

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
 Data File : PP054703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2023 02:32
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 03:45:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 18 04:34:06 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	34195310	29144254	18.623	18.207
2)	SA Decachlor...	10.088	8.596	28312707	28468823	21.093	19.880
Target Compounds							
3)	L1 AR-1016-1	5.512	4.681f	23076	68440	0.356	1.359 #
4)	L1 AR-1016-2	5.512f	4.681	23076	68440	0.244	0.959 #
5)	L1 AR-1016-3	5.599	0.000	20612	0	0.346	N.D. #
6)	L1 AR-1016-4	5.692	4.917	8261	40109	0.174	1.181 #
7)	L1 AR-1016-5	6.004f	5.112	123527	151772	2.552	3.464 #
8)	L2 AR-1221-1	4.538	0.000	189736	0	8.291	N.D. #
9)	L2 AR-1221-2	4.635	3.875	592107	526771	33.643	35.066
10)	L2 AR-1221-3	4.701	0.000	54093	0	1.018	N.D. #
11)	L3 AR-1232-1	4.701	0.000	54093	0	1.217	N.D. #
12)	L3 AR-1232-2	5.223	4.681	116388	68440	4.828	2.094 #
13)	L3 AR-1232-3	5.512f	0.000	23076	0	0.535	N.D. #
14)	L3 AR-1232-4	5.692	4.956	8261	39648	0.385	2.289 #
15)	L3 AR-1232-5	5.788	5.112	93550	151772	5.437	8.019 #
16)	L4 AR-1242-1	5.512	4.681	23076	68440	0.427	1.622 #
17)	L4 AR-1242-2	5.512f	4.681	23076	68440	0.296	1.166 #
18)	L4 AR-1242-3	5.599	0.000	20612	0	0.420	N.D. #
19)	L4 AR-1242-4	5.692	4.956	8261	39648	0.208	1.130 #
20)	L4 AR-1242-5	6.425	5.492f	296738	986002	8.224	25.940 #
21)	L5 AR-1248-1	5.512	4.681	23076	68440	0.579	2.187 #
22)	L5 AR-1248-2	5.788	4.917	93550	40109	1.576	0.835 #
23)	L5 AR-1248-3	6.004f	4.956	123527	39648	1.872	0.780 #
24)	L5 AR-1248-4	6.364f	5.112	564331	151772	8.446	2.553 #
25)	L5 AR-1248-5	6.425	5.492f	296738	986002	4.564	19.406 #
26)	L6 AR-1254-1	6.364	5.492f	564331	986002	7.984	11.597 #
27)	L6 AR-1254-2	6.585	5.615	147094	81533	1.537	1.120 #
28)	L6 AR-1254-3	6.964	6.018	172905	33986	1.993	0.300 #
29)	L6 AR-1254-4	7.258f	0.000	111668	0	1.782	N.D. #
31)	L7 AR-1260-1	7.121	6.174f	41584	374391	0.605	4.510 #
32)	L7 AR-1260-2	7.386	6.324f	108114	301883	1.352	3.280 #
34)	L7 AR-1260-4	7.963	0.000	530740	0	7.585	N.D. #
35)	L7 AR-1260-5	8.285	7.210	78148	122424	0.600	0.770 #
37)	L8 AR-1262-2	8.276	0.000	441729	0	3.120	N.D. #
38)	L8 AR-1262-3	8.600	0.000	18365	0	0.178	N.D. #
39)	L8 AR-1262-4	8.673	0.000	106065	0	2.133	N.D. #
40)	L8 AR-1262-5	9.353	0.000	19600	0	0.344	N.D. #
41)	L9 AR-1268-1	8.600	0.000	18365	0	0.100	N.D. #
42)	L9 AR-1268-2	8.673	0.000	106065	0	0.626	N.D. #
43)	L9 AR-1268-3	8.920	7.773	100770	92703	0.676	0.524
44)	L9 AR-1268-4	9.353f	0.000	19600	0	0.304	N.D. #

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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	9.765	8.343	11945	157670	0.025	0.306 #

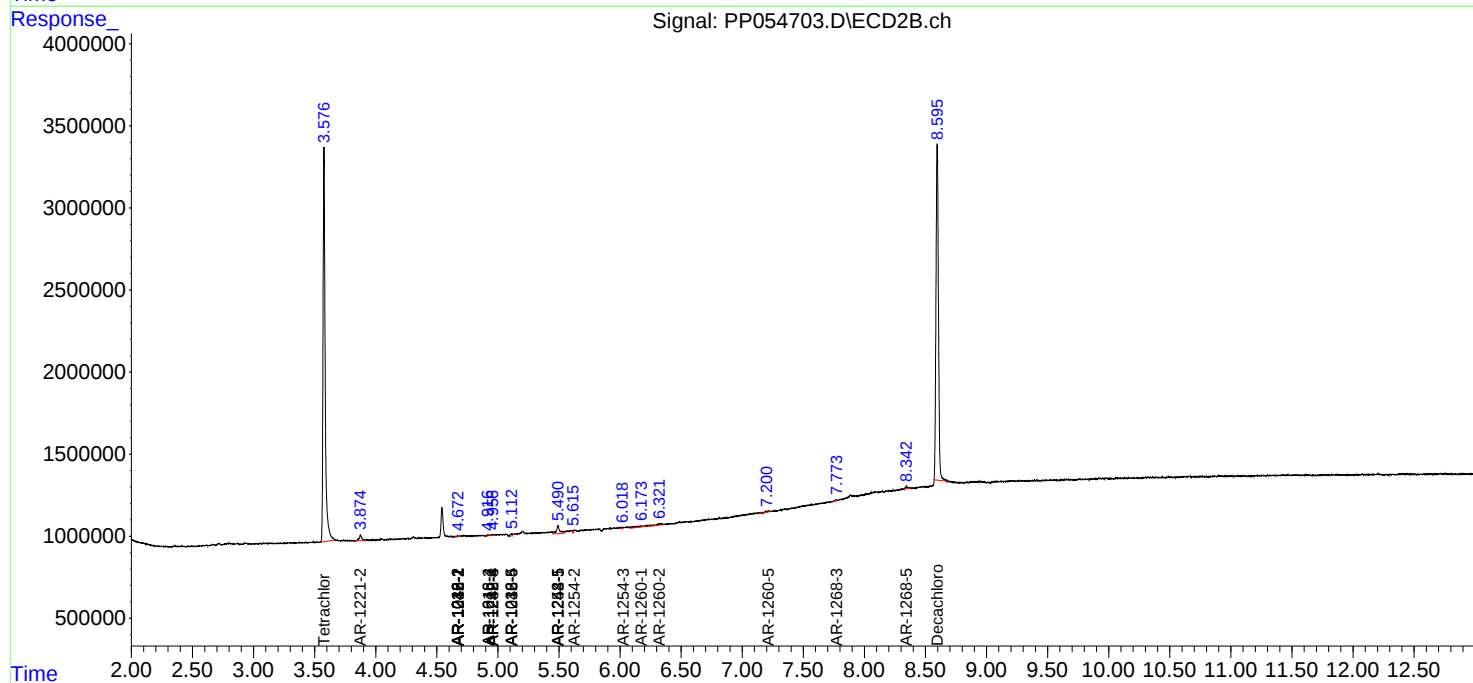
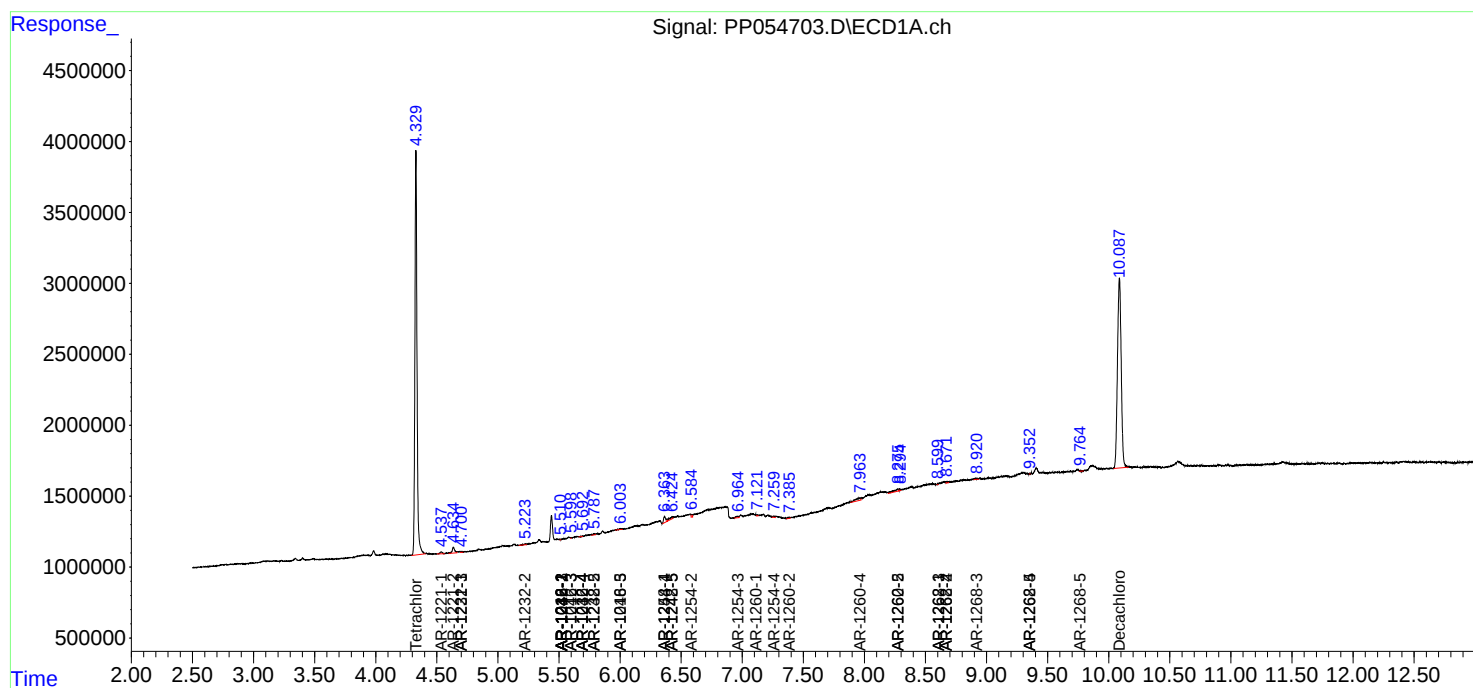
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

