

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
 Data File : PP067181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2024 11:51
 Operator : YP\AJ
 Sample : P4151-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 12:05:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 13 08:31:31 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	4.054	7099999	8420185	5.760	6.031
2)	SA Decachlor...	10.665	9.230	9771836	9619960	7.504	7.254
Target Compounds							
3)	L1 AR-1016-1	5.890	5.149	226316	355098	5.181	7.566 #
4)	L1 AR-1016-2	5.890f	5.211	226316	226988	3.447	3.462
5)	L1 AR-1016-3	0.000	5.358	0	234917	N.D.	6.320 #
6)	L1 AR-1016-4	6.089	5.414	182692	249504	5.361	7.552 #
7)	L1 AR-1016-5	0.000	5.632	0	387416	N.D.	9.639 #
8)	L2 AR-1221-1	4.927	4.219f	270858	52116	17.521	2.945 #
9)	L2 AR-1221-2	5.061	4.365	119696	224216	10.052	16.567 #
10)	L2 AR-1221-3	5.094	4.437	92071	99716	2.507	2.447
11)	L3 AR-1232-1	5.094	4.437	92071	99716	3.030	2.968
12)	L3 AR-1232-2	5.610f	5.211	408615	226988	25.575	7.284 #
13)	L3 AR-1232-3	5.890f	5.358	226316	234917	7.648	13.829 #
14)	L3 AR-1232-4	6.089	5.449	182692	97053	12.174	5.755 #
15)	L3 AR-1232-5	0.000	5.632	0	387416	N.D.	22.258 #
16)	L4 AR-1242-1	5.890	5.149	226316	355098	6.580	9.752 #
17)	L4 AR-1242-2	5.890f	5.211	226316	226988	4.439	4.536
18)	L4 AR-1242-3	0.000	5.358	0	234917	N.D.	8.107 #
19)	L4 AR-1242-4	6.089	5.449	182692	97053	6.729	3.087 #
20)	L4 AR-1242-5	6.818	5.978	192374	337252	6.909	9.414 #
21)	L5 AR-1248-1	5.890	5.149	226316	355098	8.278	12.110 #
22)	L5 AR-1248-2	0.000	5.414	0	249504	N.D.	5.682 #
23)	L5 AR-1248-3	0.000	5.449	0	97053	N.D.	2.112 #
24)	L5 AR-1248-4	6.802	5.632	257090	387416	5.124	7.344 #
25)	L5 AR-1248-5	6.818	6.008	192374	755392	3.827	16.421 #
26)	L6 AR-1254-1	6.768	5.978	1456446	337252	25.944	4.586 #
27)	L6 AR-1254-2	6.995	6.130	446473	618585	5.399	9.266 #
28)	L6 AR-1254-3	7.353	6.540	1228511	1136671	14.542	11.168
29)	L6 AR-1254-4	7.637	0.000	904503	0	15.668	N.D. #
30)	L6 AR-1254-5	8.056	7.190	1425280	762512	21.176	8.401 #
31)	L7 AR-1260-1	7.516	6.671	646000	562705	8.827	7.200
32)	L7 AR-1260-2	7.775	6.856	1084251	435872	13.290	5.069 #
33)	L7 AR-1260-3	8.101	7.013	122435	386730	2.040	4.512 #
34)	L7 AR-1260-4	8.328f	7.494	300812	172327	4.260	2.716 #
35)	L7 AR-1260-5	8.648f	7.723	1279598	295993	10.898	2.227 #
36)	L8 AR-1262-1	8.328f	7.222	300812	73027	3.344	0.749 #
37)	L8 AR-1262-2	8.648f	7.494	1279598	172327	8.822	1.973 #
38)	L8 AR-1262-3	0.000	8.054f	0	1624807	N.D.	24.212 #
39)	L8 AR-1262-4	9.125	8.054	428678	1624807	5.042	14.160 #
41)	L9 AR-1268-1	0.000	8.054f	0	1624807	N.D.	8.961 #
42)	L9 AR-1268-2	9.125	8.054	428678	1624807	2.796	10.228 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
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Sample : P4151-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 12:05:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091224.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 13 08:31:31 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	8.312	0	236208	N.D.	1.576 #
45)	L9 AR-1268-5	10.301	8.939	-14072	99875	N.D.	0.252 #

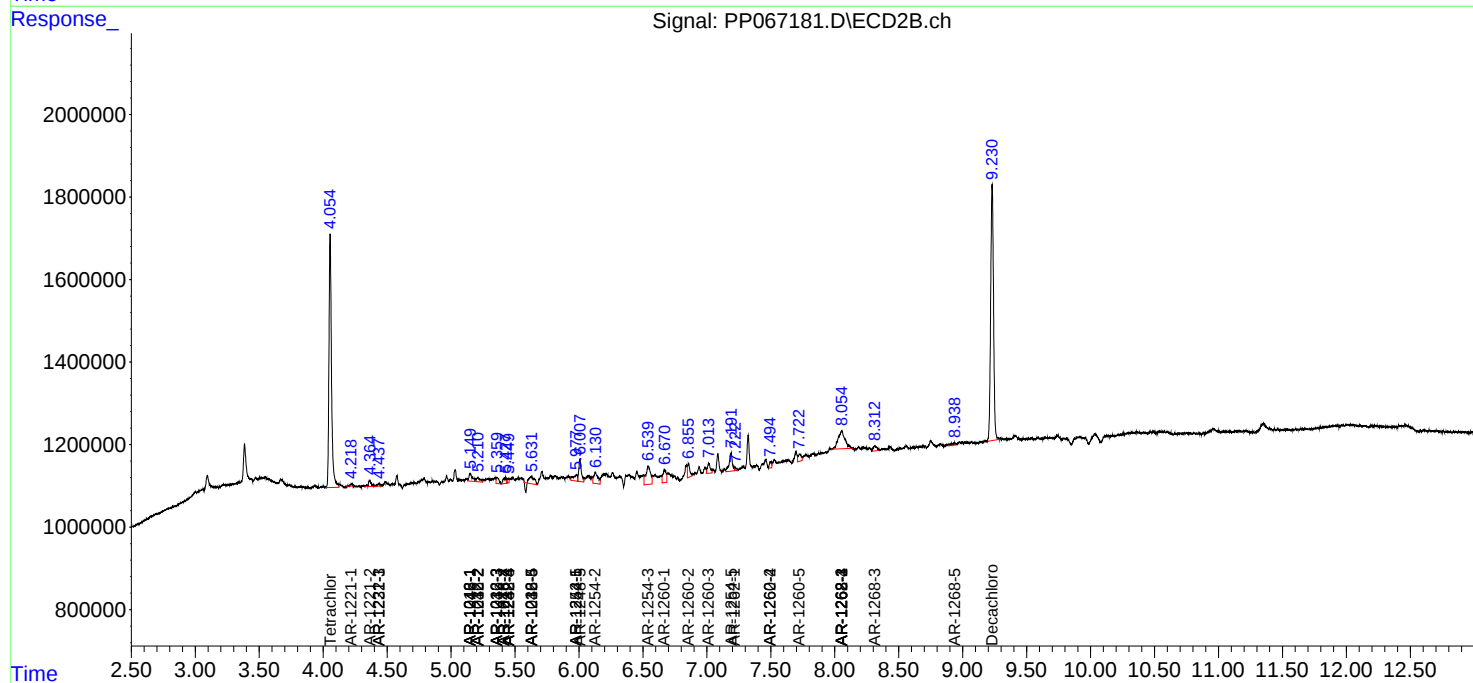
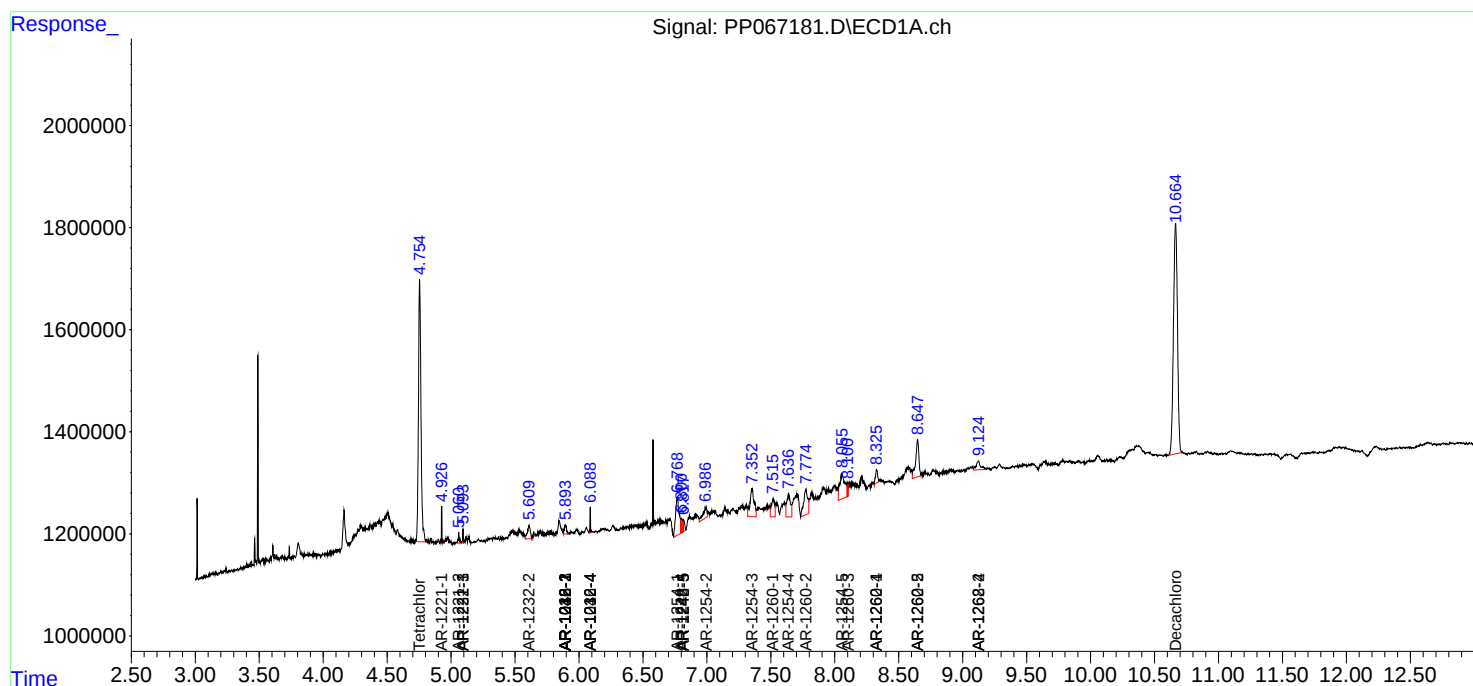
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

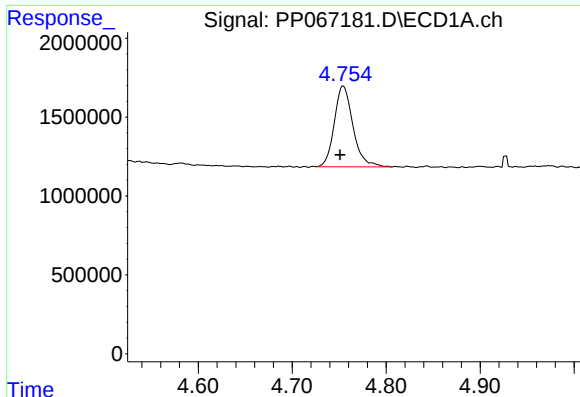
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092424\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

