

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100724\
 Data File : PP067559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2024 17:44
 Operator : YP\AJ
 Sample : P4328-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 CONCRETE-RO

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 02:24:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 06:59:05 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...	4.755	4.052	18365959	19261329	13.664	12.891
2)	SA Decachlor...	10.668	9.220	24323228	21118336	16.755	15.325
Target Compounds							
3)	L1 AR-1016-1	5.918	5.164	132255	116030	2.774	2.250
4)	L1 AR-1016-2	5.918	5.184	132255	258968	1.910	3.642 #
5)	L1 AR-1016-3	6.062f	5.354	119497	268159	2.675	6.738 #
6)	L1 AR-1016-4	6.062f	5.403	119497	139962	3.325	4.053
7)	L1 AR-1016-5	0.000	5.619	0	544386	N.D.	12.687 #
8)	L2 AR-1221-1	4.956	4.277	526727	138987	31.464	7.270 #
9)	L2 AR-1221-2	5.060	4.361	247317	431944	19.521	29.442 #
10)	L2 AR-1221-3	5.160f	4.435	156196	106296	4.036	2.451 #
11)	L3 AR-1232-1	5.160f	4.435	156196	106296	4.872	2.955 #
12)	L3 AR-1232-2	5.609f	5.184	306256	258968	17.206	7.817 #
13)	L3 AR-1232-3	5.918	5.354	132255	268159	4.184	14.926 #
14)	L3 AR-1232-4	6.062f	5.447	119497	182308	7.405	10.424 #
15)	L3 AR-1232-5	0.000	5.619	0	544386	N.D.	28.993 #
16)	L4 AR-1242-1	5.918	5.164	132255	116030	3.719	3.026
17)	L4 AR-1242-2	5.918	5.184	132255	258968	2.528	4.945 #
18)	L4 AR-1242-3	6.062f	5.354	119497	268159	3.506	9.023 #
19)	L4 AR-1242-4	6.062f	5.447	119497	182308	4.357	5.665 #
20)	L4 AR-1242-5	6.840	5.970	265895	421370	8.934	11.037
21)	L5 AR-1248-1	5.918	5.164	132255	116030	4.684	3.789
22)	L5 AR-1248-2	0.000	5.403	0	139962	N.D.	3.085 #
23)	L5 AR-1248-3	0.000	5.447	0	182308	N.D.	3.851 #
24)	L5 AR-1248-4	6.773	5.619	288981	544386	5.326	10.024 #
25)	L5 AR-1248-5	6.840	6.020	265895	583064	4.822	11.963 #
26)	L6 AR-1254-1	6.773	5.970	288981	421370	4.638	5.198
27)	L6 AR-1254-2	7.000	6.149	596019	1094900	6.569	14.929 #
28)	L6 AR-1254-3	7.356	6.533	537830	1018141	5.734	8.930 #
29)	L6 AR-1254-4	7.637	6.771	443517	91618	6.655	1.468 #
30)	L6 AR-1254-5	8.051	7.180	22095	143972	0.269	1.402 #
31)	L7 AR-1260-1	7.511	6.669	434306	976966	5.513	11.943 #
32)	L7 AR-1260-2	7.774	6.834	1144070	319017	12.552	3.396 #
33)	L7 AR-1260-3	0.000	6.974f	0	648110	N.D.	7.154 #
34)	L7 AR-1260-4	8.332f	7.483	440688	53930	5.837	0.809 #
35)	L7 AR-1260-5	8.652f	7.728	1030074	79322	7.956	0.545 #
36)	L8 AR-1262-1	8.332f	7.180f	440688	143972	4.622	1.369 #
37)	L8 AR-1262-2	8.652f	7.483	1030074	53930	6.349	0.570 #
38)	L8 AR-1262-3	0.000	8.047	0	56100	N.D.	0.765 #
39)	L8 AR-1262-4	9.128	8.047	178400	56100	1.929	0.426 #
41)	L9 AR-1268-1	0.000	8.047	0	56100	N.D.	0.279 #
42)	L9 AR-1268-2	9.128	8.047	178400	56100	1.046	0.314 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2024 17:44
Operator : YP\AJ
Sample : P4328-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
CONCRETE-RO

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 02:24:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092624.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 06:59:05 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	184115	N.D.	1.159 #
45) L9	AR-1268-5	0.000	8.929	0	118364	N.D.	0.268 #

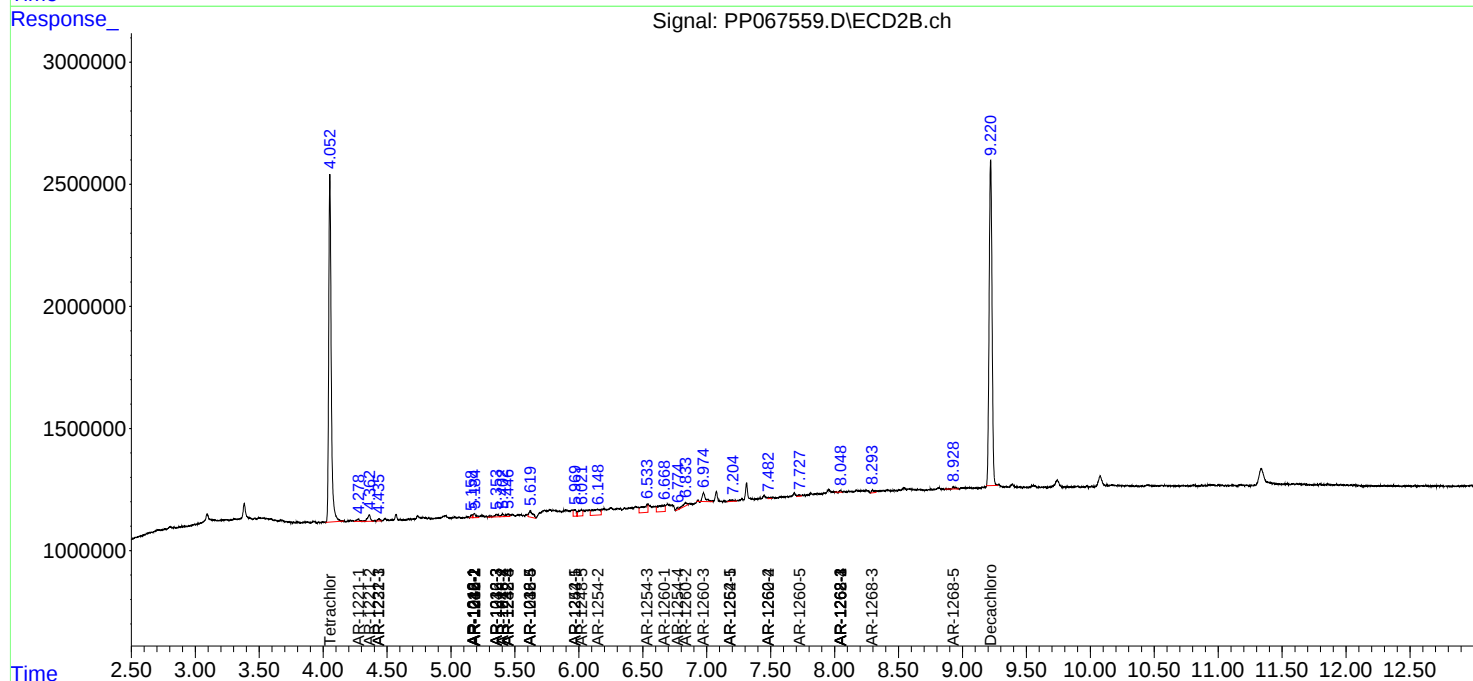
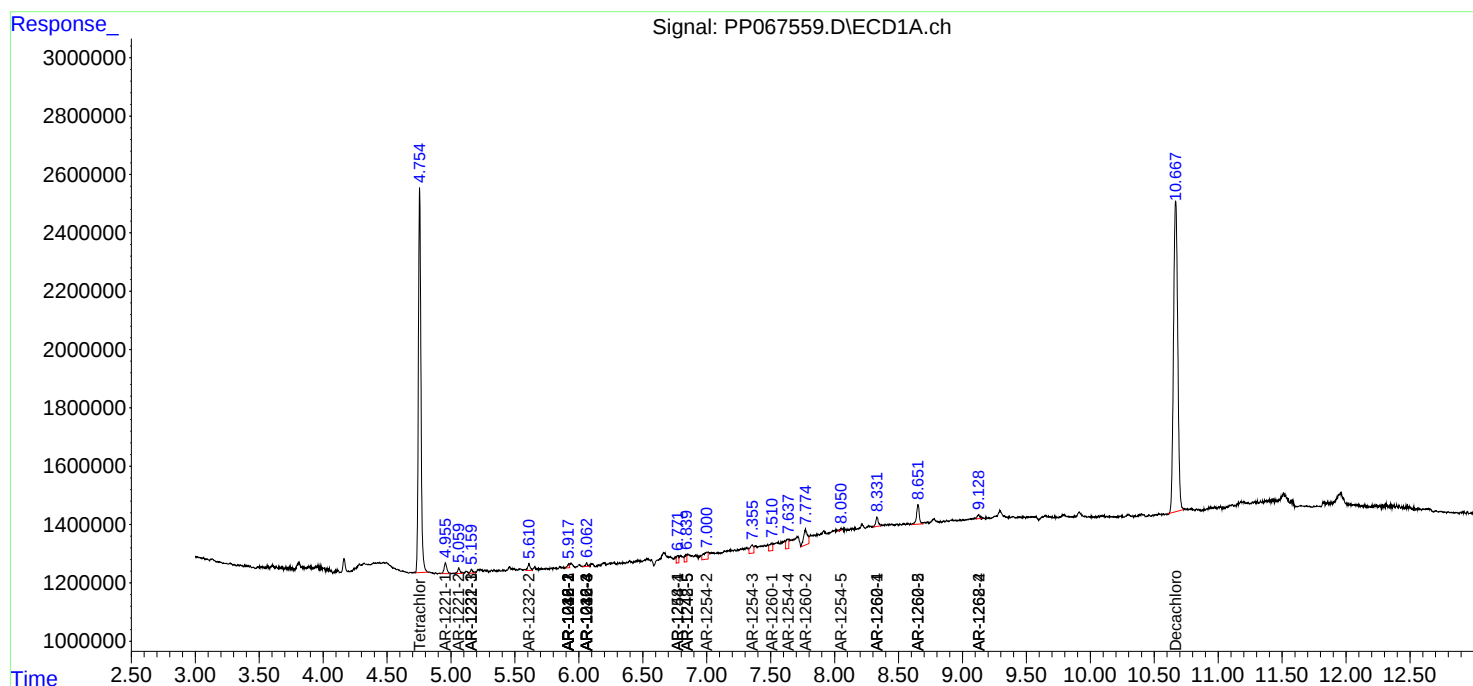
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

