

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110922\
 Data File : PP053179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 10:29
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 12:31:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 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...	4.399	3.644	39168878	31739447	20.376	21.100
2)	SA Decachlor...	10.196	8.722	27562921	40397393	20.327	21.553
Target Compounds							
3)	L1 AR-1016-1	5.563	0.000	32412	0	0.521	N.D. #
4)	L1 AR-1016-2	5.605	0.000	139533	0	1.510	N.D. #
5)	L1 AR-1016-3	5.668	0.000	12693	0	0.224	N.D. #
6)	L1 AR-1016-4	5.757	5.000	48450	198787	1.065	5.688 #
7)	L1 AR-1016-5	6.059	0.000	24661	0	0.545	N.D. #
8)	L2 AR-1221-1	4.605	0.000	59366	0	2.641	N.D. #
9)	L2 AR-1221-2	4.706	3.949	602876	471484	36.283	32.187
10)	L2 AR-1221-3	4.778	0.000	89531	0	1.778	N.D. #
11)	L3 AR-1232-1	4.778	0.000	89531	0	2.335	N.D. #
12)	L3 AR-1232-2	5.311	0.000	22306	0	0.991	N.D. #
13)	L3 AR-1232-3	5.605	0.000	139533	0	3.438	N.D. #
14)	L3 AR-1232-4	5.757	5.021	48450	78250	2.401	4.445 #
15)	L3 AR-1232-5	5.857	0.000	12070	0	0.728	N.D. #
16)	L4 AR-1242-1	5.563	0.000	32412	0	0.665	N.D. #
17)	L4 AR-1242-2	5.605	0.000	139533	0	1.935	N.D. #
18)	L4 AR-1242-3	5.668	0.000	12693	0	0.283	N.D. #
19)	L4 AR-1242-4	5.757	5.021	48450	78250	1.347	2.238 #
20)	L4 AR-1242-5	6.505	5.583f	349600	430728	9.576	9.836
21)	L5 AR-1248-1	5.563	0.000	32412	0	0.869	N.D. #
22)	L5 AR-1248-2	5.857	5.000	12070	198787	0.221	4.139 #
23)	L5 AR-1248-3	6.059	5.021	24661	78250	0.414	1.579 #
24)	L5 AR-1248-4	6.461	0.000	212343	0	3.442	N.D. #
25)	L5 AR-1248-5	6.505	5.583f	349600	430728	5.796	7.829 #
26)	L6 AR-1254-1	6.432	5.583f	799783	430728	11.313	4.752 #
27)	L6 AR-1254-2	6.652	0.000	217577	0	2.071	N.D. #
28)	L6 AR-1254-3	7.022	6.132	873456	296683	8.515	2.334 #
29)	L6 AR-1254-4	7.299	6.338	287274	94769	4.129	1.202 #
30)	L6 AR-1254-5	7.745f	0.000	164775	0	2.080	N.D. #
31)	L7 AR-1260-1	7.181	6.270f	24455	227717	0.299	2.484 #
32)	L7 AR-1260-2	7.417f	6.423f	420117	788658	4.537	6.854 #
33)	L7 AR-1260-3	7.803	6.587	98818	57666	1.584	0.537 #
34)	L7 AR-1260-4	8.032	0.000	111062	0	1.483	N.D. #
35)	L7 AR-1260-5	8.346	7.317	305790	29722	2.416	0.157 #
36)	L8 AR-1262-1	7.803	0.000	98818	0	1.028	N.D. #
37)	L8 AR-1262-2	8.346	0.000	305790	0	2.020	N.D. #
38)	L8 AR-1262-3	8.662	7.612	5579	113740	0.054	1.242 #
39)	L8 AR-1262-4	8.750	7.678	105331	188013	1.303	1.146
40)	L8 AR-1262-5	9.416	8.187f	167907	662912	3.302	8.726 #
41)	L9 AR-1268-1	8.662	7.612	5579	113740	0.029	0.426 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110922\
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 Acq On : 09 Nov 2022 10:29
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

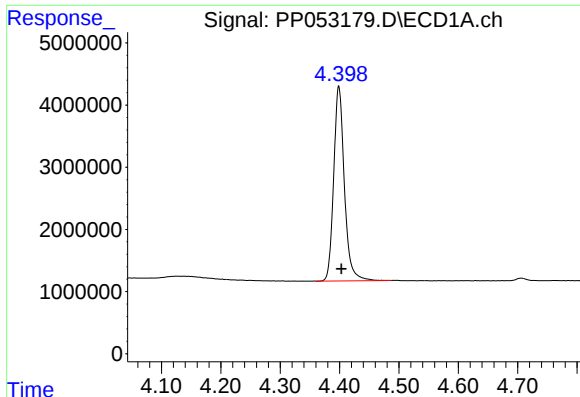
Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 12:31:13 2022
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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
42) L9	AR-1268-2	8.768	7.678	33512	188013	0.198	0.787 #
43) L9	AR-1268-3	9.008	7.883	72596	327798	0.485	1.594 #
44) L9	AR-1268-4	9.416	8.187f	167907	662912	3.000	8.054 #
45) L9	AR-1268-5	9.852	8.462	245974	139722	0.534	0.211 #

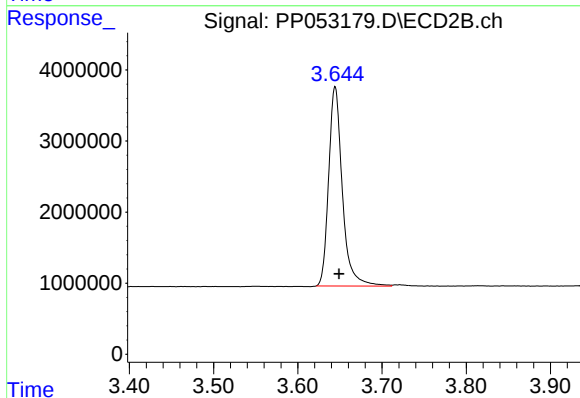
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

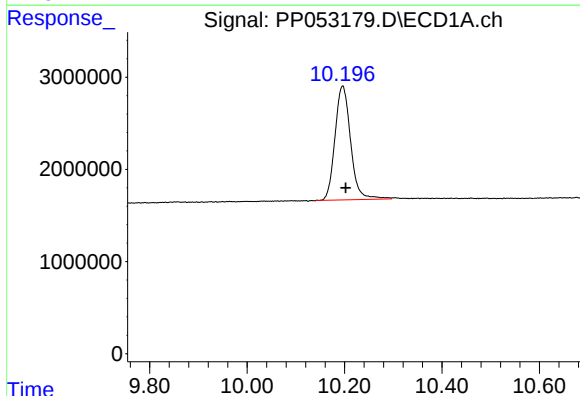
R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 39168878
Conc: 20.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



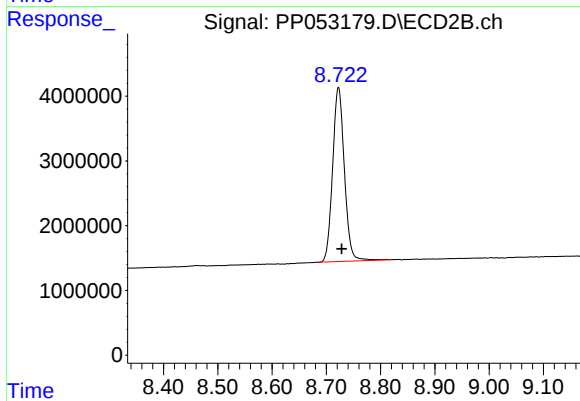
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.005 min
Response: 31739447
Conc: 21.10 ng/ml



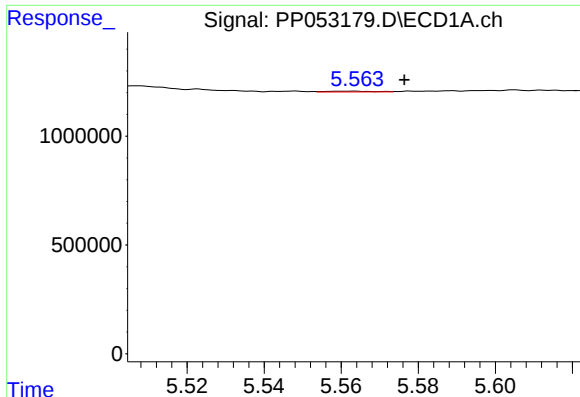
#2 Decachlorobiphenyl

R.T.: 10.196 min
Delta R.T.: -0.007 min
Response: 27562921
Conc: 20.33 ng/ml



#2 Decachlorobiphenyl

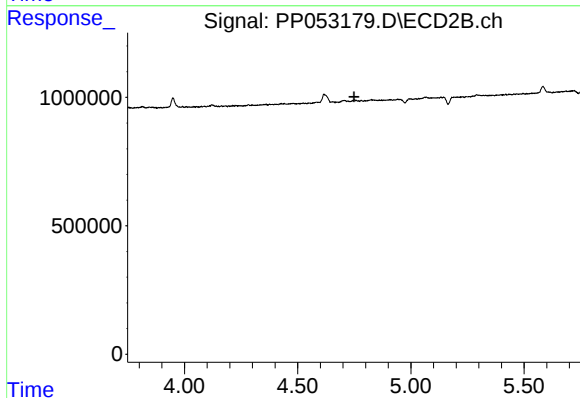
R.T.: 8.722 min
Delta R.T.: -0.006 min
Response: 40397393
Conc: 21.55 ng/ml



#3 AR-1016-1

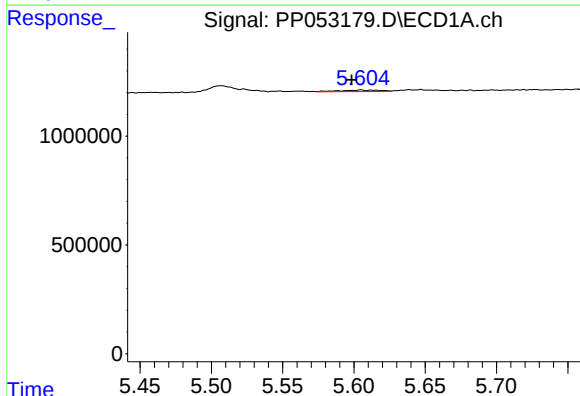
R.T.: 5.563 min
Delta R.T.: -0.013 min
Response: 32412
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



