

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010523\
 Data File : PP054302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 02:34
 Operator : YP\AJ
 Sample : 01006-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 03:49:09 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	3.587	46952585	32870824	23.186	20.379
2)	SA Decachlor...	10.095	8.608	18561365	18630056	12.924	13.207
Target Compounds							
3)	L1 AR-1016-1	5.506	4.673	2098043	942683	28.392	18.117 #
4)	L1 AR-1016-2	5.531	4.693	2574178	1397028	24.121	19.505
5)	L1 AR-1016-3	5.588	4.868	2297722	762229	33.586	19.431 #
6)	L1 AR-1016-4	5.692	4.919	1086366	216944	20.866	6.304 #
7)	L1 AR-1016-5	5.992	5.120	308050	419101	6.804	9.532 #
8)	L2 AR-1221-1	4.543	3.790	5635523	113467	234.382	5.938 #
9)	L2 AR-1221-2	4.640	3.867f	806039	2482024	45.495	168.332 #
10)	L2 AR-1221-3	4.709	3.962	2175590	992826	40.365	22.353 #
11)	L3 AR-1232-1	4.709	3.962	2175590	992826	48.366	26.676 #
12)	L3 AR-1232-2	5.239	4.693	4263211	1397028	163.377	26.066 #
13)	L3 AR-1232-3	5.531	4.868	2574178	762229	55.961	45.910
14)	L3 AR-1232-4	5.692	4.964	1086366	700351	48.515	41.749
15)	L3 AR-1232-5	5.781	5.120	178264	419101	10.017	23.213 #
16)	L4 AR-1242-1	5.506	4.673	2098043	942683	35.334	22.329 #
17)	L4 AR-1242-2	5.531	4.693	2574178	1397028	30.110	23.996
18)	L4 AR-1242-3	5.588	4.868	2297722	762229	42.054	23.834 #
19)	L4 AR-1242-4	5.692	4.964	1086366	700351	25.921	20.076
20)	L4 AR-1242-5	6.406f	5.502f	23105440	1517912	703.910	40.344 #
21)	L5 AR-1248-1	5.506	4.673	2098043	942683	46.730	28.980 #
22)	L5 AR-1248-2	5.781	4.919	178264	216944	2.806	4.393 #
23)	L5 AR-1248-3	5.992	4.964	308050	700351	5.197	13.571 #
24)	L5 AR-1248-4	6.406	5.120	23105440	419101	398.866	7.101 #
25)	L5 AR-1248-5	6.406f	5.502f	23105440	1517912	416.426	30.606 #
26)	L6 AR-1254-1	6.368	5.502f	452680	1517912	7.285	17.700 #
27)	L6 AR-1254-2	6.587	5.631	466491	2095591	4.971	28.208 #
28)	L6 AR-1254-3	6.954	6.049	229945	801610	2.422	6.906 #
29)	L6 AR-1254-4	7.237	6.266	369524	225582	5.447	3.583 #
30)	L6 AR-1254-5	7.684f	6.678	415199	149203	5.462	1.560 #
31)	L7 AR-1260-1	7.132	6.165	45542	451914	0.584	5.335 #
32)	L7 AR-1260-2	7.393	6.333f	411163	517222	4.590	5.408
33)	L7 AR-1260-3	7.745	6.513	29474	103716	0.431	1.135 #
34)	L7 AR-1260-4	7.966	7.003f	120788	58698	1.516	0.774 #
35)	L7 AR-1260-5	8.273	7.225	463126	289555	3.229	1.828 #
36)	L8 AR-1262-1	7.745	6.773	29474	67257	0.350	1.647 #
37)	L8 AR-1262-2	8.273	7.003f	463126	58698	3.273	0.678 #
38)	L8 AR-1262-3	8.606	7.495	25819	58019	0.249	0.869 #
39)	L8 AR-1262-4	8.680	0.000	332184	0	6.562	N.D. #
40)	L8 AR-1262-5	9.350	0.000	65746	0	1.170	N.D. #
41)	L9 AR-1268-1	8.606	7.495	25819	58019	0.132	0.286 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010523\
Data File : PP054302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 02:34
Operator : YP\AJ
Sample : 01006-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 03:49:09 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

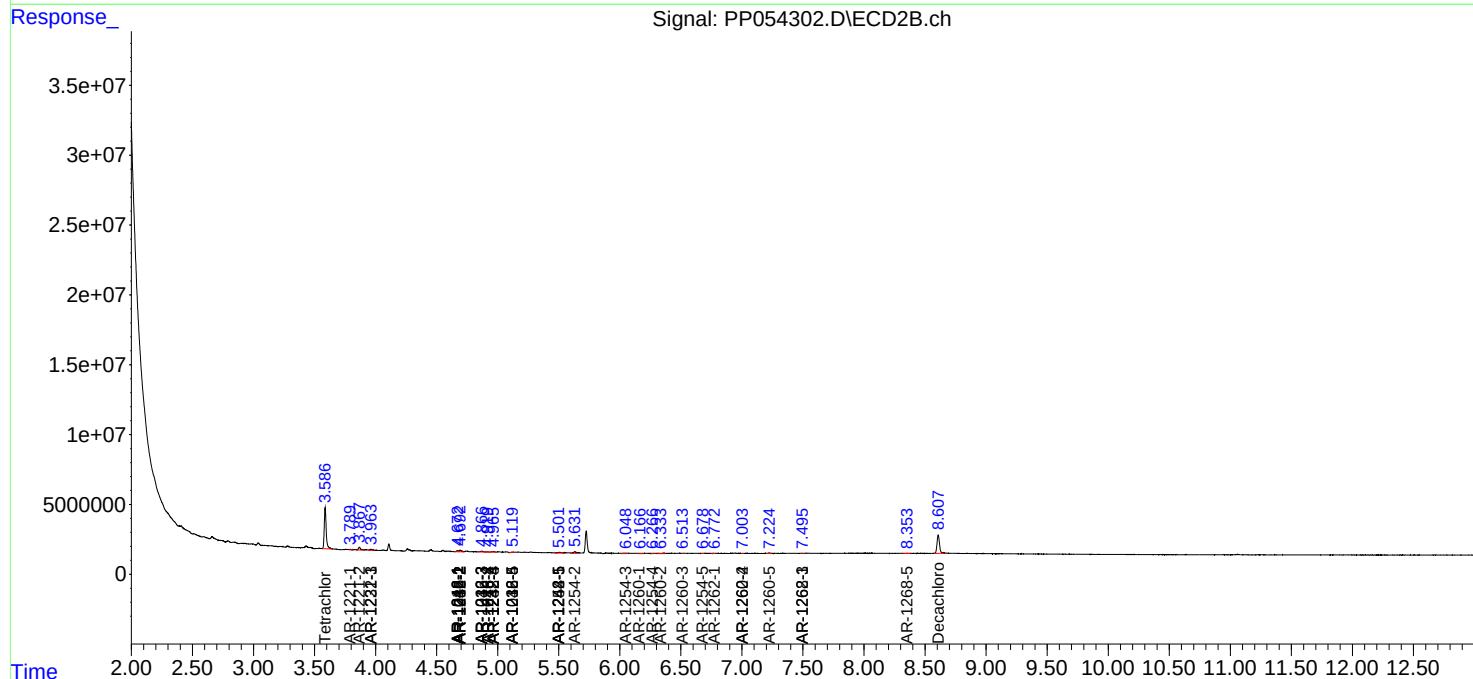
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

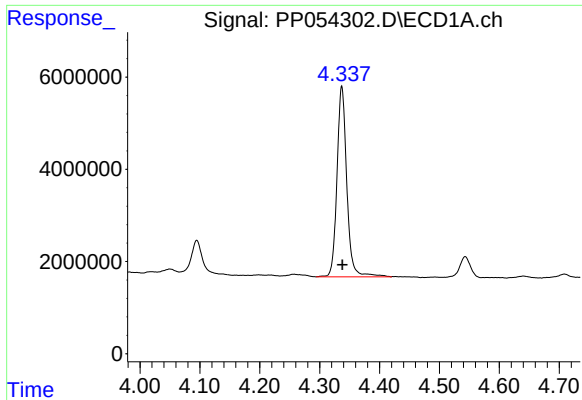
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.680	0.000	332184	0	1.882	N.D. #
43)	L9 AR-1268-3	8.904	0.000	205712	0	1.326	N.D. #
44)	L9 AR-1268-4	9.350	0.000	65746	0	0.961	N.D. #
45)	L9 AR-1268-5	9.756	8.353	76835	311645	0.151	0.637 #

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

Instrument :
ECD_P
ClientSampleId :

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

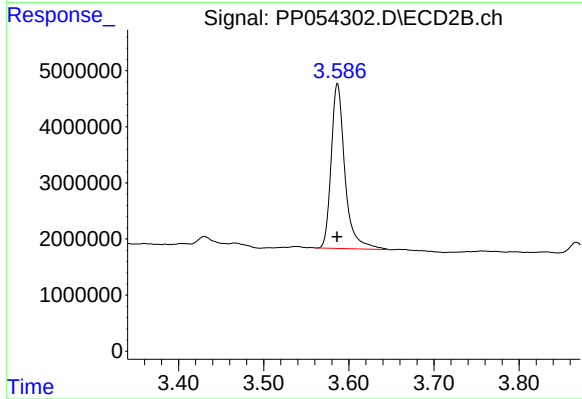




#1 Tetrachloro-m-xylene

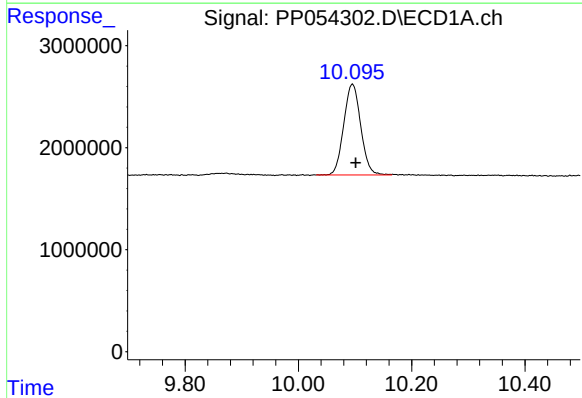
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 46952585
Conc: 23.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



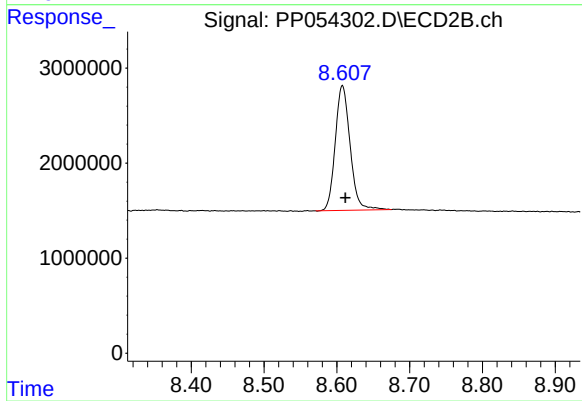
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: 0.000 min
Response: 32870824
Conc: 20.38 ng/ml



