

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
 Data File : PP054536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 09:34
 Operator : YP\AJ
 Sample : PB150224BL
 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: Jan 14 03:54:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 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...	4.337	3.586	41929102	29807545	20.705	18.480
2)	SA Decachlor...	10.102	8.608	25303933	31519179	17.619	22.344 #
Target Compounds							
3)	L1 AR-1016-1	5.514	4.685	633943	181785	8.579	3.494 #
4)	L1 AR-1016-2	5.514f	4.685	633943	181785	5.940	2.538 #
5)	L1 AR-1016-3	5.589	0.000	711612	0	10.402	N.D. #
6)	L1 AR-1016-4	5.713f	4.919	162897	385212	3.129	11.194 #
7)	L1 AR-1016-5	5.990	0.000	4757	0	0.105	N.D. #
8)	L2 AR-1221-1	4.544	0.000	690400	0	28.714	N.D. #
9)	L2 AR-1221-2	4.643	3.884	748540	818852	42.250	55.535 #
10)	L2 AR-1221-3	4.708	3.967	107056	89342	1.986	2.011
11)	L3 AR-1232-1	4.708	3.967	107056	89342	2.380	2.400
12)	L3 AR-1232-2	5.244	4.685	1651212	181785	63.279	3.392 #
13)	L3 AR-1232-3	5.514f	0.000	633943	0	13.782	N.D. #
14)	L3 AR-1232-4	5.713f	4.968	162897	96505	7.275	5.753
16)	L4 AR-1242-1	5.514	4.685	633943	181785	10.677	4.306 #
17)	L4 AR-1242-2	5.514f	4.685	633943	181785	7.415	3.122 #
18)	L4 AR-1242-3	5.589	0.000	711612	0	13.024	N.D. #
19)	L4 AR-1242-4	5.713f	4.968	162897	96505	3.887	2.766 #
21)	L5 AR-1248-1	5.514	4.685	633943	181785	14.120	5.588 #
22)	L5 AR-1248-2	0.000	4.919	0	385212	N.D.	7.800 #
23)	L5 AR-1248-3	5.990	4.968	4757	96505	0.080	1.870 #
27)	L6 AR-1254-2	6.586	5.640	44204	379576	0.471	5.109 #
28)	L6 AR-1254-3	6.957	0.000	305464	0	3.218	N.D. #
29)	L6 AR-1254-4	7.231	6.236f	20193	378195	0.298	6.008 #
31)	L7 AR-1260-1	7.100f	0.000	212661	0	2.728	N.D. #
32)	L7 AR-1260-2	7.377	6.332f	56047	256496	0.626	2.682 #
33)	L7 AR-1260-3	7.711f	0.000	671294	0	9.823	N.D. #
34)	L7 AR-1260-4	7.968	0.000	816381	0	10.247	N.D. #
35)	L7 AR-1260-5	8.268f	0.000	1093670	0	7.626	N.D. #
37)	L8 AR-1262-2	8.268f	0.000	1093670	0	7.728	N.D. #
38)	L8 AR-1262-3	8.596	0.000	23215	0	0.224	N.D. #
39)	L8 AR-1262-4	8.688	0.000	31551	0	0.623	N.D. #
40)	L8 AR-1262-5	9.327f	8.083f	209897	90564	3.736	1.644 #
41)	L9 AR-1268-1	8.596	0.000	23215	0	0.119	N.D. #
42)	L9 AR-1268-2	8.688	0.000	31551	0	0.179	N.D. #
43)	L9 AR-1268-3	8.915	0.000	58616	0	0.378	N.D. #
44)	L9 AR-1268-4	9.327f	8.083f	209897	90564	3.068	1.433 #
45)	L9 AR-1268-5	9.759	8.354	43152	306561	0.085	0.626 #

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

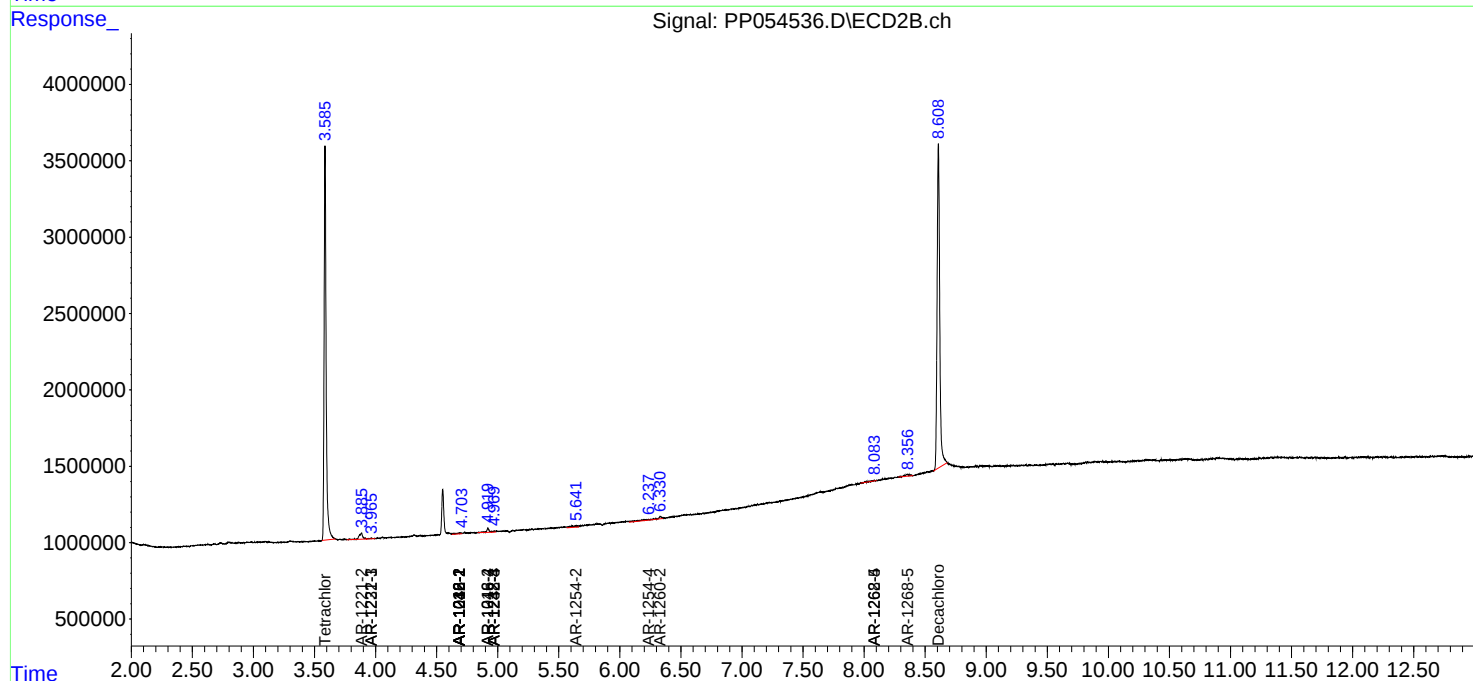
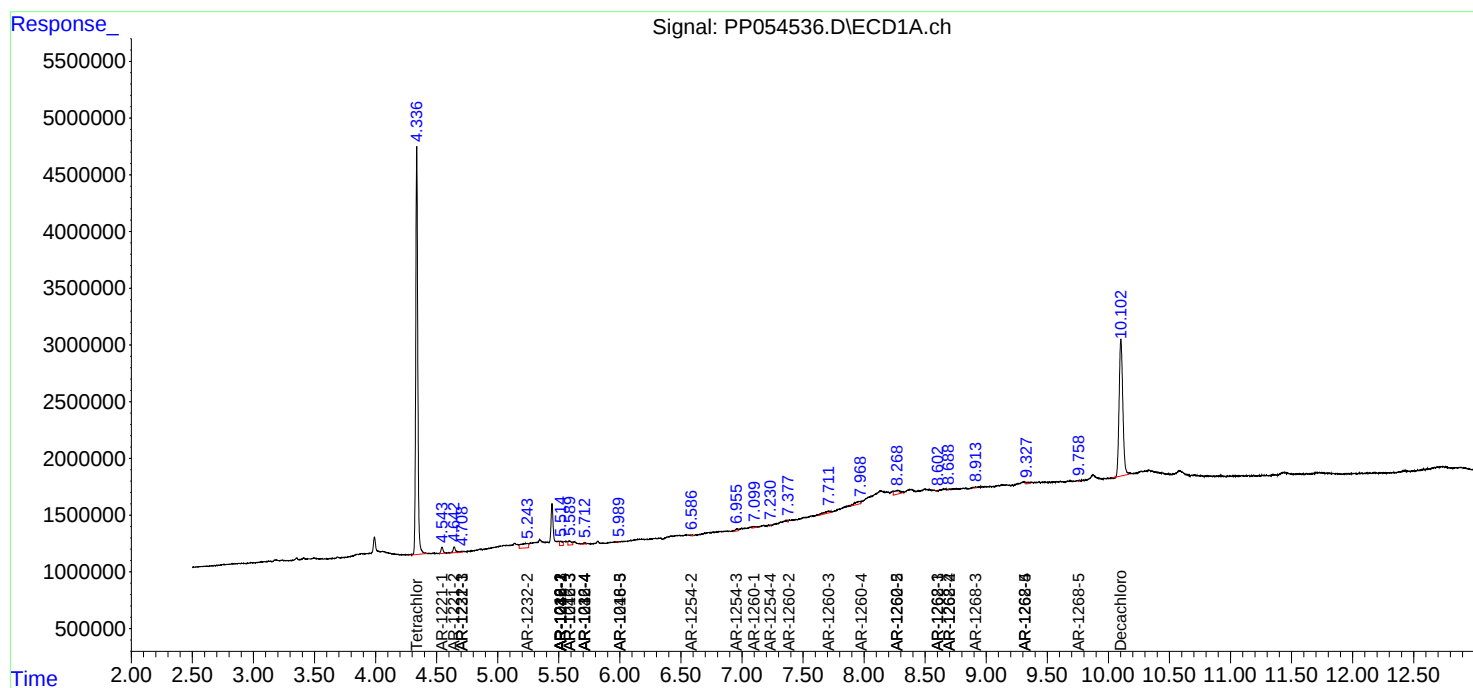
Instrument :
ECD_P
ClientSampleId :

