

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112322\
 Data File : PP053448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2022 09:25
 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 23 09:44:59 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...	4.400	3.646	41079026	36762936	21.369	24.439
2)	SA Decachlor...	10.201	8.724	32590313	39391894	24.035	21.016
Target Compounds							
3)	L1 AR-1016-1	5.567	4.752	56664	204710	0.911	3.650 #
4)	L1 AR-1016-2	5.593	4.752f	110317	204710	1.194	2.637 #
5)	L1 AR-1016-3	5.645f	0.000	435272	0	7.691	N.D. #
6)	L1 AR-1016-4	5.763	4.993	22816	294668	0.502	8.431 #
7)	L1 AR-1016-5	6.065	5.230f	54208	222067	1.198	4.889 #
8)	L2 AR-1221-1	4.609	0.000	37522	0	1.669	N.D. #
9)	L2 AR-1221-2	4.707	3.949	605144	535732	36.419	36.574
10)	L2 AR-1221-3	4.764	0.000	134133	0	2.663	N.D. #
11)	L3 AR-1232-1	4.764	0.000	134133	0	3.498	N.D. #
12)	L3 AR-1232-2	5.306	4.752	26671	204710	1.185	5.881 #
13)	L3 AR-1232-3	5.593	0.000	110317	0	2.718	N.D. #
14)	L3 AR-1232-4	5.763	0.000	22816	0	1.130	N.D. #
15)	L3 AR-1232-5	5.846	5.230f	33206	222067	2.003	11.158 #
16)	L4 AR-1242-1	5.567	4.752	56664	204710	1.163	4.643 #
17)	L4 AR-1242-2	5.593	4.752	110317	204710	1.530	3.310 #
18)	L4 AR-1242-3	5.645	0.000	435272	0	9.720	N.D. #
19)	L4 AR-1242-4	5.763	0.000	22816	0	0.634	N.D. #
20)	L4 AR-1242-5	6.497	5.583f	911342	2361404	24.962	53.925 #
21)	L5 AR-1248-1	5.567	4.752	56664	204710	1.519	5.971 #
22)	L5 AR-1248-2	5.846	4.993	33206	294668	0.607	6.136 #
23)	L5 AR-1248-3	6.065	0.000	54208	0	0.910	N.D. #
24)	L5 AR-1248-4	6.463	5.230f	367729	222067	5.960	3.760 #
25)	L5 AR-1248-5	6.497	5.583f	911342	2361404	15.108	42.924 #
26)	L6 AR-1254-1	6.434	5.583f	1465683	2361404	20.732	26.050 #
27)	L6 AR-1254-2	6.650	5.717	817184	1890256	7.779	23.281 #
28)	L6 AR-1254-3	7.023	0.000	1694823	0	16.523	N.D. #
29)	L6 AR-1254-4	7.308	0.000	948840	0	13.639	N.D. #
30)	L6 AR-1254-5	7.756f	0.000	488940	0	6.173	N.D. #
31)	L7 AR-1260-1	7.177	0.000	59151	0	0.723	N.D. #
32)	L7 AR-1260-2	7.426f	6.425f	107399	6989448	1.160	60.740 #
33)	L7 AR-1260-3	7.810	0.000	412101	0	6.608	N.D. #
35)	L7 AR-1260-5	8.345	0.000	224678	0	1.775	N.D. #
36)	L8 AR-1262-1	7.810	6.881f	412101	74905	4.289	1.422 #
37)	L8 AR-1262-2	8.345	0.000	224678	0	1.484	N.D. #
38)	L8 AR-1262-3	8.660	7.628f	1527	586090	0.015	6.398 #
39)	L8 AR-1262-4	8.761	7.674	152131	224802	1.881	1.371 #
40)	L8 AR-1262-5	9.431	0.000	47794	0	0.940	N.D. #
41)	L9 AR-1268-1	8.660	7.628f	1527	586090	0.008	2.193 #
42)	L9 AR-1268-2	8.761	7.674	152131	224802	0.897	0.941

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Acq On : 23 Nov 2022 09:25
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 23 09:44:59 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	8.990	7.877	67858	314616	0.453	1.530 #
44)	L9 AR-1268-4	9.431	0.000	47794	0	0.854	N.D. #
45)	L9 AR-1268-5	9.852	8.464	137501	574691	0.299	0.866 #

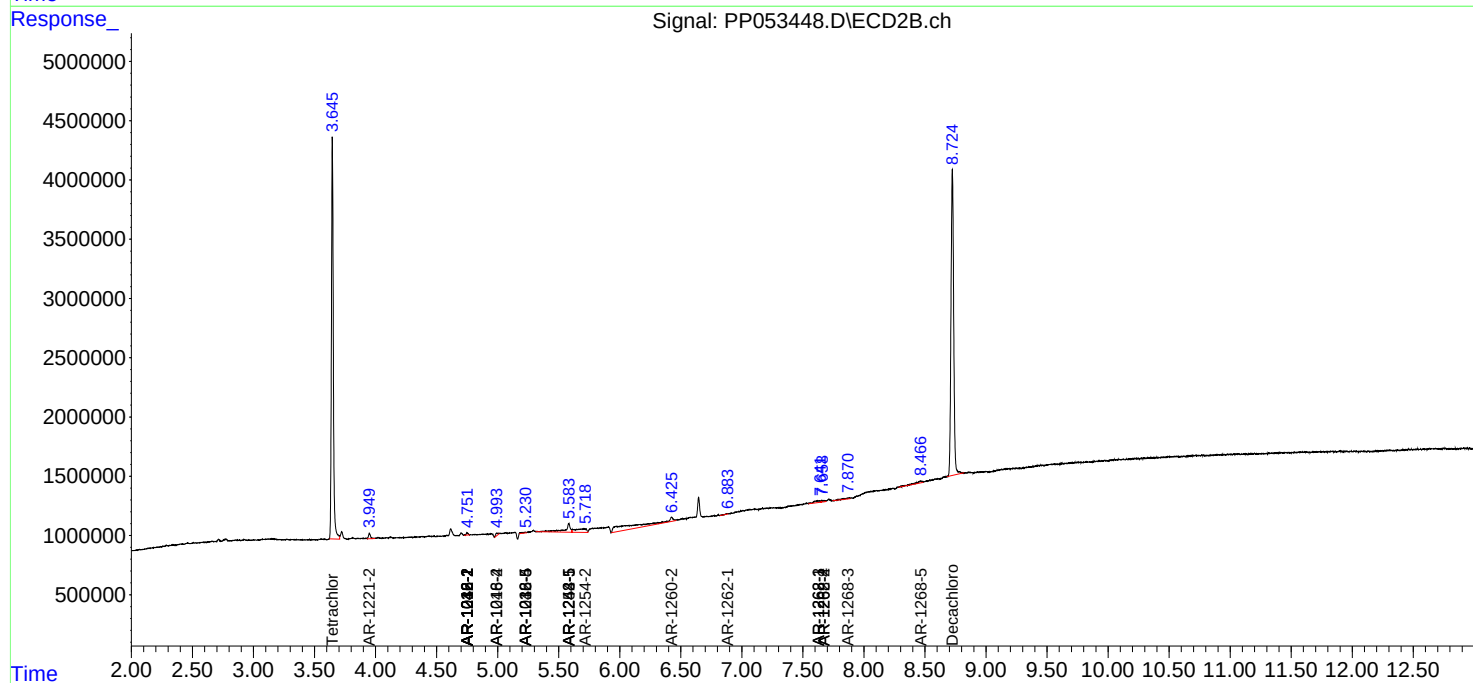
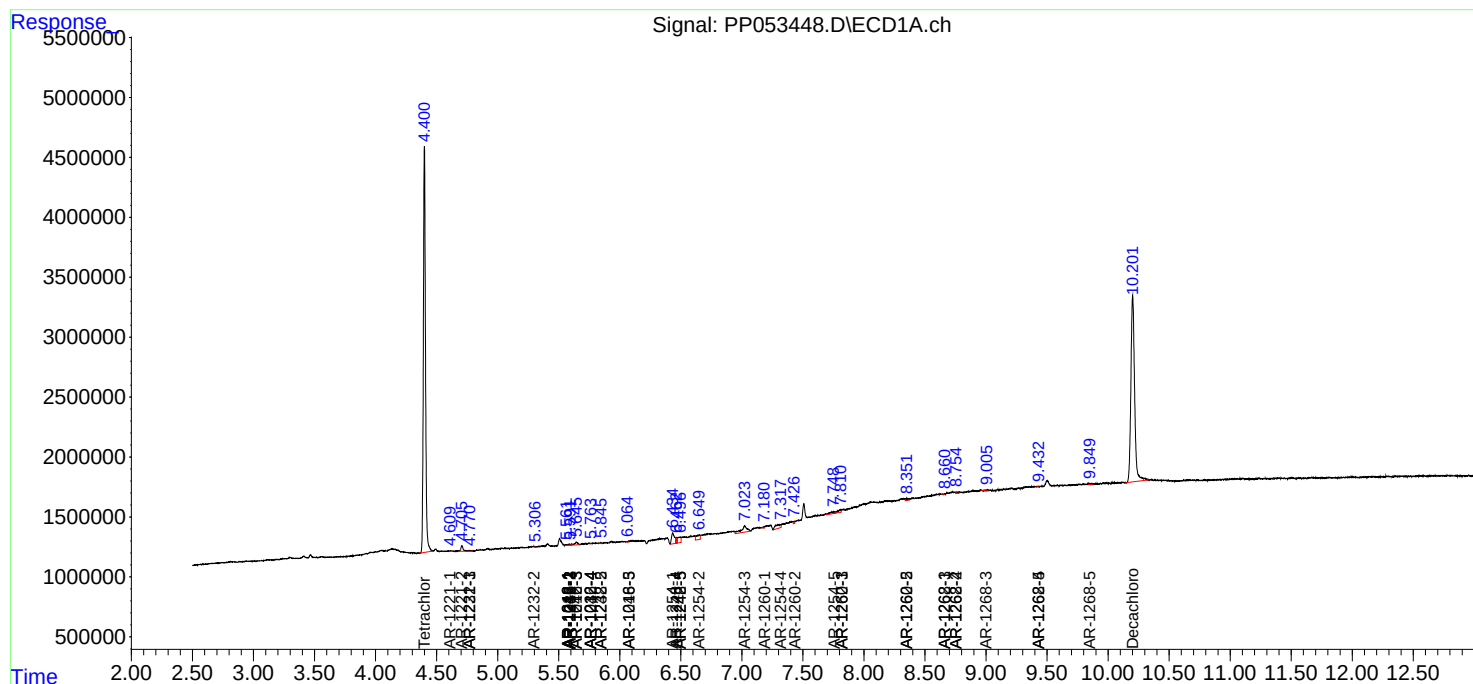
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

