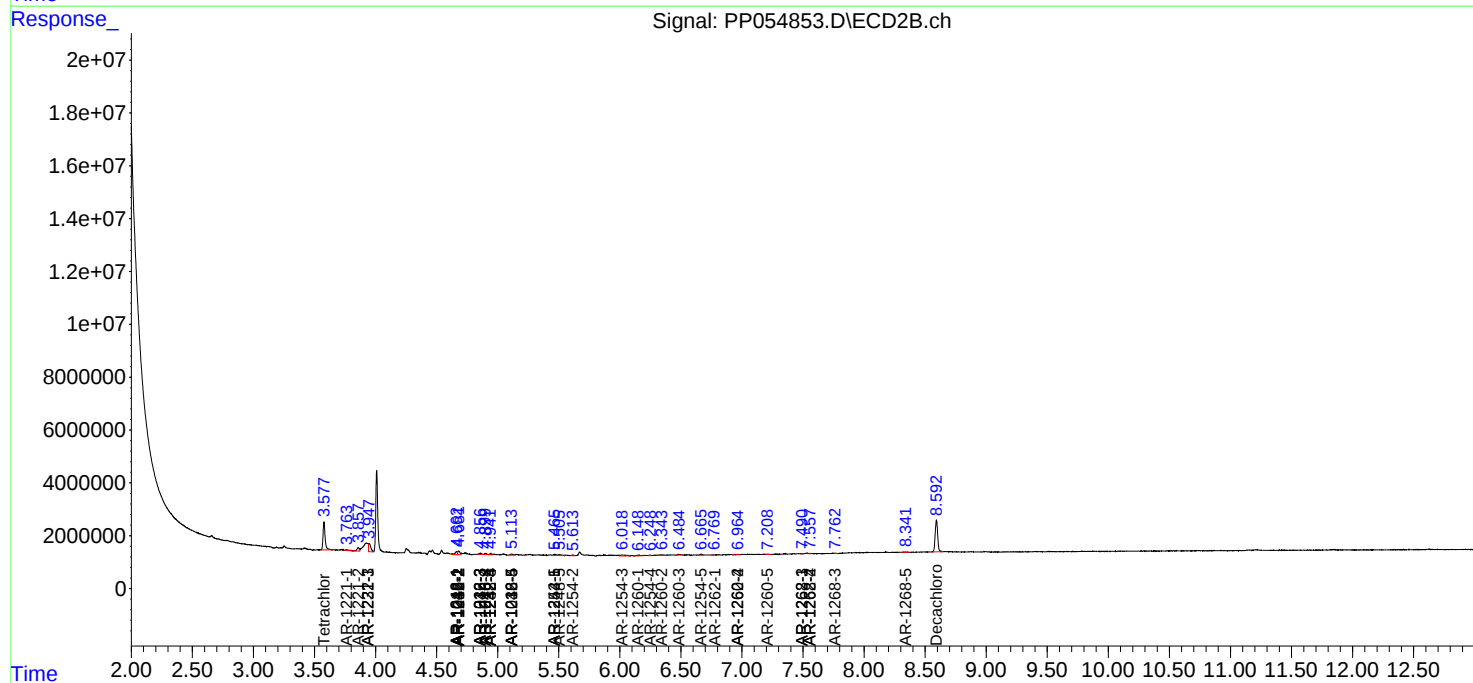
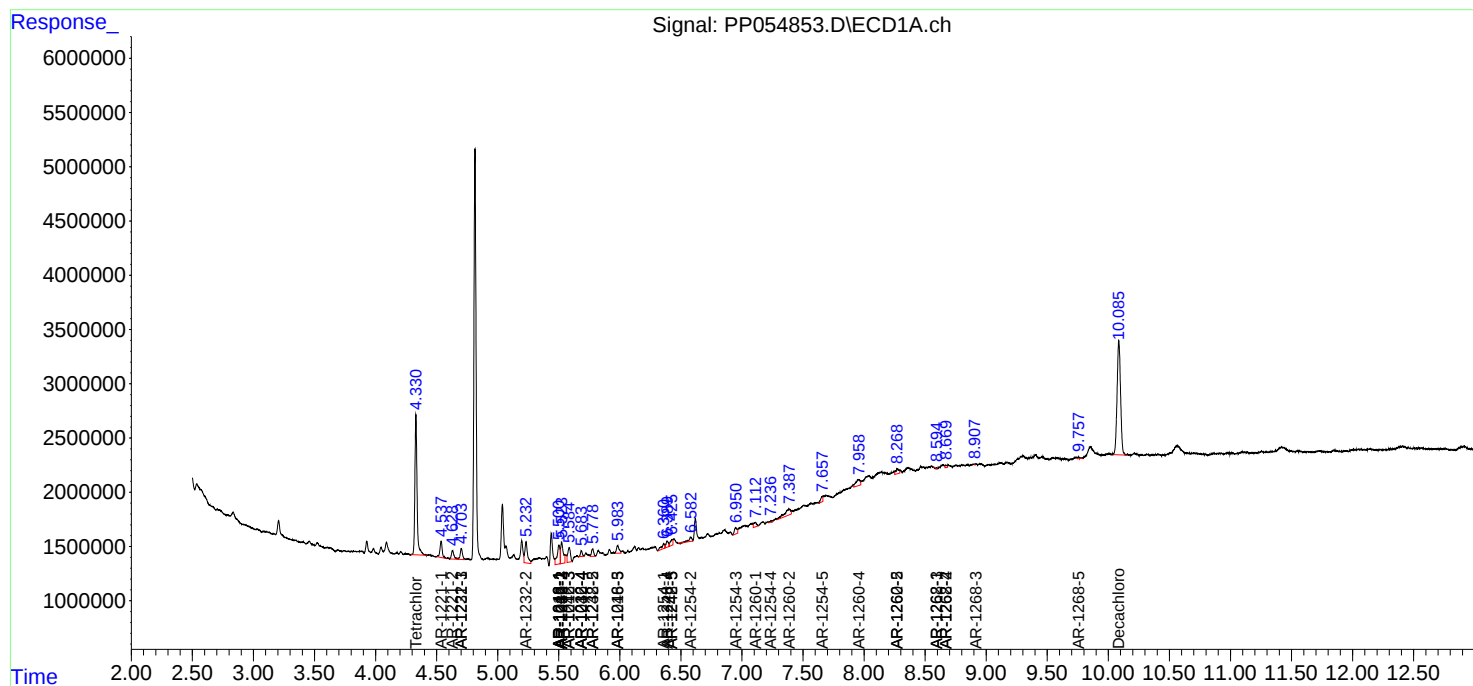
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

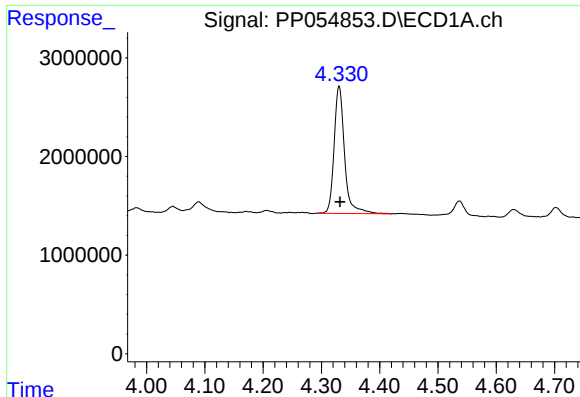
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012523\
Data File : PP054853.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 09:03
Operator : YP\AJ
Sample : 01235-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 15:52:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 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

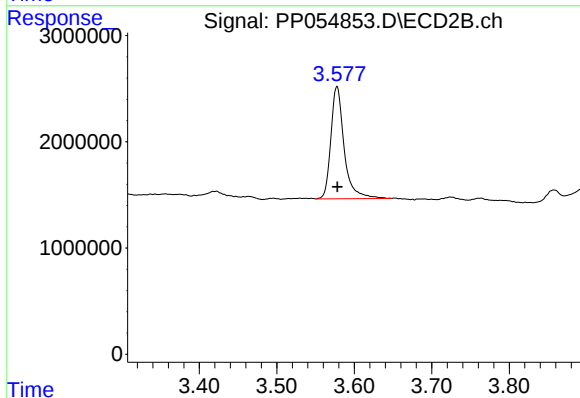




#1 Tetrachloro-m-xylene

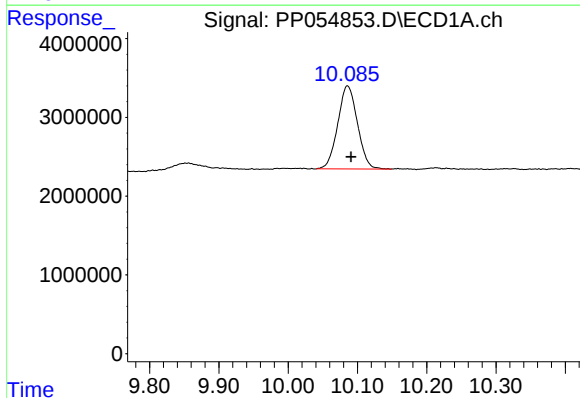
R.T.: 4.330 min
Delta R.T.: -0.002 min
Response: 15994034
Conc: 9.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



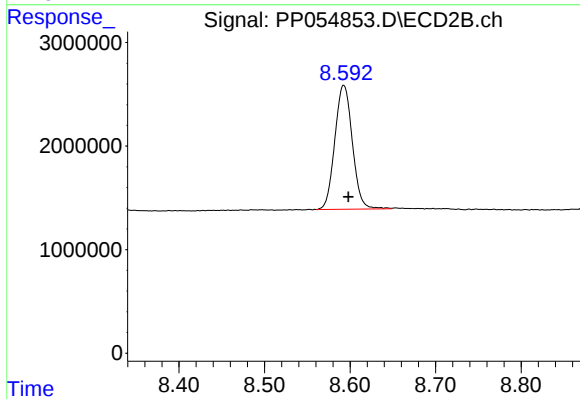
#1 Tetrachloro-m-xylene

R.T.: 3.578 min
Delta R.T.: 0.000 min
Response: 12559083
Conc: 8.37 ng/ml



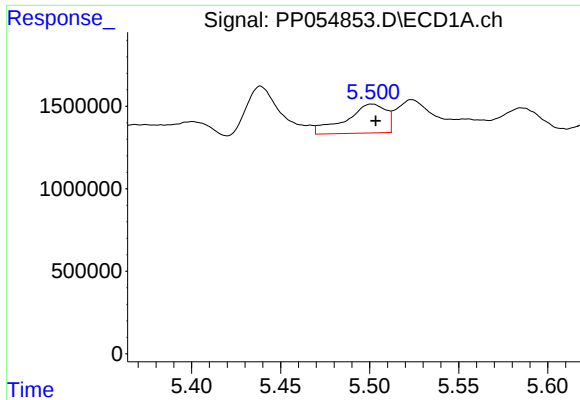
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.005 min
Response: 20848902
Conc: 12.04 ng/ml



