

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111522\
 Data File : PP053345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2022 22:24
 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 16 03:03:42 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	3.645	39992552	36058682	20.804	23.971
2)	SA Decachlor...	10.202	8.725	30409791	38170855	22.427	20.365
Target Compounds							
3)	L1 AR-1016-1	5.571	4.751	139212	236731	2.238	4.221 #
4)	L1 AR-1016-2	5.596	4.751f	60276	236731	0.652	3.050 #
5)	L1 AR-1016-3	5.649	0.000	302660	0	5.348	N.D. #
6)	L1 AR-1016-4	5.751	4.993	70759	1012093	1.556	28.958 #
7)	L1 AR-1016-5	6.062	5.203	55177	445911	1.219	9.817 #
8)	L2 AR-1221-1	4.620	0.000	13277	0	0.591	N.D. #
9)	L2 AR-1221-2	4.707	3.950	637657	508550	38.376	34.718
10)	L2 AR-1221-3	4.769	0.000	76627	0	1.521	N.D. #
11)	L3 AR-1232-1	4.769	0.000	76627	0	1.998	N.D. #
12)	L3 AR-1232-2	5.289f	4.751f	28574	236731	1.270	6.801 #
13)	L3 AR-1232-3	5.596	0.000	60276	0	1.485	N.D. #
14)	L3 AR-1232-4	5.751	0.000	70759	0	3.506	N.D. #
15)	L3 AR-1232-5	5.843	5.203	26063	445911	1.572	22.405 #
16)	L4 AR-1242-1	5.571	4.751	139212	236731	2.857	5.369 #
17)	L4 AR-1242-2	5.596	4.751f	60276	236731	0.836	3.828 #
18)	L4 AR-1242-3	5.649	0.000	302660	0	6.758	N.D. #
19)	L4 AR-1242-4	5.751	0.000	70759	0	1.968	N.D. #
20)	L4 AR-1242-5	6.499	5.584f	1198641	2205715	32.831	50.369 #
21)	L5 AR-1248-1	5.571	4.751	139212	236731	3.732	6.905 #
22)	L5 AR-1248-2	5.843	4.993	26063	1012093	0.476	21.075 #
23)	L5 AR-1248-3	6.062	0.000	55177	0	0.926	N.D. #
24)	L5 AR-1248-4	6.470	5.203	289212	445911	4.688	7.550 #
25)	L5 AR-1248-5	6.499	5.584f	1198641	2205715	19.871	40.094 #
26)	L6 AR-1254-1	6.434	5.584f	2285659	2205715	32.331	24.332
27)	L6 AR-1254-2	6.643	0.000	944820	0	8.994	N.D. #
28)	L6 AR-1254-3	7.023	6.114	1373985	334418	13.395	2.631 #
29)	L6 AR-1254-4	7.310	0.000	621877	0	8.939	N.D. #
30)	L6 AR-1254-5	7.741	0.000	177880	0	2.246	N.D. #
32)	L7 AR-1260-2	7.447	6.423f	224995	1277679	2.430	11.103 #
33)	L7 AR-1260-3	0.000	6.592	0	164141	N.D.	1.530 #
34)	L7 AR-1260-4	8.039	0.000	401124	0	5.355	N.D. #
35)	L7 AR-1260-5	8.341f	7.316	24722	164295	0.195	0.868 #
37)	L8 AR-1262-2	8.341	0.000	24722	0	0.163	N.D. #
38)	L8 AR-1262-3	8.681	0.000	70140	0	0.677	N.D. #
39)	L8 AR-1262-4	8.757	7.683f	30398	404064	0.376	2.464 #
40)	L8 AR-1262-5	9.436	8.148f	15943	87543	0.314	1.152 #
41)	L9 AR-1268-1	8.681	0.000	70140	0	0.370	N.D. #
42)	L9 AR-1268-2	8.757	7.683f	30398	404064	0.179	1.692 #
43)	L9 AR-1268-3	9.010f	7.867	124948	202990	0.835	0.987

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Data File : PP053345.D
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Acq On : 15 Nov 2022 22:24
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 16 03:03:42 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
44)	L9 AR-1268-4	9.436	8.148f	15943	87543	0.285	1.064 #
45)	L9 AR-1268-5	9.858	8.470	218540	195445	0.474	0.295 #

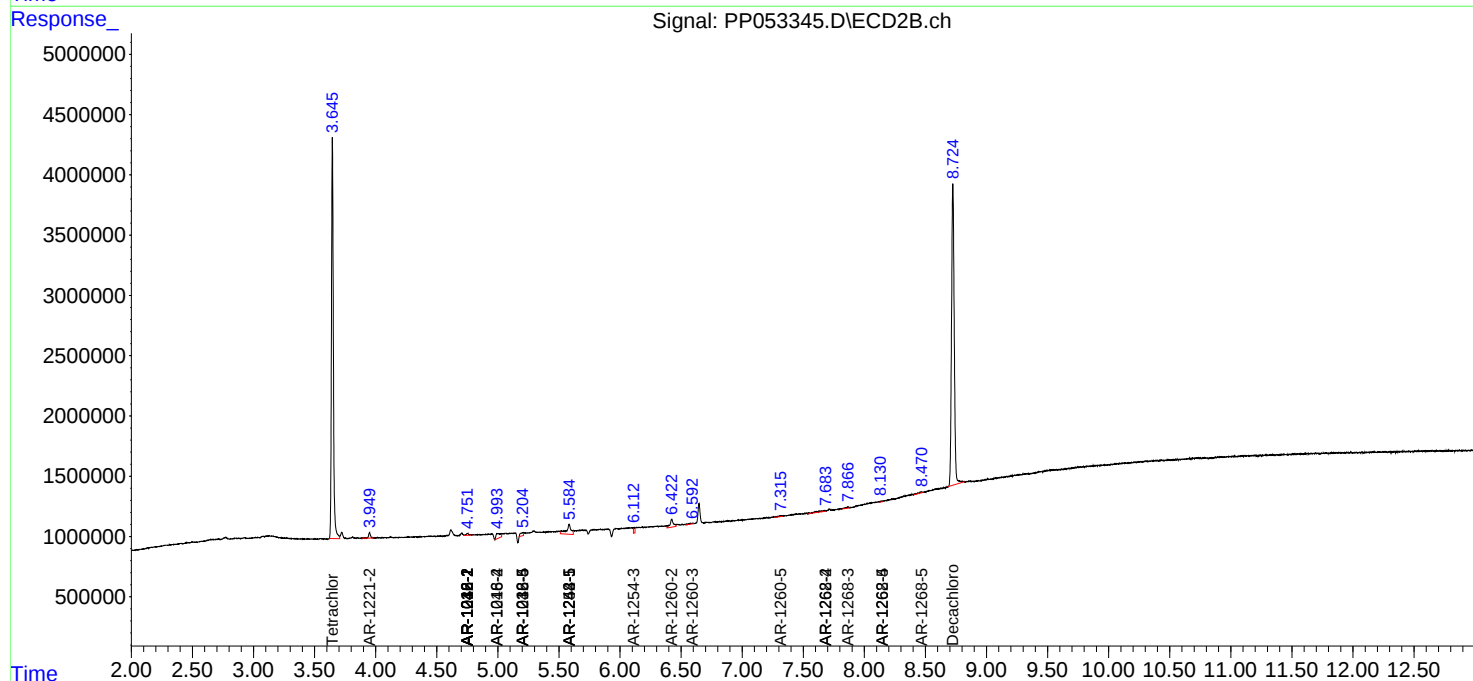
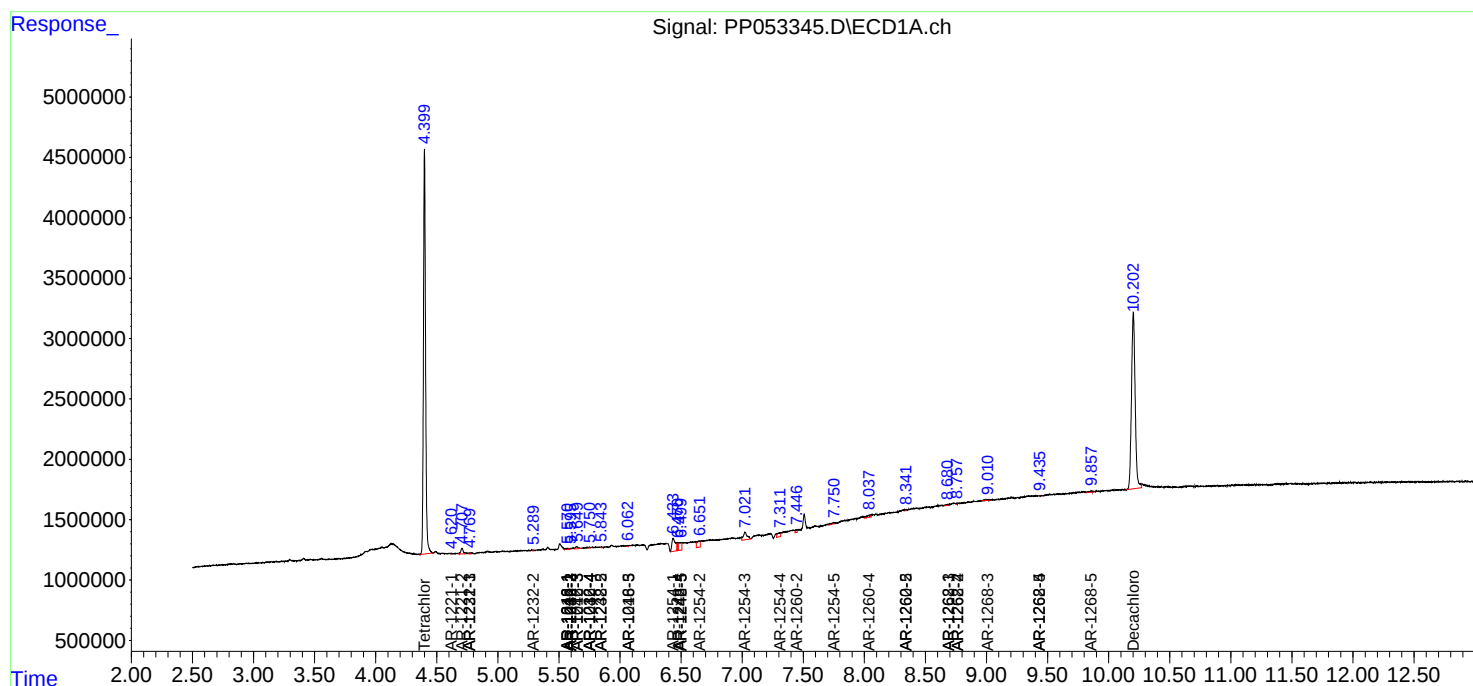
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