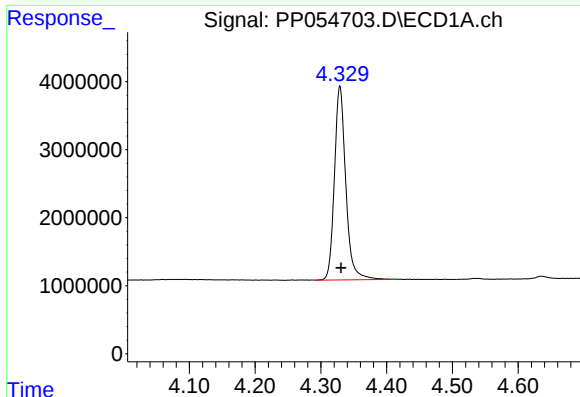
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011823\
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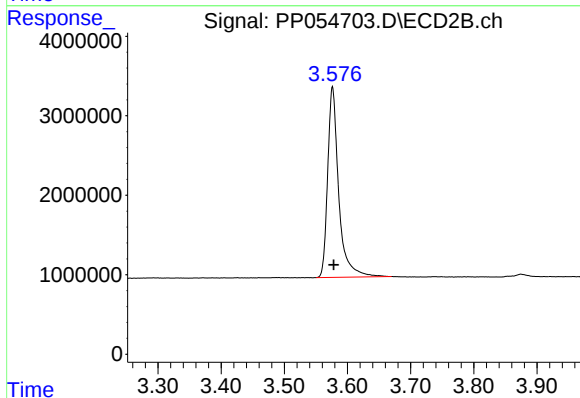




#1 Tetrachloro-m-xylene

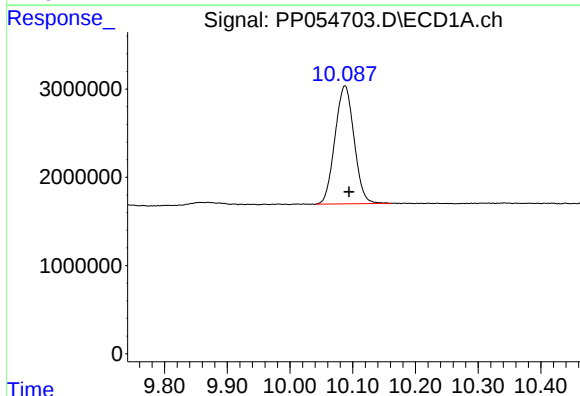
R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 34195310
Conc: 18.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



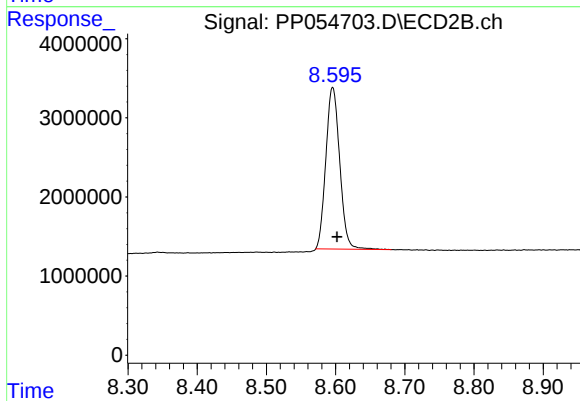
#1 Tetrachloro-m-xylene

R.T.: 3.576 min
Delta R.T.: -0.002 min
Response: 29144254
Conc: 18.21 ng/ml



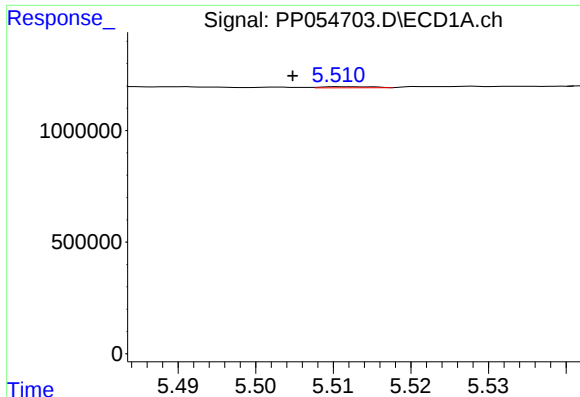
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: -0.007 min
Response: 28312707
Conc: 21.09 ng/ml



#2 Decachlorobiphenyl

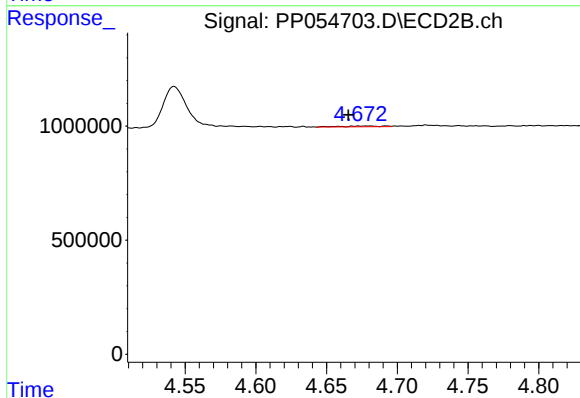
R.T.: 8.596 min
Delta R.T.: -0.006 min
Response: 28468823
Conc: 19.88 ng/ml



#3 AR-1016-1

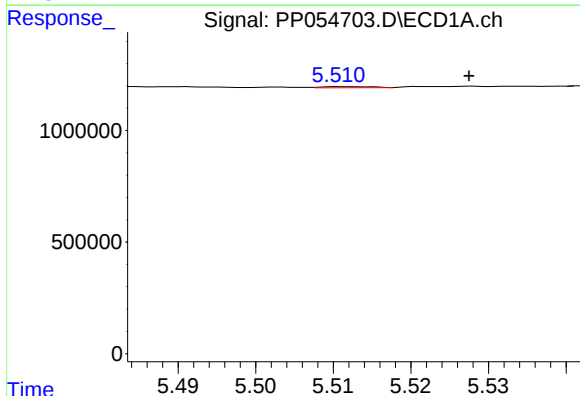
R.T.: 5.512 min
Delta R.T.: 0.007 min
Response: 23076
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



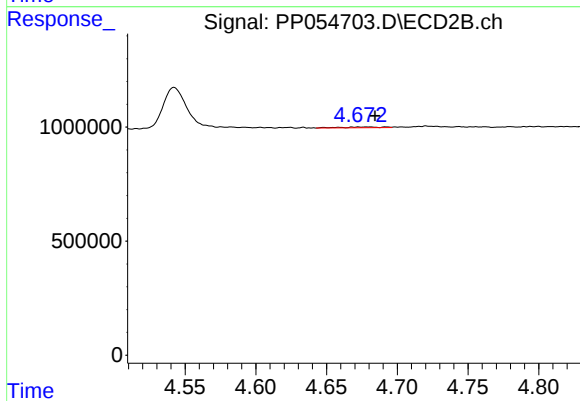
#3 AR-1016-1

R.T.: 4.681 min
Delta R.T.: 0.015 min
Response: 68440
Conc: 1.36 ng/ml



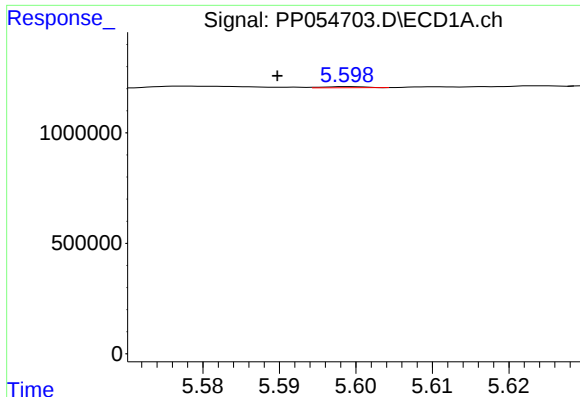
#4 AR-1016-2

R.T.: 5.512 min
Delta R.T.: -0.016 min
Response: 23076
Conc: 0.24 ng/ml



#4 AR-1016-2

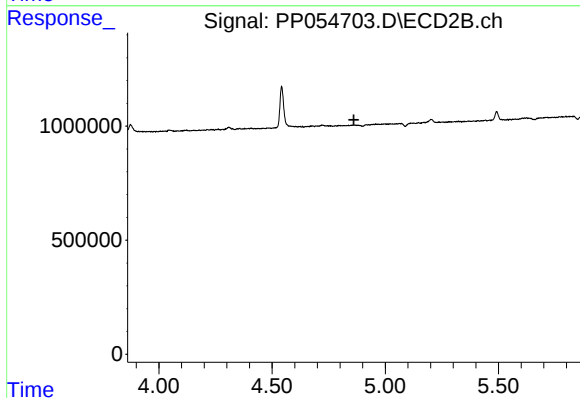
R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 68440
Conc: 0.96 ng/ml



#5 AR-1016-3

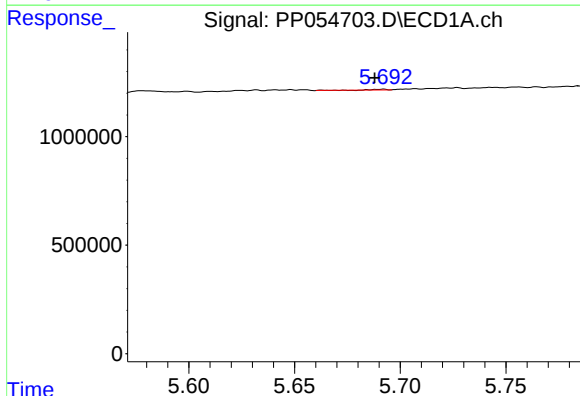
R.T.: 5.599 min
Delta R.T.: 0.009 min
Response: 20612
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



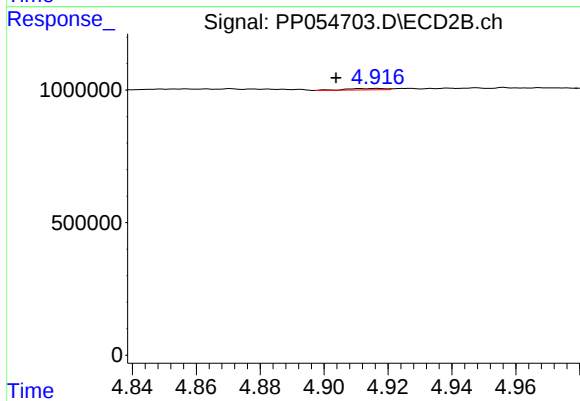
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



