

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112822\
 Data File : PP053507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 09:51
 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: Nov 28 11:45:36 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...	4.402	3.647	42475174	38903286	22.096	25.862
2)	SA Decachlor...	10.210	8.729	33512228	40939419	24.715	21.842
Target Compounds							
3)	L1 AR-1016-1	5.574	4.752	90665	261288	1.457	4.659 #
4)	L1 AR-1016-2	5.601	4.752f	72353	261288	0.783	3.366 #
5)	L1 AR-1016-3	5.647	0.000	338693	0	5.984	N.D. #
6)	L1 AR-1016-4	5.756	4.994	133128	137896	2.927	3.945 #
8)	L2 AR-1221-1	4.610	0.000	22152	0	0.986	N.D. #
9)	L2 AR-1221-2	4.710	3.952	661012	545504	39.781	37.241
10)	L2 AR-1221-3	4.777	0.000	71359	0	1.417	N.D. #
11)	L3 AR-1232-1	4.777	0.000	71359	0	1.861	N.D. #
12)	L3 AR-1232-2	5.303	4.752	33554	261288	1.491	7.507 #
13)	L3 AR-1232-3	5.601	0.000	72353	0	1.783	N.D. #
14)	L3 AR-1232-4	5.756	0.000	133128	0	6.596	N.D. #
15)	L3 AR-1232-5	5.860	0.000	91424	0	5.514	N.D. #
16)	L4 AR-1242-1	5.574	4.752	90665	261288	1.860	5.926 #
17)	L4 AR-1242-2	5.601	4.752	72353	261288	1.004	4.225 #
18)	L4 AR-1242-3	5.647	0.000	338693	0	7.563	N.D. #
19)	L4 AR-1242-4	5.756	0.000	133128	0	3.702	N.D. #
20)	L4 AR-1242-5	6.513	5.566	95521	101013	2.616	2.307
21)	L5 AR-1248-1	5.574	4.752	90665	261288	2.431	7.621 #
22)	L5 AR-1248-2	5.860	4.994	91424	137896	1.671	2.871 #
24)	L5 AR-1248-4	6.457	0.000	47844	0	0.775	N.D. #
25)	L5 AR-1248-5	6.513f	0.000	95521	0	1.584	N.D. #
26)	L6 AR-1254-1	6.441	5.566	99458	101013	1.407	1.114
27)	L6 AR-1254-2	6.652	5.711	60203	270131	0.573	3.327 #
28)	L6 AR-1254-3	7.027	0.000	471459	0	4.596	N.D. #
29)	L6 AR-1254-4	7.284f	6.329f	46912	85572	0.674	1.085 #
30)	L6 AR-1254-5	7.732	0.000	213587	0	2.697	N.D. #
31)	L7 AR-1260-1	7.210f	6.255	65175	145401	0.797	1.586 #
32)	L7 AR-1260-2	7.422f	6.432	12863	186779	0.139	1.623 #
33)	L7 AR-1260-3	7.815	6.575f	510124	139093	8.179	1.296 #
34)	L7 AR-1260-4	8.029	7.068	386672	88632	5.162	1.071 #
35)	L7 AR-1260-5	8.355	7.312	250926	134055	1.983	0.708 #
36)	L8 AR-1262-1	7.815	6.882f	510124	162619	5.309	3.088 #
37)	L8 AR-1262-2	8.355	7.068	250926	88632	1.658	0.764 #
38)	L8 AR-1262-3	8.689f	0.000	110953	0	1.071	N.D. #
39)	L8 AR-1262-4	8.755	7.676	29568	272159	0.366	1.659 #
40)	L8 AR-1262-5	9.443f	8.187f	61645	199971	1.212	2.632 #
41)	L9 AR-1268-1	8.644f	0.000	2181	0	0.012	N.D. #
42)	L9 AR-1268-2	8.755	7.676	29568	272159	0.174	1.140 #
43)	L9 AR-1268-3	8.998	7.871	131328	158098	0.877	0.769

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 Integration File signal 2: autoint2.e
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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
44) L9	AR-1268-4	9.443f	8.187f	61645	199971	1.101	2.429 #
45) L9	AR-1268-5	9.845	8.471	100891	526582	0.219	0.793 #

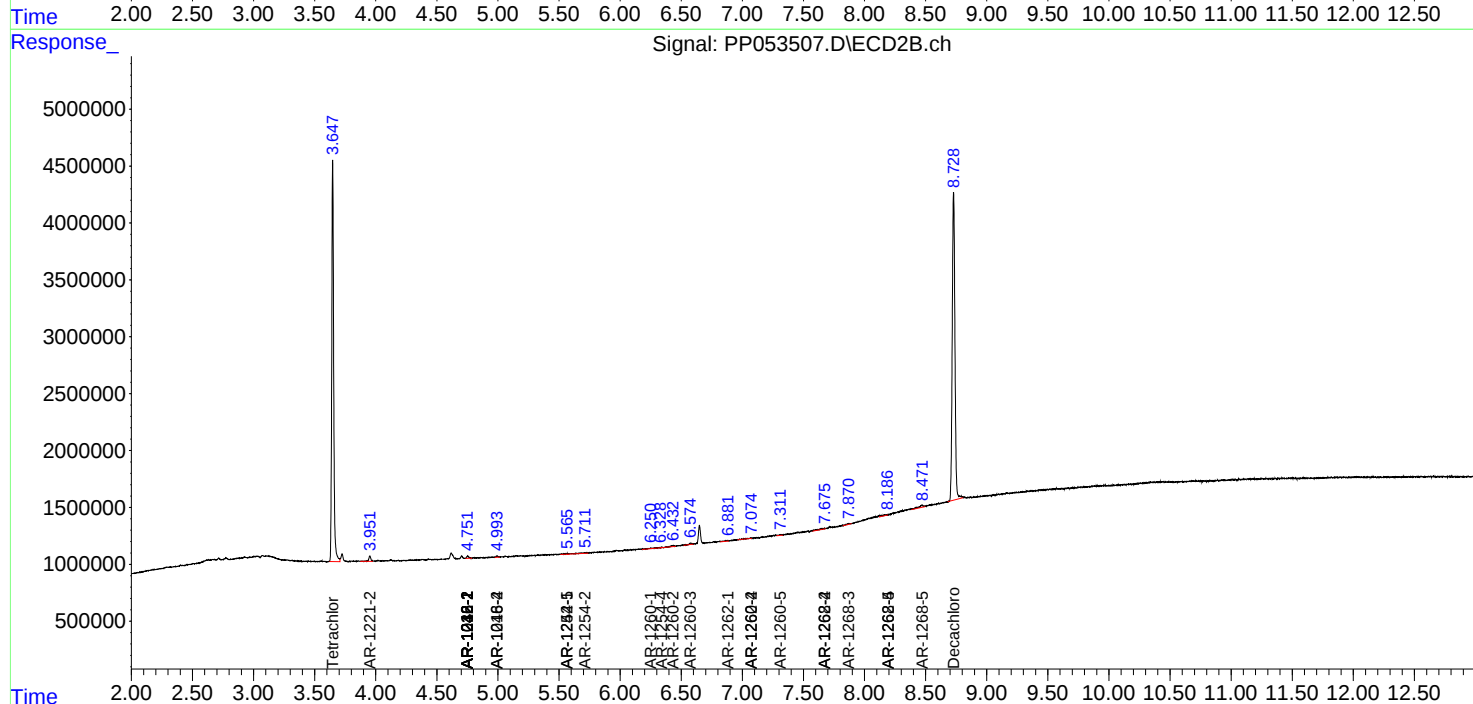
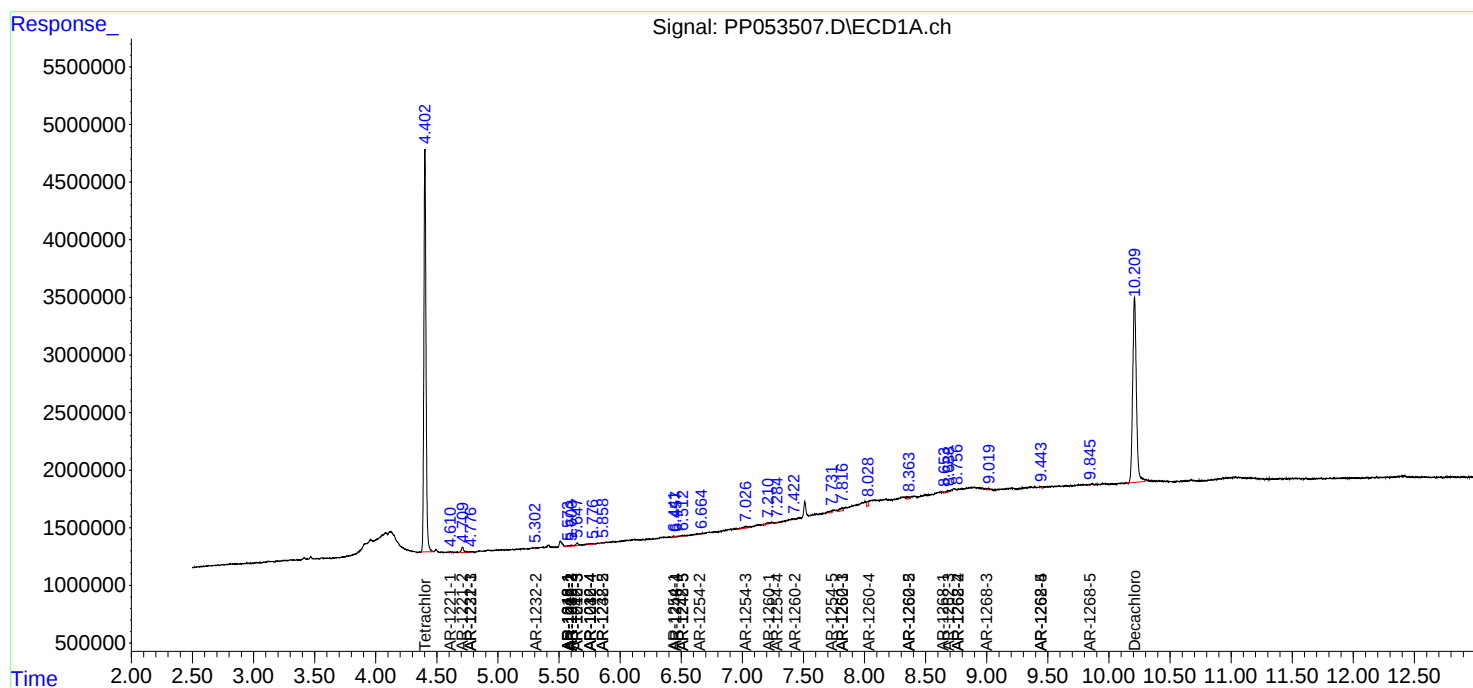
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