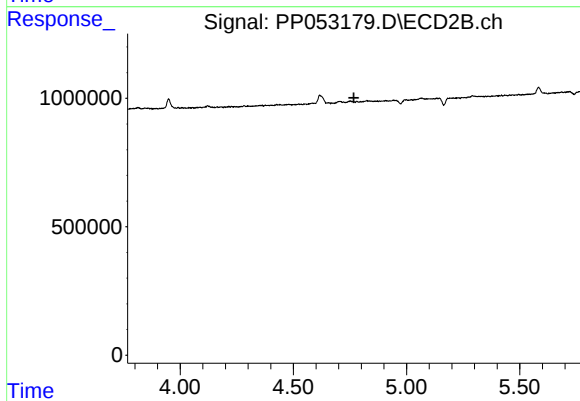
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



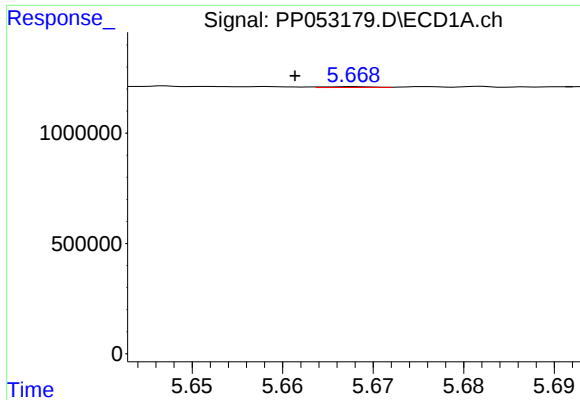
#4 AR-1016-2

R.T.: 5.605 min
Delta R.T.: 0.006 min
Response: 139533
Conc: 1.51 ng/ml



#4 AR-1016-2

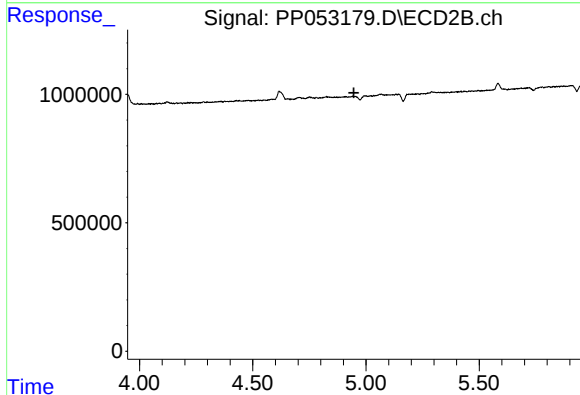
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#5 AR-1016-3

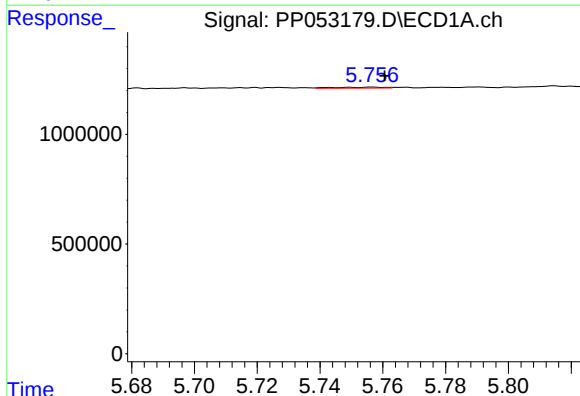
R.T.: 5.668 min
Delta R.T.: 0.006 min
Response: 12693
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



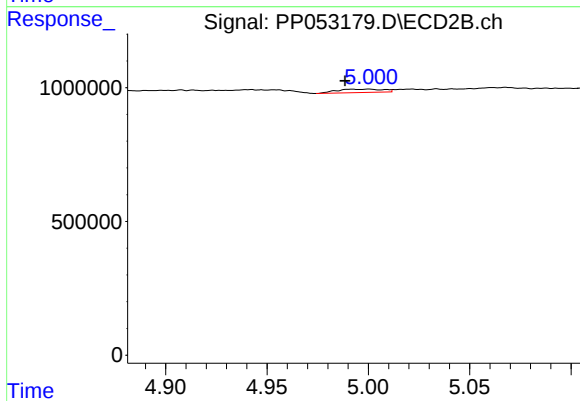
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



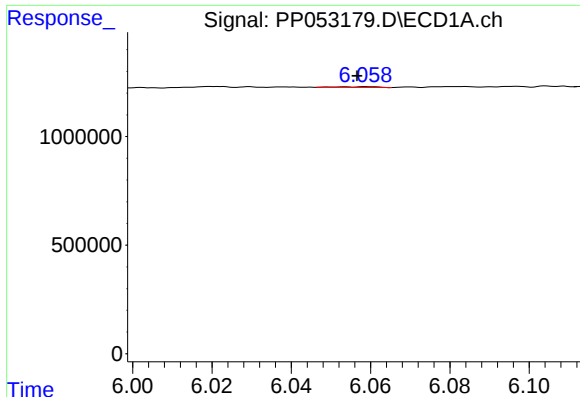
#6 AR-1016-4

R.T.: 5.757 min
Delta R.T.: -0.004 min
Response: 48450
Conc: 1.07 ng/ml



#6 AR-1016-4

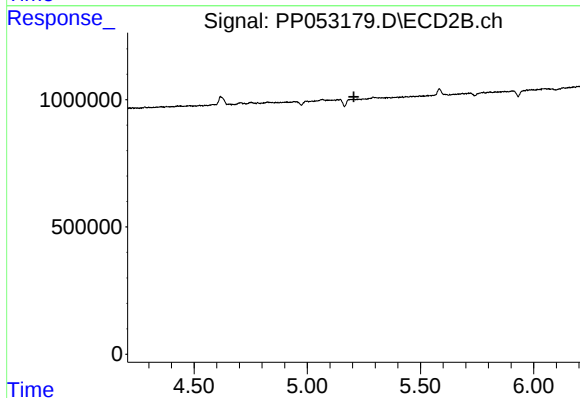
R.T.: 5.000 min
Delta R.T.: 0.012 min
Response: 198787
Conc: 5.69 ng/ml



#7 AR-1016-5

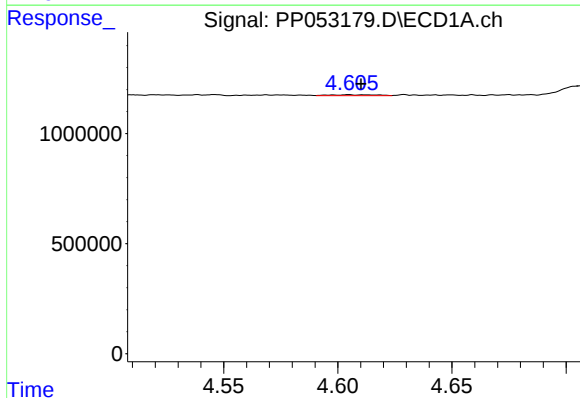
R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 24661
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



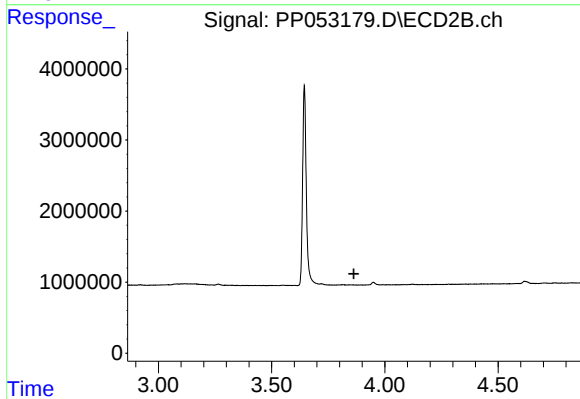
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



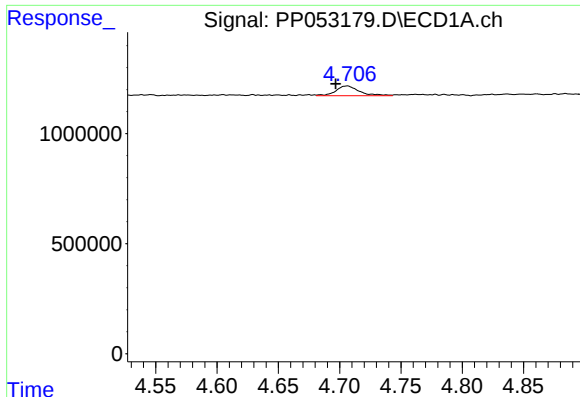
#8 AR-1221-1

R.T.: 4.605 min
Delta R.T.: -0.005 min
Response: 59366
Conc: 2.64 ng/ml



#8 AR-1221-1

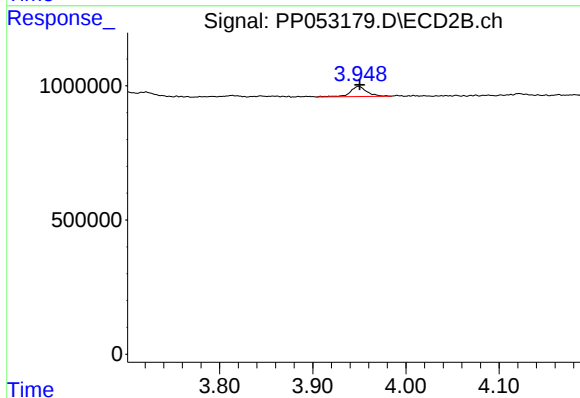
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

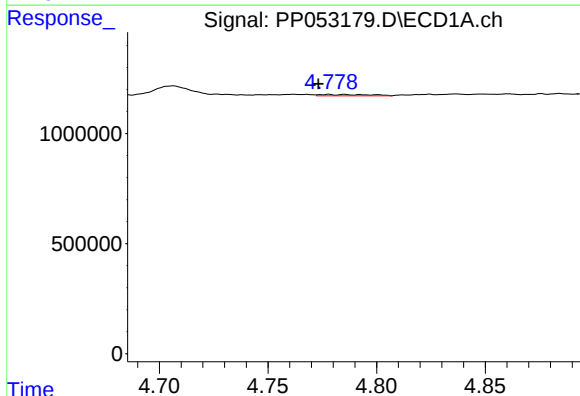
R.T.: 4.706 min
Delta R.T.: 0.009 min
Response: 602876
Conc: 36.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



