

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
 Data File : PP054401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 19:23
 Operator : YP\AJ
 Sample : 01073-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 02:32:39 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	3.586	47956373	35448084	23.681	21.977
2)	SA Decachlor...	10.096	8.607	29583767	34697592	20.599	24.597
Target Compounds							
3)	L1 AR-1016-1	5.495f	4.656f	200840	20611	2.718	0.396 #
4)	L1 AR-1016-2	5.526	4.700	921864	202133	8.638	2.822 #
5)	L1 AR-1016-3	5.598	4.869	382849	61070	5.596	1.557 #
7)	L1 AR-1016-5	5.986	5.111f	27123	381731	0.599	8.682 #
8)	L2 AR-1221-1	4.543	3.806	461992	480168	19.214	25.129 #
9)	L2 AR-1221-2	4.642	3.883	729814	1041159	41.193	70.612 #
10)	L2 AR-1221-3	0.000	3.961	0	163556	N.D.	3.682 #
11)	L3 AR-1232-1	0.000	3.961	0	163556	N.D.	4.395 #
12)	L3 AR-1232-2	5.236	4.700	244011	202133	9.351	3.771 #
13)	L3 AR-1232-3	5.526	4.869	921864	61070	20.041	3.678 #
14)	L3 AR-1232-4	0.000	4.958	0	49937	N.D.	2.977 #
15)	L3 AR-1232-5	5.784	5.111f	74796	381731	4.203	21.143 #
16)	L4 AR-1242-1	5.526	4.656f	921864	20611	15.526	0.488 #
17)	L4 AR-1242-2	5.526	4.700	921864	202133	10.783	3.472 #
18)	L4 AR-1242-3	5.598	4.869	382849	61070	7.007	1.910 #
19)	L4 AR-1242-4	0.000	4.958	0	49937	N.D.	1.432 #
20)	L4 AR-1242-5	6.434	5.474	69546	176355	2.119	4.687 #
21)	L5 AR-1248-1	5.526	4.656f	921864	20611	20.533	0.634 #
22)	L5 AR-1248-2	5.784	0.000	74796	0	1.177	N.D. #
23)	L5 AR-1248-3	5.986	4.958	27123	49937	0.458	0.968 #
24)	L5 AR-1248-4	6.403	5.111f	106306	381731	1.835	6.468 #
25)	L5 AR-1248-5	6.434	0.000	69546	0	1.253	N.D. #
26)	L6 AR-1254-1	6.375	5.474	254850	176355	4.102	2.056 #
27)	L6 AR-1254-2	6.593	5.626	150782	64889	1.607	0.873 #
28)	L6 AR-1254-3	6.962	6.025	146753	31533	1.546	0.272 #
29)	L6 AR-1254-4	7.230	6.255	33523	89432	0.494	1.421 #
30)	L6 AR-1254-5	0.000	6.675	0	267262	N.D.	2.795 #
31)	L7 AR-1260-1	7.129	6.158	92683	178221	1.189	2.104 #
32)	L7 AR-1260-2	7.373	6.352	325754	280952	3.637	2.938
33)	L7 AR-1260-3	7.739	6.511	37277	318320	0.545	3.483 #
34)	L7 AR-1260-4	7.975	6.975	452817	126545	5.684	1.669 #
35)	L7 AR-1260-5	8.284	7.210	235306	385086	1.641	2.431 #
36)	L8 AR-1262-1	7.739	6.777	37277	28809	0.443	0.706 #
37)	L8 AR-1262-2	8.284	6.975	235306	126545	1.663	1.462
38)	L8 AR-1262-3	8.595	7.500	19478	53424	0.188	0.800 #
39)	L8 AR-1262-4	8.690	7.571	536581	237625	10.599	2.031 #
40)	L8 AR-1262-5	9.344	8.062	46931	68553	0.835	1.244 #
41)	L9 AR-1268-1	8.595	7.500	19478	53424	0.100	0.263 #
42)	L9 AR-1268-2	8.690	7.571	536581	237625	3.041	1.290 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
Data File : PP054401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 19:23
Operator : YP\AJ
Sample : 01073-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 02:32:39 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
43)	L9 AR-1268-3	8.940f	7.783	132155	113325	0.852	0.663
44)	L9 AR-1268-4	9.344	8.062	46931	68553	0.686	1.085 #
45)	L9 AR-1268-5	9.754	8.356	303865	297601	0.596	0.608

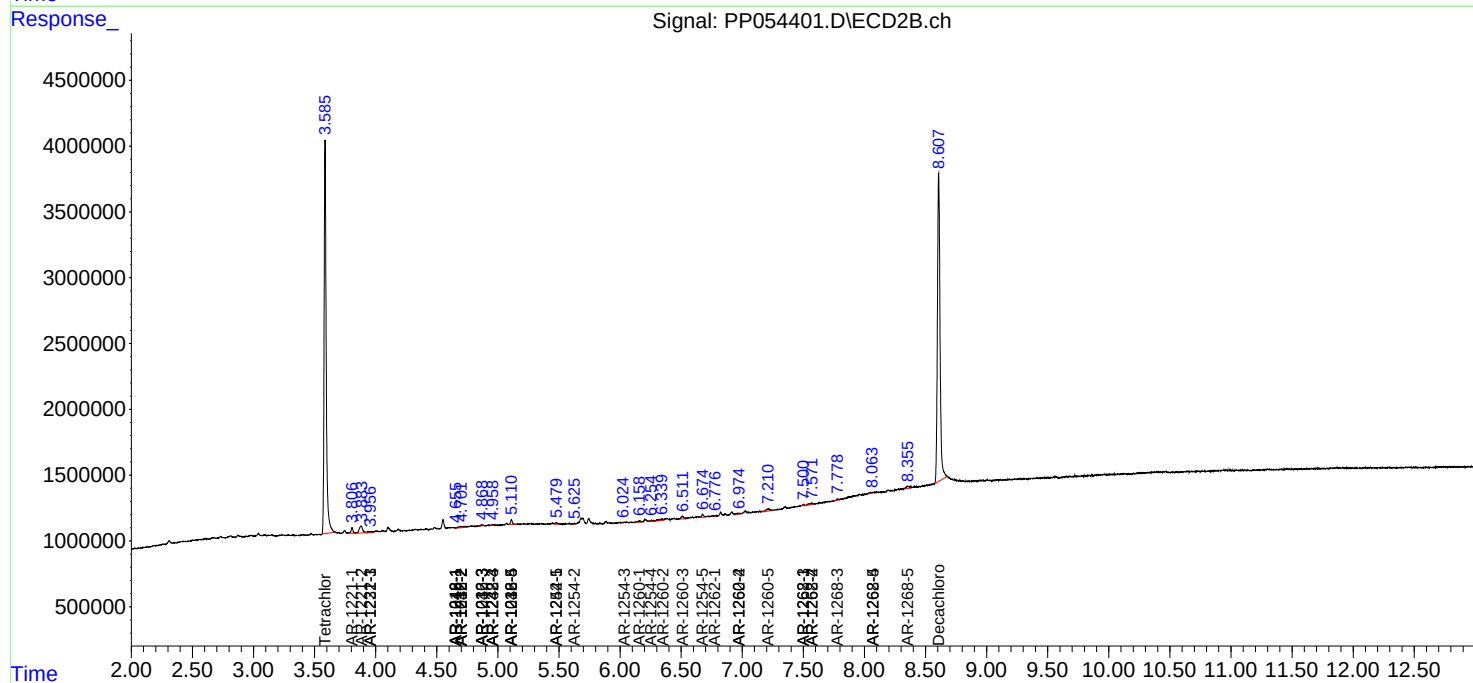
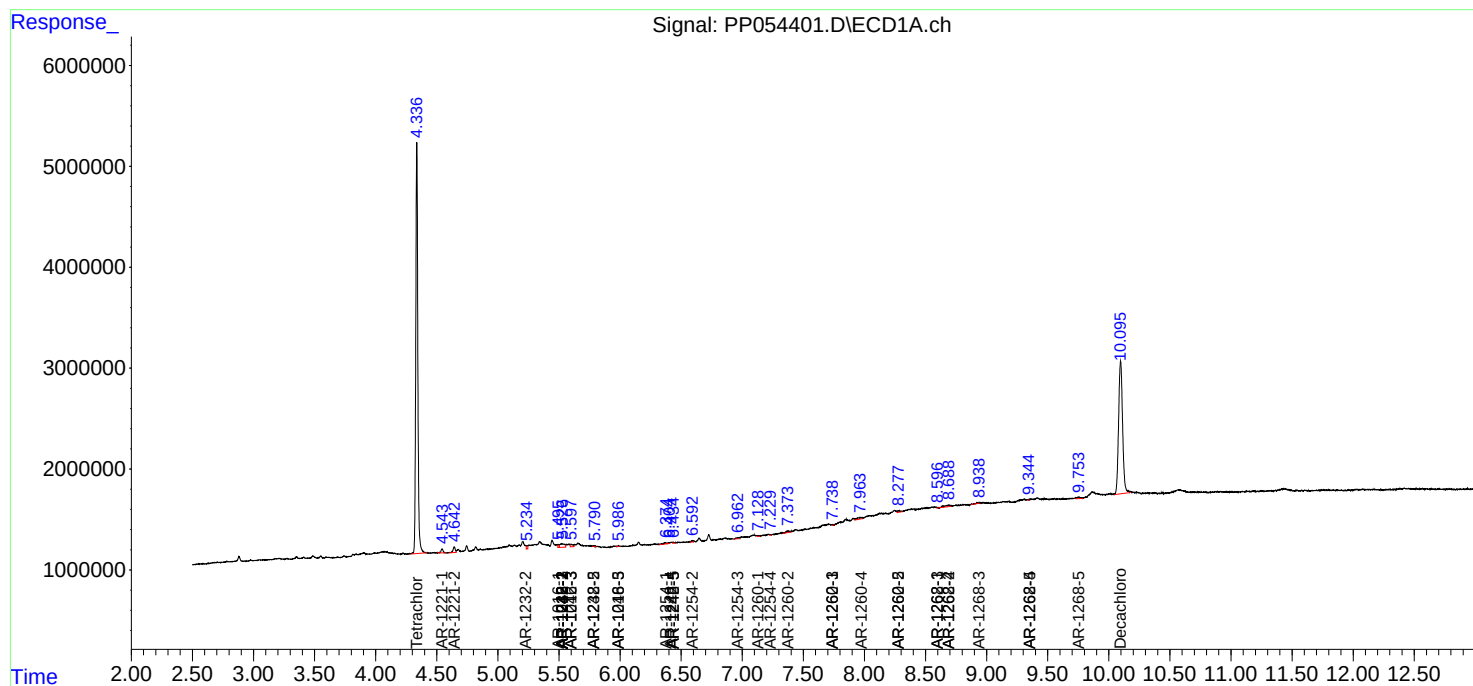
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

