

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121422\
 Data File : PP053740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 10:19
 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 21:33:03 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	47118452	34927846	22.440	22.365
2)	SA Decachlor...	10.102	8.634	40251753	32665072	23.708	23.386
Target Compounds							
3)	L1 AR-1016-1	5.513	4.699	128668	361715	1.897	7.876 #
4)	L1 AR-1016-2	5.533	4.699	84217	361715	0.845	5.773 #
5)	L1 AR-1016-3	5.583	0.000	553678	0	8.761	N.D. #
6)	L1 AR-1016-4	5.698	4.937	51619	153525	1.042	5.152 #
7)	L1 AR-1016-5	6.001	0.000	68685	0	1.305	N.D. #
8)	L2 AR-1221-1	4.552	3.799	8086	90591	0.314	4.679 #
9)	L2 AR-1221-2	4.646	3.893	774750	528798	39.794	36.176
10)	L2 AR-1221-3	4.713	3.966	70942	14943	1.221	0.336 #
11)	L3 AR-1232-1	4.713	3.966	70942	14943	1.584	0.434 #
12)	L3 AR-1232-2	5.241	4.699	23486	361715	0.913	12.119 #
13)	L3 AR-1232-3	5.533	0.000	84217	0	1.794	N.D. #
14)	L3 AR-1232-4	5.698	4.982f	51619	149813	2.179	9.695 #
15)	L3 AR-1232-5	5.790	0.000	137148	0	7.436	N.D. #
16)	L4 AR-1242-1	5.513	4.699	128668	361715	2.456	10.214 #
17)	L4 AR-1242-2	5.533	4.699	84217	361715	1.105	7.529 #
18)	L4 AR-1242-3	5.583	0.000	553678	0	11.301	N.D. #
19)	L4 AR-1242-4	5.698	4.982f	51619	149813	1.345	5.251 #
20)	L4 AR-1242-5	6.429	5.488	26971	43006	0.661	1.409 #
21)	L5 AR-1248-1	5.513	4.699	128668	361715	3.053	12.715 #
22)	L5 AR-1248-2	5.790	4.937	137148	153525	2.170	3.711 #
23)	L5 AR-1248-3	6.001	4.982f	68685	149813	0.981	3.567 #
24)	L5 AR-1248-4	6.396	0.000	106671	0	1.512	N.D. #
25)	L5 AR-1248-5	6.429	5.517f	26971	198742	0.383	5.293 #
26)	L6 AR-1254-1	6.374	5.488	205605	43006	2.653	0.657 #
27)	L6 AR-1254-2	6.589	0.000	160201	0	1.377	N.D. #
28)	L6 AR-1254-3	6.955	0.000	228945	0	1.955	N.D. #
29)	L6 AR-1254-4	7.239	6.263	129666	122501	1.636	2.674 #
30)	L6 AR-1254-5	7.665	6.697	128608	173929	1.319	2.232 #
31)	L7 AR-1260-1	7.129	0.000	59583	0	0.617	N.D. #
32)	L7 AR-1260-2	7.392	6.362	274655	99910	2.486	1.327 #
33)	L7 AR-1260-3	7.752	6.509	40484	249769	0.535	3.446 #
34)	L7 AR-1260-4	7.963	0.000	316691	0	3.374	N.D. #
35)	L7 AR-1260-5	8.290	7.241	61548	145599	0.388	1.218 #
36)	L8 AR-1262-1	7.752	6.784	40484	34311	0.338	0.962 #
37)	L8 AR-1262-2	8.290	0.000	61548	0	0.321	N.D. #
38)	L8 AR-1262-3	8.607	7.523	172196	59657	1.243	0.947
39)	L8 AR-1262-4	8.683	7.590	248907	200469	3.999	1.753 #
40)	L8 AR-1262-5	9.350	8.080	109324	27472	1.547	0.551 #
41)	L9 AR-1268-1	8.607	7.523	172196	59657	0.706	0.330 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121422\
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 Acq On : 14 Dec 2022 10:19
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

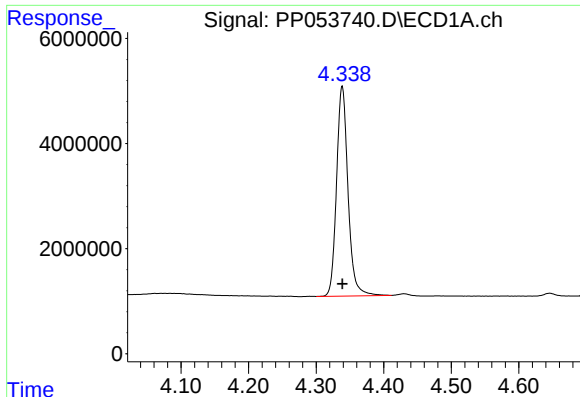
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:33:03 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.683	7.590	248907	200469	1.095	1.175
43) L9	AR-1268-3	8.916	7.800	49382	70992	0.258	0.481 #
44) L9	AR-1268-4	9.350	8.080	109324	27472	1.420	0.493 #
45) L9	AR-1268-5	9.760	8.377	205901	248128	0.350	0.525 #

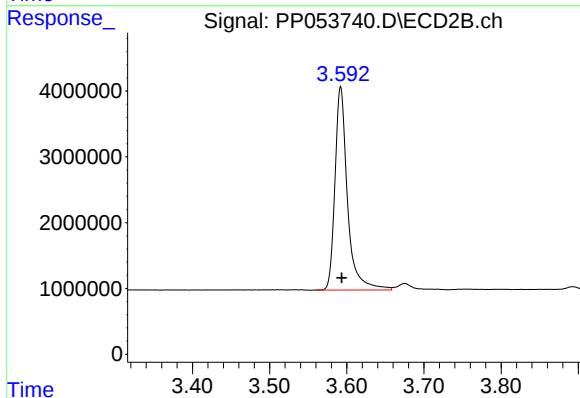
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

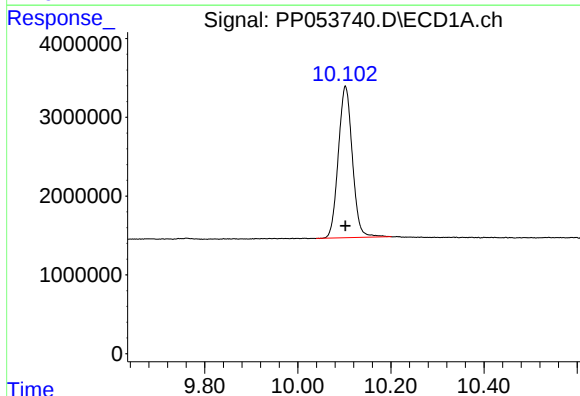
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 47118452
Conc: 22.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



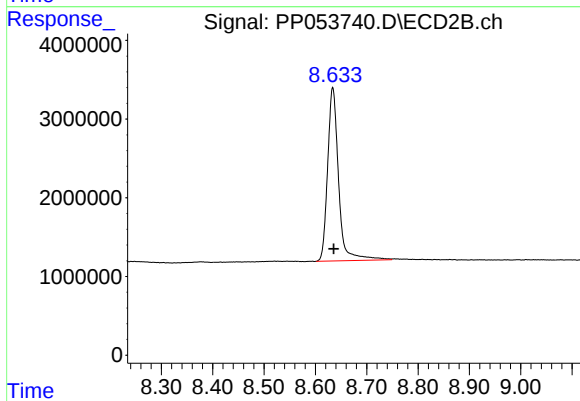
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: -0.001 min
Response: 34927846
Conc: 22.36 ng/ml



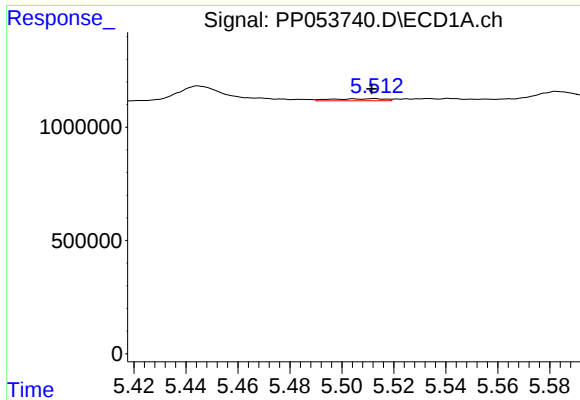
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: 0.000 min
Response: 40251753
Conc: 23.71 ng/ml



#2 Decachlorobiphenyl

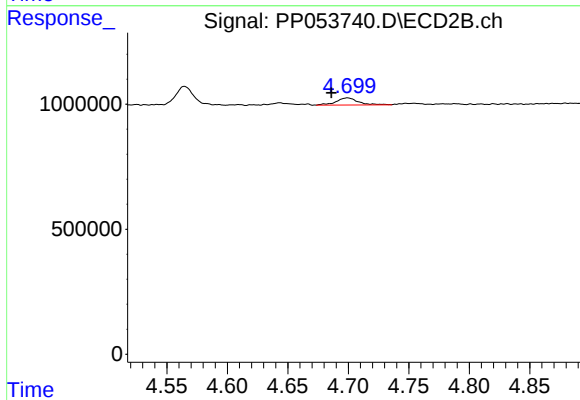
R.T.: 8.634 min
Delta R.T.: -0.002 min
Response: 32665072
Conc: 23.39 ng/ml



#3 AR-1016-1

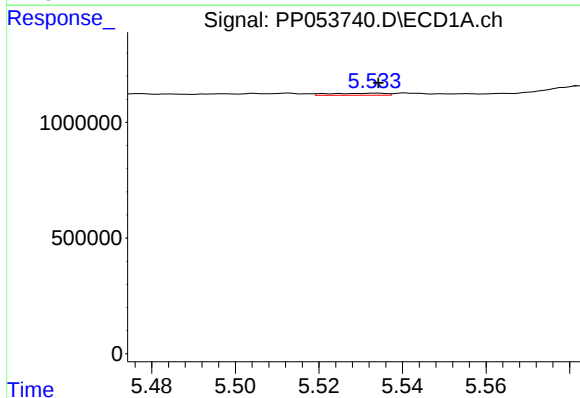
R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 128668
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



