

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113022\
 Data File : PP053558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2022 09:21
 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 30 20:16:47 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...	4.398	3.645	41754894	38486623	21.721	25.585
2)	SA Decachlor...	10.201	8.723	38326379	44570273	28.265	23.779
Target Compounds							
3)	L1 AR-1016-1	5.566	4.748	132342	262676	2.127	4.683 #
4)	L1 AR-1016-2	5.596	4.748f	103606	262676	1.121	3.384 #
5)	L1 AR-1016-3	5.646f	0.000	381172	0	6.735	N.D. #
6)	L1 AR-1016-4	5.774	4.988	117604	79357	2.585	2.271
7)	L1 AR-1016-5	6.056	0.000	11177	0	0.247	N.D. #
8)	L2 AR-1221-1	4.612	0.000	56889	0	2.531	N.D. #
9)	L2 AR-1221-2	4.705	3.949	662038	581529	39.843	39.700
10)	L2 AR-1221-3	4.787	0.000	212539	0	4.220	N.D. #
11)	L3 AR-1232-1	4.787	0.000	212539	0	5.543	N.D. #
12)	L3 AR-1232-2	5.308	4.748f	24148	262676	1.073	7.547 #
13)	L3 AR-1232-3	5.596	0.000	103606	0	2.553	N.D. #
14)	L3 AR-1232-4	5.774	0.000	117604	0	5.827	N.D. #
15)	L3 AR-1232-5	5.847	0.000	45937	0	2.770	N.D. #
16)	L4 AR-1242-1	5.566	4.748	132342	262676	2.716	5.958 #
17)	L4 AR-1242-2	5.596	4.748f	103606	262676	1.437	4.247 #
18)	L4 AR-1242-3	5.646	0.000	381172	0	8.512	N.D. #
19)	L4 AR-1242-4	5.774f	0.000	117604	0	3.270	N.D. #
20)	L4 AR-1242-5	6.502	5.585f	66158	276903	1.812	6.323 #
21)	L5 AR-1248-1	5.566	4.748	132342	262676	3.548	7.661 #
22)	L5 AR-1248-2	5.847	4.988	45937	79357	0.840	1.653 #
23)	L5 AR-1248-3	6.056	0.000	11177	0	0.188	N.D. #
24)	L5 AR-1248-4	6.465	0.000	55043	0	0.892	N.D. #
25)	L5 AR-1248-5	6.502	5.585f	66158	276903	1.097	5.033 #
26)	L6 AR-1254-1	6.431	5.585f	305670	276903	4.324	3.055 #
27)	L6 AR-1254-2	6.659	0.000	97903	0	0.932	N.D. #
28)	L6 AR-1254-3	7.021	0.000	403288	0	3.932	N.D. #
29)	L6 AR-1254-4	7.315	0.000	72471	0	1.042	N.D. #
30)	L6 AR-1254-5	7.747f	0.000	312705	0	3.948	N.D. #
32)	L7 AR-1260-2	7.449	6.423f	83048	49049	0.897	0.426 #
33)	L7 AR-1260-3	7.811	6.570f	410136	116532	6.576	1.086 #
34)	L7 AR-1260-4	8.018f	7.079	314516	163969	4.198	1.982 #
35)	L7 AR-1260-5	8.334f	7.311	79836	106950	0.631	0.565
36)	L8 AR-1262-1	7.811	6.868	410136	95488	4.268	1.813 #
37)	L8 AR-1262-2	8.334f	7.079	79836	163969	0.527	1.414 #
38)	L8 AR-1262-3	8.662	0.000	35912	0	0.347	N.D. #
39)	L8 AR-1262-4	8.775f	7.679	123491	135451	1.527	0.826 #
40)	L8 AR-1262-5	9.423	0.000	53778	0	1.058	N.D. #
41)	L9 AR-1268-1	8.662	0.000	35912	0	0.190	N.D. #
42)	L9 AR-1268-2	8.775	7.679	123491	135451	0.728	0.567

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113022\
Data File : PP053558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2022 09:21
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 30 20:16:47 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
43)	L9 AR-1268-3	8.991	7.865	97162	170119	0.649	0.827 #
44)	L9 AR-1268-4	9.423	0.000	53778	0	0.961	N.D. #
45)	L9 AR-1268-5	9.854	8.463	194557	288346	0.422	0.434

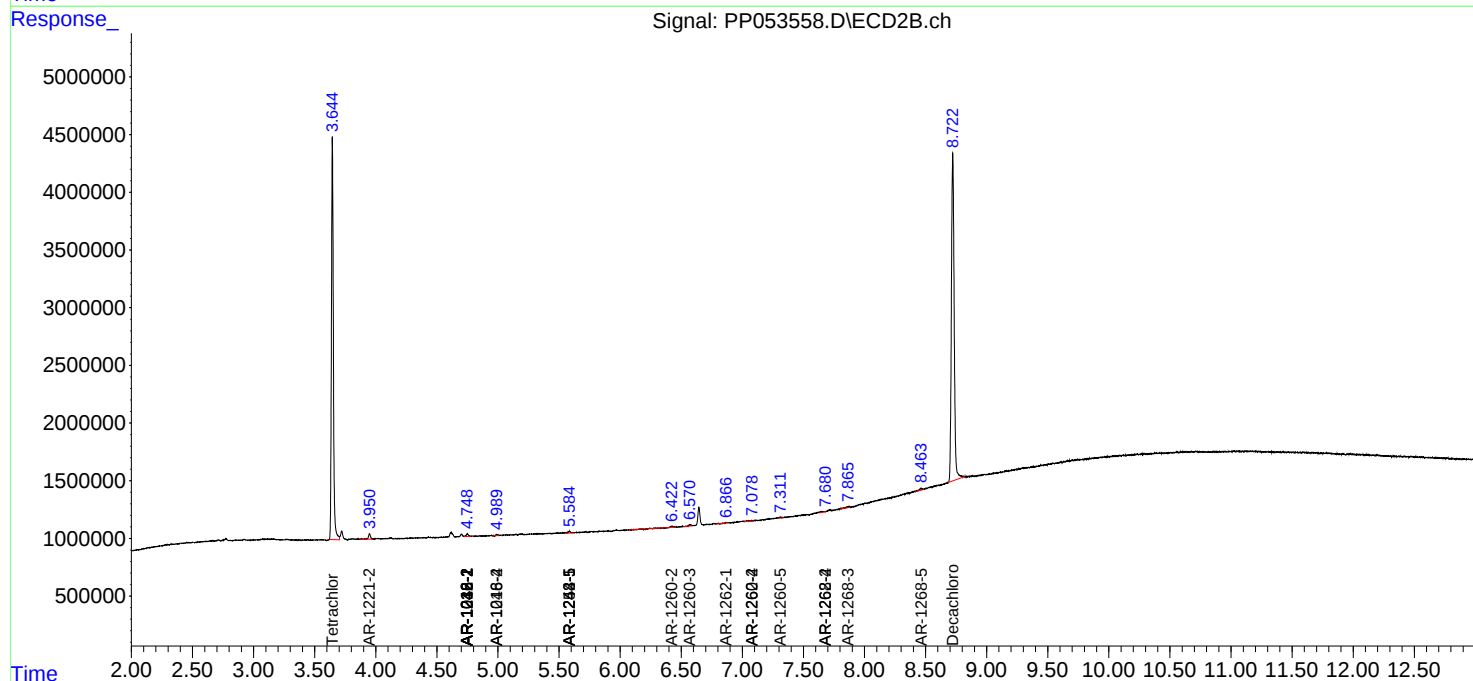
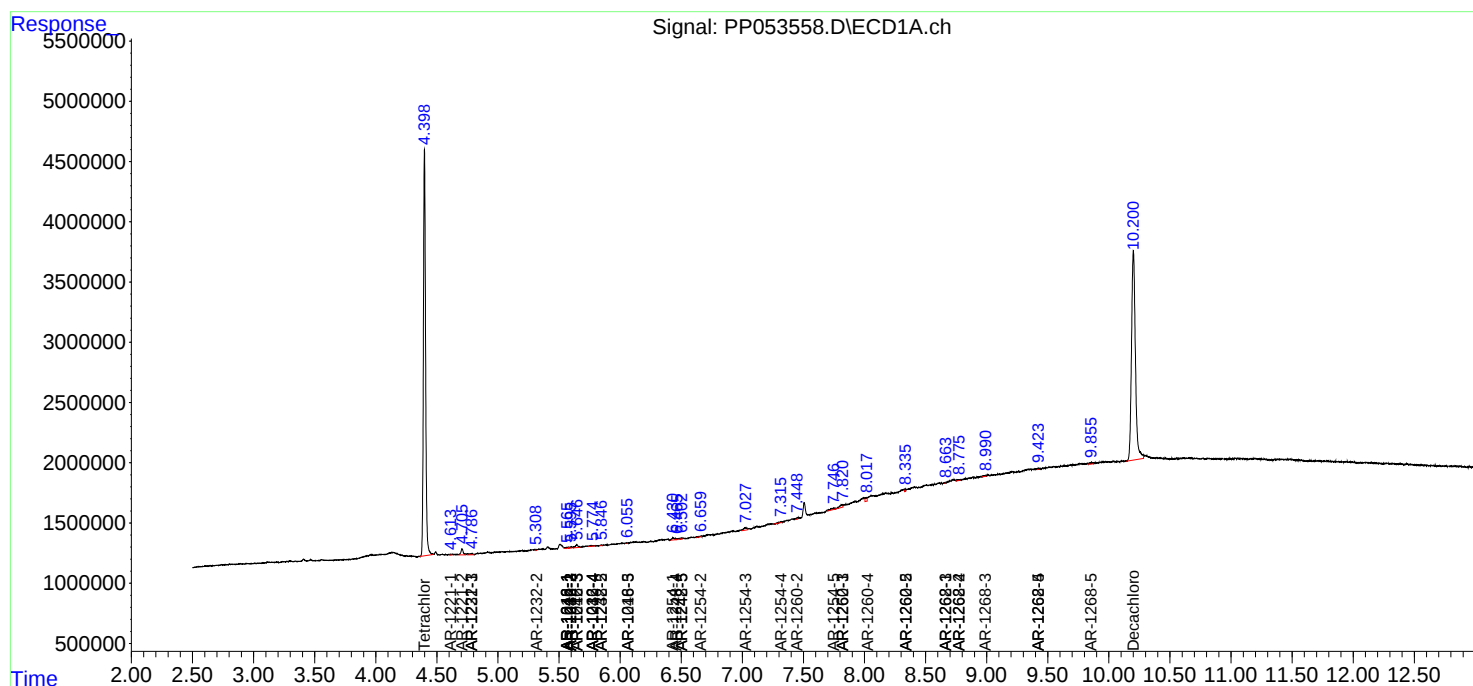
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