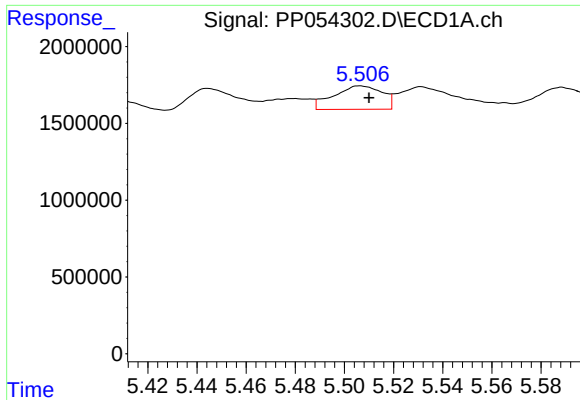
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: -0.006 min
Response: 18561365
Conc: 12.92 ng/ml



#2 Decachlorobiphenyl

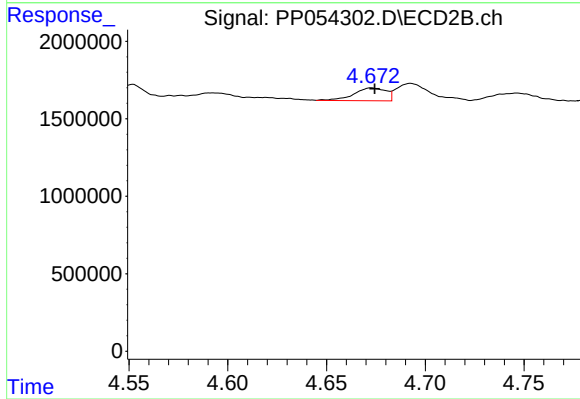
R.T.: 8.608 min
Delta R.T.: -0.004 min
Response: 18630056
Conc: 13.21 ng/ml



#3 AR-1016-1

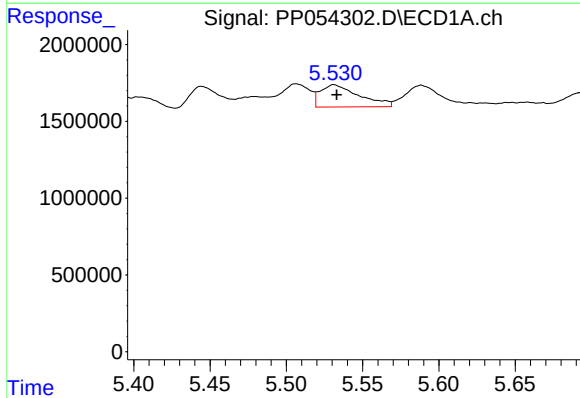
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 2098043
Conc: 28.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



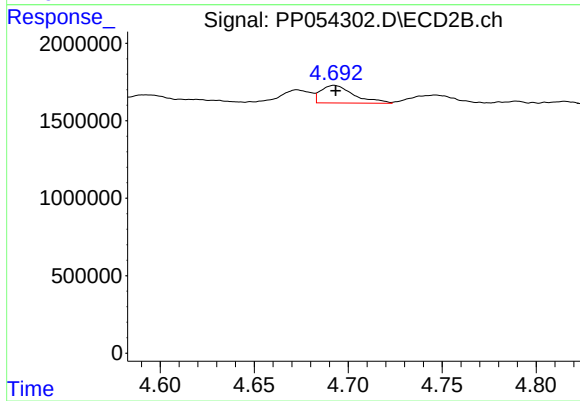
#3 AR-1016-1

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 942683
Conc: 18.12 ng/ml



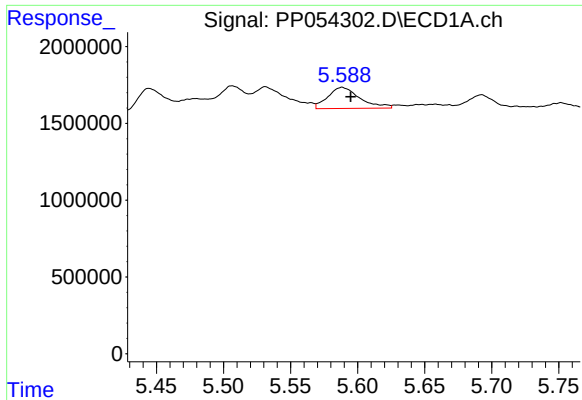
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 2574178
Conc: 24.12 ng/ml



#4 AR-1016-2

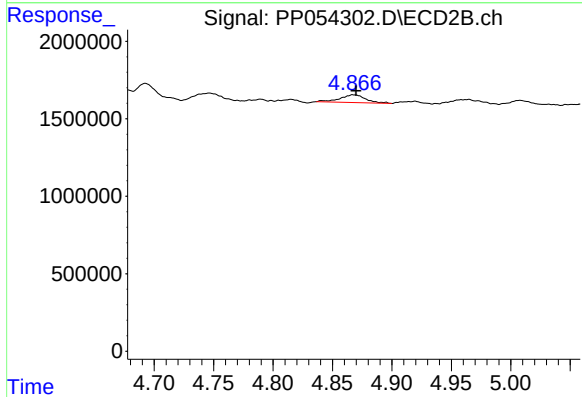
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 1397028
Conc: 19.51 ng/ml



#5 AR-1016-3

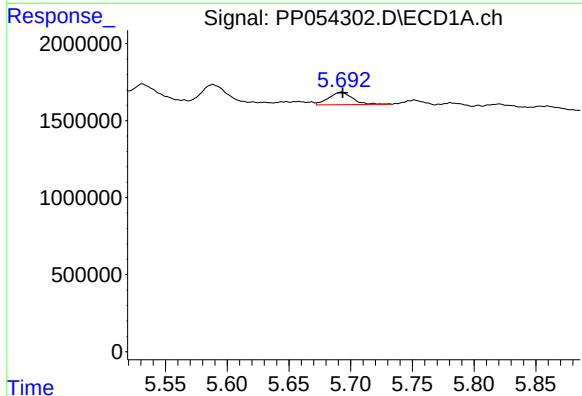
R.T.: 5.588 min
Delta R.T.: -0.007 min
Response: 2297722
Conc: 33.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



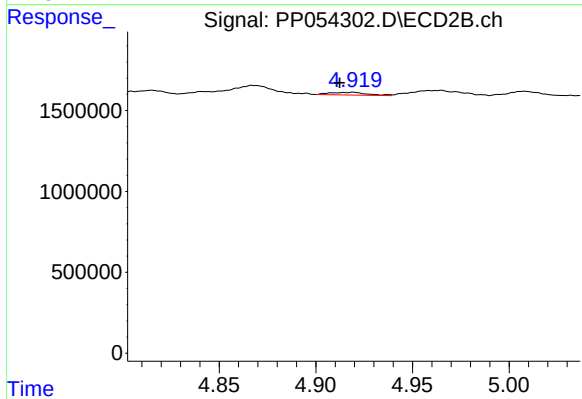
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 762229
Conc: 19.43 ng/ml



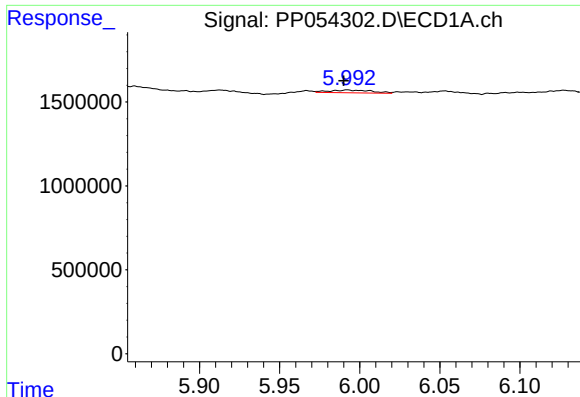
#6 AR-1016-4

R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 1086366
Conc: 20.87 ng/ml



#6 AR-1016-4

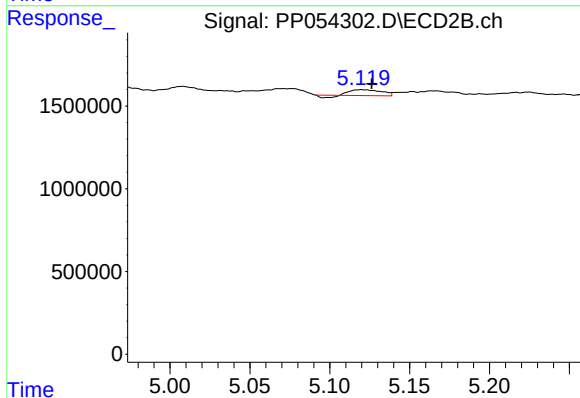
R.T.: 4.919 min
Delta R.T.: 0.007 min
Response: 216944
Conc: 6.30 ng/ml



#7 AR-1016-5

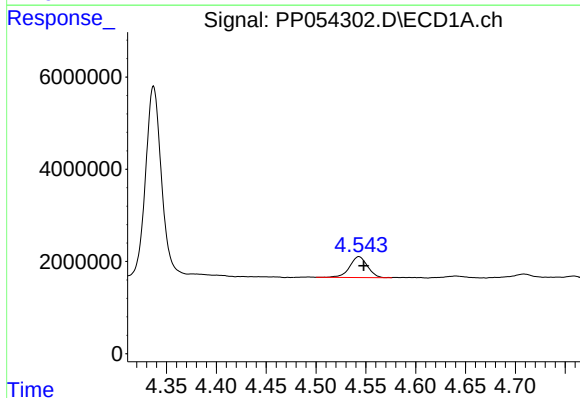
R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 308050
Conc: 6.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



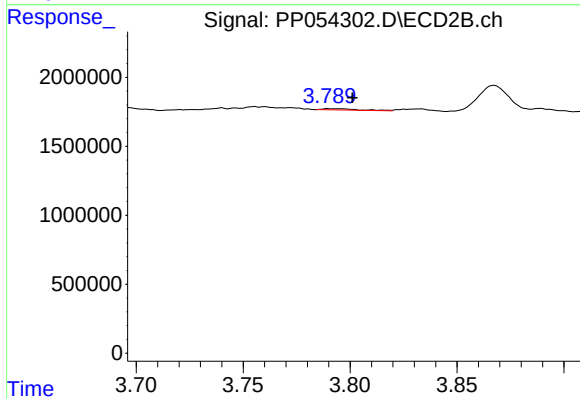
#7 AR-1016-5

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 419101
Conc: 9.53 ng/ml



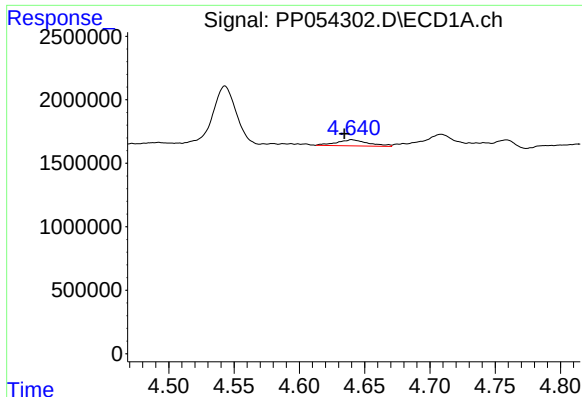
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 5635523
Conc: 234.38 ng/ml