#2 Decachlorobiphenyl

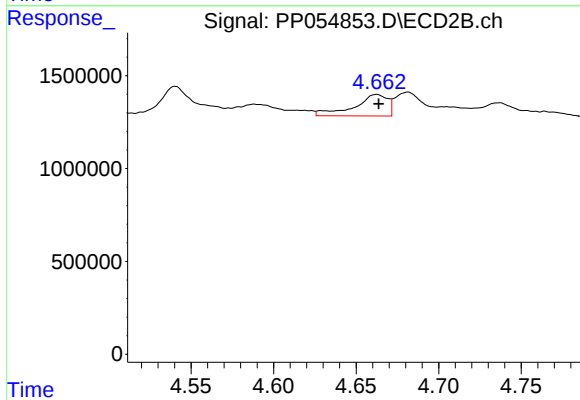
R.T.: 8.593 min
Delta R.T.: -0.006 min
Response: 17077289
Conc: 12.64 ng/ml



#3 AR-1016-1

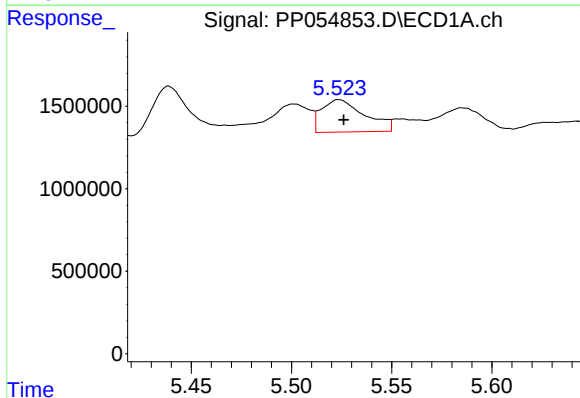
R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 2750608
Conc: 40.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



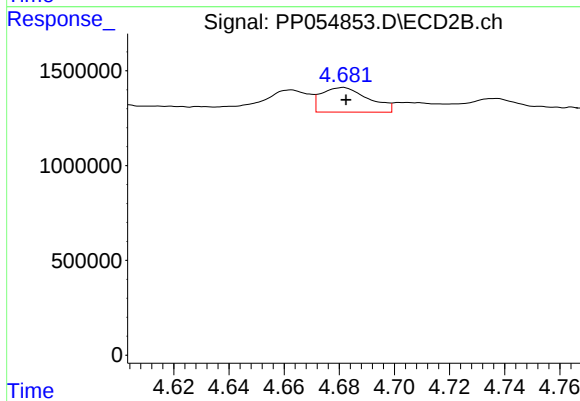
#3 AR-1016-1

R.T.: 4.662 min
Delta R.T.: -0.001 min
Response: 1641074
Conc: 33.16 ng/ml



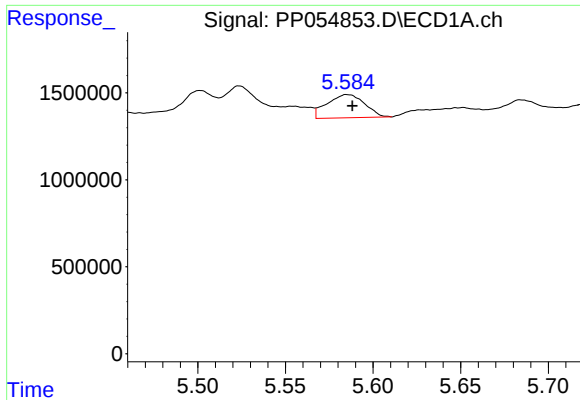
#4 AR-1016-2

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 2947940
Conc: 30.76 ng/ml



#4 AR-1016-2

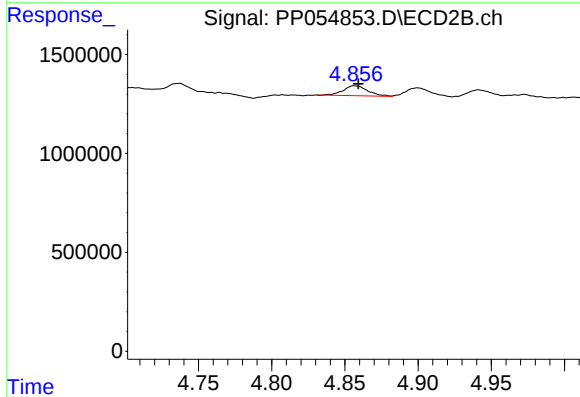
R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 1534299
Conc: 22.17 ng/ml



#5 AR-1016-3

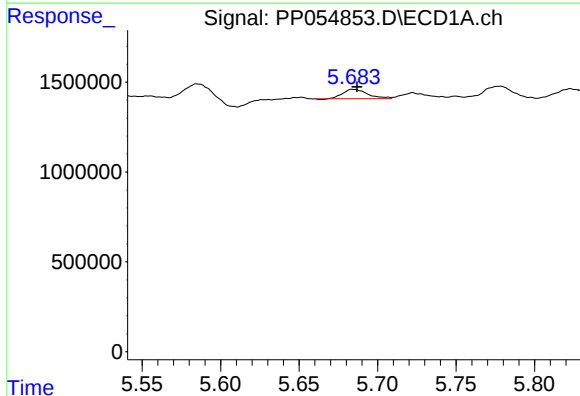
R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 2003147
Conc: 33.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



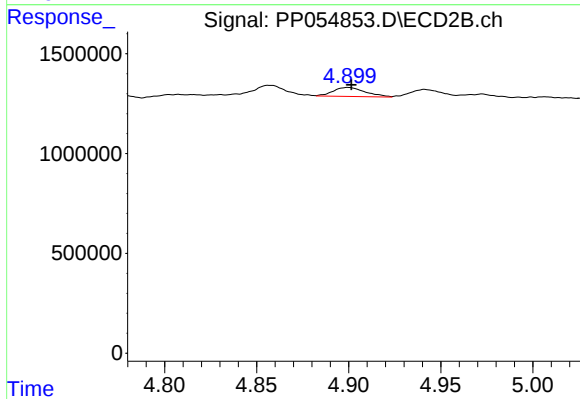
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 580633
Conc: 15.61 ng/ml



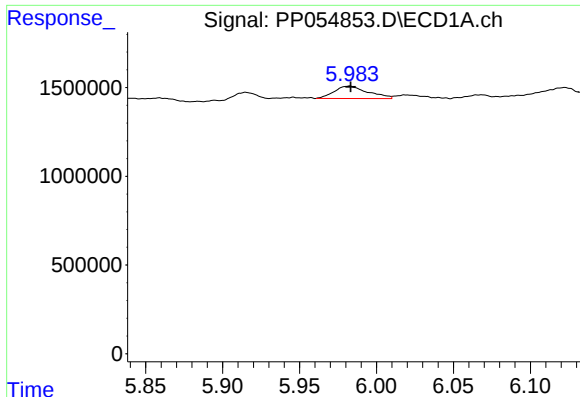
#6 AR-1016-4

R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 577331
Conc: 12.05 ng/ml



#6 AR-1016-4

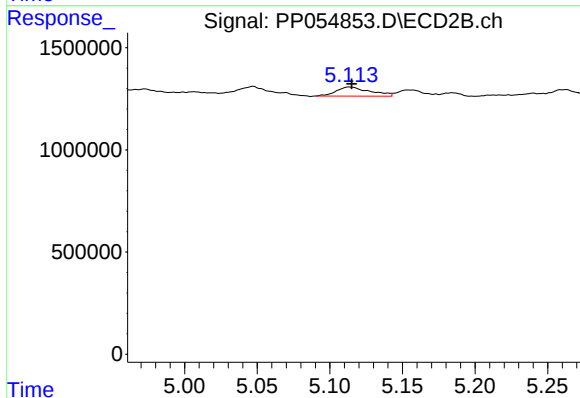
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 545122
Conc: 17.35 ng/ml



#7 AR-1016-5

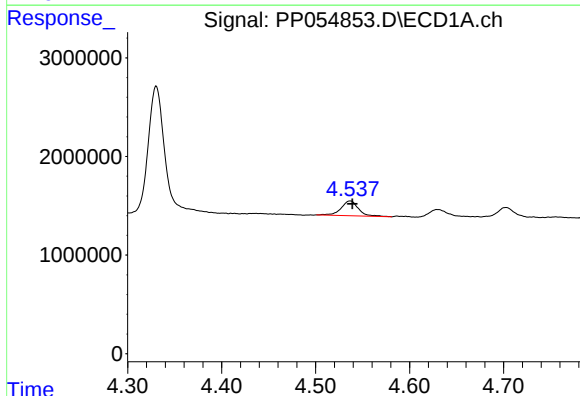
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 1076212
Conc: 21.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



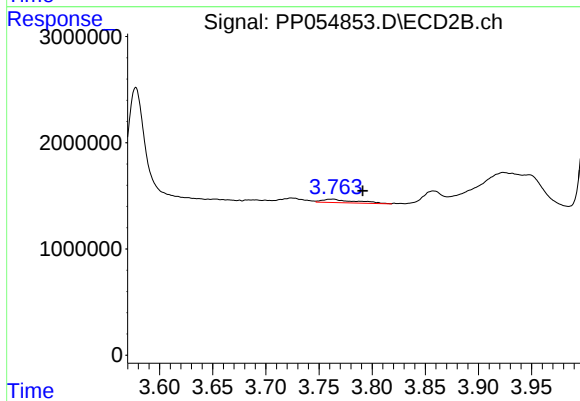
#7 AR-1016-5

R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 715941
Conc: 17.51 ng/ml



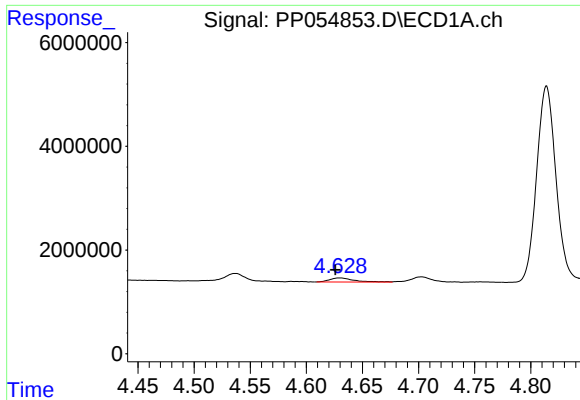
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.002 min
Response: 1929417
Conc: 82.05 ng/ml



