

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
 Data File : PP055029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2023 01:25
 Operator : YP\AJ
 Sample : PB150530BL
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 05:06:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.329	3.576	31197720	27516284	17.943	18.329
2)	SA Decachlor...	10.081	8.589	38437699	29076548	22.197	21.529
Target Compounds							
3)	L1 AR-1016-1	5.506	0.000	21677	0	0.323	N.D. #
4)	L1 AR-1016-2	5.521	0.000	60138	0	0.628	N.D. #
5)	L1 AR-1016-3	5.582	0.000	130860	0	2.188	N.D. #
6)	L1 AR-1016-4	5.702f	0.000	9117	0	0.190	N.D. #
7)	L1 AR-1016-5	5.983	0.000	34041	0	0.672	N.D. #
8)	L2 AR-1221-1	4.537	0.000	133608	0	5.682	N.D. #
9)	L2 AR-1221-2	4.636	3.873	477202	480393	26.859	32.410
10)	L2 AR-1221-3	4.714	0.000	16139	0	0.300	N.D. #
11)	L3 AR-1232-1	4.714	0.000	16139	0	0.364	N.D. #
12)	L3 AR-1232-2	5.239	0.000	71042	0	3.141	N.D. #
13)	L3 AR-1232-3	5.521	0.000	60138	0	1.369	N.D. #
14)	L3 AR-1232-4	5.702	0.000	9117	0	0.412	N.D. #
15)	L3 AR-1232-5	5.768	0.000	62630	0	3.577	N.D. #
16)	L4 AR-1242-1	5.506	0.000	21677	0	0.387	N.D. #
17)	L4 AR-1242-2	5.521	0.000	60138	0	0.753	N.D. #
18)	L4 AR-1242-3	5.582	0.000	130860	0	2.635	N.D. #
19)	L4 AR-1242-4	5.702f	0.000	9117	0	0.227	N.D. #
20)	L4 AR-1242-5	6.419	5.449f	114352	94386	2.572	2.526
21)	L5 AR-1248-1	5.506	0.000	21677	0	0.520	N.D. #
22)	L5 AR-1248-2	5.768	0.000	62630	0	0.985	N.D. #
23)	L5 AR-1248-3	5.983	0.000	34041	0	0.492	N.D. #
24)	L5 AR-1248-4	6.378	0.000	136704	0	1.803	N.D. #
25)	L5 AR-1248-5	6.419	5.491f	114352	175176	1.550	3.563 #
26)	L6 AR-1254-1	6.378f	5.449f	136704	94386	1.733	1.169 #
27)	L6 AR-1254-2	6.577	5.633f	37449	447615	0.309	6.255 #
28)	L6 AR-1254-3	6.955	0.000	145165	0	1.185	N.D. #
29)	L6 AR-1254-4	7.227	0.000	19701	0	0.224	N.D. #
31)	L7 AR-1260-1	7.123	0.000	24627	0	0.258	N.D. #
32)	L7 AR-1260-2	7.381	6.319f	530104	561745	4.710	6.249 #
33)	L7 AR-1260-3	7.736	0.000	23479	0	0.292	N.D. #
34)	L7 AR-1260-4	7.956	0.000	751436	0	7.741	N.D. #
35)	L7 AR-1260-5	8.271	0.000	385084	0	2.165	N.D. #
36)	L8 AR-1262-1	7.736	0.000	23479	0	0.199	N.D. #
37)	L8 AR-1262-2	8.271	0.000	385084	0	1.912	N.D. #
39)	L8 AR-1262-4	8.678	7.579f	101061	581752	1.315	4.448 #
40)	L8 AR-1262-5	9.357f	0.000	84032	0	1.175	N.D. #
41)	L9 AR-1268-1	8.558f	0.000	65088	0	0.266	N.D. #
42)	L9 AR-1268-2	8.678	7.579f	101061	581752	0.445	2.981 #
44)	L9 AR-1268-4	9.357f	0.000	84032	0	1.070	N.D. #

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Operator : YP\AJ
Sample : PB150530BL
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 05:06:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
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
45) L9	AR-1268-5	9.743	8.340	58913	89504	0.093	0.170 #

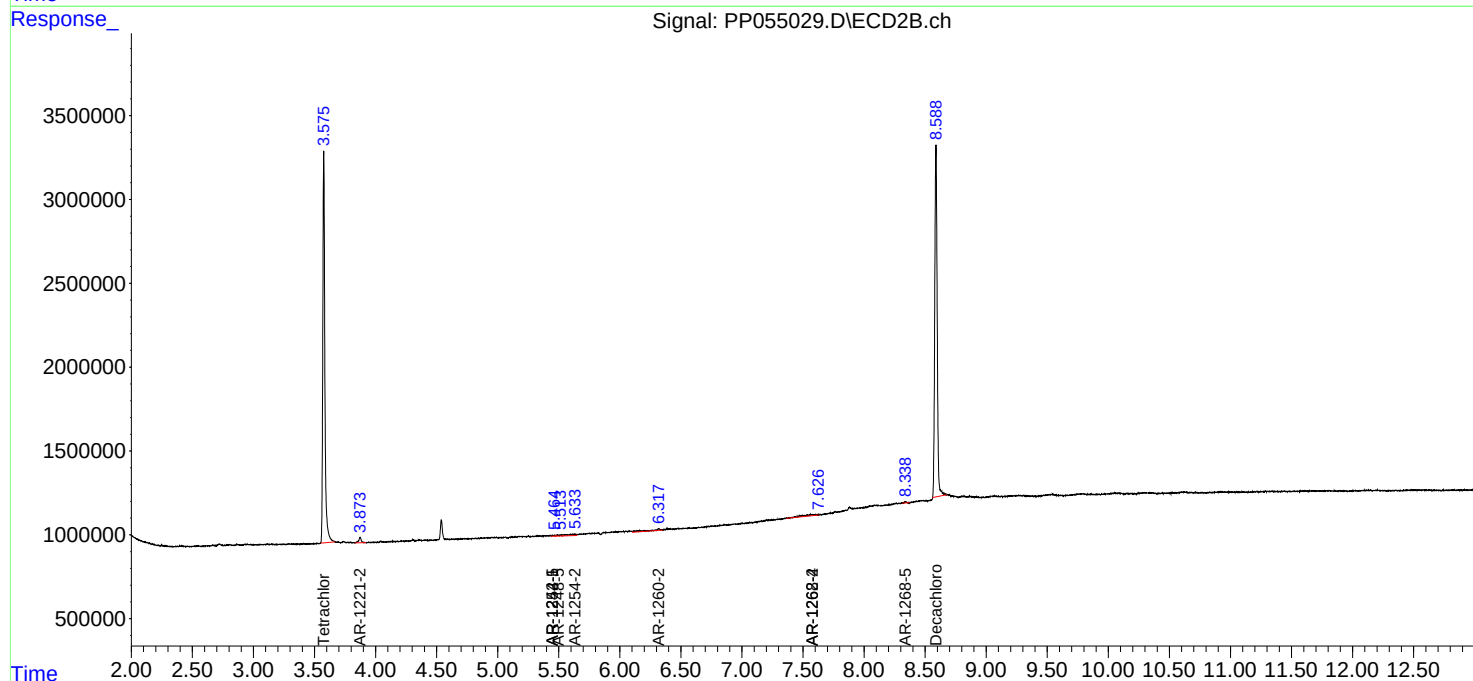
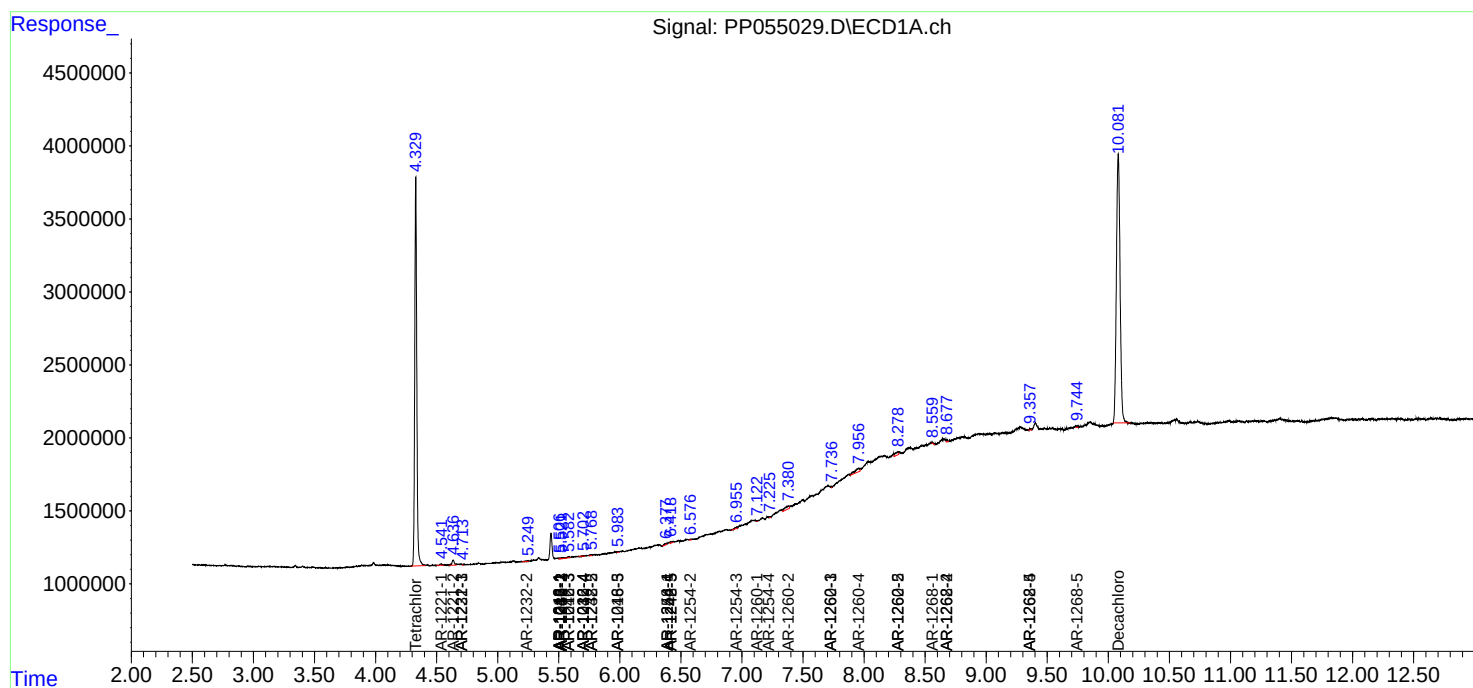
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