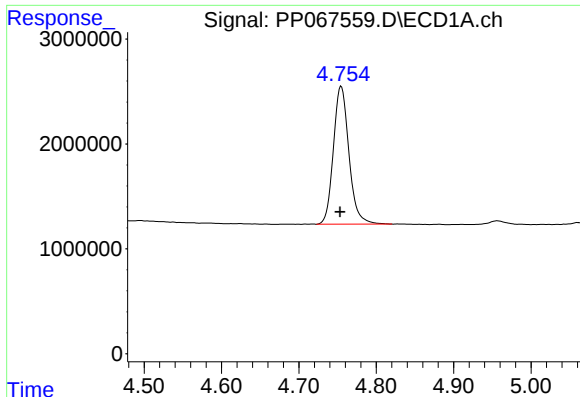
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100724\
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Quant Time: Oct 08 02:24:40 2024
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

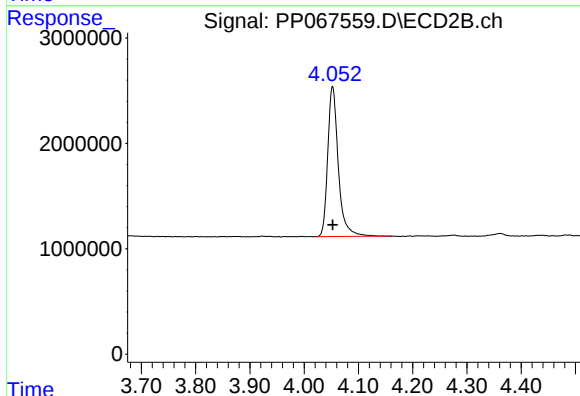




#1 Tetrachloro-m-xylene

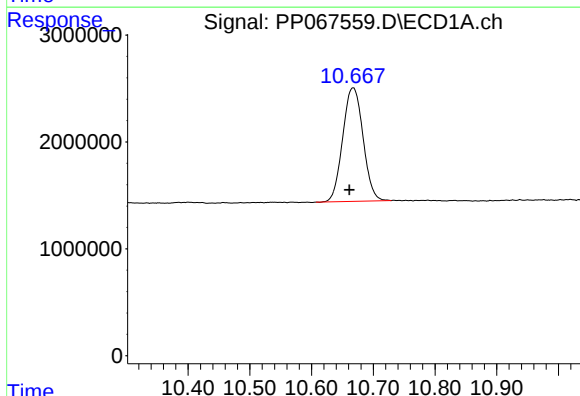
R.T.: 4.755 min
Delta R.T.: 0.002 min
Response: 18365959
Conc: 13.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONCRETE-RO



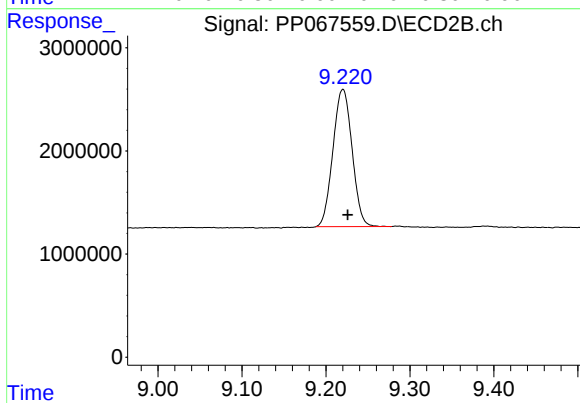
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 19261329
Conc: 12.89 ng/ml



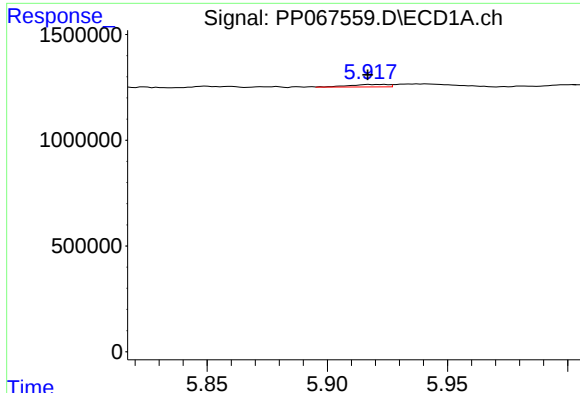
#2 Decachlorobiphenyl

R.T.: 10.668 min
Delta R.T.: 0.006 min
Response: 24323228
Conc: 16.75 ng/ml



#2 Decachlorobiphenyl

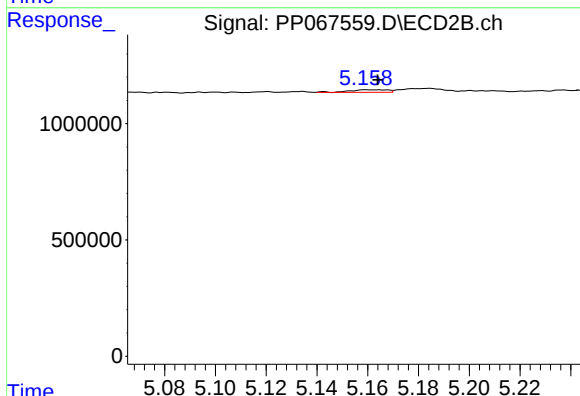
R.T.: 9.220 min
Delta R.T.: -0.006 min
Response: 21118336
Conc: 15.33 ng/ml



#3 AR-1016-1

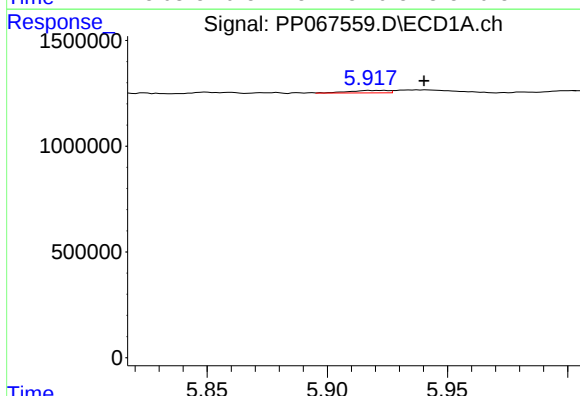
R.T.: 5.918 min
Delta R.T.: 0.001 min
Response: 132255
Conc: 2.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONCRETE-RO



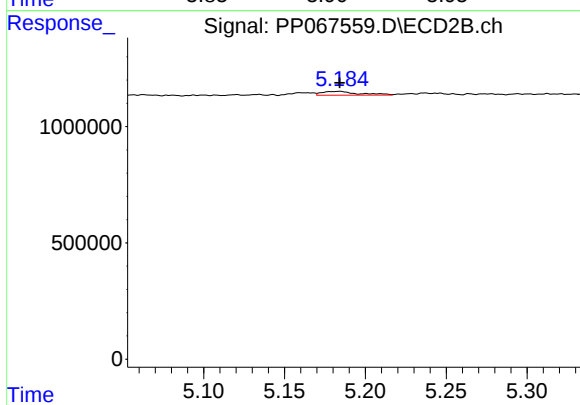
#3 AR-1016-1

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 116030
Conc: 2.25 ng/ml



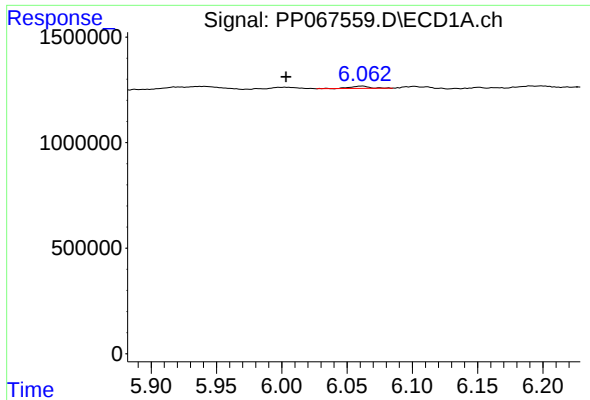
#4 AR-1016-2

R.T.: 5.918 min
Delta R.T.: -0.022 min
Response: 132255
Conc: 1.91 ng/ml



#4 AR-1016-2

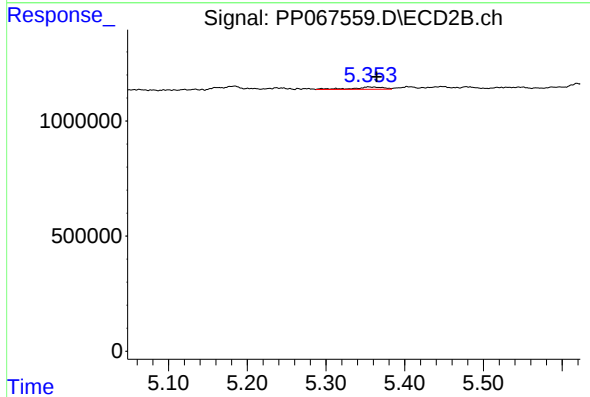
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 258968
Conc: 3.64 ng/ml



