

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101424\
 Data File : PP067824.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 09:27
 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: Oct 15 11:40:44 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...	4.756	4.052	19283335	20504087	20.832	20.293
2)	SA Decachlor...	10.671	9.215	25752355	24007775	22.368	21.408
Target Compounds							
3)	L1 AR-1016-1	5.950	5.161	252694	354638	7.642	10.136 #
4)	L1 AR-1016-2	5.950	5.161	252694	354638	5.181	7.362 #
5)	L1 AR-1016-3	5.990	5.364	278807	114807	8.848	4.262 #
6)	L1 AR-1016-4	0.000	5.403	0	304751	N.D.	12.653 #
7)	L1 AR-1016-5	0.000	5.606	0	428688	N.D.	14.097 #
8)	L2 AR-1221-1	4.991f	0.000	1327204	0	103.608	N.D. #
9)	L2 AR-1221-2	5.038	4.359	661226	316384	69.893	31.762 #
10)	L2 AR-1221-3	5.123	0.000	601265	0	20.799	N.D. #
11)	L3 AR-1232-1	5.123	0.000	601265	0	26.302	N.D. #
12)	L3 AR-1232-2	0.000	5.161	0	354638	N.D.	15.857 #
13)	L3 AR-1232-3	5.950	5.364	252694	114807	11.344	9.612
14)	L3 AR-1232-4	0.000	5.473	0	379921	N.D.	32.947 #
15)	L3 AR-1232-5	6.186	5.606	566204	428688	62.083	31.872 #
16)	L4 AR-1242-1	5.950	5.161	252694	354638	9.045	12.197 #
17)	L4 AR-1242-2	5.950	5.161	252694	354638	6.219	8.833 #
18)	L4 AR-1242-3	5.990	5.364	278807	114807	10.340	5.104 #
19)	L4 AR-1242-4	0.000	5.473	0	379921	N.D.	16.005 #
20)	L4 AR-1242-5	6.833	5.972	281242	73848	11.657	2.578 #
21)	L5 AR-1248-1	5.950	5.161	252694	354638	11.796	15.648 #
22)	L5 AR-1248-2	6.186	5.403	566204	304751	16.843	9.208 #
23)	L5 AR-1248-3	0.000	5.473	0	379921	N.D.	11.020 #
24)	L5 AR-1248-4	6.799	5.606	200669	428688	4.961	10.467 #
25)	L5 AR-1248-5	6.833	6.000	281242	116536	7.091	3.112 #
26)	L6 AR-1254-1	6.771	5.972	373753	73848	8.346	1.250 #
27)	L6 AR-1254-2	6.996	6.127	209177	172046	3.165	3.279
28)	L6 AR-1254-3	7.354	6.536	513366	548340	7.392	6.590
29)	L6 AR-1254-4	7.638	6.762	324315	140098	6.499	2.902 #
30)	L6 AR-1254-5	8.061	7.181	906233	297306	15.284	4.042 #
31)	L7 AR-1260-1	7.556	6.658	673757	154718	12.472	2.716 #
32)	L7 AR-1260-2	7.775	6.832	829170	354920	13.105	5.321 #
33)	L7 AR-1260-3	8.204f	7.006	235180	106284	4.536	1.668 #
34)	L7 AR-1260-4	0.000	7.517	0	152542	N.D.	2.759 #
35)	L7 AR-1260-5	8.713	7.718	116100	409989	1.078	3.352 #
36)	L8 AR-1262-1	0.000	7.181f	0	297306	N.D.	3.779 #
37)	L8 AR-1262-2	8.713	7.517f	116100	152542	0.955	2.150 #
38)	L8 AR-1262-3	0.000	7.993	0	517544	N.D.	9.064 #
39)	L8 AR-1262-4	0.000	8.063	0	1214728	N.D.	12.094 #
41)	L9 AR-1268-1	0.000	7.993	0	517544	N.D.	3.252 #
42)	L9 AR-1268-2	0.000	8.063	0	1214728	N.D.	8.484 #

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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: Oct 15 11:40:44 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	8.295	0	230854	N.D.	1.810 #
45)	L9 AR-1268-5	0.000	8.925	0	110878	N.D.	0.293 #

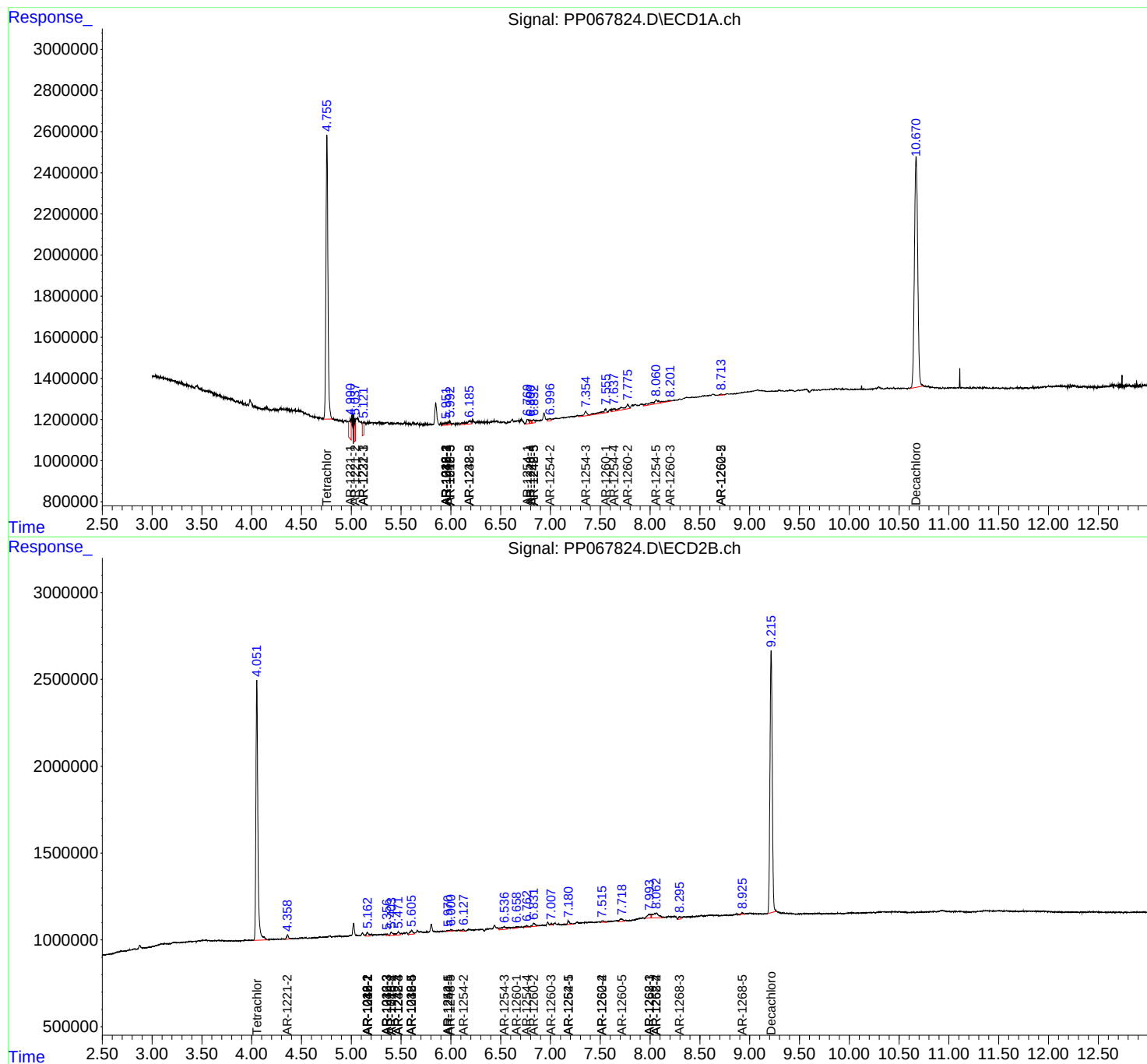
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

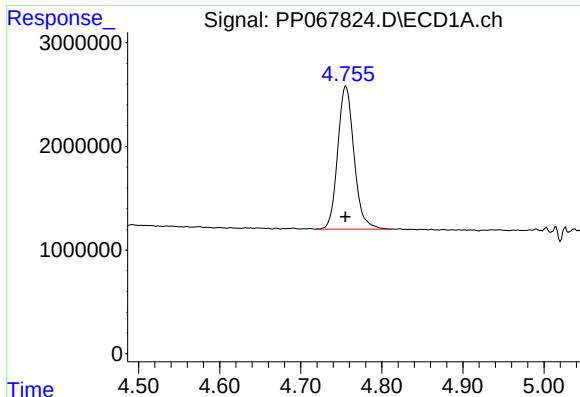
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101424\
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Acq On : 15 Oct 2024 09:27
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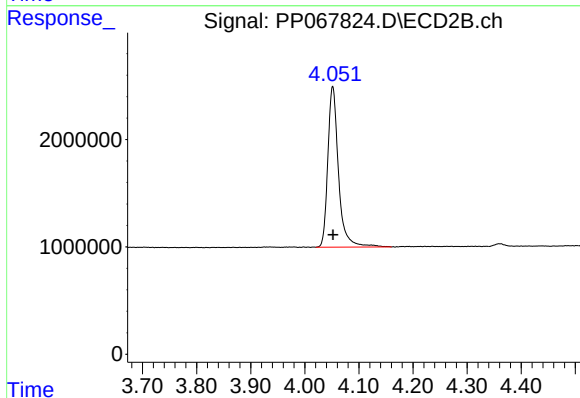




#1 Tetrachloro-m-xylene

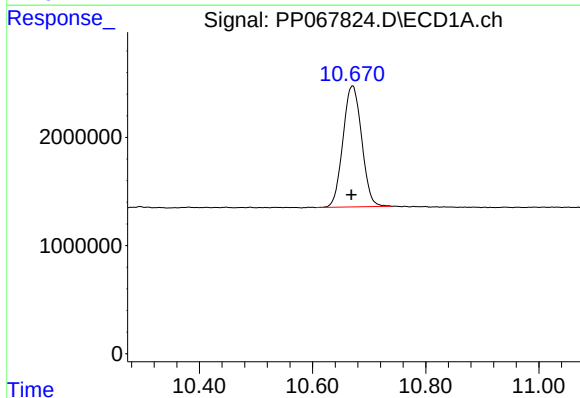
R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 19283335
Conc: 20.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



