

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
 Data File : PP055026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2023 00:35
 Operator : YP\AJ
 Sample : 01329-16
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 05:04:51 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	3.575	31782892	28275216	18.279	18.835
2)	SA Decachlor...	10.082	8.589	29472272	23851266	17.020	17.660
Target Compounds							
3)	L1 AR-1016-1	5.503	4.673	80549	75453	1.198	1.524 #
4)	L1 AR-1016-2	5.531	4.673	169297	75453	1.767	1.090 #
5)	L1 AR-1016-3	5.597	4.857	50382	57921	0.842	1.557 #
6)	L1 AR-1016-4	5.701	0.000	12046	0	0.251	N.D. #
7)	L1 AR-1016-5	5.984	0.000	76693	0	1.513	N.D. #
8)	L2 AR-1221-1	4.536	0.000	1967408	0	83.666	N.D. #
9)	L2 AR-1221-2	4.635	3.856f	463843	1876820	26.107	126.621 #
10)	L2 AR-1221-3	4.720f	0.000	56715	0	1.054	N.D. #
11)	L3 AR-1232-1	4.720f	0.000	56715	0	1.278	N.D. #
12)	L3 AR-1232-2	5.252f	4.673	25474	75453	1.126	2.362 #
13)	L3 AR-1232-3	5.531	4.857	169297	57921	3.855	3.474
14)	L3 AR-1232-4	5.701	0.000	12046	0	0.544	N.D. #
15)	L3 AR-1232-5	5.775	0.000	41424	0	2.366	N.D. #
16)	L4 AR-1242-1	5.503	4.673	80549	75453	1.439	1.842 #
17)	L4 AR-1242-2	5.531	4.673	169297	75453	2.121	1.321 #
18)	L4 AR-1242-3	5.597	4.857	50382	57921	1.014	1.876 #
19)	L4 AR-1242-4	5.701	0.000	12046	0	0.301	N.D. #
20)	L4 AR-1242-5	6.420	5.460	175519	143471	3.947	3.839
21)	L5 AR-1248-1	5.503	4.673	80549	75453	1.931	2.434 #
22)	L5 AR-1248-2	5.775	0.000	41424	0	0.652	N.D. #
23)	L5 AR-1248-3	5.984	0.000	76693	0	1.109	N.D. #
24)	L5 AR-1248-4	6.394	0.000	301980	0	3.982	N.D. #
25)	L5 AR-1248-5	6.420	0.000	175519	0	2.379	N.D. #
26)	L6 AR-1254-1	0.000	5.460	0	143471	N.D.	1.777 #
27)	L6 AR-1254-2	6.580	5.640f	18525	314368	0.153	4.393 #
28)	L6 AR-1254-3	0.000	6.036f	0	385014	N.D.	3.456 #
30)	L6 AR-1254-5	7.675f	6.662	1324607	486688	13.094	5.134 #
31)	L7 AR-1260-1	7.118	6.146	152510	31786	1.600	0.410 #
32)	L7 AR-1260-2	7.366	6.322f	1192011	84474	10.591	0.940 #
33)	L7 AR-1260-3	0.000	6.503	0	19226	N.D.	0.226 #
34)	L7 AR-1260-4	7.960	6.953f	942358	33471	9.707	0.467 #
35)	L7 AR-1260-5	8.279	7.206	346637	67413	1.949	0.438 #
36)	L8 AR-1262-1	0.000	6.754	0	85077	N.D.	1.980 #
37)	L8 AR-1262-2	8.279	6.953	346637	33471	1.721	0.361 #
38)	L8 AR-1262-3	0.000	7.487	0	282365	N.D.	3.875 #
39)	L8 AR-1262-4	8.679	7.553	180087	208164	2.342	1.592 #
40)	L8 AR-1262-5	9.345	0.000	44723	0	0.625	N.D. #
41)	L9 AR-1268-1	0.000	7.487	0	282365	N.D.	1.306 #
42)	L9 AR-1268-2	8.679	7.553	180087	208164	0.793	1.067 #

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.907	7.765	31301	139571	0.157	0.813 #
44) L9	AR-1268-4	9.345	0.000	44723	0	0.569	N.D. #
45) L9	AR-1268-5	9.737	8.338	257807	122062	0.405	0.232 #

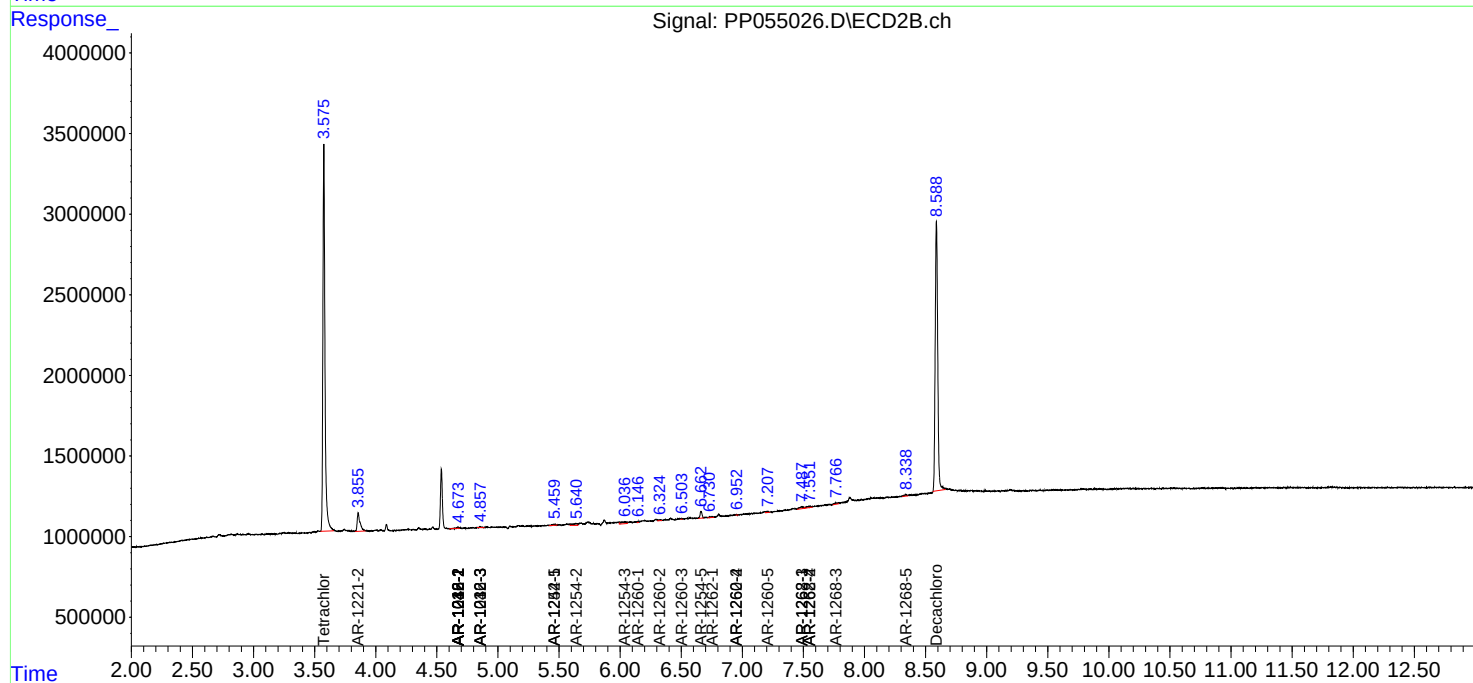
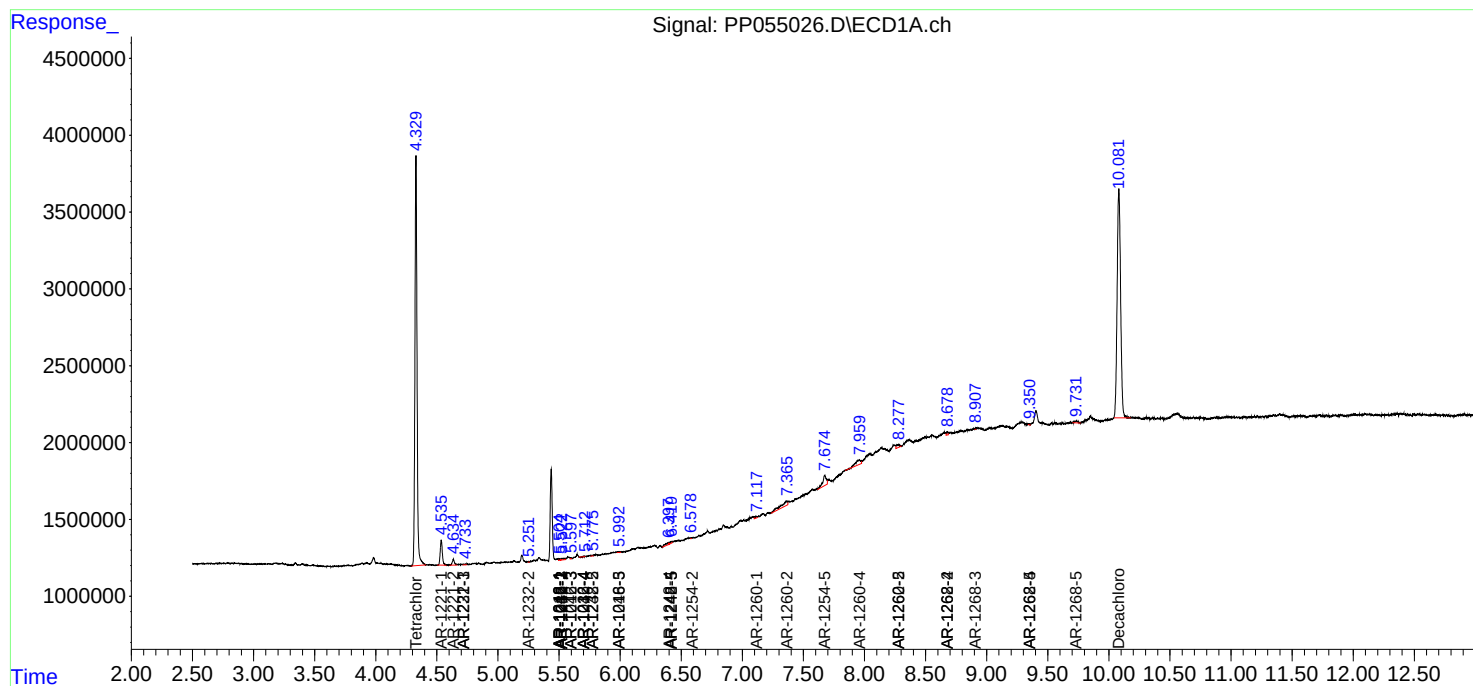
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