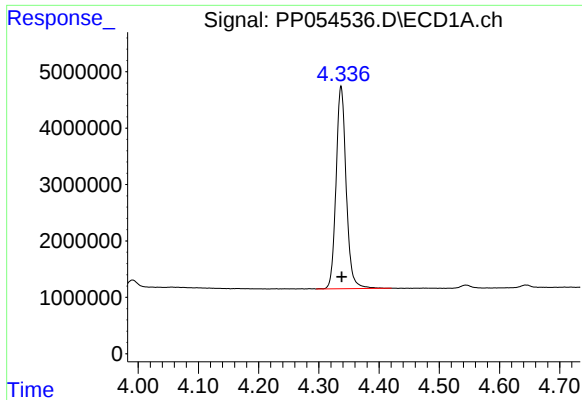
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011323\
Data File : PP054536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 09:34
Operator : YP\AJ
Sample : PB150224BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 03:54:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 05 03:46:53 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

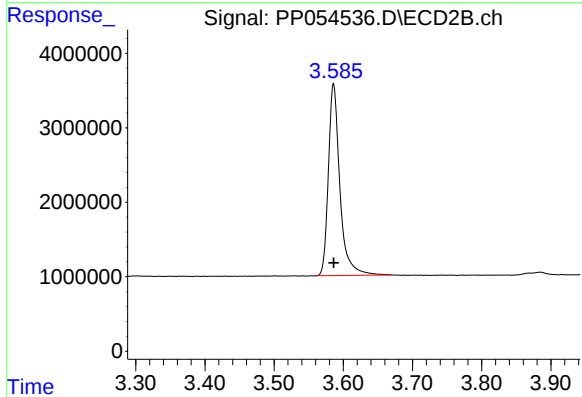




#1 Tetrachloro-m-xylene

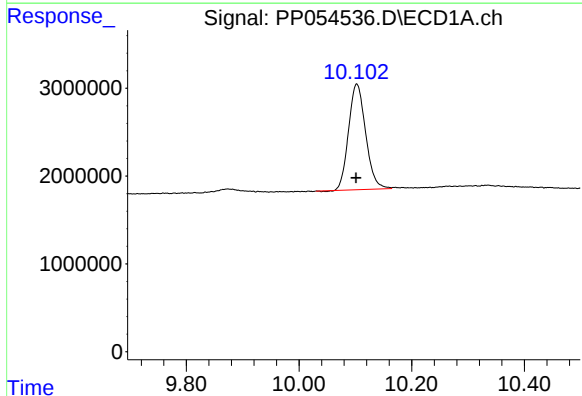
R.T.: 4.337 min
Delta R.T.: -0.001 min
Response: 41929102
Conc: 20.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



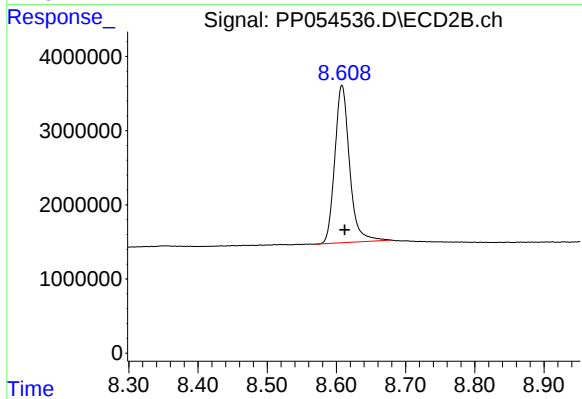
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 29807545
Conc: 18.48 ng/ml



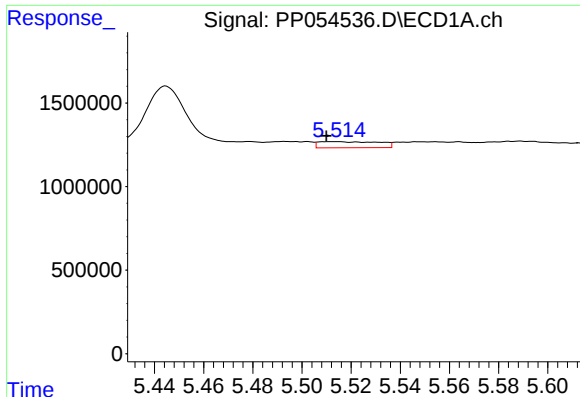
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: 0.001 min
Response: 25303933
Conc: 17.62 ng/ml



#2 Decachlorobiphenyl

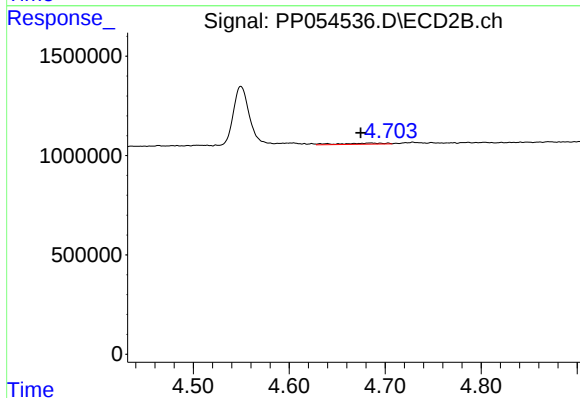
R.T.: 8.608 min
Delta R.T.: -0.004 min
Response: 31519179
Conc: 22.34 ng/ml



#3 AR-1016-1

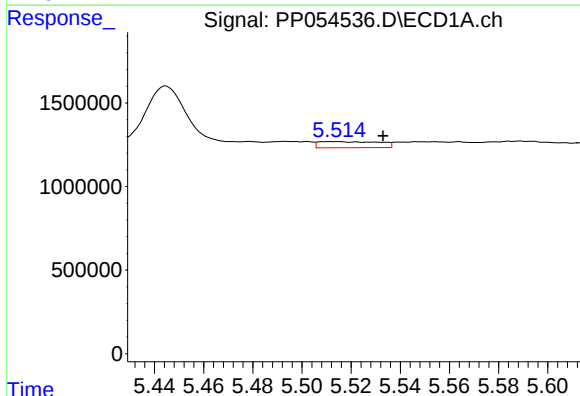
R.T.: 5.514 min
Delta R.T.: 0.004 min
Response: 633943
Conc: 8.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



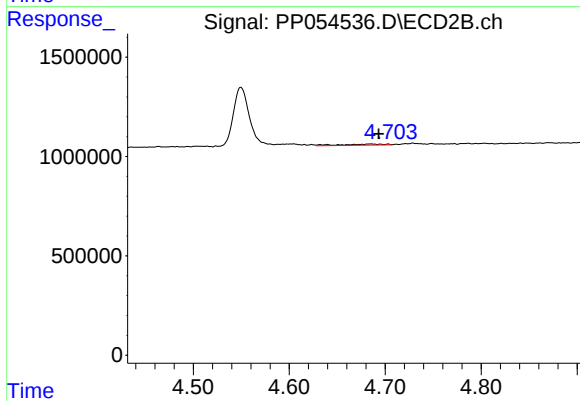
#3 AR-1016-1

R.T.: 4.685 min
Delta R.T.: 0.011 min
Response: 181785
Conc: 3.49 ng/ml



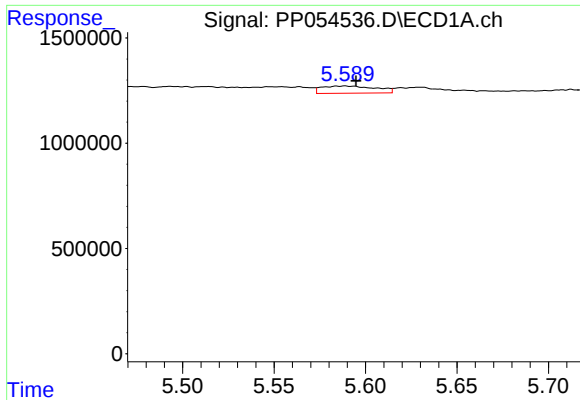
#4 AR-1016-2

R.T.: 5.514 min
Delta R.T.: -0.019 min
Response: 633943
Conc: 5.94 ng/ml



#4 AR-1016-2

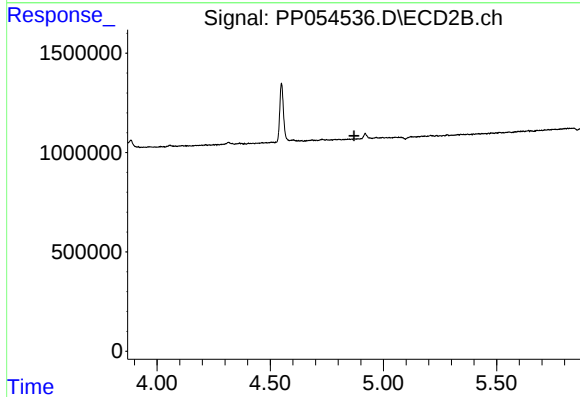
R.T.: 4.685 min
Delta R.T.: -0.008 min
Response: 181785
Conc: 2.54 ng/ml