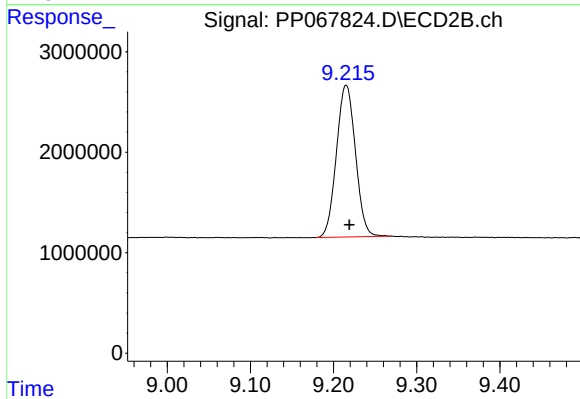
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 20504087
Conc: 20.29 ng/ml



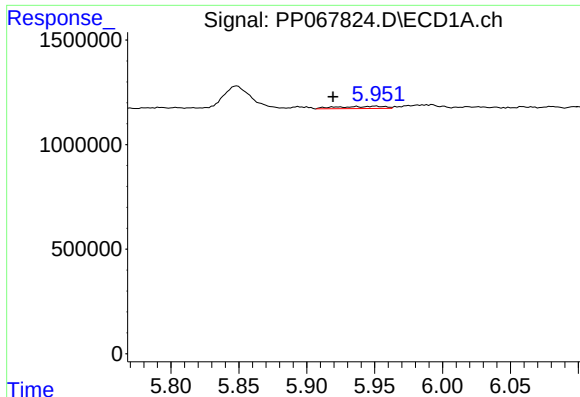
#2 Decachlorobiphenyl

R.T.: 10.671 min
Delta R.T.: 0.002 min
Response: 25752355
Conc: 22.37 ng/ml



#2 Decachlorobiphenyl

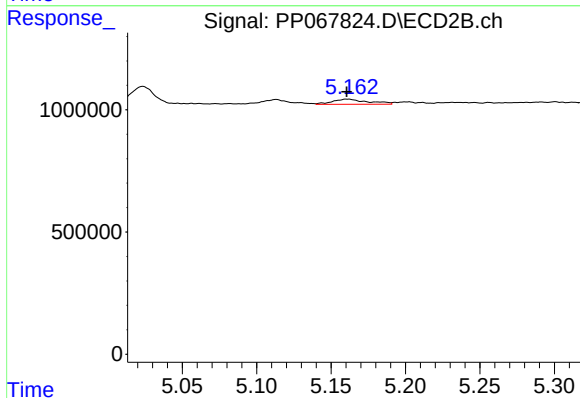
R.T.: 9.215 min
Delta R.T.: -0.004 min
Response: 24007775
Conc: 21.41 ng/ml



#3 AR-1016-1

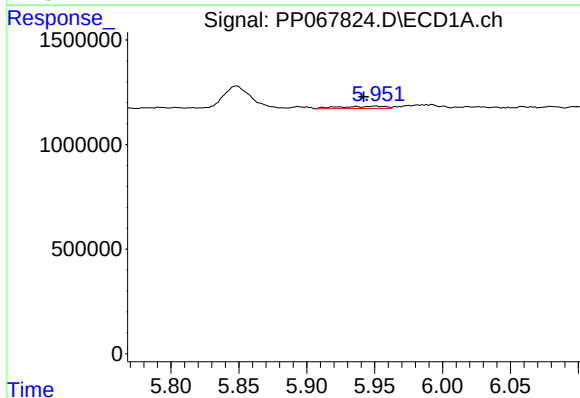
R.T.: 5.950 min
Delta R.T.: 0.031 min
Response: 252694
Conc: 7.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



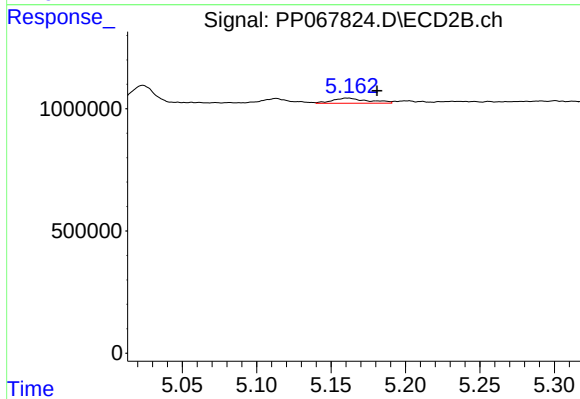
#3 AR-1016-1

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 354638
Conc: 10.14 ng/ml



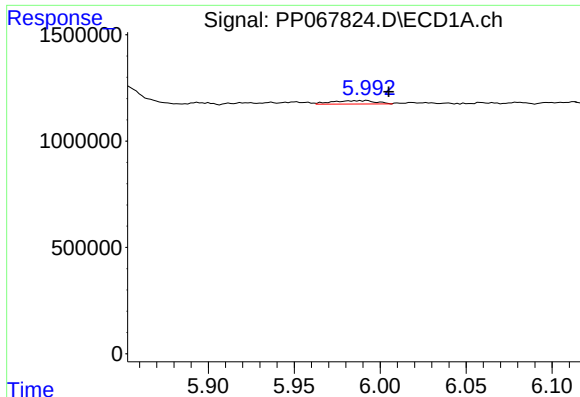
#4 AR-1016-2

R.T.: 5.950 min
Delta R.T.: 0.009 min
Response: 252694
Conc: 5.18 ng/ml



#4 AR-1016-2

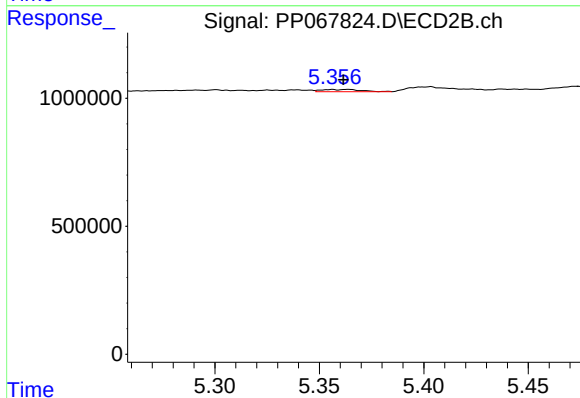
R.T.: 5.161 min
Delta R.T.: -0.020 min
Response: 354638
Conc: 7.36 ng/ml



#5 AR-1016-3

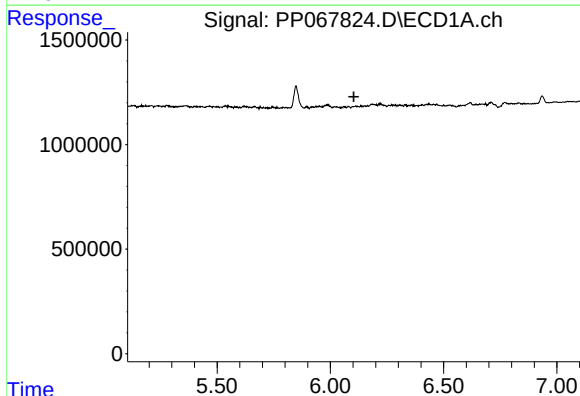
R.T.: 5.990 min
Delta R.T.: -0.015 min
Response: 278807
Conc: 8.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



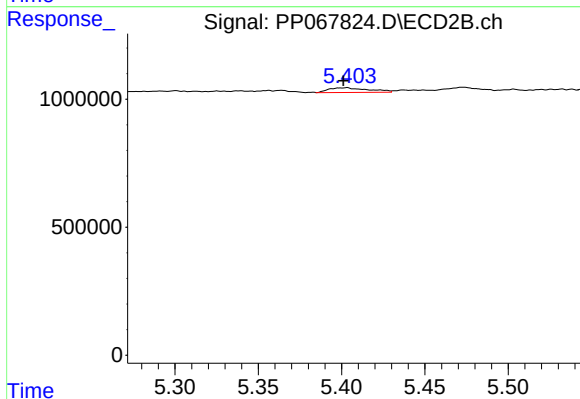
#5 AR-1016-3

R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 114807
Conc: 4.26 ng/ml



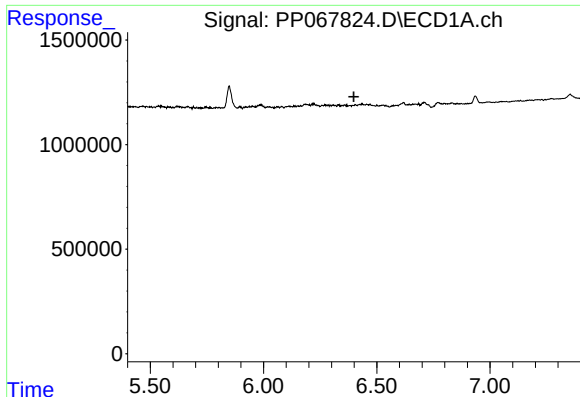
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.103 min
Response: 0
Conc: N.D.