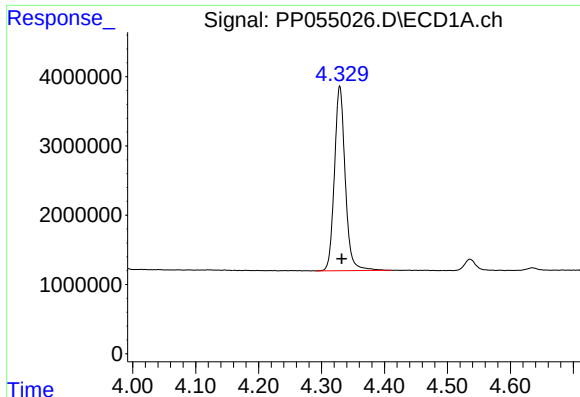
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012823\
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QLast Update : Tue Jan 24 03:37:45 2023
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Integrator: ChemStation

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

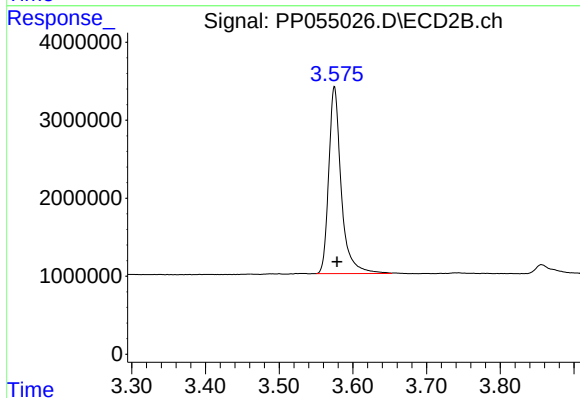




#1 Tetrachloro-m-xylene

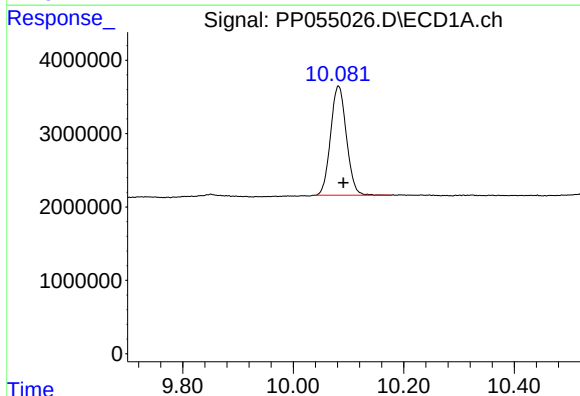
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 31782892
Conc: 18.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



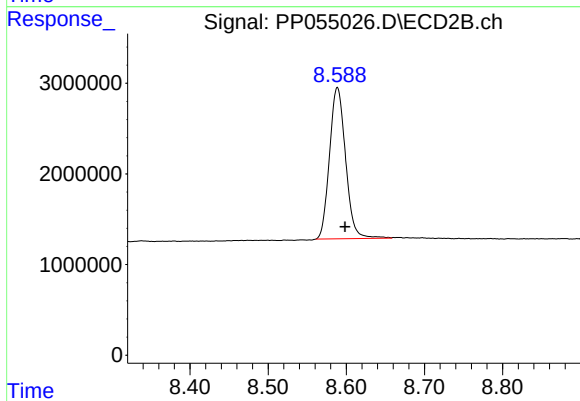
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 28275216
Conc: 18.83 ng/ml



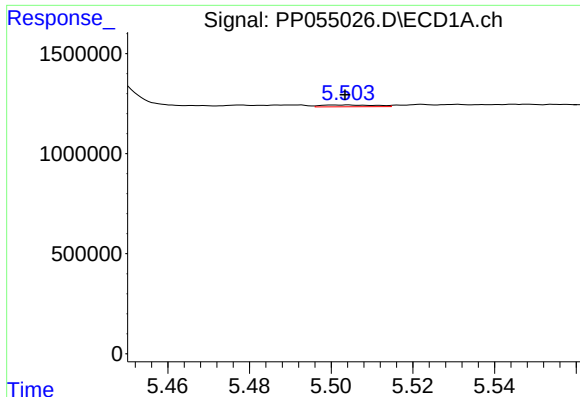
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 29472272
Conc: 17.02 ng/ml



#2 Decachlorobiphenyl

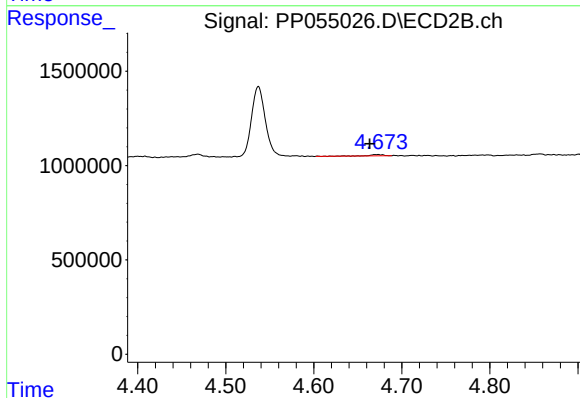
R.T.: 8.589 min
Delta R.T.: -0.010 min
Response: 23851266
Conc: 17.66 ng/ml



#3 AR-1016-1

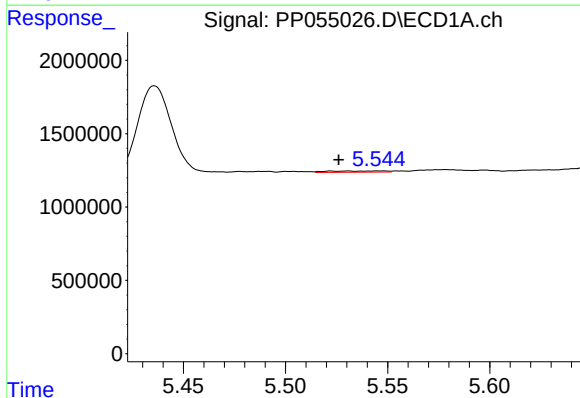
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 80549
Conc: 1.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



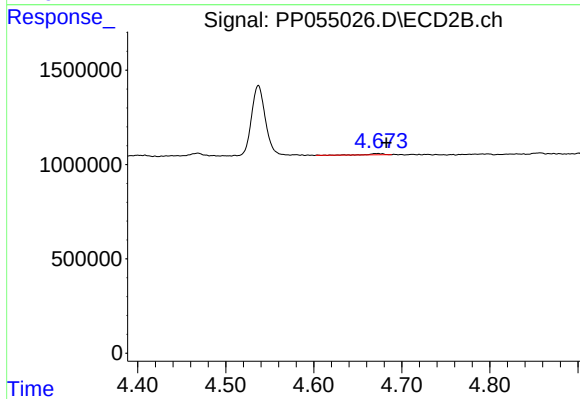
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 75453
Conc: 1.52 ng/ml



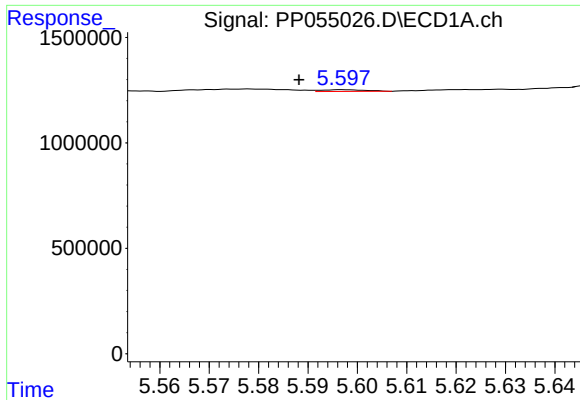
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: 0.005 min
Response: 169297
Conc: 1.77 ng/ml



#4 AR-1016-2

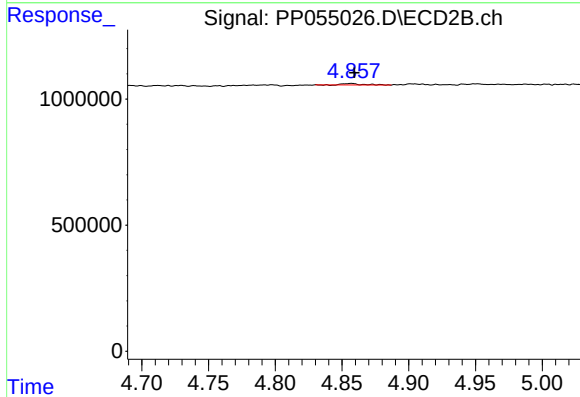
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 75453
Conc: 1.09 ng/ml



#5 AR-1016-3

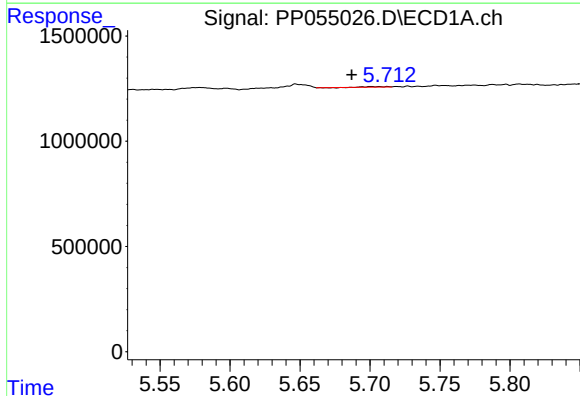
R.T.: 5.597 min
Delta R.T.: 0.009 min
Response: 50382
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



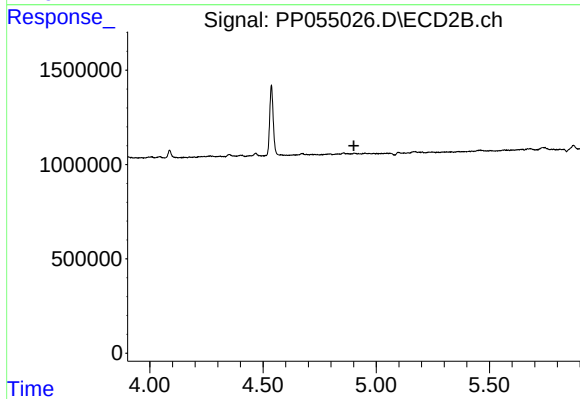
#5 AR-1016-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 57921
Conc: 1.56 ng/ml



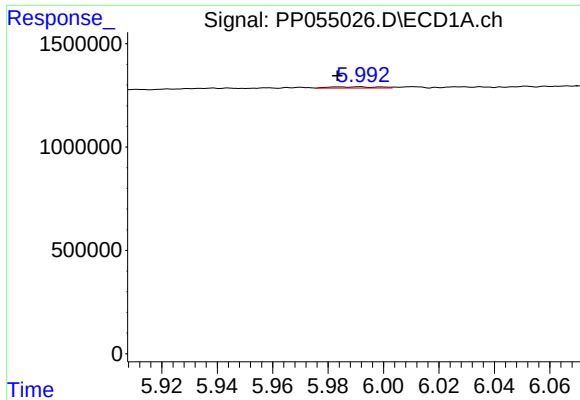
#6 AR-1016-4

R.T.: 5.701 min
Delta R.T.: 0.014 min
Response: 12046
Conc: 0.25 ng/ml



#6 AR-1016-4

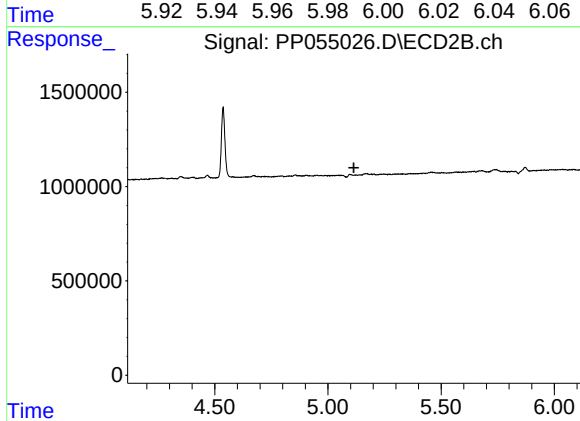
R.T.: 0.000 min
Exp R.T. : 4.901 min
Response: 0
Conc: N.D.



