

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101024\
 Data File : PP067697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2024 14:23
 Operator : YP\AJ
 Sample : PB164018BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB164018BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:43:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 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...	4.754	4.051	18459496	19703873	19.942	19.501
2)	SA Decachlor...	10.666	9.215	25086315	23995956	21.789	21.397
Target Compounds							
3)	L1 AR-1016-1	0.000	5.156	0	119579	N.D.	3.418 #
4)	L1 AR-1016-2	0.000	5.188	0	434572	N.D.	9.022 #
5)	L1 AR-1016-3	6.040f	5.345	418189	400663	13.271	14.874
6)	L1 AR-1016-4	6.123	5.421	366374	536551	14.232	22.277 #
7)	L1 AR-1016-5	6.365	5.608	75907	427256	2.804	14.050 #
9)	L2 AR-1221-2	5.064	4.359	857621	350826	90.652	35.219 #
10)	L2 AR-1221-3	5.098	4.433	311348	59815	10.770	1.921 #
11)	L3 AR-1232-1	5.098	4.433	311348	59815	13.620	2.458 #
12)	L3 AR-1232-2	0.000	5.188	0	434572	N.D.	19.431 #
13)	L3 AR-1232-3	0.000	5.345	0	400663	N.D.	33.546 #
14)	L3 AR-1232-4	6.123	5.445	366374	112649	32.459	9.769 #
15)	L3 AR-1232-5	6.187	5.608	151535	427256	16.615	31.766 #
16)	L4 AR-1242-1	5.847f	5.156	1340928	119579	47.998	4.113 #
17)	L4 AR-1242-2	0.000	5.188	0	434572	N.D.	10.824 #
18)	L4 AR-1242-3	6.040f	5.345	418189	400663	15.509	17.811
19)	L4 AR-1242-4	6.123	5.445	366374	112649	17.080	4.746 #
20)	L4 AR-1242-5	6.833	5.973	737582	735785	30.572	25.682
21)	L5 AR-1248-1	0.000	5.156	0	119579	N.D.	5.276 #
22)	L5 AR-1248-2	6.187	5.421	151535	536551	4.508	16.212 #
23)	L5 AR-1248-3	6.365	5.445	75907	112649	2.073	3.268 #
24)	L5 AR-1248-4	6.773	5.608	684962	427256	16.933	10.432 #
25)	L5 AR-1248-5	6.833	6.017	737582	972375	18.597	25.969 #
26)	L6 AR-1254-1	6.773	5.973	684962	735785	15.295	12.453
27)	L6 AR-1254-2	6.987	6.117	386151	1092594	5.842	20.826 #
28)	L6 AR-1254-3	7.354	6.531	1199725	317535	17.274	3.816 #
29)	L6 AR-1254-4	7.648	6.759	1073068	136578	21.502	2.829 #
30)	L6 AR-1254-5	8.053	7.180	1019679	143410	17.197	1.950 #
31)	L7 AR-1260-1	7.550	6.662	684184	118167	12.665	2.074 #
32)	L7 AR-1260-2	7.769	6.832	956169	296914	15.112	4.451 #
33)	L7 AR-1260-3	8.167	7.009	896428	127505	17.289	2.002 #
34)	L7 AR-1260-4	8.384	7.513	554314	2217724	9.209	40.109 #
35)	L7 AR-1260-5	8.708	7.716	339061	1802870	3.148	14.742 #
36)	L8 AR-1262-1	8.384	7.201	554314	208553	7.723	2.651 #
37)	L8 AR-1262-2	8.708	7.513	339061	2217724	2.789	31.252 #
38)	L8 AR-1262-3	8.987f	7.985	113235	538538	1.279	9.432 #
39)	L8 AR-1262-4	9.144	8.033f	11839	129202	0.169	1.286 #
40)	L8 AR-1262-5	9.822	0.000	560463	0	11.978	N.D. #
41)	L9 AR-1268-1	8.987f	7.985	113235	538538	0.742	3.384 #
42)	L9 AR-1268-2	9.144	8.033f	11839	129202	0.087	0.902 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101024\
 Data File : PP067697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2024 14:23
 Operator : YP\AJ
 Sample : PB164018BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

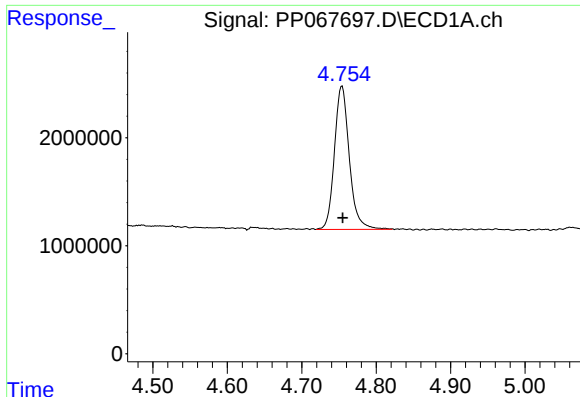
Instrument :
 ECD_P
 ClientSampleId :
 PB164018BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 01:43:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 05:48:32 2024
 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
43) L9	AR-1268-3	0.000	8.287	0	168290	N.D.	1.320 #
44) L9	AR-1268-4	9.822	0.000	560463	0	11.028	N.D. #
45) L9	AR-1268-5	0.000	8.923	0	184852	N.D.	0.489 #

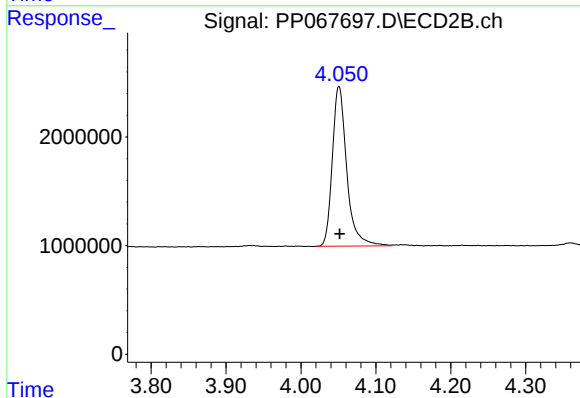
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

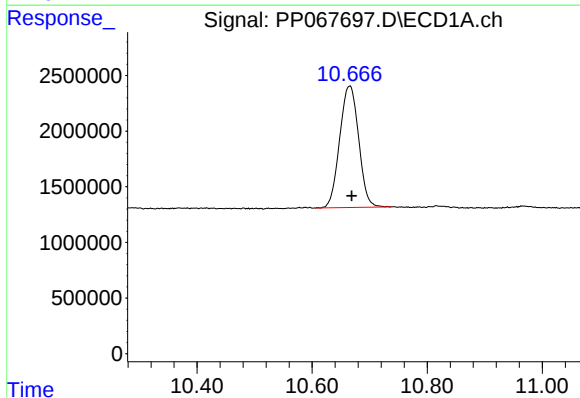
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 18459496
Conc: 19.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164018BL



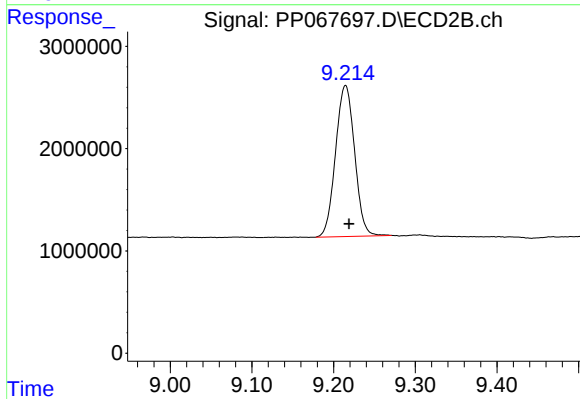
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 19703873
Conc: 19.50 ng/ml



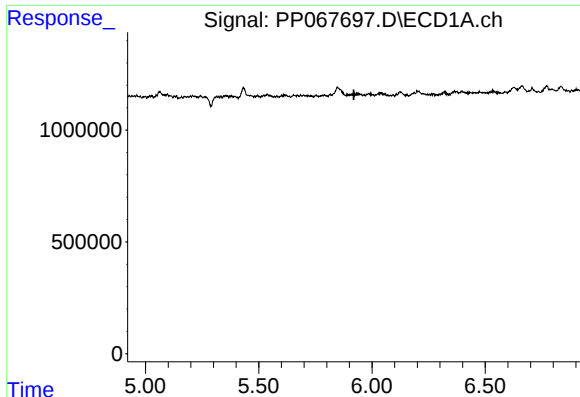
#2 Decachlorobiphenyl

R.T.: 10.666 min
Delta R.T.: -0.003 min
Response: 25086315
Conc: 21.79 ng/ml



#2 Decachlorobiphenyl

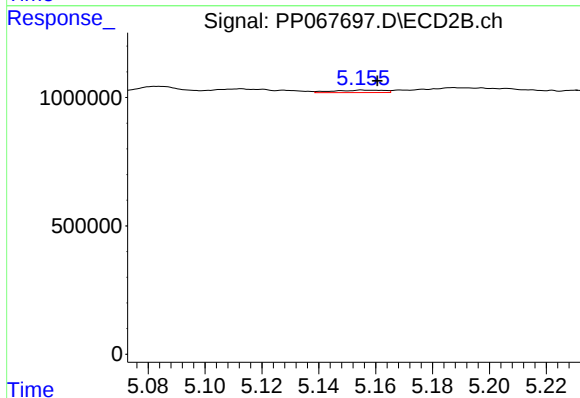
R.T.: 9.215 min
Delta R.T.: -0.004 min
Response: 23995956
Conc: 21.40 ng/ml



#3 AR-1016-1

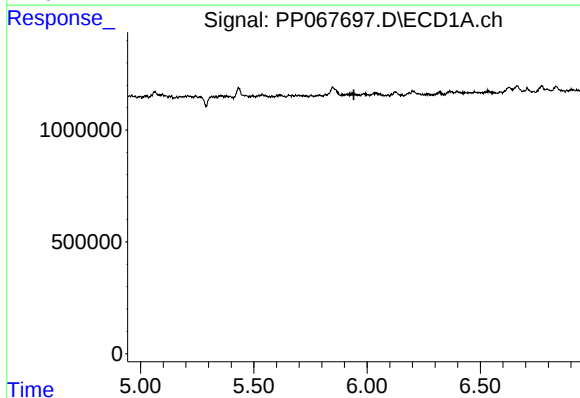
R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164018BL