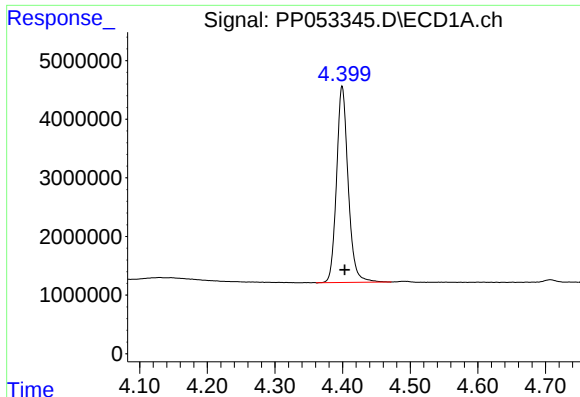
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111522\
Data File : PP053345.D
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QLast Update : Wed Nov 09 05:50:05 2022
Response via : Initial Calibration
Integrator: ChemStation

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

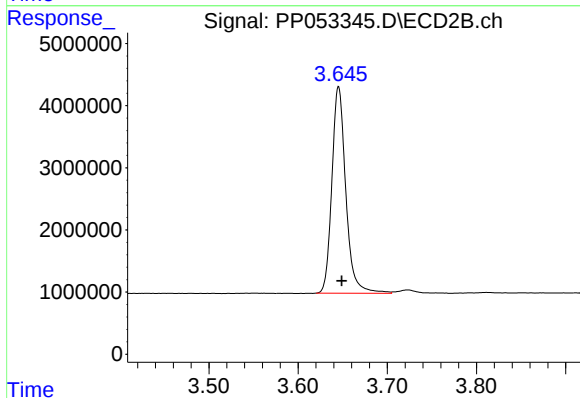




#1 Tetrachloro-m-xylene

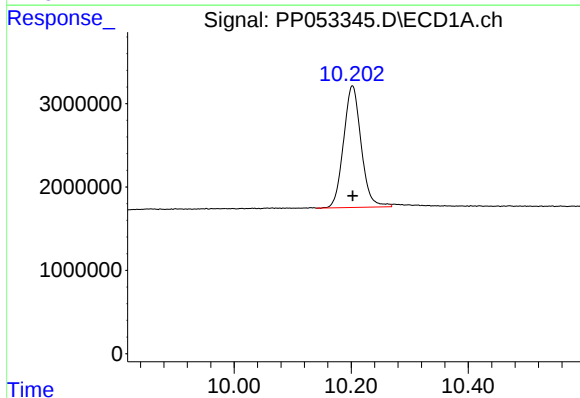
R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 39992552
Conc: 20.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



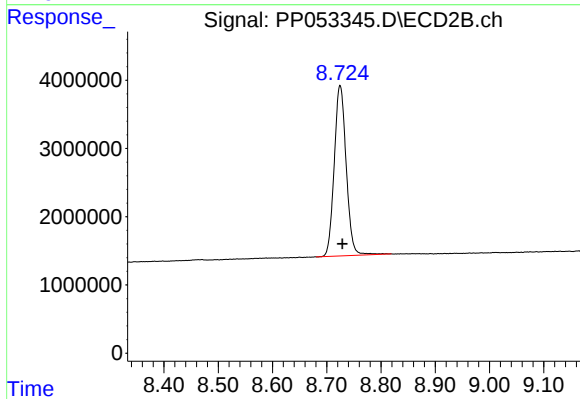
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 36058682
Conc: 23.97 ng/ml



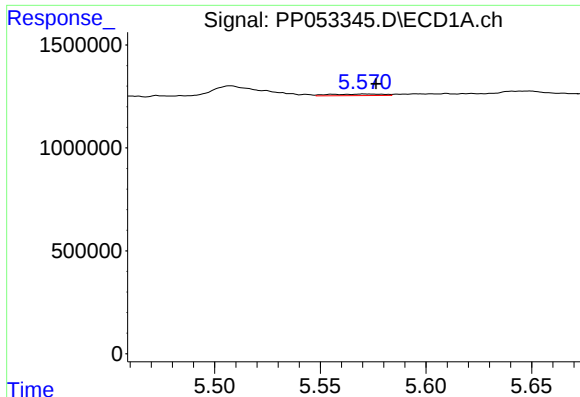
#2 Decachlorobiphenyl

R.T.: 10.202 min
Delta R.T.: 0.000 min
Response: 30409791
Conc: 22.43 ng/ml



#2 Decachlorobiphenyl

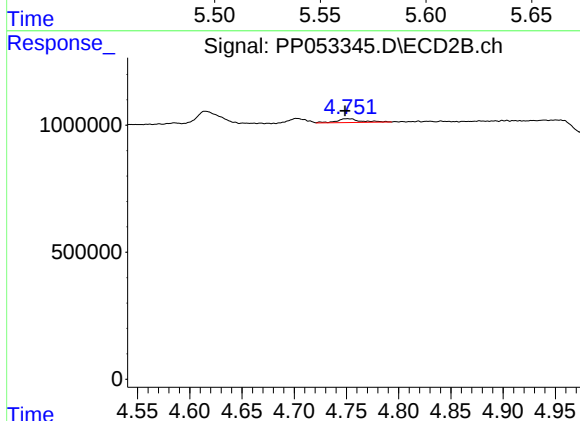
R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 38170855
Conc: 20.36 ng/ml



#3 AR-1016-1

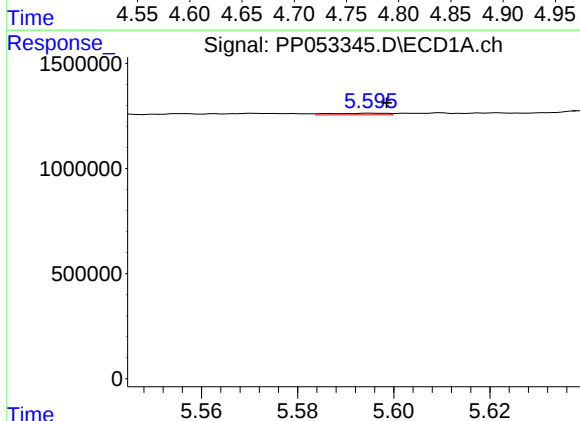
R.T.: 5.571 min
Delta R.T.: -0.005 min
Response: 139212
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



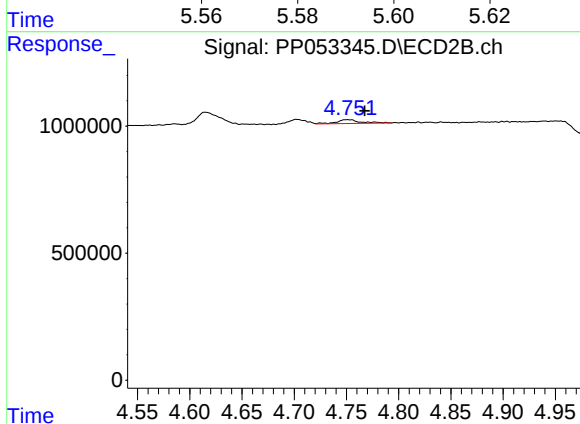
#3 AR-1016-1

R.T.: 4.751 min
Delta R.T.: 0.002 min
Response: 236731
Conc: 4.22 ng/ml



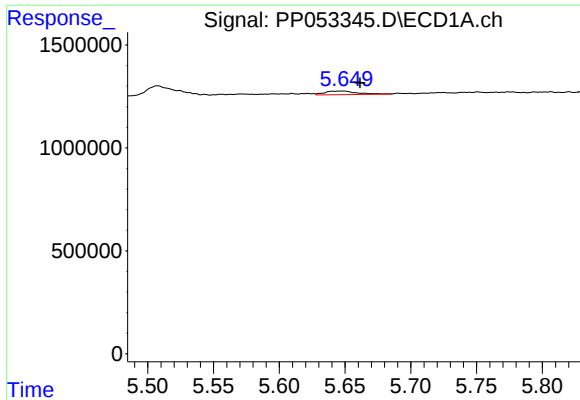
#4 AR-1016-2

R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 60276
Conc: 0.65 ng/ml



#4 AR-1016-2

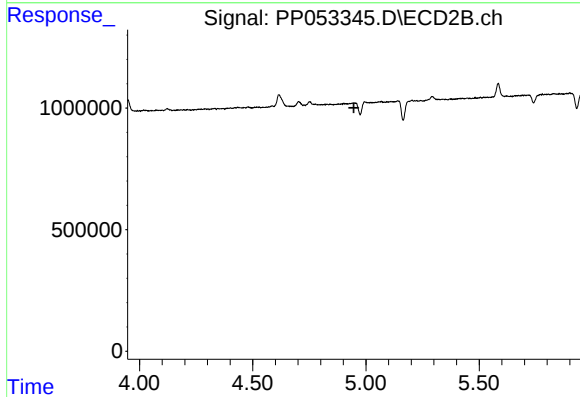
R.T.: 4.751 min
Delta R.T.: -0.017 min
Response: 236731
Conc: 3.05 ng/ml



#5 AR-1016-3

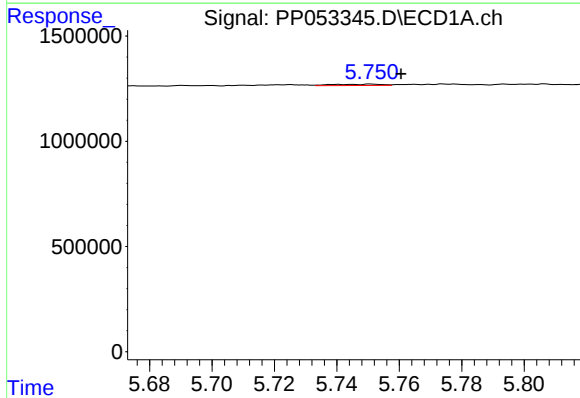
R.T.: 5.649 min
Delta R.T.: -0.013 min
Response: 302660
Conc: 5.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



