

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080423\
 Data File : PP059134.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 15:42
 Operator : YP\AJ
 Sample : 03896-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:17:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 01 05:06:30 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...	4.421	3.656	8713930	11005391	5.400	4.551
2)	SA Decachlor...	10.216	8.694	2217551	3563761	2.366	2.648
Target Compounds							
3)	L1 AR-1016-1	5.606	4.760	30512	2144378	0.648	31.844 #
4)	L1 AR-1016-2	5.623	4.771	134657	394318	1.984	4.143 #
5)	L1 AR-1016-3	5.694	4.948	422504	925771	9.772	18.138 #
6)	L1 AR-1016-4	5.777	5.004	241066	2166064	6.832	48.248 #
7)	L1 AR-1016-5	6.071	5.192	515665	288732	13.823	5.182 #
8)	L2 AR-1221-1	4.628	3.881	2178979	1561579	107.231	52.042 #
9)	L2 AR-1221-2	4.730	3.948	405873	2771649	27.006	124.646 #
10)	L2 AR-1221-3	4.798	4.033	182705	859581	4.243	12.826 #
11)	L3 AR-1232-1	4.798	4.033	182705	859581	5.065	15.676 #
12)	L3 AR-1232-2	5.344	4.771	1676732	394318	84.242	8.941 #
13)	L3 AR-1232-3	5.623	4.948	134657	925771	4.196	39.678 #
14)	L3 AR-1232-4	5.777	5.043	241066	1803823	14.812	78.945 #
15)	L3 AR-1232-5	5.881	5.192	515227	288732	39.389	11.746 #
16)	L4 AR-1242-1	5.606	4.760	30512	2144378	0.713	35.725 #
17)	L4 AR-1242-2	5.623	4.771	134657	394318	2.211	4.613 #
18)	L4 AR-1242-3	5.694	4.948	422504	925771	10.891	20.314 #
19)	L4 AR-1242-4	5.777	5.043	241066	1803823	7.583	37.440 #
20)	L4 AR-1242-5	6.530	5.558	177109	1105863	5.723	21.378 #
21)	L5 AR-1248-1	5.606	4.760	30512	2144378	0.989	50.171 #
22)	L5 AR-1248-2	5.881	5.004f	515227	2166064	10.885	32.681 #
23)	L5 AR-1248-3	6.071	5.043	515665	1803823	9.838	26.862 #
24)	L5 AR-1248-4	6.513f	5.192	351758	288732	6.978	3.758 #
25)	L5 AR-1248-5	6.530	5.605	177109	470119	3.619	7.294 #
26)	L6 AR-1254-1	6.454	5.558	140344	1105863	2.390	10.285 #
27)	L6 AR-1254-2	6.671	5.702	1612260	567378	19.285	6.208 #
28)	L6 AR-1254-3	7.047	6.110	833618	1015291	10.643	7.295 #
29)	L6 AR-1254-4	7.327	6.338	150725	533669	2.993	6.943 #
30)	L6 AR-1254-5	7.754	6.756	284388	87767	5.172	0.768 #
31)	L7 AR-1260-1	7.201	6.244	661956	1424394	10.788	14.085 #
32)	L7 AR-1260-2	7.454	6.432	415151	146663	6.425	1.286 #
33)	L7 AR-1260-3	7.836	6.584	496858	74689	10.315	0.685 #
34)	L7 AR-1260-4	8.034f	7.060	129217	39554	2.382	0.462 #
35)	L7 AR-1260-5	8.404f	7.298	174982	11242	1.771	0.064 #
36)	L8 AR-1262-1	7.836	6.851	496858	87818	6.900	1.622 #
37)	L8 AR-1262-2	8.404f	7.060	174982	39554	1.571	0.353 #
38)	L8 AR-1262-3	8.690	7.582	10534	46740	0.132	0.578 #
39)	L8 AR-1262-4	8.765	7.658	88411	346049	1.433	2.410 #
40)	L8 AR-1262-5	9.449	8.146	14409	13476	0.372	0.222 #
41)	L9 AR-1268-1	8.690	7.582	10534	46740	0.073	0.200 #

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 Acq On : 04 Aug 2023 15:42
 Operator : YP\AJ
 Sample : 03896-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

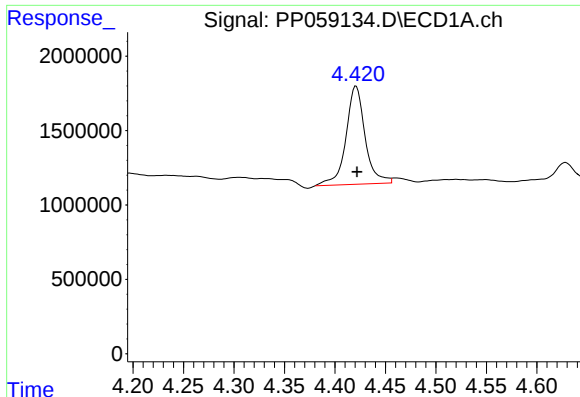
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:17:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073123.M
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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
42) L9	AR-1268-2	8.765f	7.658	88411	346049	0.690	1.647 #
43) L9	AR-1268-3	9.023	7.857	117485	9296	1.019	0.050 #
44) L9	AR-1268-4	9.449	8.146	14409	13476	0.331	0.197 #
45) L9	AR-1268-5	9.866	8.437	77918	27371	0.245	0.056 #

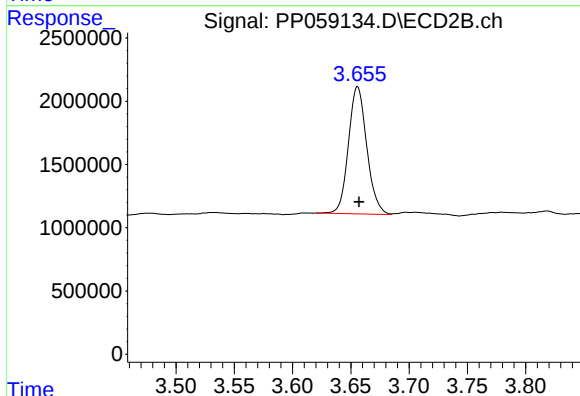
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

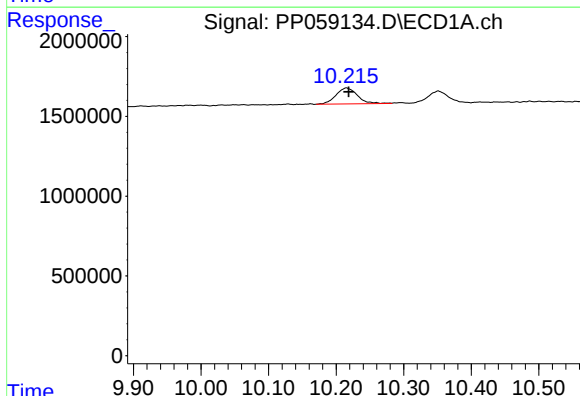
R.T.: 4.421 min
Delta R.T.: -0.001 min
Response: 8713930
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



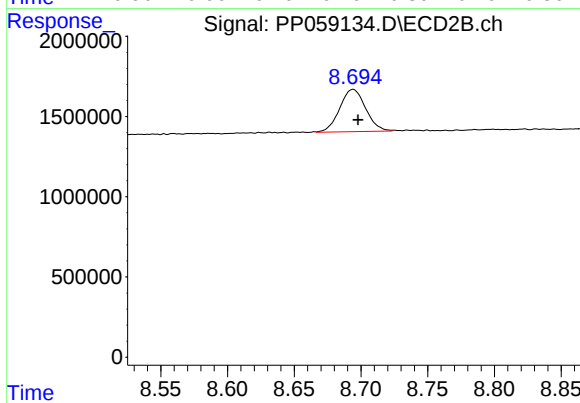
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.001 min
Response: 11005391
Conc: 4.55 ng/ml



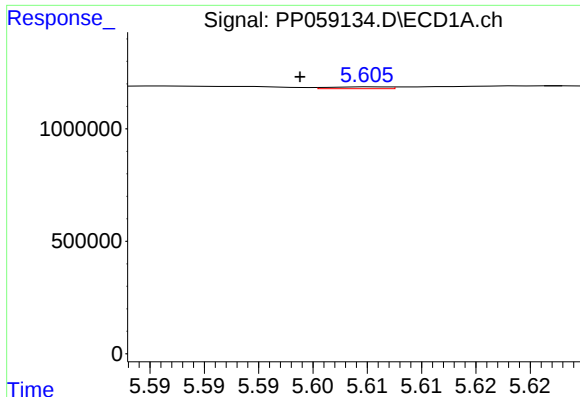
#2 Decachlorobiphenyl

R.T.: 10.216 min
Delta R.T.: -0.003 min
Response: 2217551
Conc: 2.37 ng/ml



#2 Decachlorobiphenyl

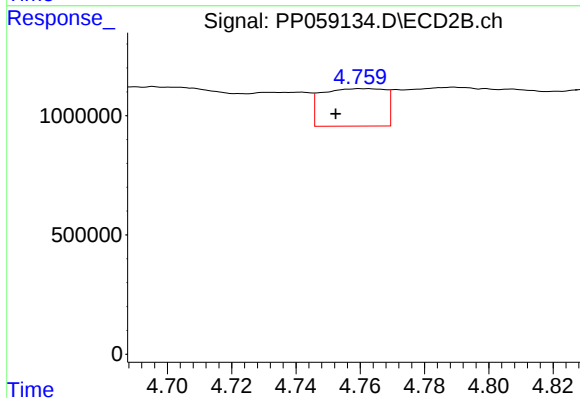
R.T.: 8.694 min
Delta R.T.: -0.004 min
Response: 3563761
Conc: 2.65 ng/ml



#3 AR-1016-1

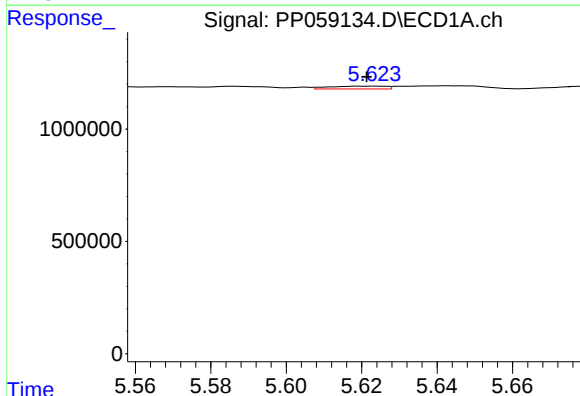
R.T.: 5.606 min
Delta R.T.: 0.007 min
Response: 30512
Conc: 0.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