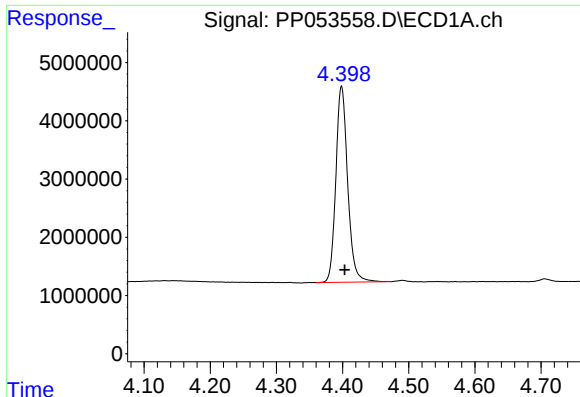
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110822\
Data File : PP053558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2022 09:21
Operator : YP\AJ
Sample : I.BLK
Misc :
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Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 20:16:47 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

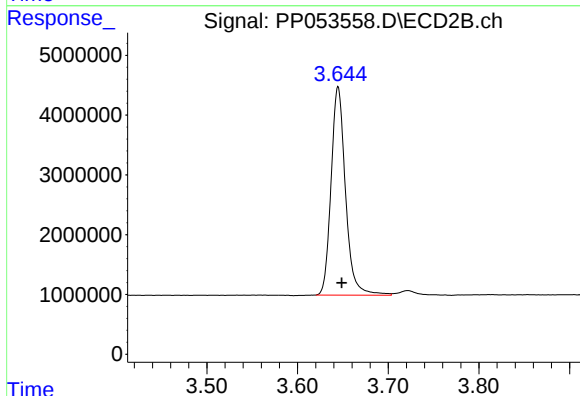




#1 Tetrachloro-m-xylene

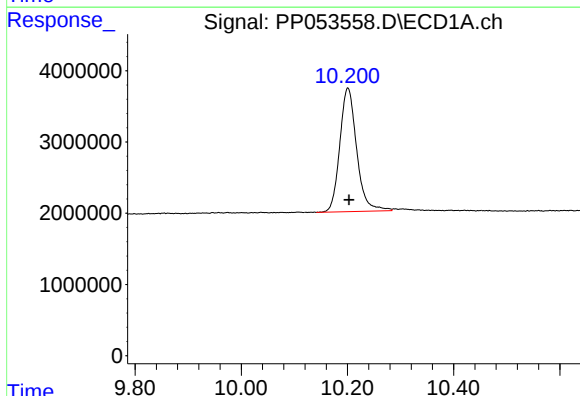
R.T.: 4.398 min
Delta R.T.: -0.005 min
Response: 41754894
Conc: 21.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



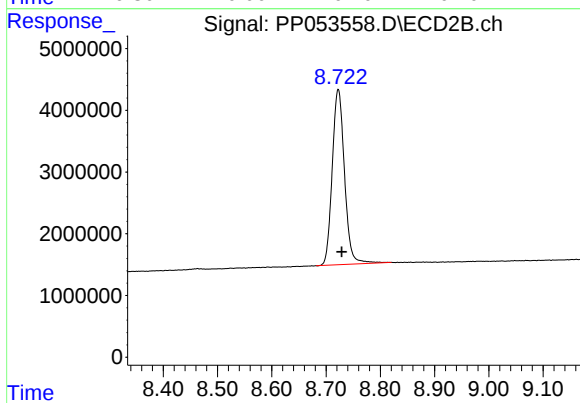
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 38486623
Conc: 25.59 ng/ml



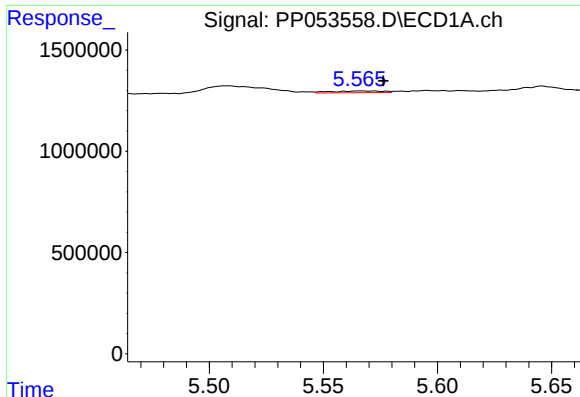
#2 Decachlorobiphenyl

R.T.: 10.201 min
Delta R.T.: -0.002 min
Response: 38326379
Conc: 28.27 ng/ml



#2 Decachlorobiphenyl

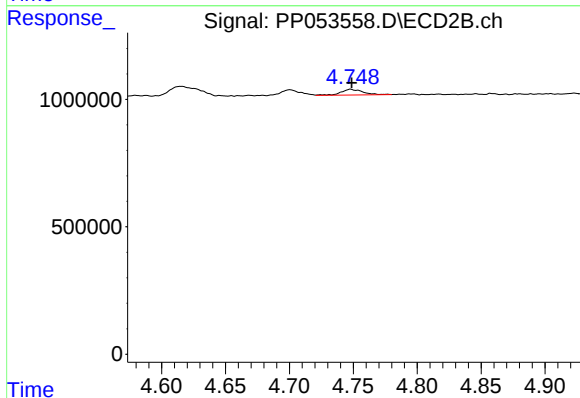
R.T.: 8.723 min
Delta R.T.: -0.006 min
Response: 44570273
Conc: 23.78 ng/ml



#3 AR-1016-1

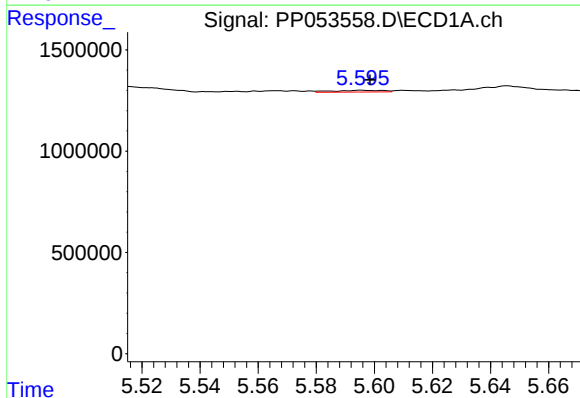
R.T.: 5.566 min
Delta R.T.: -0.010 min
Response: 132342
Conc: 2.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



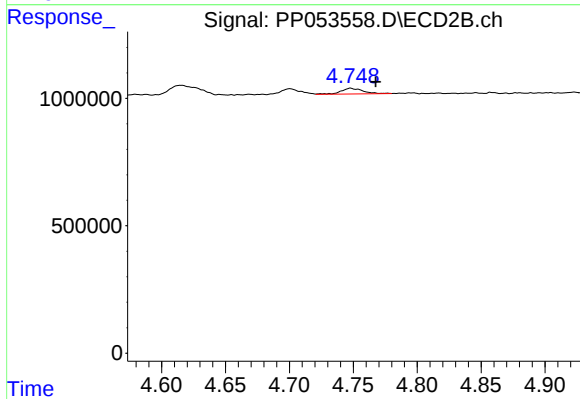
#3 AR-1016-1

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 262676
Conc: 4.68 ng/ml



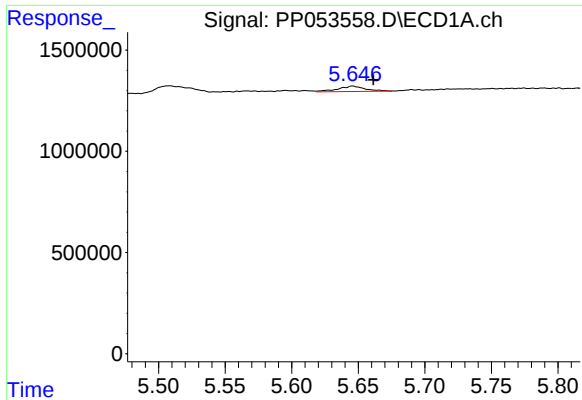
#4 AR-1016-2

R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 103606
Conc: 1.12 ng/ml



#4 AR-1016-2

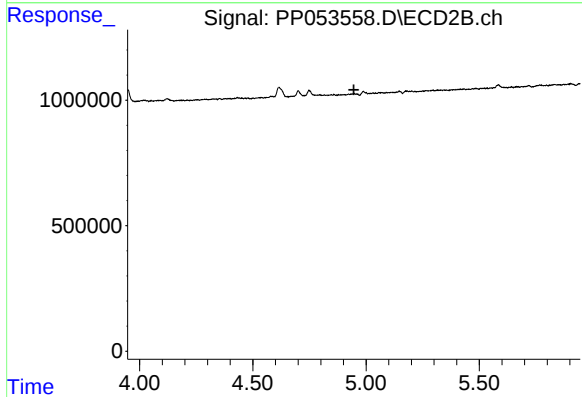
R.T.: 4.748 min
Delta R.T.: -0.020 min
Response: 262676
Conc: 3.38 ng/ml



#5 AR-1016-3

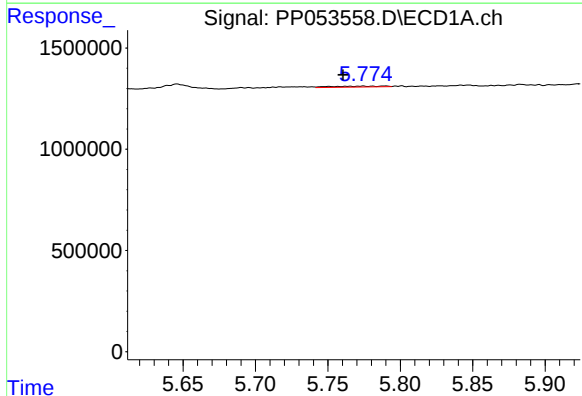
R.T.: 5.646 min
Delta R.T.: -0.015 min
Response: 381172
Conc: 6.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



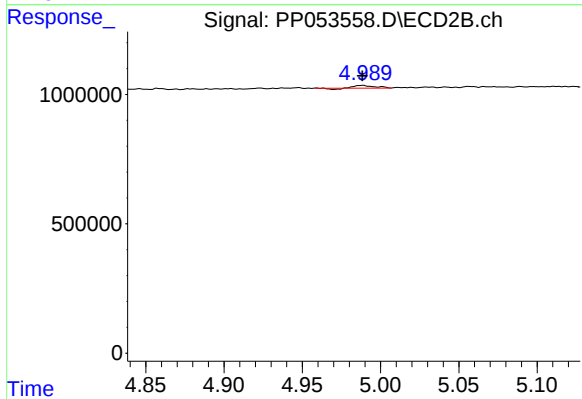
#5 AR-1016-3

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



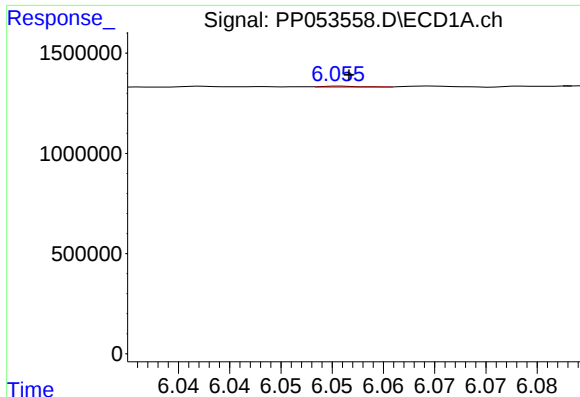
#6 AR-1016-4

R.T.: 5.774 min
Delta R.T.: 0.014 min
Response: 117604
Conc: 2.59 ng/ml



#6 AR-1016-4

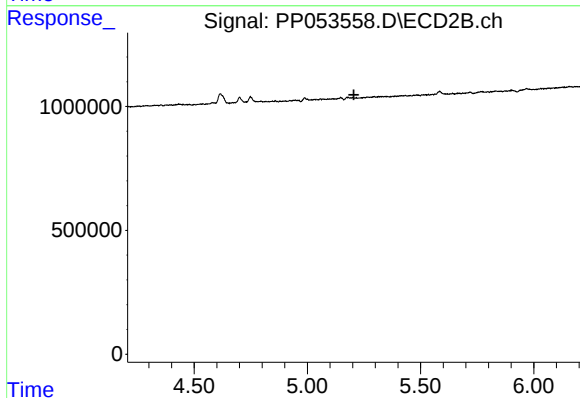
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 79357
Conc: 2.27 ng/ml