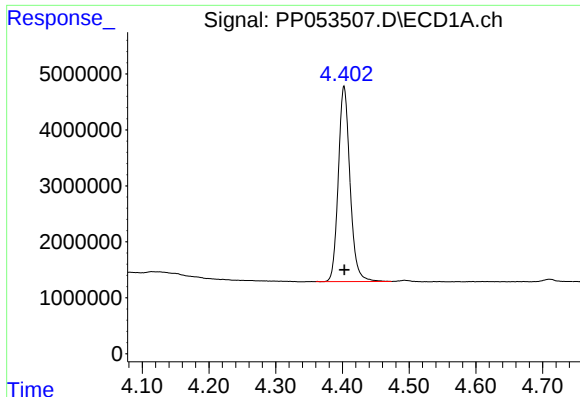
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112822\
Data File : PP053507.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

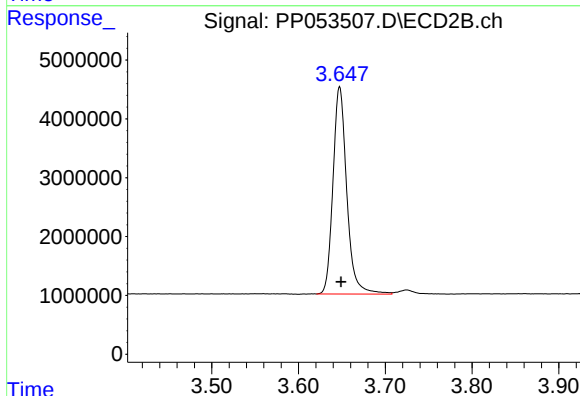




#1 Tetrachloro-m-xylene

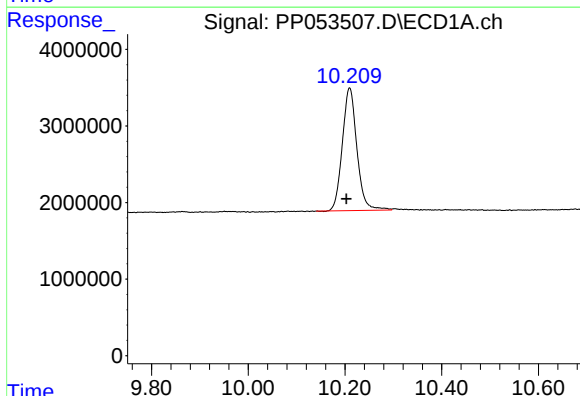
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 42475174
Conc: 22.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



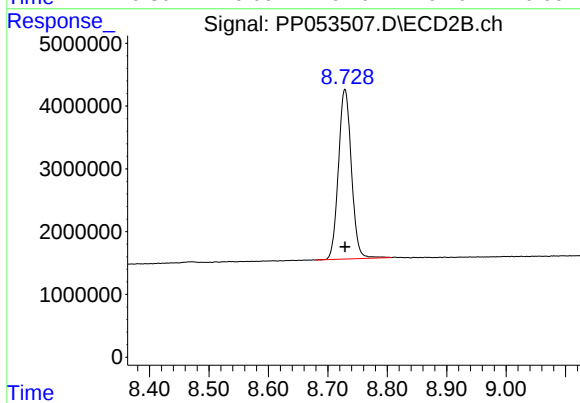
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.001 min
Response: 38903286
Conc: 25.86 ng/ml



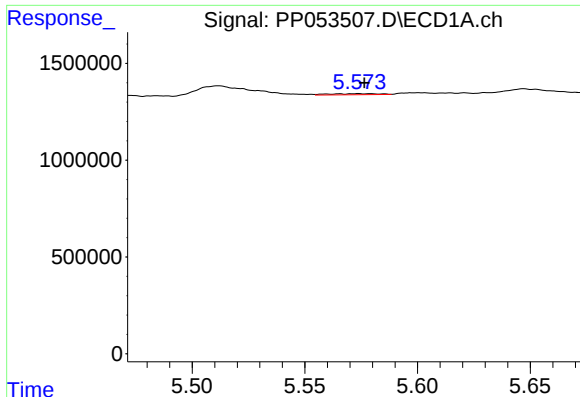
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: 0.007 min
Response: 33512228
Conc: 24.71 ng/ml



#2 Decachlorobiphenyl

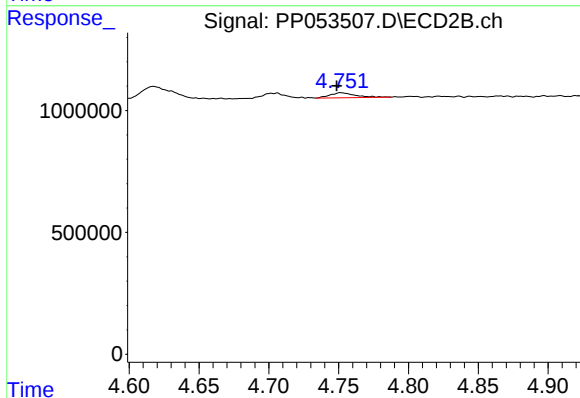
R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 40939419
Conc: 21.84 ng/ml



#3 AR-1016-1

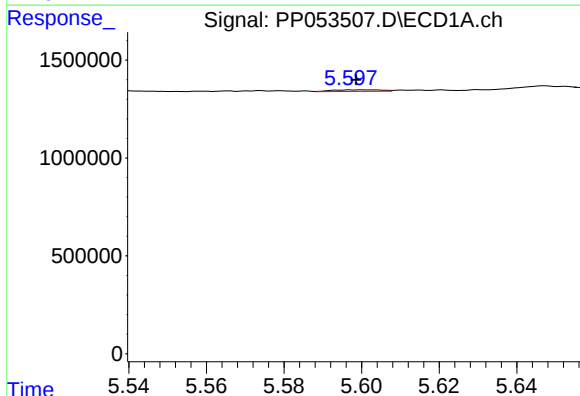
R.T.: 5.574 min
Delta R.T.: -0.003 min
Response: 90665
Conc: 1.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



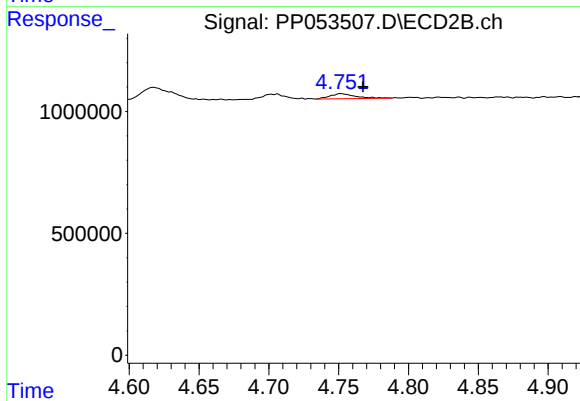
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: 0.003 min
Response: 261288
Conc: 4.66 ng/ml



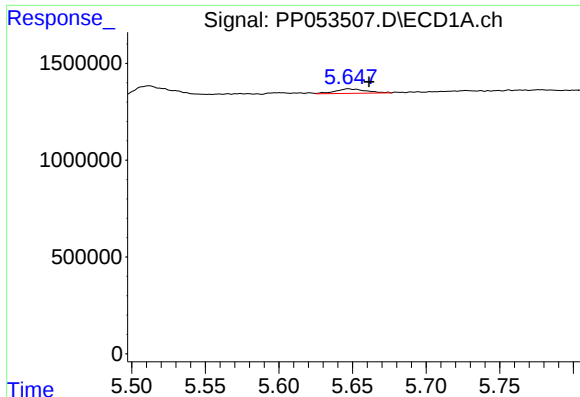
#4 AR-1016-2

R.T.: 5.601 min
Delta R.T.: 0.003 min
Response: 72353
Conc: 0.78 ng/ml



#4 AR-1016-2

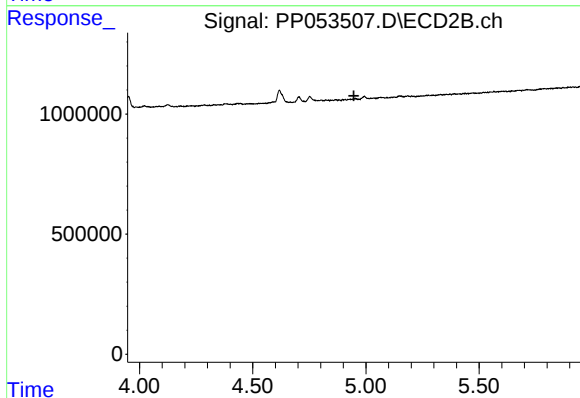
R.T.: 4.752 min
Delta R.T.: -0.016 min
Response: 261288
Conc: 3.37 ng/ml



#5 AR-1016-3

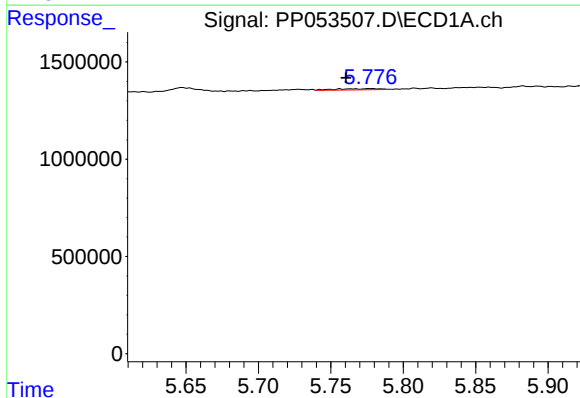
R.T.: 5.647 min
Delta R.T.: -0.014 min
Response: 338693
Conc: 5.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



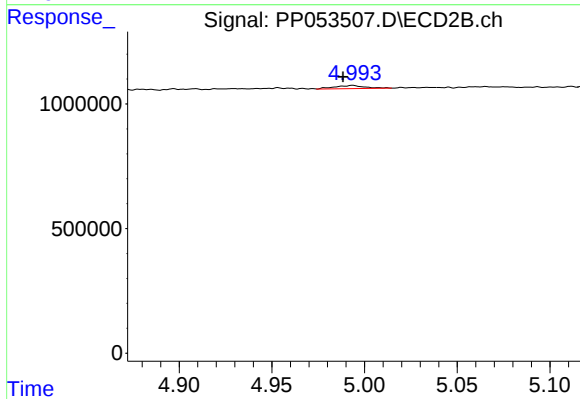
#5 AR-1016-3

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



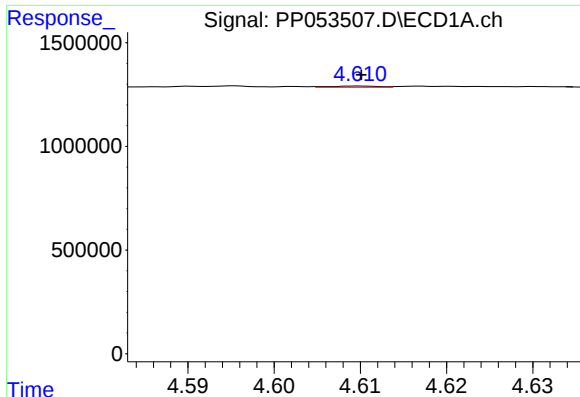
#6 AR-1016-4

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 133128
Conc: 2.93 ng/ml



#6 AR-1016-4

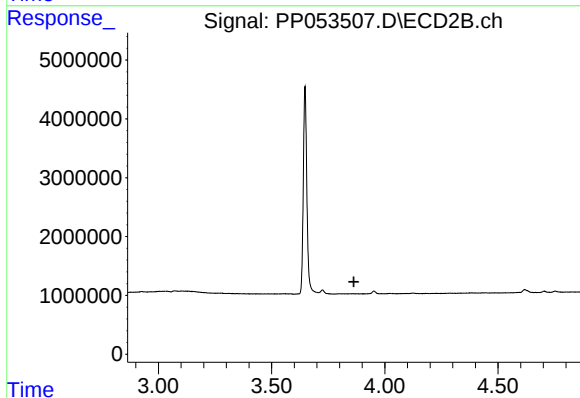
R.T.: 4.994 min
Delta R.T.: 0.005 min
Response: 137896
Conc: 3.95 ng/ml