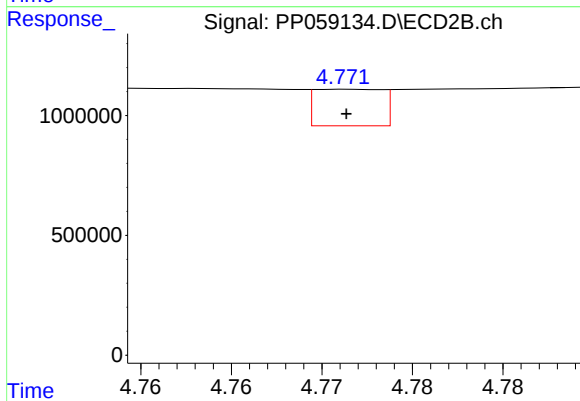
#3 AR-1016-1

R.T.: 4.760 min
Delta R.T.: 0.007 min
Response: 2144378
Conc: 31.84 ng/ml



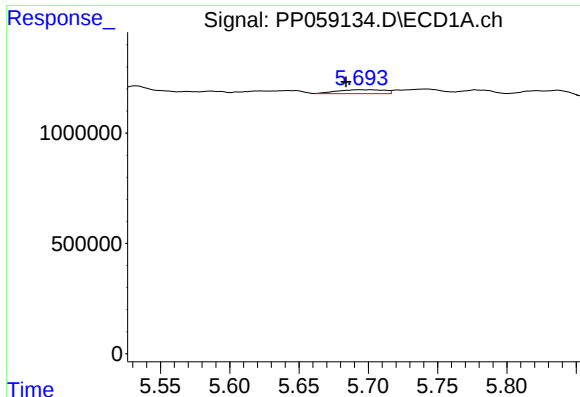
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.002 min
Response: 134657
Conc: 1.98 ng/ml



#4 AR-1016-2

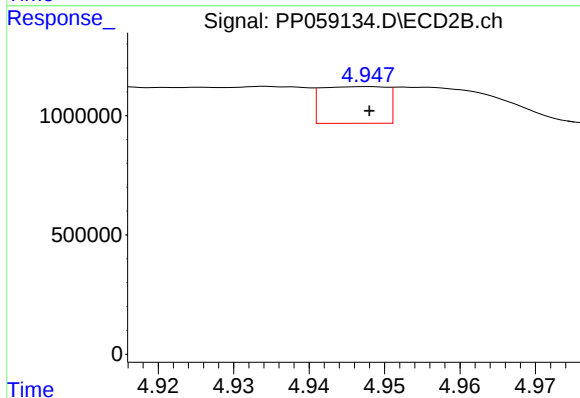
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 394318
Conc: 4.14 ng/ml



#5 AR-1016-3

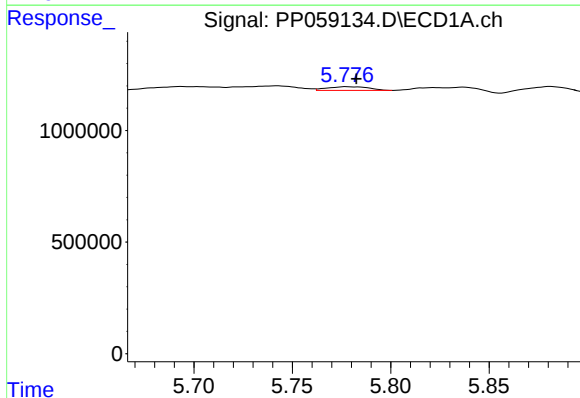
R.T.: 5.694 min
Delta R.T.: 0.010 min
Response: 422504
Conc: 9.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



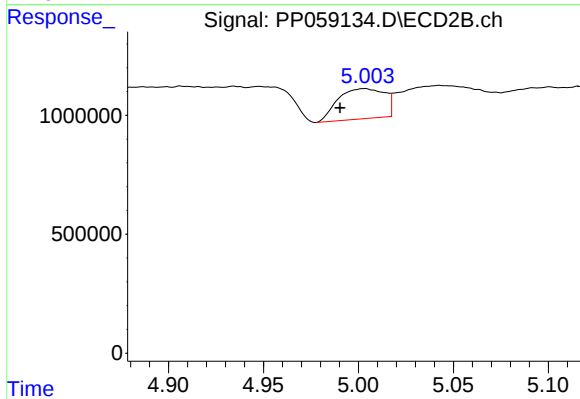
#5 AR-1016-3

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 925771
Conc: 18.14 ng/ml



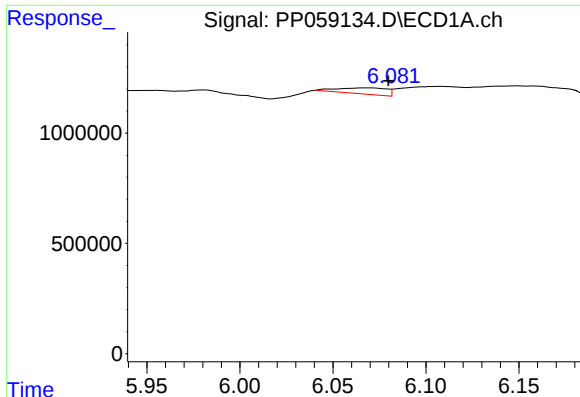
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 241066
Conc: 6.83 ng/ml



#6 AR-1016-4

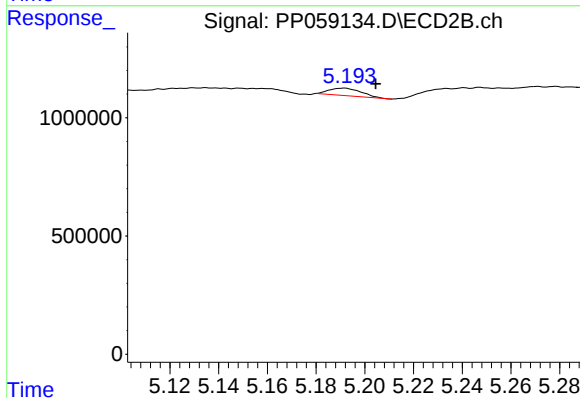
R.T.: 5.004 min
Delta R.T.: 0.013 min
Response: 2166064
Conc: 48.25 ng/ml



#7 AR-1016-5

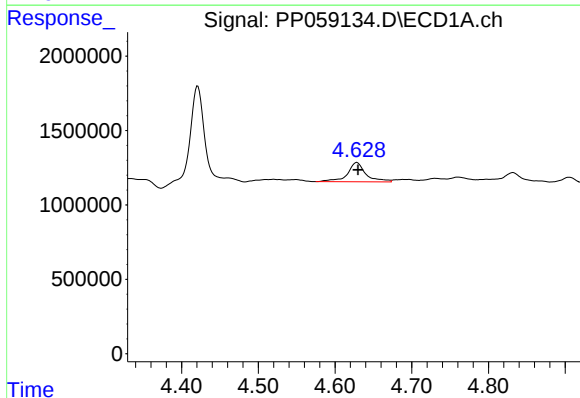
R.T.: 6.071 min
Delta R.T.: -0.009 min
Response: 515665
Conc: 13.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



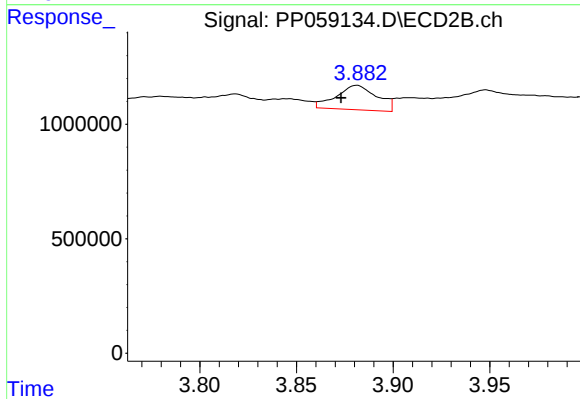
#7 AR-1016-5

R.T.: 5.192 min
Delta R.T.: -0.013 min
Response: 288732
Conc: 5.18 ng/ml



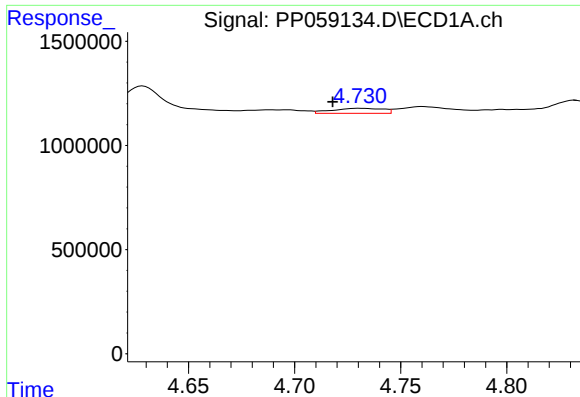
#8 AR-1221-1

R.T.: 4.628 min
Delta R.T.: -0.002 min
Response: 2178979
Conc: 107.23 ng/ml



#8 AR-1221-1

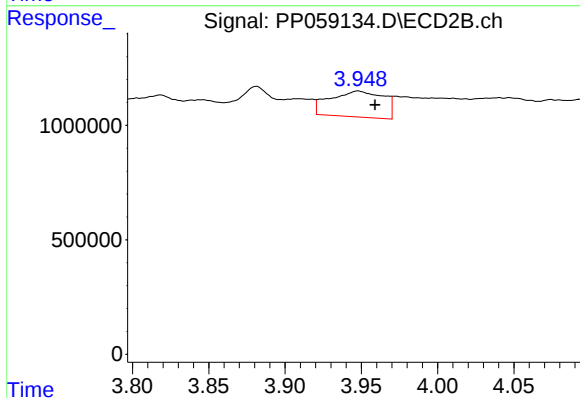
R.T.: 3.881 min
Delta R.T.: 0.008 min
Response: 1561579
Conc: 52.04 ng/ml



#9 AR-1221-2

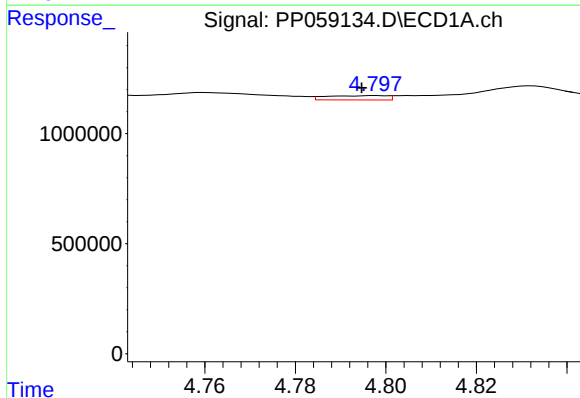
R.T.: 4.730 min
Delta R.T.: 0.012 min
Response: 405873
Conc: 27.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



