

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121422\
 Data File : PP053755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 16:42
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:43:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.339	3.592	47800410	35042712	22.765	22.438
2)	SA Decachlor...	10.102	8.633	40148665	32728097	23.648	23.432
Target Compounds							
3)	L1 AR-1016-1	5.510	4.698	173094	369271	2.553	8.040 #
4)	L1 AR-1016-2	5.536	4.698	124836	369271	1.253	5.893 #
5)	L1 AR-1016-3	5.584	0.000	507154	0	8.024	N.D. #
6)	L1 AR-1016-4	5.698	4.940f	25963	94465	0.524	3.170 #
8)	L2 AR-1221-1	4.549	0.000	22318	0	0.866	N.D. #
9)	L2 AR-1221-2	4.646	3.893	803005	684776	41.246	46.847
10)	L2 AR-1221-3	4.713	3.960	106986	176374	1.841	3.965 #
11)	L3 AR-1232-1	4.713	3.960	106986	176374	2.389	5.125 #
12)	L3 AR-1232-2	5.238	4.698	39781	369271	1.546	12.372 #
13)	L3 AR-1232-3	5.536	0.000	124836	0	2.660	N.D. #
14)	L3 AR-1232-4	5.698	4.978	25963	108466	1.096	7.019 #
16)	L4 AR-1242-1	5.510	4.698	173094	369271	3.305	10.427 #
17)	L4 AR-1242-2	5.536	4.698	124836	369271	1.638	7.686 #
18)	L4 AR-1242-3	5.584	0.000	507154	0	10.351	N.D. #
19)	L4 AR-1242-4	5.698	4.978	25963	108466	0.676	3.802 #
20)	L4 AR-1242-5	6.431	5.518f	304963	632766	7.477	20.731 #
21)	L5 AR-1248-1	5.510	4.698	173094	369271	4.107	12.981 #
22)	L5 AR-1248-2	5.791	4.940f	168279	94465	2.663	2.283
23)	L5 AR-1248-3	5.982	4.978	75691	108466	1.081	2.583 #
24)	L5 AR-1248-4	6.394	5.143	299309	-158952	4.244	N.D. #
25)	L5 AR-1248-5	6.431	5.518f	304963	632766	4.328	16.852 #
26)	L6 AR-1254-1	6.370	5.518f	567405	632766	7.322	9.663 #
27)	L6 AR-1254-2	6.590	5.655	334585	571796	2.876	9.805 #
28)	L6 AR-1254-3	6.955	6.049	546411	1083785	4.665	12.320 #
29)	L6 AR-1254-4	7.256	6.285	456513	349165	5.758	7.621 #
30)	L6 AR-1254-5	7.668	6.697	104137	217198	1.068	2.787 #
31)	L7 AR-1260-1	7.129	6.180	65905	541782	0.682	8.306 #
32)	L7 AR-1260-2	7.393	6.349f	350685	512241	3.174	6.802 #
33)	L7 AR-1260-3	7.741	6.510	261285	429484	3.456	5.925 #
35)	L7 AR-1260-5	8.283	7.240	161739	820803	1.020	6.864 #
36)	L8 AR-1262-1	7.741	6.759f	261285	16106	2.183	0.452 #
37)	L8 AR-1262-2	8.283	0.000	161739	0	0.843	N.D. #
38)	L8 AR-1262-3	8.614f	7.513	329641	275088	2.379	4.366 #
39)	L8 AR-1262-4	8.688	7.601	150200	463900	2.413	4.057 #
40)	L8 AR-1262-5	9.341	0.000	52646	0	0.745	N.D. #
41)	L9 AR-1268-1	8.614f	7.513	329641	275088	1.351	1.520
42)	L9 AR-1268-2	8.688	7.601	150200	463900	0.661	2.718 #
43)	L9 AR-1268-3	8.913	0.000	49451	0	0.258	N.D. #
44)	L9 AR-1268-4	9.341	0.000	52646	0	0.684	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121422\
 Data File : PP053755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 16:42
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

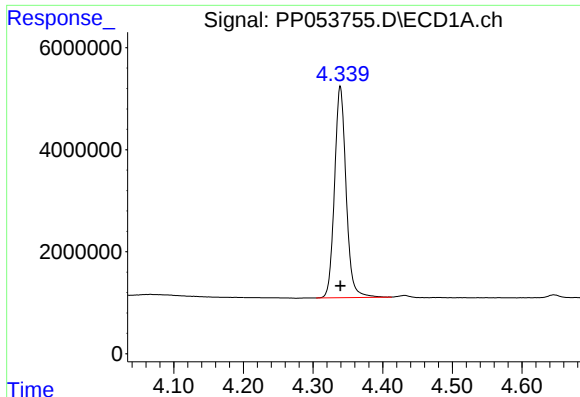
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:43:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.760	8.376	295445	-132124	0.502	N.D. #

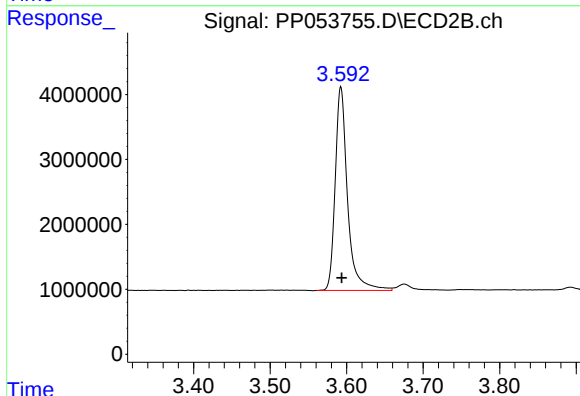
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

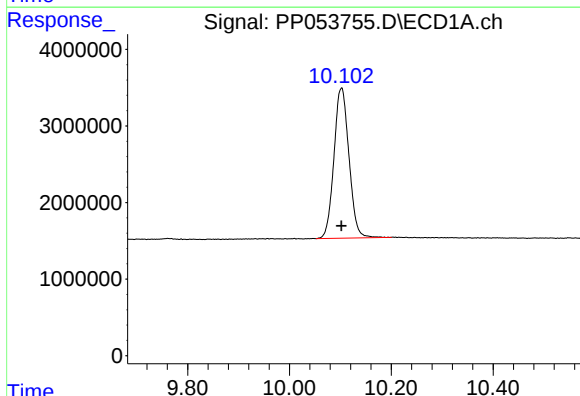
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 47800410
Conc: 22.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



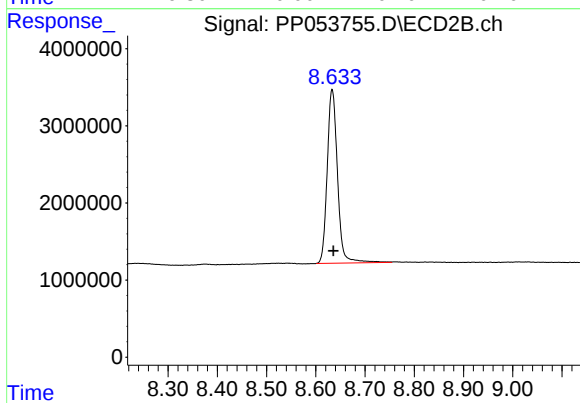
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 35042712
Conc: 22.44 ng/ml



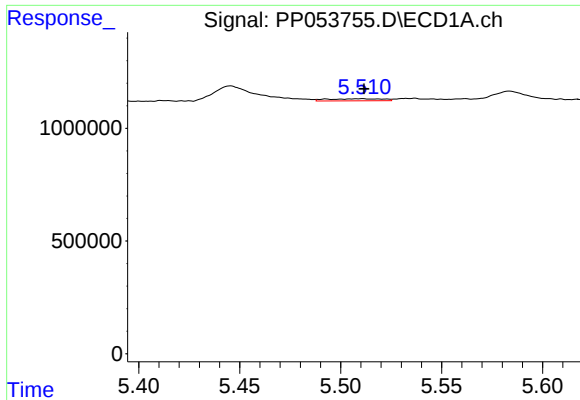
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: 0.000 min
Response: 40148665
Conc: 23.65 ng/ml



#2 Decachlorobiphenyl

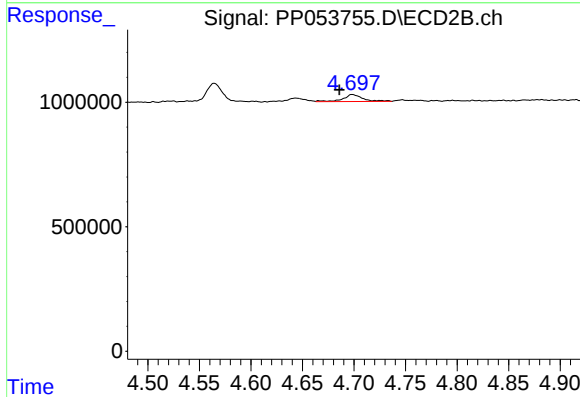
R.T.: 8.633 min
Delta R.T.: -0.002 min
Response: 32728097
Conc: 23.43 ng/ml



#3 AR-1016-1

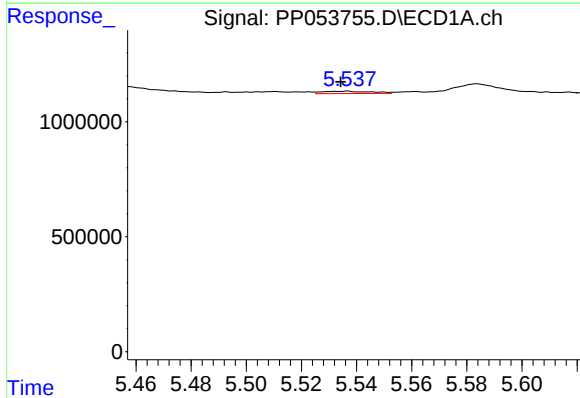
R.T.: 5.510 min
Delta R.T.: -0.001 min
Response: 173094
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