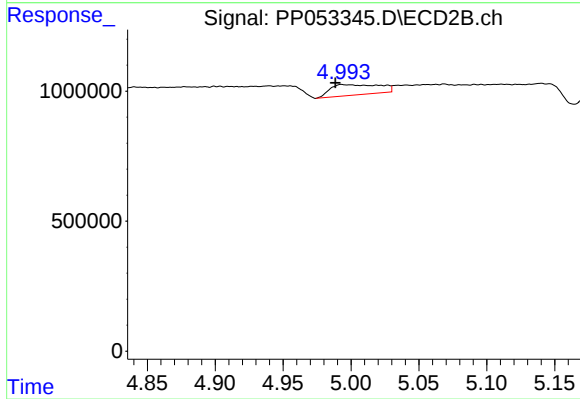
#5 AR-1016-3

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



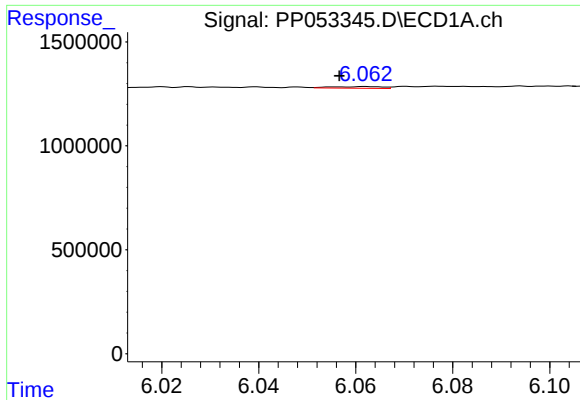
#6 AR-1016-4

R.T.: 5.751 min
Delta R.T.: -0.010 min
Response: 70759
Conc: 1.56 ng/ml



#6 AR-1016-4

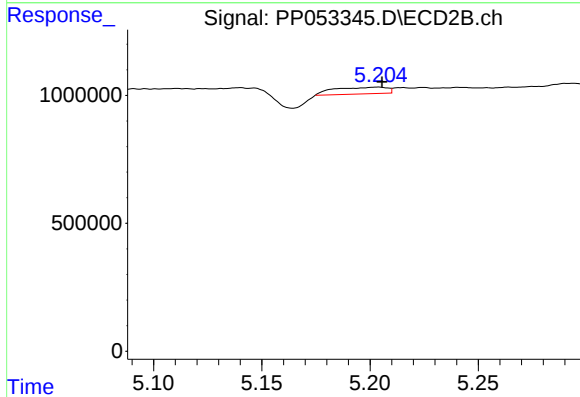
R.T.: 4.993 min
Delta R.T.: 0.005 min
Response: 1012093
Conc: 28.96 ng/ml



#7 AR-1016-5

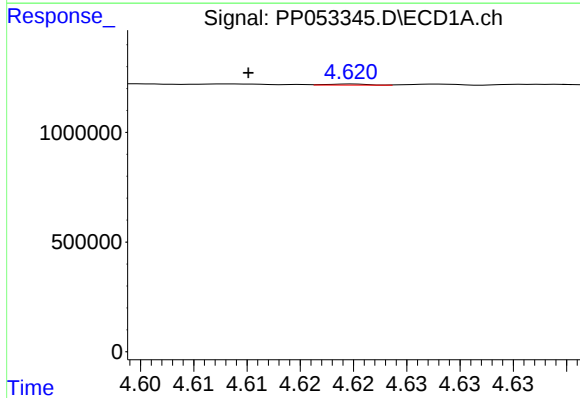
R.T.: 6.062 min
Delta R.T.: 0.005 min
Response: 55177
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



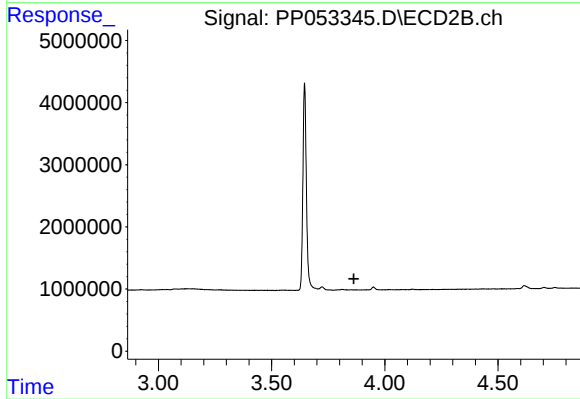
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 445911
Conc: 9.82 ng/ml



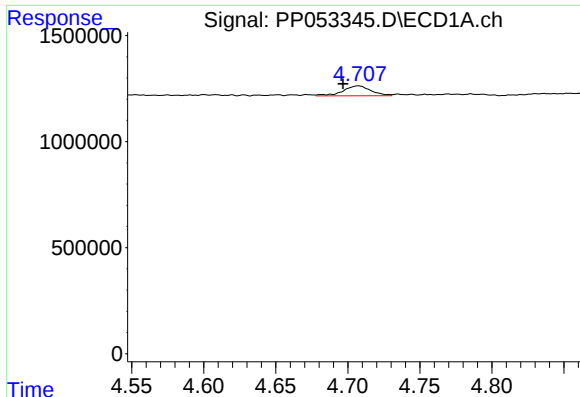
#8 AR-1221-1

R.T.: 4.620 min
Delta R.T.: 0.009 min
Response: 13277
Conc: 0.59 ng/ml



#8 AR-1221-1

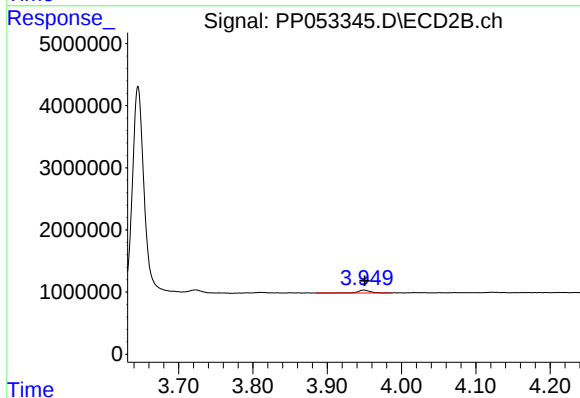
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

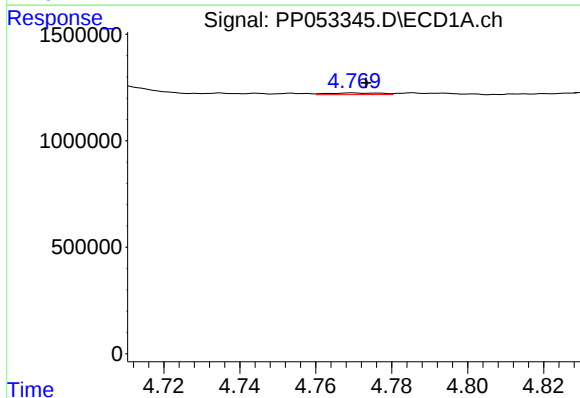
R.T.: 4.707 min
Delta R.T.: 0.010 min
Response: 637657
Conc: 38.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



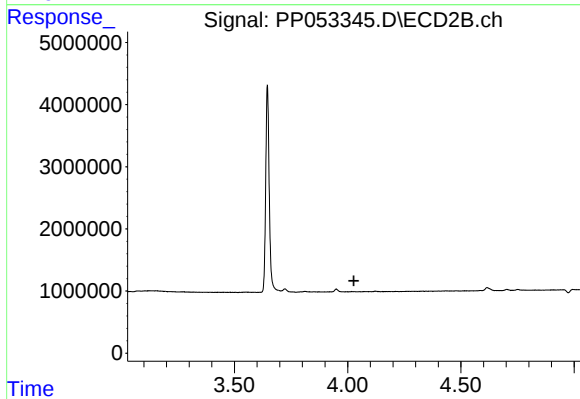
#9 AR-1221-2

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 508550
Conc: 34.72 ng/ml



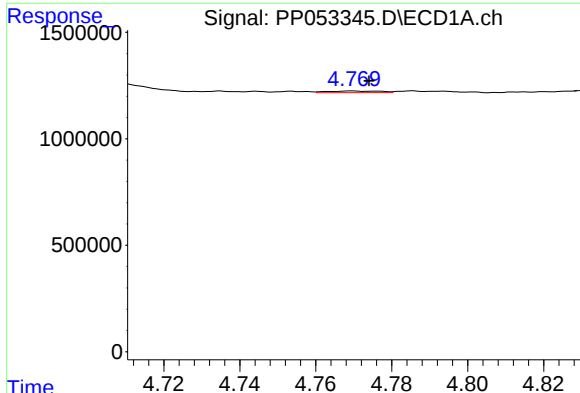
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: -0.004 min
Response: 76627
Conc: 1.52 ng/ml



#10 AR-1221-3

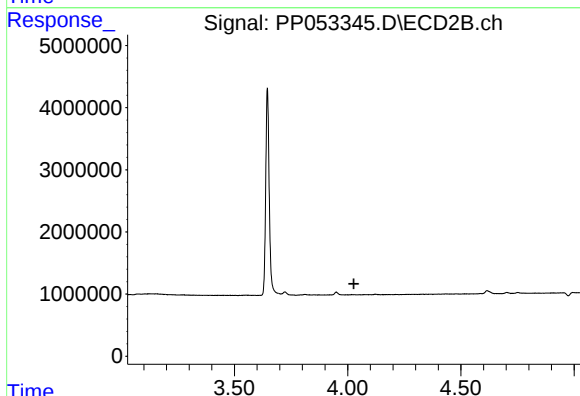
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

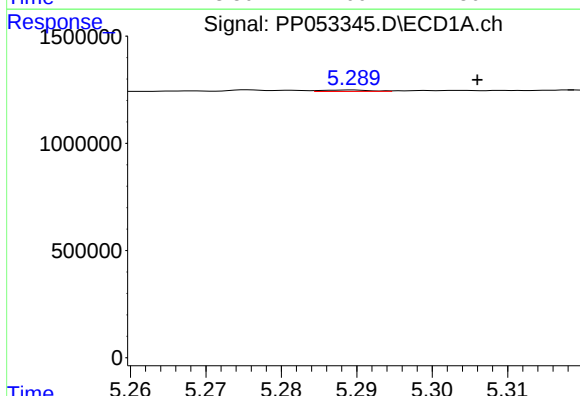
R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 76627
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



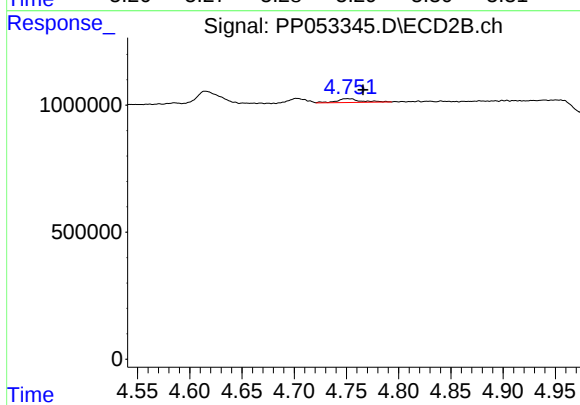
#11 AR-1232-1

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



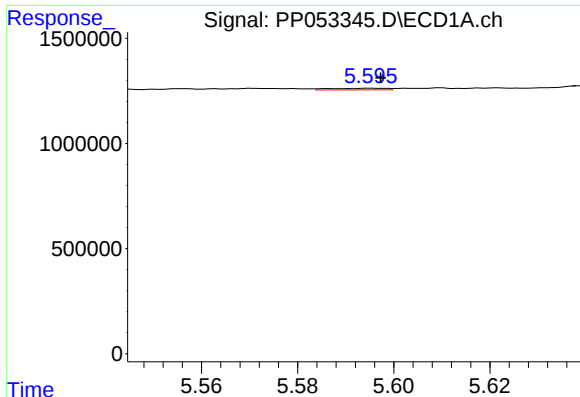
#12 AR-1232-2

R.T.: 5.289 min
Delta R.T.: -0.017 min
Response: 28574
Conc: 1.27 ng/ml



#12 AR-1232-2

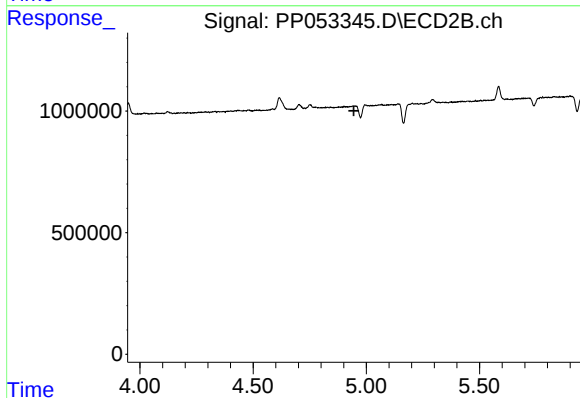
R.T.: 4.751 min
Delta R.T.: -0.015 min
Response: 236731
Conc: 6.80 ng/ml