#7 AR-1016-5

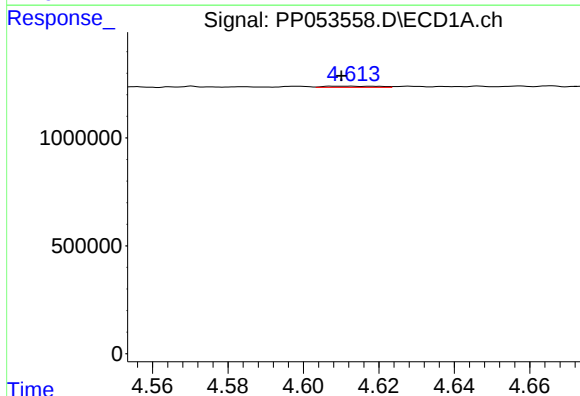
R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 11177
Conc: 0.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



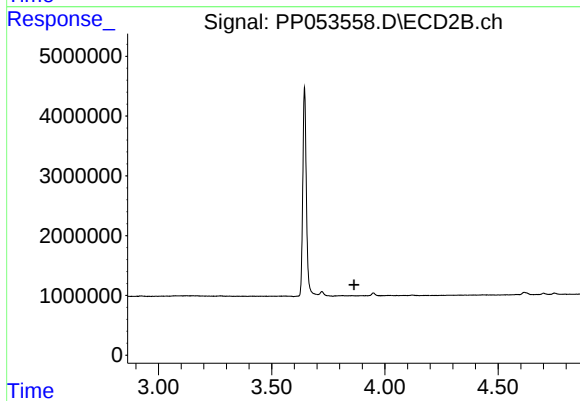
#7 AR-1016-5

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



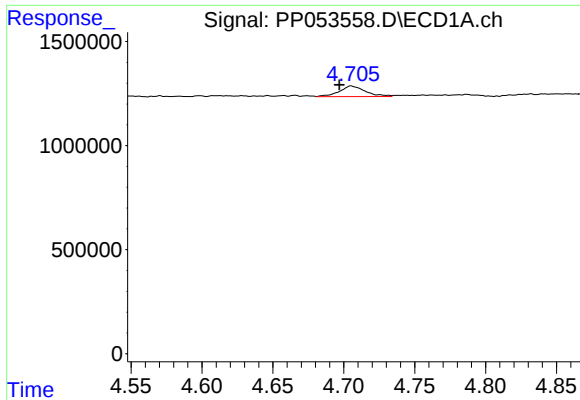
#8 AR-1221-1

R.T.: 4.612 min
Delta R.T.: 0.002 min
Response: 56889
Conc: 2.53 ng/ml



#8 AR-1221-1

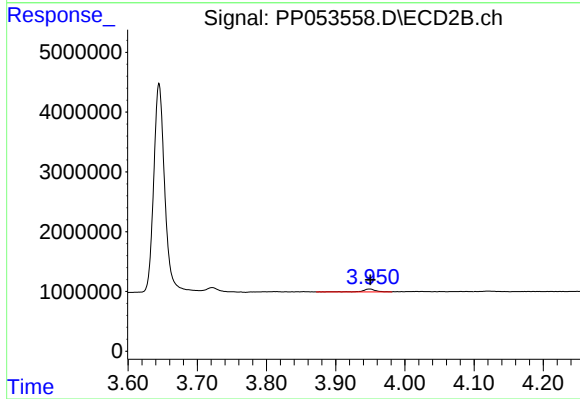
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

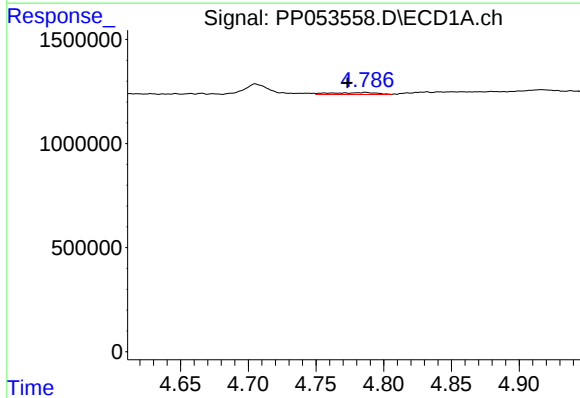
R.T.: 4.705 min
Delta R.T.: 0.009 min
Response: 662038
Conc: 39.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



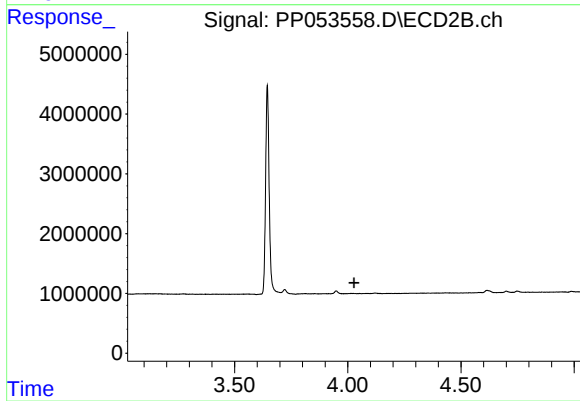
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 581529
Conc: 39.70 ng/ml



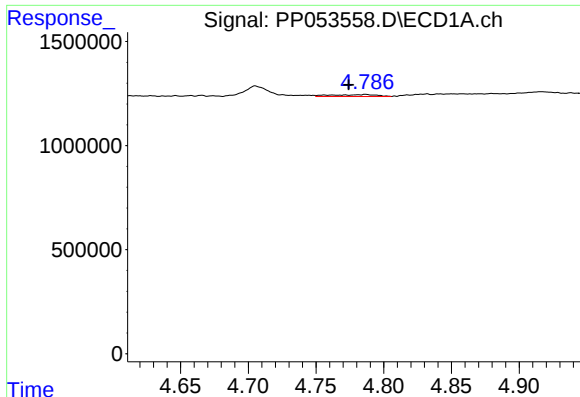
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: 0.014 min
Response: 212539
Conc: 4.22 ng/ml



#10 AR-1221-3

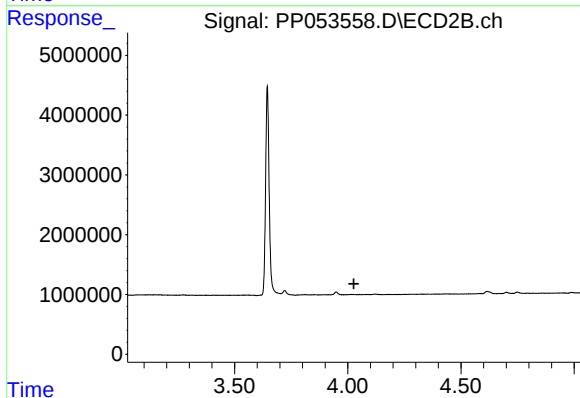
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

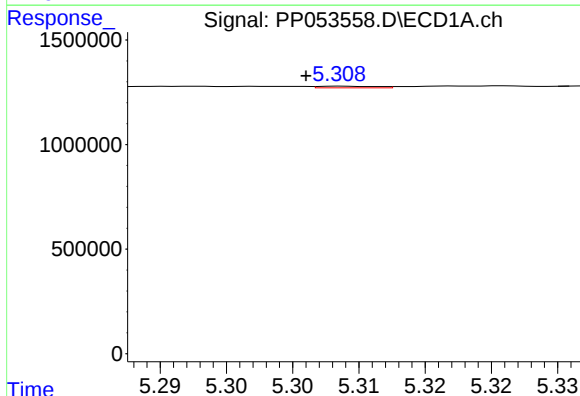
R.T.: 4.787 min
Delta R.T.: 0.013 min
Response: 212539
Conc: 5.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



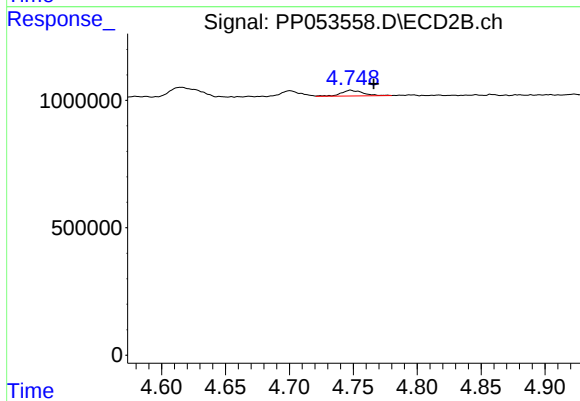
#11 AR-1232-1

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



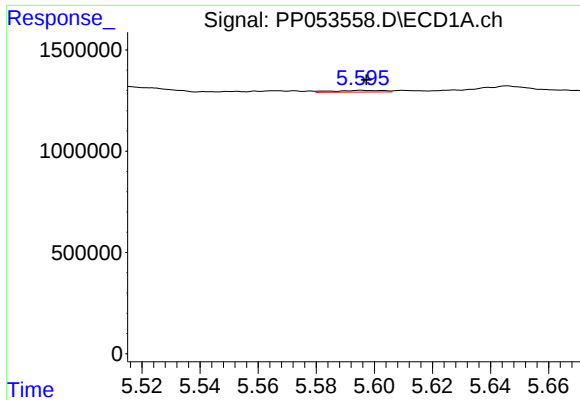
#12 AR-1232-2

R.T.: 5.308 min
Delta R.T.: 0.002 min
Response: 24148
Conc: 1.07 ng/ml



#12 AR-1232-2

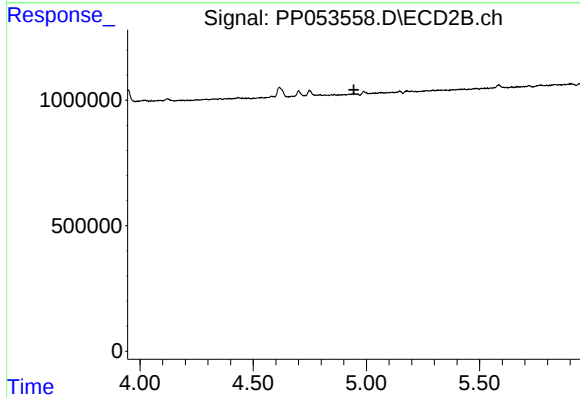
R.T.: 4.748 min
Delta R.T.: -0.018 min
Response: 262676
Conc: 7.55 ng/ml