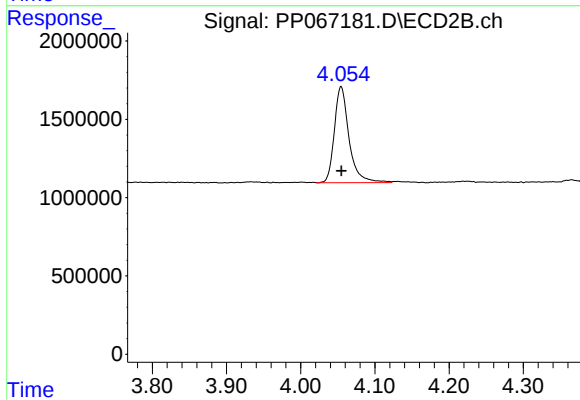




#1 Tetrachloro-m-xylene

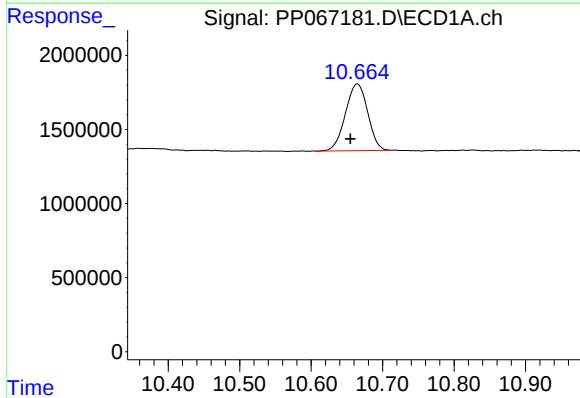
R.T.: 4.754 min
Delta R.T.: 0.003 min
Response: 7099999
Conc: 5.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



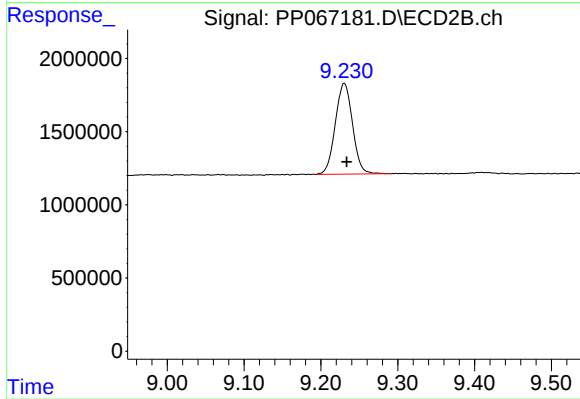
#1 Tetrachloro-m-xylene

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 8420185
Conc: 6.03 ng/ml



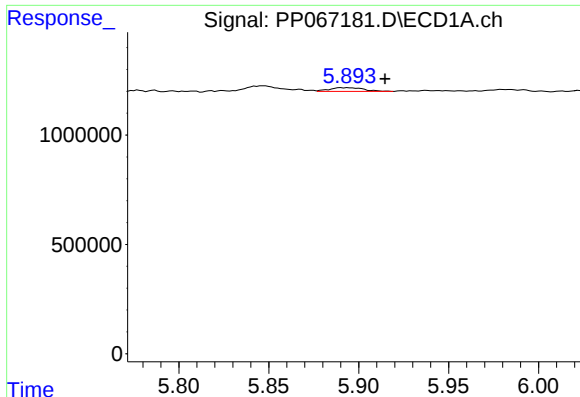
#2 Decachlorobiphenyl

R.T.: 10.665 min
Delta R.T.: 0.010 min
Response: 9771836
Conc: 7.50 ng/ml



#2 Decachlorobiphenyl

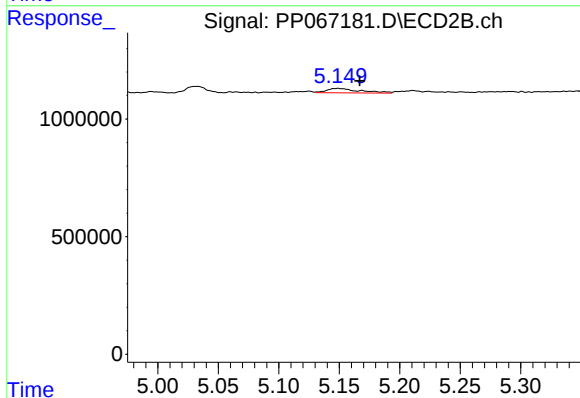
R.T.: 9.230 min
Delta R.T.: -0.003 min
Response: 9619960
Conc: 7.25 ng/ml



#3 AR-1016-1

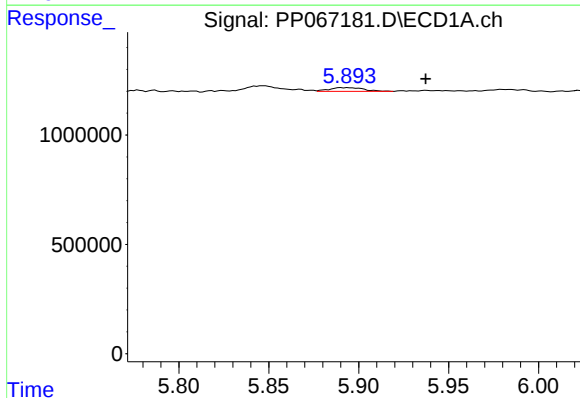
R.T.: 5.890 min
Delta R.T.: -0.024 min
Response: 226316
Conc: 5.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



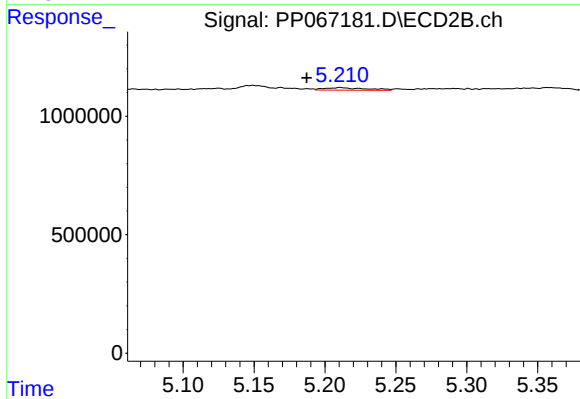
#3 AR-1016-1

R.T.: 5.149 min
Delta R.T.: -0.018 min
Response: 355098
Conc: 7.57 ng/ml



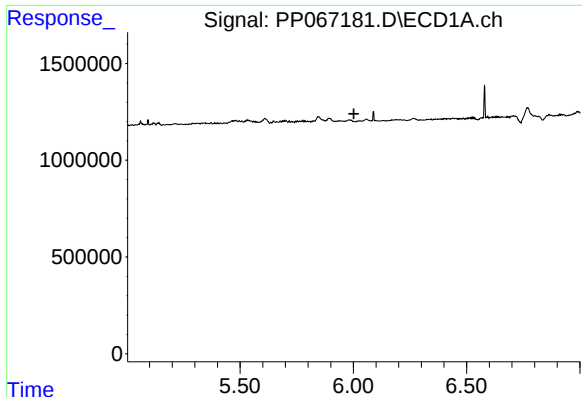
#4 AR-1016-2

R.T.: 5.890 min
Delta R.T.: -0.047 min
Response: 226316
Conc: 3.45 ng/ml



#4 AR-1016-2

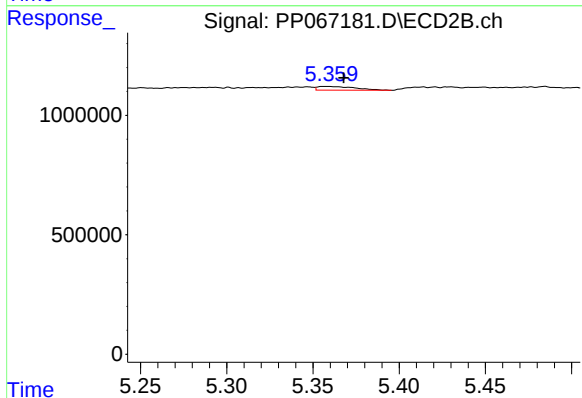
R.T.: 5.211 min
Delta R.T.: 0.024 min
Response: 226988
Conc: 3.46 ng/ml



#5 AR-1016-3

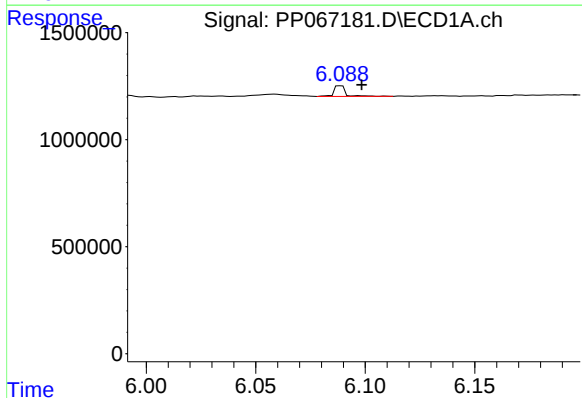
R.T.: 0.000 min
Exp R.T.: 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



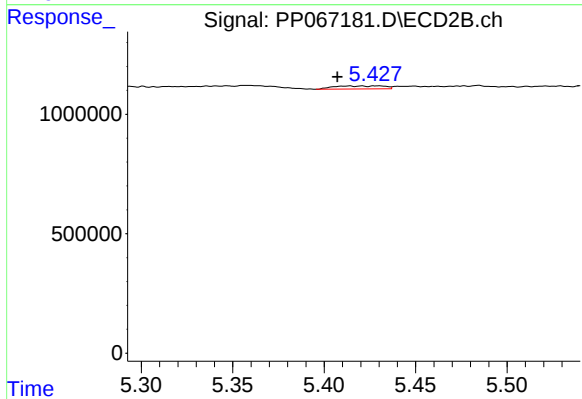
#5 AR-1016-3

R.T.: 5.358 min
Delta R.T.: -0.010 min
Response: 234917
Conc: 6.32 ng/ml



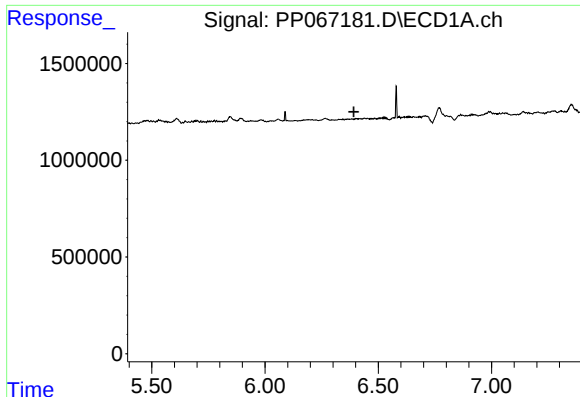
#6 AR-1016-4

R.T.: 6.089 min
Delta R.T.: -0.010 min
Response: 182692
Conc: 5.36 ng/ml



#6 AR-1016-4

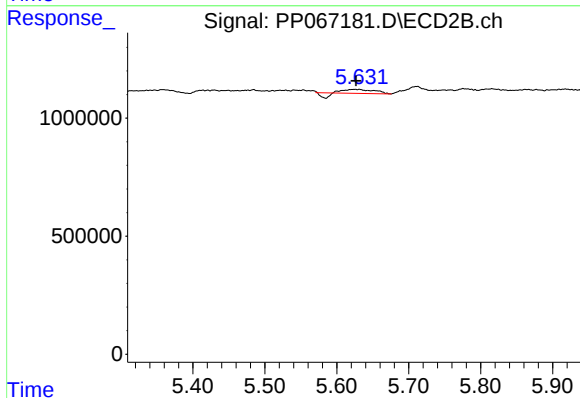
R.T.: 5.414 min
Delta R.T.: 0.006 min
Response: 249504
Conc: 7.55 ng/ml