#13 AR-1232-3

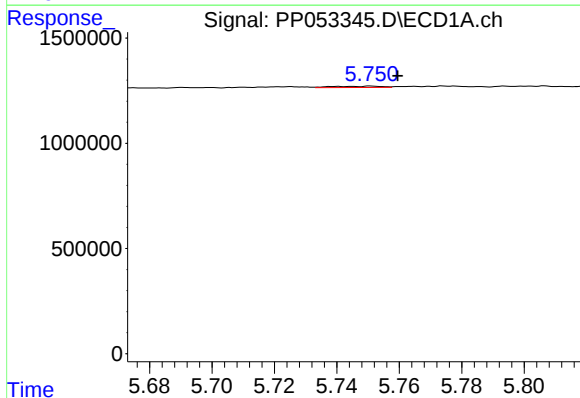
R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 60276
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



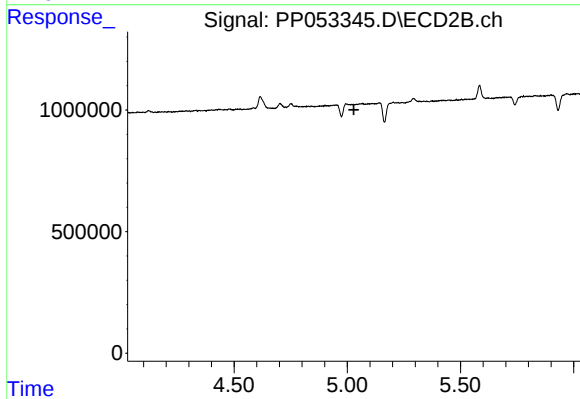
#13 AR-1232-3

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



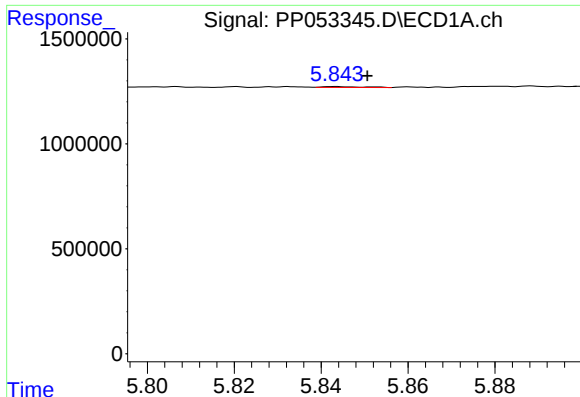
#14 AR-1232-4

R.T.: 5.751 min
Delta R.T.: -0.009 min
Response: 70759
Conc: 3.51 ng/ml



#14 AR-1232-4

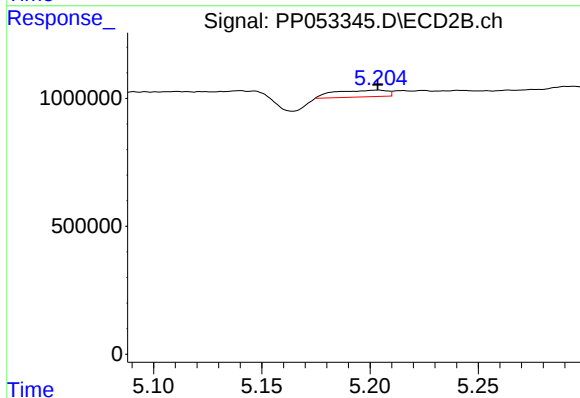
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

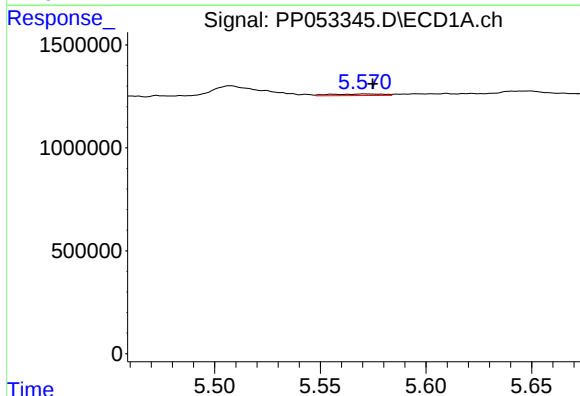
R.T.: 5.843 min
Delta R.T.: -0.007 min
Response: 26063
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



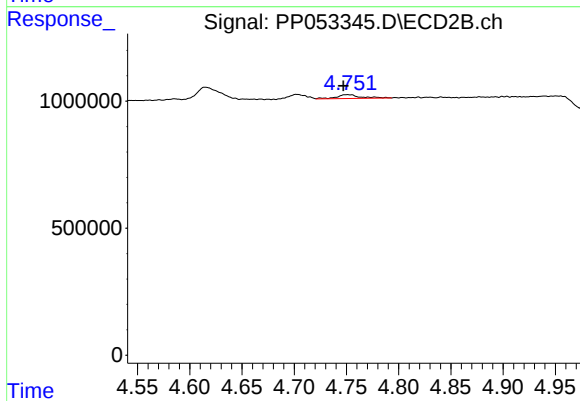
#15 AR-1232-5

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 445911
Conc: 22.41 ng/ml



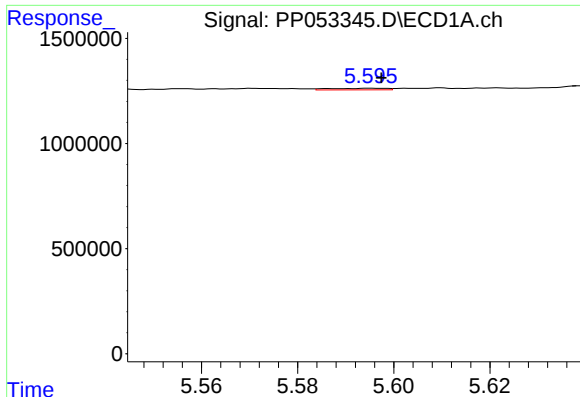
#16 AR-1242-1

R.T.: 5.571 min
Delta R.T.: -0.004 min
Response: 139212
Conc: 2.86 ng/ml



#16 AR-1242-1

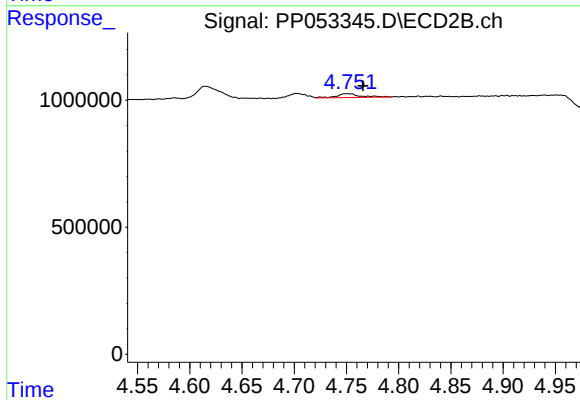
R.T.: 4.751 min
Delta R.T.: 0.003 min
Response: 236731
Conc: 5.37 ng/ml



#17 AR-1242-2

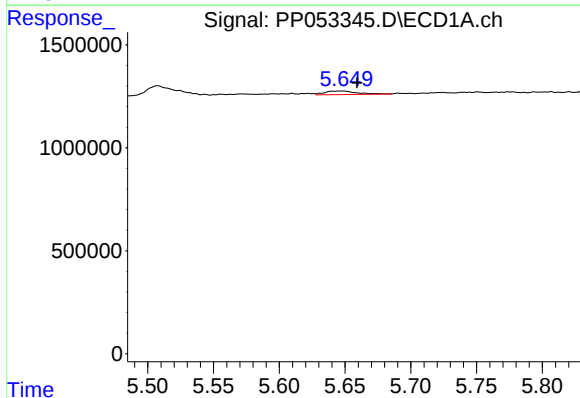
R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 60276
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



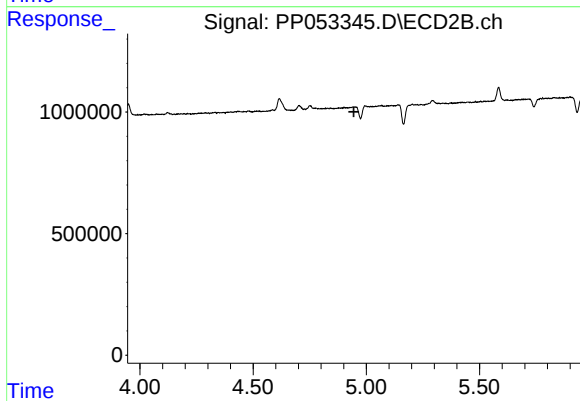
#17 AR-1242-2

R.T.: 4.751 min
Delta R.T.: -0.015 min
Response: 236731
Conc: 3.83 ng/ml



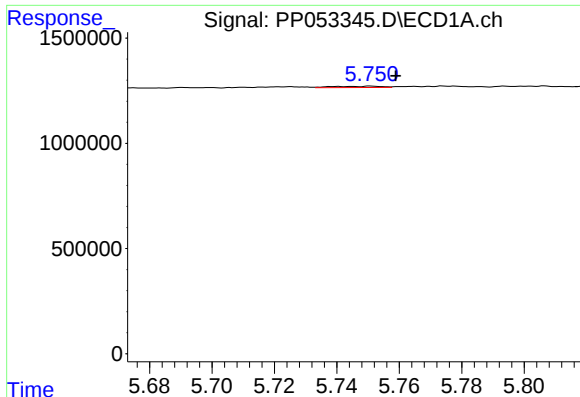
#18 AR-1242-3

R.T.: 5.649 min
Delta R.T.: -0.010 min
Response: 302660
Conc: 6.76 ng/ml



#18 AR-1242-3

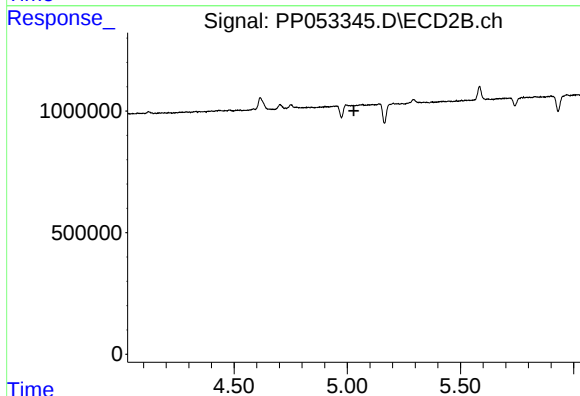
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