#7 AR-1016-5

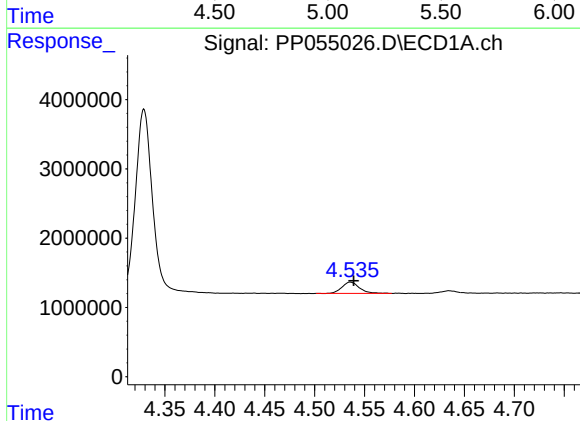
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 76693
Conc: 1.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



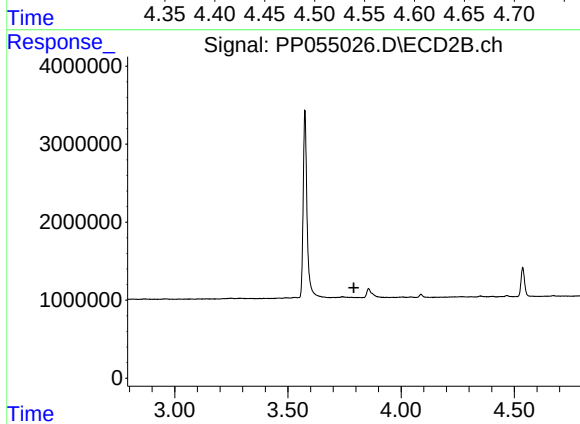
#7 AR-1016-5

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



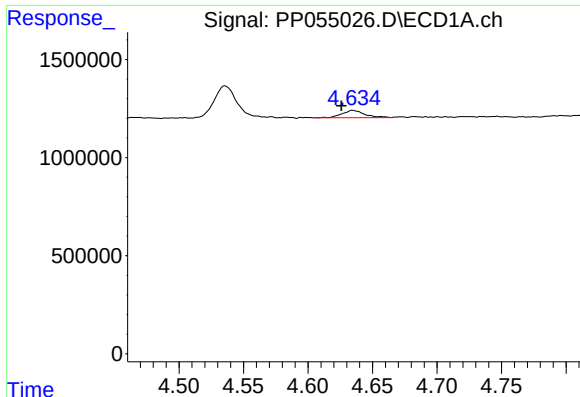
#8 AR-1221-1

R.T.: 4.536 min
Delta R.T.: -0.003 min
Response: 1967408
Conc: 83.67 ng/ml



#8 AR-1221-1

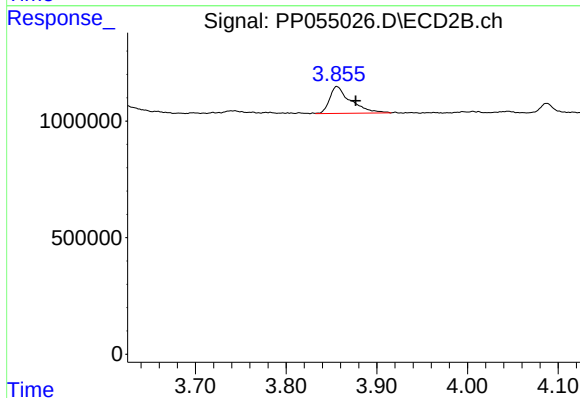
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

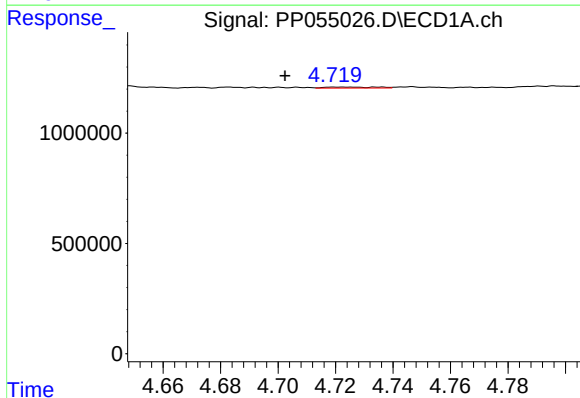
R.T.: 4.635 min
Delta R.T.: 0.009 min
Response: 463843
Conc: 26.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



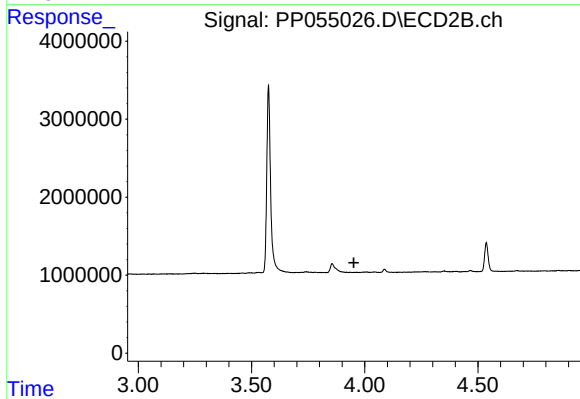
#9 AR-1221-2

R.T.: 3.856 min
Delta R.T.: -0.021 min
Response: 1876820
Conc: 126.62 ng/ml



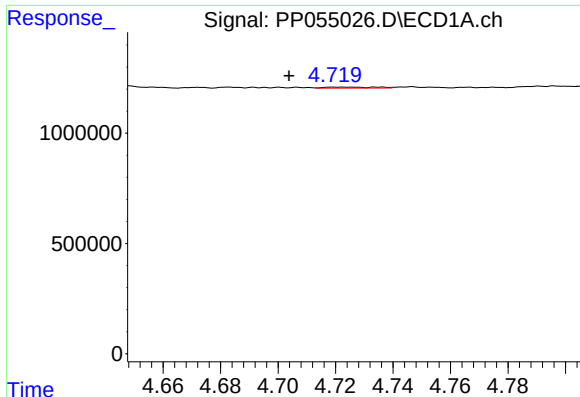
#10 AR-1221-3

R.T.: 4.720 min
Delta R.T.: 0.018 min
Response: 56715
Conc: 1.05 ng/ml



#10 AR-1221-3

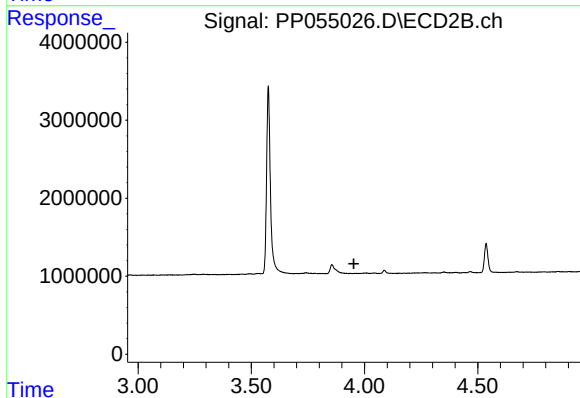
R.T.: 0.000 min
Exp R.T. : 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

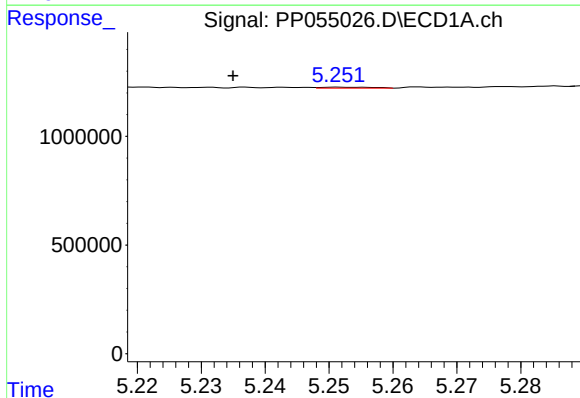
R.T.: 4.720 min
Delta R.T.: 0.016 min
Response: 56715
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



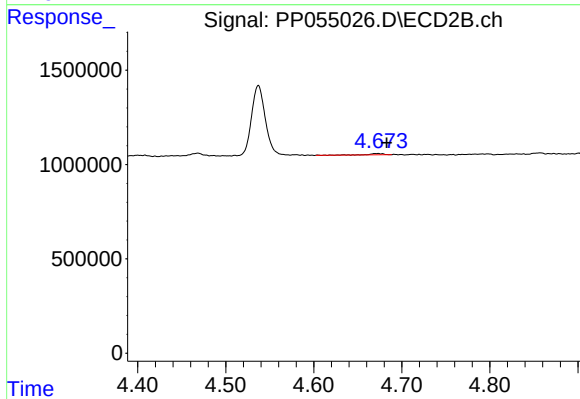
#11 AR-1232-1

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



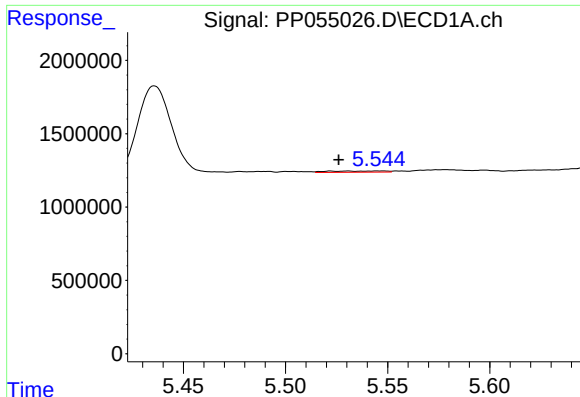
#12 AR-1232-2

R.T.: 5.252 min
Delta R.T.: 0.017 min
Response: 25474
Conc: 1.13 ng/ml



#12 AR-1232-2

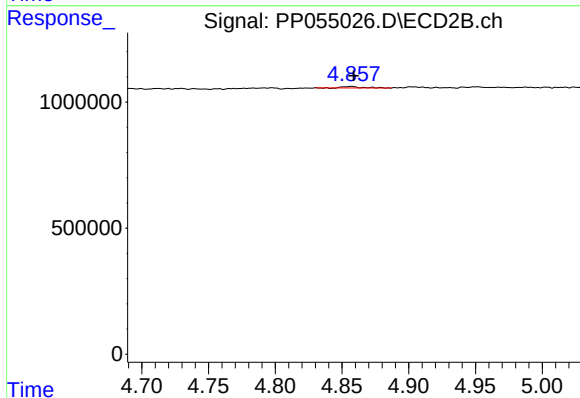
R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 75453
Conc: 2.36 ng/ml



