

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122122\
 Data File : PP053910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 12:29
 Operator : YP\AJ
 Sample : PB149806BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 21:35:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 14 05:38:40 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...	4.339	3.590	45062032	30948361	21.461	19.817
2)	SA Decachlor...	10.101	8.622	39295400	32305800	23.145	23.129
Target Compounds							
3)	L1 AR-1016-1	5.504	4.696	78380	73236	1.156	1.595 #
4)	L1 AR-1016-2	5.532	4.696	28053	73236	0.282	1.169 #
5)	L1 AR-1016-3	5.586	0.000	228907	0	3.622	N.D. #
6)	L1 AR-1016-4	5.692	0.000	36612	0	0.739	N.D. #
7)	L1 AR-1016-5	6.015f	0.000	172820	0	3.283	N.D. #
8)	L2 AR-1221-1	4.547	0.000	628476	0	24.395	N.D. #
9)	L2 AR-1221-2	4.645	3.889	664768	531099	34.145	36.333
10)	L2 AR-1221-3	4.714	0.000	210633	0	3.624	N.D. #
11)	L3 AR-1232-1	4.714	0.000	210633	0	4.703	N.D. #
12)	L3 AR-1232-2	5.245	4.696	19727	73236	0.767	2.454 #
13)	L3 AR-1232-3	5.532	0.000	28053	0	0.598	N.D. #
14)	L3 AR-1232-4	5.692	0.000	36612	0	1.545	N.D. #
15)	L3 AR-1232-5	5.792	0.000	55396	0	3.004	N.D. #
16)	L4 AR-1242-1	5.504	4.696	78380	73236	1.496	2.068 #
17)	L4 AR-1242-2	5.532	4.696	28053	73236	0.368	1.524 #
18)	L4 AR-1242-3	5.586	0.000	228907	0	4.672	N.D. #
19)	L4 AR-1242-4	5.692	0.000	36612	0	0.954	N.D. #
20)	L4 AR-1242-5	0.000	5.512f	0	123575	N.D.	4.049 #
21)	L5 AR-1248-1	5.504	4.696	78380	73236	1.860	2.574 #
22)	L5 AR-1248-2	5.792	0.000	55396	0	0.877	N.D. #
23)	L5 AR-1248-3	6.015f	0.000	172820	0	2.467	N.D. #
24)	L5 AR-1248-4	6.378f	0.000	115960	0	1.644	N.D. #
25)	L5 AR-1248-5	0.000	5.512f	0	123575	N.D.	3.291 #
26)	L6 AR-1254-1	6.378	5.512f	115960	123575	1.496	1.887 #
27)	L6 AR-1254-2	0.000	5.629	0	40777	N.D.	0.699 #
28)	L6 AR-1254-3	6.957	6.076f	308521	62062	2.634	0.705 #
30)	L6 AR-1254-5	7.663	0.000	187681	0	1.924	N.D. #
31)	L7 AR-1260-1	7.126	6.170	119410	133472	1.236	2.046 #
32)	L7 AR-1260-2	0.000	6.340f	0	584951	N.D.	7.768 #
33)	L7 AR-1260-3	7.764f	6.512	89503	476431	1.184	6.573 #
35)	L7 AR-1260-5	8.288	7.229	444115	158247	2.801	1.323 #
36)	L8 AR-1262-1	7.764f	6.814f	89503	73032	0.748	2.048 #
37)	L8 AR-1262-2	8.288	0.000	444115	0	2.316	N.D. #
39)	L8 AR-1262-4	8.658f	7.563f	1870550	750080	30.056	6.560 #
40)	L8 AR-1262-5	9.365f	0.000	143607	0	2.032	N.D. #
42)	L9 AR-1268-2	0.000	7.563f	0	750080	N.D.	4.396 #
43)	L9 AR-1268-3	8.916	0.000	98570	0	0.514	N.D. #
44)	L9 AR-1268-4	9.324f	0.000	424459	0	5.514	N.D. #
45)	L9 AR-1268-5	9.756	8.368	407560	-21994	0.693	N.D. #

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Sample : PB149806BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 21 21:35:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121322.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Dec 14 05:38:40 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

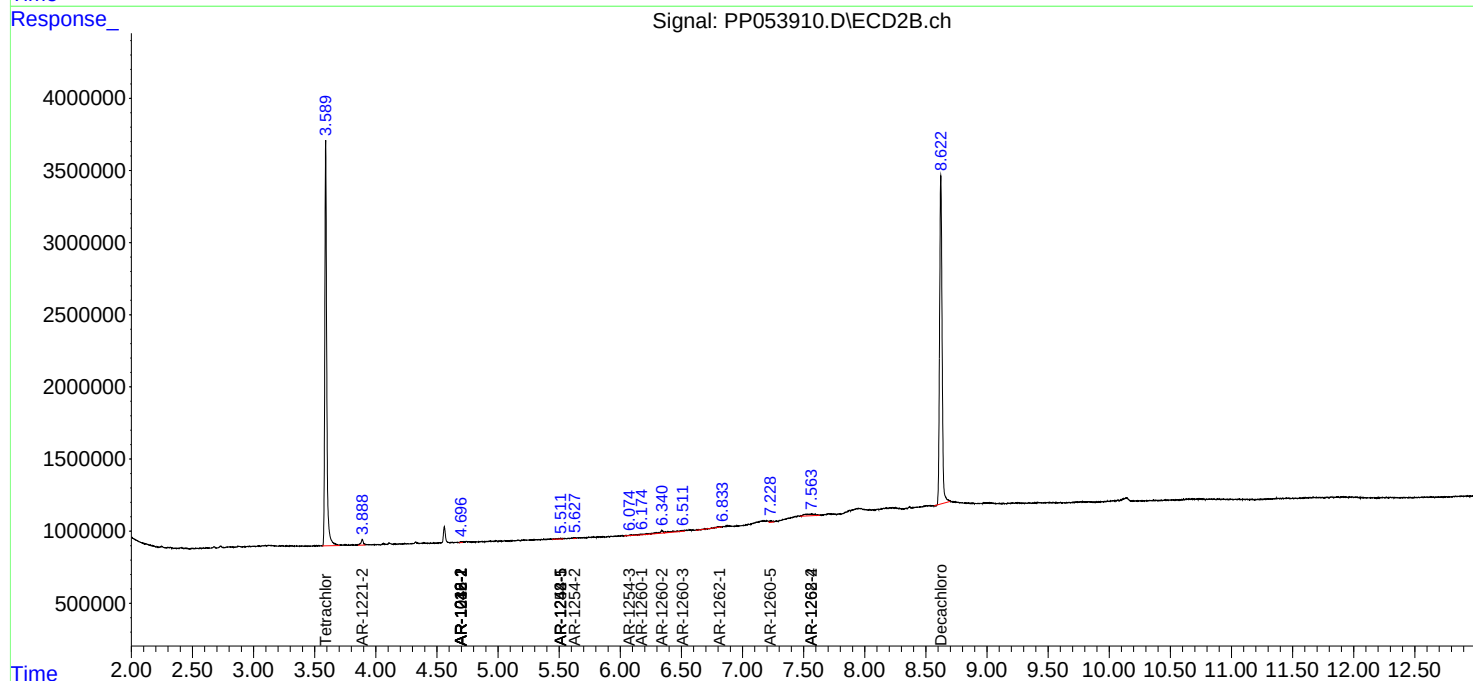
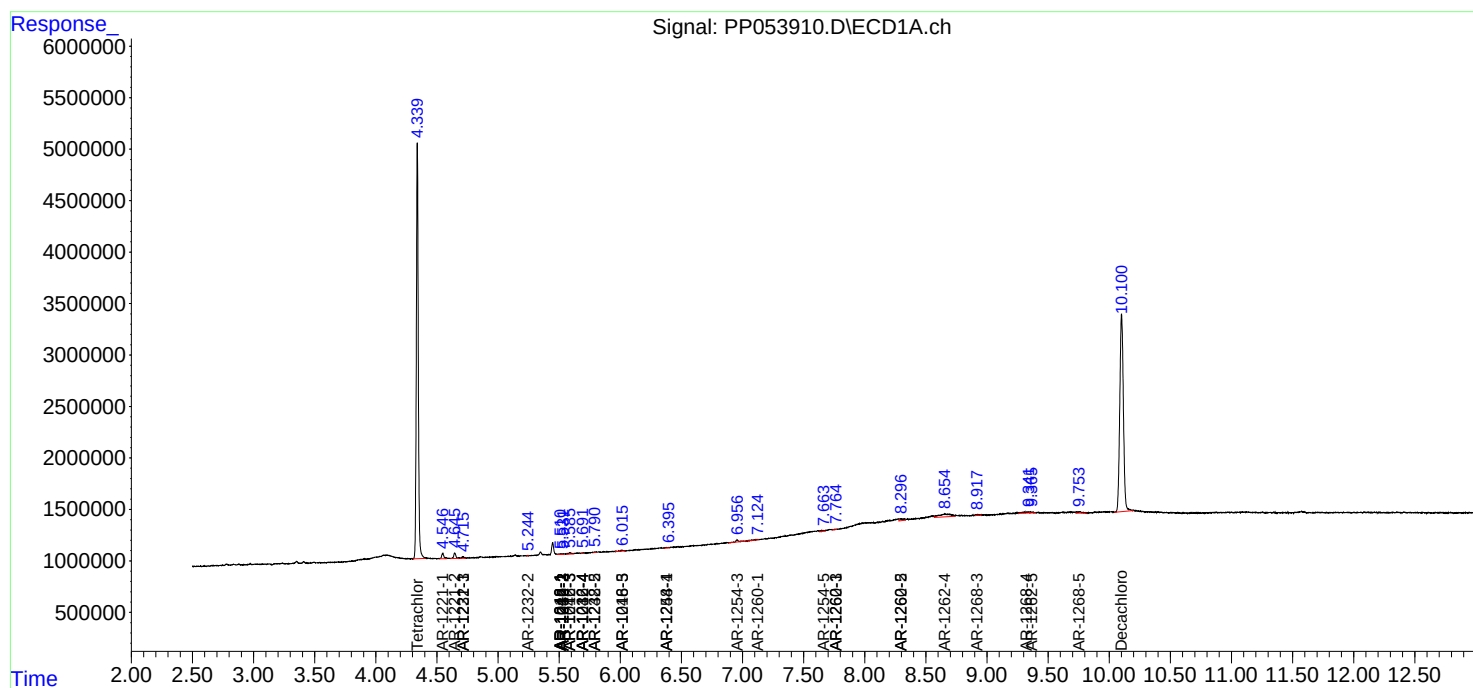
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