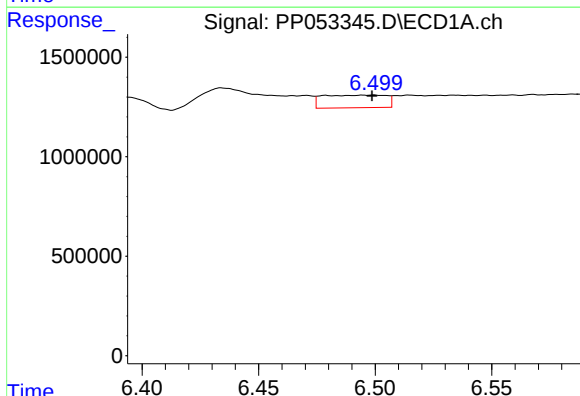
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 70759
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



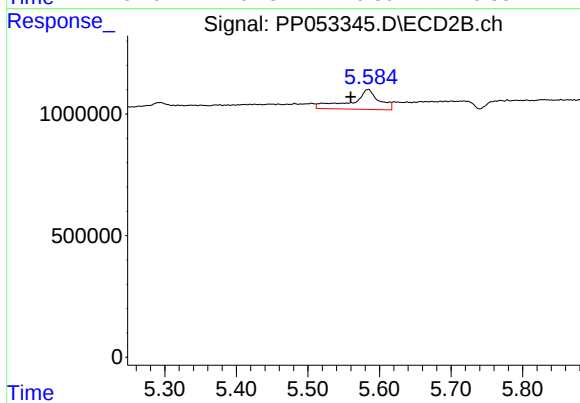
#19 AR-1242-4

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



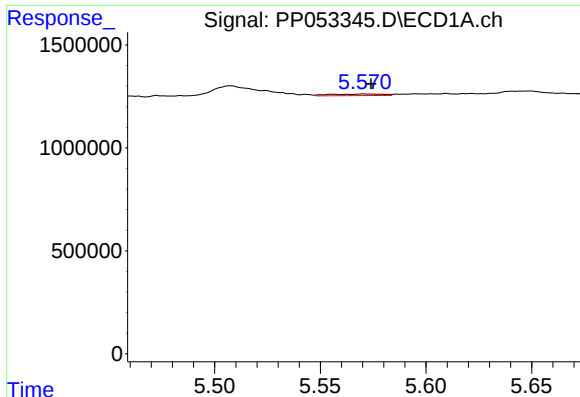
#20 AR-1242-5

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 1198641
Conc: 32.83 ng/ml



#20 AR-1242-5

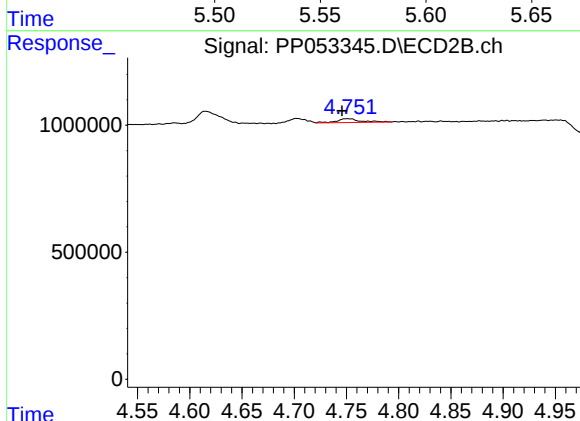
R.T.: 5.584 min
Delta R.T.: 0.024 min
Response: 2205715
Conc: 50.37 ng/ml



#21 AR-1248-1

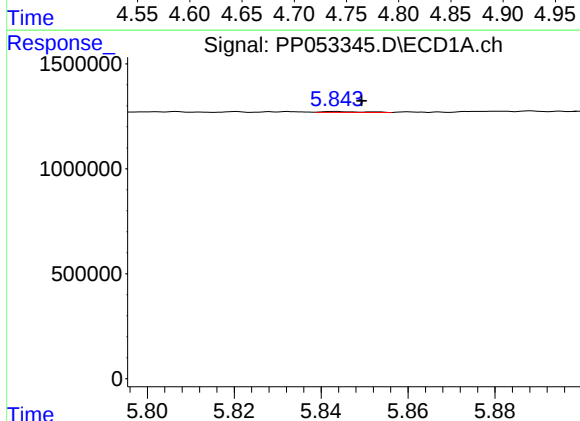
R.T.: 5.571 min
Delta R.T.: -0.003 min
Response: 139212
Conc: 3.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



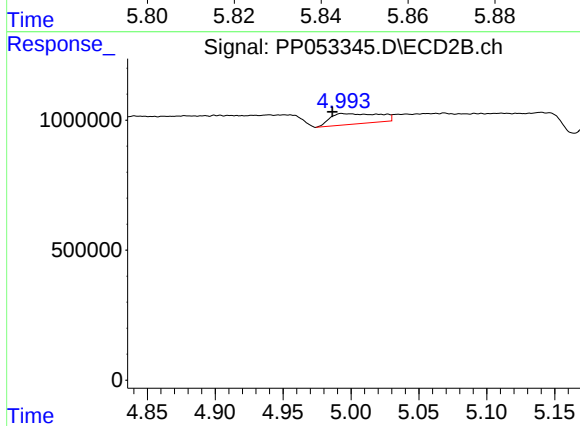
#21 AR-1248-1

R.T.: 4.751 min
Delta R.T.: 0.005 min
Response: 236731
Conc: 6.90 ng/ml



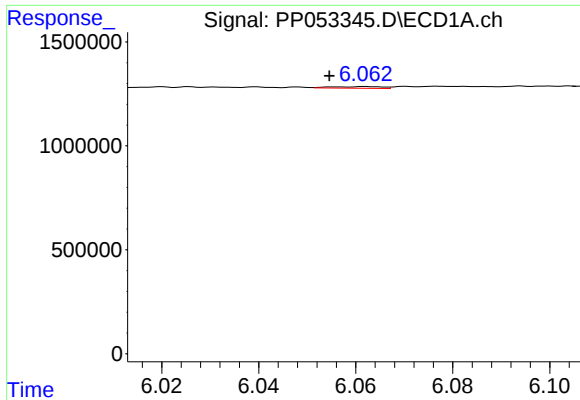
#22 AR-1248-2

R.T.: 5.843 min
Delta R.T.: -0.006 min
Response: 26063
Conc: 0.48 ng/ml



#22 AR-1248-2

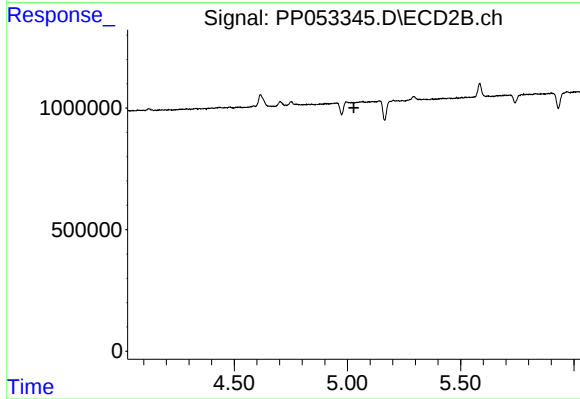
R.T.: 4.993 min
Delta R.T.: 0.007 min
Response: 1012093
Conc: 21.08 ng/ml



#23 AR-1248-3

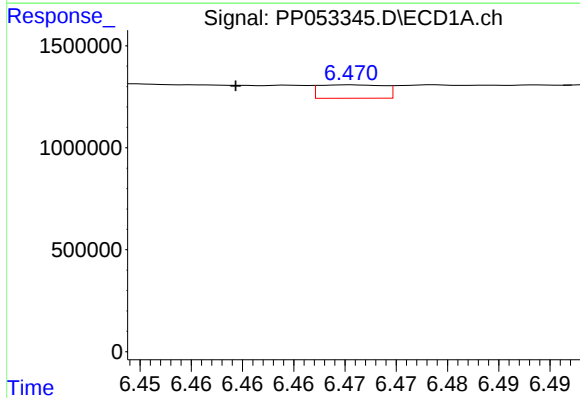
R.T.: 6.062 min
Delta R.T.: 0.008 min
Response: 55177
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



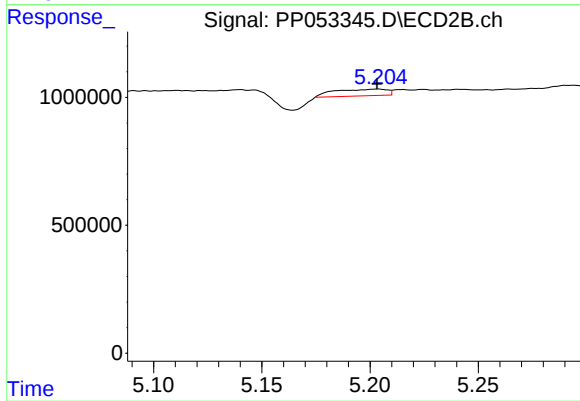
#23 AR-1248-3

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



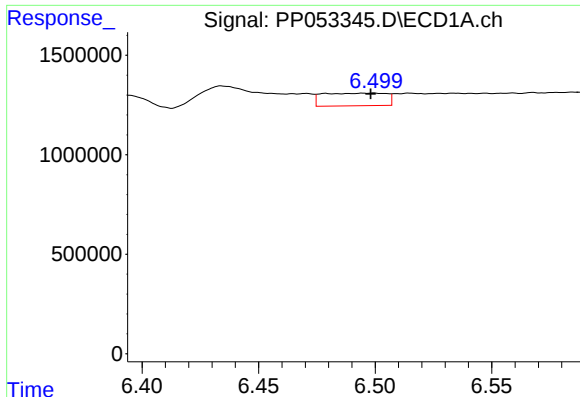
#24 AR-1248-4

R.T.: 6.470 min
Delta R.T.: 0.011 min
Response: 289212
Conc: 4.69 ng/ml



#24 AR-1248-4

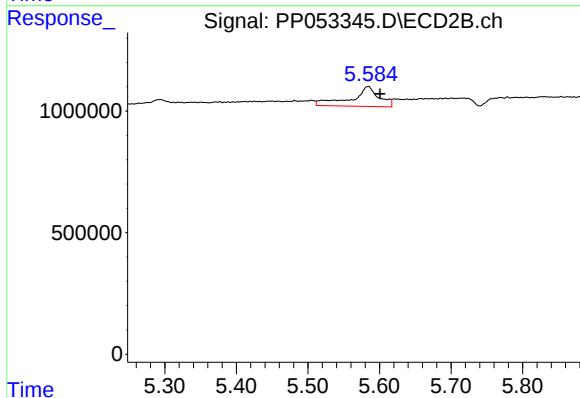
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 445911
Conc: 7.55 ng/ml