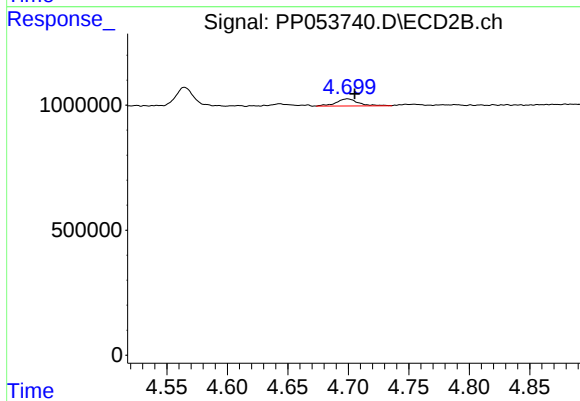
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: 0.013 min
Response: 361715
Conc: 7.88 ng/ml



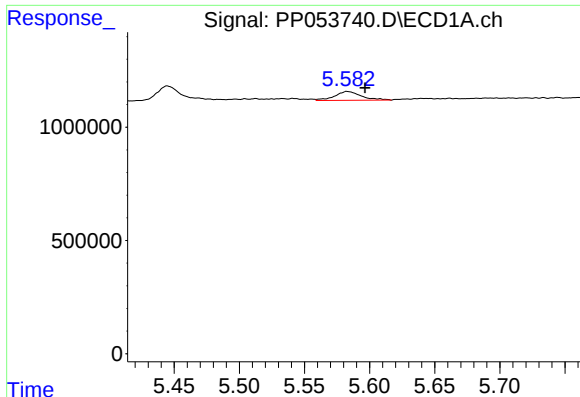
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 84217
Conc: 0.85 ng/ml



#4 AR-1016-2

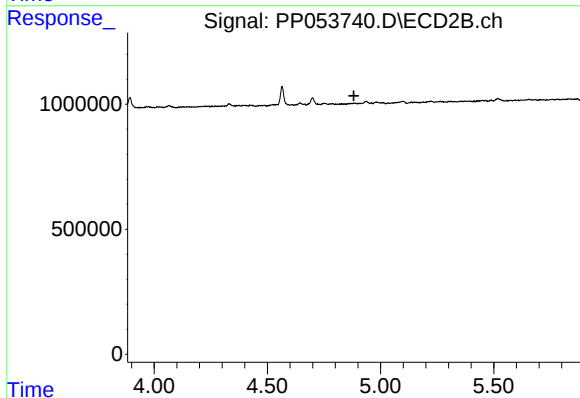
R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 361715
Conc: 5.77 ng/ml



#5 AR-1016-3

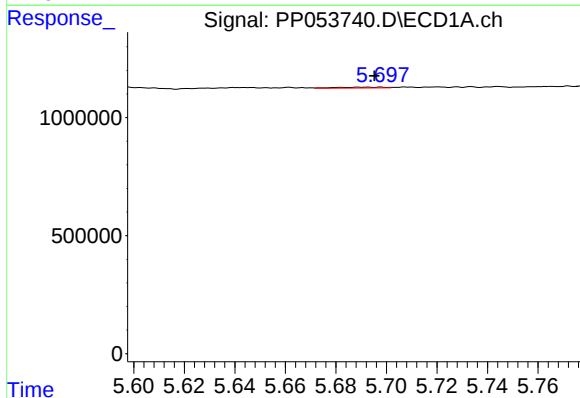
R.T.: 5.583 min
Delta R.T.: -0.013 min
Response: 553678
Conc: 8.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



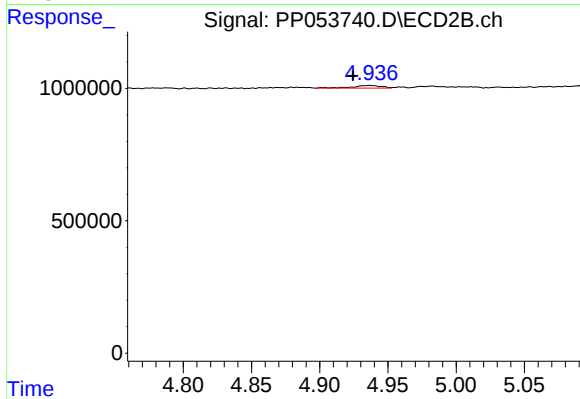
#5 AR-1016-3

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



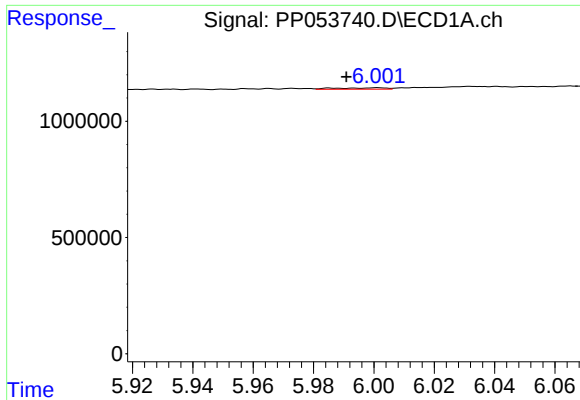
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 51619
Conc: 1.04 ng/ml



#6 AR-1016-4

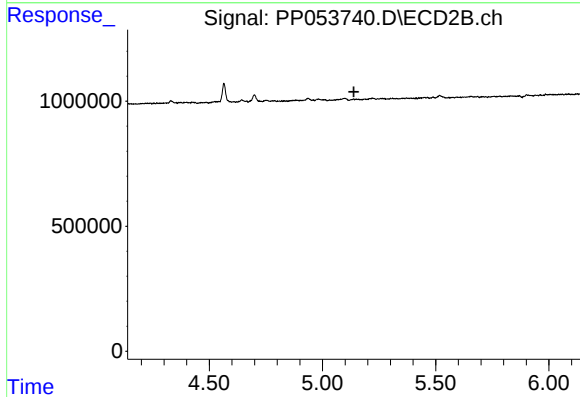
R.T.: 4.937 min
Delta R.T.: 0.012 min
Response: 153525
Conc: 5.15 ng/ml



#7 AR-1016-5

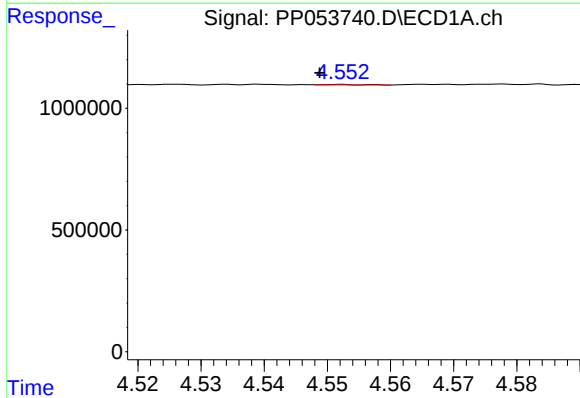
R.T.: 6.001 min
Delta R.T.: 0.010 min
Response: 68685
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



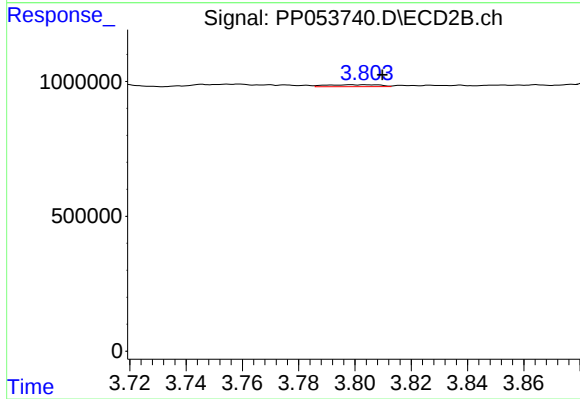
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



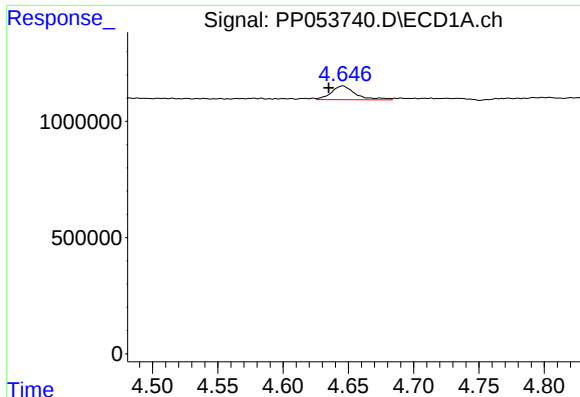
#8 AR-1221-1

R.T.: 4.552 min
Delta R.T.: 0.003 min
Response: 8086
Conc: 0.31 ng/ml



#8 AR-1221-1

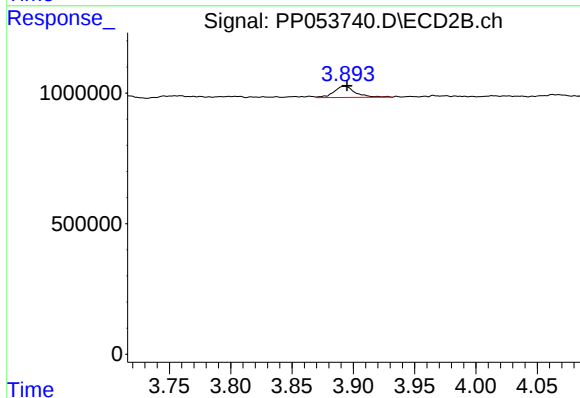
R.T.: 3.799 min
Delta R.T.: -0.011 min
Response: 90591
Conc: 4.68 ng/ml



#9 AR-1221-2

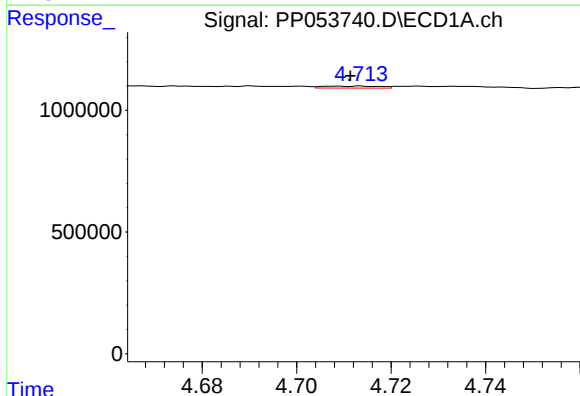
R.T.: 4.646 min
Delta R.T.: 0.011 min
Response: 774750
Conc: 39.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