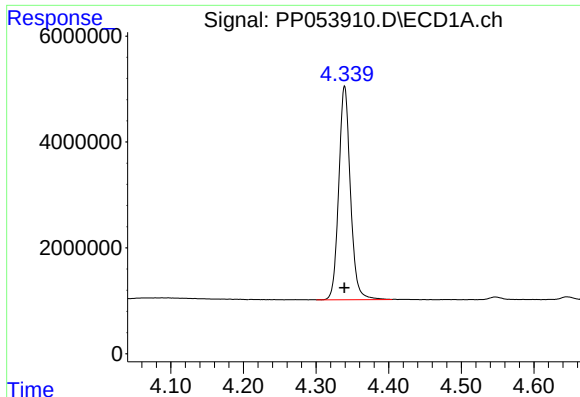
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122122\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

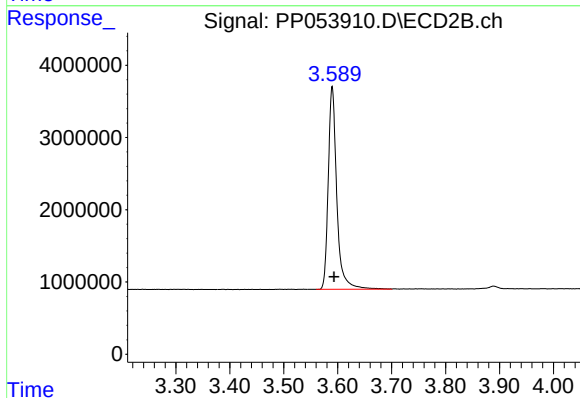




#1 Tetrachloro-m-xylene

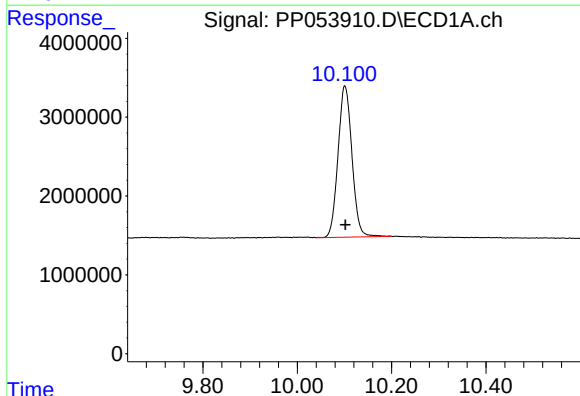
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 45062032
Conc: 21.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



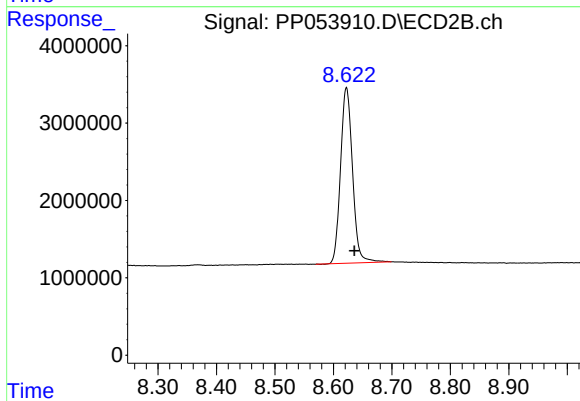
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.004 min
Response: 30948361
Conc: 19.82 ng/ml



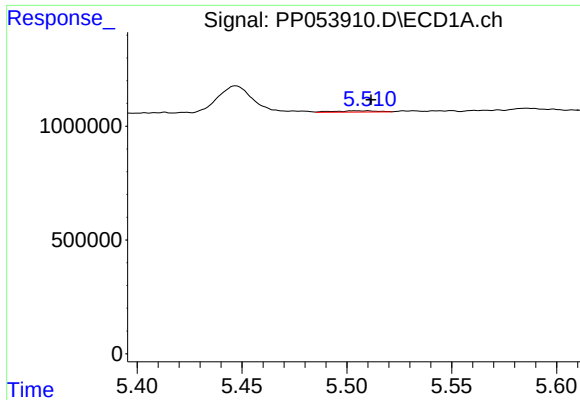
#2 Decachlorobiphenyl

R.T.: 10.101 min
Delta R.T.: -0.001 min
Response: 39295400
Conc: 23.15 ng/ml



#2 Decachlorobiphenyl

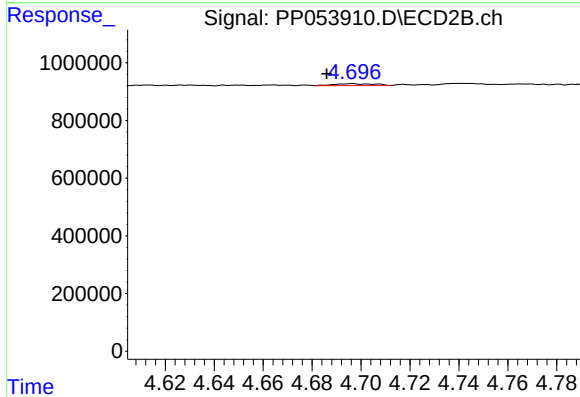
R.T.: 8.622 min
Delta R.T.: -0.013 min
Response: 32305800
Conc: 23.13 ng/ml



#3 AR-1016-1

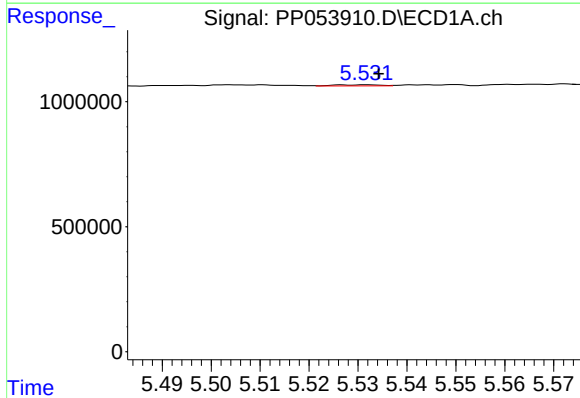
R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 78380
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



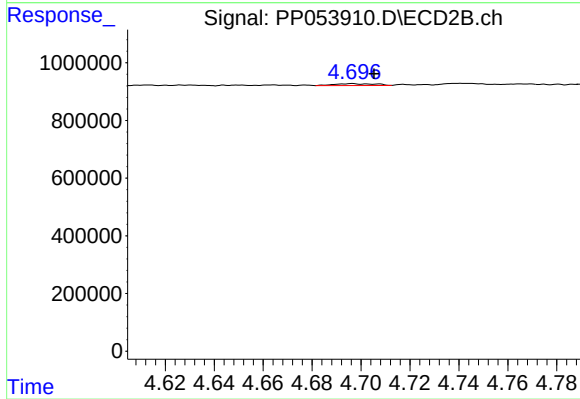
#3 AR-1016-1

R.T.: 4.696 min
Delta R.T.: 0.010 min
Response: 73236
Conc: 1.59 ng/ml



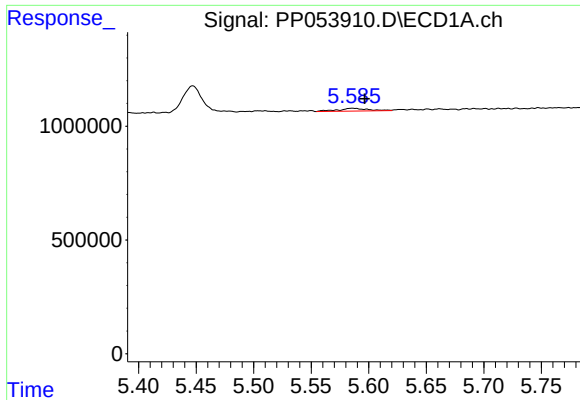
#4 AR-1016-2

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 28053
Conc: 0.28 ng/ml



#4 AR-1016-2

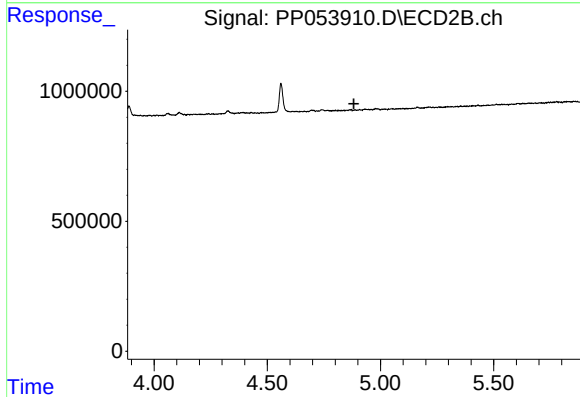
R.T.: 4.696 min
Delta R.T.: -0.009 min
Response: 73236
Conc: 1.17 ng/ml



#5 AR-1016-3

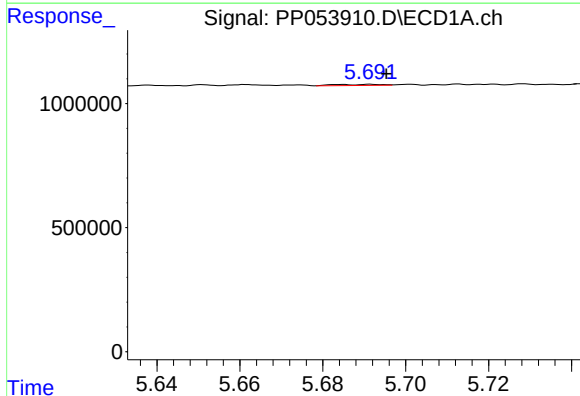
R.T.: 5.586 min
Delta R.T.: -0.011 min
Response: 228907
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



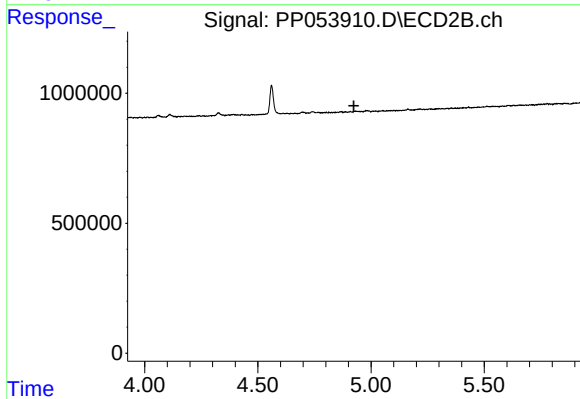
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