#8 AR-1221-1

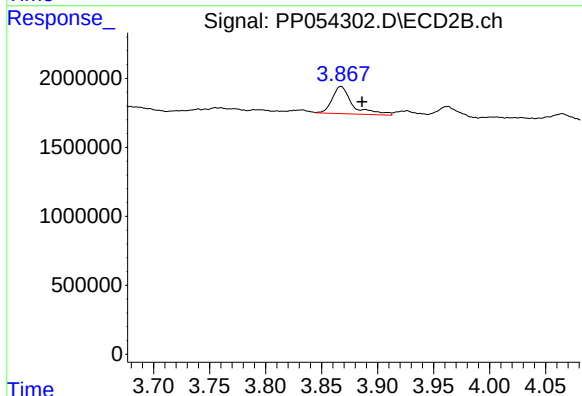
R.T.: 3.790 min
Delta R.T.: -0.011 min
Response: 113467
Conc: 5.94 ng/ml



#9 AR-1221-2

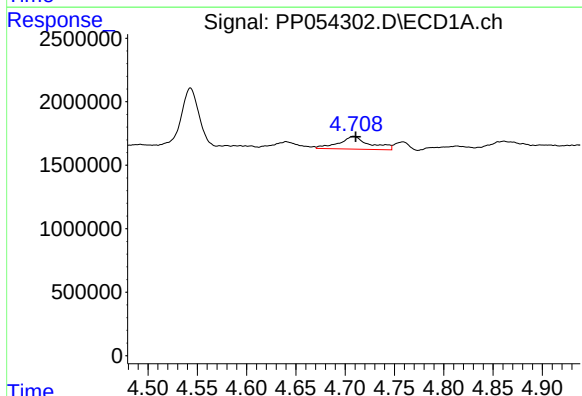
R.T.: 4.640 min
Delta R.T.: 0.006 min
Response: 806039
Conc: 45.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



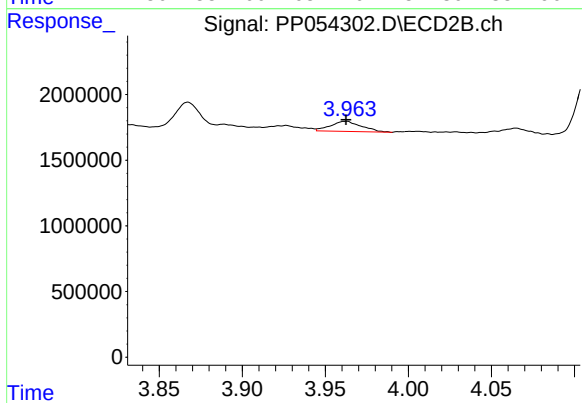
#9 AR-1221-2

R.T.: 3.867 min
Delta R.T.: -0.019 min
Response: 2482024
Conc: 168.33 ng/ml



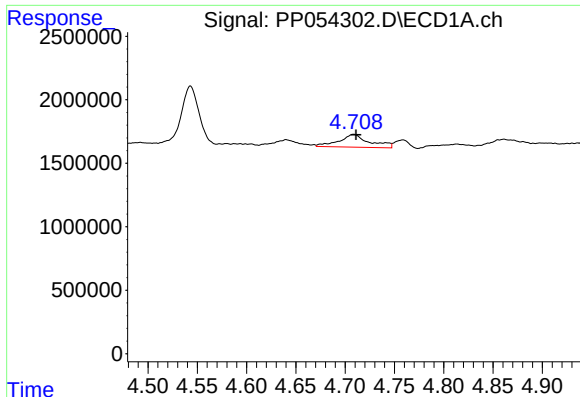
#10 AR-1221-3

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 2175590
Conc: 40.36 ng/ml



#10 AR-1221-3

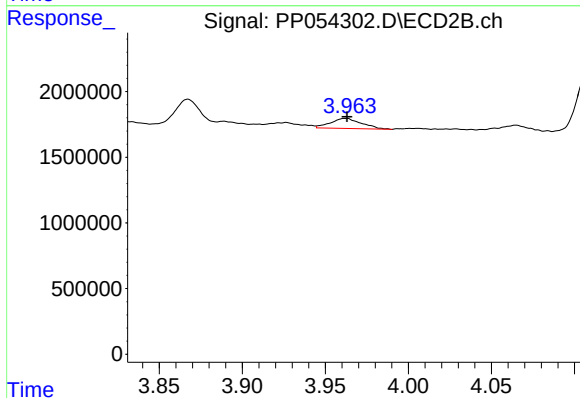
R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 992826
Conc: 22.35 ng/ml



#11 AR-1232-1

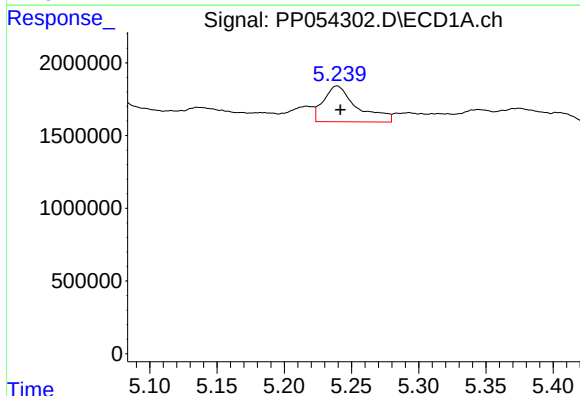
R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 2175590
Conc: 48.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



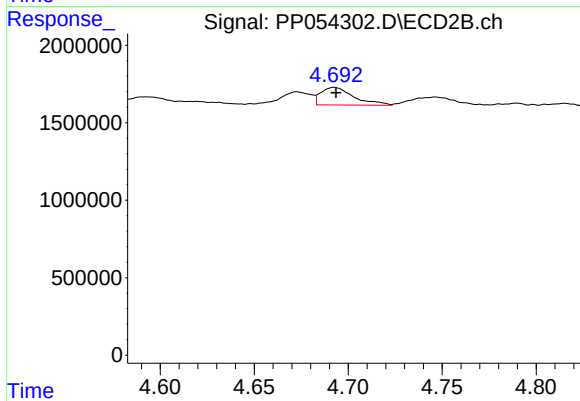
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 992826
Conc: 26.68 ng/ml



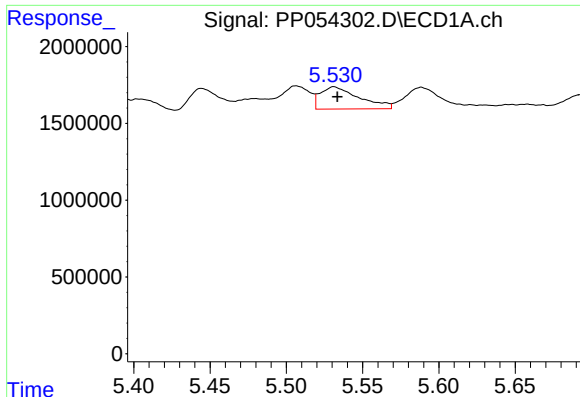
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: -0.002 min
Response: 4263211
Conc: 163.38 ng/ml



#12 AR-1232-2

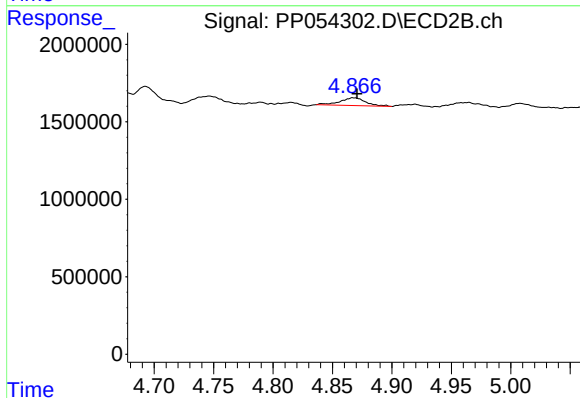
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 1397028
Conc: 26.07 ng/ml



#13 AR-1232-3

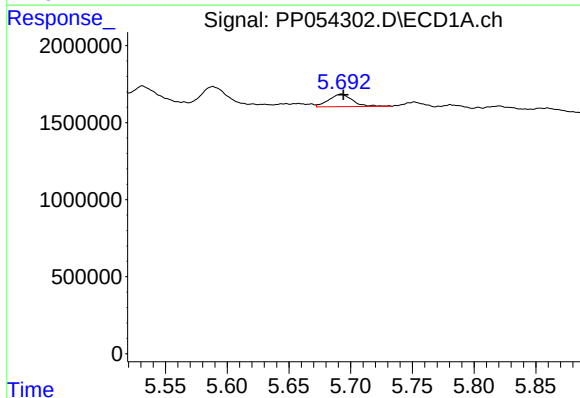
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 2574178
Conc: 55.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



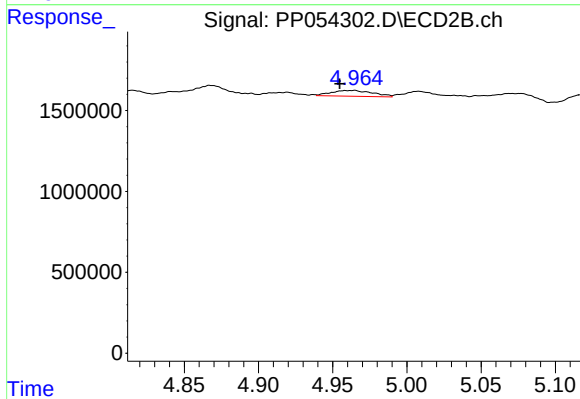
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 762229
Conc: 45.91 ng/ml



