

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020823\
 Data File : PP055458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 16:37
 Operator : YP\AJ
 Sample : PB150741BL
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:59:50 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	31992030	28354695	18.400	18.888
2)	SA Decachlor...	10.078	8.582	32255900	25643813	18.627	18.988
Target Compounds							
3)	L1 AR-1016-1	5.493	4.640f	28425	12858	0.423	0.260 #
4)	L1 AR-1016-2	5.543f	4.712f	38819	272127	0.405	3.931 #
5)	L1 AR-1016-3	5.578	4.883f	67791	38320	1.133	1.030
6)	L1 AR-1016-4	0.000	4.883f	0	38320	N.D.	1.220 #
7)	L1 AR-1016-5	5.975	0.000	84992	0	1.677	N.D. #
8)	L2 AR-1221-1	4.533	0.000	117447	0	4.995	N.D. #
9)	L2 AR-1221-2	4.634	3.874	544779	435916	30.662	29.409
10)	L2 AR-1221-3	4.682f	0.000	135584	0	2.520	N.D. #
11)	L3 AR-1232-1	4.682f	0.000	135584	0	3.055	N.D. #
12)	L3 AR-1232-2	5.209f	4.712f	130722	272127	5.780	8.519 #
13)	L3 AR-1232-3	5.543f	4.883f	38819	38320	0.884	2.299 #
14)	L3 AR-1232-4	0.000	4.960f	0	79441	N.D.	4.926 #
16)	L4 AR-1242-1	5.493	4.640f	28425	12858	0.508	0.314 #
17)	L4 AR-1242-2	5.543f	4.712f	38819	272127	0.486	4.766 #
18)	L4 AR-1242-3	5.578	4.883f	67791	38320	1.365	1.241
19)	L4 AR-1242-4	0.000	4.960f	0	79441	N.D.	2.445 #
20)	L4 AR-1242-5	6.440	5.481	332137	168804	7.470	4.517 #
21)	L5 AR-1248-1	5.493	4.640f	28425	12858	0.682	0.415 #
22)	L5 AR-1248-2	0.000	4.883f	0	38320	N.D.	0.838 #
23)	L5 AR-1248-3	5.975	4.960f	84992	79441	1.229	1.666 #
25)	L5 AR-1248-5	6.440	5.522	332137	34181	4.501	0.695 #
26)	L6 AR-1254-1	6.354	5.481	59278	168804	0.751	2.090 #
27)	L6 AR-1254-2	6.567	0.000	15493	0	0.128	N.D. #
28)	L6 AR-1254-3	6.947	6.036f	157960	64032	1.290	0.575 #
29)	L6 AR-1254-4	7.210f	6.268f	89929	344249	1.021	5.597 #
31)	L7 AR-1260-1	7.094f	0.000	115144	0	1.208	N.D. #
32)	L7 AR-1260-2	7.372	6.338	772366	22264	6.863	0.248 #
33)	L7 AR-1260-3	7.719f	6.500	14816	82761	0.184	0.975 #
34)	L7 AR-1260-4	7.953	6.982	795383	121879	8.193	1.702 #
35)	L7 AR-1260-5	8.275	7.234f	422854	341031	2.378	2.218
36)	L8 AR-1262-1	7.719	0.000	14816	0	0.126	N.D. #
37)	L8 AR-1262-2	8.275	6.982f	422854	121879	2.099	1.316 #
38)	L8 AR-1262-3	8.591	7.472f	39328	116481	0.283	1.599 #
39)	L8 AR-1262-4	8.677	0.000	691667	0	8.997	N.D. #
40)	L8 AR-1262-5	9.324	8.049	30118	31944	0.421	0.538 #
41)	L9 AR-1268-1	8.591	7.472f	39328	116481	0.161	0.539 #
42)	L9 AR-1268-2	8.677	0.000	691667	0	3.045	N.D. #
43)	L9 AR-1268-3	8.904	0.000	43867	0	0.220	N.D. #
44)	L9 AR-1268-4	9.324	8.049	30118	31944	0.383	0.501 #

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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	9.730f	8.353	101554	83572	0.160	0.159

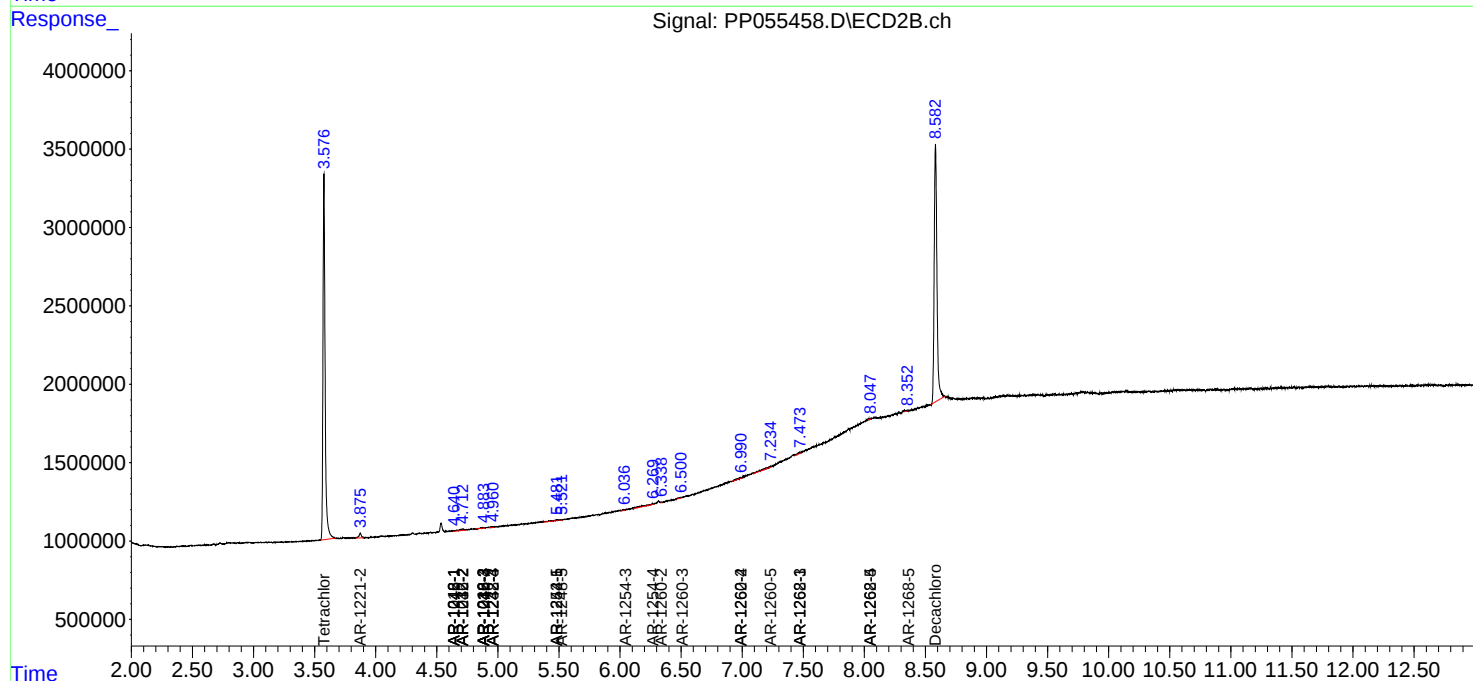
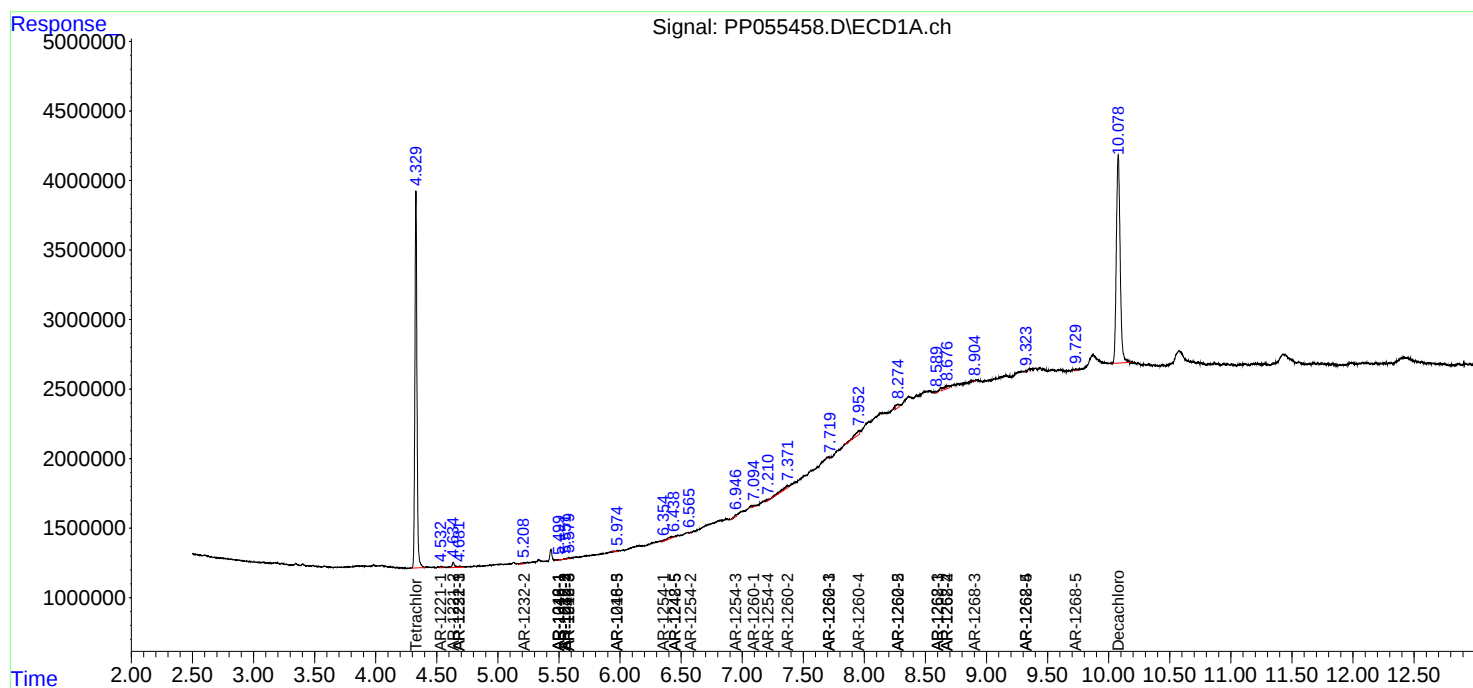
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