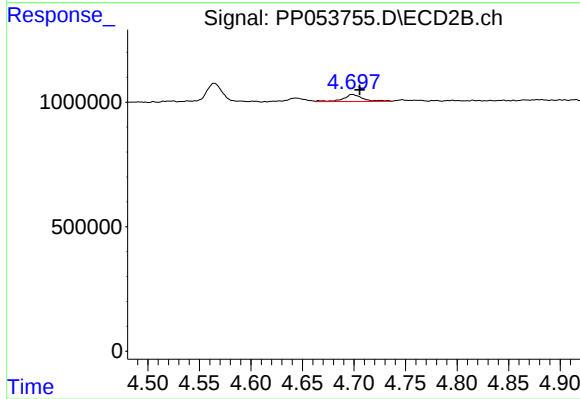
#3 AR-1016-1

R.T.: 4.698 min
Delta R.T.: 0.012 min
Response: 369271
Conc: 8.04 ng/ml



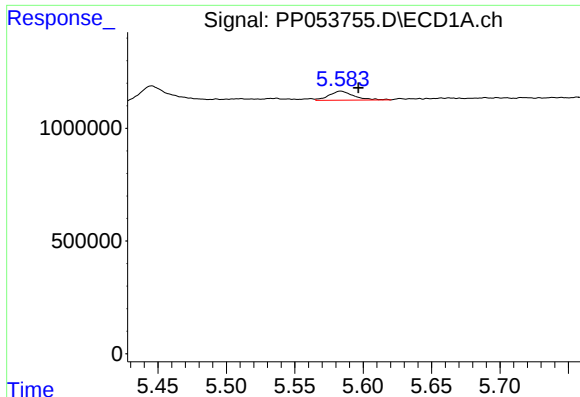
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 124836
Conc: 1.25 ng/ml



#4 AR-1016-2

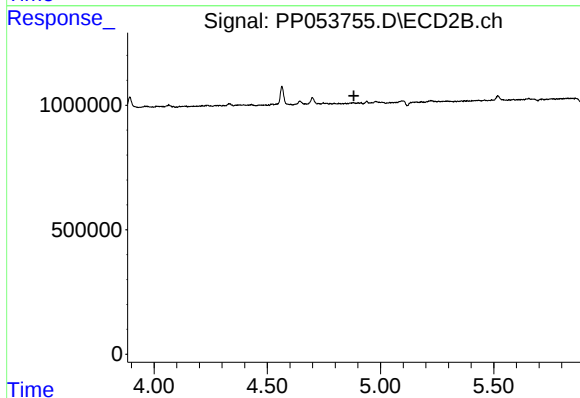
R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 369271
Conc: 5.89 ng/ml



#5 AR-1016-3

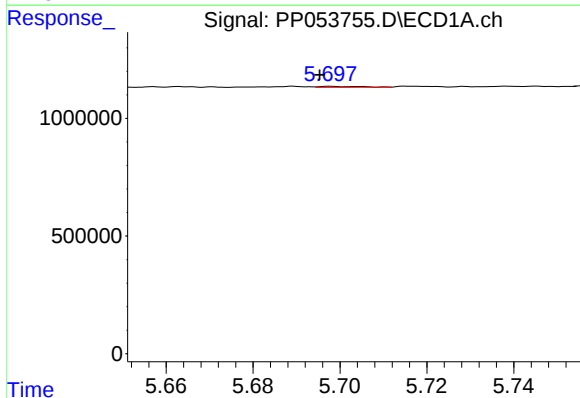
R.T.: 5.584 min
Delta R.T.: -0.013 min
Response: 507154
Conc: 8.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



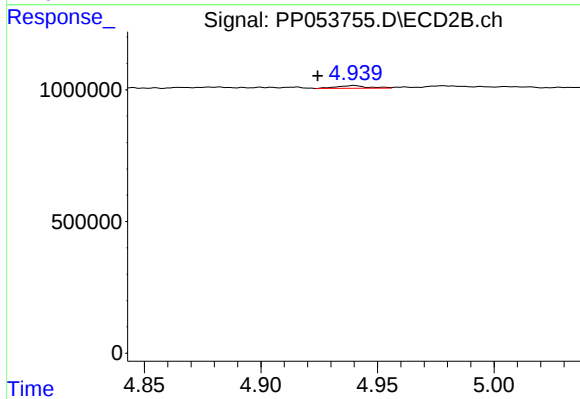
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



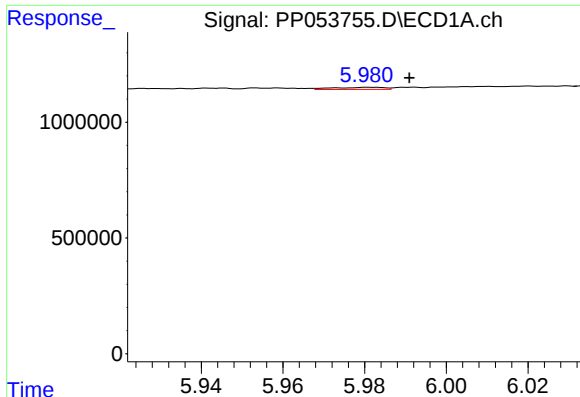
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 25963
Conc: 0.52 ng/ml



#6 AR-1016-4

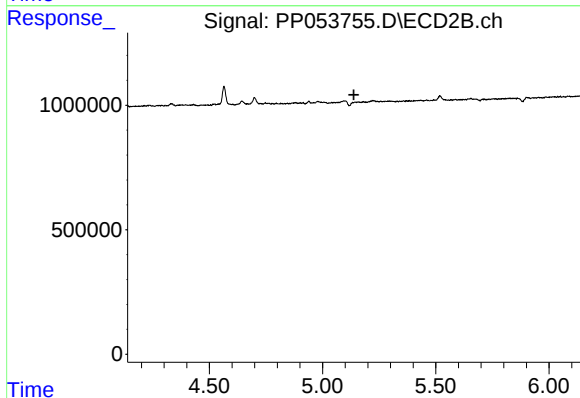
R.T.: 4.940 min
Delta R.T.: 0.015 min
Response: 94465
Conc: 3.17 ng/ml



#7 AR-1016-5

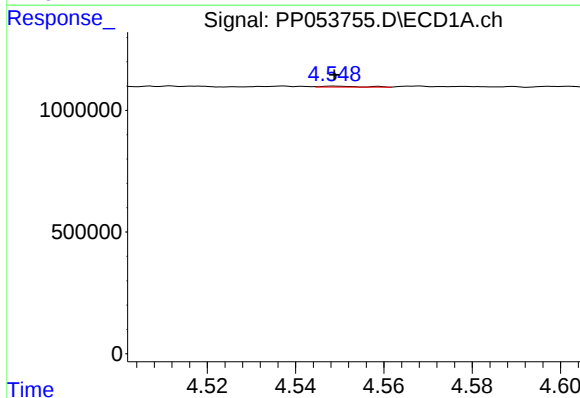
R.T.: 5.982 min
Delta R.T.: -0.009 min
Response: 75691
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



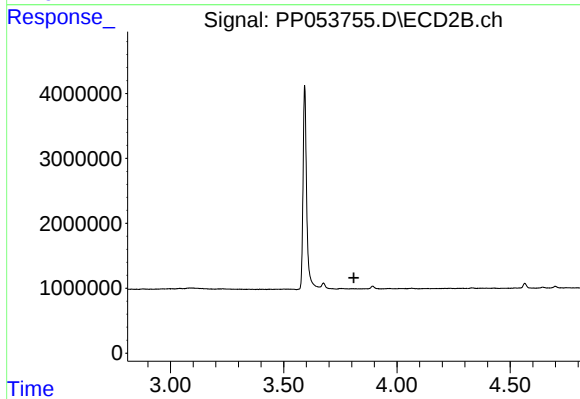
#7 AR-1016-5

R.T.: 5.143 min
Delta R.T.: 0.005 min
Response: -158952
Conc: N.D.



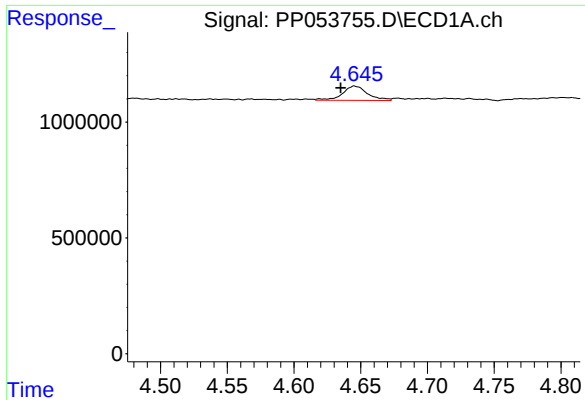
#8 AR-1221-1

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 22318
Conc: 0.87 ng/ml



#8 AR-1221-1

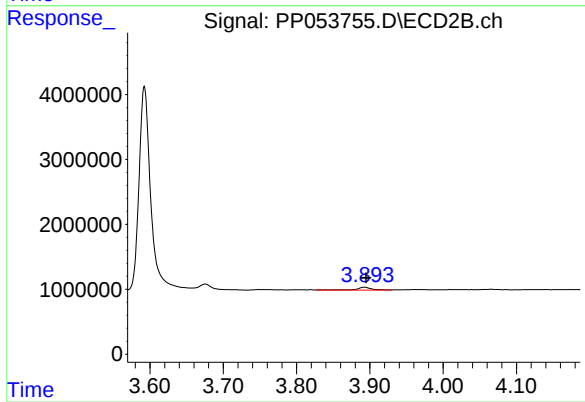
R.T.: 0.000 min
Exp R.T.: 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

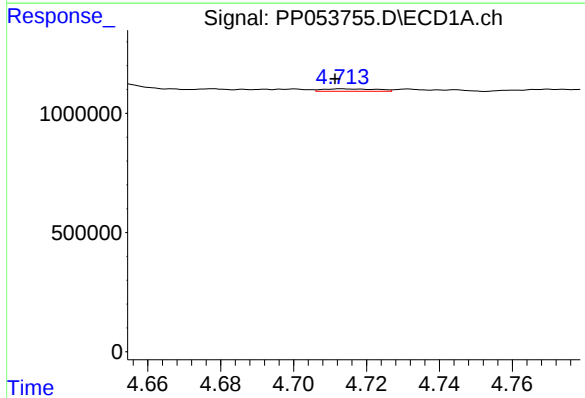
R.T.: 4.646 min
Delta R.T.: 0.011 min
Response: 803005
Conc: 41.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