#13 AR-1232-3

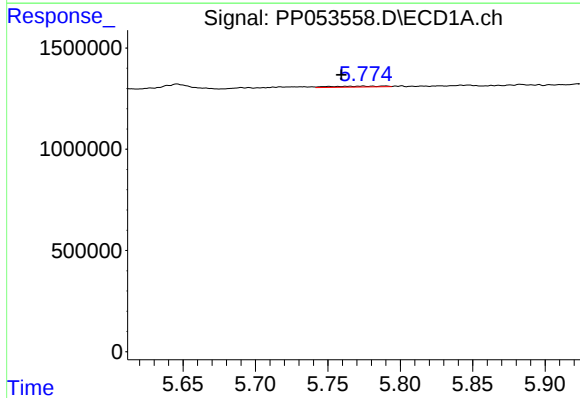
R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 103606
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



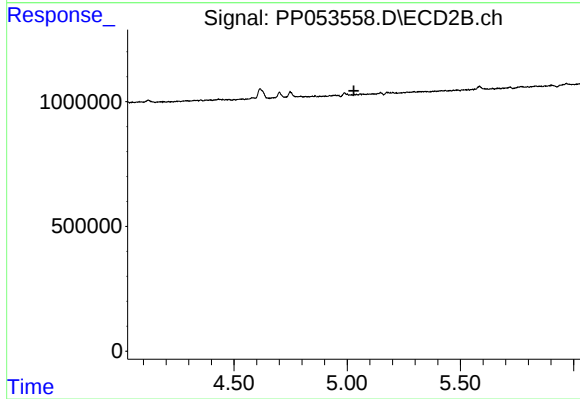
#13 AR-1232-3

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



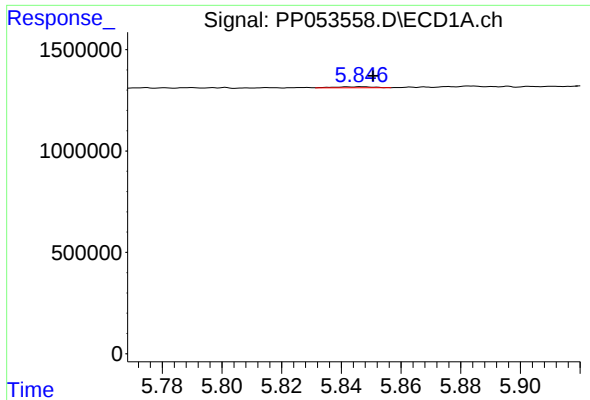
#14 AR-1232-4

R.T.: 5.774 min
Delta R.T.: 0.015 min
Response: 117604
Conc: 5.83 ng/ml



#14 AR-1232-4

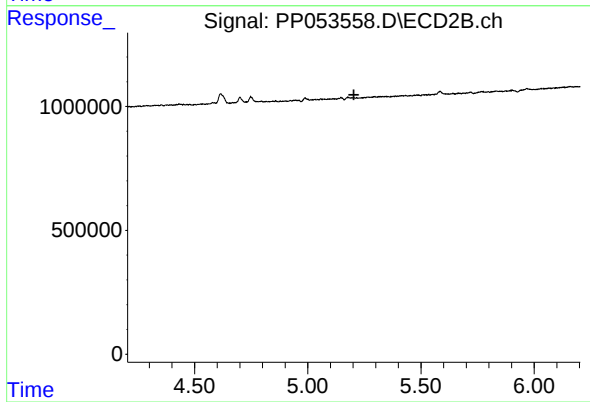
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

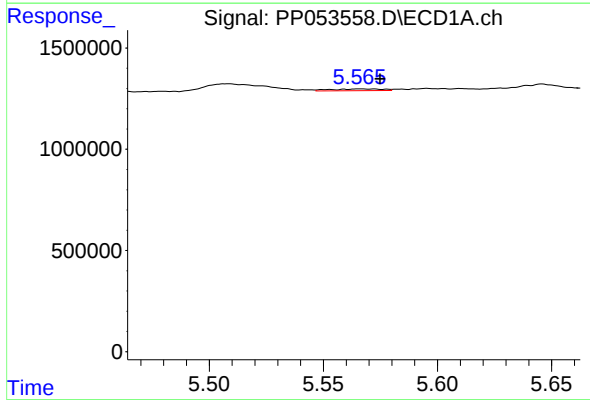
R.T.: 5.847 min
Delta R.T.: -0.004 min
Response: 45937
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



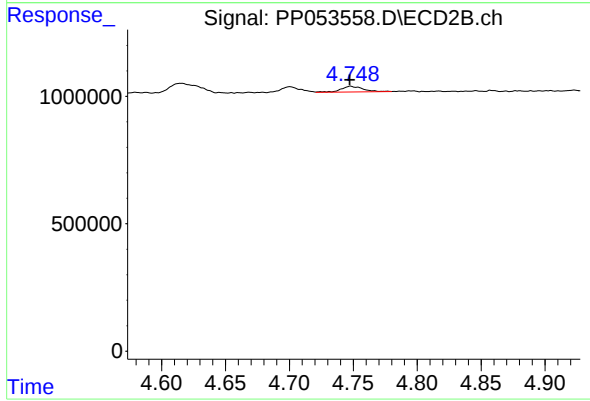
#15 AR-1232-5

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



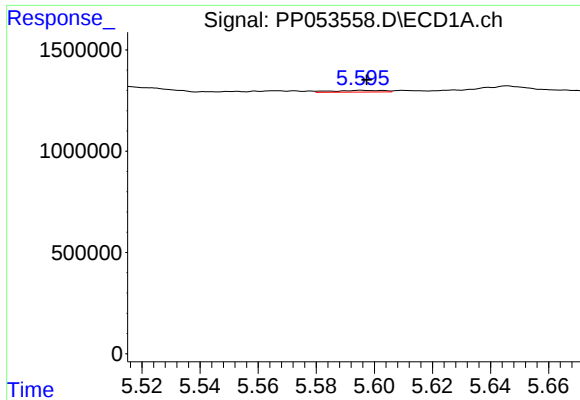
#16 AR-1242-1

R.T.: 5.566 min
Delta R.T.: -0.009 min
Response: 132342
Conc: 2.72 ng/ml



#16 AR-1242-1

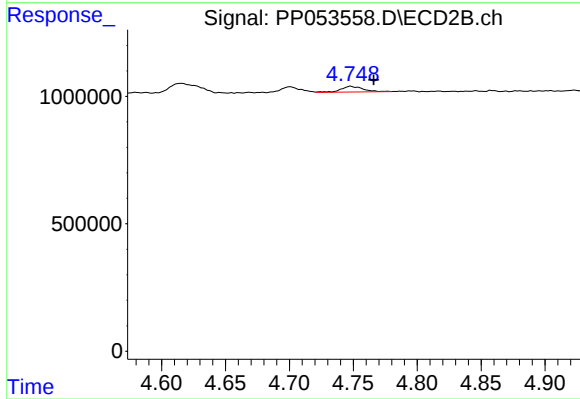
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 262676
Conc: 5.96 ng/ml



#17 AR-1242-2

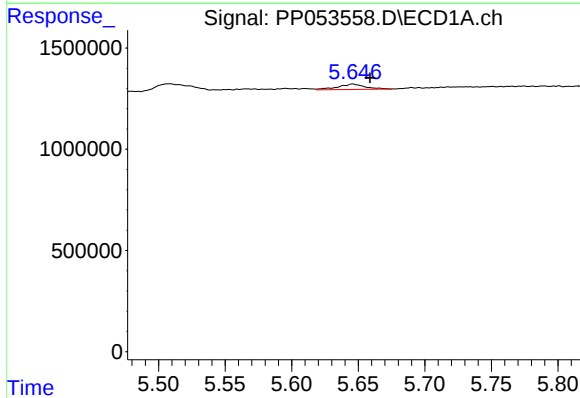
R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 103606
Conc: 1.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



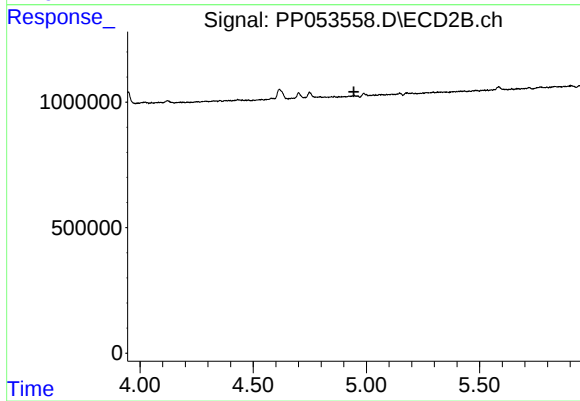
#17 AR-1242-2

R.T.: 4.748 min
Delta R.T.: -0.018 min
Response: 262676
Conc: 4.25 ng/ml



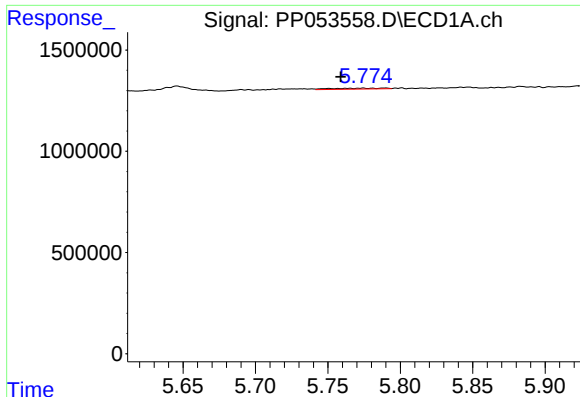
#18 AR-1242-3

R.T.: 5.646 min
Delta R.T.: -0.013 min
Response: 381172
Conc: 8.51 ng/ml



#18 AR-1242-3

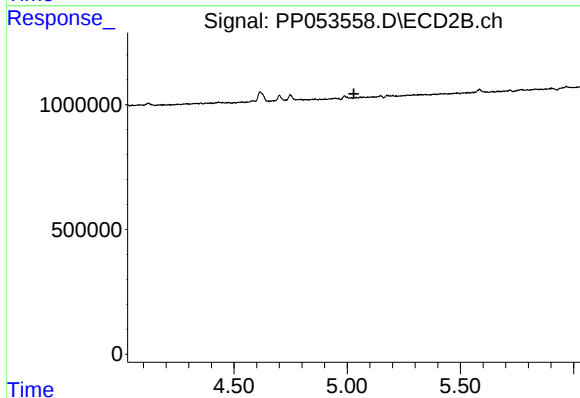
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