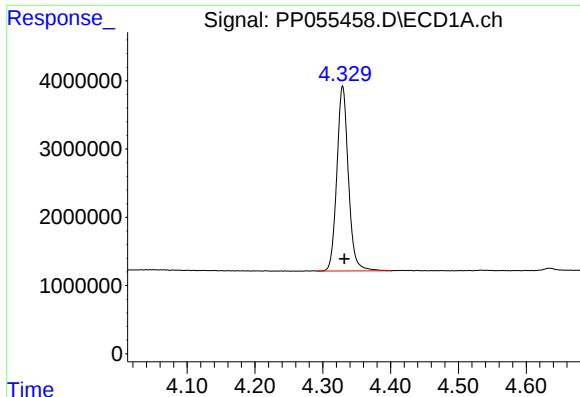
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020823\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

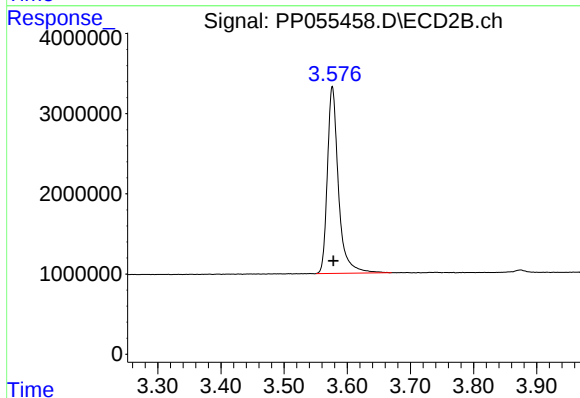




#1 Tetrachloro-m-xylene

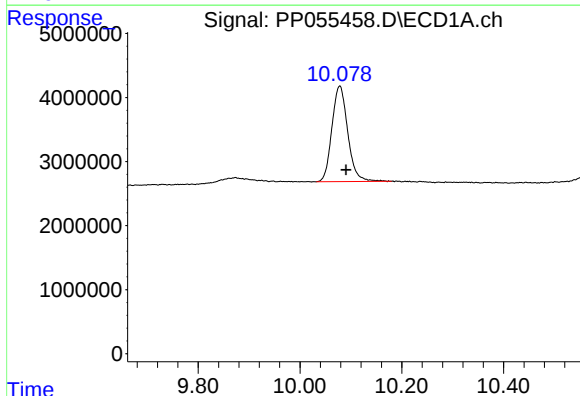
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 31992030
Conc: 18.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



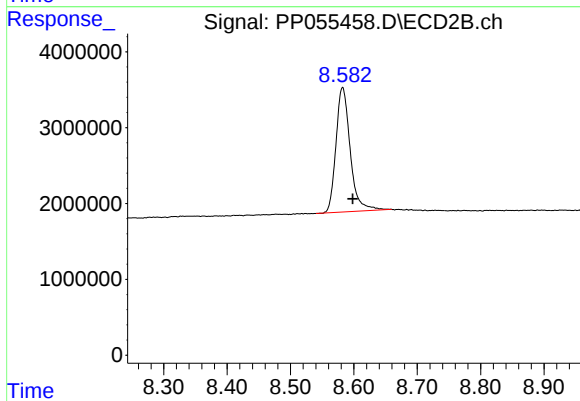
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 28354695
Conc: 18.89 ng/ml



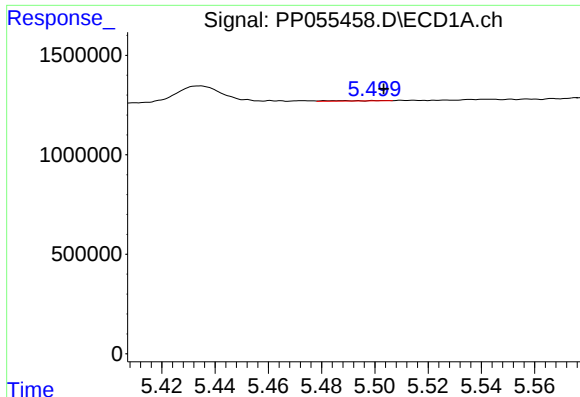
#2 Decachlorobiphenyl

R.T.: 10.078 min
Delta R.T.: -0.013 min
Response: 32255900
Conc: 18.63 ng/ml



#2 Decachlorobiphenyl

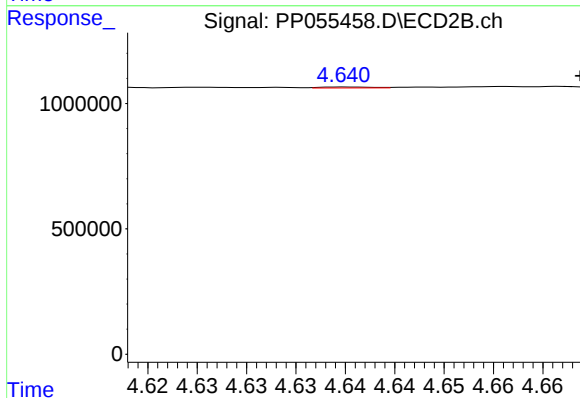
R.T.: 8.582 min
Delta R.T.: -0.016 min
Response: 25643813
Conc: 18.99 ng/ml



#3 AR-1016-1

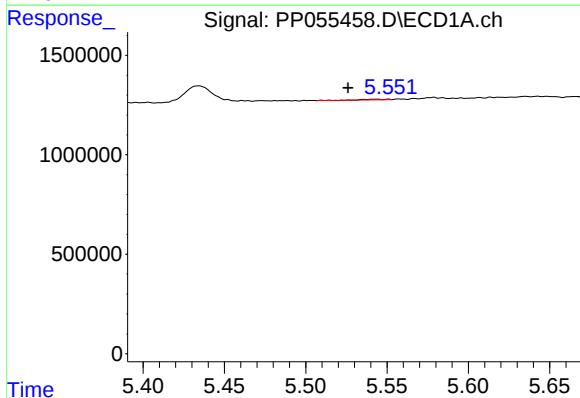
R.T.: 5.493 min
Delta R.T.: -0.011 min
Response: 28425
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



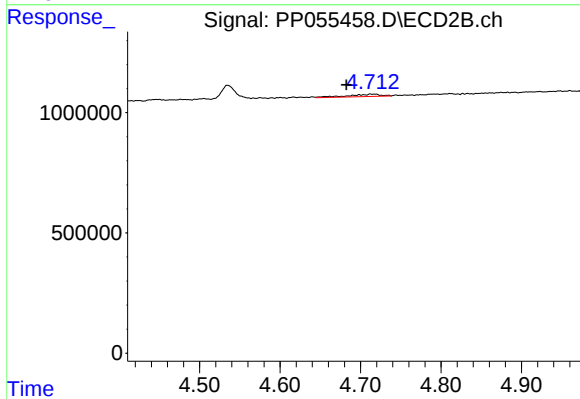
#3 AR-1016-1

R.T.: 4.640 min
Delta R.T.: -0.023 min
Response: 12858
Conc: 0.26 ng/ml



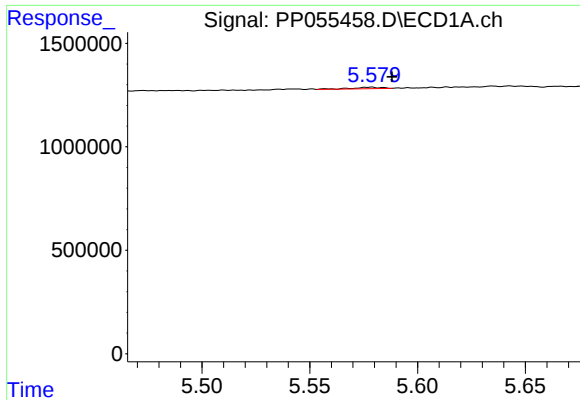
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: 0.017 min
Response: 38819
Conc: 0.41 ng/ml



#4 AR-1016-2

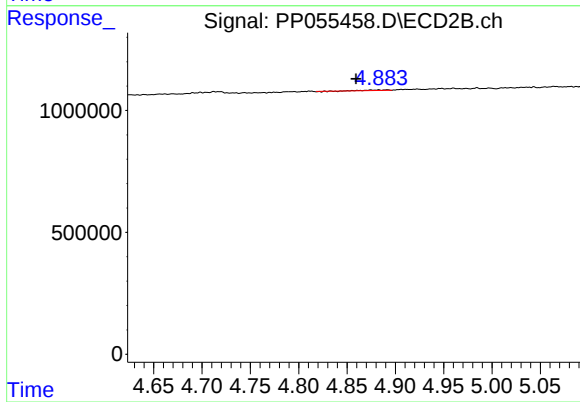
R.T.: 4.712 min
Delta R.T.: 0.030 min
Response: 272127
Conc: 3.93 ng/ml



#5 AR-1016-3

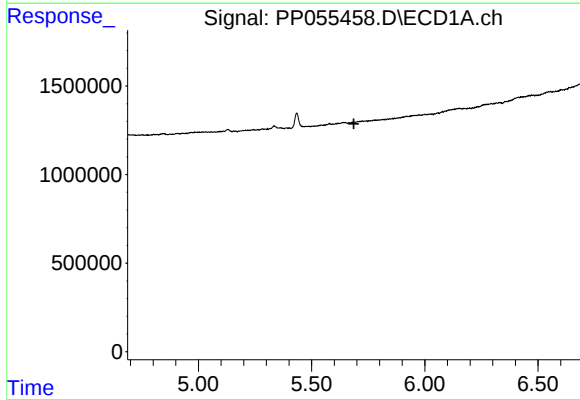
R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 67791
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



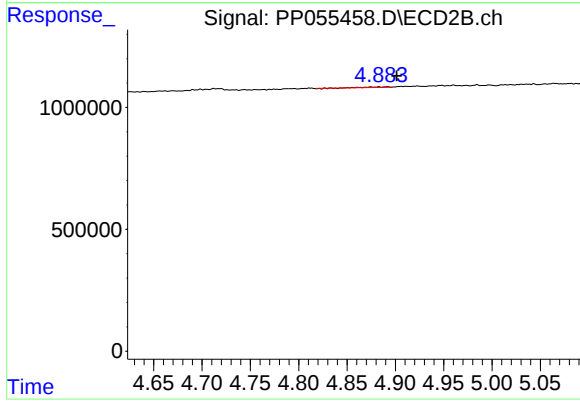
#5 AR-1016-3

R.T.: 4.883 min
Delta R.T.: 0.023 min
Response: 38320
Conc: 1.03 ng/ml



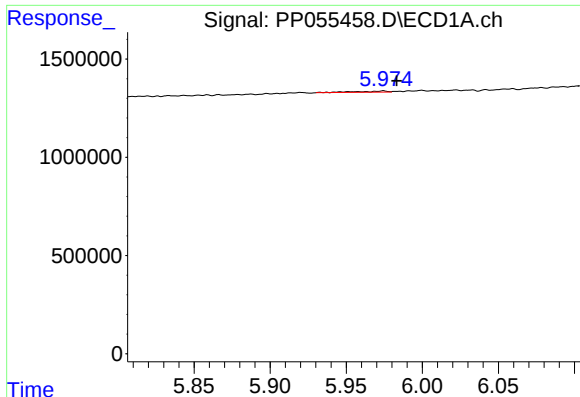
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#6 AR-1016-4