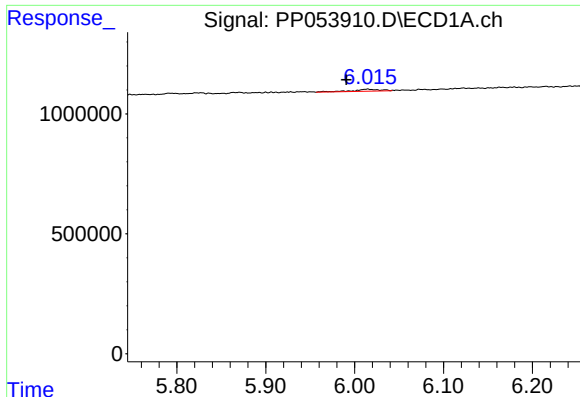
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 36612
Conc: 0.74 ng/ml



#6 AR-1016-4

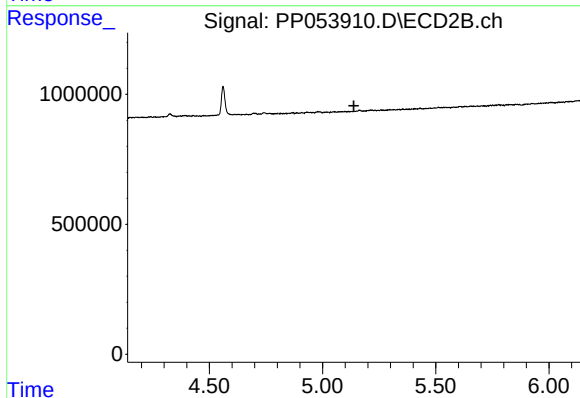
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#7 AR-1016-5

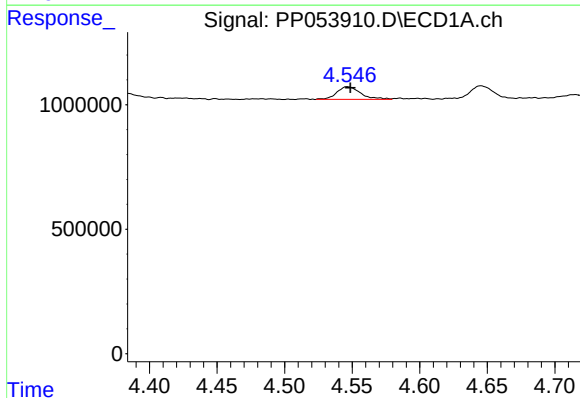
R.T.: 6.015 min
Delta R.T.: 0.024 min
Response: 172820
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



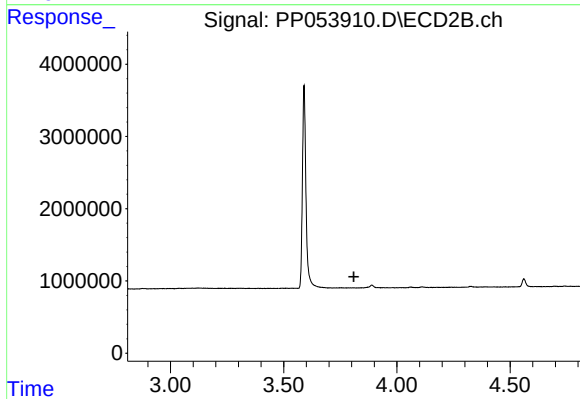
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



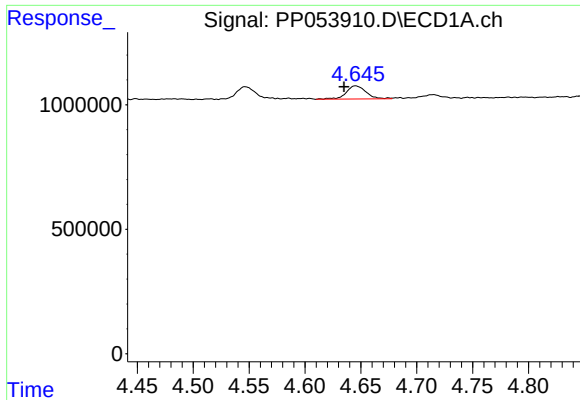
#8 AR-1221-1

R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 628476
Conc: 24.40 ng/ml



#8 AR-1221-1

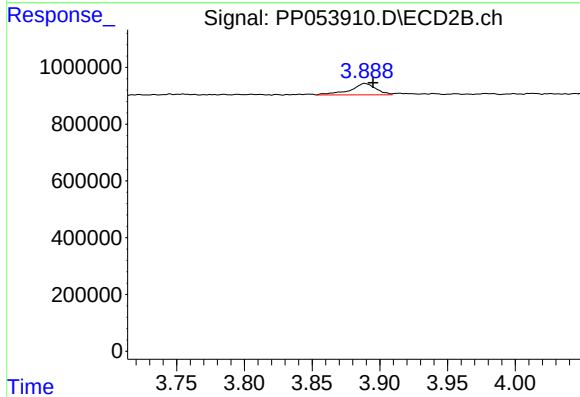
R.T.: 0.000 min
Exp R.T. : 3.810 min
Response: 0
Conc: N.D.



#9 AR-1221-2

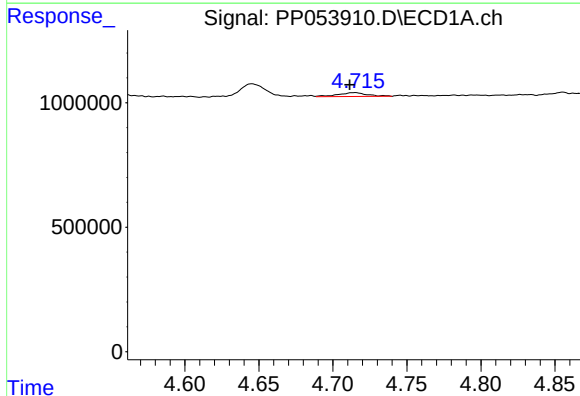
R.T.: 4.645 min
Delta R.T.: 0.010 min
Response: 664768
Conc: 34.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



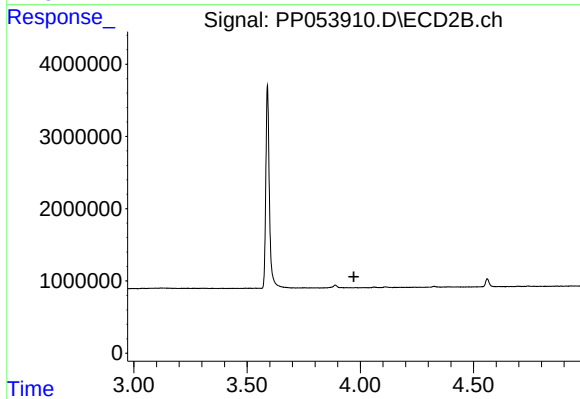
#9 AR-1221-2

R.T.: 3.889 min
Delta R.T.: -0.006 min
Response: 531099
Conc: 36.33 ng/ml



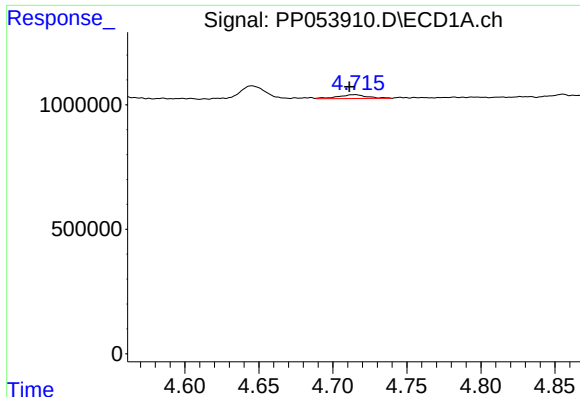
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: 0.003 min
Response: 210633
Conc: 3.62 ng/ml



#10 AR-1221-3

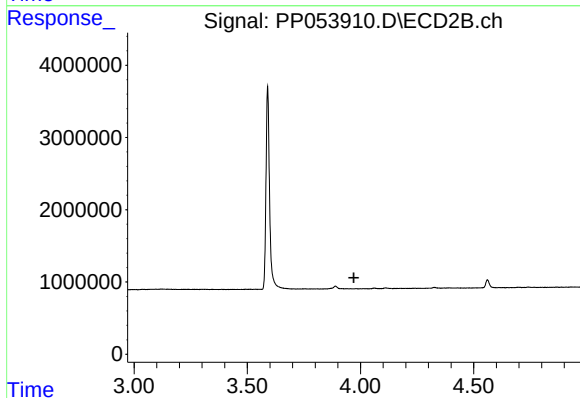
R.T.: 0.000 min
Exp R.T. : 3.972 min
Response: 0
Conc: N.D.



#11 AR-1232-1

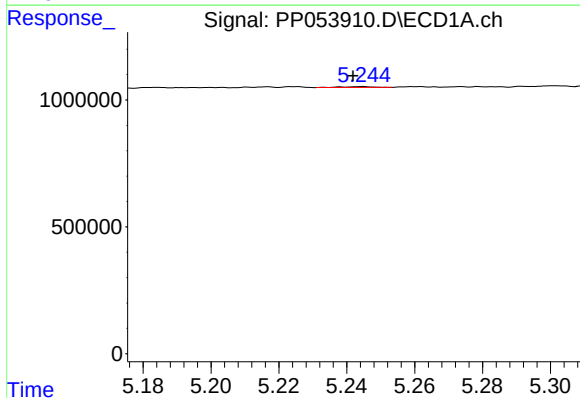
R.T.: 4.714 min
Delta R.T.: 0.003 min
Response: 210633
Conc: 4.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



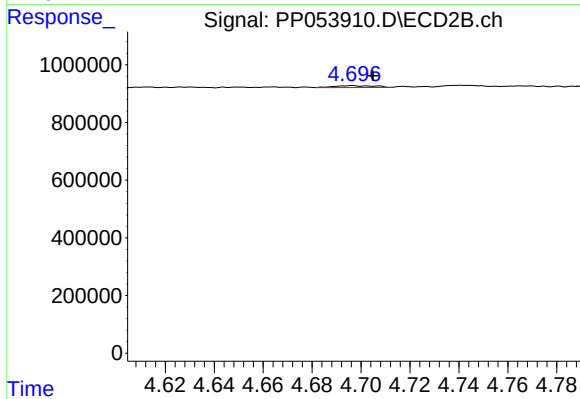
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.971 min
Response: 0
Conc: N.D.