#8 AR-1221-1

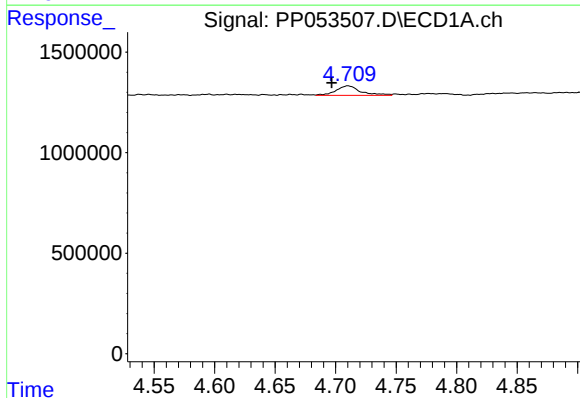
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 22152
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



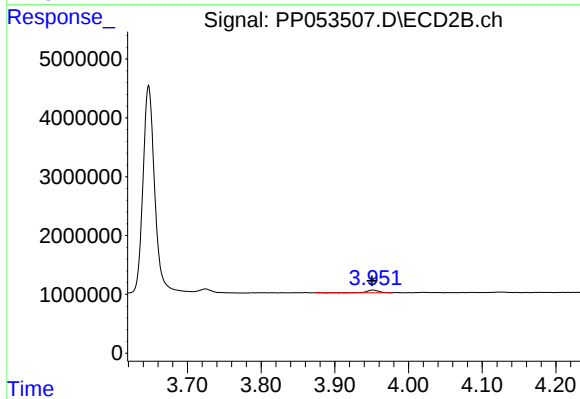
#8 AR-1221-1

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



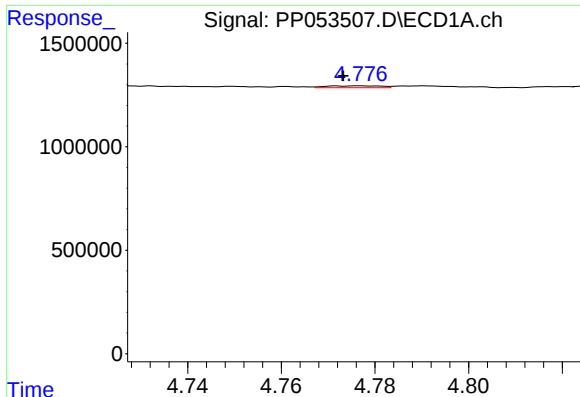
#9 AR-1221-2

R.T.: 4.710 min
Delta R.T.: 0.013 min
Response: 661012
Conc: 39.78 ng/ml



#9 AR-1221-2

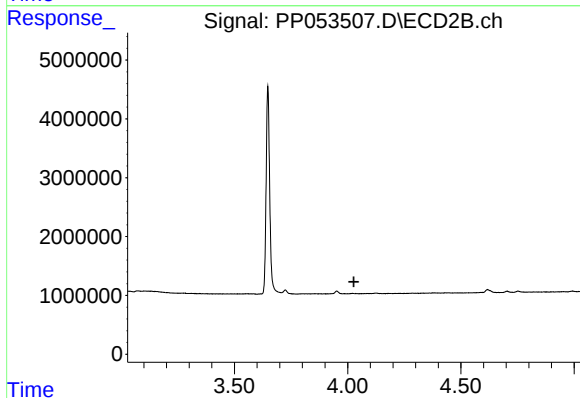
R.T.: 3.952 min
Delta R.T.: 0.001 min
Response: 545504
Conc: 37.24 ng/ml



#10 AR-1221-3

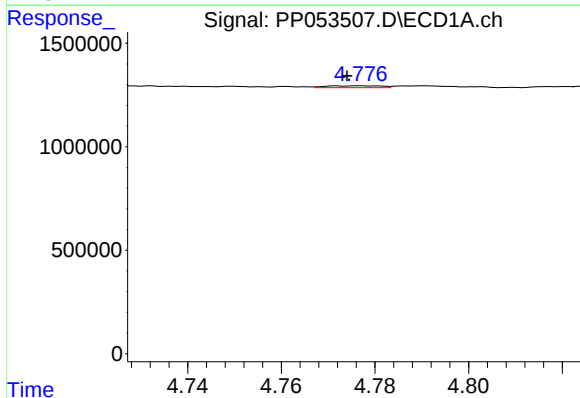
R.T.: 4.777 min
Delta R.T.: 0.004 min
Response: 71359
Conc: 1.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



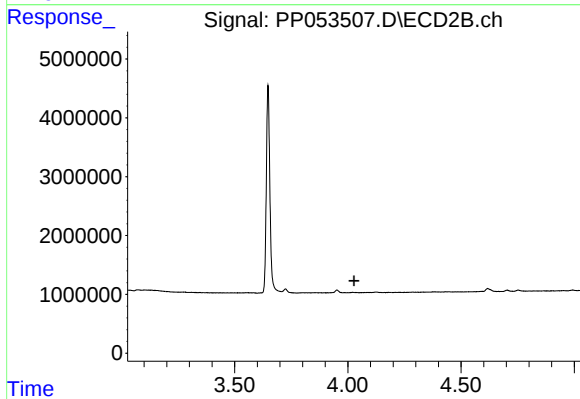
#10 AR-1221-3

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



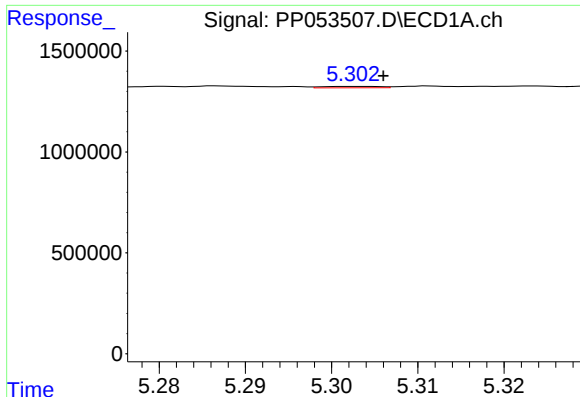
#11 AR-1232-1

R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 71359
Conc: 1.86 ng/ml



#11 AR-1232-1

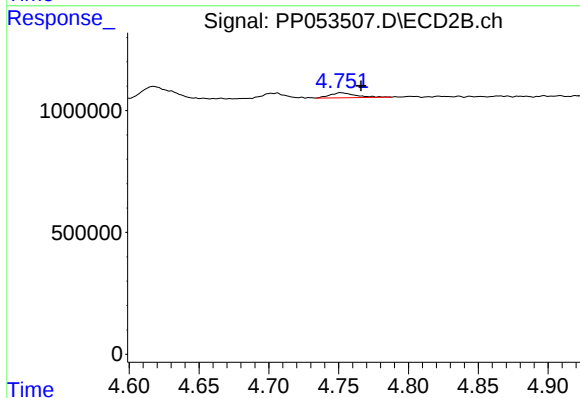
R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



#12 AR-1232-2

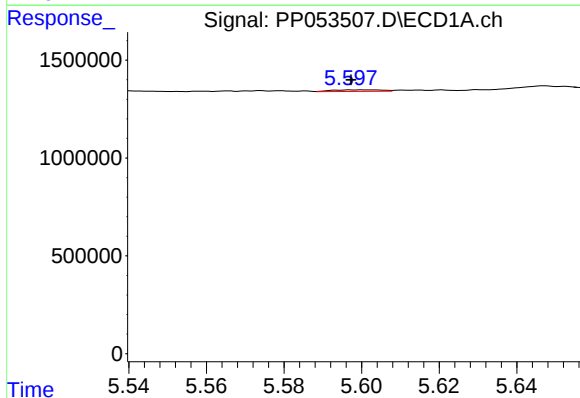
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 33554
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



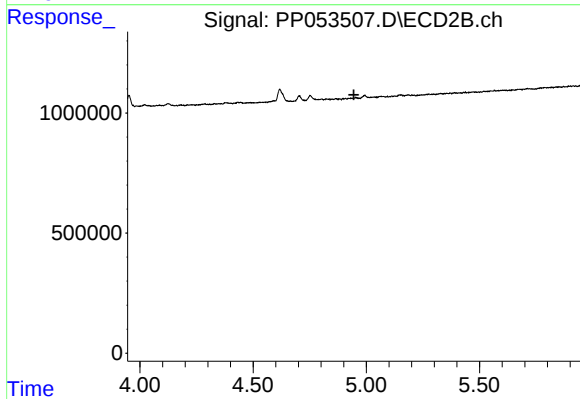
#12 AR-1232-2

R.T.: 4.752 min
Delta R.T.: -0.014 min
Response: 261288
Conc: 7.51 ng/ml



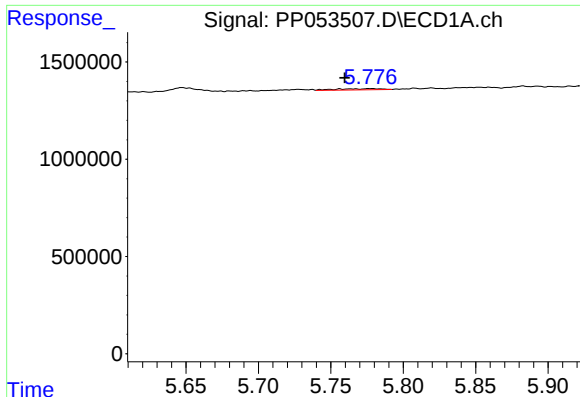
#13 AR-1232-3

R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 72353
Conc: 1.78 ng/ml



#13 AR-1232-3

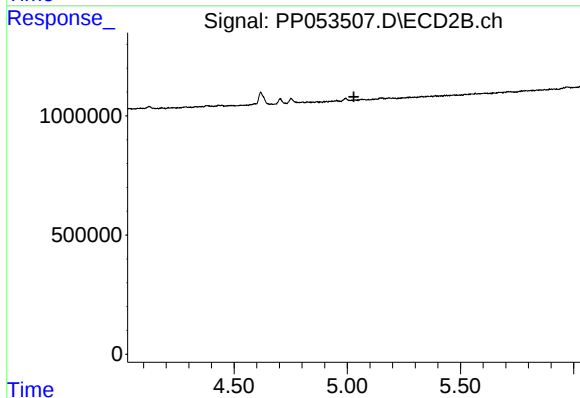
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#14 AR-1232-4