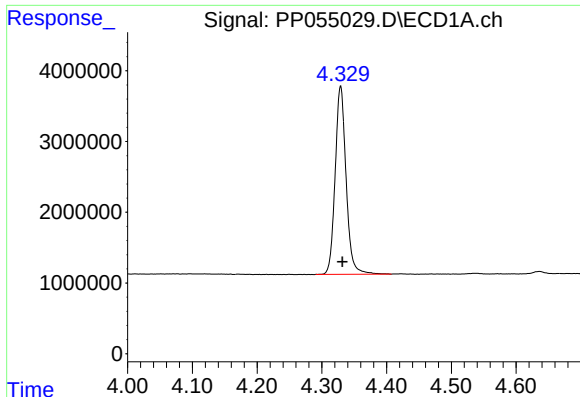
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

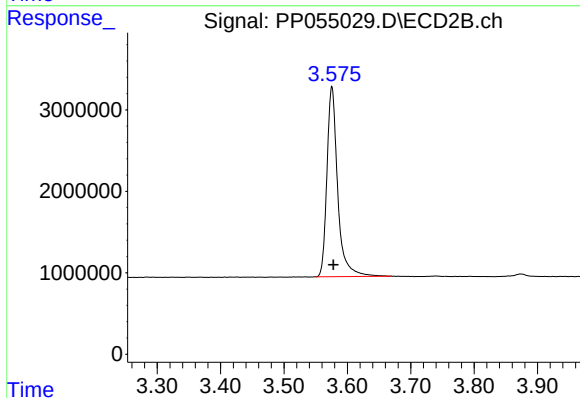




#1 Tetrachloro-m-xylene

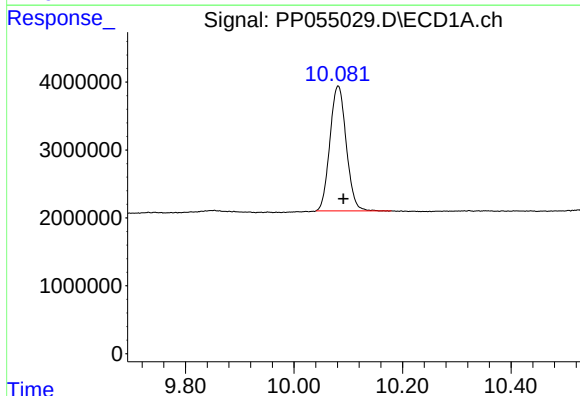
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 31197720
Conc: 17.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



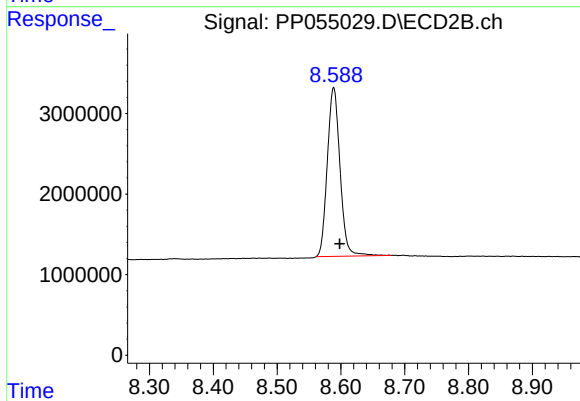
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.003 min
Response: 27516284
Conc: 18.33 ng/ml



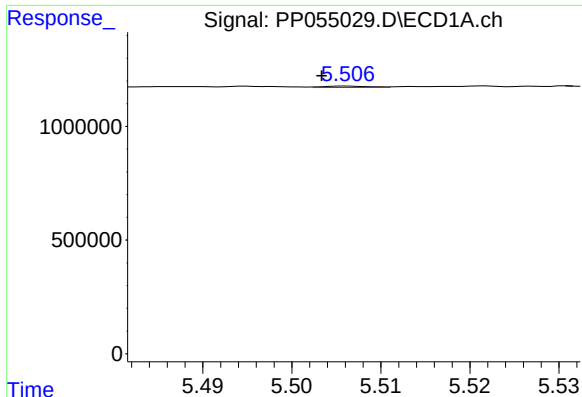
#2 Decachlorobiphenyl

R.T.: 10.081 min
Delta R.T.: -0.010 min
Response: 38437699
Conc: 22.20 ng/ml



#2 Decachlorobiphenyl

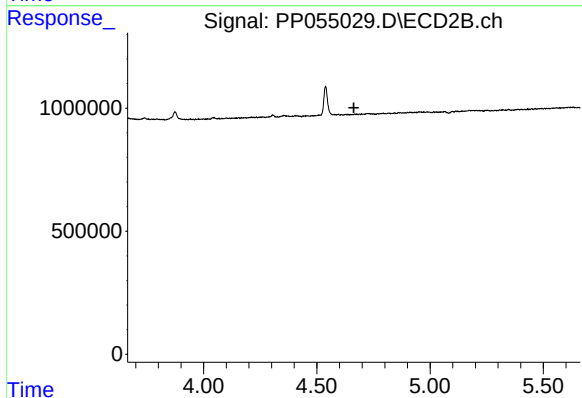
R.T.: 8.589 min
Delta R.T.: -0.010 min
Response: 29076548
Conc: 21.53 ng/ml



#3 AR-1016-1

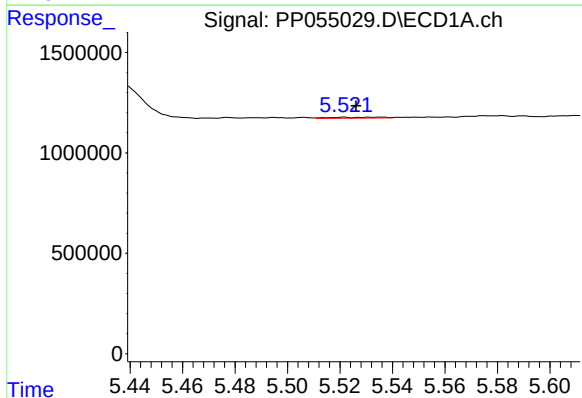
R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 21677
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



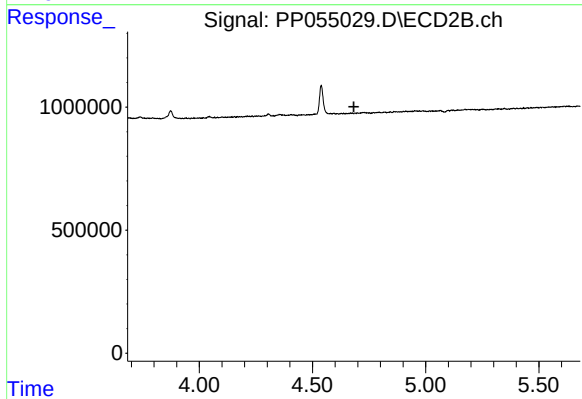
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



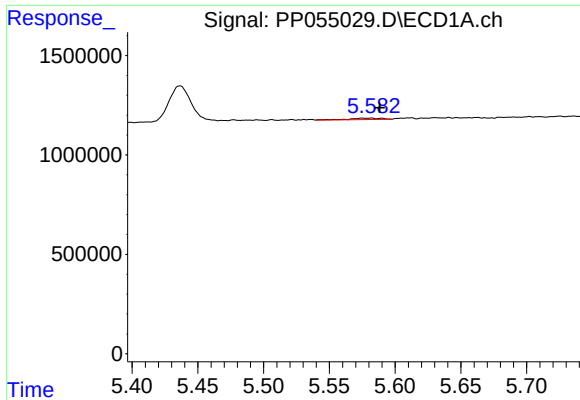
#4 AR-1016-2

R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 60138
Conc: 0.63 ng/ml



#4 AR-1016-2

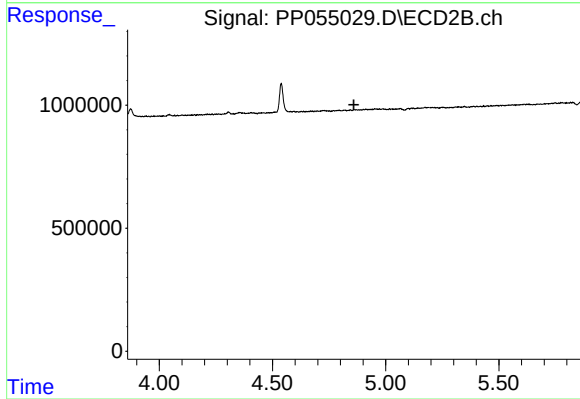
R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



#5 AR-1016-3

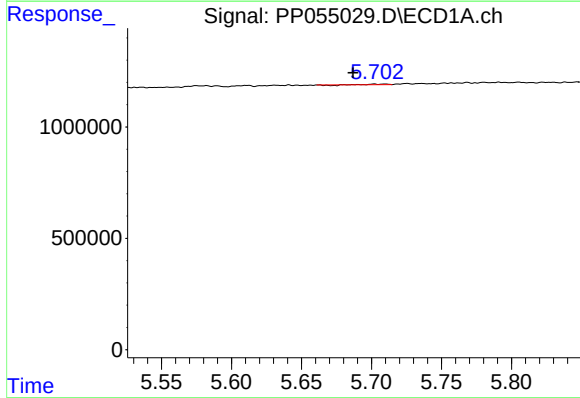
R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 130860
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



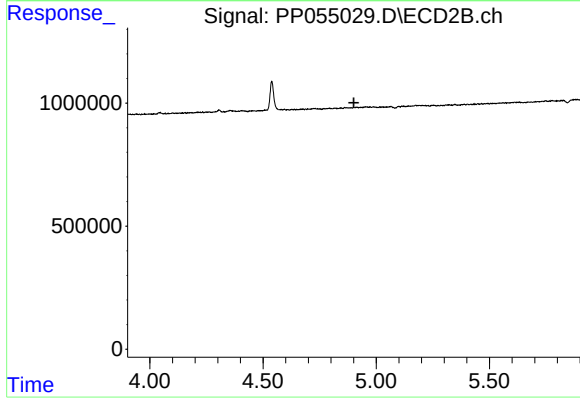
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