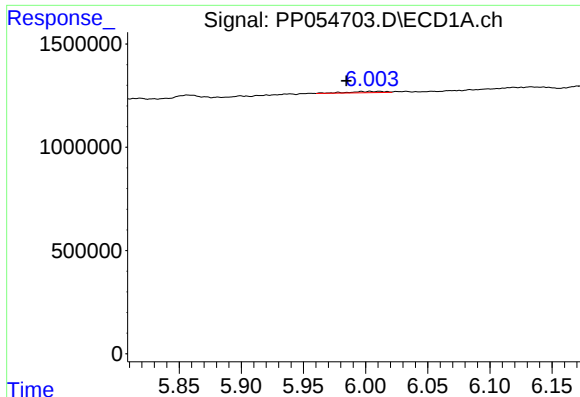
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: 0.004 min
Response: 8261
Conc: 0.17 ng/ml



#6 AR-1016-4

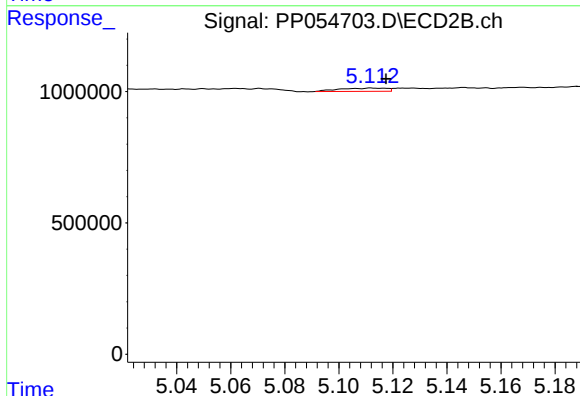
R.T.: 4.917 min
Delta R.T.: 0.013 min
Response: 40109
Conc: 1.18 ng/ml



#7 AR-1016-5

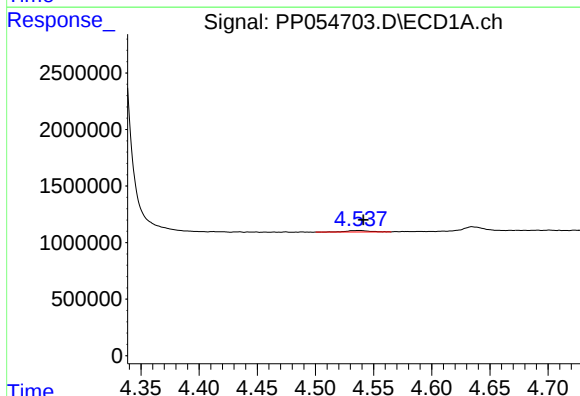
R.T.: 6.004 min
Delta R.T.: 0.019 min
Response: 123527
Conc: 2.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



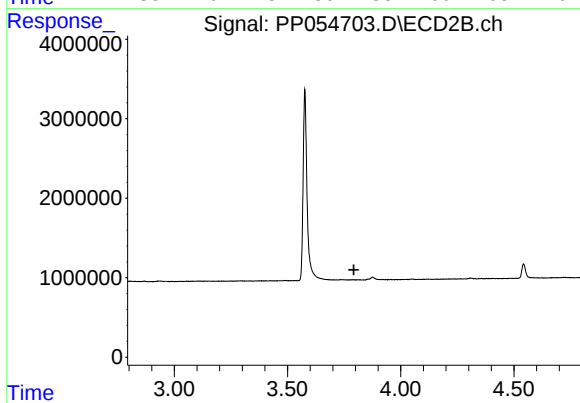
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 151772
Conc: 3.46 ng/ml



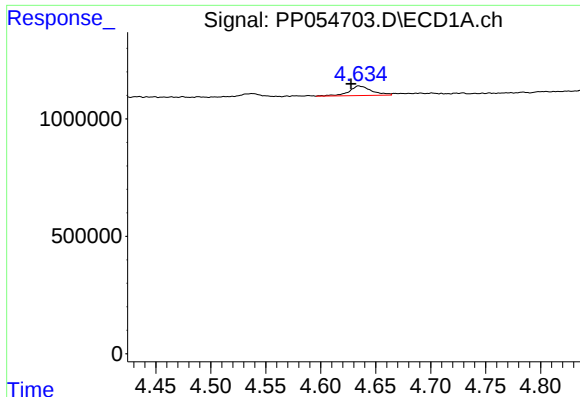
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.003 min
Response: 189736
Conc: 8.29 ng/ml



#8 AR-1221-1

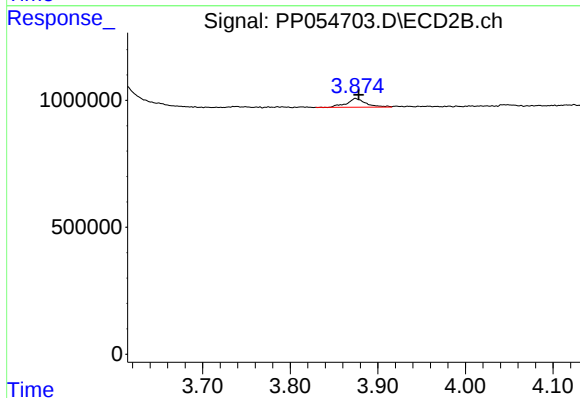
R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#9 AR-1221-2

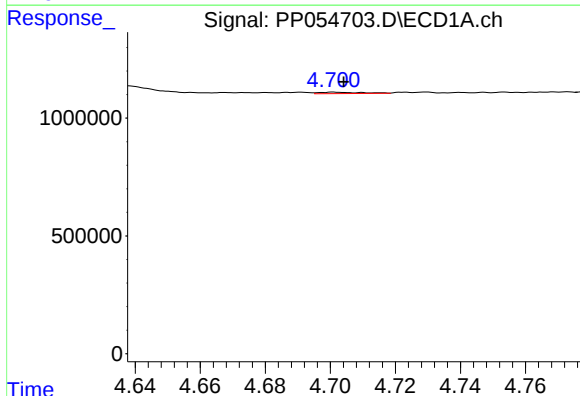
R.T.: 4.635 min
Delta R.T.: 0.007 min
Response: 592107
Conc: 33.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



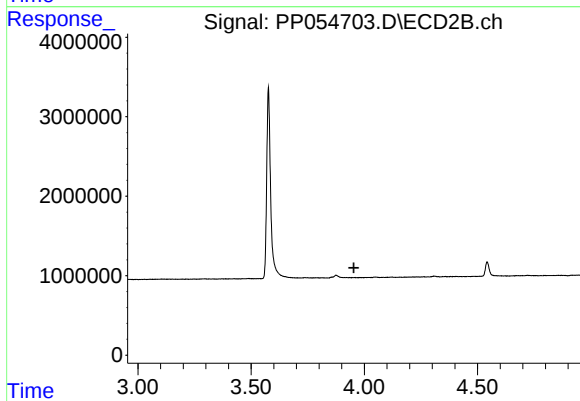
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: -0.004 min
Response: 526771
Conc: 35.07 ng/ml



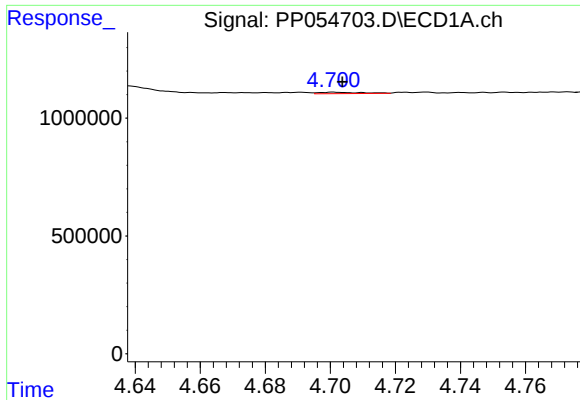
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 54093
Conc: 1.02 ng/ml



#10 AR-1221-3

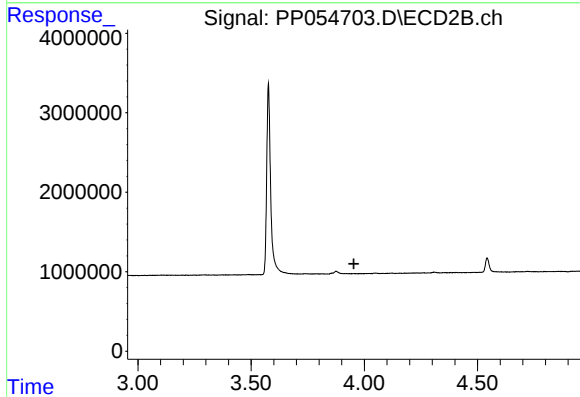
R.T.: 0.000 min
Exp R.T.: 3.954 min
Response: 0
Conc: N.D.



#11 AR-1232-1

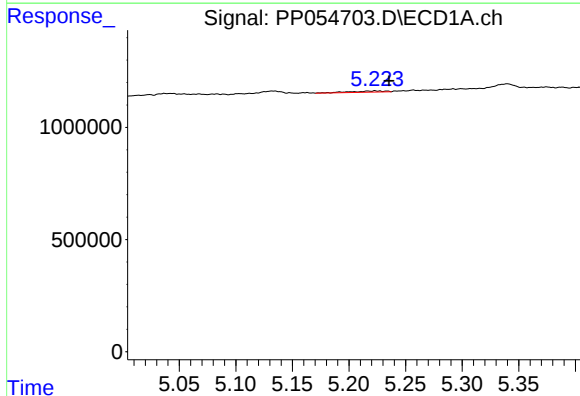
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 54093
Conc: 1.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



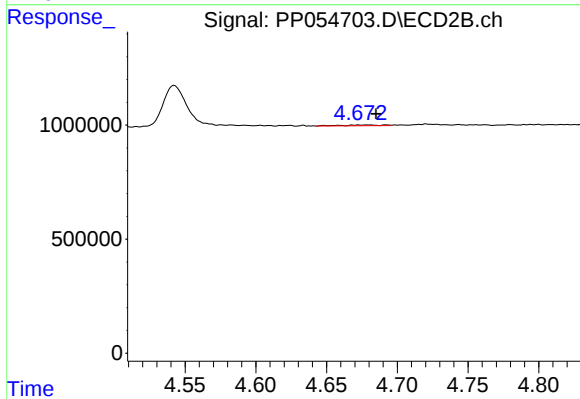
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.954 min
Response: 0
Conc: N.D.