#7 AR-1016-5

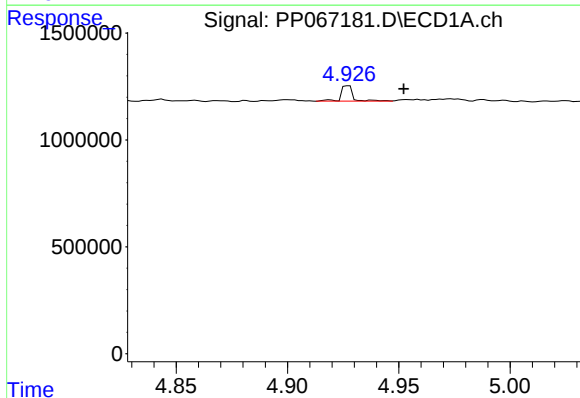
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



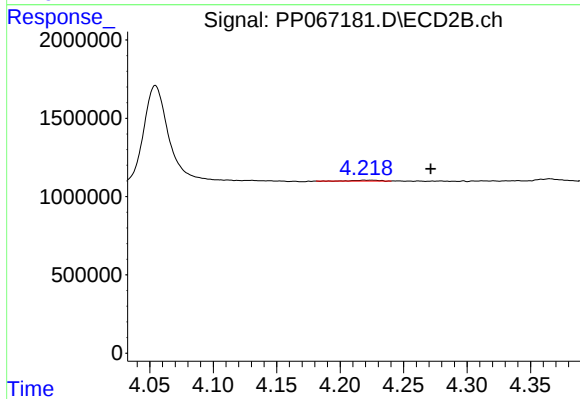
#7 AR-1016-5

R.T.: 5.632 min
Delta R.T.: 0.005 min
Response: 387416
Conc: 9.64 ng/ml



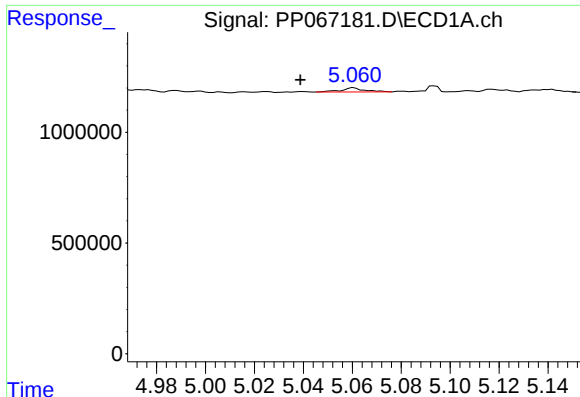
#8 AR-1221-1

R.T.: 4.927 min
Delta R.T.: -0.025 min
Response: 270858
Conc: 17.52 ng/ml



#8 AR-1221-1

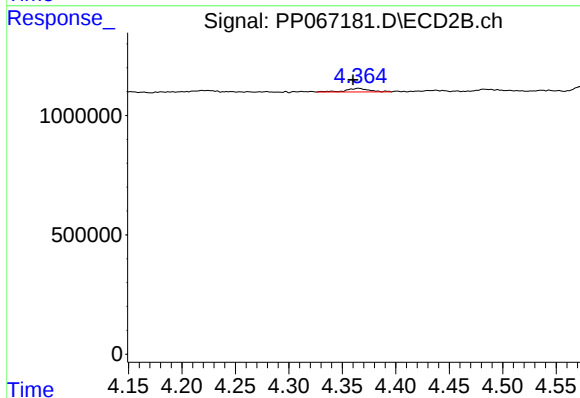
R.T.: 4.219 min
Delta R.T.: -0.052 min
Response: 52116
Conc: 2.94 ng/ml



#9 AR-1221-2

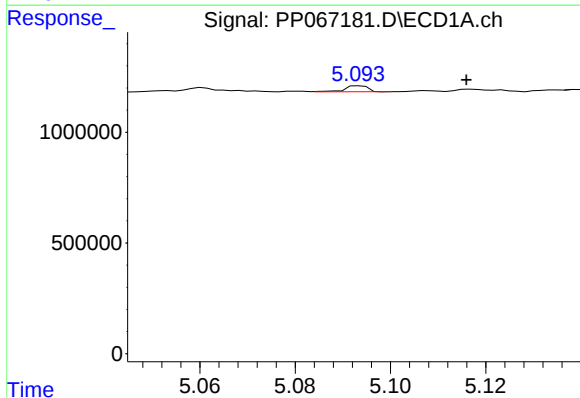
R.T.: 5.061 min
Delta R.T.: 0.022 min
Response: 119696
Conc: 10.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



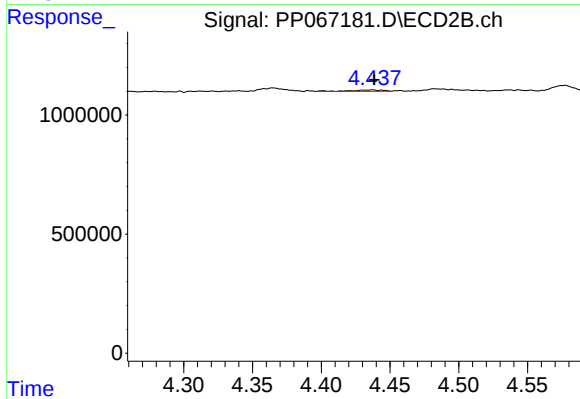
#9 AR-1221-2

R.T.: 4.365 min
Delta R.T.: 0.005 min
Response: 224216
Conc: 16.57 ng/ml



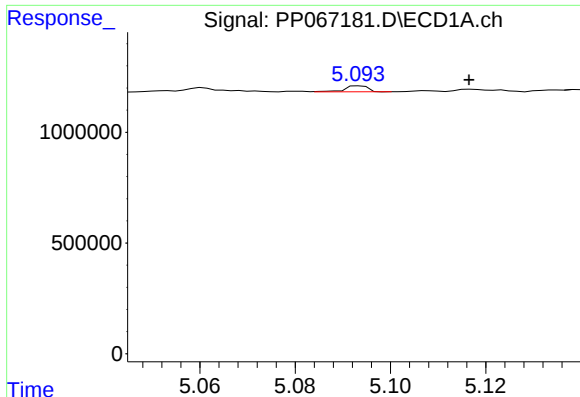
#10 AR-1221-3

R.T.: 5.094 min
Delta R.T.: -0.022 min
Response: 92071
Conc: 2.51 ng/ml



#10 AR-1221-3

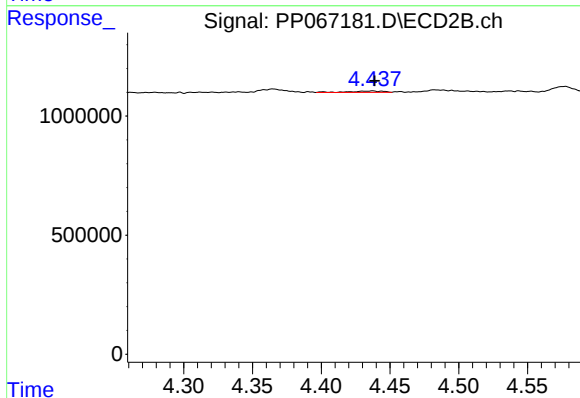
R.T.: 4.437 min
Delta R.T.: -0.001 min
Response: 99716
Conc: 2.45 ng/ml



#11 AR-1232-1

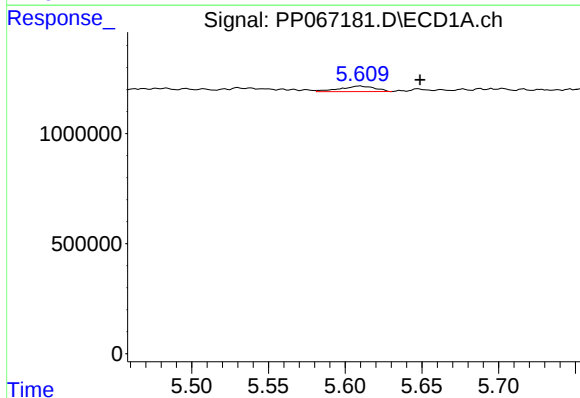
R.T.: 5.094 min
Delta R.T.: -0.023 min
Response: 92071
Conc: 3.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



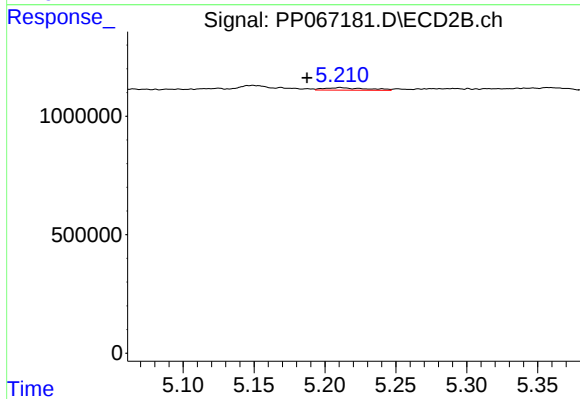
#11 AR-1232-1

R.T.: 4.437 min
Delta R.T.: -0.002 min
Response: 99716
Conc: 2.97 ng/ml



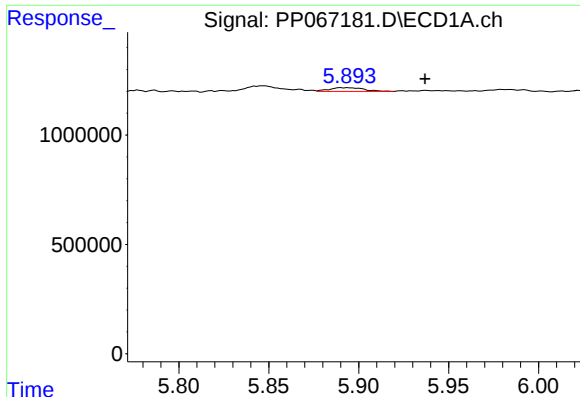
#12 AR-1232-2

R.T.: 5.610 min
Delta R.T.: -0.039 min
Response: 408615
Conc: 25.58 ng/ml



#12 AR-1232-2

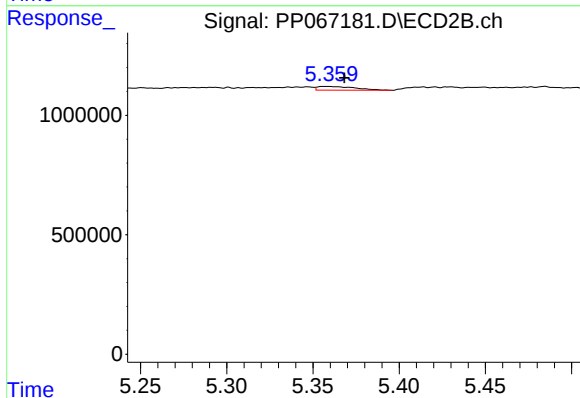
R.T.: 5.211 min
Delta R.T.: 0.024 min
Response: 226988
Conc: 7.28 ng/ml