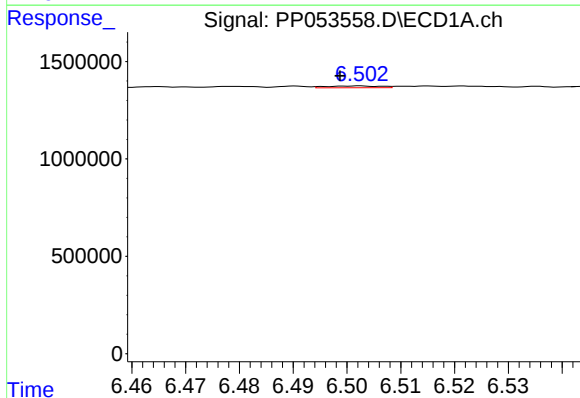
R.T.: 5.774 min
Delta R.T.: 0.015 min
Response: 117604
Conc: 3.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



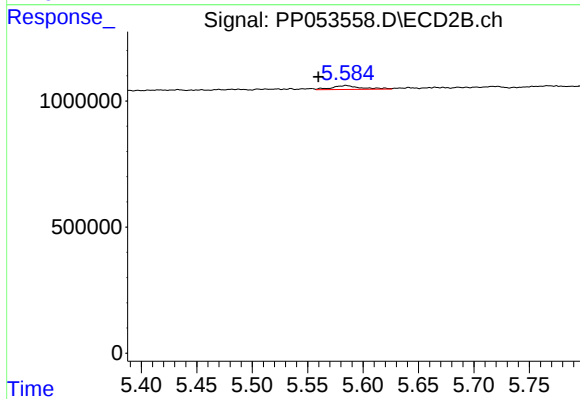
#19 AR-1242-4

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



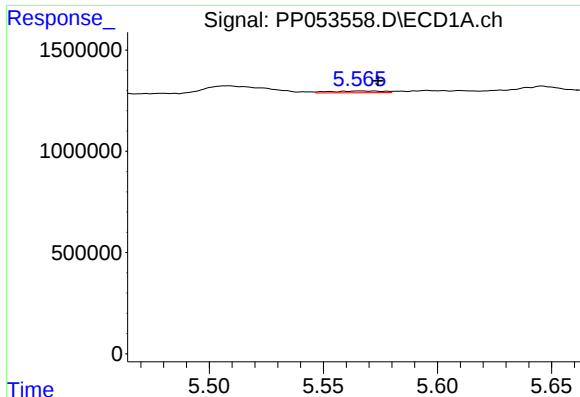
#20 AR-1242-5

R.T.: 6.502 min
Delta R.T.: 0.003 min
Response: 66158
Conc: 1.81 ng/ml



#20 AR-1242-5

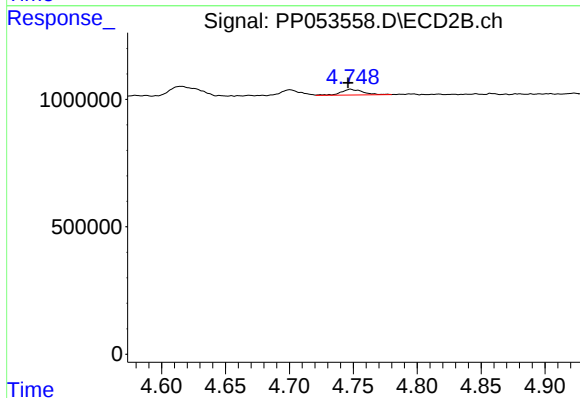
R.T.: 5.585 min
Delta R.T.: 0.025 min
Response: 276903
Conc: 6.32 ng/ml



#21 AR-1248-1

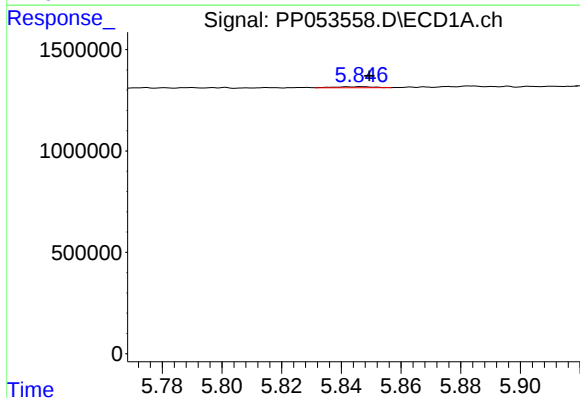
R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 132342
Conc: 3.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



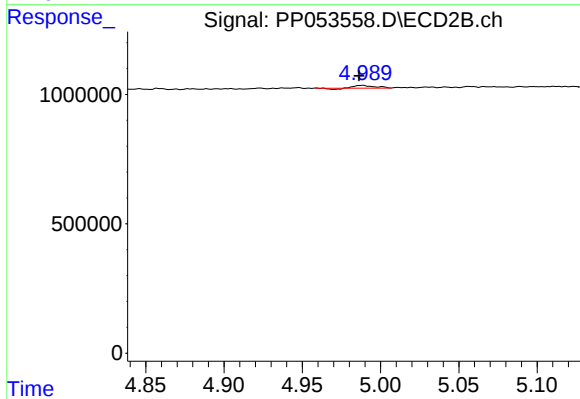
#21 AR-1248-1

R.T.: 4.748 min
Delta R.T.: 0.002 min
Response: 262676
Conc: 7.66 ng/ml



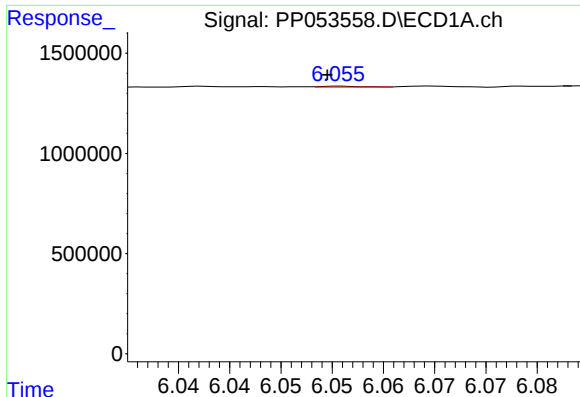
#22 AR-1248-2

R.T.: 5.847 min
Delta R.T.: -0.002 min
Response: 45937
Conc: 0.84 ng/ml



#22 AR-1248-2

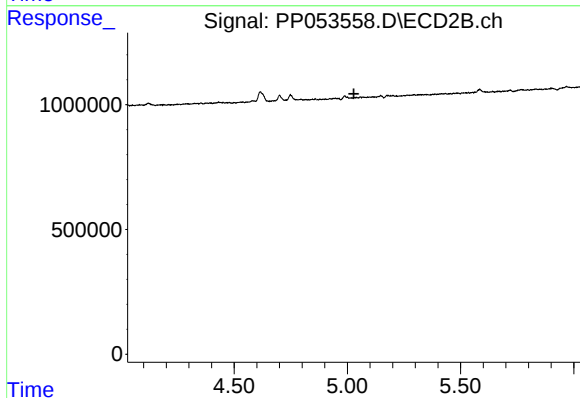
R.T.: 4.988 min
Delta R.T.: 0.002 min
Response: 79357
Conc: 1.65 ng/ml



#23 AR-1248-3

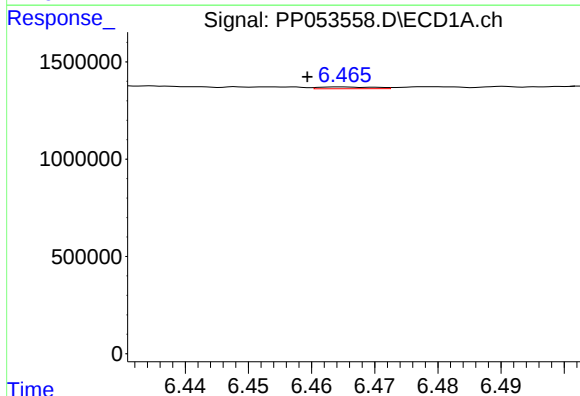
R.T.: 6.056 min
Delta R.T.: 0.001 min
Response: 11177
Conc: 0.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



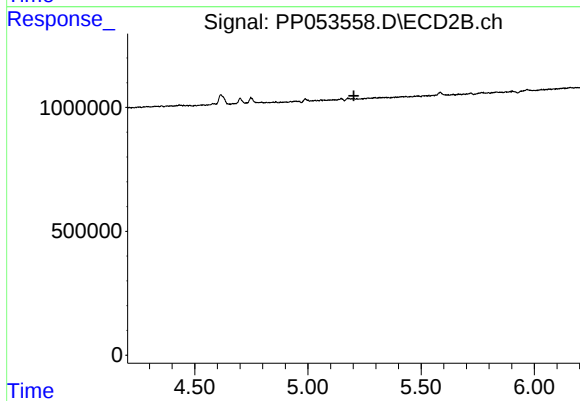
#23 AR-1248-3

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



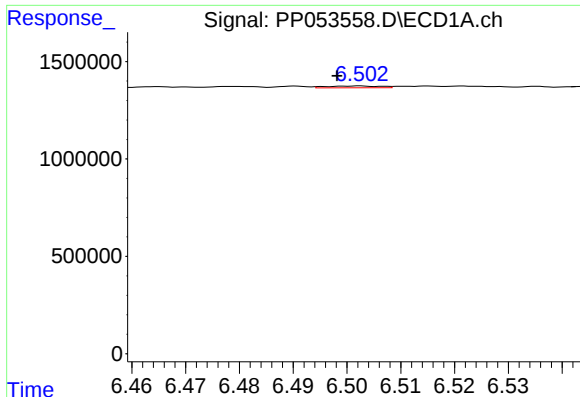
#24 AR-1248-4

R.T.: 6.465 min
Delta R.T.: 0.005 min
Response: 55043
Conc: 0.89 ng/ml



#24 AR-1248-4

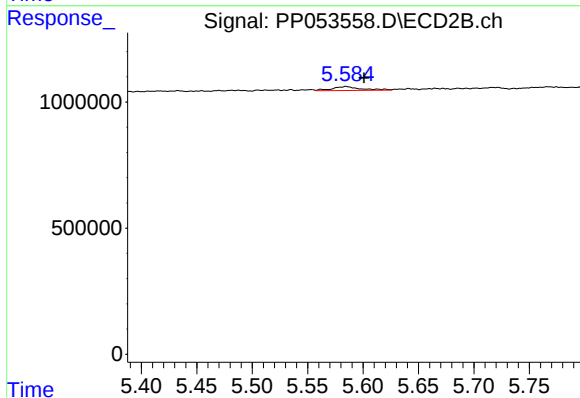
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

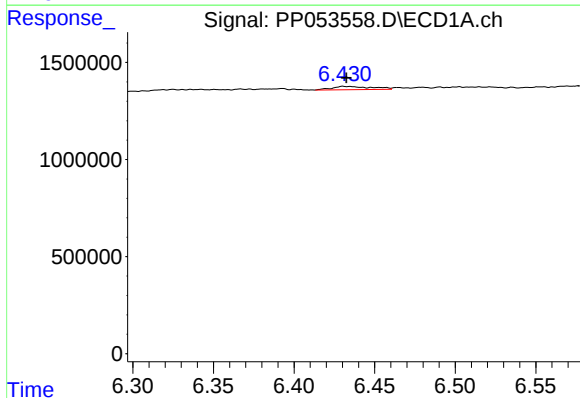
R.T.: 6.502 min
Delta R.T.: 0.004 min
Response: 66158
Conc: 1.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