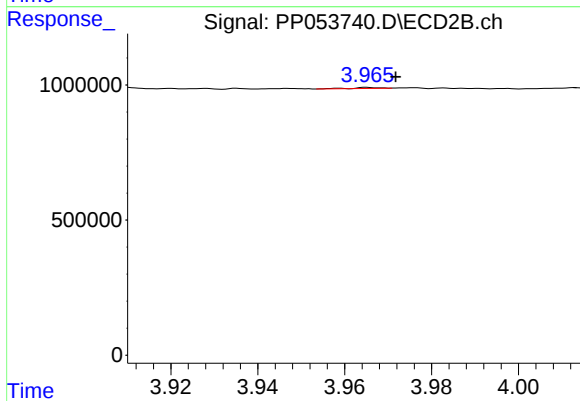
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 528798
Conc: 36.18 ng/ml



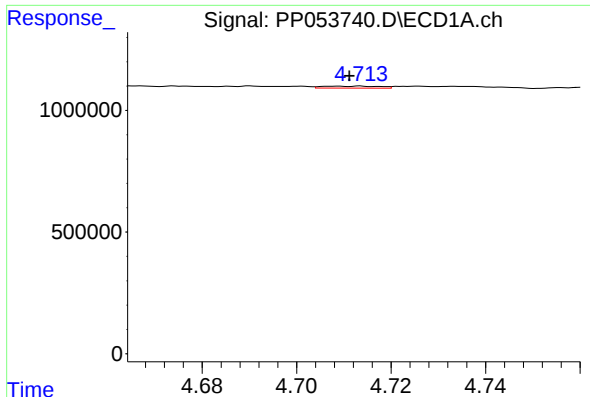
#10 AR-1221-3

R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 70942
Conc: 1.22 ng/ml



#10 AR-1221-3

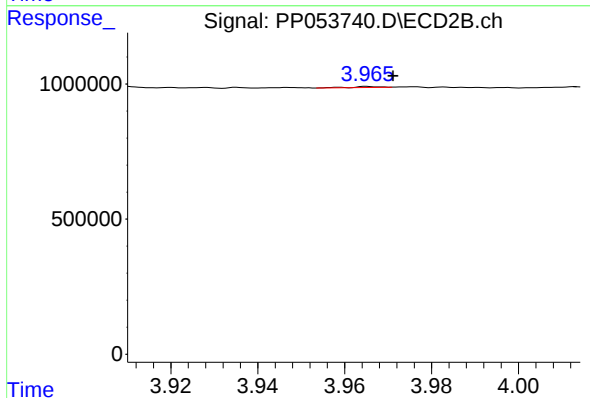
R.T.: 3.966 min
Delta R.T.: -0.006 min
Response: 14943
Conc: 0.34 ng/ml



#11 AR-1232-1

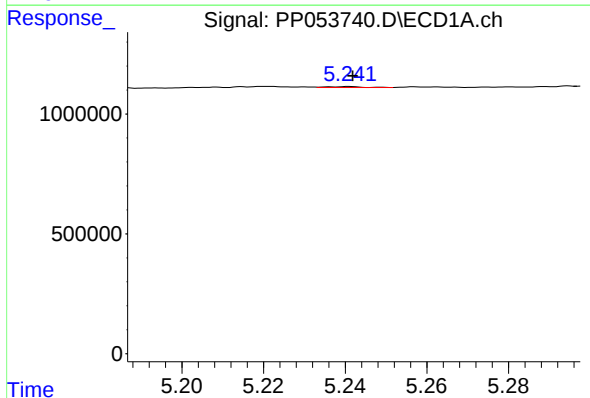
R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 70942
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



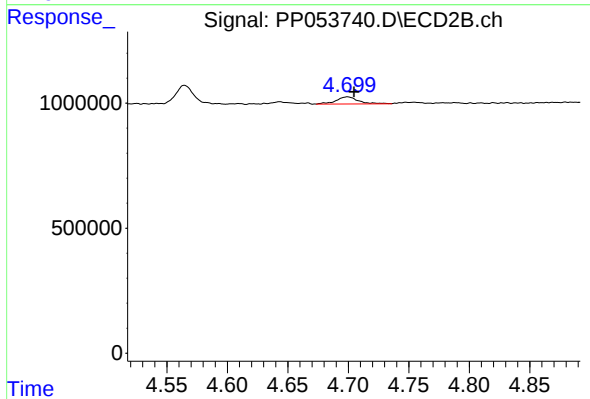
#11 AR-1232-1

R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 14943
Conc: 0.43 ng/ml



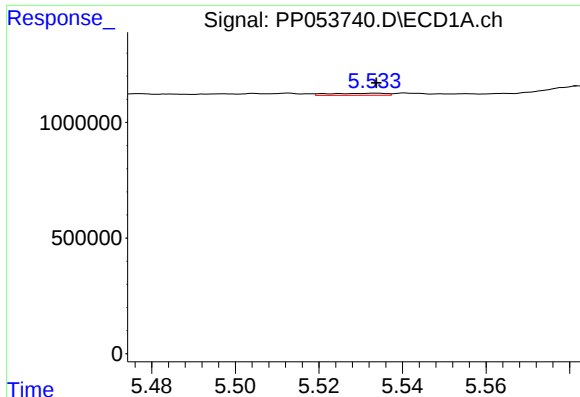
#12 AR-1232-2

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 23486
Conc: 0.91 ng/ml



#12 AR-1232-2

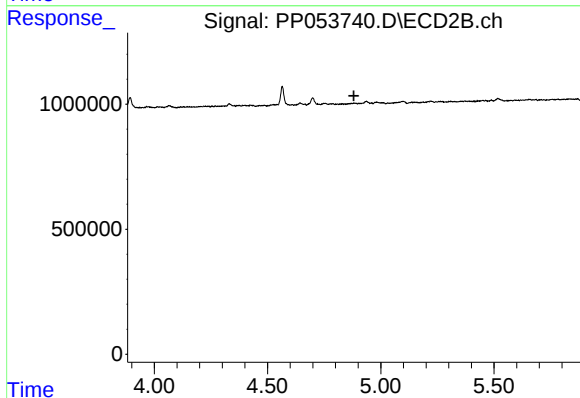
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 361715
Conc: 12.12 ng/ml



#13 AR-1232-3

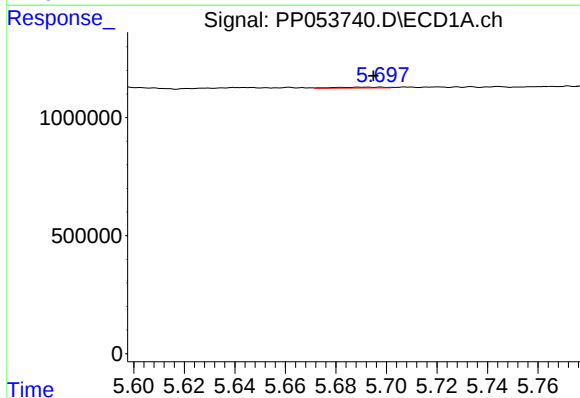
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 84217
Conc: 1.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



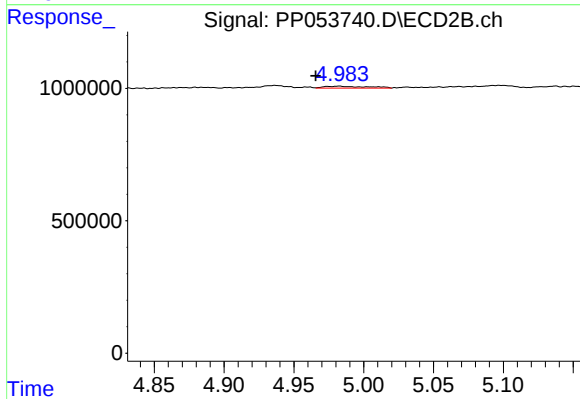
#13 AR-1232-3

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



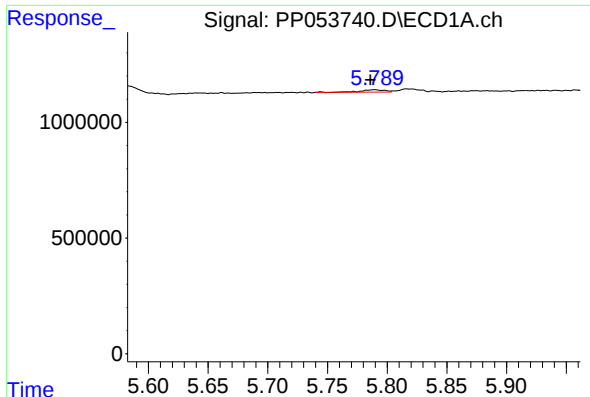
#14 AR-1232-4

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 51619
Conc: 2.18 ng/ml



#14 AR-1232-4

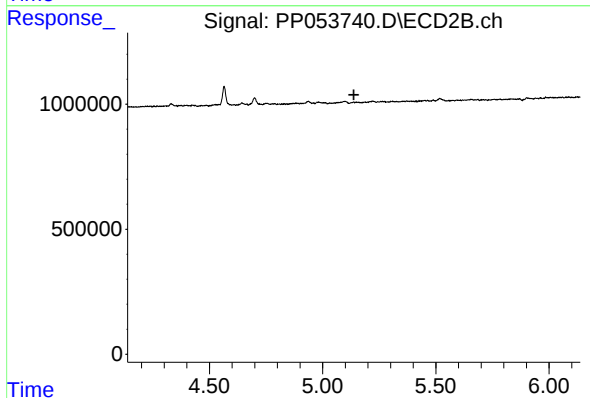
R.T.: 4.982 min
Delta R.T.: 0.017 min
Response: 149813
Conc: 9.69 ng/ml



#15 AR-1232-5

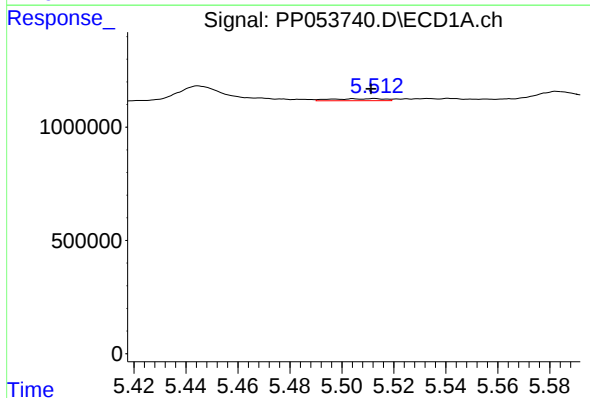
R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 137148
Conc: 7.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