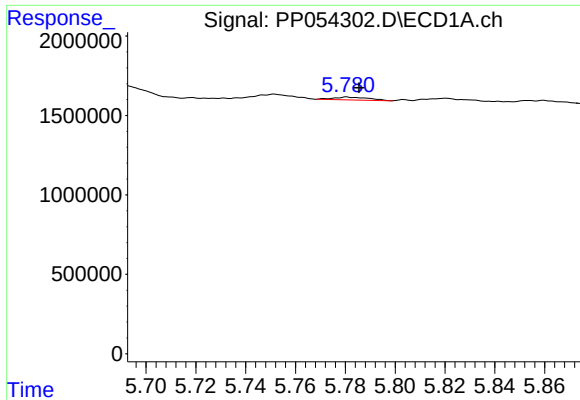
#14 AR-1232-4

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 1086366
Conc: 48.51 ng/ml



#14 AR-1232-4

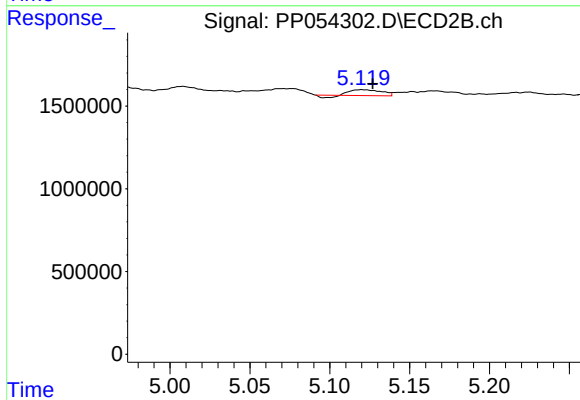
R.T.: 4.964 min
Delta R.T.: 0.010 min
Response: 700351
Conc: 41.75 ng/ml



#15 AR-1232-5

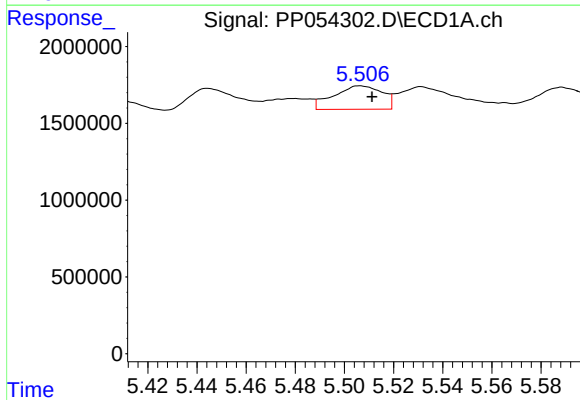
R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 178264
Conc: 10.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



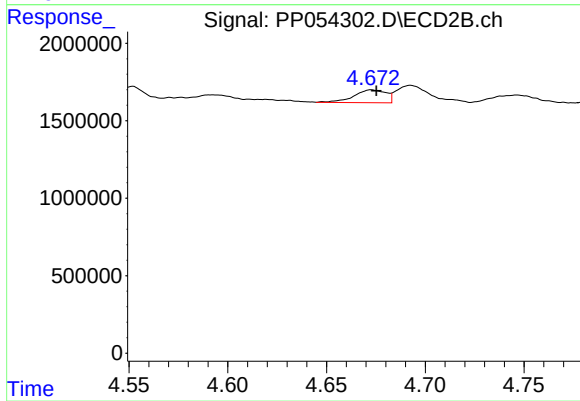
#15 AR-1232-5

R.T.: 5.120 min
Delta R.T.: -0.007 min
Response: 419101
Conc: 23.21 ng/ml



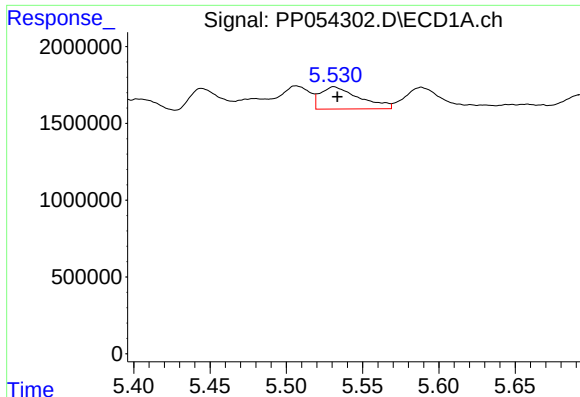
#16 AR-1242-1

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 2098043
Conc: 35.33 ng/ml



#16 AR-1242-1

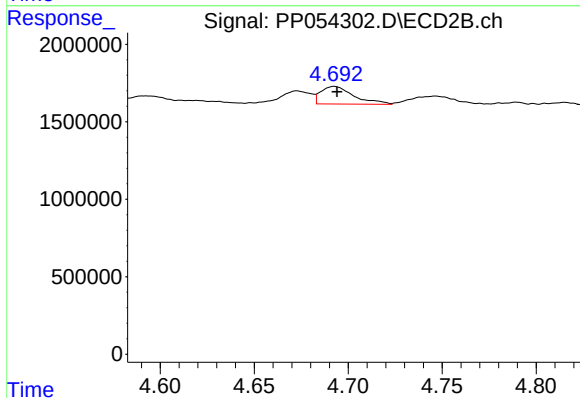
R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 942683
Conc: 22.33 ng/ml



#17 AR-1242-2

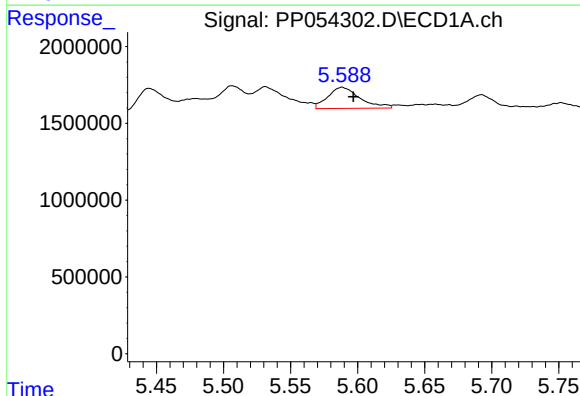
R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 2574178
Conc: 30.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



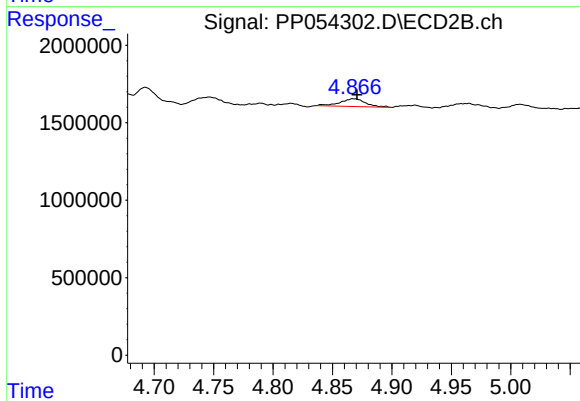
#17 AR-1242-2

R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 1397028
Conc: 24.00 ng/ml



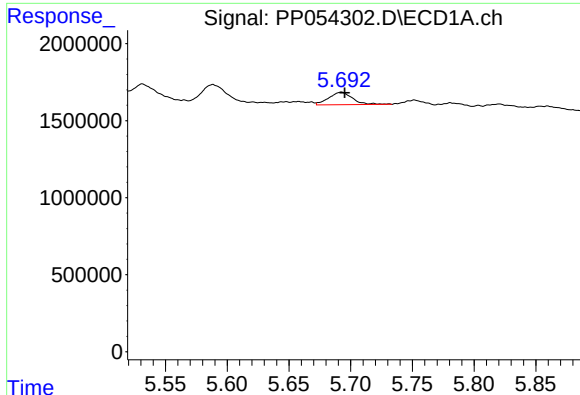
#18 AR-1242-3

R.T.: 5.588 min
Delta R.T.: -0.008 min
Response: 2297722
Conc: 42.05 ng/ml



#18 AR-1242-3

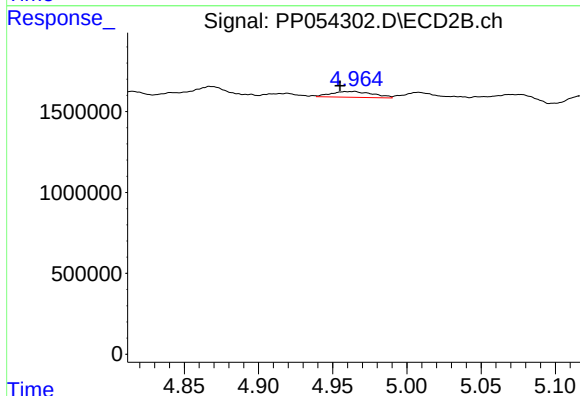
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 762229
Conc: 23.83 ng/ml



#19 AR-1242-4

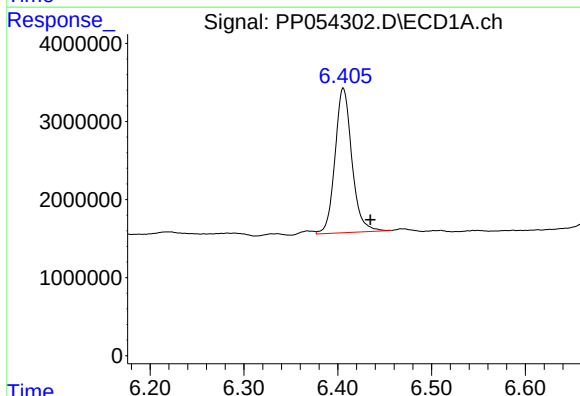
R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 1086366
Conc: 25.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



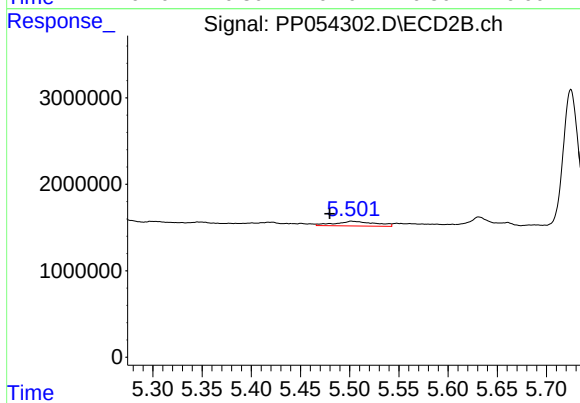
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: 0.009 min
Response: 700351
Conc: 20.08 ng/ml



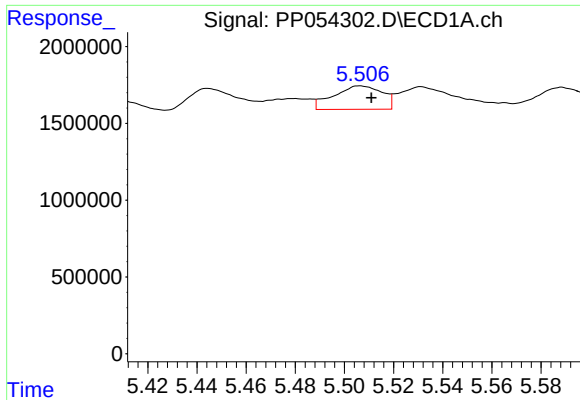
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: -0.029 min
Response: 23105440
Conc: 703.91 ng/ml