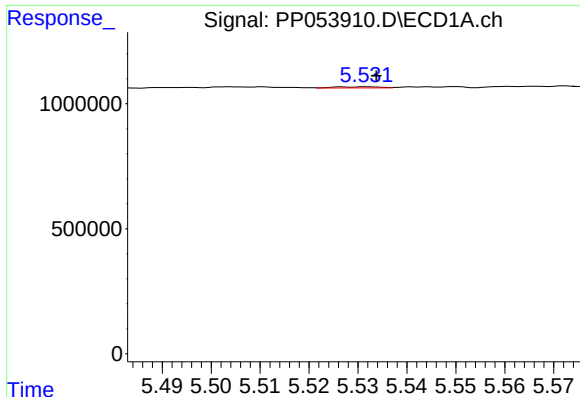
#12 AR-1232-2

R.T.: 5.245 min
Delta R.T.: 0.003 min
Response: 19727
Conc: 0.77 ng/ml



#12 AR-1232-2

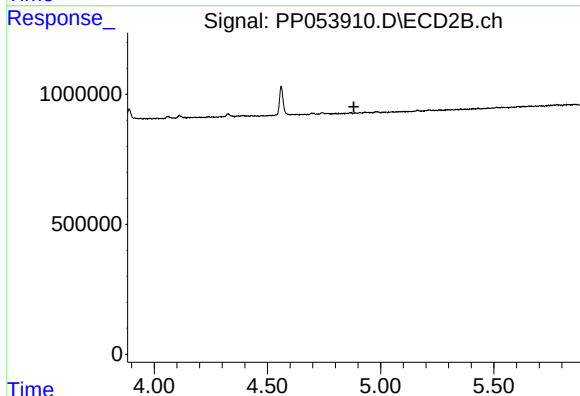
R.T.: 4.696 min
Delta R.T.: -0.008 min
Response: 73236
Conc: 2.45 ng/ml



#13 AR-1232-3

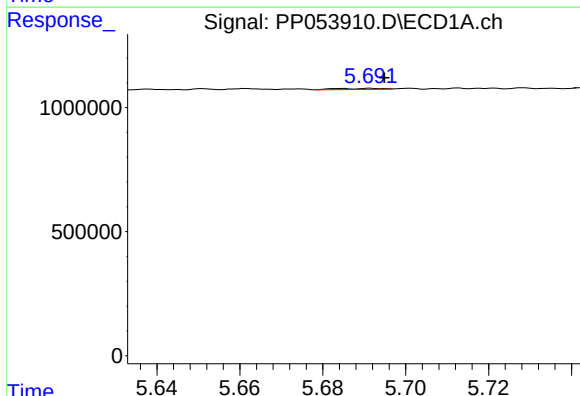
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 28053
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



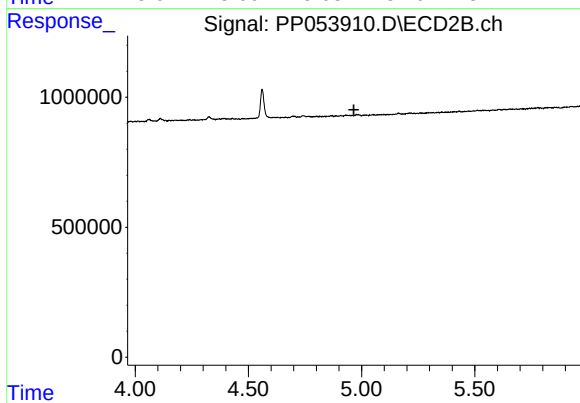
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



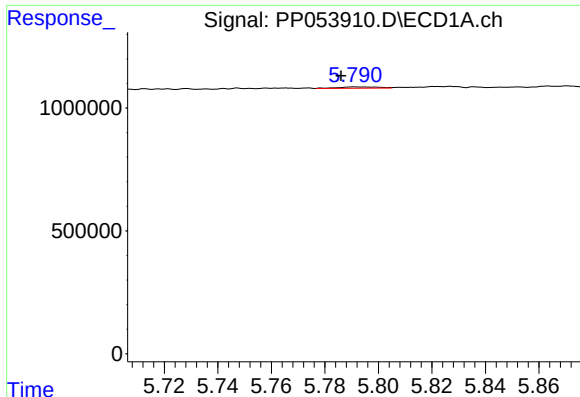
#14 AR-1232-4

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 36612
Conc: 1.55 ng/ml



#14 AR-1232-4

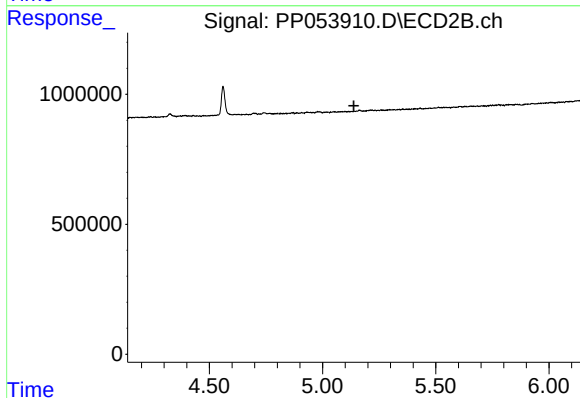
R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

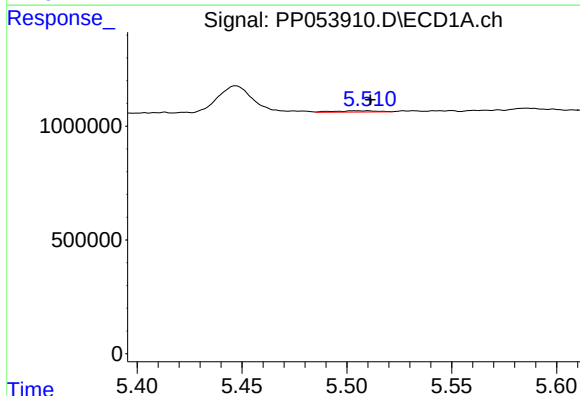
R.T.: 5.792 min
Delta R.T.: 0.006 min
Response: 55396
Conc: 3.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



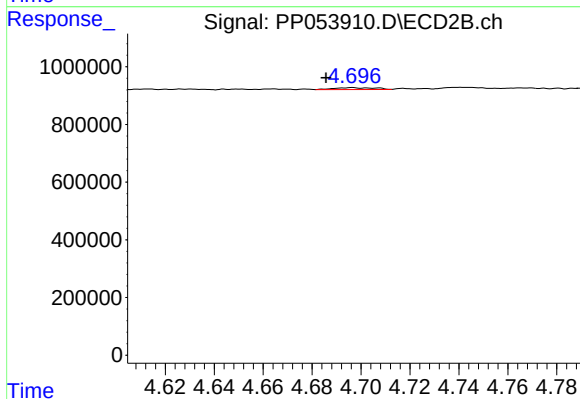
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



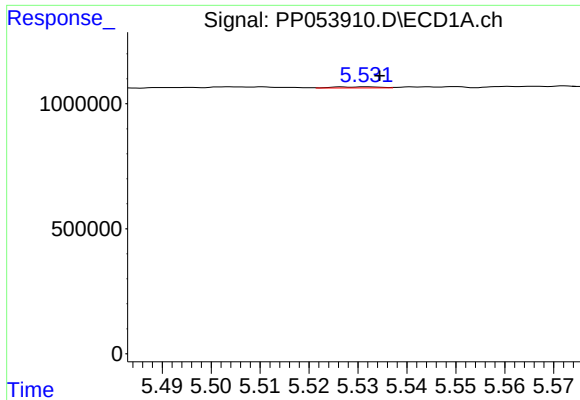
#16 AR-1242-1

R.T.: 5.504 min
Delta R.T.: -0.007 min
Response: 78380
Conc: 1.50 ng/ml



#16 AR-1242-1

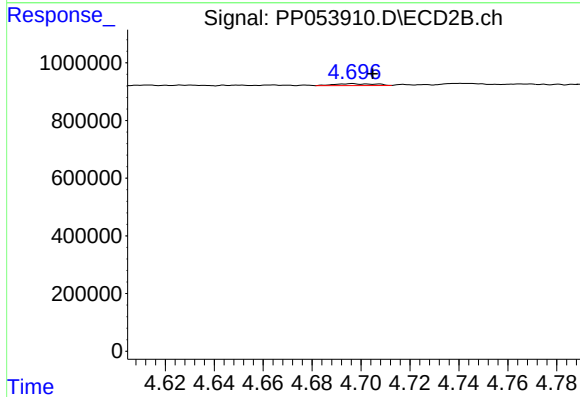
R.T.: 4.696 min
Delta R.T.: 0.011 min
Response: 73236
Conc: 2.07 ng/ml



#17 AR-1242-2

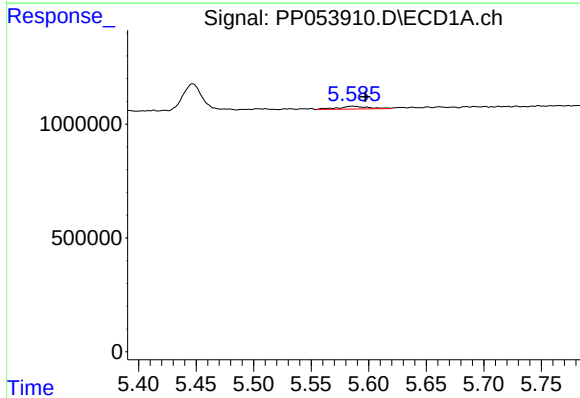
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 28053
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