#6 AR-1016-4

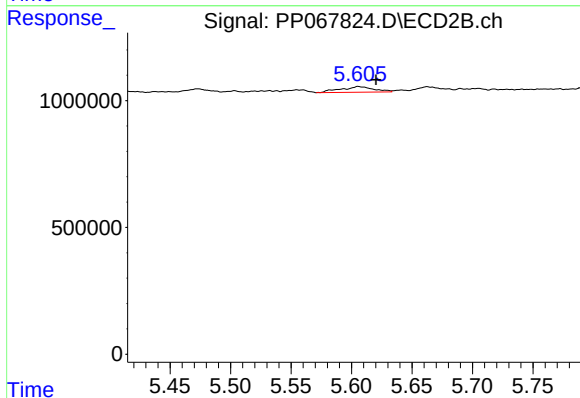
R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 304751
Conc: 12.65 ng/ml



#7 AR-1016-5

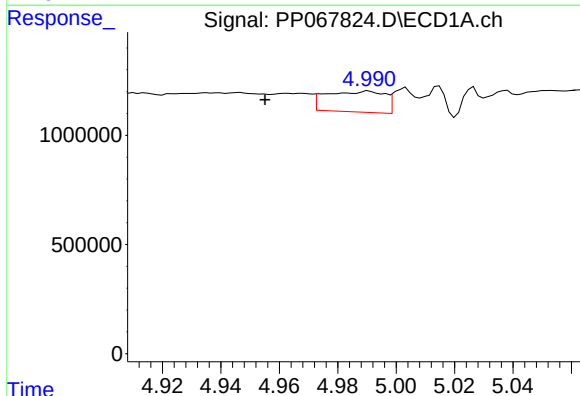
R.T.: 0.000 min
Exp R.T.: 6.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



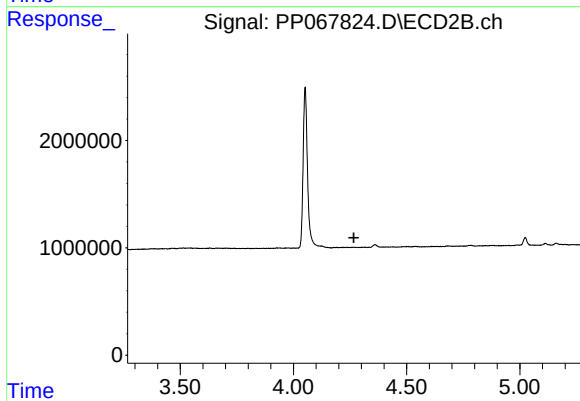
#7 AR-1016-5

R.T.: 5.606 min
Delta R.T.: -0.014 min
Response: 428688
Conc: 14.10 ng/ml



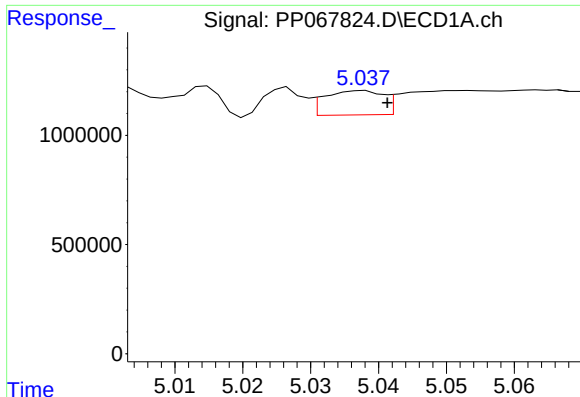
#8 AR-1221-1

R.T.: 4.991 min
Delta R.T.: 0.035 min
Response: 1327204
Conc: 103.61 ng/ml



#8 AR-1221-1

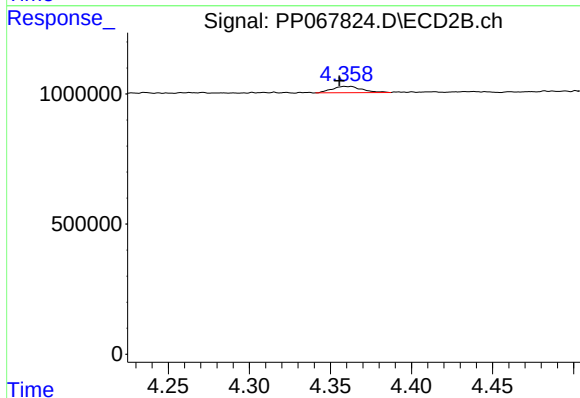
R.T.: 0.000 min
Exp R.T.: 4.267 min
Response: 0
Conc: N.D.



#9 AR-1221-2

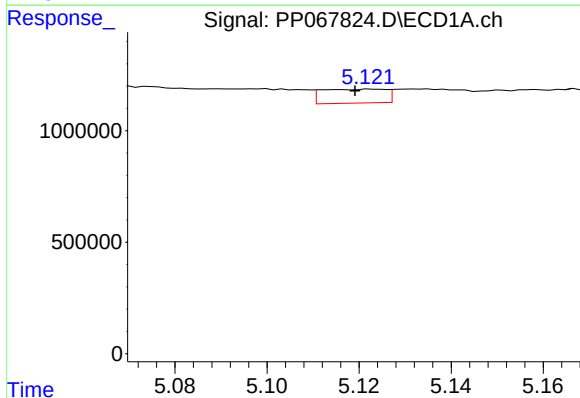
R.T.: 5.038 min
Delta R.T.: -0.004 min
Response: 661226
Conc: 69.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



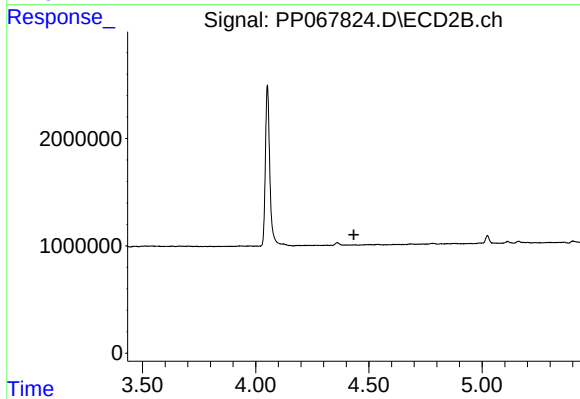
#9 AR-1221-2

R.T.: 4.359 min
Delta R.T.: 0.004 min
Response: 316384
Conc: 31.76 ng/ml



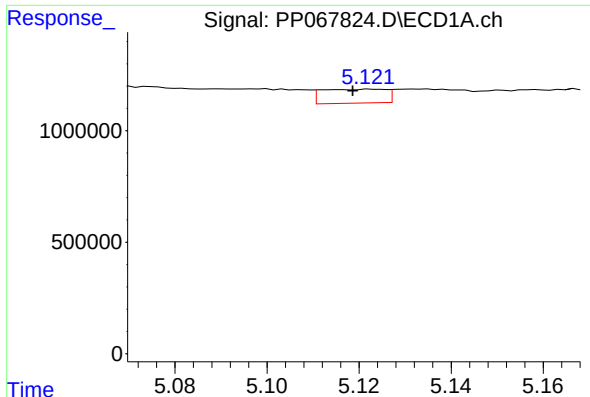
#10 AR-1221-3

R.T.: 5.123 min
Delta R.T.: 0.004 min
Response: 601265
Conc: 20.80 ng/ml



#10 AR-1221-3

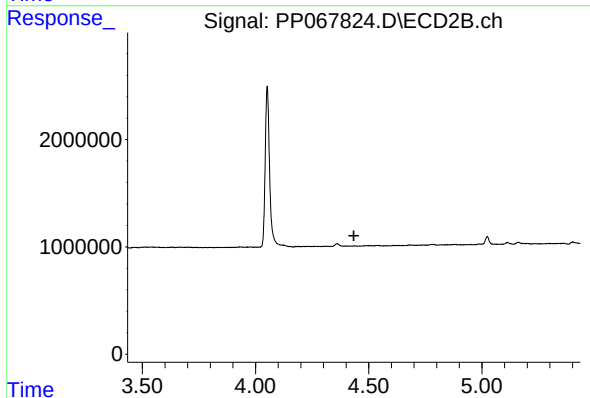
R.T.: 0.000 min
Exp R.T.: 4.434 min
Response: 0
Conc: N.D.



#11 AR-1232-1

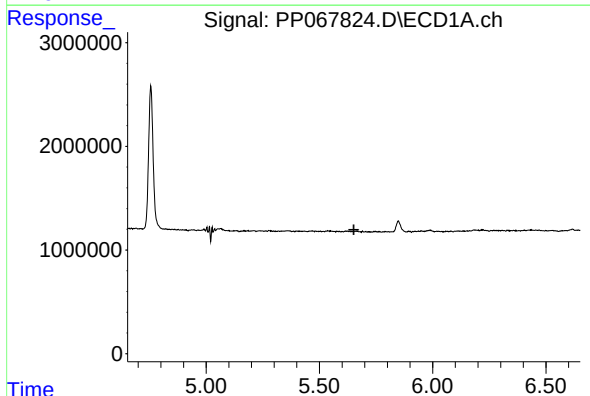
R.T.: 5.123 min
Delta R.T.: 0.004 min
Response: 601265
Conc: 26.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



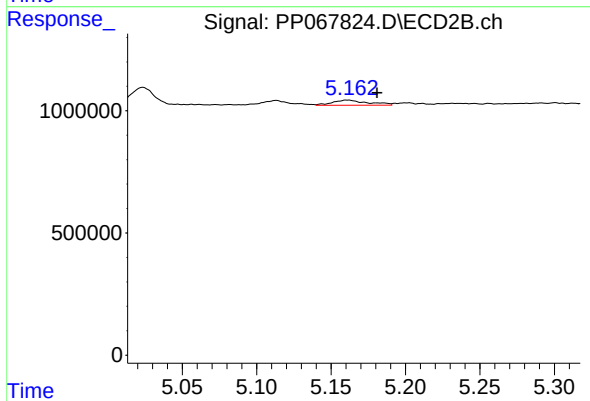
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.434 min
Response: 0
Conc: N.D.



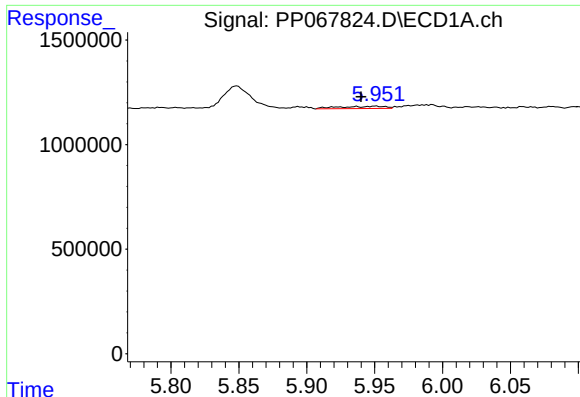
#12 AR-1232-2

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



#12 AR-1232-2

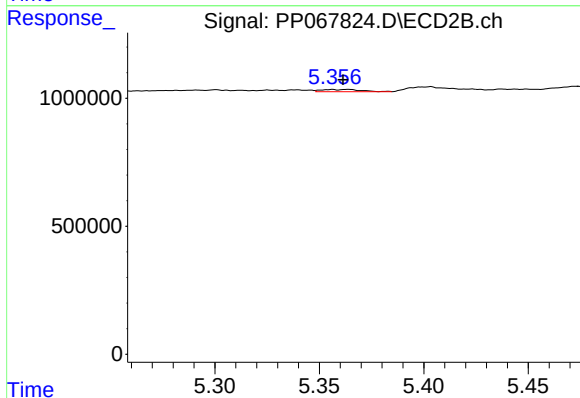
R.T.: 5.161 min
Delta R.T.: -0.020 min
Response: 354638
Conc: 15.86 ng/ml