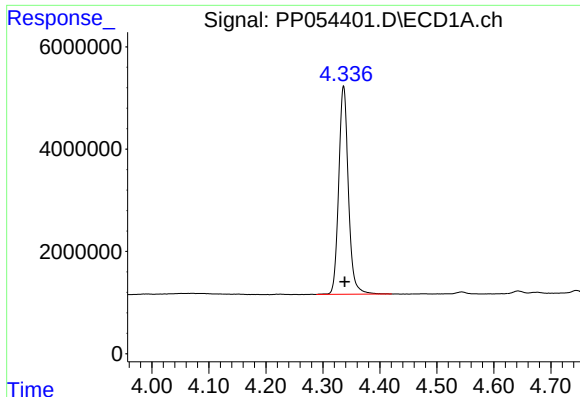
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011023\
Data File : PP054401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2023 19:23
Operator : YP\AJ
Sample : 01073-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 02:32:39 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

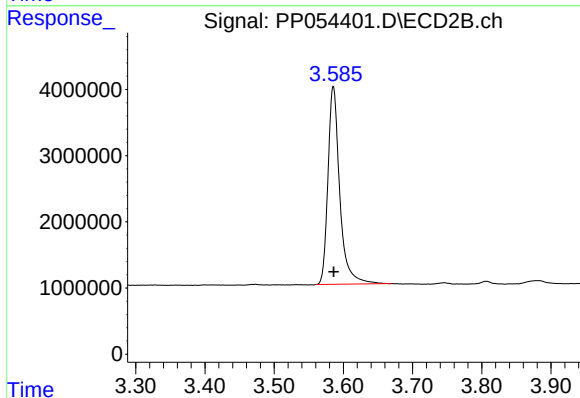




#1 Tetrachloro-m-xylene

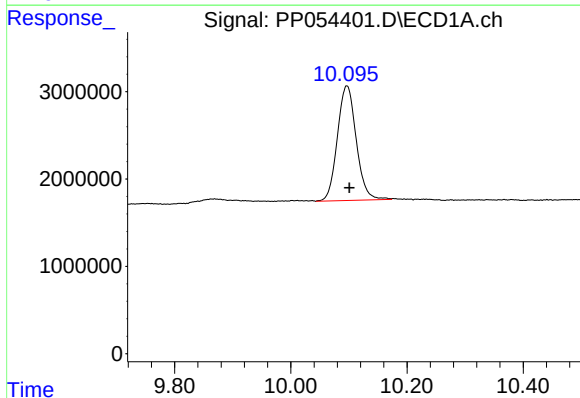
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 47956373
Conc: 23.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



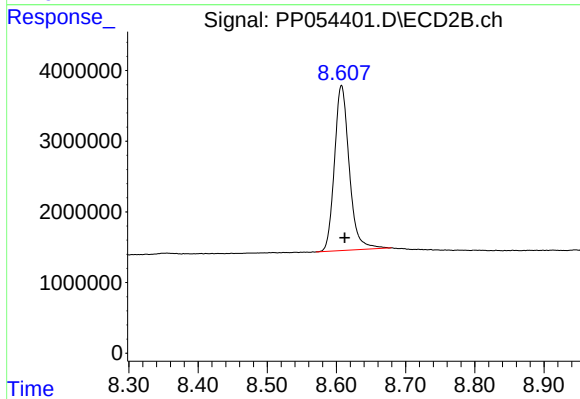
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 35448084
Conc: 21.98 ng/ml



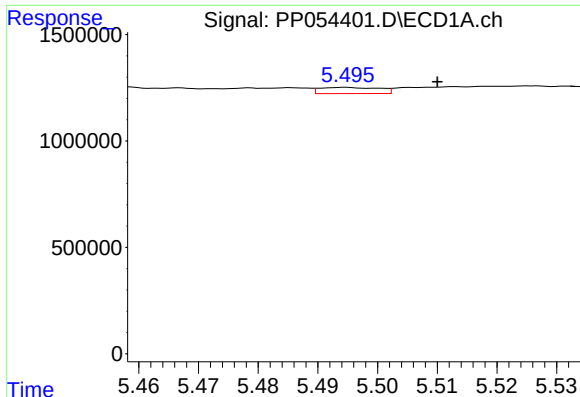
#2 Decachlorobiphenyl

R.T.: 10.096 min
Delta R.T.: -0.005 min
Response: 29583767
Conc: 20.60 ng/ml



#2 Decachlorobiphenyl

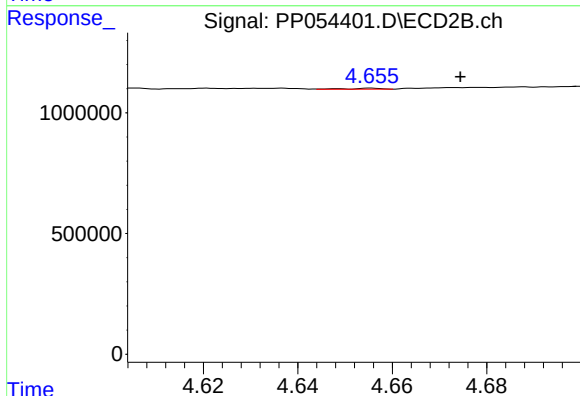
R.T.: 8.607 min
Delta R.T.: -0.005 min
Response: 34697592
Conc: 24.60 ng/ml



#3 AR-1016-1

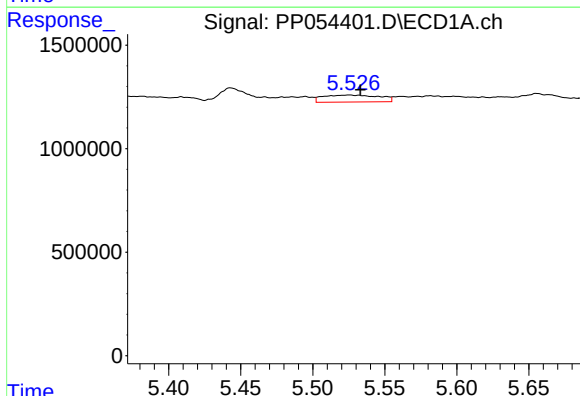
R.T.: 5.495 min
Delta R.T.: -0.015 min
Response: 200840
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



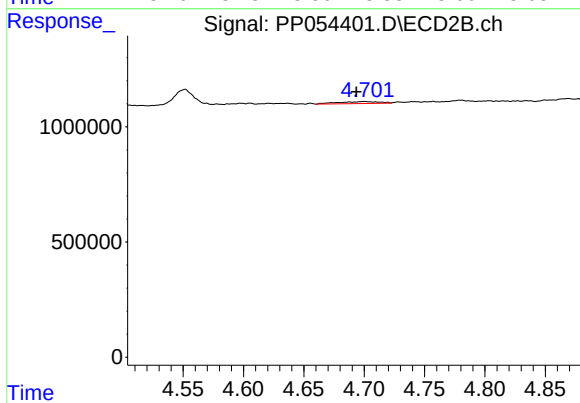
#3 AR-1016-1

R.T.: 4.656 min
Delta R.T.: -0.019 min
Response: 20611
Conc: 0.40 ng/ml



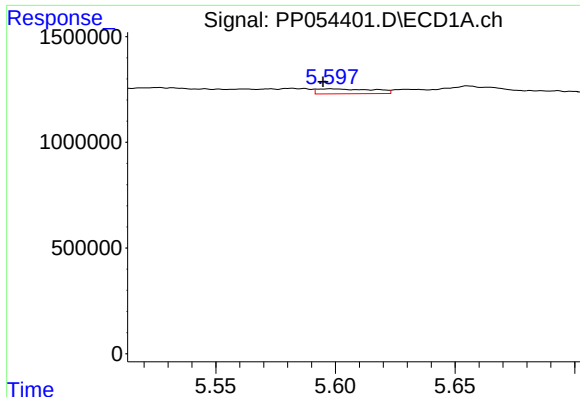
#4 AR-1016-2

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 921864
Conc: 8.64 ng/ml



#4 AR-1016-2

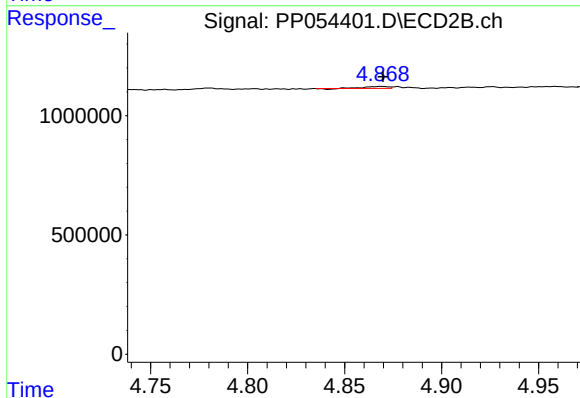
R.T.: 4.700 min
Delta R.T.: 0.007 min
Response: 202133
Conc: 2.82 ng/ml



#5 AR-1016-3

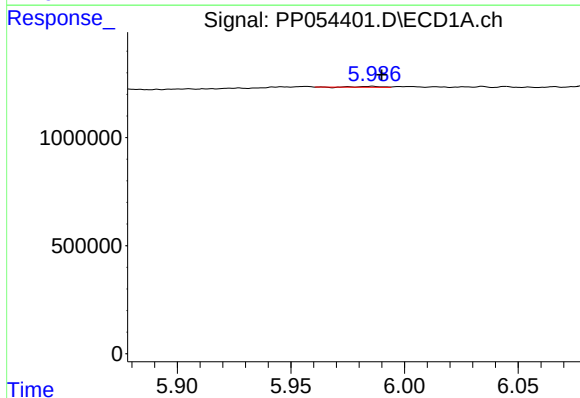
R.T.: 5.598 min
Delta R.T.: 0.003 min
Response: 382849
Conc: 5.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



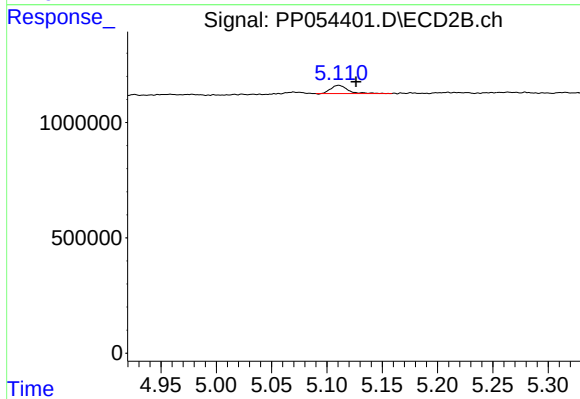
#5 AR-1016-3

R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 61070
Conc: 1.56 ng/ml



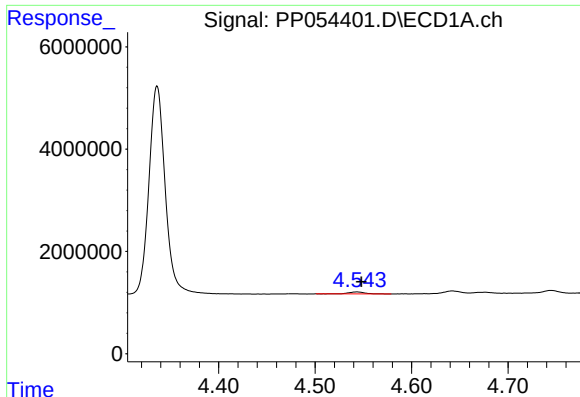
#7 AR-1016-5

R.T.: 5.986 min
Delta R.T.: -0.004 min
Response: 27123
Conc: 0.60 ng/ml



#7 AR-1016-5

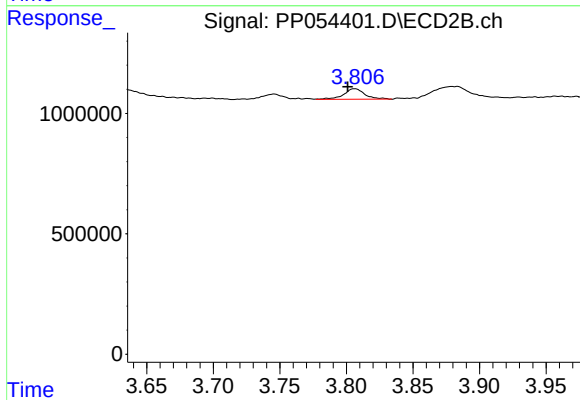
R.T.: 5.111 min
Delta R.T.: -0.016 min
Response: 381731
Conc: 8.68 ng/ml