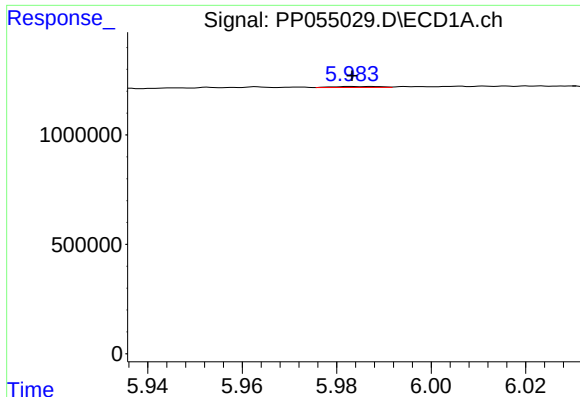
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: 0.015 min
Response: 9117
Conc: 0.19 ng/ml



#6 AR-1016-4

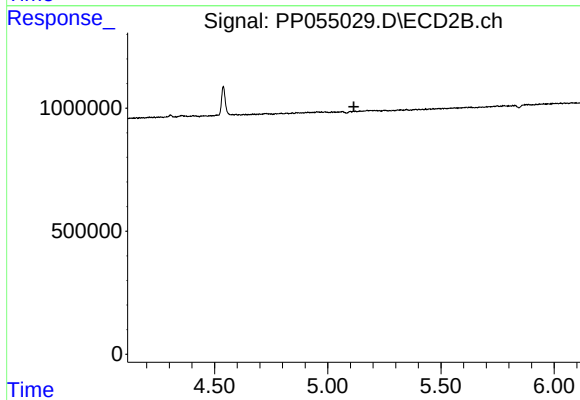
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

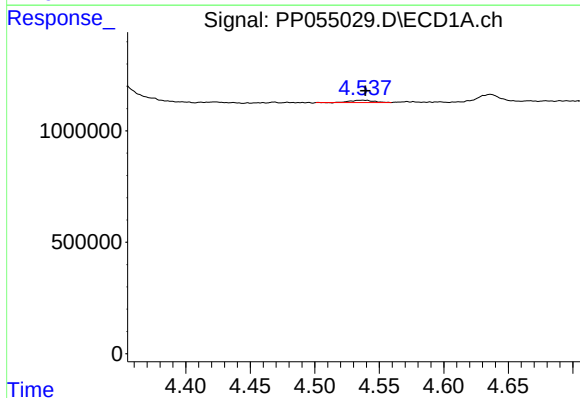
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 34041
Conc: 0.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



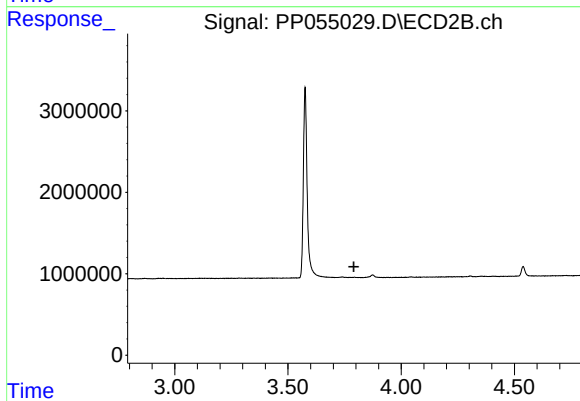
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



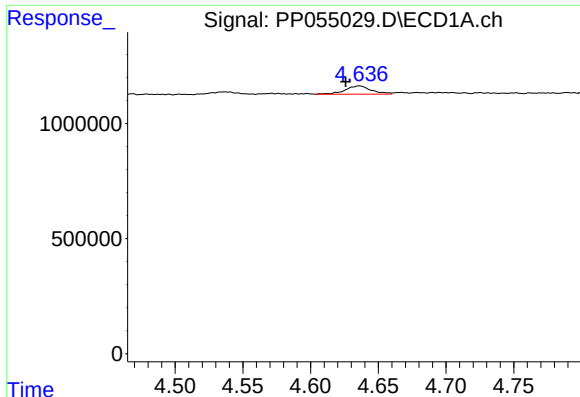
#8 AR-1221-1

R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 133608
Conc: 5.68 ng/ml



#8 AR-1221-1

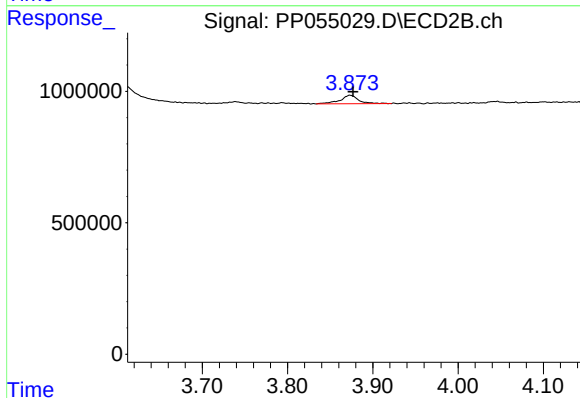
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

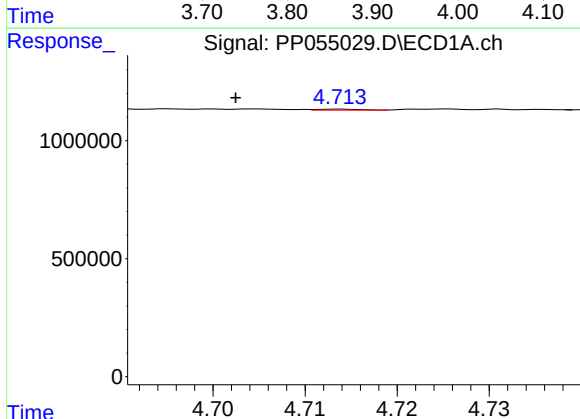
R.T.: 4.636 min
Delta R.T.: 0.010 min
Response: 477202
Conc: 26.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



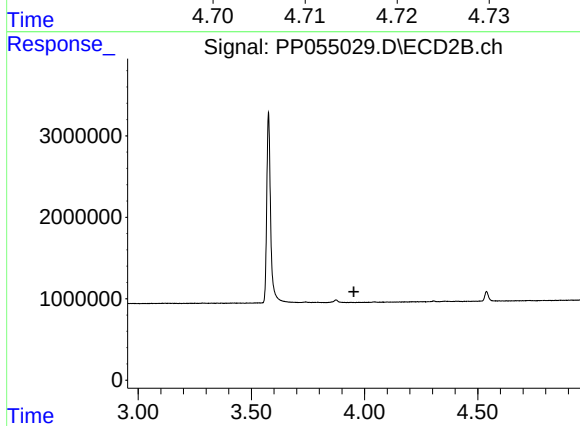
#9 AR-1221-2

R.T.: 3.873 min
Delta R.T.: -0.003 min
Response: 480393
Conc: 32.41 ng/ml



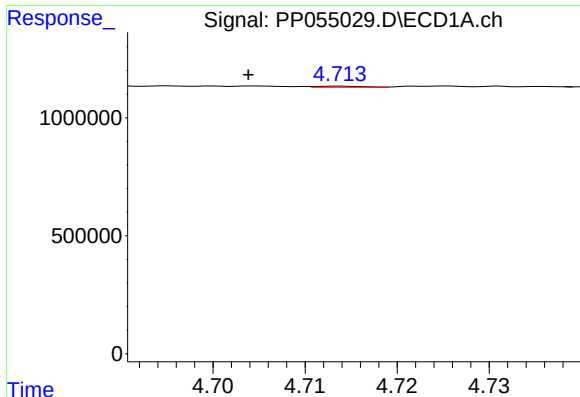
#10 AR-1221-3

R.T.: 4.714 min
Delta R.T.: 0.011 min
Response: 16139
Conc: 0.30 ng/ml



#10 AR-1221-3

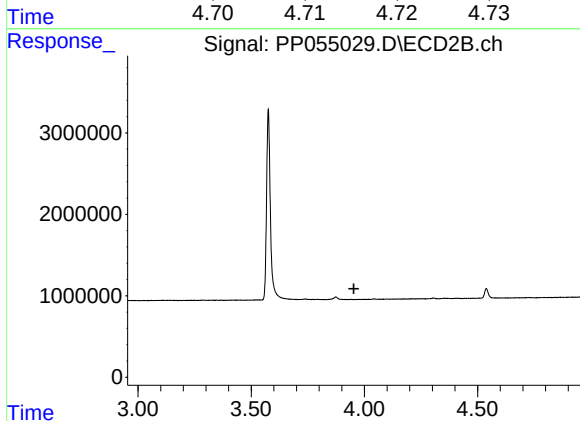
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

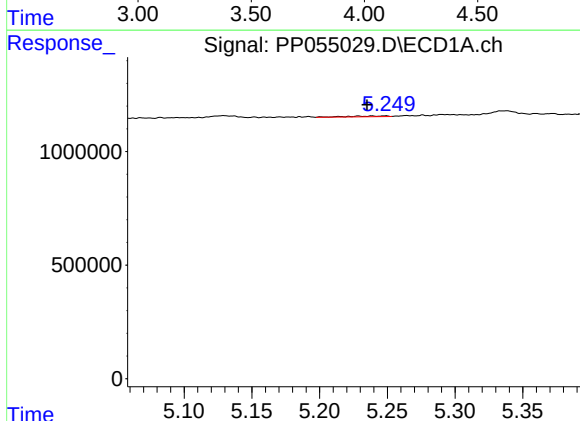
R.T.: 4.714 min
Delta R.T.: 0.010 min
Response: 16139
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



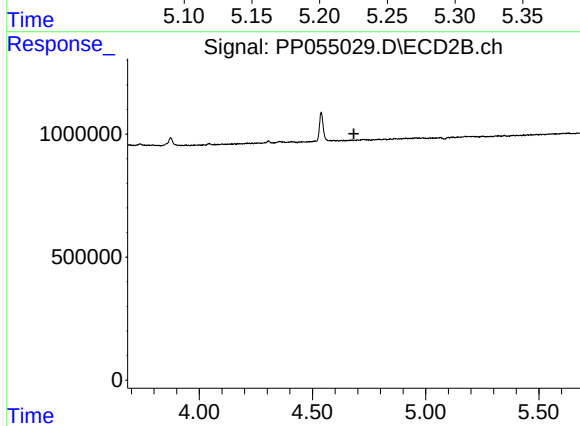
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.953 min
Response: 0
Conc: N.D.