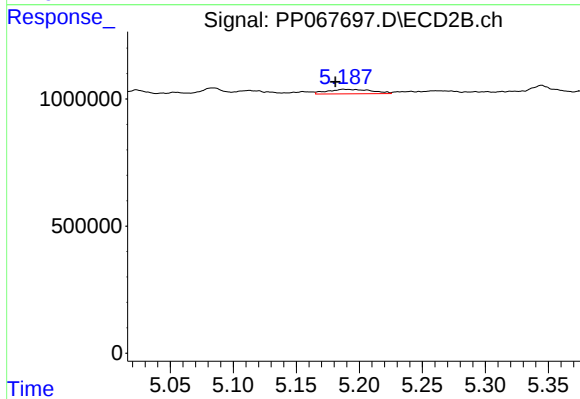
#3 AR-1016-1

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 119579
Conc: 3.42 ng/ml



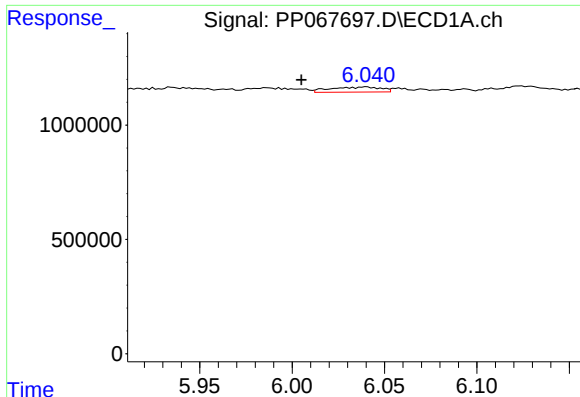
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#4 AR-1016-2

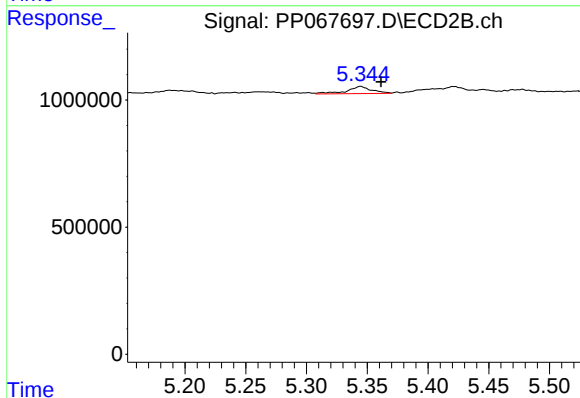
R.T.: 5.188 min
Delta R.T.: 0.007 min
Response: 434572
Conc: 9.02 ng/ml



#5 AR-1016-3

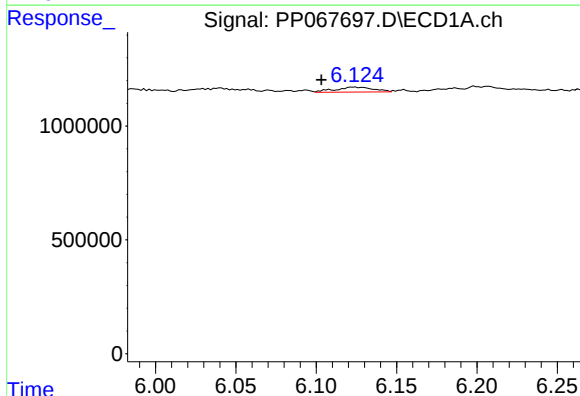
R.T.: 6.040 min
Delta R.T.: 0.035 min
Response: 418189
Conc: 13.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164018BL



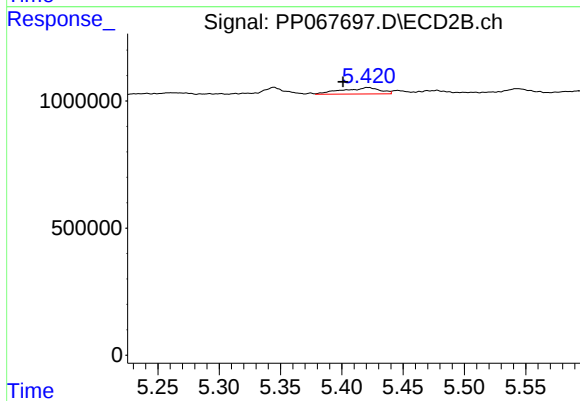
#5 AR-1016-3

R.T.: 5.345 min
Delta R.T.: -0.017 min
Response: 400663
Conc: 14.87 ng/ml



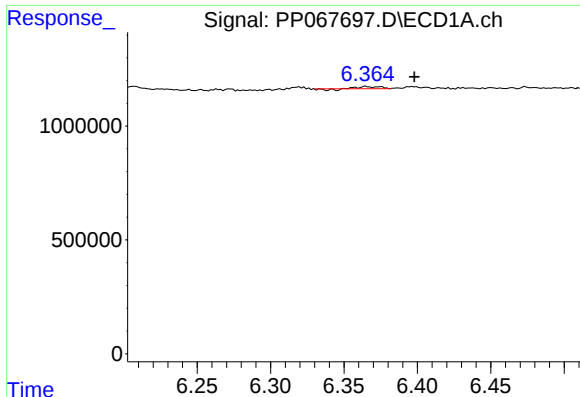
#6 AR-1016-4

R.T.: 6.123 min
Delta R.T.: 0.020 min
Response: 366374
Conc: 14.23 ng/ml



#6 AR-1016-4

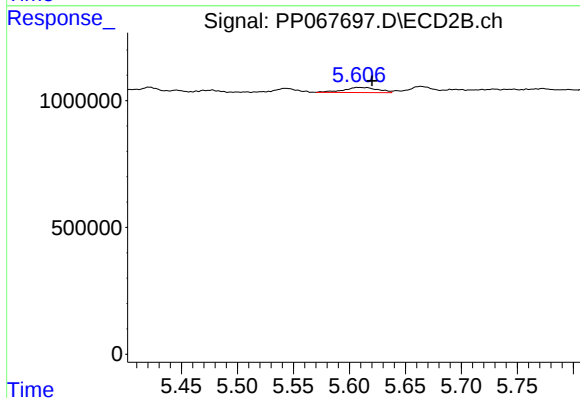
R.T.: 5.421 min
Delta R.T.: 0.020 min
Response: 536551
Conc: 22.28 ng/ml



#7 AR-1016-5

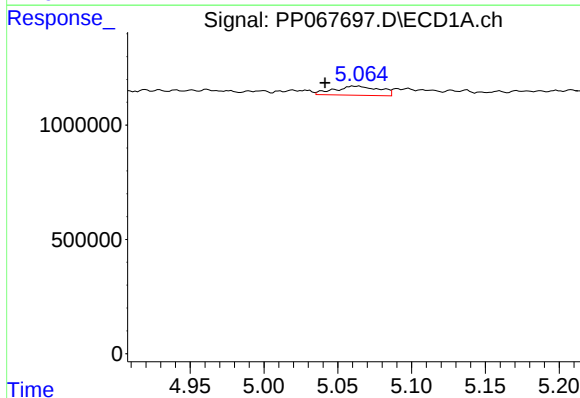
R.T.: 6.365 min
Delta R.T.: -0.033 min
Response: 75907
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164018BL



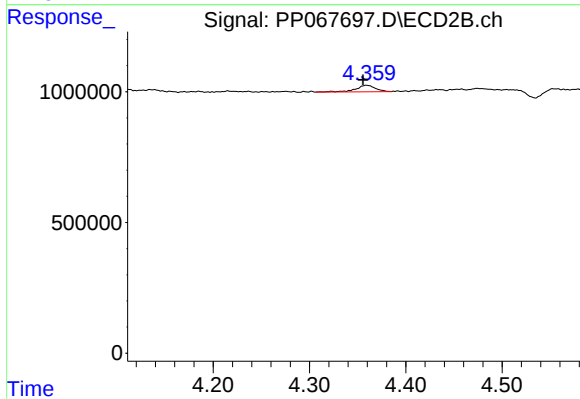
#7 AR-1016-5

R.T.: 5.608 min
Delta R.T.: -0.012 min
Response: 427256
Conc: 14.05 ng/ml



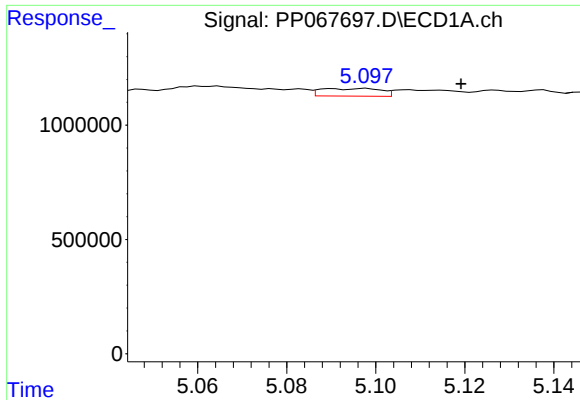
#9 AR-1221-2

R.T.: 5.064 min
Delta R.T.: 0.023 min
Response: 857621
Conc: 90.65 ng/ml



#9 AR-1221-2

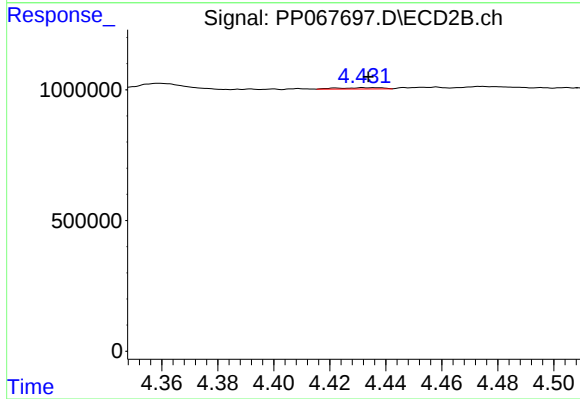
R.T.: 4.359 min
Delta R.T.: 0.004 min
Response: 350826
Conc: 35.22 ng/ml



#10 AR-1221-3

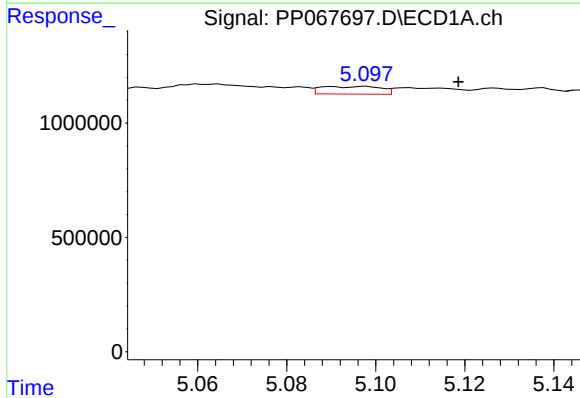
R.T.: 5.098 min
Delta R.T.: -0.021 min
Response: 311348
Conc: 10.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164018BL