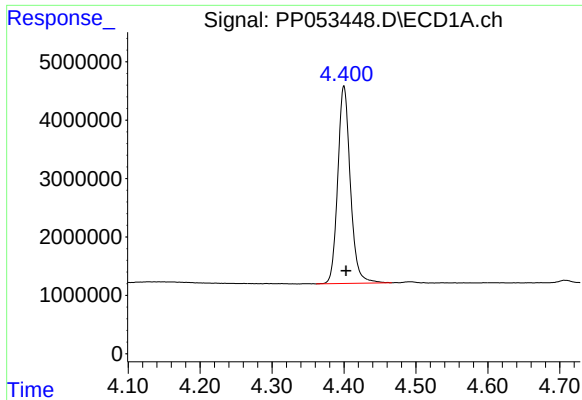
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112322\
Data File : PP053448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Nov 23 09:44:59 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
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QLast 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

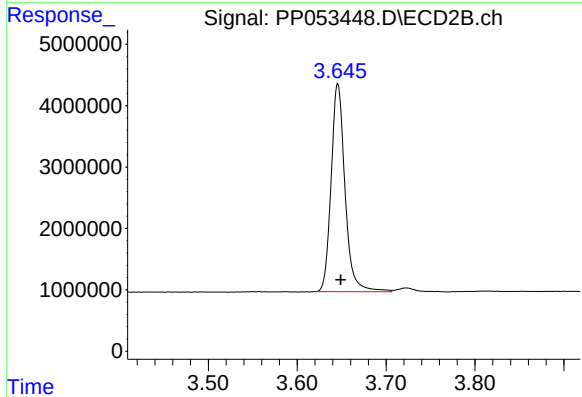




#1 Tetrachloro-m-xylene

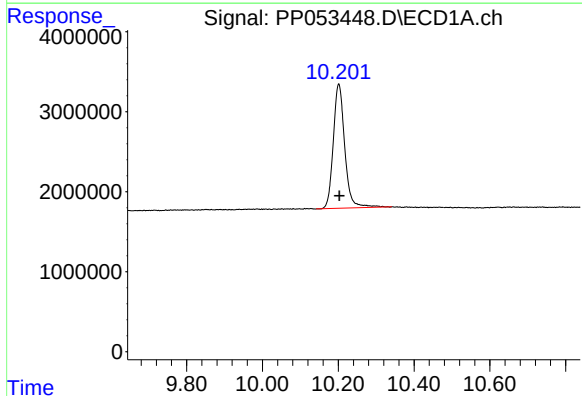
R.T.: 4.400 min
Delta R.T.: -0.003 min
Response: 41079026
Conc: 21.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



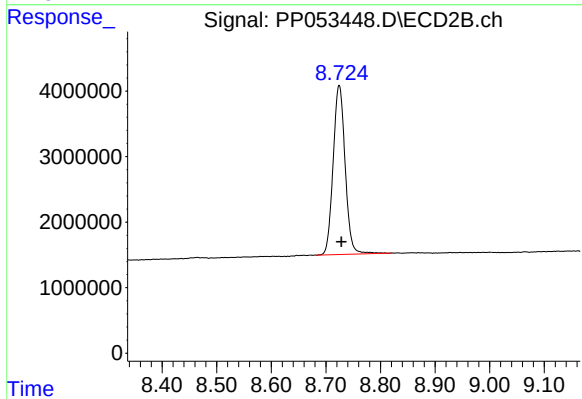
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 36762936
Conc: 24.44 ng/ml



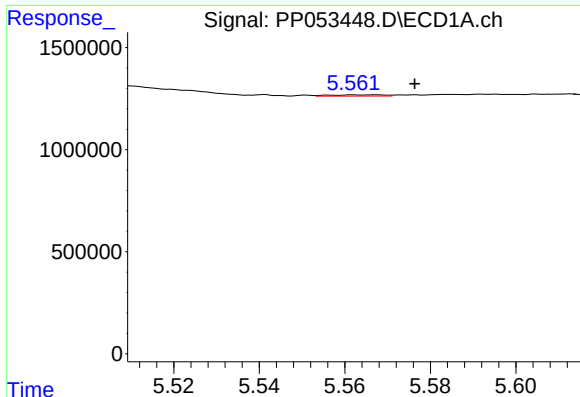
#2 Decachlorobiphenyl

R.T.: 10.201 min
Delta R.T.: -0.001 min
Response: 32590313
Conc: 24.03 ng/ml



#2 Decachlorobiphenyl

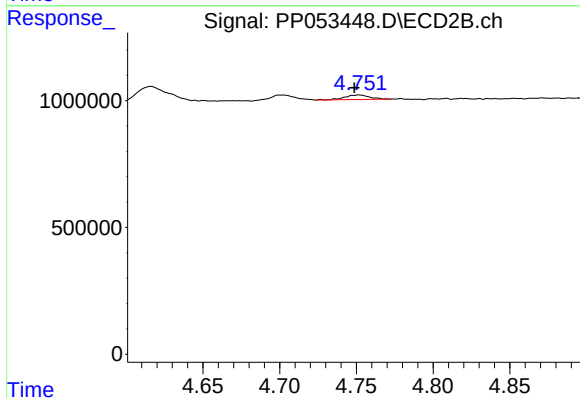
R.T.: 8.724 min
Delta R.T.: -0.004 min
Response: 39391894
Conc: 21.02 ng/ml



#3 AR-1016-1

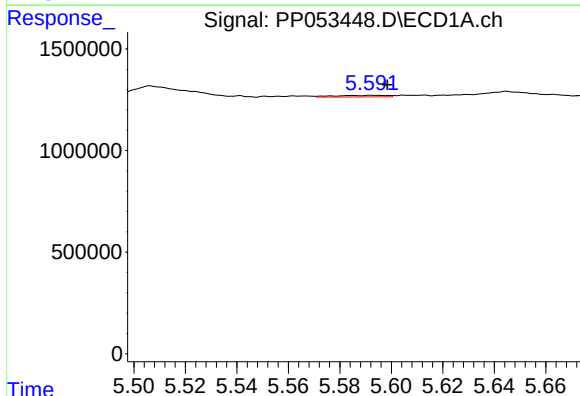
R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 56664
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



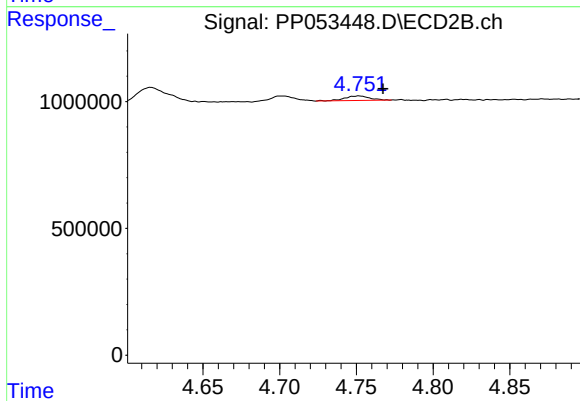
#3 AR-1016-1

R.T.: 4.752 min
Delta R.T.: 0.003 min
Response: 204710
Conc: 3.65 ng/ml



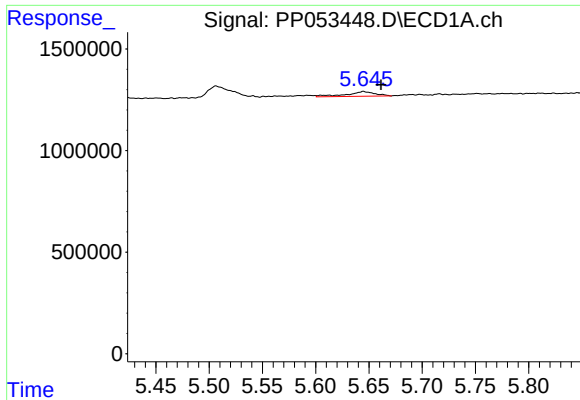
#4 AR-1016-2

R.T.: 5.593 min
Delta R.T.: -0.006 min
Response: 110317
Conc: 1.19 ng/ml



#4 AR-1016-2

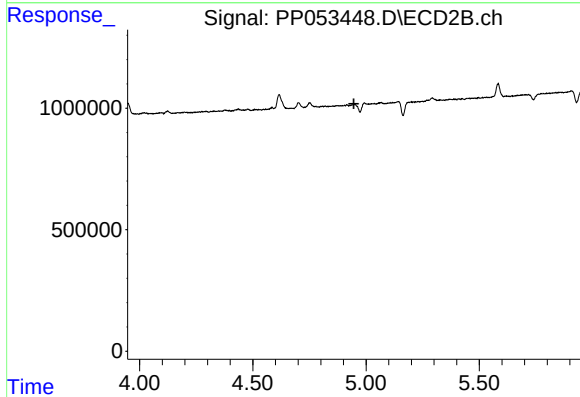
R.T.: 4.752 min
Delta R.T.: -0.016 min
Response: 204710
Conc: 2.64 ng/ml



#5 AR-1016-3

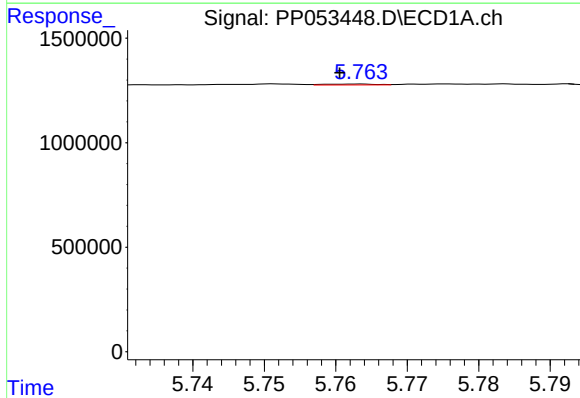
R.T.: 5.645 min
Delta R.T.: -0.016 min
Response: 435272
Conc: 7.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



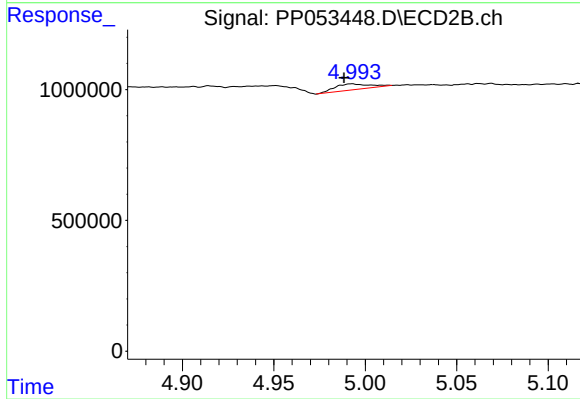
#5 AR-1016-3

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



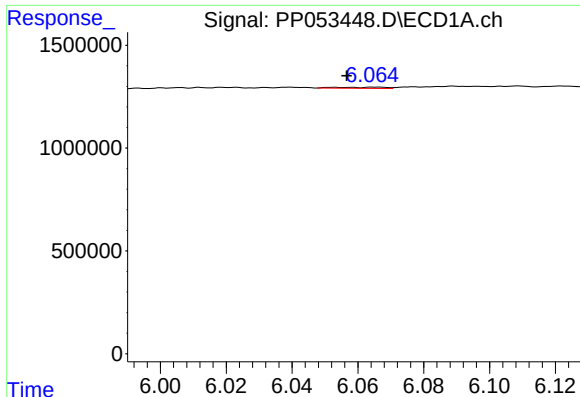
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: 0.002 min
Response: 22816
Conc: 0.50 ng/ml