#8 AR-1221-1

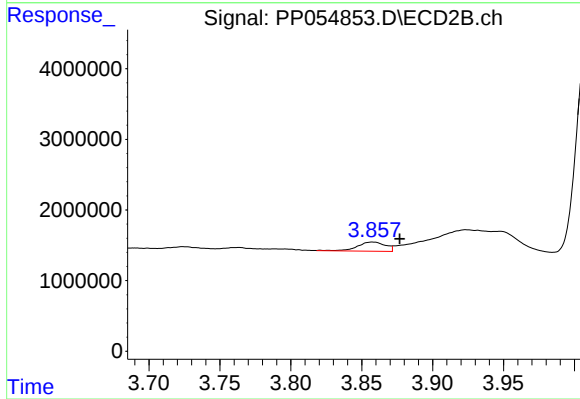
R.T.: 3.763 min
Delta R.T.: -0.028 min
Response: 688229
Conc: 34.71 ng/ml



#9 AR-1221-2

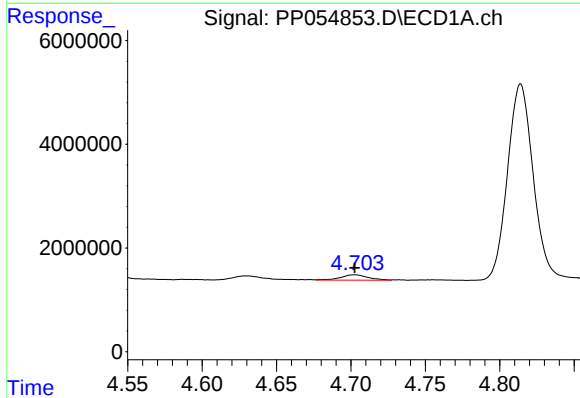
R.T.: 4.630 min
Delta R.T.: 0.004 min
Response: 1182521
Conc: 66.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



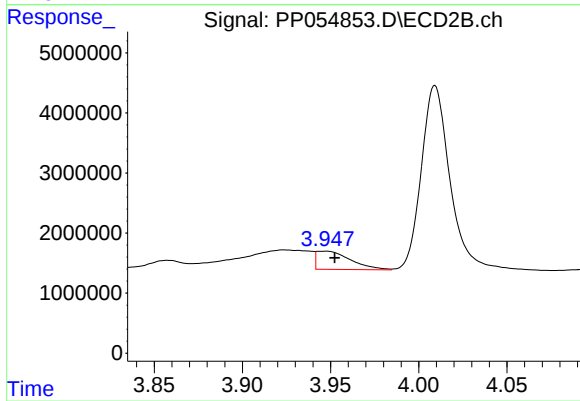
#9 AR-1221-2

R.T.: 3.858 min
Delta R.T.: -0.019 min
Response: 1778544
Conc: 119.99 ng/ml



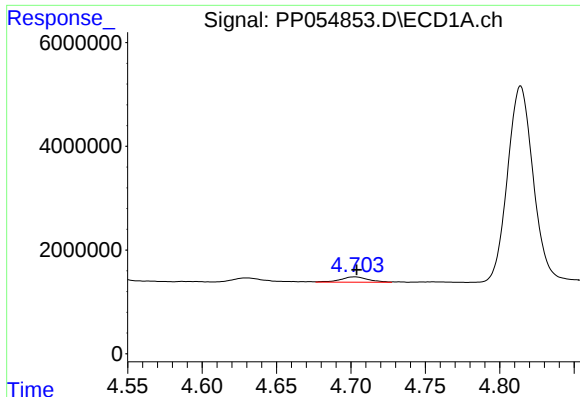
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 1320070
Conc: 24.53 ng/ml



#10 AR-1221-3

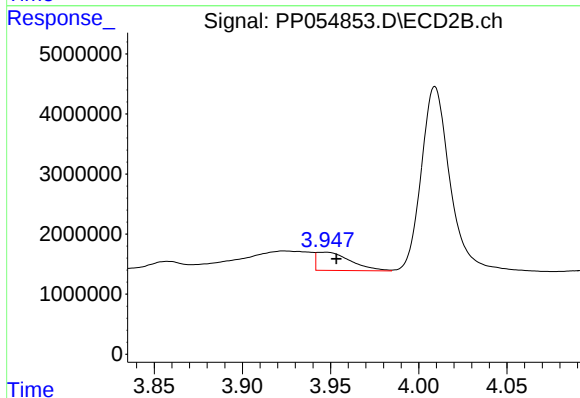
R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 4062256
Conc: 90.04 ng/ml



#11 AR-1232-1

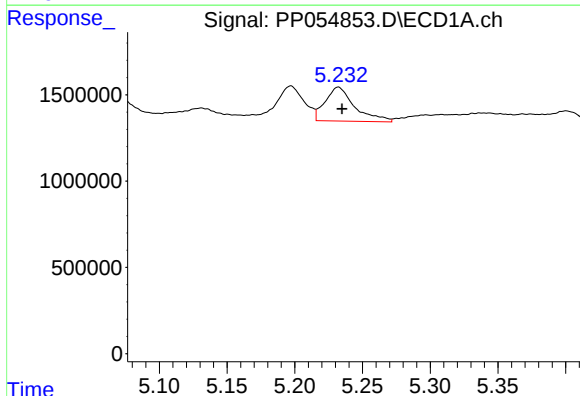
R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 1320070
Conc: 29.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



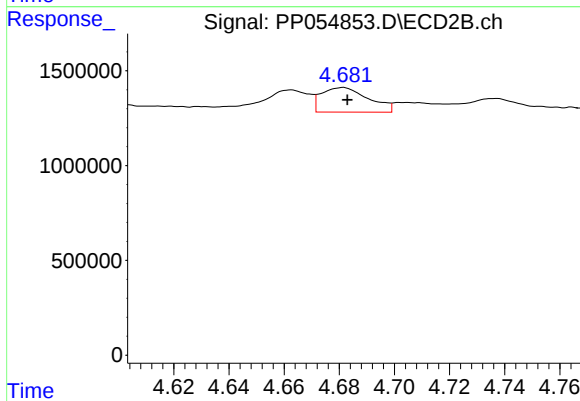
#11 AR-1232-1

R.T.: 3.947 min
Delta R.T.: -0.006 min
Response: 4062256
Conc: 110.21 ng/ml



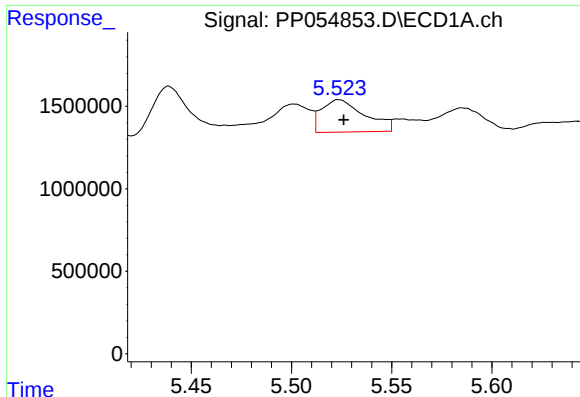
#12 AR-1232-2

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 2977958
Conc: 131.68 ng/ml



#12 AR-1232-2

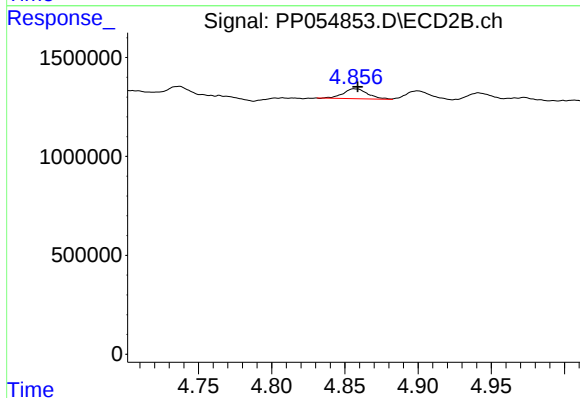
R.T.: 4.681 min
Delta R.T.: -0.002 min
Response: 1534299
Conc: 48.03 ng/ml



#13 AR-1232-3

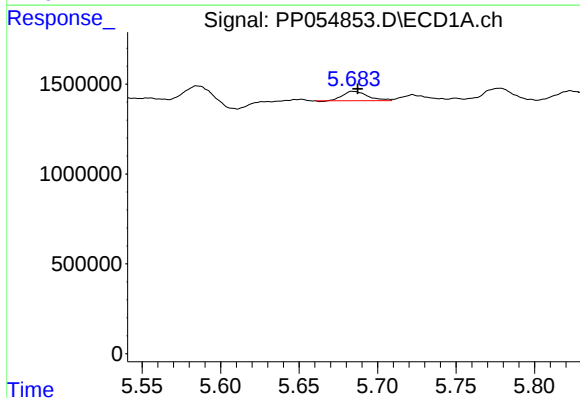
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 2947940
Conc: 67.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



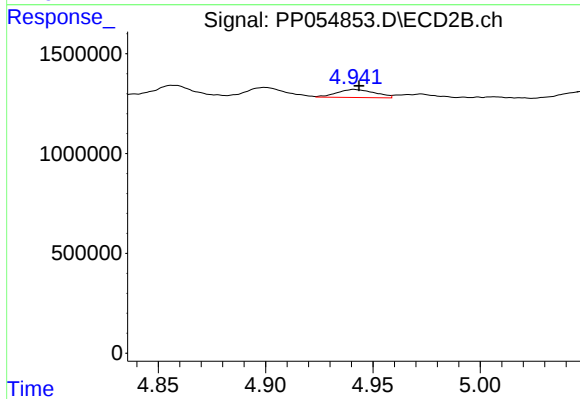
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 580633
Conc: 34.83 ng/ml