#13 AR-1232-3

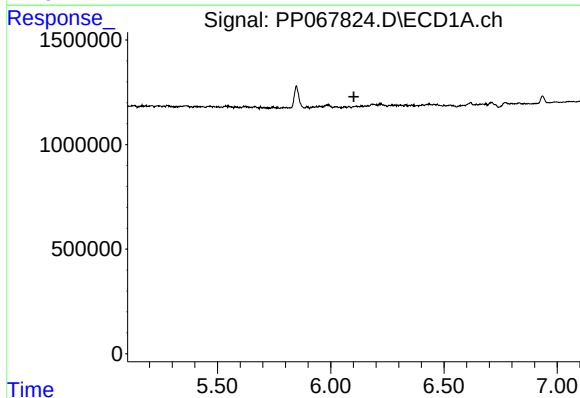
R.T.: 5.950 min
Delta R.T.: 0.011 min
Response: 252694
Conc: 11.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



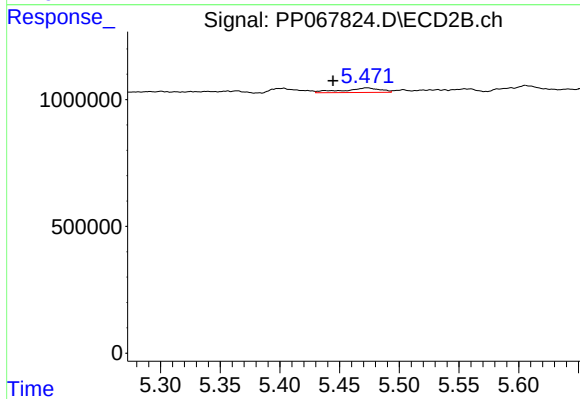
#13 AR-1232-3

R.T.: 5.364 min
Delta R.T.: 0.003 min
Response: 114807
Conc: 9.61 ng/ml



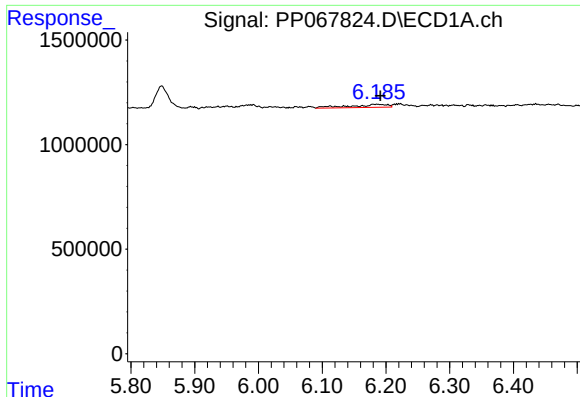
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.101 min
Response: 0
Conc: N.D.



#14 AR-1232-4

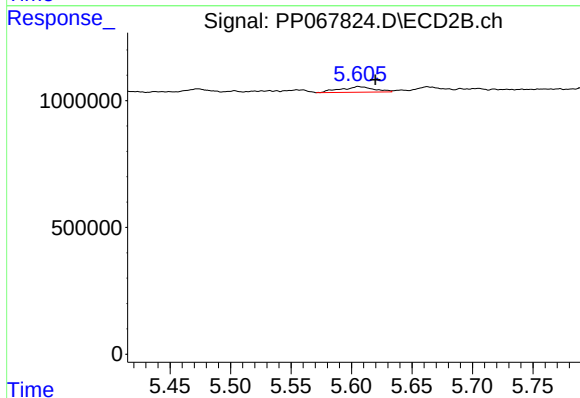
R.T.: 5.473 min
Delta R.T.: 0.028 min
Response: 379921
Conc: 32.95 ng/ml



#15 AR-1232-5

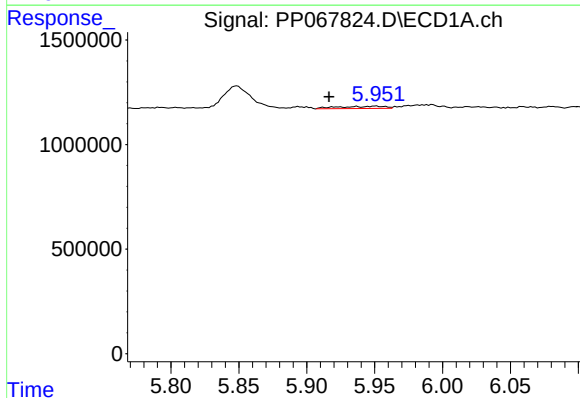
R.T.: 6.186 min
Delta R.T.: -0.005 min
Response: 566204
Conc: 62.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



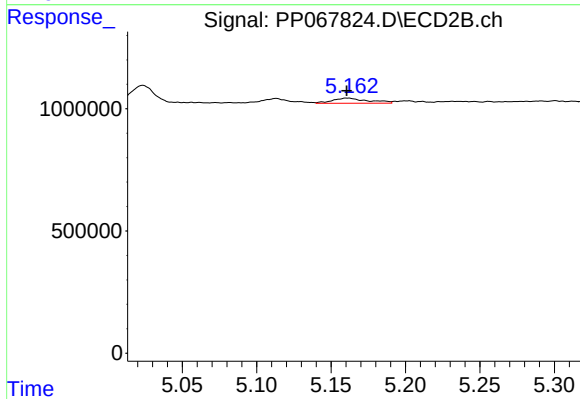
#15 AR-1232-5

R.T.: 5.606 min
Delta R.T.: -0.014 min
Response: 428688
Conc: 31.87 ng/ml



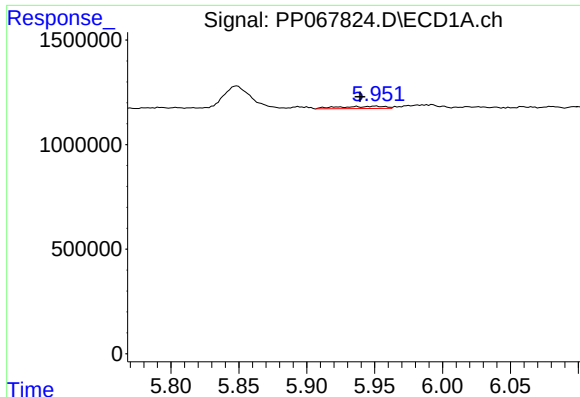
#16 AR-1242-1

R.T.: 5.950 min
Delta R.T.: 0.034 min
Response: 252694
Conc: 9.05 ng/ml



#16 AR-1242-1

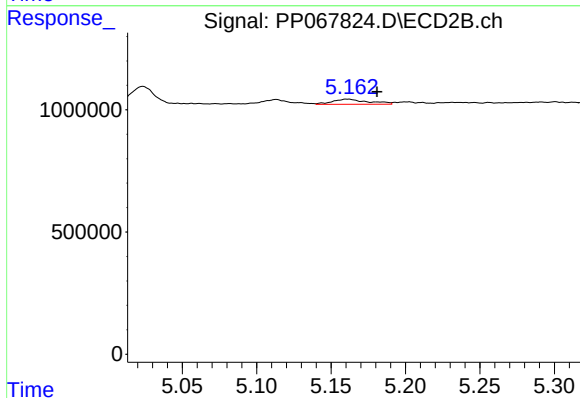
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 354638
Conc: 12.20 ng/ml



#17 AR-1242-2

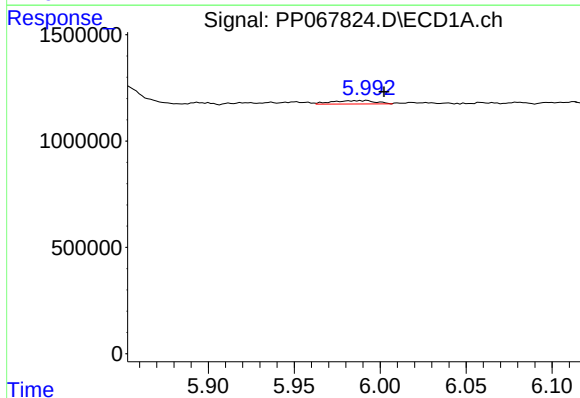
R.T.: 5.950 min
Delta R.T.: 0.011 min
Response: 252694
Conc: 6.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



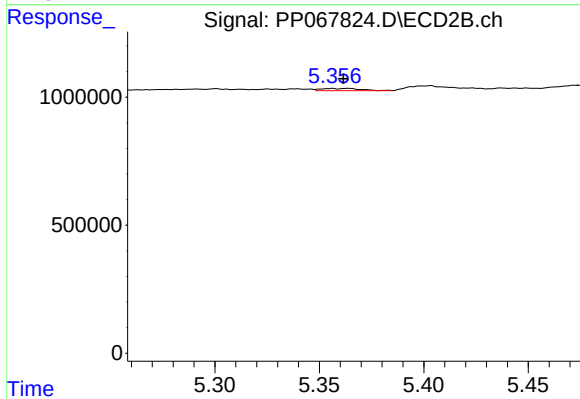
#17 AR-1242-2

R.T.: 5.161 min
Delta R.T.: -0.020 min
Response: 354638
Conc: 8.83 ng/ml



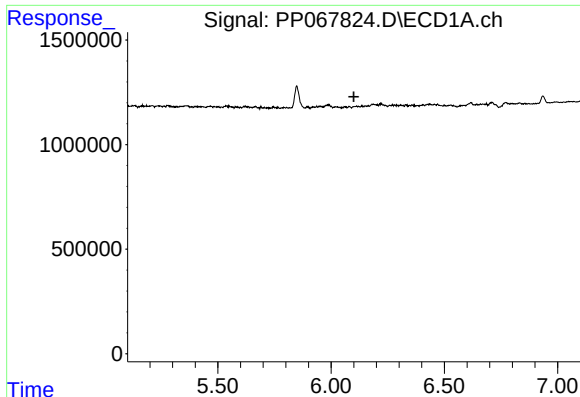
#18 AR-1242-3

R.T.: 5.990 min
Delta R.T.: -0.012 min
Response: 278807
Conc: 10.34 ng/ml



#18 AR-1242-3

R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 114807
Conc: 5.10 ng/ml



#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#19 AR-1242-4

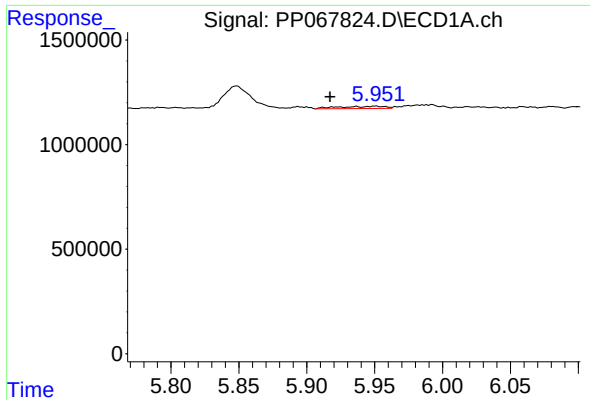
R.T.: 5.473 min
Delta R.T.: 0.028 min
Response: 379921
Conc: 16.00 ng/ml