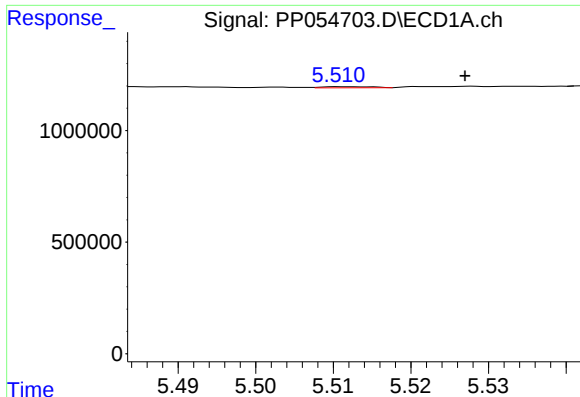
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: -0.012 min
Response: 116388
Conc: 4.83 ng/ml



#12 AR-1232-2

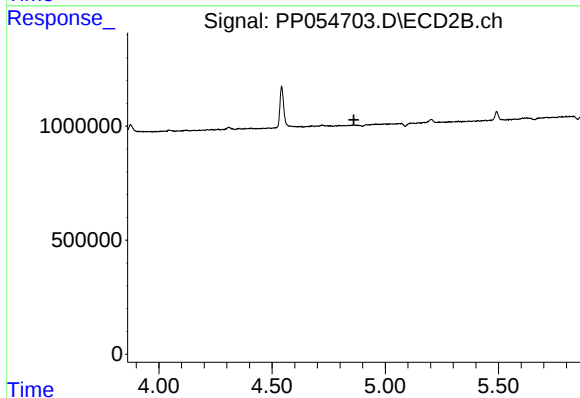
R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 68440
Conc: 2.09 ng/ml



#13 AR-1232-3

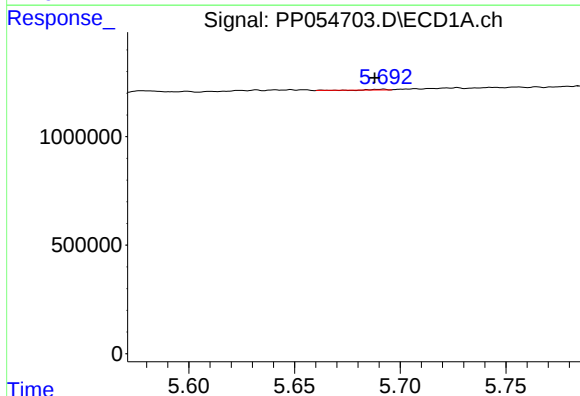
R.T.: 5.512 min
Delta R.T.: -0.015 min
Response: 23076
Conc: 0.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



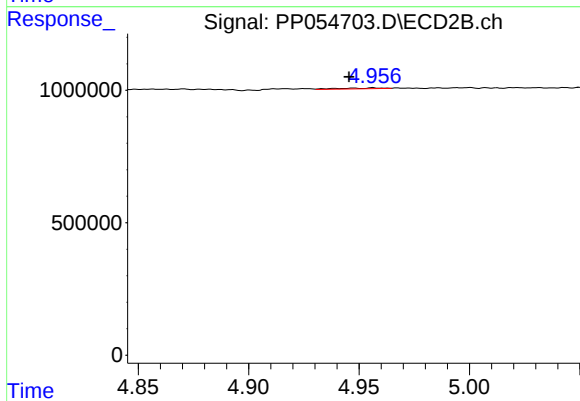
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



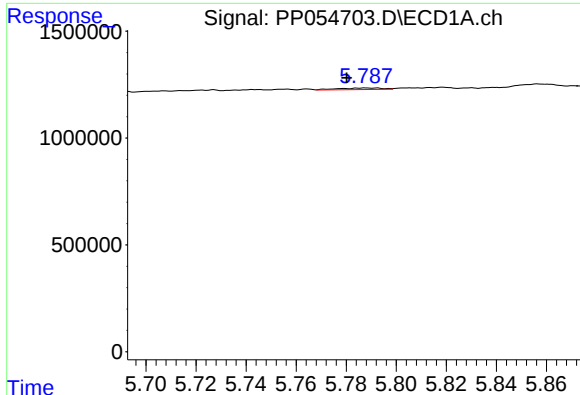
#14 AR-1232-4

R.T.: 5.692 min
Delta R.T.: 0.004 min
Response: 8261
Conc: 0.38 ng/ml



#14 AR-1232-4

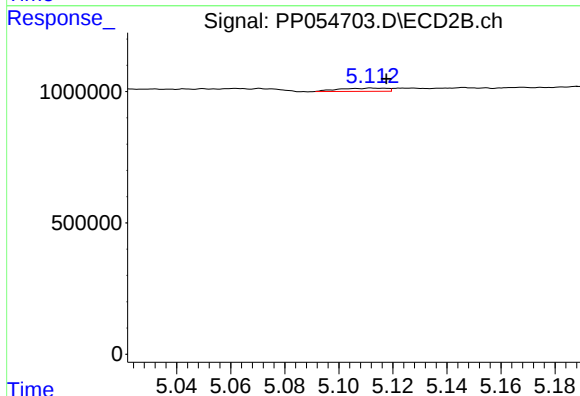
R.T.: 4.956 min
Delta R.T.: 0.011 min
Response: 39648
Conc: 2.29 ng/ml



#15 AR-1232-5

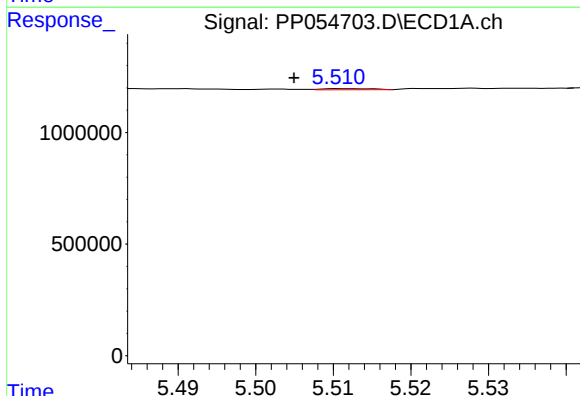
R.T.: 5.788 min
Delta R.T.: 0.007 min
Response: 93550
Conc: 5.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



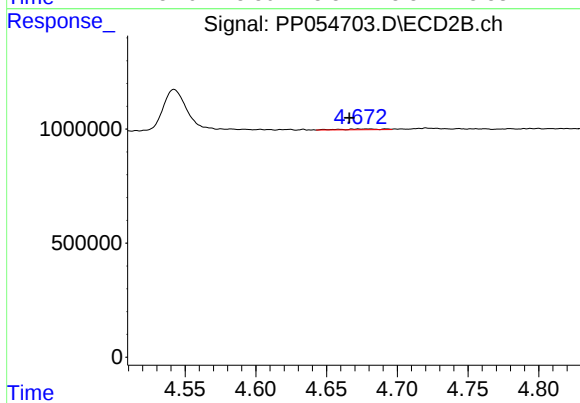
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 151772
Conc: 8.02 ng/ml



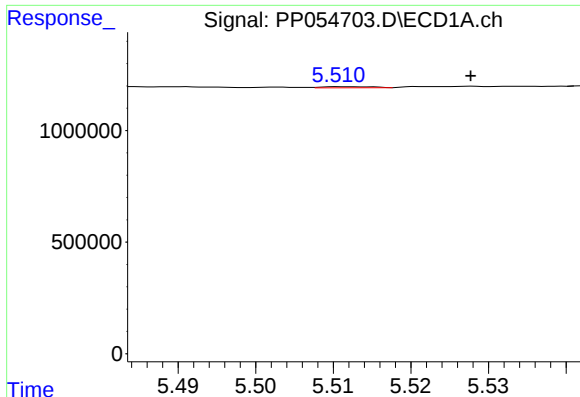
#16 AR-1242-1

R.T.: 5.512 min
Delta R.T.: 0.007 min
Response: 23076
Conc: 0.43 ng/ml



#16 AR-1242-1

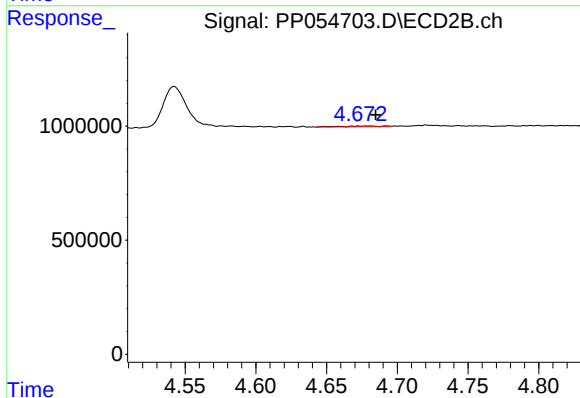
R.T.: 4.681 min
Delta R.T.: 0.014 min
Response: 68440
Conc: 1.62 ng/ml



#17 AR-1242-2

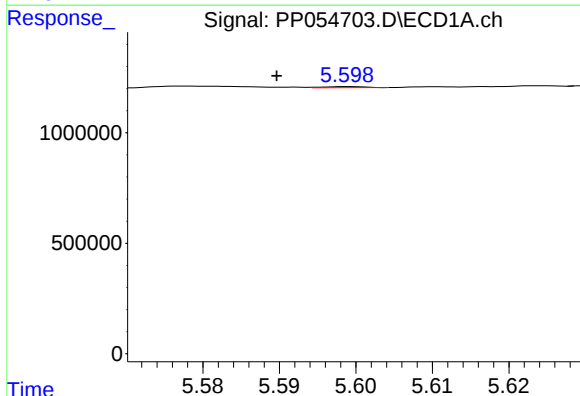
R.T.: 5.512 min
Delta R.T.: -0.016 min
Response: 23076
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



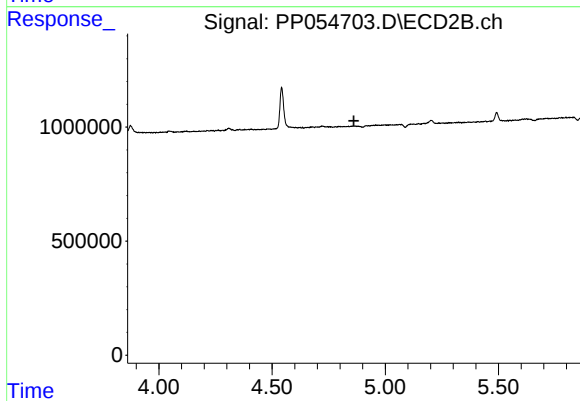
#17 AR-1242-2

R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 68440
Conc: 1.17 ng/ml



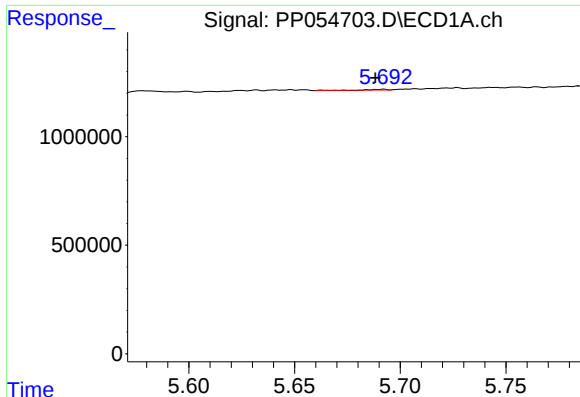
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: 0.010 min
Response: 20612
Conc: 0.42 ng/ml