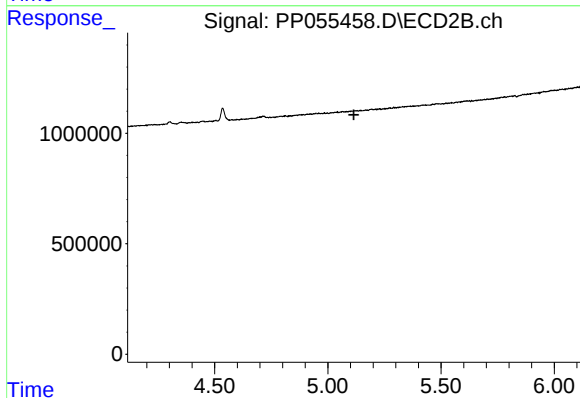
R.T.: 4.883 min
Delta R.T.: -0.019 min
Response: 38320
Conc: 1.22 ng/ml



#7 AR-1016-5

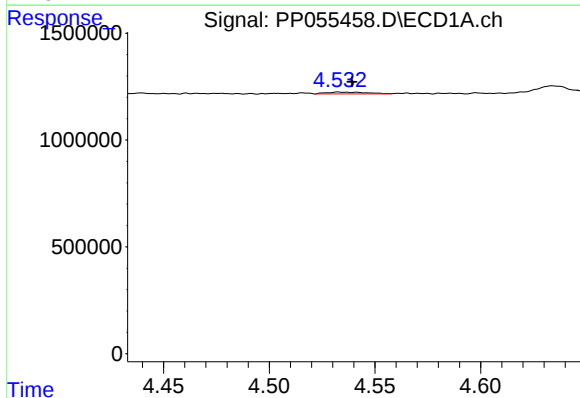
R.T.: 5.975 min
Delta R.T.: -0.009 min
Response: 84992
Conc: 1.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



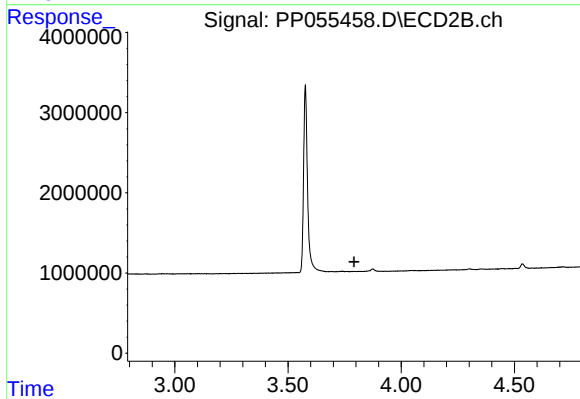
#7 AR-1016-5

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



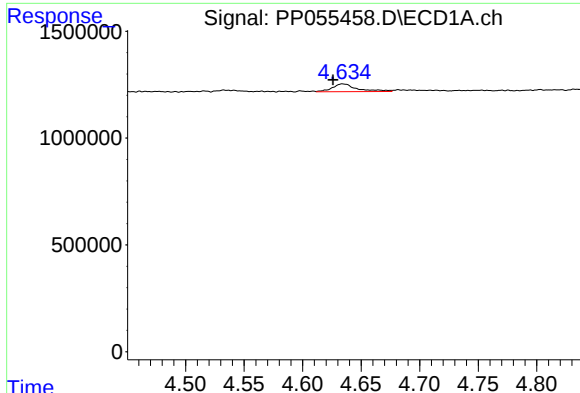
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.006 min
Response: 117447
Conc: 4.99 ng/ml



#8 AR-1221-1

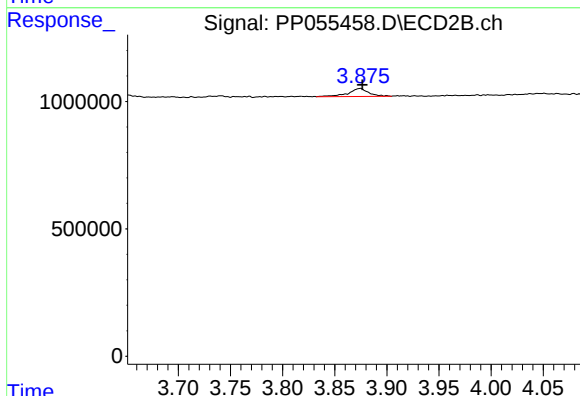
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

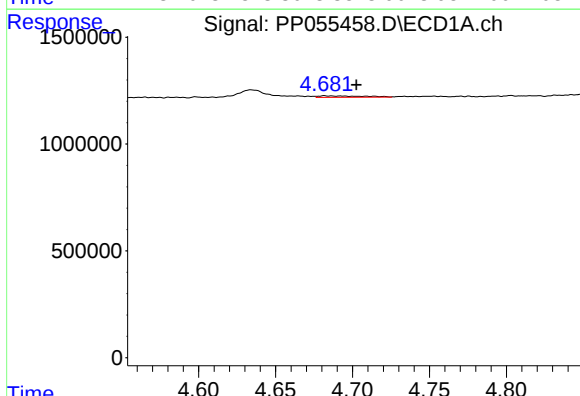
R.T.: 4.634 min
Delta R.T.: 0.008 min
Response: 544779
Conc: 30.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



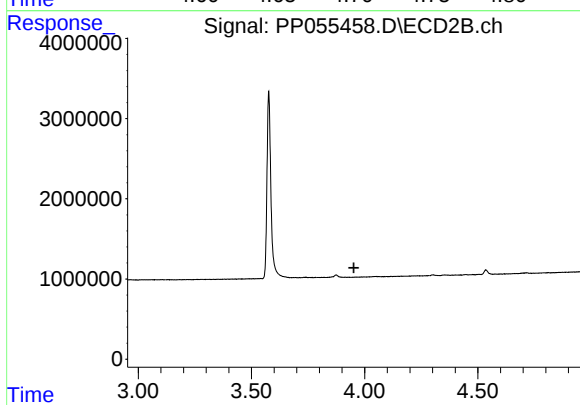
#9 AR-1221-2

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 435916
Conc: 29.41 ng/ml



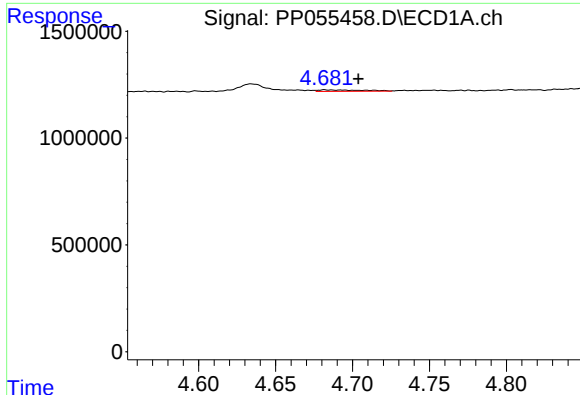
#10 AR-1221-3

R.T.: 4.682 min
Delta R.T.: -0.021 min
Response: 135584
Conc: 2.52 ng/ml



#10 AR-1221-3

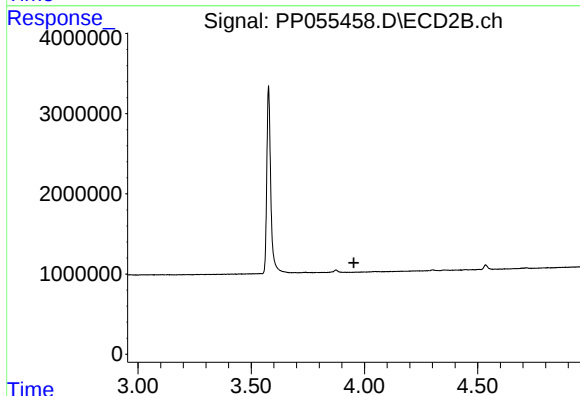
R.T.: 0.000 min
Exp R.T.: 3.952 min
Response: 0
Conc: N.D.



#11 AR-1232-1

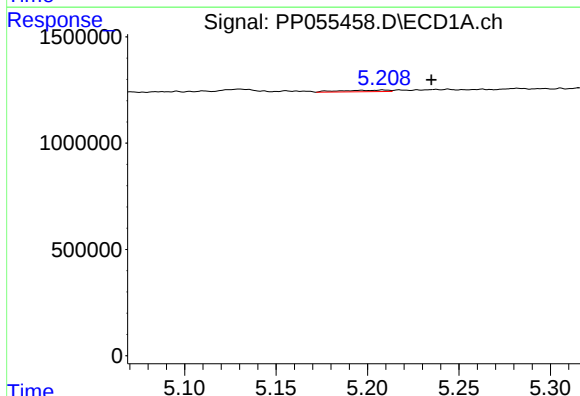
R.T.: 4.682 min
Delta R.T.: -0.022 min
Response: 135584
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



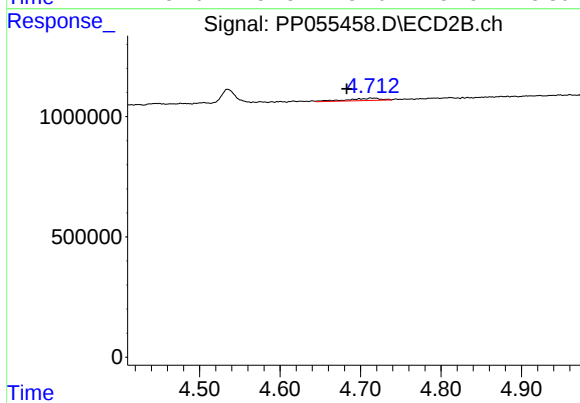
#11 AR-1232-1

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



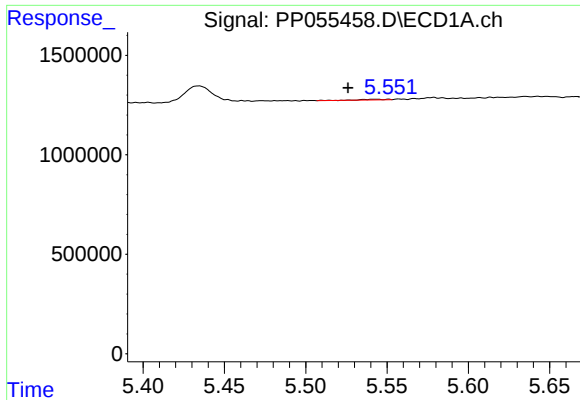
#12 AR-1232-2

R.T.: 5.209 min
Delta R.T.: -0.026 min
Response: 130722
Conc: 5.78 ng/ml



#12 AR-1232-2

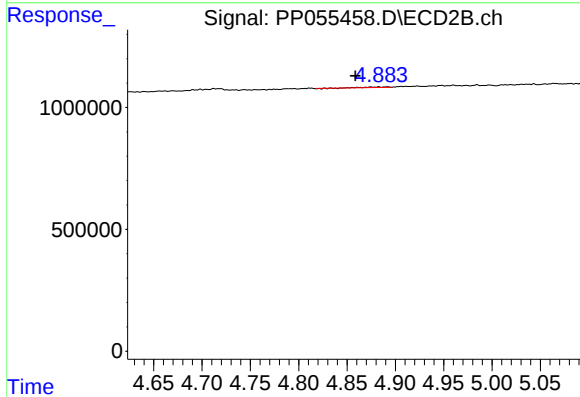
R.T.: 4.712 min
Delta R.T.: 0.029 min
Response: 272127
Conc: 8.52 ng/ml