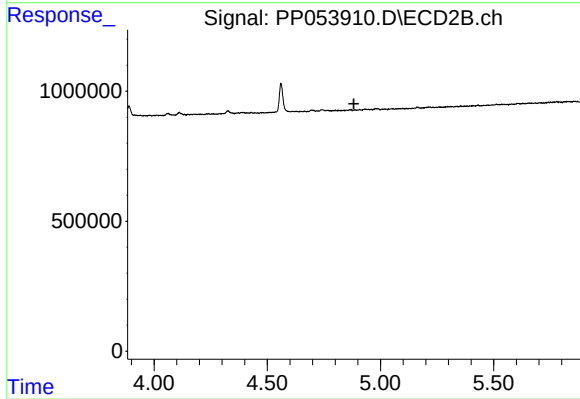
#17 AR-1242-2

R.T.: 4.696 min
Delta R.T.: -0.008 min
Response: 73236
Conc: 1.52 ng/ml



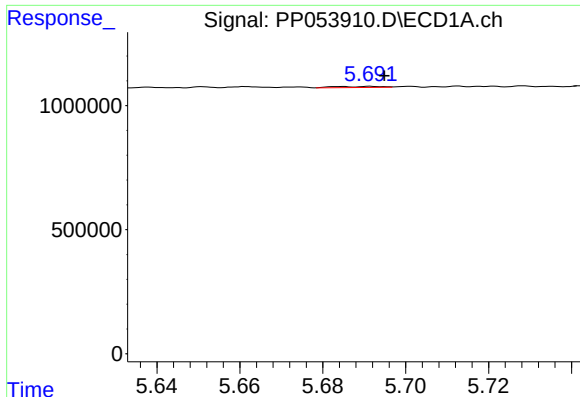
#18 AR-1242-3

R.T.: 5.586 min
Delta R.T.: -0.011 min
Response: 228907
Conc: 4.67 ng/ml



#18 AR-1242-3

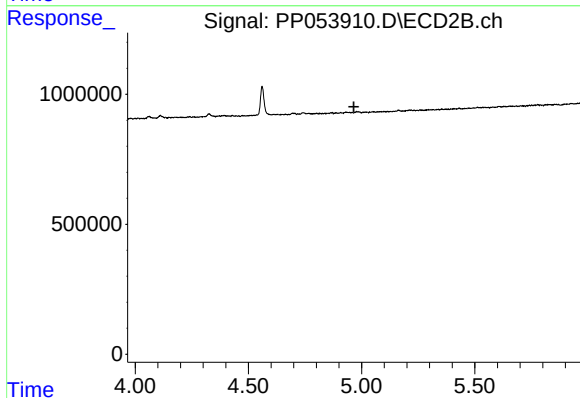
R.T.: 0.000 min
Exp R.T.: 4.882 min
Response: 0
Conc: N.D.



#19 AR-1242-4

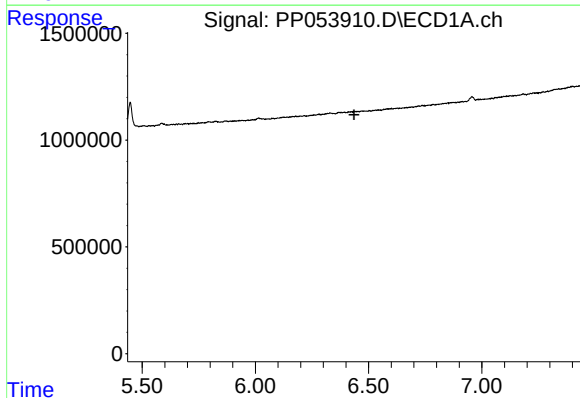
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 36612
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



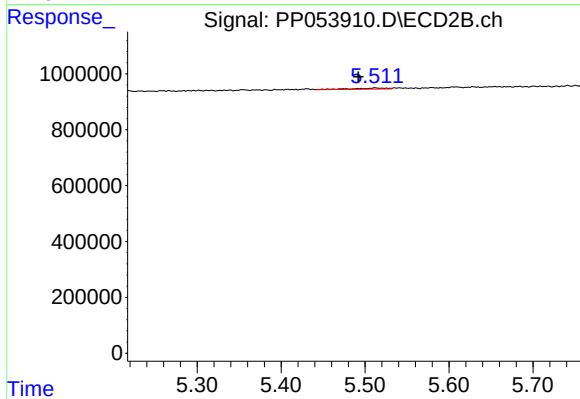
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



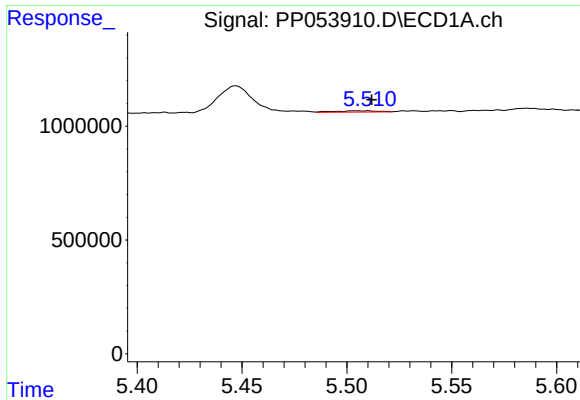
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.435 min
Response: 0
Conc: N.D.



#20 AR-1242-5

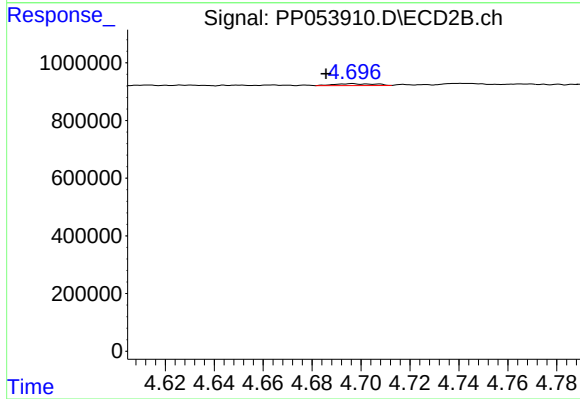
R.T.: 5.512 min
Delta R.T.: 0.020 min
Response: 123575
Conc: 4.05 ng/ml



#21 AR-1248-1

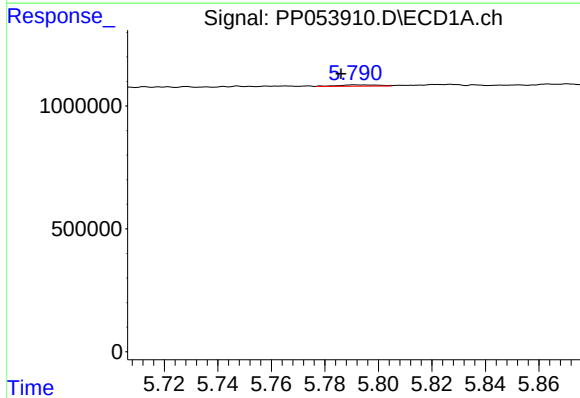
R.T.: 5.504 min
Delta R.T.: -0.008 min
Response: 78380
Conc: 1.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



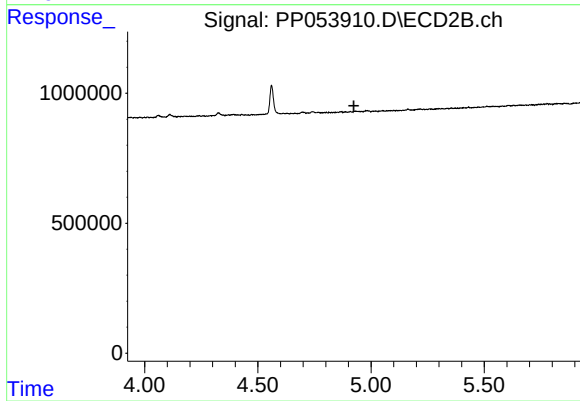
#21 AR-1248-1

R.T.: 4.696 min
Delta R.T.: 0.011 min
Response: 73236
Conc: 2.57 ng/ml



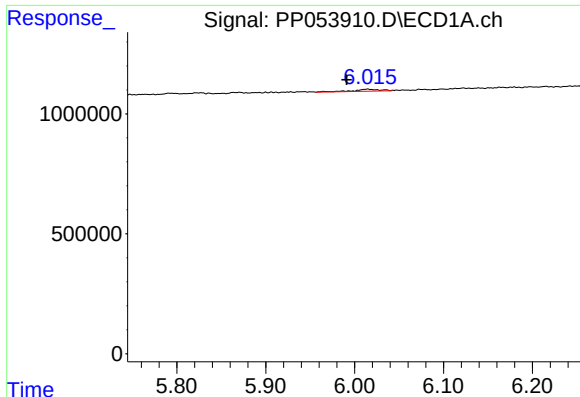
#22 AR-1248-2

R.T.: 5.792 min
Delta R.T.: 0.005 min
Response: 55396
Conc: 0.88 ng/ml



#22 AR-1248-2

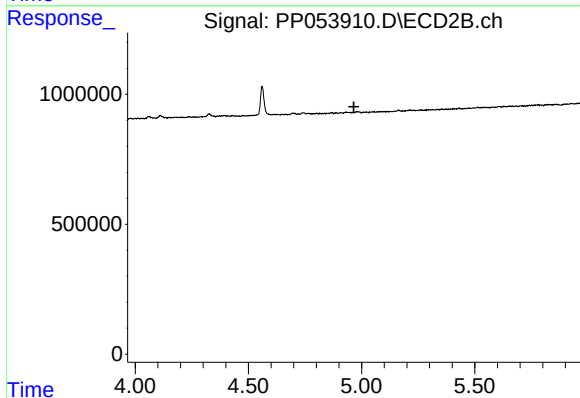
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#23 AR-1248-3

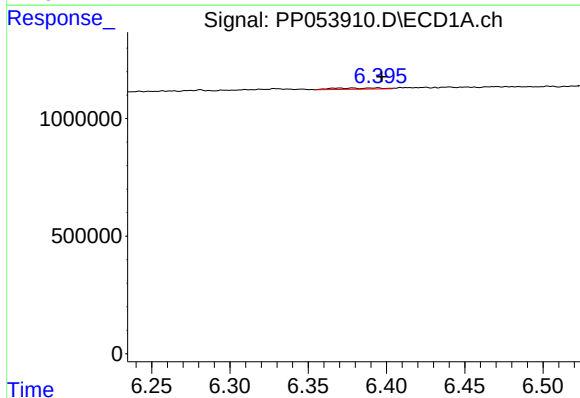
R.T.: 6.015 min
Delta R.T.: 0.024 min
Response: 172820
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