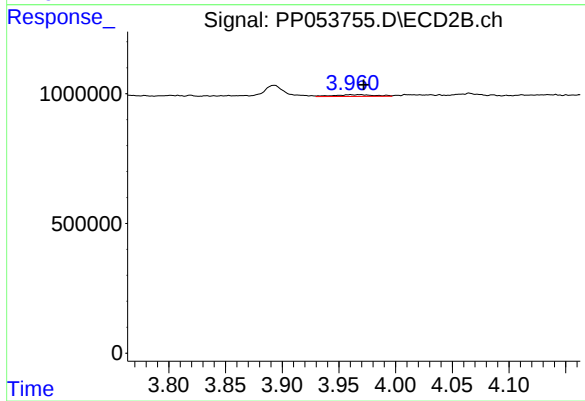
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 684776
Conc: 46.85 ng/ml



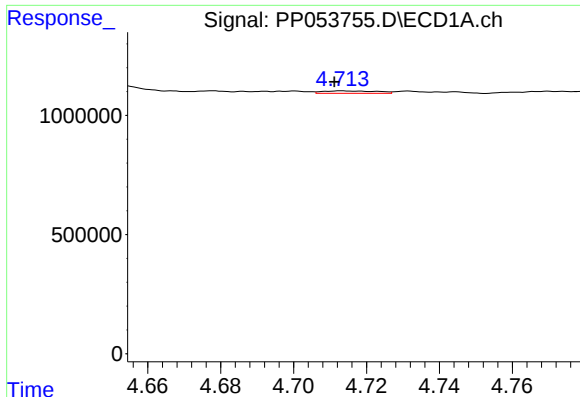
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 106986
Conc: 1.84 ng/ml



#10 AR-1221-3

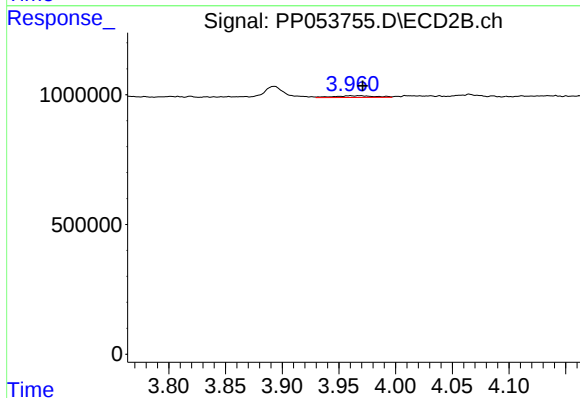
R.T.: 3.960 min
Delta R.T.: -0.012 min
Response: 176374
Conc: 3.97 ng/ml



#11 AR-1232-1

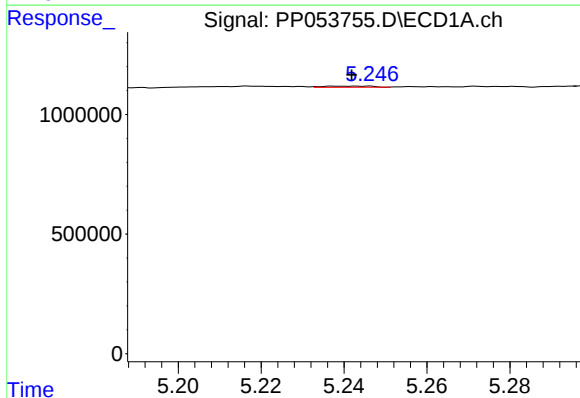
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 106986
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



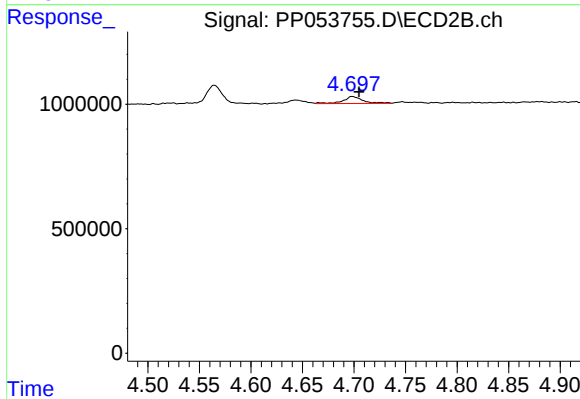
#11 AR-1232-1

R.T.: 3.960 min
Delta R.T.: -0.011 min
Response: 176374
Conc: 5.13 ng/ml



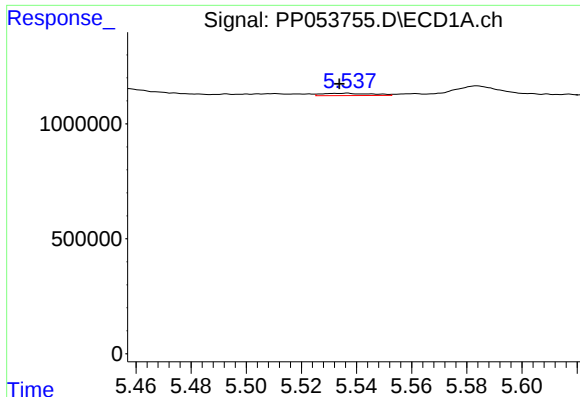
#12 AR-1232-2

R.T.: 5.238 min
Delta R.T.: -0.004 min
Response: 39781
Conc: 1.55 ng/ml



#12 AR-1232-2

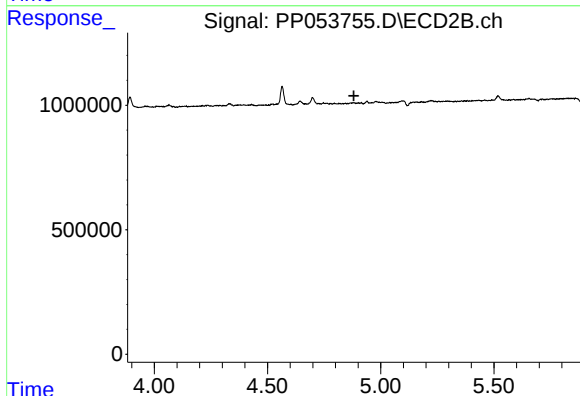
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 369271
Conc: 12.37 ng/ml



#13 AR-1232-3

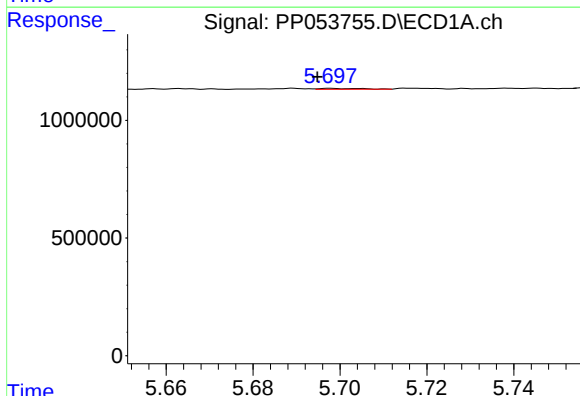
R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 124836
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



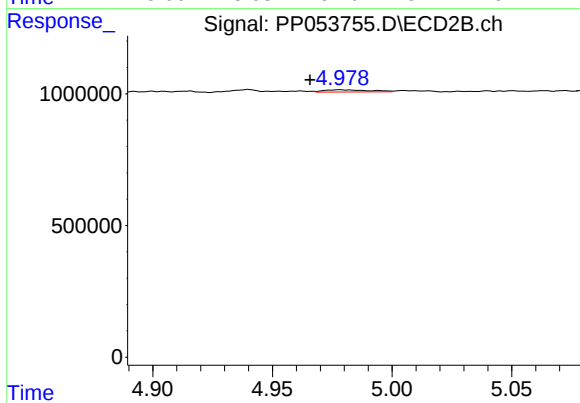
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



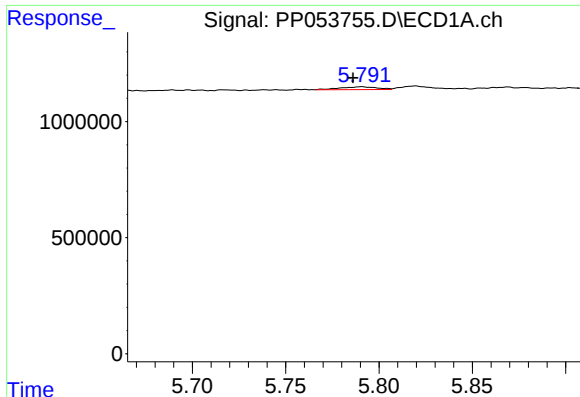
#14 AR-1232-4

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 25963
Conc: 1.10 ng/ml



#14 AR-1232-4

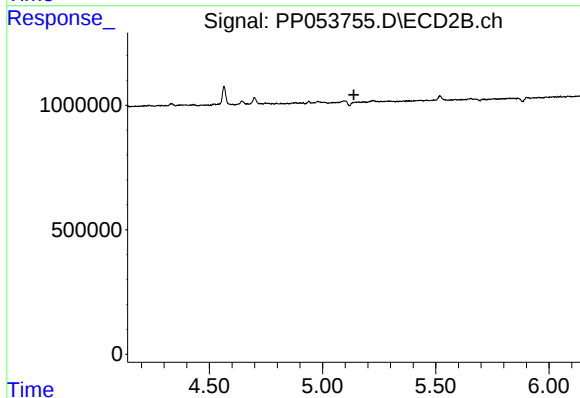
R.T.: 4.978 min
Delta R.T.: 0.013 min
Response: 108466
Conc: 7.02 ng/ml



#15 AR-1232-5

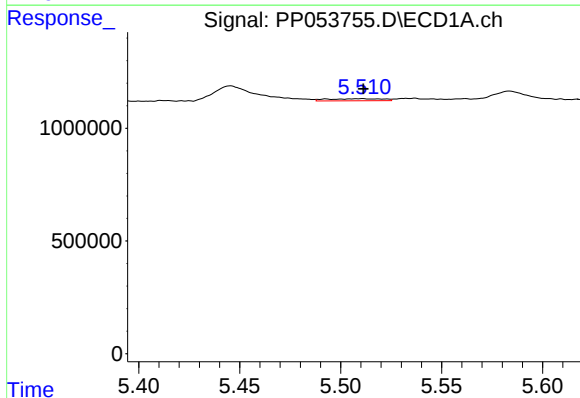
R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 168279
Conc: 9.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



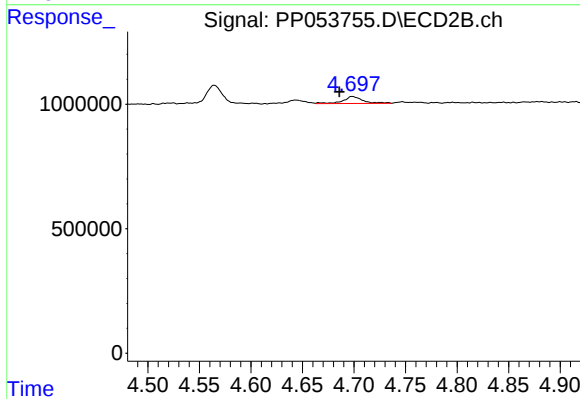
#15 AR-1232-5

R.T.: 5.143 min
Delta R.T.: 0.005 min
Response: -158952
Conc: N.D.