#18 AR-1242-3

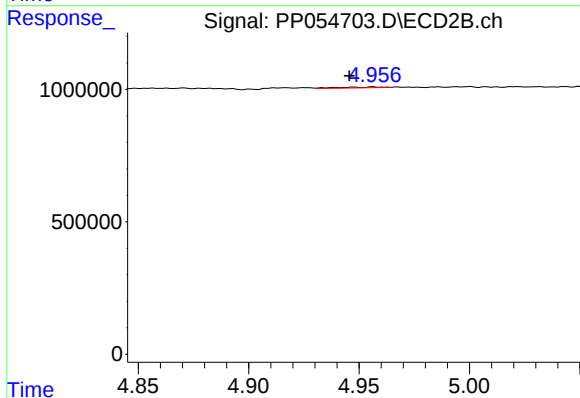
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



#19 AR-1242-4

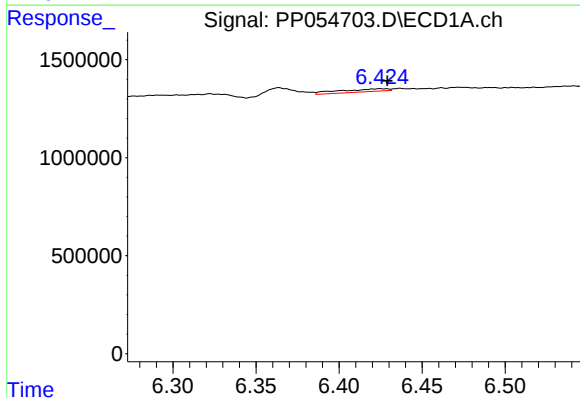
R.T.: 5.692 min
Delta R.T.: 0.003 min
Response: 8261
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



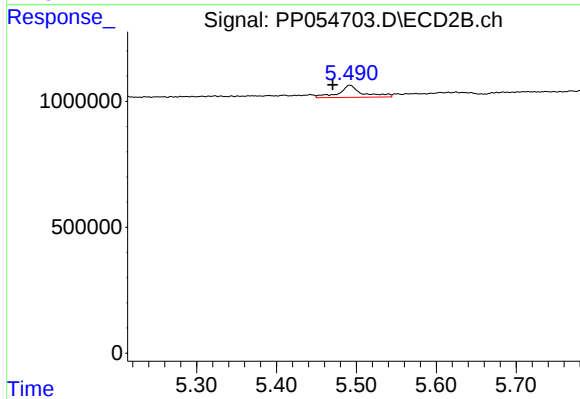
#19 AR-1242-4

R.T.: 4.956 min
Delta R.T.: 0.011 min
Response: 39648
Conc: 1.13 ng/ml



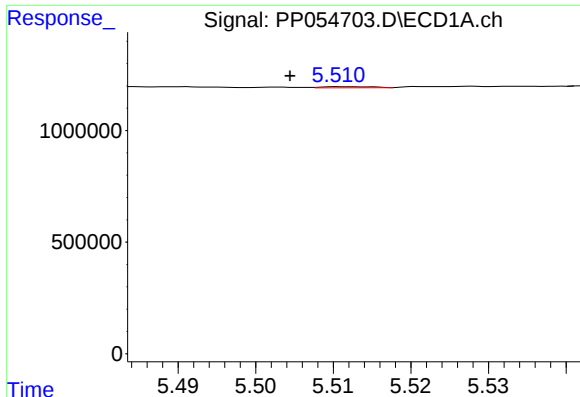
#20 AR-1242-5

R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 296738
Conc: 8.22 ng/ml



#20 AR-1242-5

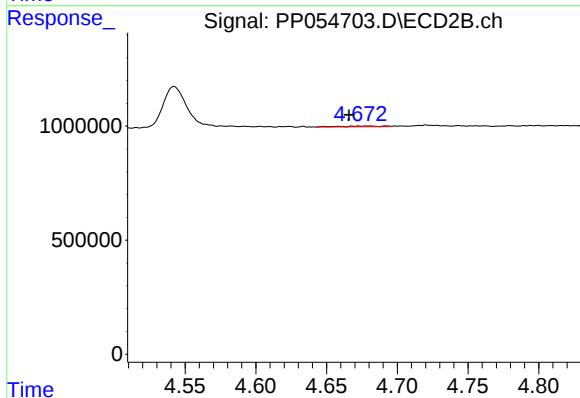
R.T.: 5.492 min
Delta R.T.: 0.021 min
Response: 986002
Conc: 25.94 ng/ml



#21 AR-1248-1

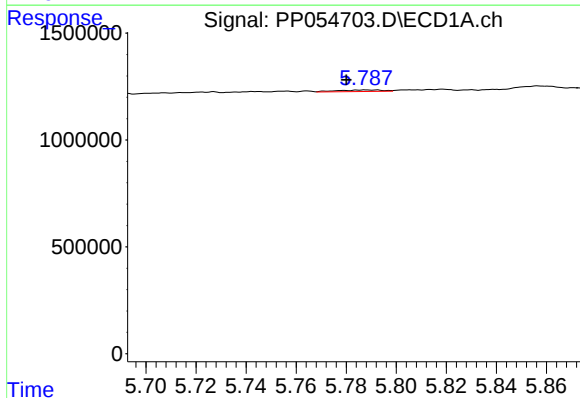
R.T.: 5.512 min
Delta R.T.: 0.007 min
Response: 23076
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



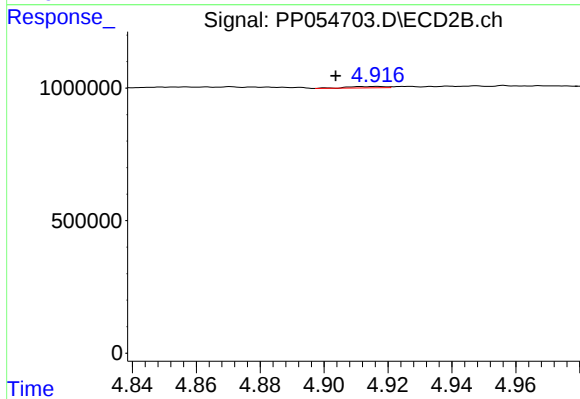
#21 AR-1248-1

R.T.: 4.681 min
Delta R.T.: 0.015 min
Response: 68440
Conc: 2.19 ng/ml



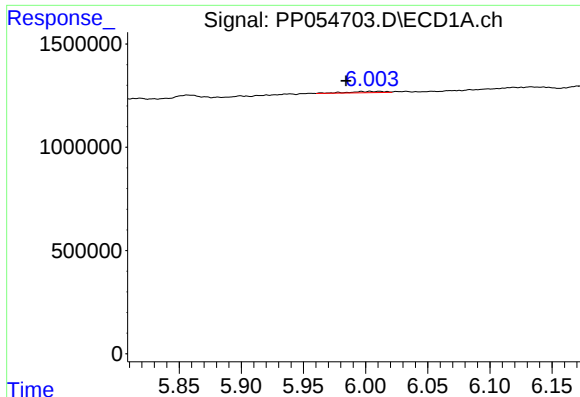
#22 AR-1248-2

R.T.: 5.788 min
Delta R.T.: 0.008 min
Response: 93550
Conc: 1.58 ng/ml



#22 AR-1248-2

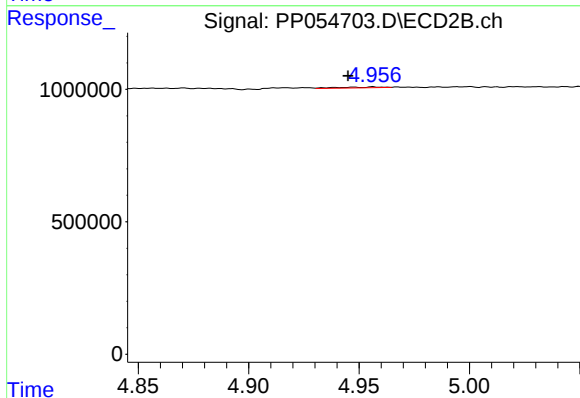
R.T.: 4.917 min
Delta R.T.: 0.013 min
Response: 40109
Conc: 0.84 ng/ml



#23 AR-1248-3

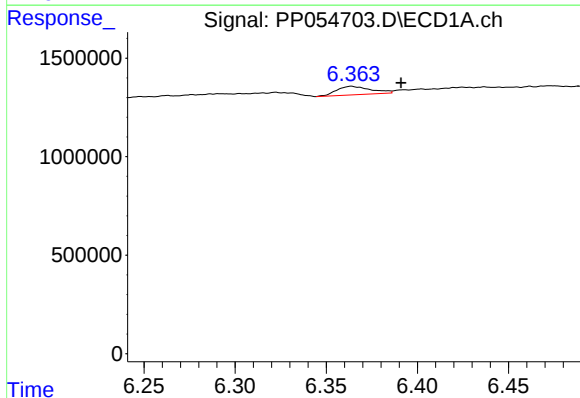
R.T.: 6.004 min
Delta R.T.: 0.019 min
Response: 123527
Conc: 1.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



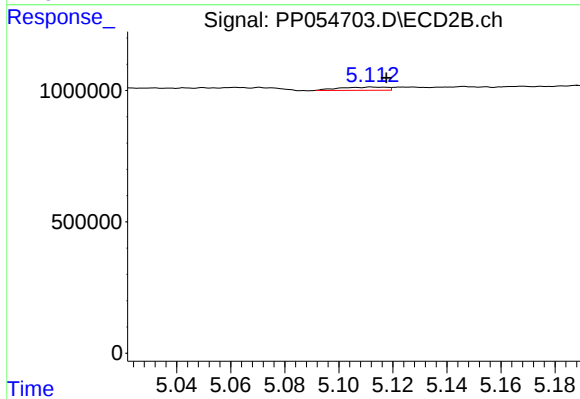
#23 AR-1248-3

R.T.: 4.956 min
Delta R.T.: 0.011 min
Response: 39648
Conc: 0.78 ng/ml



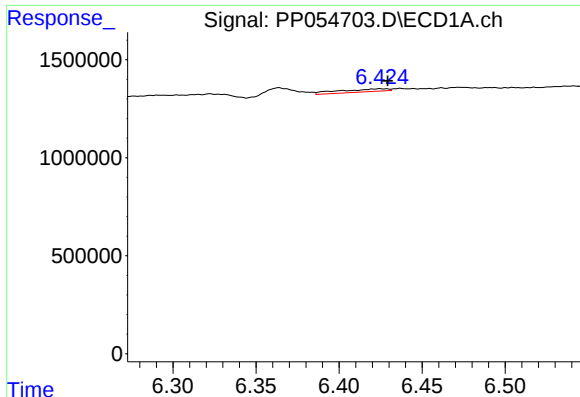
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.027 min
Response: 564331
Conc: 8.45 ng/ml