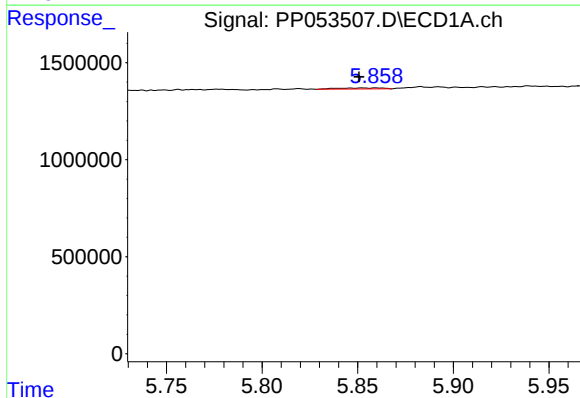
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 133128
Conc: 6.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



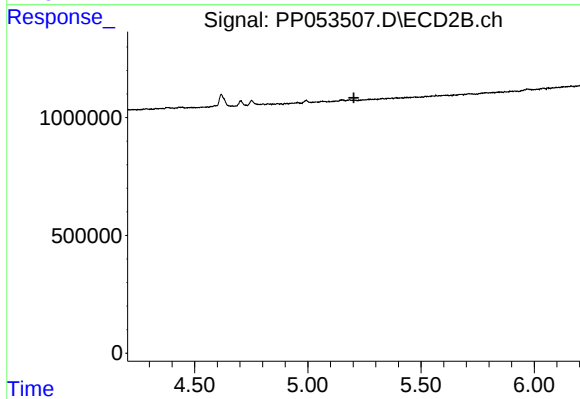
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



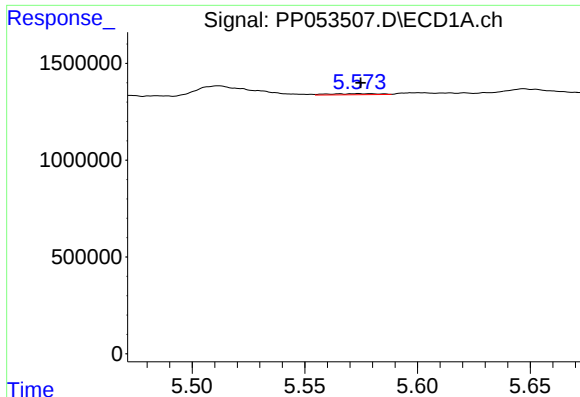
#15 AR-1232-5

R.T.: 5.860 min
Delta R.T.: 0.009 min
Response: 91424
Conc: 5.51 ng/ml



#15 AR-1232-5

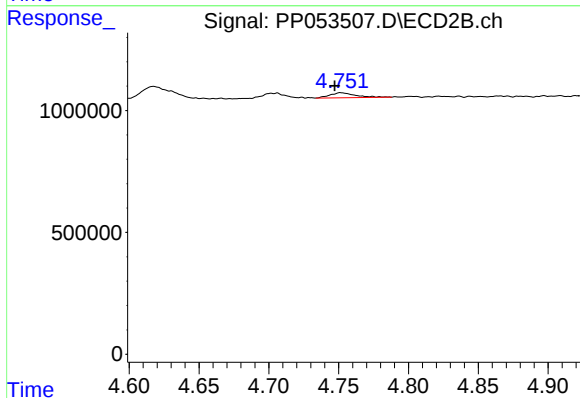
R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



#16 AR-1242-1

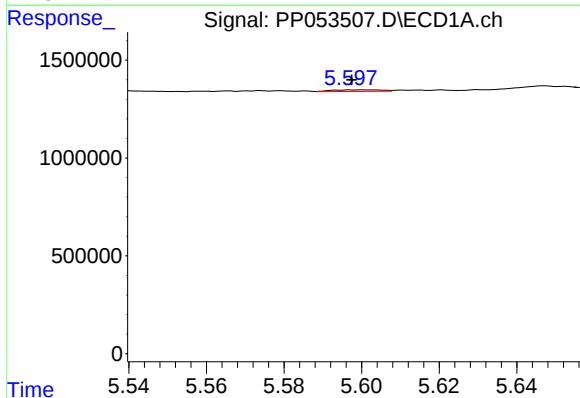
R.T.: 5.574 min
Delta R.T.: -0.001 min
Response: 90665
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



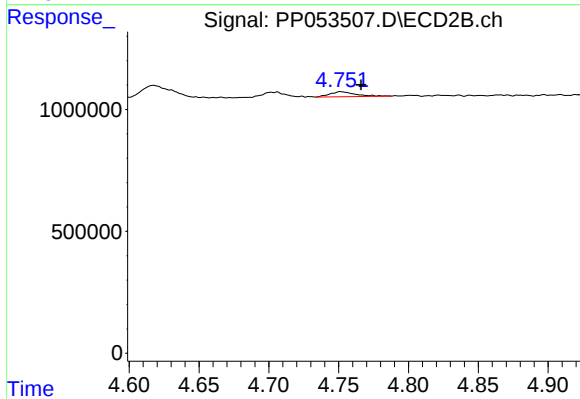
#16 AR-1242-1

R.T.: 4.752 min
Delta R.T.: 0.005 min
Response: 261288
Conc: 5.93 ng/ml



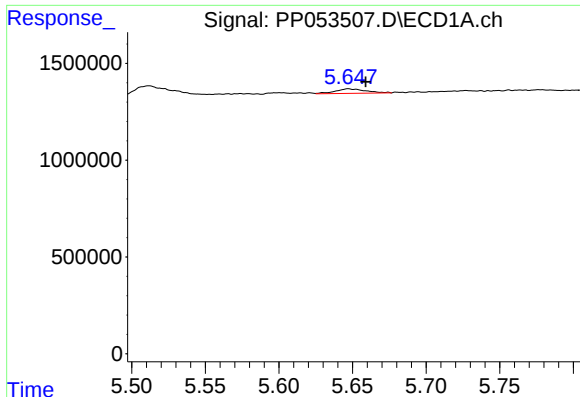
#17 AR-1242-2

R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 72353
Conc: 1.00 ng/ml



#17 AR-1242-2

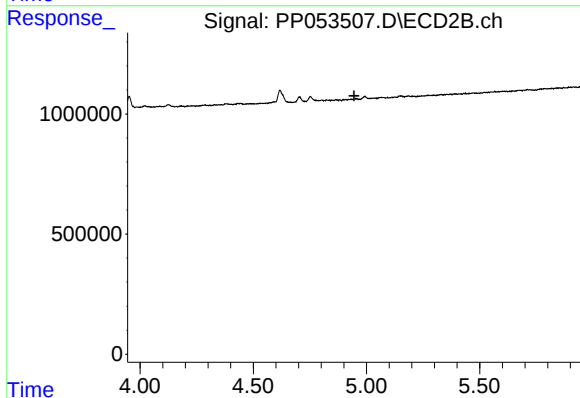
R.T.: 4.752 min
Delta R.T.: -0.014 min
Response: 261288
Conc: 4.22 ng/ml



#18 AR-1242-3

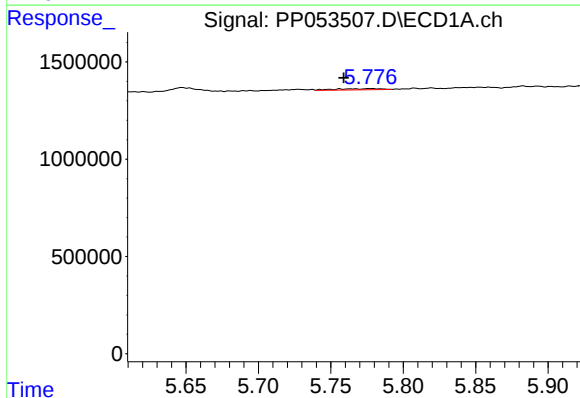
R.T.: 5.647 min
Delta R.T.: -0.012 min
Response: 338693
Conc: 7.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



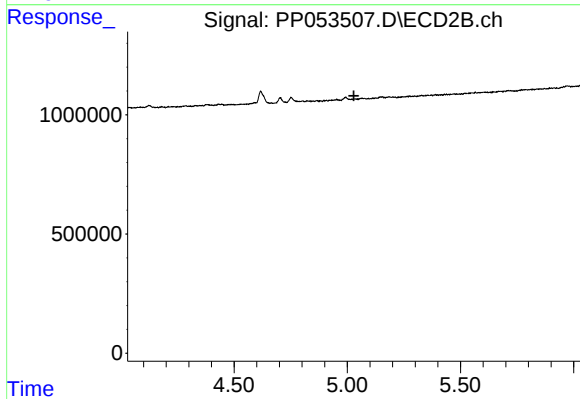
#18 AR-1242-3

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



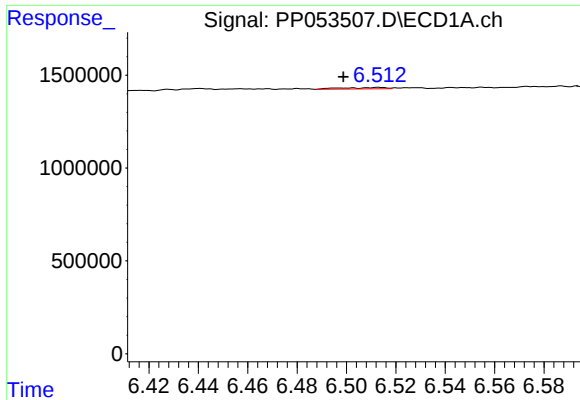
#19 AR-1242-4

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 133128
Conc: 3.70 ng/ml



#19 AR-1242-4

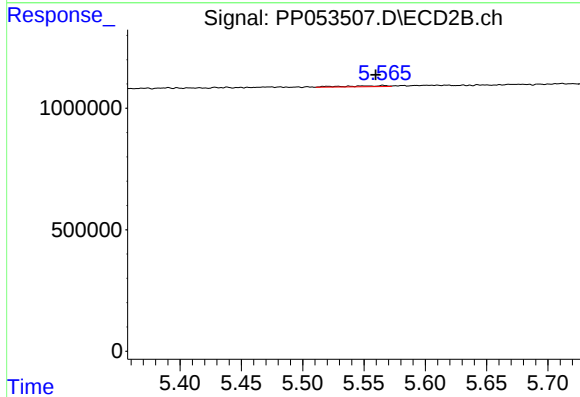
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#20 AR-1242-5