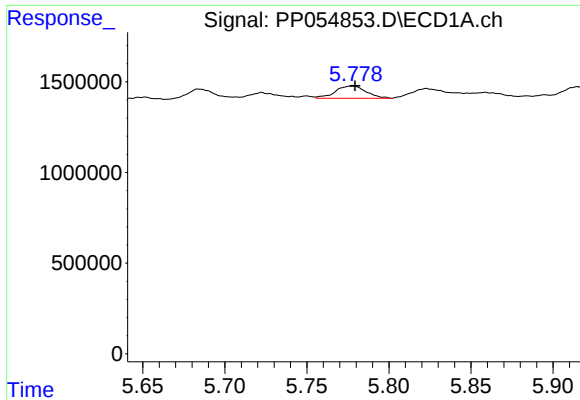
#14 AR-1232-4

R.T.: 5.684 min
Delta R.T.: -0.003 min
Response: 577331
Conc: 26.08 ng/ml



#14 AR-1232-4

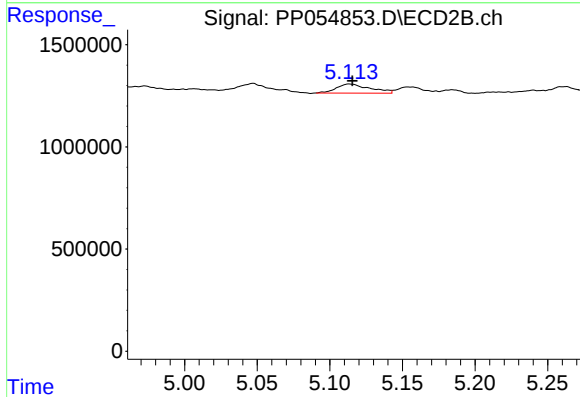
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 497229
Conc: 30.83 ng/ml



#15 AR-1232-5

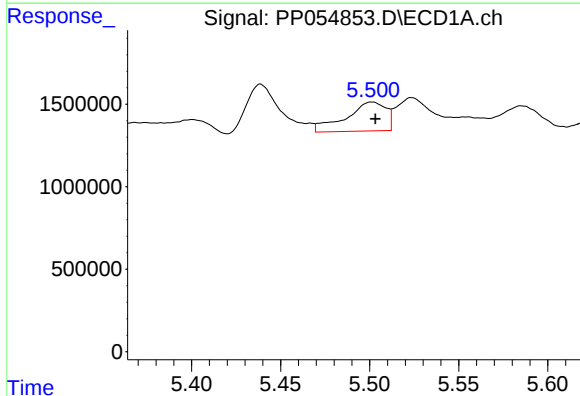
R.T.: 5.778 min
Delta R.T.: -0.001 min
Response: 885879
Conc: 50.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



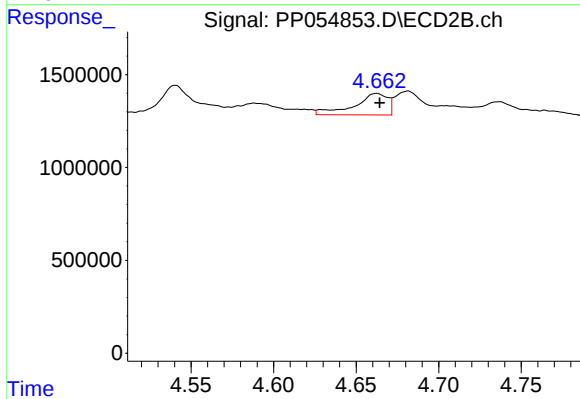
#15 AR-1232-5

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 715941
Conc: 40.54 ng/ml



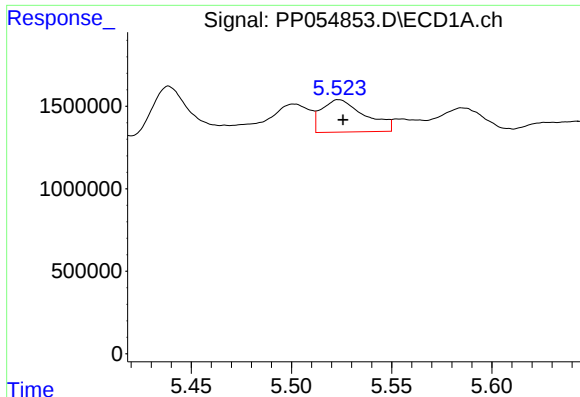
#16 AR-1242-1

R.T.: 5.501 min
Delta R.T.: -0.002 min
Response: 2750608
Conc: 49.13 ng/ml



#16 AR-1242-1

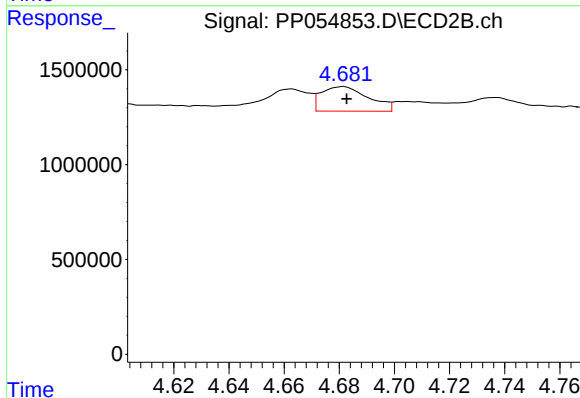
R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 1641074
Conc: 40.06 ng/ml



#17 AR-1242-2

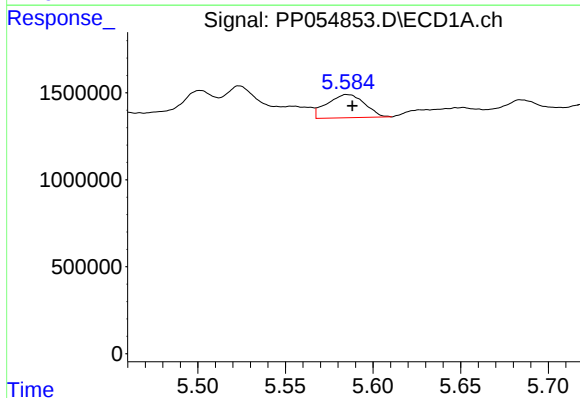
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 2947940
Conc: 36.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



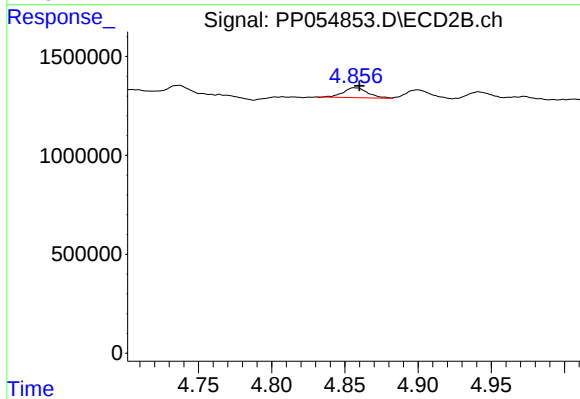
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.001 min
Response: 1534299
Conc: 26.87 ng/ml



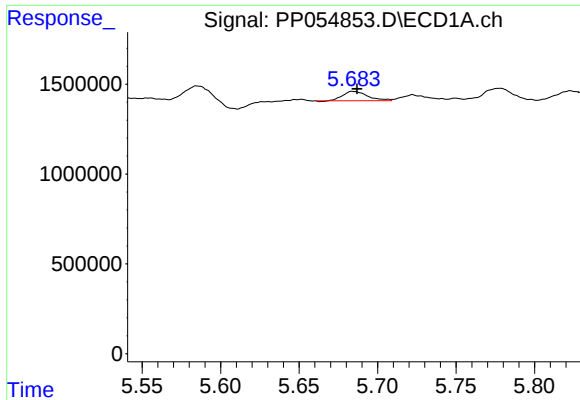
#18 AR-1242-3

R.T.: 5.585 min
Delta R.T.: -0.003 min
Response: 2003147
Conc: 40.34 ng/ml



#18 AR-1242-3

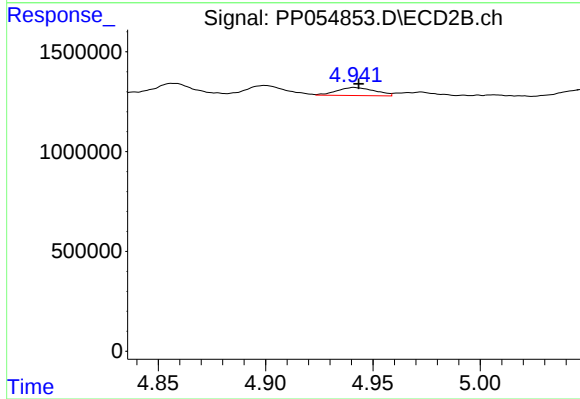
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 580633
Conc: 18.81 ng/ml



#19 AR-1242-4

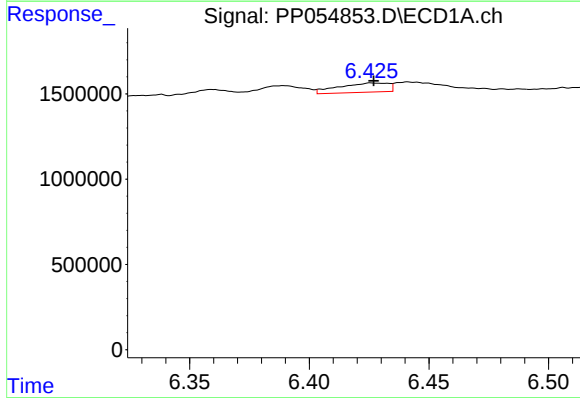
R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 577331
Conc: 14.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



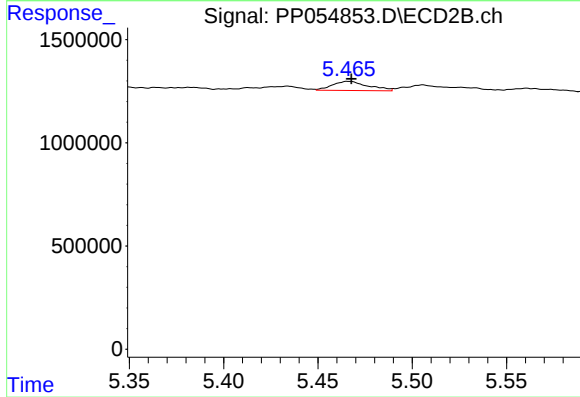
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 497229
Conc: 15.31 ng/ml