#8 AR-1221-1

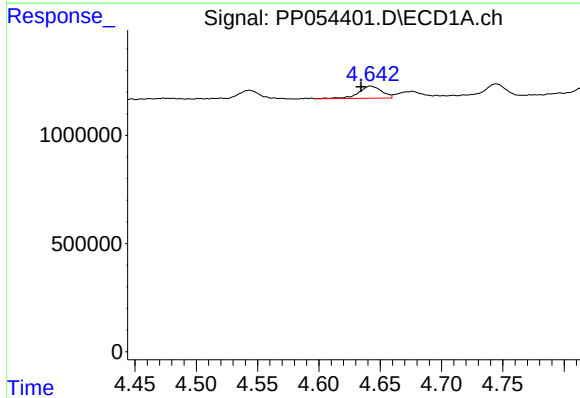
R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 461992
Conc: 19.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



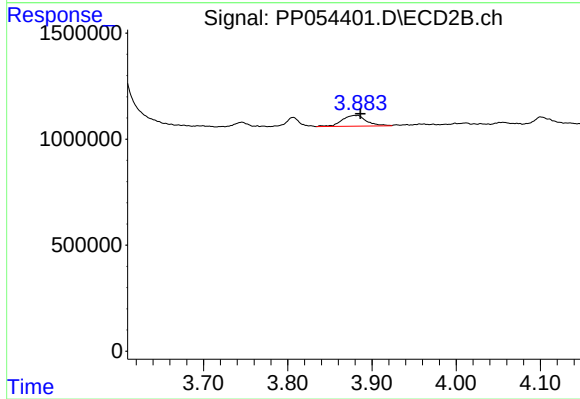
#8 AR-1221-1

R.T.: 3.806 min
Delta R.T.: 0.005 min
Response: 480168
Conc: 25.13 ng/ml



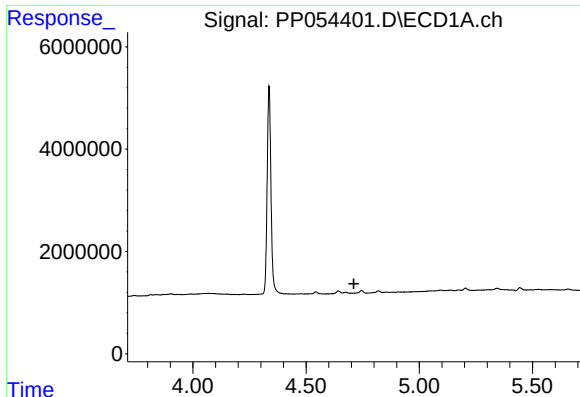
#9 AR-1221-2

R.T.: 4.642 min
Delta R.T.: 0.008 min
Response: 729814
Conc: 41.19 ng/ml



#9 AR-1221-2

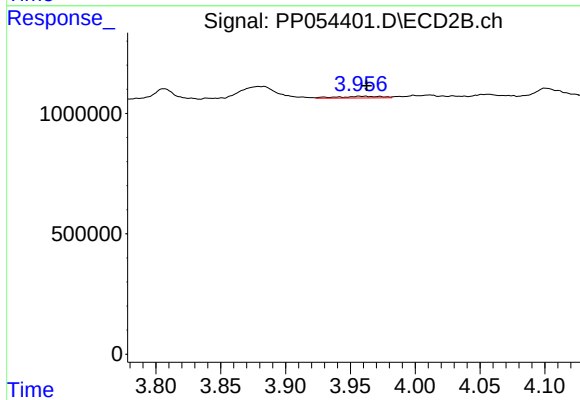
R.T.: 3.883 min
Delta R.T.: -0.003 min
Response: 1041159
Conc: 70.61 ng/ml



#10 AR-1221-3

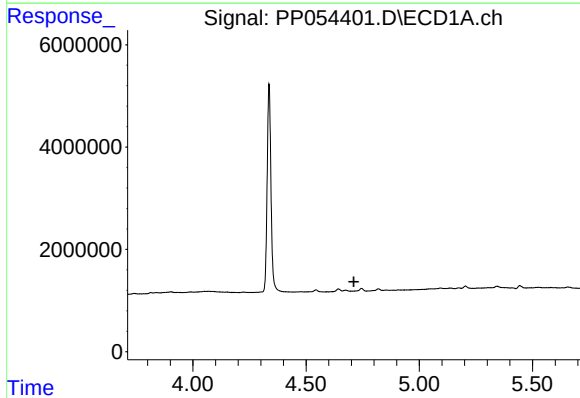
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



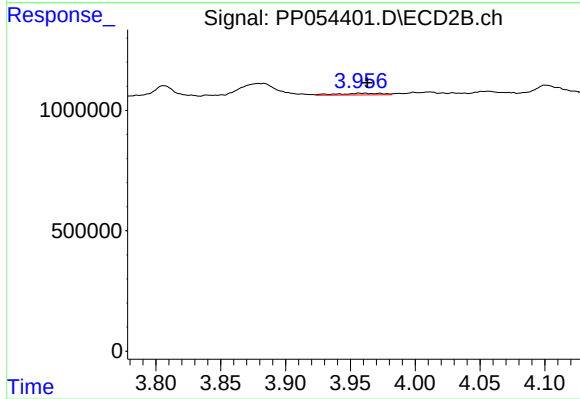
#10 AR-1221-3

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 163556
Conc: 3.68 ng/ml



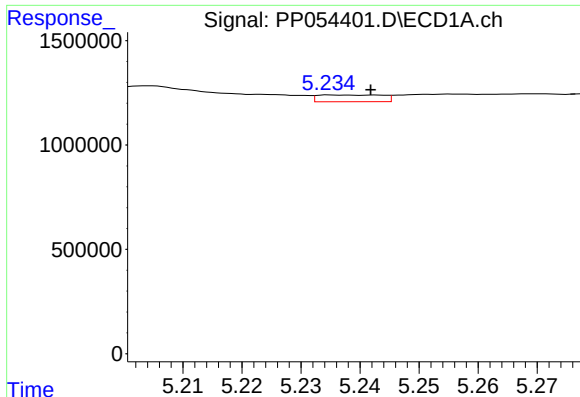
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#11 AR-1232-1

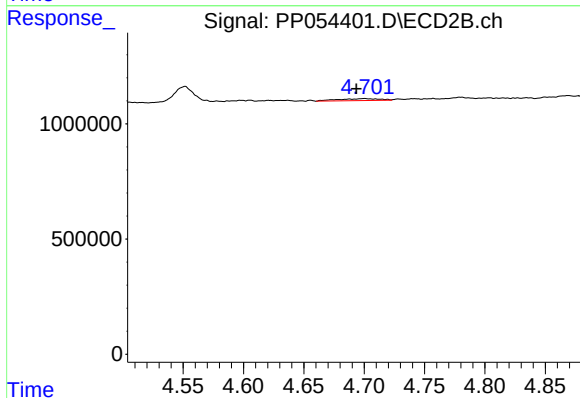
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 163556
Conc: 4.39 ng/ml



#12 AR-1232-2

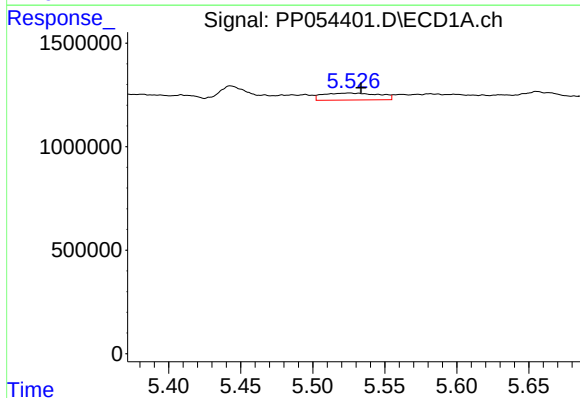
R.T.: 5.236 min
Delta R.T.: -0.006 min
Response: 244011
Conc: 9.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



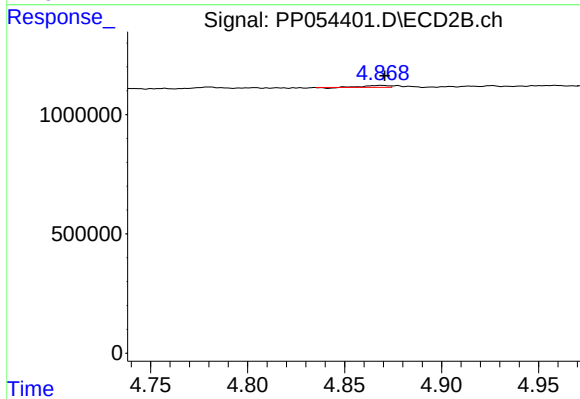
#12 AR-1232-2

R.T.: 4.700 min
Delta R.T.: 0.007 min
Response: 202133
Conc: 3.77 ng/ml



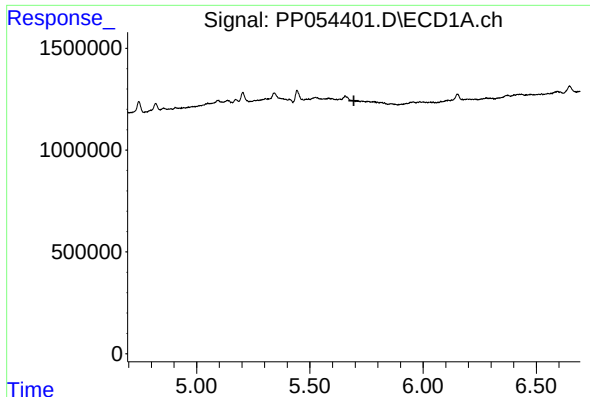
#13 AR-1232-3

R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 921864
Conc: 20.04 ng/ml



#13 AR-1232-3

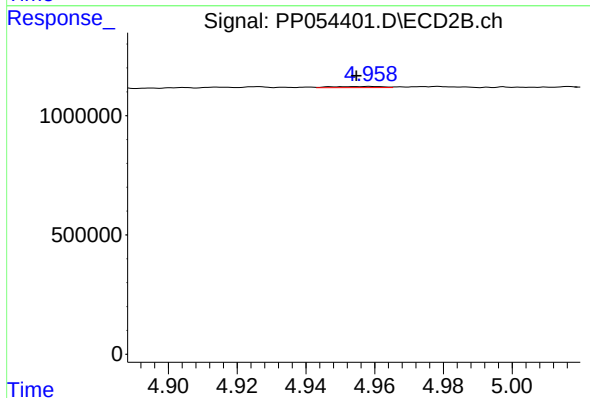
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 61070
Conc: 3.68 ng/ml