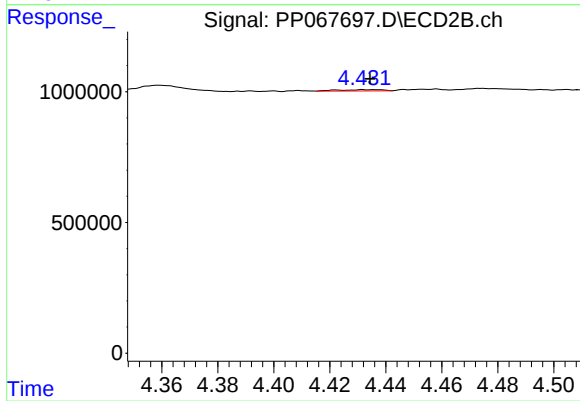
#10 AR-1221-3

R.T.: 4.433 min
Delta R.T.: -0.001 min
Response: 59815
Conc: 1.92 ng/ml



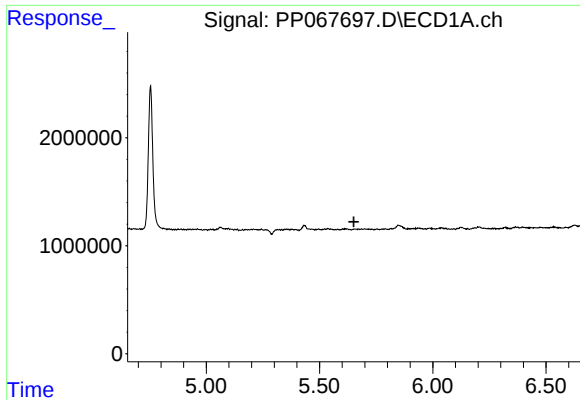
#11 AR-1232-1

R.T.: 5.098 min
Delta R.T.: -0.021 min
Response: 311348
Conc: 13.62 ng/ml



#11 AR-1232-1

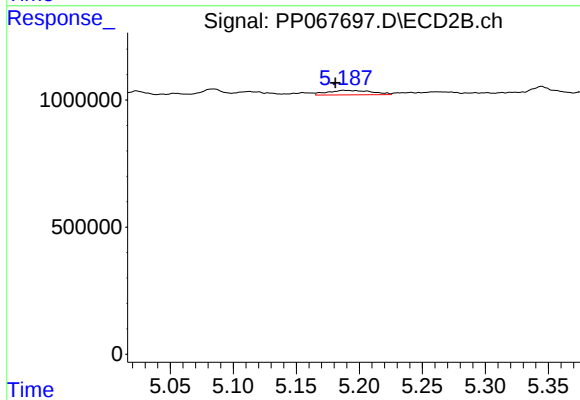
R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 59815
Conc: 2.46 ng/ml



#12 AR-1232-2

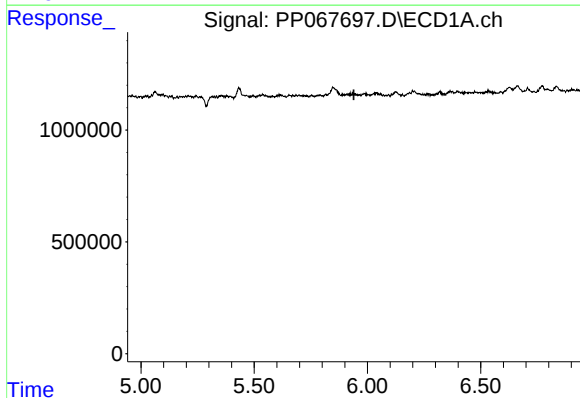
R.T.: 0.000 min
Exp R.T.: 5.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB164018BL



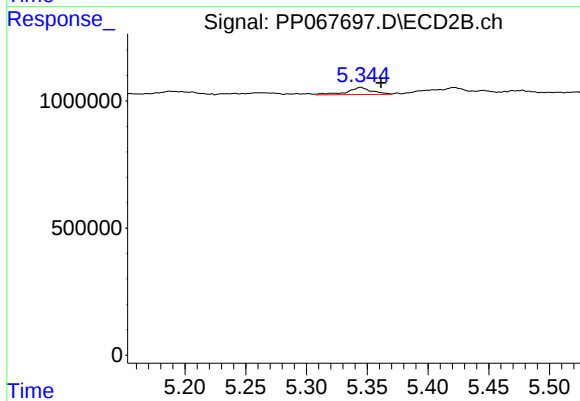
#12 AR-1232-2

R.T.: 5.188 min
Delta R.T.: 0.007 min
Response: 434572
Conc: 19.43 ng/ml



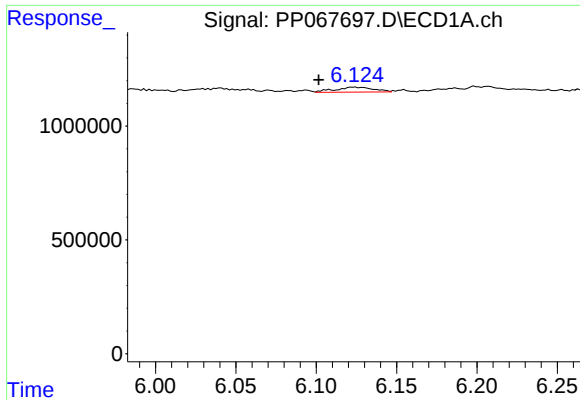
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.940 min
Response: 0
Conc: N.D.



#13 AR-1232-3

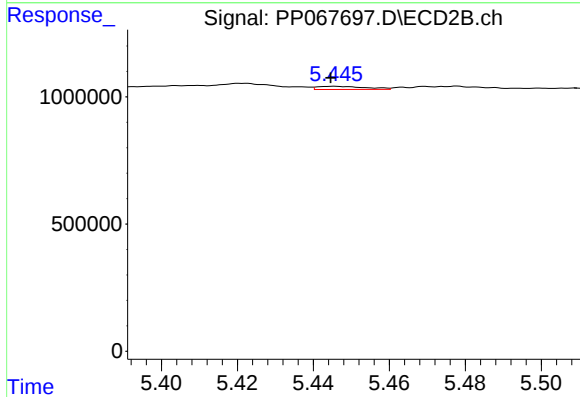
R.T.: 5.345 min
Delta R.T.: -0.017 min
Response: 400663
Conc: 33.55 ng/ml



#14 AR-1232-4

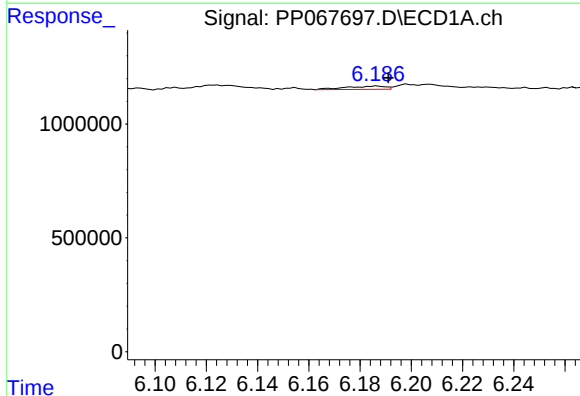
R.T.: 6.123 min
Delta R.T.: 0.022 min
Response: 366374
Conc: 32.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164018BL



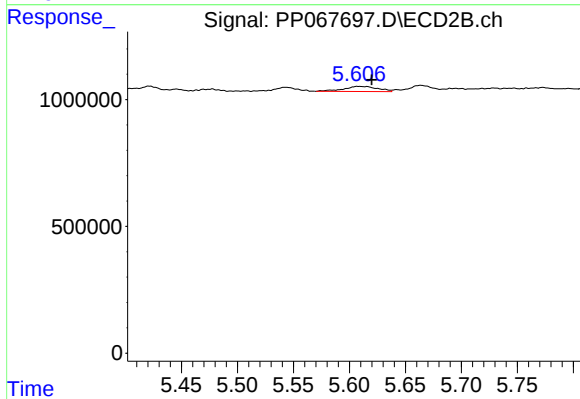
#14 AR-1232-4

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 112649
Conc: 9.77 ng/ml



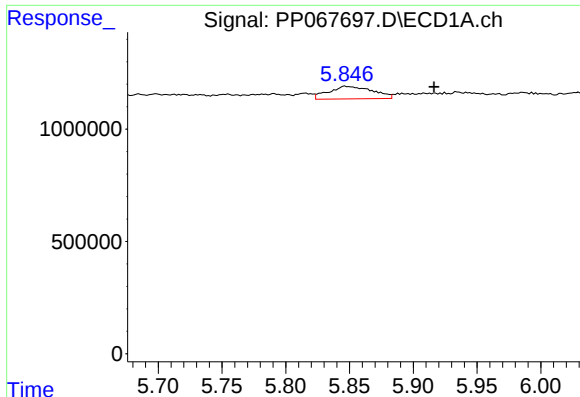
#15 AR-1232-5

R.T.: 6.187 min
Delta R.T.: -0.005 min
Response: 151535
Conc: 16.62 ng/ml



#15 AR-1232-5

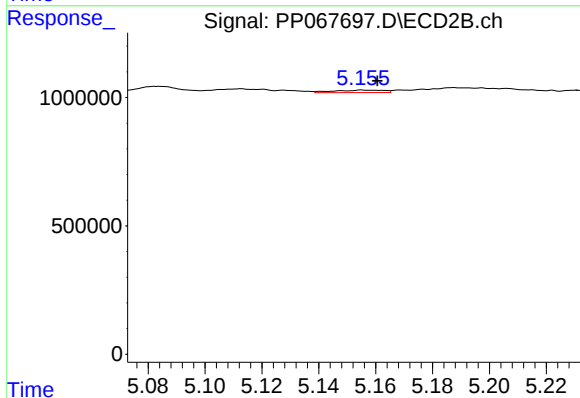
R.T.: 5.608 min
Delta R.T.: -0.012 min
Response: 427256
Conc: 31.77 ng/ml