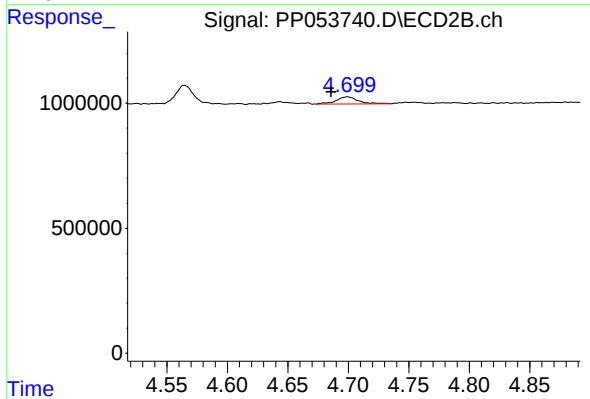
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



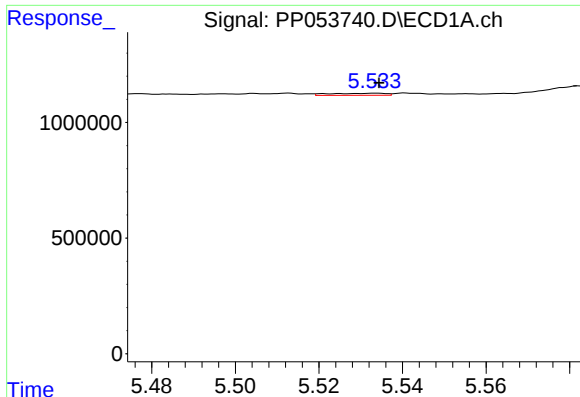
#16 AR-1242-1

R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 128668
Conc: 2.46 ng/ml



#16 AR-1242-1

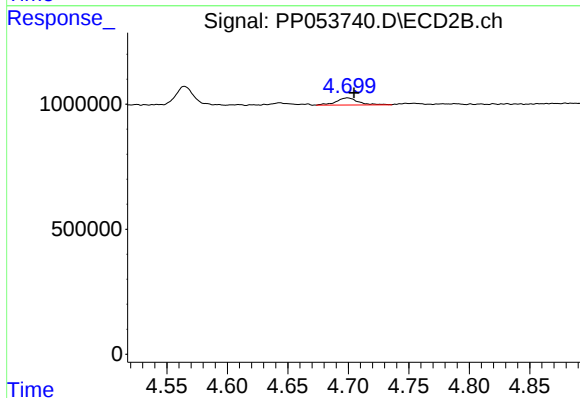
R.T.: 4.699 min
Delta R.T.: 0.014 min
Response: 361715
Conc: 10.21 ng/ml



#17 AR-1242-2

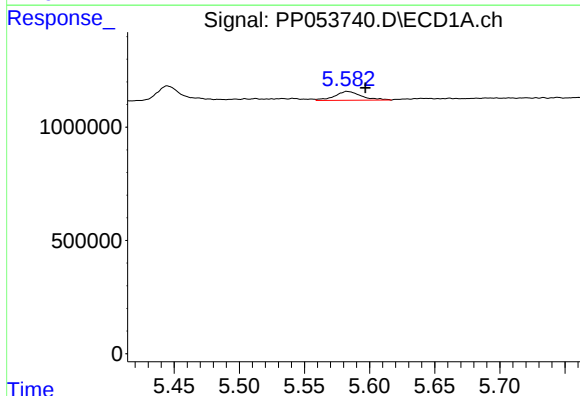
R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 84217
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



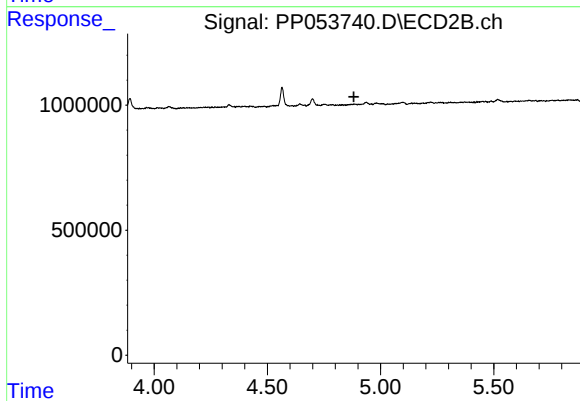
#17 AR-1242-2

R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 361715
Conc: 7.53 ng/ml



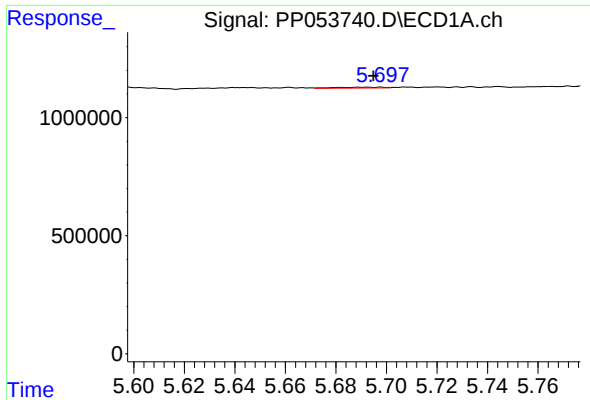
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.014 min
Response: 553678
Conc: 11.30 ng/ml



#18 AR-1242-3

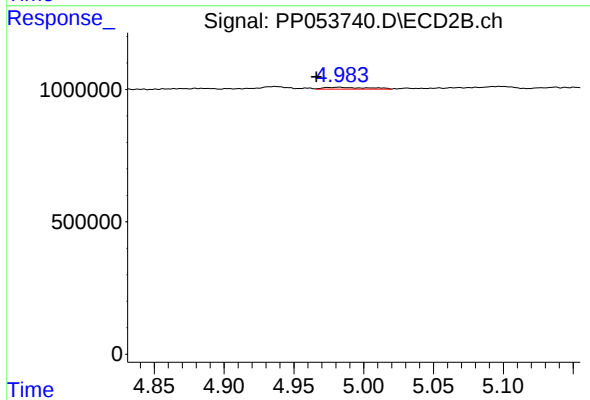
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

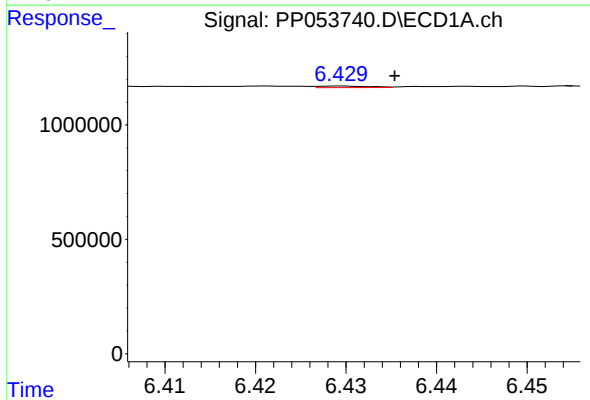
R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 51619
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



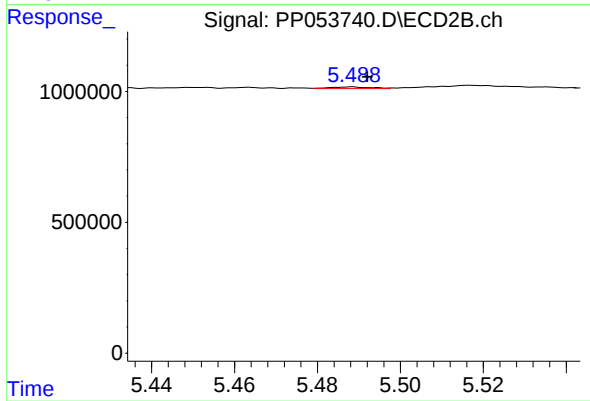
#19 AR-1242-4

R.T.: 4.982 min
Delta R.T.: 0.017 min
Response: 149813
Conc: 5.25 ng/ml



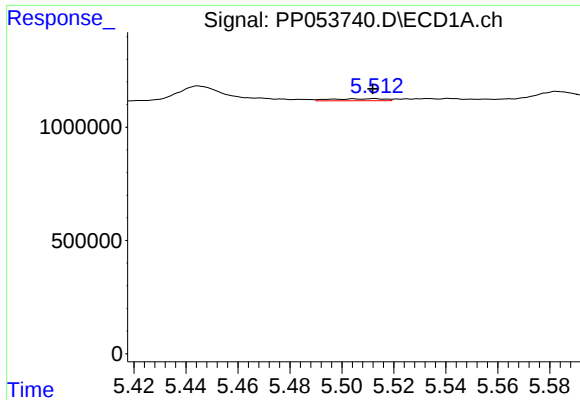
#20 AR-1242-5

R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 26971
Conc: 0.66 ng/ml



#20 AR-1242-5

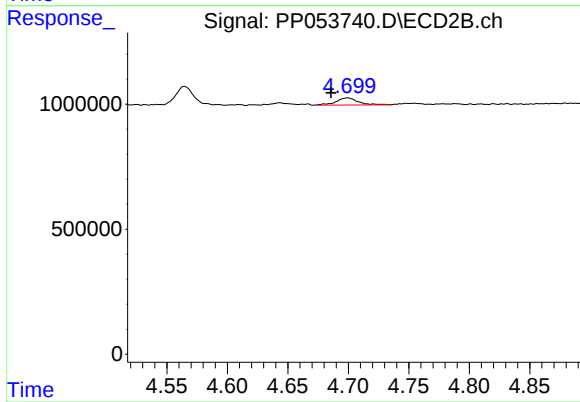
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 43006
Conc: 1.41 ng/ml



#21 AR-1248-1

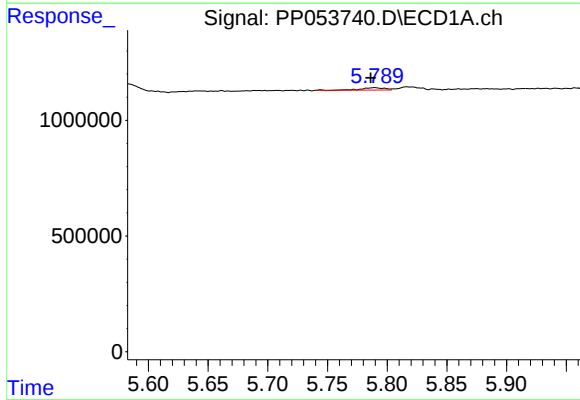
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 128668
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