#5 AR-1016-3

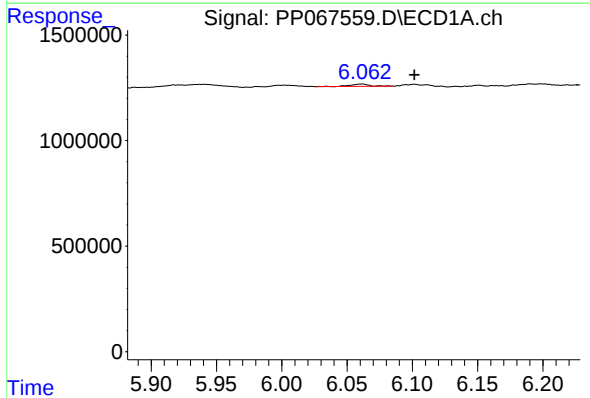
R.T.: 6.062 min
Delta R.T.: 0.058 min
Response: 119497
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONCRETE-RO



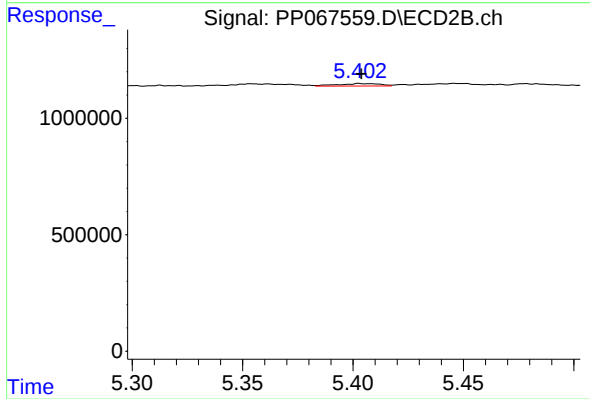
#5 AR-1016-3

R.T.: 5.354 min
Delta R.T.: -0.010 min
Response: 268159
Conc: 6.74 ng/ml



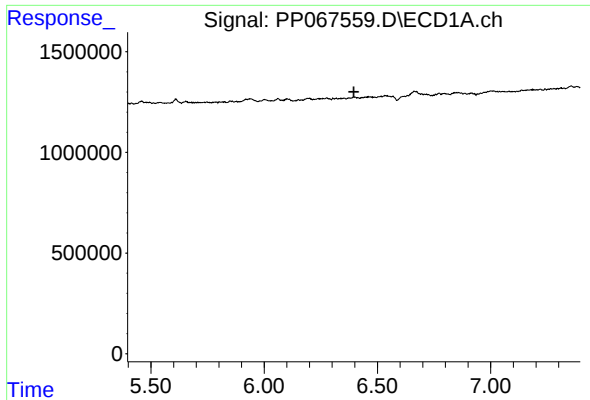
#6 AR-1016-4

R.T.: 6.062 min
Delta R.T.: -0.040 min
Response: 119497
Conc: 3.33 ng/ml



#6 AR-1016-4

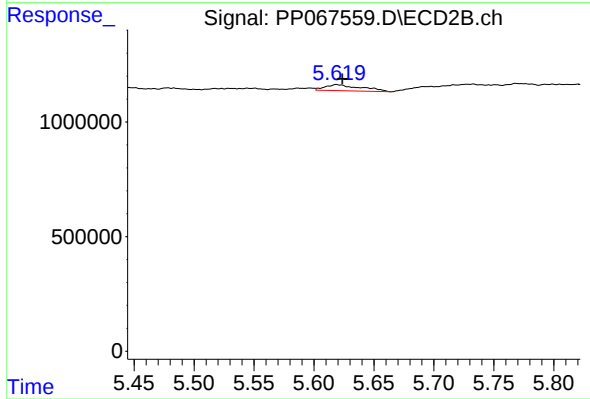
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 139962
Conc: 4.05 ng/ml



#7 AR-1016-5

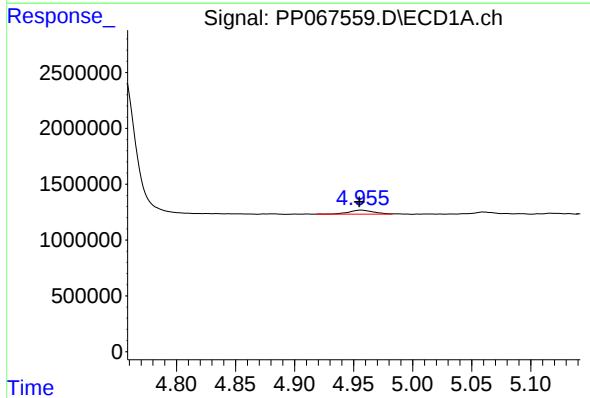
R.T.: 0.000 min
Exp R.T.: 6.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CONCRETE-RO



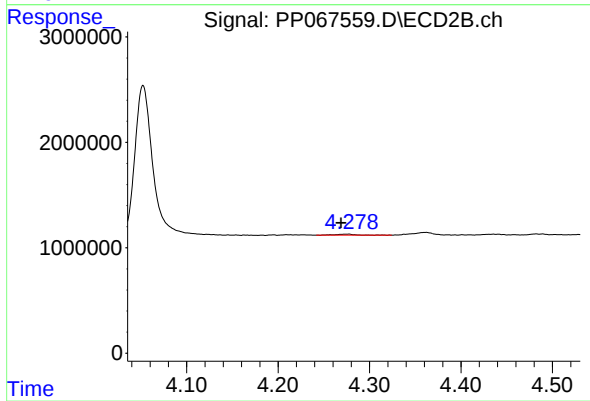
#7 AR-1016-5

R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 544386
Conc: 12.69 ng/ml



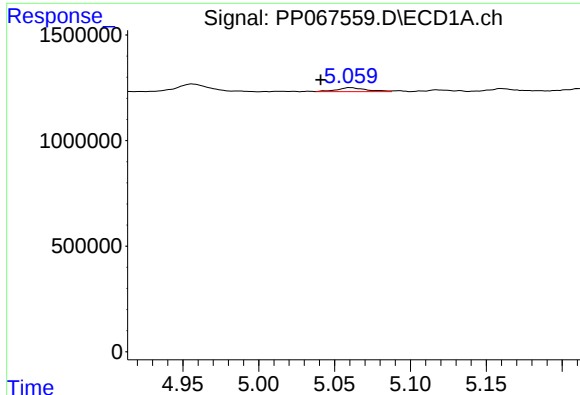
#8 AR-1221-1

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 526727
Conc: 31.46 ng/ml



#8 AR-1221-1

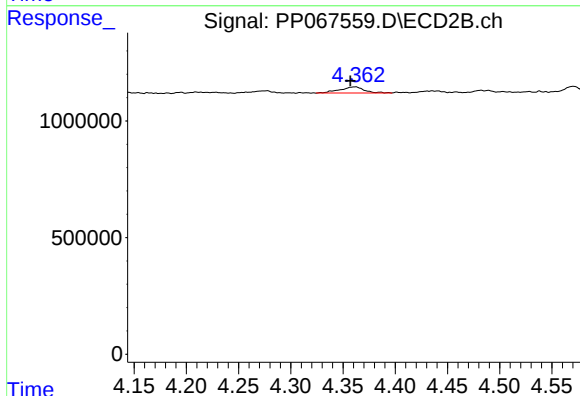
R.T.: 4.277 min
Delta R.T.: 0.008 min
Response: 138987
Conc: 7.27 ng/ml



#9 AR-1221-2

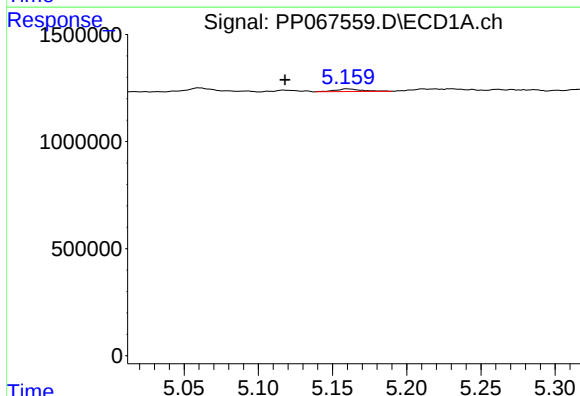
R.T.: 5.060 min
Delta R.T.: 0.020 min
Response: 247317
Conc: 19.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONCRETE-RO