#16 AR-1242-1

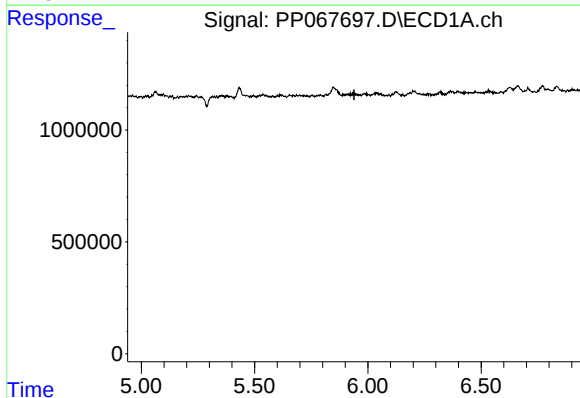
R.T.: 5.847 min
Delta R.T.: -0.070 min
Response: 1340928
Conc: 48.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164018BL



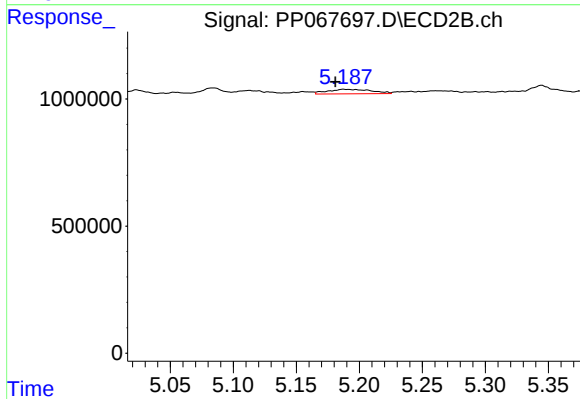
#16 AR-1242-1

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 119579
Conc: 4.11 ng/ml



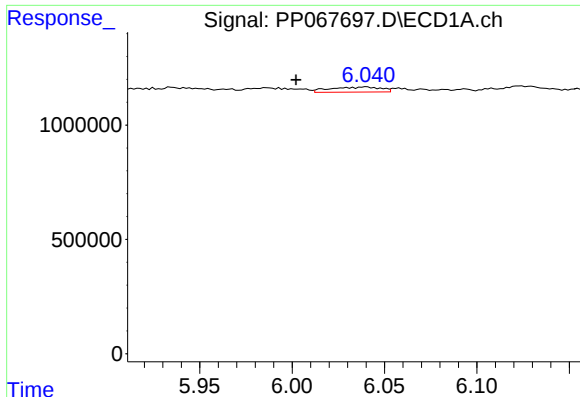
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.939 min
Response: 0
Conc: N.D.



#17 AR-1242-2

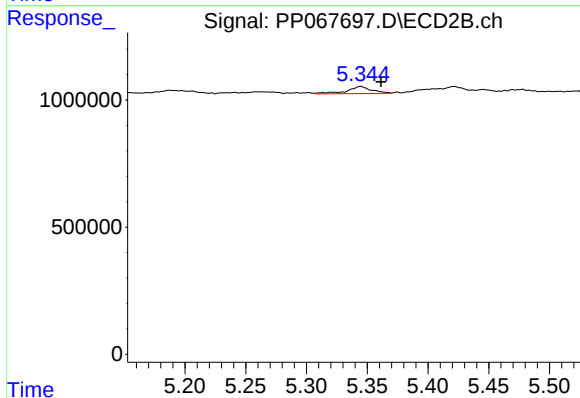
R.T.: 5.188 min
Delta R.T.: 0.007 min
Response: 434572
Conc: 10.82 ng/ml



#18 AR-1242-3

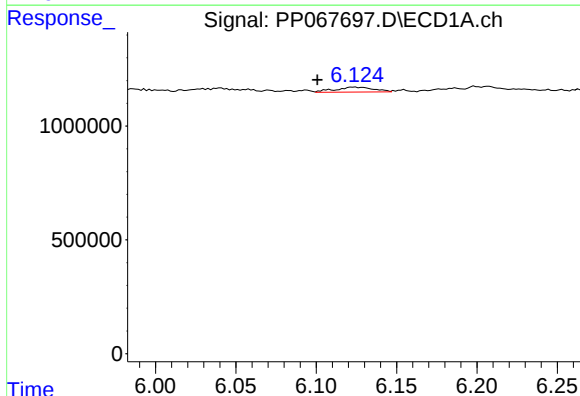
R.T.: 6.040 min
Delta R.T.: 0.038 min
Response: 418189
Conc: 15.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164018BL



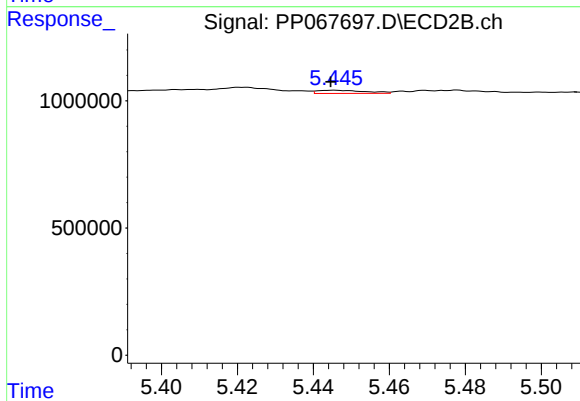
#18 AR-1242-3

R.T.: 5.345 min
Delta R.T.: -0.017 min
Response: 400663
Conc: 17.81 ng/ml



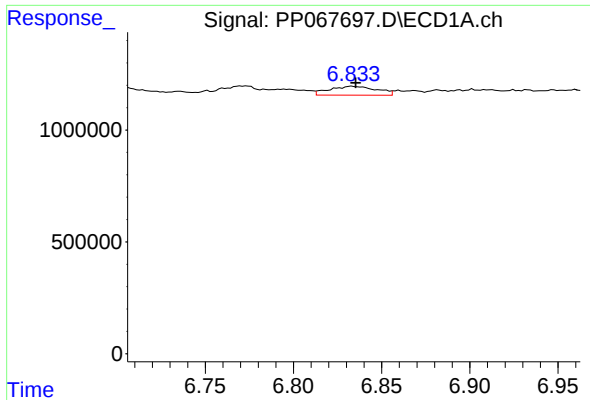
#19 AR-1242-4

R.T.: 6.123 min
Delta R.T.: 0.023 min
Response: 366374
Conc: 17.08 ng/ml



#19 AR-1242-4

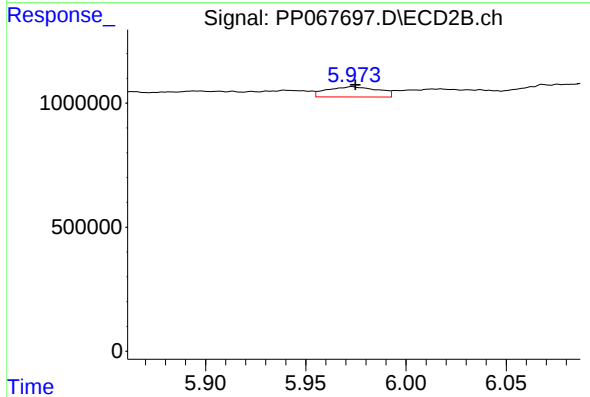
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 112649
Conc: 4.75 ng/ml



#20 AR-1242-5

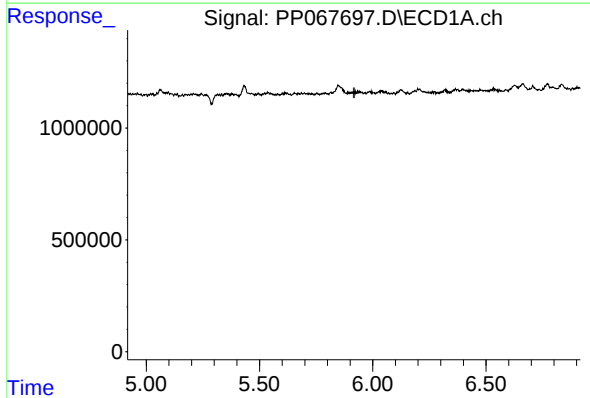
R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 737582
Conc: 30.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164018BL



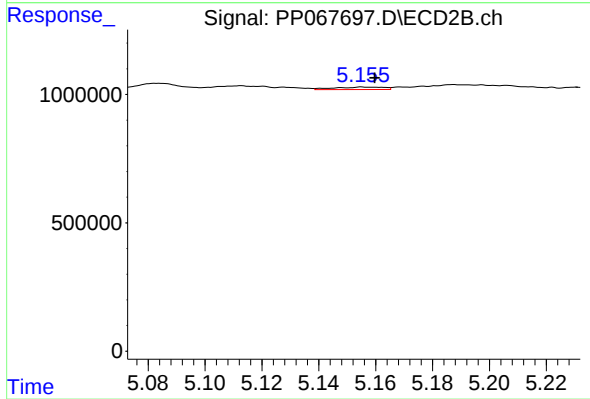
#20 AR-1242-5

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 735785
Conc: 25.68 ng/ml



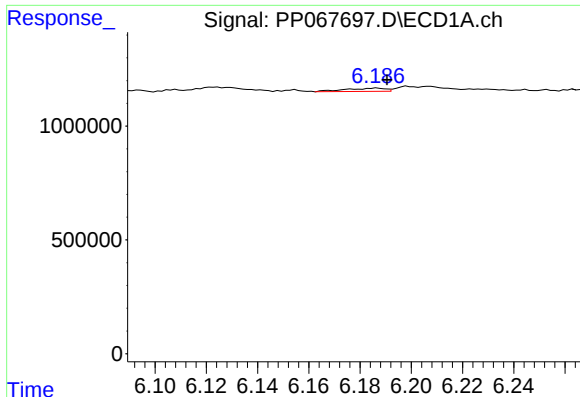
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.917 min
Response: 0
Conc: N.D.