#5 AR-1016-3

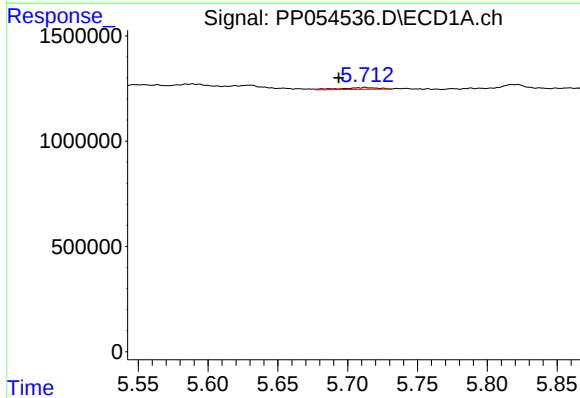
R.T.: 5.589 min
Delta R.T.: -0.006 min
Response: 711612
Conc: 10.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



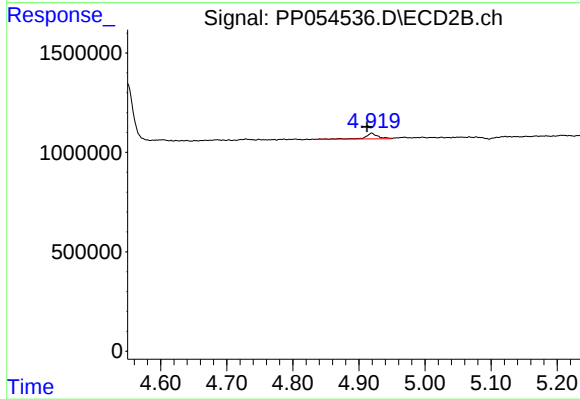
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



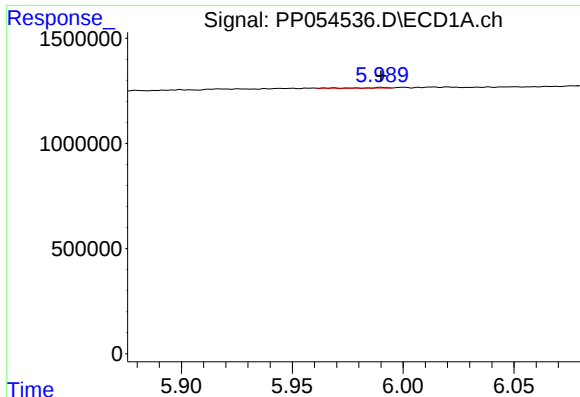
#6 AR-1016-4

R.T.: 5.713 min
Delta R.T.: 0.019 min
Response: 162897
Conc: 3.13 ng/ml



#6 AR-1016-4

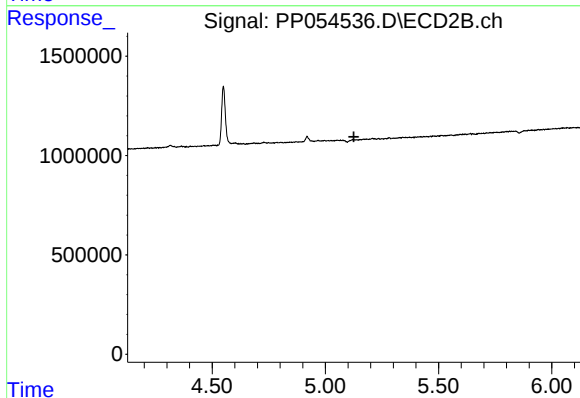
R.T.: 4.919 min
Delta R.T.: 0.007 min
Response: 385212
Conc: 11.19 ng/ml



#7 AR-1016-5

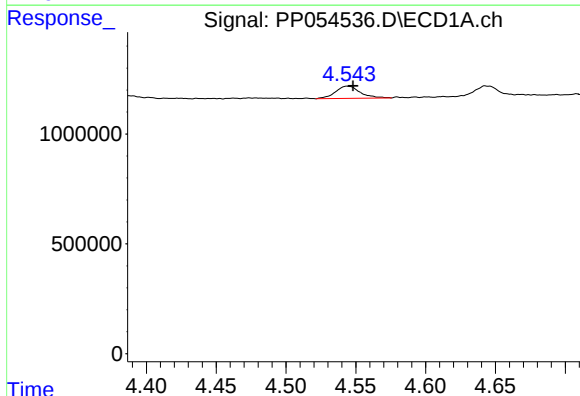
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 4757
Conc: 0.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



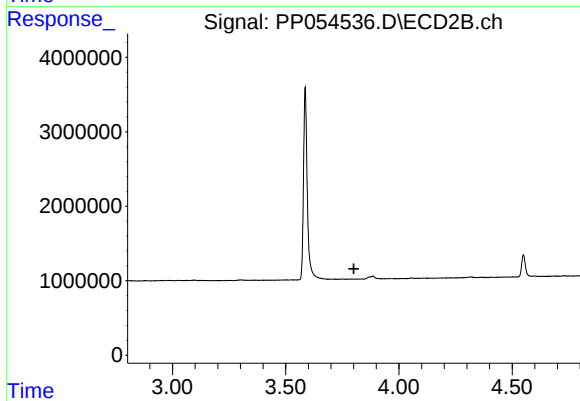
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



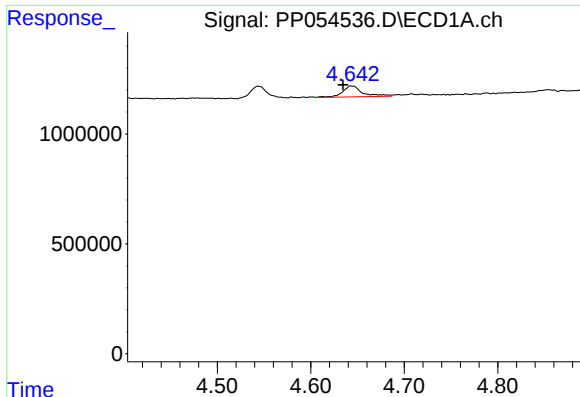
#8 AR-1221-1

R.T.: 4.544 min
Delta R.T.: -0.004 min
Response: 690400
Conc: 28.71 ng/ml



#8 AR-1221-1

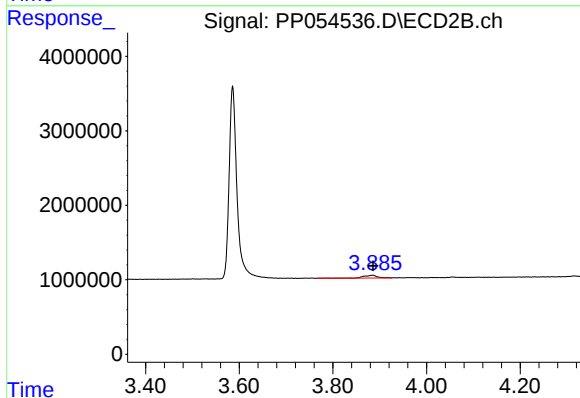
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

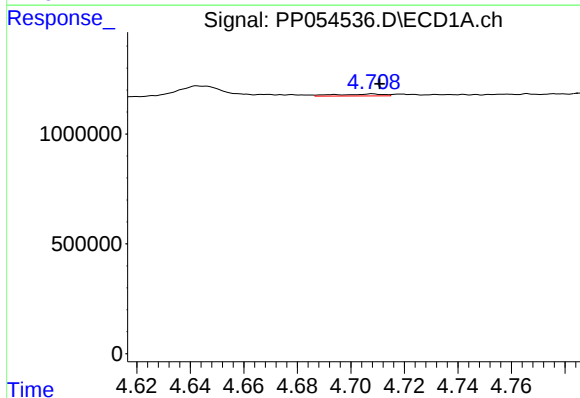
R.T.: 4.643 min
Delta R.T.: 0.009 min
Response: 748540
Conc: 42.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



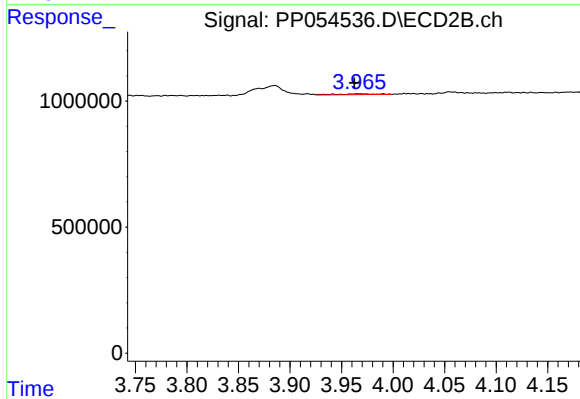
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 818852
Conc: 55.53 ng/ml



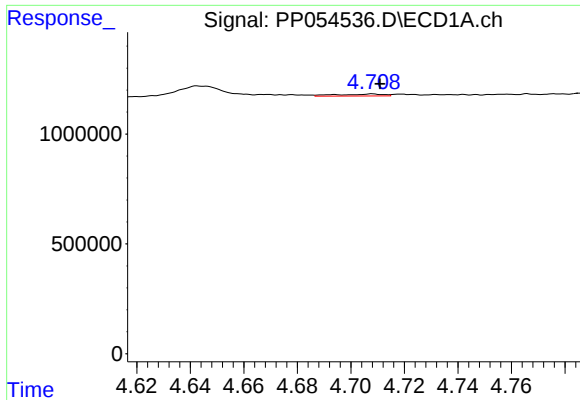
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 107056
Conc: 1.99 ng/ml