#13 AR-1232-3

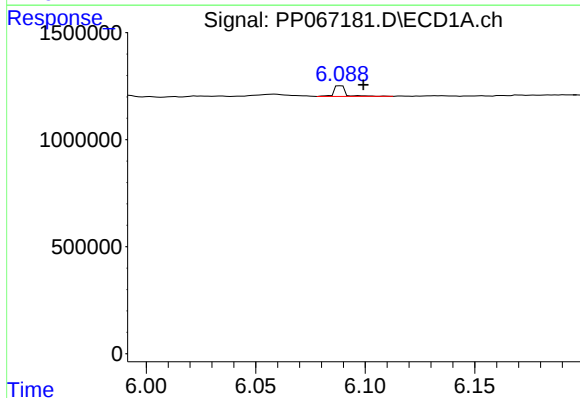
R.T.: 5.890 min
Delta R.T.: -0.047 min
Response: 226316
Conc: 7.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



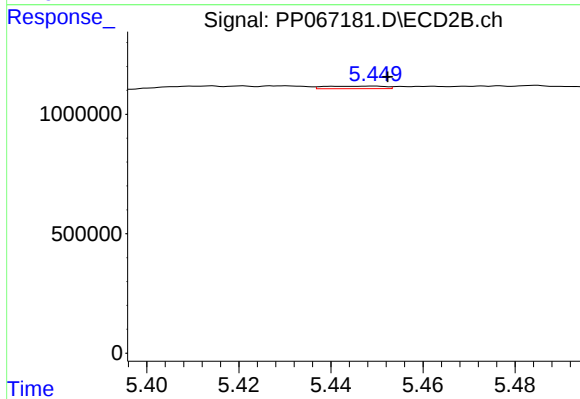
#13 AR-1232-3

R.T.: 5.358 min
Delta R.T.: -0.011 min
Response: 234917
Conc: 13.83 ng/ml



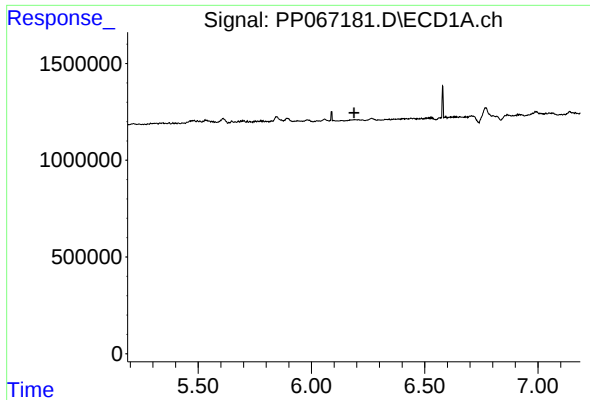
#14 AR-1232-4

R.T.: 6.089 min
Delta R.T.: -0.010 min
Response: 182692
Conc: 12.17 ng/ml



#14 AR-1232-4

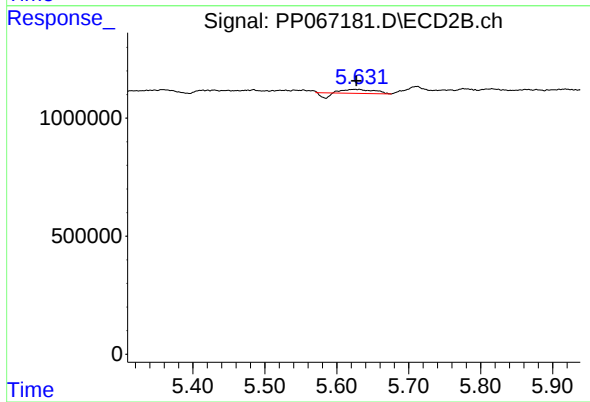
R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 97053
Conc: 5.75 ng/ml



#15 AR-1232-5

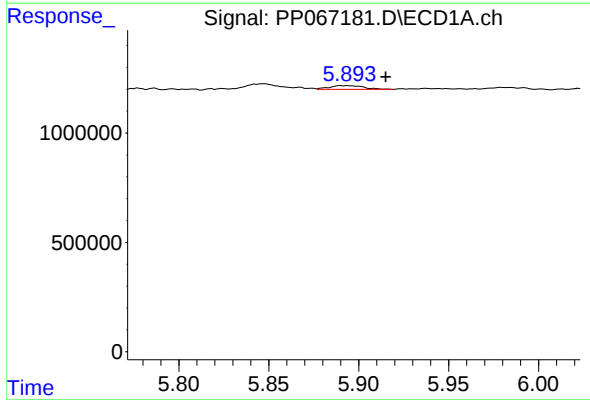
R.T.: 0.000 min
Exp R.T.: 6.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



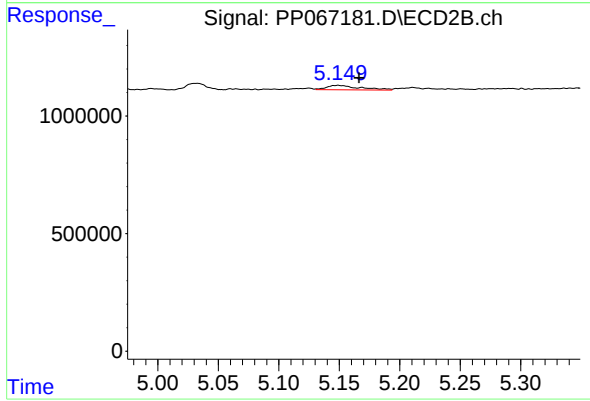
#15 AR-1232-5

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 387416
Conc: 22.26 ng/ml



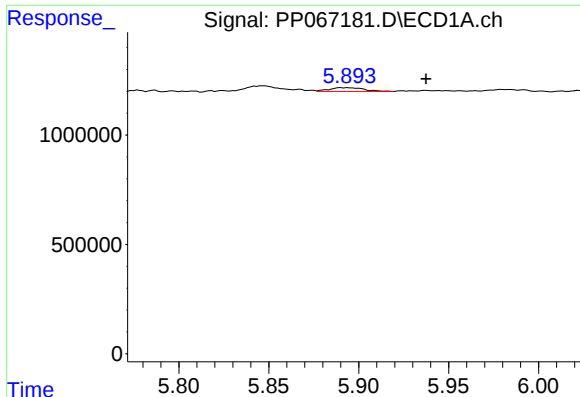
#16 AR-1242-1

R.T.: 5.890 min
Delta R.T.: -0.025 min
Response: 226316
Conc: 6.58 ng/ml



#16 AR-1242-1

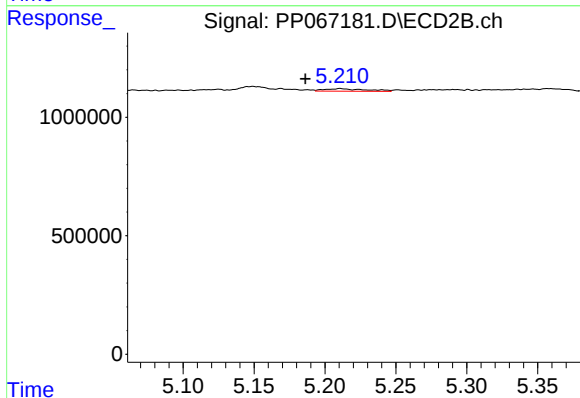
R.T.: 5.149 min
Delta R.T.: -0.017 min
Response: 355098
Conc: 9.75 ng/ml



#17 AR-1242-2

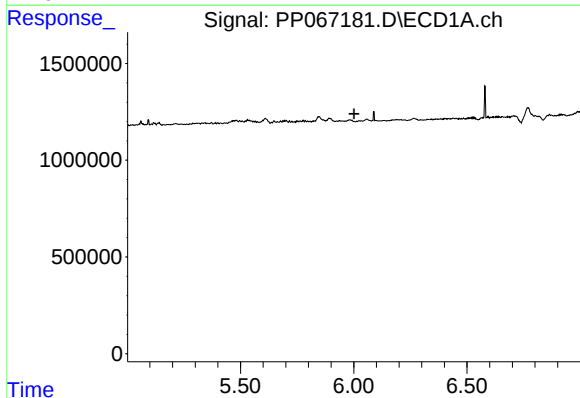
R.T.: 5.890 min
Delta R.T.: -0.047 min
Response: 226316
Conc: 4.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



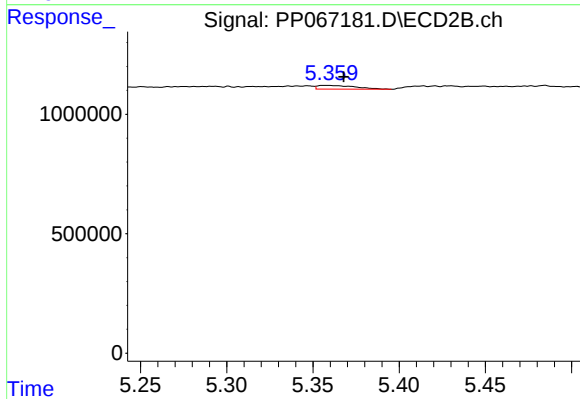
#17 AR-1242-2

R.T.: 5.211 min
Delta R.T.: 0.024 min
Response: 226988
Conc: 4.54 ng/ml



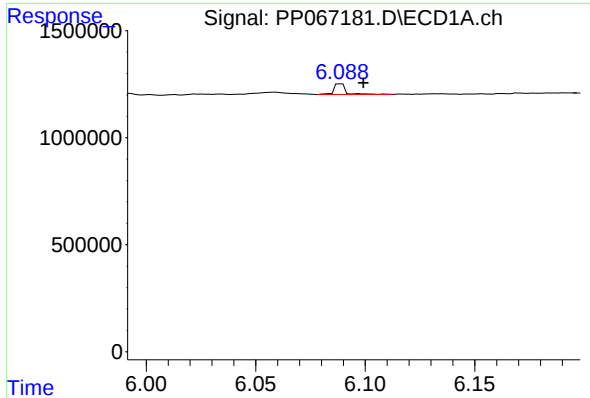
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.