#21 AR-1248-1

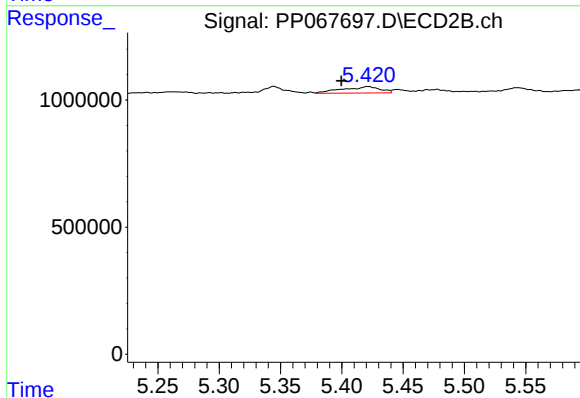
R.T.: 5.156 min
Delta R.T.: -0.004 min
Response: 119579
Conc: 5.28 ng/ml



#22 AR-1248-2

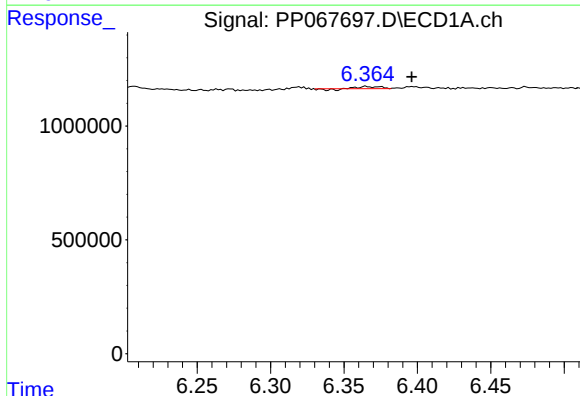
R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 151535
Conc: 4.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164018BL



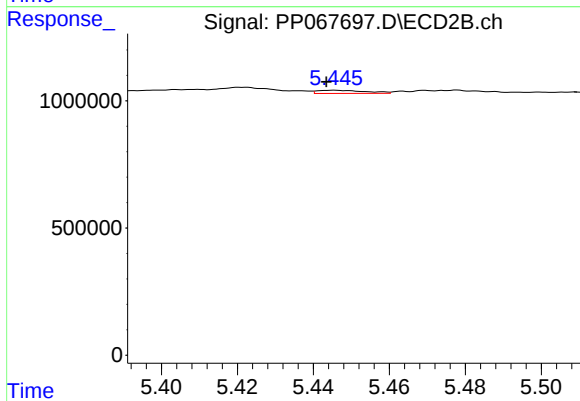
#22 AR-1248-2

R.T.: 5.421 min
Delta R.T.: 0.022 min
Response: 536551
Conc: 16.21 ng/ml



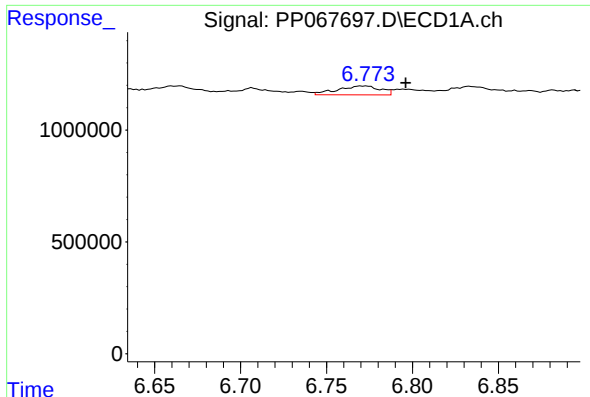
#23 AR-1248-3

R.T.: 6.365 min
Delta R.T.: -0.031 min
Response: 75907
Conc: 2.07 ng/ml



#23 AR-1248-3

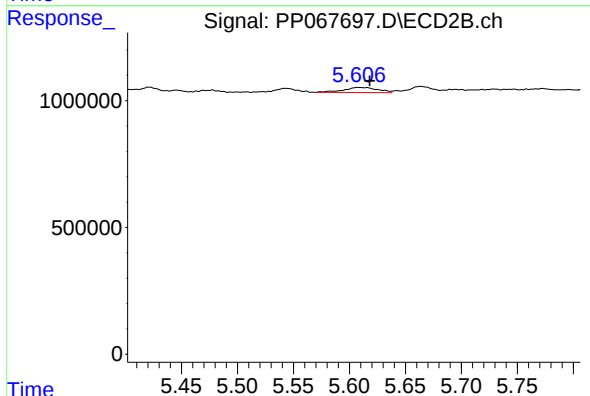
R.T.: 5.445 min
Delta R.T.: 0.002 min
Response: 112649
Conc: 3.27 ng/ml



#24 AR-1248-4

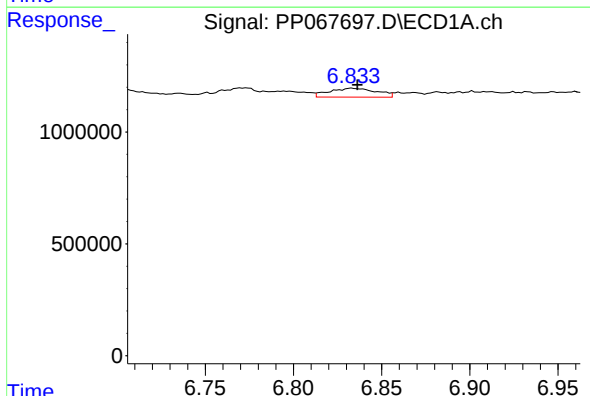
R.T.: 6.773 min
Delta R.T.: -0.023 min
Response: 684962
Conc: 16.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164018BL



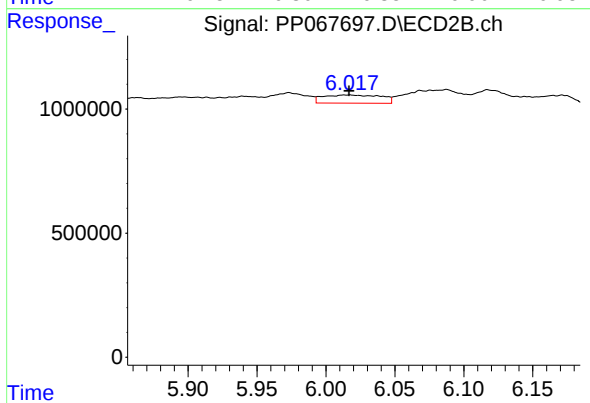
#24 AR-1248-4

R.T.: 5.608 min
Delta R.T.: -0.010 min
Response: 427256
Conc: 10.43 ng/ml



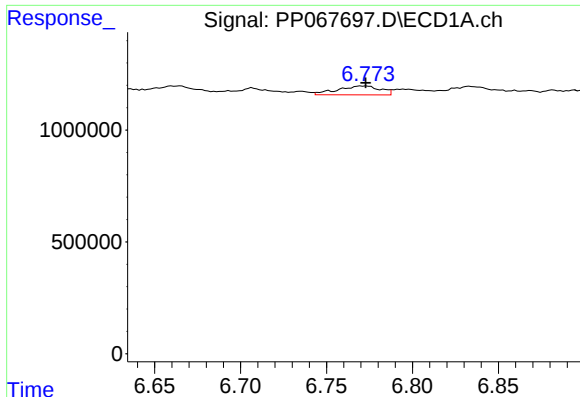
#25 AR-1248-5

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 737582
Conc: 18.60 ng/ml



#25 AR-1248-5

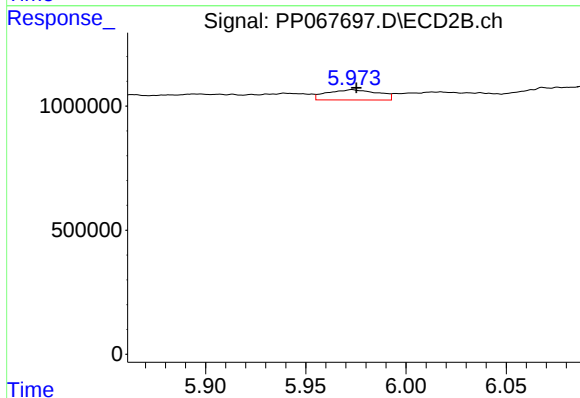
R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 972375
Conc: 25.97 ng/ml



#26 AR-1254-1

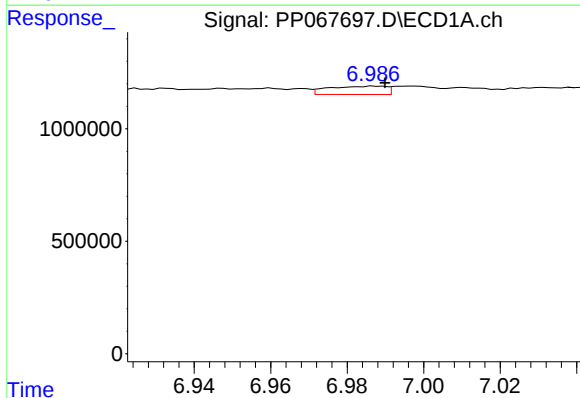
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 684962
Conc: 15.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164018BL



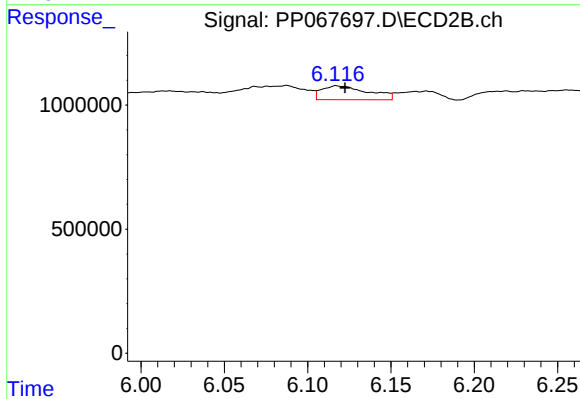
#26 AR-1254-1

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 735785
Conc: 12.45 ng/ml



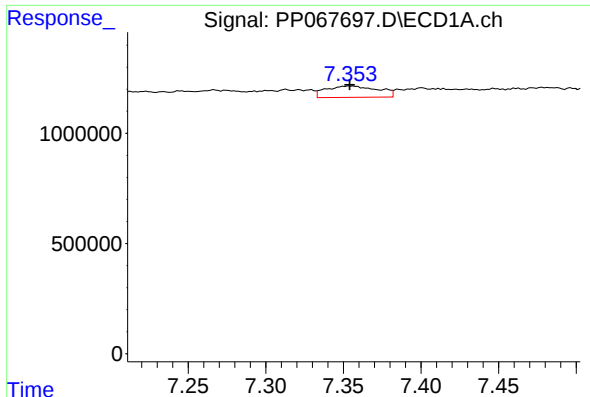
#27 AR-1254-2

R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 386151
Conc: 5.84 ng/ml



#27 AR-1254-2

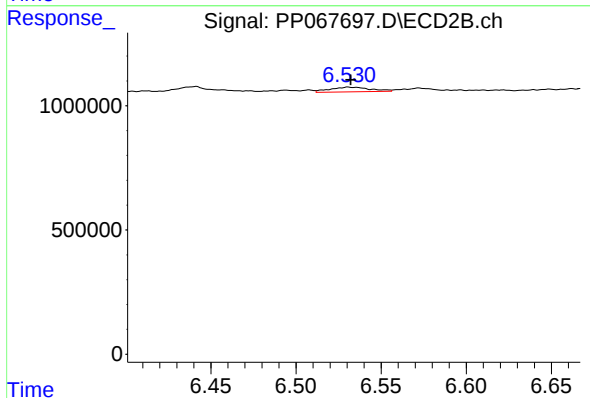
R.T.: 6.117 min
Delta R.T.: -0.005 min
Response: 1092594
Conc: 20.83 ng/ml