#10 AR-1221-3

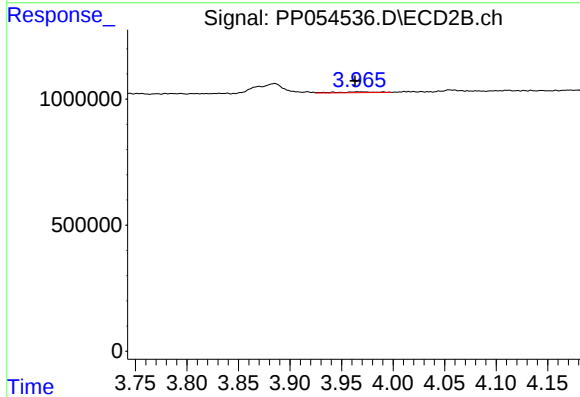
R.T.: 3.967 min
Delta R.T.: 0.005 min
Response: 89342
Conc: 2.01 ng/ml



#11 AR-1232-1

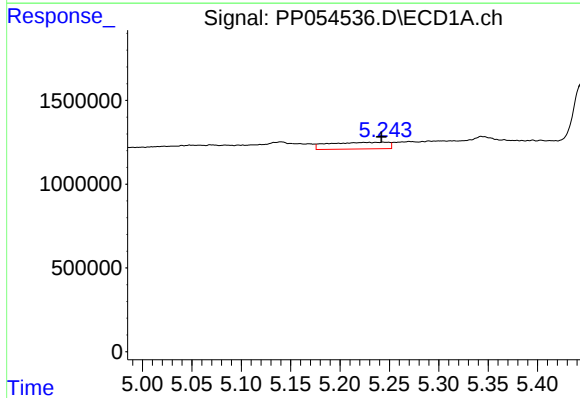
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 107056
Conc: 2.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



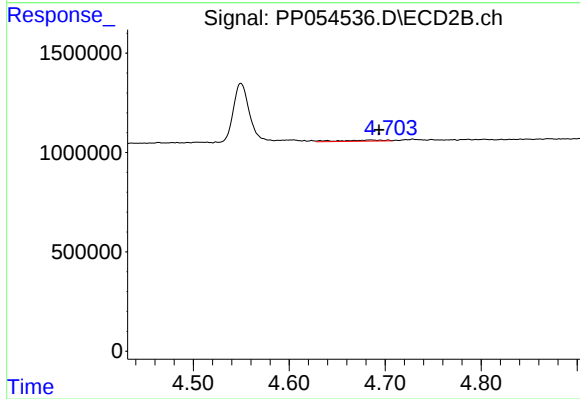
#11 AR-1232-1

R.T.: 3.967 min
Delta R.T.: 0.004 min
Response: 89342
Conc: 2.40 ng/ml



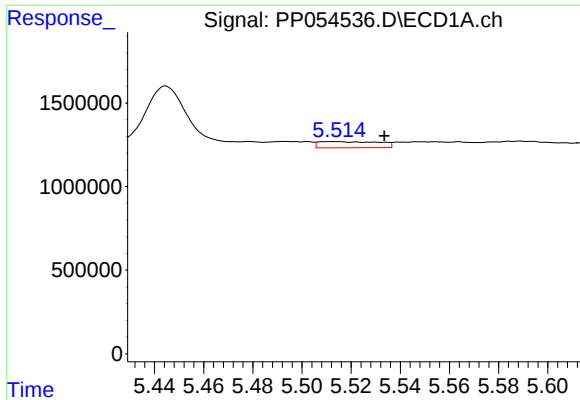
#12 AR-1232-2

R.T.: 5.244 min
Delta R.T.: 0.002 min
Response: 1651212
Conc: 63.28 ng/ml



#12 AR-1232-2

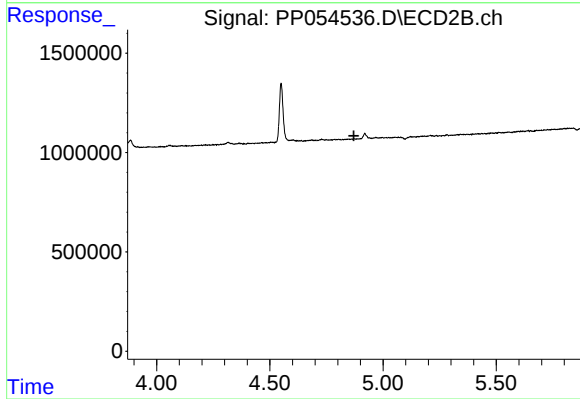
R.T.: 4.685 min
Delta R.T.: -0.009 min
Response: 181785
Conc: 3.39 ng/ml



#13 AR-1232-3

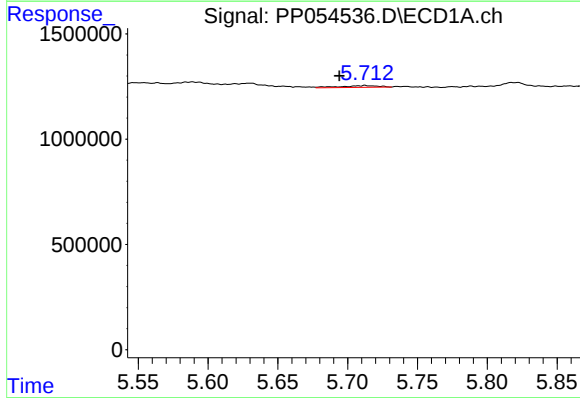
R.T.: 5.514 min
Delta R.T.: -0.020 min
Response: 633943
Conc: 13.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



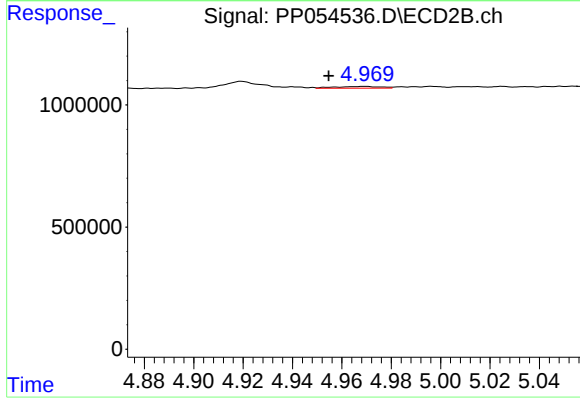
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



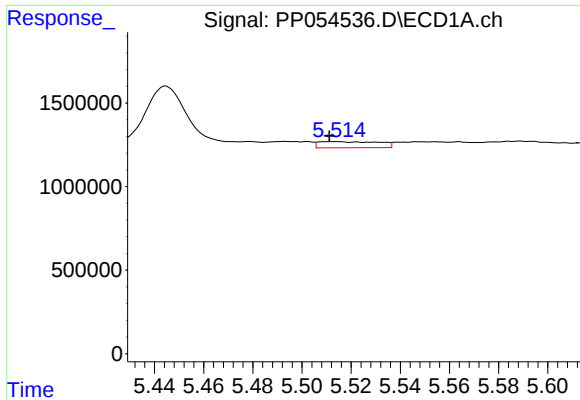
#14 AR-1232-4

R.T.: 5.713 min
Delta R.T.: 0.019 min
Response: 162897
Conc: 7.27 ng/ml



#14 AR-1232-4

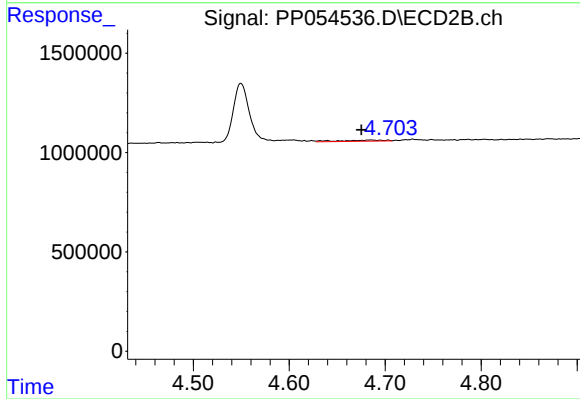
R.T.: 4.968 min
Delta R.T.: 0.014 min
Response: 96505
Conc: 5.75 ng/ml



#16 AR-1242-1

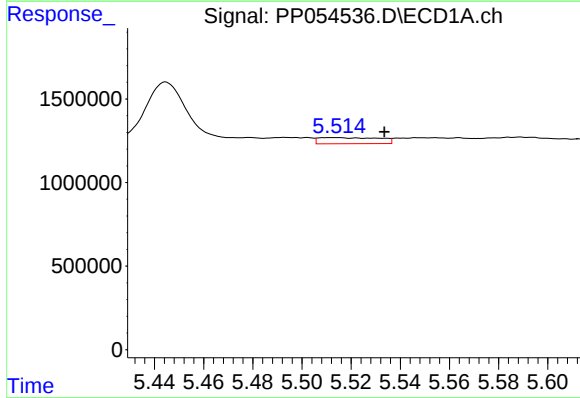
R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 633943
Conc: 10.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