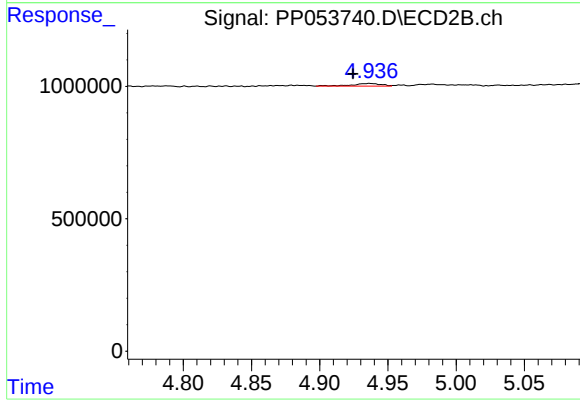
#21 AR-1248-1

R.T.: 4.699 min
Delta R.T.: 0.014 min
Response: 361715
Conc: 12.72 ng/ml



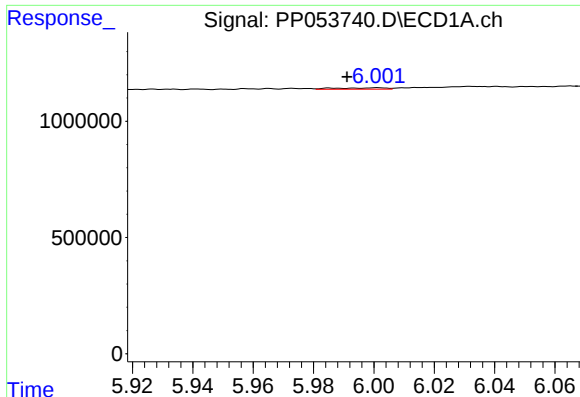
#22 AR-1248-2

R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 137148
Conc: 2.17 ng/ml



#22 AR-1248-2

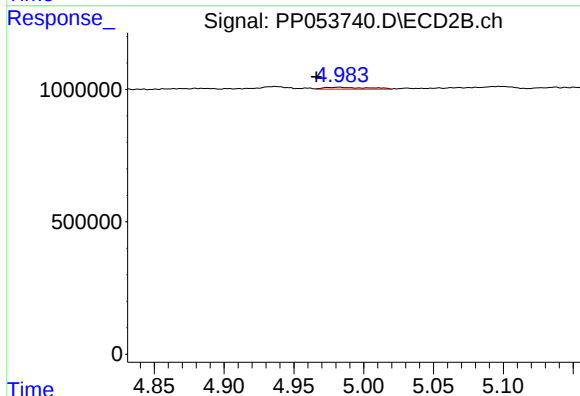
R.T.: 4.937 min
Delta R.T.: 0.012 min
Response: 153525
Conc: 3.71 ng/ml



#23 AR-1248-3

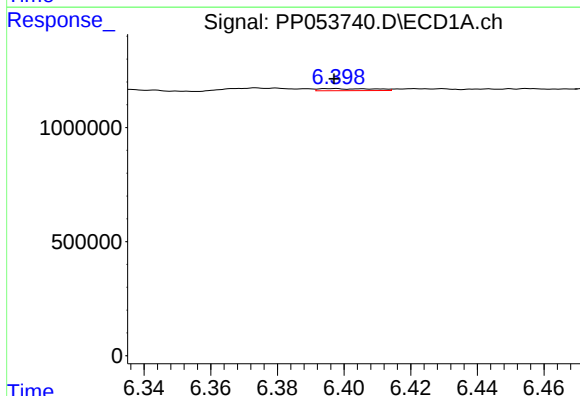
R.T.: 6.001 min
Delta R.T.: 0.010 min
Response: 68685
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



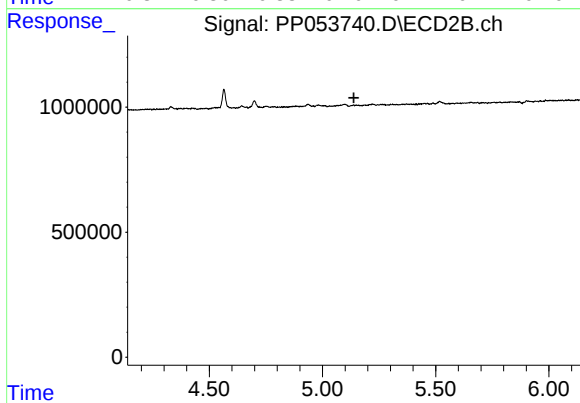
#23 AR-1248-3

R.T.: 4.982 min
Delta R.T.: 0.016 min
Response: 149813
Conc: 3.57 ng/ml



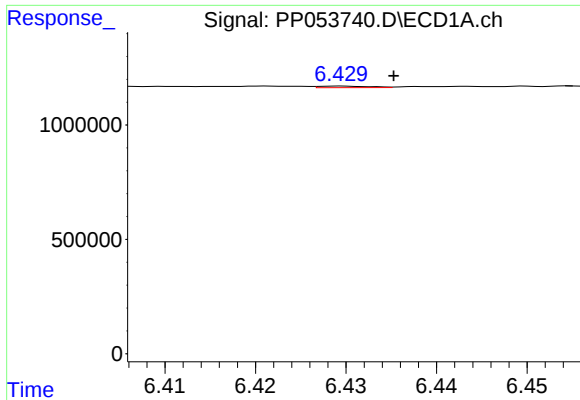
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 106671
Conc: 1.51 ng/ml



#24 AR-1248-4

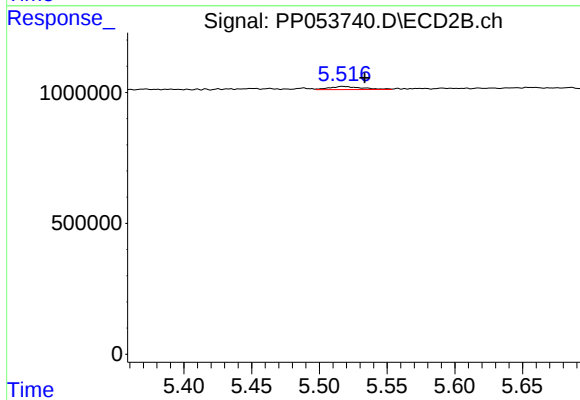
R.T.: 0.000 min
Exp R.T.: 5.138 min
Response: 0
Conc: N.D.



#25 AR-1248-5

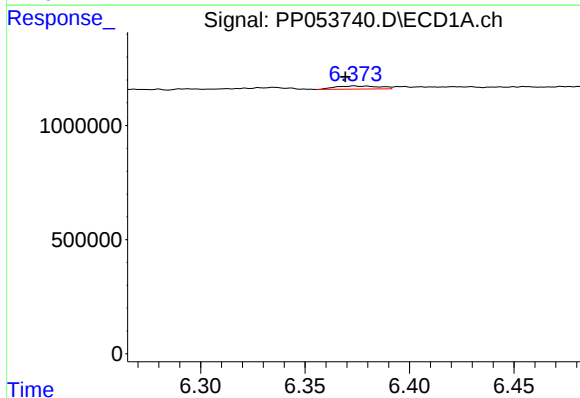
R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 26971
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



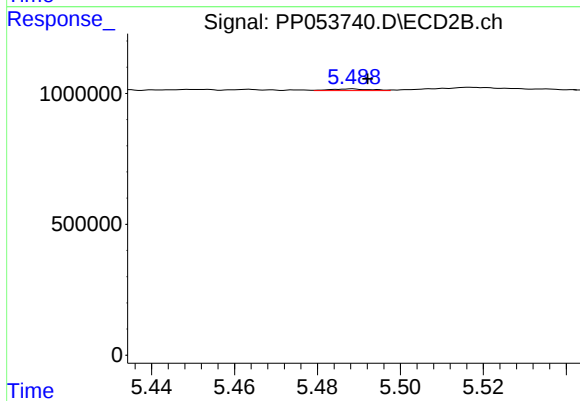
#25 AR-1248-5

R.T.: 5.517 min
Delta R.T.: -0.016 min
Response: 198742
Conc: 5.29 ng/ml



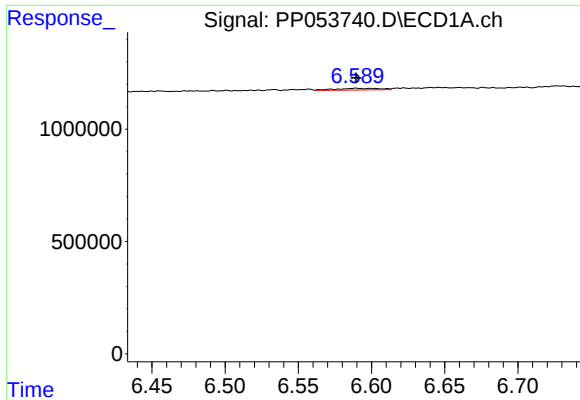
#26 AR-1254-1

R.T.: 6.374 min
Delta R.T.: 0.004 min
Response: 205605
Conc: 2.65 ng/ml



#26 AR-1254-1

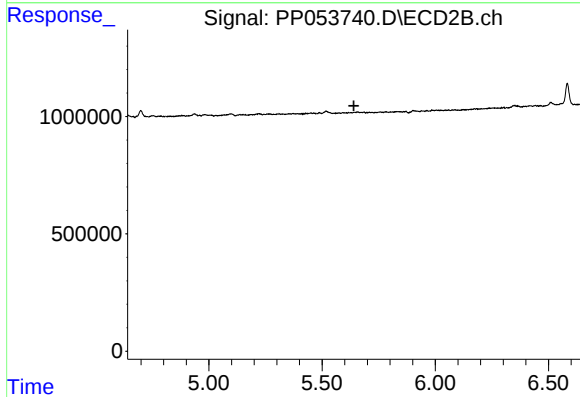
R.T.: 5.488 min
Delta R.T.: -0.004 min
Response: 43006
Conc: 0.66 ng/ml



#27 AR-1254-2

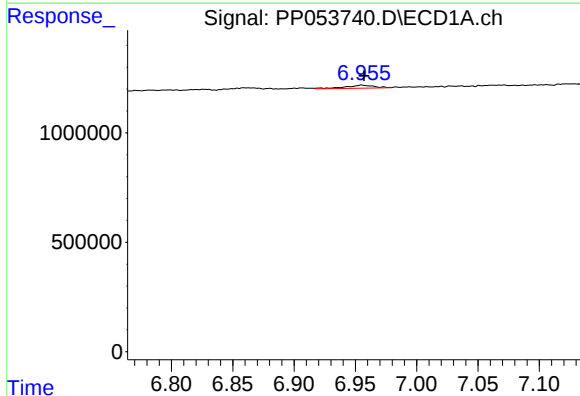
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 160201
Conc: 1.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