#24 AR-1248-4

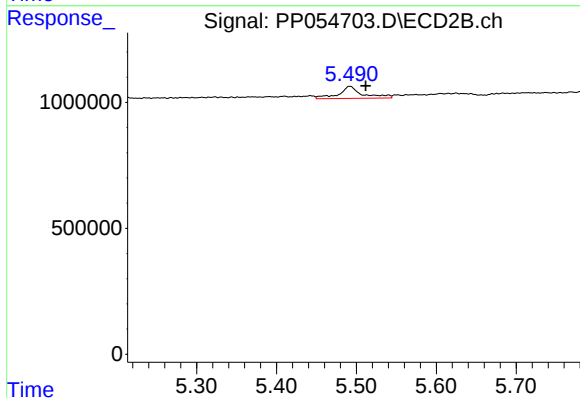
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 151772
Conc: 2.55 ng/ml



#25 AR-1248-5

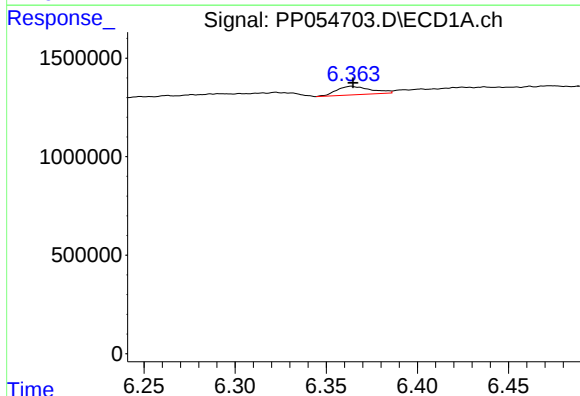
R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 296738
Conc: 4.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



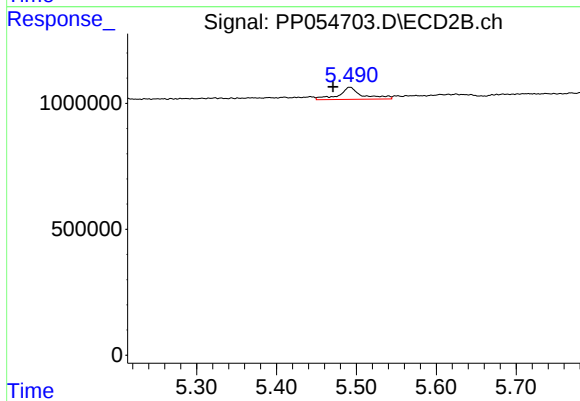
#25 AR-1248-5

R.T.: 5.492 min
Delta R.T.: -0.020 min
Response: 986002
Conc: 19.41 ng/ml



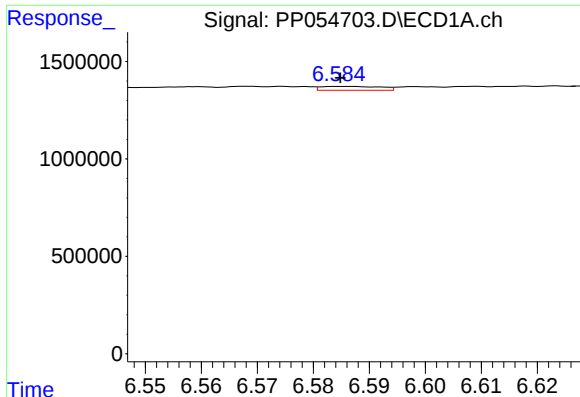
#26 AR-1254-1

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 564331
Conc: 7.98 ng/ml



#26 AR-1254-1

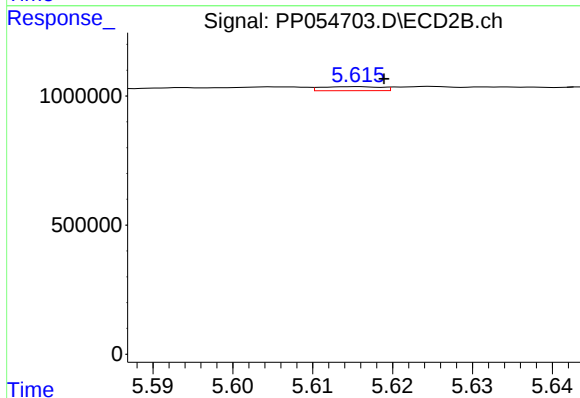
R.T.: 5.492 min
Delta R.T.: 0.021 min
Response: 986002
Conc: 11.60 ng/ml



#27 AR-1254-2

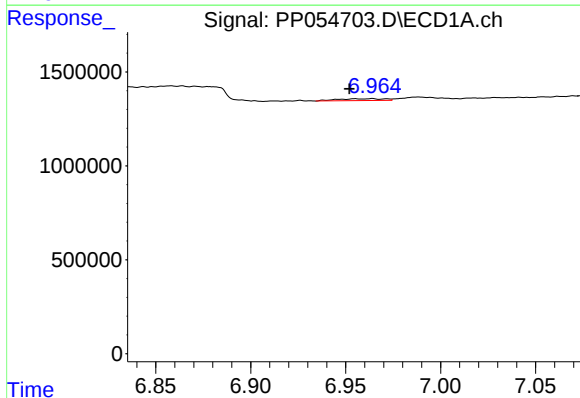
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 147094
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



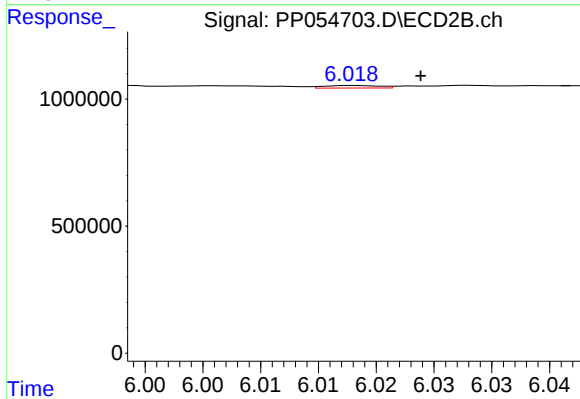
#27 AR-1254-2

R.T.: 5.615 min
Delta R.T.: -0.004 min
Response: 81533
Conc: 1.12 ng/ml



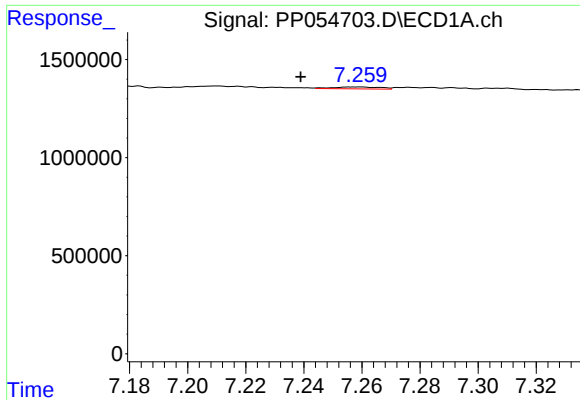
#28 AR-1254-3

R.T.: 6.964 min
Delta R.T.: 0.012 min
Response: 172905
Conc: 1.99 ng/ml



#28 AR-1254-3

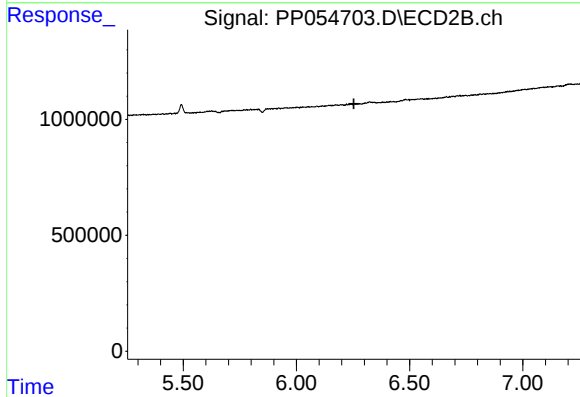
R.T.: 6.018 min
Delta R.T.: -0.006 min
Response: 33986
Conc: 0.30 ng/ml



#29 AR-1254-4

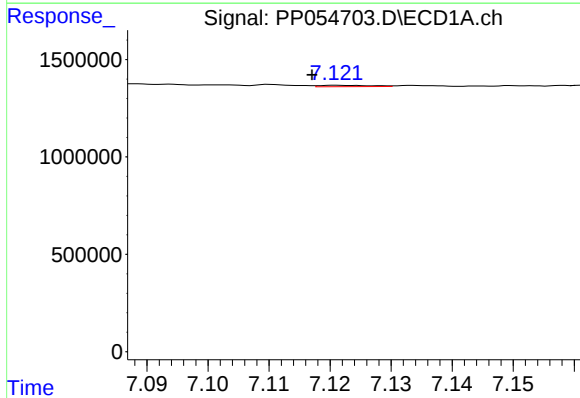
R.T.: 7.258 min
Delta R.T.: 0.019 min
Response: 111668
Conc: 1.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



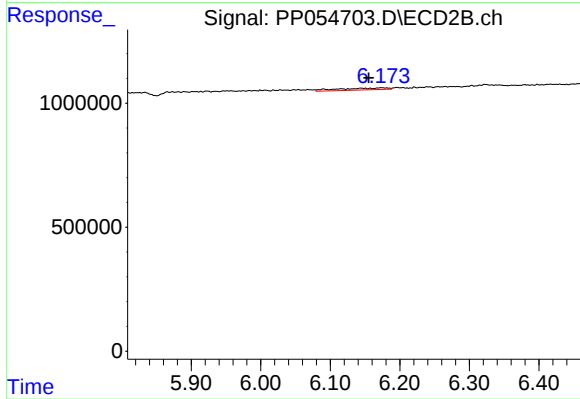
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