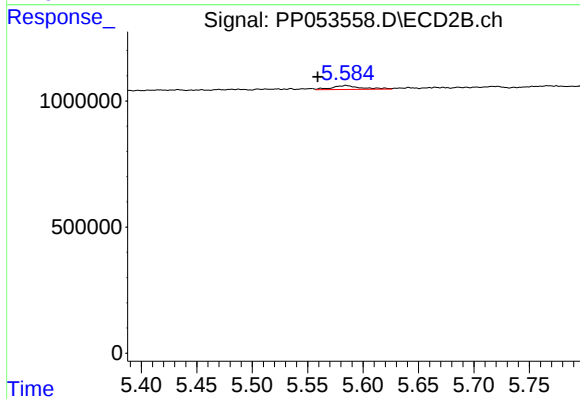
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: -0.016 min
Response: 276903
Conc: 5.03 ng/ml



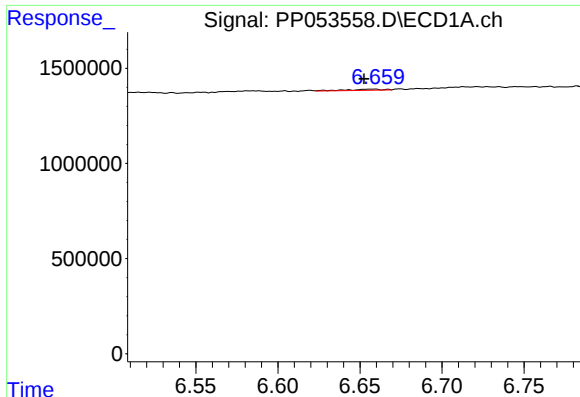
#26 AR-1254-1

R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 305670
Conc: 4.32 ng/ml



#26 AR-1254-1

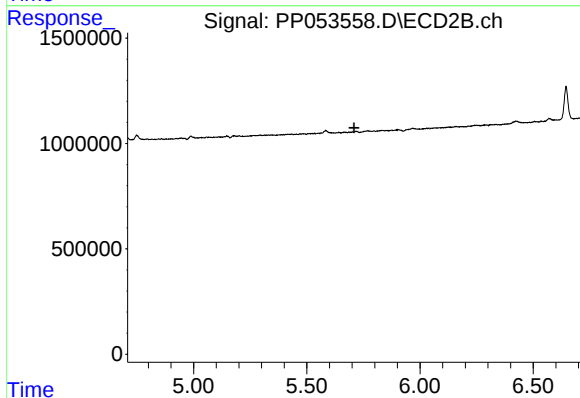
R.T.: 5.585 min
Delta R.T.: 0.026 min
Response: 276903
Conc: 3.05 ng/ml



#27 AR-1254-2

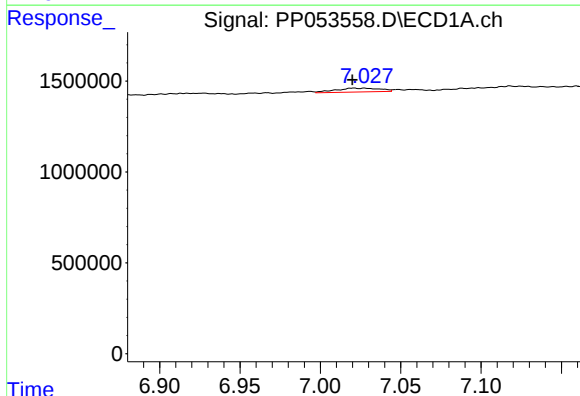
R.T.: 6.659 min
Delta R.T.: 0.006 min
Response: 97903
Conc: 0.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



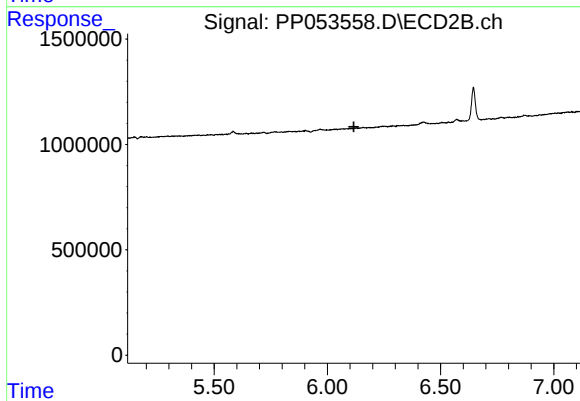
#27 AR-1254-2

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



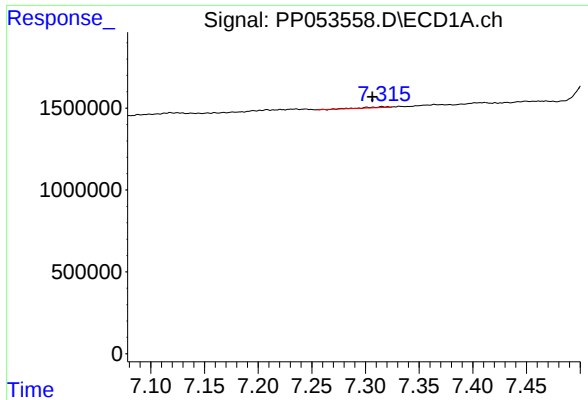
#28 AR-1254-3

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 403288
Conc: 3.93 ng/ml



#28 AR-1254-3

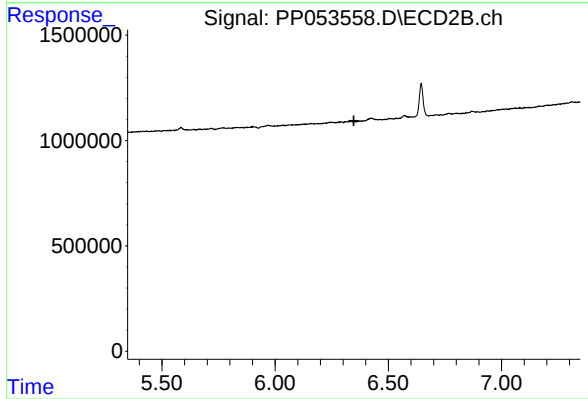
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#29 AR-1254-4

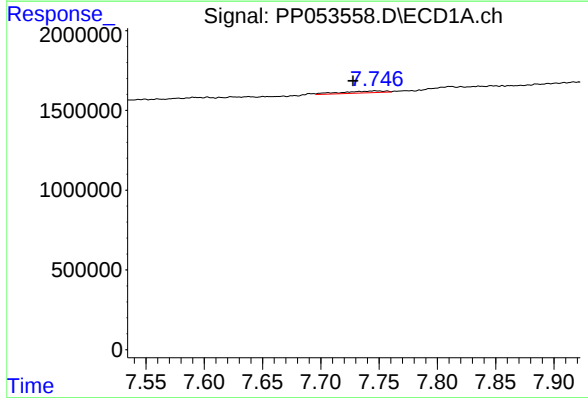
R.T.: 7.315 min
Delta R.T.: 0.009 min
Response: 72471
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



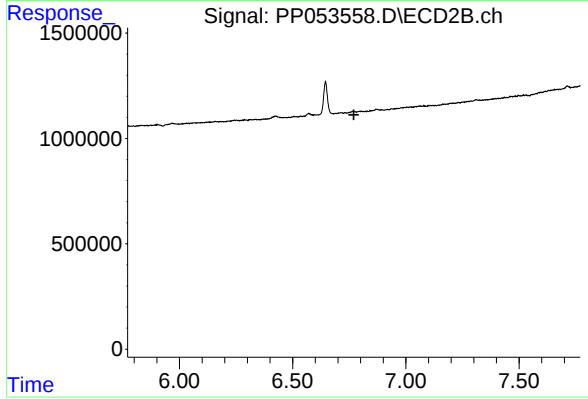
#29 AR-1254-4

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



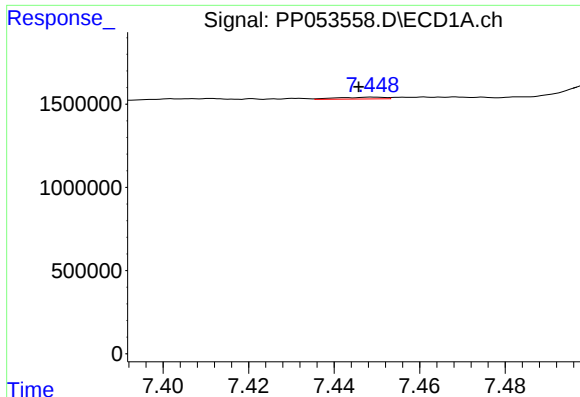
#30 AR-1254-5

R.T.: 7.747 min
Delta R.T.: 0.019 min
Response: 312705
Conc: 3.95 ng/ml



#30 AR-1254-5

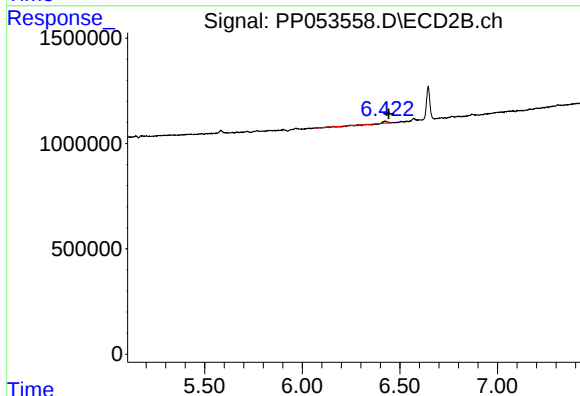
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#32 AR-1260-2

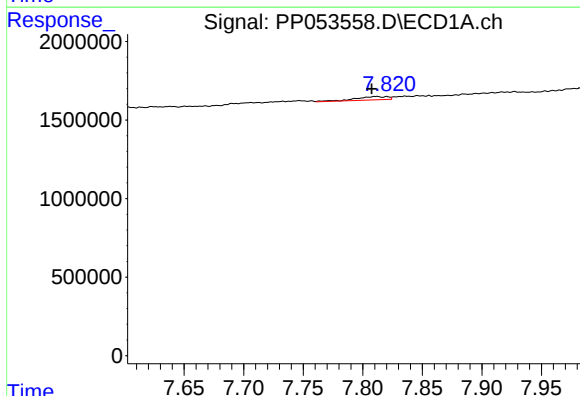
R.T.: 7.449 min
Delta R.T.: 0.003 min
Response: 83048
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