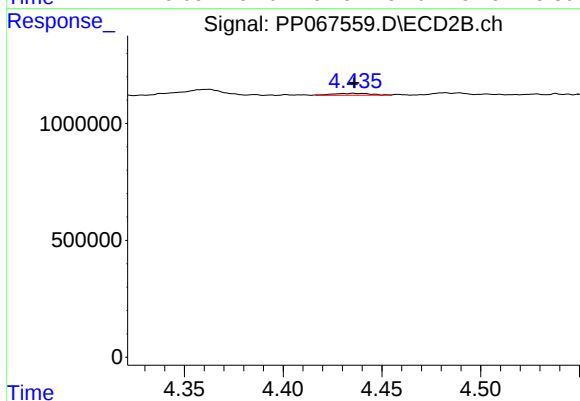
#9 AR-1221-2

R.T.: 4.361 min
Delta R.T.: 0.004 min
Response: 431944
Conc: 29.44 ng/ml



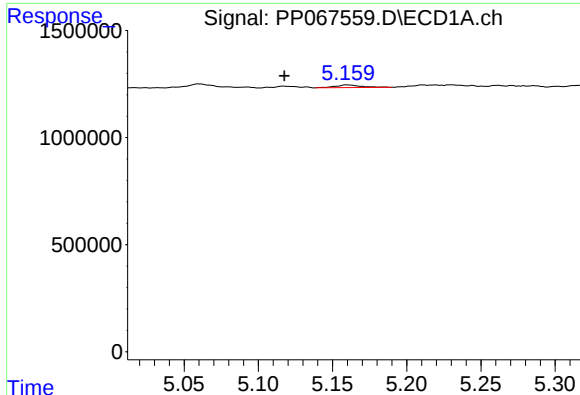
#10 AR-1221-3

R.T.: 5.160 min
Delta R.T.: 0.042 min
Response: 156196
Conc: 4.04 ng/ml



#10 AR-1221-3

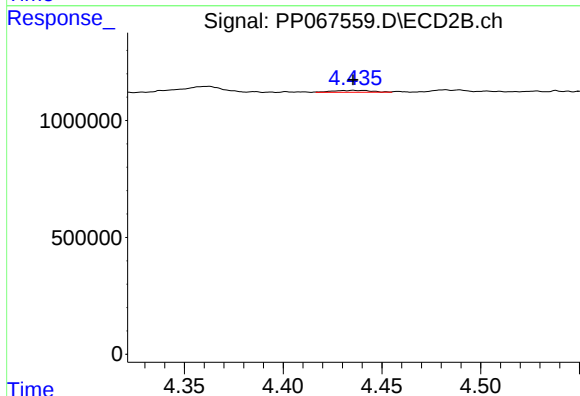
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 106296
Conc: 2.45 ng/ml



#11 AR-1232-1

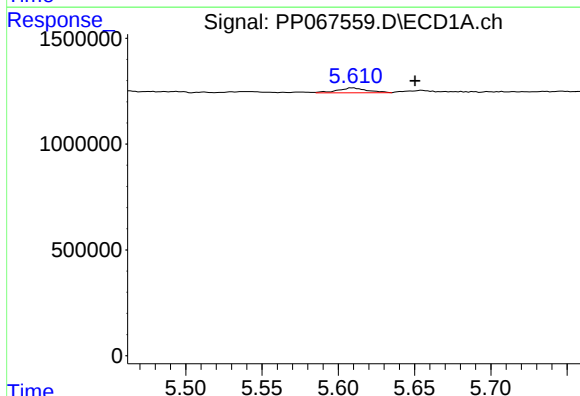
R.T.: 5.160 min
Delta R.T.: 0.042 min
Response: 156196
Conc: 4.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONCRETE-RO



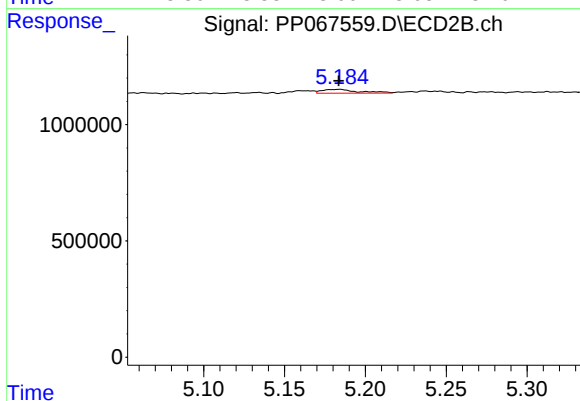
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 106296
Conc: 2.96 ng/ml



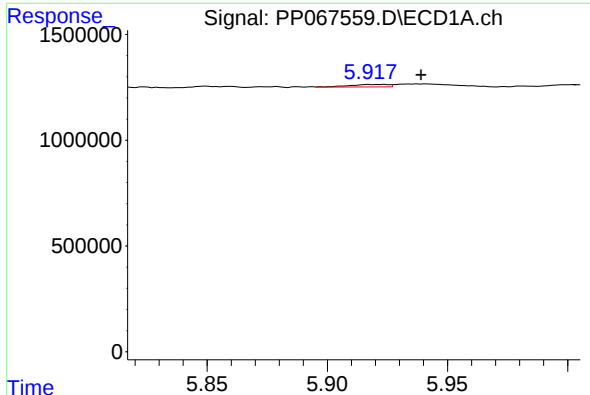
#12 AR-1232-2

R.T.: 5.609 min
Delta R.T.: -0.041 min
Response: 306256
Conc: 17.21 ng/ml



#12 AR-1232-2

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 258968
Conc: 7.82 ng/ml



#13 AR-1232-3

R.T.: 5.918 min
Delta R.T.: -0.021 min
Response: 132255
Conc: 4.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONCRETE-RO

#13 AR-1232-3

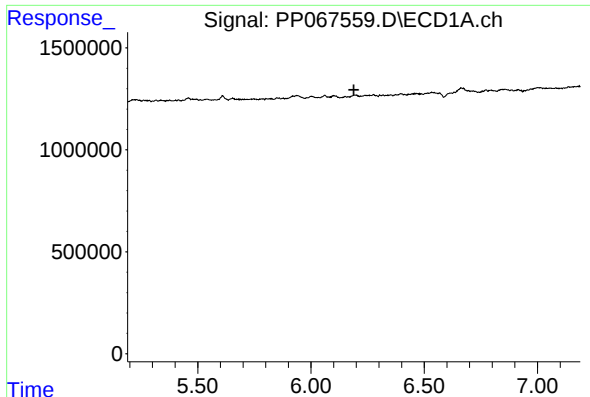
R.T.: 5.354 min
Delta R.T.: -0.010 min
Response: 268159
Conc: 14.93 ng/ml

#14 AR-1232-4

R.T.: 6.062 min
Delta R.T.: -0.039 min
Response: 119497
Conc: 7.41 ng/ml

#14 AR-1232-4

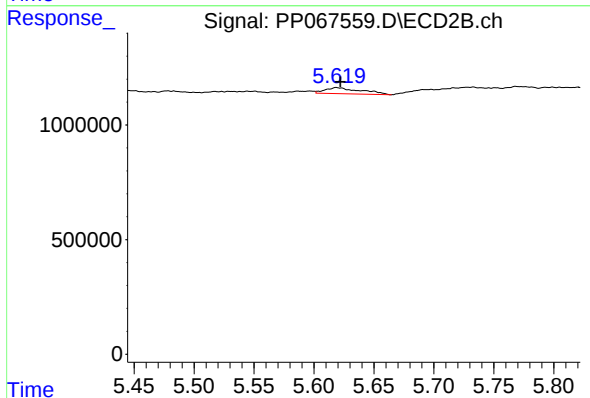
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 182308
Conc: 10.42 ng/ml



#15 AR-1232-5

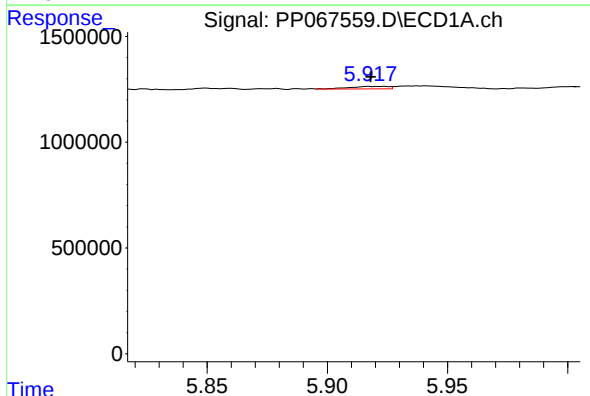
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CONCRETE-RO



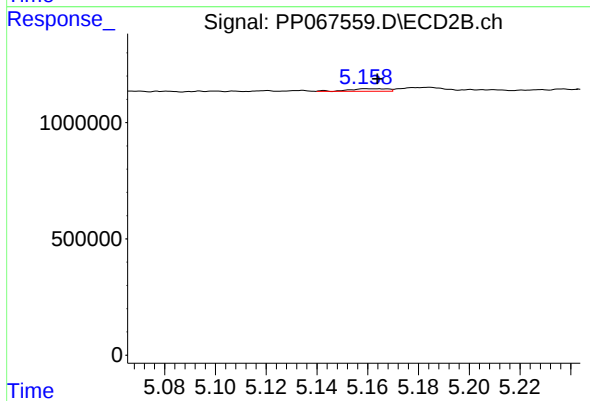
#15 AR-1232-5

R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 544386
Conc: 28.99 ng/ml



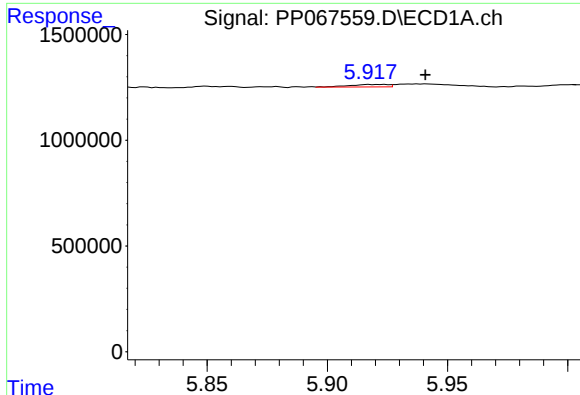
#16 AR-1242-1

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 132255
Conc: 3.72 ng/ml



#16 AR-1242-1

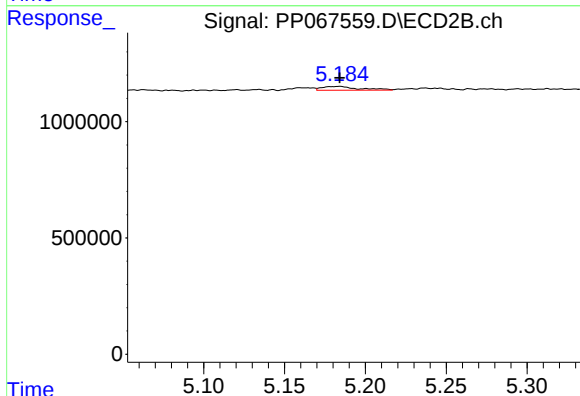
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 116030
Conc: 3.03 ng/ml