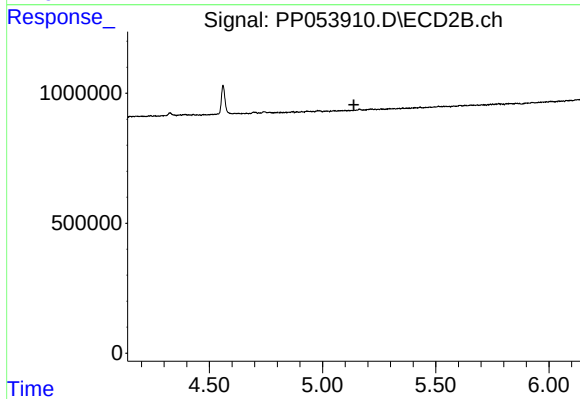
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



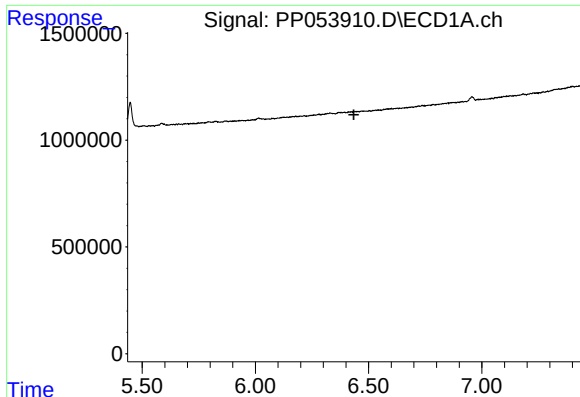
#24 AR-1248-4

R.T.: 6.378 min
Delta R.T.: -0.020 min
Response: 115960
Conc: 1.64 ng/ml



#24 AR-1248-4

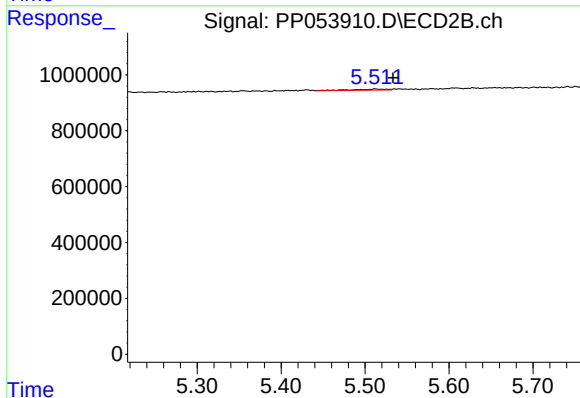
R.T.: 0.000 min
Exp R.T. : 5.138 min
Response: 0
Conc: N.D.



#25 AR-1248-5

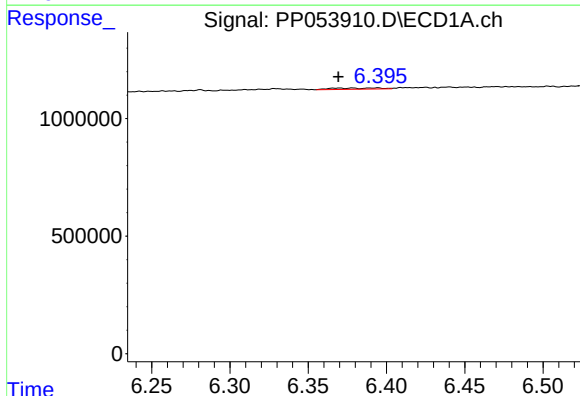
R.T.: 0.000 min
Exp R.T.: 6.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



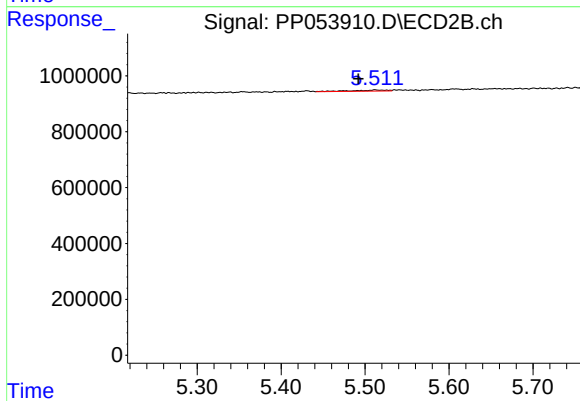
#25 AR-1248-5

R.T.: 5.512 min
Delta R.T.: -0.021 min
Response: 123575
Conc: 3.29 ng/ml



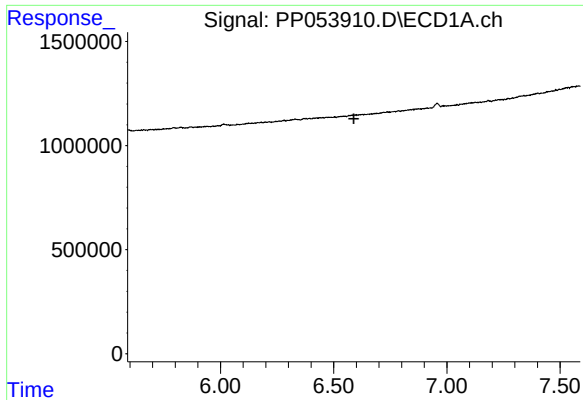
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: 0.008 min
Response: 115960
Conc: 1.50 ng/ml



#26 AR-1254-1

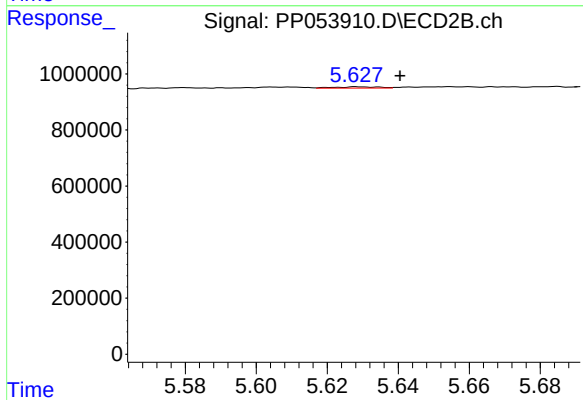
R.T.: 5.512 min
Delta R.T.: 0.020 min
Response: 123575
Conc: 1.89 ng/ml



#27 AR-1254-2

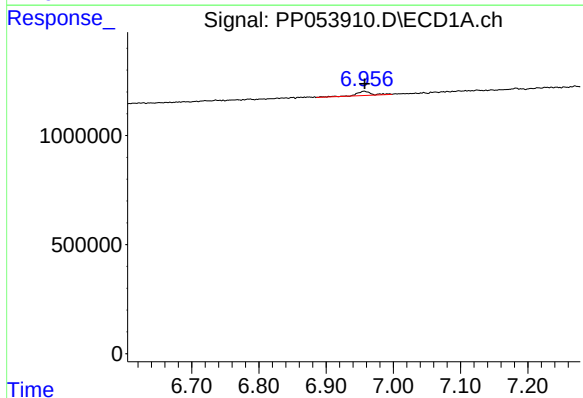
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



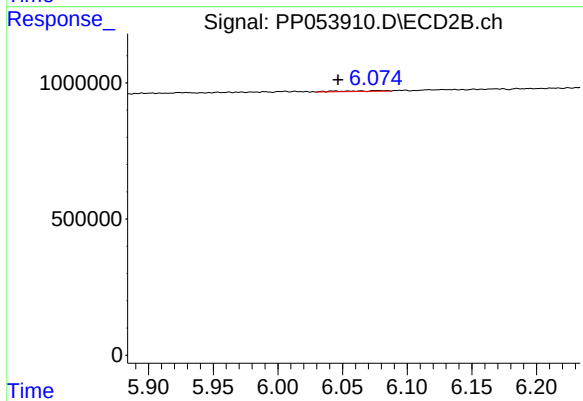
#27 AR-1254-2

R.T.: 5.629 min
Delta R.T.: -0.012 min
Response: 40777
Conc: 0.70 ng/ml



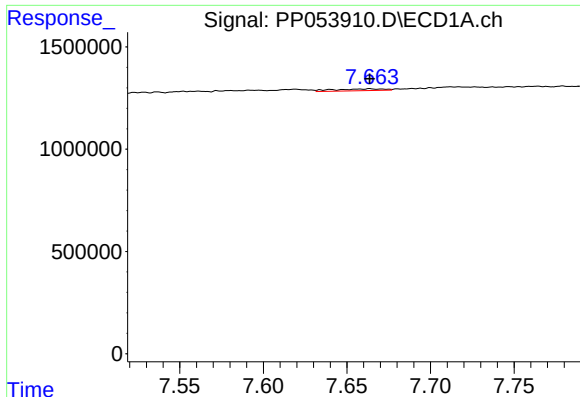
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 308521
Conc: 2.63 ng/ml



#28 AR-1254-3

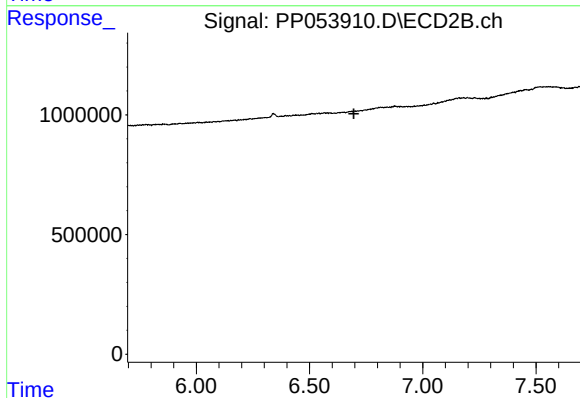
R.T.: 6.076 min
Delta R.T.: 0.029 min
Response: 62062
Conc: 0.71 ng/ml



#30 AR-1254-5

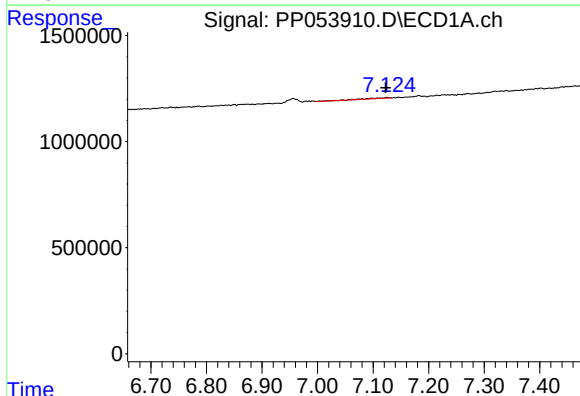
R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 187681
Conc: 1.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