#18 AR-1242-3

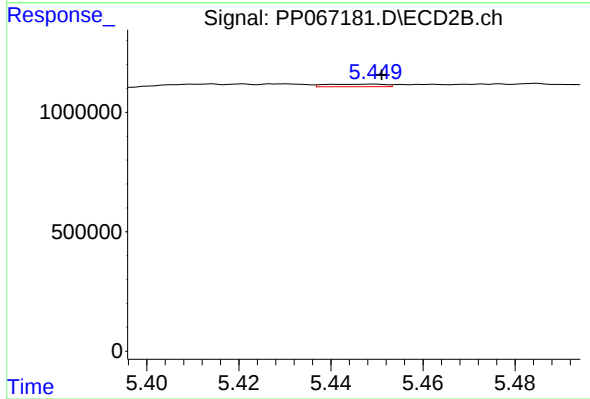
R.T.: 5.358 min
Delta R.T.: -0.010 min
Response: 234917
Conc: 8.11 ng/ml



#19 AR-1242-4

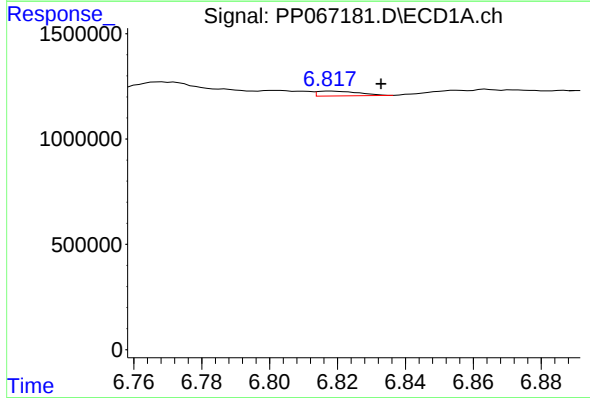
R.T.: 6.089 min
Delta R.T.: -0.010 min
Response: 182692
Conc: 6.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



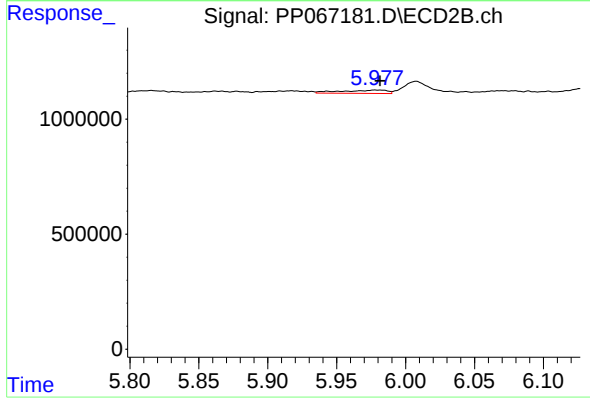
#19 AR-1242-4

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 97053
Conc: 3.09 ng/ml



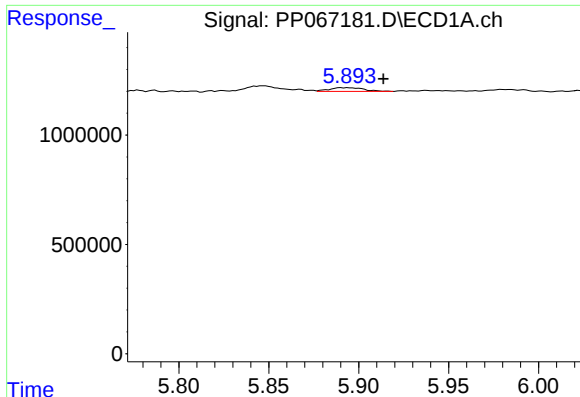
#20 AR-1242-5

R.T.: 6.818 min
Delta R.T.: -0.015 min
Response: 192374
Conc: 6.91 ng/ml



#20 AR-1242-5

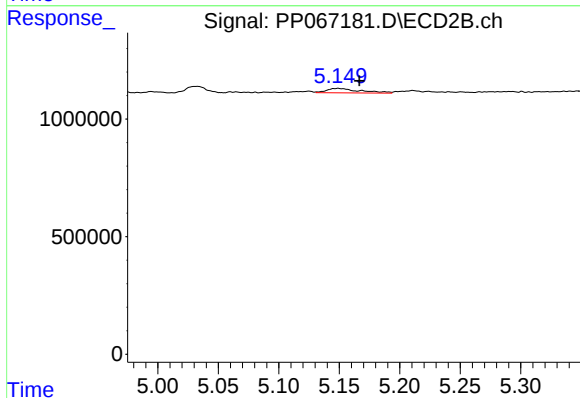
R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 337252
Conc: 9.41 ng/ml



#21 AR-1248-1

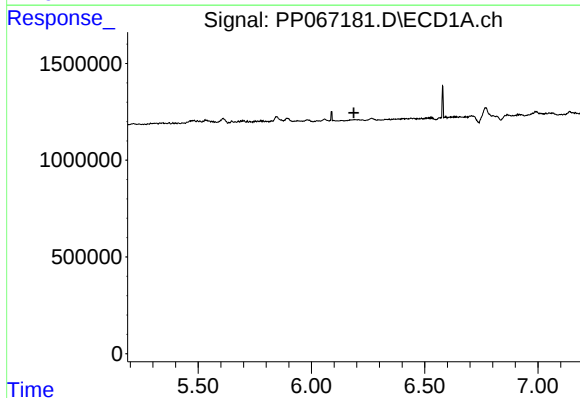
R.T.: 5.890 min
Delta R.T.: -0.024 min
Response: 226316
Conc: 8.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



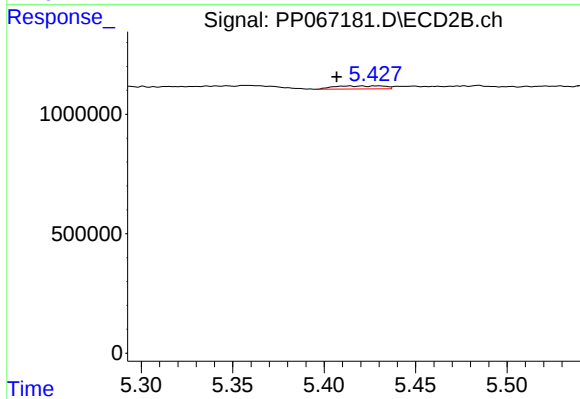
#21 AR-1248-1

R.T.: 5.149 min
Delta R.T.: -0.018 min
Response: 355098
Conc: 12.11 ng/ml



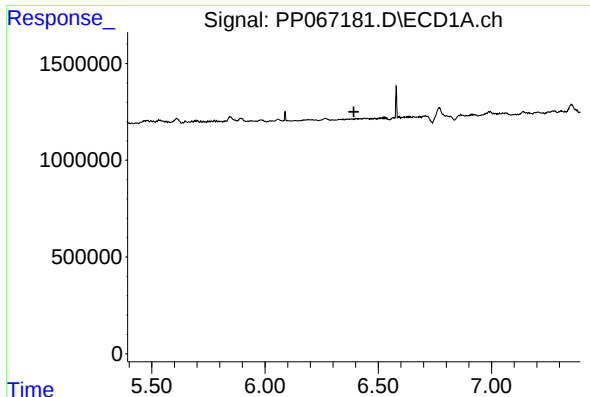
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.187 min
Response: 0
Conc: N.D.



#22 AR-1248-2

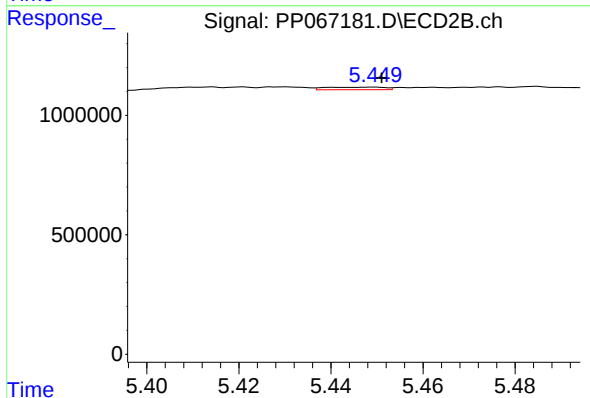
R.T.: 5.414 min
Delta R.T.: 0.007 min
Response: 249504
Conc: 5.68 ng/ml



#23 AR-1248-3

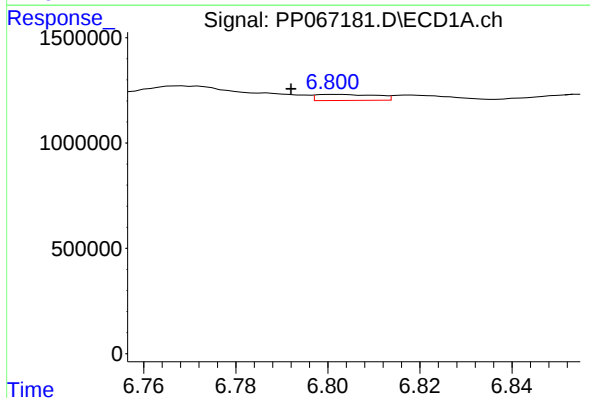
R.T.: 0.000 min
Exp R.T.: 6.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



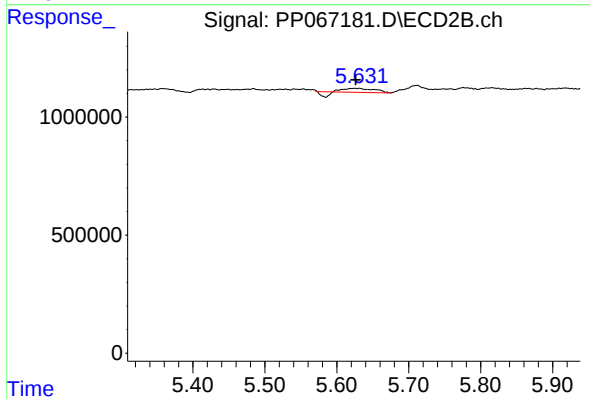
#23 AR-1248-3

R.T.: 5.449 min
Delta R.T.: -0.002 min
Response: 97053
Conc: 2.11 ng/ml



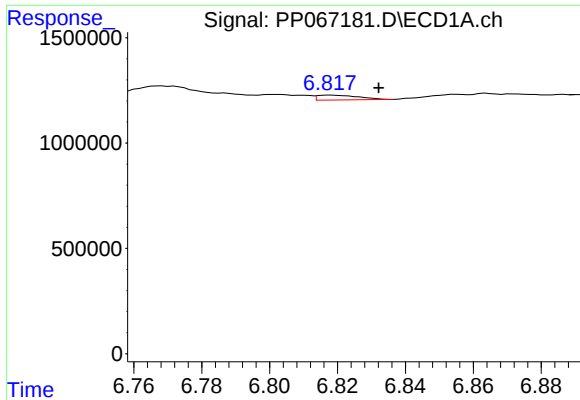
#24 AR-1248-4

R.T.: 6.802 min
Delta R.T.: 0.010 min
Response: 257090
Conc: 5.12 ng/ml



#24 AR-1248-4

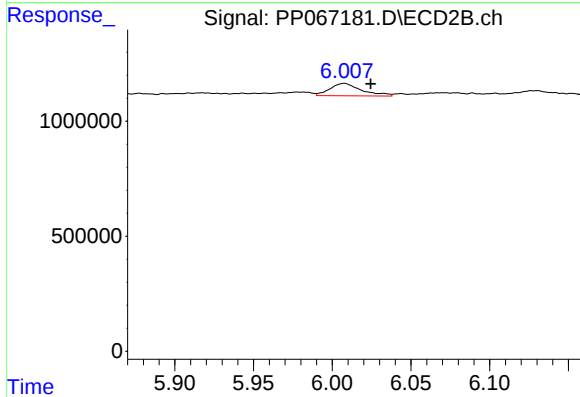
R.T.: 5.632 min
Delta R.T.: 0.005 min
Response: 387416
Conc: 7.34 ng/ml