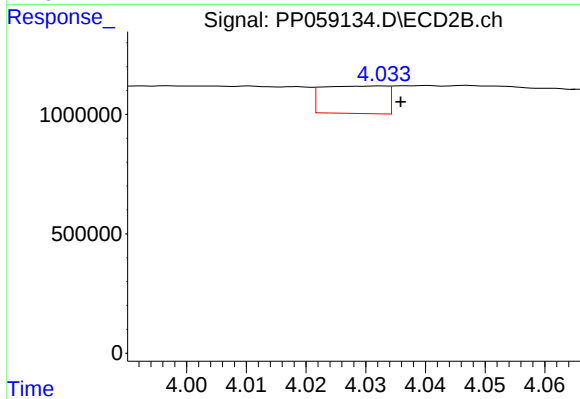
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.011 min
Response: 2771649
Conc: 124.65 ng/ml



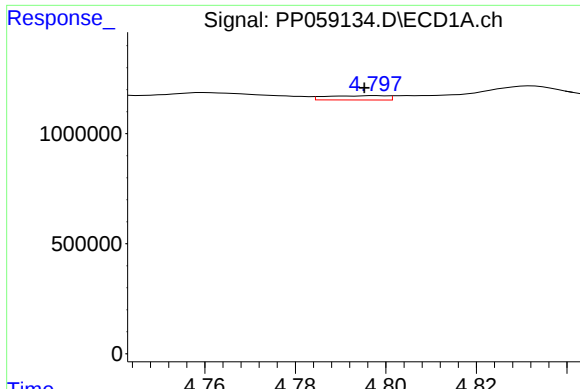
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 182705
Conc: 4.24 ng/ml



#10 AR-1221-3

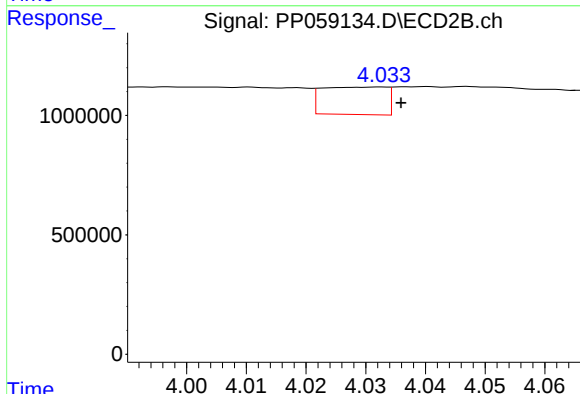
R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 859581
Conc: 12.83 ng/ml



#11 AR-1232-1

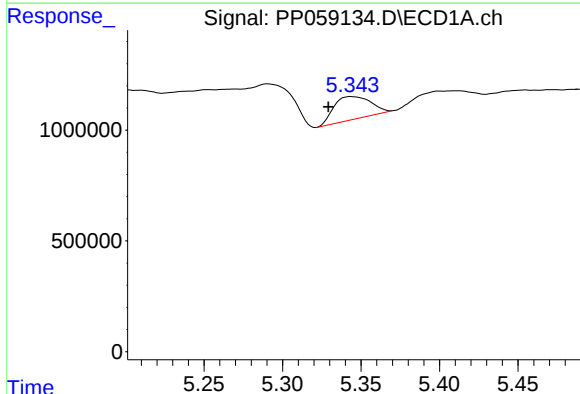
R.T.: 4.798 min
Delta R.T.: 0.003 min
Response: 182705
Conc: 5.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



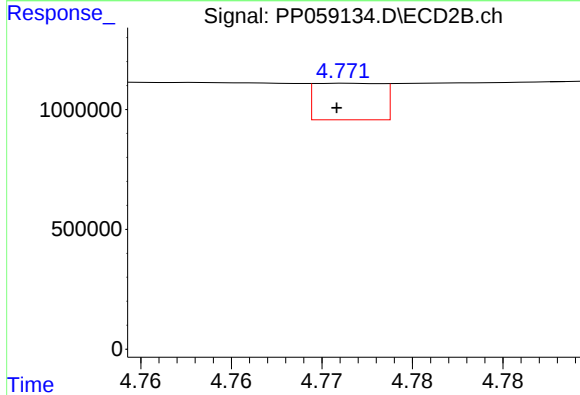
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 859581
Conc: 15.68 ng/ml



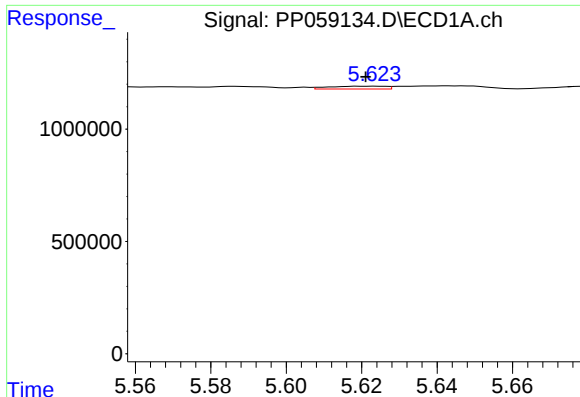
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: 0.015 min
Response: 1676732
Conc: 84.24 ng/ml



#12 AR-1232-2

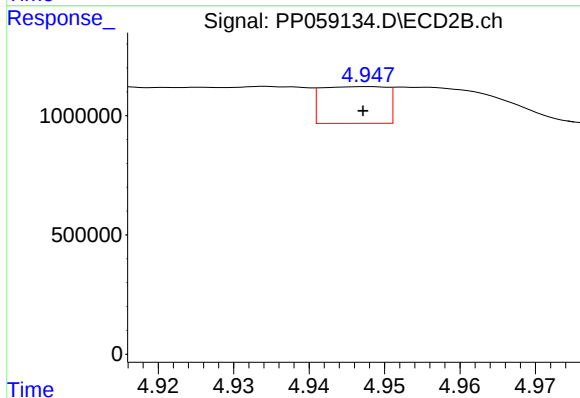
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 394318
Conc: 8.94 ng/ml



#13 AR-1232-3

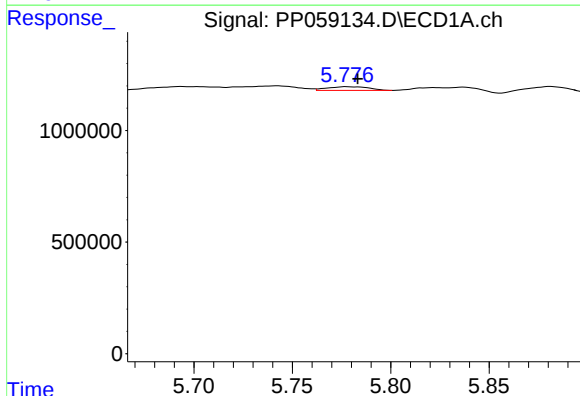
R.T.: 5.623 min
Delta R.T.: 0.002 min
Response: 134657
Conc: 4.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



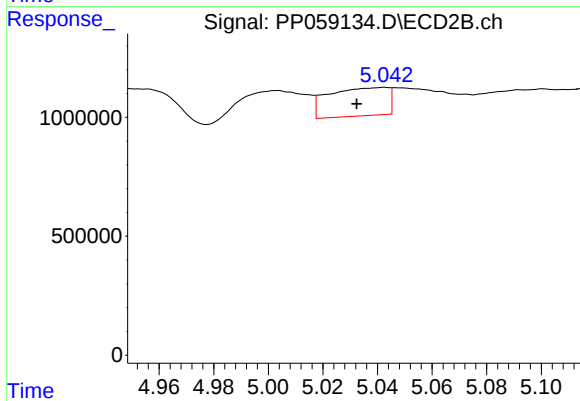
#13 AR-1232-3

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 925771
Conc: 39.68 ng/ml



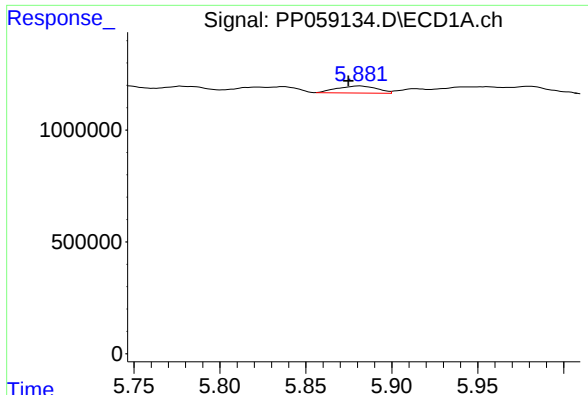
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: -0.006 min
Response: 241066
Conc: 14.81 ng/ml



#14 AR-1232-4

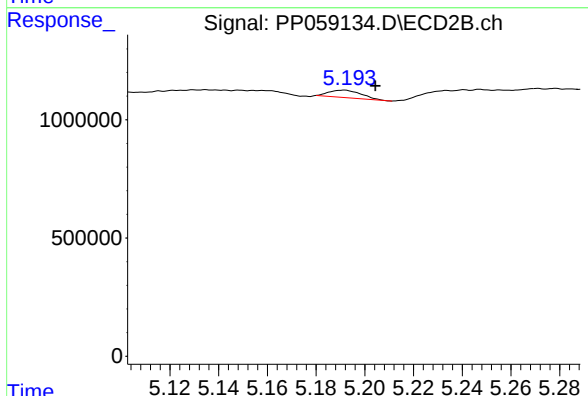
R.T.: 5.043 min
Delta R.T.: 0.010 min
Response: 1803823
Conc: 78.95 ng/ml



#15 AR-1232-5

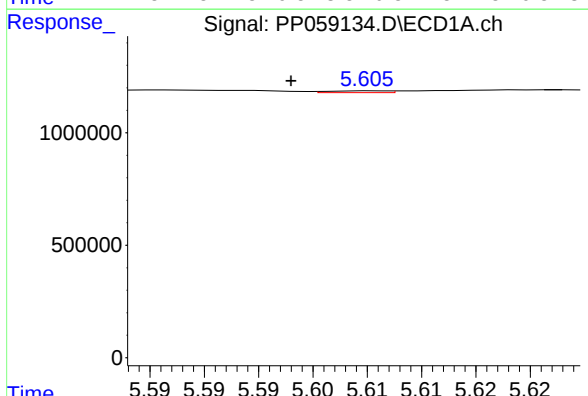
R.T.: 5.881 min
Delta R.T.: 0.007 min
Response: 515227
Conc: 39.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