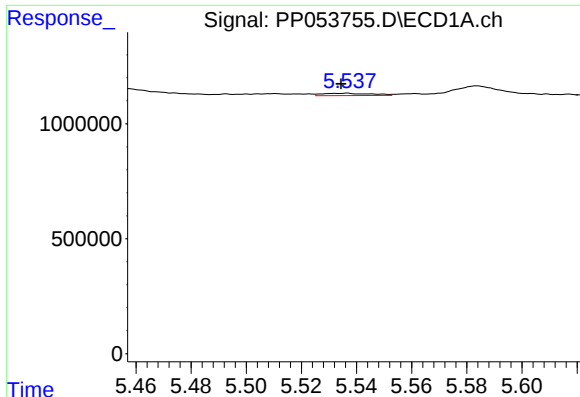
#16 AR-1242-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 173094
Conc: 3.30 ng/ml



#16 AR-1242-1

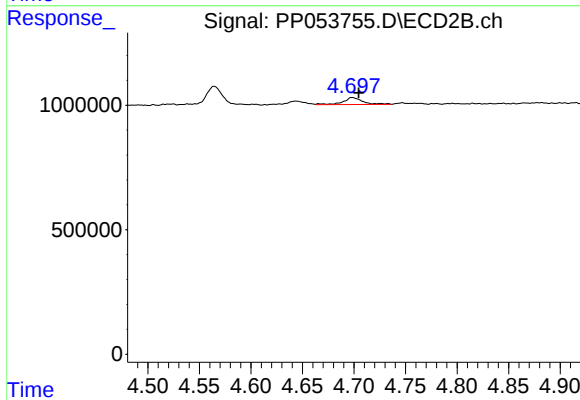
R.T.: 4.698 min
Delta R.T.: 0.013 min
Response: 369271
Conc: 10.43 ng/ml



#17 AR-1242-2

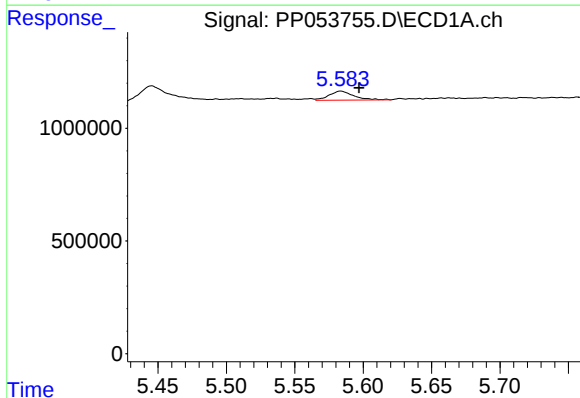
R.T.: 5.536 min
Delta R.T.: 0.002 min
Response: 124836
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



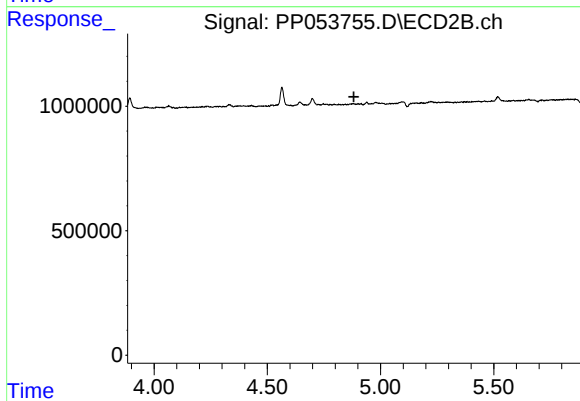
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 369271
Conc: 7.69 ng/ml



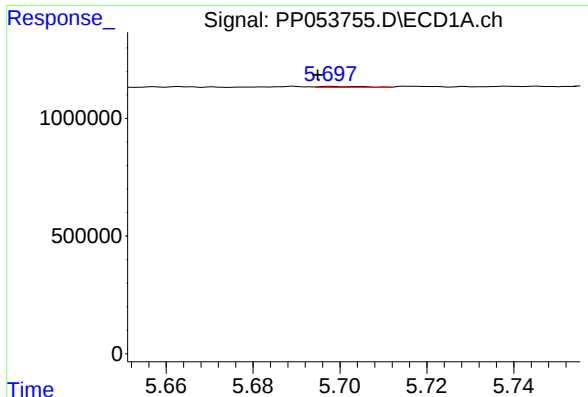
#18 AR-1242-3

R.T.: 5.584 min
Delta R.T.: -0.013 min
Response: 507154
Conc: 10.35 ng/ml



#18 AR-1242-3

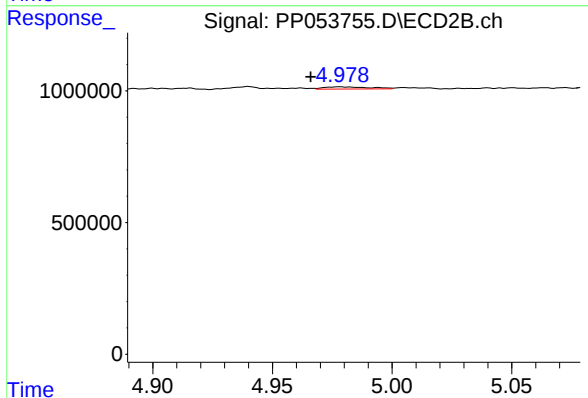
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

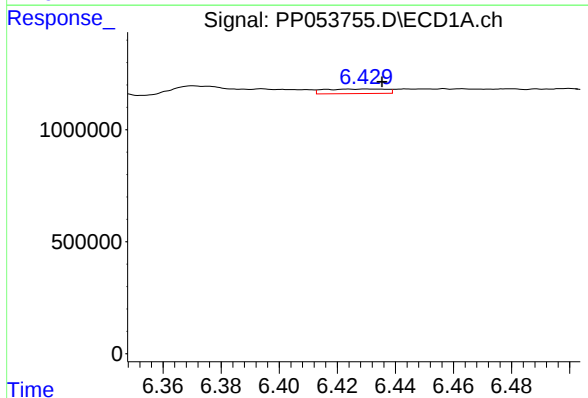
R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 25963
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



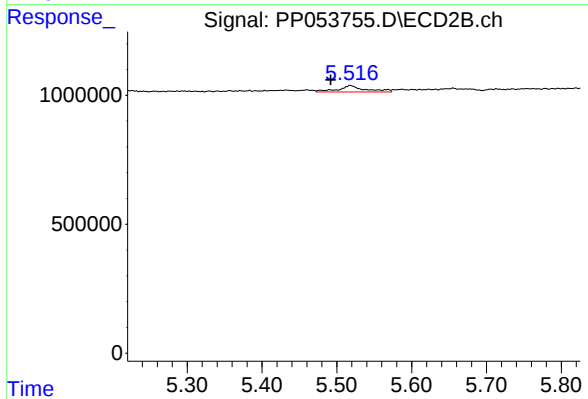
#19 AR-1242-4

R.T.: 4.978 min
Delta R.T.: 0.012 min
Response: 108466
Conc: 3.80 ng/ml



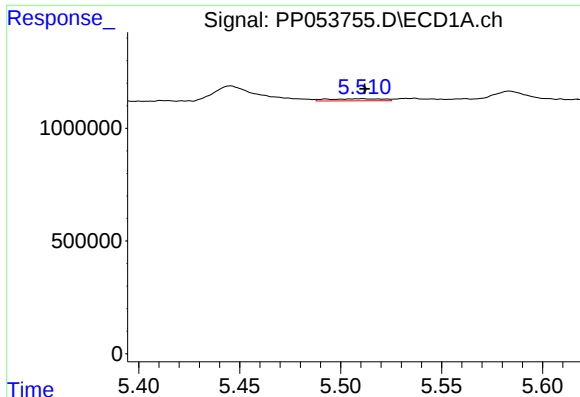
#20 AR-1242-5

R.T.: 6.431 min
Delta R.T.: -0.005 min
Response: 304963
Conc: 7.48 ng/ml



#20 AR-1242-5

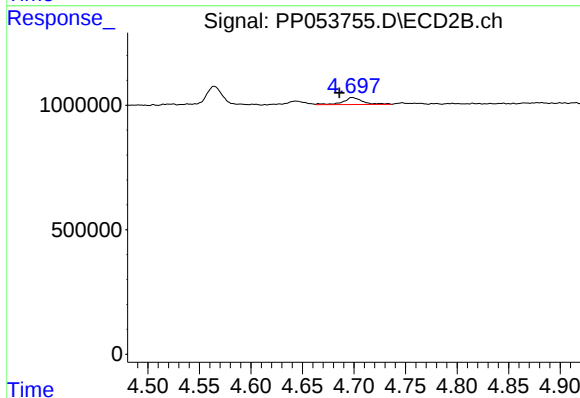
R.T.: 5.518 min
Delta R.T.: 0.026 min
Response: 632766
Conc: 20.73 ng/ml



#21 AR-1248-1

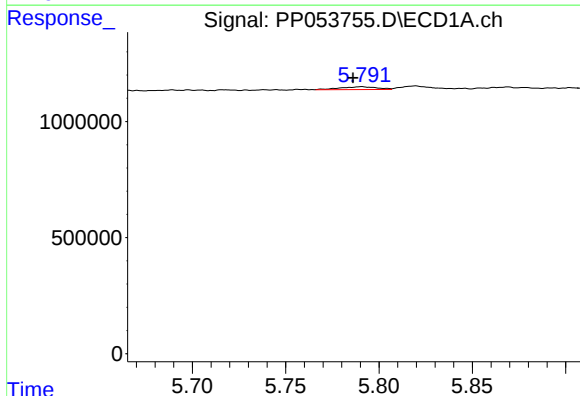
R.T.: 5.510 min
Delta R.T.: -0.002 min
Response: 173094
Conc: 4.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