#25 AR-1248-5

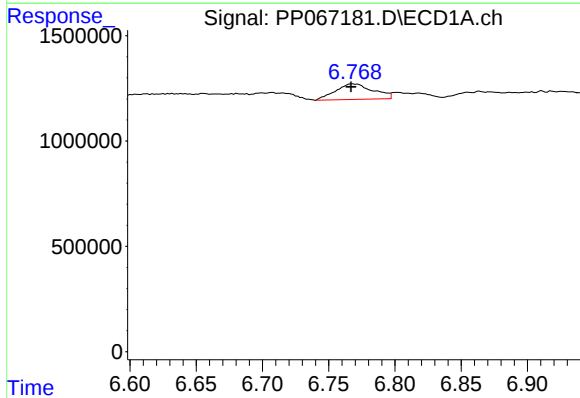
R.T.: 6.818 min
Delta R.T.: -0.014 min
Response: 192374
Conc: 3.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



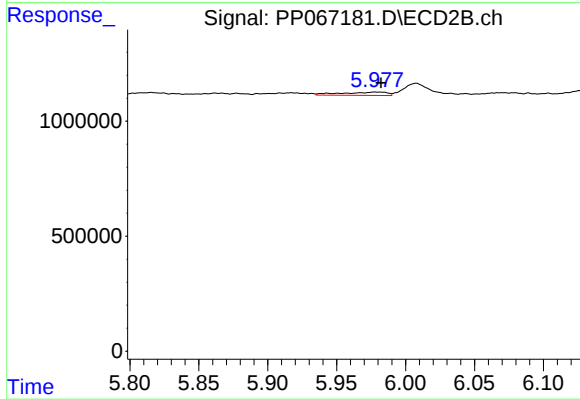
#25 AR-1248-5

R.T.: 6.008 min
Delta R.T.: -0.017 min
Response: 755392
Conc: 16.42 ng/ml



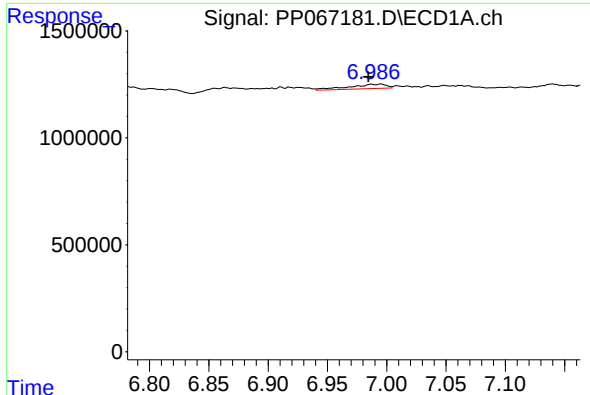
#26 AR-1254-1

R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 1456446
Conc: 25.94 ng/ml



#26 AR-1254-1

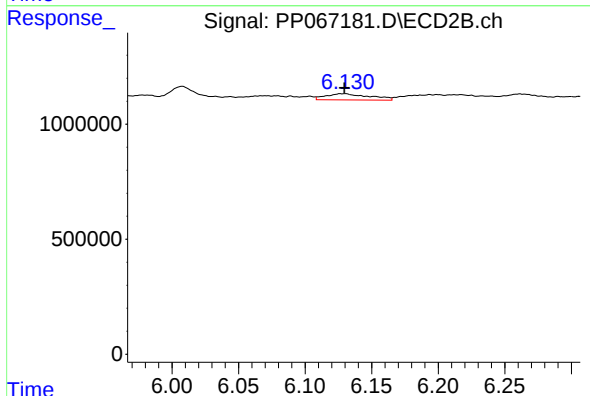
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 337252
Conc: 4.59 ng/ml



#27 AR-1254-2

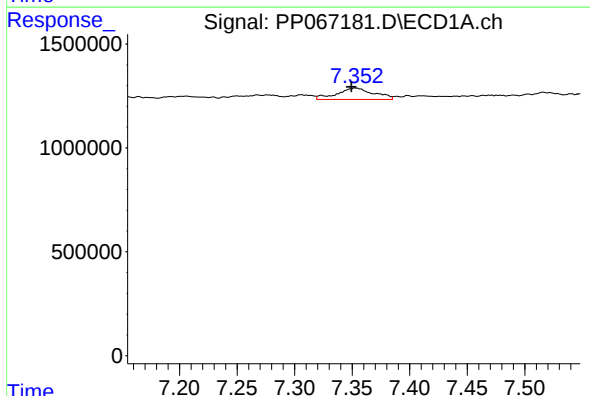
R.T.: 6.995 min
Delta R.T.: 0.011 min
Response: 446473
Conc: 5.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



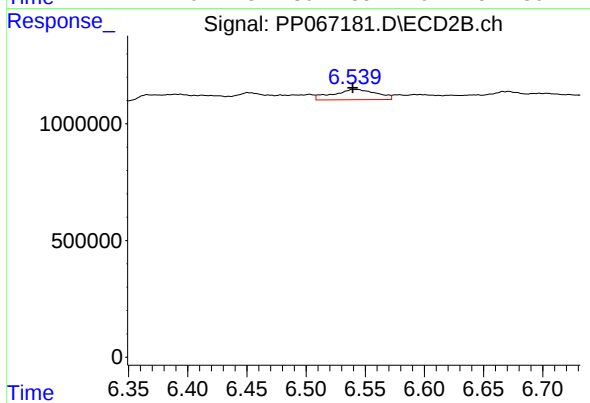
#27 AR-1254-2

R.T.: 6.130 min
Delta R.T.: 0.000 min
Response: 618585
Conc: 9.27 ng/ml



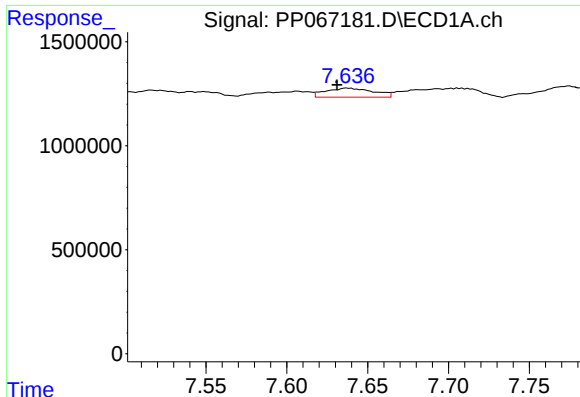
#28 AR-1254-3

R.T.: 7.353 min
Delta R.T.: 0.004 min
Response: 1228511
Conc: 14.54 ng/ml



#28 AR-1254-3

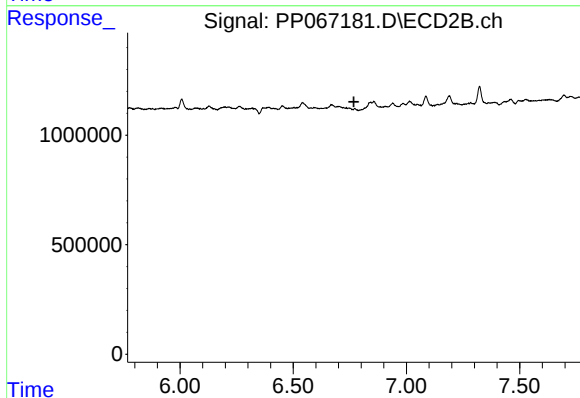
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 1136671
Conc: 11.17 ng/ml



#29 AR-1254-4

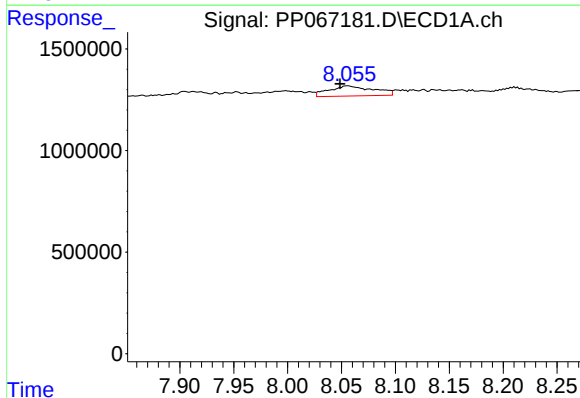
R.T.: 7.637 min
Delta R.T.: 0.006 min
Response: 904503
Conc: 15.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



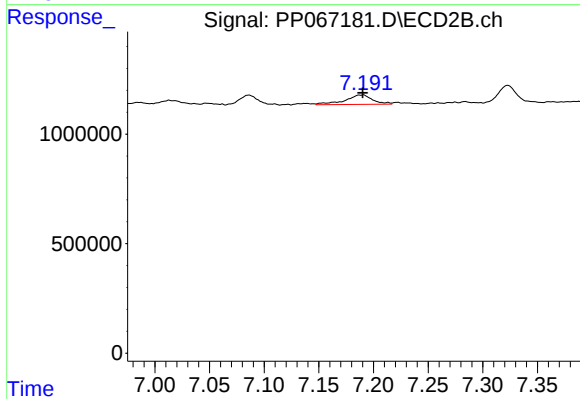
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.768 min
Response: 0
Conc: N.D.