#20 AR-1242-5

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 281242
Conc: 11.66 ng/ml

#20 AR-1242-5

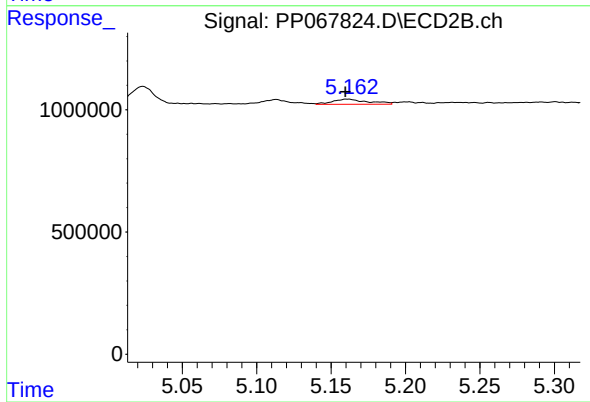
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 73848
Conc: 2.58 ng/ml



#21 AR-1248-1

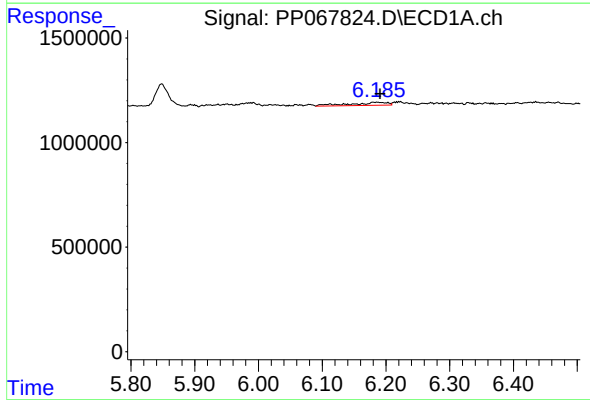
R.T.: 5.950 min
Delta R.T.: 0.033 min
Response: 252694
Conc: 11.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



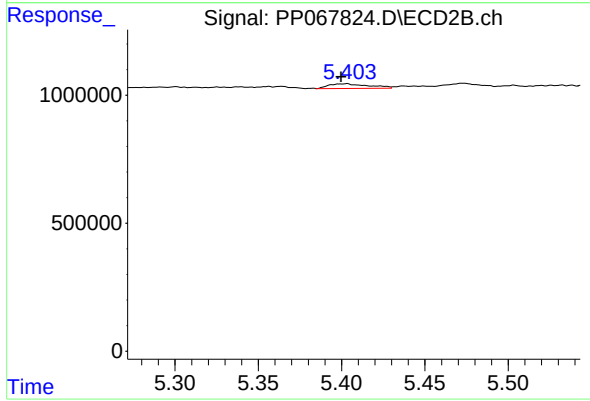
#21 AR-1248-1

R.T.: 5.161 min
Delta R.T.: 0.001 min
Response: 354638
Conc: 15.65 ng/ml



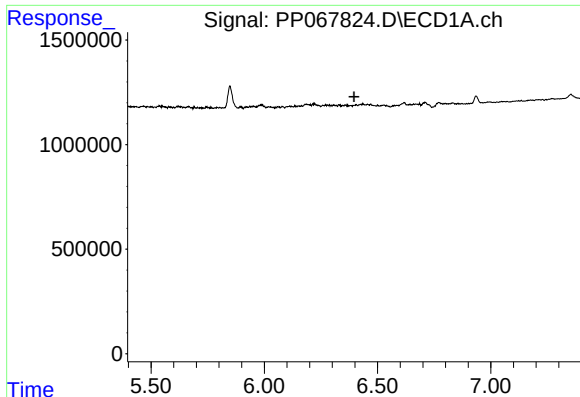
#22 AR-1248-2

R.T.: 6.186 min
Delta R.T.: -0.004 min
Response: 566204
Conc: 16.84 ng/ml



#22 AR-1248-2

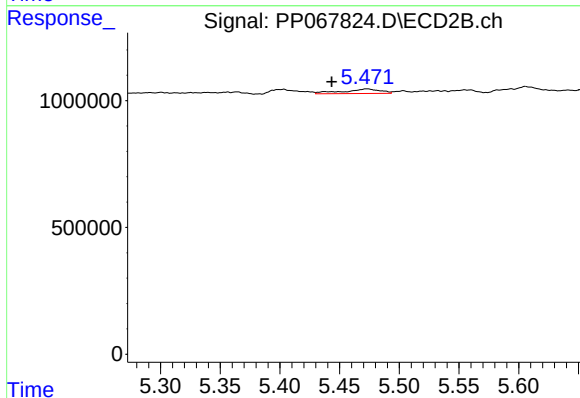
R.T.: 5.403 min
Delta R.T.: 0.003 min
Response: 304751
Conc: 9.21 ng/ml



#23 AR-1248-3

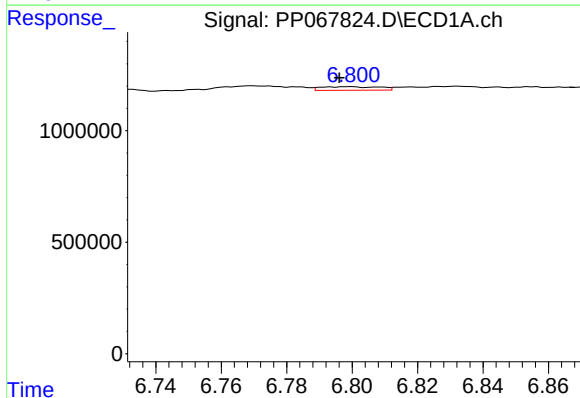
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



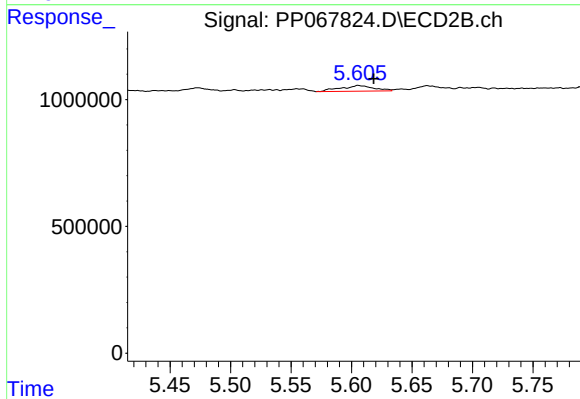
#23 AR-1248-3

R.T.: 5.473 min
Delta R.T.: 0.029 min
Response: 379921
Conc: 11.02 ng/ml



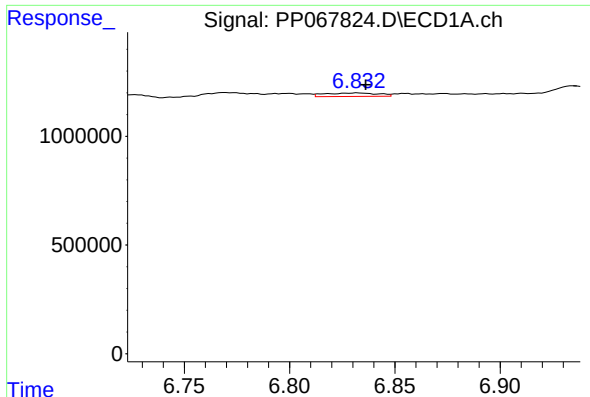
#24 AR-1248-4

R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 200669
Conc: 4.96 ng/ml



#24 AR-1248-4

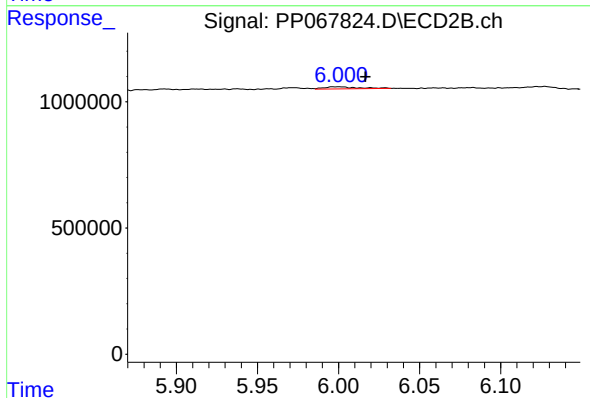
R.T.: 5.606 min
Delta R.T.: -0.012 min
Response: 428688
Conc: 10.47 ng/ml



#25 AR-1248-5

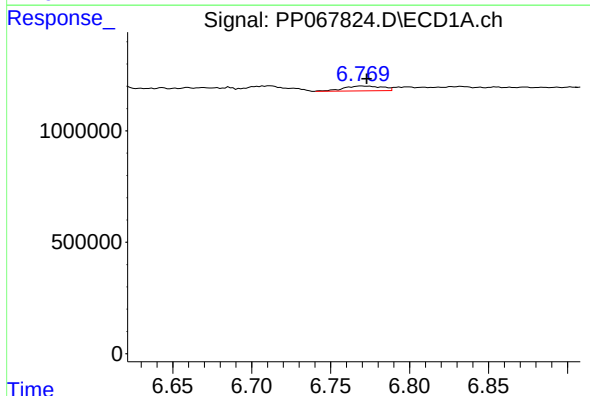
R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 281242
Conc: 7.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