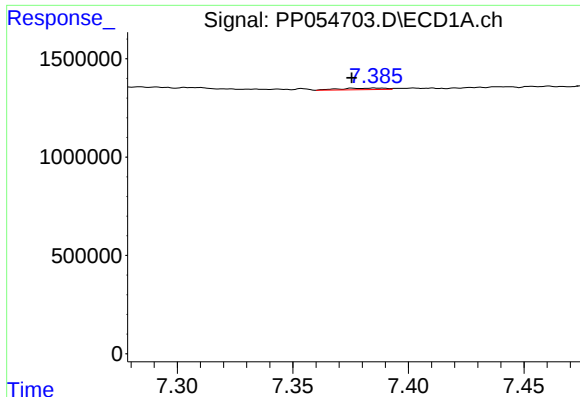
#31 AR-1260-1

R.T.: 7.121 min
Delta R.T.: 0.004 min
Response: 41584
Conc: 0.61 ng/ml



#31 AR-1260-1

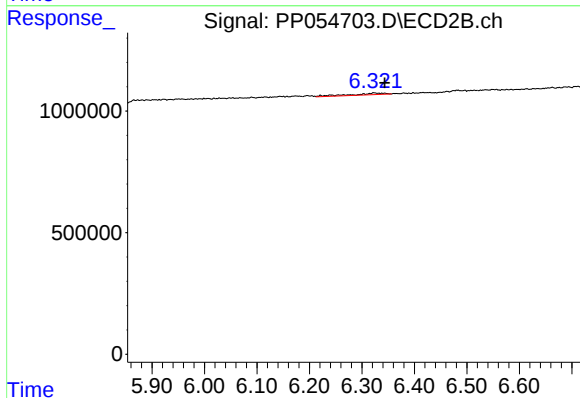
R.T.: 6.174 min
Delta R.T.: 0.018 min
Response: 374391
Conc: 4.51 ng/ml



#32 AR-1260-2

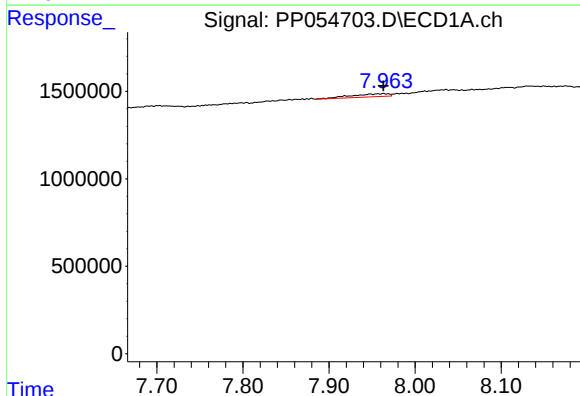
R.T.: 7.386 min
Delta R.T.: 0.010 min
Response: 108114
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



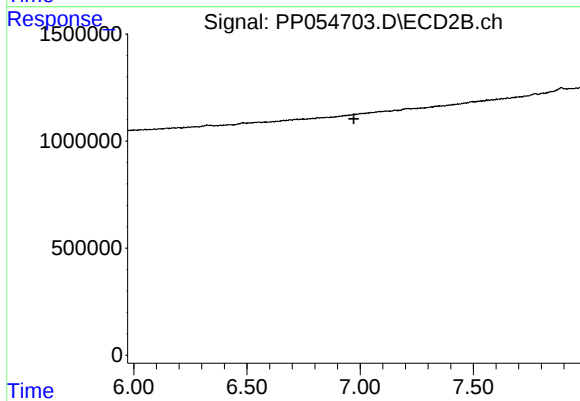
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: -0.020 min
Response: 301883
Conc: 3.28 ng/ml



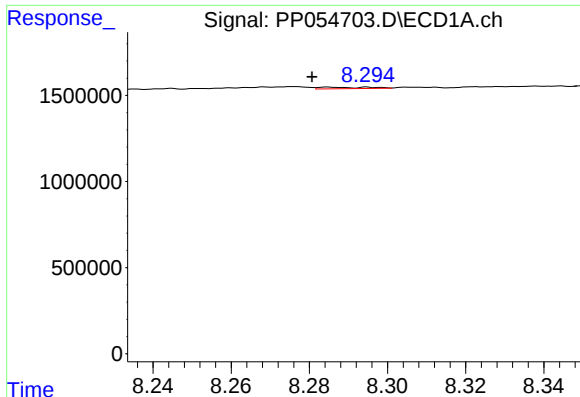
#34 AR-1260-4

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 530740
Conc: 7.59 ng/ml



#34 AR-1260-4

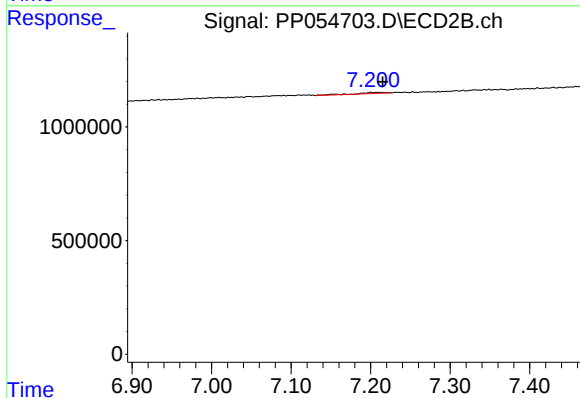
R.T.: 0.000 min
Exp R.T. : 6.972 min
Response: 0
Conc: N.D.



#35 AR-1260-5

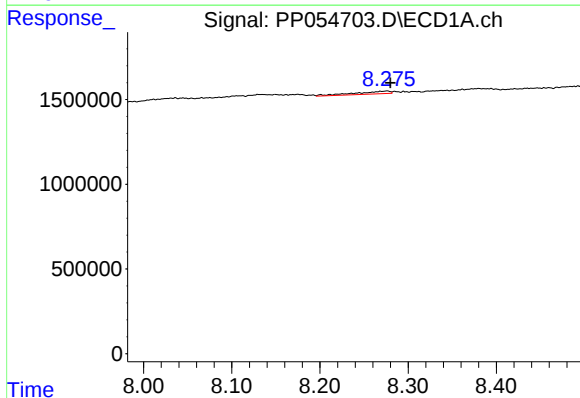
R.T.: 8.285 min
Delta R.T.: 0.004 min
Response: 78148
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



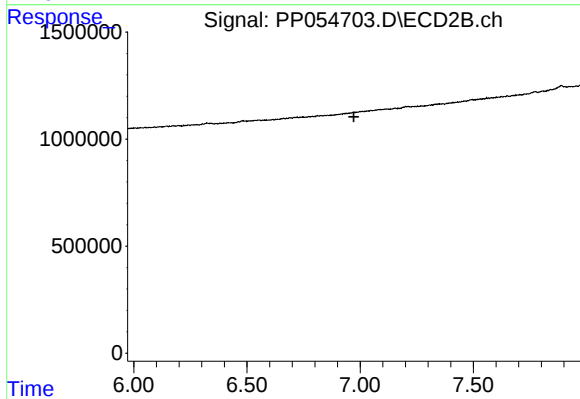
#35 AR-1260-5

R.T.: 7.210 min
Delta R.T.: -0.005 min
Response: 122424
Conc: 0.77 ng/ml



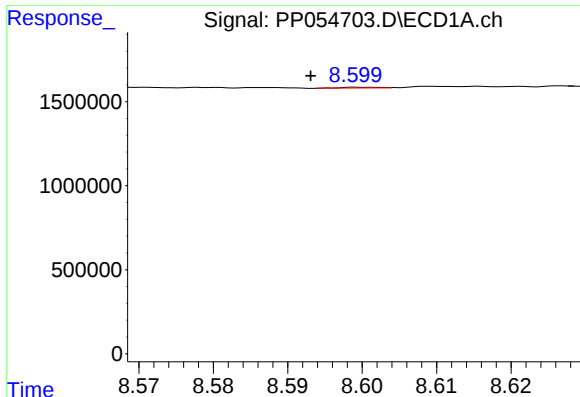
#37 AR-1262-2

R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 441729
Conc: 3.12 ng/ml



#37 AR-1262-2

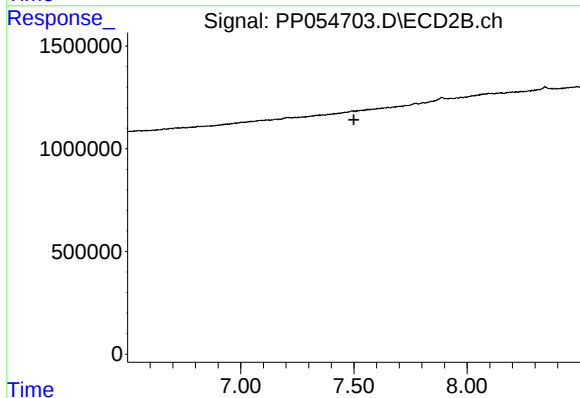
R.T.: 0.000 min
Exp R.T.: 6.972 min
Response: 0
Conc: N.D.



#38 AR-1262-3

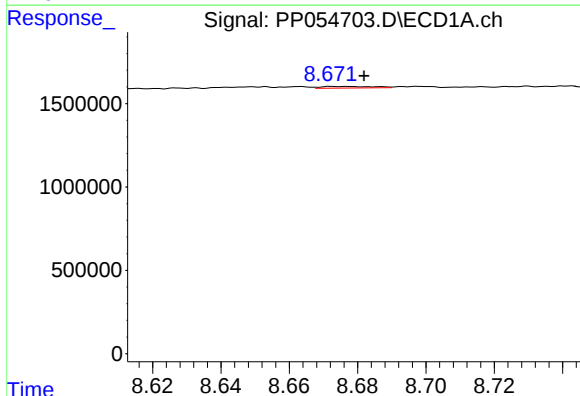
R.T.: 8.600 min
Delta R.T.: 0.007 min
Response: 18365
Conc: 0.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



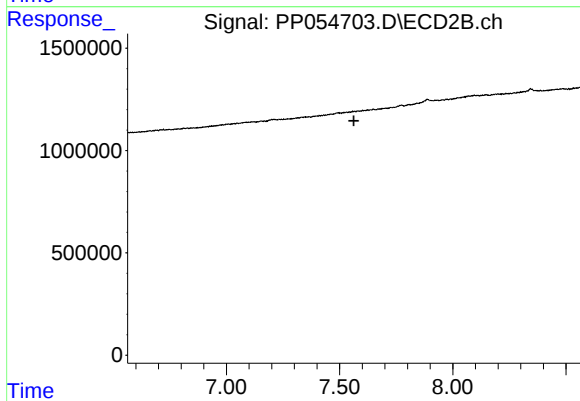
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.500 min
Response: 0
Conc: N.D.