#13 AR-1232-3

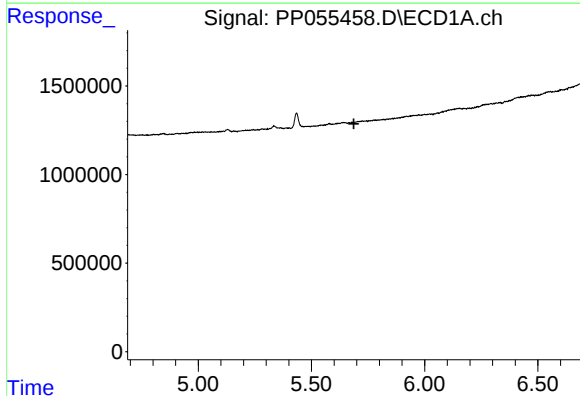
R.T.: 5.543 min
Delta R.T.: 0.017 min
Response: 38819
Conc: 0.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



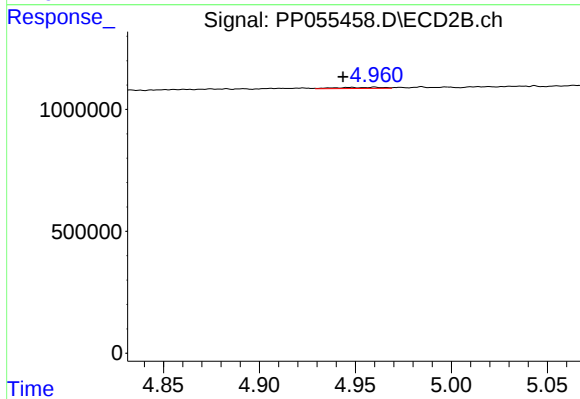
#13 AR-1232-3

R.T.: 4.883 min
Delta R.T.: 0.024 min
Response: 38320
Conc: 2.30 ng/ml



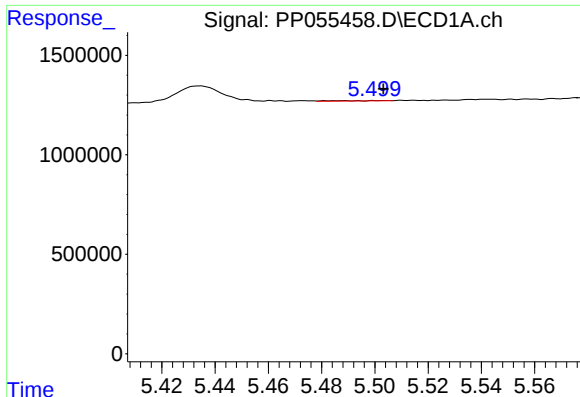
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#14 AR-1232-4

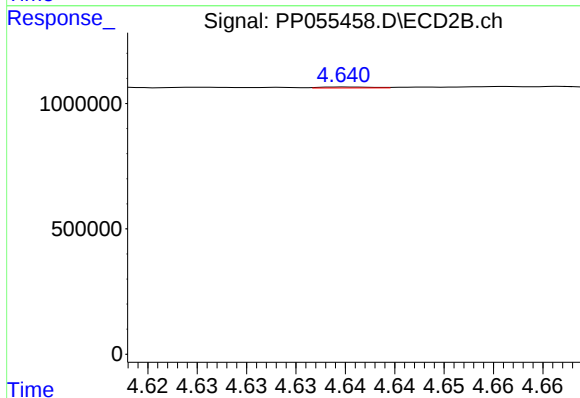
R.T.: 4.960 min
Delta R.T.: 0.017 min
Response: 79441
Conc: 4.93 ng/ml



#16 AR-1242-1

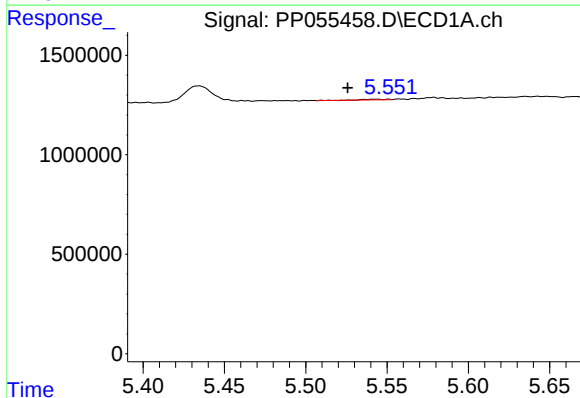
R.T.: 5.493 min
Delta R.T.: -0.011 min
Response: 28425
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



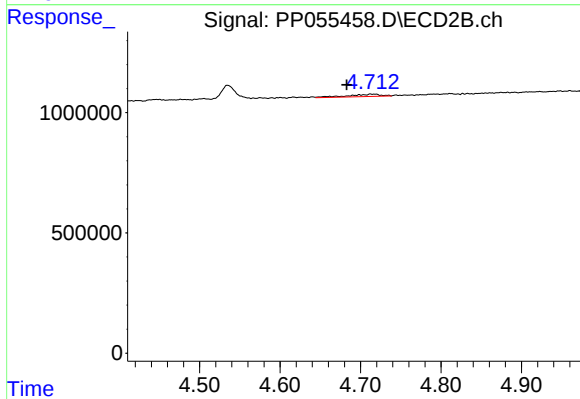
#16 AR-1242-1

R.T.: 4.640 min
Delta R.T.: -0.024 min
Response: 12858
Conc: 0.31 ng/ml



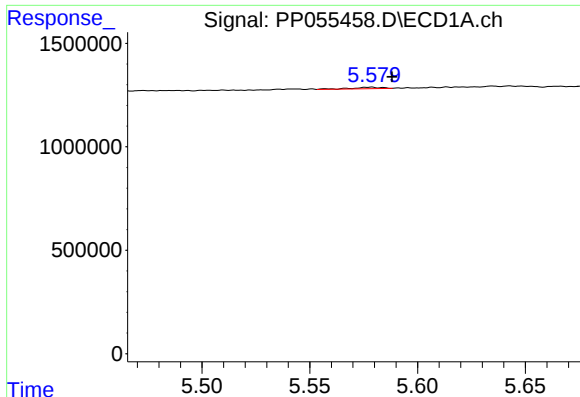
#17 AR-1242-2

R.T.: 5.543 min
Delta R.T.: 0.017 min
Response: 38819
Conc: 0.49 ng/ml



#17 AR-1242-2

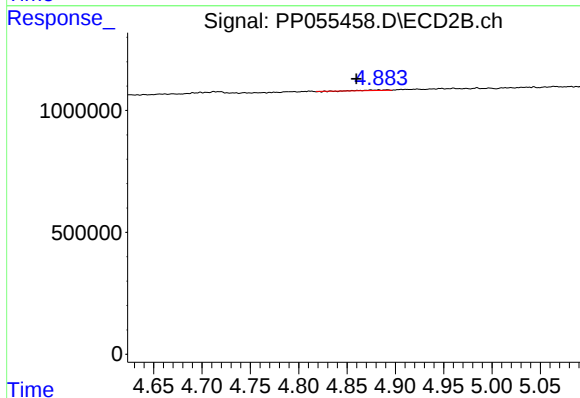
R.T.: 4.712 min
Delta R.T.: 0.030 min
Response: 272127
Conc: 4.77 ng/ml



#18 AR-1242-3

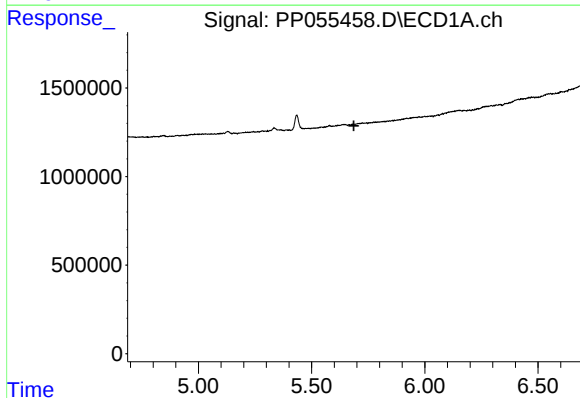
R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 67791
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



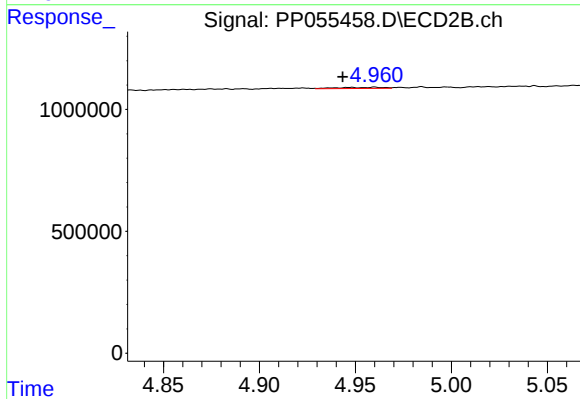
#18 AR-1242-3

R.T.: 4.883 min
Delta R.T.: 0.023 min
Response: 38320
Conc: 1.24 ng/ml



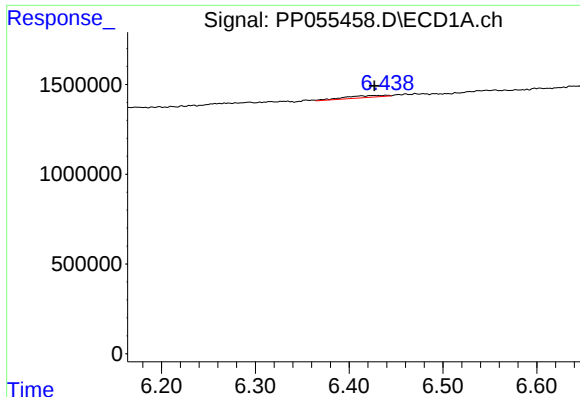
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.687 min
Response: 0
Conc: N.D.