#25 AR-1248-5

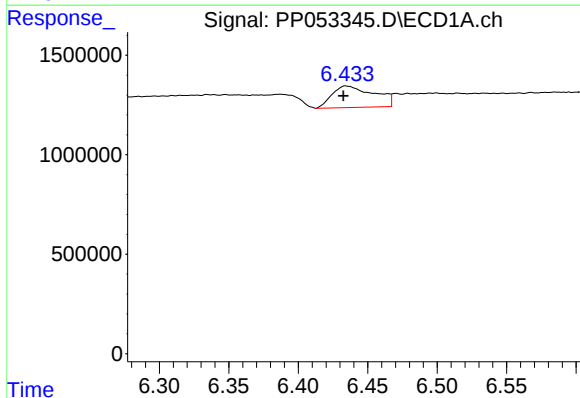
R.T.: 6.499 min
Delta R.T.: 0.001 min
Response: 1198641
Conc: 19.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



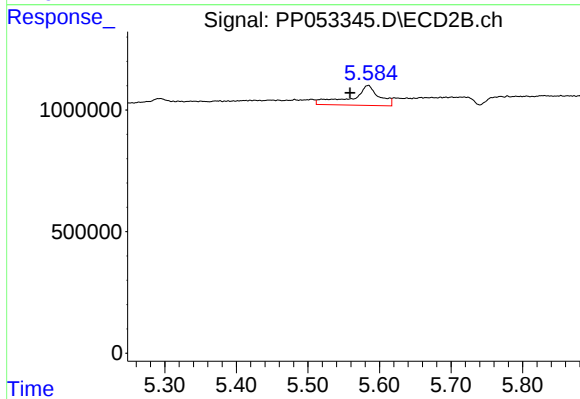
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: -0.017 min
Response: 2205715
Conc: 40.09 ng/ml



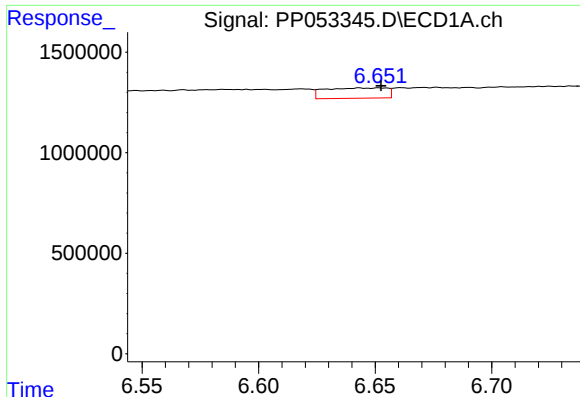
#26 AR-1254-1

R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 2285659
Conc: 32.33 ng/ml



#26 AR-1254-1

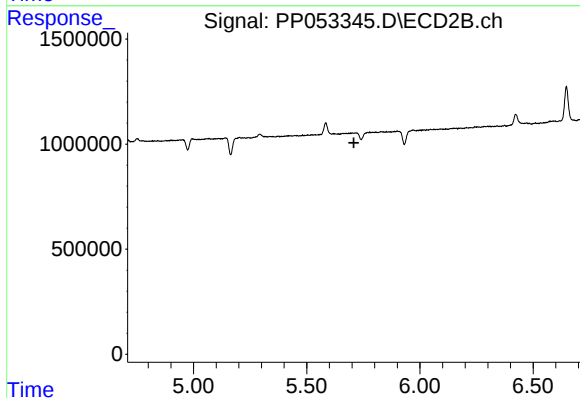
R.T.: 5.584 min
Delta R.T.: 0.025 min
Response: 2205715
Conc: 24.33 ng/ml



#27 AR-1254-2

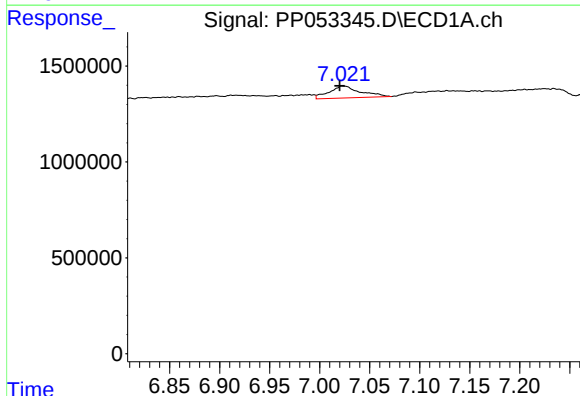
R.T.: 6.643 min
Delta R.T.: -0.009 min
Response: 944820
Conc: 8.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



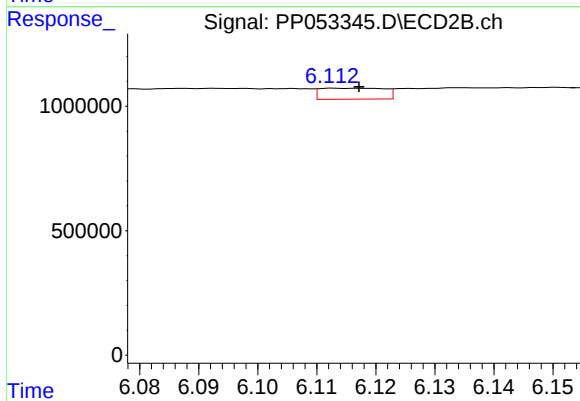
#27 AR-1254-2

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



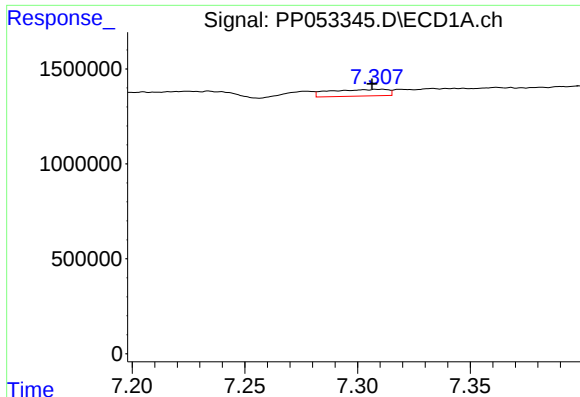
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 1373985
Conc: 13.40 ng/ml



#28 AR-1254-3

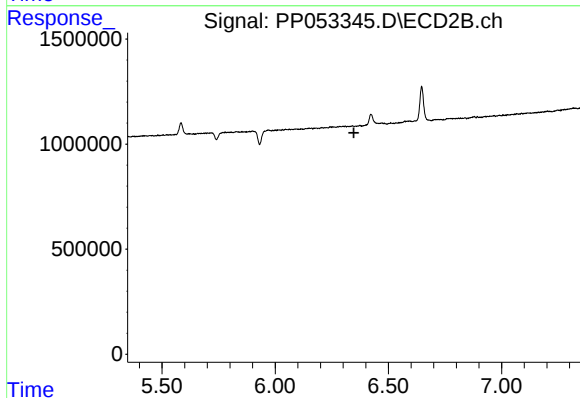
R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 334418
Conc: 2.63 ng/ml



#29 AR-1254-4

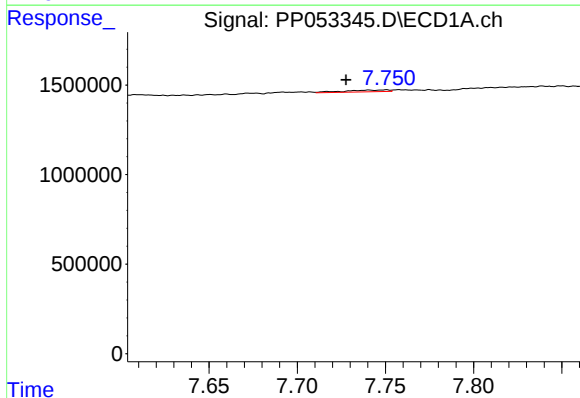
R.T.: 7.310 min
Delta R.T.: 0.004 min
Response: 621877
Conc: 8.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



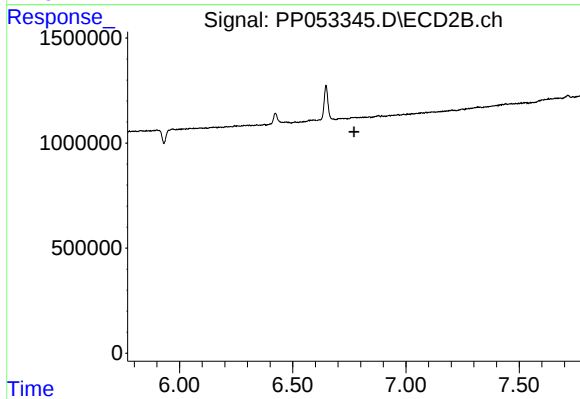
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



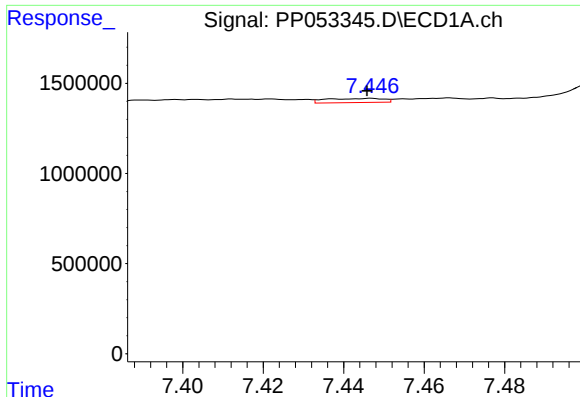
#30 AR-1254-5

R.T.: 7.741 min
Delta R.T.: 0.013 min
Response: 177880
Conc: 2.25 ng/ml



#30 AR-1254-5

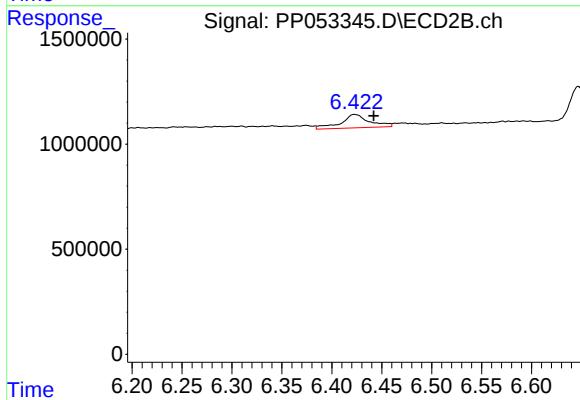
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#32 AR-1260-2