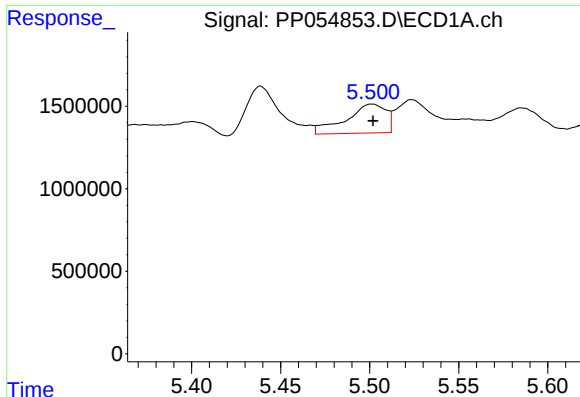
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 788585
Conc: 17.74 ng/ml



#20 AR-1242-5

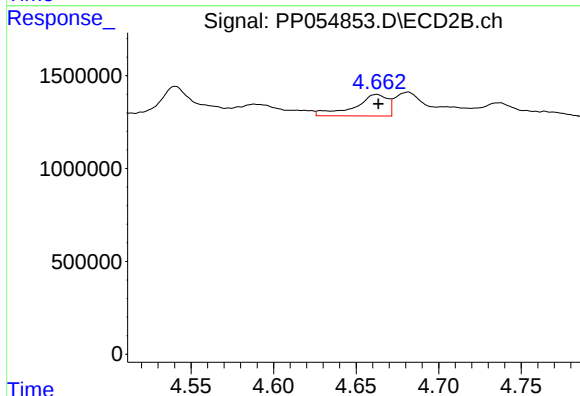
R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 583071
Conc: 15.60 ng/ml



#21 AR-1248-1

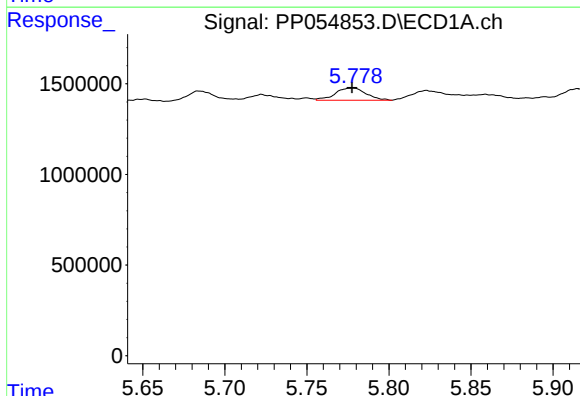
R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 2750608
Conc: 65.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



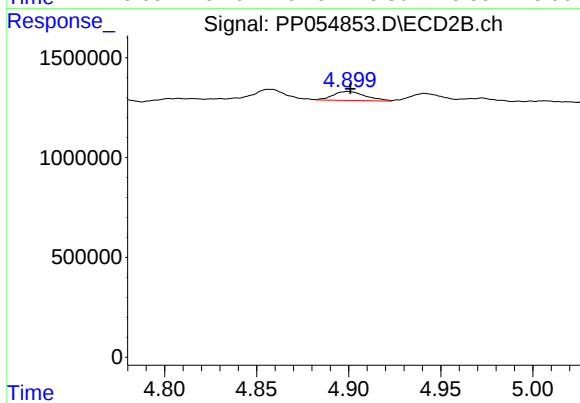
#21 AR-1248-1

R.T.: 4.662 min
Delta R.T.: -0.001 min
Response: 1641074
Conc: 52.93 ng/ml



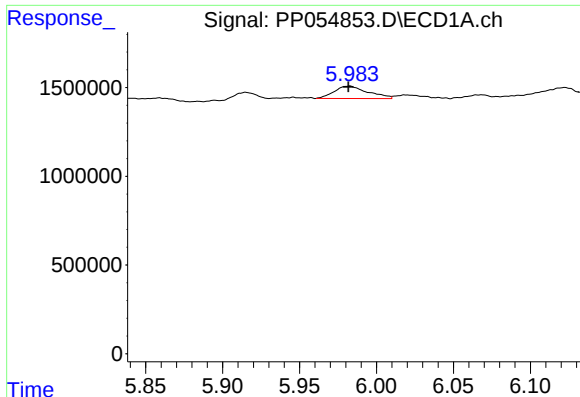
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 885879
Conc: 13.93 ng/ml



#22 AR-1248-2

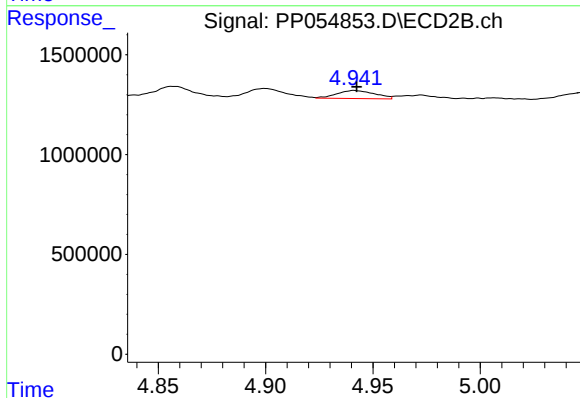
R.T.: 4.900 min
Delta R.T.: -0.001 min
Response: 545122
Conc: 11.92 ng/ml



#23 AR-1248-3

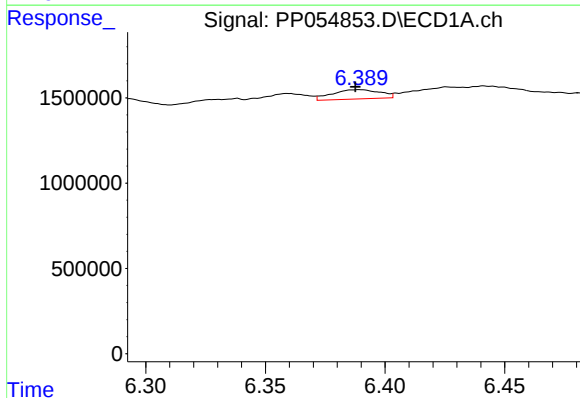
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 1076212
Conc: 15.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



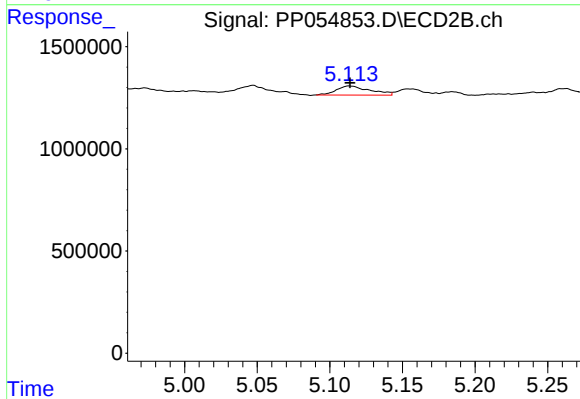
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 497229
Conc: 10.43 ng/ml



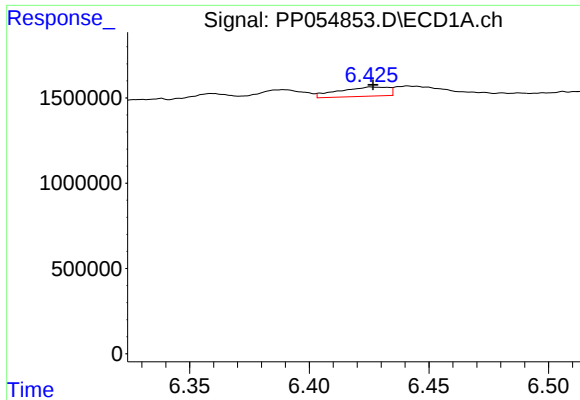
#24 AR-1248-4

R.T.: 6.389 min
Delta R.T.: 0.002 min
Response: 756476
Conc: 9.98 ng/ml



#24 AR-1248-4

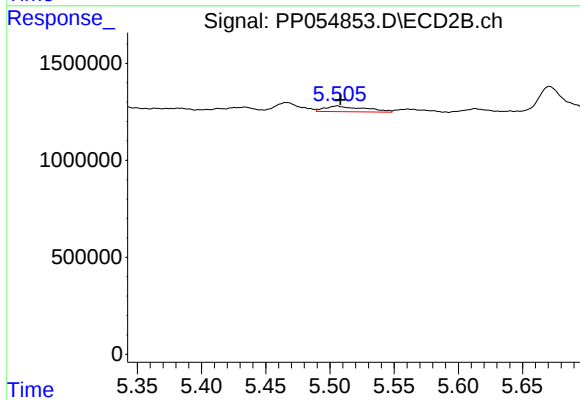
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 715941
Conc: 12.96 ng/ml



#25 AR-1248-5

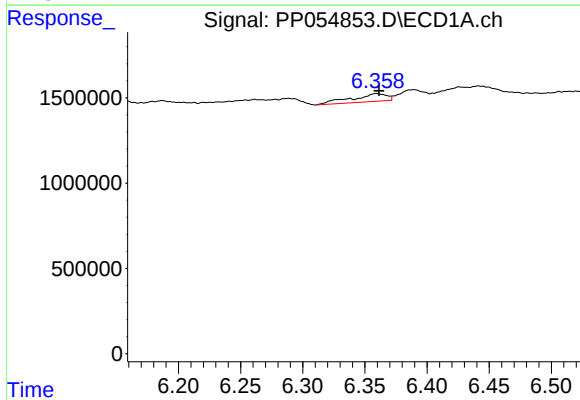
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 788585
Conc: 10.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



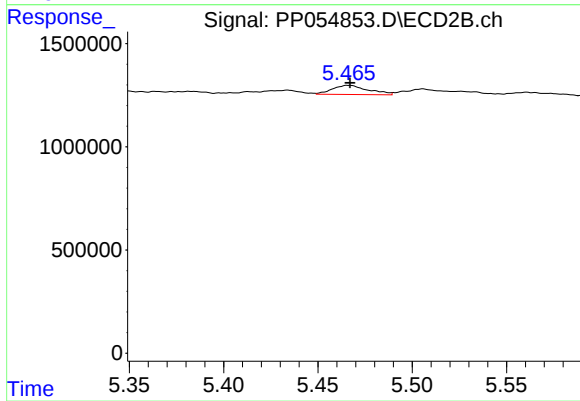
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 633859
Conc: 12.89 ng/ml