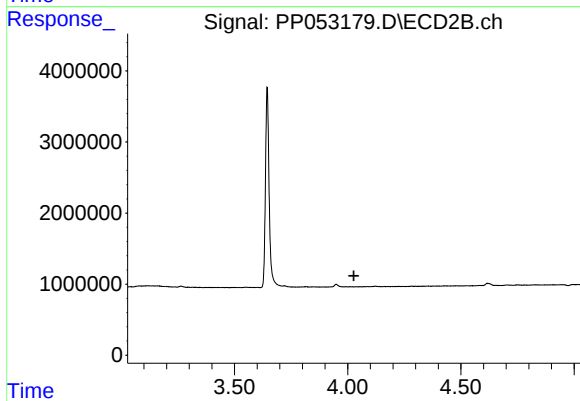
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 471484
Conc: 32.19 ng/ml



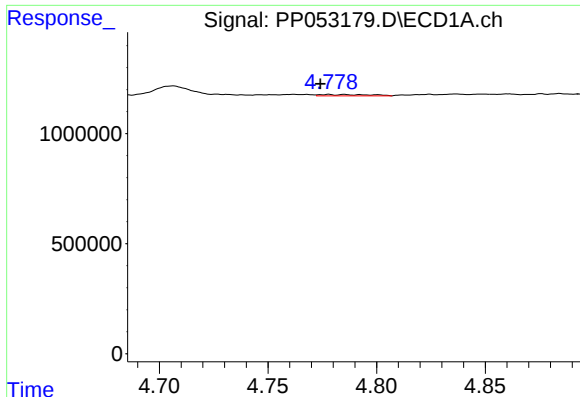
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: 0.005 min
Response: 89531
Conc: 1.78 ng/ml



#10 AR-1221-3

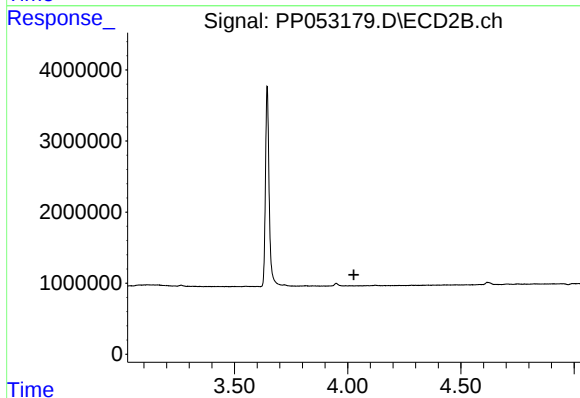
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

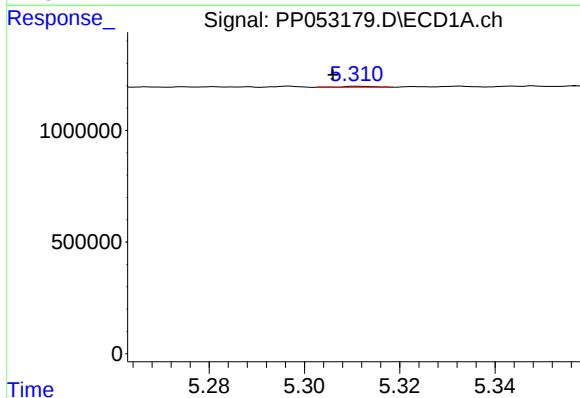
R.T.: 4.778 min
Delta R.T.: 0.004 min
Response: 89531
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



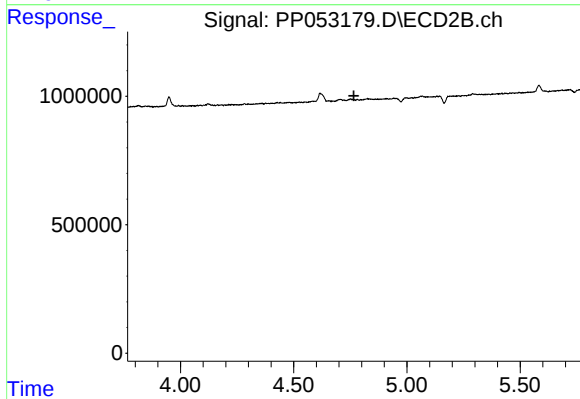
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



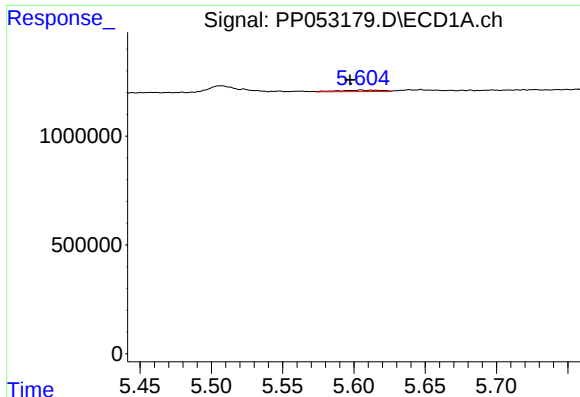
#12 AR-1232-2

R.T.: 5.311 min
Delta R.T.: 0.005 min
Response: 22306
Conc: 0.99 ng/ml



#12 AR-1232-2

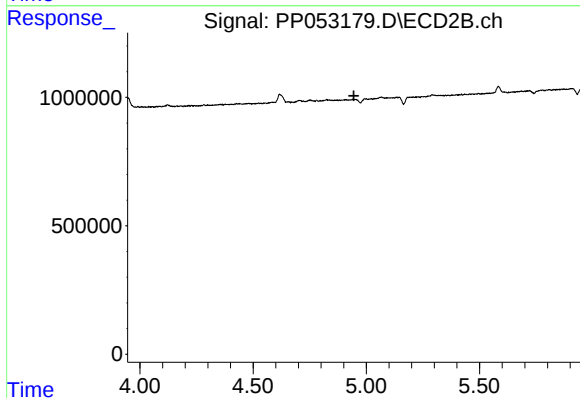
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#13 AR-1232-3

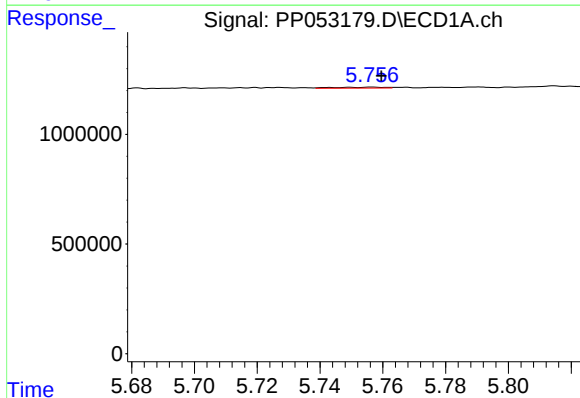
R.T.: 5.605 min
Delta R.T.: 0.008 min
Response: 139533
Conc: 3.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



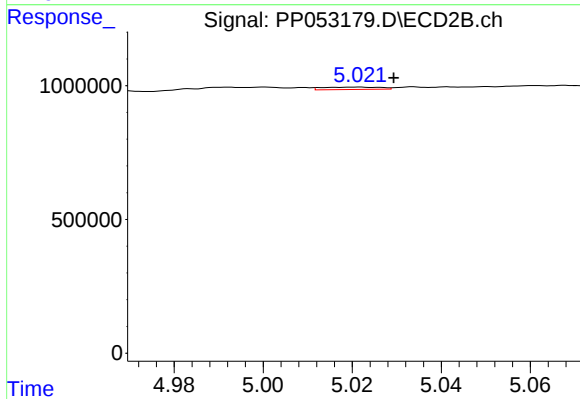
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



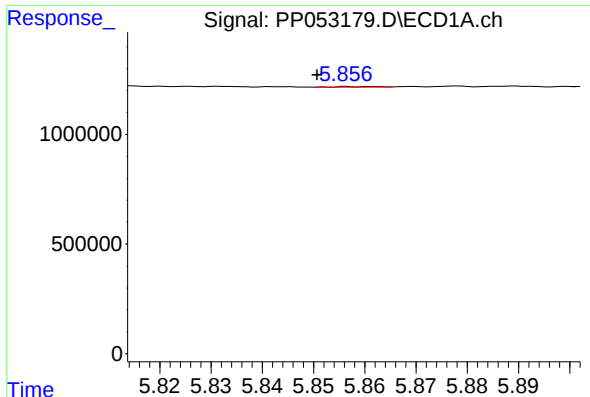
#14 AR-1232-4

R.T.: 5.757 min
Delta R.T.: -0.003 min
Response: 48450
Conc: 2.40 ng/ml



#14 AR-1232-4

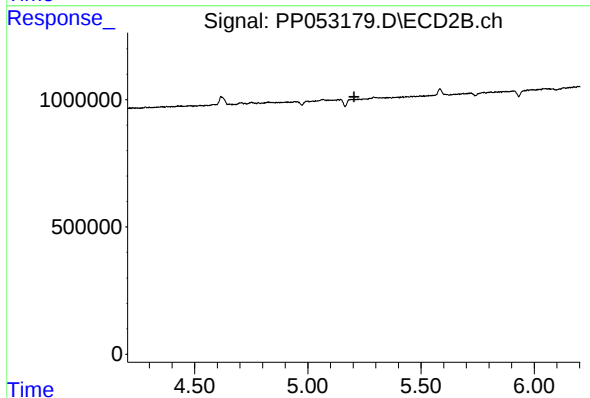
R.T.: 5.021 min
Delta R.T.: -0.008 min
Response: 78250
Conc: 4.45 ng/ml



#15 AR-1232-5

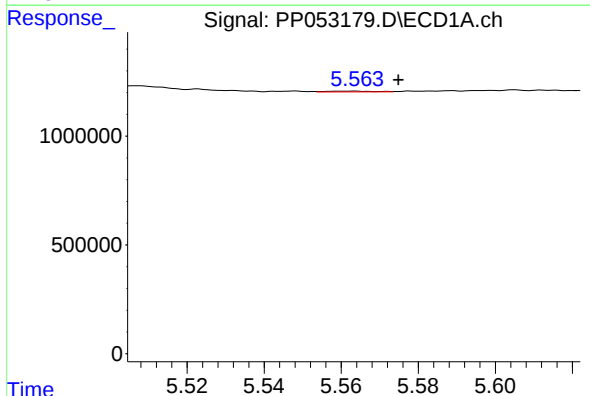
R.T.: 5.857 min
Delta R.T.: 0.006 min
Response: 12070
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



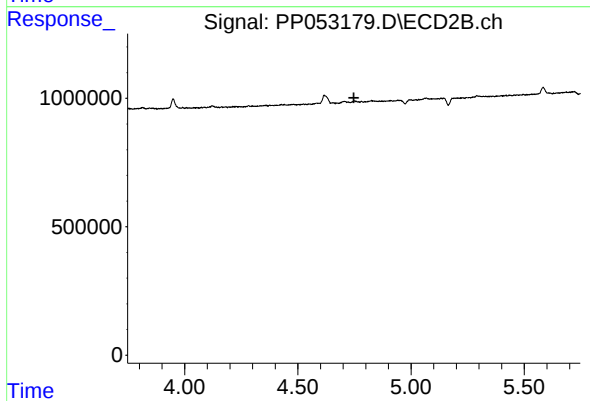
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