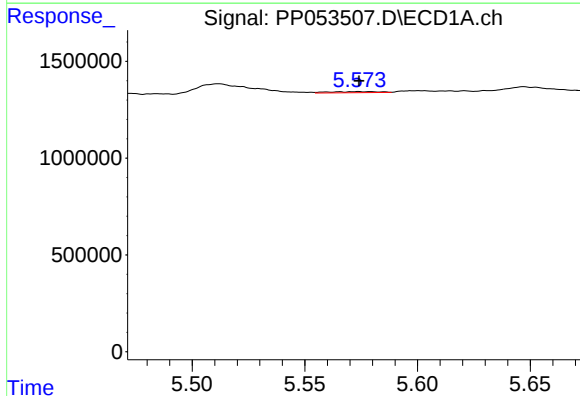
R.T.: 6.513 min
Delta R.T.: 0.015 min
Response: 95521
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



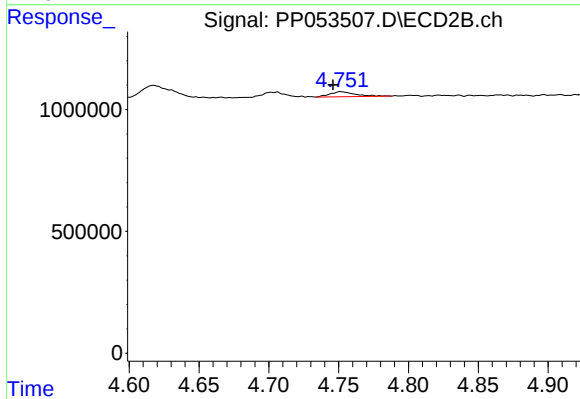
#20 AR-1242-5

R.T.: 5.566 min
Delta R.T.: 0.006 min
Response: 101013
Conc: 2.31 ng/ml



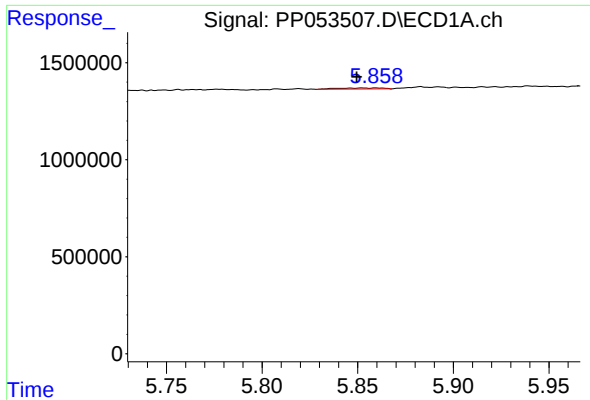
#21 AR-1248-1

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 90665
Conc: 2.43 ng/ml



#21 AR-1248-1

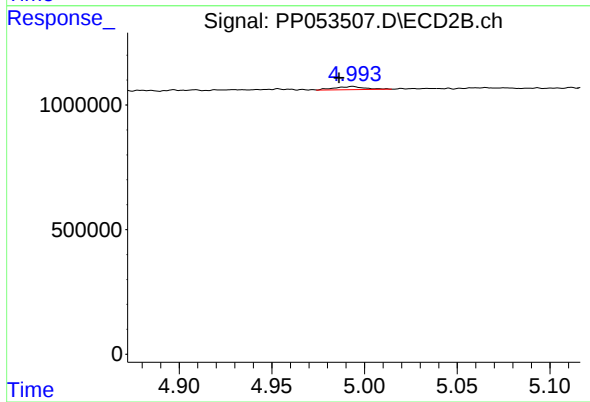
R.T.: 4.752 min
Delta R.T.: 0.006 min
Response: 261288
Conc: 7.62 ng/ml



#22 AR-1248-2

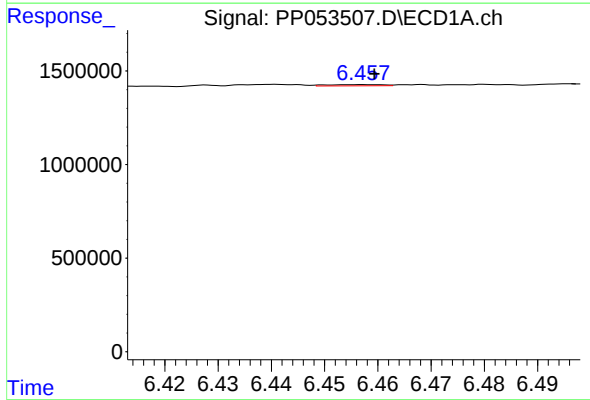
R.T.: 5.860 min
Delta R.T.: 0.010 min
Response: 91424
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



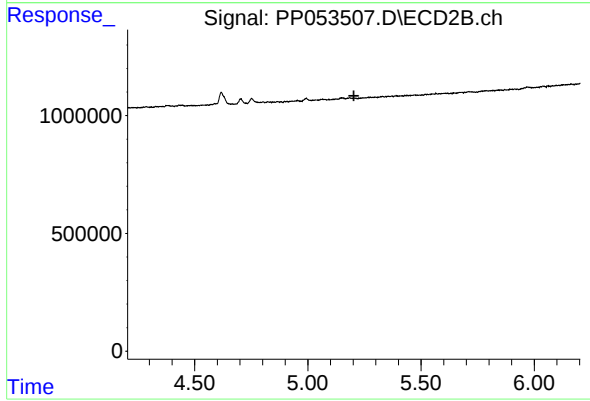
#22 AR-1248-2

R.T.: 4.994 min
Delta R.T.: 0.007 min
Response: 137896
Conc: 2.87 ng/ml



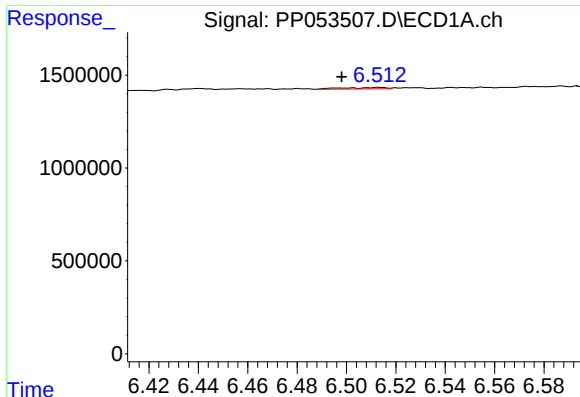
#24 AR-1248-4

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 47844
Conc: 0.78 ng/ml



#24 AR-1248-4

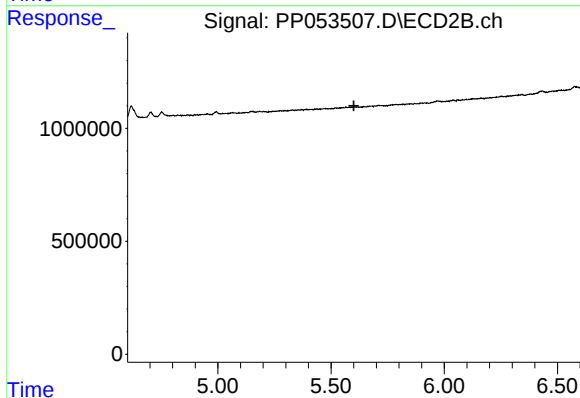
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

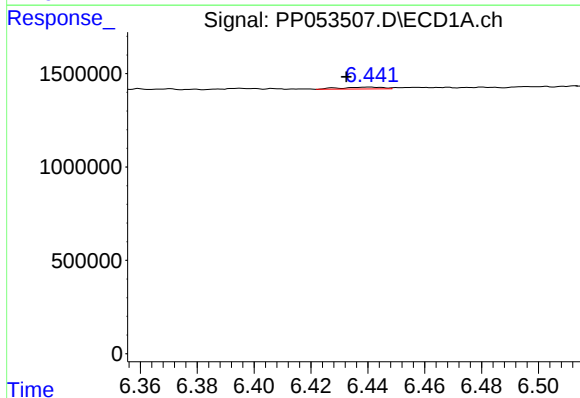
R.T.: 6.513 min
Delta R.T.: 0.015 min
Response: 95521
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



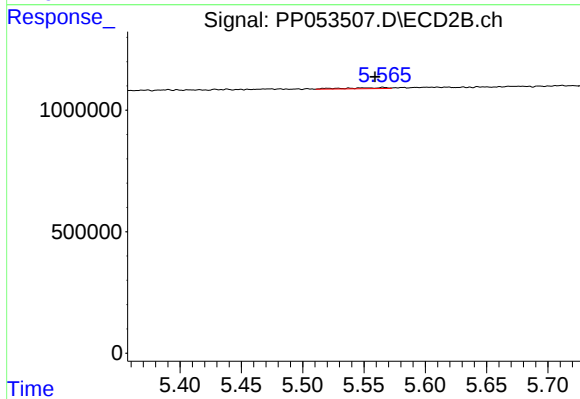
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



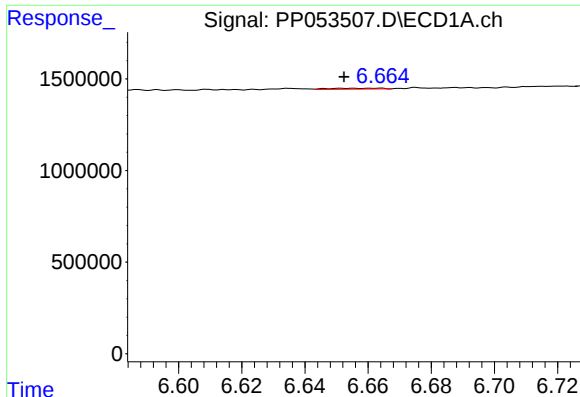
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: 0.008 min
Response: 99458
Conc: 1.41 ng/ml



#26 AR-1254-1

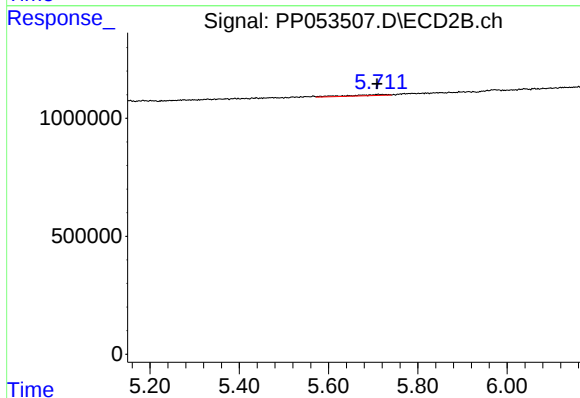
R.T.: 5.566 min
Delta R.T.: 0.007 min
Response: 101013
Conc: 1.11 ng/ml