#6 AR-1016-4

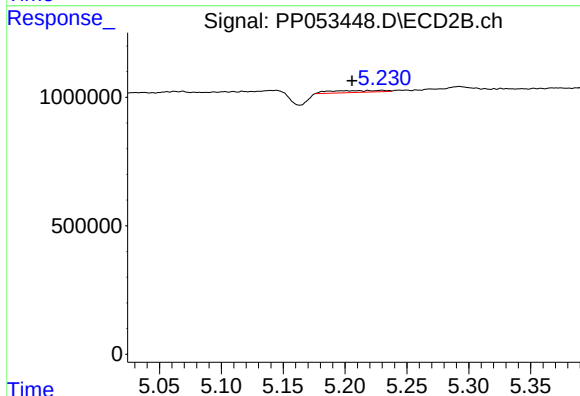
R.T.: 4.993 min
Delta R.T.: 0.004 min
Response: 294668
Conc: 8.43 ng/ml



#7 AR-1016-5

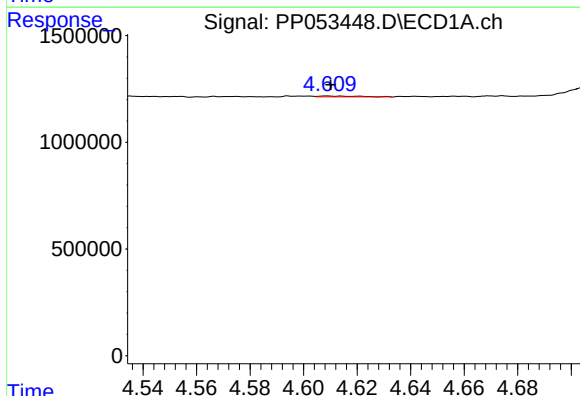
R.T.: 6.065 min
Delta R.T.: 0.009 min
Response: 54208
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



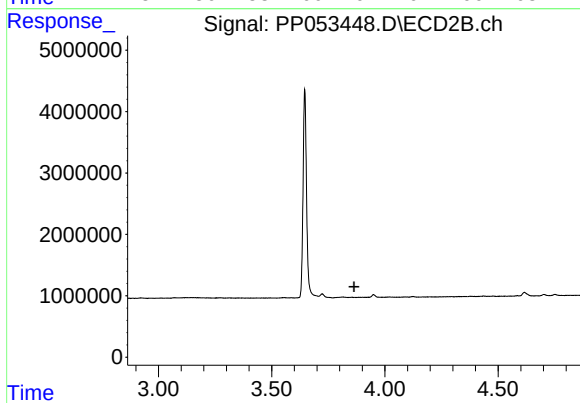
#7 AR-1016-5

R.T.: 5.230 min
Delta R.T.: 0.024 min
Response: 222067
Conc: 4.89 ng/ml



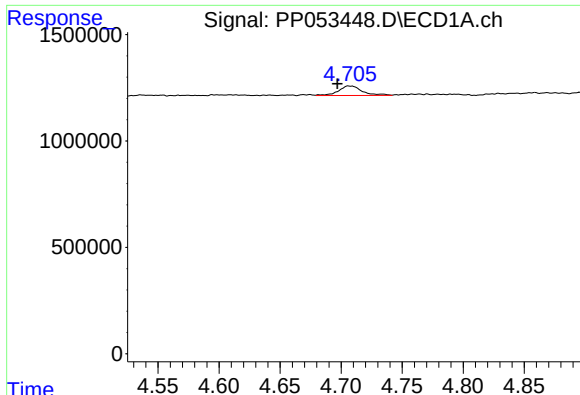
#8 AR-1221-1

R.T.: 4.609 min
Delta R.T.: -0.001 min
Response: 37522
Conc: 1.67 ng/ml



#8 AR-1221-1

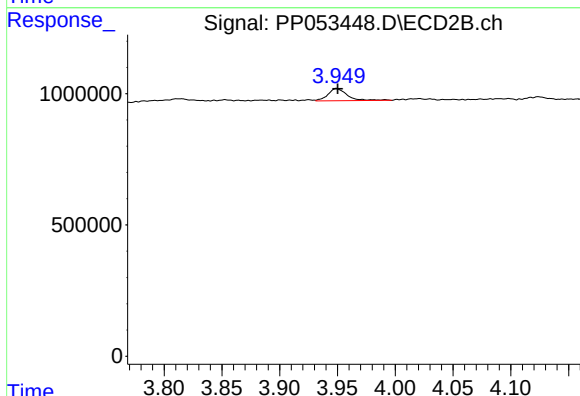
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

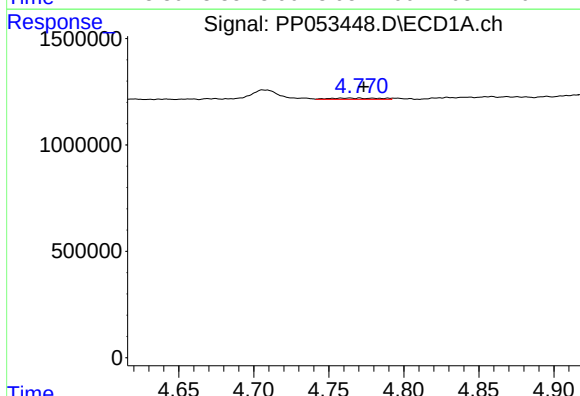
R.T.: 4.707 min
Delta R.T.: 0.010 min
Response: 605144
Conc: 36.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



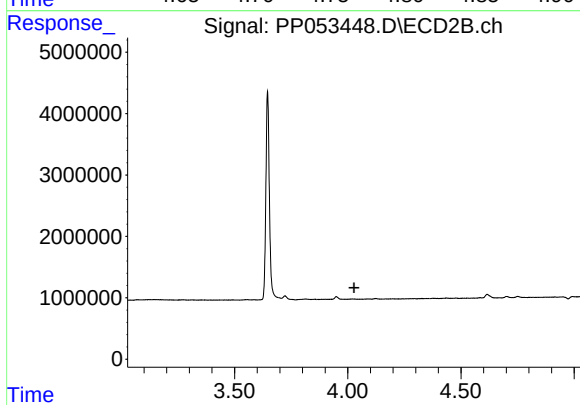
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.001 min
Response: 535732
Conc: 36.57 ng/ml



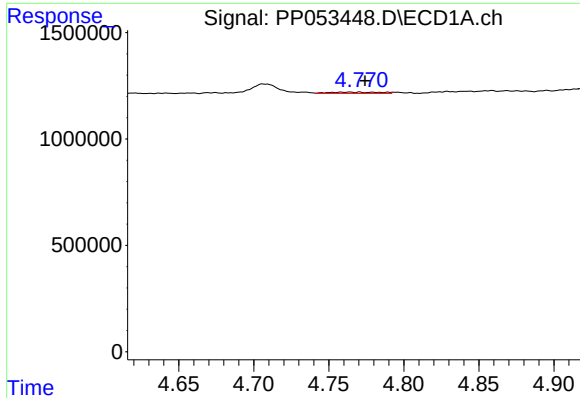
#10 AR-1221-3

R.T.: 4.764 min
Delta R.T.: -0.009 min
Response: 134133
Conc: 2.66 ng/ml



#10 AR-1221-3

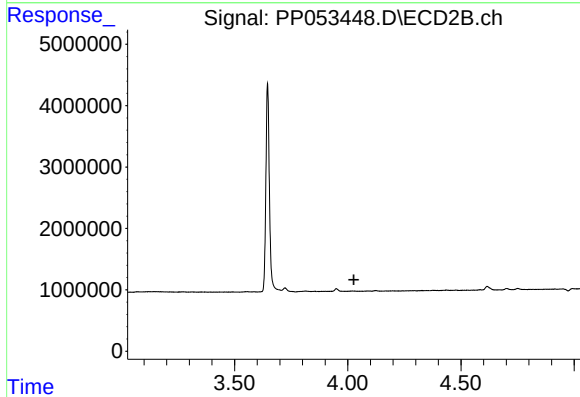
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

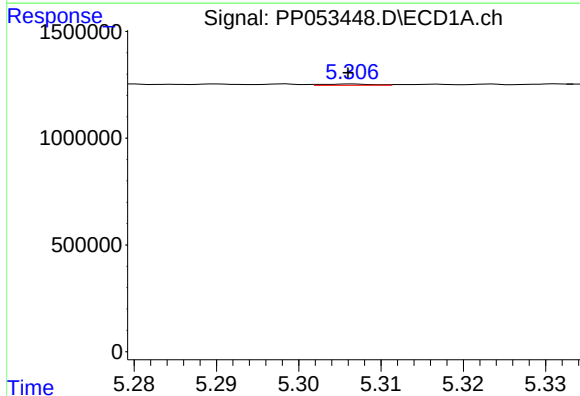
R.T.: 4.764 min
Delta R.T.: -0.010 min
Response: 134133
Conc: 3.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



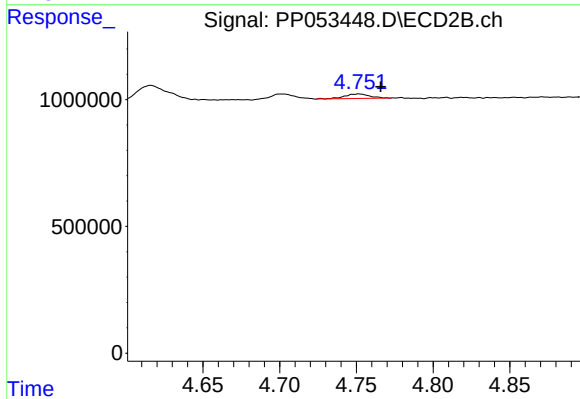
#11 AR-1232-1

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



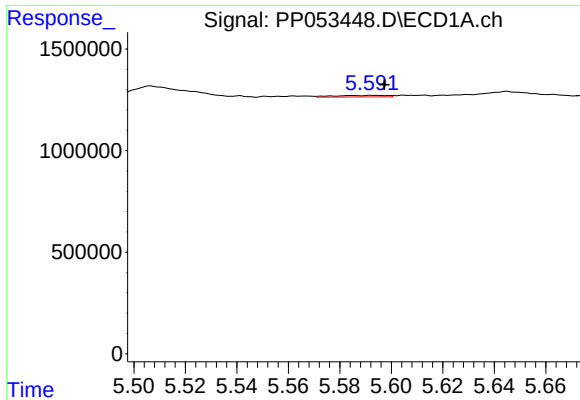
#12 AR-1232-2

R.T.: 5.306 min
Delta R.T.: 0.000 min
Response: 26671
Conc: 1.18 ng/ml



#12 AR-1232-2

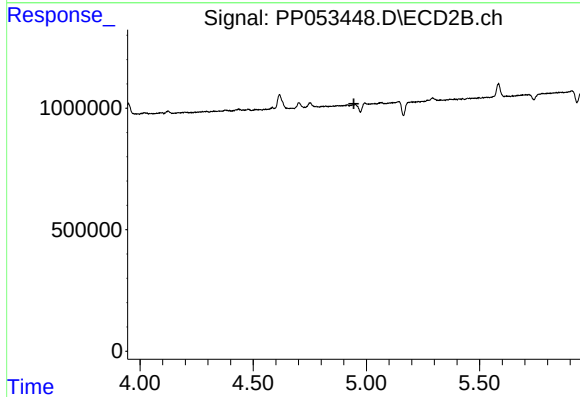
R.T.: 4.752 min
Delta R.T.: -0.014 min
Response: 204710
Conc: 5.88 ng/ml