#13 AR-1232-3

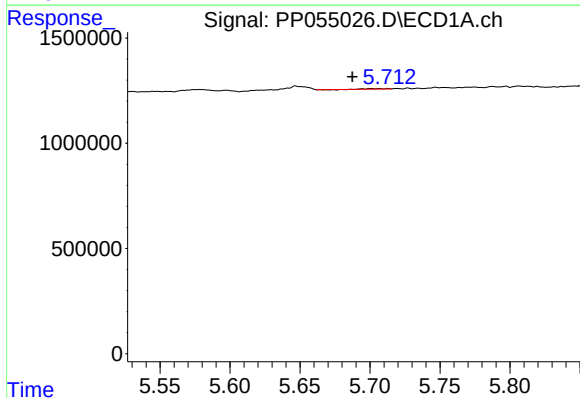
R.T.: 5.531 min
Delta R.T.: 0.005 min
Response: 169297
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



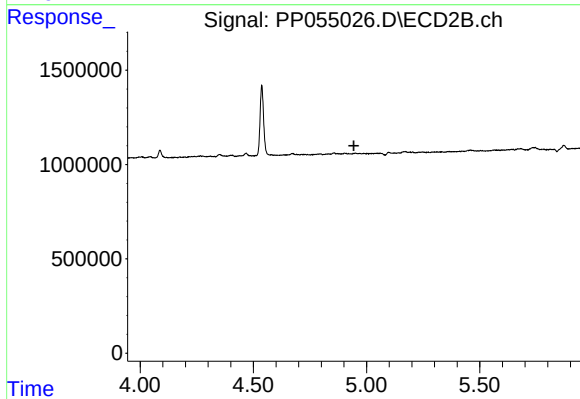
#13 AR-1232-3

R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 57921
Conc: 3.47 ng/ml



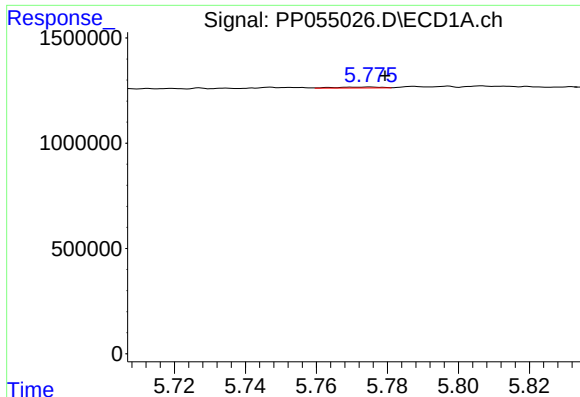
#14 AR-1232-4

R.T.: 5.701 min
Delta R.T.: 0.013 min
Response: 12046
Conc: 0.54 ng/ml



#14 AR-1232-4

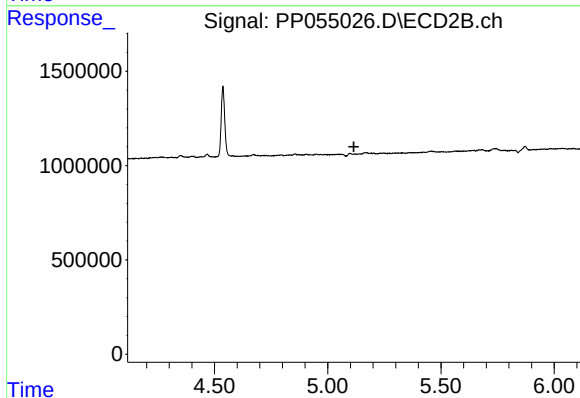
R.T.: 0.000 min
Exp R.T. : 4.944 min
Response: 0
Conc: N.D.



#15 AR-1232-5

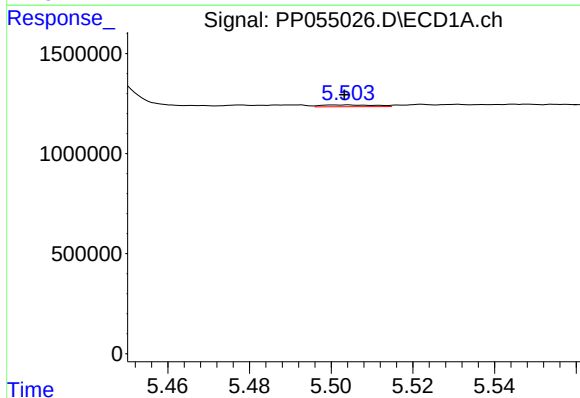
R.T.: 5.775 min
Delta R.T.: -0.005 min
Response: 41424
Conc: 2.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



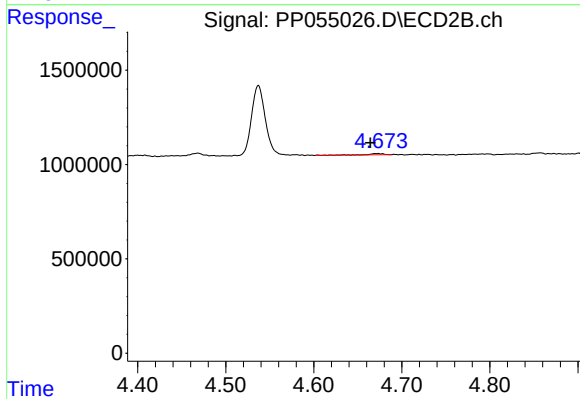
#15 AR-1232-5

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



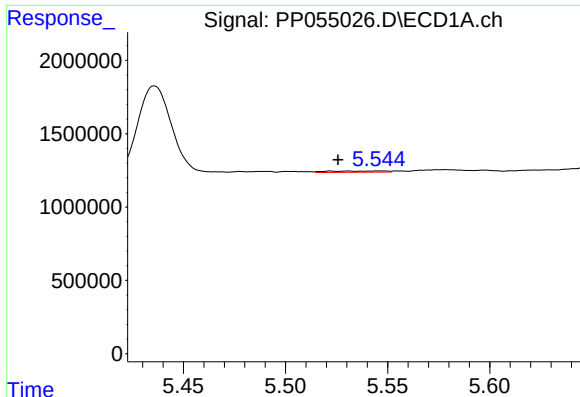
#16 AR-1242-1

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 80549
Conc: 1.44 ng/ml



#16 AR-1242-1

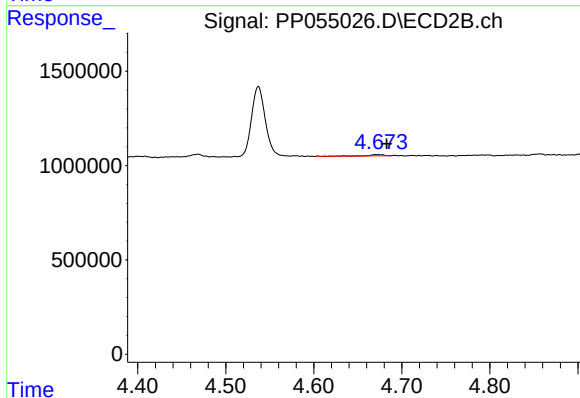
R.T.: 4.673 min
Delta R.T.: 0.009 min
Response: 75453
Conc: 1.84 ng/ml



#17 AR-1242-2

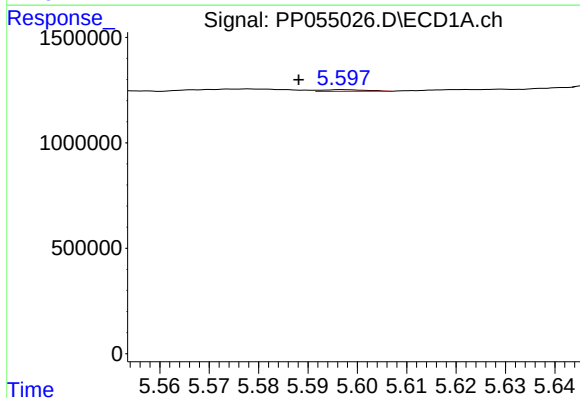
R.T.: 5.531 min
Delta R.T.: 0.005 min
Response: 169297
Conc: 2.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



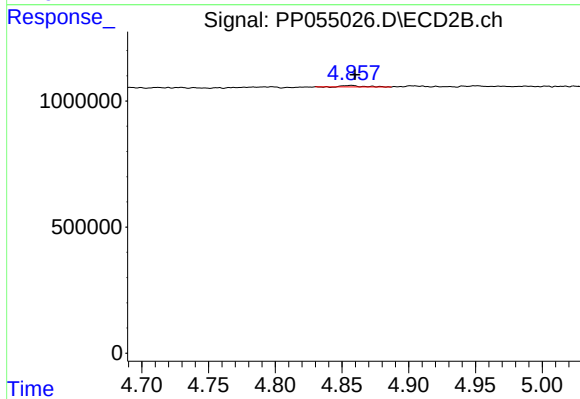
#17 AR-1242-2

R.T.: 4.673 min
Delta R.T.: -0.010 min
Response: 75453
Conc: 1.32 ng/ml



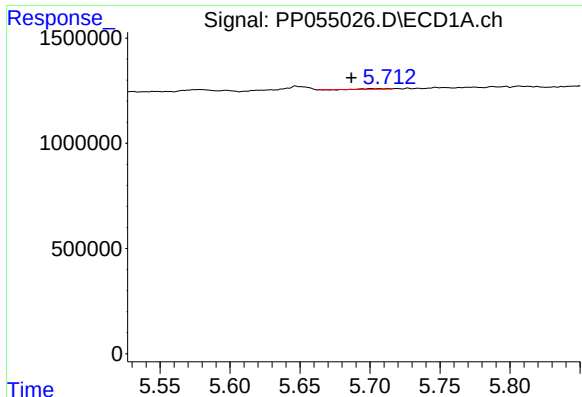
#18 AR-1242-3

R.T.: 5.597 min
Delta R.T.: 0.009 min
Response: 50382
Conc: 1.01 ng/ml



#18 AR-1242-3

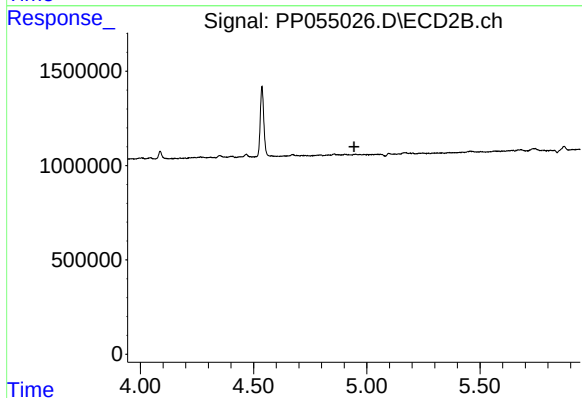
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 57921
Conc: 1.88 ng/ml