#27 AR-1254-2

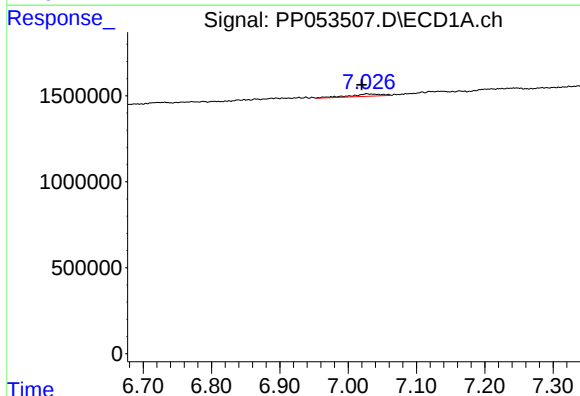
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 60203
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



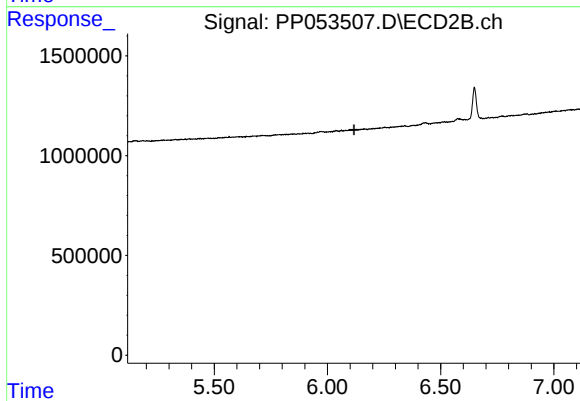
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 270131
Conc: 3.33 ng/ml



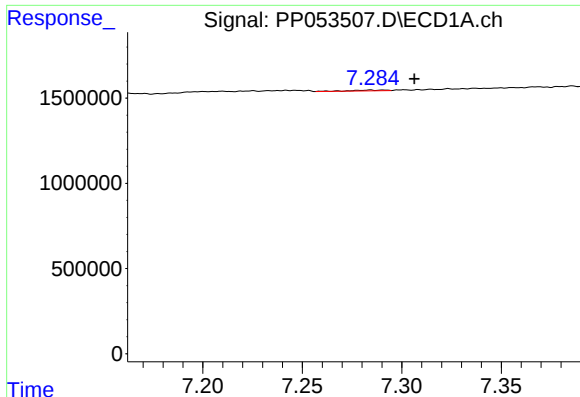
#28 AR-1254-3

R.T.: 7.027 min
Delta R.T.: 0.007 min
Response: 471459
Conc: 4.60 ng/ml



#28 AR-1254-3

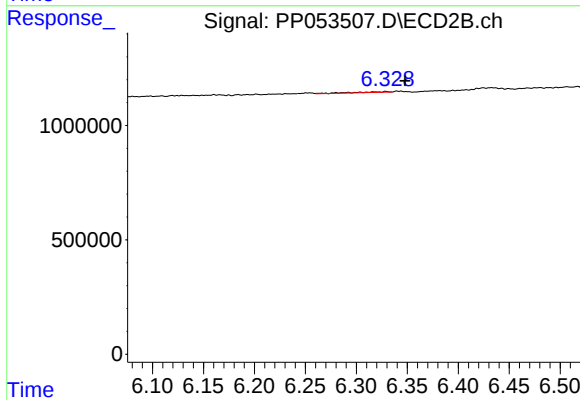
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#29 AR-1254-4

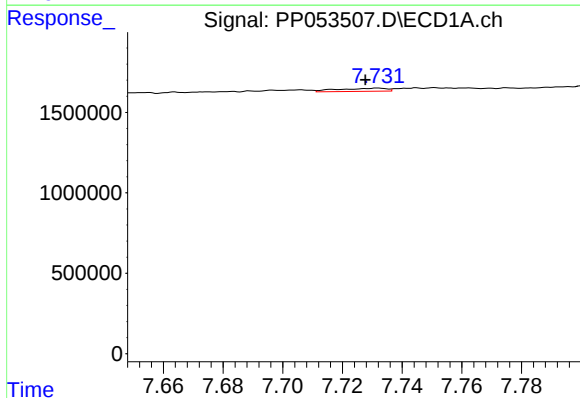
R.T.: 7.284 min
Delta R.T.: -0.022 min
Response: 46912
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



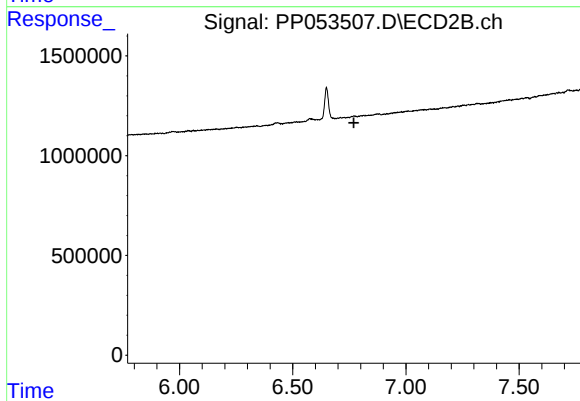
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: -0.019 min
Response: 85572
Conc: 1.09 ng/ml



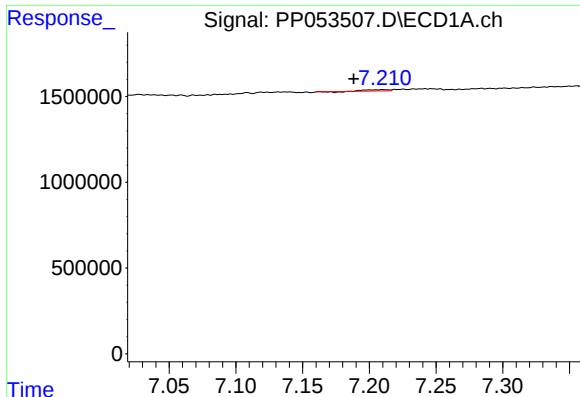
#30 AR-1254-5

R.T.: 7.732 min
Delta R.T.: 0.004 min
Response: 213587
Conc: 2.70 ng/ml



#30 AR-1254-5

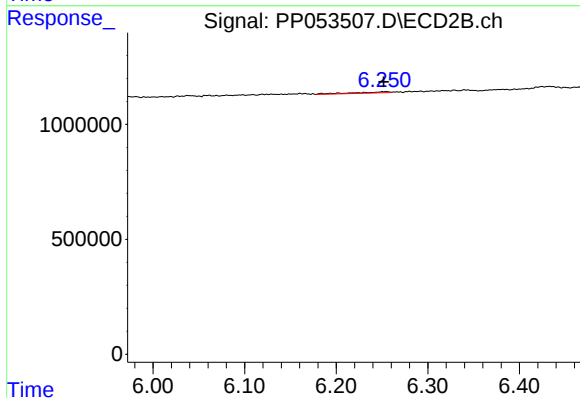
R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

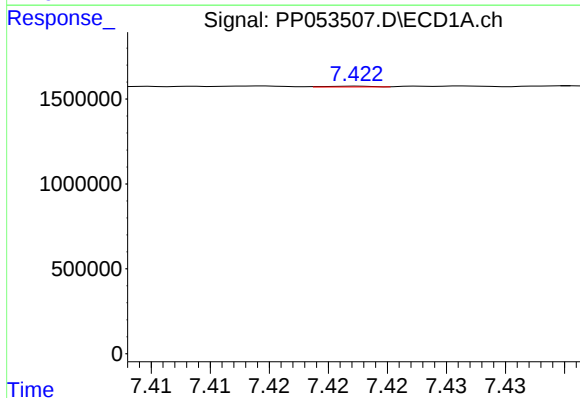
R.T.: 7.210 min
Delta R.T.: 0.022 min
Response: 65175
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



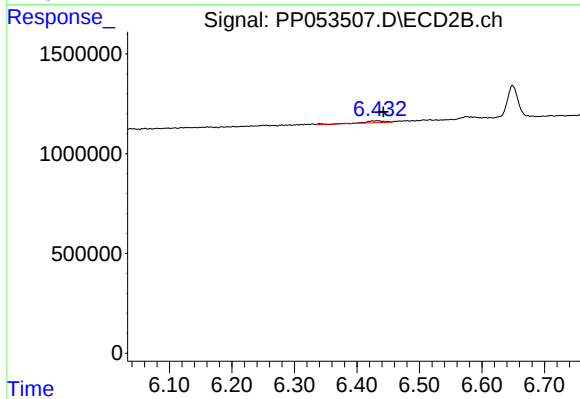
#31 AR-1260-1

R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 145401
Conc: 1.59 ng/ml



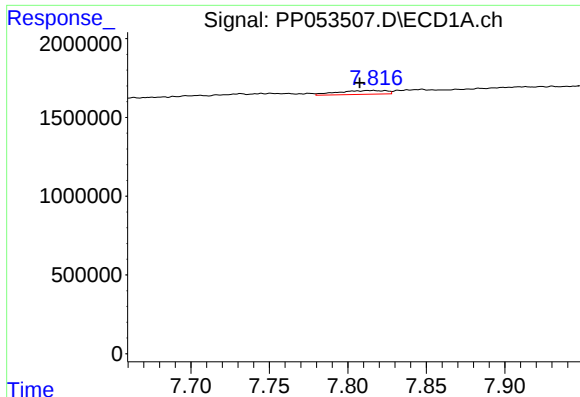
#32 AR-1260-2

R.T.: 7.422 min
Delta R.T.: -0.024 min
Response: 12863
Conc: 0.14 ng/ml



#32 AR-1260-2

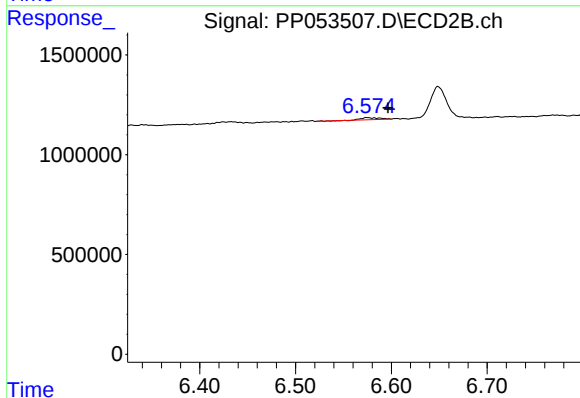
R.T.: 6.432 min
Delta R.T.: -0.010 min
Response: 186779
Conc: 1.62 ng/ml