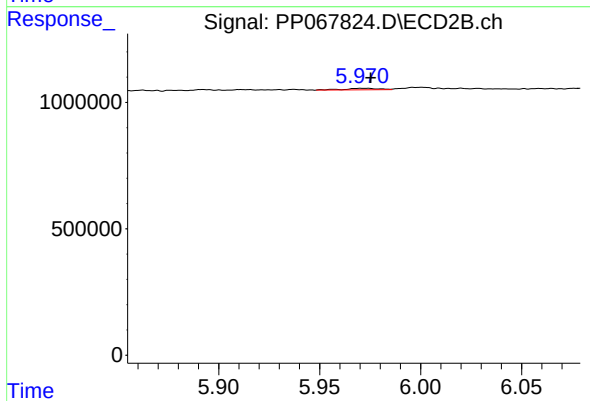
#25 AR-1248-5

R.T.: 6.000 min
Delta R.T.: -0.016 min
Response: 116536
Conc: 3.11 ng/ml



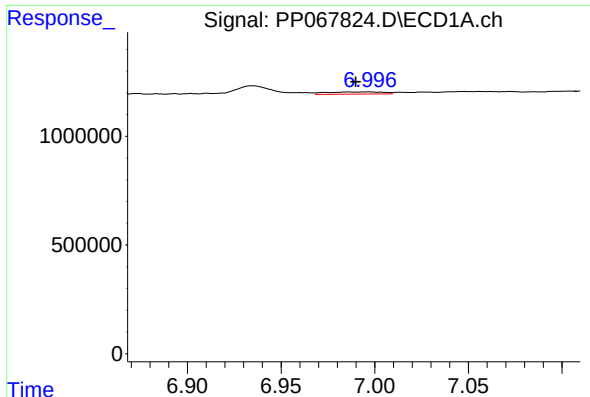
#26 AR-1254-1

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 373753
Conc: 8.35 ng/ml



#26 AR-1254-1

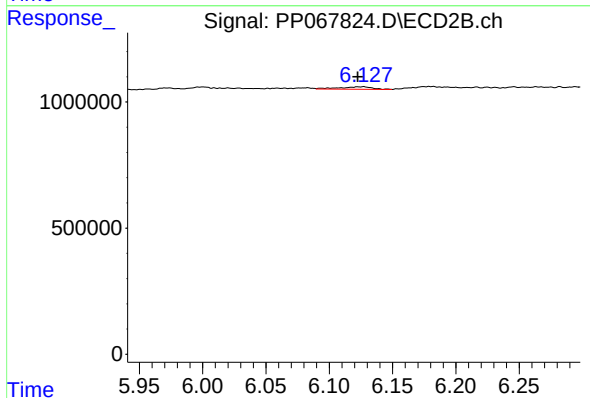
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 73848
Conc: 1.25 ng/ml



#27 AR-1254-2

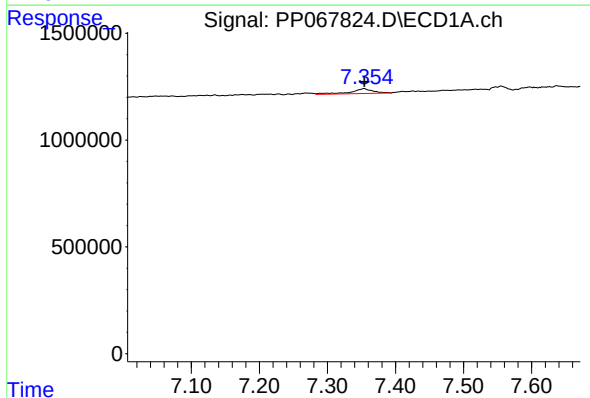
R.T.: 6.996 min
Delta R.T.: 0.006 min
Response: 209177
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



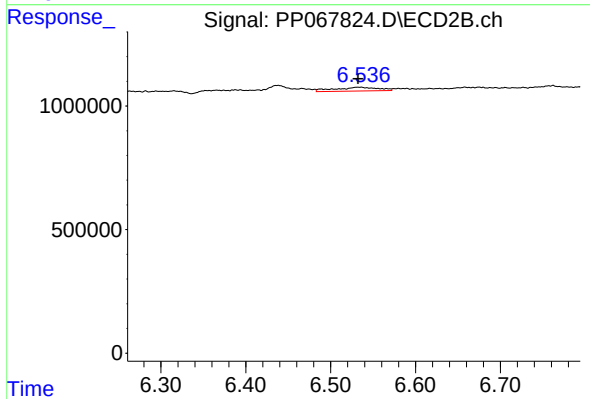
#27 AR-1254-2

R.T.: 6.127 min
Delta R.T.: 0.005 min
Response: 172046
Conc: 3.28 ng/ml



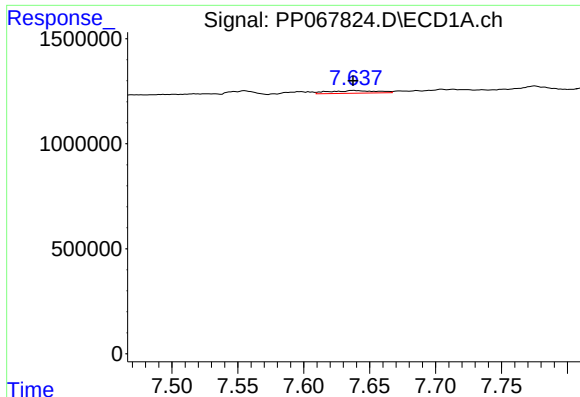
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 513366
Conc: 7.39 ng/ml



#28 AR-1254-3

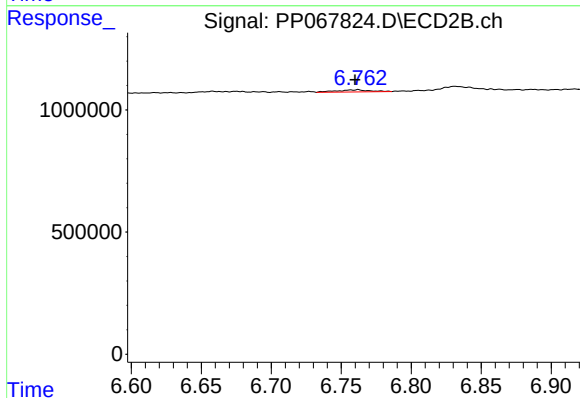
R.T.: 6.536 min
Delta R.T.: 0.003 min
Response: 548340
Conc: 6.59 ng/ml



#29 AR-1254-4

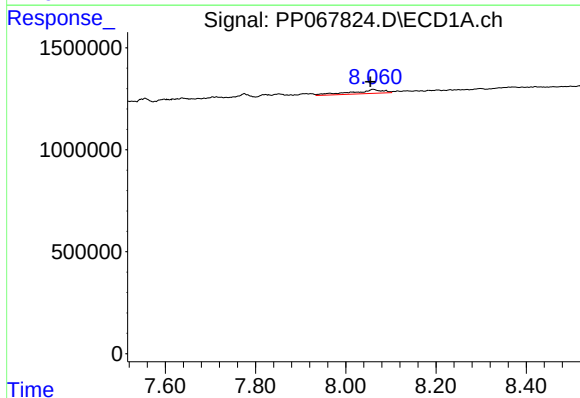
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 324315
Conc: 6.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



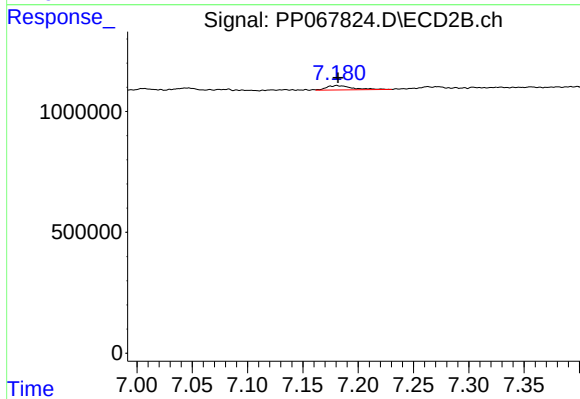
#29 AR-1254-4

R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 140098
Conc: 2.90 ng/ml



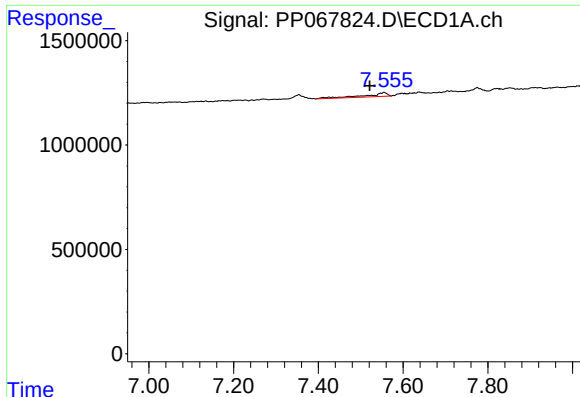
#30 AR-1254-5

R.T.: 8.061 min
Delta R.T.: 0.006 min
Response: 906233
Conc: 15.28 ng/ml



#30 AR-1254-5

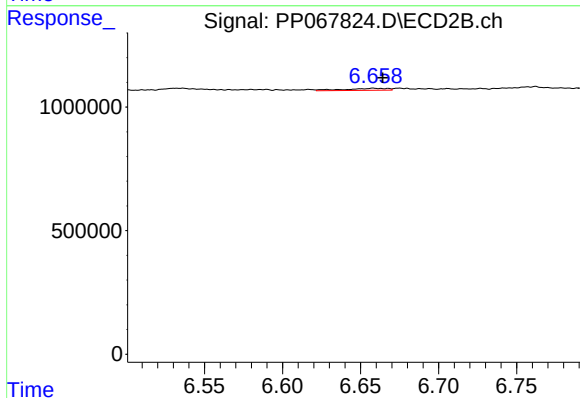
R.T.: 7.181 min
Delta R.T.: -0.001 min
Response: 297306
Conc: 4.04 ng/ml



#31 AR-1260-1

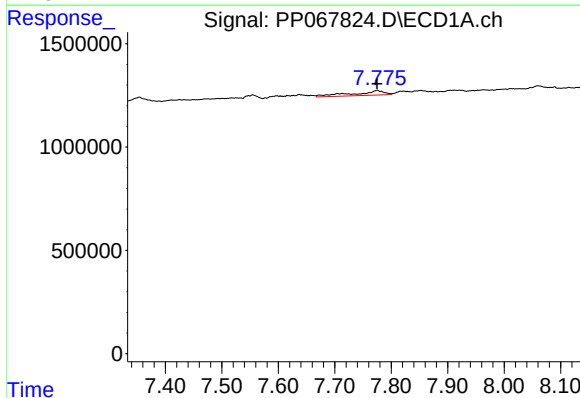
R.T.: 7.556 min
Delta R.T.: 0.034 min
Response: 673757
Conc: 12.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