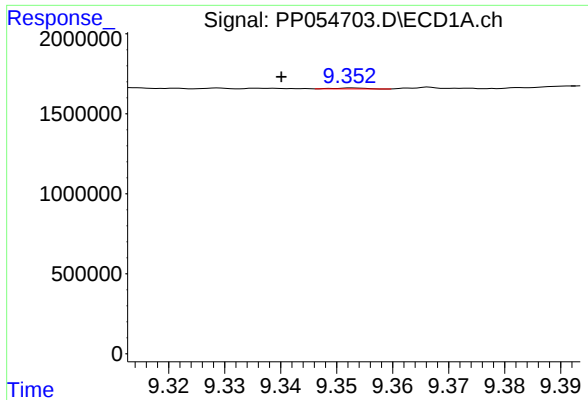
#39 AR-1262-4

R.T.: 8.673 min
Delta R.T.: -0.009 min
Response: 106065
Conc: 2.13 ng/ml



#39 AR-1262-4

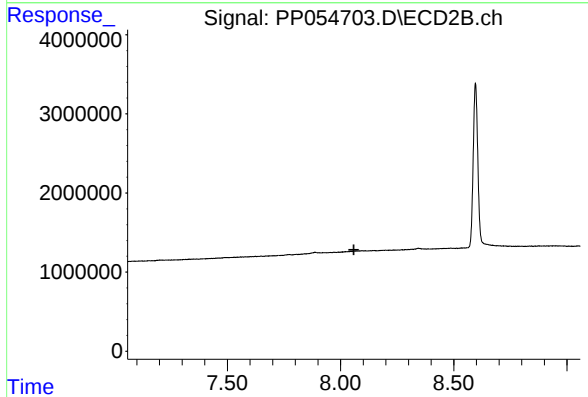
R.T.: 0.000 min
Exp R.T. : 7.563 min
Response: 0
Conc: N.D.



#40 AR-1262-5

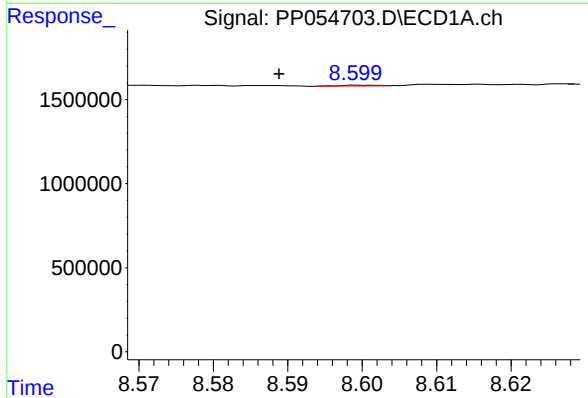
R.T.: 9.353 min
Delta R.T.: 0.013 min
Response: 19600
Conc: 0.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



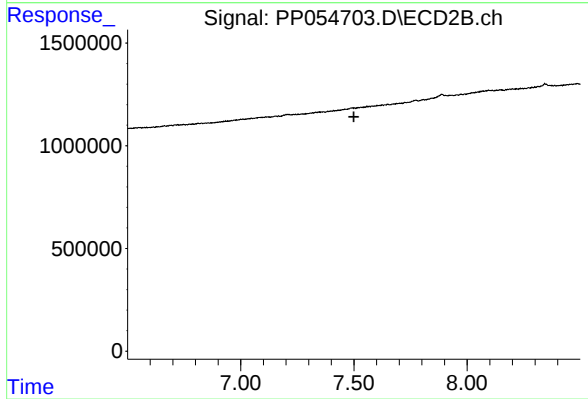
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



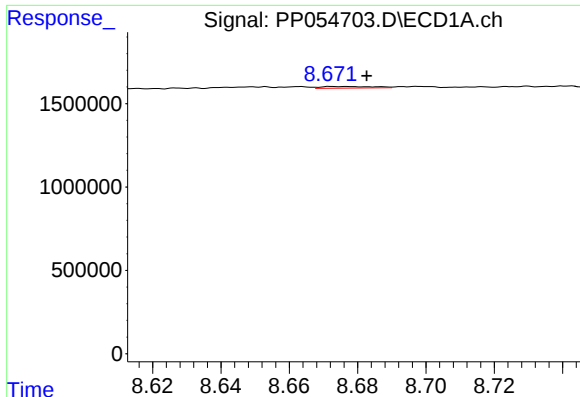
#41 AR-1268-1

R.T.: 8.600 min
Delta R.T.: 0.011 min
Response: 18365
Conc: 0.10 ng/ml



#41 AR-1268-1

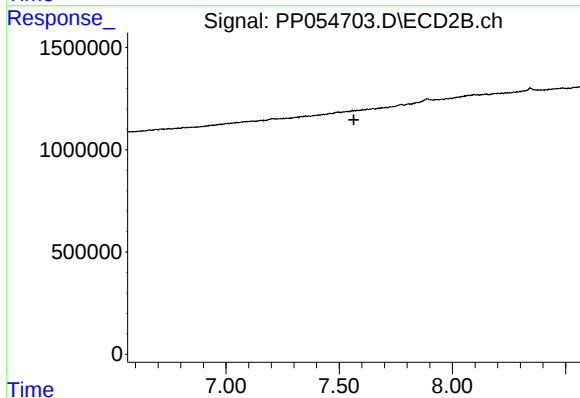
R.T.: 0.000 min
Exp R.T. : 7.500 min
Response: 0
Conc: N.D.



#42 AR-1268-2

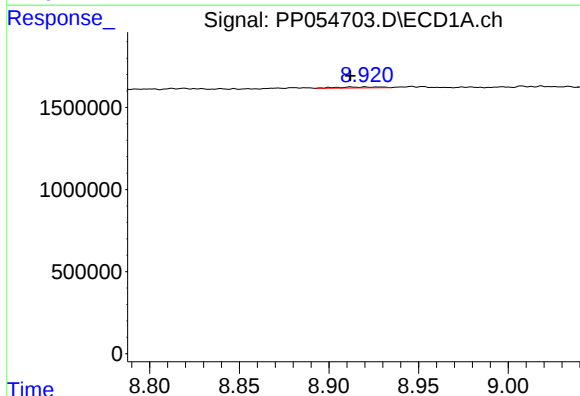
R.T.: 8.673 min
Delta R.T.: -0.010 min
Response: 106065
Conc: 0.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



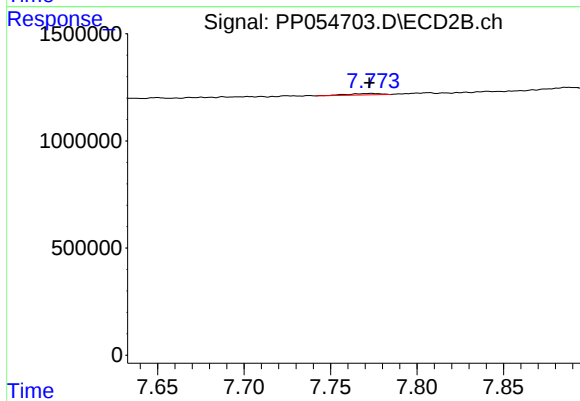
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



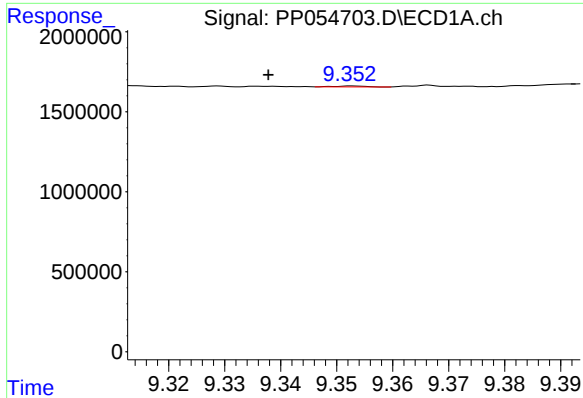
#43 AR-1268-3

R.T.: 8.920 min
Delta R.T.: 0.008 min
Response: 100770
Conc: 0.68 ng/ml



#43 AR-1268-3

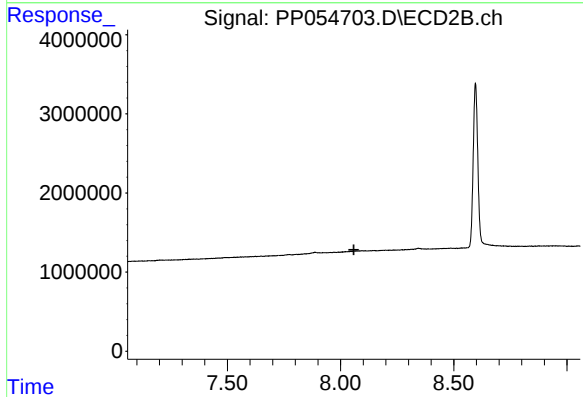
R.T.: 7.773 min
Delta R.T.: 0.001 min
Response: 92703
Conc: 0.52 ng/ml



#44 AR-1268-4

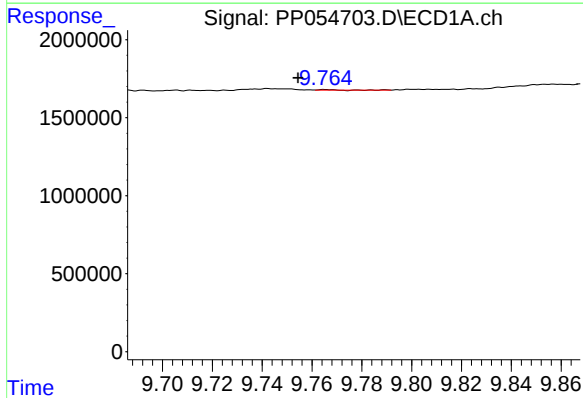
R.T.: 9.353 min
Delta R.T.: 0.015 min
Response: 19600
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



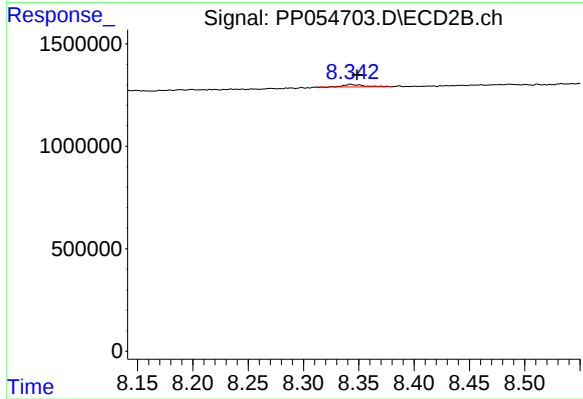
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.059 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: 0.011 min
Response: 11945
Conc: 0.02 ng/ml



#45 AR-1268-5

R.T.: 8.343 min
Delta R.T.: -0.005 min
Response: 157670
Conc: 0.31 ng/ml