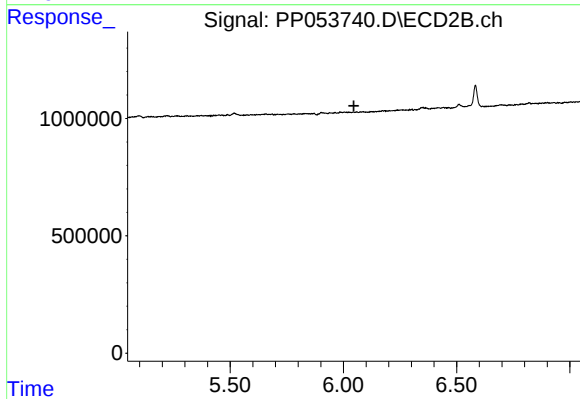
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



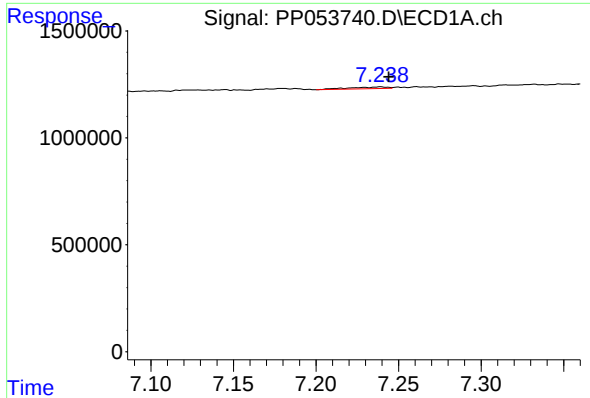
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 228945
Conc: 1.95 ng/ml



#28 AR-1254-3

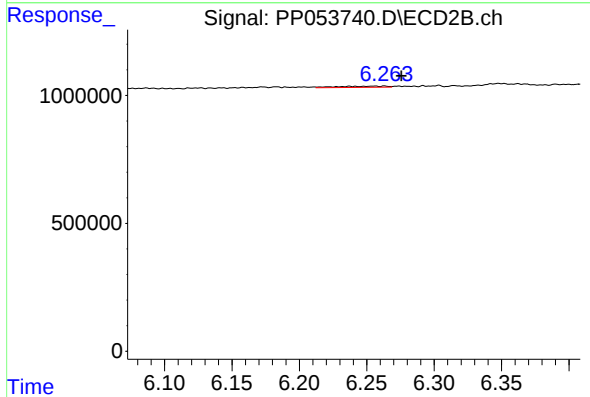
R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.



#29 AR-1254-4

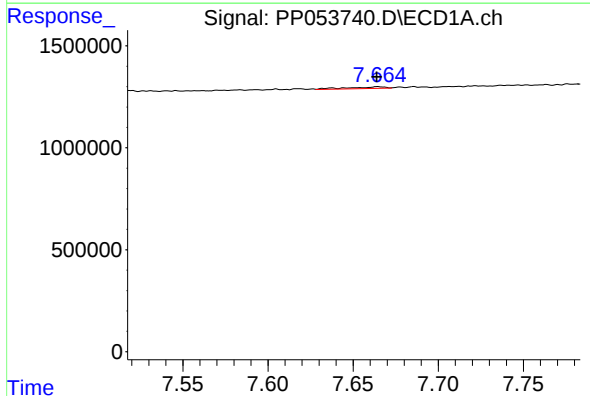
R.T.: 7.239 min
Delta R.T.: -0.005 min
Response: 129666
Conc: 1.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



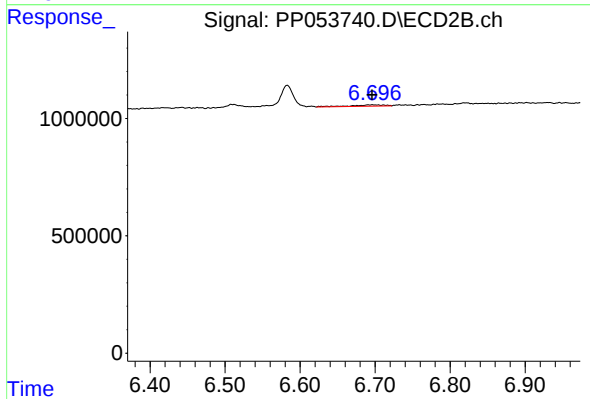
#29 AR-1254-4

R.T.: 6.263 min
Delta R.T.: -0.012 min
Response: 122501
Conc: 2.67 ng/ml



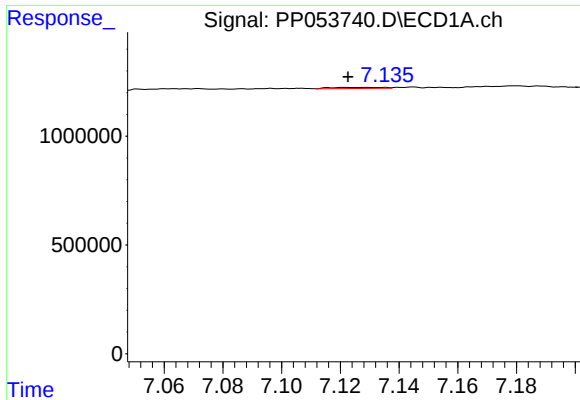
#30 AR-1254-5

R.T.: 7.665 min
Delta R.T.: 0.000 min
Response: 128608
Conc: 1.32 ng/ml



#30 AR-1254-5

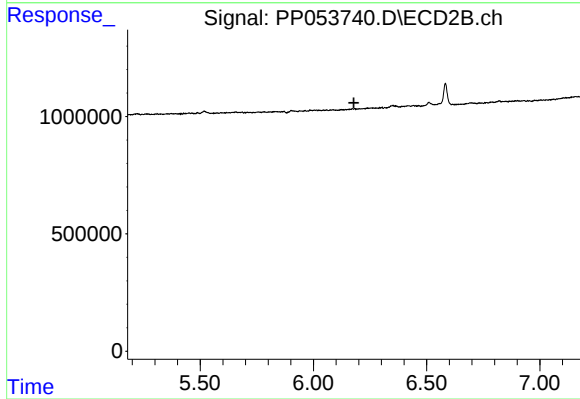
R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 173929
Conc: 2.23 ng/ml



#31 AR-1260-1

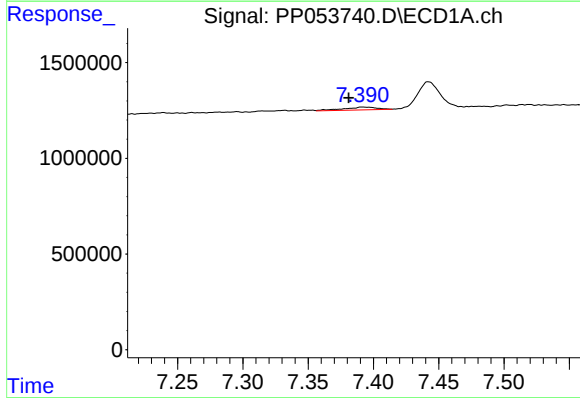
R.T.: 7.129 min
Delta R.T.: 0.006 min
Response: 59583
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



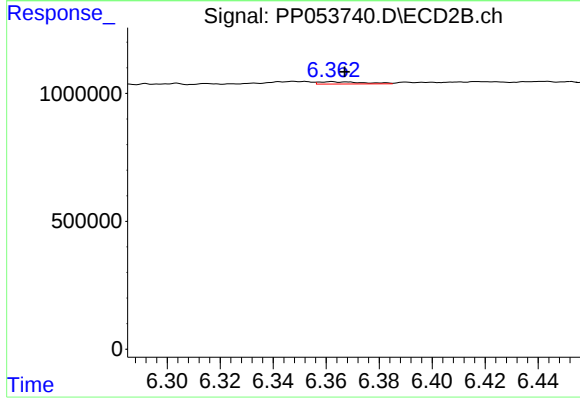
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



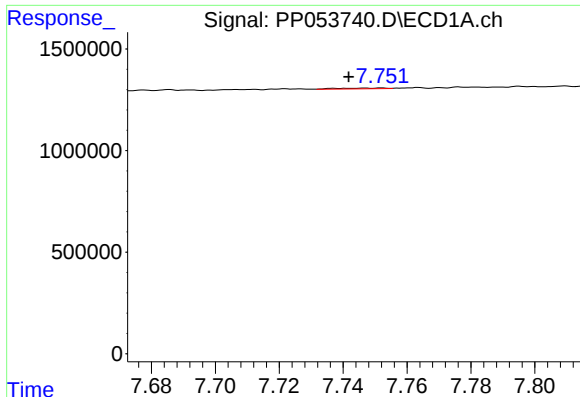
#32 AR-1260-2

R.T.: 7.392 min
Delta R.T.: 0.011 min
Response: 274655
Conc: 2.49 ng/ml



#32 AR-1260-2

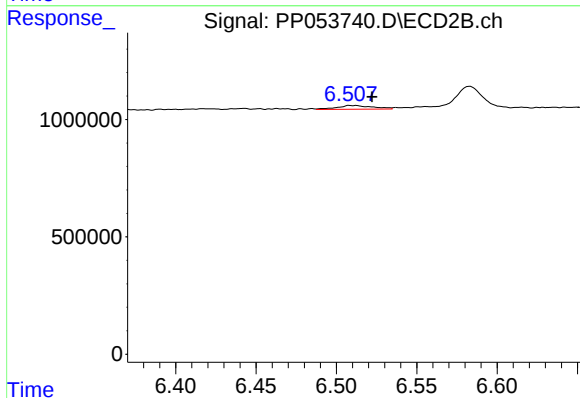
R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 99910
Conc: 1.33 ng/ml



#33 AR-1260-3

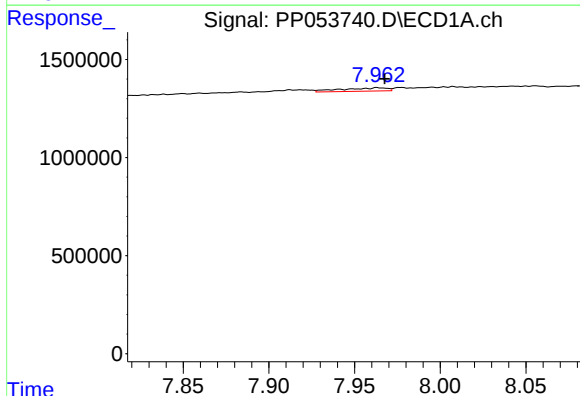
R.T.: 7.752 min
Delta R.T.: 0.010 min
Response: 40484
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