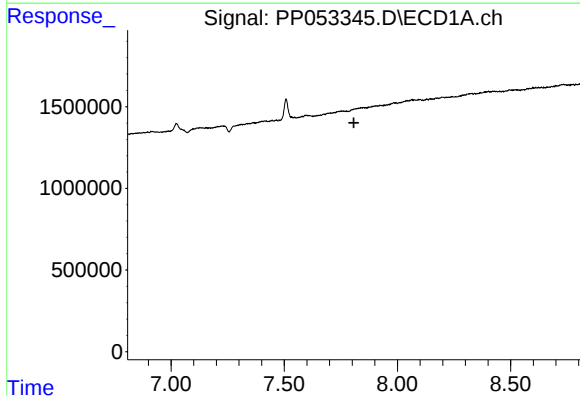
R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 224995
Conc: 2.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



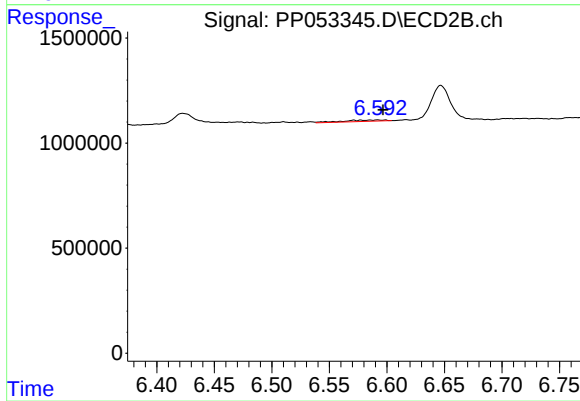
#32 AR-1260-2

R.T.: 6.423 min
Delta R.T.: -0.019 min
Response: 1277679
Conc: 11.10 ng/ml



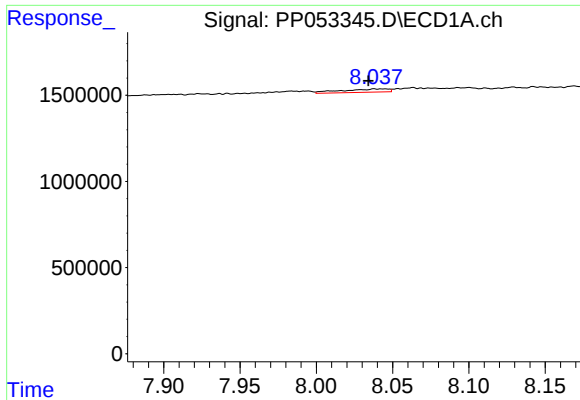
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



#33 AR-1260-3

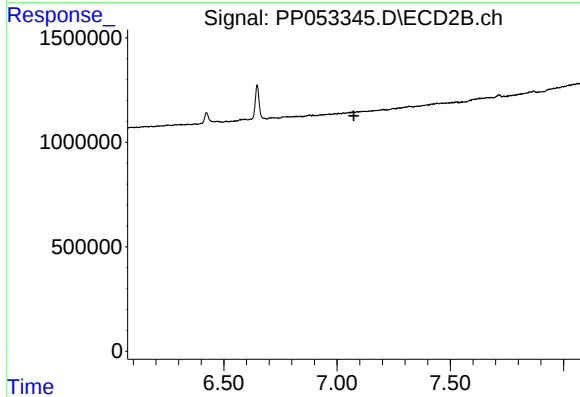
R.T.: 6.592 min
Delta R.T.: -0.005 min
Response: 164141
Conc: 1.53 ng/ml



#34 AR-1260-4

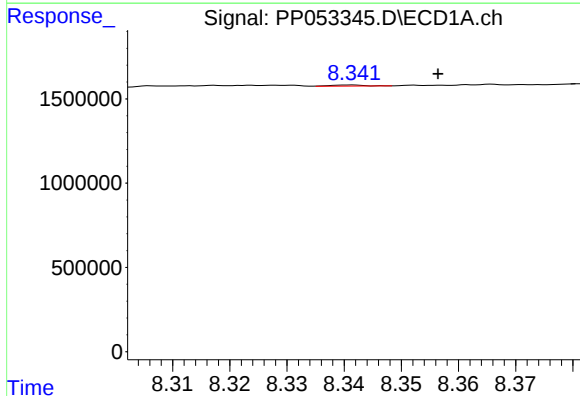
R.T.: 8.039 min
Delta R.T.: 0.004 min
Response: 401124
Conc: 5.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



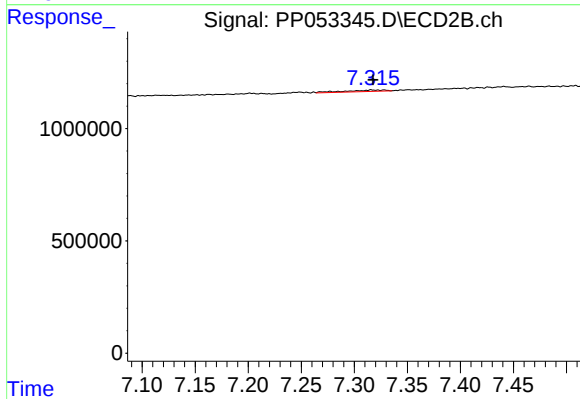
#34 AR-1260-4

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



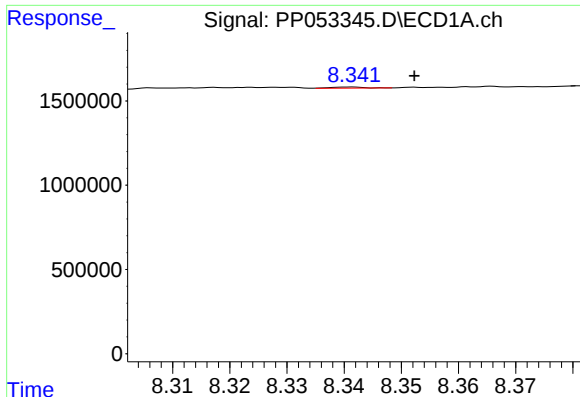
#35 AR-1260-5

R.T.: 8.341 min
Delta R.T.: -0.015 min
Response: 24722
Conc: 0.20 ng/ml



#35 AR-1260-5

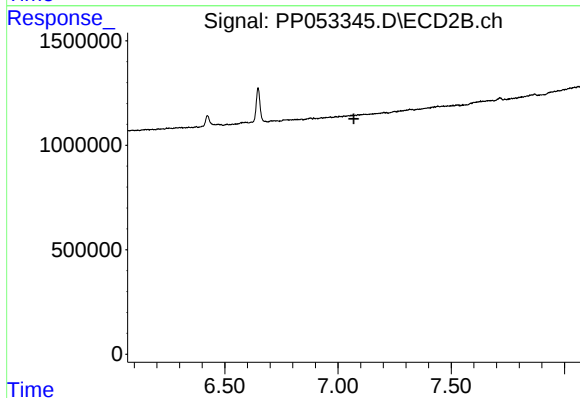
R.T.: 7.316 min
Delta R.T.: -0.001 min
Response: 164295
Conc: 0.87 ng/ml



#37 AR-1262-2

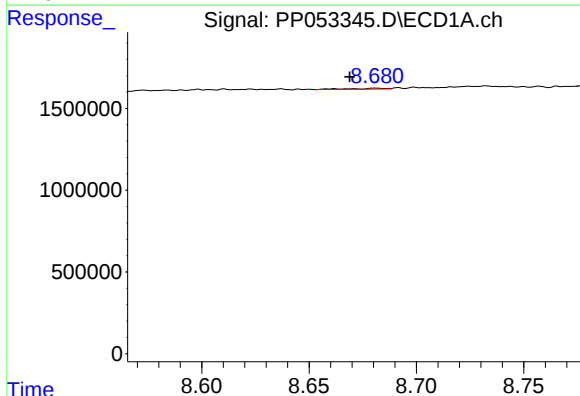
R.T.: 8.341 min
Delta R.T.: -0.011 min
Response: 24722
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



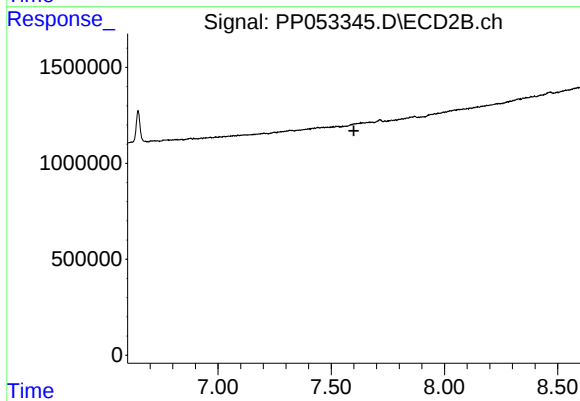
#37 AR-1262-2

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



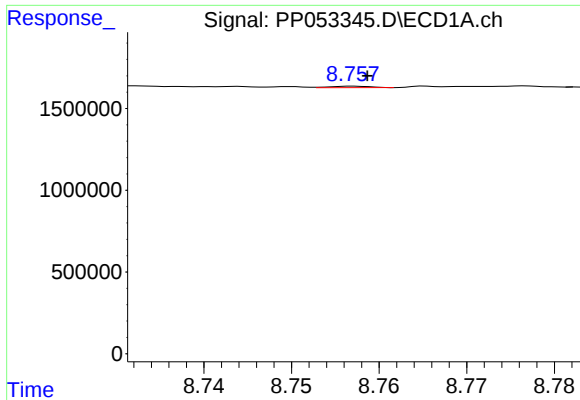
#38 AR-1262-3

R.T.: 8.681 min
Delta R.T.: 0.012 min
Response: 70140
Conc: 0.68 ng/ml



#38 AR-1262-3

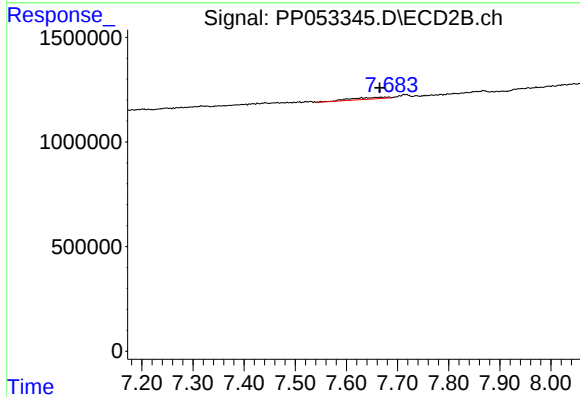
R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