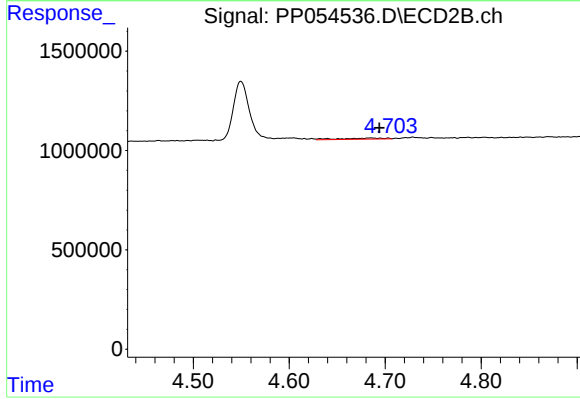
#16 AR-1242-1

R.T.: 4.685 min
Delta R.T.: 0.010 min
Response: 181785
Conc: 4.31 ng/ml



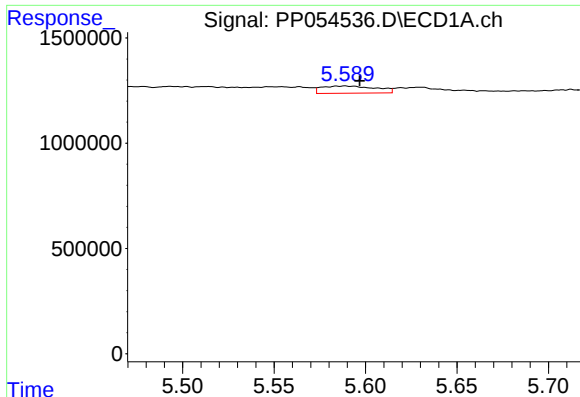
#17 AR-1242-2

R.T.: 5.514 min
Delta R.T.: -0.020 min
Response: 633943
Conc: 7.42 ng/ml



#17 AR-1242-2

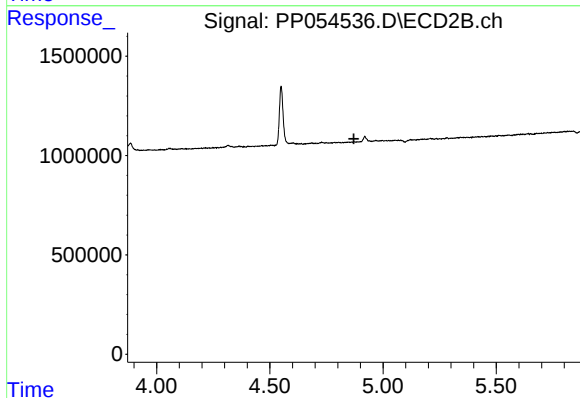
R.T.: 4.685 min
Delta R.T.: -0.009 min
Response: 181785
Conc: 3.12 ng/ml



#18 AR-1242-3

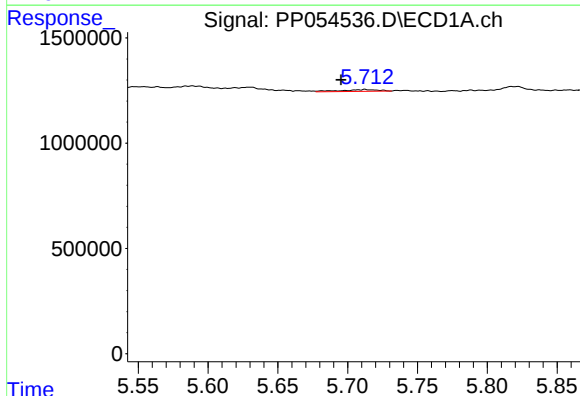
R.T.: 5.589 min
Delta R.T.: -0.008 min
Response: 711612
Conc: 13.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



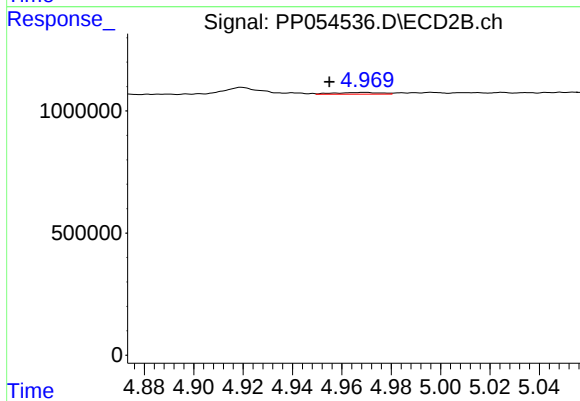
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.871 min
Response: 0
Conc: N.D.



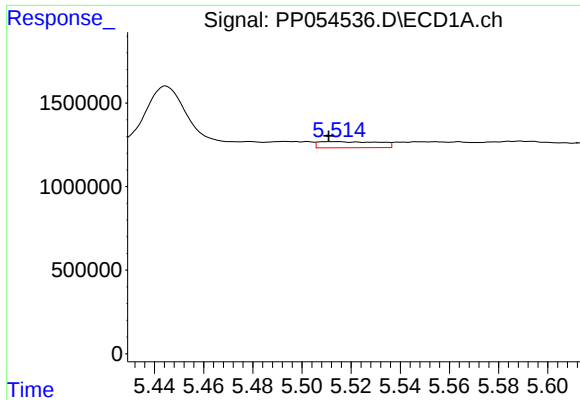
#19 AR-1242-4

R.T.: 5.713 min
Delta R.T.: 0.018 min
Response: 162897
Conc: 3.89 ng/ml



#19 AR-1242-4

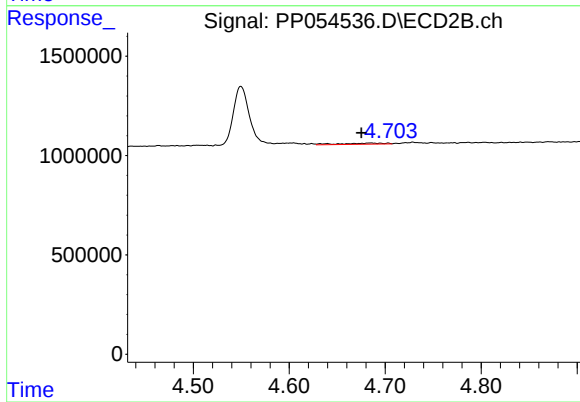
R.T.: 4.968 min
Delta R.T.: 0.013 min
Response: 96505
Conc: 2.77 ng/ml



#21 AR-1248-1

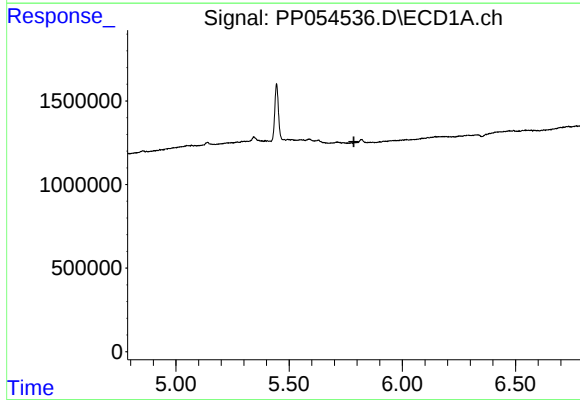
R.T.: 5.514 min
Delta R.T.: 0.003 min
Response: 633943
Conc: 14.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



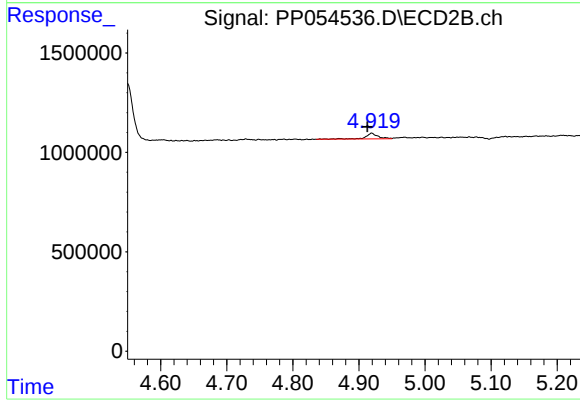
#21 AR-1248-1

R.T.: 4.685 min
Delta R.T.: 0.010 min
Response: 181785
Conc: 5.59 ng/ml



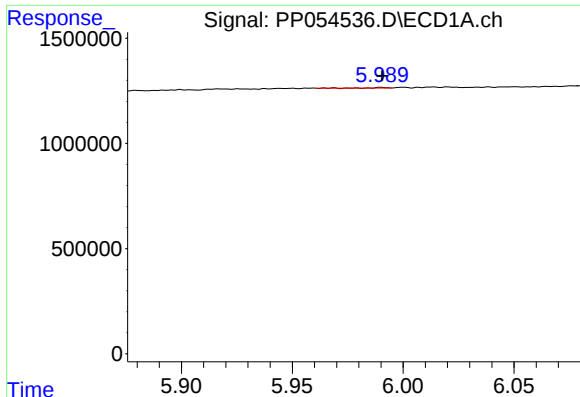
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#22 AR-1248-2

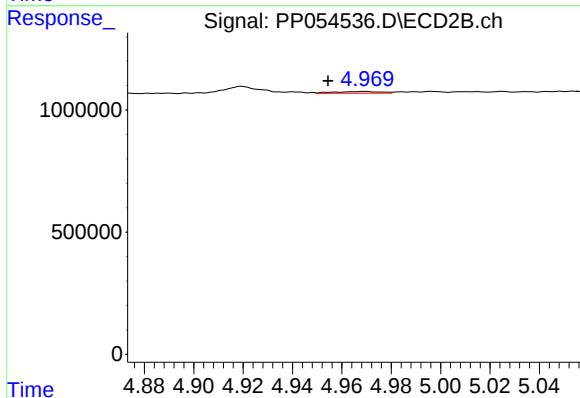
R.T.: 4.919 min
Delta R.T.: 0.007 min
Response: 385212
Conc: 7.80 ng/ml



#23 AR-1248-3

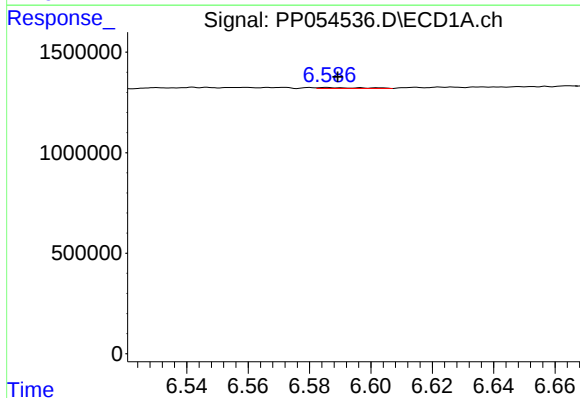
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 4757
Conc: 0.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