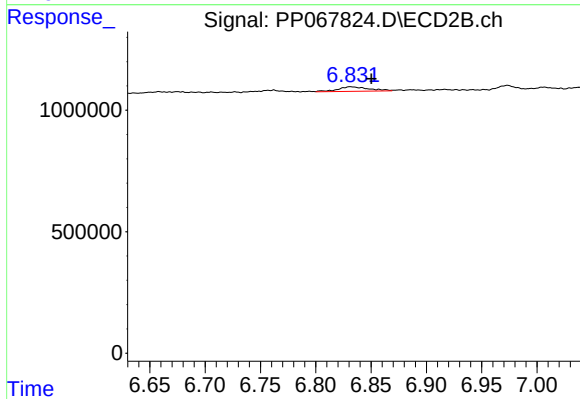
#31 AR-1260-1

R.T.: 6.658 min
Delta R.T.: -0.006 min
Response: 154718
Conc: 2.72 ng/ml



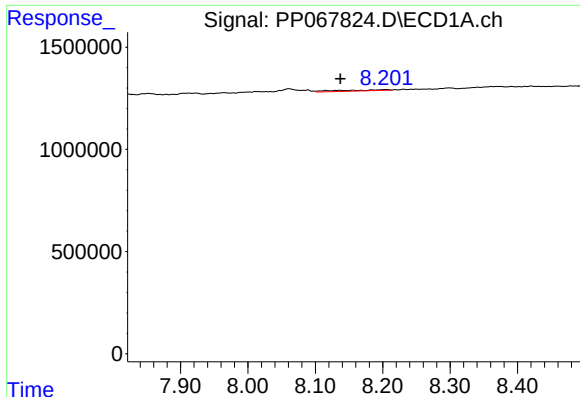
#32 AR-1260-2

R.T.: 7.775 min
Delta R.T.: 0.000 min
Response: 829170
Conc: 13.11 ng/ml



#32 AR-1260-2

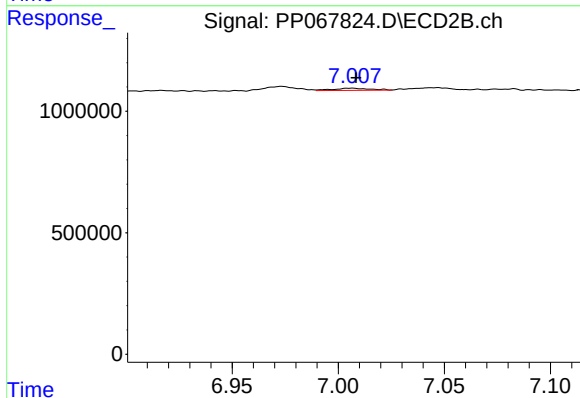
R.T.: 6.832 min
Delta R.T.: -0.019 min
Response: 354920
Conc: 5.32 ng/ml



#33 AR-1260-3

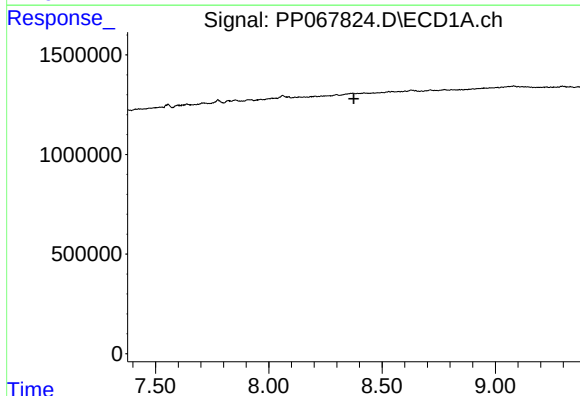
R.T.: 8.204 min
Delta R.T.: 0.067 min
Response: 235180
Conc: 4.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



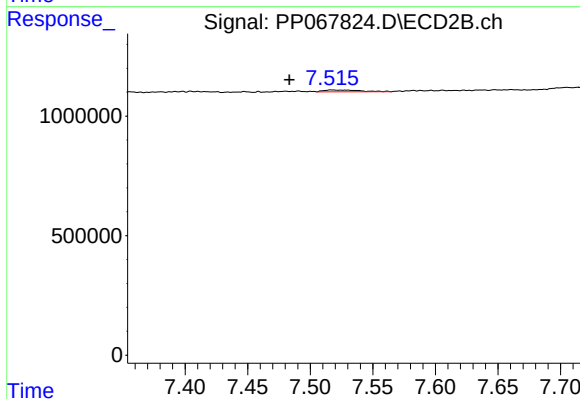
#33 AR-1260-3

R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 106284
Conc: 1.67 ng/ml



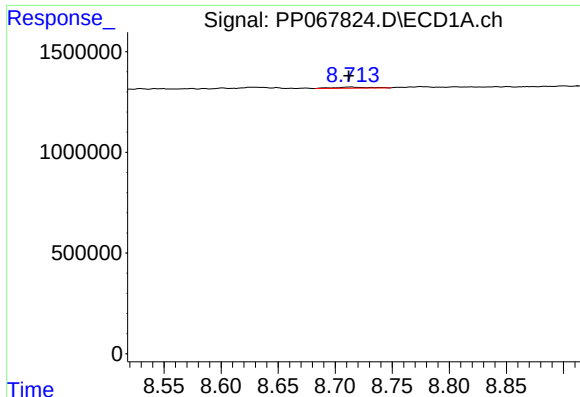
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

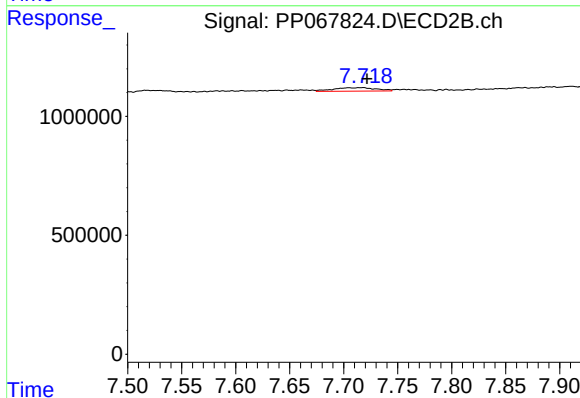
R.T.: 7.517 min
Delta R.T.: 0.034 min
Response: 152542
Conc: 2.76 ng/ml



#35 AR-1260-5

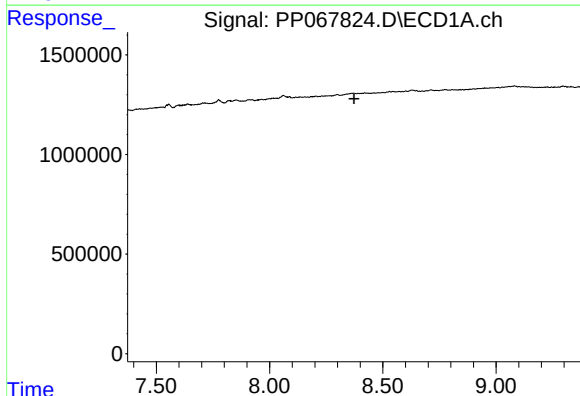
R.T.: 8.713 min
Delta R.T.: 0.002 min
Response: 116100
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



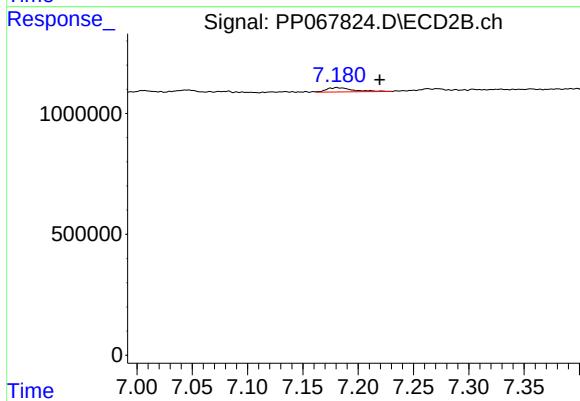
#35 AR-1260-5

R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 409989
Conc: 3.35 ng/ml



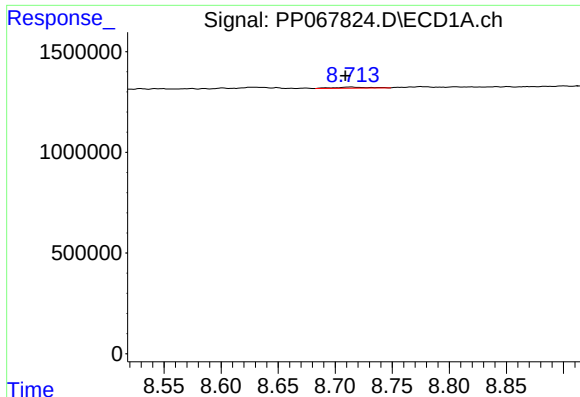
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.