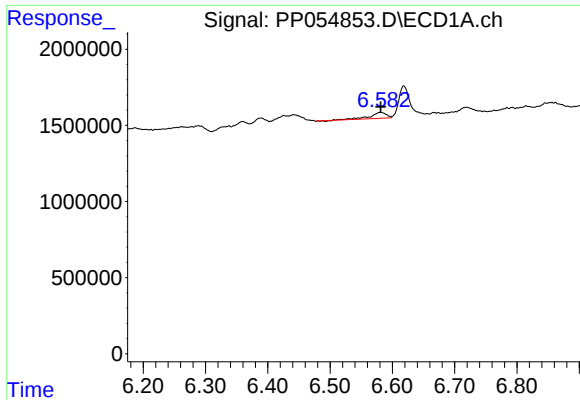
#26 AR-1254-1

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 899063
Conc: 11.40 ng/ml



#26 AR-1254-1

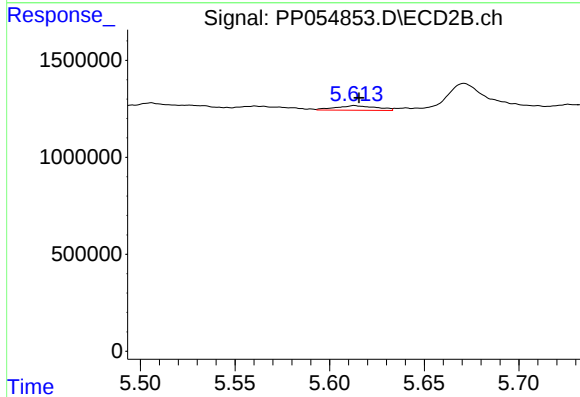
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 583071
Conc: 7.22 ng/ml



#27 AR-1254-2

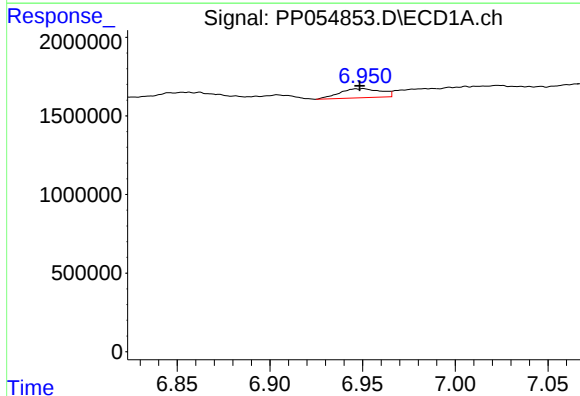
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 689413
Conc: 5.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



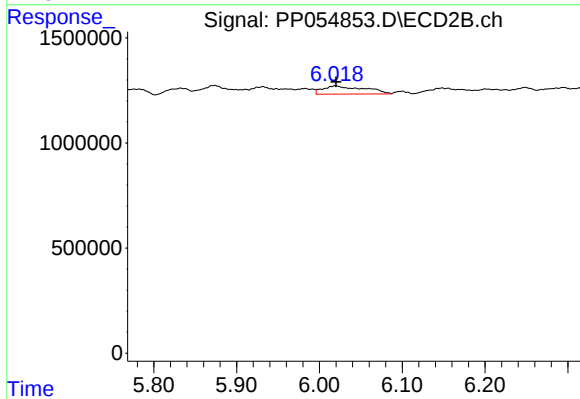
#27 AR-1254-2

R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 350193
Conc: 4.89 ng/ml



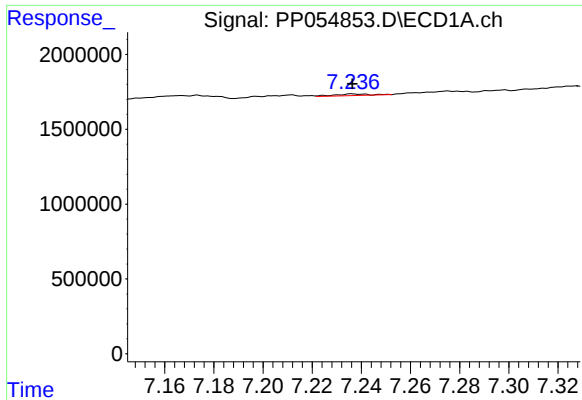
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: 0.002 min
Response: 906346
Conc: 7.40 ng/ml



#28 AR-1254-3

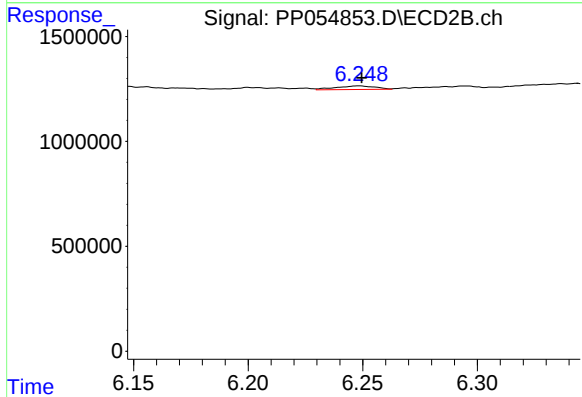
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 1349977
Conc: 12.12 ng/ml



#29 AR-1254-4

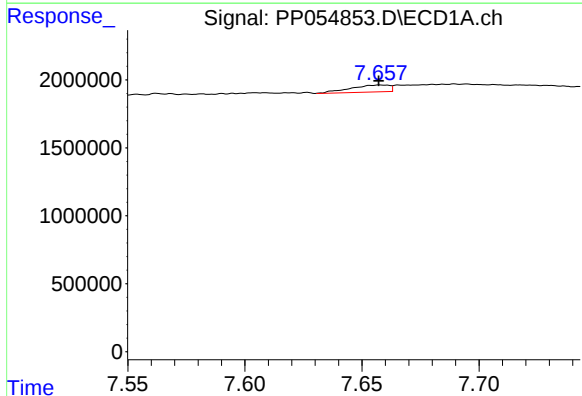
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 102804
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



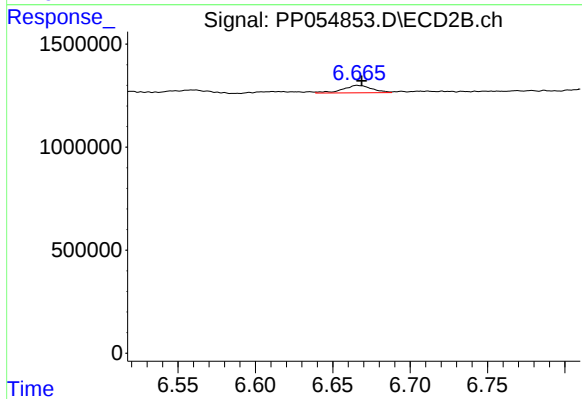
#29 AR-1254-4

R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 200350
Conc: 3.26 ng/ml



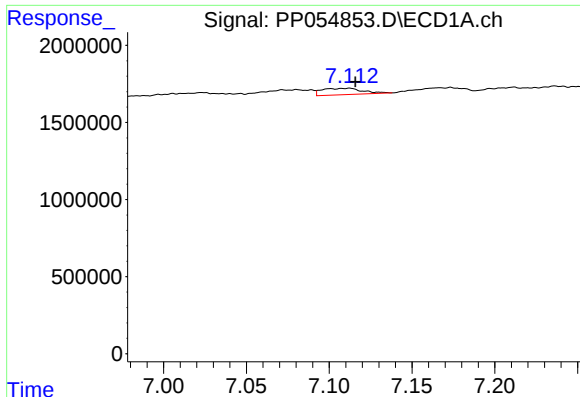
#30 AR-1254-5

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 599589
Conc: 5.93 ng/ml



#30 AR-1254-5

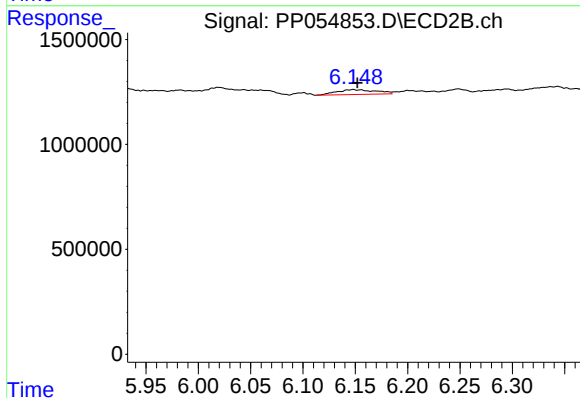
R.T.: 6.666 min
Delta R.T.: -0.003 min
Response: 476603
Conc: 5.03 ng/ml



#31 AR-1260-1

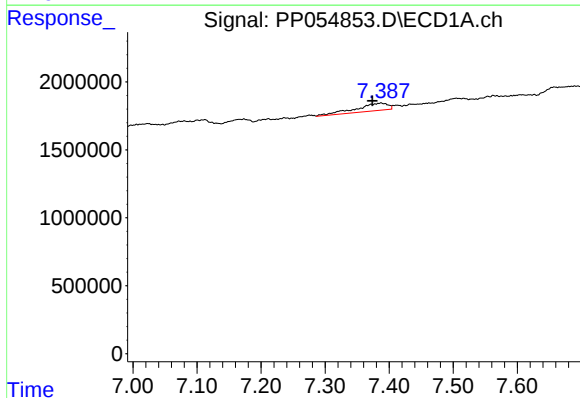
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 709651
Conc: 7.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



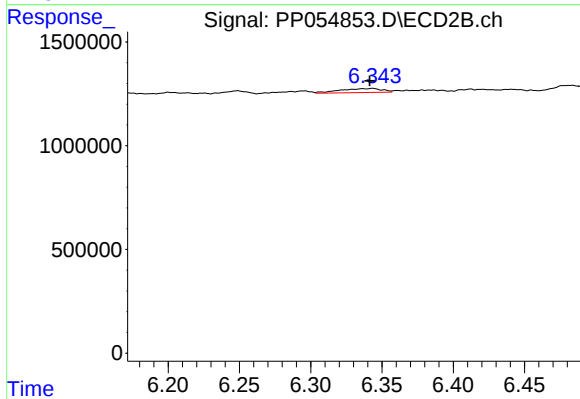
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 601006
Conc: 7.75 ng/ml