#17 AR-1242-2

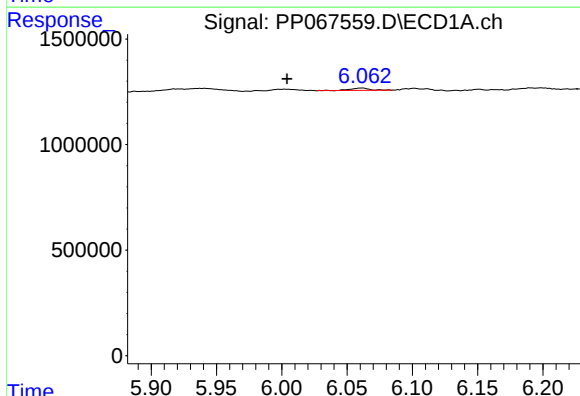
R.T.: 5.918 min
Delta R.T.: -0.023 min
Response: 132255
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONCRETE-RO



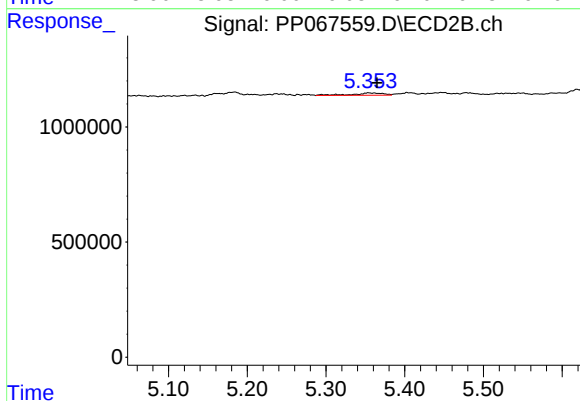
#17 AR-1242-2

R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 258968
Conc: 4.95 ng/ml



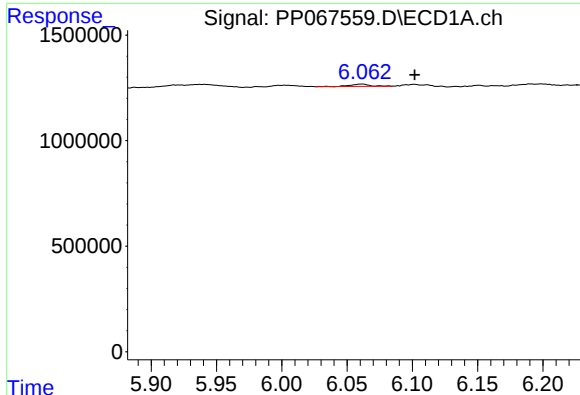
#18 AR-1242-3

R.T.: 6.062 min
Delta R.T.: 0.058 min
Response: 119497
Conc: 3.51 ng/ml



#18 AR-1242-3

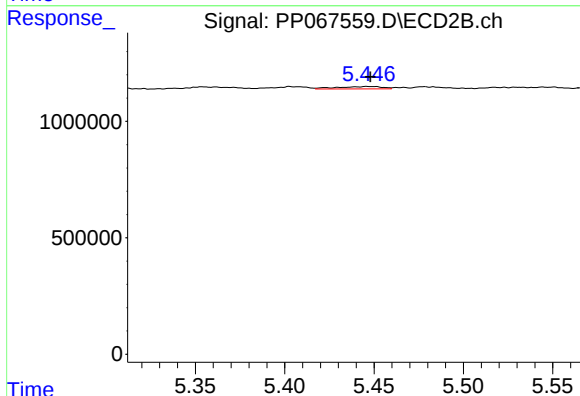
R.T.: 5.354 min
Delta R.T.: -0.011 min
Response: 268159
Conc: 9.02 ng/ml



#19 AR-1242-4

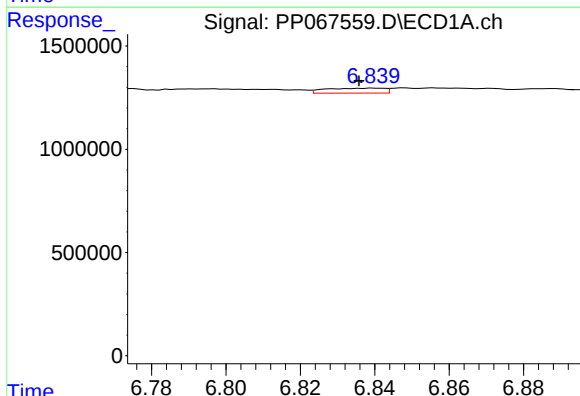
R.T.: 6.062 min
Delta R.T.: -0.040 min
Response: 119497
Conc: 4.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONCRETE-RO



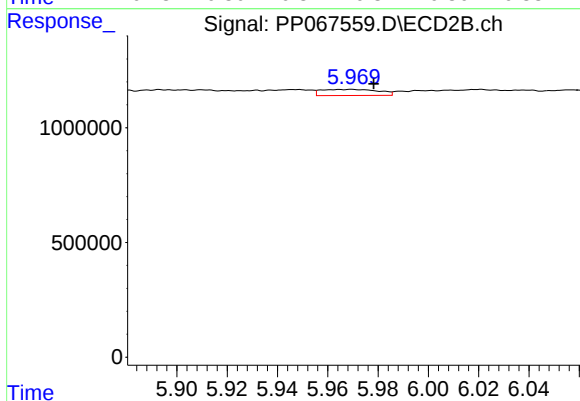
#19 AR-1242-4

R.T.: 5.447 min
Delta R.T.: -0.001 min
Response: 182308
Conc: 5.67 ng/ml



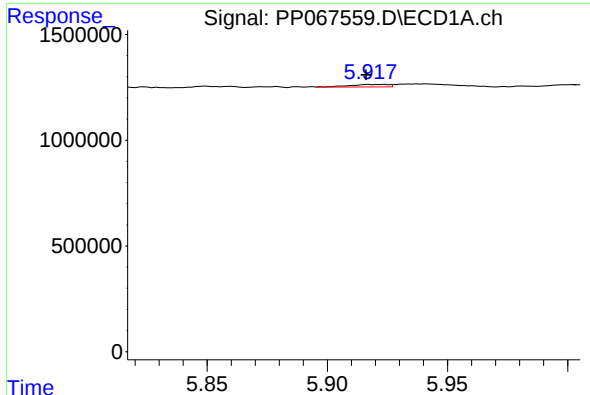
#20 AR-1242-5

R.T.: 6.840 min
Delta R.T.: 0.004 min
Response: 265895
Conc: 8.93 ng/ml



#20 AR-1242-5

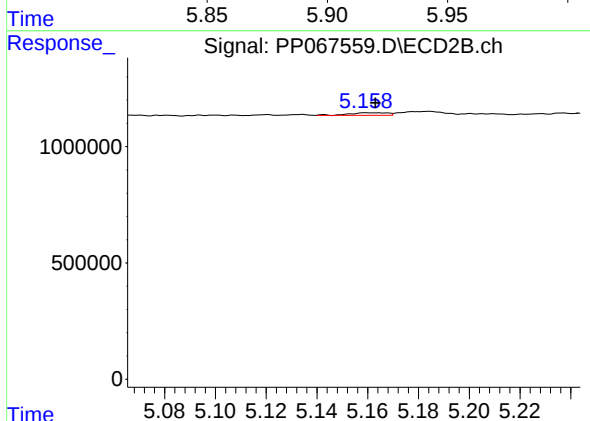
R.T.: 5.970 min
Delta R.T.: -0.009 min
Response: 421370
Conc: 11.04 ng/ml



#21 AR-1248-1

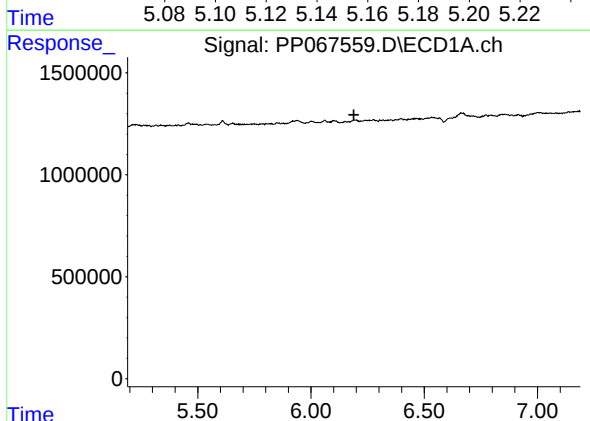
R.T.: 5.918 min
Delta R.T.: 0.002 min
Response: 132255
Conc: 4.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONCRETE-RO



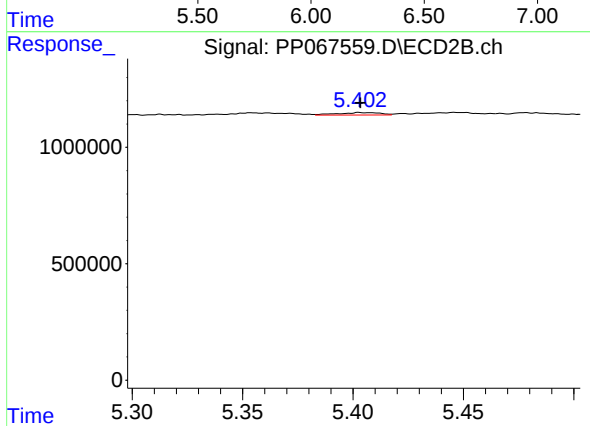
#21 AR-1248-1

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 116030
Conc: 3.79 ng/ml



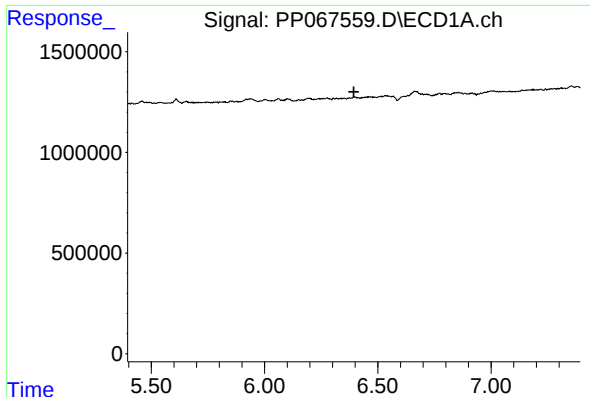
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#22 AR-1248-2