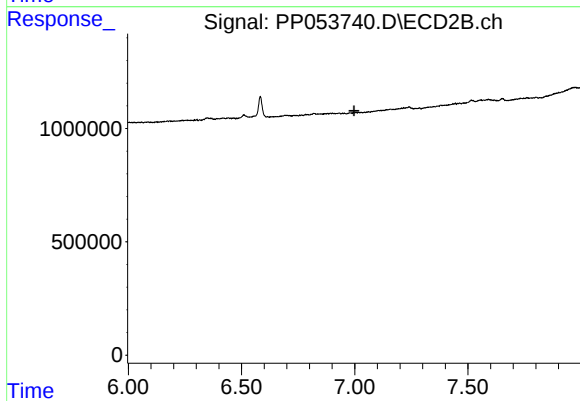
#33 AR-1260-3

R.T.: 6.509 min
Delta R.T.: -0.014 min
Response: 249769
Conc: 3.45 ng/ml



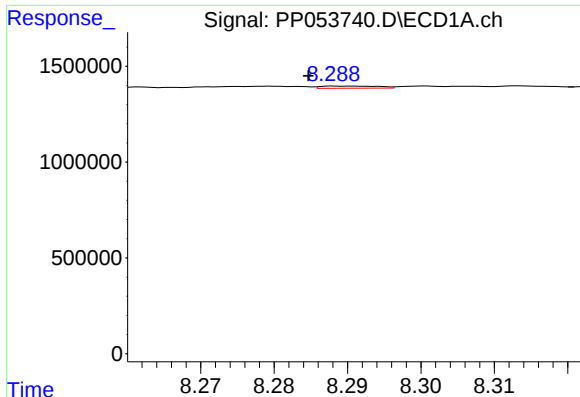
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 316691
Conc: 3.37 ng/ml



#34 AR-1260-4

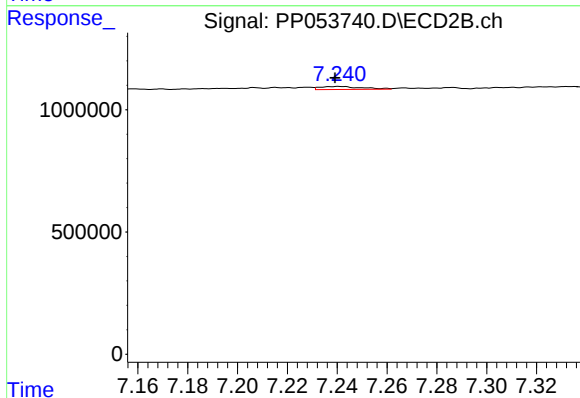
R.T.: 0.000 min
Exp R.T.: 6.997 min
Response: 0
Conc: N.D.



#35 AR-1260-5

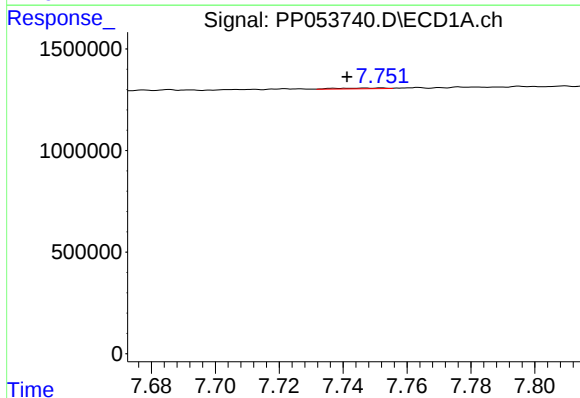
R.T.: 8.290 min
Delta R.T.: 0.005 min
Response: 61548
Conc: 0.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



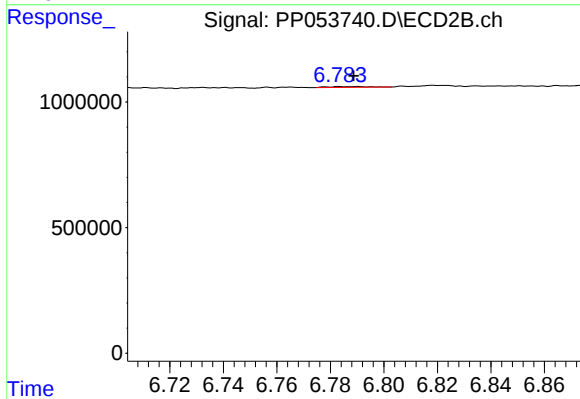
#35 AR-1260-5

R.T.: 7.241 min
Delta R.T.: 0.002 min
Response: 145599
Conc: 1.22 ng/ml



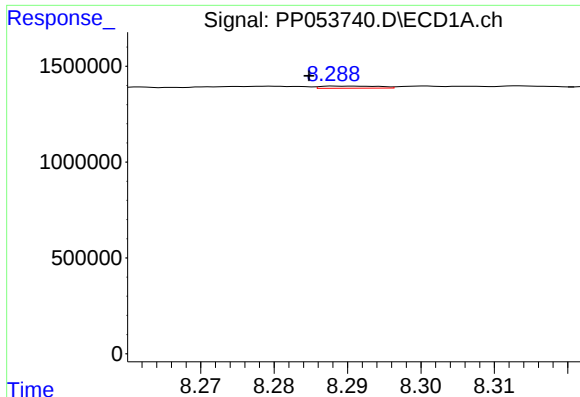
#36 AR-1262-1

R.T.: 7.752 min
Delta R.T.: 0.011 min
Response: 40484
Conc: 0.34 ng/ml



#36 AR-1262-1

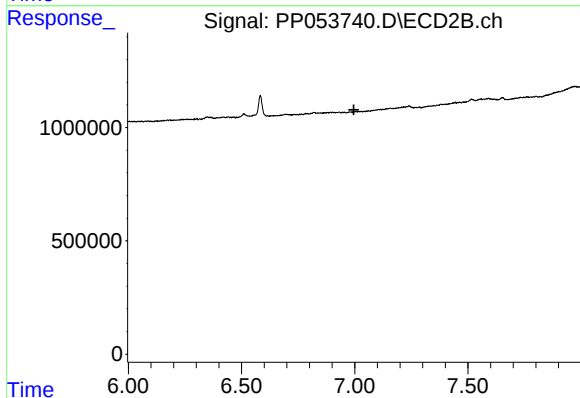
R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 34311
Conc: 0.96 ng/ml



#37 AR-1262-2

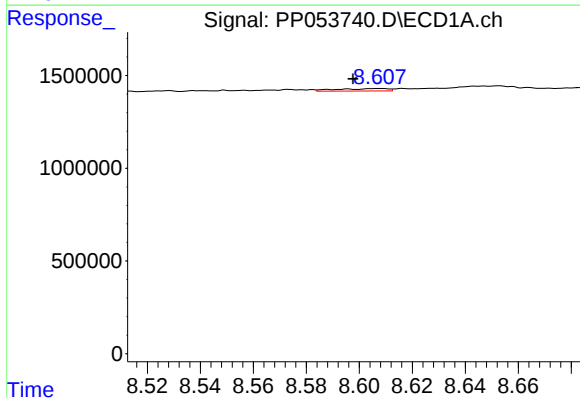
R.T.: 8.290 min
Delta R.T.: 0.005 min
Response: 61548
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



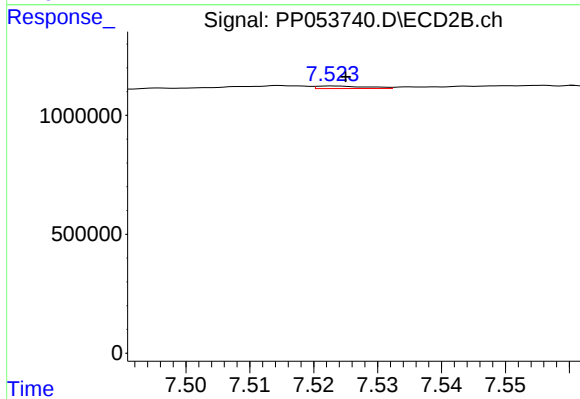
#37 AR-1262-2

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



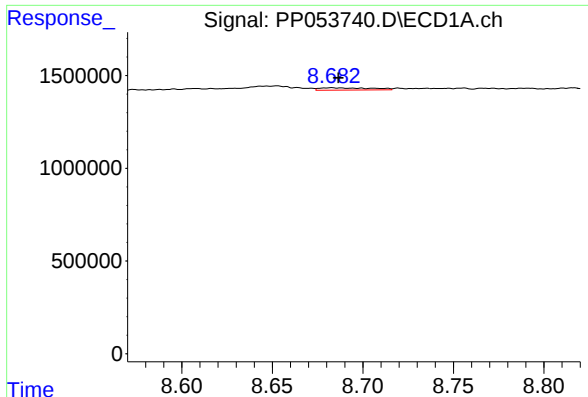
#38 AR-1262-3

R.T.: 8.607 min
Delta R.T.: 0.010 min
Response: 172196
Conc: 1.24 ng/ml



#38 AR-1262-3

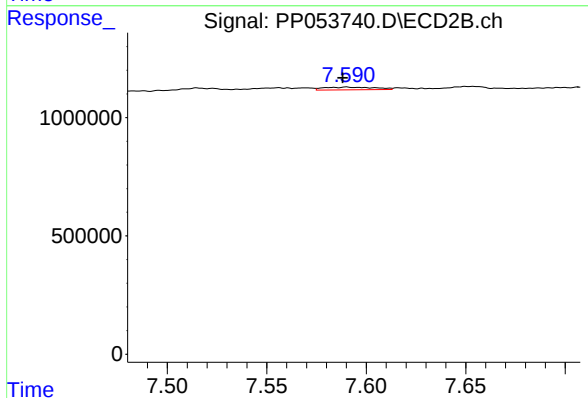
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 59657
Conc: 0.95 ng/ml



#39 AR-1262-4

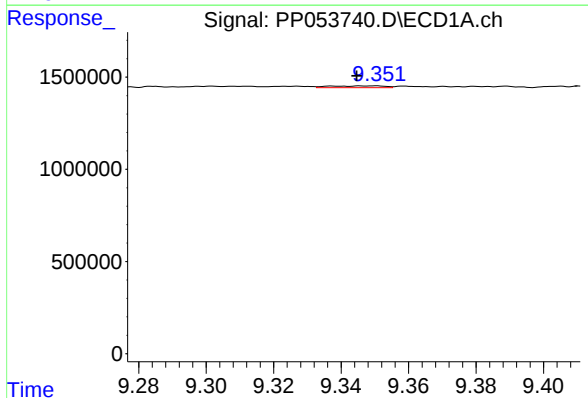
R.T.: 8.683 min
Delta R.T.: -0.004 min
Response: 248907
Conc: 4.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