#19 AR-1242-4

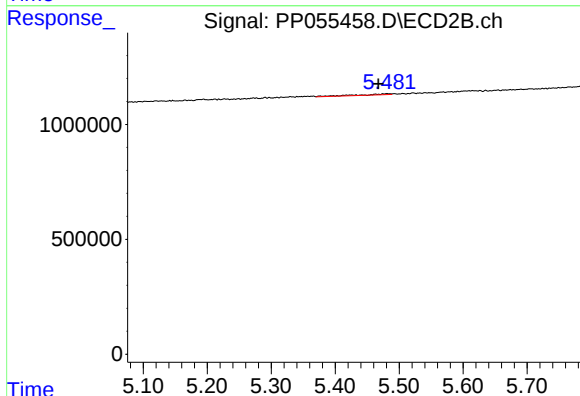
R.T.: 4.960 min
Delta R.T.: 0.017 min
Response: 79441
Conc: 2.45 ng/ml



#20 AR-1242-5

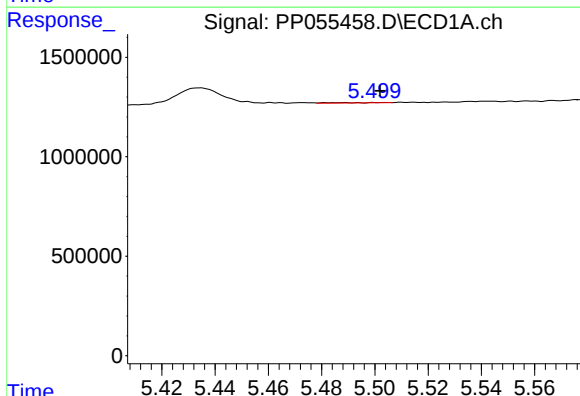
R.T.: 6.440 min
Delta R.T.: 0.013 min
Response: 332137
Conc: 7.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



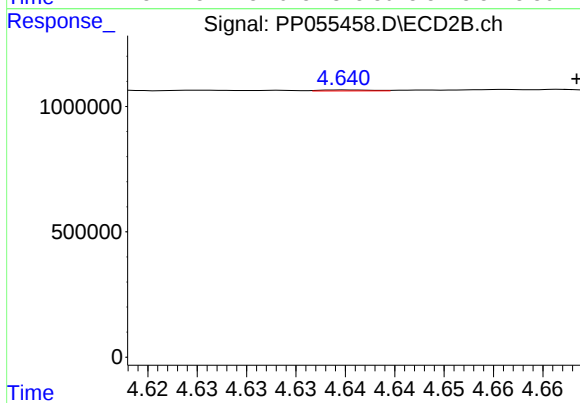
#20 AR-1242-5

R.T.: 5.481 min
Delta R.T.: 0.013 min
Response: 168804
Conc: 4.52 ng/ml



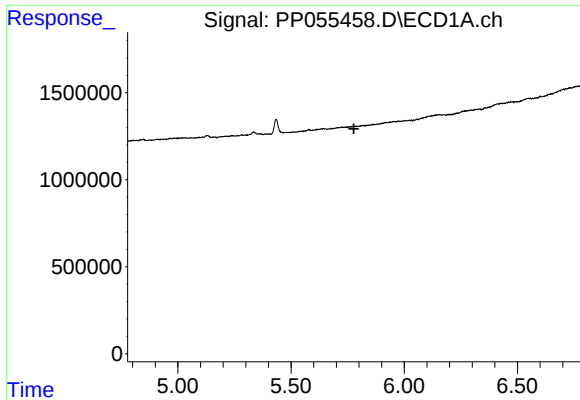
#21 AR-1248-1

R.T.: 5.493 min
Delta R.T.: -0.009 min
Response: 28425
Conc: 0.68 ng/ml



#21 AR-1248-1

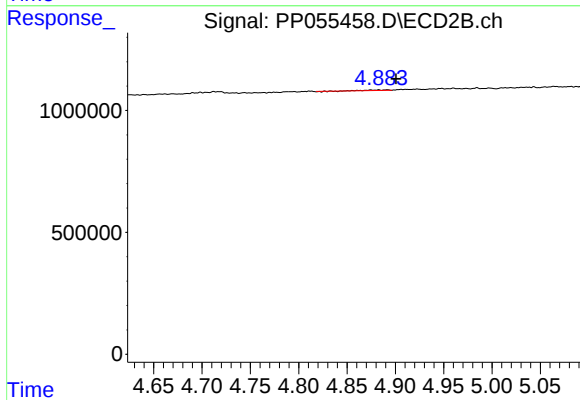
R.T.: 4.640 min
Delta R.T.: -0.023 min
Response: 12858
Conc: 0.41 ng/ml



#22 AR-1248-2

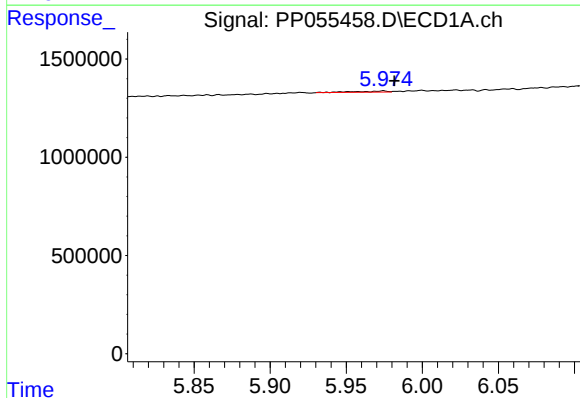
R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



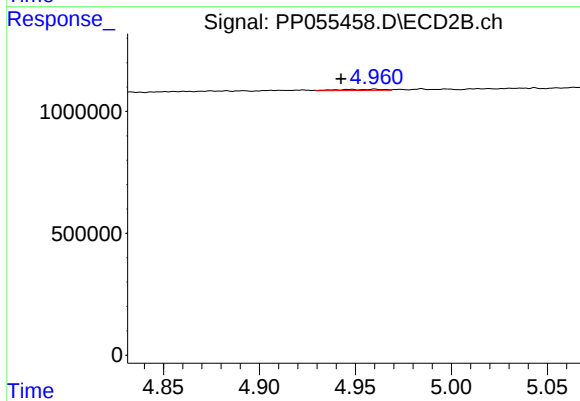
#22 AR-1248-2

R.T.: 4.883 min
Delta R.T.: -0.018 min
Response: 38320
Conc: 0.84 ng/ml



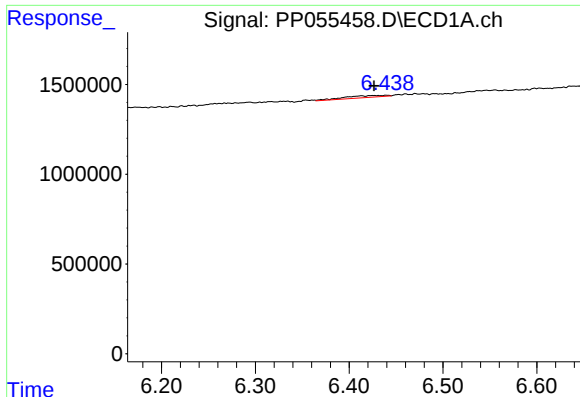
#23 AR-1248-3

R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 84992
Conc: 1.23 ng/ml



#23 AR-1248-3

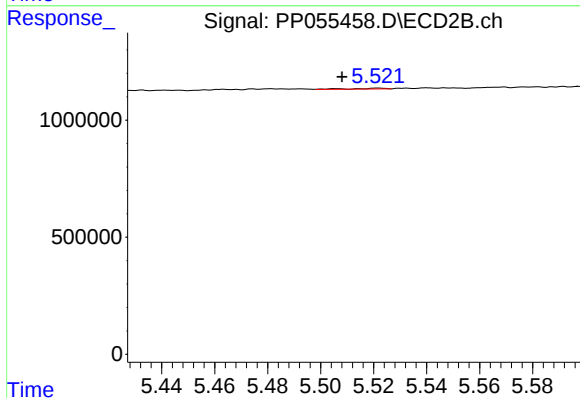
R.T.: 4.960 min
Delta R.T.: 0.018 min
Response: 79441
Conc: 1.67 ng/ml



#25 AR-1248-5

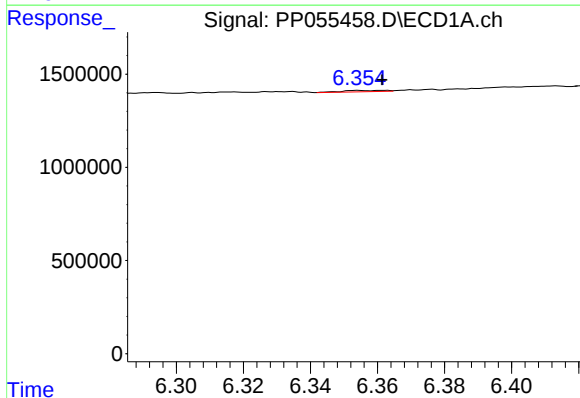
R.T.: 6.440 min
Delta R.T.: 0.014 min
Response: 332137
Conc: 4.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



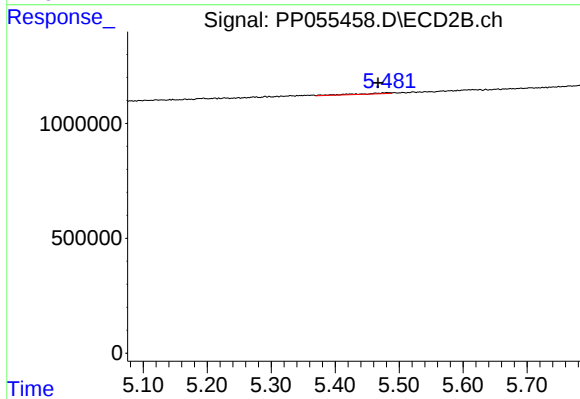
#25 AR-1248-5

R.T.: 5.522 min
Delta R.T.: 0.014 min
Response: 34181
Conc: 0.70 ng/ml



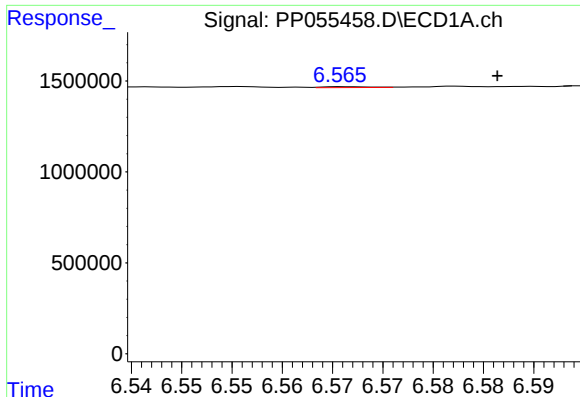
#26 AR-1254-1

R.T.: 6.354 min
Delta R.T.: -0.007 min
Response: 59278
Conc: 0.75 ng/ml



#26 AR-1254-1

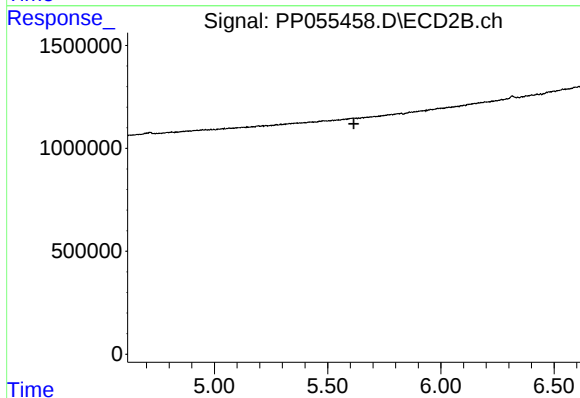
R.T.: 5.481 min
Delta R.T.: 0.014 min
Response: 168804
Conc: 2.09 ng/ml