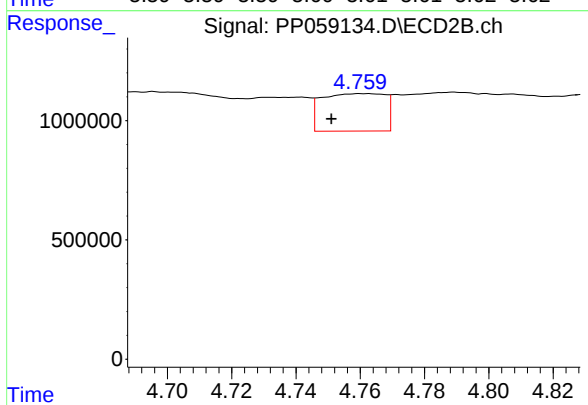
#15 AR-1232-5

R.T.: 5.192 min
Delta R.T.: -0.012 min
Response: 288732
Conc: 11.75 ng/ml



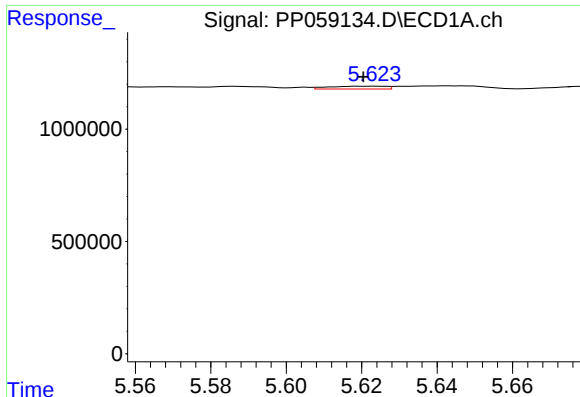
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: 0.008 min
Response: 30512
Conc: 0.71 ng/ml



#16 AR-1242-1

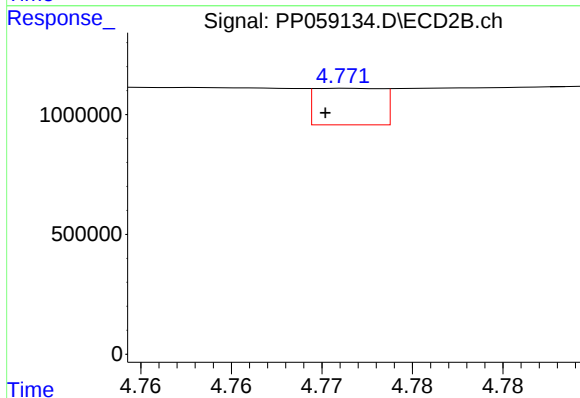
R.T.: 4.760 min
Delta R.T.: 0.009 min
Response: 2144378
Conc: 35.73 ng/ml



#17 AR-1242-2

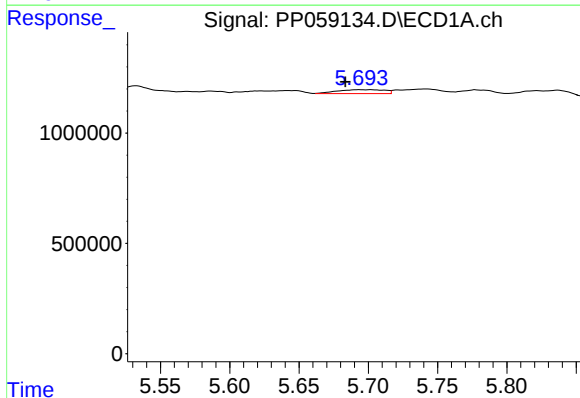
R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 134657
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



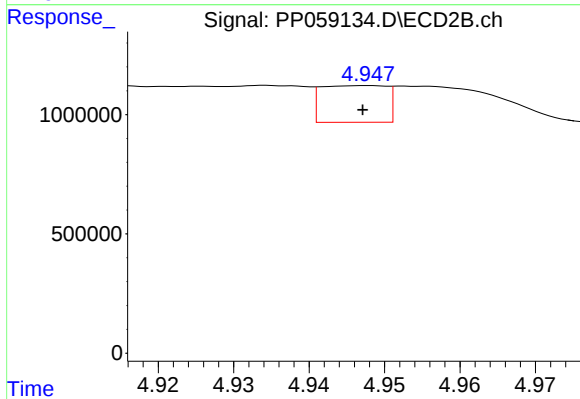
#17 AR-1242-2

R.T.: 4.771 min
Delta R.T.: 0.001 min
Response: 394318
Conc: 4.61 ng/ml



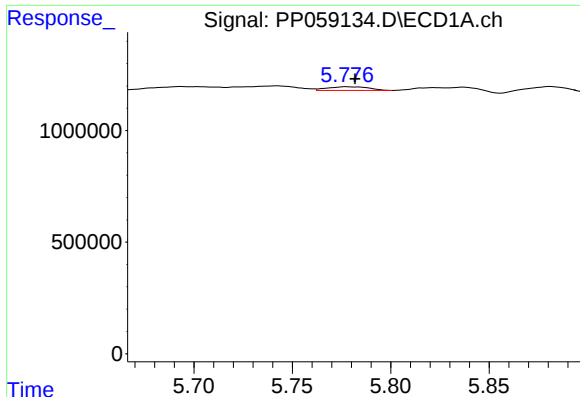
#18 AR-1242-3

R.T.: 5.694 min
Delta R.T.: 0.010 min
Response: 422504
Conc: 10.89 ng/ml



#18 AR-1242-3

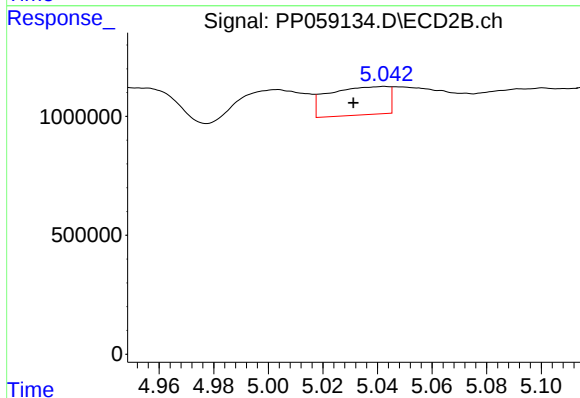
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 925771
Conc: 20.31 ng/ml



#19 AR-1242-4

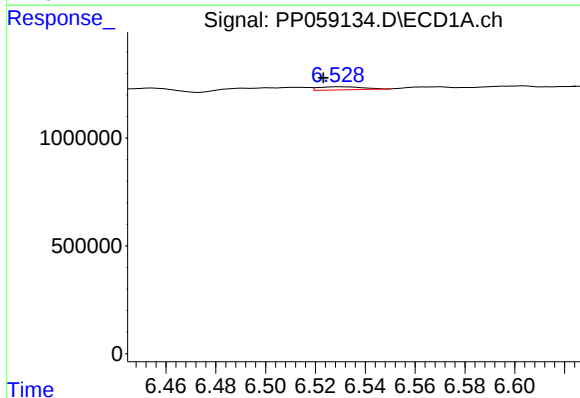
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 241066
Conc: 7.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



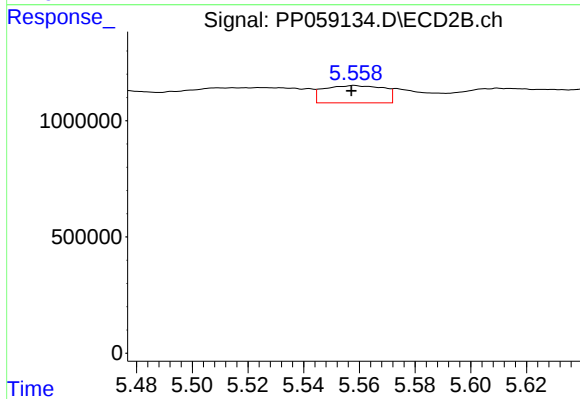
#19 AR-1242-4

R.T.: 5.043 min
Delta R.T.: 0.011 min
Response: 1803823
Conc: 37.44 ng/ml



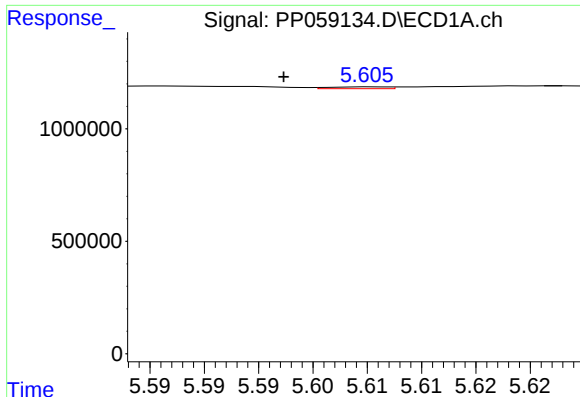
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: 0.007 min
Response: 177109
Conc: 5.72 ng/ml



#20 AR-1242-5

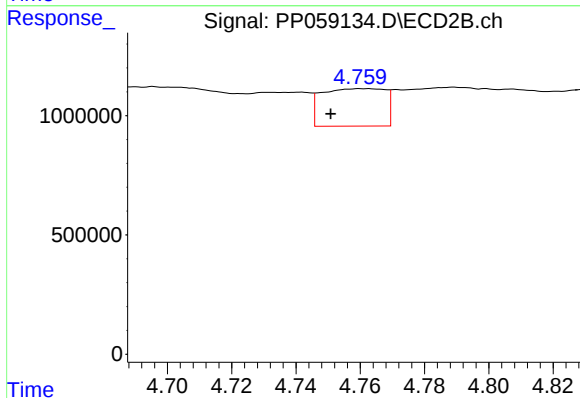
R.T.: 5.558 min
Delta R.T.: 0.001 min
Response: 1105863
Conc: 21.38 ng/ml



#21 AR-1248-1

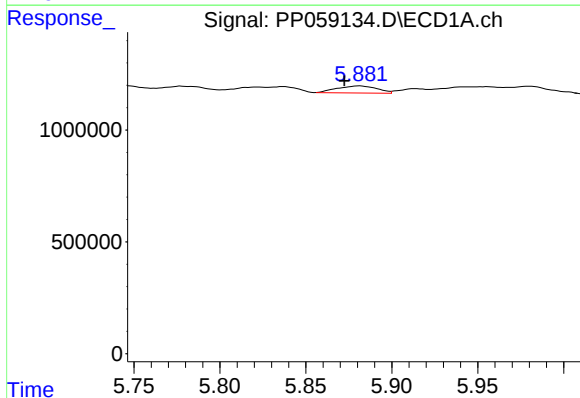
R.T.: 5.606 min
Delta R.T.: 0.009 min
Response: 30512
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