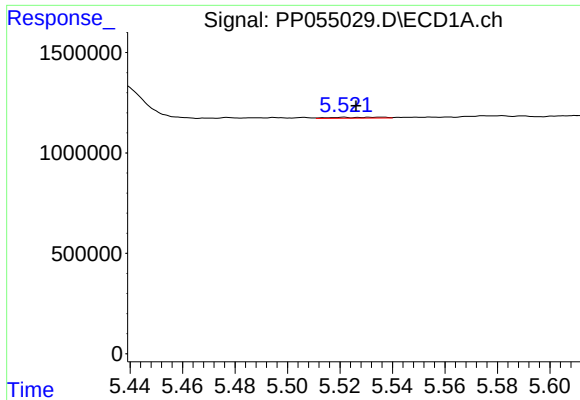
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: 0.004 min
Response: 71042
Conc: 3.14 ng/ml



#12 AR-1232-2

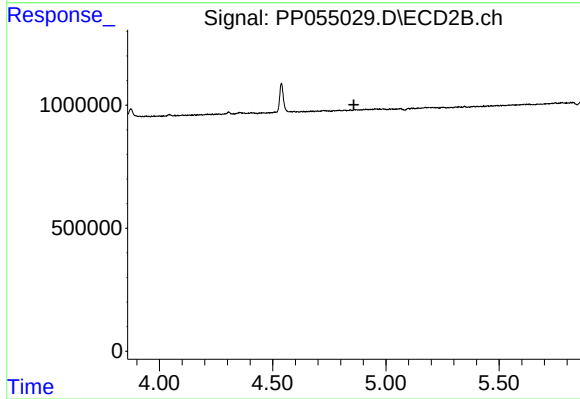
R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



#13 AR-1232-3

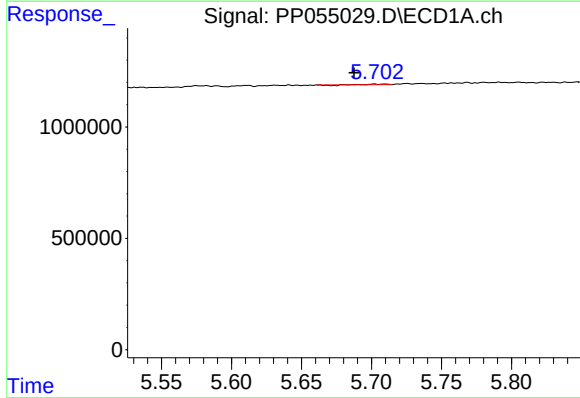
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 60138
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



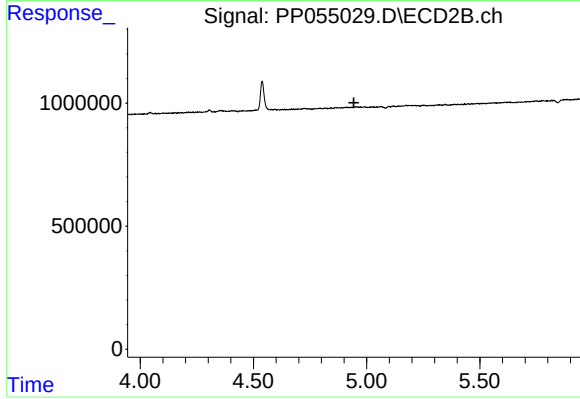
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.859 min
Response: 0
Conc: N.D.



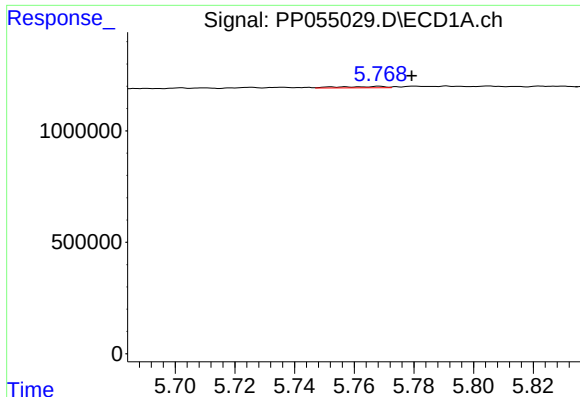
#14 AR-1232-4

R.T.: 5.702 min
Delta R.T.: 0.015 min
Response: 9117
Conc: 0.41 ng/ml



#14 AR-1232-4

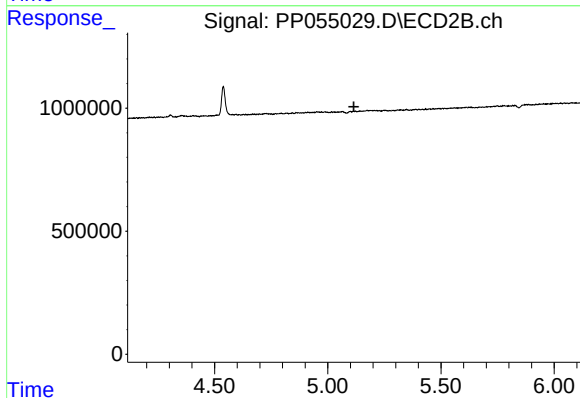
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

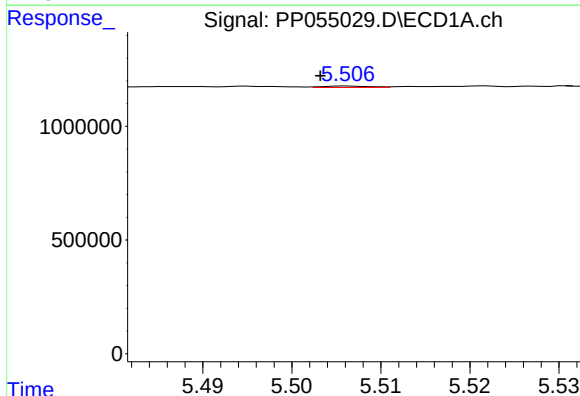
R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 62630
Conc: 3.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



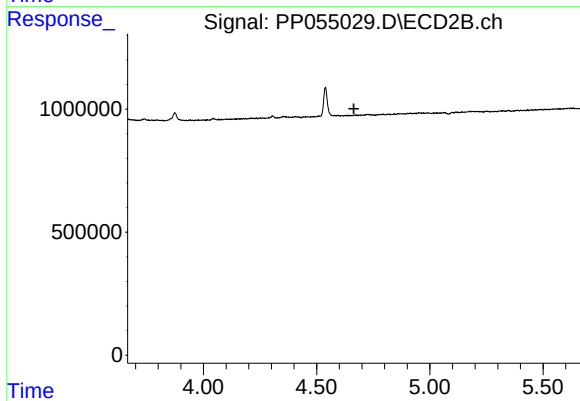
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



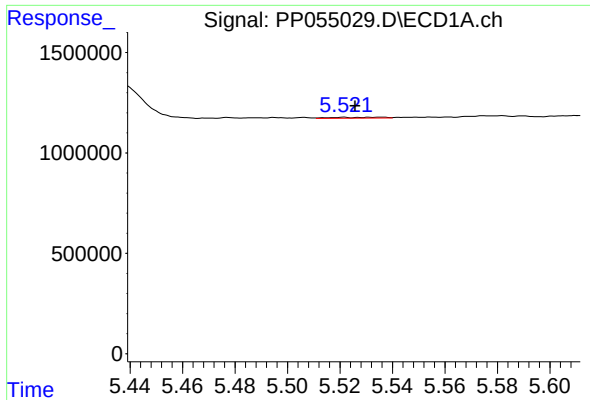
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: 0.003 min
Response: 21677
Conc: 0.39 ng/ml



#16 AR-1242-1

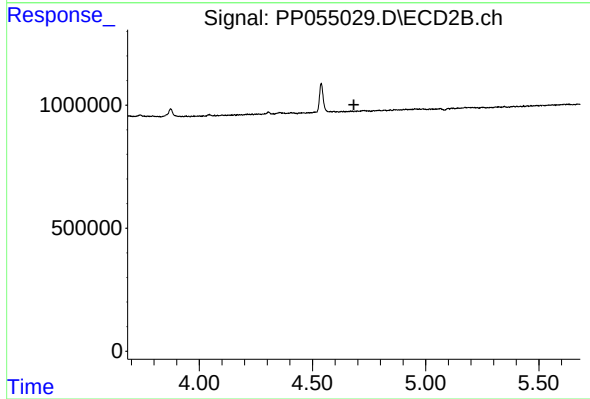
R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#17 AR-1242-2

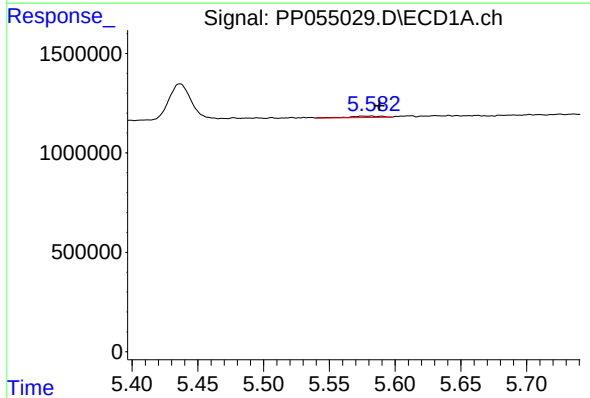
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 60138
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



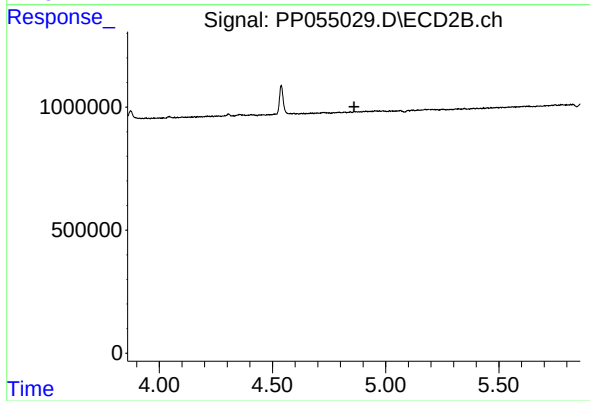
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



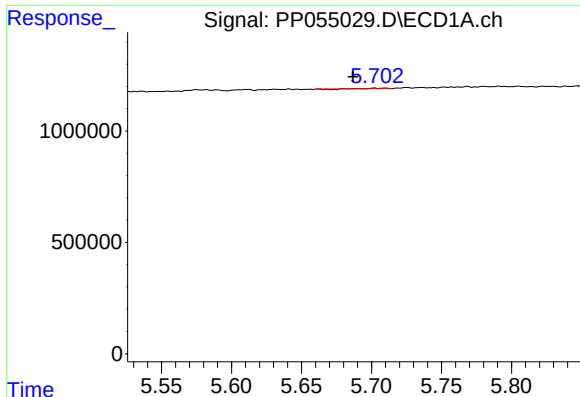
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.006 min
Response: 130860
Conc: 2.64 ng/ml



#18 AR-1242-3

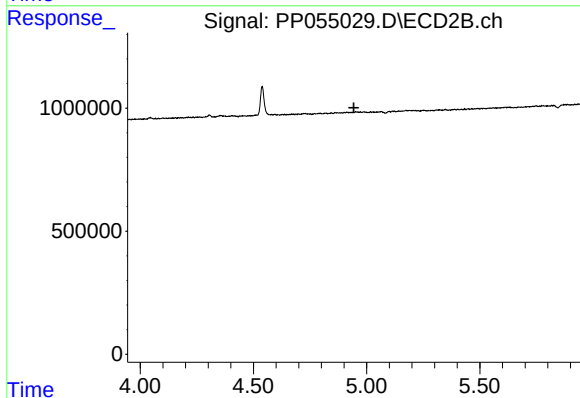
R.T.: 0.000 min
Exp R.T. : 4.860 min
Response: 0
Conc: N.D.