#14 AR-1232-4

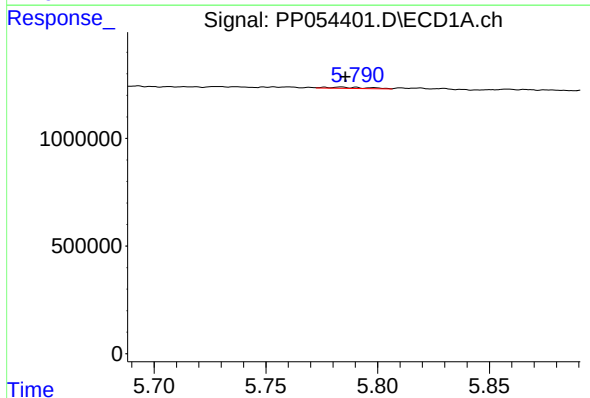
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



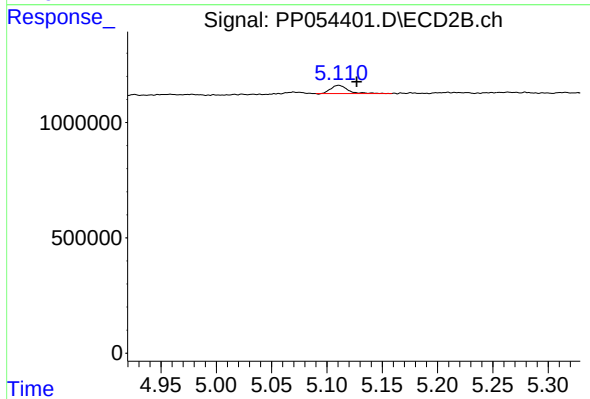
#14 AR-1232-4

R.T.: 4.958 min
Delta R.T.: 0.004 min
Response: 49937
Conc: 2.98 ng/ml



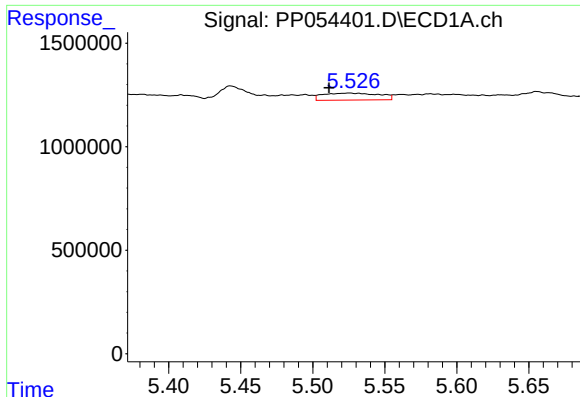
#15 AR-1232-5

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 74796
Conc: 4.20 ng/ml



#15 AR-1232-5

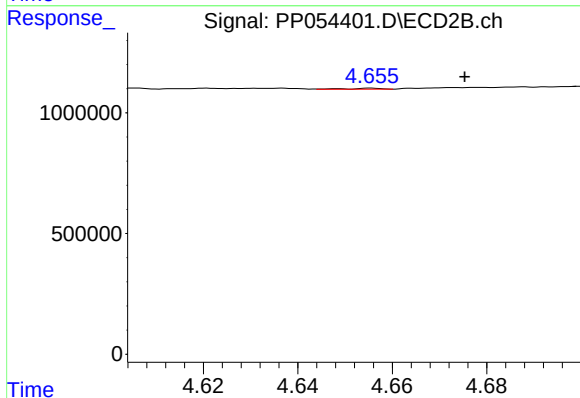
R.T.: 5.111 min
Delta R.T.: -0.016 min
Response: 381731
Conc: 21.14 ng/ml



#16 AR-1242-1

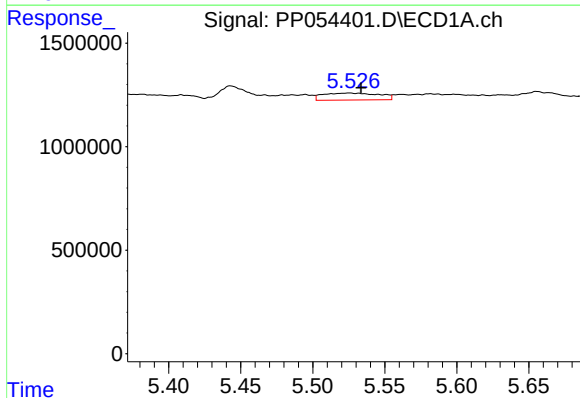
R.T.: 5.526 min
Delta R.T.: 0.014 min
Response: 921864
Conc: 15.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



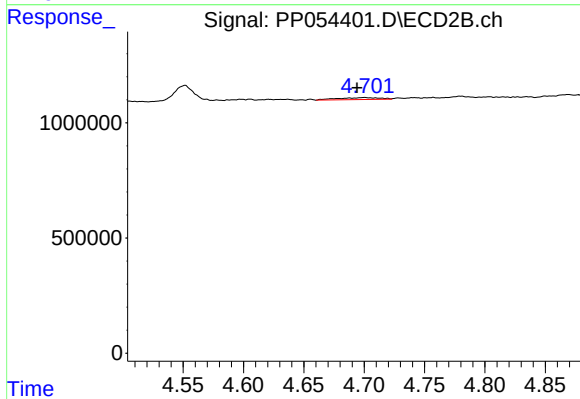
#16 AR-1242-1

R.T.: 4.656 min
Delta R.T.: -0.020 min
Response: 20611
Conc: 0.49 ng/ml



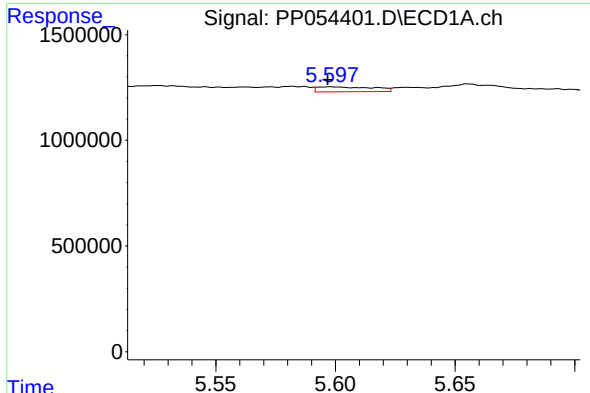
#17 AR-1242-2

R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 921864
Conc: 10.78 ng/ml



#17 AR-1242-2

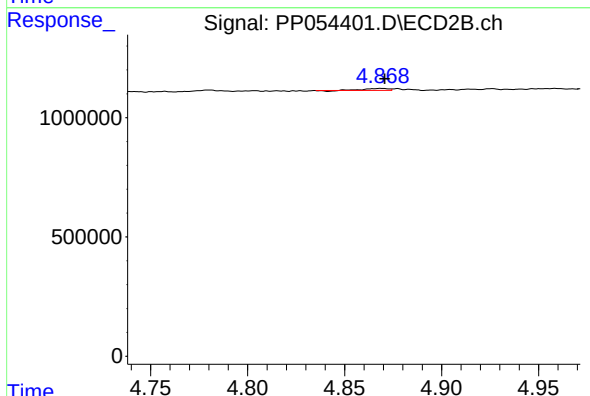
R.T.: 4.700 min
Delta R.T.: 0.006 min
Response: 202133
Conc: 3.47 ng/ml



#18 AR-1242-3

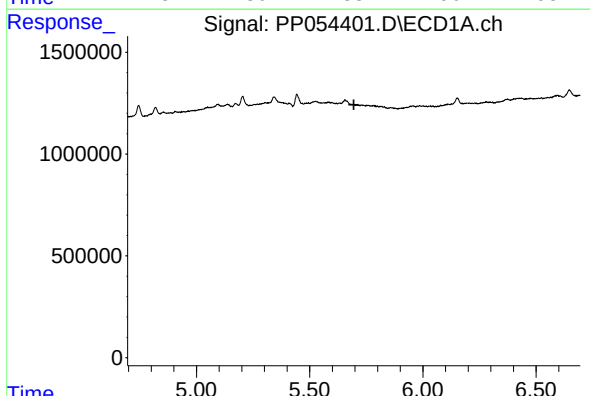
R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 382849
Conc: 7.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



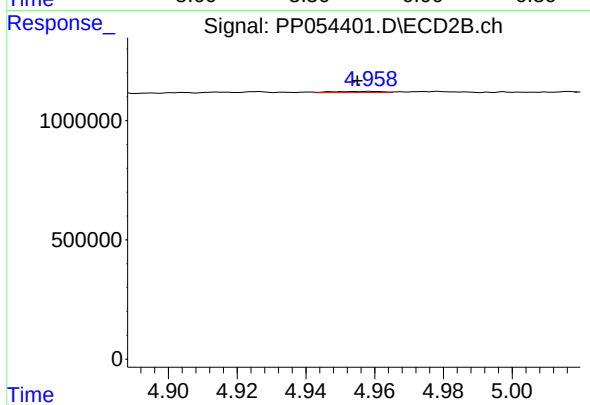
#18 AR-1242-3

R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 61070
Conc: 1.91 ng/ml



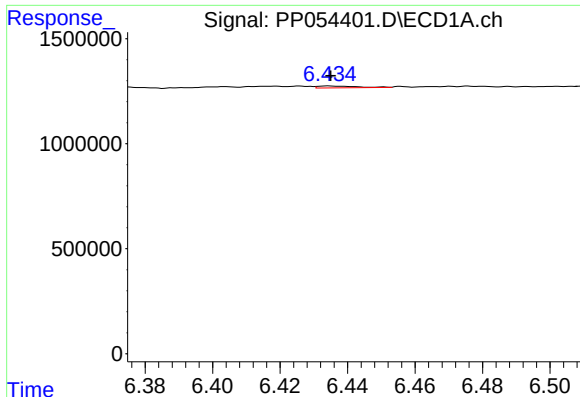
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.695 min
Response: 0
Conc: N.D.