#28 AR-1254-3

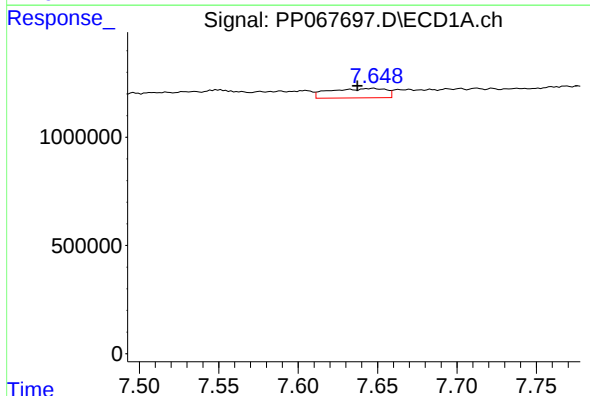
R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 1199725
Conc: 17.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164018BL



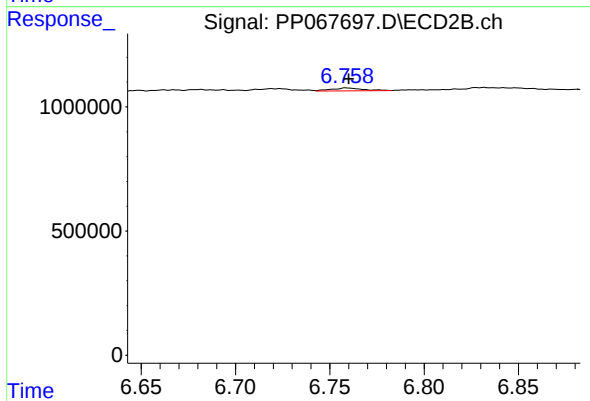
#28 AR-1254-3

R.T.: 6.531 min
Delta R.T.: -0.001 min
Response: 317535
Conc: 3.82 ng/ml



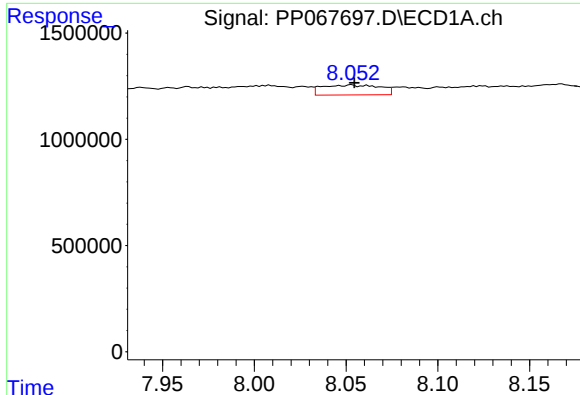
#29 AR-1254-4

R.T.: 7.648 min
Delta R.T.: 0.010 min
Response: 1073068
Conc: 21.50 ng/ml



#29 AR-1254-4

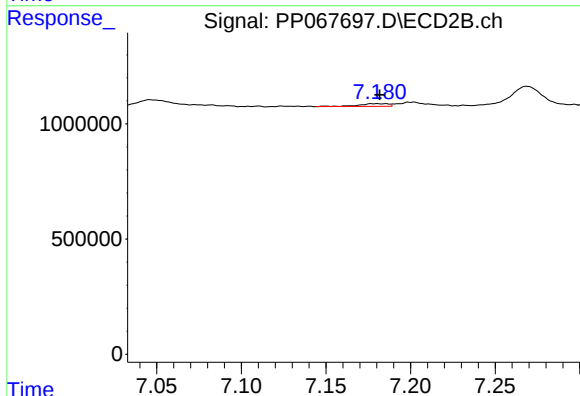
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 136578
Conc: 2.83 ng/ml



#30 AR-1254-5

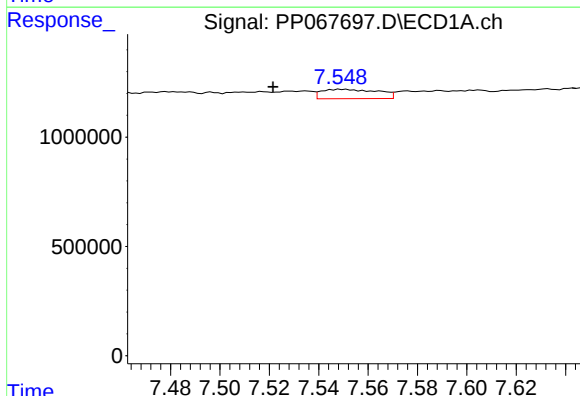
R.T.: 8.053 min
Delta R.T.: -0.002 min
Response: 1019679
Conc: 17.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164018BL



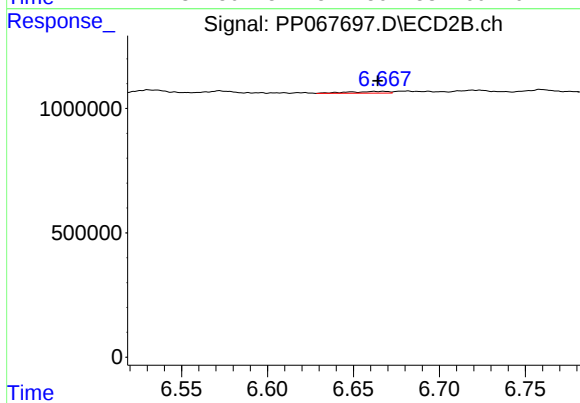
#30 AR-1254-5

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 143410
Conc: 1.95 ng/ml



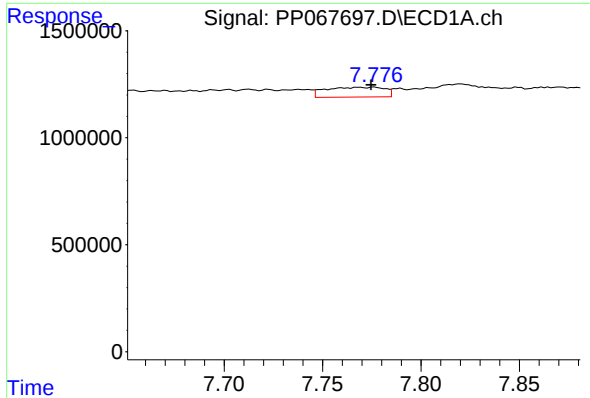
#31 AR-1260-1

R.T.: 7.550 min
Delta R.T.: 0.028 min
Response: 684184
Conc: 12.66 ng/ml



#31 AR-1260-1

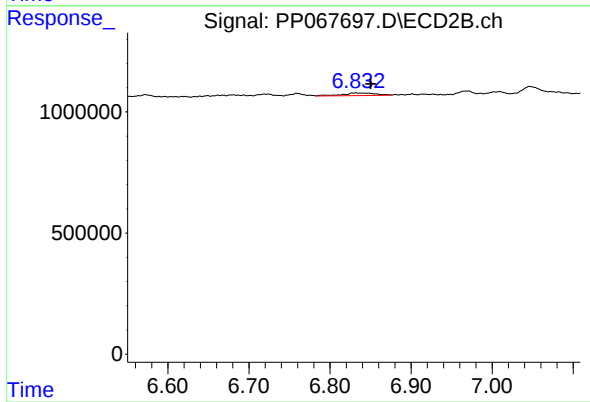
R.T.: 6.662 min
Delta R.T.: -0.002 min
Response: 118167
Conc: 2.07 ng/ml



#32 AR-1260-2

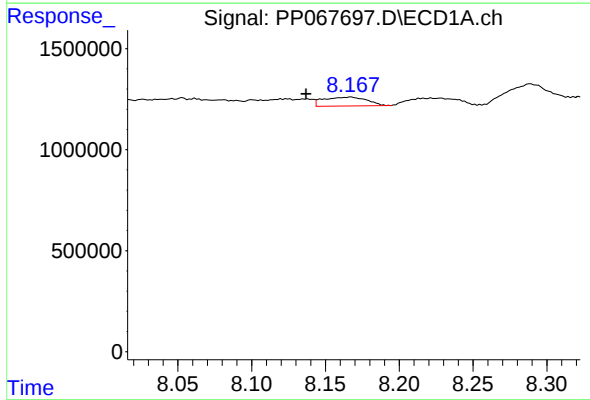
R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 956169
Conc: 15.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164018BL



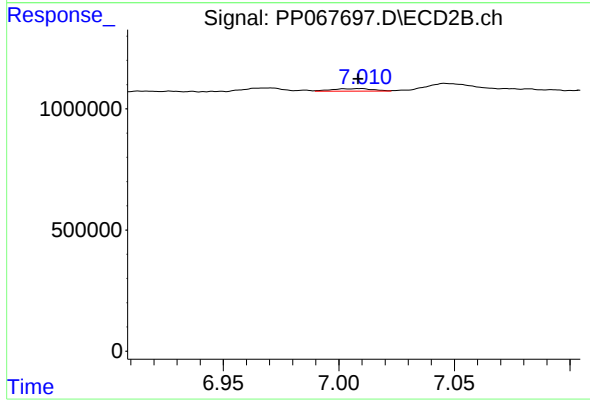
#32 AR-1260-2

R.T.: 6.832 min
Delta R.T.: -0.018 min
Response: 296914
Conc: 4.45 ng/ml



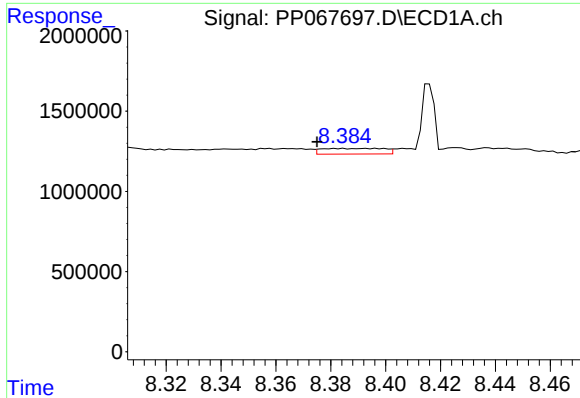
#33 AR-1260-3

R.T.: 8.167 min
Delta R.T.: 0.030 min
Response: 896428
Conc: 17.29 ng/ml



#33 AR-1260-3

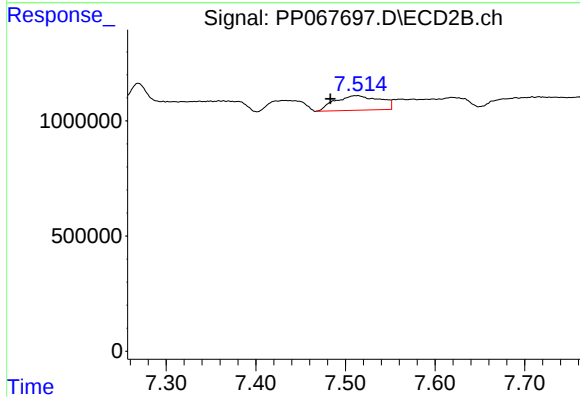
R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 127505
Conc: 2.00 ng/ml