#19 AR-1242-4

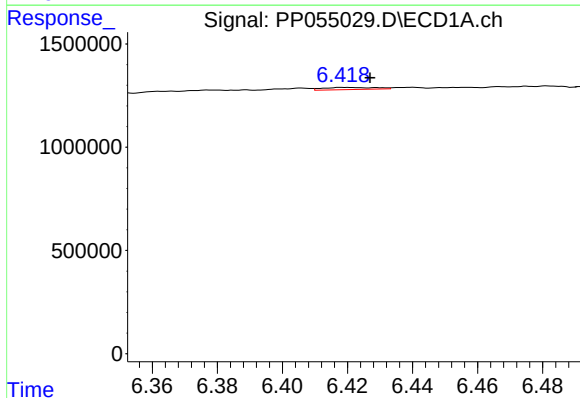
R.T.: 5.702 min
Delta R.T.: 0.015 min
Response: 9117
Conc: 0.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



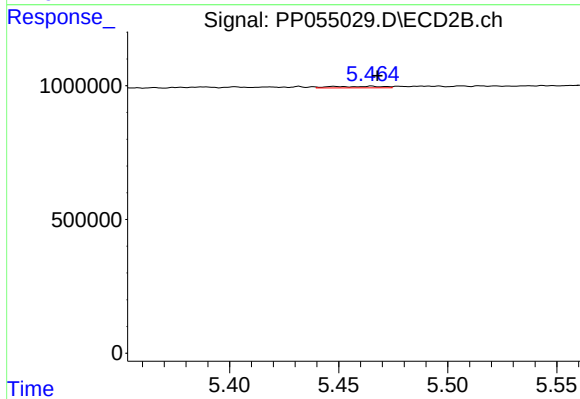
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



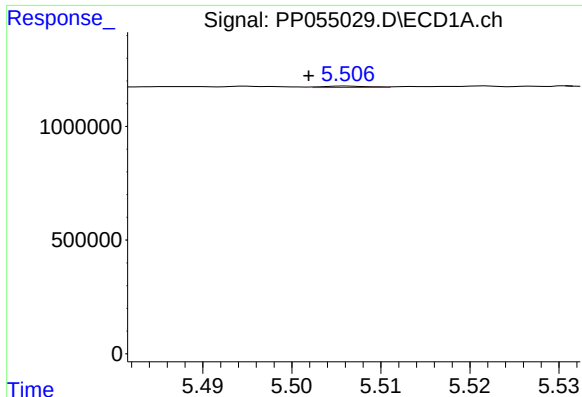
#20 AR-1242-5

R.T.: 6.419 min
Delta R.T.: -0.008 min
Response: 114352
Conc: 2.57 ng/ml



#20 AR-1242-5

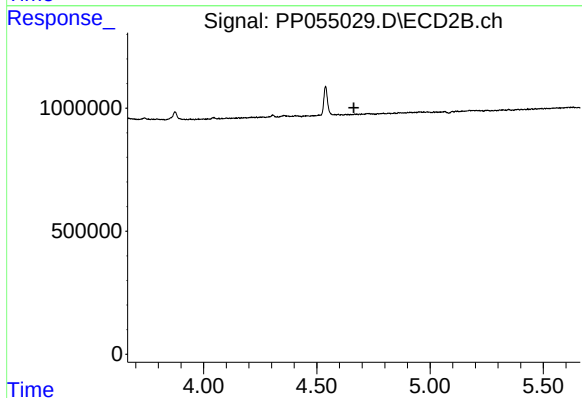
R.T.: 5.449 min
Delta R.T.: -0.019 min
Response: 94386
Conc: 2.53 ng/ml



#21 AR-1248-1

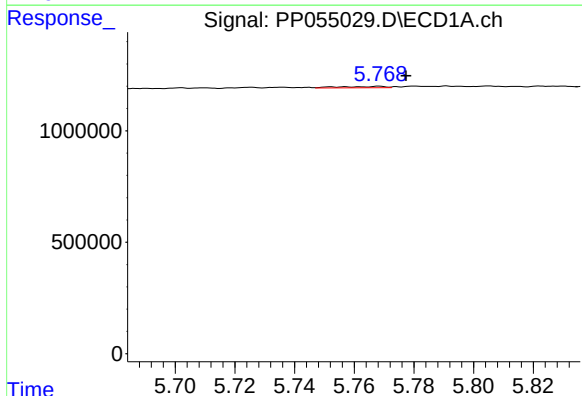
R.T.: 5.506 min
Delta R.T.: 0.004 min
Response: 21677
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



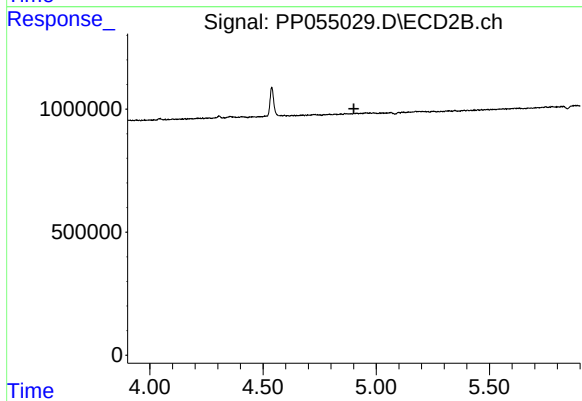
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



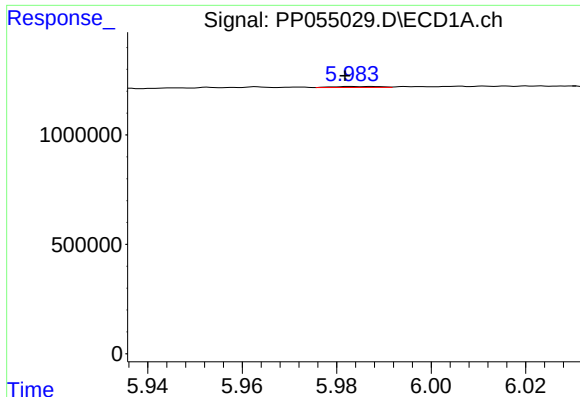
#22 AR-1248-2

R.T.: 5.768 min
Delta R.T.: -0.009 min
Response: 62630
Conc: 0.99 ng/ml



#22 AR-1248-2

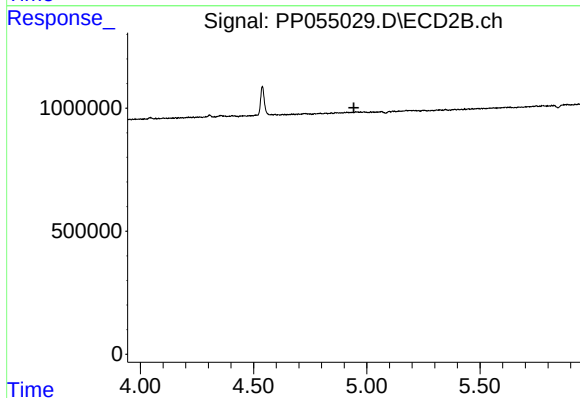
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

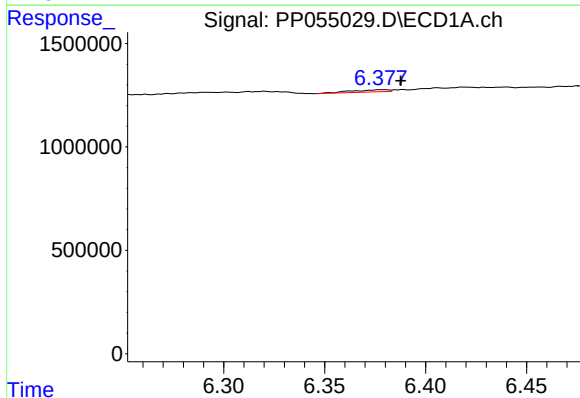
R.T.: 5.983 min
Delta R.T.: 0.002 min
Response: 34041
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



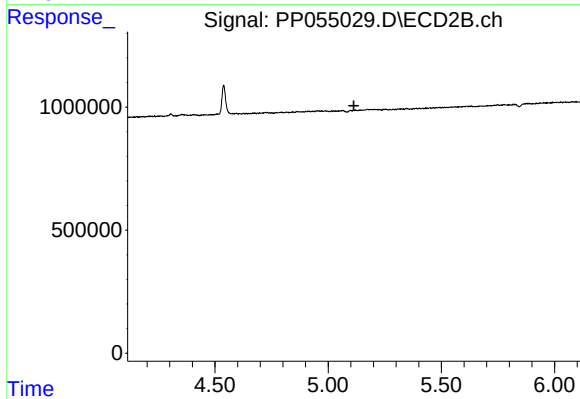
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