#19 AR-1242-4

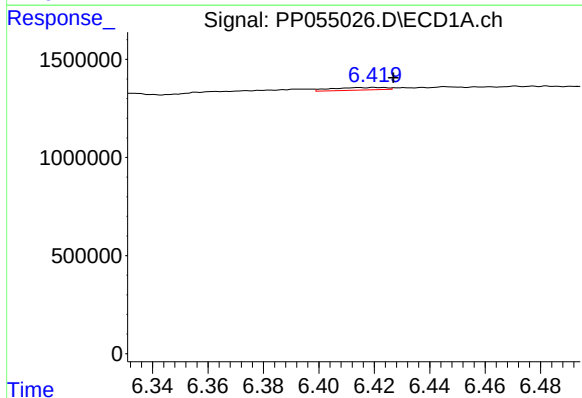
R.T.: 5.701 min
Delta R.T.: 0.014 min
Response: 12046
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



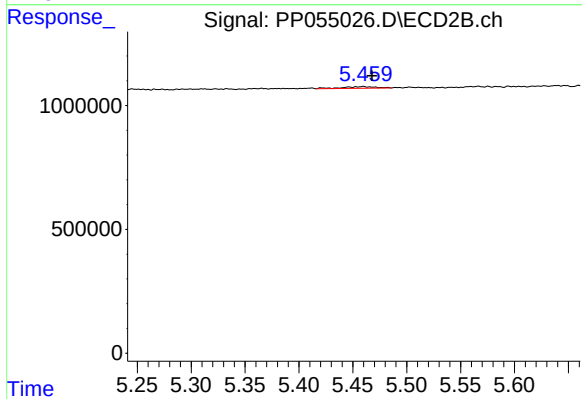
#19 AR-1242-4

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



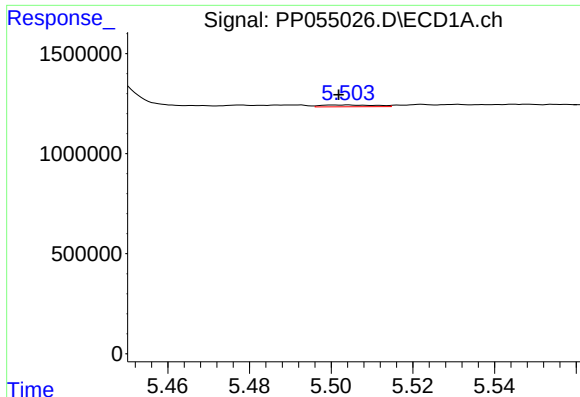
#20 AR-1242-5

R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 175519
Conc: 3.95 ng/ml



#20 AR-1242-5

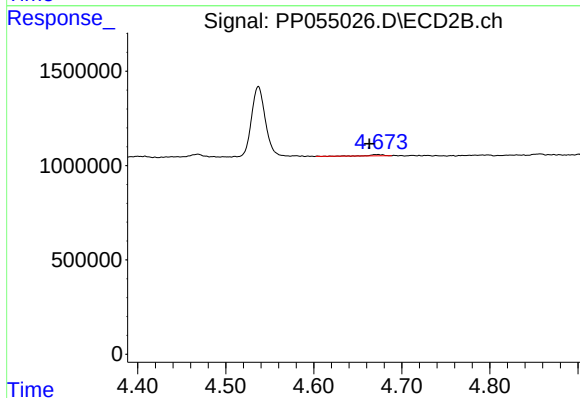
R.T.: 5.460 min
Delta R.T.: -0.008 min
Response: 143471
Conc: 3.84 ng/ml



#21 AR-1248-1

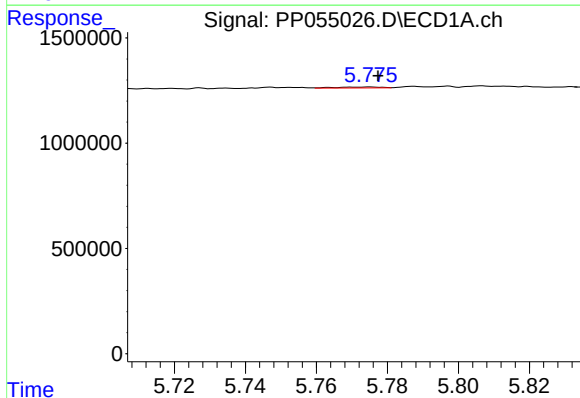
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 80549
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



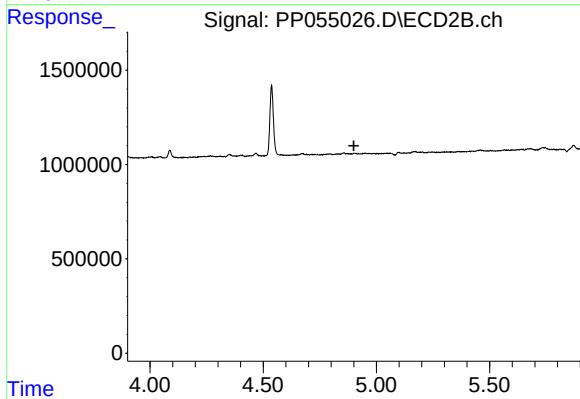
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: 0.010 min
Response: 75453
Conc: 2.43 ng/ml



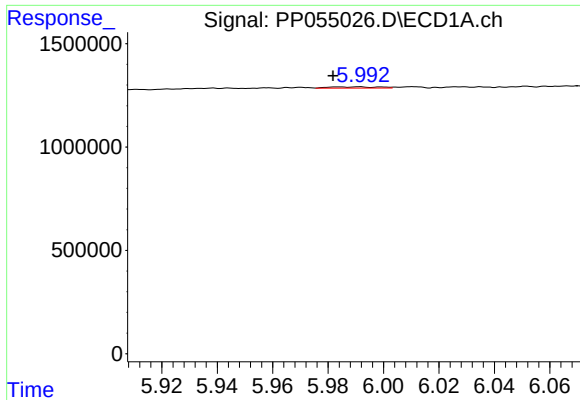
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 41424
Conc: 0.65 ng/ml



#22 AR-1248-2

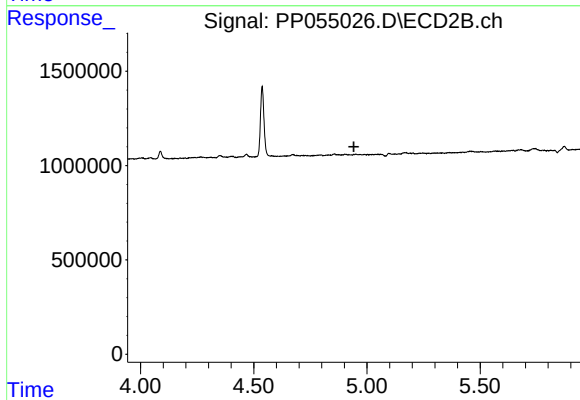
R.T.: 0.000 min
Exp R.T.: 4.901 min
Response: 0
Conc: N.D.



#23 AR-1248-3

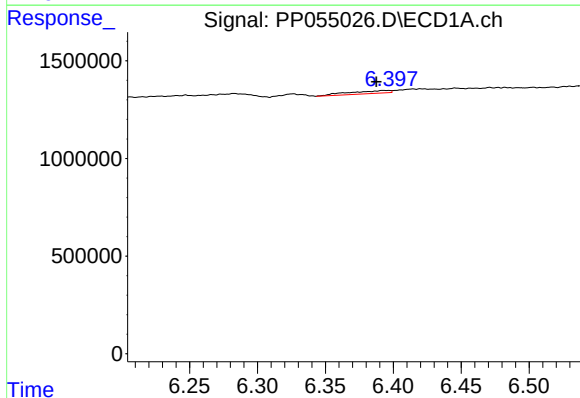
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 76693
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



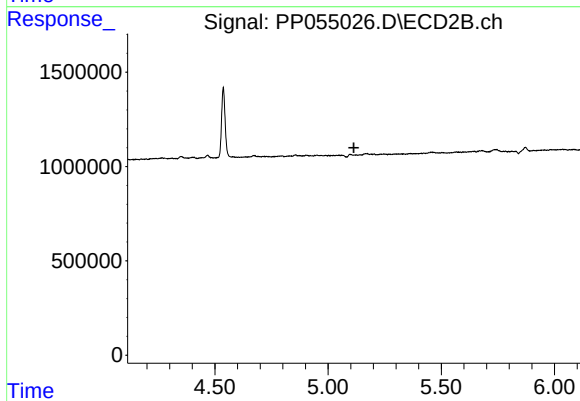
#23 AR-1248-3

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



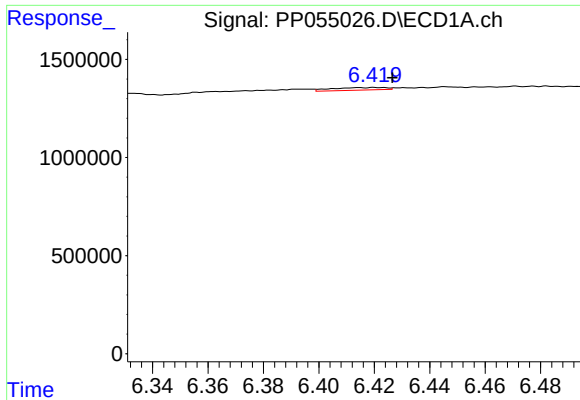
#24 AR-1248-4

R.T.: 6.394 min
Delta R.T.: 0.006 min
Response: 301980
Conc: 3.98 ng/ml



#24 AR-1248-4

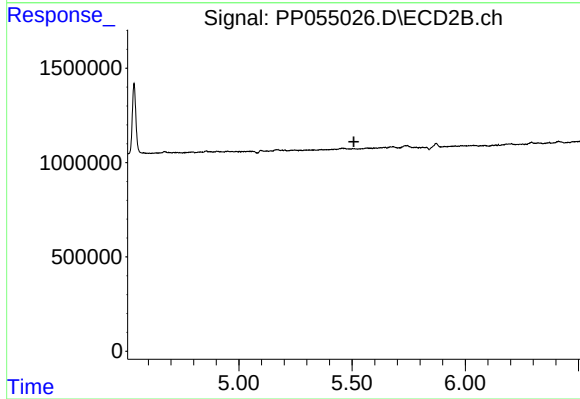
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 AR-1248-5

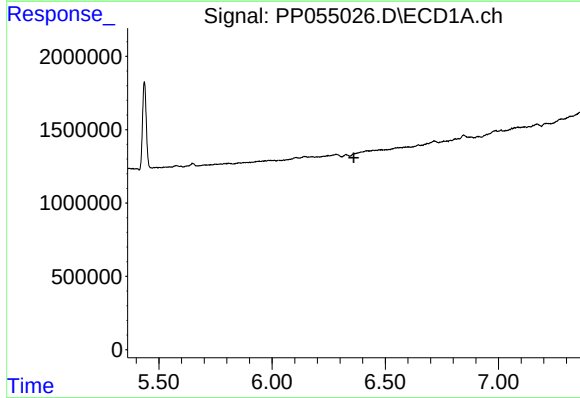
R.T.: 6.420 min
Delta R.T.: -0.006 min
Response: 175519
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