#33 AR-1260-3

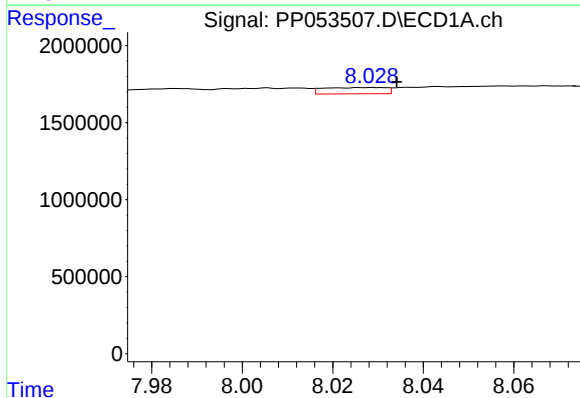
R.T.: 7.815 min
Delta R.T.: 0.008 min
Response: 510124
Conc: 8.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



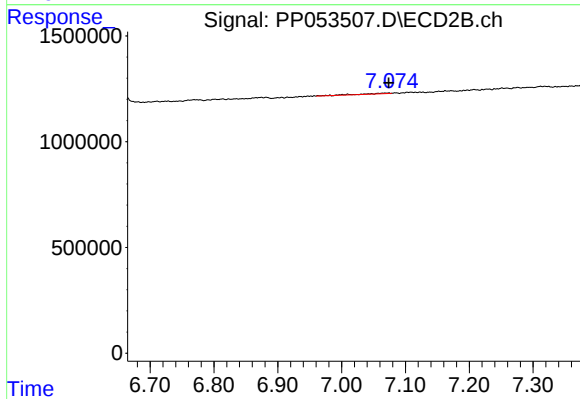
#33 AR-1260-3

R.T.: 6.575 min
Delta R.T.: -0.022 min
Response: 139093
Conc: 1.30 ng/ml



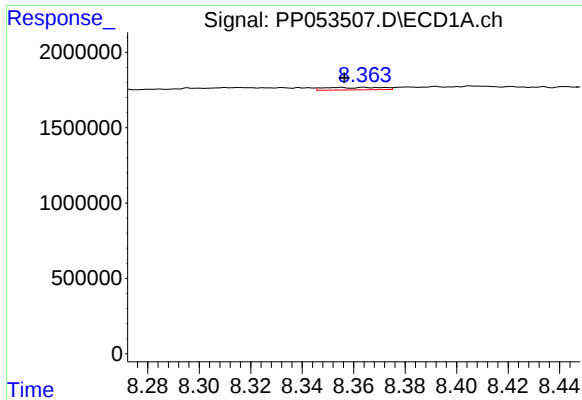
#34 AR-1260-4

R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 386672
Conc: 5.16 ng/ml



#34 AR-1260-4

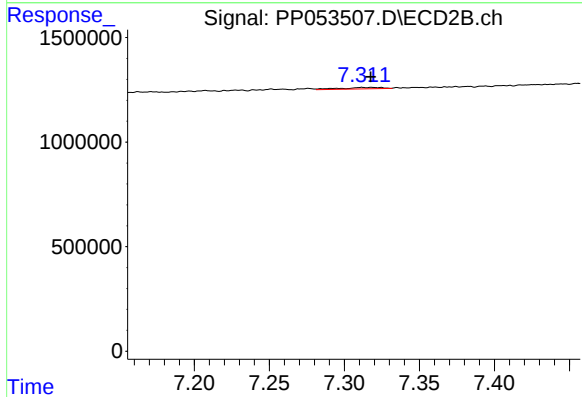
R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 88632
Conc: 1.07 ng/ml



#35 AR-1260-5

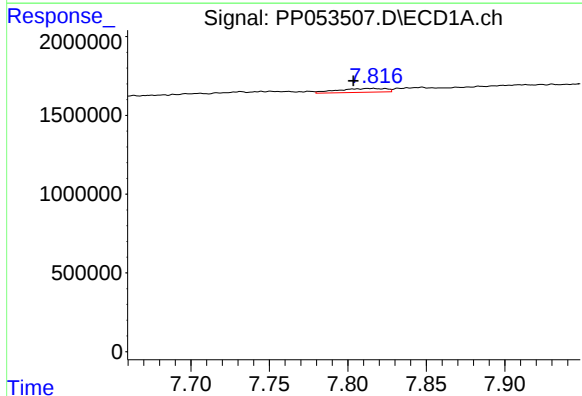
R.T.: 8.355 min
Delta R.T.: -0.002 min
Response: 250926
Conc: 1.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



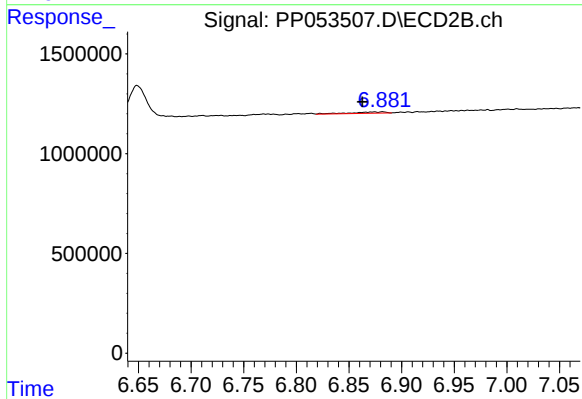
#35 AR-1260-5

R.T.: 7.312 min
Delta R.T.: -0.006 min
Response: 134055
Conc: 0.71 ng/ml



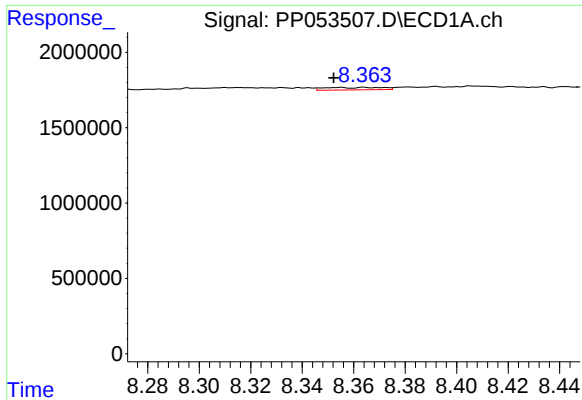
#36 AR-1262-1

R.T.: 7.815 min
Delta R.T.: 0.012 min
Response: 510124
Conc: 5.31 ng/ml



#36 AR-1262-1

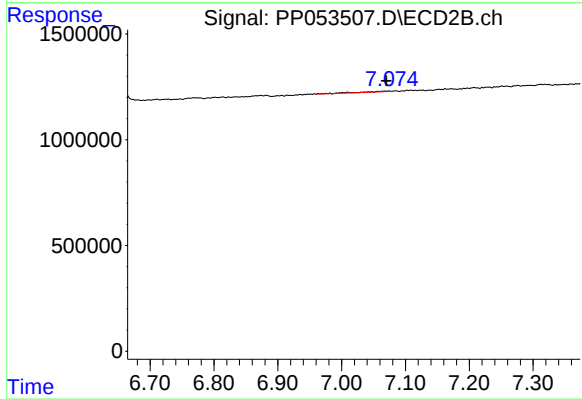
R.T.: 6.882 min
Delta R.T.: 0.019 min
Response: 162619
Conc: 3.09 ng/ml



#37 AR-1262-2

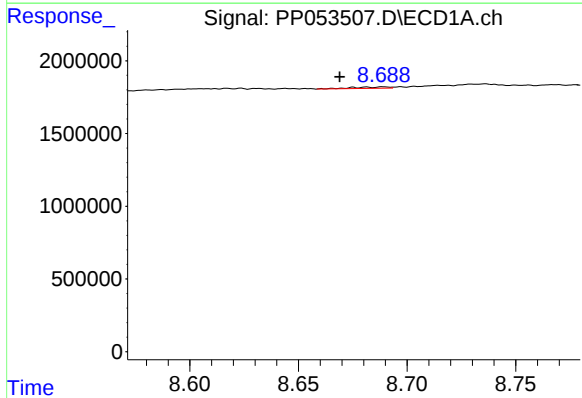
R.T.: 8.355 min
Delta R.T.: 0.003 min
Response: 250926
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



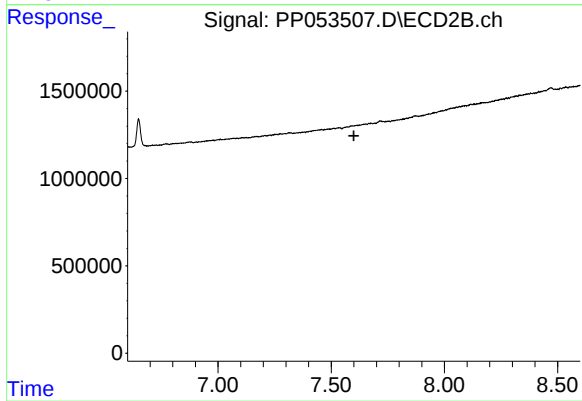
#37 AR-1262-2

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 88632
Conc: 0.76 ng/ml



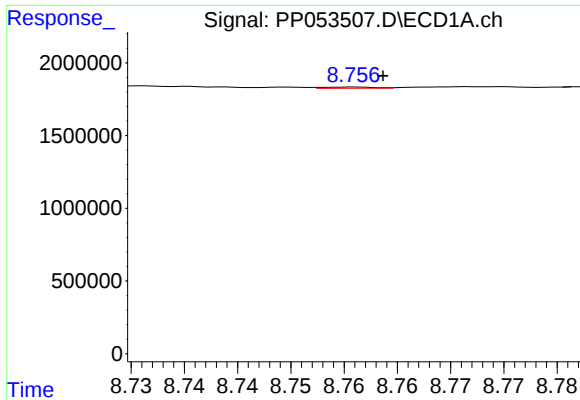
#38 AR-1262-3

R.T.: 8.689 min
Delta R.T.: 0.020 min
Response: 110953
Conc: 1.07 ng/ml



#38 AR-1262-3

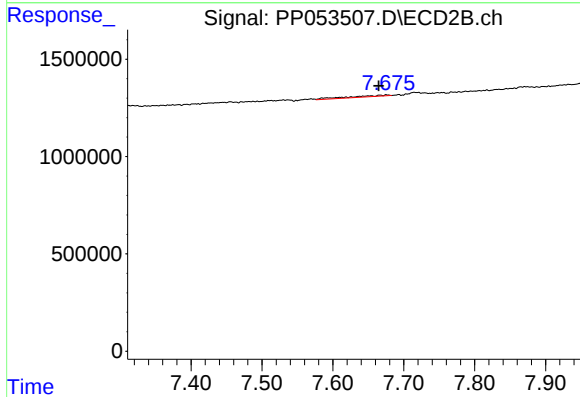
R.T.: 0.000 min
Exp R.T.: 7.600 min
Response: 0
Conc: N.D.