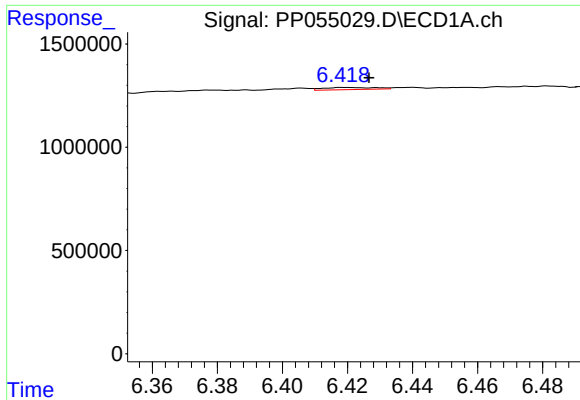
#24 AR-1248-4

R.T.: 6.378 min
Delta R.T.: -0.009 min
Response: 136704
Conc: 1.80 ng/ml



#24 AR-1248-4

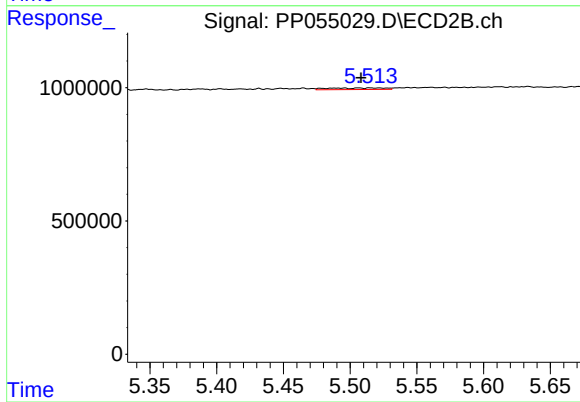
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

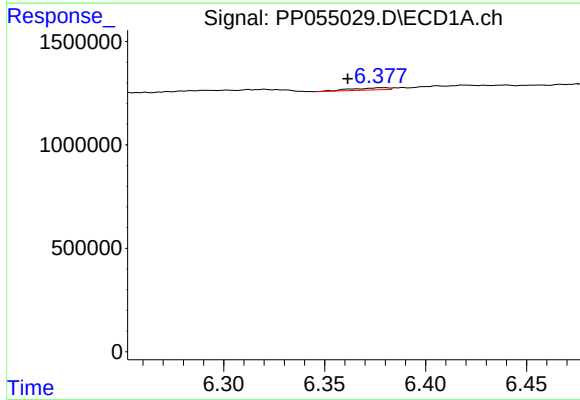
R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 114352
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



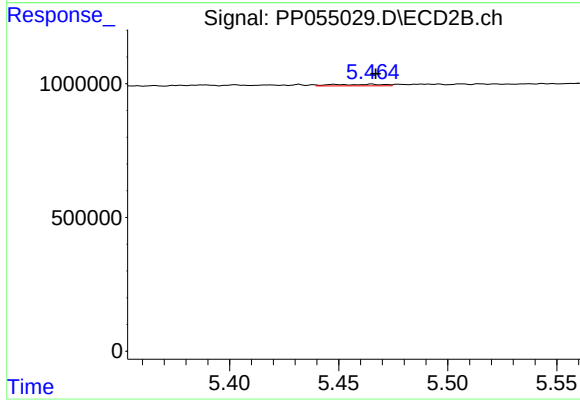
#25 AR-1248-5

R.T.: 5.491 min
Delta R.T.: -0.018 min
Response: 175176
Conc: 3.56 ng/ml



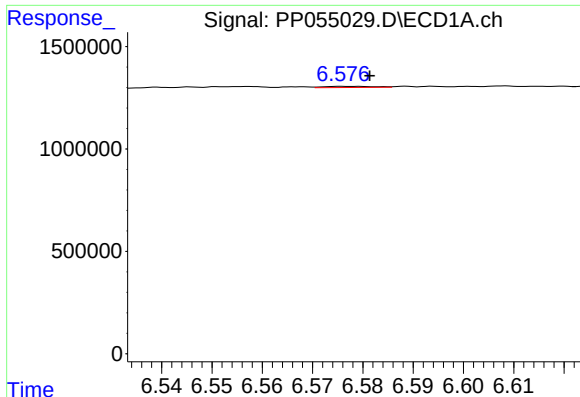
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: 0.017 min
Response: 136704
Conc: 1.73 ng/ml



#26 AR-1254-1

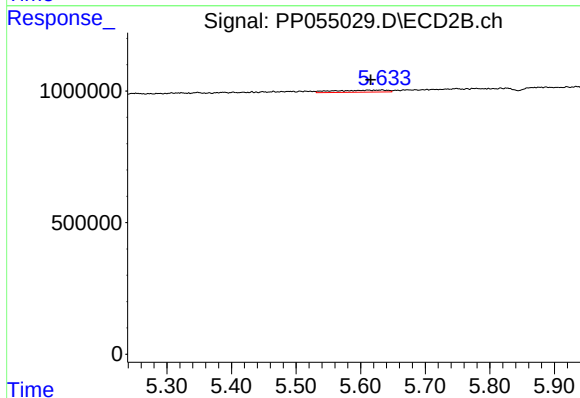
R.T.: 5.449 min
Delta R.T.: -0.018 min
Response: 94386
Conc: 1.17 ng/ml



#27 AR-1254-2

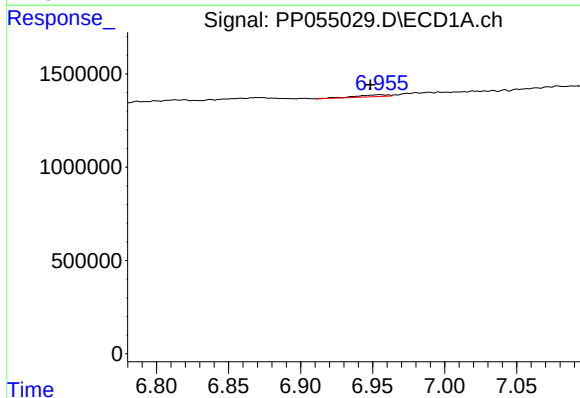
R.T.: 6.577 min
Delta R.T.: -0.005 min
Response: 37449
Conc: 0.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



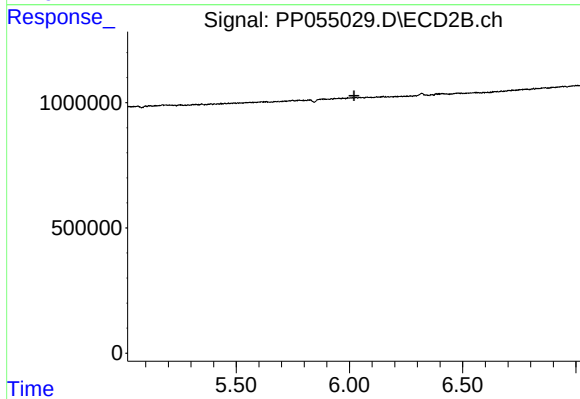
#27 AR-1254-2

R.T.: 5.633 min
Delta R.T.: 0.017 min
Response: 447615
Conc: 6.25 ng/ml



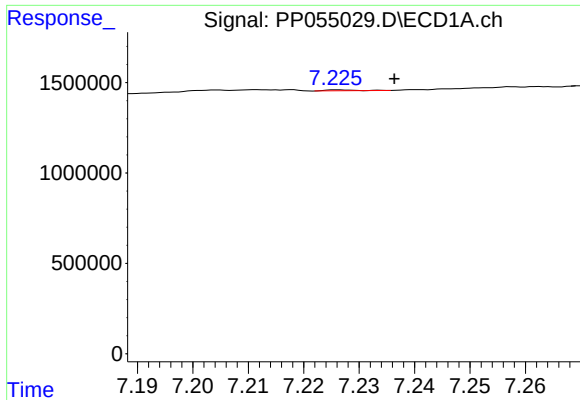
#28 AR-1254-3

R.T.: 6.955 min
Delta R.T.: 0.006 min
Response: 145165
Conc: 1.19 ng/ml



#28 AR-1254-3

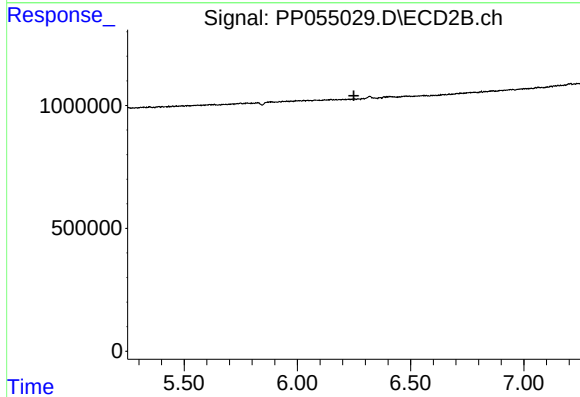
R.T.: 0.000 min
Exp R.T. : 6.020 min
Response: 0
Conc: N.D.



#29 AR-1254-4

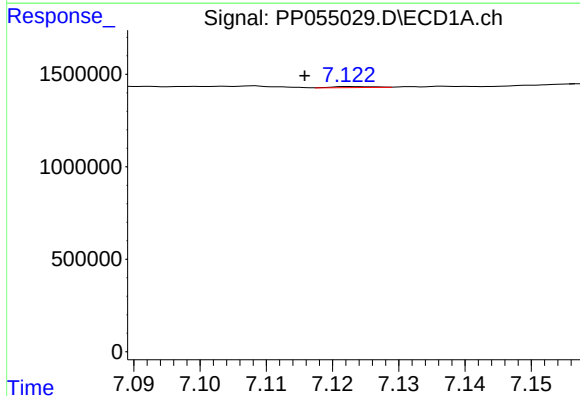
R.T.: 7.227 min
Delta R.T.: -0.010 min
Response: 19701
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



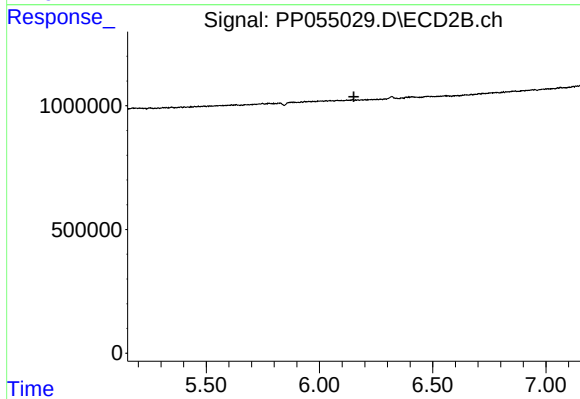
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