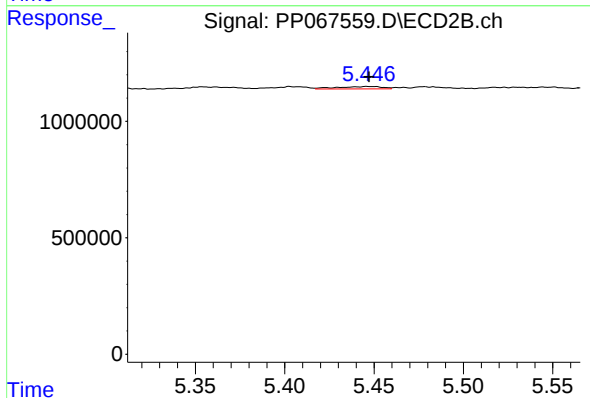
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 139962
Conc: 3.09 ng/ml



#23 AR-1248-3

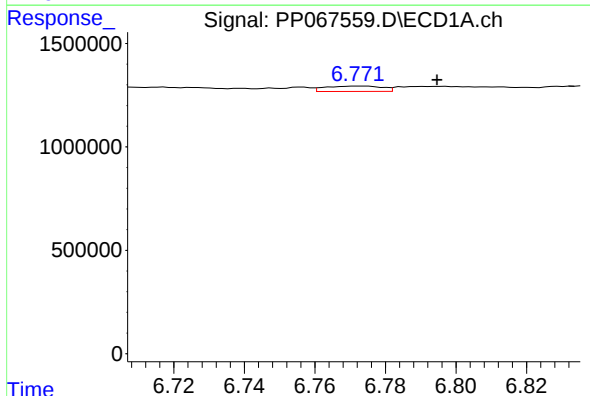
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CONCRETE-RO



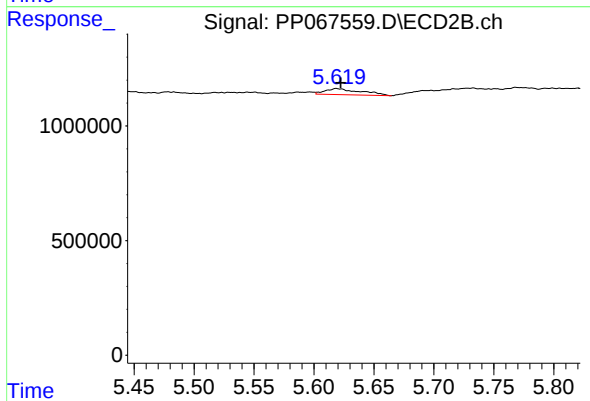
#23 AR-1248-3

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 182308
Conc: 3.85 ng/ml



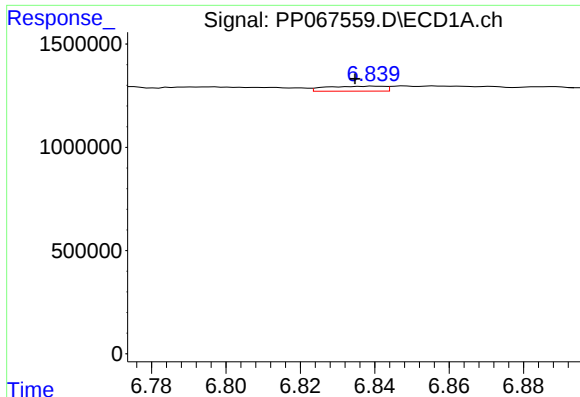
#24 AR-1248-4

R.T.: 6.773 min
Delta R.T.: -0.022 min
Response: 288981
Conc: 5.33 ng/ml



#24 AR-1248-4

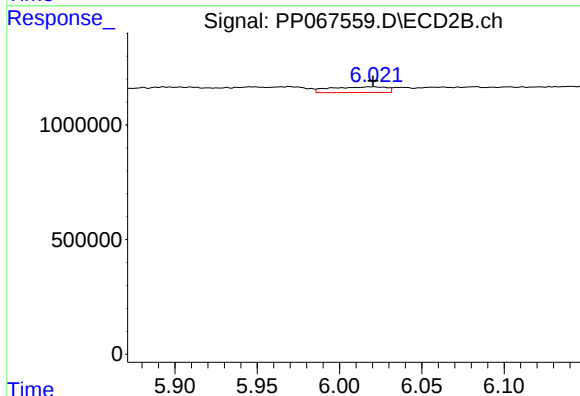
R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 544386
Conc: 10.02 ng/ml



#25 AR-1248-5

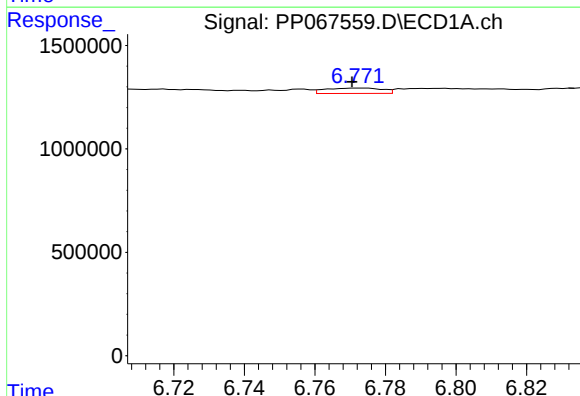
R.T.: 6.840 min
Delta R.T.: 0.005 min
Response: 265895
Conc: 4.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONCRETE-RO



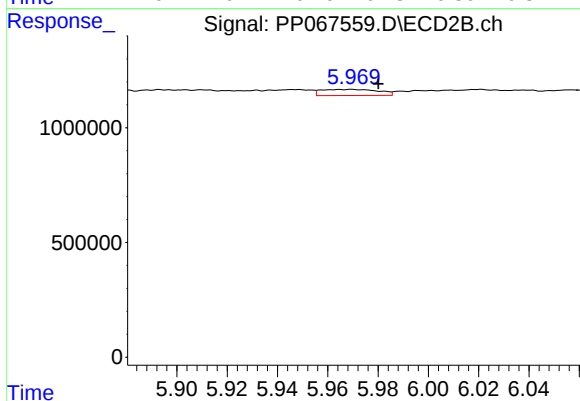
#25 AR-1248-5

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 583064
Conc: 11.96 ng/ml



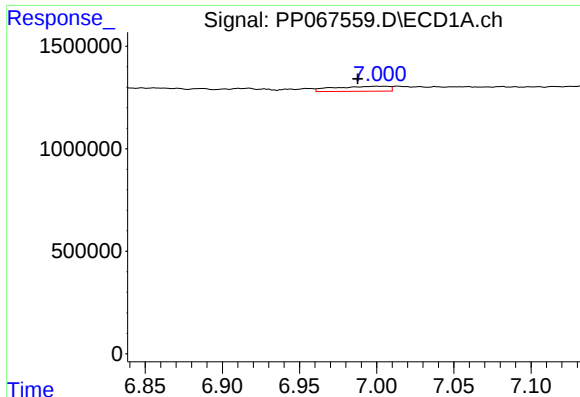
#26 AR-1254-1

R.T.: 6.773 min
Delta R.T.: 0.002 min
Response: 288981
Conc: 4.64 ng/ml



#26 AR-1254-1

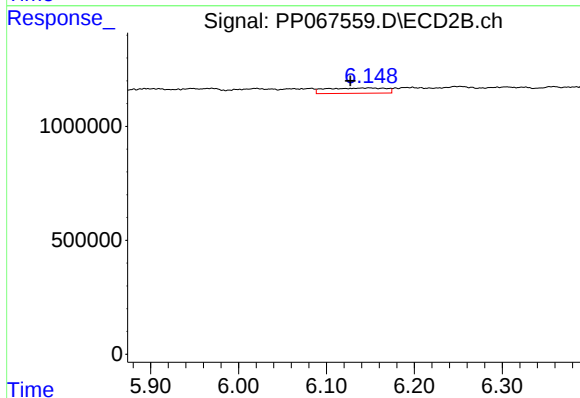
R.T.: 5.970 min
Delta R.T.: -0.010 min
Response: 421370
Conc: 5.20 ng/ml



#27 AR-1254-2

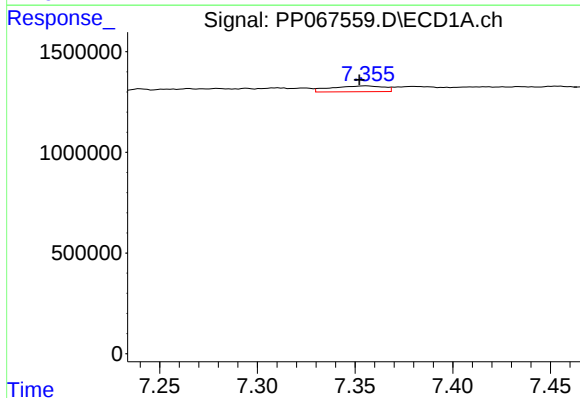
R.T.: 7.000 min
Delta R.T.: 0.012 min
Response: 596019
Conc: 6.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONCRETE-RO