#19 AR-1242-4

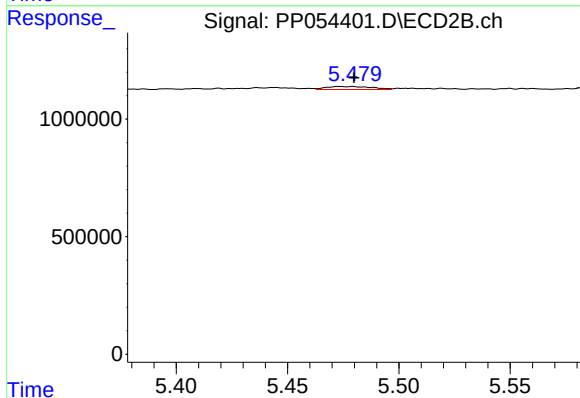
R.T.: 4.958 min
Delta R.T.: 0.004 min
Response: 49937
Conc: 1.43 ng/ml



#20 AR-1242-5

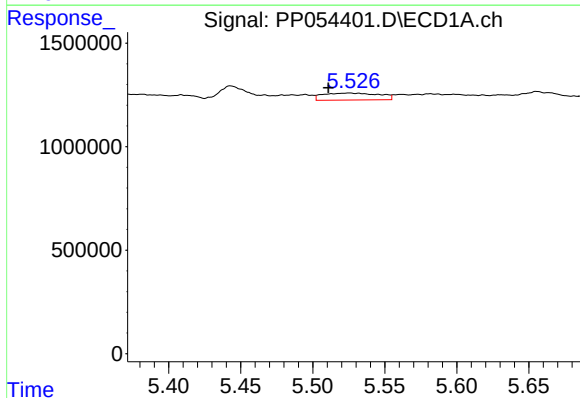
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 69546
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



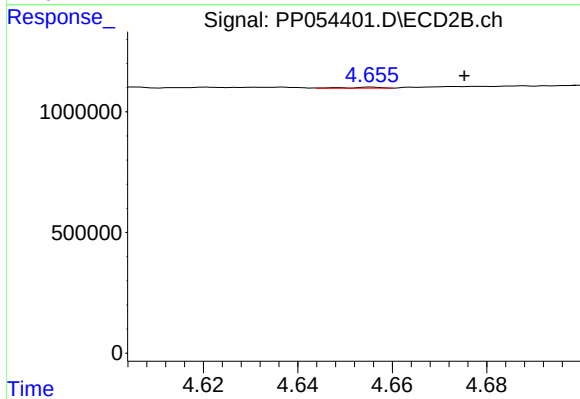
#20 AR-1242-5

R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 176355
Conc: 4.69 ng/ml



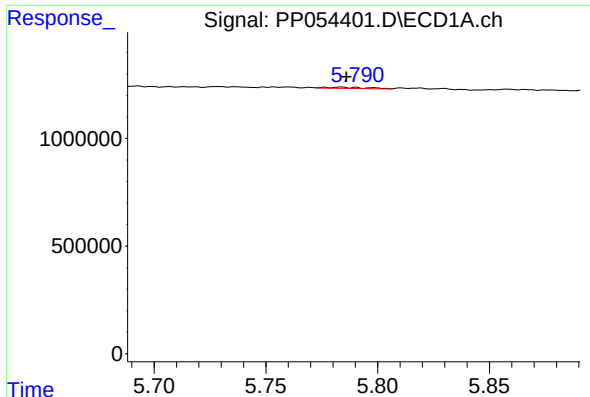
#21 AR-1248-1

R.T.: 5.526 min
Delta R.T.: 0.015 min
Response: 921864
Conc: 20.53 ng/ml



#21 AR-1248-1

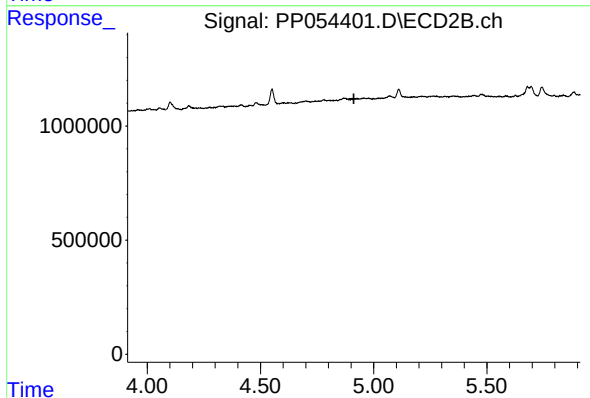
R.T.: 4.656 min
Delta R.T.: -0.020 min
Response: 20611
Conc: 0.63 ng/ml



#22 AR-1248-2

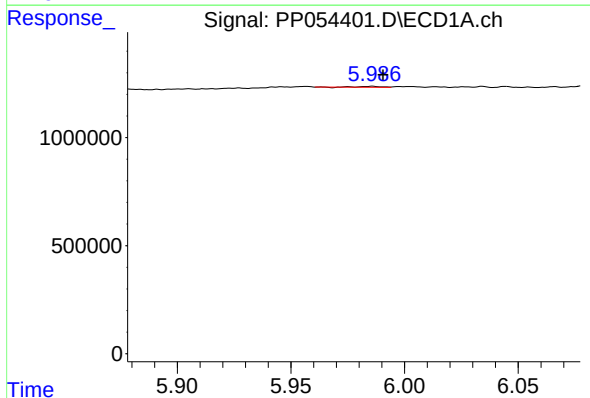
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 74796
Conc: 1.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



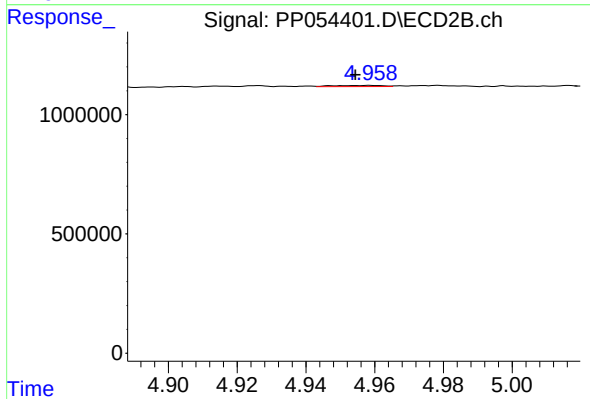
#22 AR-1248-2

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



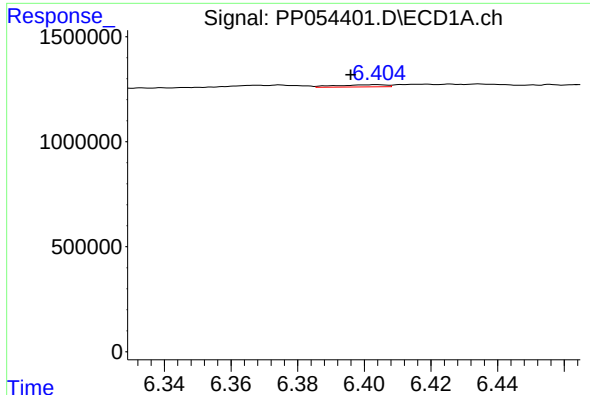
#23 AR-1248-3

R.T.: 5.986 min
Delta R.T.: -0.005 min
Response: 27123
Conc: 0.46 ng/ml



#23 AR-1248-3

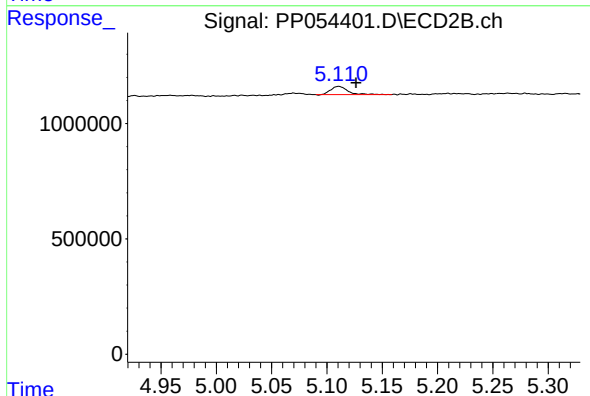
R.T.: 4.958 min
Delta R.T.: 0.004 min
Response: 49937
Conc: 0.97 ng/ml



#24 AR-1248-4

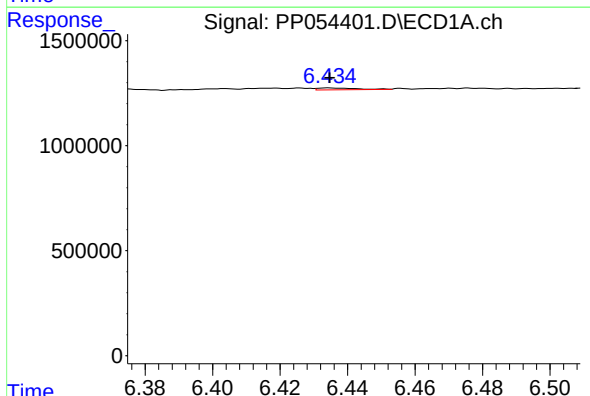
R.T.: 6.403 min
Delta R.T.: 0.007 min
Response: 106306
Conc: 1.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



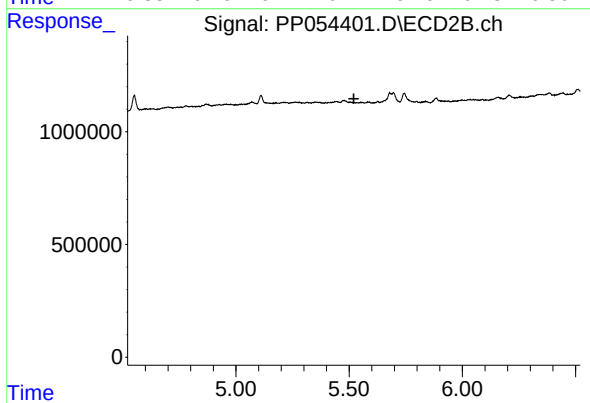
#24 AR-1248-4

R.T.: 5.111 min
Delta R.T.: -0.016 min
Response: 381731
Conc: 6.47 ng/ml



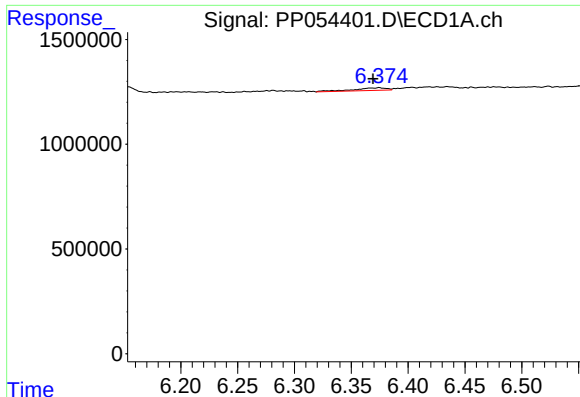
#25 AR-1248-5

R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 69546
Conc: 1.25 ng/ml



#25 AR-1248-5

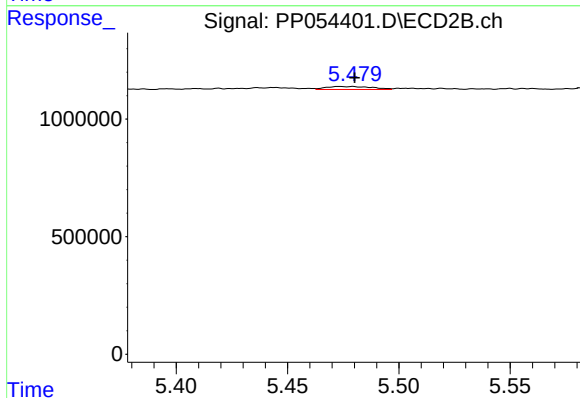
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#26 AR-1254-1

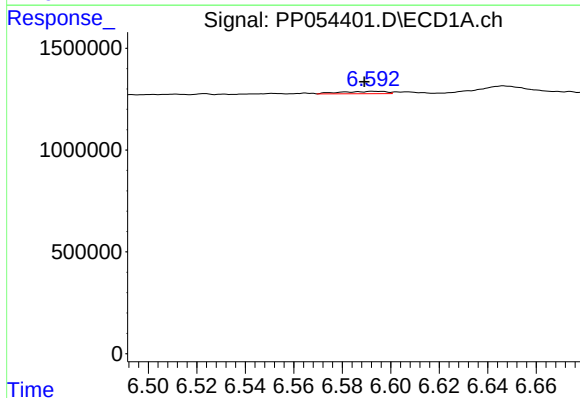
R.T.: 6.375 min
Delta R.T.: 0.005 min
Response: 254850
Conc: 4.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