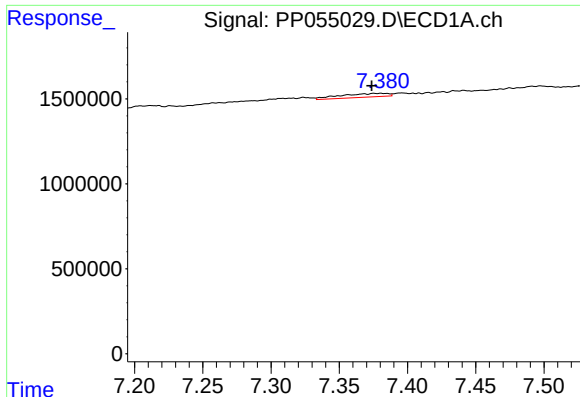
#31 AR-1260-1

R.T.: 7.123 min
Delta R.T.: 0.007 min
Response: 24627
Conc: 0.26 ng/ml



#31 AR-1260-1

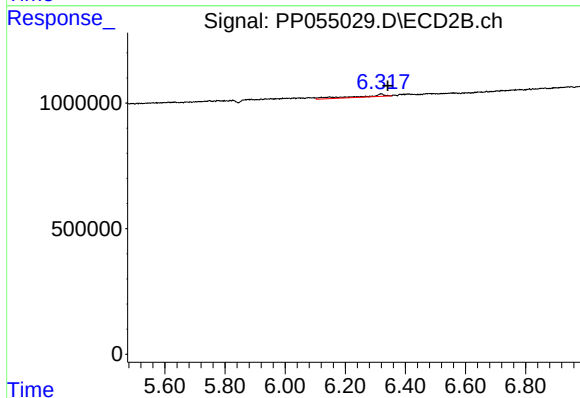
R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



#32 AR-1260-2

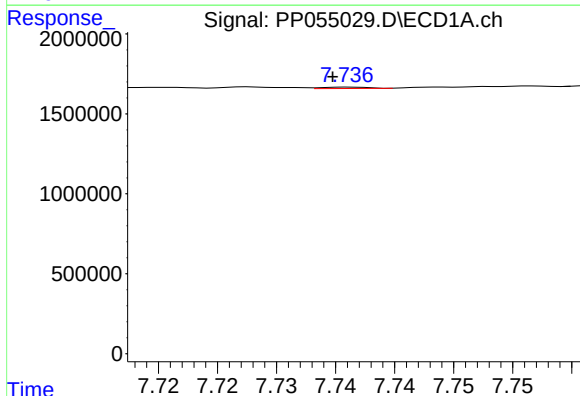
R.T.: 7.381 min
Delta R.T.: 0.007 min
Response: 530104
Conc: 4.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



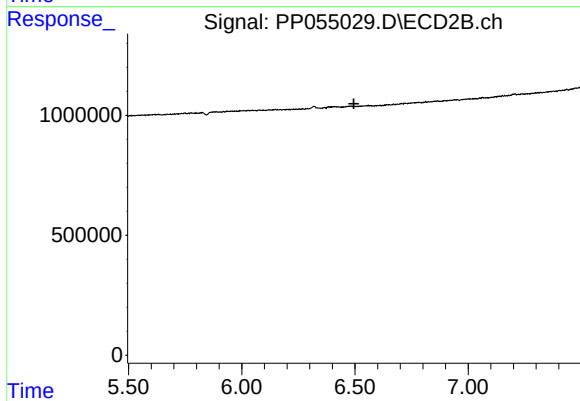
#32 AR-1260-2

R.T.: 6.319 min
Delta R.T.: -0.023 min
Response: 561745
Conc: 6.25 ng/ml



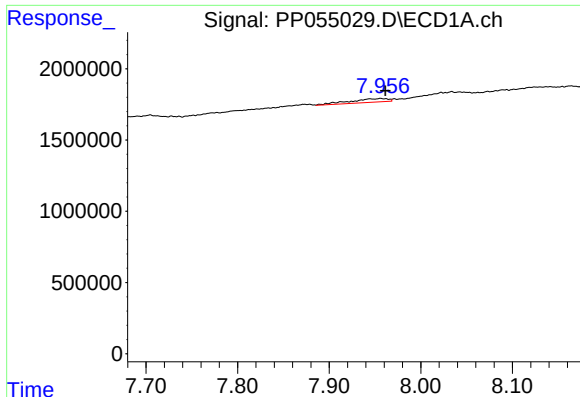
#33 AR-1260-3

R.T.: 7.736 min
Delta R.T.: 0.001 min
Response: 23479
Conc: 0.29 ng/ml



#33 AR-1260-3

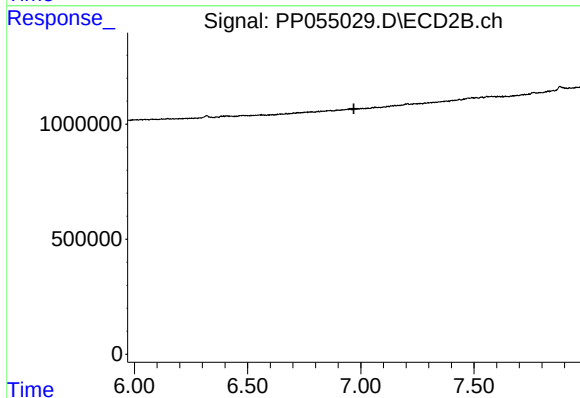
R.T.: 0.000 min
Exp R.T.: 6.495 min
Response: 0
Conc: N.D.



#34 AR-1260-4

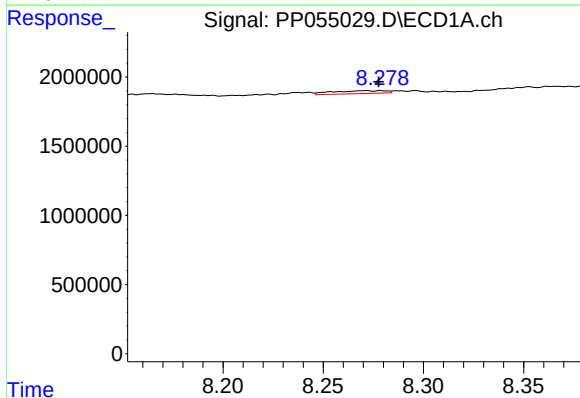
R.T.: 7.956 min
Delta R.T.: -0.005 min
Response: 751436
Conc: 7.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



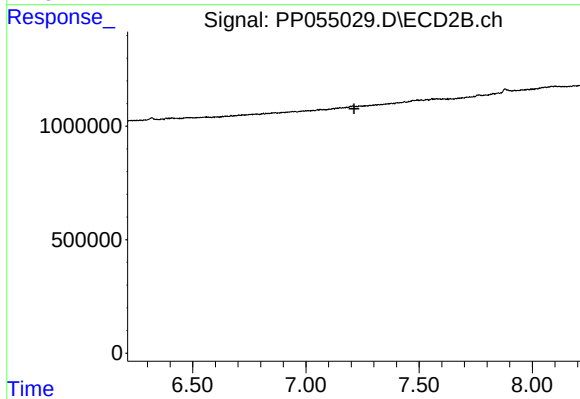
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



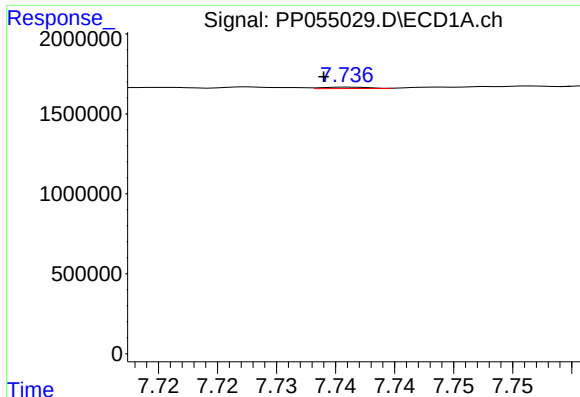
#35 AR-1260-5

R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 385084
Conc: 2.17 ng/ml



#35 AR-1260-5

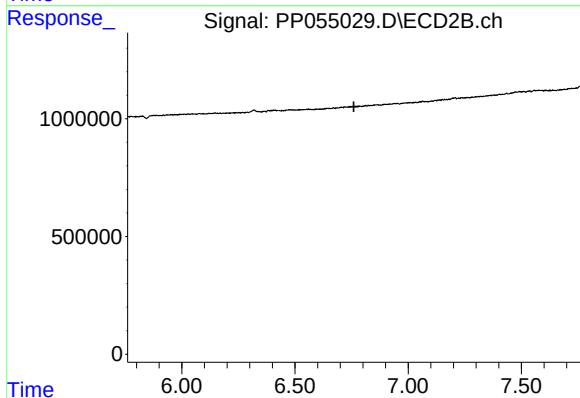
R.T.: 0.000 min
Exp R.T. : 7.212 min
Response: 0
Conc: N.D.



#36 AR-1262-1

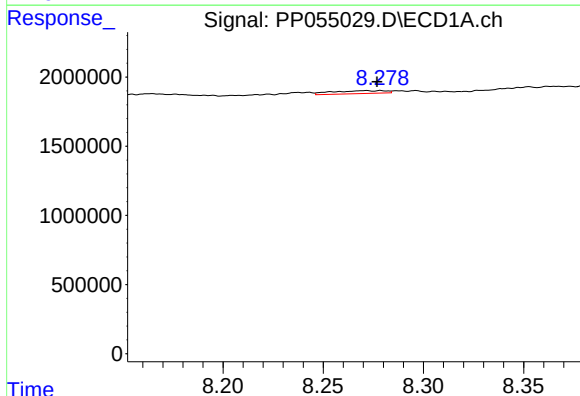
R.T.: 7.736 min
Delta R.T.: 0.002 min
Response: 23479
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



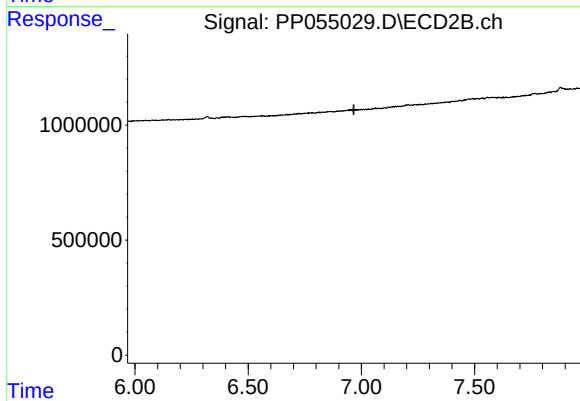
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