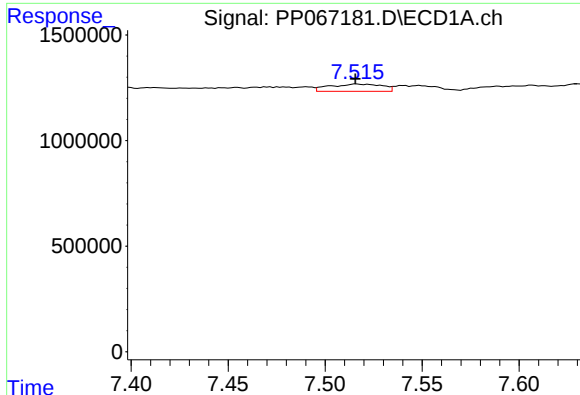
#30 AR-1254-5

R.T.: 8.056 min
Delta R.T.: 0.007 min
Response: 1425280
Conc: 21.18 ng/ml



#30 AR-1254-5

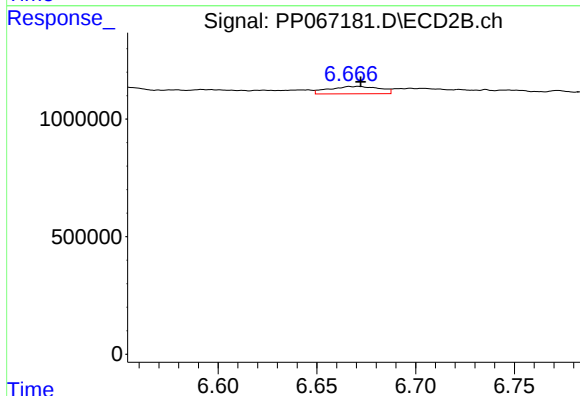
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 762512
Conc: 8.40 ng/ml



#31 AR-1260-1

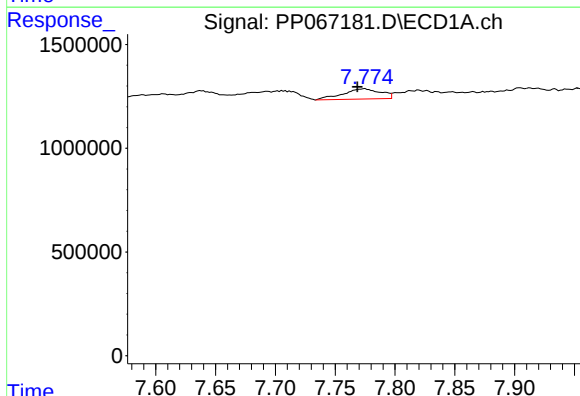
R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 646000
Conc: 8.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



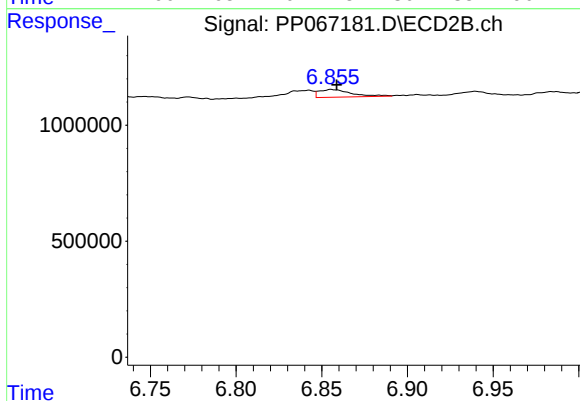
#31 AR-1260-1

R.T.: 6.671 min
Delta R.T.: -0.001 min
Response: 562705
Conc: 7.20 ng/ml



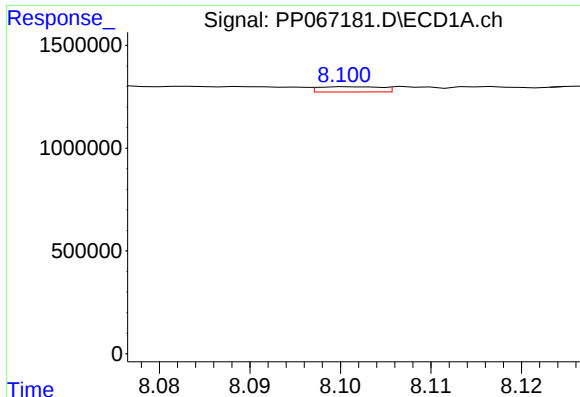
#32 AR-1260-2

R.T.: 7.775 min
Delta R.T.: 0.006 min
Response: 1084251
Conc: 13.29 ng/ml



#32 AR-1260-2

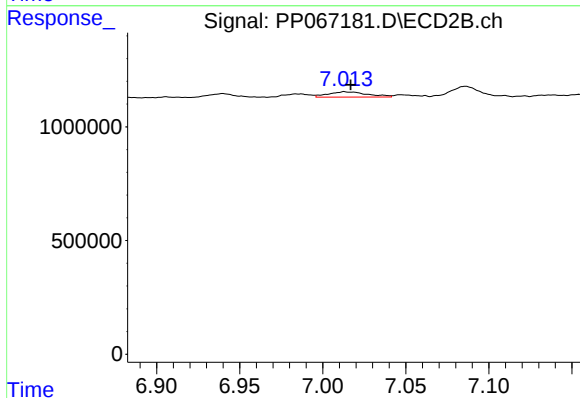
R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 435872
Conc: 5.07 ng/ml



#33 AR-1260-3

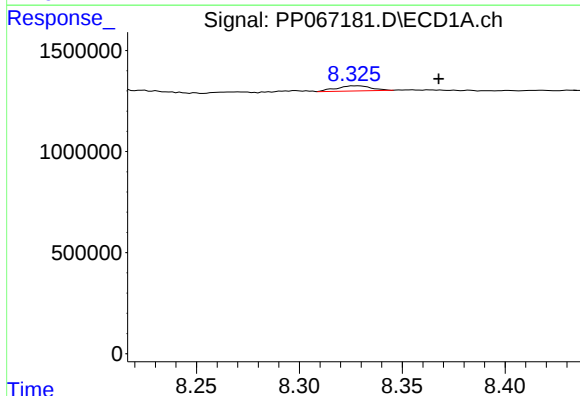
R.T.: 8.101 min
Delta R.T.: -0.028 min
Response: 122435
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



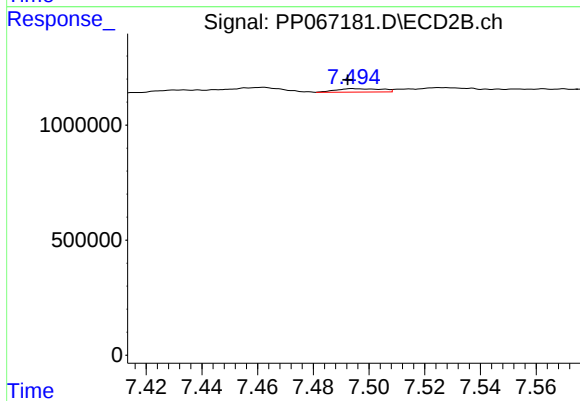
#33 AR-1260-3

R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 386730
Conc: 4.51 ng/ml



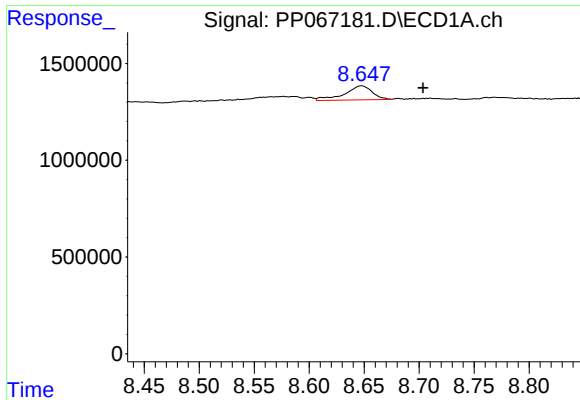
#34 AR-1260-4

R.T.: 8.328 min
Delta R.T.: -0.040 min
Response: 300812
Conc: 4.26 ng/ml



#34 AR-1260-4

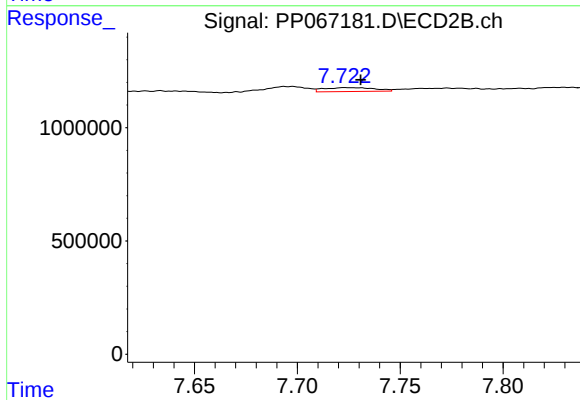
R.T.: 7.494 min
Delta R.T.: 0.002 min
Response: 172327
Conc: 2.72 ng/ml



#35 AR-1260-5

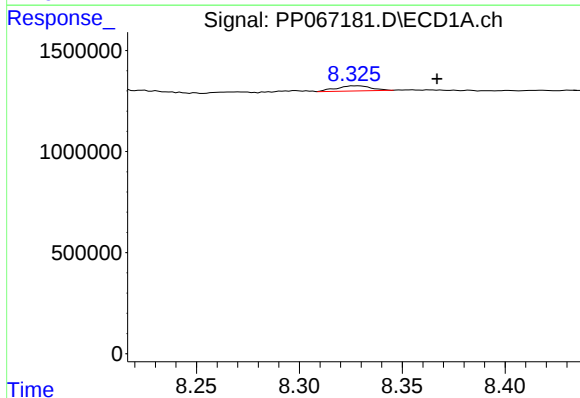
R.T.: 8.648 min
Delta R.T.: -0.056 min
Response: 1279598
Conc: 10.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



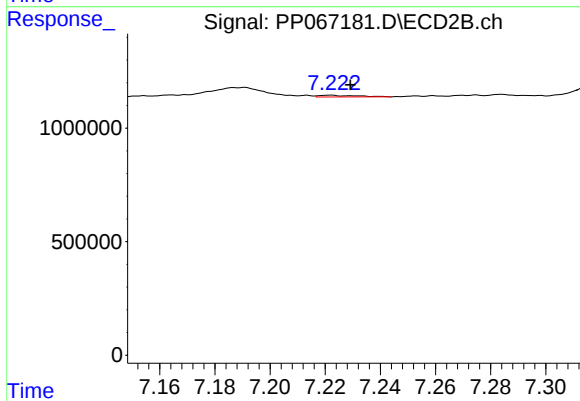
#35 AR-1260-5

R.T.: 7.723 min
Delta R.T.: -0.007 min
Response: 295993
Conc: 2.23 ng/ml



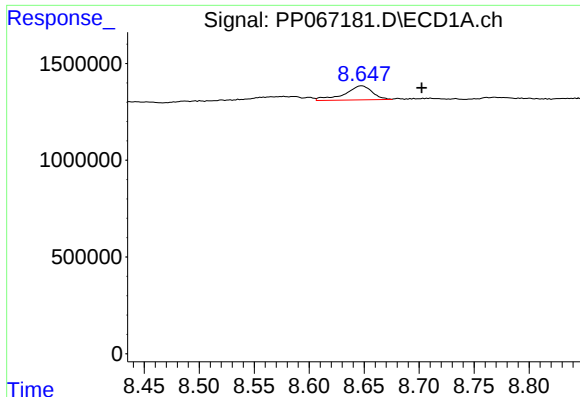
#36 AR-1262-1

R.T.: 8.328 min
Delta R.T.: -0.039 min
Response: 300812
Conc: 3.34 ng/ml



#36 AR-1262-1

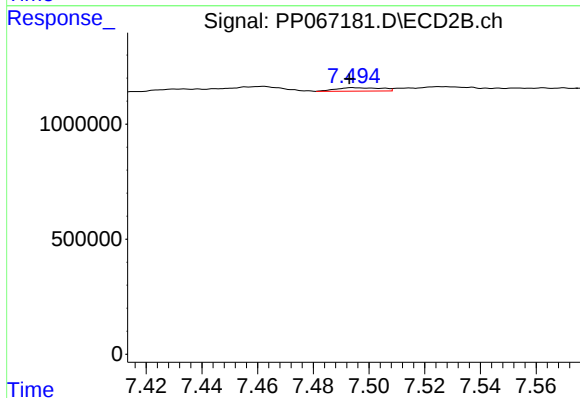
R.T.: 7.222 min
Delta R.T.: -0.007 min
Response: 73027
Conc: 0.75 ng/ml