#20 AR-1242-5

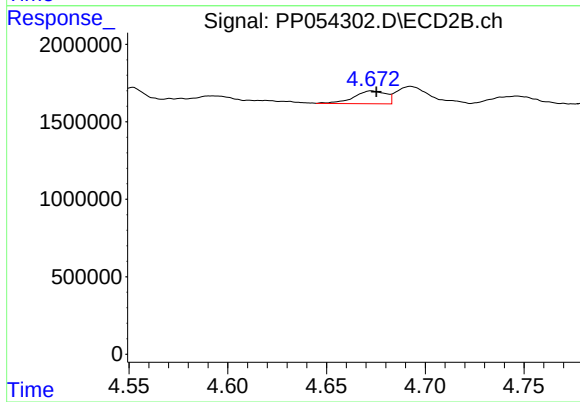
R.T.: 5.502 min
Delta R.T.: 0.022 min
Response: 1517912
Conc: 40.34 ng/ml



#21 AR-1248-1

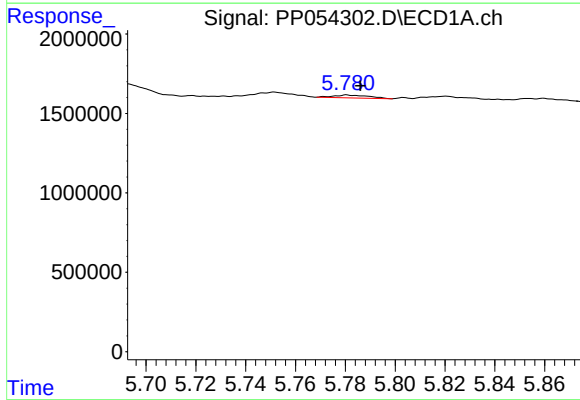
R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 2098043
Conc: 46.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



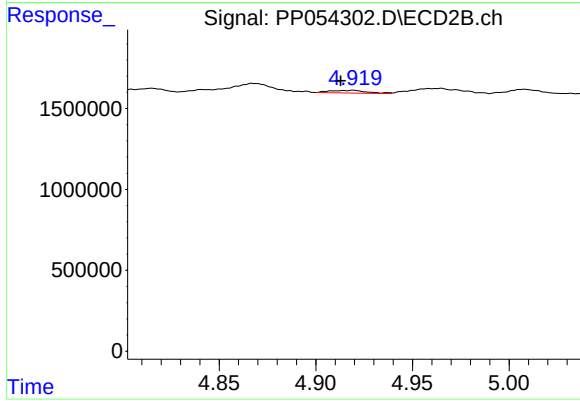
#21 AR-1248-1

R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 942683
Conc: 28.98 ng/ml



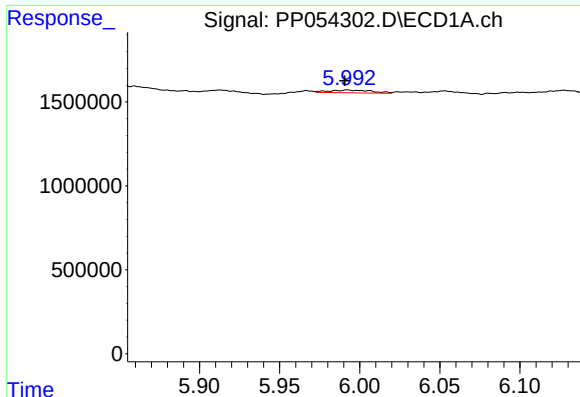
#22 AR-1248-2

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 178264
Conc: 2.81 ng/ml



#22 AR-1248-2

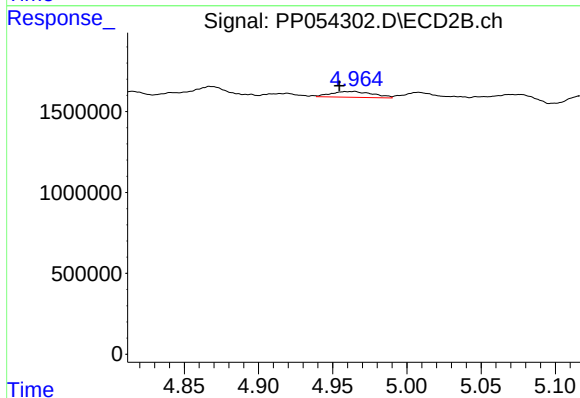
R.T.: 4.919 min
Delta R.T.: 0.007 min
Response: 216944
Conc: 4.39 ng/ml



#23 AR-1248-3

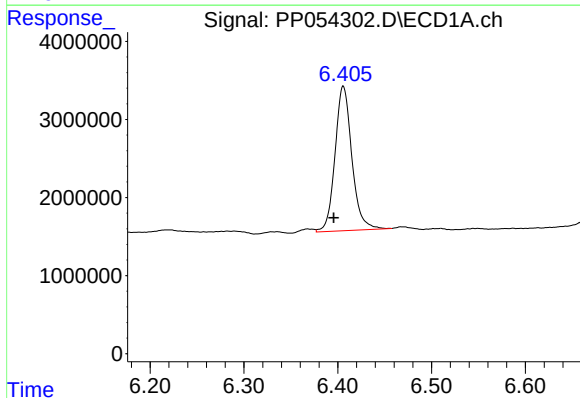
R.T.: 5.992 min
Delta R.T.: 0.002 min
Response: 308050
Conc: 5.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



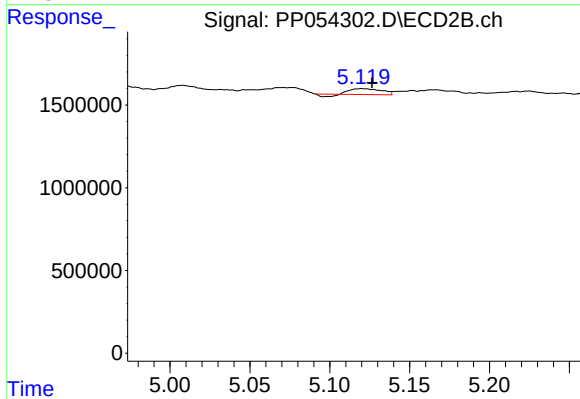
#23 AR-1248-3

R.T.: 4.964 min
Delta R.T.: 0.010 min
Response: 700351
Conc: 13.57 ng/ml



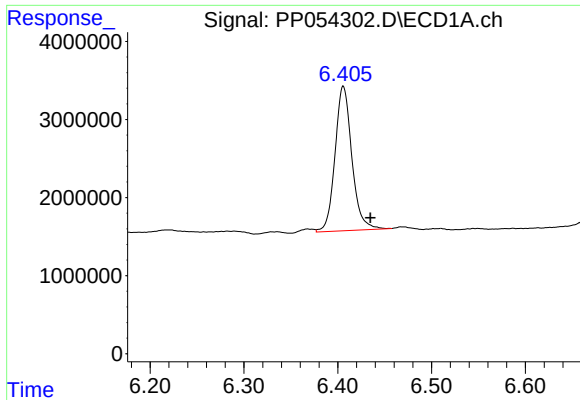
#24 AR-1248-4

R.T.: 6.406 min
Delta R.T.: 0.010 min
Response: 23105440
Conc: 398.87 ng/ml



#24 AR-1248-4

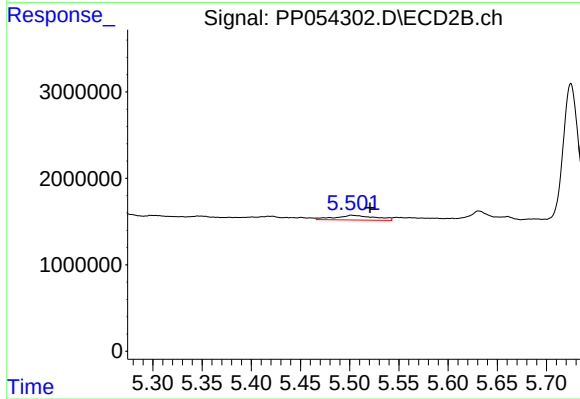
R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 419101
Conc: 7.10 ng/ml



#25 AR-1248-5

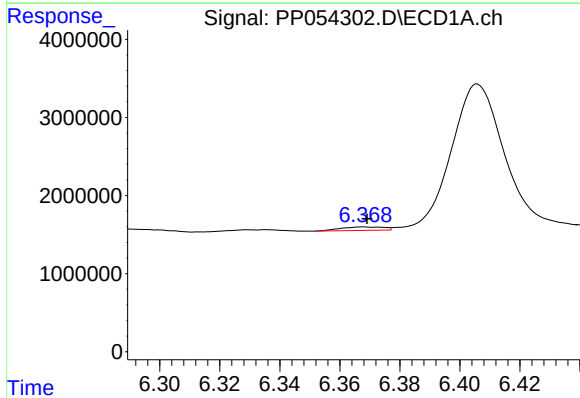
R.T.: 6.406 min
Delta R.T.: -0.029 min
Response: 23105440
Conc: 416.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



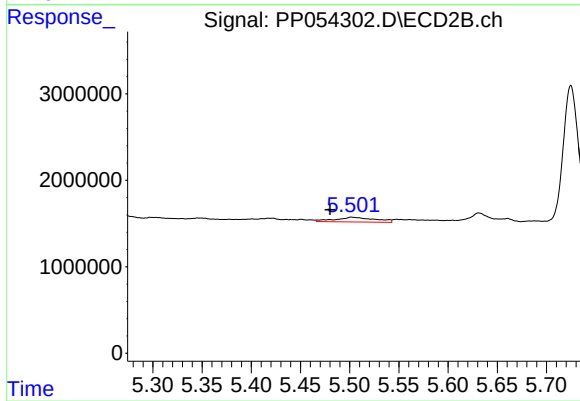
#25 AR-1248-5

R.T.: 5.502 min
Delta R.T.: -0.019 min
Response: 1517912
Conc: 30.61 ng/ml



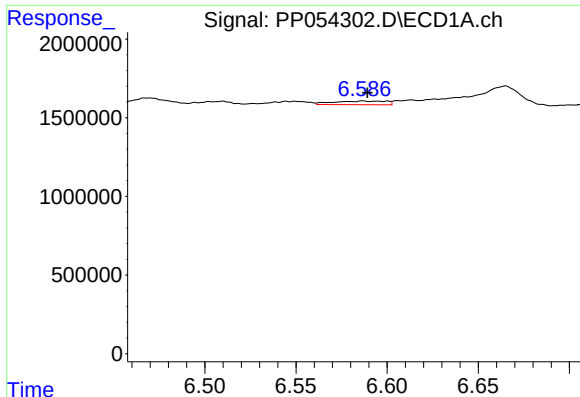
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 452680
Conc: 7.29 ng/ml



#26 AR-1254-1

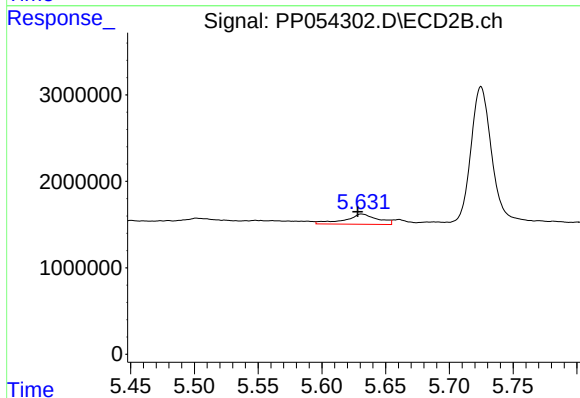
R.T.: 5.502 min
Delta R.T.: 0.022 min
Response: 1517912
Conc: 17.70 ng/ml