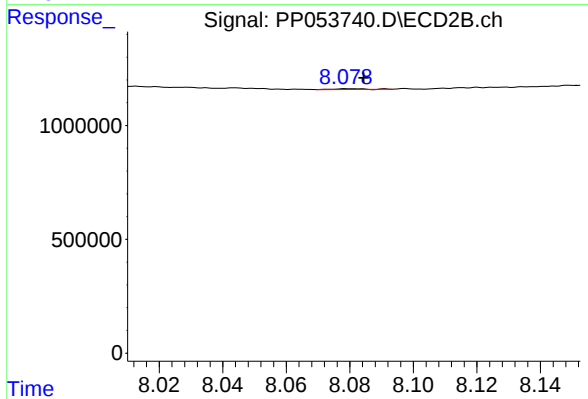
#39 AR-1262-4

R.T.: 7.590 min
Delta R.T.: 0.002 min
Response: 200469
Conc: 1.75 ng/ml



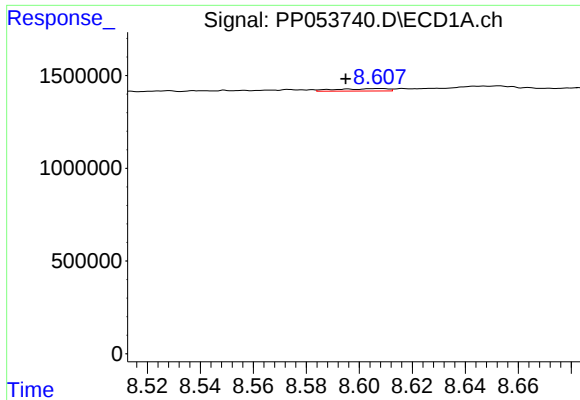
#40 AR-1262-5

R.T.: 9.350 min
Delta R.T.: 0.005 min
Response: 109324
Conc: 1.55 ng/ml



#40 AR-1262-5

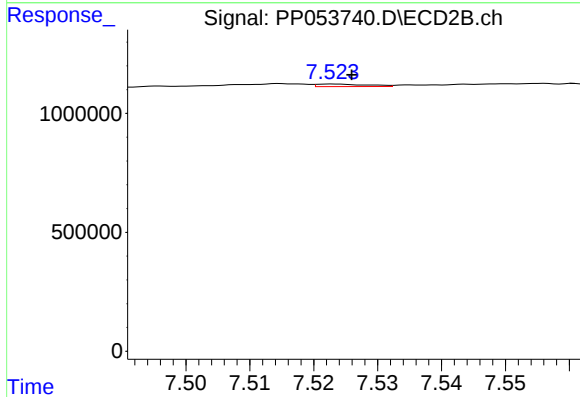
R.T.: 8.080 min
Delta R.T.: -0.005 min
Response: 27472
Conc: 0.55 ng/ml



#41 AR-1268-1

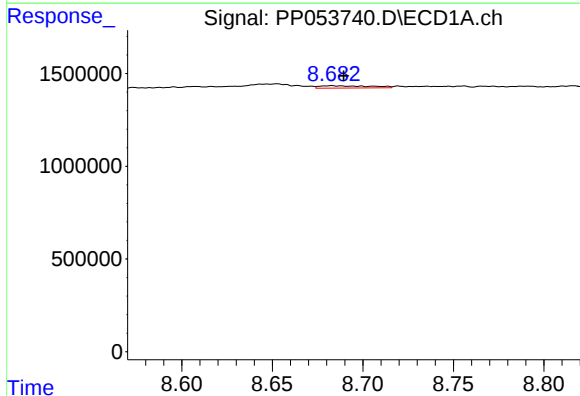
R.T.: 8.607 min
Delta R.T.: 0.013 min
Response: 172196
Conc: 0.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



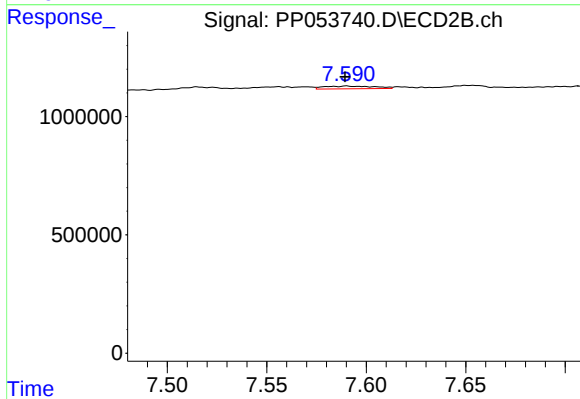
#41 AR-1268-1

R.T.: 7.523 min
Delta R.T.: -0.003 min
Response: 59657
Conc: 0.33 ng/ml



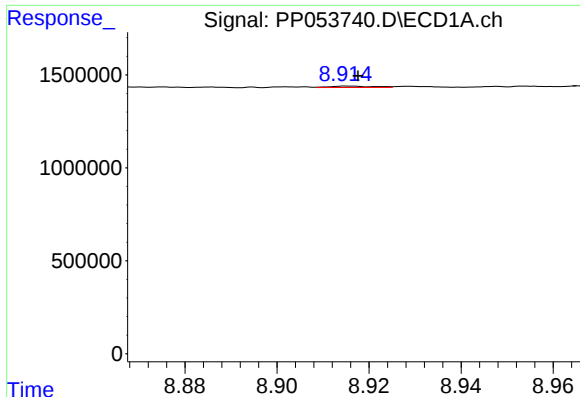
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: -0.007 min
Response: 248907
Conc: 1.10 ng/ml



#42 AR-1268-2

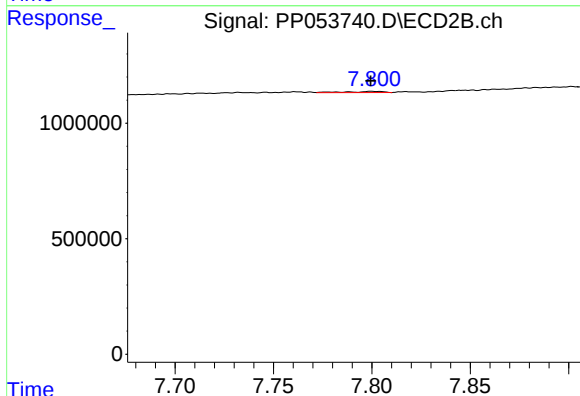
R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 200469
Conc: 1.17 ng/ml



#43 AR-1268-3

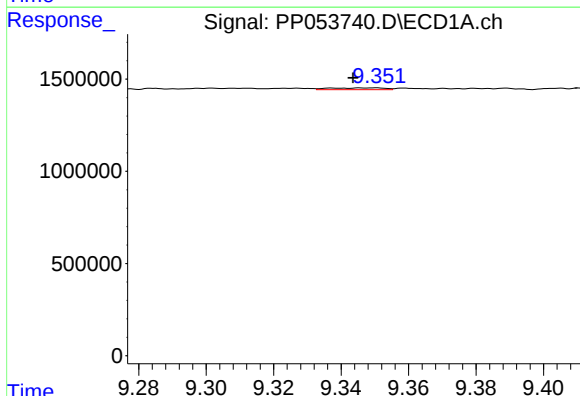
R.T.: 8.916 min
Delta R.T.: -0.002 min
Response: 49382
Conc: 0.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



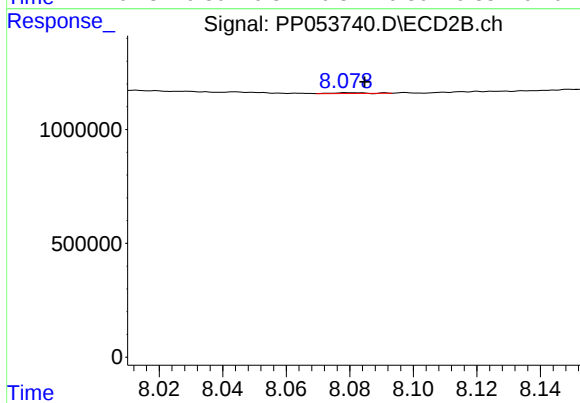
#43 AR-1268-3

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 70992
Conc: 0.48 ng/ml



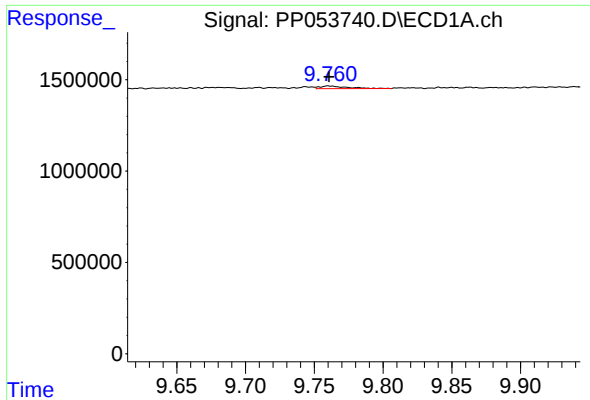
#44 AR-1268-4

R.T.: 9.350 min
Delta R.T.: 0.006 min
Response: 109324
Conc: 1.42 ng/ml



#44 AR-1268-4

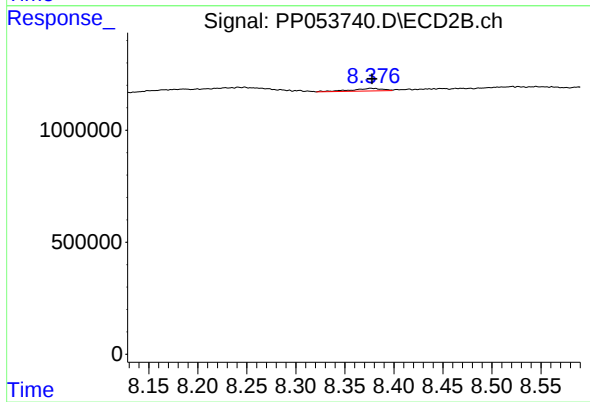
R.T.: 8.080 min
Delta R.T.: -0.005 min
Response: 27472
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 205901
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: -0.001 min
Response: 248128
Conc: 0.52 ng/ml