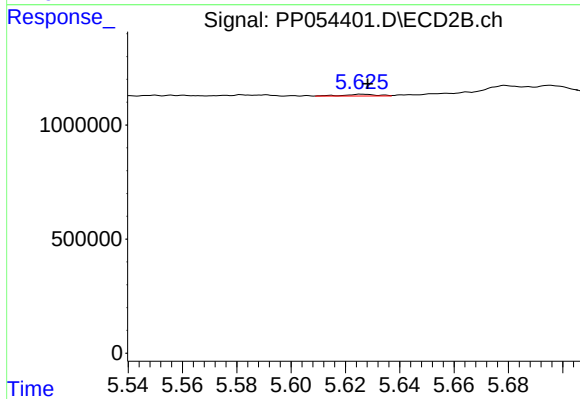
#26 AR-1254-1

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 176355
Conc: 2.06 ng/ml



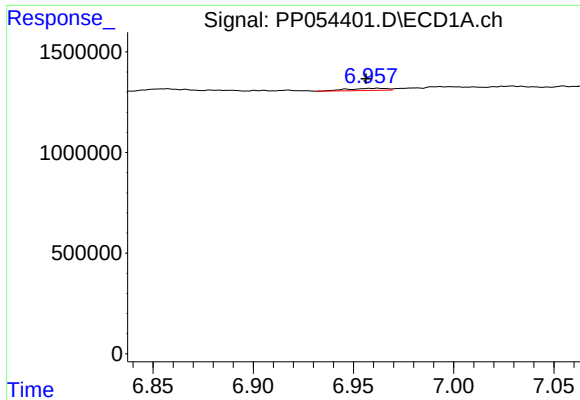
#27 AR-1254-2

R.T.: 6.593 min
Delta R.T.: 0.004 min
Response: 150782
Conc: 1.61 ng/ml



#27 AR-1254-2

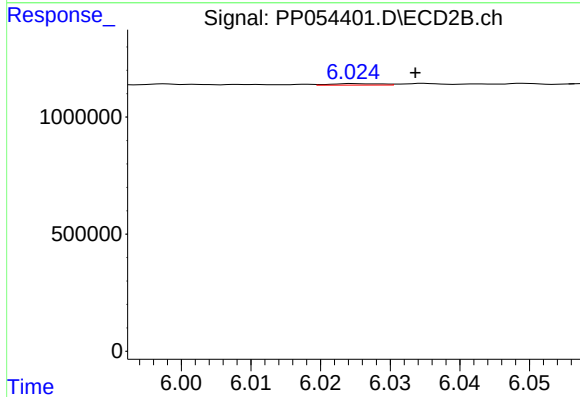
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 64889
Conc: 0.87 ng/ml



#28 AR-1254-3

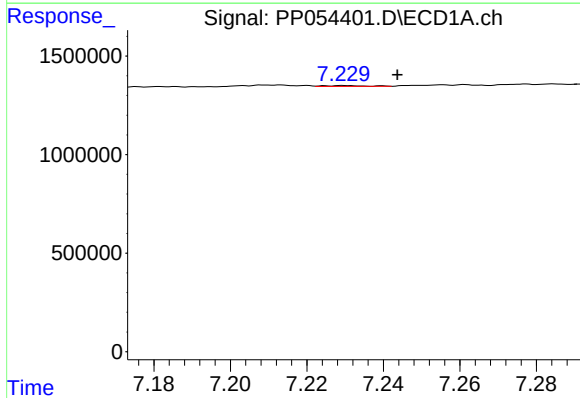
R.T.: 6.962 min
Delta R.T.: 0.006 min
Response: 146753
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



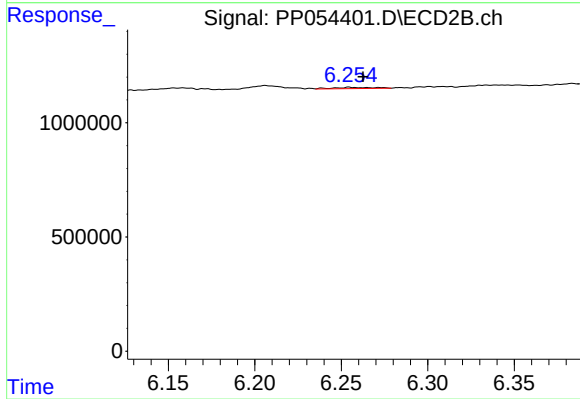
#28 AR-1254-3

R.T.: 6.025 min
Delta R.T.: -0.008 min
Response: 31533
Conc: 0.27 ng/ml



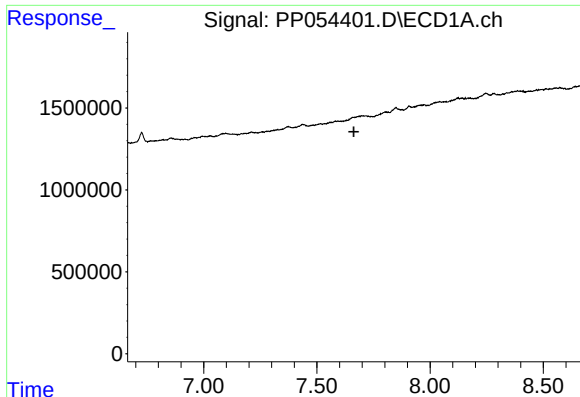
#29 AR-1254-4

R.T.: 7.230 min
Delta R.T.: -0.014 min
Response: 33523
Conc: 0.49 ng/ml



#29 AR-1254-4

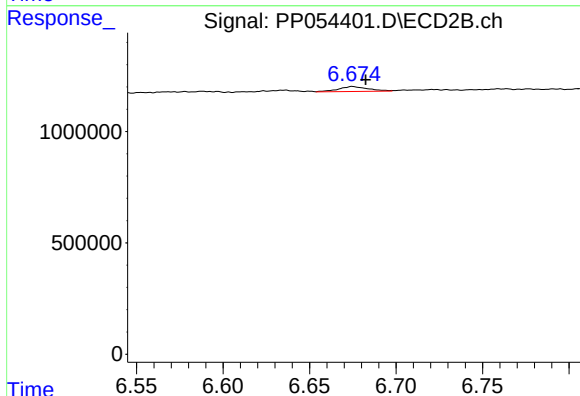
R.T.: 6.255 min
Delta R.T.: -0.008 min
Response: 89432
Conc: 1.42 ng/ml



#30 AR-1254-5

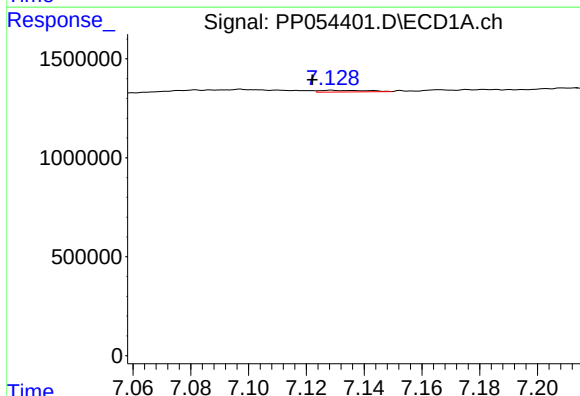
R.T.: 0.000 min
Exp R.T.: 7.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



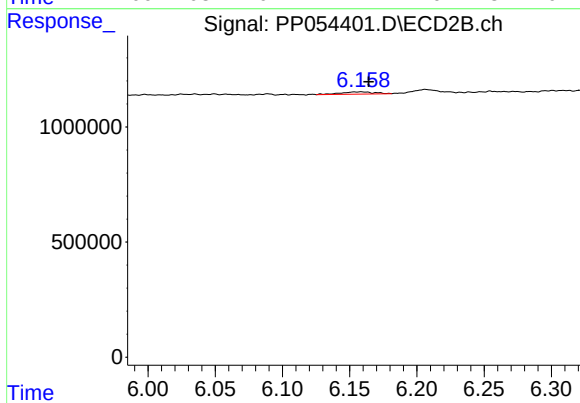
#30 AR-1254-5

R.T.: 6.675 min
Delta R.T.: -0.008 min
Response: 267262
Conc: 2.80 ng/ml



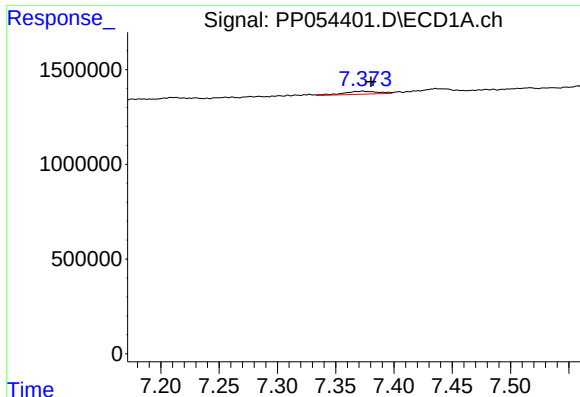
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.007 min
Response: 92683
Conc: 1.19 ng/ml



#31 AR-1260-1

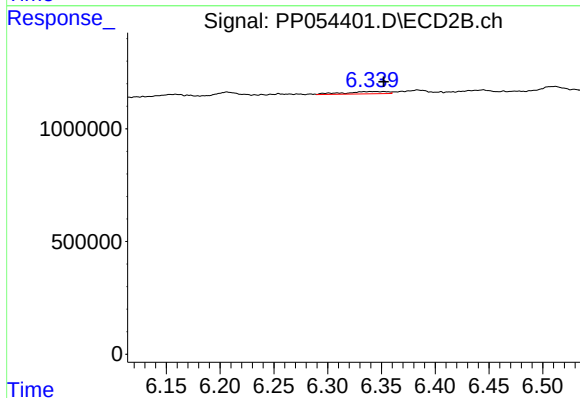
R.T.: 6.158 min
Delta R.T.: -0.006 min
Response: 178221
Conc: 2.10 ng/ml



#32 AR-1260-2

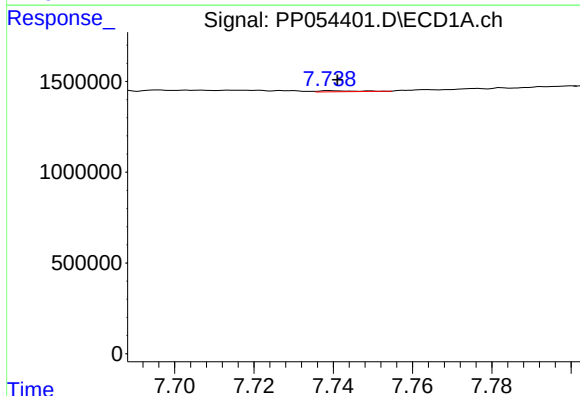
R.T.: 7.373 min
Delta R.T.: -0.007 min
Response: 325754
Conc: 3.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