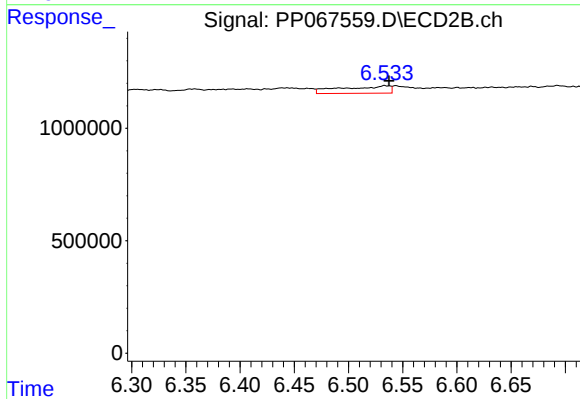
#27 AR-1254-2

R.T.: 6.149 min
Delta R.T.: 0.021 min
Response: 1094900
Conc: 14.93 ng/ml



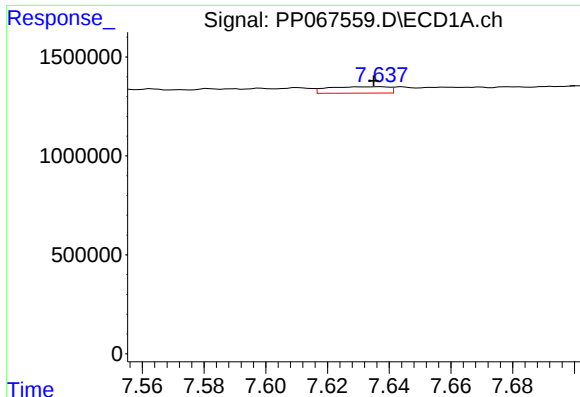
#28 AR-1254-3

R.T.: 7.356 min
Delta R.T.: 0.004 min
Response: 537830
Conc: 5.73 ng/ml



#28 AR-1254-3

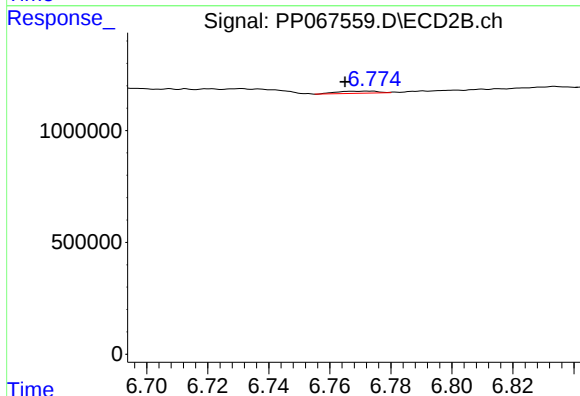
R.T.: 6.533 min
Delta R.T.: -0.004 min
Response: 1018141
Conc: 8.93 ng/ml



#29 AR-1254-4

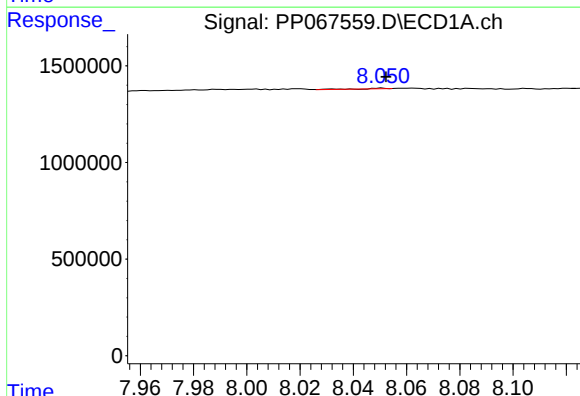
R.T.: 7.637 min
Delta R.T.: 0.002 min
Response: 443517
Conc: 6.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONCRETE-RO



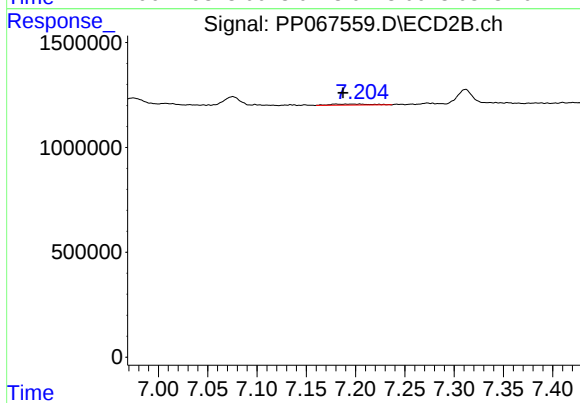
#29 AR-1254-4

R.T.: 6.771 min
Delta R.T.: 0.006 min
Response: 91618
Conc: 1.47 ng/ml



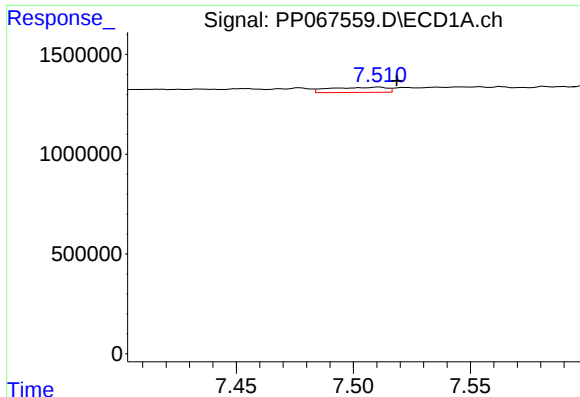
#30 AR-1254-5

R.T.: 8.051 min
Delta R.T.: -0.002 min
Response: 22095
Conc: 0.27 ng/ml



#30 AR-1254-5

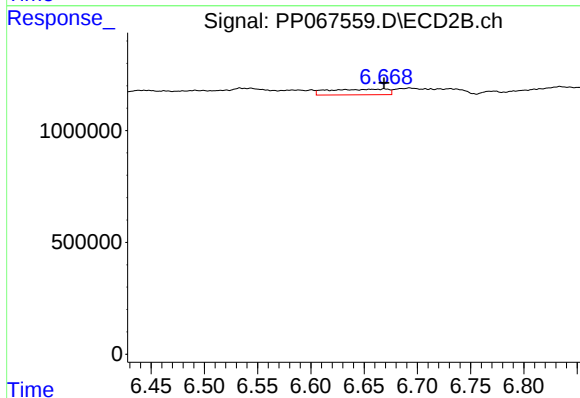
R.T.: 7.180 min
Delta R.T.: -0.007 min
Response: 143972
Conc: 1.40 ng/ml



#31 AR-1260-1

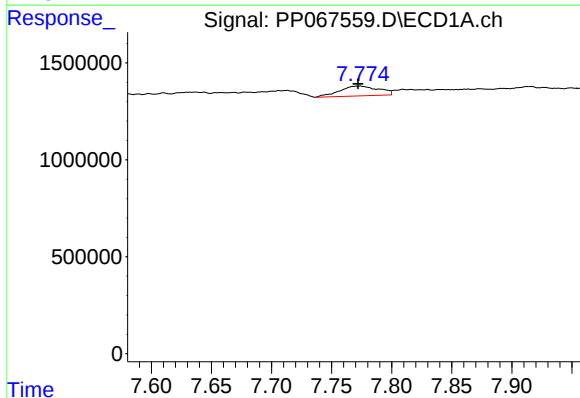
R.T.: 7.511 min
Delta R.T.: -0.008 min
Response: 434306
Conc: 5.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONCRETE-RO



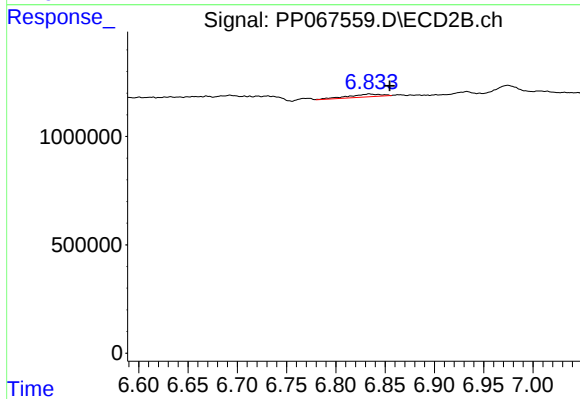
#31 AR-1260-1

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 976966
Conc: 11.94 ng/ml



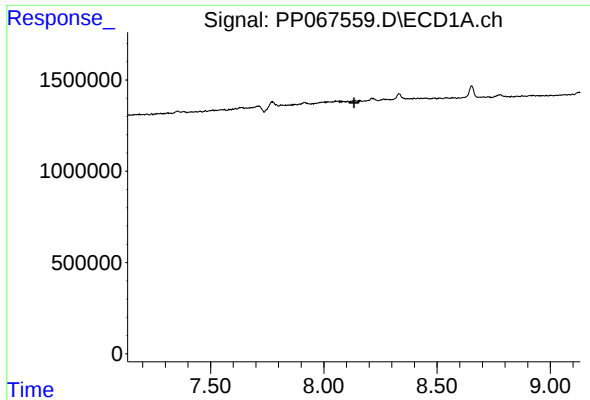
#32 AR-1260-2

R.T.: 7.774 min
Delta R.T.: 0.002 min
Response: 1144070
Conc: 12.55 ng/ml



#32 AR-1260-2

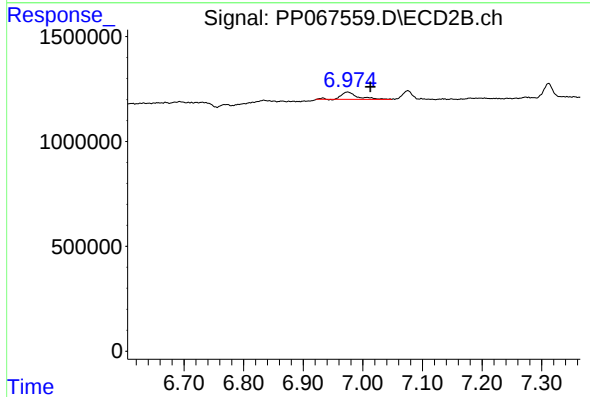
R.T.: 6.834 min
Delta R.T.: -0.021 min
Response: 319017
Conc: 3.40 ng/ml