#27 AR-1254-2

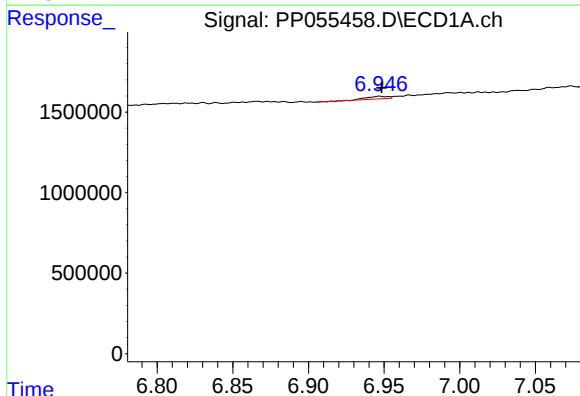
R.T.: 6.567 min
Delta R.T.: -0.015 min
Response: 15493
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



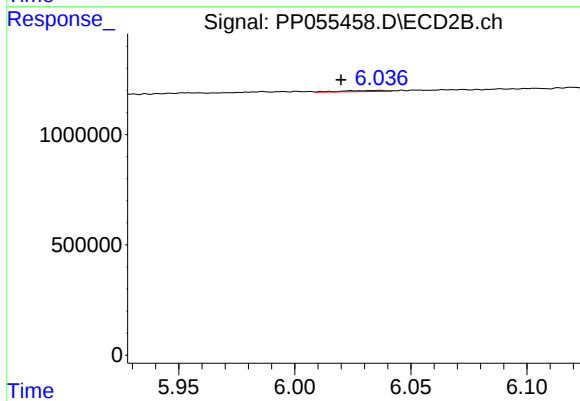
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



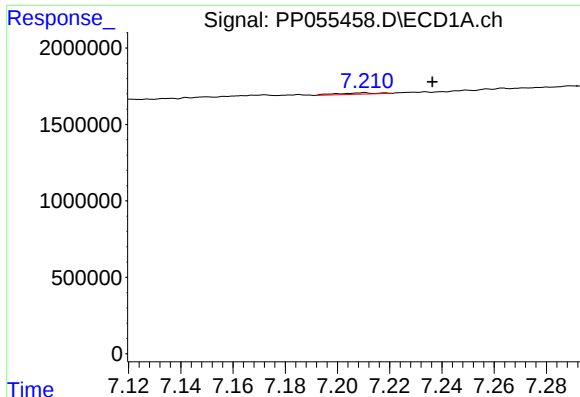
#28 AR-1254-3

R.T.: 6.947 min
Delta R.T.: -0.001 min
Response: 157960
Conc: 1.29 ng/ml



#28 AR-1254-3

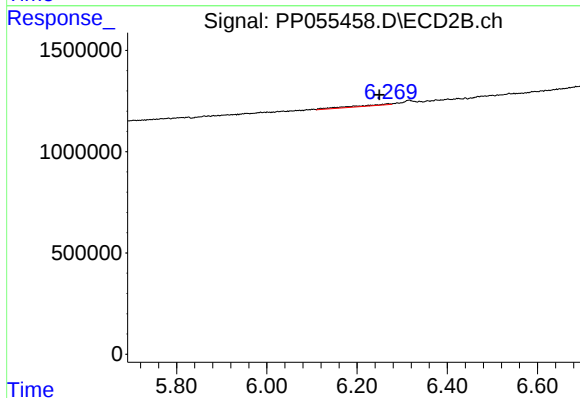
R.T.: 6.036 min
Delta R.T.: 0.017 min
Response: 64032
Conc: 0.57 ng/ml



#29 AR-1254-4

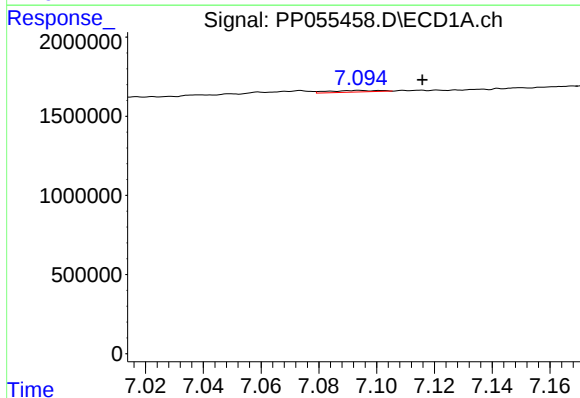
R.T.: 7.210 min
Delta R.T.: -0.026 min
Response: 89929
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



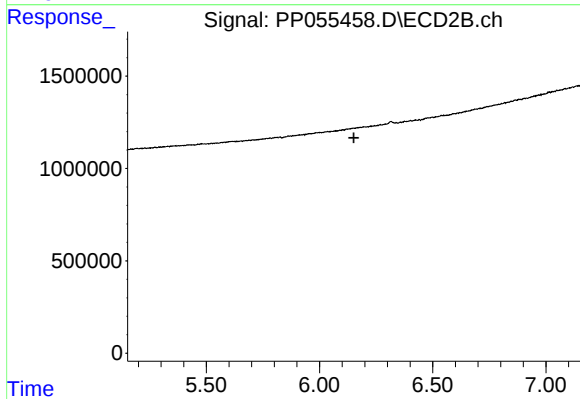
#29 AR-1254-4

R.T.: 6.268 min
Delta R.T.: 0.019 min
Response: 344249
Conc: 5.60 ng/ml



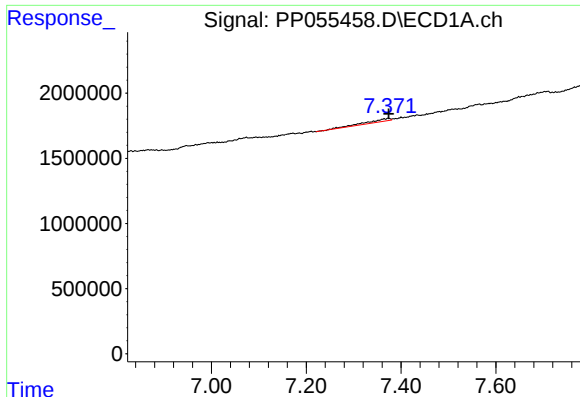
#31 AR-1260-1

R.T.: 7.094 min
Delta R.T.: -0.022 min
Response: 115144
Conc: 1.21 ng/ml



#31 AR-1260-1

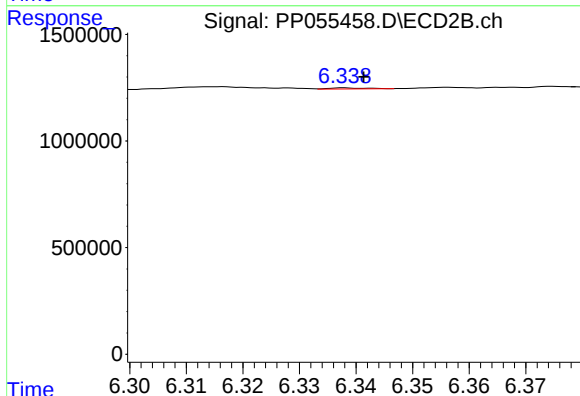
R.T.: 0.000 min
Exp R.T.: 6.152 min
Response: 0
Conc: N.D.



#32 AR-1260-2

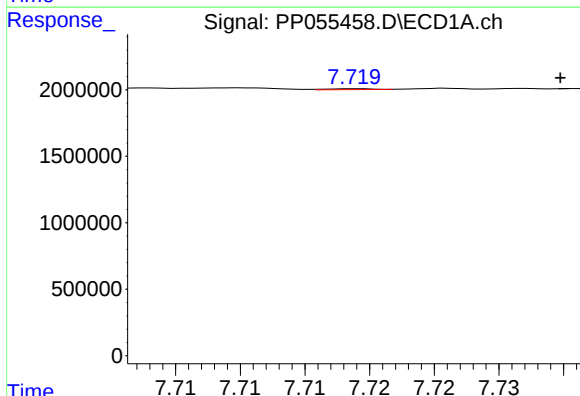
R.T.: 7.372 min
Delta R.T.: -0.001 min
Response: 772366
Conc: 6.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