#27 AR-1254-2

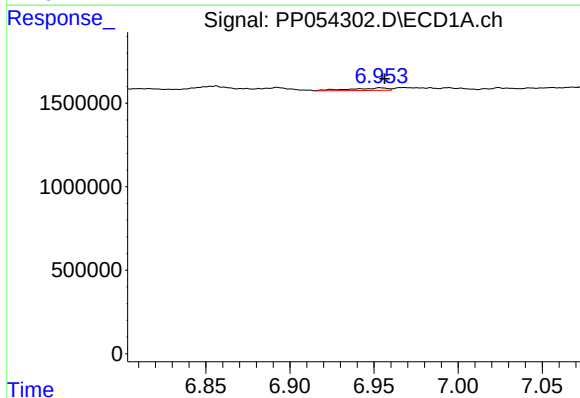
R.T.: 6.587 min
Delta R.T.: -0.002 min
Response: 466491
Conc: 4.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



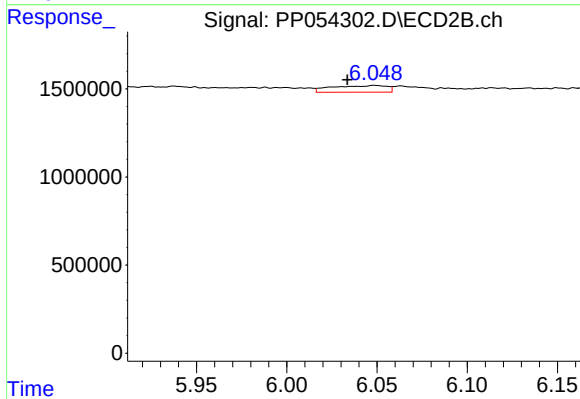
#27 AR-1254-2

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 2095591
Conc: 28.21 ng/ml



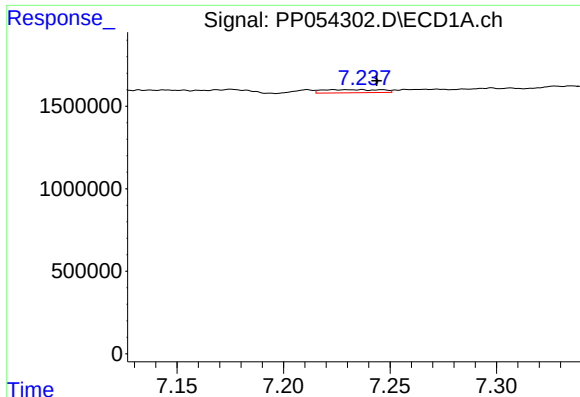
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 229945
Conc: 2.42 ng/ml



#28 AR-1254-3

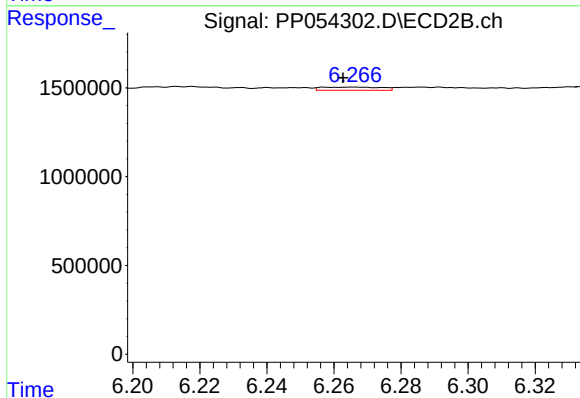
R.T.: 6.049 min
Delta R.T.: 0.015 min
Response: 801610
Conc: 6.91 ng/ml



#29 AR-1254-4

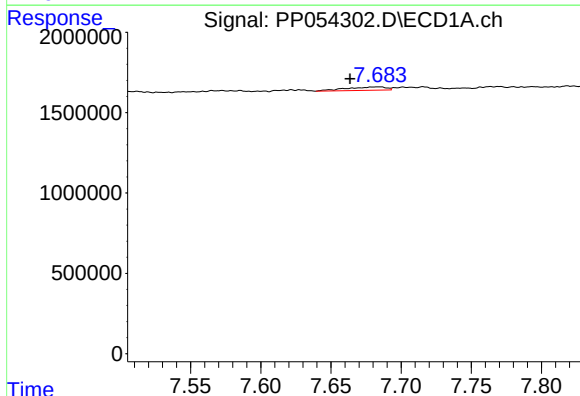
R.T.: 7.237 min
Delta R.T.: -0.007 min
Response: 369524
Conc: 5.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



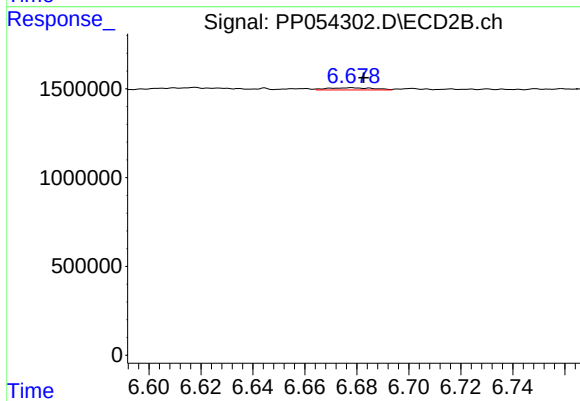
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: 225582
Conc: 3.58 ng/ml



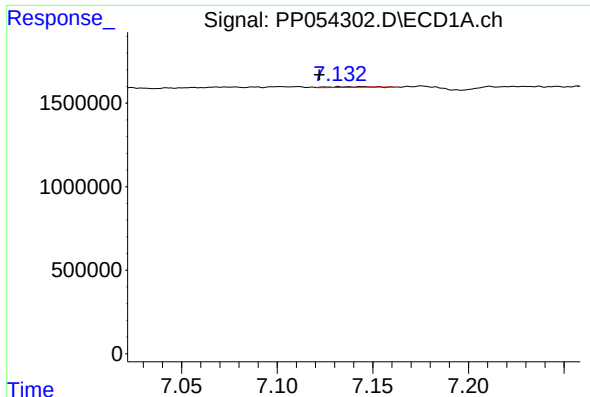
#30 AR-1254-5

R.T.: 7.684 min
Delta R.T.: 0.020 min
Response: 415199
Conc: 5.46 ng/ml



#30 AR-1254-5

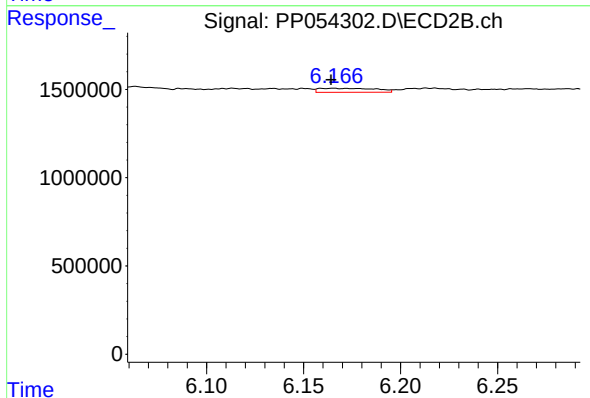
R.T.: 6.678 min
Delta R.T.: -0.005 min
Response: 149203
Conc: 1.56 ng/ml



#31 AR-1260-1

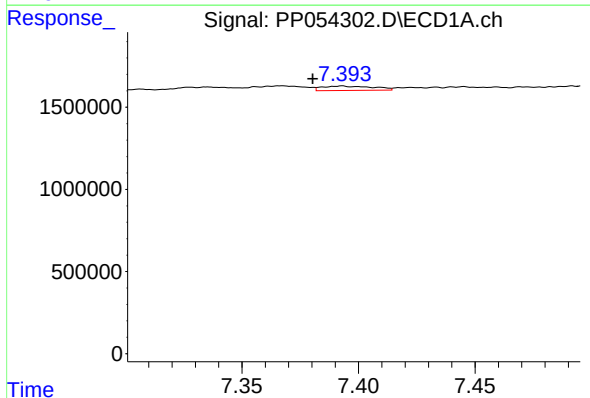
R.T.: 7.132 min
Delta R.T.: 0.010 min
Response: 45542
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



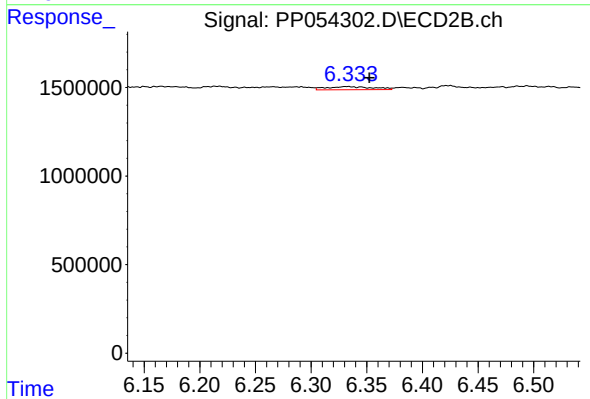
#31 AR-1260-1

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 451914
Conc: 5.33 ng/ml



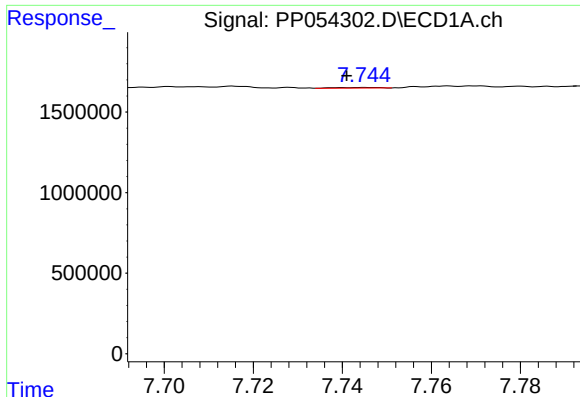
#32 AR-1260-2

R.T.: 7.393 min
Delta R.T.: 0.013 min
Response: 411163
Conc: 4.59 ng/ml



#32 AR-1260-2

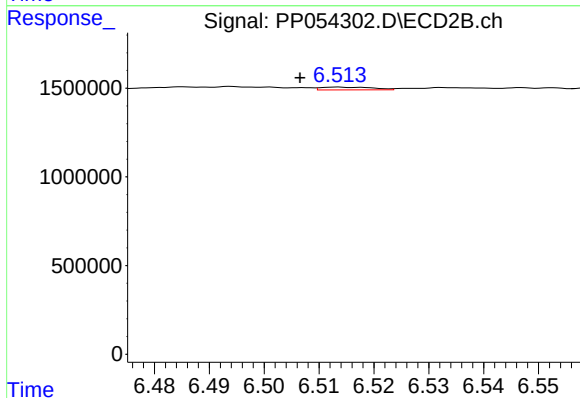
R.T.: 6.333 min
Delta R.T.: -0.020 min
Response: 517222
Conc: 5.41 ng/ml