#13 AR-1232-3

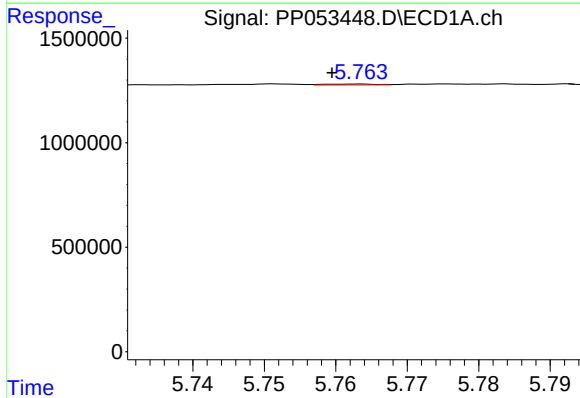
R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 110317
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



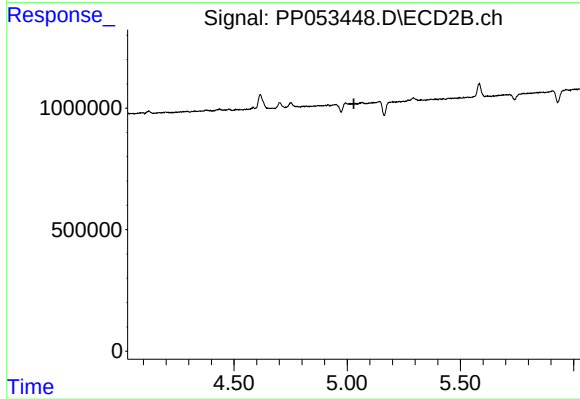
#13 AR-1232-3

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



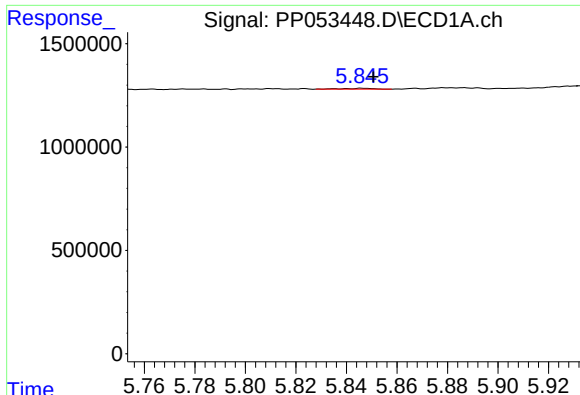
#14 AR-1232-4

R.T.: 5.763 min
Delta R.T.: 0.003 min
Response: 22816
Conc: 1.13 ng/ml



#14 AR-1232-4

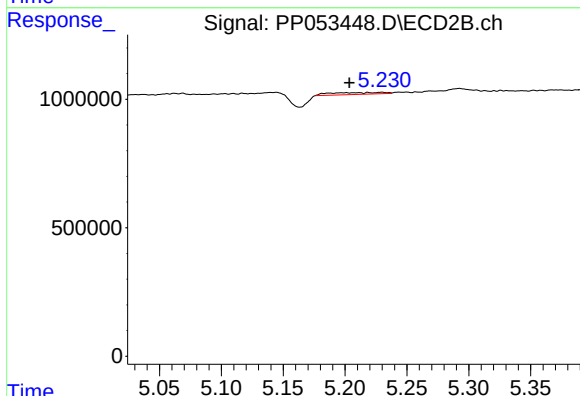
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

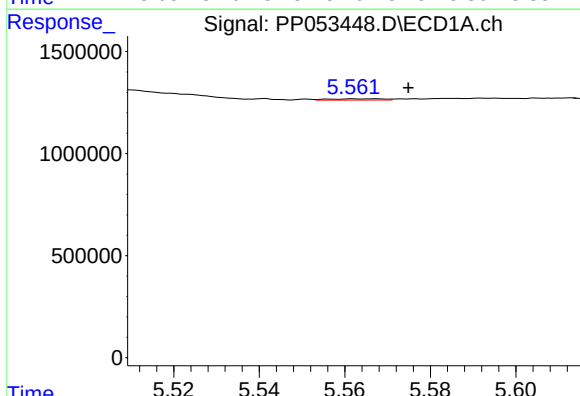
R.T.: 5.846 min
Delta R.T.: -0.004 min
Response: 33206
Conc: 2.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



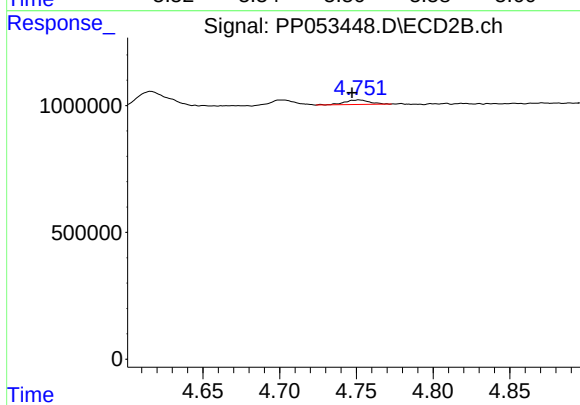
#15 AR-1232-5

R.T.: 5.230 min
Delta R.T.: 0.026 min
Response: 222067
Conc: 11.16 ng/ml



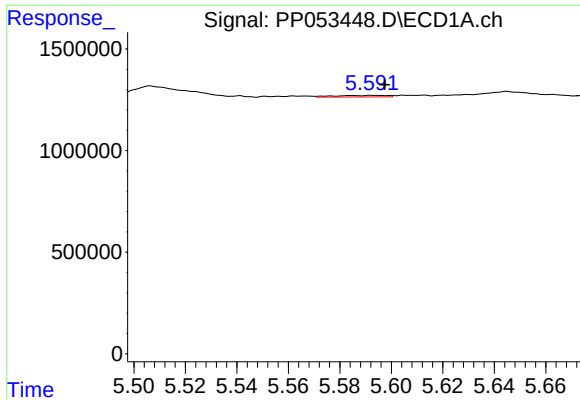
#16 AR-1242-1

R.T.: 5.567 min
Delta R.T.: -0.008 min
Response: 56664
Conc: 1.16 ng/ml



#16 AR-1242-1

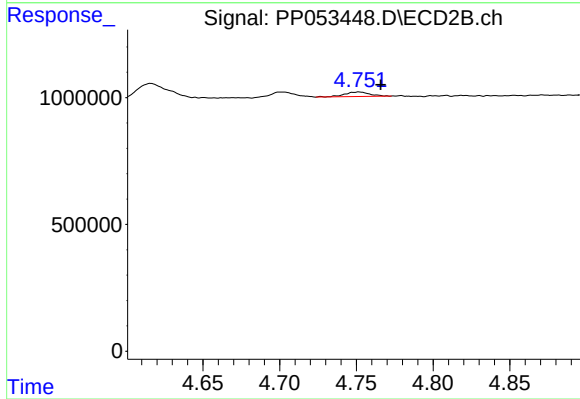
R.T.: 4.752 min
Delta R.T.: 0.005 min
Response: 204710
Conc: 4.64 ng/ml



#17 AR-1242-2

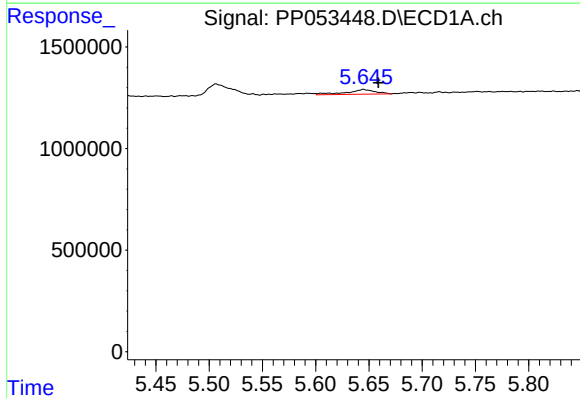
R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 110317
Conc: 1.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



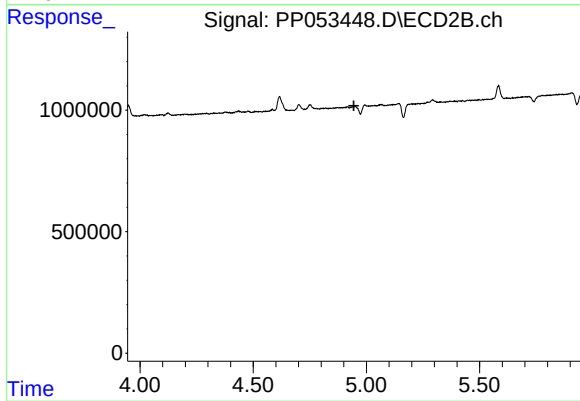
#17 AR-1242-2

R.T.: 4.752 min
Delta R.T.: -0.014 min
Response: 204710
Conc: 3.31 ng/ml



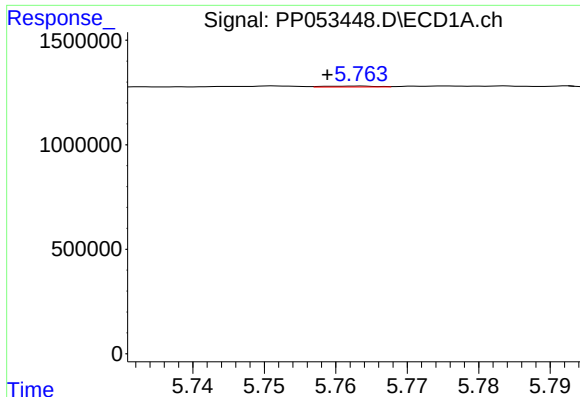
#18 AR-1242-3

R.T.: 5.645 min
Delta R.T.: -0.014 min
Response: 435272
Conc: 9.72 ng/ml



#18 AR-1242-3

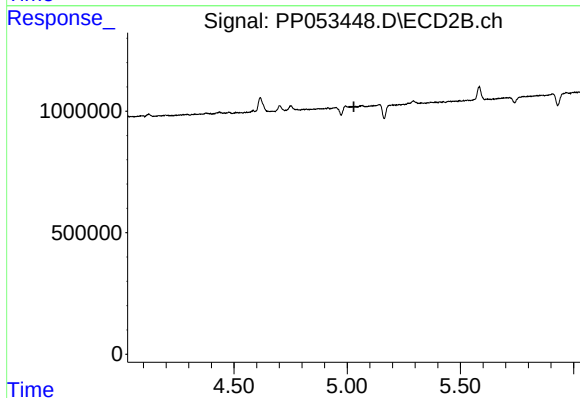
R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