#37 AR-1262-2

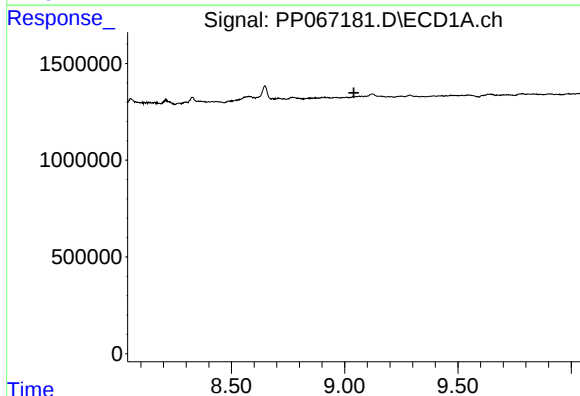
R.T.: 8.648 min
Delta R.T.: -0.055 min
Response: 1279598
Conc: 8.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



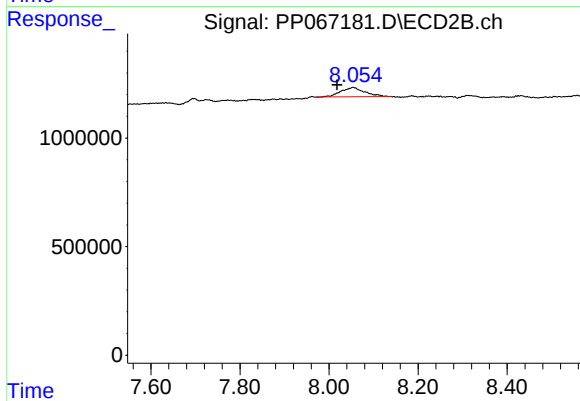
#37 AR-1262-2

R.T.: 7.494 min
Delta R.T.: 0.002 min
Response: 172327
Conc: 1.97 ng/ml



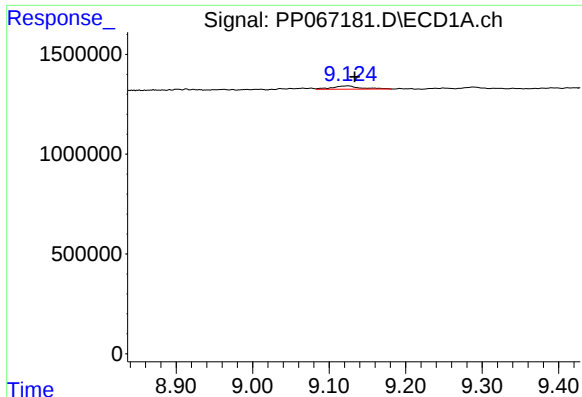
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.040 min
Response: 0
Conc: N.D.



#38 AR-1262-3

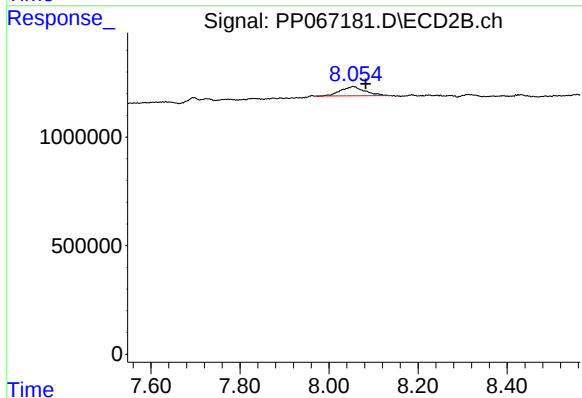
R.T.: 8.054 min
Delta R.T.: 0.036 min
Response: 1624807
Conc: 24.21 ng/ml



#39 AR-1262-4

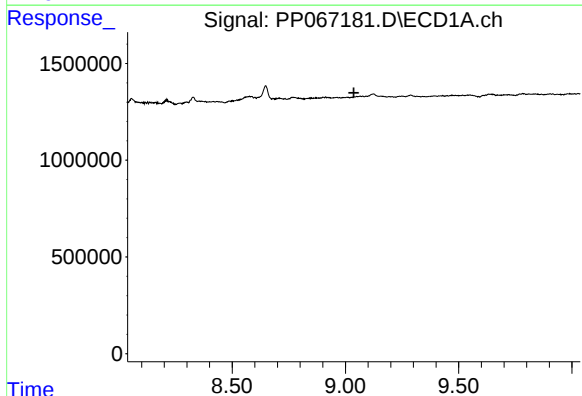
R.T.: 9.125 min
Delta R.T.: -0.009 min
Response: 428678
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



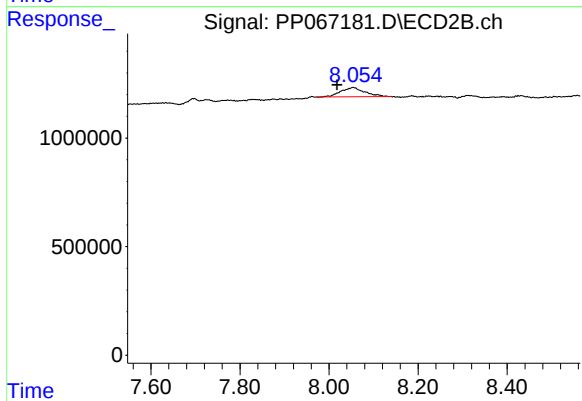
#39 AR-1262-4

R.T.: 8.054 min
Delta R.T.: -0.029 min
Response: 1624807
Conc: 14.16 ng/ml



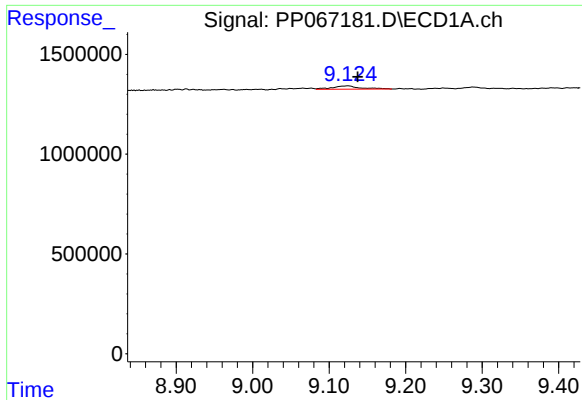
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.



#41 AR-1268-1

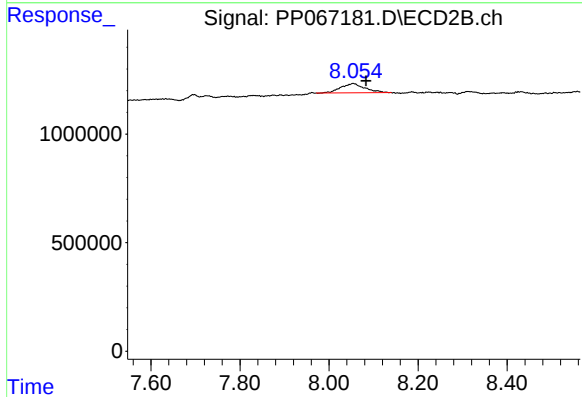
R.T.: 8.054 min
Delta R.T.: 0.036 min
Response: 1624807
Conc: 8.96 ng/ml



#42 AR-1268-2

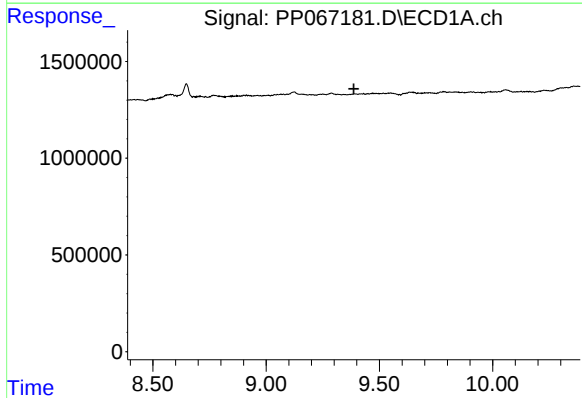
R.T.: 9.125 min
Delta R.T.: -0.013 min
Response: 428678
Conc: 2.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



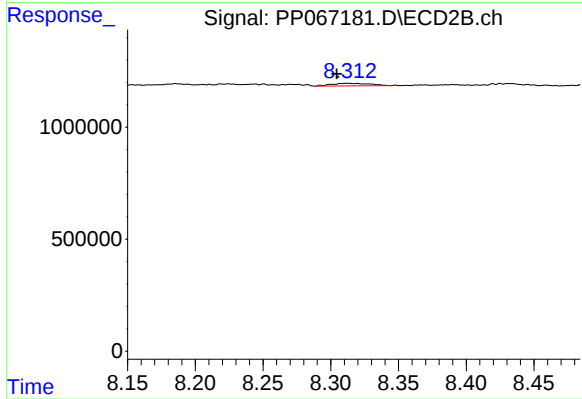
#42 AR-1268-2

R.T.: 8.054 min
Delta R.T.: -0.029 min
Response: 1624807
Conc: 10.23 ng/ml



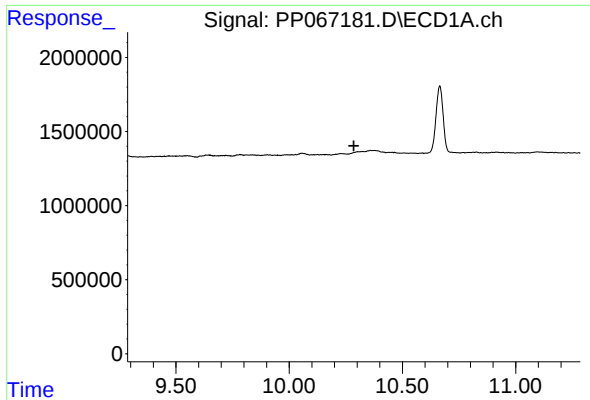
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.387 min
Response: 0
Conc: N.D.



#43 AR-1268-3

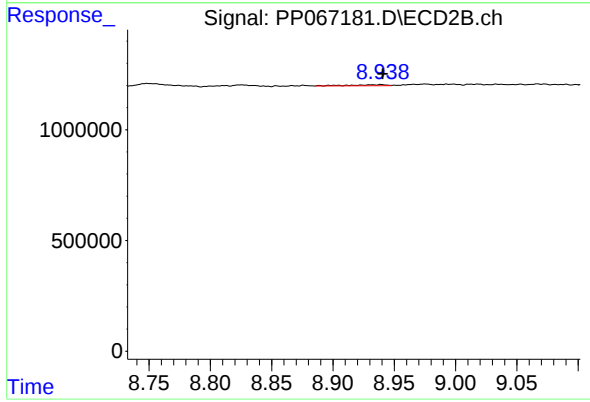
R.T.: 8.312 min
Delta R.T.: 0.008 min
Response: 236208
Conc: 1.58 ng/ml



#45 AR-1268-5

R.T.: 10.301 min
Delta R.T.: 0.016 min
Response: -14072
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.939 min
Delta R.T.: -0.001 min
Response: 99875
Conc: 0.25 ng/ml