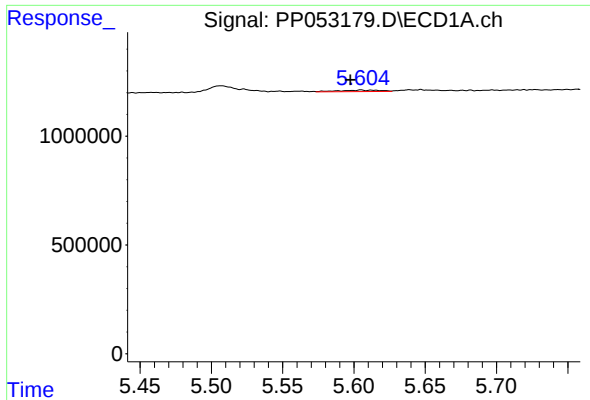
#16 AR-1242-1

R.T.: 5.563 min
Delta R.T.: -0.012 min
Response: 32412
Conc: 0.67 ng/ml



#16 AR-1242-1

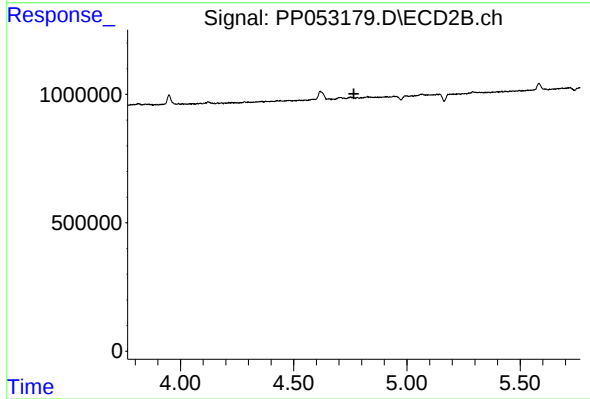
R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



#17 AR-1242-2

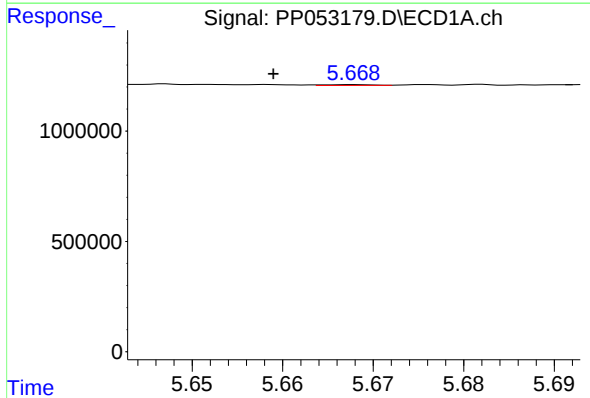
R.T.: 5.605 min
Delta R.T.: 0.008 min
Response: 139533
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



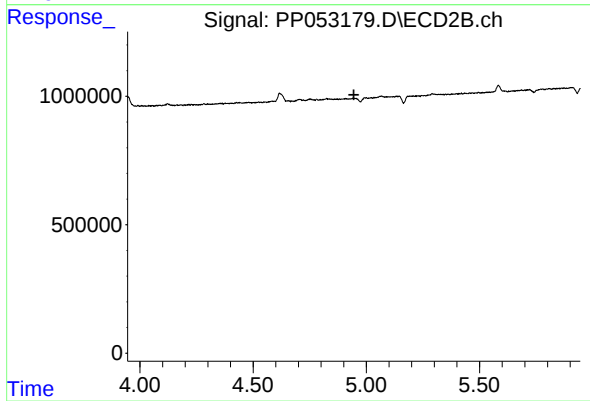
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



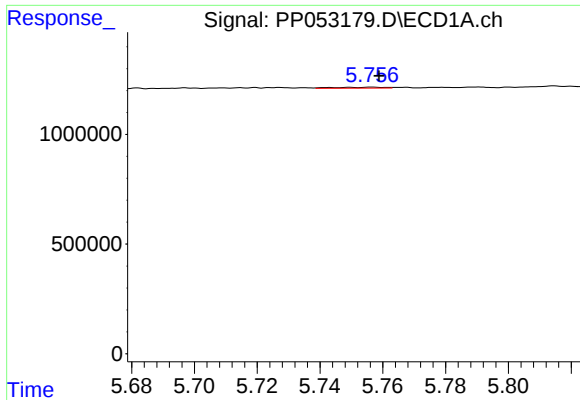
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: 0.009 min
Response: 12693
Conc: 0.28 ng/ml



#18 AR-1242-3

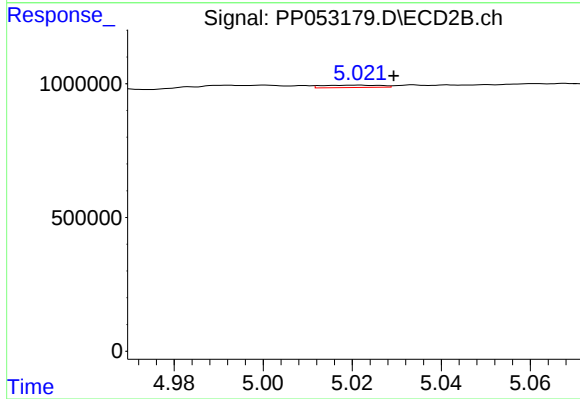
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

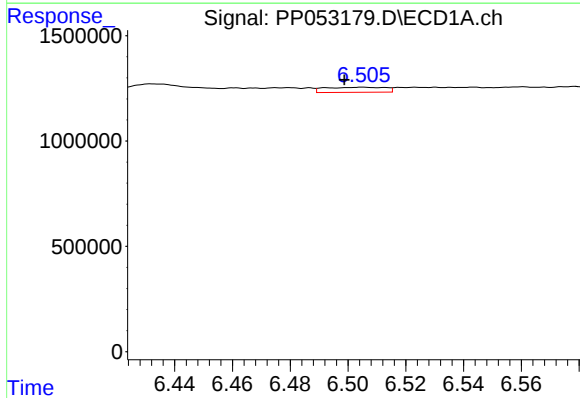
R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 48450
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



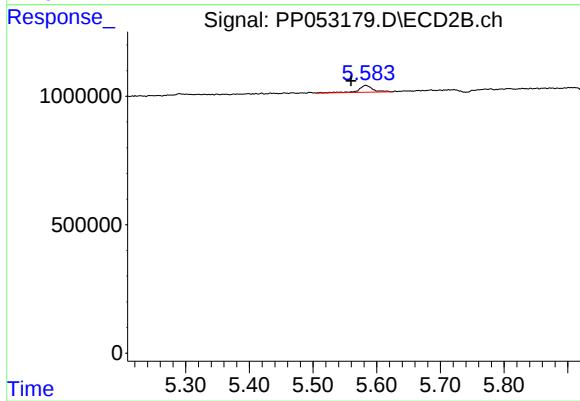
#19 AR-1242-4

R.T.: 5.021 min
Delta R.T.: -0.008 min
Response: 78250
Conc: 2.24 ng/ml



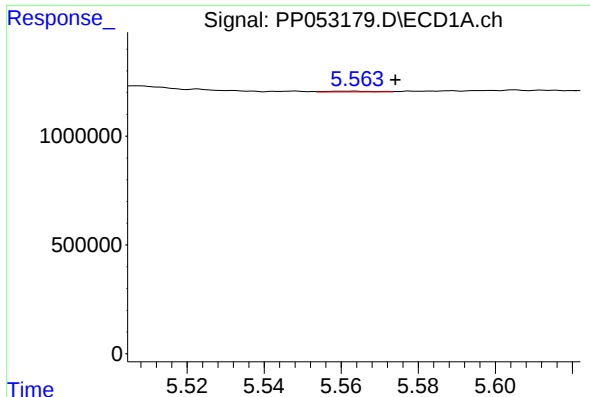
#20 AR-1242-5

R.T.: 6.505 min
Delta R.T.: 0.006 min
Response: 349600
Conc: 9.58 ng/ml



#20 AR-1242-5

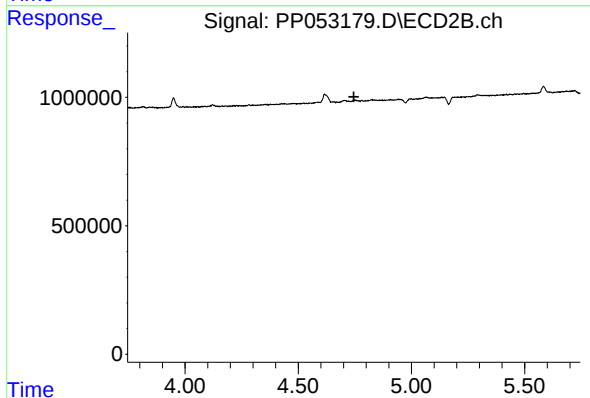
R.T.: 5.583 min
Delta R.T.: 0.023 min
Response: 430728
Conc: 9.84 ng/ml



#21 AR-1248-1

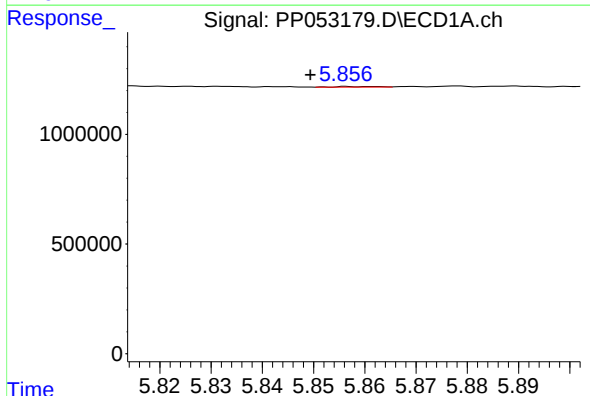
R.T.: 5.563 min
Delta R.T.: -0.011 min
Response: 32412
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