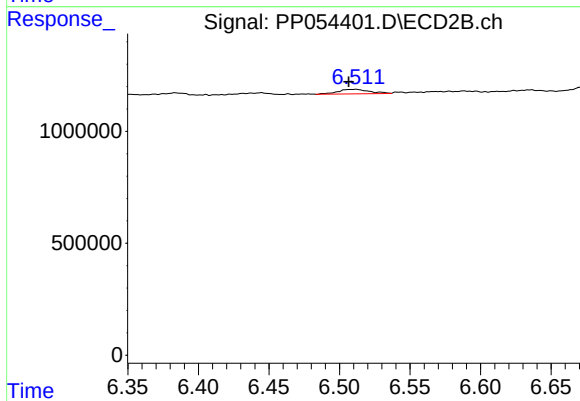
#32 AR-1260-2

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 280952
Conc: 2.94 ng/ml



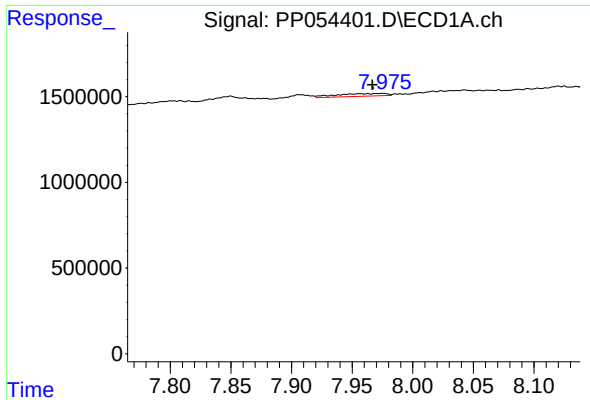
#33 AR-1260-3

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 37277
Conc: 0.55 ng/ml



#33 AR-1260-3

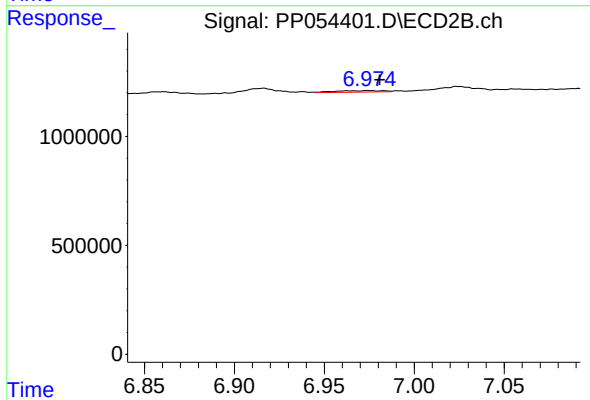
R.T.: 6.511 min
Delta R.T.: 0.005 min
Response: 318320
Conc: 3.48 ng/ml



#34 AR-1260-4

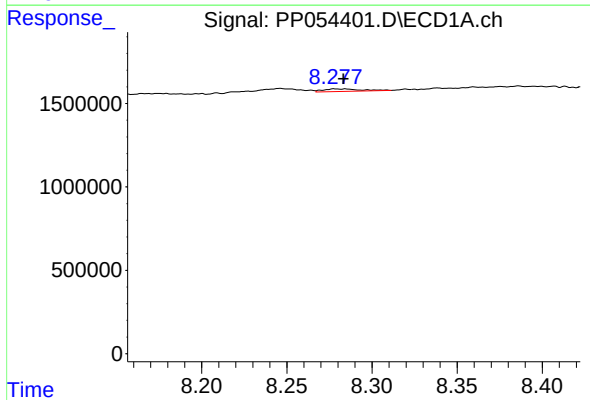
R.T.: 7.975 min
Delta R.T.: 0.009 min
Response: 452817
Conc: 5.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



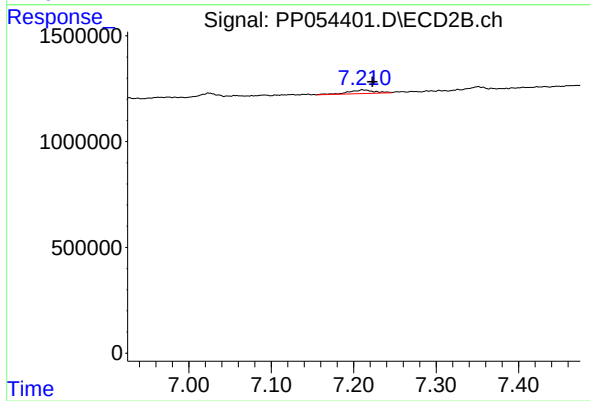
#34 AR-1260-4

R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 126545
Conc: 1.67 ng/ml



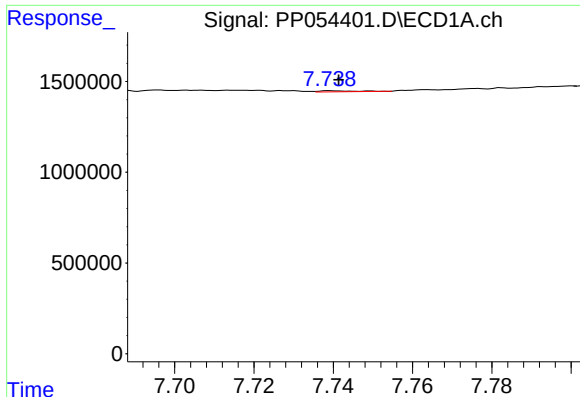
#35 AR-1260-5

R.T.: 8.284 min
Delta R.T.: 0.001 min
Response: 235306
Conc: 1.64 ng/ml



#35 AR-1260-5

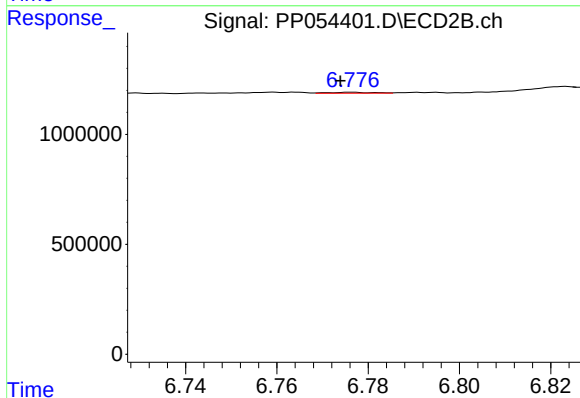
R.T.: 7.210 min
Delta R.T.: -0.012 min
Response: 385086
Conc: 2.43 ng/ml



#36 AR-1262-1

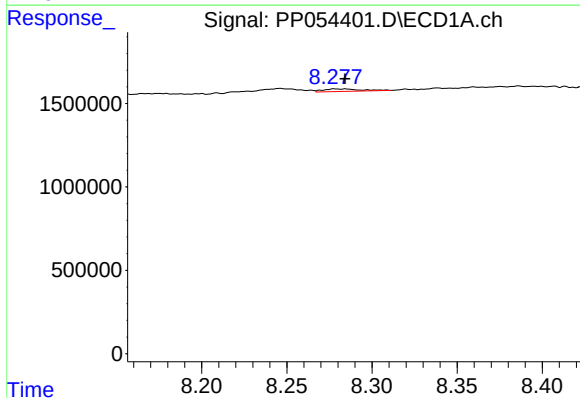
R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 37277
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



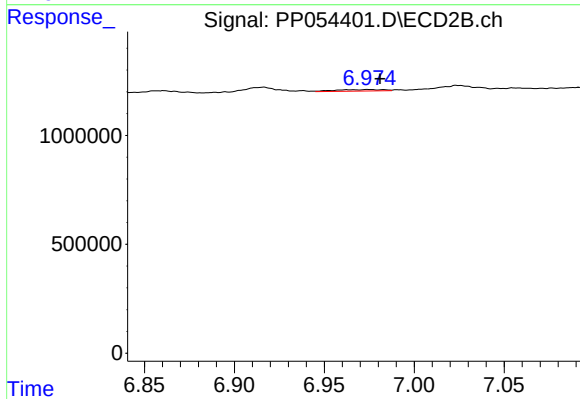
#36 AR-1262-1

R.T.: 6.777 min
Delta R.T.: 0.003 min
Response: 28809
Conc: 0.71 ng/ml



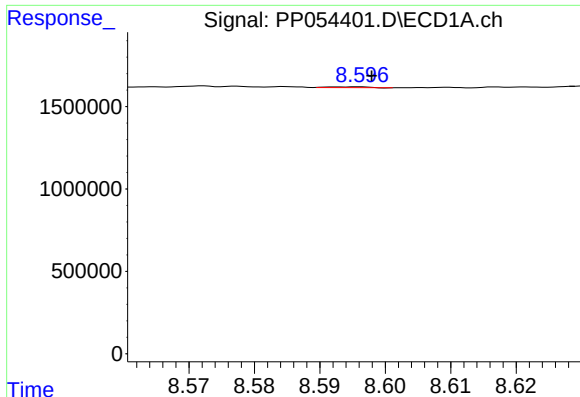
#37 AR-1262-2

R.T.: 8.284 min
Delta R.T.: 0.000 min
Response: 235306
Conc: 1.66 ng/ml



#37 AR-1262-2

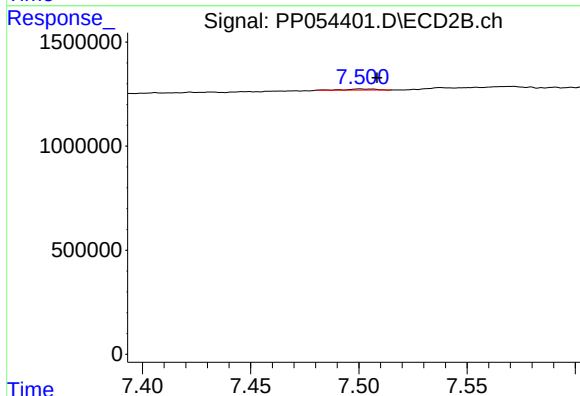
R.T.: 6.975 min
Delta R.T.: -0.006 min
Response: 126545
Conc: 1.46 ng/ml



#38 AR-1262-3

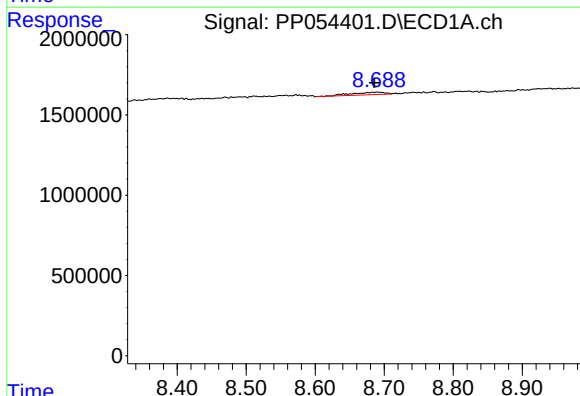
R.T.: 8.595 min
Delta R.T.: -0.003 min
Response: 19478
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