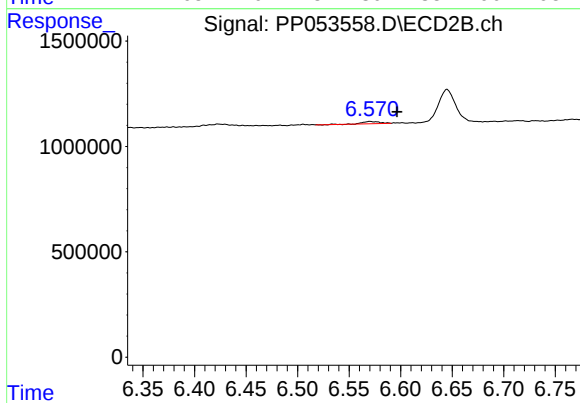
#32 AR-1260-2

R.T.: 6.423 min
Delta R.T.: -0.019 min
Response: 49049
Conc: 0.43 ng/ml



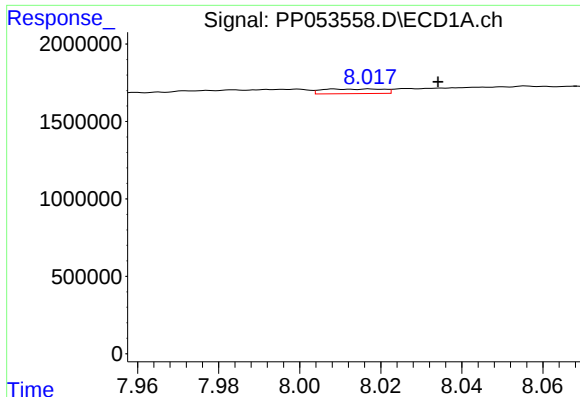
#33 AR-1260-3

R.T.: 7.811 min
Delta R.T.: 0.004 min
Response: 410136
Conc: 6.58 ng/ml



#33 AR-1260-3

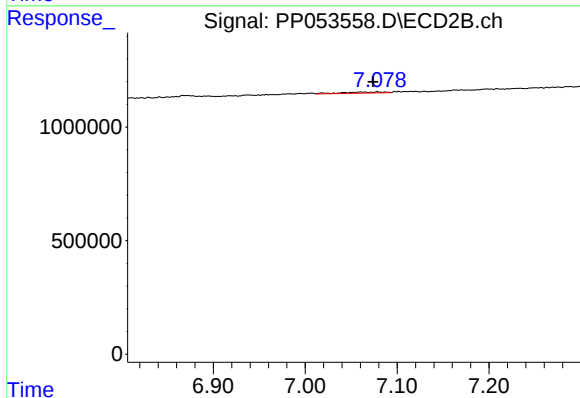
R.T.: 6.570 min
Delta R.T.: -0.027 min
Response: 116532
Conc: 1.09 ng/ml



#34 AR-1260-4

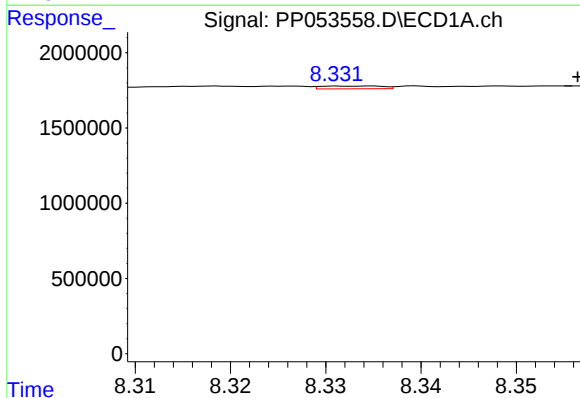
R.T.: 8.018 min
Delta R.T.: -0.017 min
Response: 314516
Conc: 4.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



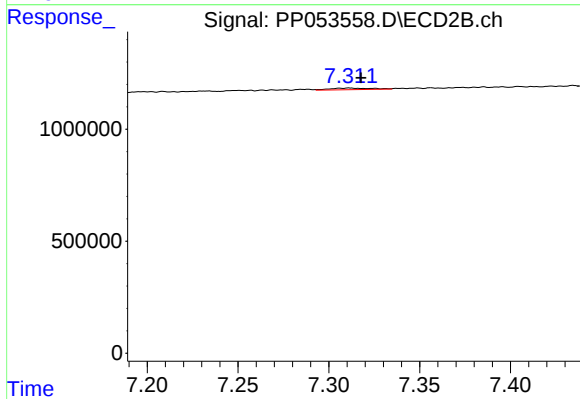
#34 AR-1260-4

R.T.: 7.079 min
Delta R.T.: 0.005 min
Response: 163969
Conc: 1.98 ng/ml



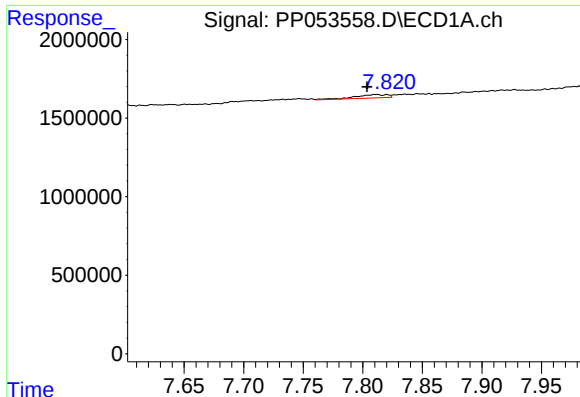
#35 AR-1260-5

R.T.: 8.334 min
Delta R.T.: -0.023 min
Response: 79836
Conc: 0.63 ng/ml



#35 AR-1260-5

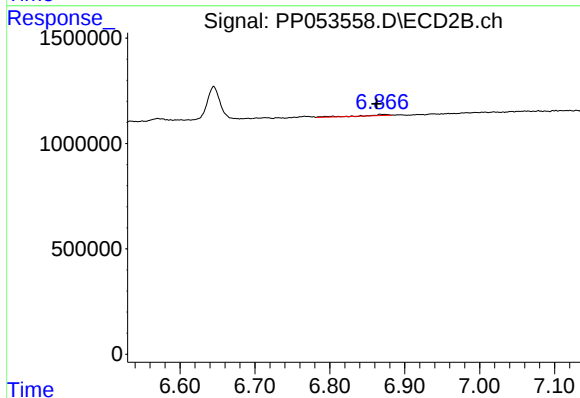
R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 106950
Conc: 0.56 ng/ml



#36 AR-1262-1

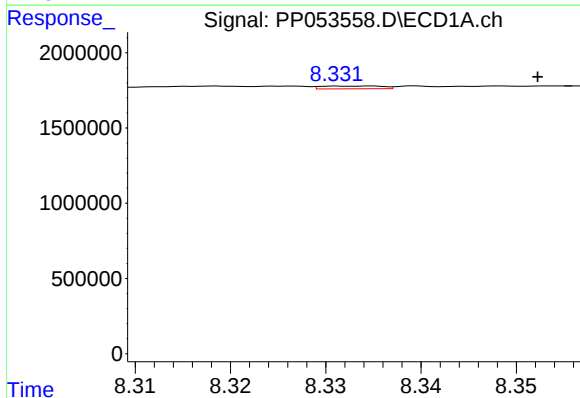
R.T.: 7.811 min
Delta R.T.: 0.008 min
Response: 410136
Conc: 4.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



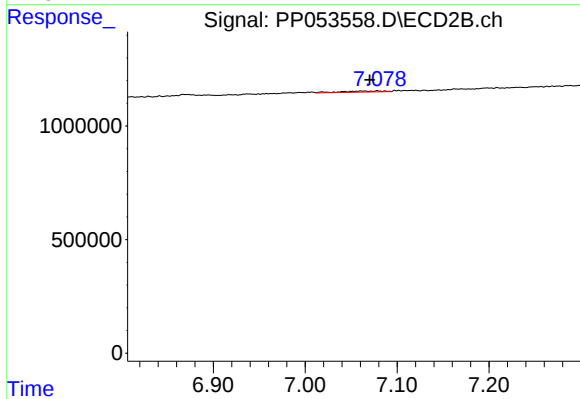
#36 AR-1262-1

R.T.: 6.868 min
Delta R.T.: 0.005 min
Response: 95488
Conc: 1.81 ng/ml



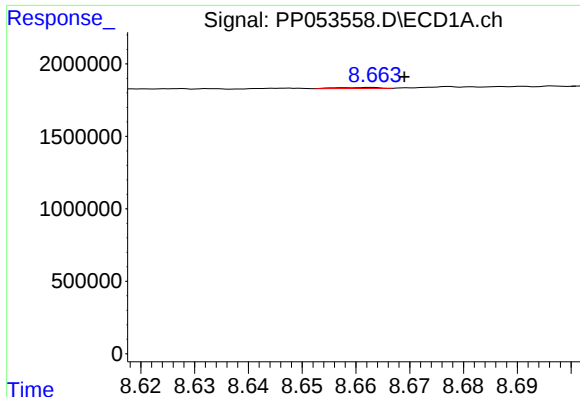
#37 AR-1262-2

R.T.: 8.334 min
Delta R.T.: -0.019 min
Response: 79836
Conc: 0.53 ng/ml



#37 AR-1262-2

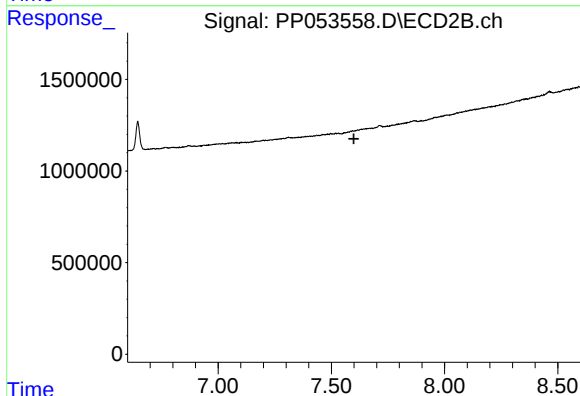
R.T.: 7.079 min
Delta R.T.: 0.008 min
Response: 163969
Conc: 1.41 ng/ml



#38 AR-1262-3

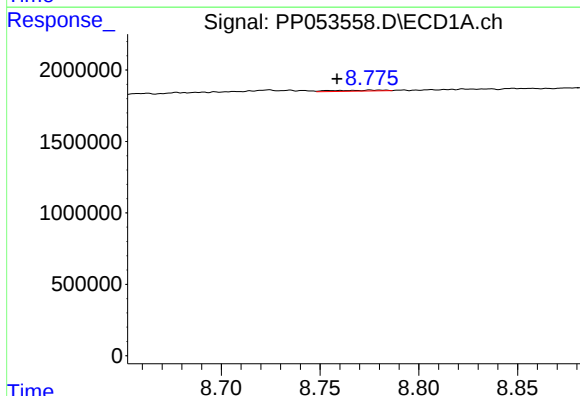
R.T.: 8.662 min
Delta R.T.: -0.007 min
Response: 35912
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