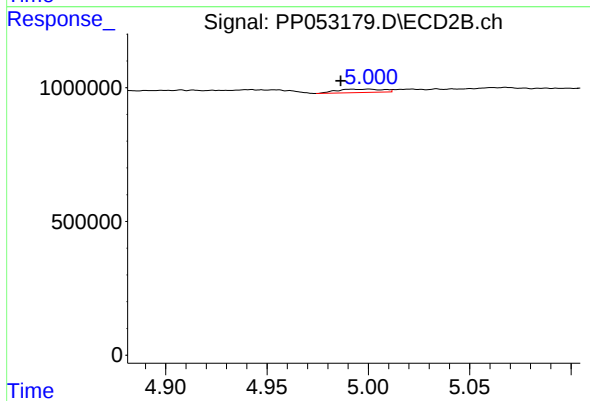
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



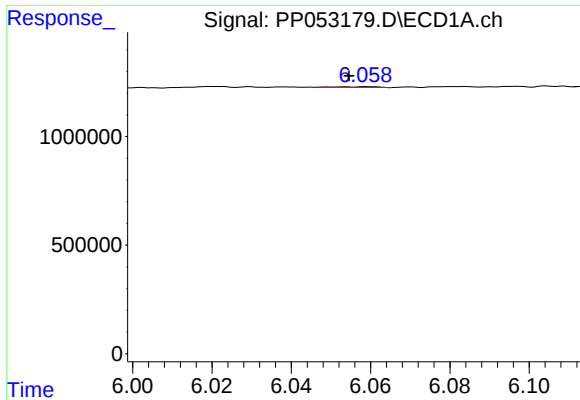
#22 AR-1248-2

R.T.: 5.857 min
Delta R.T.: 0.008 min
Response: 12070
Conc: 0.22 ng/ml



#22 AR-1248-2

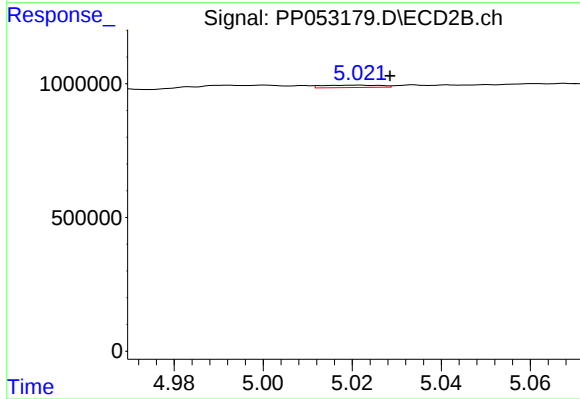
R.T.: 5.000 min
Delta R.T.: 0.014 min
Response: 198787
Conc: 4.14 ng/ml



#23 AR-1248-3

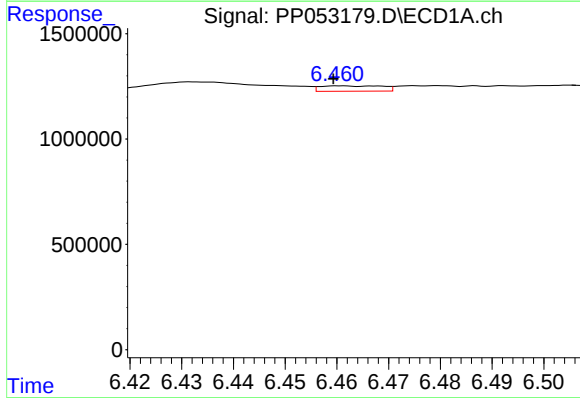
R.T.: 6.059 min
Delta R.T.: 0.005 min
Response: 24661
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



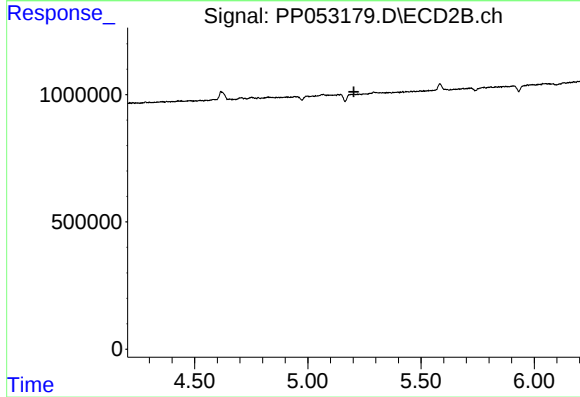
#23 AR-1248-3

R.T.: 5.021 min
Delta R.T.: -0.007 min
Response: 78250
Conc: 1.58 ng/ml



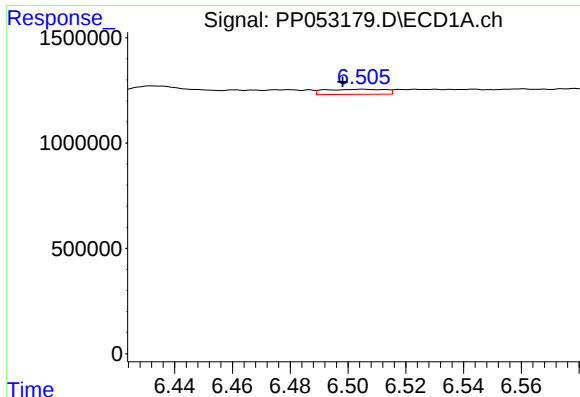
#24 AR-1248-4

R.T.: 6.461 min
Delta R.T.: 0.001 min
Response: 212343
Conc: 3.44 ng/ml



#24 AR-1248-4

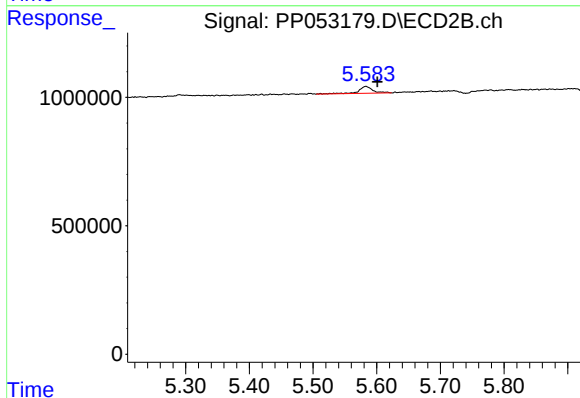
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

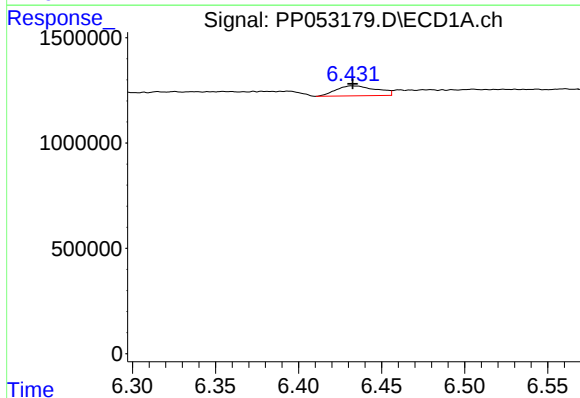
R.T.: 6.505 min
Delta R.T.: 0.007 min
Response: 349600
Conc: 5.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



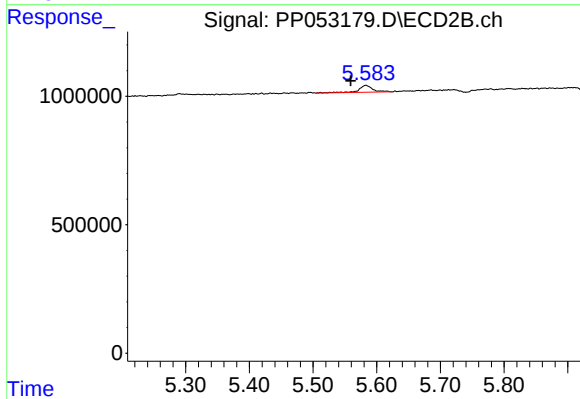
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: -0.018 min
Response: 430728
Conc: 7.83 ng/ml



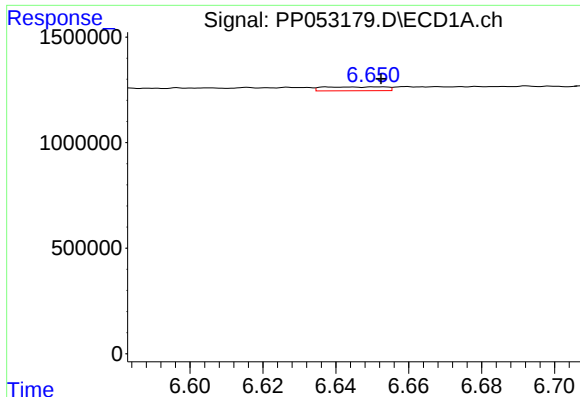
#26 AR-1254-1

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 799783
Conc: 11.31 ng/ml



#26 AR-1254-1

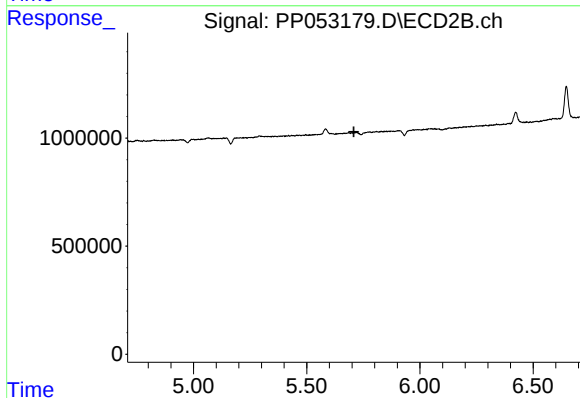
R.T.: 5.583 min
Delta R.T.: 0.024 min
Response: 430728
Conc: 4.75 ng/ml



#27 AR-1254-2

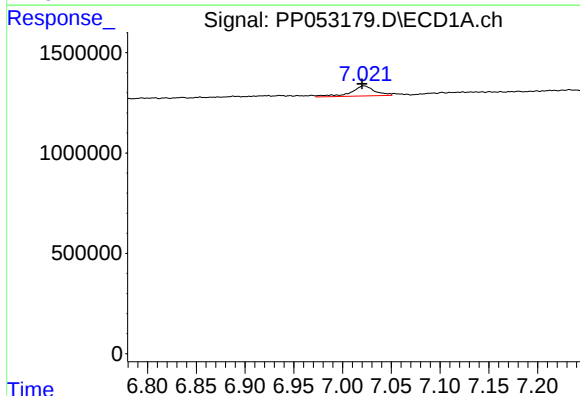
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 217577
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