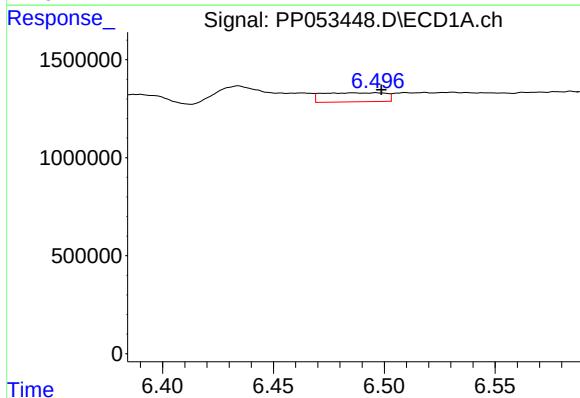
R.T.: 5.763 min
Delta R.T.: 0.004 min
Response: 22816
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



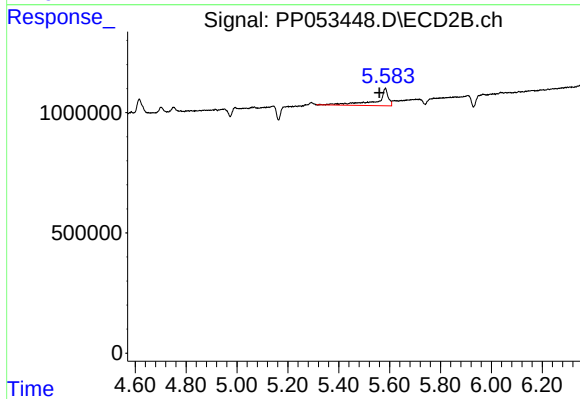
#19 AR-1242-4

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



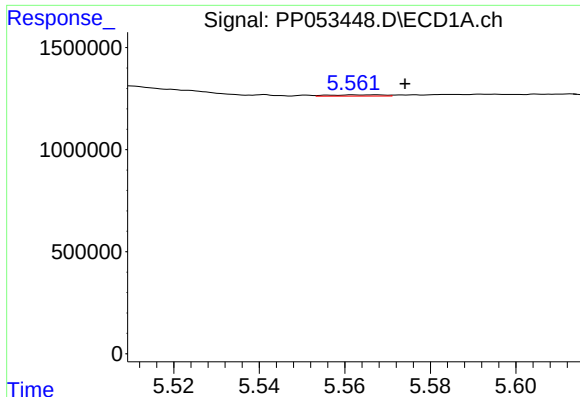
#20 AR-1242-5

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 911342
Conc: 24.96 ng/ml



#20 AR-1242-5

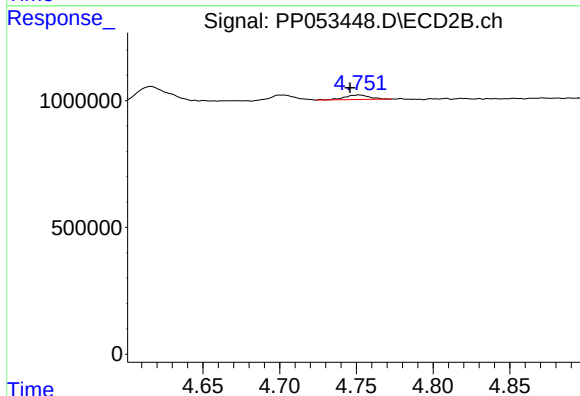
R.T.: 5.583 min
Delta R.T.: 0.023 min
Response: 2361404
Conc: 53.92 ng/ml



#21 AR-1248-1

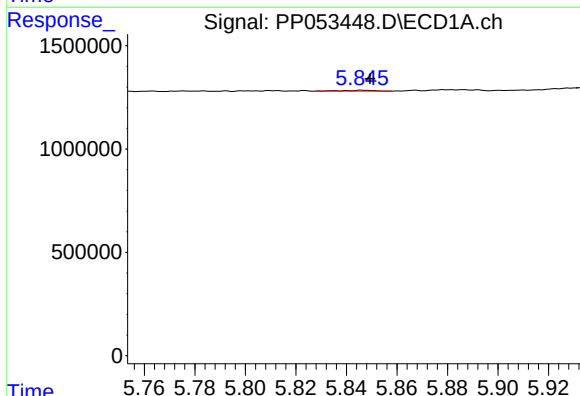
R.T.: 5.567 min
Delta R.T.: -0.007 min
Response: 56664
Conc: 1.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



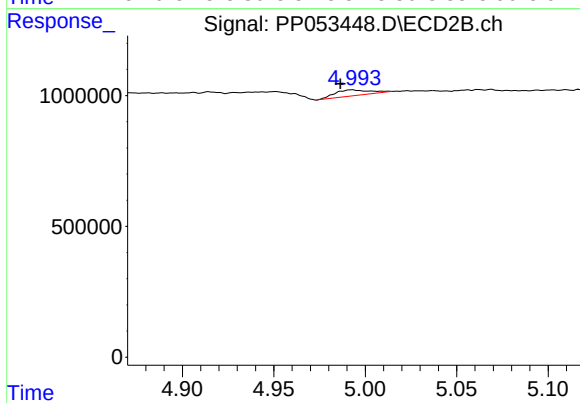
#21 AR-1248-1

R.T.: 4.752 min
Delta R.T.: 0.006 min
Response: 204710
Conc: 5.97 ng/ml



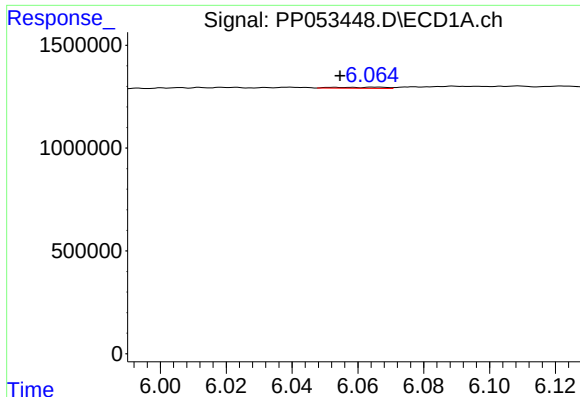
#22 AR-1248-2

R.T.: 5.846 min
Delta R.T.: -0.003 min
Response: 33206
Conc: 0.61 ng/ml



#22 AR-1248-2

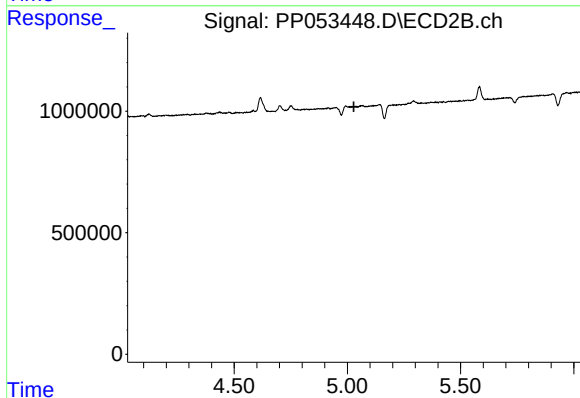
R.T.: 4.993 min
Delta R.T.: 0.006 min
Response: 294668
Conc: 6.14 ng/ml



#23 AR-1248-3

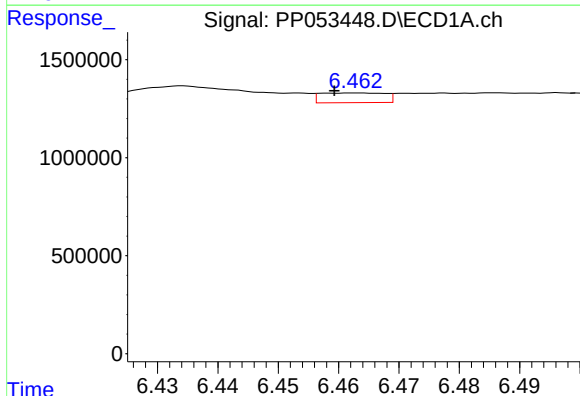
R.T.: 6.065 min
Delta R.T.: 0.011 min
Response: 54208
Conc: 0.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



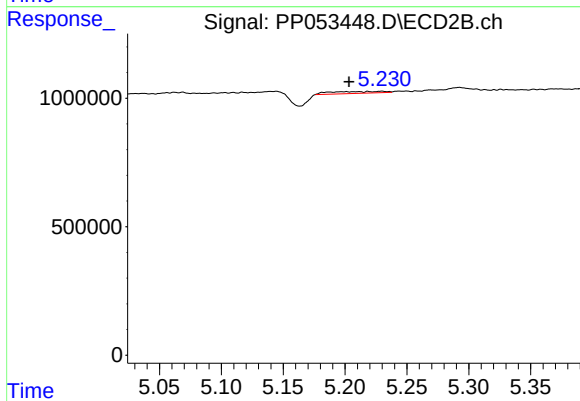
#23 AR-1248-3

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



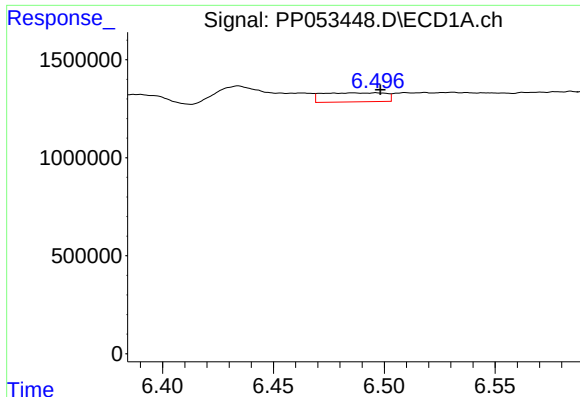
#24 AR-1248-4

R.T.: 6.463 min
Delta R.T.: 0.004 min
Response: 367729
Conc: 5.96 ng/ml



#24 AR-1248-4

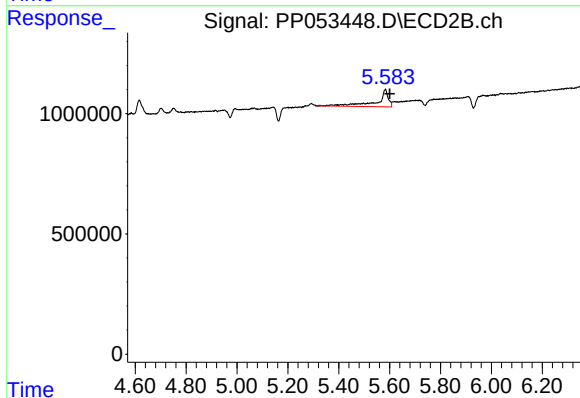
R.T.: 5.230 min
Delta R.T.: 0.026 min
Response: 222067
Conc: 3.76 ng/ml



#25 AR-1248-5

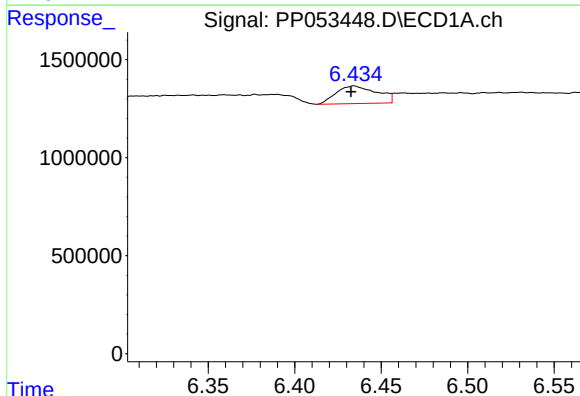
R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 911342
Conc: 15.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