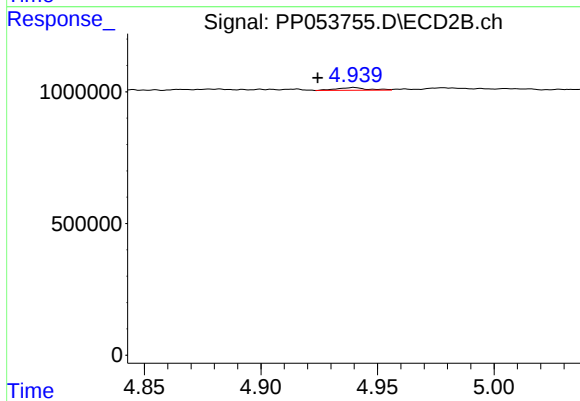
#21 AR-1248-1

R.T.: 4.698 min
Delta R.T.: 0.013 min
Response: 369271
Conc: 12.98 ng/ml



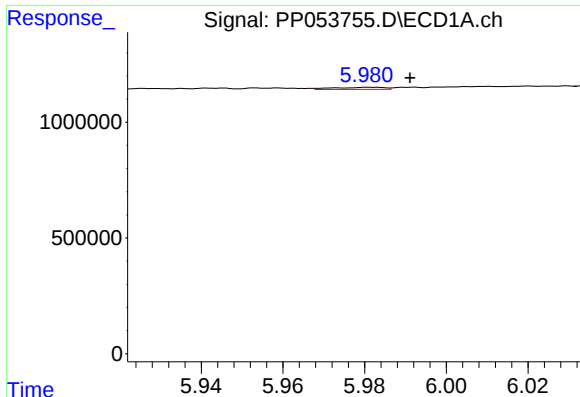
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 168279
Conc: 2.66 ng/ml



#22 AR-1248-2

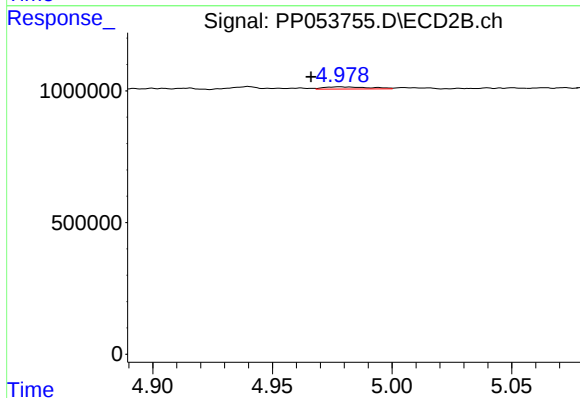
R.T.: 4.940 min
Delta R.T.: 0.015 min
Response: 94465
Conc: 2.28 ng/ml



#23 AR-1248-3

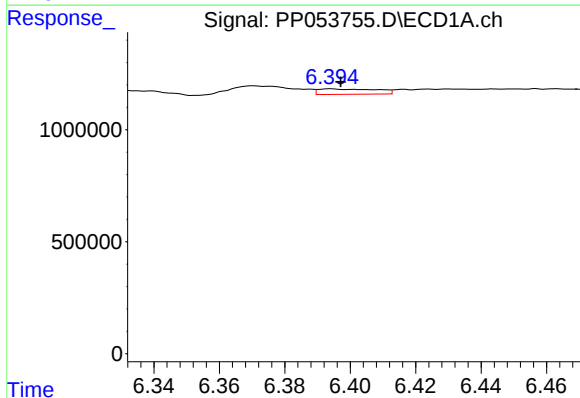
R.T.: 5.982 min
Delta R.T.: -0.009 min
Response: 75691
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



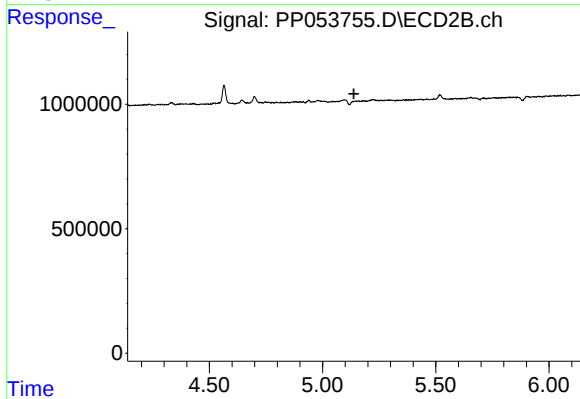
#23 AR-1248-3

R.T.: 4.978 min
Delta R.T.: 0.012 min
Response: 108466
Conc: 2.58 ng/ml



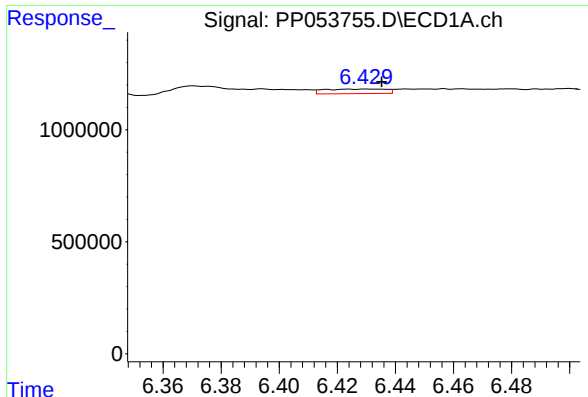
#24 AR-1248-4

R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 299309
Conc: 4.24 ng/ml



#24 AR-1248-4

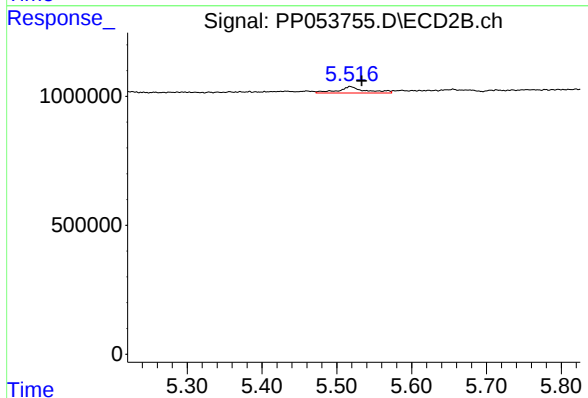
R.T.: 5.143 min
Delta R.T.: 0.005 min
Response: -158952
Conc: N.D.



#25 AR-1248-5

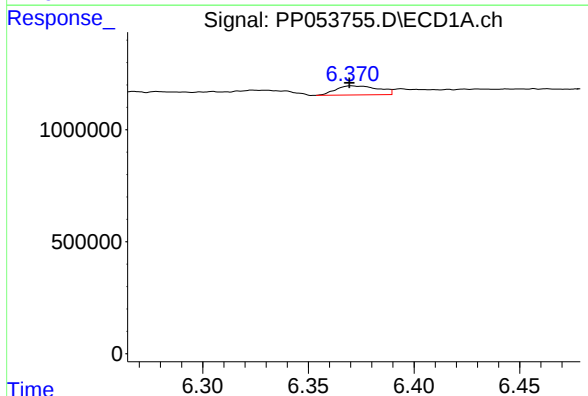
R.T.: 6.431 min
Delta R.T.: -0.005 min
Response: 304963
Conc: 4.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



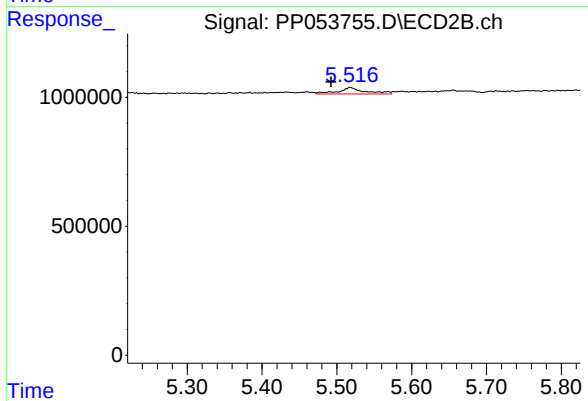
#25 AR-1248-5

R.T.: 5.518 min
Delta R.T.: -0.015 min
Response: 632766
Conc: 16.85 ng/ml



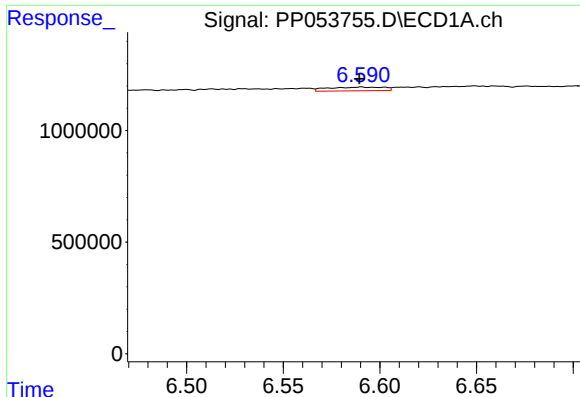
#26 AR-1254-1

R.T.: 6.370 min
Delta R.T.: 0.001 min
Response: 567405
Conc: 7.32 ng/ml



#26 AR-1254-1

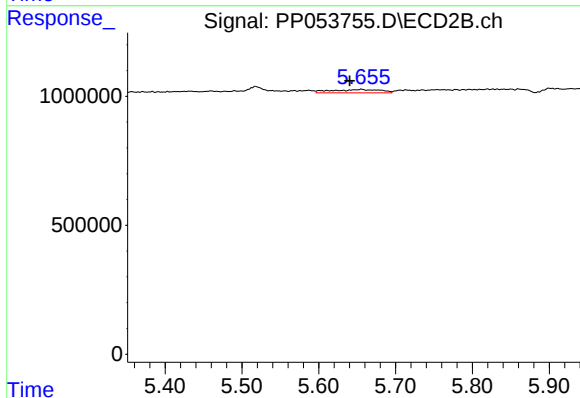
R.T.: 5.518 min
Delta R.T.: 0.026 min
Response: 632766
Conc: 9.66 ng/ml