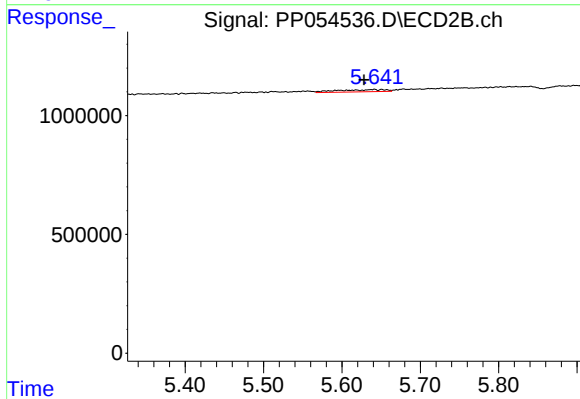
#23 AR-1248-3

R.T.: 4.968 min
Delta R.T.: 0.014 min
Response: 96505
Conc: 1.87 ng/ml



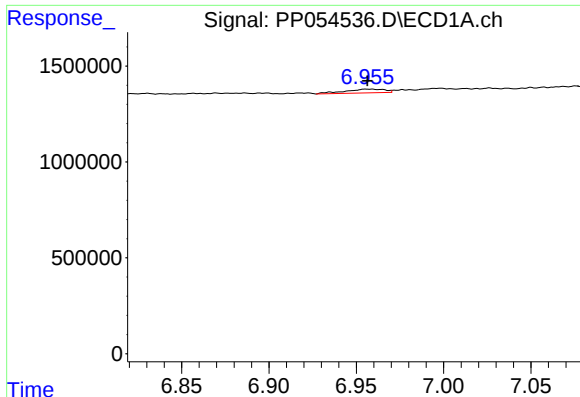
#27 AR-1254-2

R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 44204
Conc: 0.47 ng/ml



#27 AR-1254-2

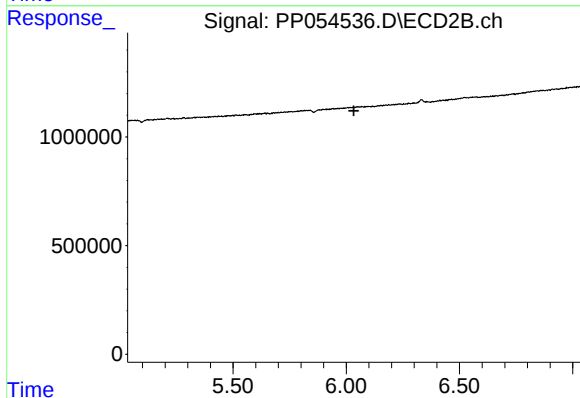
R.T.: 5.640 min
Delta R.T.: 0.012 min
Response: 379576
Conc: 5.11 ng/ml



#28 AR-1254-3

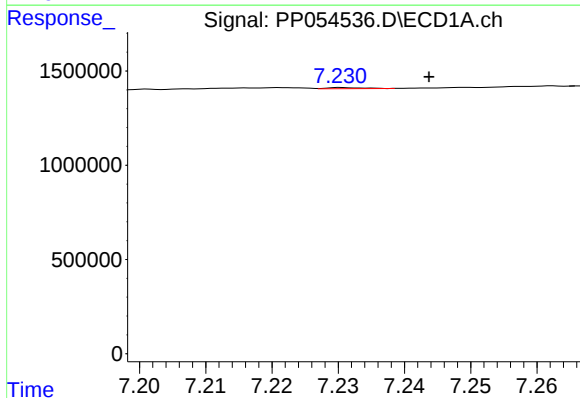
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 305464
Conc: 3.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



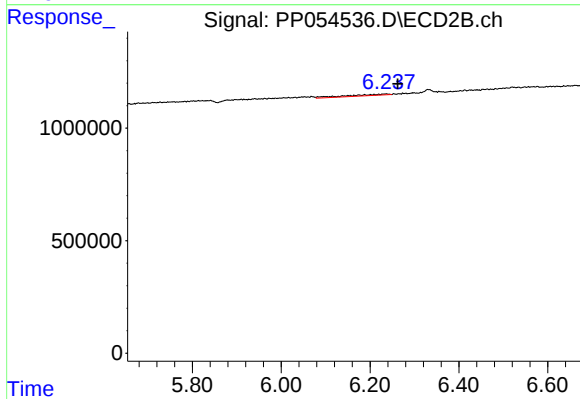
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.034 min
Response: 0
Conc: N.D.



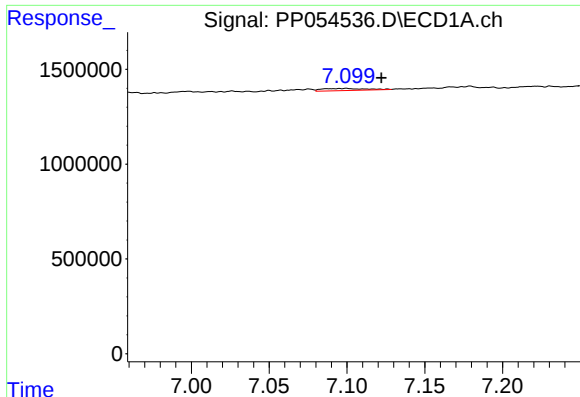
#29 AR-1254-4

R.T.: 7.231 min
Delta R.T.: -0.013 min
Response: 20193
Conc: 0.30 ng/ml



#29 AR-1254-4

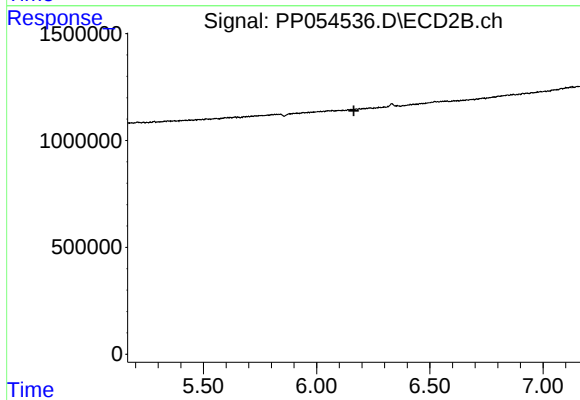
R.T.: 6.236 min
Delta R.T.: -0.027 min
Response: 378195
Conc: 6.01 ng/ml



#31 AR-1260-1

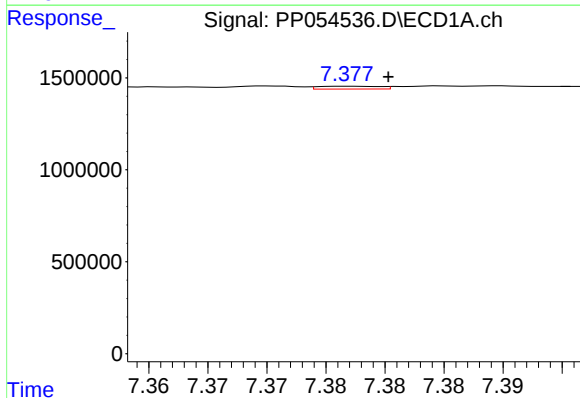
R.T.: 7.100 min
Delta R.T.: -0.022 min
Response: 212661
Conc: 2.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



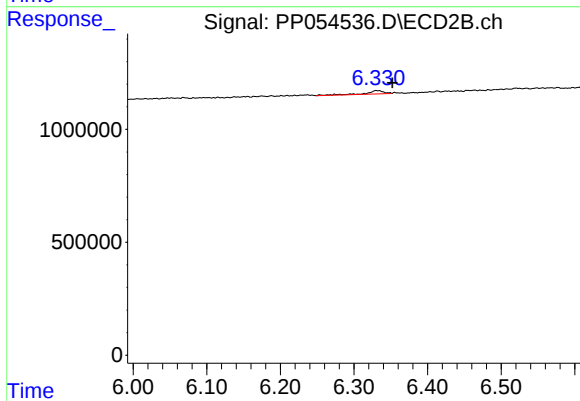
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



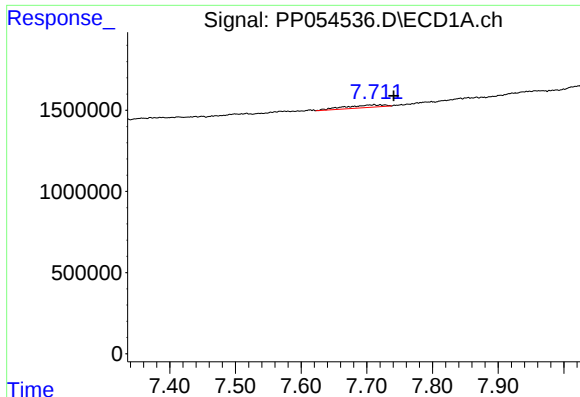
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 56047
Conc: 0.63 ng/ml



#32 AR-1260-2

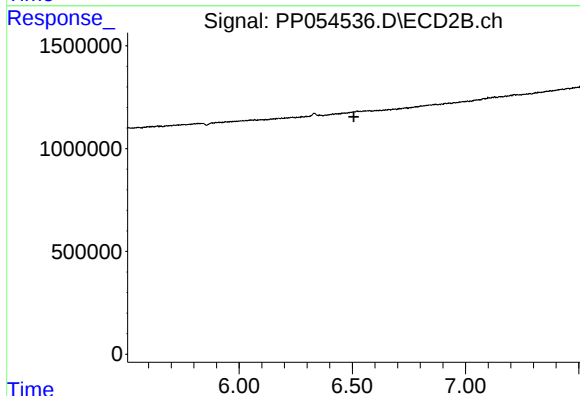
R.T.: 6.332 min
Delta R.T.: -0.021 min
Response: 256496
Conc: 2.68 ng/ml