#39 AR-1262-4

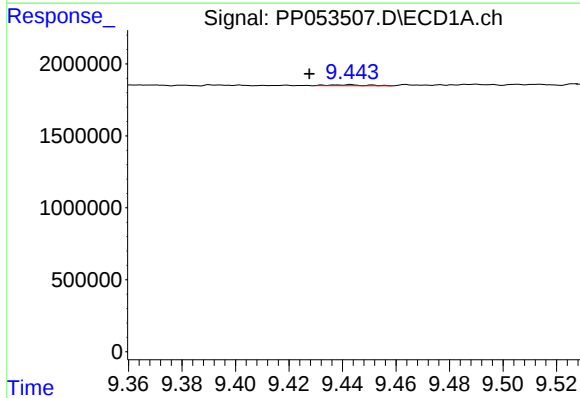
R.T.: 8.755 min
Delta R.T.: -0.003 min
Response: 29568
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



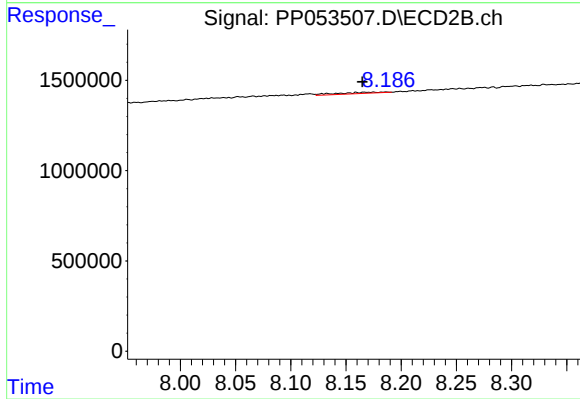
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: 0.011 min
Response: 272159
Conc: 1.66 ng/ml



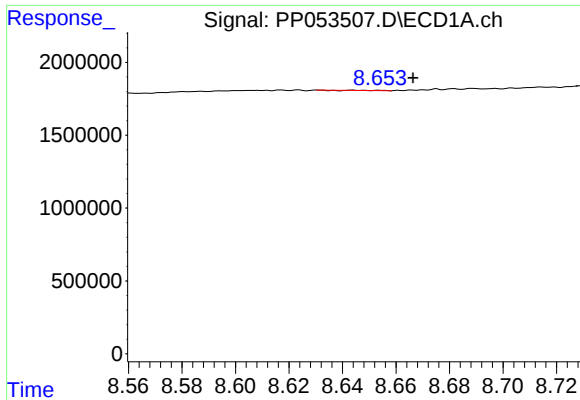
#40 AR-1262-5

R.T.: 9.443 min
Delta R.T.: 0.016 min
Response: 61645
Conc: 1.21 ng/ml



#40 AR-1262-5

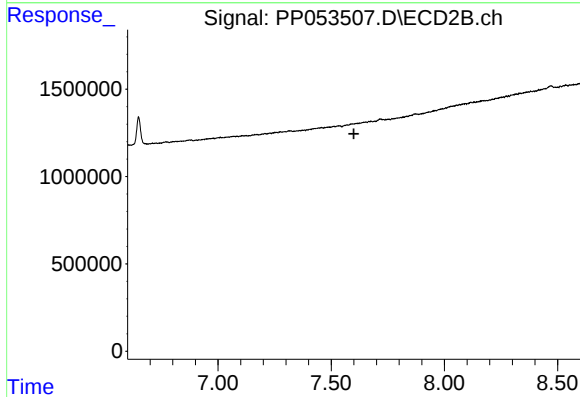
R.T.: 8.187 min
Delta R.T.: 0.022 min
Response: 199971
Conc: 2.63 ng/ml



#41 AR-1268-1

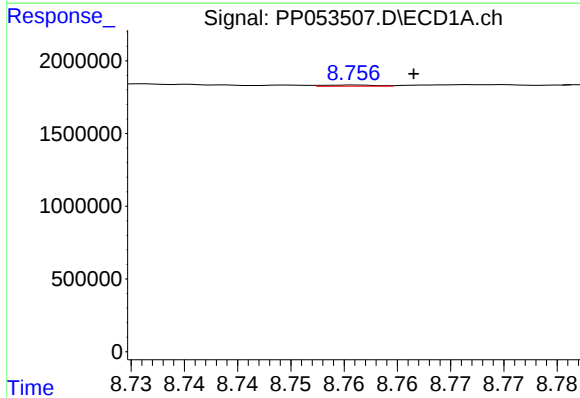
R.T.: 8.644 min
Delta R.T.: -0.022 min
Response: 2181
Conc: 0.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



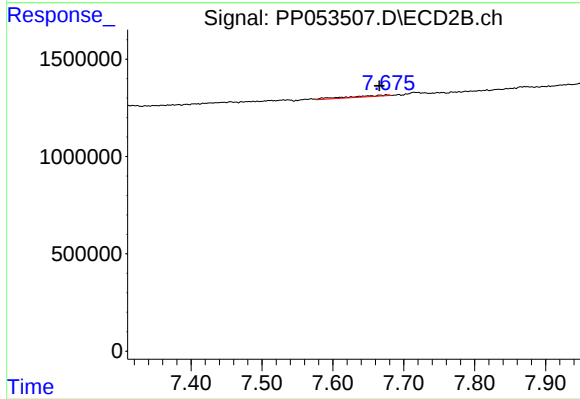
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



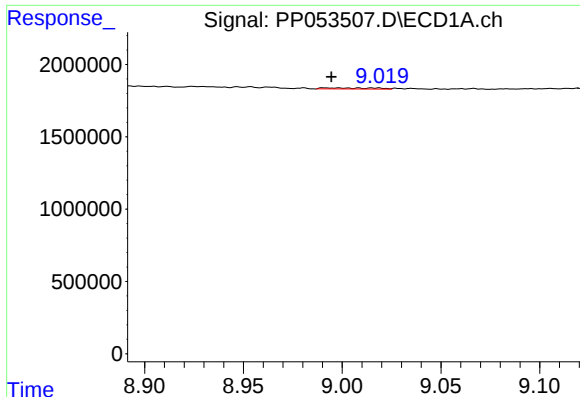
#42 AR-1268-2

R.T.: 8.755 min
Delta R.T.: -0.006 min
Response: 29568
Conc: 0.17 ng/ml



#42 AR-1268-2

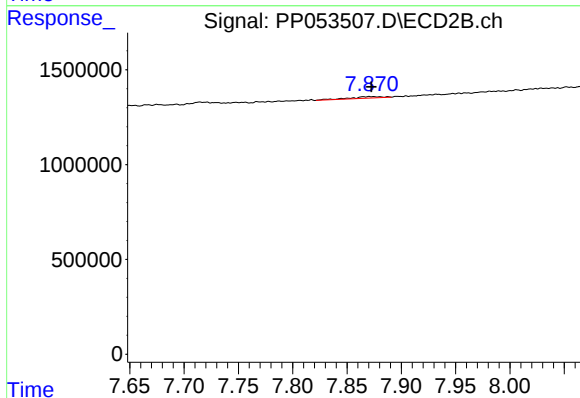
R.T.: 7.676 min
Delta R.T.: 0.010 min
Response: 272159
Conc: 1.14 ng/ml



#43 AR-1268-3

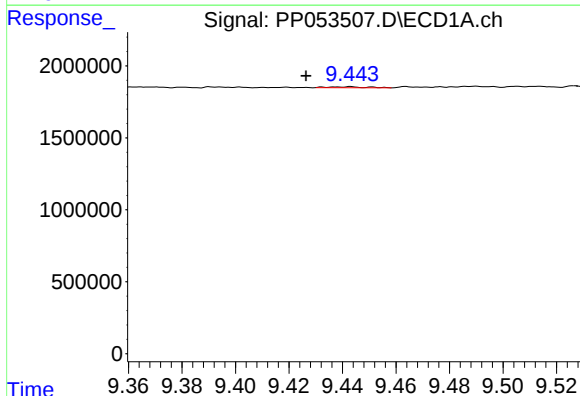
R.T.: 8.998 min
Delta R.T.: 0.004 min
Response: 131328
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



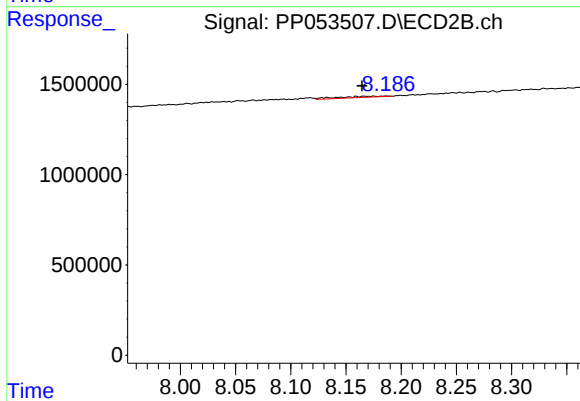
#43 AR-1268-3

R.T.: 7.871 min
Delta R.T.: -0.001 min
Response: 158098
Conc: 0.77 ng/ml



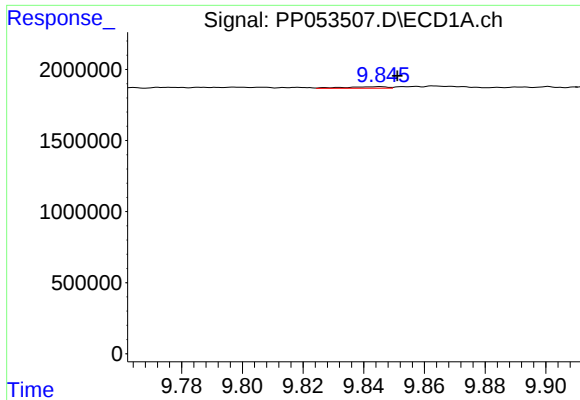
#44 AR-1268-4

R.T.: 9.443 min
Delta R.T.: 0.017 min
Response: 61645
Conc: 1.10 ng/ml



#44 AR-1268-4

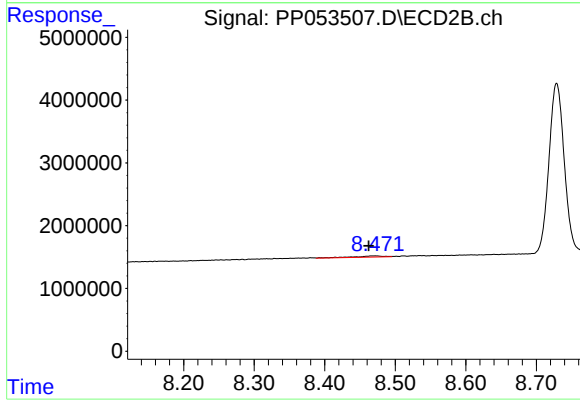
R.T.: 8.187 min
Delta R.T.: 0.022 min
Response: 199971
Conc: 2.43 ng/ml



#45 AR-1268-5

R.T.: 9.845 min
Delta R.T.: -0.006 min
Response: 100891
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.471 min
Delta R.T.: 0.009 min
Response: 526582
Conc: 0.79 ng/ml