#27 AR-1254-2

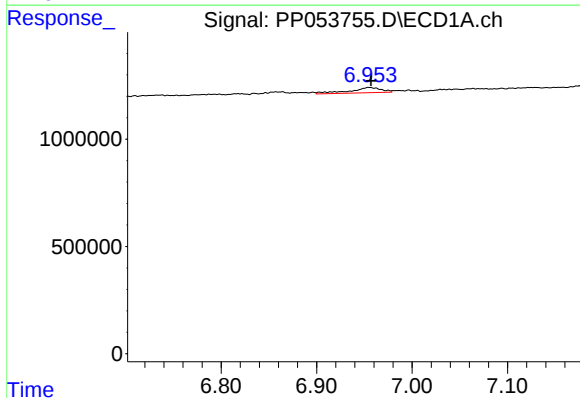
R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 334585
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



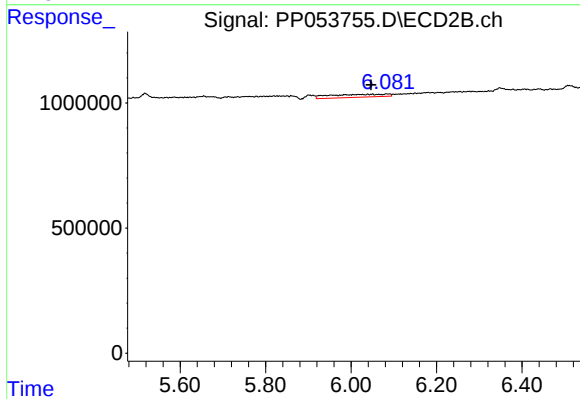
#27 AR-1254-2

R.T.: 5.655 min
Delta R.T.: 0.015 min
Response: 571796
Conc: 9.80 ng/ml



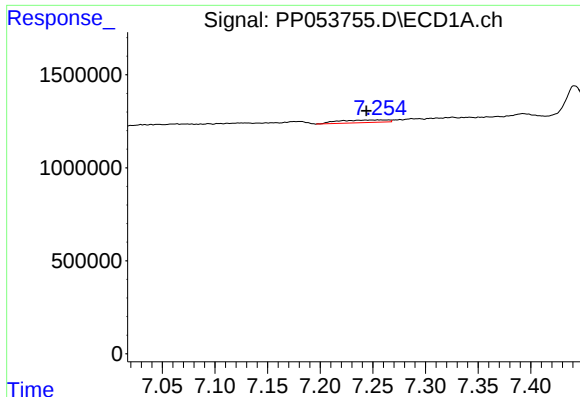
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 546411
Conc: 4.67 ng/ml



#28 AR-1254-3

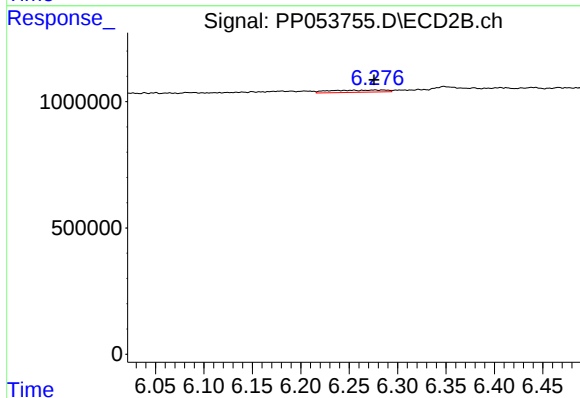
R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 1083785
Conc: 12.32 ng/ml



#29 AR-1254-4

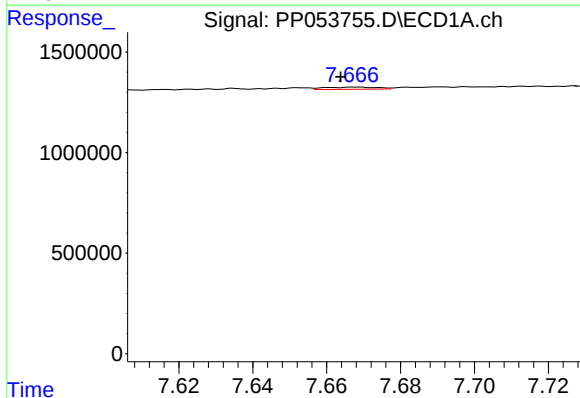
R.T.: 7.256 min
Delta R.T.: 0.012 min
Response: 456513
Conc: 5.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



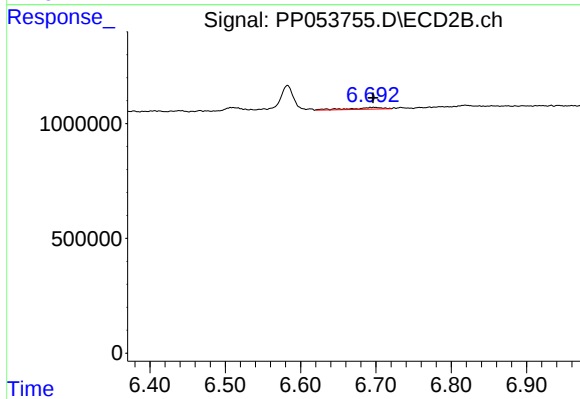
#29 AR-1254-4

R.T.: 6.285 min
Delta R.T.: 0.009 min
Response: 349165
Conc: 7.62 ng/ml



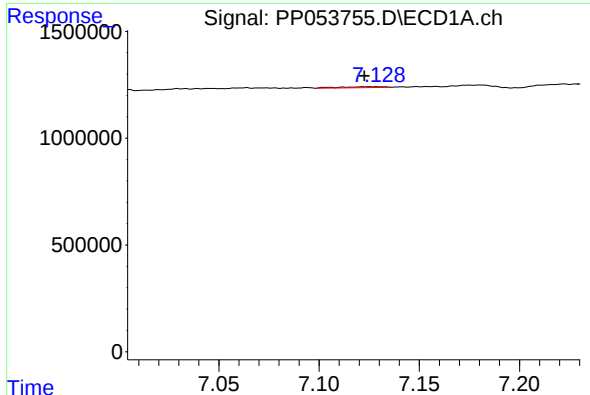
#30 AR-1254-5

R.T.: 7.668 min
Delta R.T.: 0.004 min
Response: 104137
Conc: 1.07 ng/ml



#30 AR-1254-5

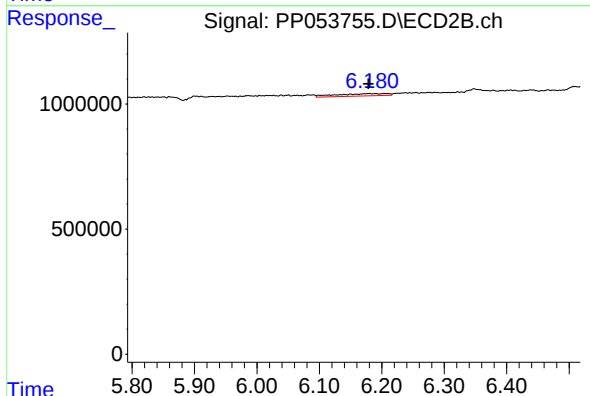
R.T.: 6.697 min
Delta R.T.: 0.001 min
Response: 217198
Conc: 2.79 ng/ml



#31 AR-1260-1

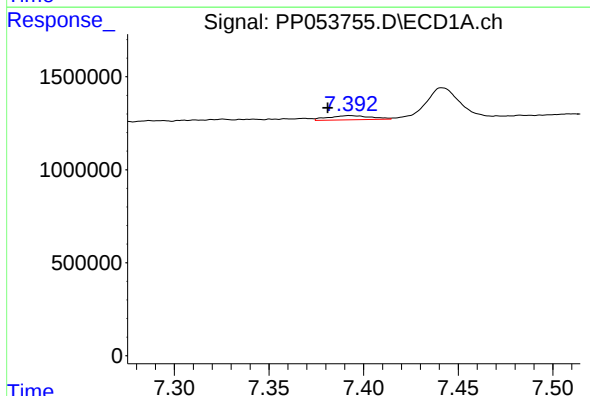
R.T.: 7.129 min
Delta R.T.: 0.006 min
Response: 65905
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



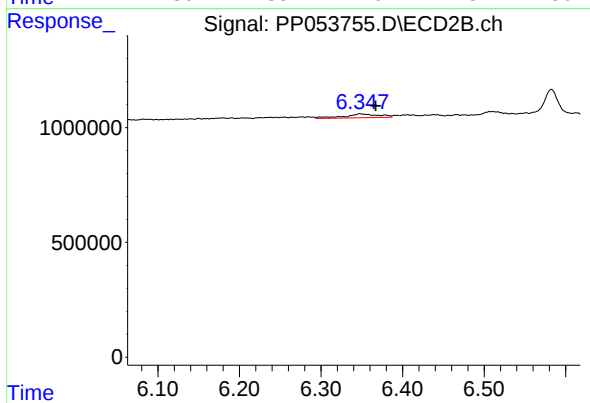
#31 AR-1260-1

R.T.: 6.180 min
Delta R.T.: 0.001 min
Response: 541782
Conc: 8.31 ng/ml



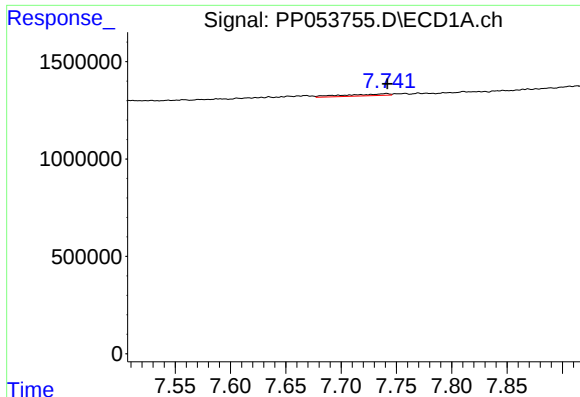
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: 0.012 min
Response: 350685
Conc: 3.17 ng/ml