#33 AR-1260-3

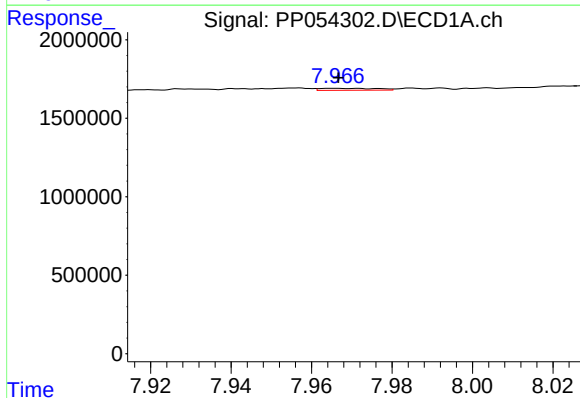
R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 29474
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



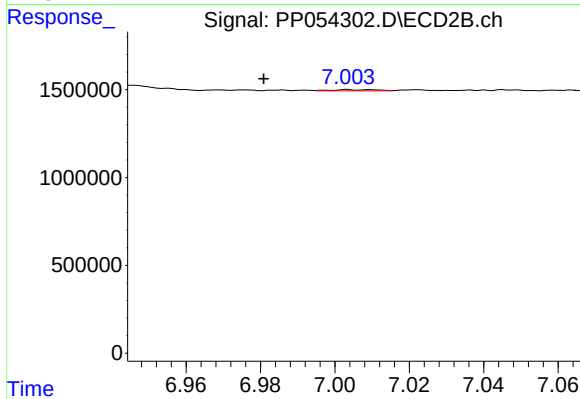
#33 AR-1260-3

R.T.: 6.513 min
Delta R.T.: 0.007 min
Response: 103716
Conc: 1.13 ng/ml



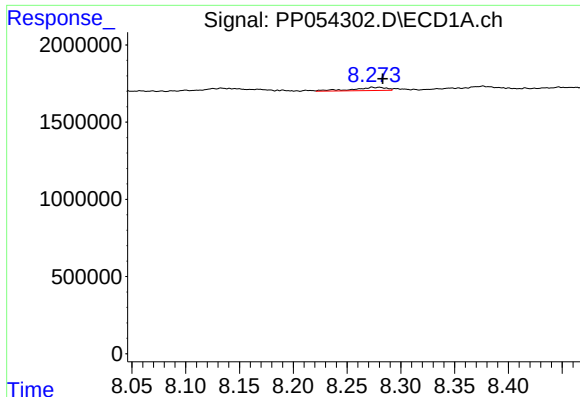
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: -0.001 min
Response: 120788
Conc: 1.52 ng/ml



#34 AR-1260-4

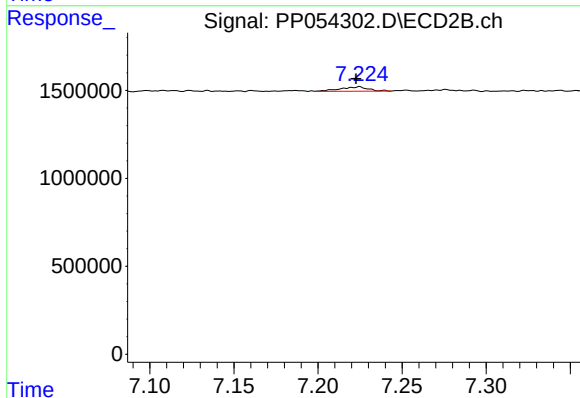
R.T.: 7.003 min
Delta R.T.: 0.023 min
Response: 58698
Conc: 0.77 ng/ml



#35 AR-1260-5

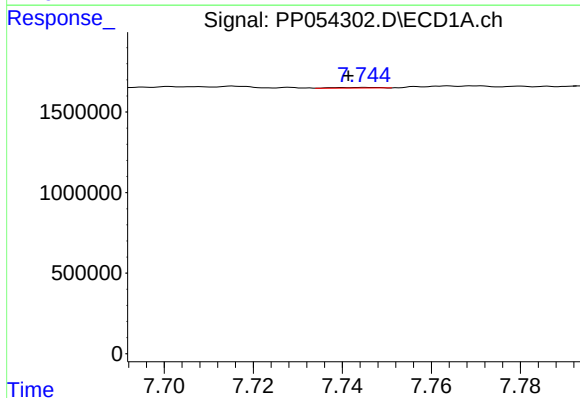
R.T.: 8.273 min
Delta R.T.: -0.010 min
Response: 463126
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



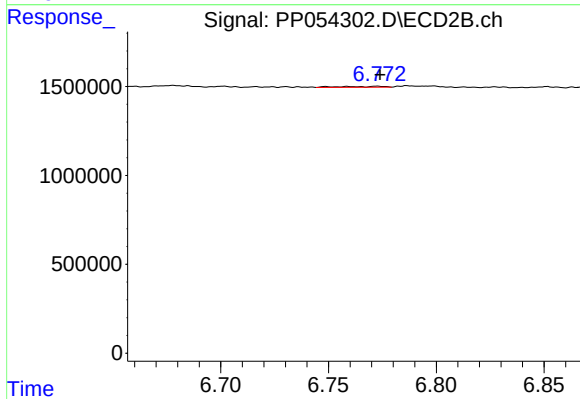
#35 AR-1260-5

R.T.: 7.225 min
Delta R.T.: 0.002 min
Response: 289555
Conc: 1.83 ng/ml



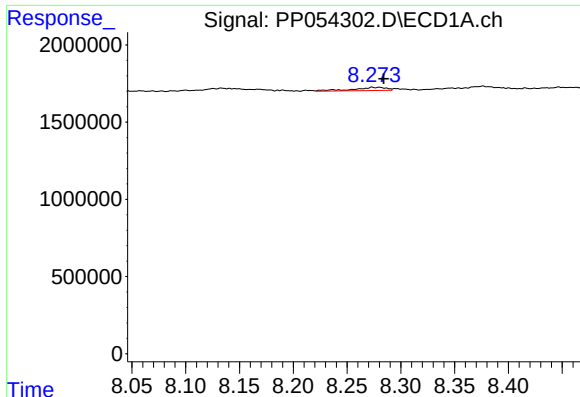
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 29474
Conc: 0.35 ng/ml



#36 AR-1262-1

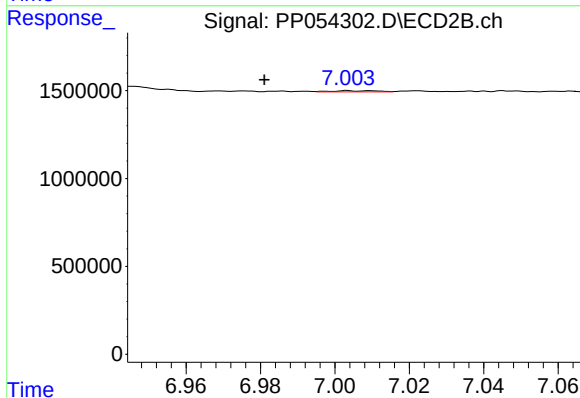
R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 67257
Conc: 1.65 ng/ml



#37 AR-1262-2

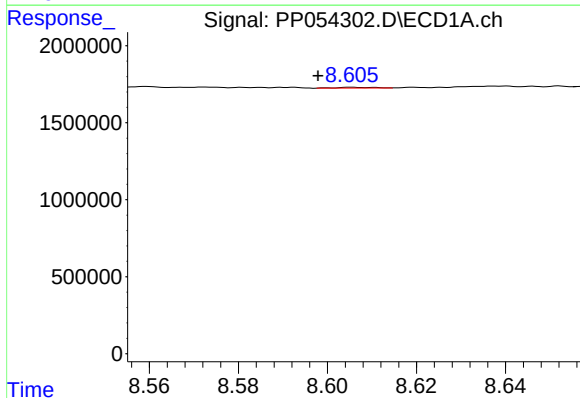
R.T.: 8.273 min
Delta R.T.: -0.011 min
Response: 463126
Conc: 3.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



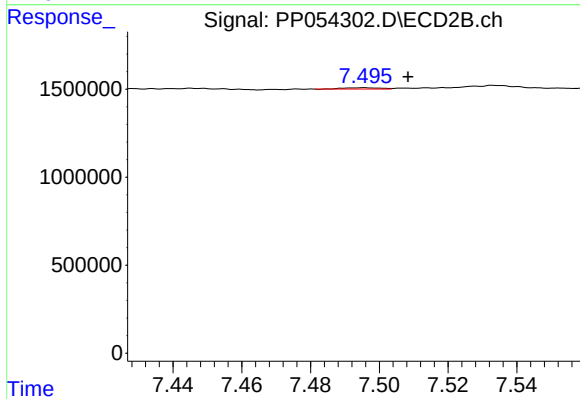
#37 AR-1262-2

R.T.: 7.003 min
Delta R.T.: 0.022 min
Response: 58698
Conc: 0.68 ng/ml



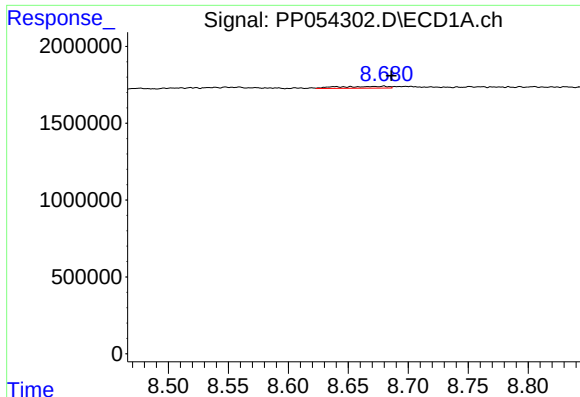
#38 AR-1262-3

R.T.: 8.606 min
Delta R.T.: 0.008 min
Response: 25819
Conc: 0.25 ng/ml



#38 AR-1262-3

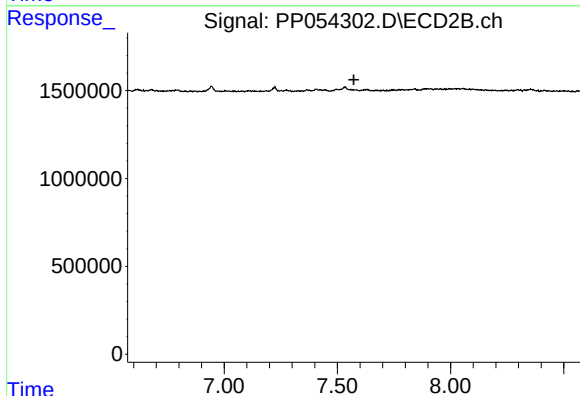
R.T.: 7.495 min
Delta R.T.: -0.013 min
Response: 58019
Conc: 0.87 ng/ml