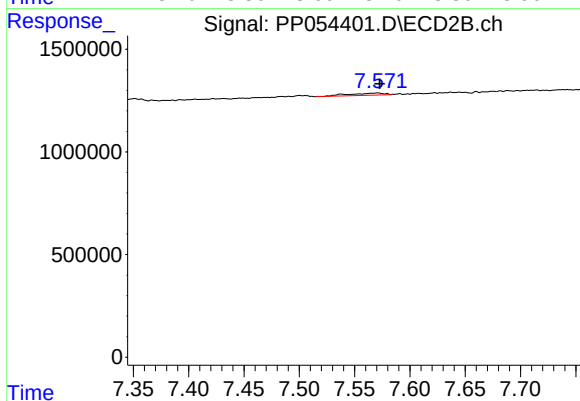
#38 AR-1262-3

R.T.: 7.500 min
Delta R.T.: -0.008 min
Response: 53424
Conc: 0.80 ng/ml



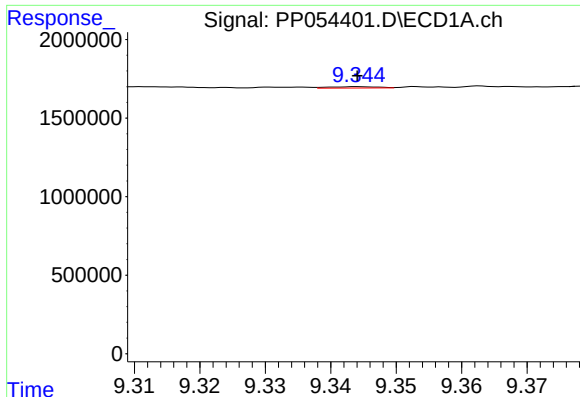
#39 AR-1262-4

R.T.: 8.690 min
Delta R.T.: 0.004 min
Response: 536581
Conc: 10.60 ng/ml



#39 AR-1262-4

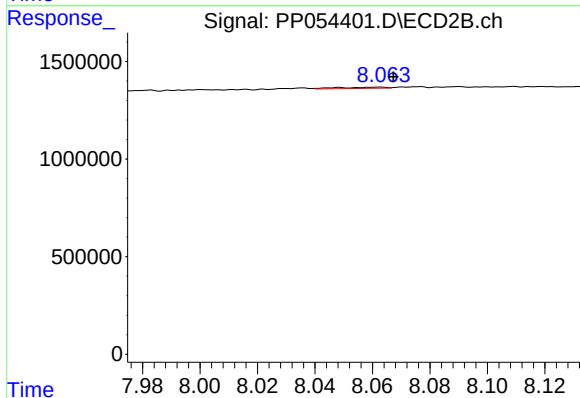
R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 237625
Conc: 2.03 ng/ml



#40 AR-1262-5

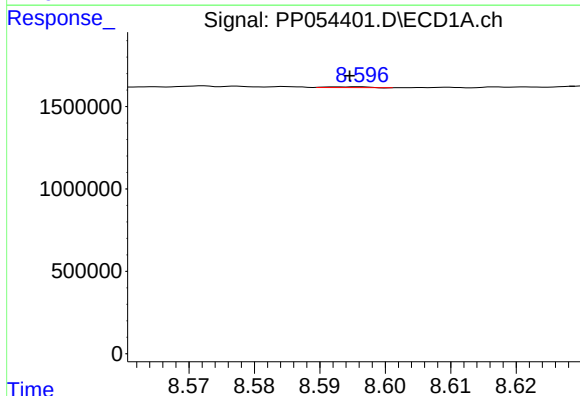
R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 46931
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



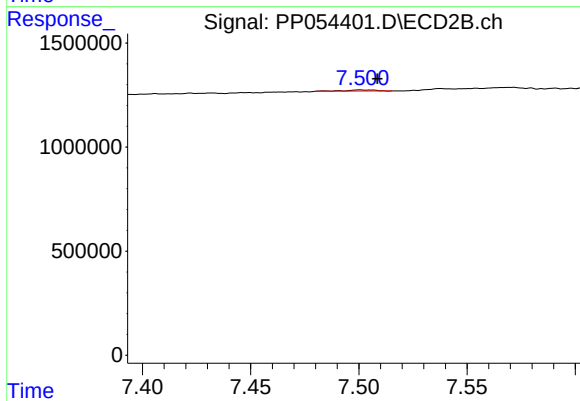
#40 AR-1262-5

R.T.: 8.062 min
Delta R.T.: -0.005 min
Response: 68553
Conc: 1.24 ng/ml



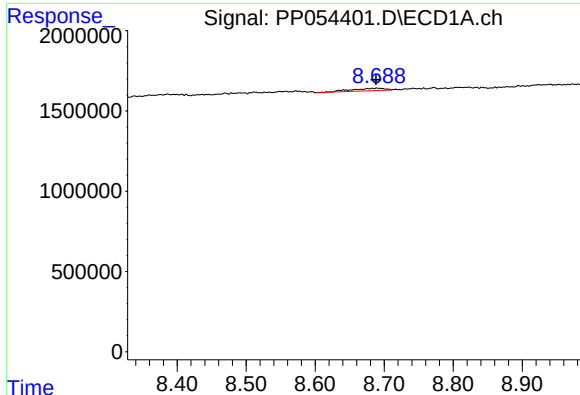
#41 AR-1268-1

R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 19478
Conc: 0.10 ng/ml



#41 AR-1268-1

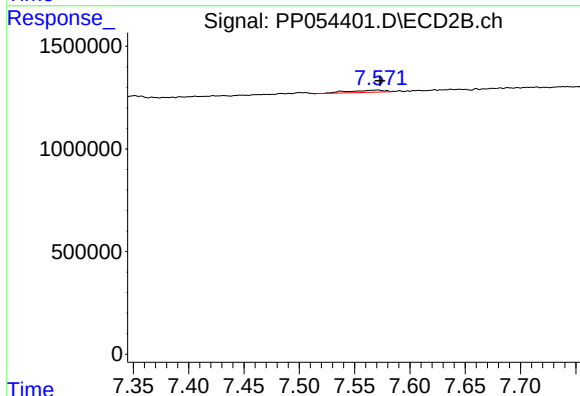
R.T.: 7.500 min
Delta R.T.: -0.008 min
Response: 53424
Conc: 0.26 ng/ml



#42 AR-1268-2

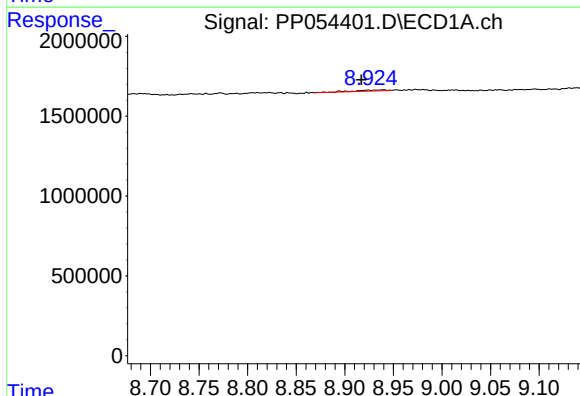
R.T.: 8.690 min
Delta R.T.: 0.002 min
Response: 536581
Conc: 3.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



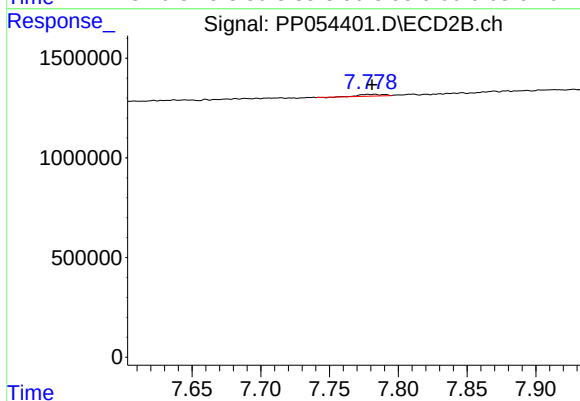
#42 AR-1268-2

R.T.: 7.571 min
Delta R.T.: -0.003 min
Response: 237625
Conc: 1.29 ng/ml



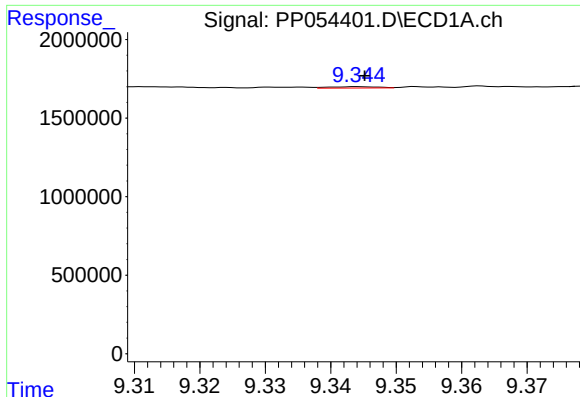
#43 AR-1268-3

R.T.: 8.940 min
Delta R.T.: 0.023 min
Response: 132155
Conc: 0.85 ng/ml



#43 AR-1268-3

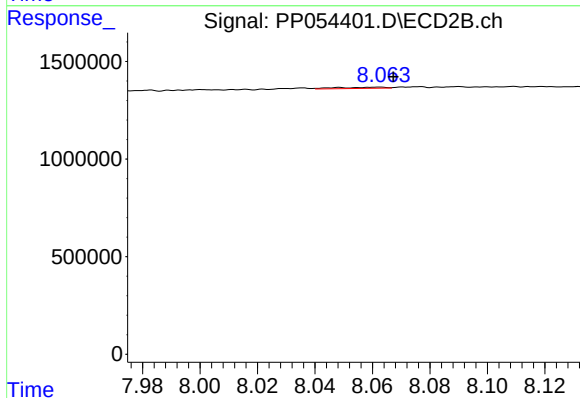
R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 113325
Conc: 0.66 ng/ml



#44 AR-1268-4

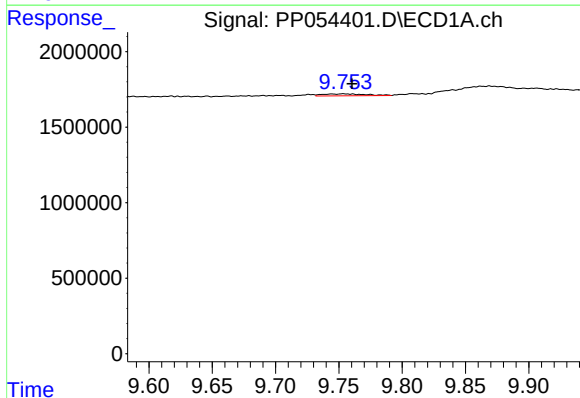
R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 46931
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



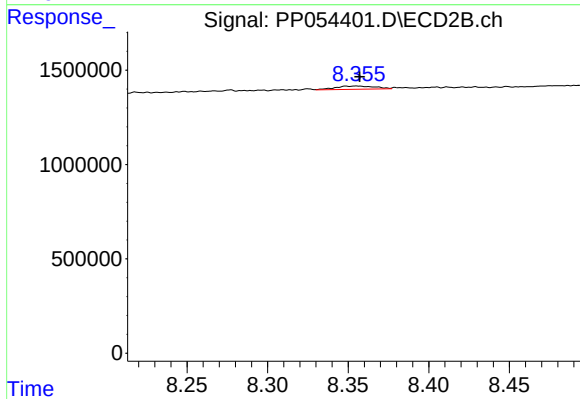
#44 AR-1268-4

R.T.: 8.062 min
Delta R.T.: -0.005 min
Response: 68553
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 9.754 min
Delta R.T.: -0.007 min
Response: 303865
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: -0.002 min
Response: 297601
Conc: 0.61 ng/ml