#32 AR-1260-2

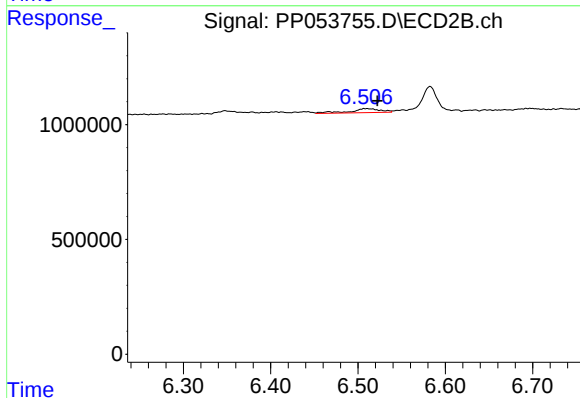
R.T.: 6.349 min
Delta R.T.: -0.018 min
Response: 512241
Conc: 6.80 ng/ml



#33 AR-1260-3

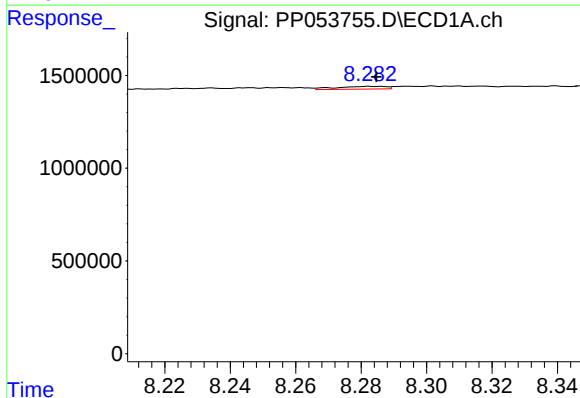
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 261285
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



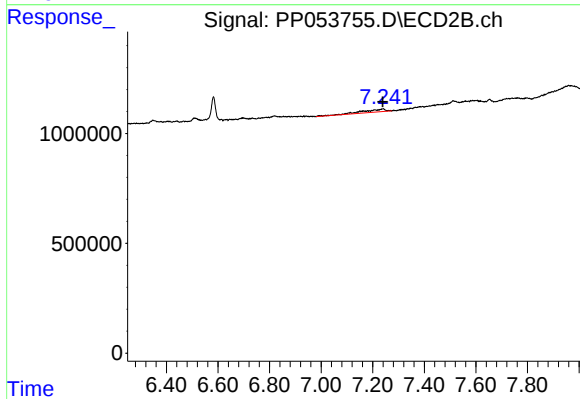
#33 AR-1260-3

R.T.: 6.510 min
Delta R.T.: -0.012 min
Response: 429484
Conc: 5.93 ng/ml



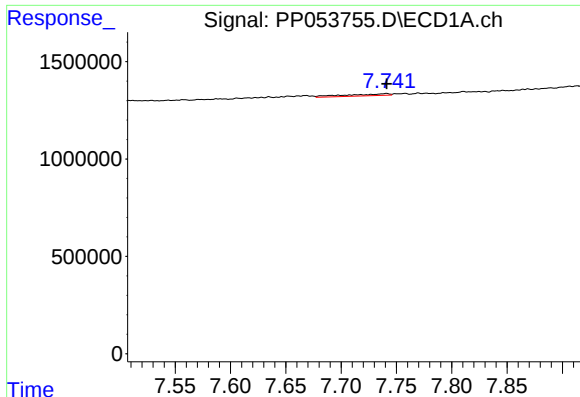
#35 AR-1260-5

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 161739
Conc: 1.02 ng/ml



#35 AR-1260-5

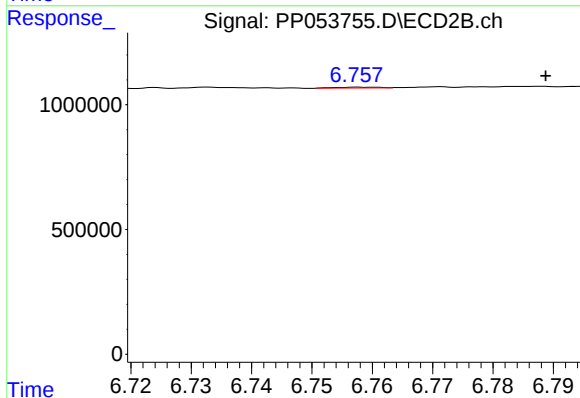
R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 820803
Conc: 6.86 ng/ml



#36 AR-1262-1

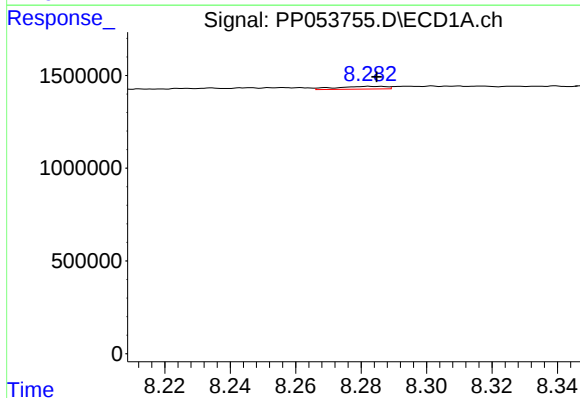
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 261285
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



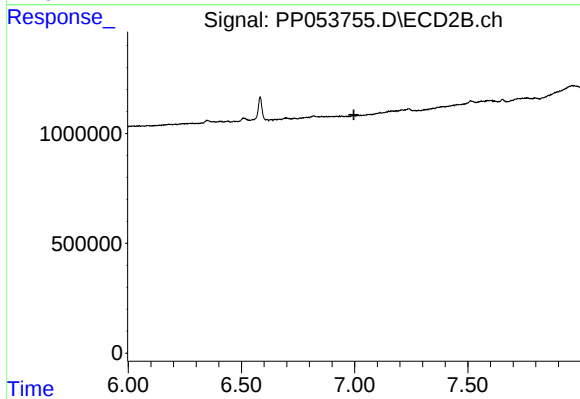
#36 AR-1262-1

R.T.: 6.759 min
Delta R.T.: -0.030 min
Response: 16106
Conc: 0.45 ng/ml



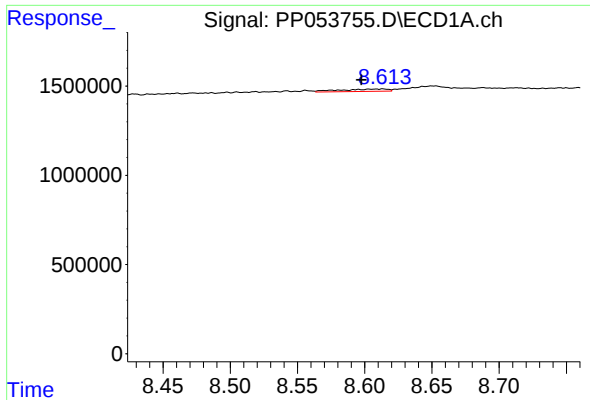
#37 AR-1262-2

R.T.: 8.283 min
Delta R.T.: -0.002 min
Response: 161739
Conc: 0.84 ng/ml



#37 AR-1262-2

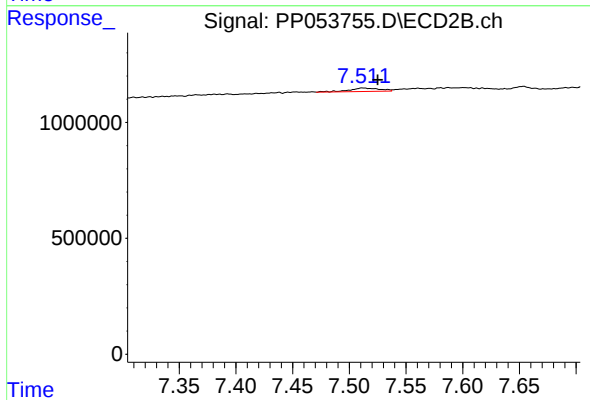
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.



#38 AR-1262-3

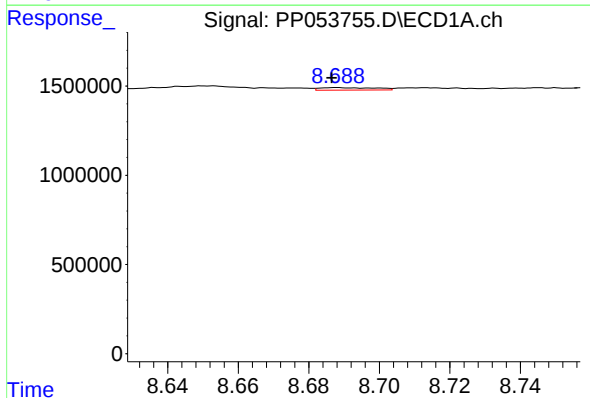
R.T.: 8.614 min
Delta R.T.: 0.016 min
Response: 329641
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



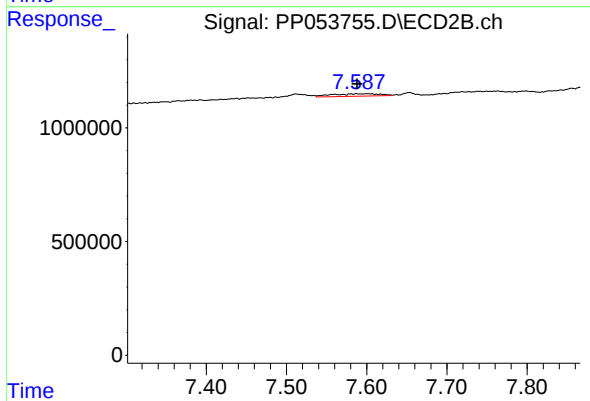
#38 AR-1262-3

R.T.: 7.513 min
Delta R.T.: -0.012 min
Response: 275088
Conc: 4.37 ng/ml



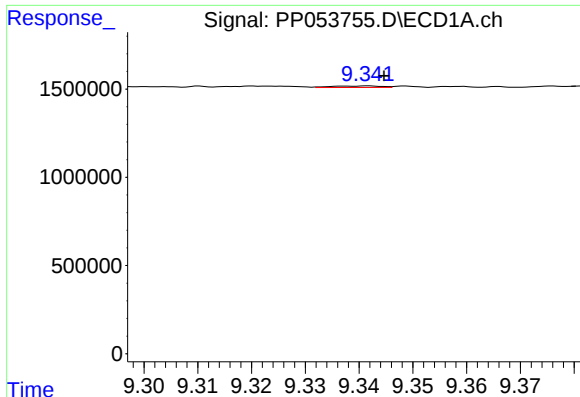
#39 AR-1262-4

R.T.: 8.688 min
Delta R.T.: 0.001 min
Response: 150200
Conc: 2.41 ng/ml



#39 AR-1262-4

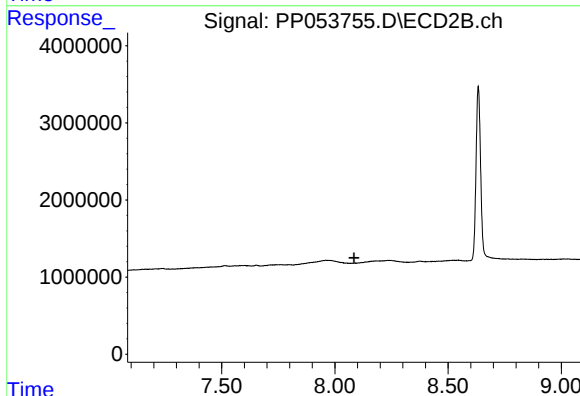
R.T.: 7.601 min
Delta R.T.: 0.013 min
Response: 463900
Conc: 4.06 ng/ml