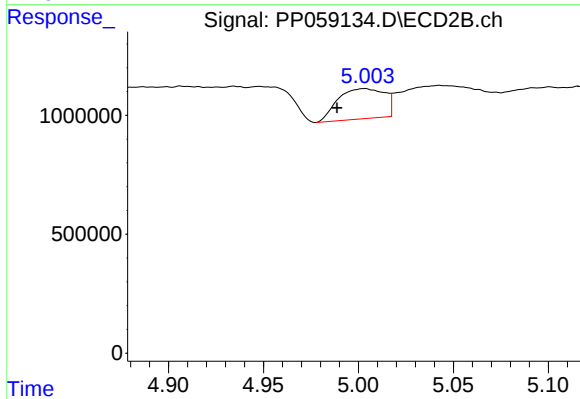
#21 AR-1248-1

R.T.: 4.760 min
Delta R.T.: 0.009 min
Response: 2144378
Conc: 50.17 ng/ml



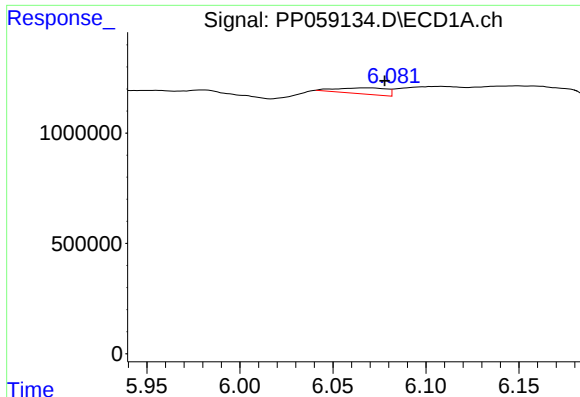
#22 AR-1248-2

R.T.: 5.881 min
Delta R.T.: 0.009 min
Response: 515227
Conc: 10.89 ng/ml



#22 AR-1248-2

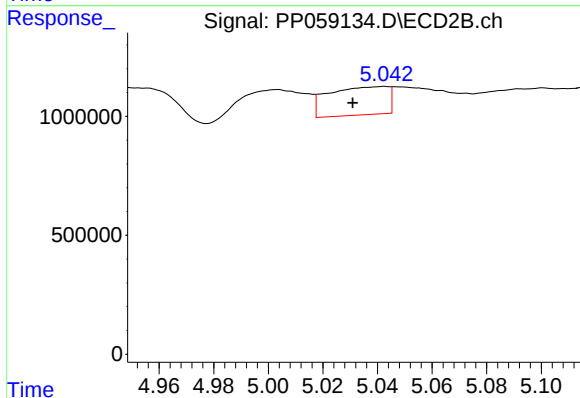
R.T.: 5.004 min
Delta R.T.: 0.015 min
Response: 2166064
Conc: 32.68 ng/ml



#23 AR-1248-3

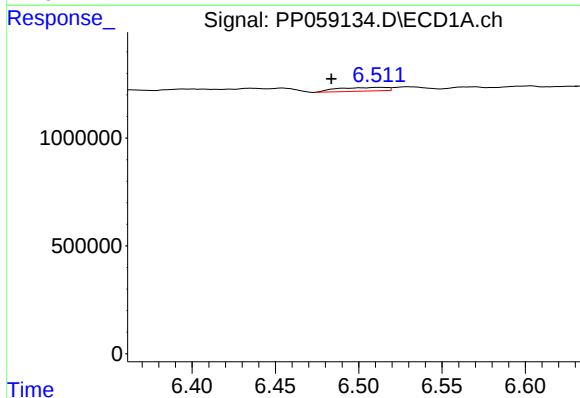
R.T.: 6.071 min
Delta R.T.: -0.007 min
Response: 515665
Conc: 9.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



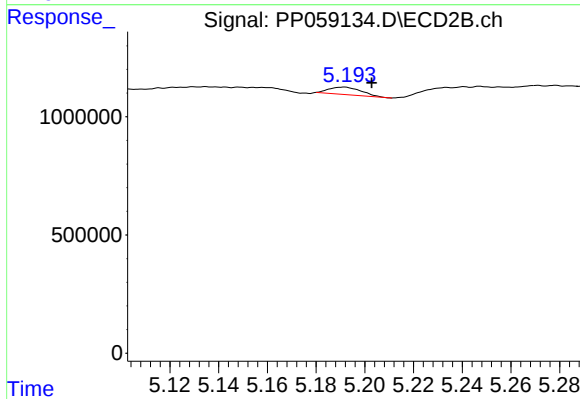
#23 AR-1248-3

R.T.: 5.043 min
Delta R.T.: 0.012 min
Response: 1803823
Conc: 26.86 ng/ml



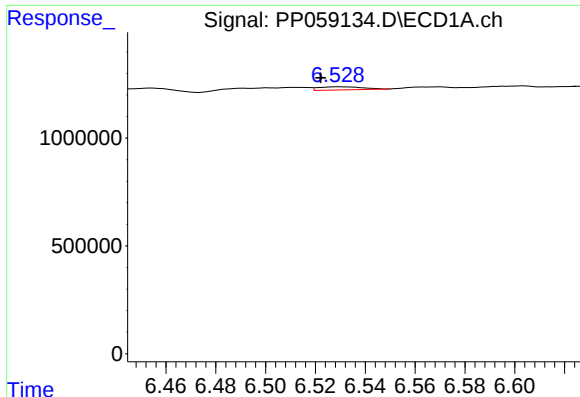
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: 0.029 min
Response: 351758
Conc: 6.98 ng/ml



#24 AR-1248-4

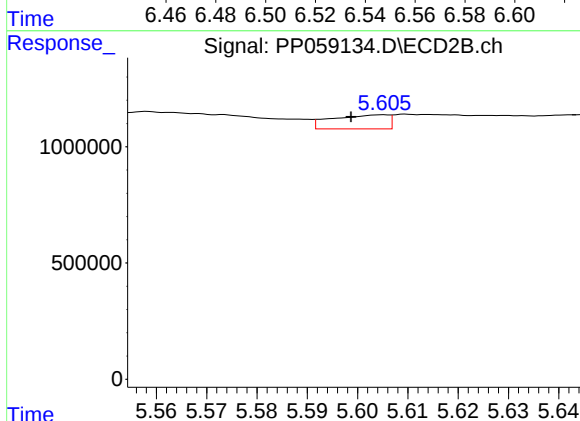
R.T.: 5.192 min
Delta R.T.: -0.011 min
Response: 288732
Conc: 3.76 ng/ml



#25 AR-1248-5

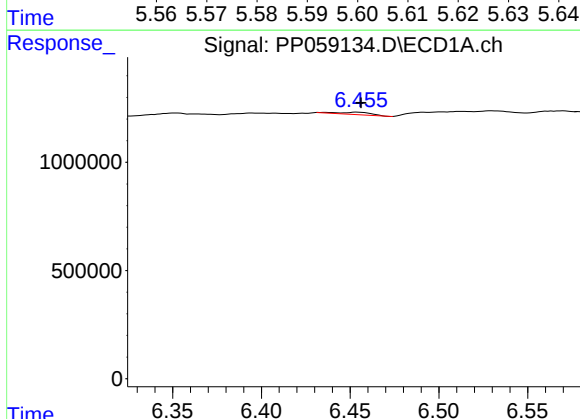
R.T.: 6.530 min
Delta R.T.: 0.008 min
Response: 177109
Conc: 3.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



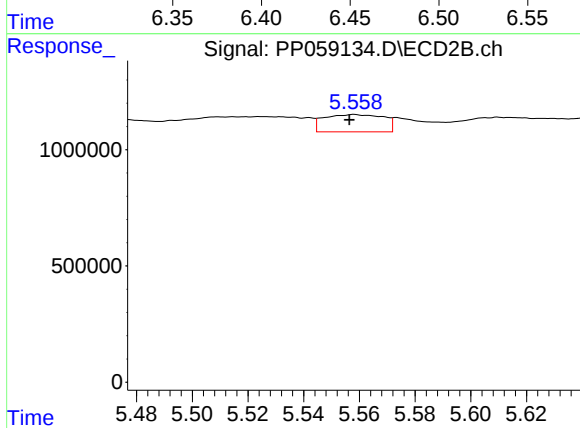
#25 AR-1248-5

R.T.: 5.605 min
Delta R.T.: 0.006 min
Response: 470119
Conc: 7.29 ng/ml



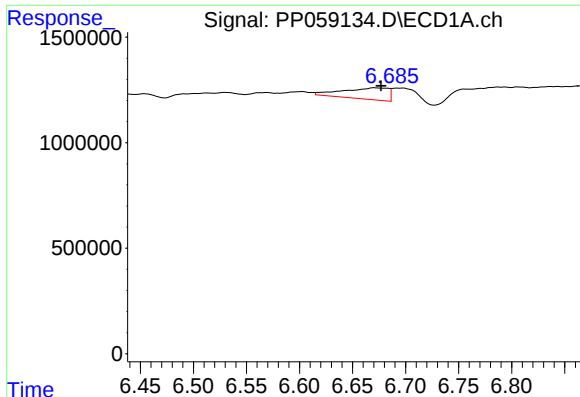
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 140344
Conc: 2.39 ng/ml



#26 AR-1254-1

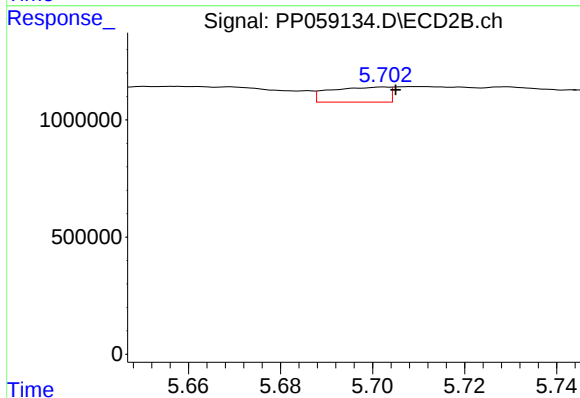
R.T.: 5.558 min
Delta R.T.: 0.002 min
Response: 1105863
Conc: 10.28 ng/ml



#27 AR-1254-2

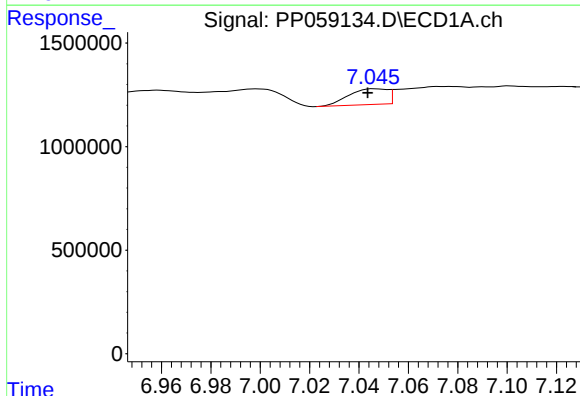
R.T.: 6.671 min
Delta R.T.: -0.006 min
Response: 1612260
Conc: 19.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