#33 AR-1260-3

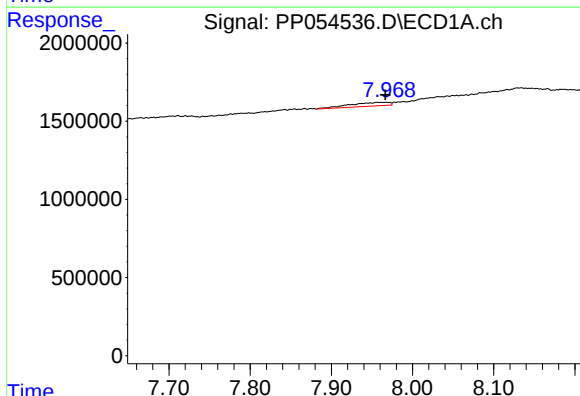
R.T.: 7.711 min
Delta R.T.: -0.030 min
Response: 671294
Conc: 9.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



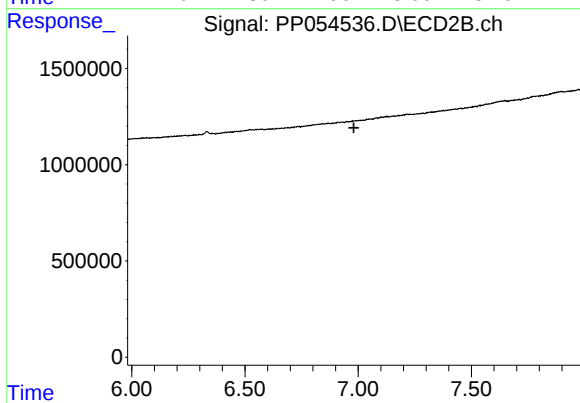
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



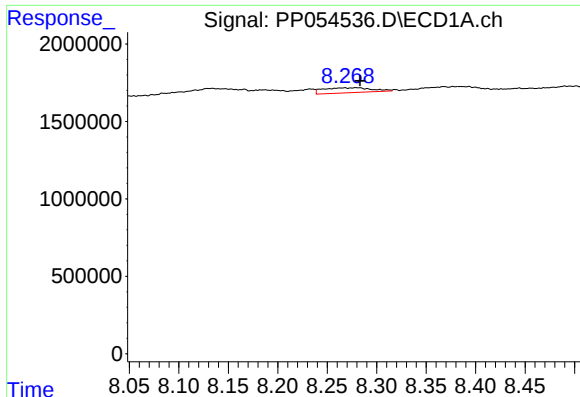
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: 0.001 min
Response: 816381
Conc: 10.25 ng/ml



#34 AR-1260-4

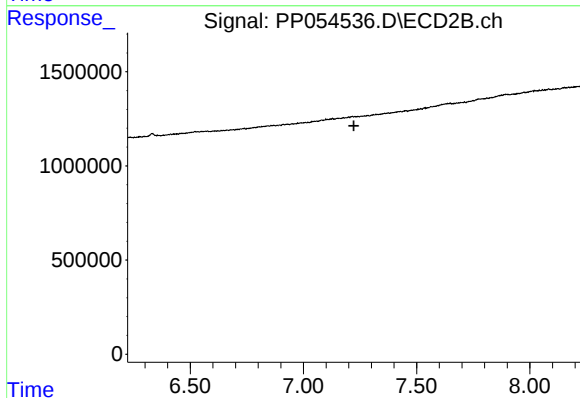
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#35 AR-1260-5

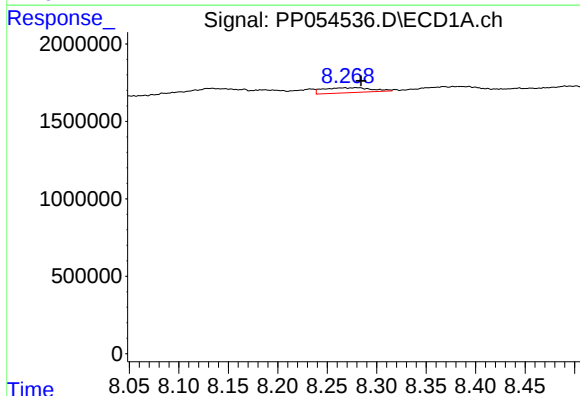
R.T.: 8.268 min
Delta R.T.: -0.015 min
Response: 1093670
Conc: 7.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



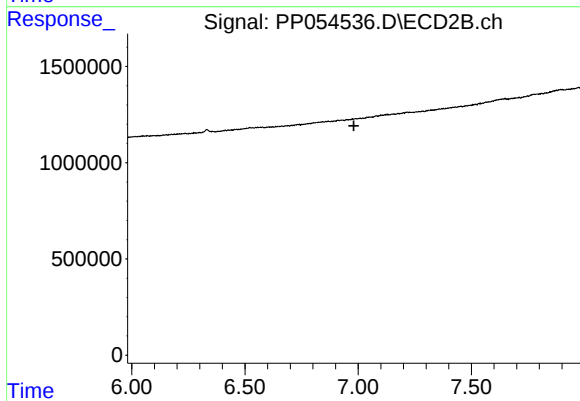
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.223 min
Response: 0
Conc: N.D.



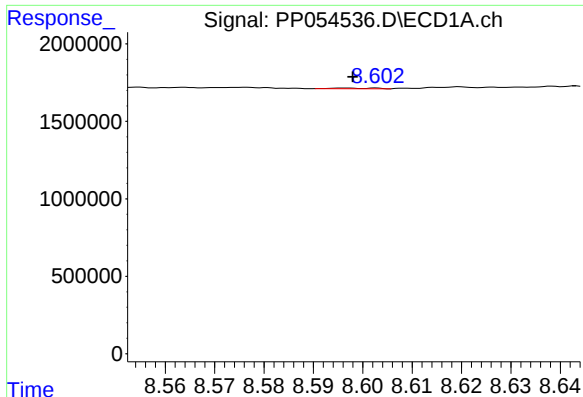
#37 AR-1262-2

R.T.: 8.268 min
Delta R.T.: -0.016 min
Response: 1093670
Conc: 7.73 ng/ml



#37 AR-1262-2

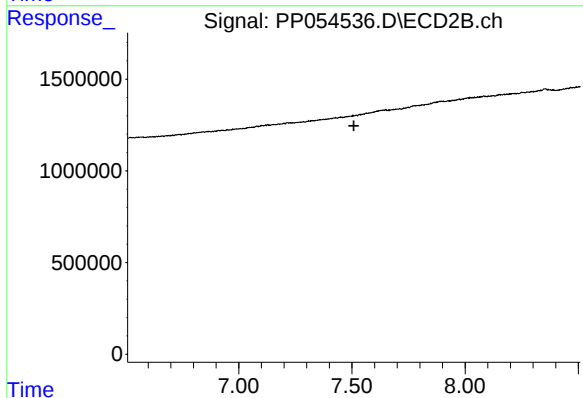
R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



#38 AR-1262-3

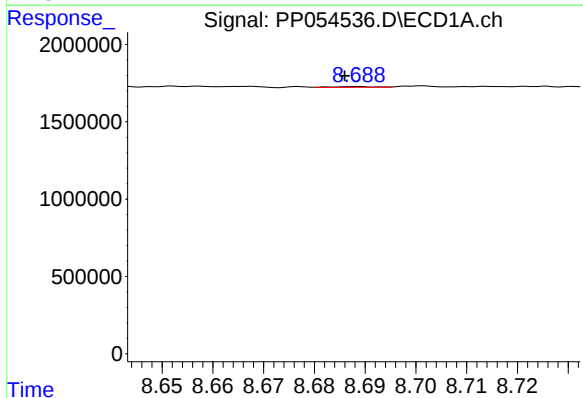
R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 23215
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



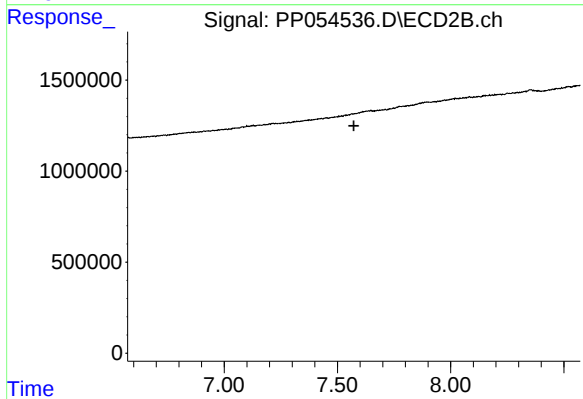
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.508 min
Response: 0
Conc: N.D.