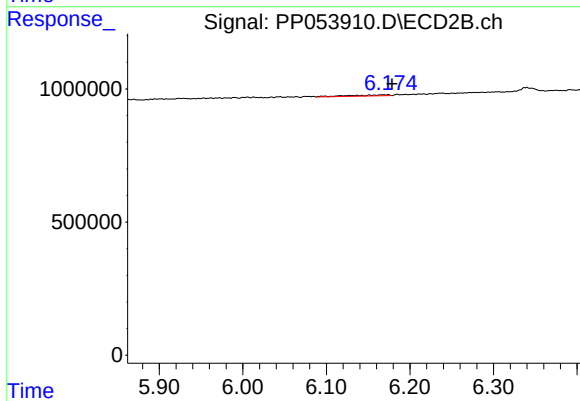
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



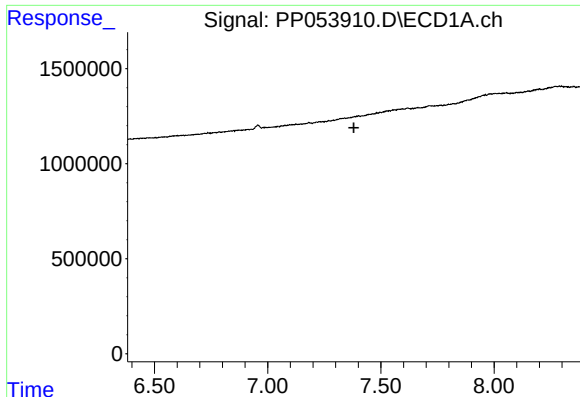
#31 AR-1260-1

R.T.: 7.126 min
Delta R.T.: 0.003 min
Response: 119410
Conc: 1.24 ng/ml



#31 AR-1260-1

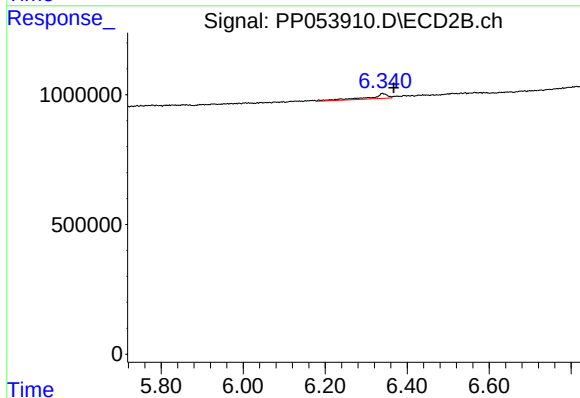
R.T.: 6.170 min
Delta R.T.: -0.009 min
Response: 133472
Conc: 2.05 ng/ml



#32 AR-1260-2

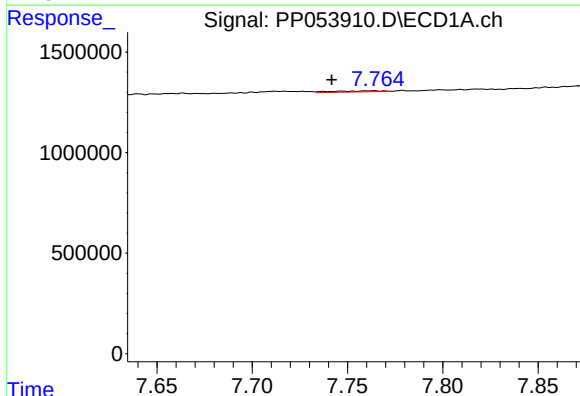
R.T.: 0.000 min
Exp R.T.: 7.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



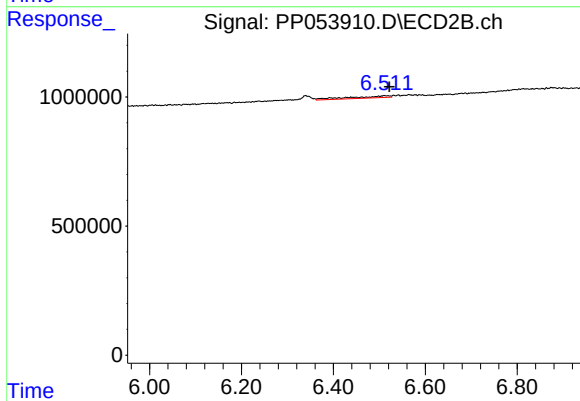
#32 AR-1260-2

R.T.: 6.340 min
Delta R.T.: -0.027 min
Response: 584951
Conc: 7.77 ng/ml



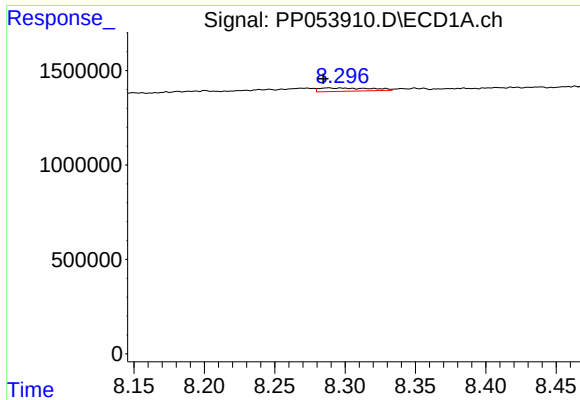
#33 AR-1260-3

R.T.: 7.764 min
Delta R.T.: 0.022 min
Response: 89503
Conc: 1.18 ng/ml



#33 AR-1260-3

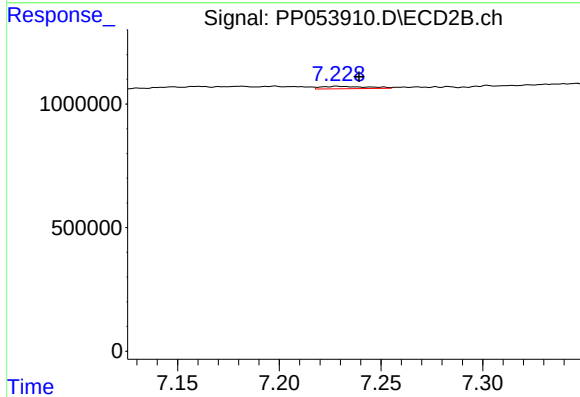
R.T.: 6.512 min
Delta R.T.: -0.011 min
Response: 476431
Conc: 6.57 ng/ml



#35 AR-1260-5

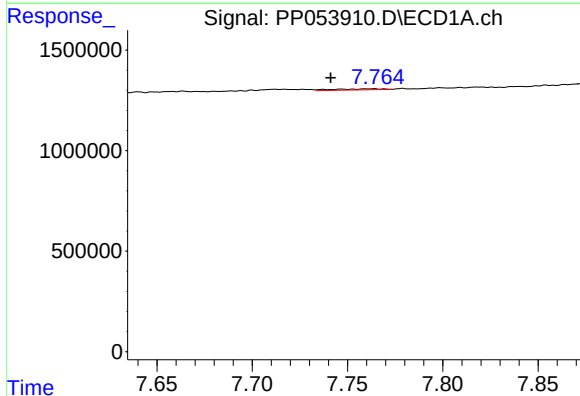
R.T.: 8.288 min
Delta R.T.: 0.003 min
Response: 444115
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



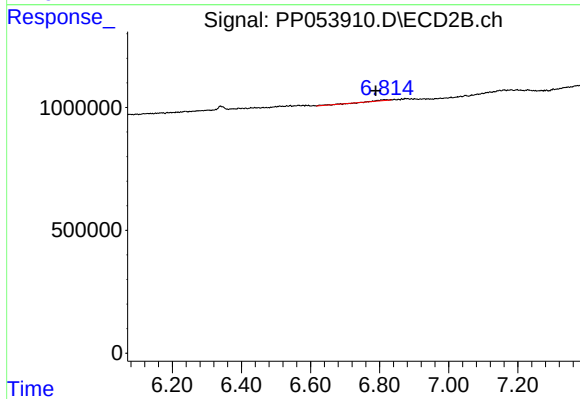
#35 AR-1260-5

R.T.: 7.229 min
Delta R.T.: -0.010 min
Response: 158247
Conc: 1.32 ng/ml



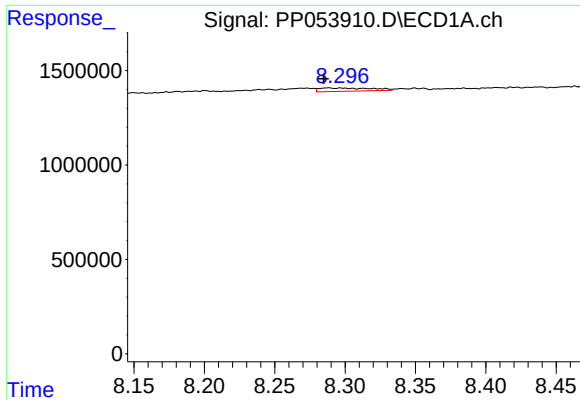
#36 AR-1262-1

R.T.: 7.764 min
Delta R.T.: 0.022 min
Response: 89503
Conc: 0.75 ng/ml



#36 AR-1262-1

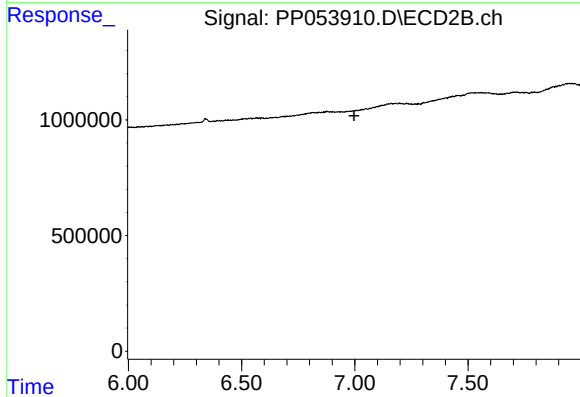
R.T.: 6.814 min
Delta R.T.: 0.025 min
Response: 73032
Conc: 2.05 ng/ml