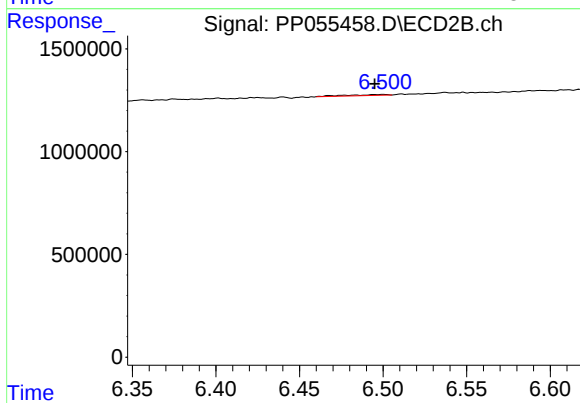
#32 AR-1260-2

R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 22264
Conc: 0.25 ng/ml



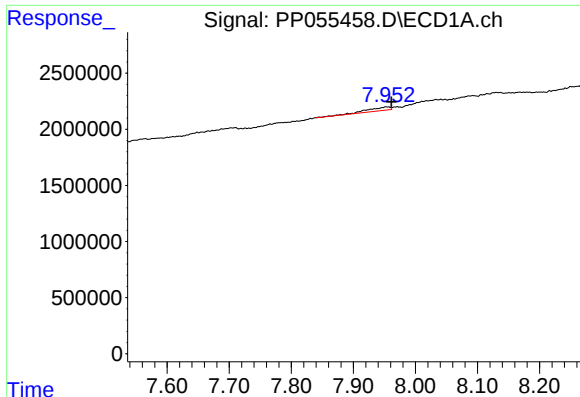
#33 AR-1260-3

R.T.: 7.719 min
Delta R.T.: -0.016 min
Response: 14816
Conc: 0.18 ng/ml



#33 AR-1260-3

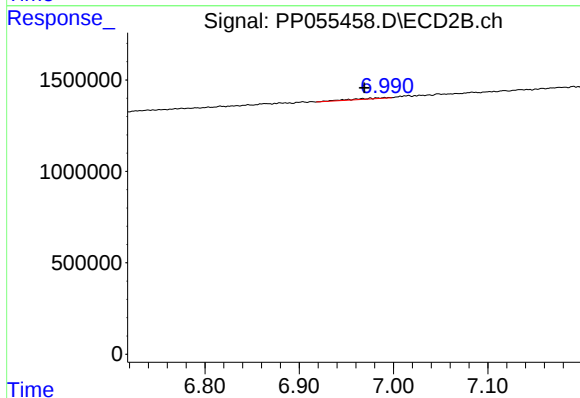
R.T.: 6.500 min
Delta R.T.: 0.005 min
Response: 82761
Conc: 0.97 ng/ml



#34 AR-1260-4

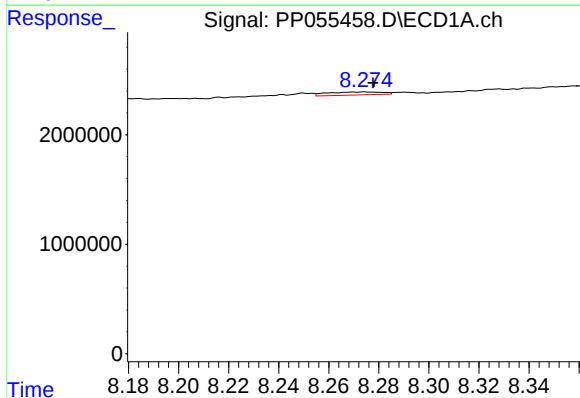
R.T.: 7.953 min
Delta R.T.: -0.009 min
Response: 795383
Conc: 8.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



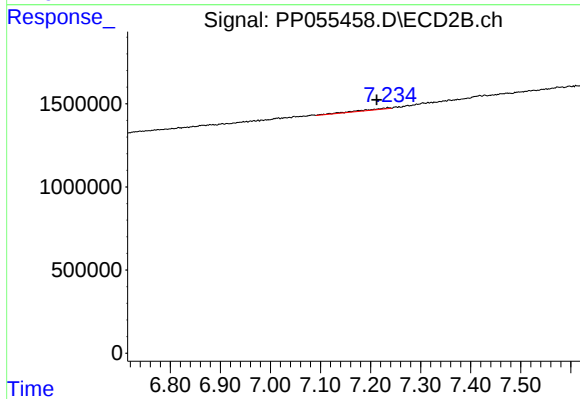
#34 AR-1260-4

R.T.: 6.982 min
Delta R.T.: 0.013 min
Response: 121879
Conc: 1.70 ng/ml



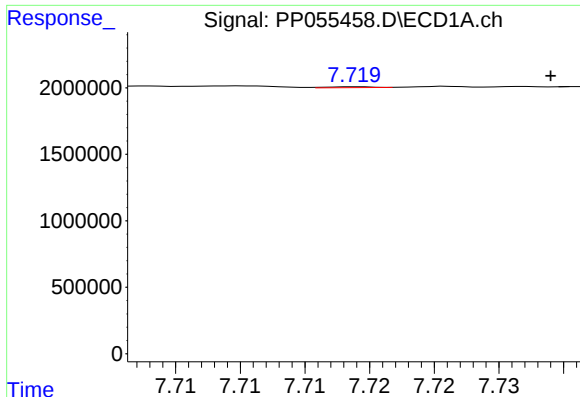
#35 AR-1260-5

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 422854
Conc: 2.38 ng/ml



#35 AR-1260-5

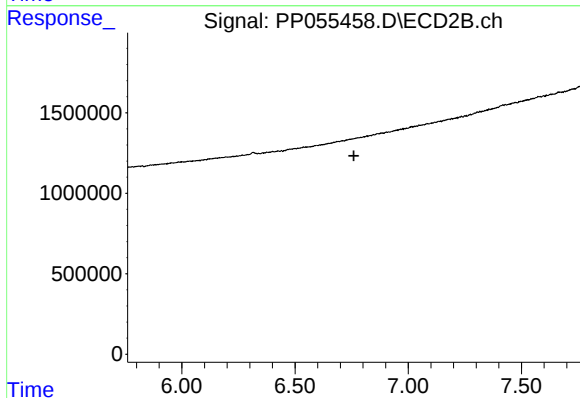
R.T.: 7.234 min
Delta R.T.: 0.022 min
Response: 341031
Conc: 2.22 ng/ml



#36 AR-1262-1

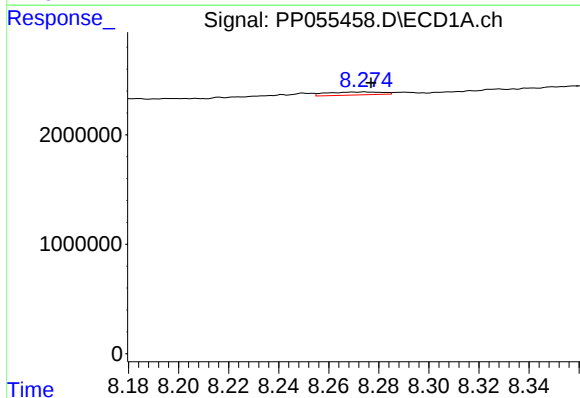
R.T.: 7.719 min
Delta R.T.: -0.015 min
Response: 14816
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



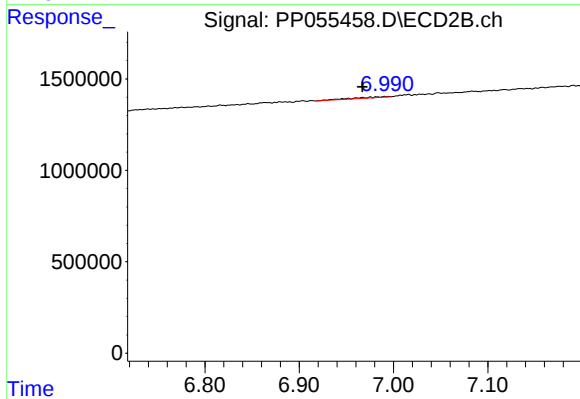
#36 AR-1262-1

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



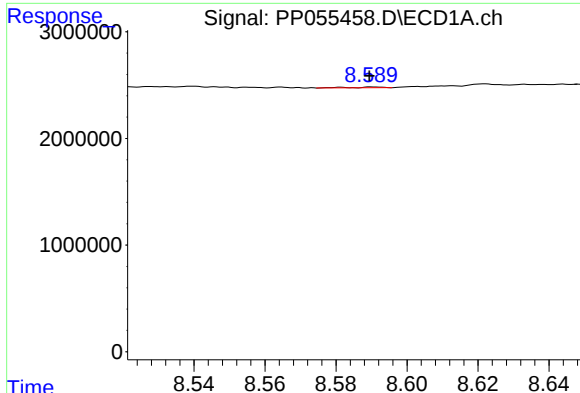
#37 AR-1262-2

R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 422854
Conc: 2.10 ng/ml



#37 AR-1262-2

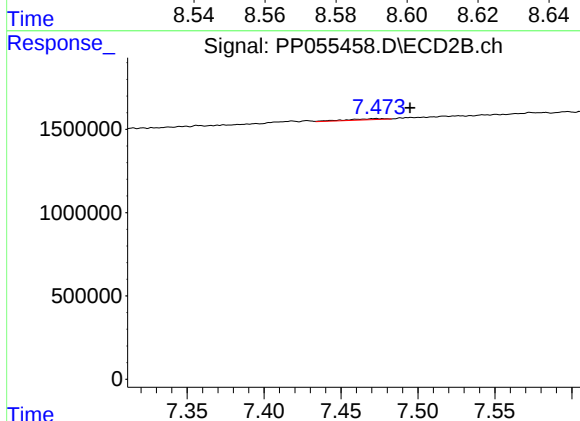
R.T.: 6.982 min
Delta R.T.: 0.015 min
Response: 121879
Conc: 1.32 ng/ml



#38 AR-1262-3

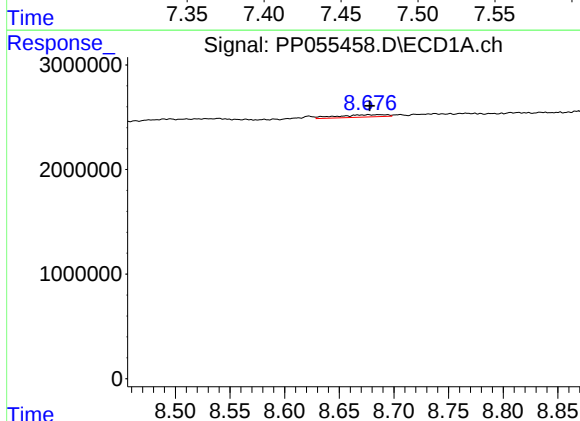
R.T.: 8.591 min
Delta R.T.: 0.001 min
Response: 39328
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



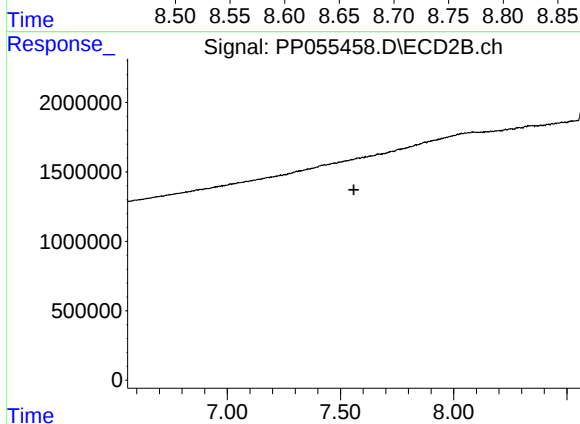
#38 AR-1262-3

R.T.: 7.472 min
Delta R.T.: -0.022 min
Response: 116481
Conc: 1.60 ng/ml



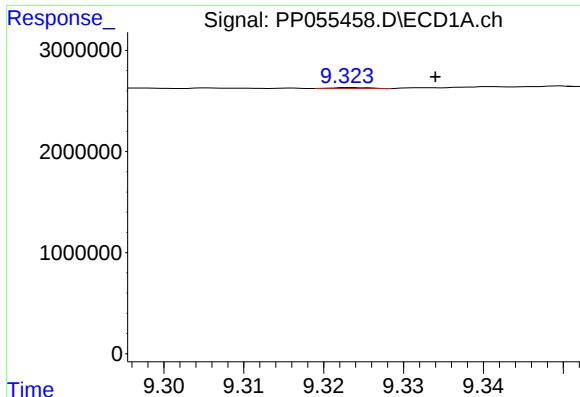
#39 AR-1262-4

R.T.: 8.677 min
Delta R.T.: -0.001 min
Response: 691667
Conc: 9.00 ng/ml



#39 AR-1262-4

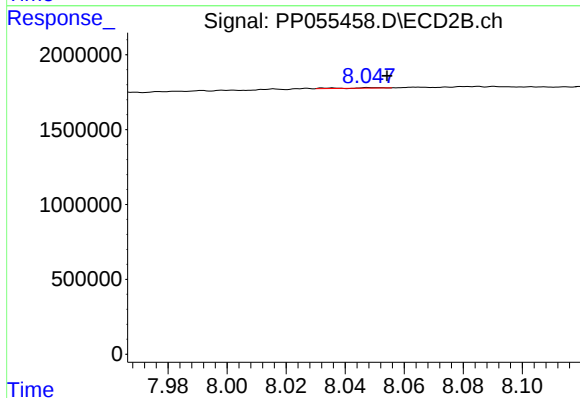
R.T.: 0.000 min
Exp R.T.: 7.559 min
Response: 0
Conc: N.D.