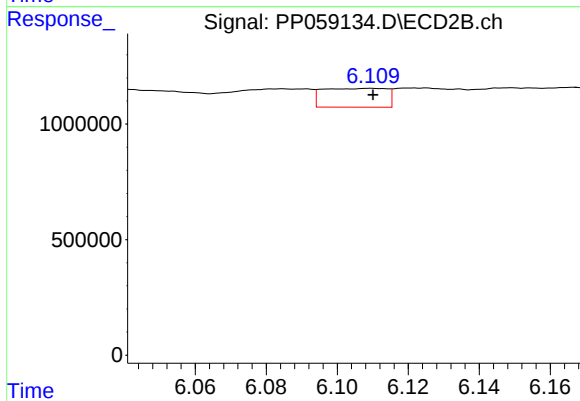
#27 AR-1254-2

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 567378
Conc: 6.21 ng/ml



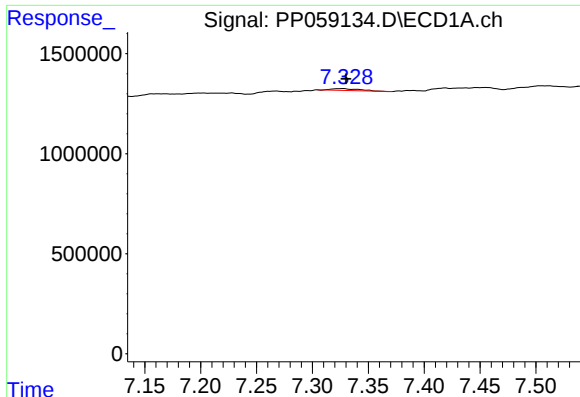
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.003 min
Response: 833618
Conc: 10.64 ng/ml



#28 AR-1254-3

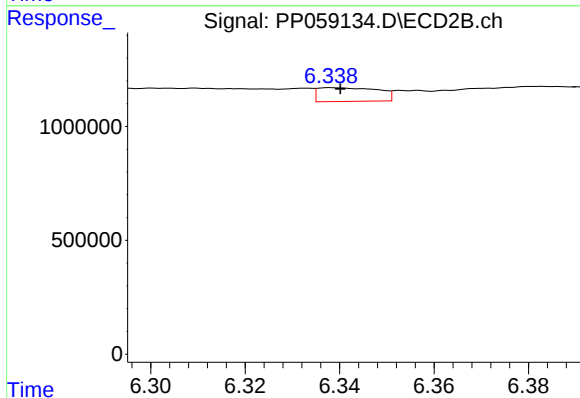
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 1015291
Conc: 7.29 ng/ml



#29 AR-1254-4

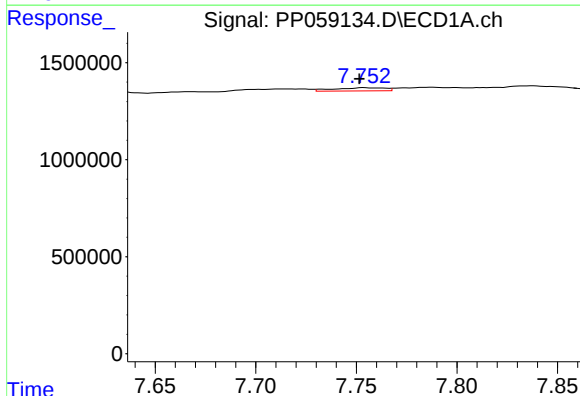
R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 150725
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



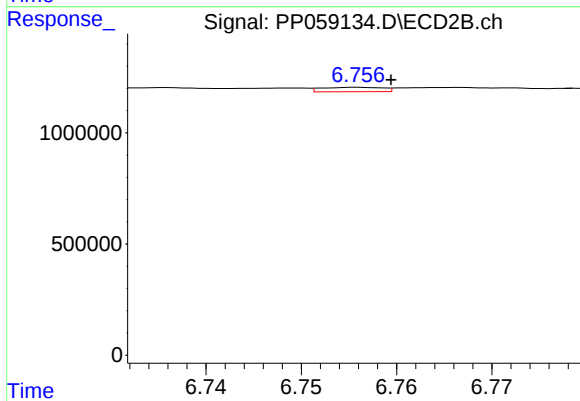
#29 AR-1254-4

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 533669
Conc: 6.94 ng/ml



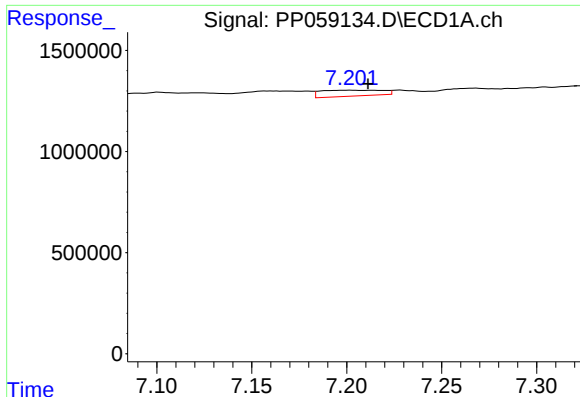
#30 AR-1254-5

R.T.: 7.754 min
Delta R.T.: 0.003 min
Response: 284388
Conc: 5.17 ng/ml



#30 AR-1254-5

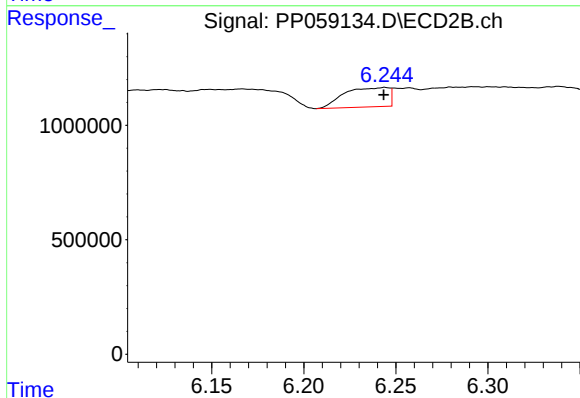
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 87767
Conc: 0.77 ng/ml



#31 AR-1260-1

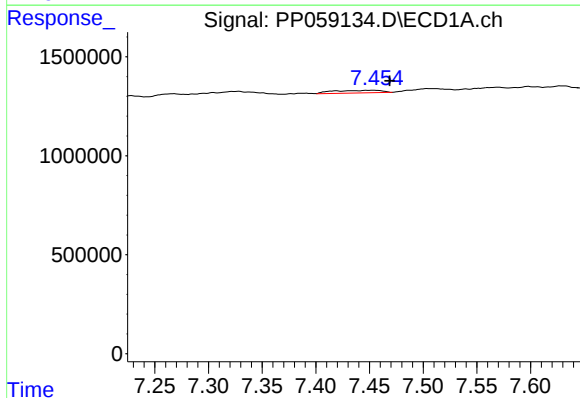
R.T.: 7.201 min
Delta R.T.: -0.010 min
Response: 661956
Conc: 10.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



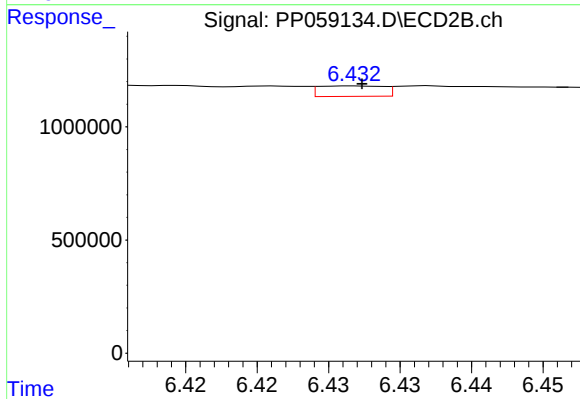
#31 AR-1260-1

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 1424394
Conc: 14.09 ng/ml



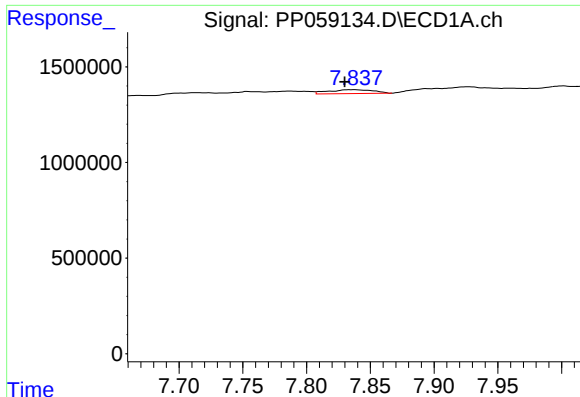
#32 AR-1260-2

R.T.: 7.454 min
Delta R.T.: -0.015 min
Response: 415151
Conc: 6.42 ng/ml



#32 AR-1260-2

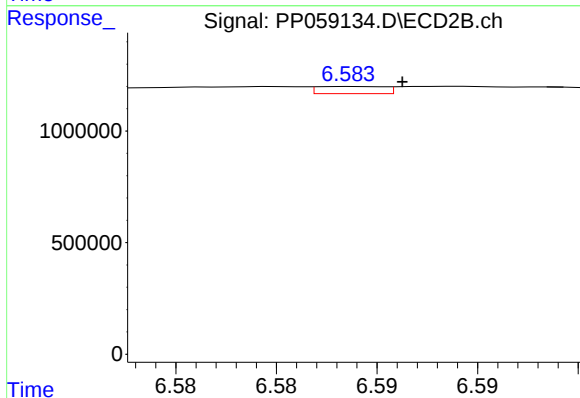
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 146663
Conc: 1.29 ng/ml



#33 AR-1260-3

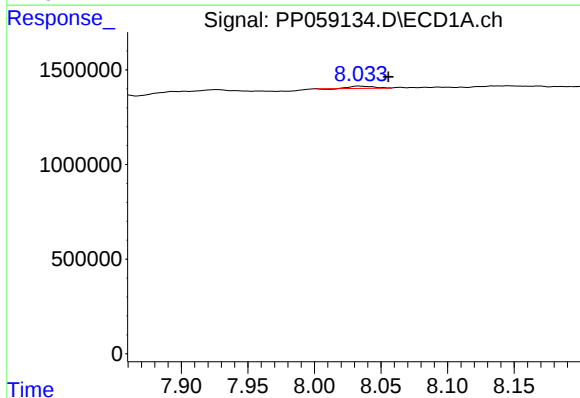
R.T.: 7.836 min
Delta R.T.: 0.007 min
Response: 496858
Conc: 10.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