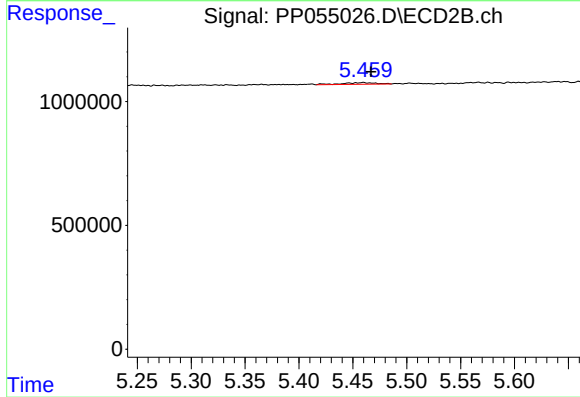
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



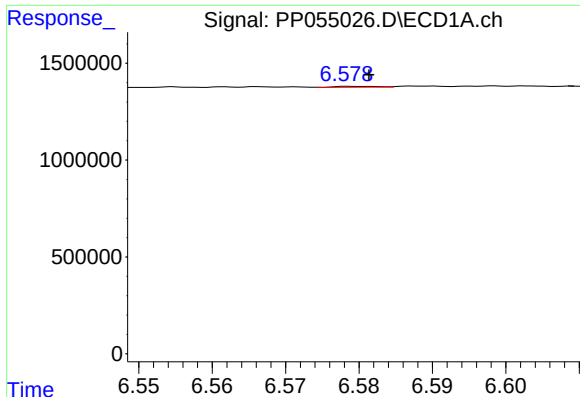
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



#26 AR-1254-1

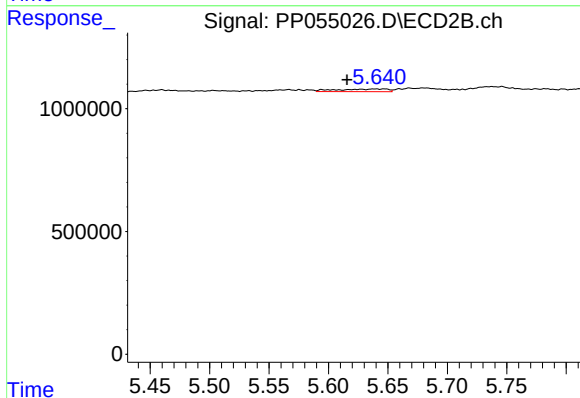
R.T.: 5.460 min
Delta R.T.: -0.008 min
Response: 143471
Conc: 1.78 ng/ml



#27 AR-1254-2

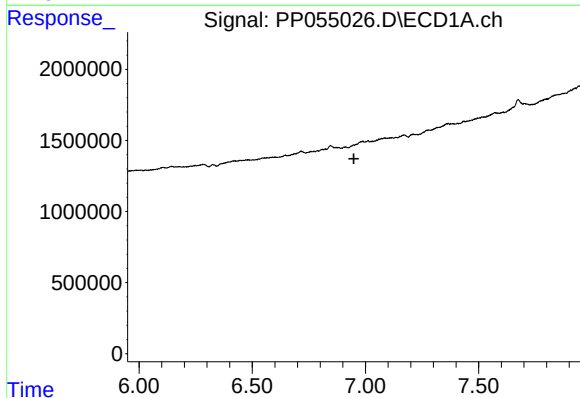
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 18525
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



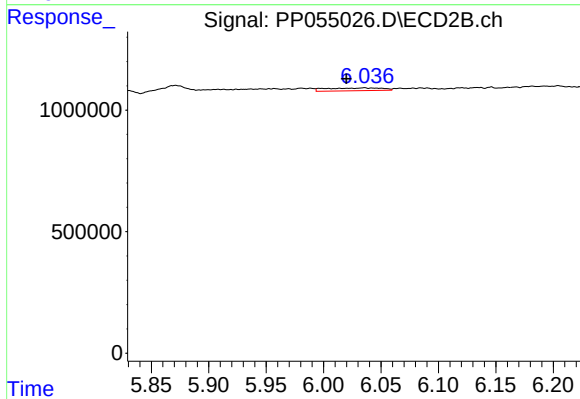
#27 AR-1254-2

R.T.: 5.640 min
Delta R.T.: 0.024 min
Response: 314368
Conc: 4.39 ng/ml



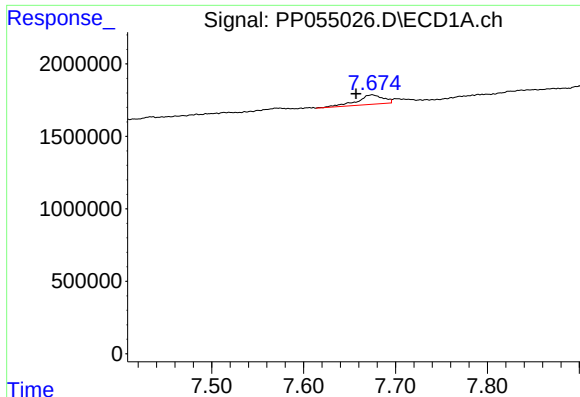
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.948 min
Response: 0
Conc: N.D.



#28 AR-1254-3

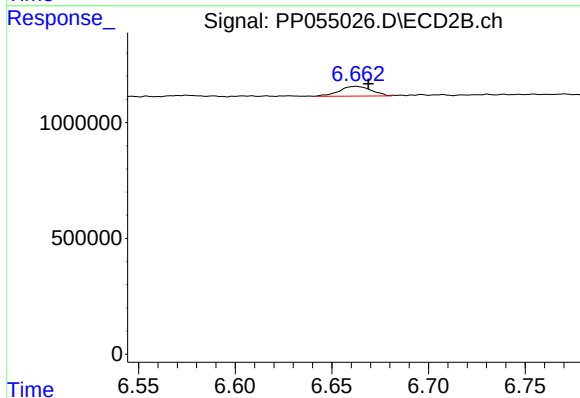
R.T.: 6.036 min
Delta R.T.: 0.016 min
Response: 385014
Conc: 3.46 ng/ml



#30 AR-1254-5

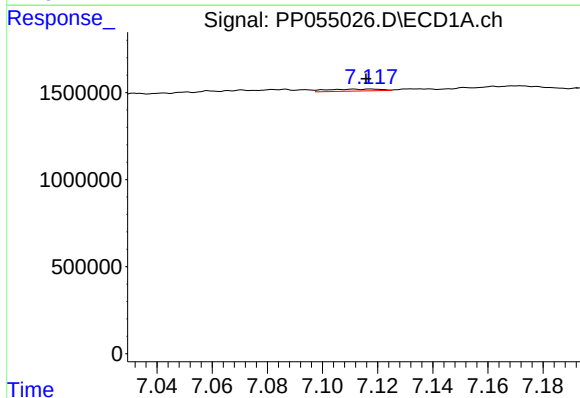
R.T.: 7.675 min
Delta R.T.: 0.017 min
Response: 1324607
Conc: 13.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



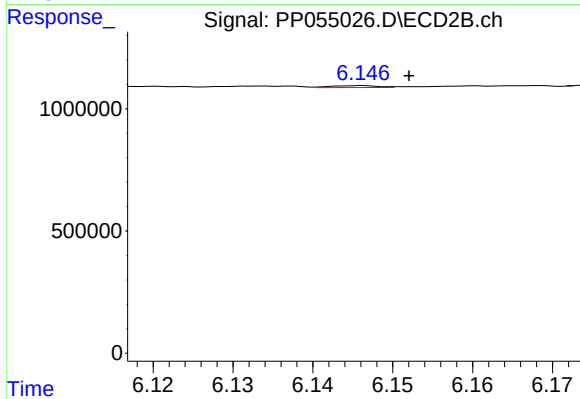
#30 AR-1254-5

R.T.: 6.662 min
Delta R.T.: -0.006 min
Response: 486688
Conc: 5.13 ng/ml



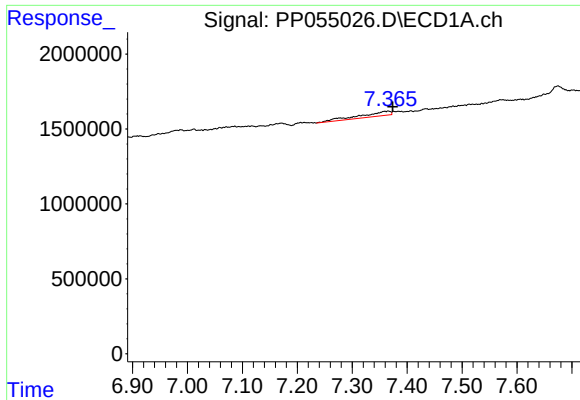
#31 AR-1260-1

R.T.: 7.118 min
Delta R.T.: 0.002 min
Response: 152510
Conc: 1.60 ng/ml



#31 AR-1260-1

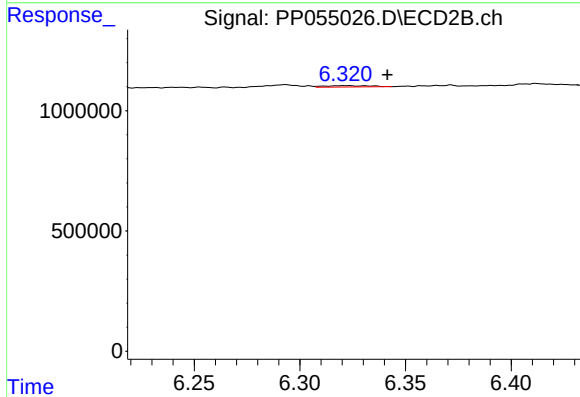
R.T.: 6.146 min
Delta R.T.: -0.006 min
Response: 31786
Conc: 0.41 ng/ml



#32 AR-1260-2

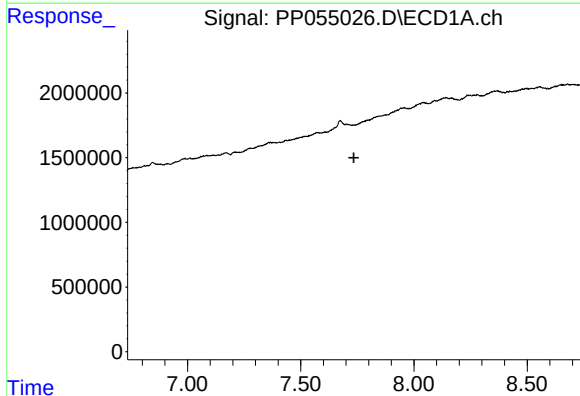
R.T.: 7.366 min
Delta R.T.: -0.008 min
Response: 1192011
Conc: 10.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



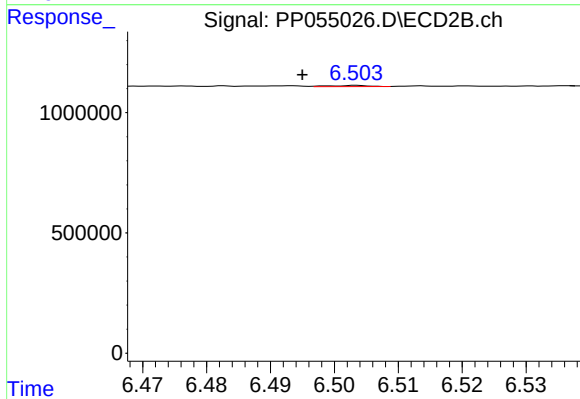
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: -0.019 min
Response: 84474
Conc: 0.94 ng/ml



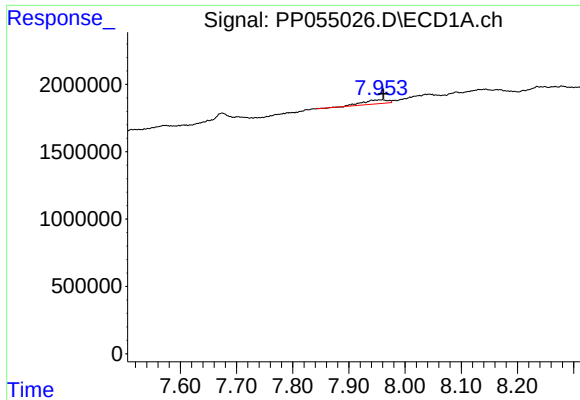
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.735 min
Response: 0
Conc: N.D.