#34 AR-1260-4

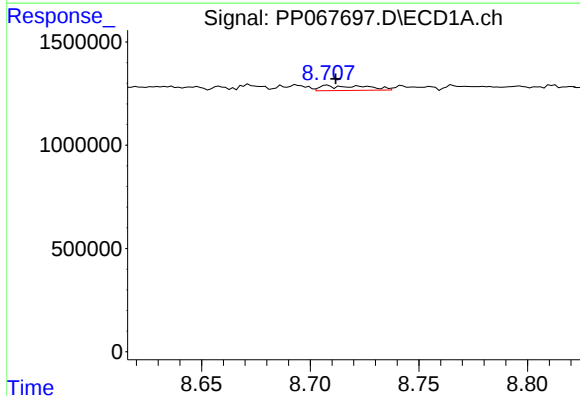
R.T.: 8.384 min
Delta R.T.: 0.009 min
Response: 554314
Conc: 9.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164018BL



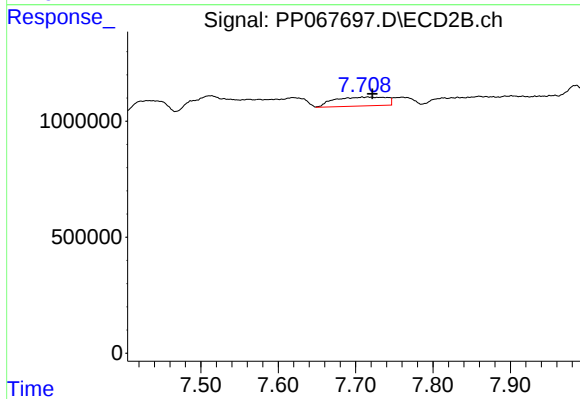
#34 AR-1260-4

R.T.: 7.513 min
Delta R.T.: 0.030 min
Response: 2217724
Conc: 40.11 ng/ml



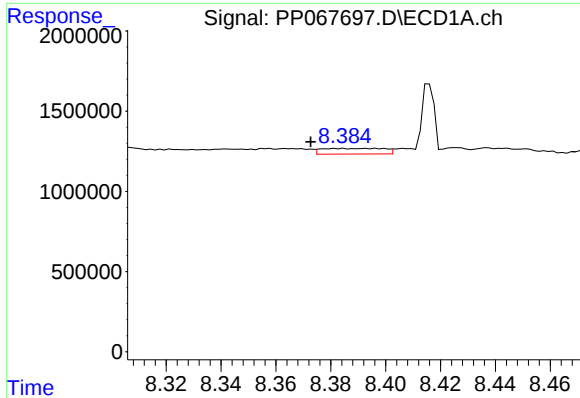
#35 AR-1260-5

R.T.: 8.708 min
Delta R.T.: -0.004 min
Response: 339061
Conc: 3.15 ng/ml



#35 AR-1260-5

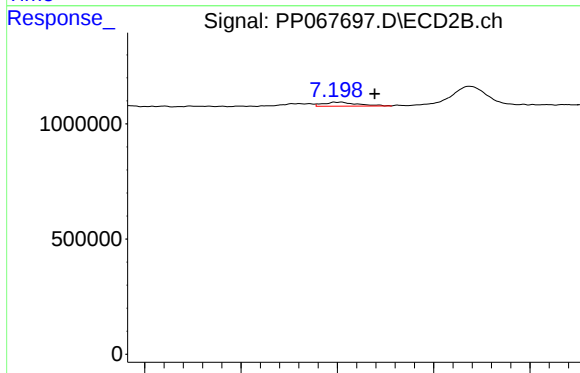
R.T.: 7.716 min
Delta R.T.: -0.006 min
Response: 1802870
Conc: 14.74 ng/ml



#36 AR-1262-1

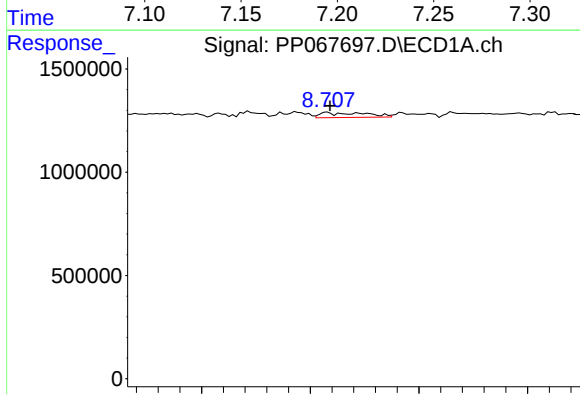
R.T.: 8.384 min
Delta R.T.: 0.012 min
Response: 554314
Conc: 7.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164018BL



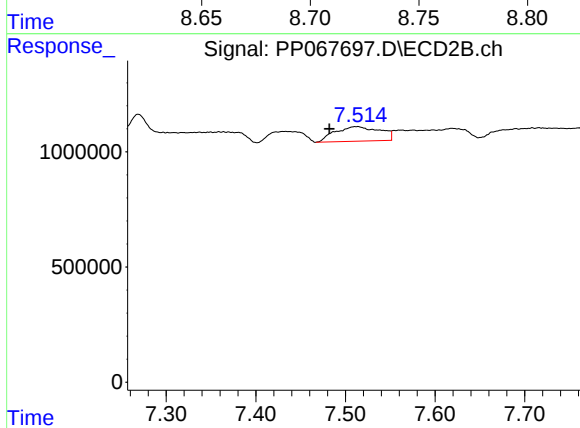
#36 AR-1262-1

R.T.: 7.201 min
Delta R.T.: -0.019 min
Response: 208553
Conc: 2.65 ng/ml



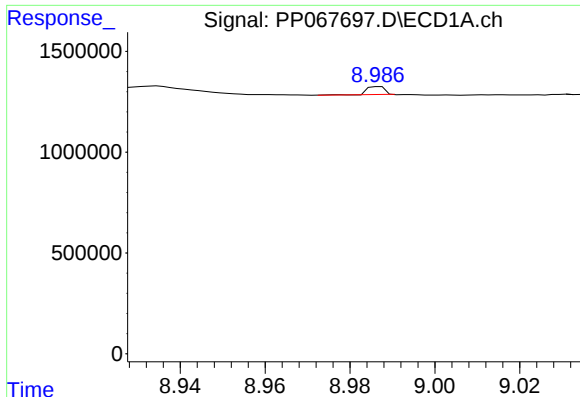
#37 AR-1262-2

R.T.: 8.708 min
Delta R.T.: -0.001 min
Response: 339061
Conc: 2.79 ng/ml



#37 AR-1262-2

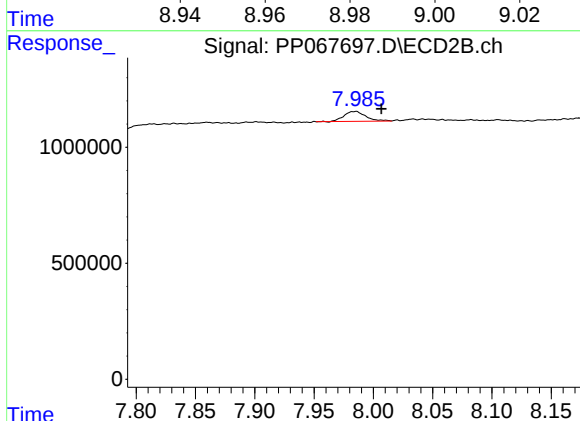
R.T.: 7.513 min
Delta R.T.: 0.031 min
Response: 2217724
Conc: 31.25 ng/ml



#38 AR-1262-3

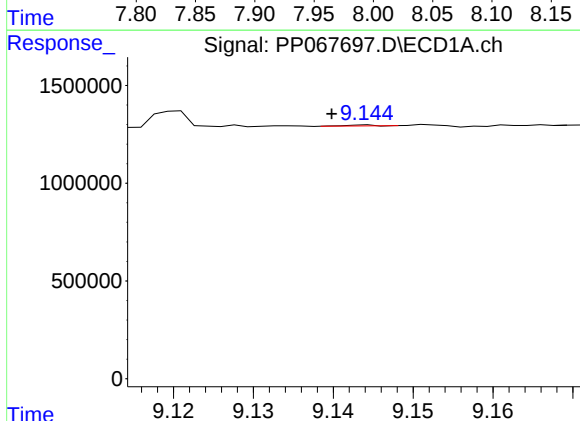
R.T.: 8.987 min
Delta R.T.: -0.062 min
Response: 113235
Conc: 1.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164018BL