#36 AR-1262-1

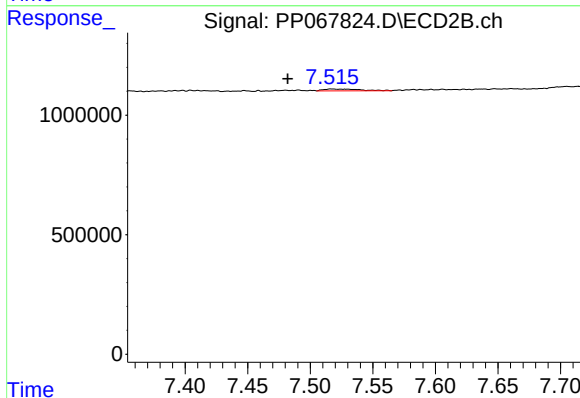
R.T.: 7.181 min
Delta R.T.: -0.039 min
Response: 297306
Conc: 3.78 ng/ml



#37 AR-1262-2

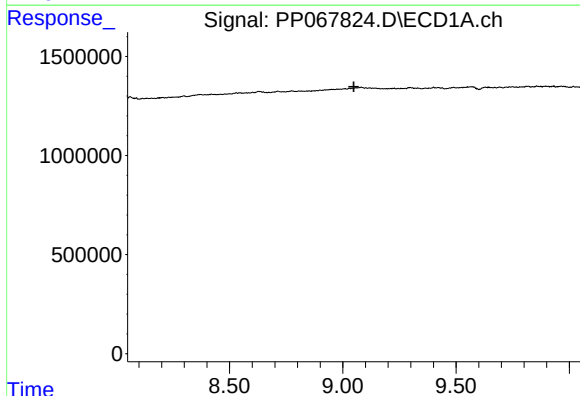
R.T.: 8.713 min
Delta R.T.: 0.004 min
Response: 116100
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



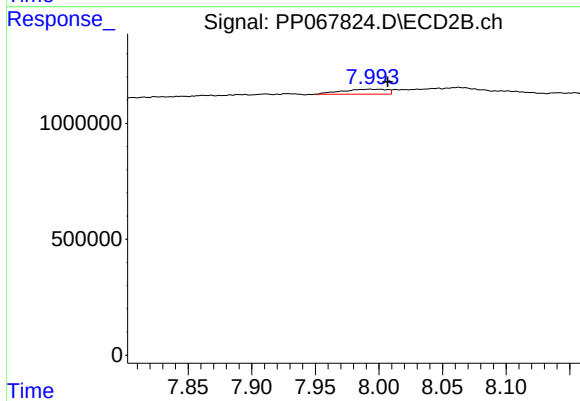
#37 AR-1262-2

R.T.: 7.517 min
Delta R.T.: 0.035 min
Response: 152542
Conc: 2.15 ng/ml



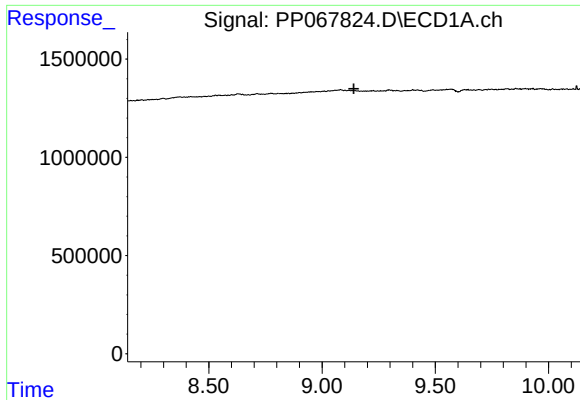
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.048 min
Response: 0
Conc: N.D.



#38 AR-1262-3

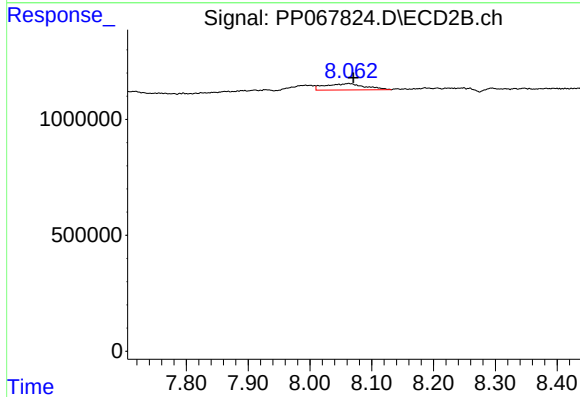
R.T.: 7.993 min
Delta R.T.: -0.014 min
Response: 517544
Conc: 9.06 ng/ml



#39 AR-1262-4

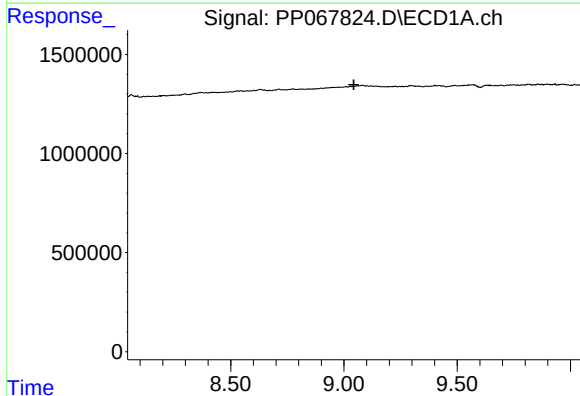
R.T.: 0.000 min
Exp R.T.: 9.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



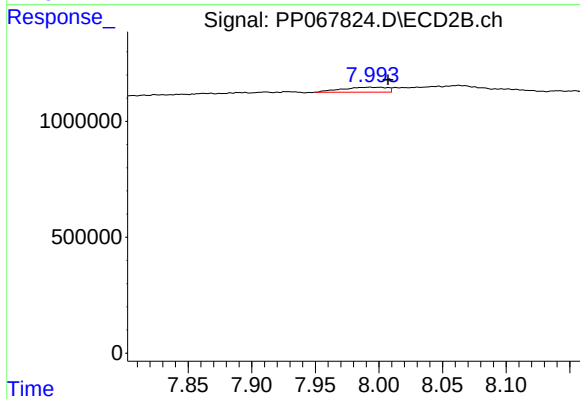
#39 AR-1262-4

R.T.: 8.063 min
Delta R.T.: -0.008 min
Response: 1214728
Conc: 12.09 ng/ml



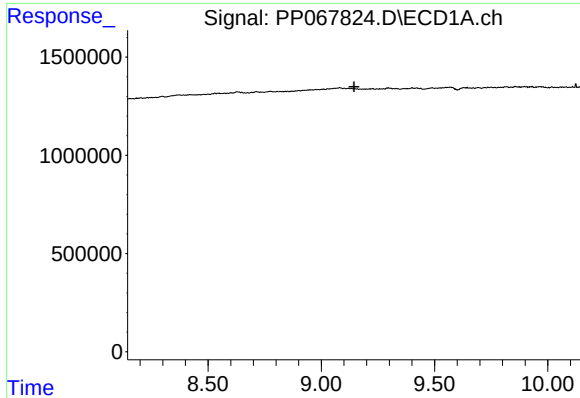
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.043 min
Response: 0
Conc: N.D.



#41 AR-1268-1

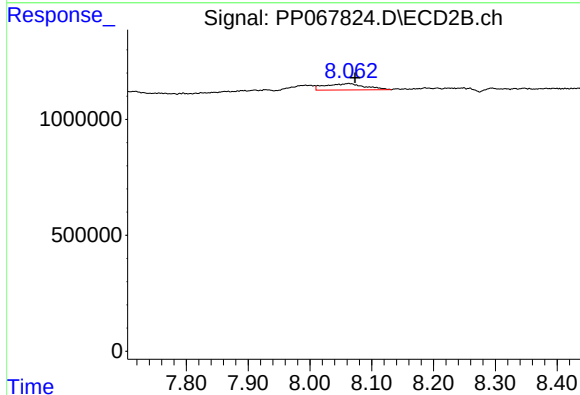
R.T.: 7.993 min
Delta R.T.: -0.014 min
Response: 517544
Conc: 3.25 ng/ml



#42 AR-1268-2

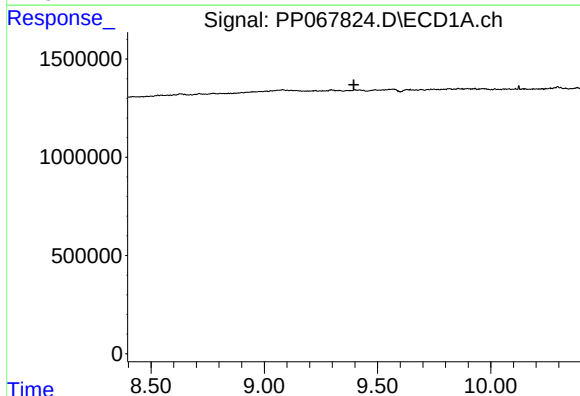
R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



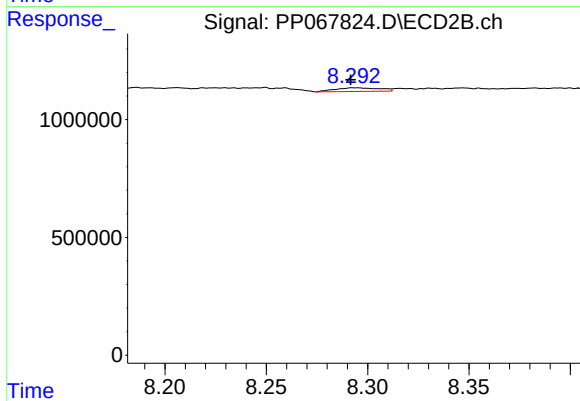
#42 AR-1268-2

R.T.: 8.063 min
Delta R.T.: -0.010 min
Response: 1214728
Conc: 8.48 ng/ml



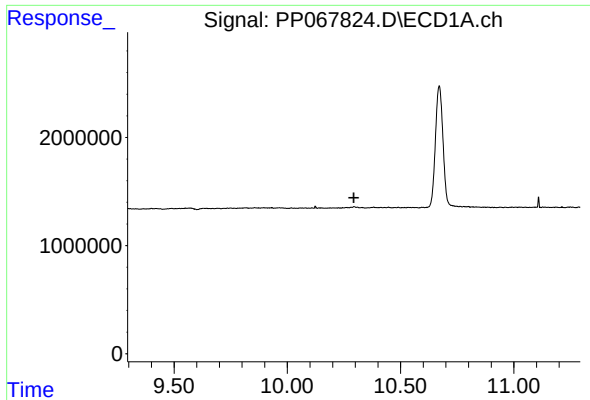
#43 AR-1268-3

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



#43 AR-1268-3

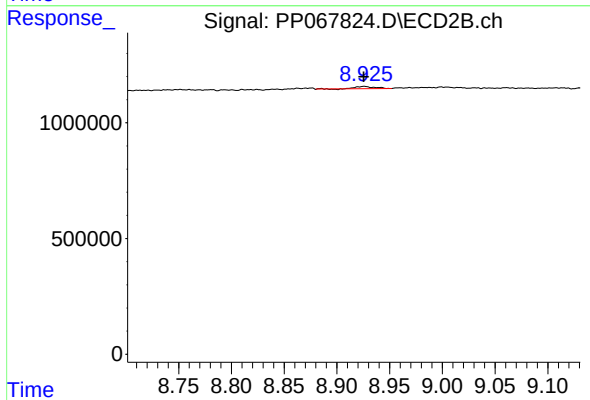
R.T.: 8.295 min
Delta R.T.: 0.003 min
Response: 230854
Conc: 1.81 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.925 min
Delta R.T.: 0.000 min
Response: 110878
Conc: 0.29 ng/ml