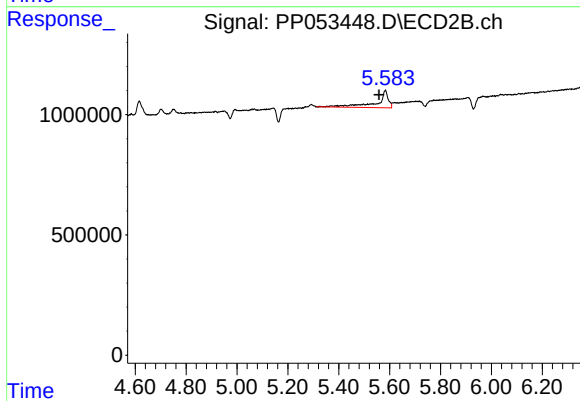
#25 AR-1248-5

R.T.: 5.583 min
Delta R.T.: -0.018 min
Response: 2361404
Conc: 42.92 ng/ml



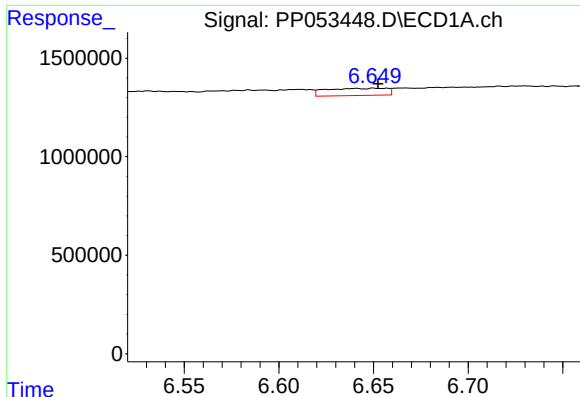
#26 AR-1254-1

R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 1465683
Conc: 20.73 ng/ml



#26 AR-1254-1

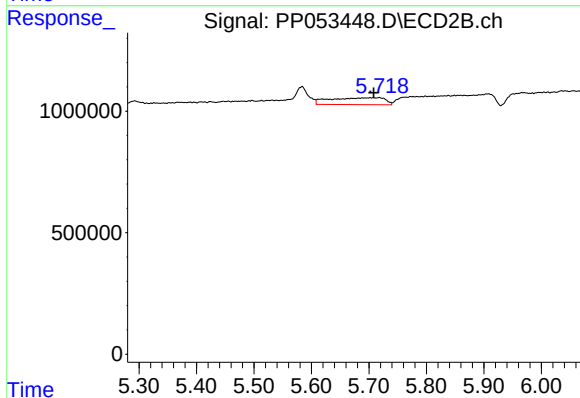
R.T.: 5.583 min
Delta R.T.: 0.024 min
Response: 2361404
Conc: 26.05 ng/ml



#27 AR-1254-2

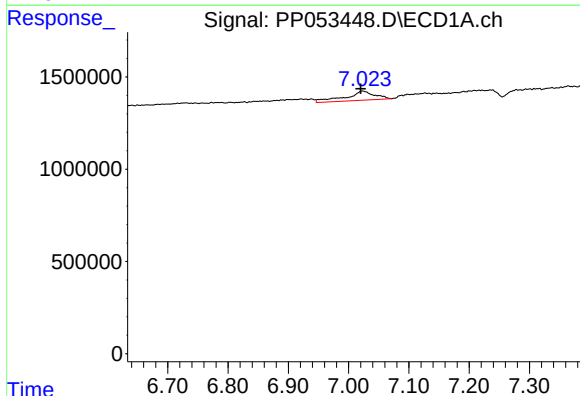
R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 817184
Conc: 7.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



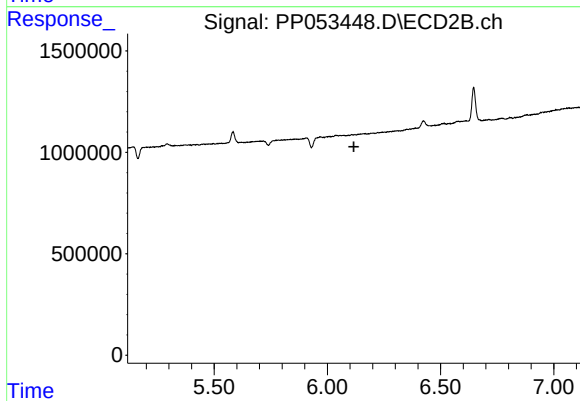
#27 AR-1254-2

R.T.: 5.717 min
Delta R.T.: 0.009 min
Response: 1890256
Conc: 23.28 ng/ml



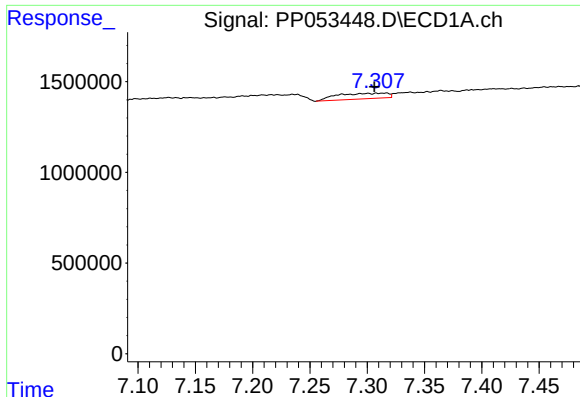
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 1694823
Conc: 16.52 ng/ml



#28 AR-1254-3

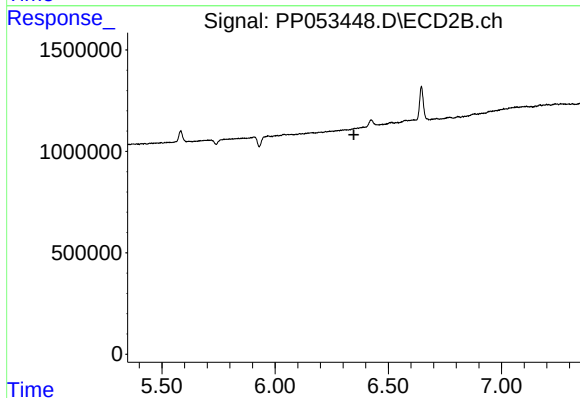
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#29 AR-1254-4

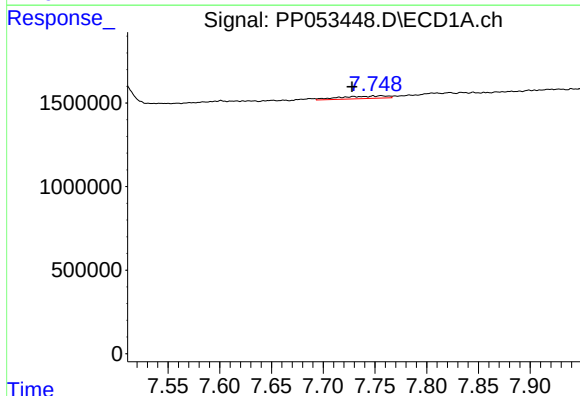
R.T.: 7.308 min
Delta R.T.: 0.002 min
Response: 948840
Conc: 13.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



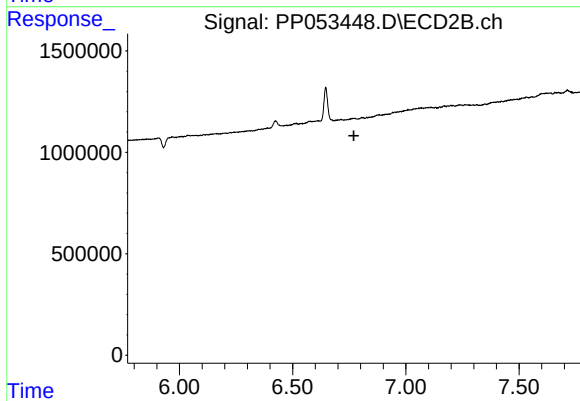
#29 AR-1254-4

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



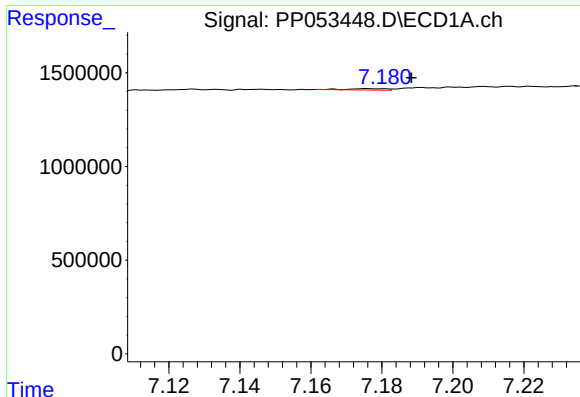
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.028 min
Response: 488940
Conc: 6.17 ng/ml



#30 AR-1254-5

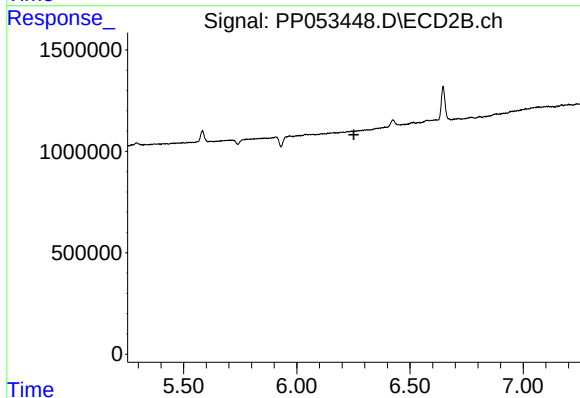
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

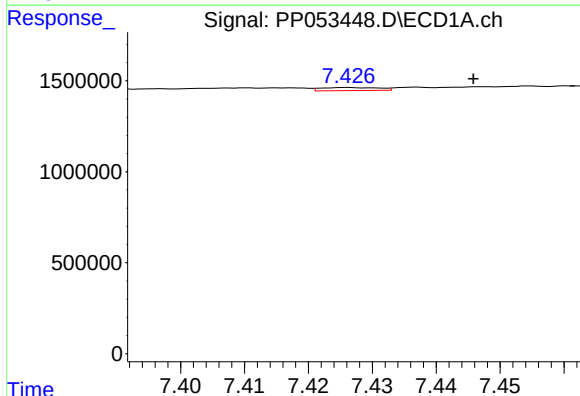
R.T.: 7.177 min
Delta R.T.: -0.012 min
Response: 59151
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



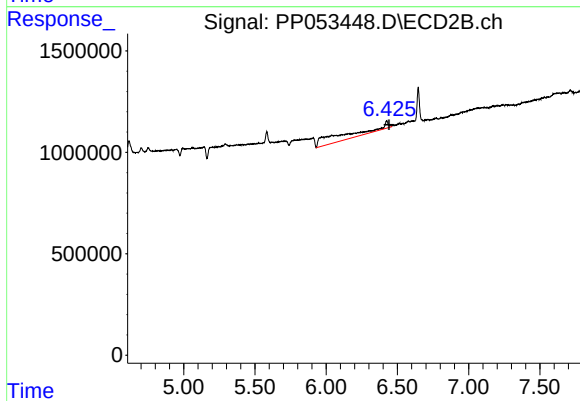
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.252 min
Response: 0
Conc: N.D.