#37 AR-1262-2

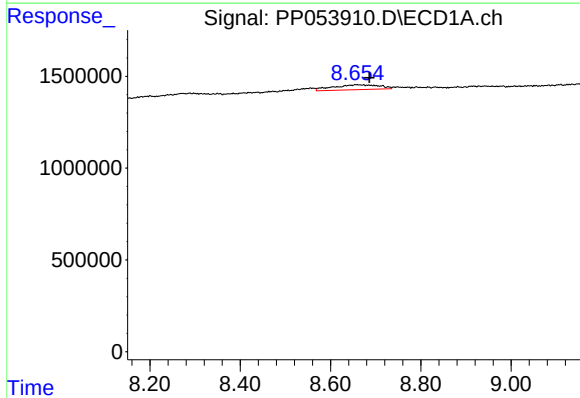
R.T.: 8.288 min
Delta R.T.: 0.003 min
Response: 444115
Conc: 2.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



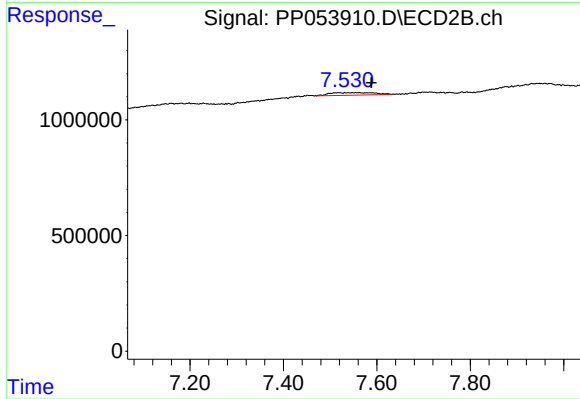
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



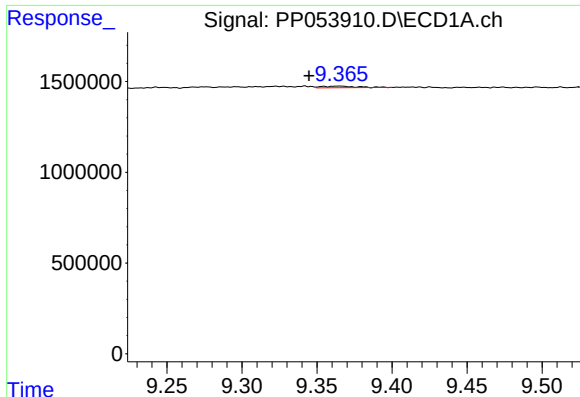
#39 AR-1262-4

R.T.: 8.658 min
Delta R.T.: -0.029 min
Response: 1870550
Conc: 30.06 ng/ml



#39 AR-1262-4

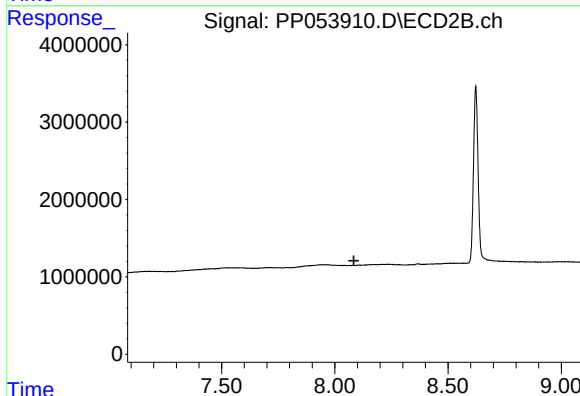
R.T.: 7.563 min
Delta R.T.: -0.025 min
Response: 750080
Conc: 6.56 ng/ml



#40 AR-1262-5

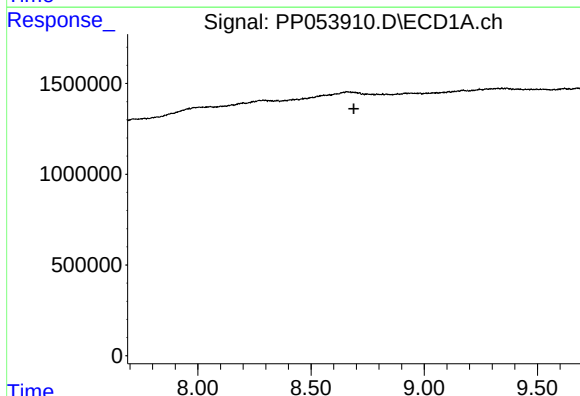
R.T.: 9.365 min
Delta R.T.: 0.020 min
Response: 143607
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



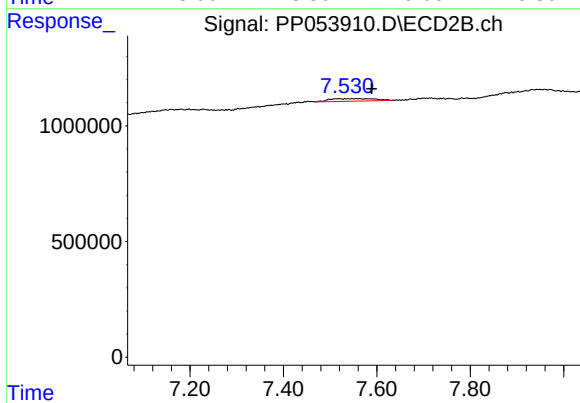
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.084 min
Response: 0
Conc: N.D.



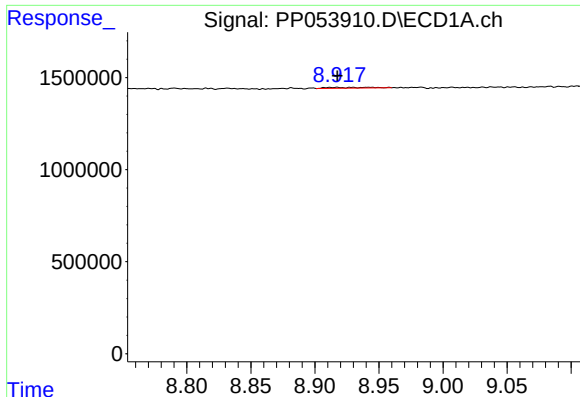
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.689 min
Response: 0
Conc: N.D.



#42 AR-1268-2

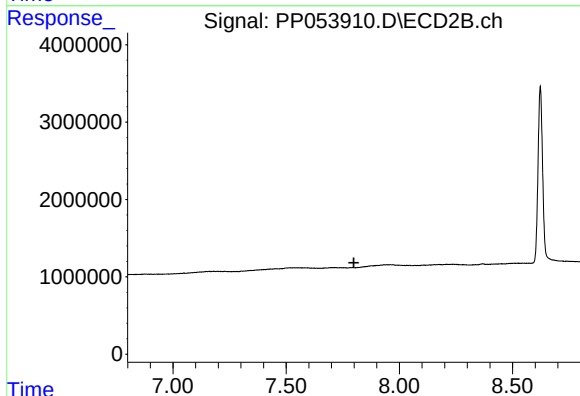
R.T.: 7.563 min
Delta R.T.: -0.026 min
Response: 750080
Conc: 4.40 ng/ml



#43 AR-1268-3

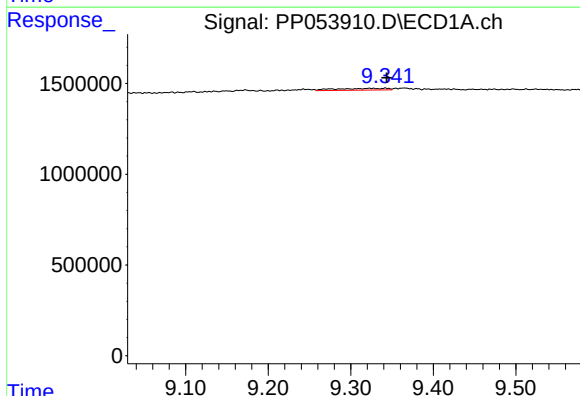
R.T.: 8.916 min
Delta R.T.: -0.001 min
Response: 98570
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



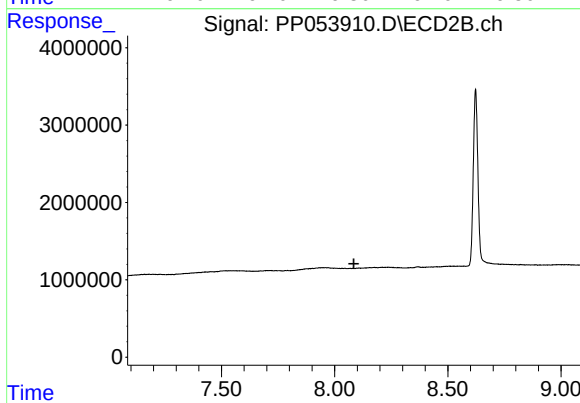
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



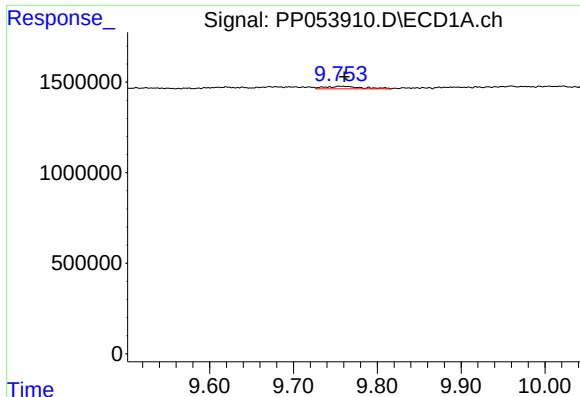
#44 AR-1268-4

R.T.: 9.324 min
Delta R.T.: -0.020 min
Response: 424459
Conc: 5.51 ng/ml



#44 AR-1268-4

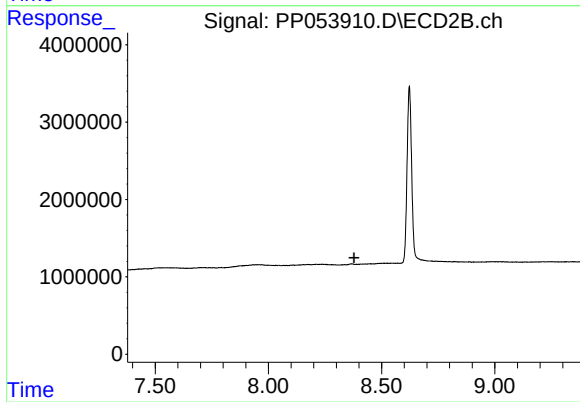
R.T.: 0.000 min
Exp R.T. : 8.085 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.756 min
Delta R.T.: -0.004 min
Response: 407560
Conc: 0.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.368 min
Delta R.T.: -0.010 min
Response: -21994
Conc: N.D.