#39 AR-1262-4

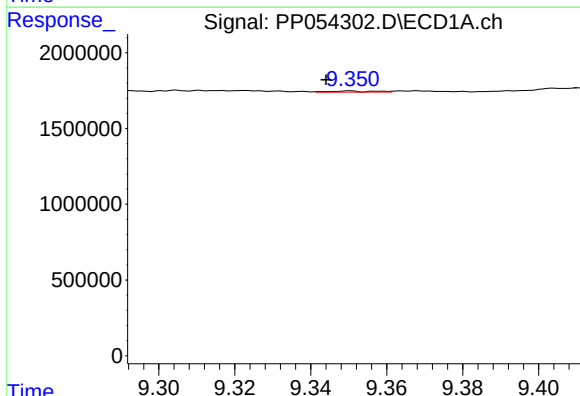
R.T.: 8.680 min
Delta R.T.: -0.006 min
Response: 332184
Conc: 6.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



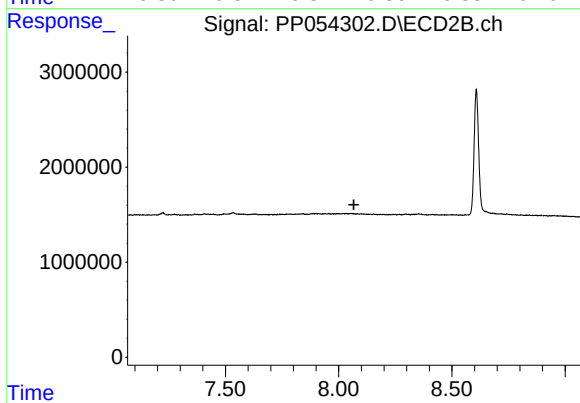
#39 AR-1262-4

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



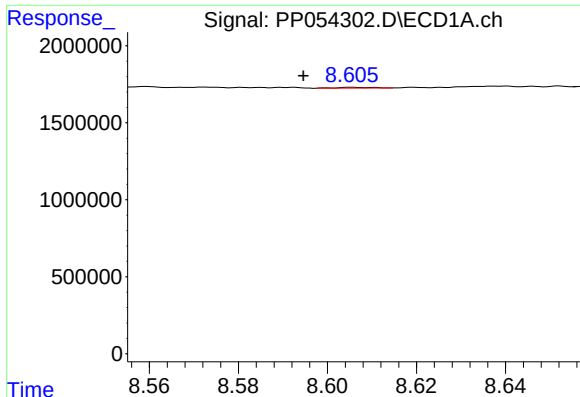
#40 AR-1262-5

R.T.: 9.350 min
Delta R.T.: 0.006 min
Response: 65746
Conc: 1.17 ng/ml



#40 AR-1262-5

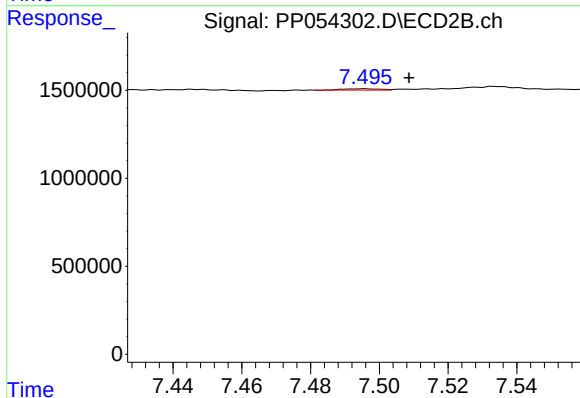
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#41 AR-1268-1

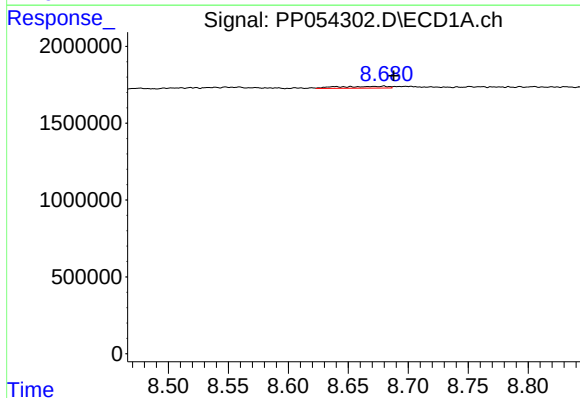
R.T.: 8.606 min
Delta R.T.: 0.011 min
Response: 25819
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



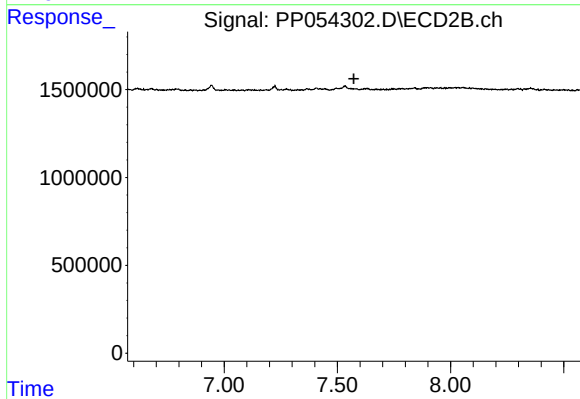
#41 AR-1268-1

R.T.: 7.495 min
Delta R.T.: -0.013 min
Response: 58019
Conc: 0.29 ng/ml



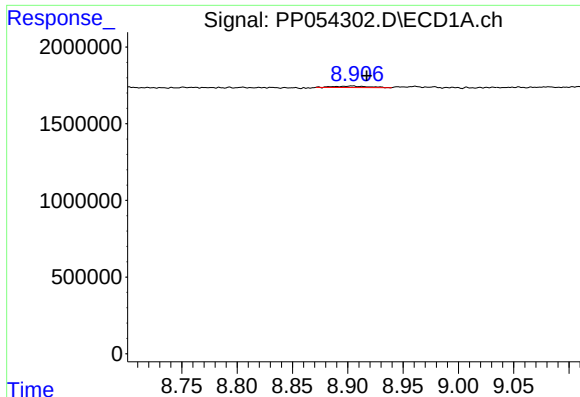
#42 AR-1268-2

R.T.: 8.680 min
Delta R.T.: -0.008 min
Response: 332184
Conc: 1.88 ng/ml



#42 AR-1268-2

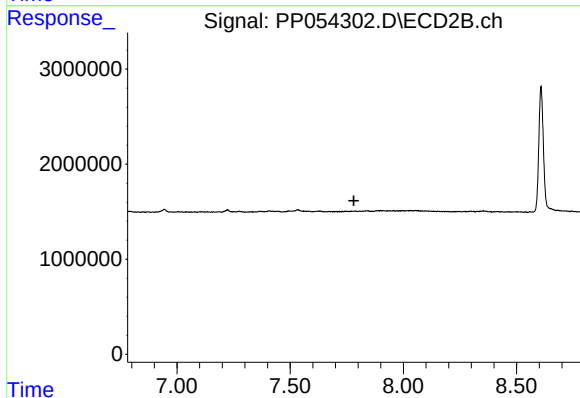
R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



#43 AR-1268-3

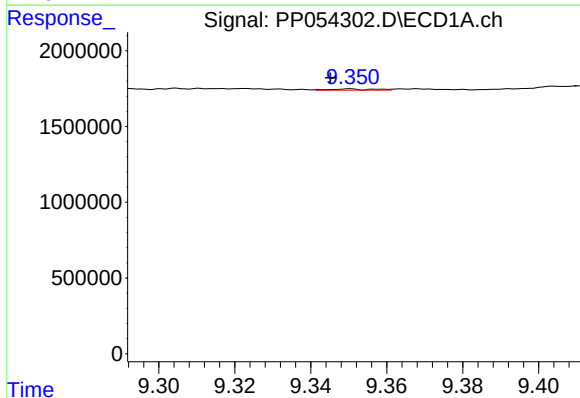
R.T.: 8.904 min
Delta R.T.: -0.013 min
Response: 205712
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



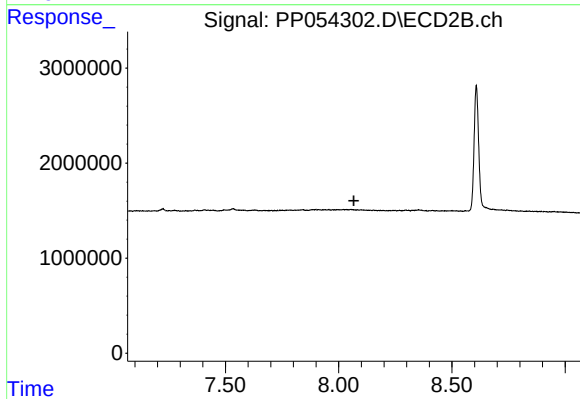
#43 AR-1268-3

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



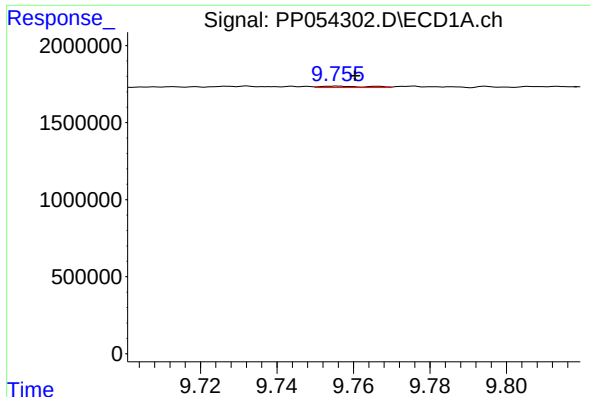
#44 AR-1268-4

R.T.: 9.350 min
Delta R.T.: 0.005 min
Response: 65746
Conc: 0.96 ng/ml



#44 AR-1268-4

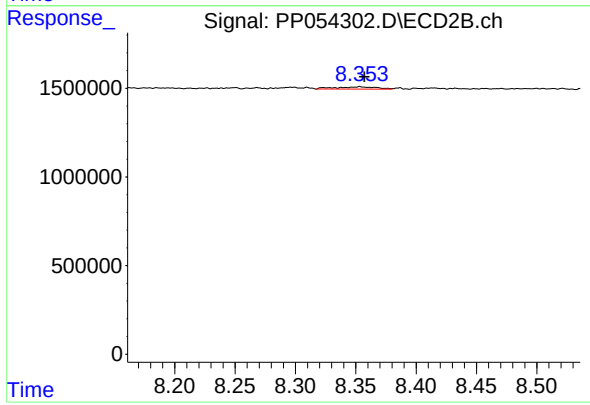
R.T.: 0.000 min
Exp R.T. : 8.067 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.756 min
Delta R.T.: -0.005 min
Response: 76835
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: -0.004 min
Response: 311645
Conc: 0.64 ng/ml