#33 AR-1260-3

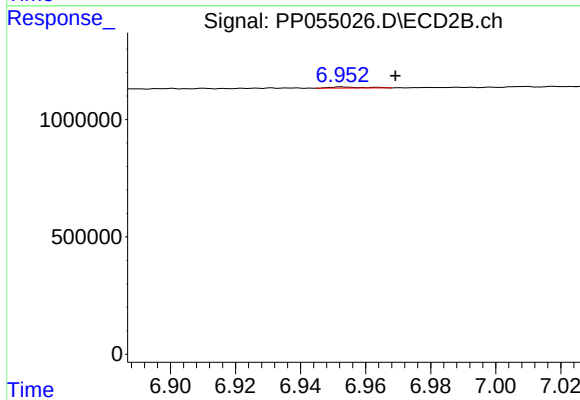
R.T.: 6.503 min
Delta R.T.: 0.008 min
Response: 19226
Conc: 0.23 ng/ml



#34 AR-1260-4

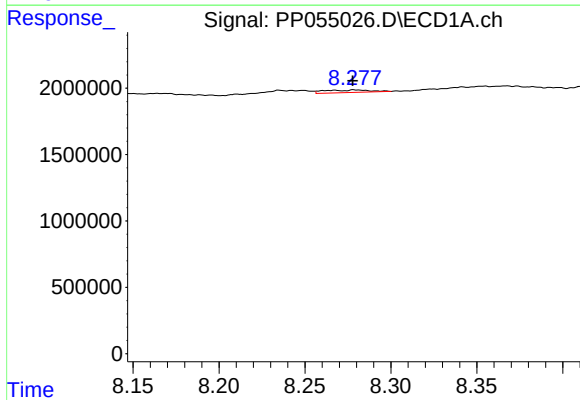
R.T.: 7.960 min
Delta R.T.: -0.002 min
Response: 942358
Conc: 9.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



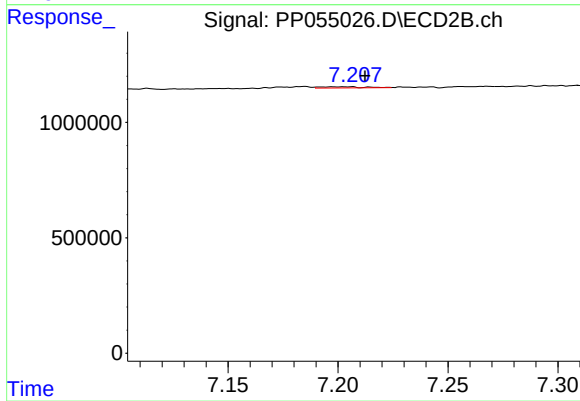
#34 AR-1260-4

R.T.: 6.953 min
Delta R.T.: -0.016 min
Response: 33471
Conc: 0.47 ng/ml



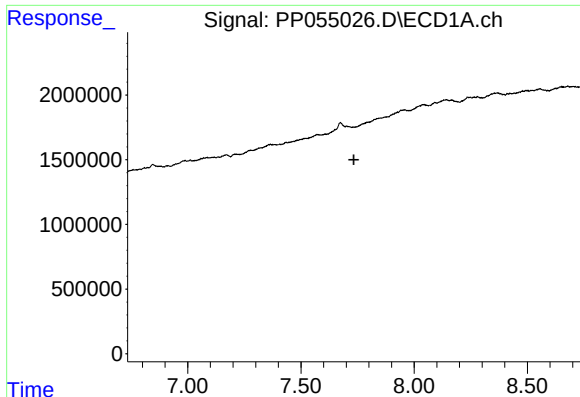
#35 AR-1260-5

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 346637
Conc: 1.95 ng/ml



#35 AR-1260-5

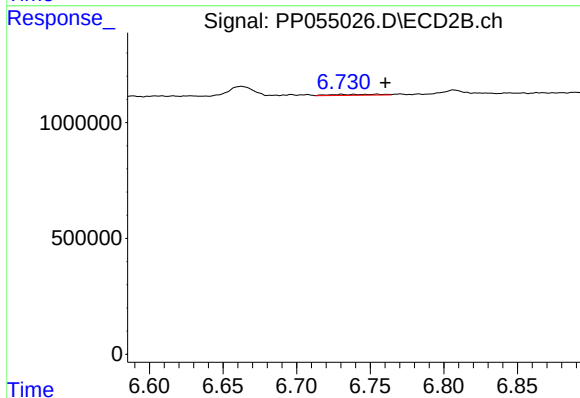
R.T.: 7.206 min
Delta R.T.: -0.007 min
Response: 67413
Conc: 0.44 ng/ml



#36 AR-1262-1

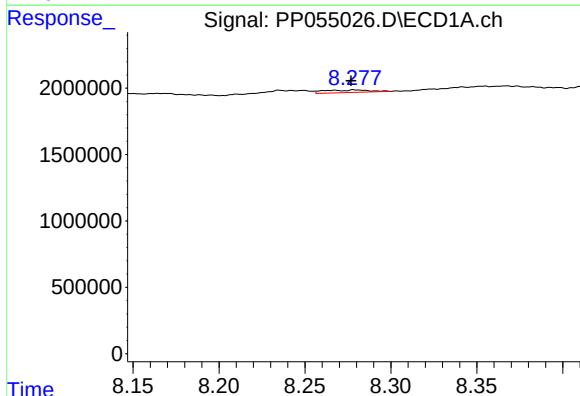
R.T.: 0.000 min
Exp R.T.: 7.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



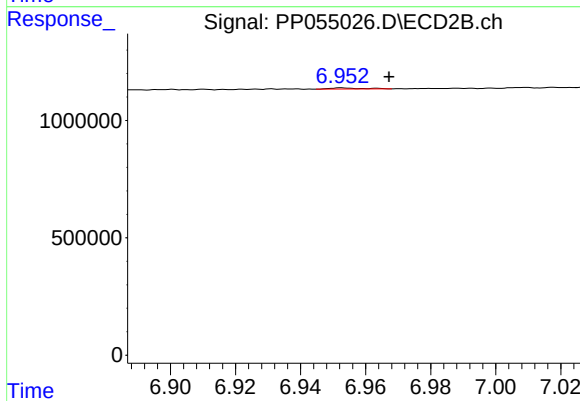
#36 AR-1262-1

R.T.: 6.754 min
Delta R.T.: -0.006 min
Response: 85077
Conc: 1.98 ng/ml



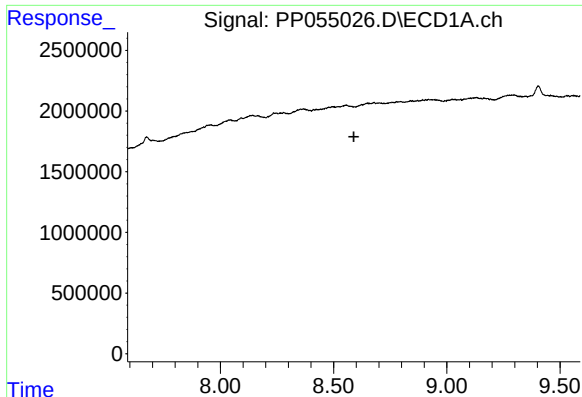
#37 AR-1262-2

R.T.: 8.279 min
Delta R.T.: 0.002 min
Response: 346637
Conc: 1.72 ng/ml



#37 AR-1262-2

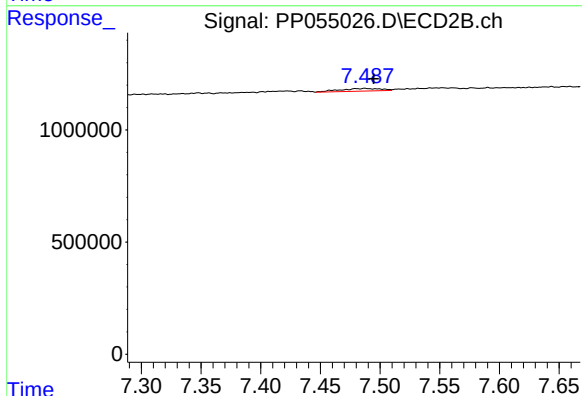
R.T.: 6.953 min
Delta R.T.: -0.014 min
Response: 33471
Conc: 0.36 ng/ml



#38 AR-1262-3

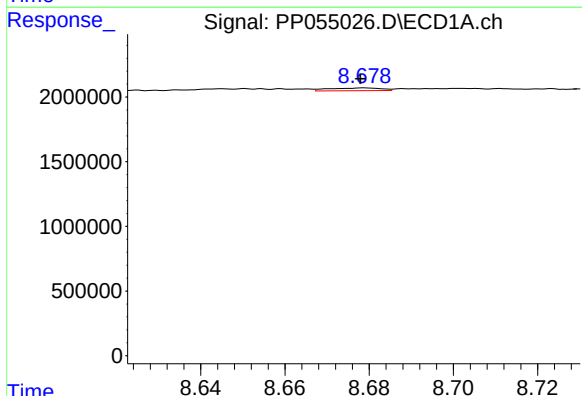
R.T.: 0.000 min
Exp R.T.: 8.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