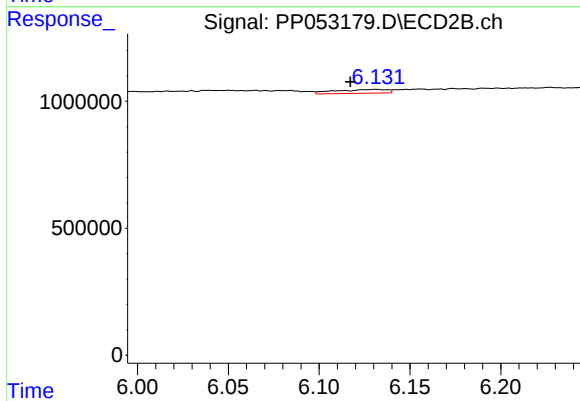
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



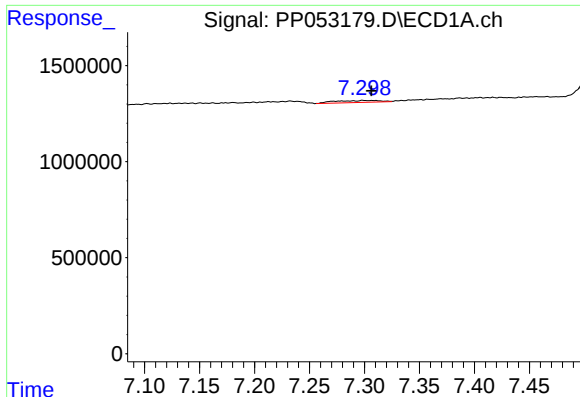
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 873456
Conc: 8.52 ng/ml



#28 AR-1254-3

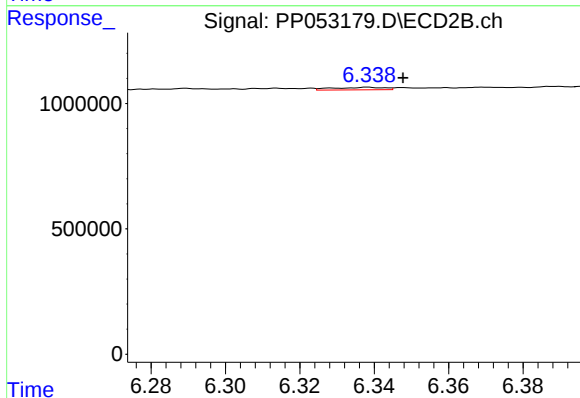
R.T.: 6.132 min
Delta R.T.: 0.014 min
Response: 296683
Conc: 2.33 ng/ml



#29 AR-1254-4

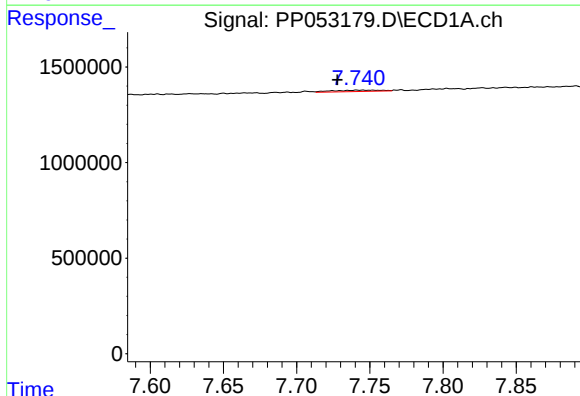
R.T.: 7.299 min
Delta R.T.: -0.008 min
Response: 287274
Conc: 4.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



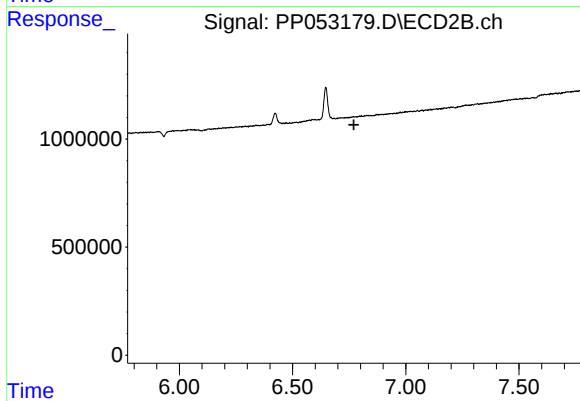
#29 AR-1254-4

R.T.: 6.338 min
Delta R.T.: -0.009 min
Response: 94769
Conc: 1.20 ng/ml



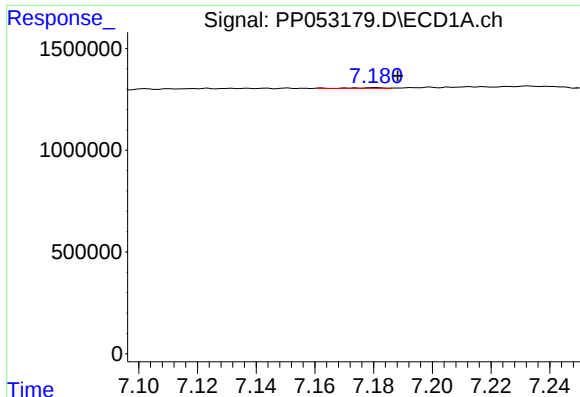
#30 AR-1254-5

R.T.: 7.745 min
Delta R.T.: 0.017 min
Response: 164775
Conc: 2.08 ng/ml



#30 AR-1254-5

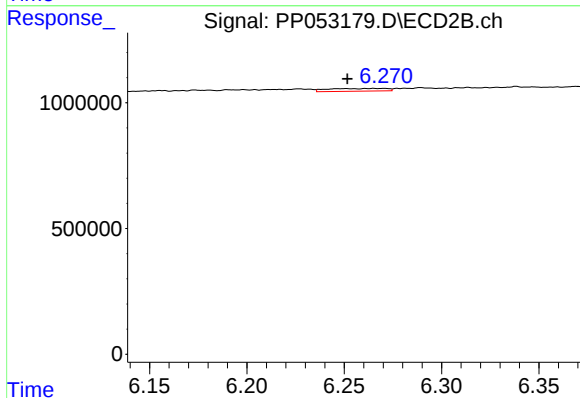
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

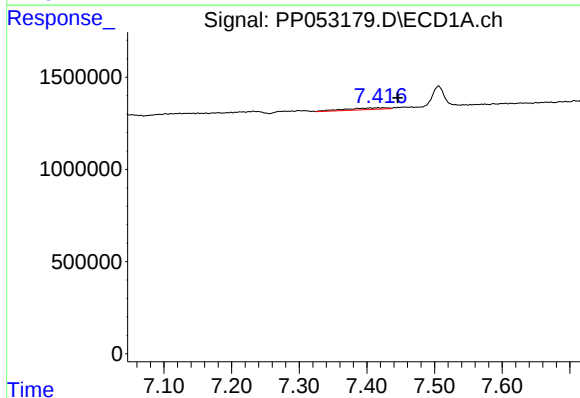
R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 24455
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



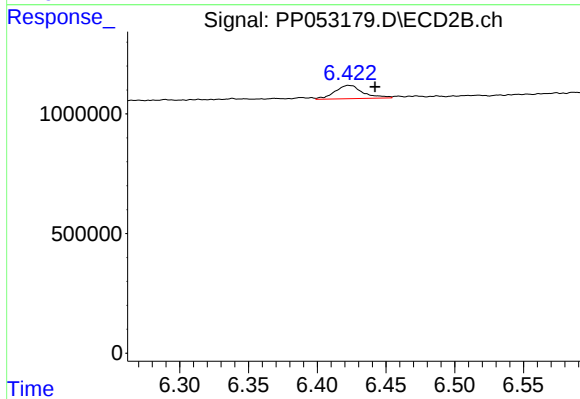
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: 0.019 min
Response: 227717
Conc: 2.48 ng/ml



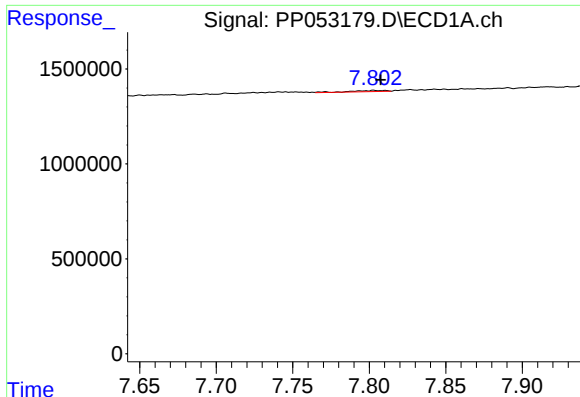
#32 AR-1260-2

R.T.: 7.417 min
Delta R.T.: -0.029 min
Response: 420117
Conc: 4.54 ng/ml



#32 AR-1260-2

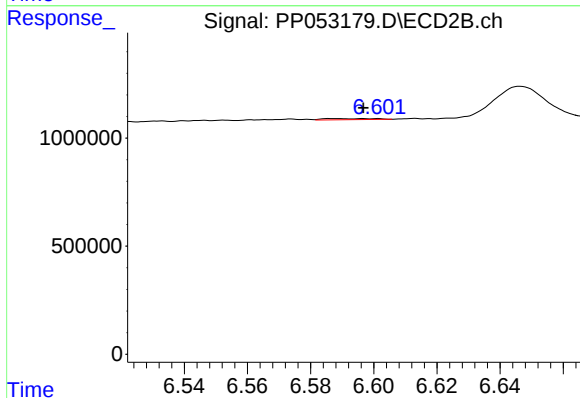
R.T.: 6.423 min
Delta R.T.: -0.019 min
Response: 788658
Conc: 6.85 ng/ml



#33 AR-1260-3

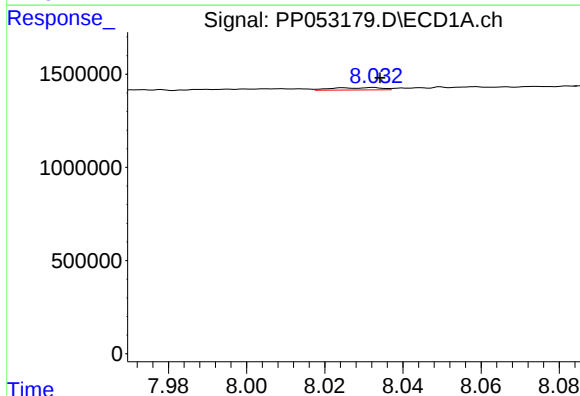
R.T.: 7.803 min
Delta R.T.: -0.004 min
Response: 98818
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