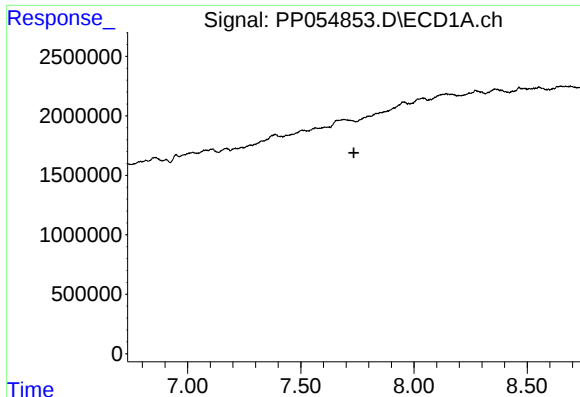
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.014 min
Response: 1947351
Conc: 17.30 ng/ml



#32 AR-1260-2

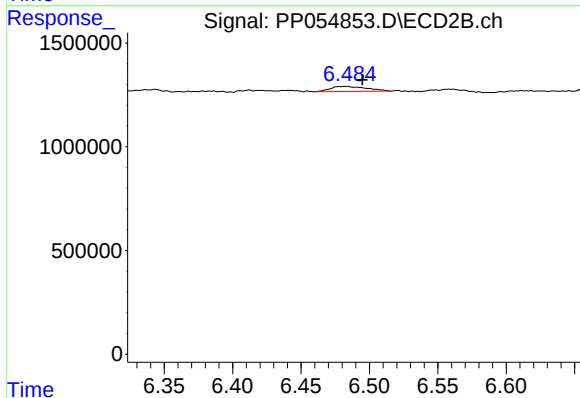
R.T.: 6.343 min
Delta R.T.: 0.002 min
Response: 393119
Conc: 4.37 ng/ml



#33 AR-1260-3

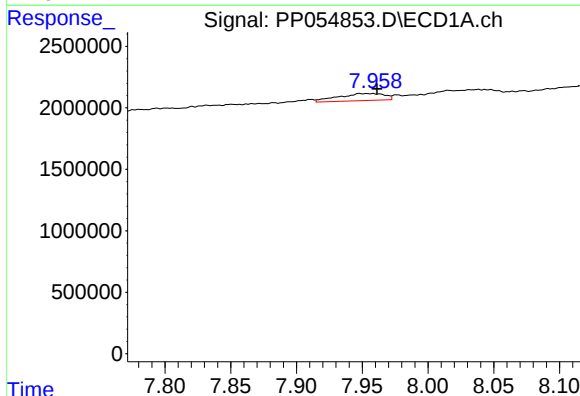
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



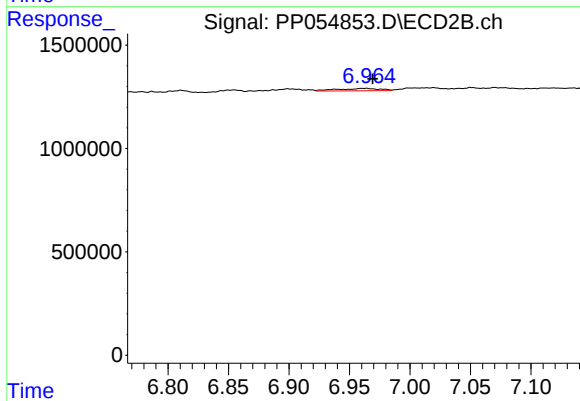
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: -0.012 min
Response: 449291
Conc: 5.29 ng/ml



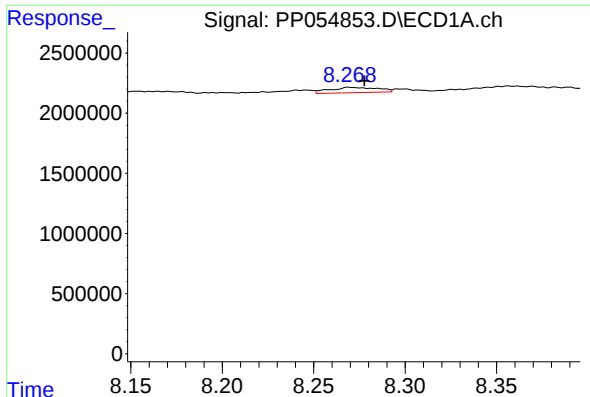
#34 AR-1260-4

R.T.: 7.958 min
Delta R.T.: -0.004 min
Response: 1405770
Conc: 14.48 ng/ml



#34 AR-1260-4

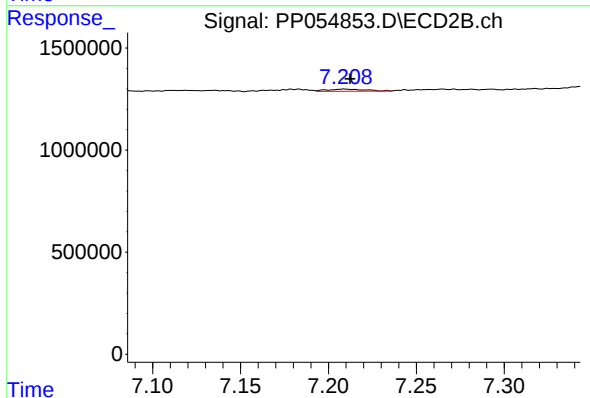
R.T.: 6.964 min
Delta R.T.: -0.005 min
Response: 293407
Conc: 4.10 ng/ml



#35 AR-1260-5

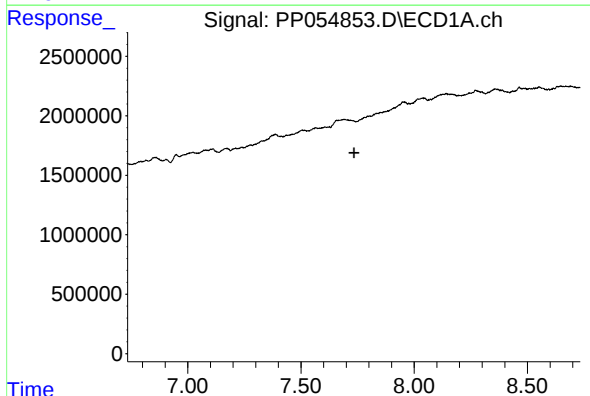
R.T.: 8.269 min
Delta R.T.: -0.008 min
Response: 817388
Conc: 4.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



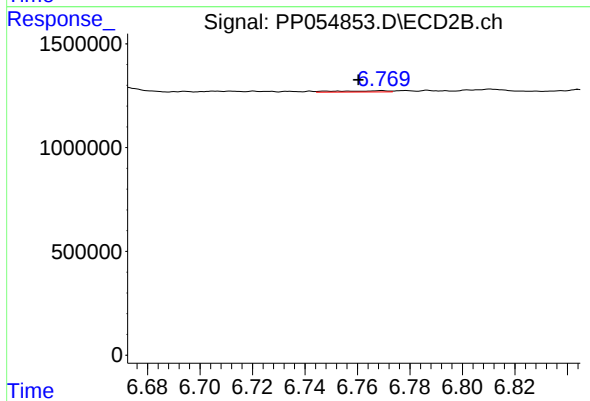
#35 AR-1260-5

R.T.: 7.209 min
Delta R.T.: -0.003 min
Response: 155862
Conc: 1.01 ng/ml



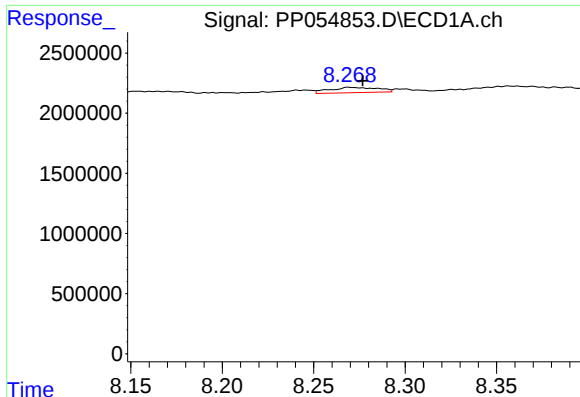
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.734 min
Response: 0
Conc: N.D.



#36 AR-1262-1

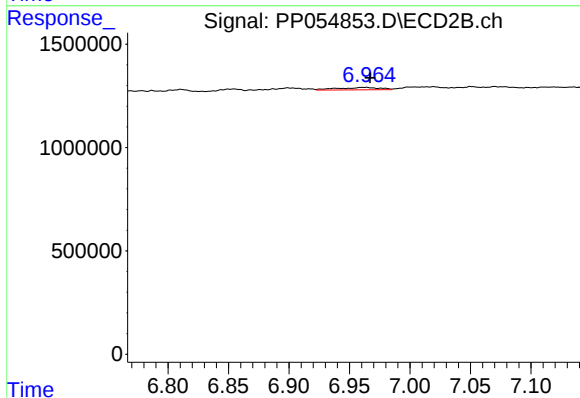
R.T.: 6.769 min
Delta R.T.: 0.009 min
Response: 76625
Conc: 1.78 ng/ml



#37 AR-1262-2

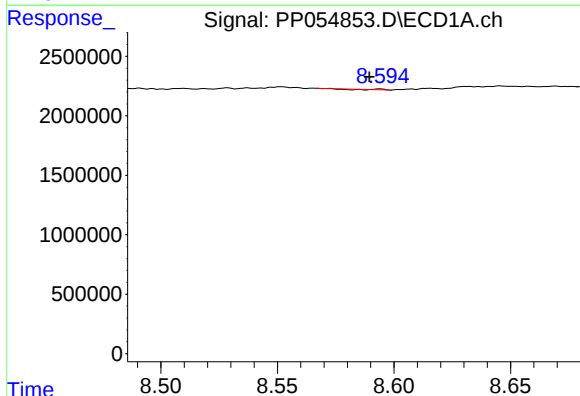
R.T.: 8.269 min
Delta R.T.: -0.007 min
Response: 817388
Conc: 4.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