#40 AR-1262-5

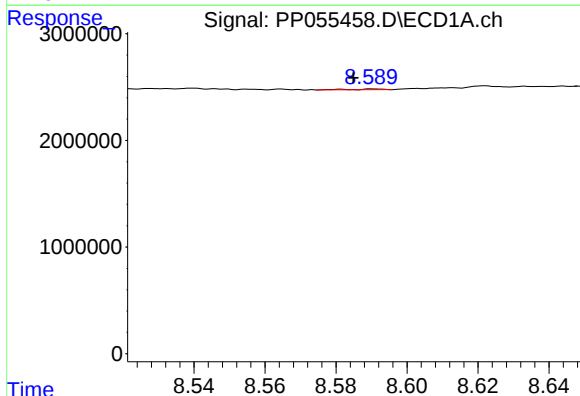
R.T.: 9.324 min
Delta R.T.: -0.010 min
Response: 30118
Conc: 0.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



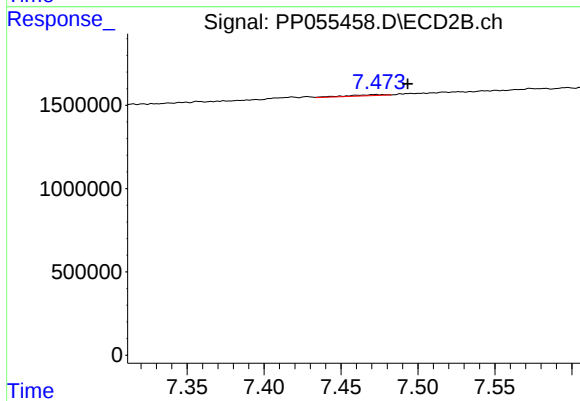
#40 AR-1262-5

R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 31944
Conc: 0.54 ng/ml



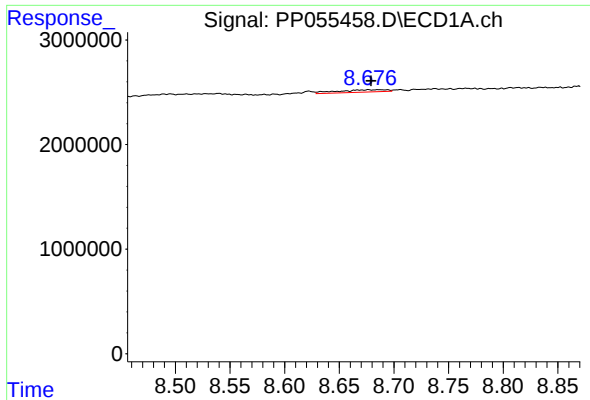
#41 AR-1268-1

R.T.: 8.591 min
Delta R.T.: 0.006 min
Response: 39328
Conc: 0.16 ng/ml



#41 AR-1268-1

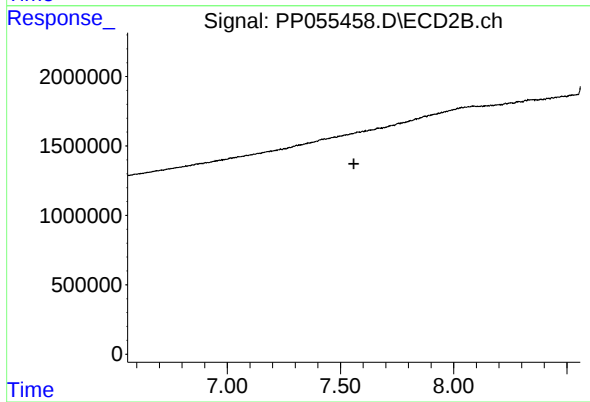
R.T.: 7.472 min
Delta R.T.: -0.021 min
Response: 116481
Conc: 0.54 ng/ml



#42 AR-1268-2

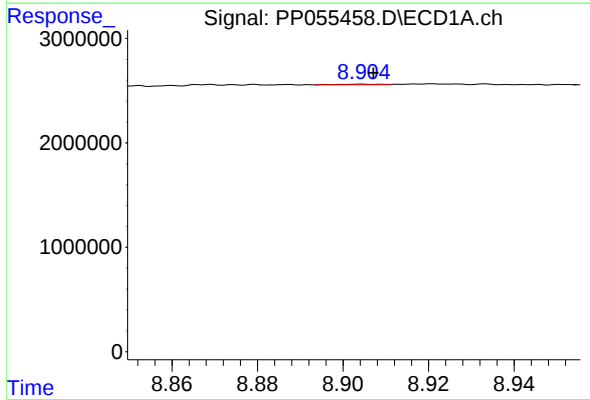
R.T.: 8.677 min
Delta R.T.: -0.002 min
Response: 691667
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



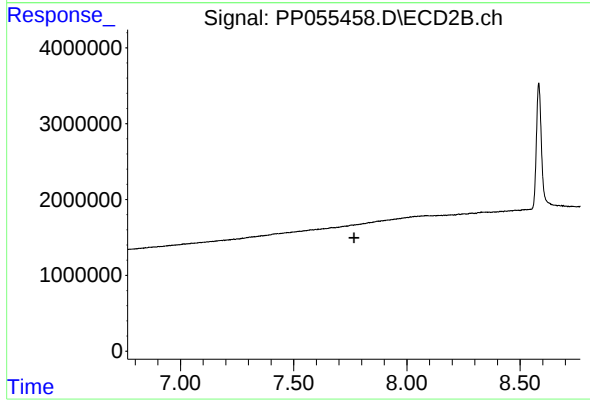
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.559 min
Response: 0
Conc: N.D.



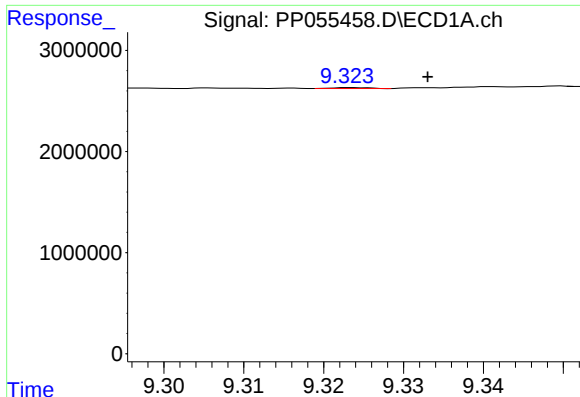
#43 AR-1268-3

R.T.: 8.904 min
Delta R.T.: -0.003 min
Response: 43867
Conc: 0.22 ng/ml



#43 AR-1268-3

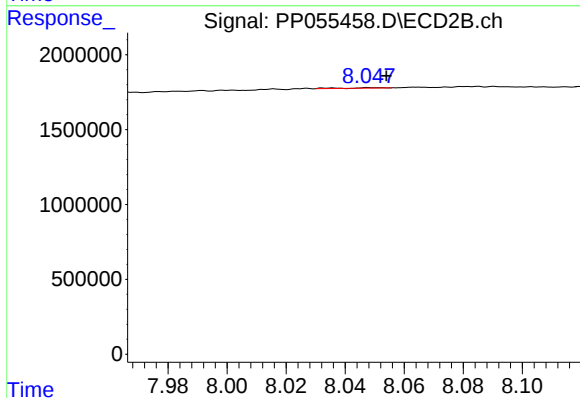
R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



#44 AR-1268-4

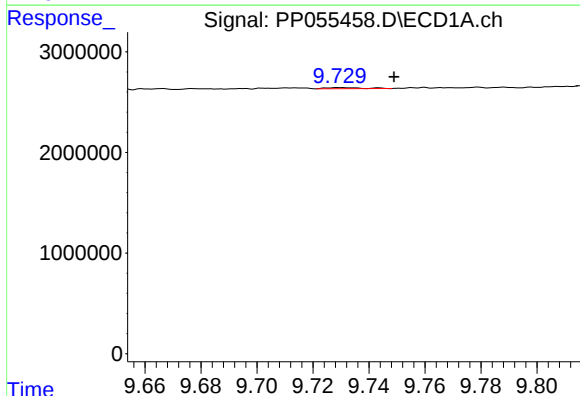
R.T.: 9.324 min
Delta R.T.: -0.009 min
Response: 30118
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



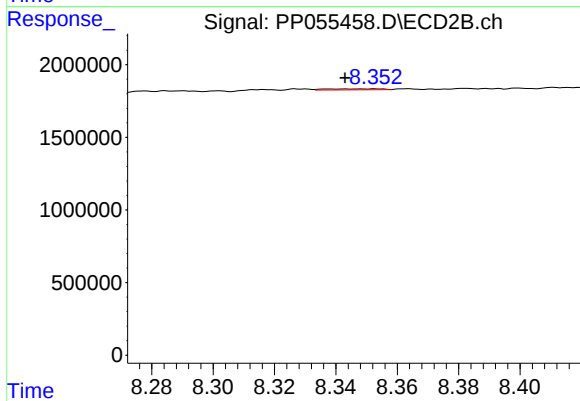
#44 AR-1268-4

R.T.: 8.049 min
Delta R.T.: -0.005 min
Response: 31944
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 9.730 min
Delta R.T.: -0.019 min
Response: 101554
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.010 min
Response: 83572
Conc: 0.16 ng/ml