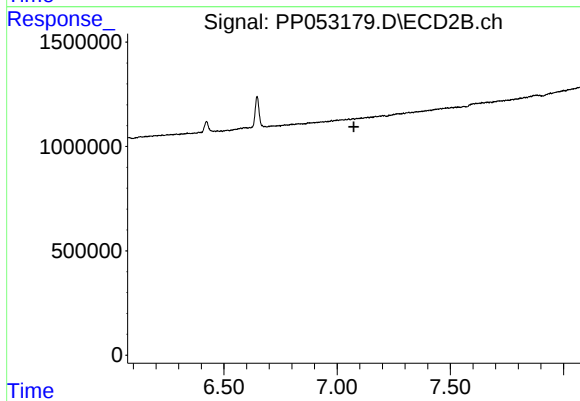
#33 AR-1260-3

R.T.: 6.587 min
Delta R.T.: -0.010 min
Response: 57666
Conc: 0.54 ng/ml



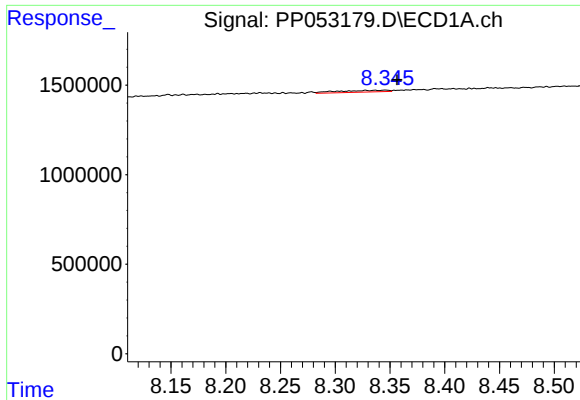
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 111062
Conc: 1.48 ng/ml



#34 AR-1260-4

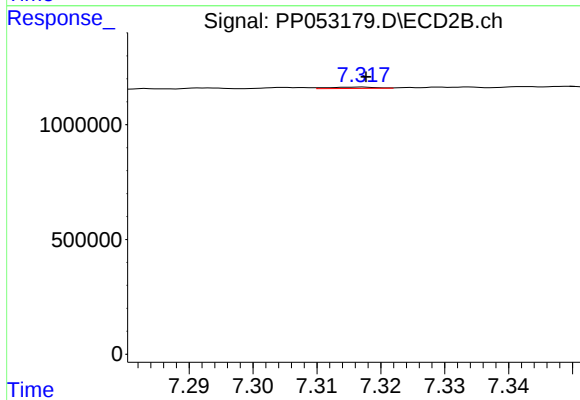
R.T.: 0.000 min
Exp R.T.: 7.074 min
Response: 0
Conc: N.D.



#35 AR-1260-5

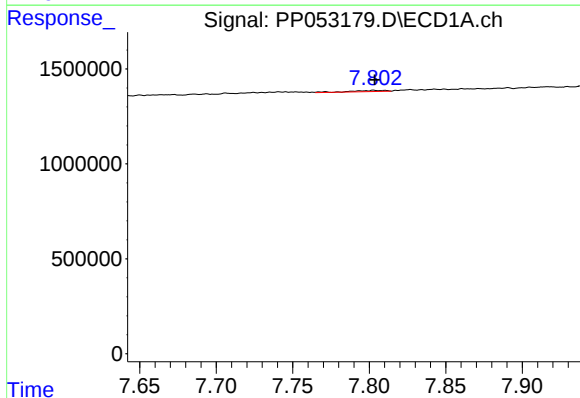
R.T.: 8.346 min
Delta R.T.: -0.011 min
Response: 305790
Conc: 2.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



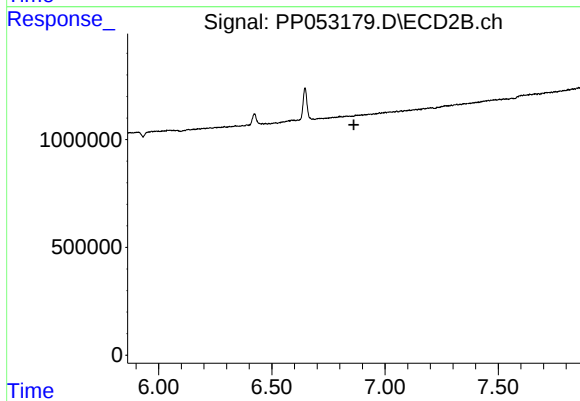
#35 AR-1260-5

R.T.: 7.317 min
Delta R.T.: -0.001 min
Response: 29722
Conc: 0.16 ng/ml



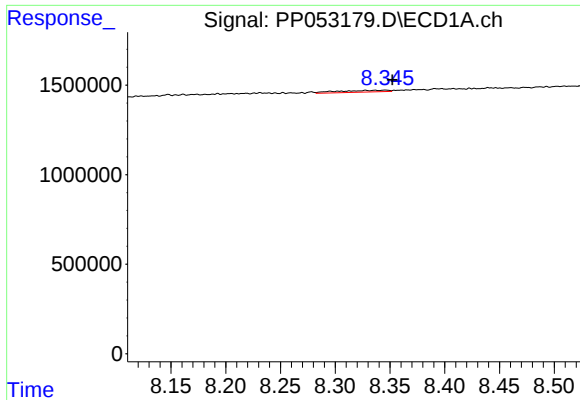
#36 AR-1262-1

R.T.: 7.803 min
Delta R.T.: 0.000 min
Response: 98818
Conc: 1.03 ng/ml



#36 AR-1262-1

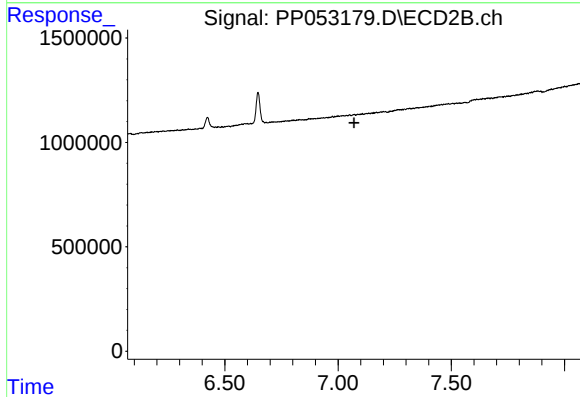
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.



#37 AR-1262-2

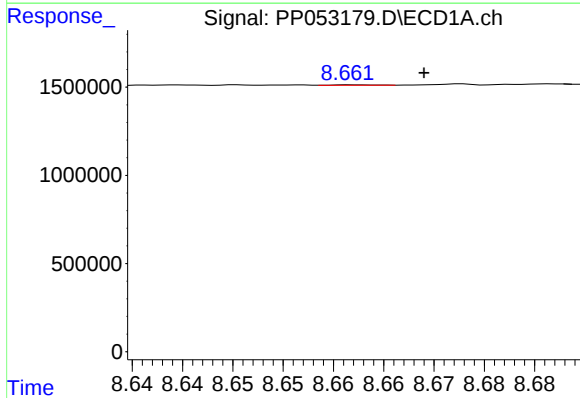
R.T.: 8.346 min
Delta R.T.: -0.007 min
Response: 305790
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



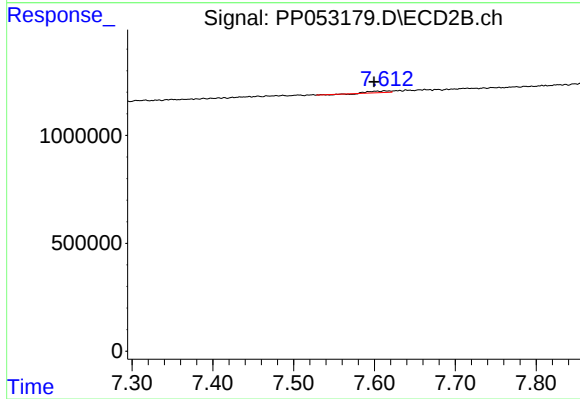
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



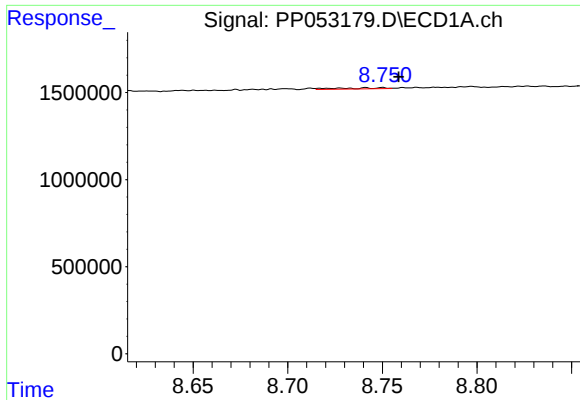
#38 AR-1262-3

R.T.: 8.662 min
Delta R.T.: -0.007 min
Response: 5579
Conc: 0.05 ng/ml



#38 AR-1262-3

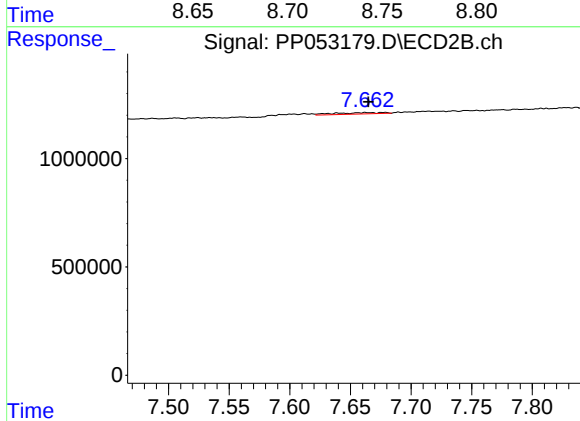
R.T.: 7.612 min
Delta R.T.: 0.013 min
Response: 113740
Conc: 1.24 ng/ml



#39 AR-1262-4

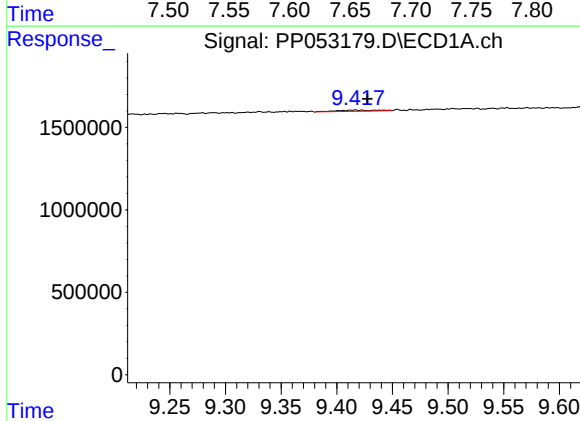
R.T.: 8.750 min
Delta R.T.: -0.009 min
Response: 105331
Conc: 1.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