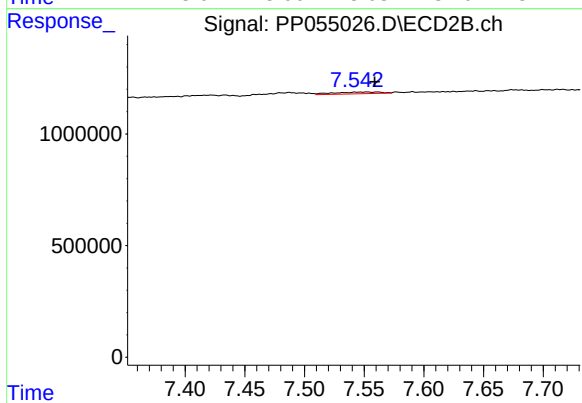
#38 AR-1262-3

R.T.: 7.487 min
Delta R.T.: -0.007 min
Response: 282365
Conc: 3.88 ng/ml



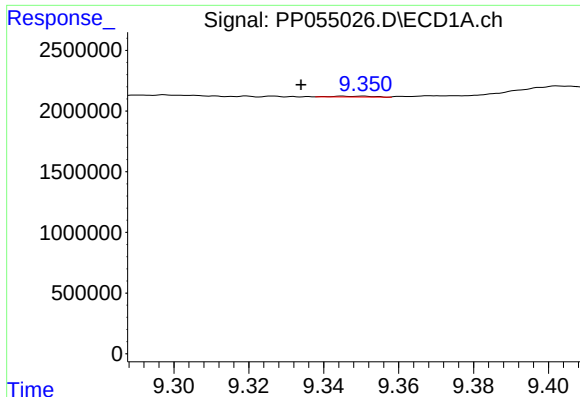
#39 AR-1262-4

R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 180087
Conc: 2.34 ng/ml



#39 AR-1262-4

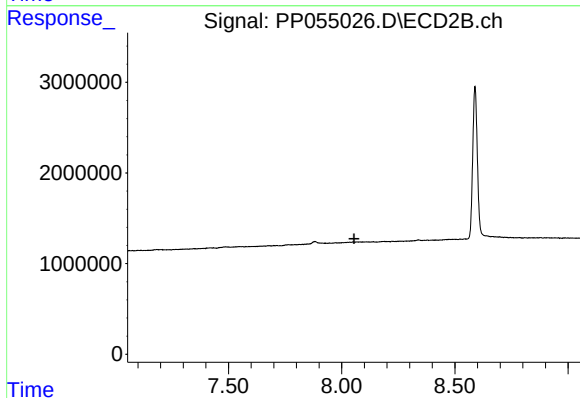
R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 208164
Conc: 1.59 ng/ml



#40 AR-1262-5

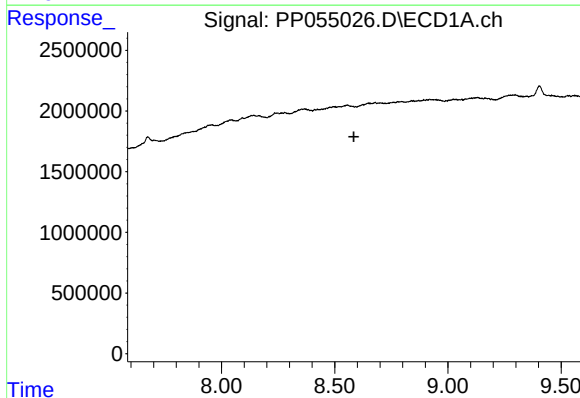
R.T.: 9.345 min
Delta R.T.: 0.011 min
Response: 44723
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



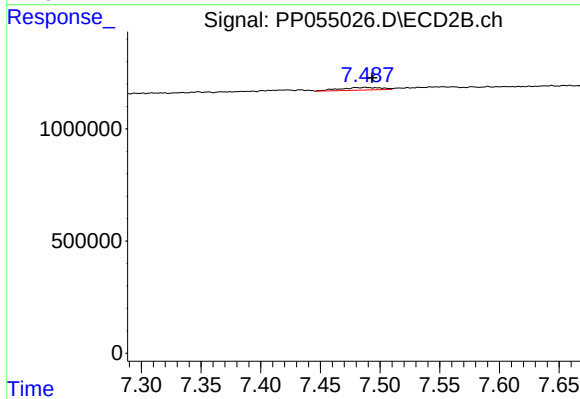
#40 AR-1262-5

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



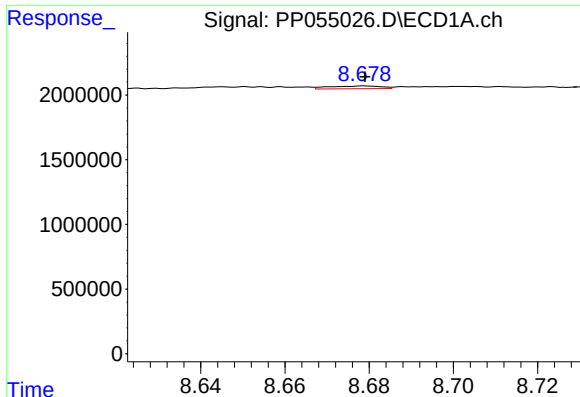
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.585 min
Response: 0
Conc: N.D.



#41 AR-1268-1

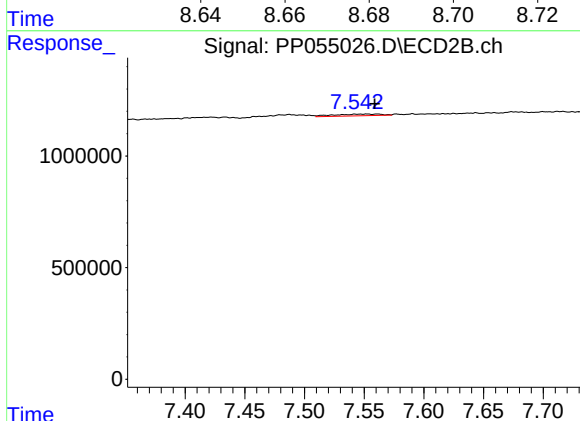
R.T.: 7.487 min
Delta R.T.: -0.006 min
Response: 282365
Conc: 1.31 ng/ml



#42 AR-1268-2

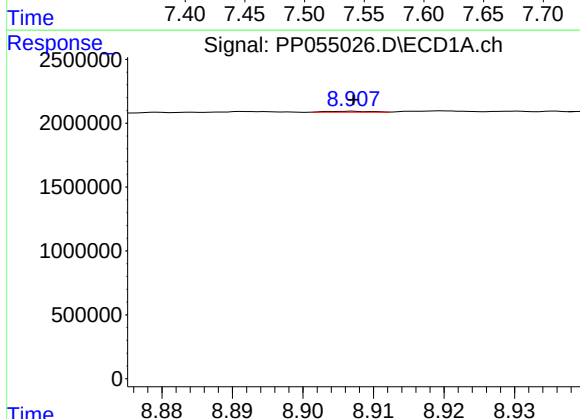
R.T.: 8.679 min
Delta R.T.: 0.000 min
Response: 180087
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



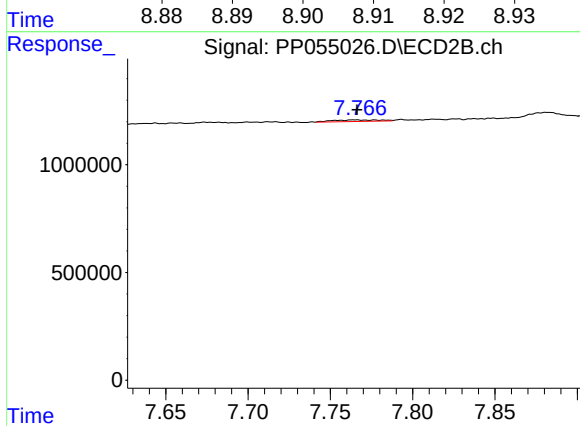
#42 AR-1268-2

R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 208164
Conc: 1.07 ng/ml



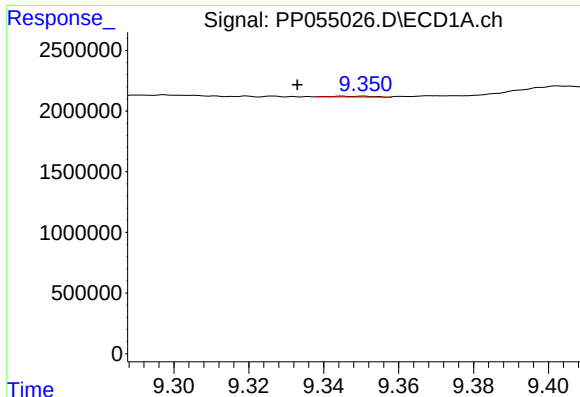
#43 AR-1268-3

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 31301
Conc: 0.16 ng/ml



#43 AR-1268-3

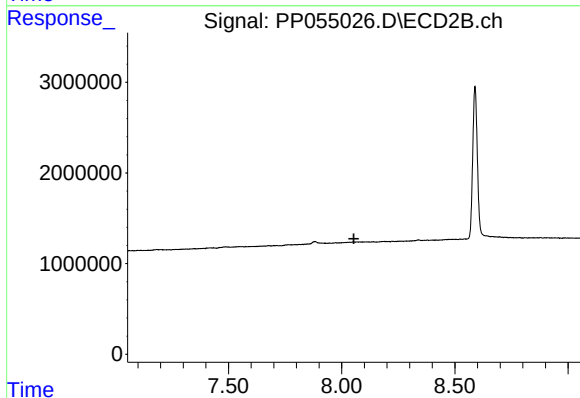
R.T.: 7.765 min
Delta R.T.: -0.001 min
Response: 139571
Conc: 0.81 ng/ml



#44 AR-1268-4

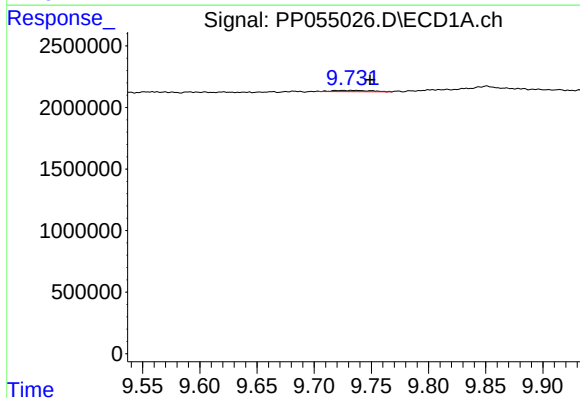
R.T.: 9.345 min
Delta R.T.: 0.012 min
Response: 44723
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



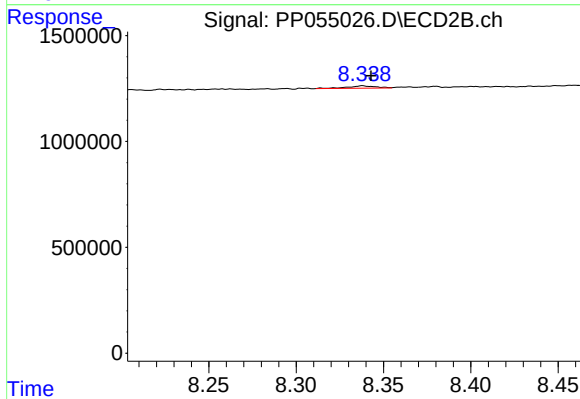
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.737 min
Delta R.T.: -0.012 min
Response: 257807
Conc: 0.41 ng/ml



#45 AR-1268-5

R.T.: 8.338 min
Delta R.T.: -0.005 min
Response: 122062
Conc: 0.23 ng/ml