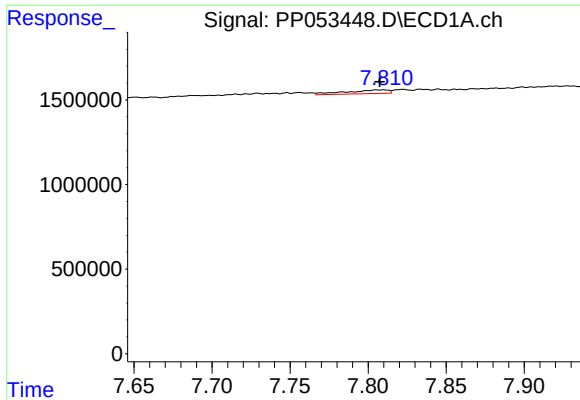
#32 AR-1260-2

R.T.: 7.426 min
Delta R.T.: -0.019 min
Response: 107399
Conc: 1.16 ng/ml



#32 AR-1260-2

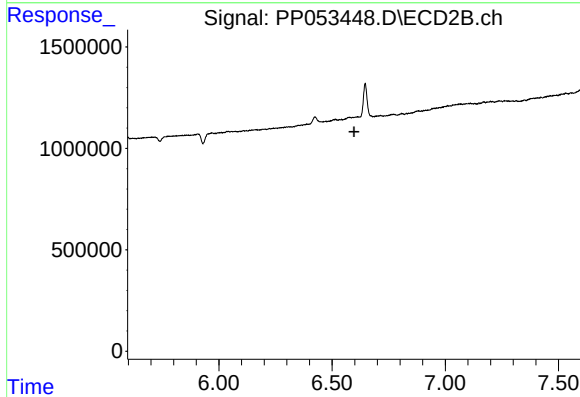
R.T.: 6.425 min
Delta R.T.: -0.018 min
Response: 6989448
Conc: 60.74 ng/ml



#33 AR-1260-3

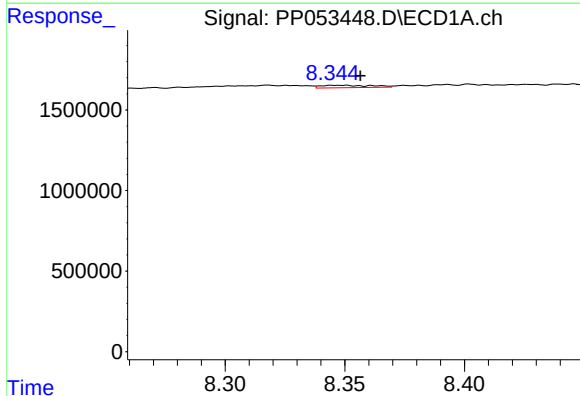
R.T.: 7.810 min
Delta R.T.: 0.002 min
Response: 412101
Conc: 6.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



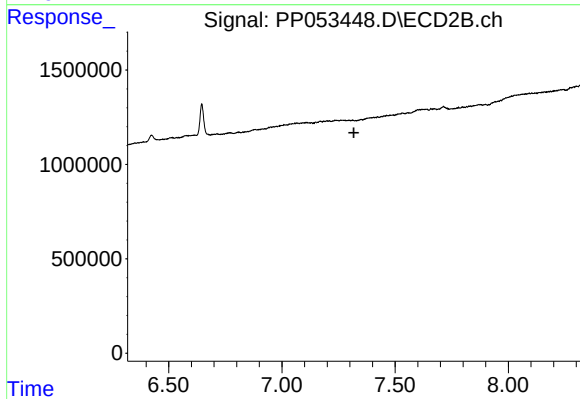
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



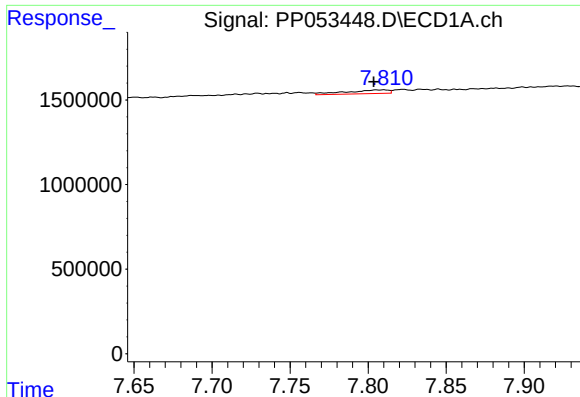
#35 AR-1260-5

R.T.: 8.345 min
Delta R.T.: -0.011 min
Response: 224678
Conc: 1.78 ng/ml



#35 AR-1260-5

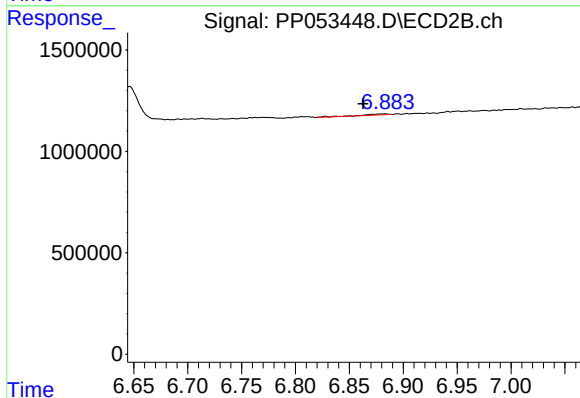
R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#36 AR-1262-1

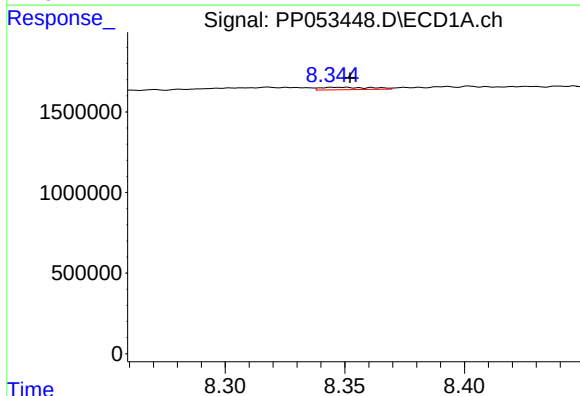
R.T.: 7.810 min
Delta R.T.: 0.006 min
Response: 412101
Conc: 4.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



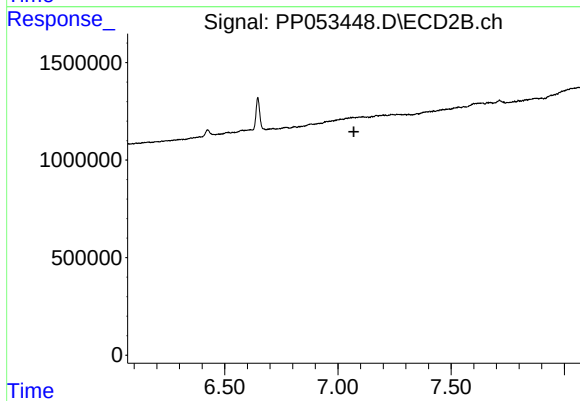
#36 AR-1262-1

R.T.: 6.881 min
Delta R.T.: 0.019 min
Response: 74905
Conc: 1.42 ng/ml



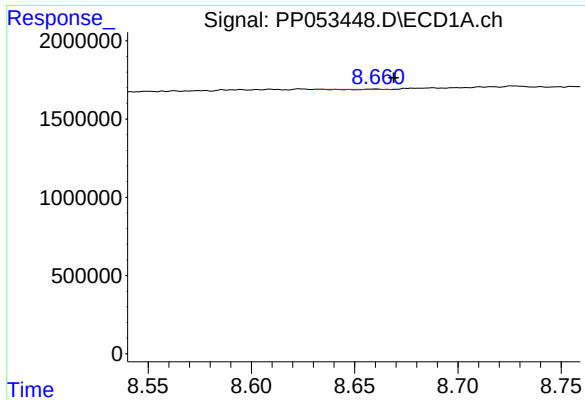
#37 AR-1262-2

R.T.: 8.345 min
Delta R.T.: -0.007 min
Response: 224678
Conc: 1.48 ng/ml



#37 AR-1262-2

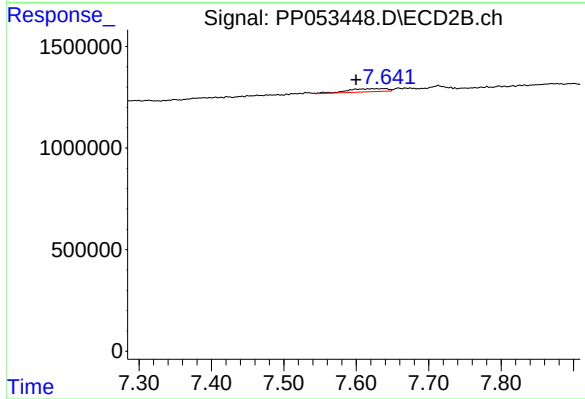
R.T.: 0.000 min
Exp R.T.: 7.070 min
Response: 0
Conc: N.D.



#38 AR-1262-3

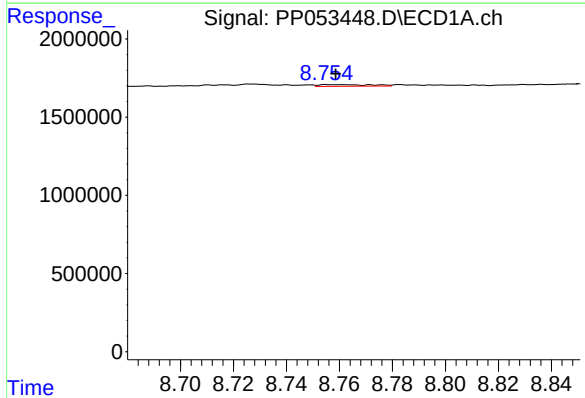
R.T.: 8.660 min
Delta R.T.: -0.009 min
Response: 1527
Conc: 0.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