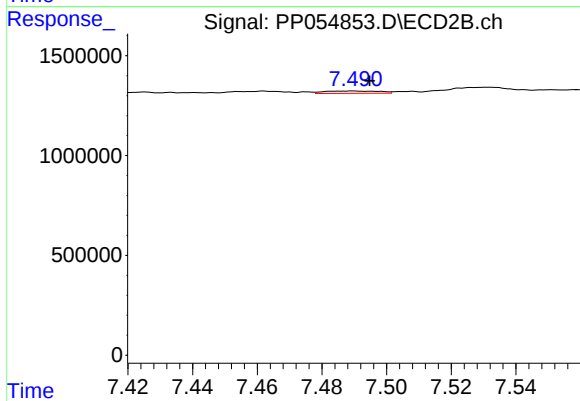
#37 AR-1262-2

R.T.: 6.964 min
Delta R.T.: -0.003 min
Response: 293407
Conc: 3.17 ng/ml



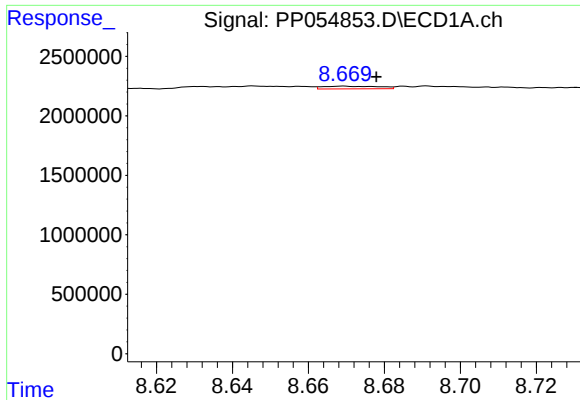
#38 AR-1262-3

R.T.: 8.594 min
Delta R.T.: 0.005 min
Response: 5007
Conc: 0.04 ng/ml



#38 AR-1262-3

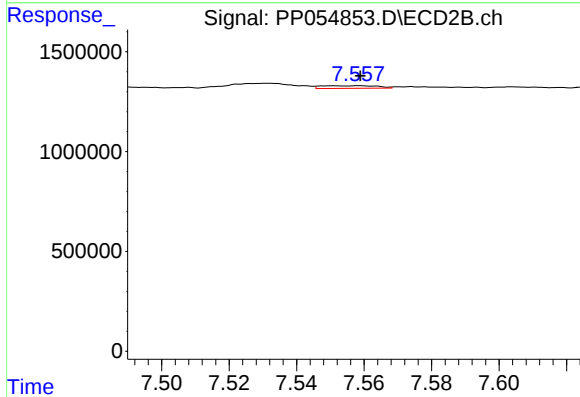
R.T.: 7.489 min
Delta R.T.: -0.005 min
Response: 133718
Conc: 1.84 ng/ml



#39 AR-1262-4

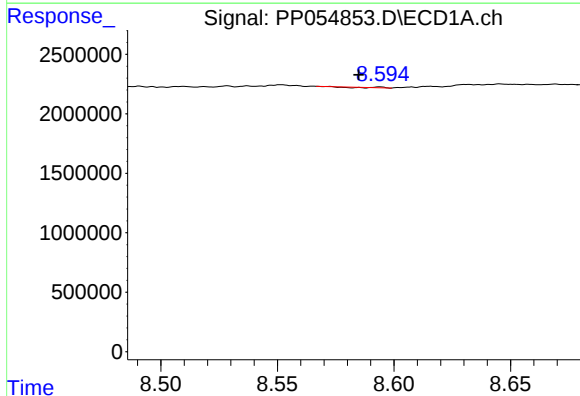
R.T.: 8.669 min
Delta R.T.: -0.009 min
Response: 234487
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



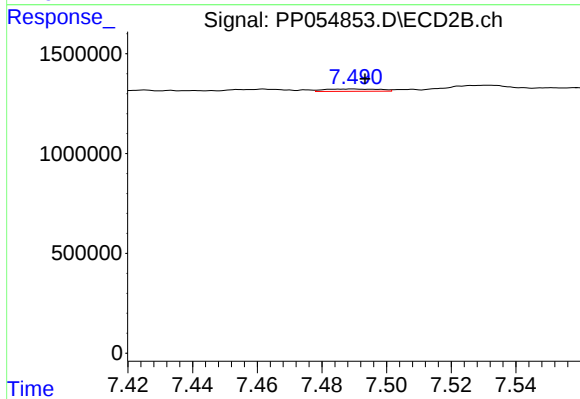
#39 AR-1262-4

R.T.: 7.551 min
Delta R.T.: -0.008 min
Response: 152197
Conc: 1.16 ng/ml



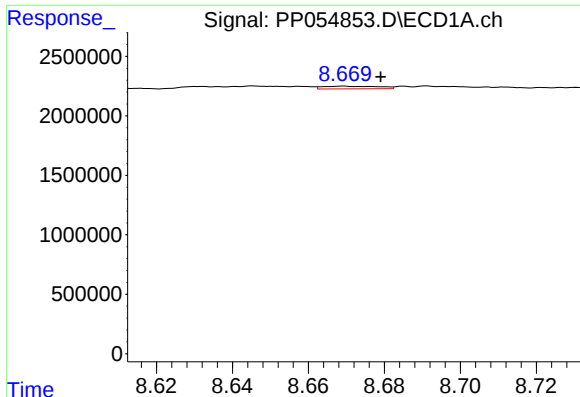
#41 AR-1268-1

R.T.: 8.594 min
Delta R.T.: 0.009 min
Response: 5007
Conc: 0.02 ng/ml



#41 AR-1268-1

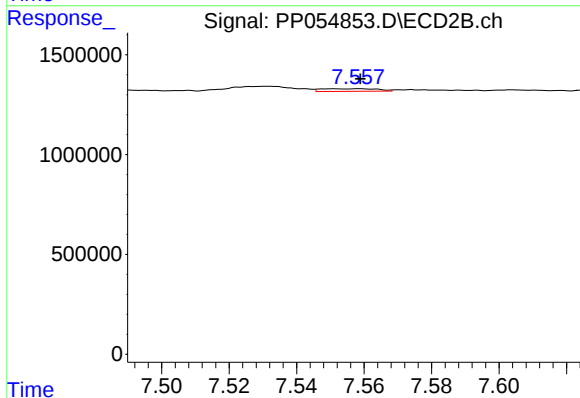
R.T.: 7.489 min
Delta R.T.: -0.004 min
Response: 133718
Conc: 0.62 ng/ml



#42 AR-1268-2

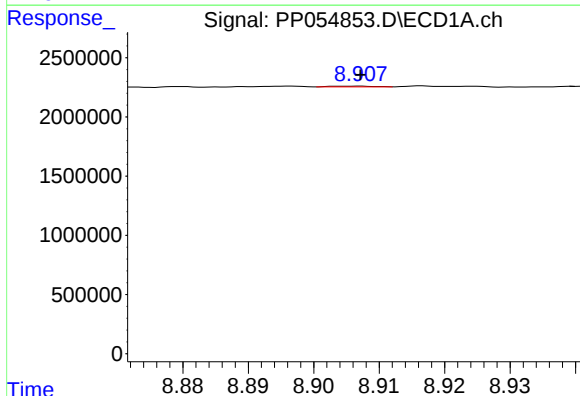
R.T.: 8.669 min
Delta R.T.: -0.010 min
Response: 234487
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



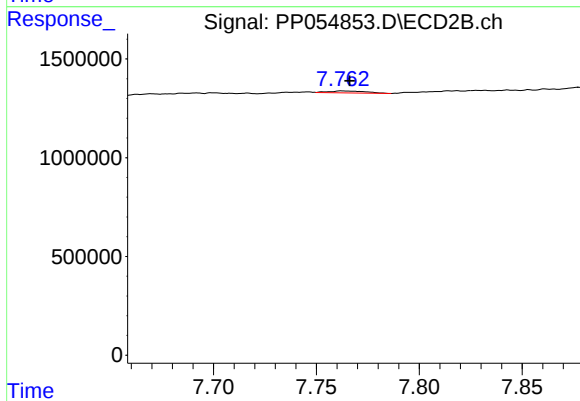
#42 AR-1268-2

R.T.: 7.551 min
Delta R.T.: -0.008 min
Response: 152197
Conc: 0.78 ng/ml



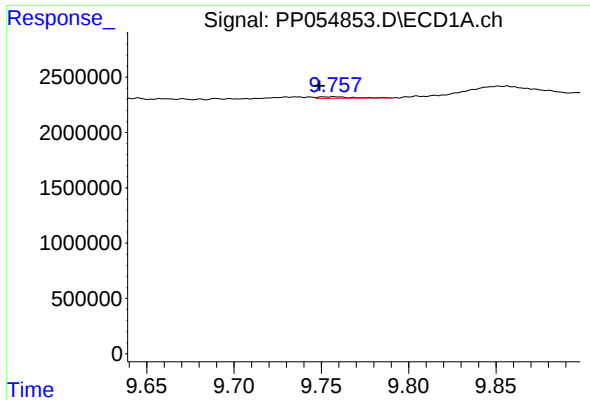
#43 AR-1268-3

R.T.: 8.906 min
Delta R.T.: -0.001 min
Response: 31755
Conc: 0.16 ng/ml



#43 AR-1268-3

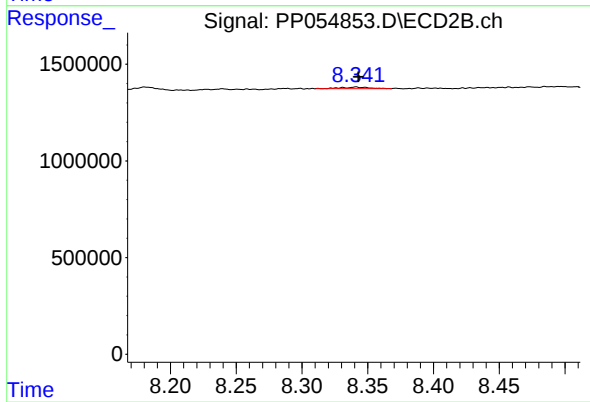
R.T.: 7.763 min
Delta R.T.: -0.003 min
Response: 124636
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: 0.008 min
Response: 182254
Conc: 0.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.341 min
Delta R.T.: -0.002 min
Response: 128639
Conc: 0.24 ng/ml