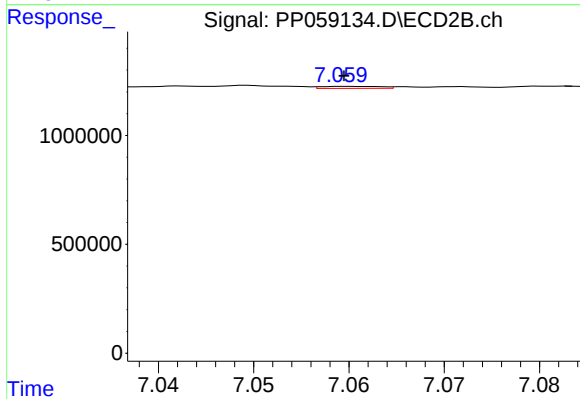
#33 AR-1260-3

R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 74689
Conc: 0.68 ng/ml



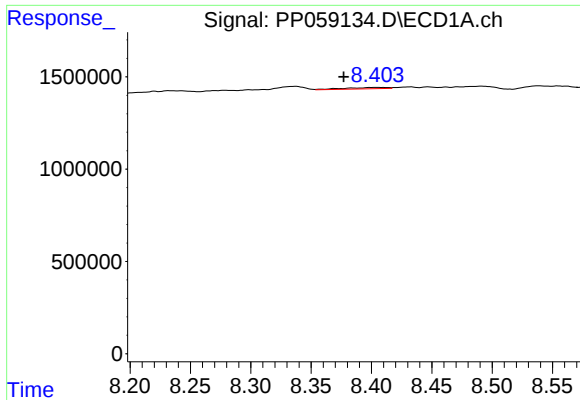
#34 AR-1260-4

R.T.: 8.034 min
Delta R.T.: -0.021 min
Response: 129217
Conc: 2.38 ng/ml



#34 AR-1260-4

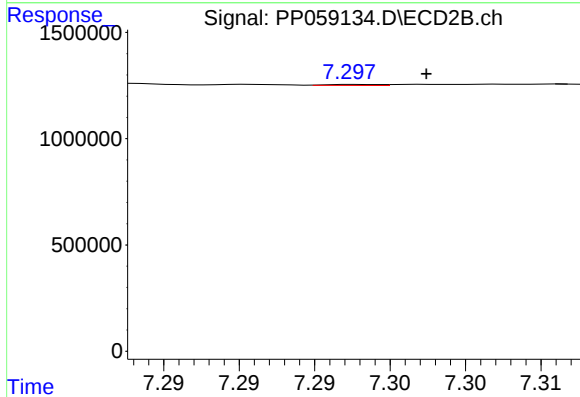
R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 39554
Conc: 0.46 ng/ml



#35 AR-1260-5

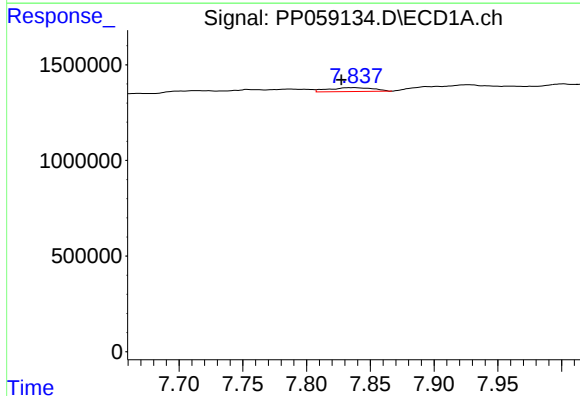
R.T.: 8.404 min
Delta R.T.: 0.027 min
Response: 174982
Conc: 1.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



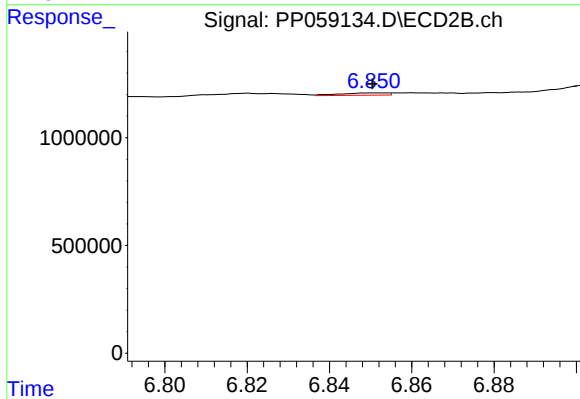
#35 AR-1260-5

R.T.: 7.298 min
Delta R.T.: -0.005 min
Response: 11242
Conc: 0.06 ng/ml



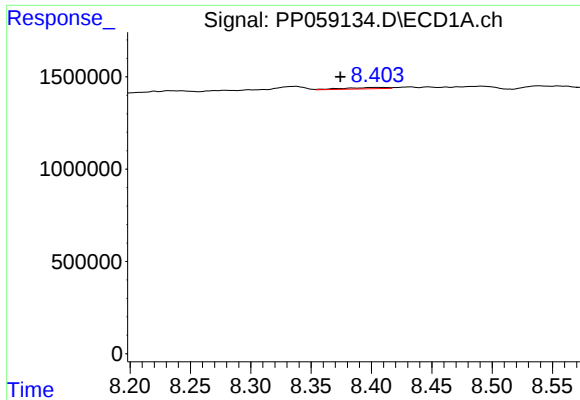
#36 AR-1262-1

R.T.: 7.836 min
Delta R.T.: 0.009 min
Response: 496858
Conc: 6.90 ng/ml



#36 AR-1262-1

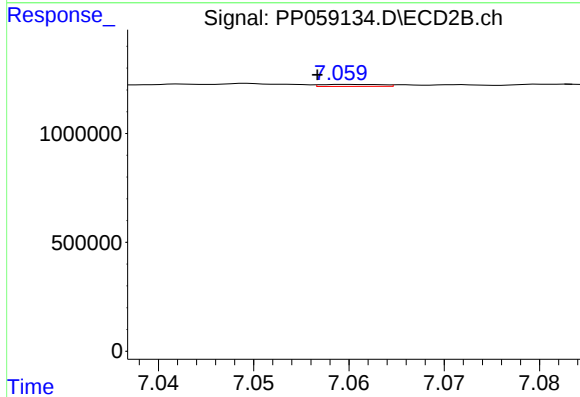
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 87818
Conc: 1.62 ng/ml



#37 AR-1262-2

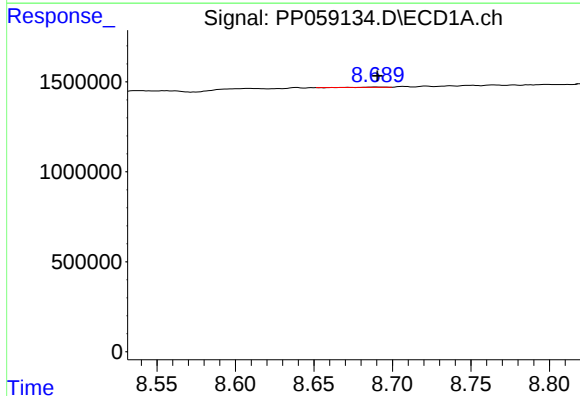
R.T.: 8.404 min
Delta R.T.: 0.030 min
Response: 174982
Conc: 1.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



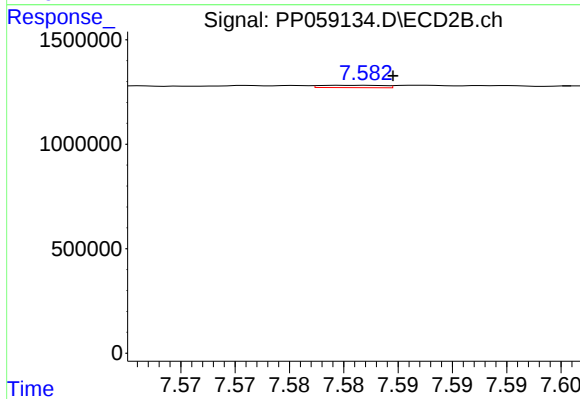
#37 AR-1262-2

R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 39554
Conc: 0.35 ng/ml



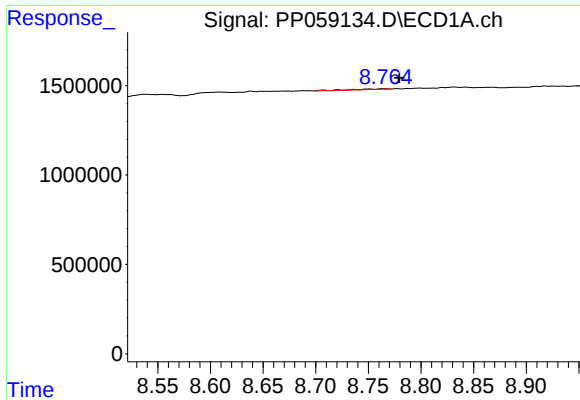
#38 AR-1262-3

R.T.: 8.690 min
Delta R.T.: 0.000 min
Response: 10534
Conc: 0.13 ng/ml



#38 AR-1262-3

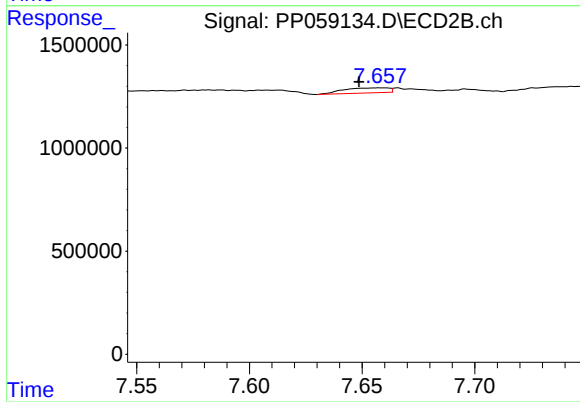
R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 46740
Conc: 0.58 ng/ml



#39 AR-1262-4

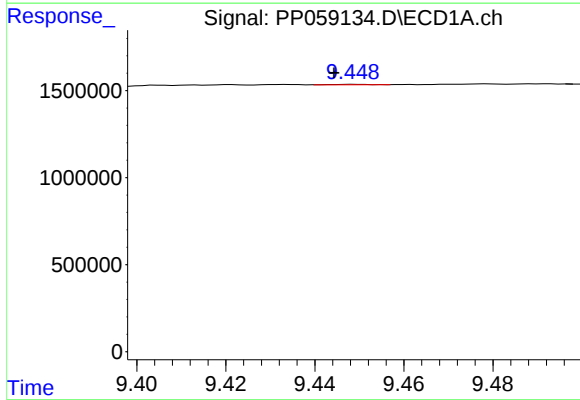
R.T.: 8.765 min
Delta R.T.: -0.015 min
Response: 88411
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