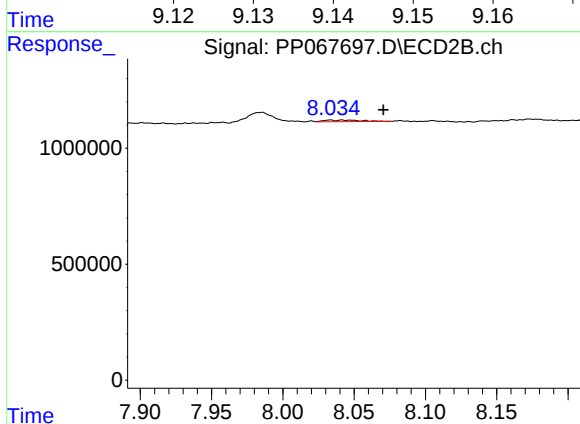
#38 AR-1262-3

R.T.: 7.985 min
Delta R.T.: -0.022 min
Response: 538538
Conc: 9.43 ng/ml



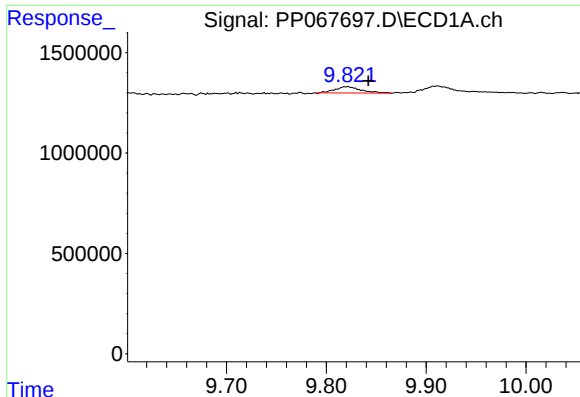
#39 AR-1262-4

R.T.: 9.144 min
Delta R.T.: 0.004 min
Response: 11839
Conc: 0.17 ng/ml



#39 AR-1262-4

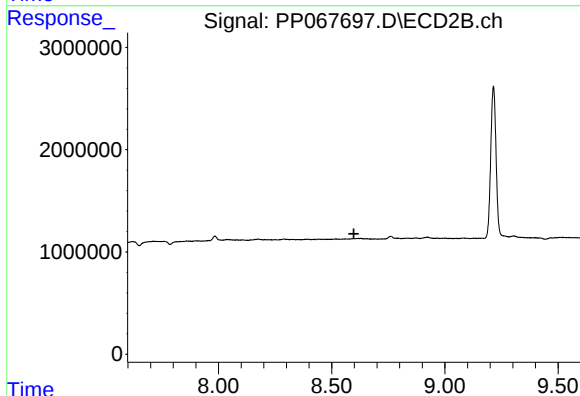
R.T.: 8.033 min
Delta R.T.: -0.037 min
Response: 129202
Conc: 1.29 ng/ml



#40 AR-1262-5

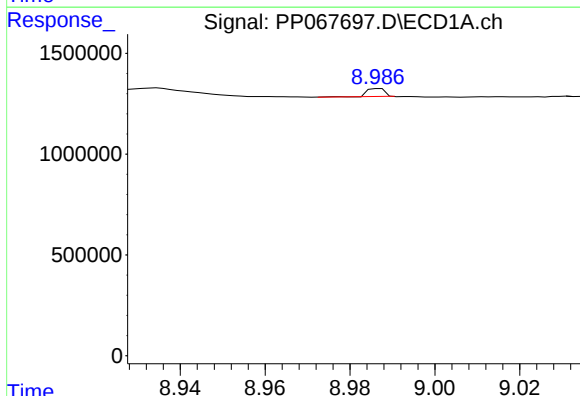
R.T.: 9.822 min
Delta R.T.: -0.020 min
Response: 560463
Conc: 11.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164018BL



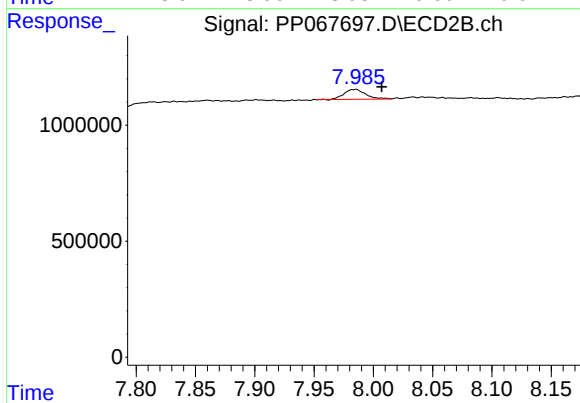
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.598 min
Response: 0
Conc: N.D.



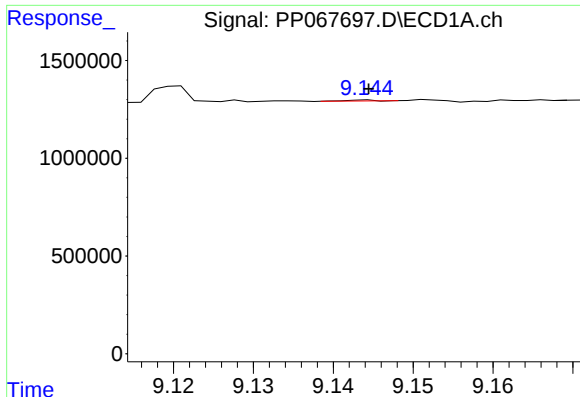
#41 AR-1268-1

R.T.: 8.987 min
Delta R.T.: -0.057 min
Response: 113235
Conc: 0.74 ng/ml



#41 AR-1268-1

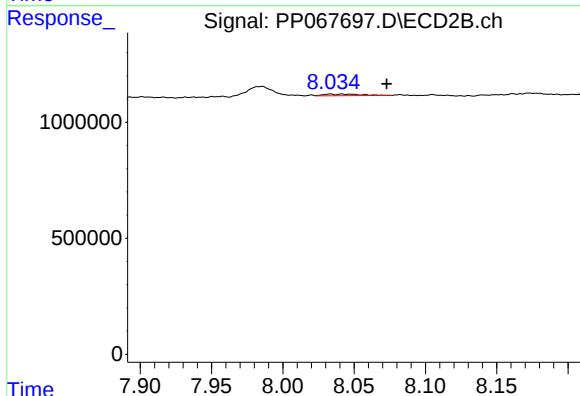
R.T.: 7.985 min
Delta R.T.: -0.023 min
Response: 538538
Conc: 3.38 ng/ml



#42 AR-1268-2

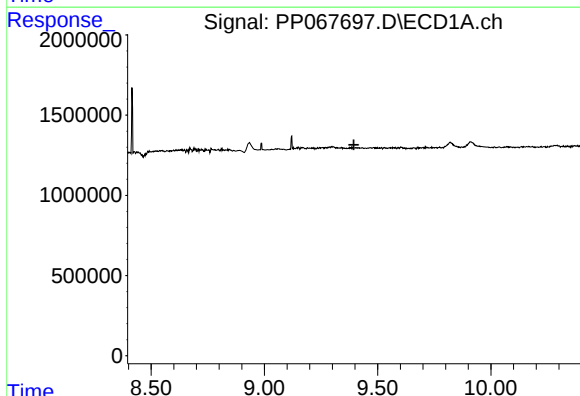
R.T.: 9.144 min
Delta R.T.: 0.000 min
Response: 11839
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164018BL



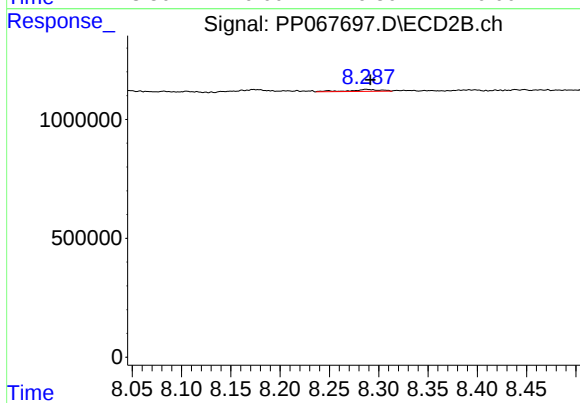
#42 AR-1268-2

R.T.: 8.033 min
Delta R.T.: -0.040 min
Response: 129202
Conc: 0.90 ng/ml



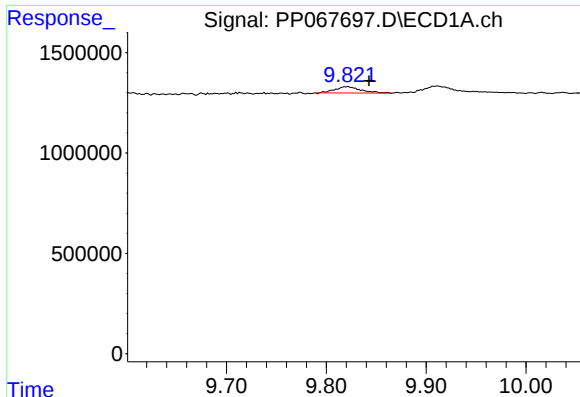
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.395 min
Response: 0
Conc: N.D.



#43 AR-1268-3

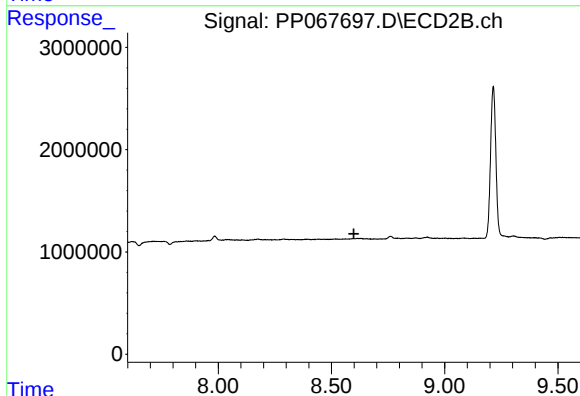
R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 168290
Conc: 1.32 ng/ml



#44 AR-1268-4

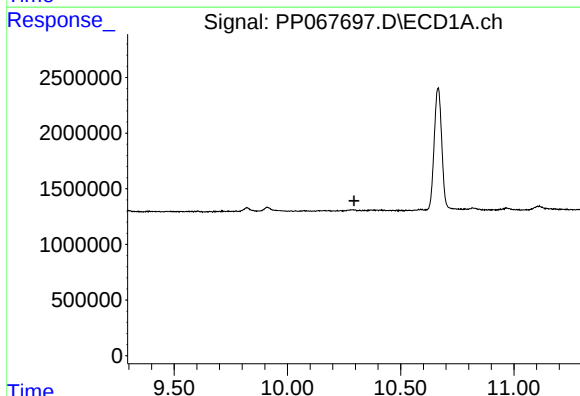
R.T.: 9.822 min
Delta R.T.: -0.021 min
Response: 560463
Conc: 11.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB164018BL



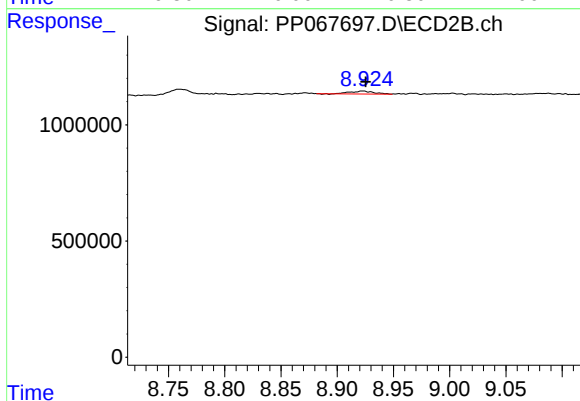
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.599 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.294 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.923 min
Delta R.T.: -0.003 min
Response: 184852
Conc: 0.49 ng/ml