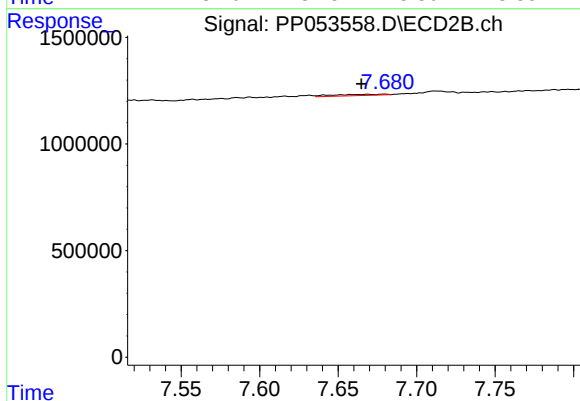
#38 AR-1262-3

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



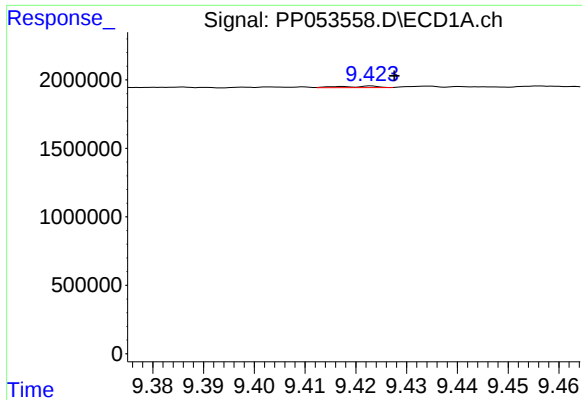
#39 AR-1262-4

R.T.: 8.775 min
Delta R.T.: 0.017 min
Response: 123491
Conc: 1.53 ng/ml



#39 AR-1262-4

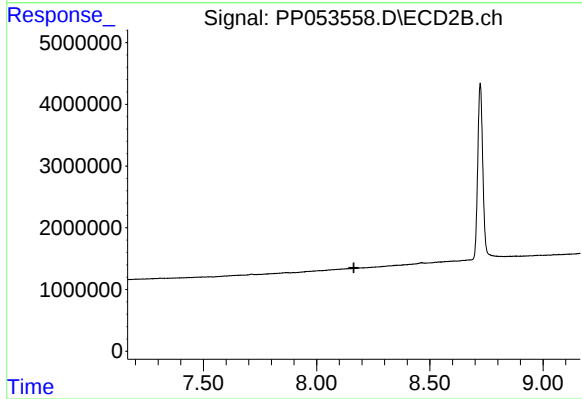
R.T.: 7.679 min
Delta R.T.: 0.014 min
Response: 135451
Conc: 0.83 ng/ml



#40 AR-1262-5

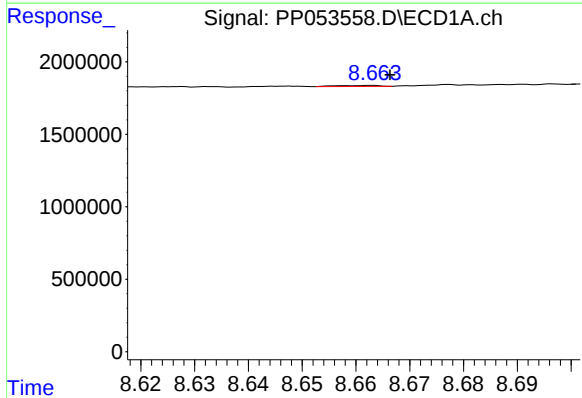
R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 53778
Conc: 1.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



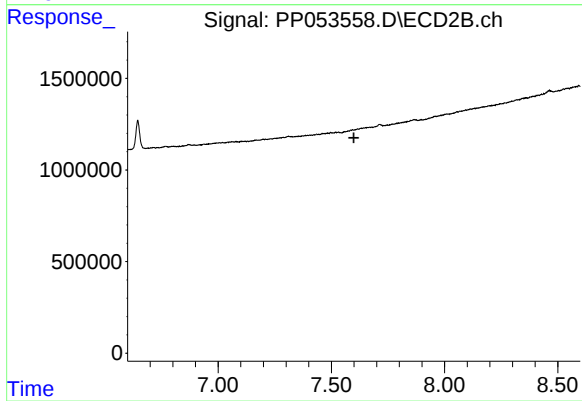
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



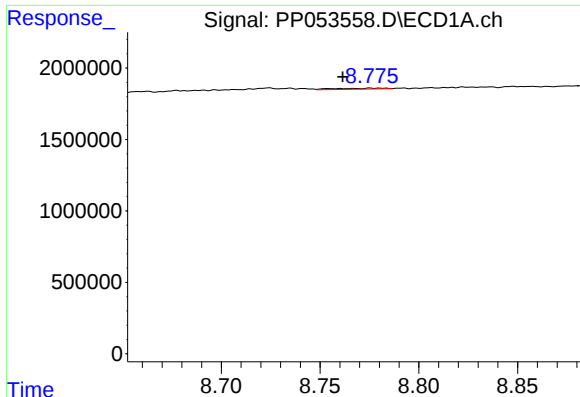
#41 AR-1268-1

R.T.: 8.662 min
Delta R.T.: -0.004 min
Response: 35912
Conc: 0.19 ng/ml



#41 AR-1268-1

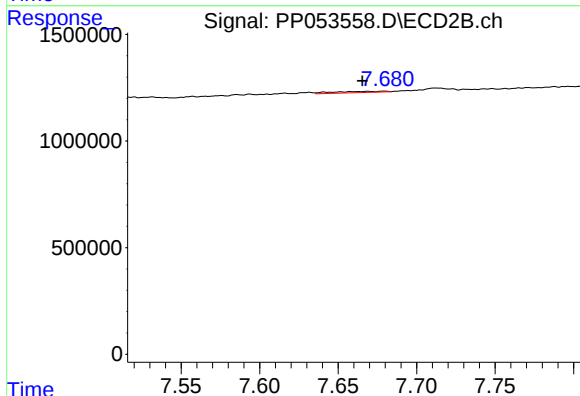
R.T.: 0.000 min
Exp R.T. : 7.600 min
Response: 0
Conc: N.D.



#42 AR-1268-2

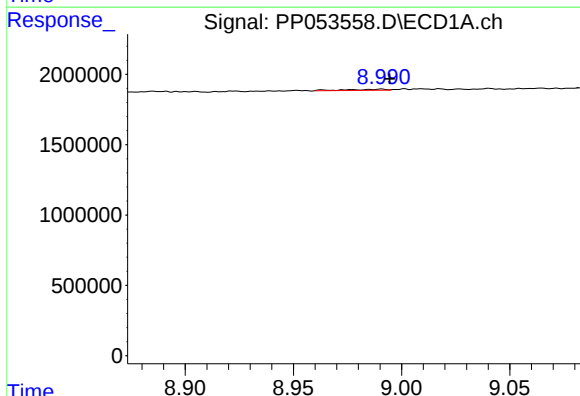
R.T.: 8.775 min
Delta R.T.: 0.014 min
Response: 123491
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



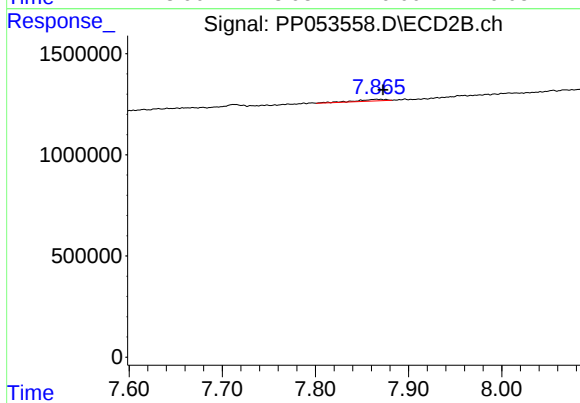
#42 AR-1268-2

R.T.: 7.679 min
Delta R.T.: 0.014 min
Response: 135451
Conc: 0.57 ng/ml



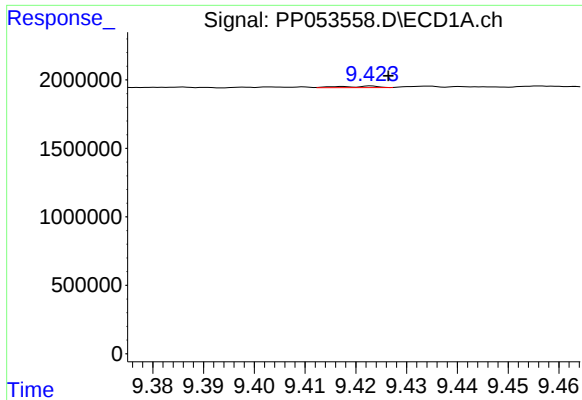
#43 AR-1268-3

R.T.: 8.991 min
Delta R.T.: -0.004 min
Response: 97162
Conc: 0.65 ng/ml



#43 AR-1268-3

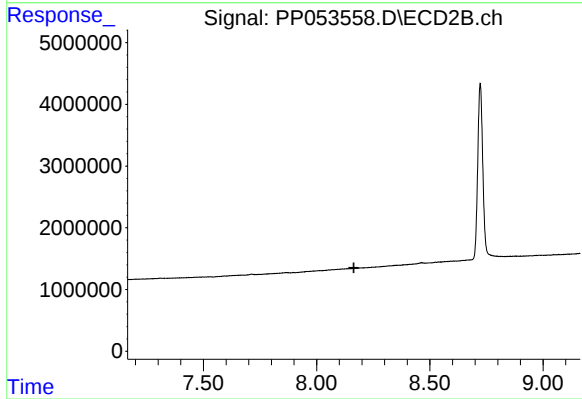
R.T.: 7.865 min
Delta R.T.: -0.007 min
Response: 170119
Conc: 0.83 ng/ml



#44 AR-1268-4

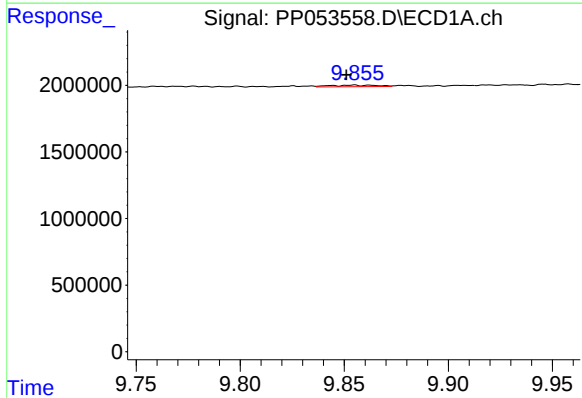
R.T.: 9.423 min
Delta R.T.: -0.003 min
Response: 53778
Conc: 0.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



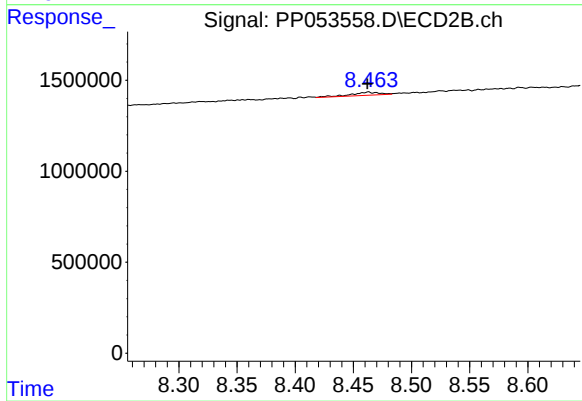
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.854 min
Delta R.T.: 0.003 min
Response: 194557
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 288346
Conc: 0.43 ng/ml