#40 AR-1262-5

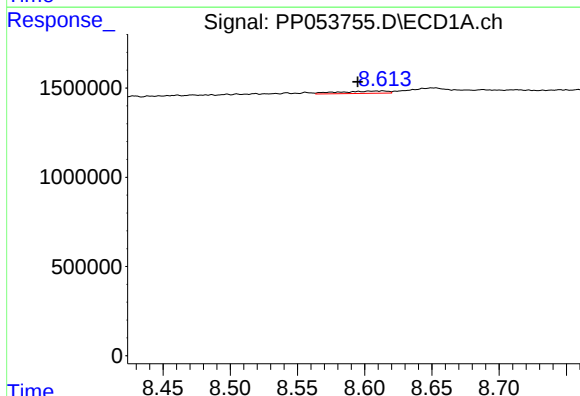
R.T.: 9.341 min
Delta R.T.: -0.003 min
Response: 52646
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



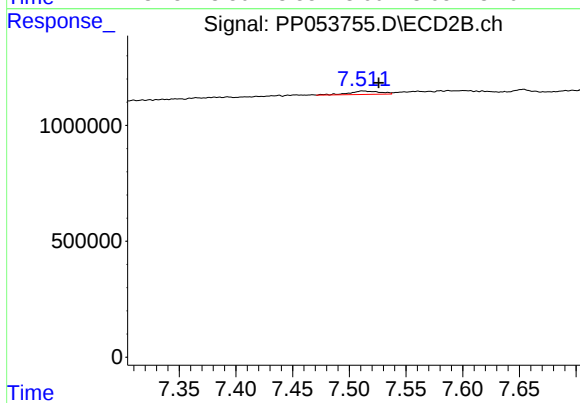
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.084 min
Response: 0
Conc: N.D.



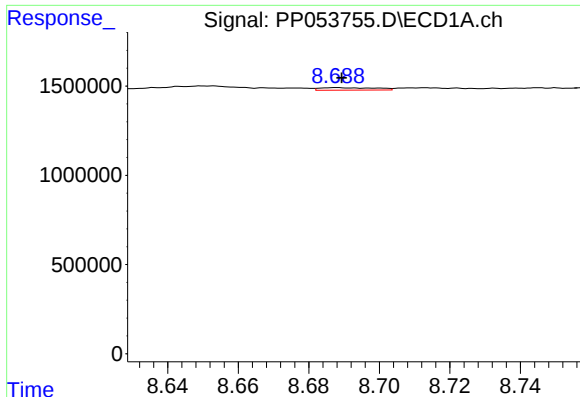
#41 AR-1268-1

R.T.: 8.614 min
Delta R.T.: 0.019 min
Response: 329641
Conc: 1.35 ng/ml



#41 AR-1268-1

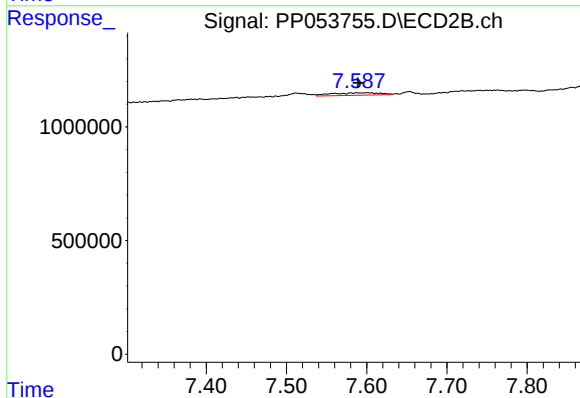
R.T.: 7.513 min
Delta R.T.: -0.013 min
Response: 275088
Conc: 1.52 ng/ml



#42 AR-1268-2

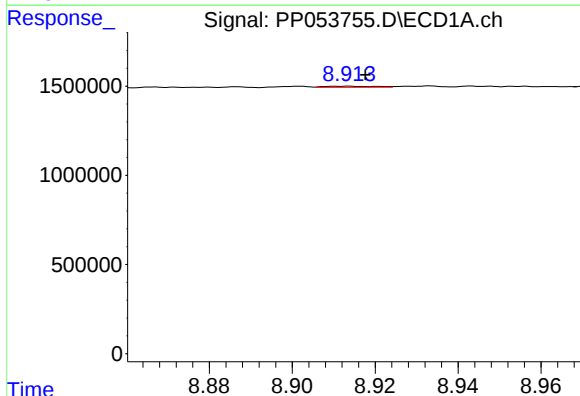
R.T.: 8.688 min
Delta R.T.: -0.002 min
Response: 150200
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



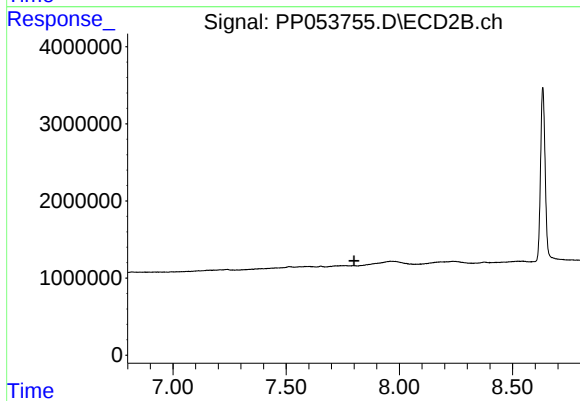
#42 AR-1268-2

R.T.: 7.601 min
Delta R.T.: 0.012 min
Response: 463900
Conc: 2.72 ng/ml



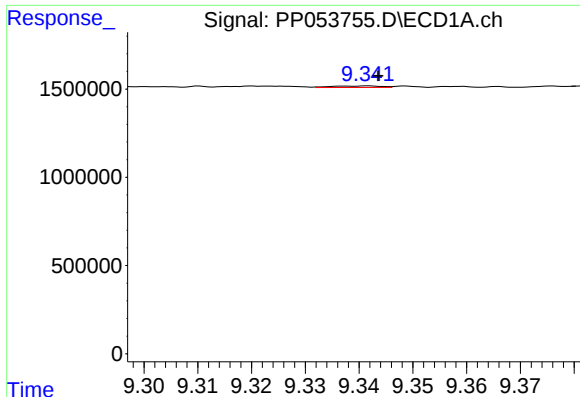
#43 AR-1268-3

R.T.: 8.913 min
Delta R.T.: -0.004 min
Response: 49451
Conc: 0.26 ng/ml



#43 AR-1268-3

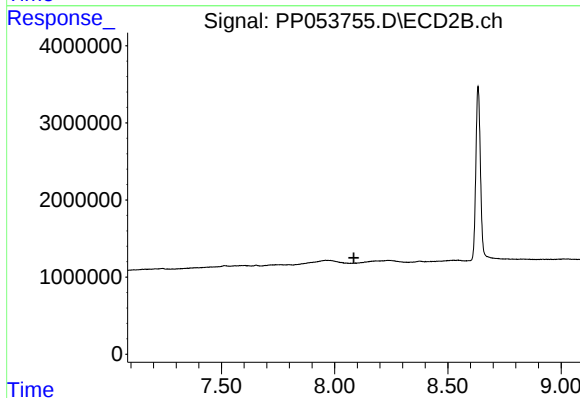
R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.



#44 AR-1268-4

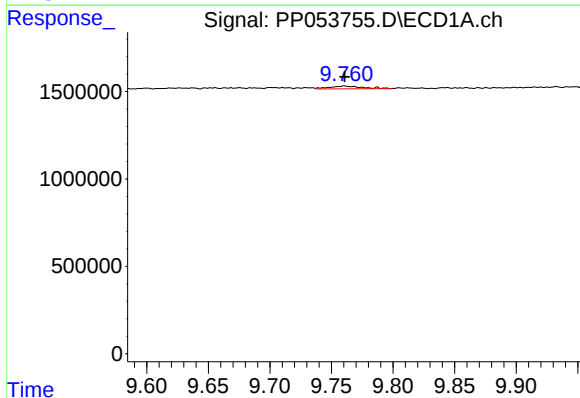
R.T.: 9.341 min
Delta R.T.: -0.002 min
Response: 52646
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



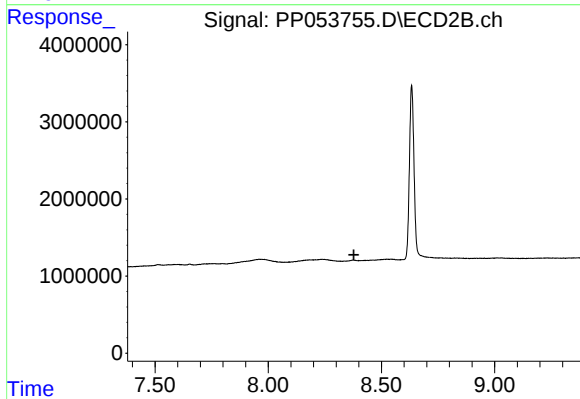
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 295445
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 8.376 min
Delta R.T.: -0.002 min
Response: -132124
Conc: N.D.