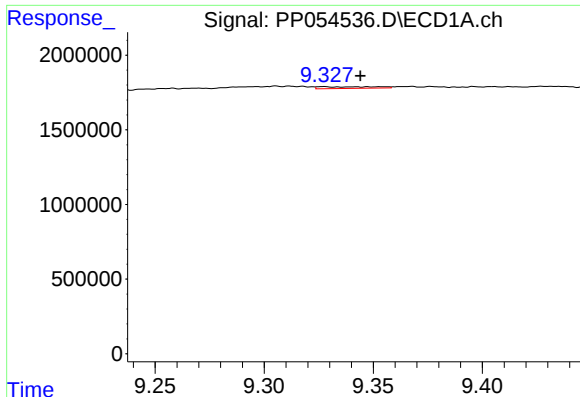
#39 AR-1262-4

R.T.: 8.688 min
Delta R.T.: 0.002 min
Response: 31551
Conc: 0.62 ng/ml



#39 AR-1262-4

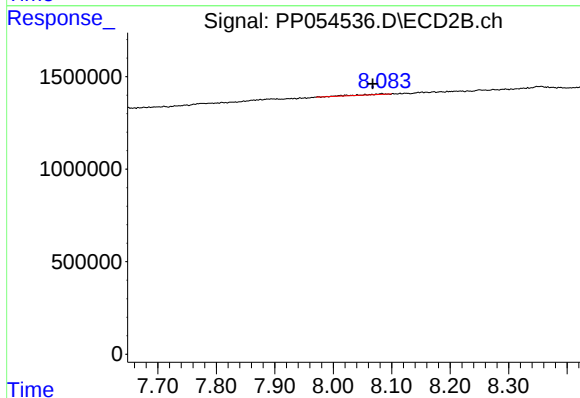
R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



#40 AR-1262-5

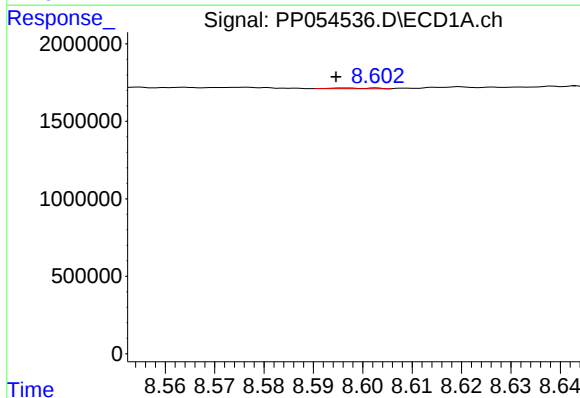
R.T.: 9.327 min
Delta R.T.: -0.017 min
Response: 209897
Conc: 3.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



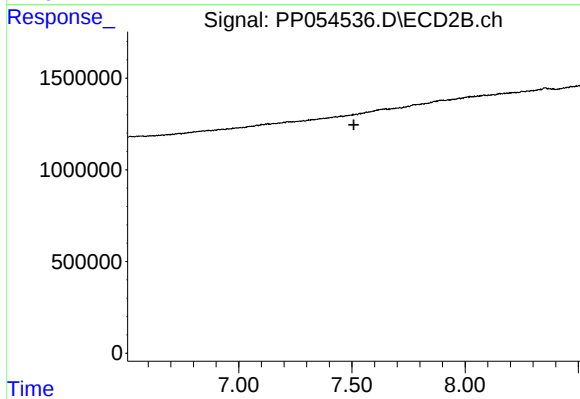
#40 AR-1262-5

R.T.: 8.083 min
Delta R.T.: 0.016 min
Response: 90564
Conc: 1.64 ng/ml



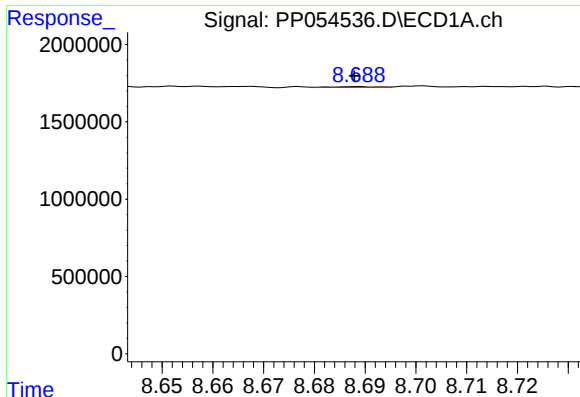
#41 AR-1268-1

R.T.: 8.596 min
Delta R.T.: 0.002 min
Response: 23215
Conc: 0.12 ng/ml



#41 AR-1268-1

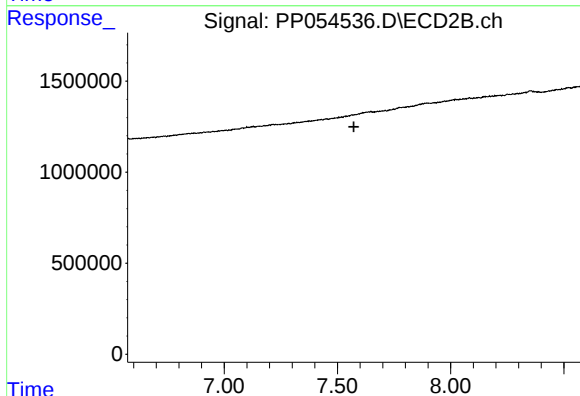
R.T.: 0.000 min
Exp R.T.: 7.509 min
Response: 0
Conc: N.D.



#42 AR-1268-2

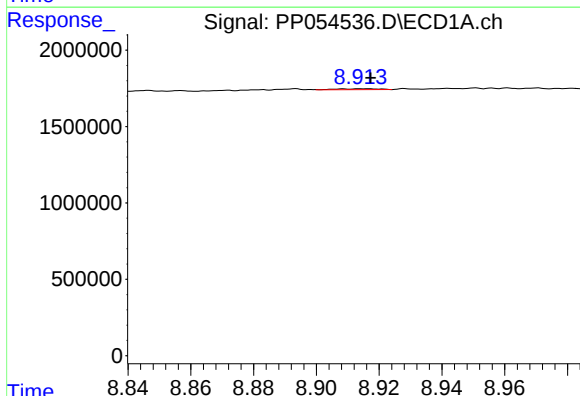
R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 31551
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



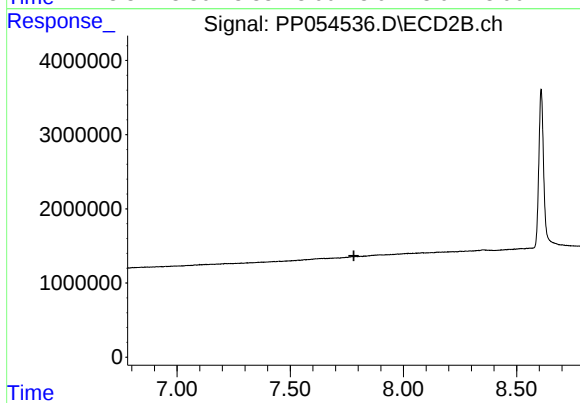
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



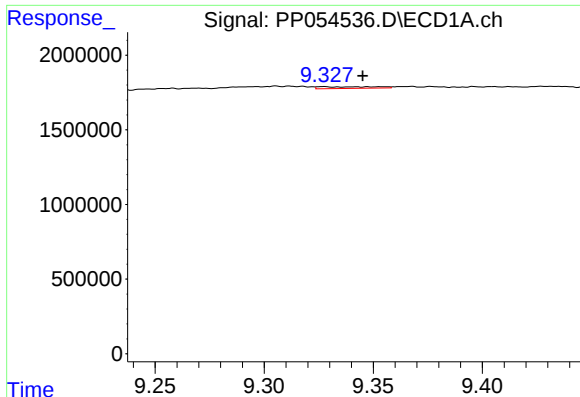
#43 AR-1268-3

R.T.: 8.915 min
Delta R.T.: -0.002 min
Response: 58616
Conc: 0.38 ng/ml



#43 AR-1268-3

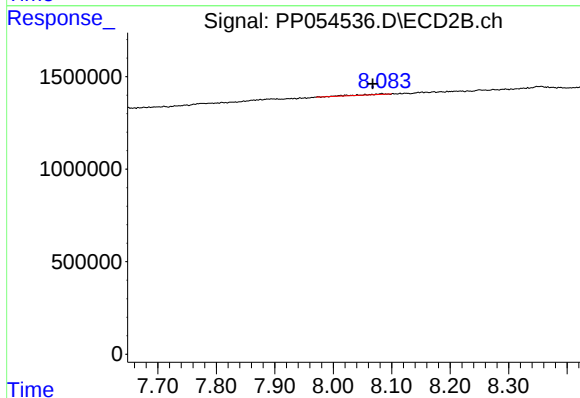
R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#44 AR-1268-4

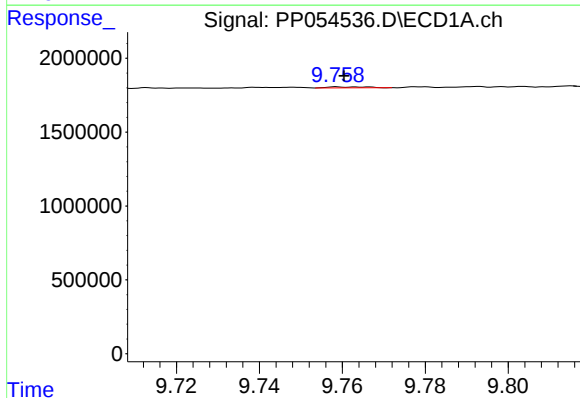
R.T.: 9.327 min
Delta R.T.: -0.018 min
Response: 209897
Conc: 3.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



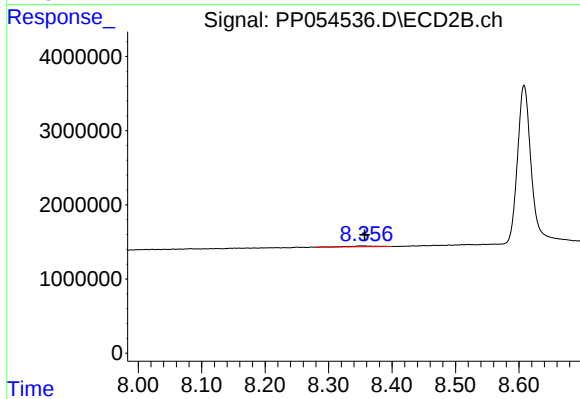
#44 AR-1268-4

R.T.: 8.083 min
Delta R.T.: 0.016 min
Response: 90564
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: -0.001 min
Response: 43152
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: -0.003 min
Response: 306561
Conc: 0.63 ng/ml