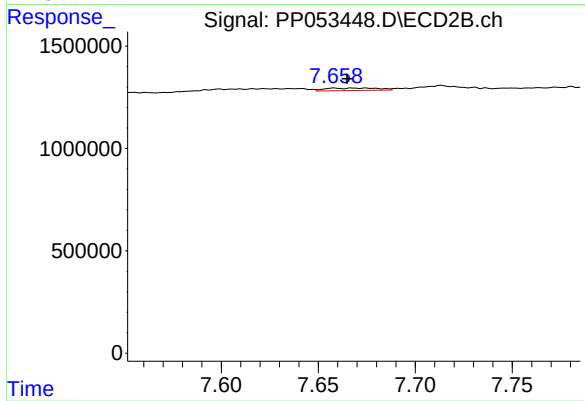
#38 AR-1262-3

R.T.: 7.628 min
Delta R.T.: 0.028 min
Response: 586090
Conc: 6.40 ng/ml



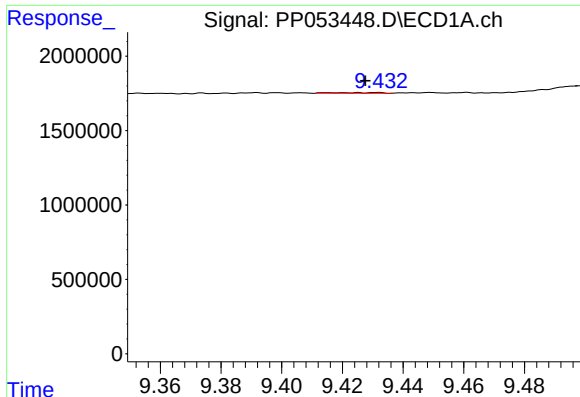
#39 AR-1262-4

R.T.: 8.761 min
Delta R.T.: 0.002 min
Response: 152131
Conc: 1.88 ng/ml



#39 AR-1262-4

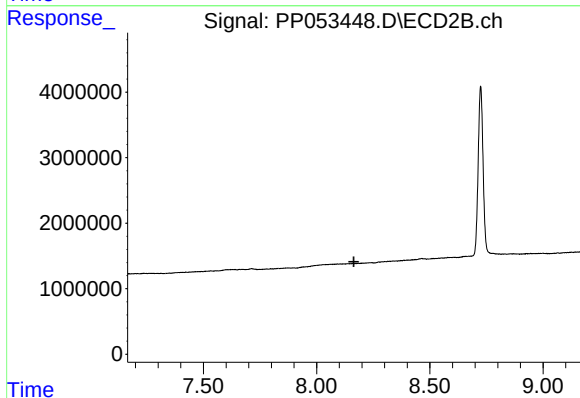
R.T.: 7.674 min
Delta R.T.: 0.009 min
Response: 224802
Conc: 1.37 ng/ml



#40 AR-1262-5

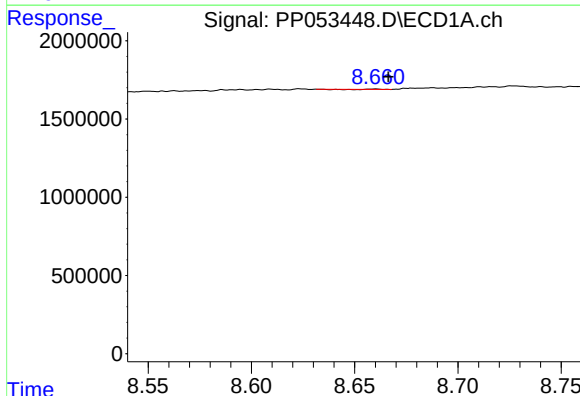
R.T.: 9.431 min
Delta R.T.: 0.004 min
Response: 47794
Conc: 0.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



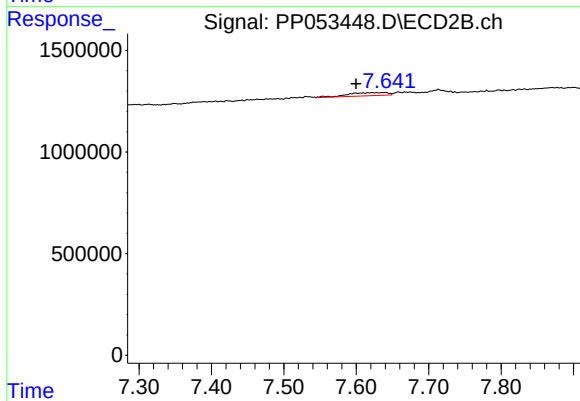
#40 AR-1262-5

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



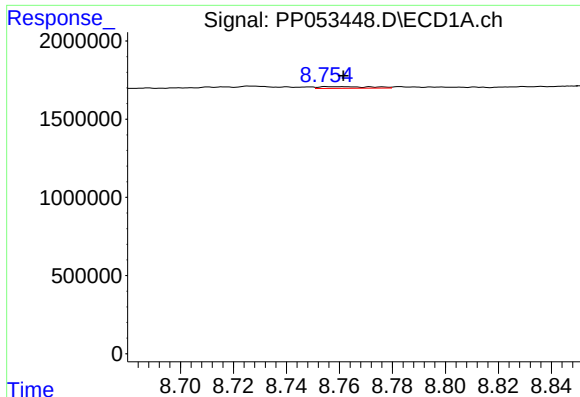
#41 AR-1268-1

R.T.: 8.660 min
Delta R.T.: -0.006 min
Response: 1527
Conc: 0.01 ng/ml



#41 AR-1268-1

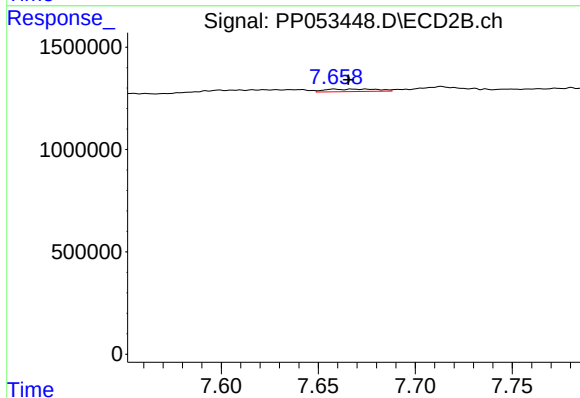
R.T.: 7.628 min
Delta R.T.: 0.028 min
Response: 586090
Conc: 2.19 ng/ml



#42 AR-1268-2

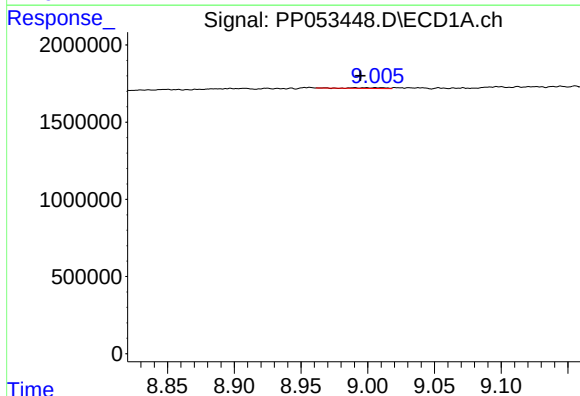
R.T.: 8.761 min
Delta R.T.: 0.000 min
Response: 152131
Conc: 0.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



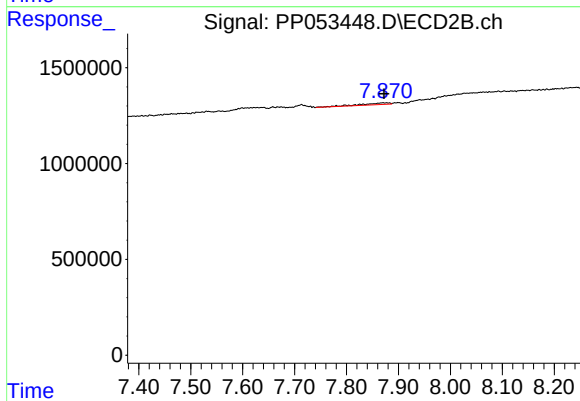
#42 AR-1268-2

R.T.: 7.674 min
Delta R.T.: 0.008 min
Response: 224802
Conc: 0.94 ng/ml



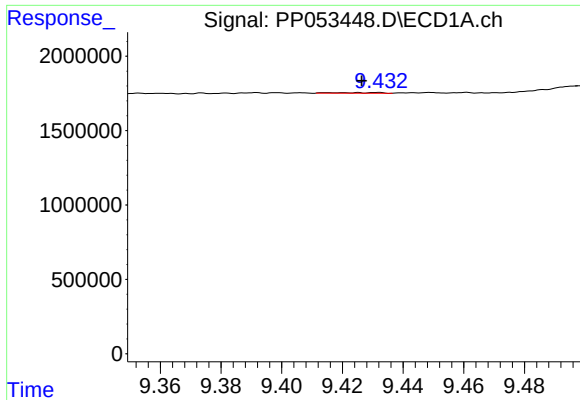
#43 AR-1268-3

R.T.: 8.990 min
Delta R.T.: -0.004 min
Response: 67858
Conc: 0.45 ng/ml



#43 AR-1268-3

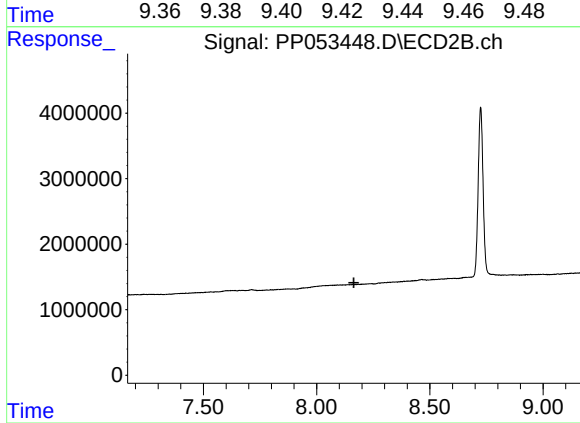
R.T.: 7.877 min
Delta R.T.: 0.005 min
Response: 314616
Conc: 1.53 ng/ml



#44 AR-1268-4

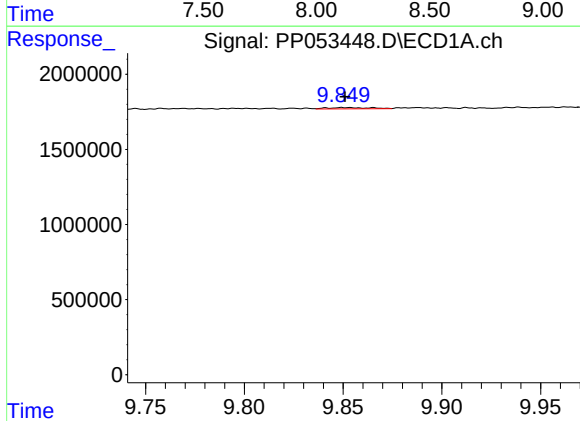
R.T.: 9.431 min
Delta R.T.: 0.005 min
Response: 47794
Conc: 0.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



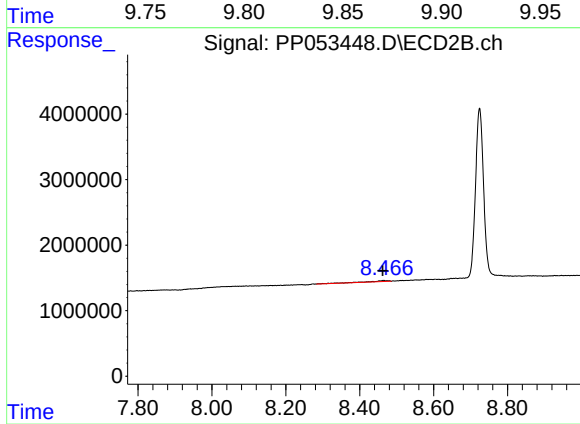
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.852 min
Delta R.T.: 0.000 min
Response: 137501
Conc: 0.30 ng/ml



#45 AR-1268-5

R.T.: 8.464 min
Delta R.T.: 0.002 min
Response: 574691
Conc: 0.87 ng/ml