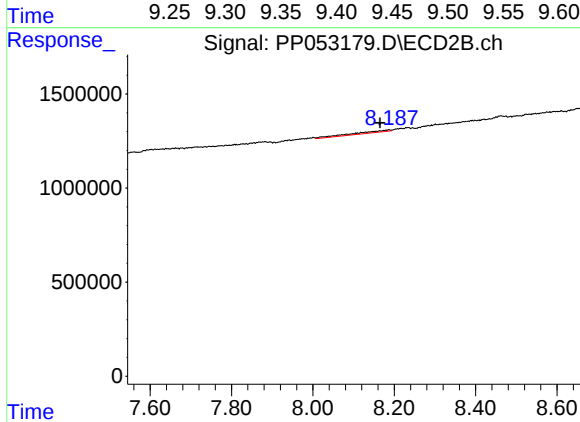
#39 AR-1262-4

R.T.: 7.678 min
Delta R.T.: 0.013 min
Response: 188013
Conc: 1.15 ng/ml



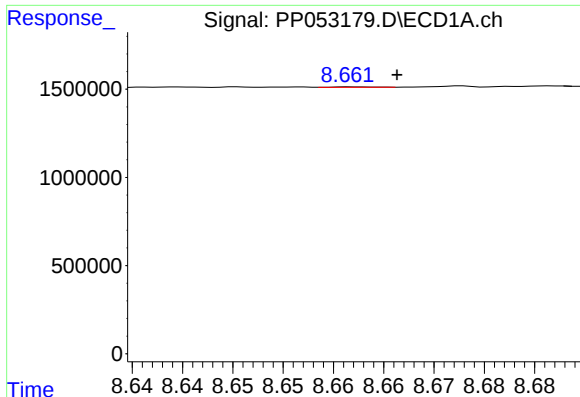
#40 AR-1262-5

R.T.: 9.416 min
Delta R.T.: -0.011 min
Response: 167907
Conc: 3.30 ng/ml



#40 AR-1262-5

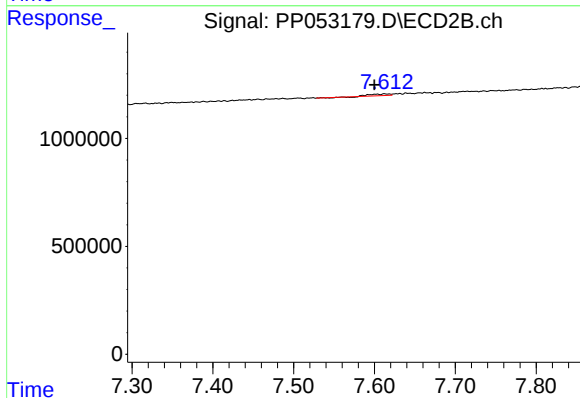
R.T.: 8.187 min
Delta R.T.: 0.022 min
Response: 662912
Conc: 8.73 ng/ml



#41 AR-1268-1

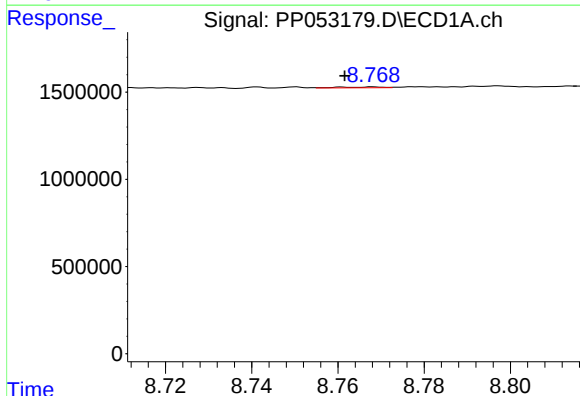
R.T.: 8.662 min
Delta R.T.: -0.004 min
Response: 5579
Conc: 0.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



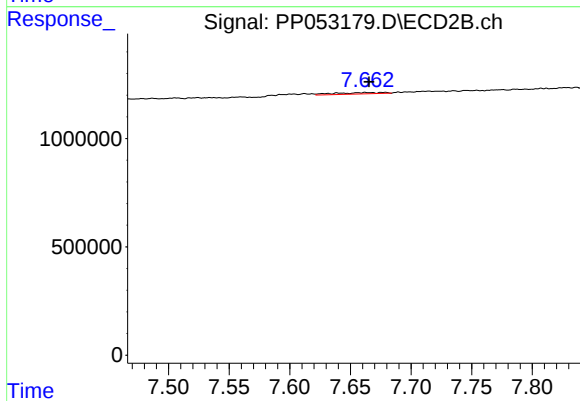
#41 AR-1268-1

R.T.: 7.612 min
Delta R.T.: 0.012 min
Response: 113740
Conc: 0.43 ng/ml



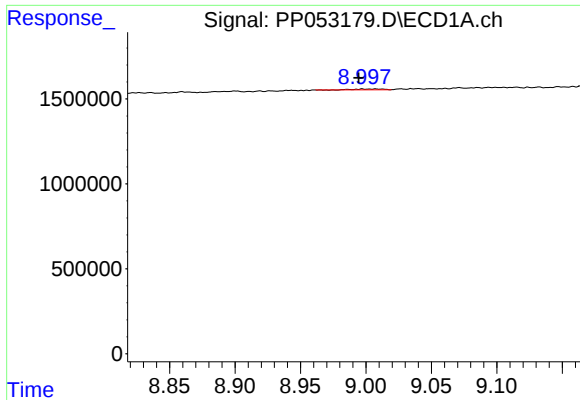
#42 AR-1268-2

R.T.: 8.768 min
Delta R.T.: 0.007 min
Response: 33512
Conc: 0.20 ng/ml



#42 AR-1268-2

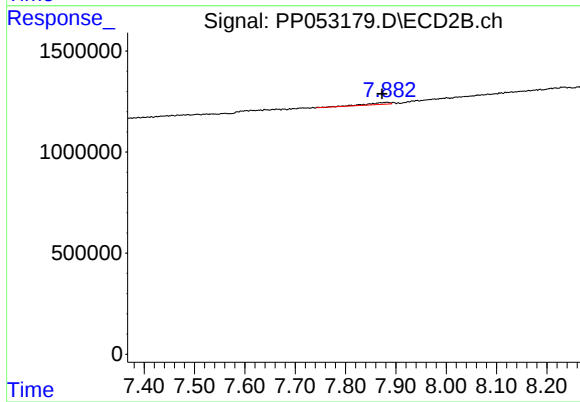
R.T.: 7.678 min
Delta R.T.: 0.012 min
Response: 188013
Conc: 0.79 ng/ml



#43 AR-1268-3

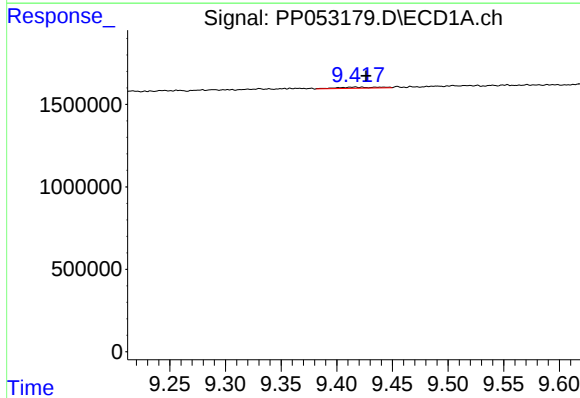
R.T.: 9.008 min
Delta R.T.: 0.013 min
Response: 72596
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



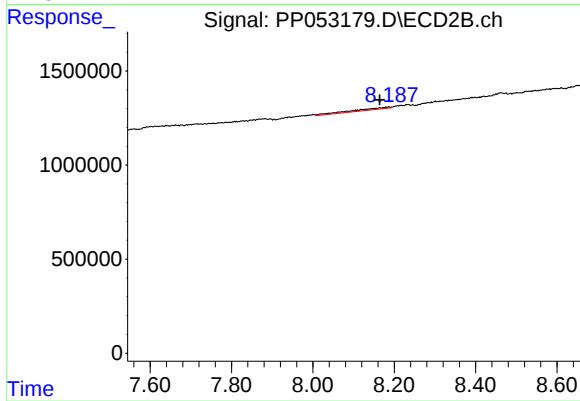
#43 AR-1268-3

R.T.: 7.883 min
Delta R.T.: 0.010 min
Response: 327798
Conc: 1.59 ng/ml



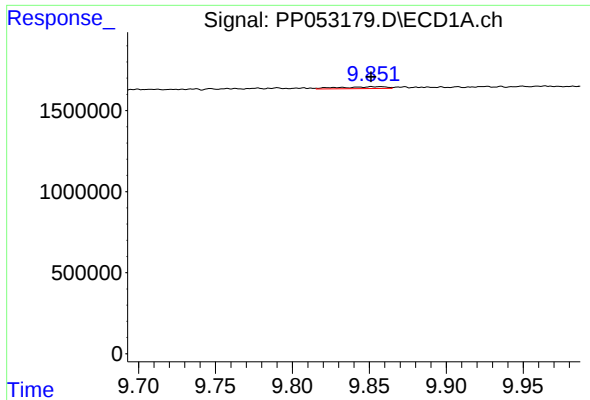
#44 AR-1268-4

R.T.: 9.416 min
Delta R.T.: -0.010 min
Response: 167907
Conc: 3.00 ng/ml



#44 AR-1268-4

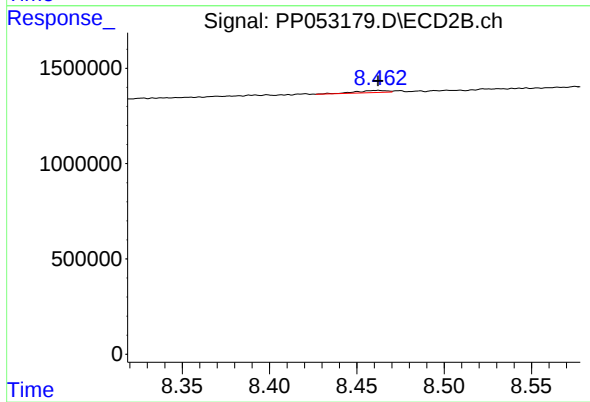
R.T.: 8.187 min
Delta R.T.: 0.022 min
Response: 662912
Conc: 8.05 ng/ml



#45 AR-1268-5

R.T.: 9.852 min
Delta R.T.: 0.000 min
Response: 245974
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 139722
Conc: 0.21 ng/ml