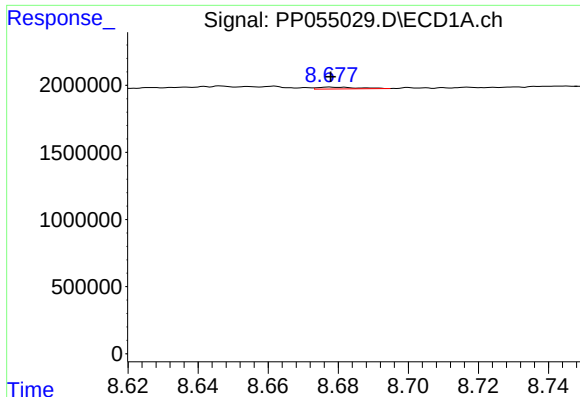
#37 AR-1262-2

R.T.: 8.271 min
Delta R.T.: -0.006 min
Response: 385084
Conc: 1.91 ng/ml



#37 AR-1262-2

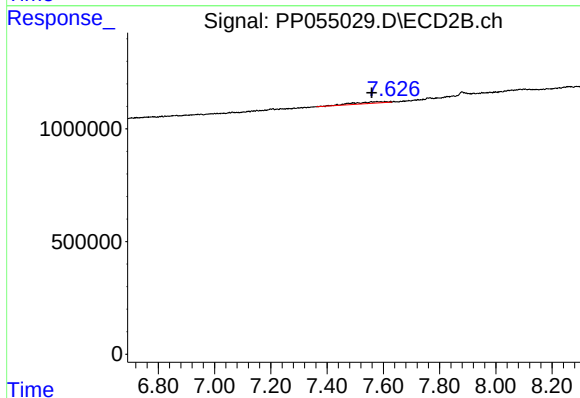
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#39 AR-1262-4

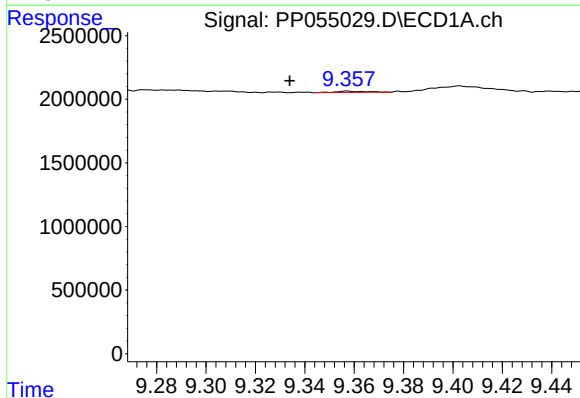
R.T.: 8.678 min
Delta R.T.: 0.000 min
Response: 101061
Conc: 1.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



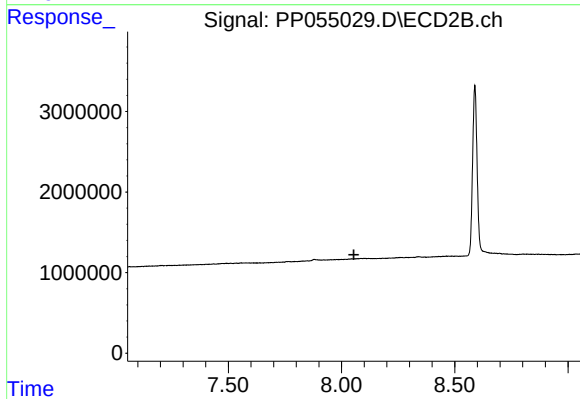
#39 AR-1262-4

R.T.: 7.579 min
Delta R.T.: 0.020 min
Response: 581752
Conc: 4.45 ng/ml



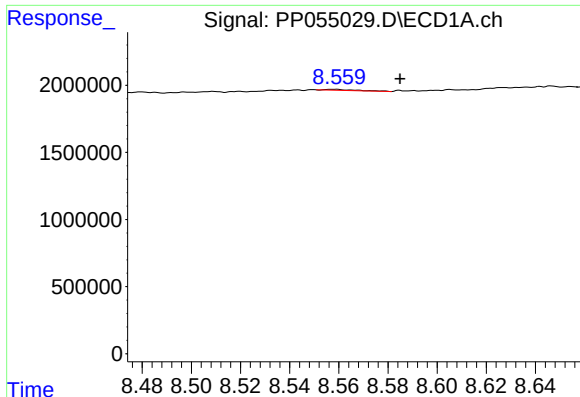
#40 AR-1262-5

R.T.: 9.357 min
Delta R.T.: 0.023 min
Response: 84032
Conc: 1.17 ng/ml



#40 AR-1262-5

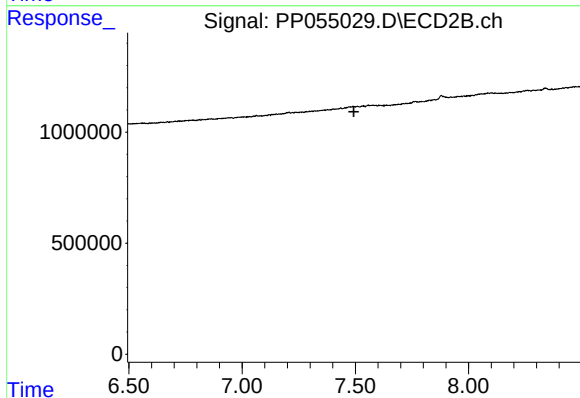
R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#41 AR-1268-1

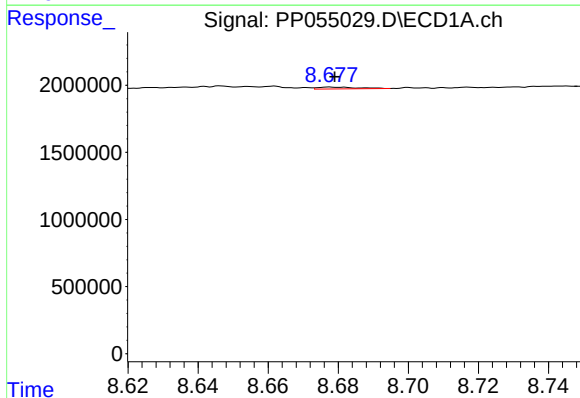
R.T.: 8.558 min
Delta R.T.: -0.027 min
Response: 65088
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



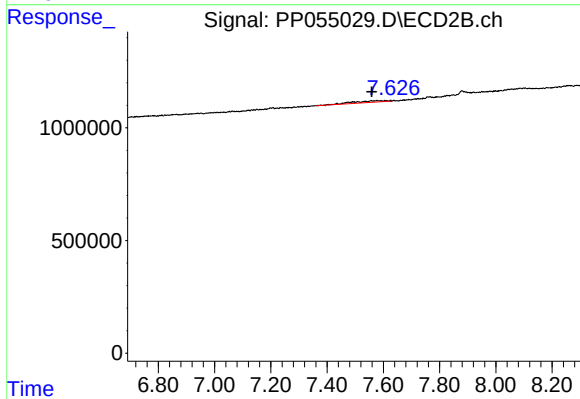
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



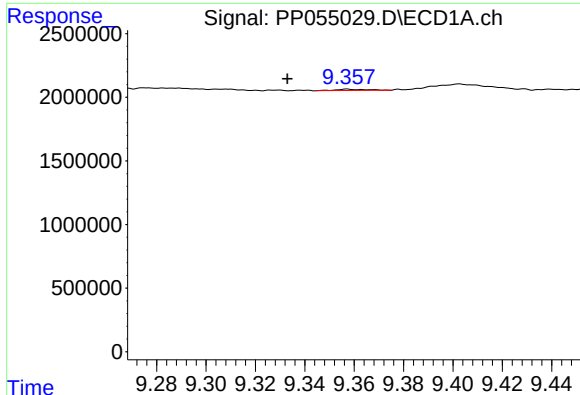
#42 AR-1268-2

R.T.: 8.678 min
Delta R.T.: -0.001 min
Response: 101061
Conc: 0.44 ng/ml



#42 AR-1268-2

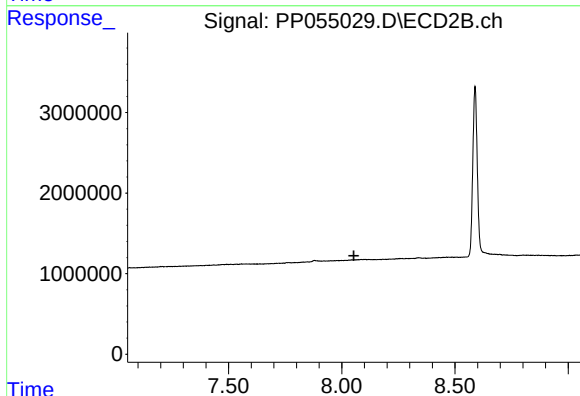
R.T.: 7.579 min
Delta R.T.: 0.020 min
Response: 581752
Conc: 2.98 ng/ml



#44 AR-1268-4

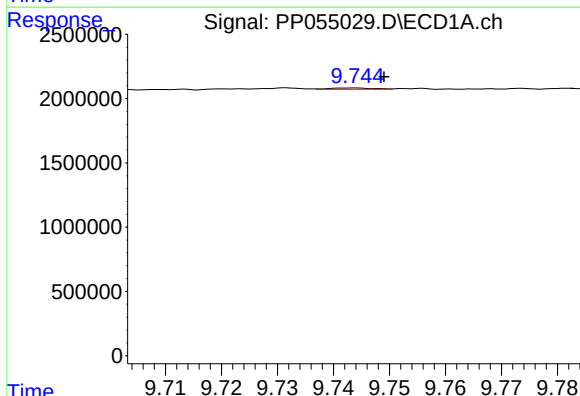
R.T.: 9.357 min
Delta R.T.: 0.024 min
Response: 84032
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



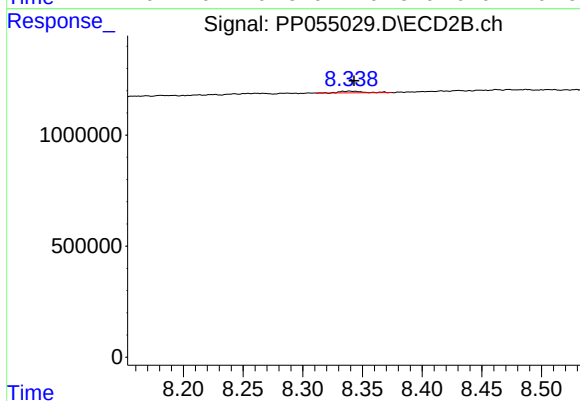
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.054 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.743 min
Delta R.T.: -0.006 min
Response: 58913
Conc: 0.09 ng/ml



#45 AR-1268-5

R.T.: 8.340 min
Delta R.T.: -0.003 min
Response: 89504
Conc: 0.17 ng/ml