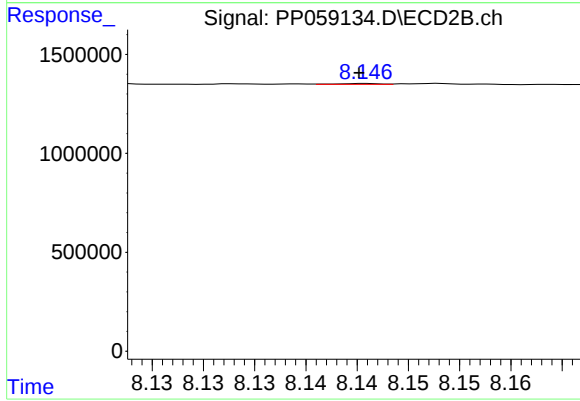
#39 AR-1262-4

R.T.: 7.658 min
Delta R.T.: 0.009 min
Response: 346049
Conc: 2.41 ng/ml



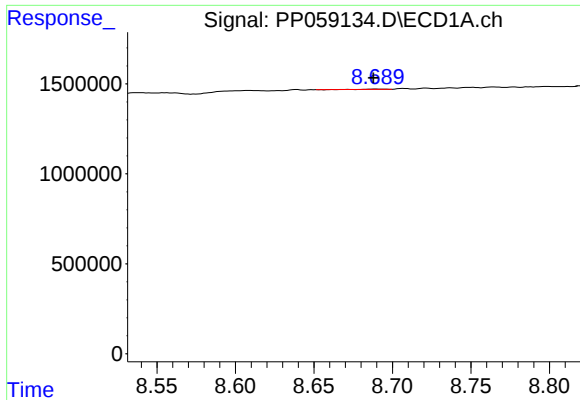
#40 AR-1262-5

R.T.: 9.449 min
Delta R.T.: 0.004 min
Response: 14409
Conc: 0.37 ng/ml



#40 AR-1262-5

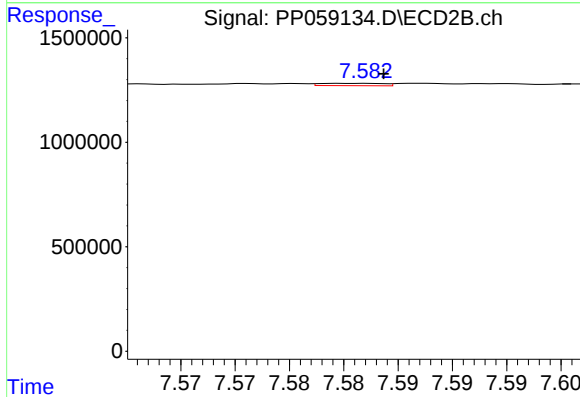
R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 13476
Conc: 0.22 ng/ml



#41 AR-1268-1

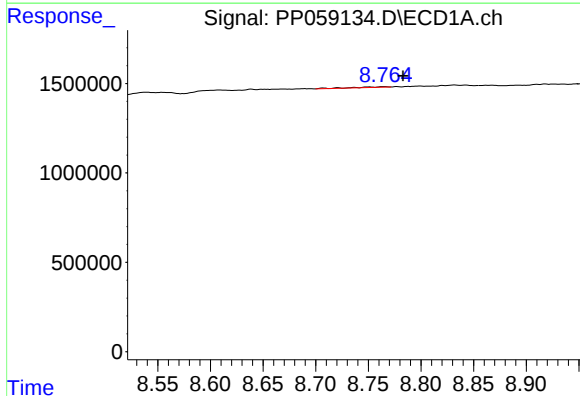
R.T.: 8.690 min
Delta R.T.: 0.002 min
Response: 10534
Conc: 0.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



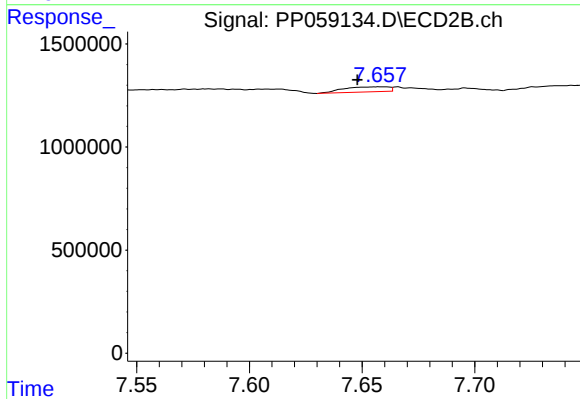
#41 AR-1268-1

R.T.: 7.582 min
Delta R.T.: -0.001 min
Response: 46740
Conc: 0.20 ng/ml



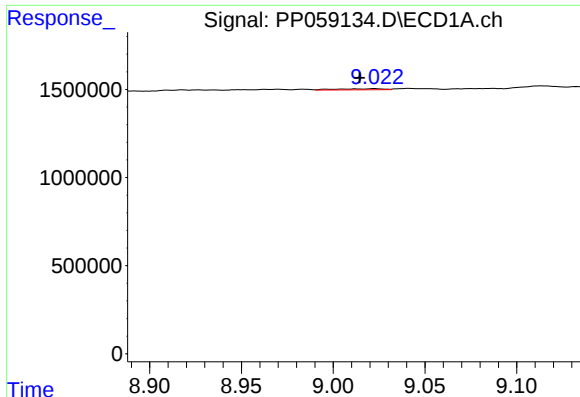
#42 AR-1268-2

R.T.: 8.765 min
Delta R.T.: -0.018 min
Response: 88411
Conc: 0.69 ng/ml



#42 AR-1268-2

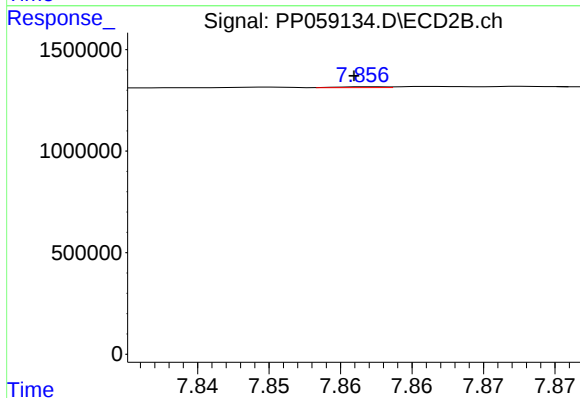
R.T.: 7.658 min
Delta R.T.: 0.010 min
Response: 346049
Conc: 1.65 ng/ml



#43 AR-1268-3

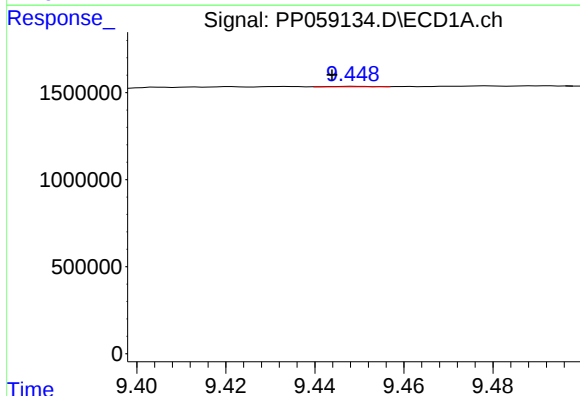
R.T.: 9.023 min
Delta R.T.: 0.008 min
Response: 117485
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



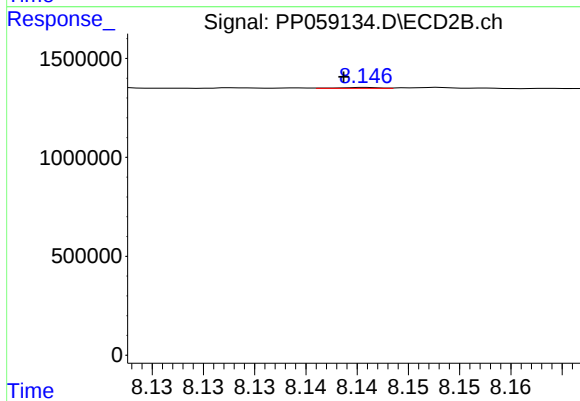
#43 AR-1268-3

R.T.: 7.857 min
Delta R.T.: 0.001 min
Response: 9296
Conc: 0.05 ng/ml



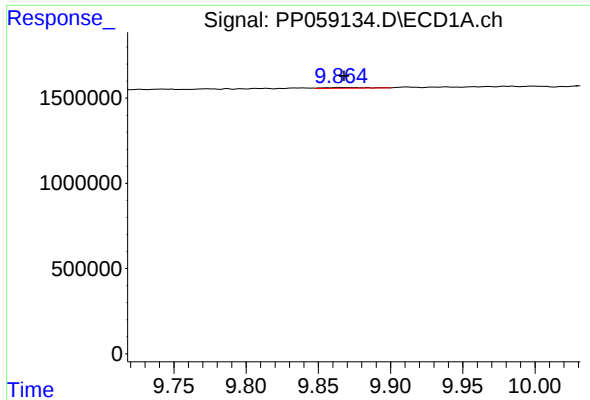
#44 AR-1268-4

R.T.: 9.449 min
Delta R.T.: 0.005 min
Response: 14409
Conc: 0.33 ng/ml



#44 AR-1268-4

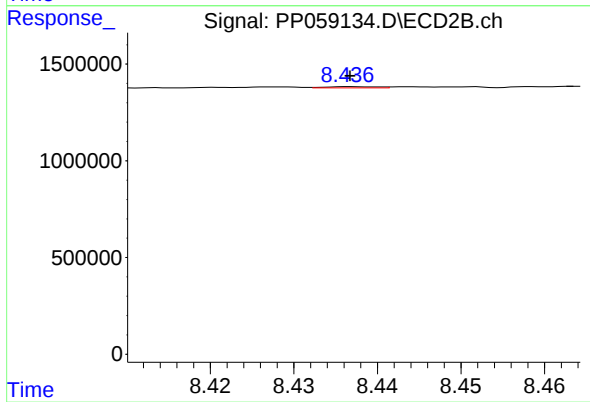
R.T.: 8.146 min
Delta R.T.: 0.002 min
Response: 13476
Conc: 0.20 ng/ml



#45 AR-1268-5

R.T.: 9.866 min
Delta R.T.: -0.002 min
Response: 77918
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.437 min
Delta R.T.: 0.000 min
Response: 27371
Conc: 0.06 ng/ml