#39 AR-1262-4

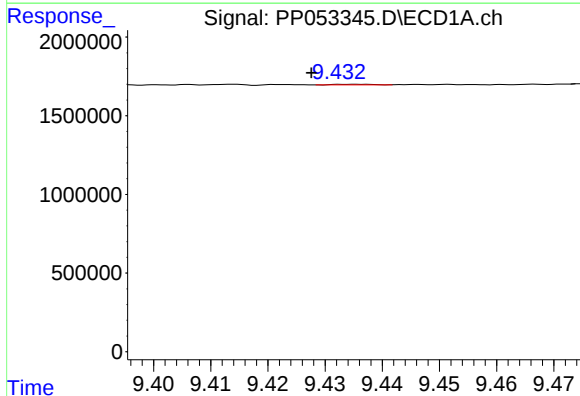
R.T.: 8.757 min
Delta R.T.: -0.002 min
Response: 30398
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



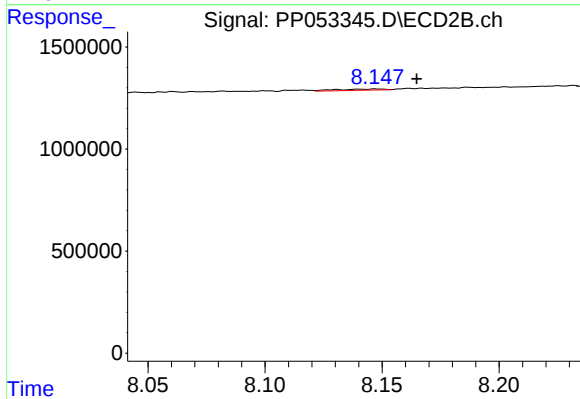
#39 AR-1262-4

R.T.: 7.683 min
Delta R.T.: 0.018 min
Response: 404064
Conc: 2.46 ng/ml



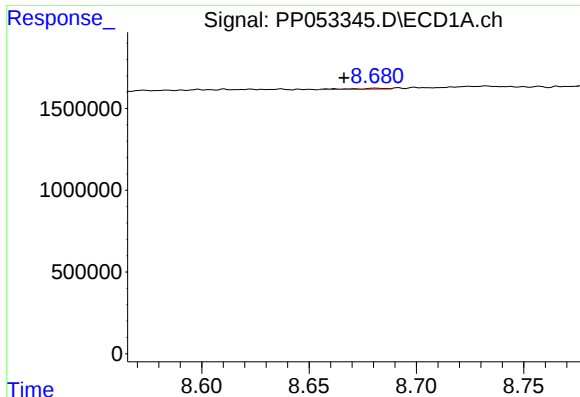
#40 AR-1262-5

R.T.: 9.436 min
Delta R.T.: 0.008 min
Response: 15943
Conc: 0.31 ng/ml



#40 AR-1262-5

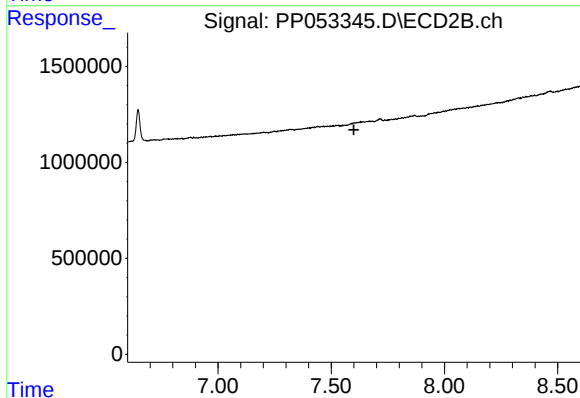
R.T.: 8.148 min
Delta R.T.: -0.017 min
Response: 87543
Conc: 1.15 ng/ml



#41 AR-1268-1

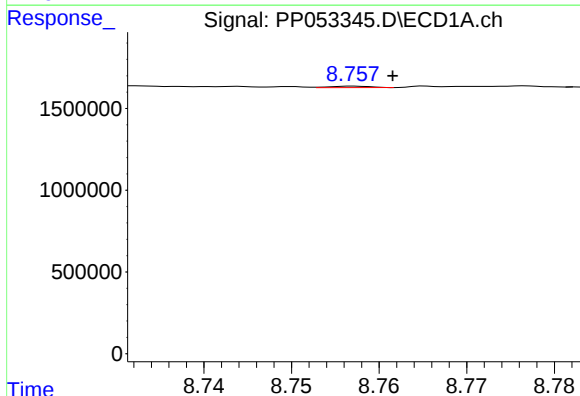
R.T.: 8.681 min
Delta R.T.: 0.014 min
Response: 70140
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



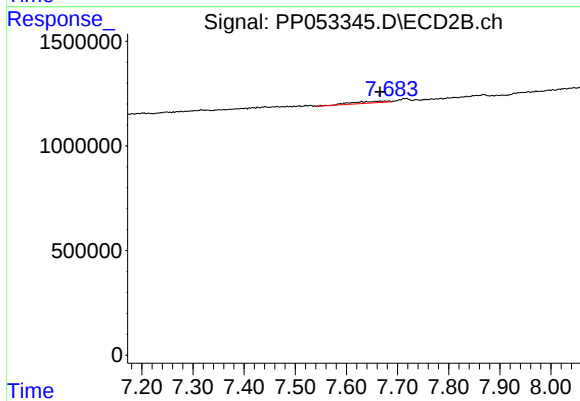
#41 AR-1268-1

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



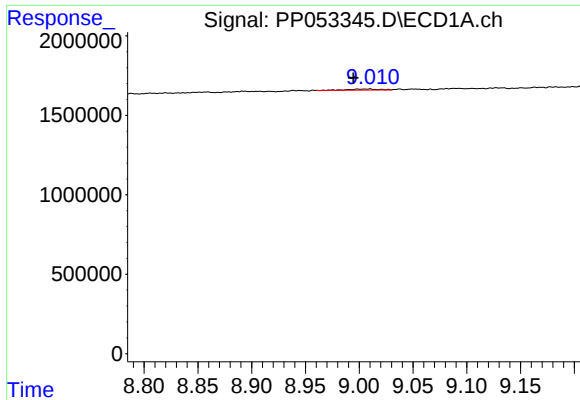
#42 AR-1268-2

R.T.: 8.757 min
Delta R.T.: -0.004 min
Response: 30398
Conc: 0.18 ng/ml



#42 AR-1268-2

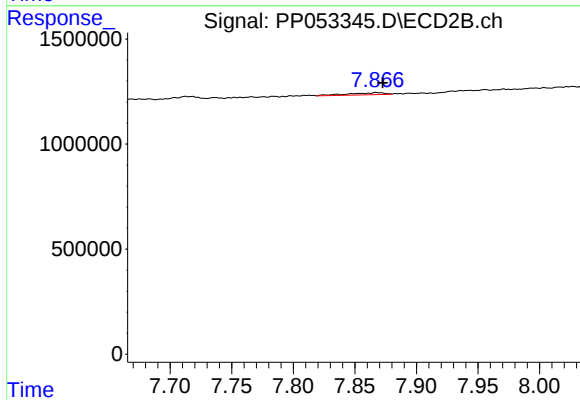
R.T.: 7.683 min
Delta R.T.: 0.018 min
Response: 404064
Conc: 1.69 ng/ml



#43 AR-1268-3

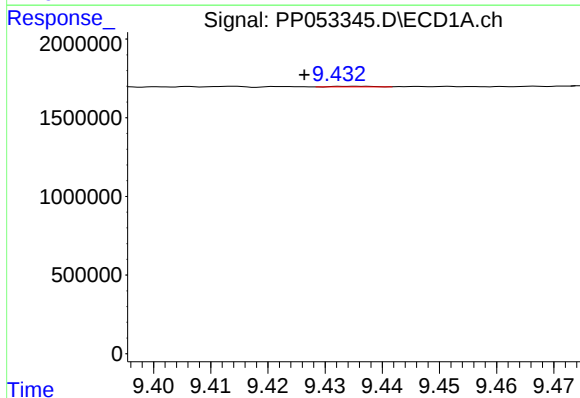
R.T.: 9.010 min
Delta R.T.: 0.016 min
Response: 124948
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



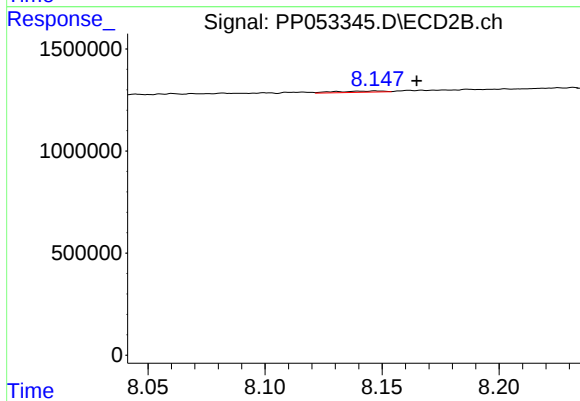
#43 AR-1268-3

R.T.: 7.867 min
Delta R.T.: -0.005 min
Response: 202990
Conc: 0.99 ng/ml



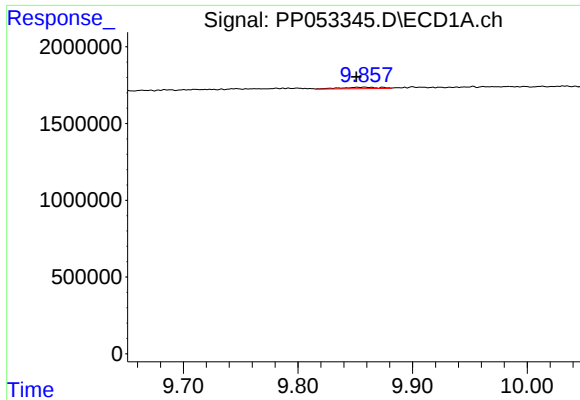
#44 AR-1268-4

R.T.: 9.436 min
Delta R.T.: 0.009 min
Response: 15943
Conc: 0.28 ng/ml



#44 AR-1268-4

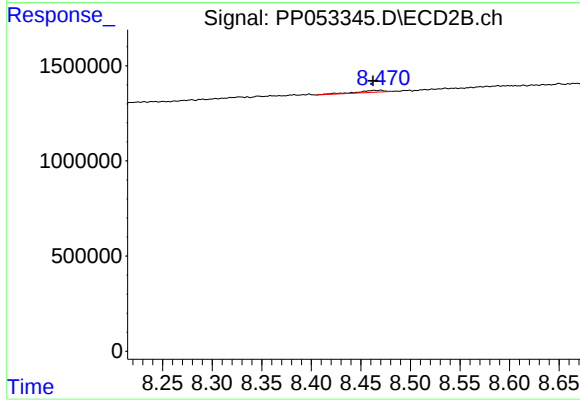
R.T.: 8.148 min
Delta R.T.: -0.017 min
Response: 87543
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 9.858 min
Delta R.T.: 0.007 min
Response: 218540
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: 0.008 min
Response: 195445
Conc: 0.29 ng/ml