#33 AR-1260-3

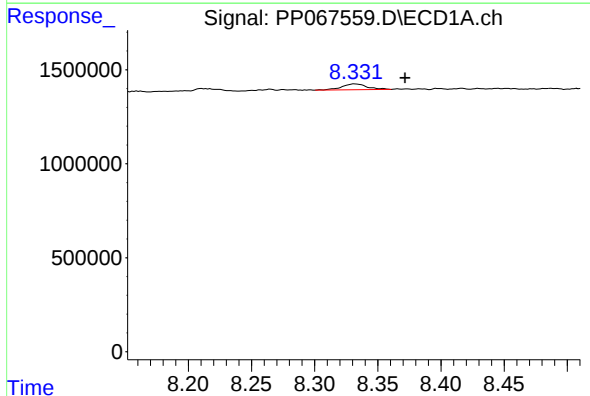
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CONCRETE-RO



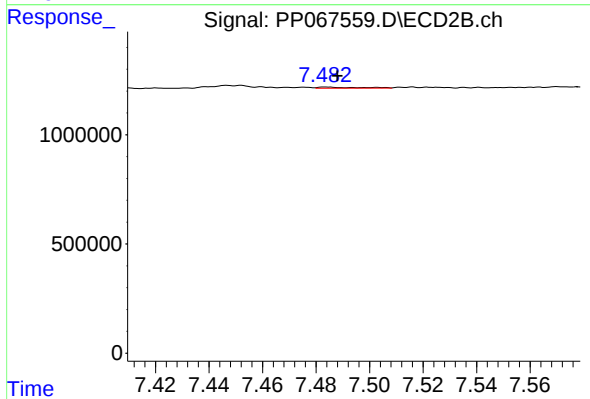
#33 AR-1260-3

R.T.: 6.974 min
Delta R.T.: -0.038 min
Response: 648110
Conc: 7.15 ng/ml



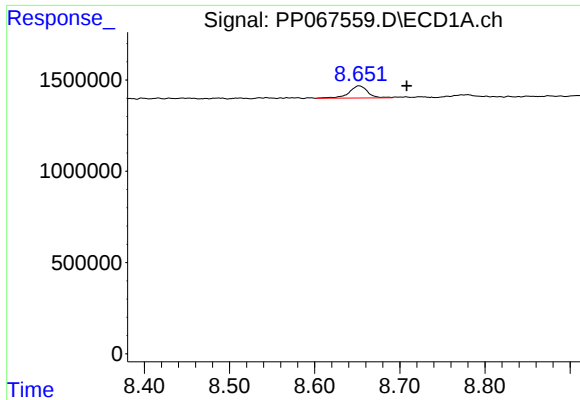
#34 AR-1260-4

R.T.: 8.332 min
Delta R.T.: -0.040 min
Response: 440688
Conc: 5.84 ng/ml



#34 AR-1260-4

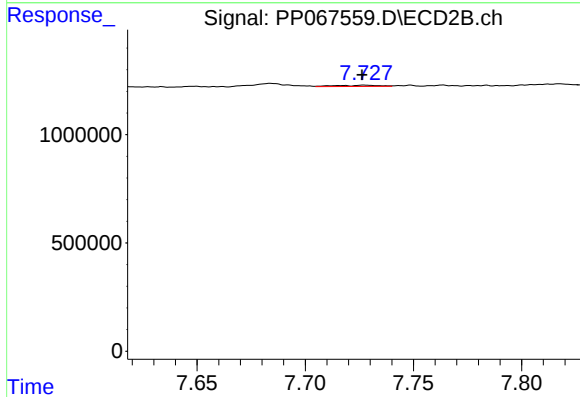
R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 53930
Conc: 0.81 ng/ml



#35 AR-1260-5

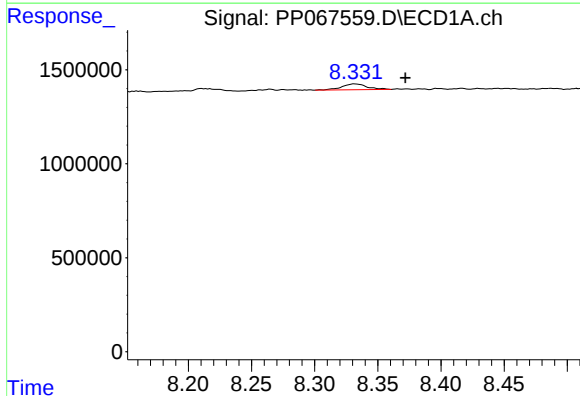
R.T.: 8.652 min
Delta R.T.: -0.056 min
Response: 1030074
Conc: 7.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONCRETE-RO



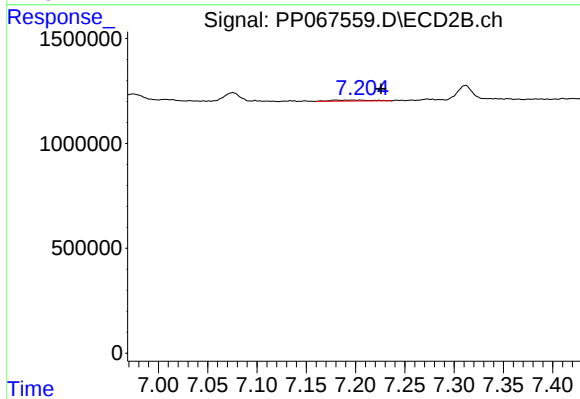
#35 AR-1260-5

R.T.: 7.728 min
Delta R.T.: 0.002 min
Response: 79322
Conc: 0.54 ng/ml



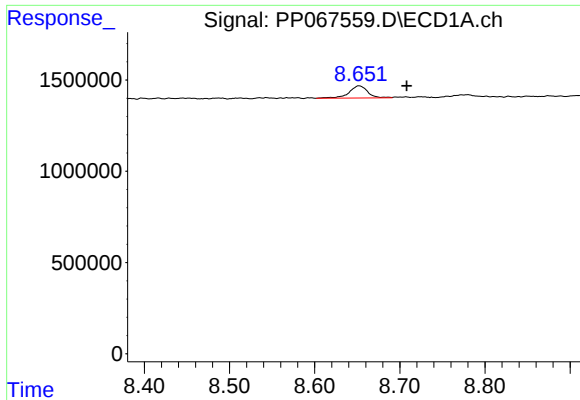
#36 AR-1262-1

R.T.: 8.332 min
Delta R.T.: -0.040 min
Response: 440688
Conc: 4.62 ng/ml



#36 AR-1262-1

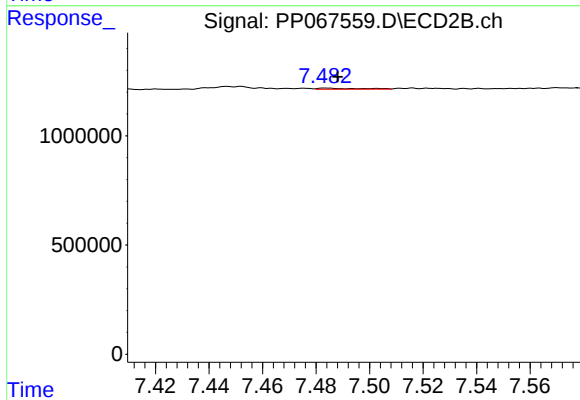
R.T.: 7.180 min
Delta R.T.: -0.045 min
Response: 143972
Conc: 1.37 ng/ml



#37 AR-1262-2

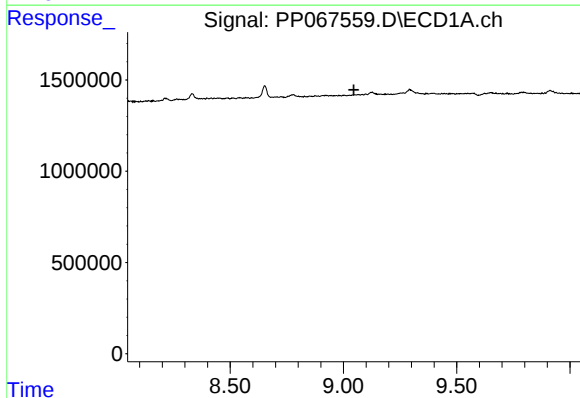
R.T.: 8.652 min
Delta R.T.: -0.056 min
Response: 1030074
Conc: 6.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONCRETE-RO



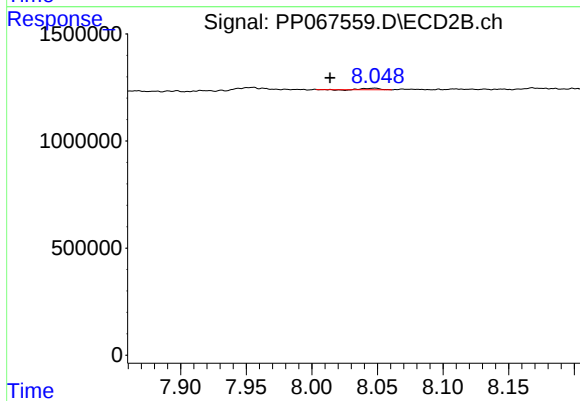
#37 AR-1262-2

R.T.: 7.483 min
Delta R.T.: -0.005 min
Response: 53930
Conc: 0.57 ng/ml



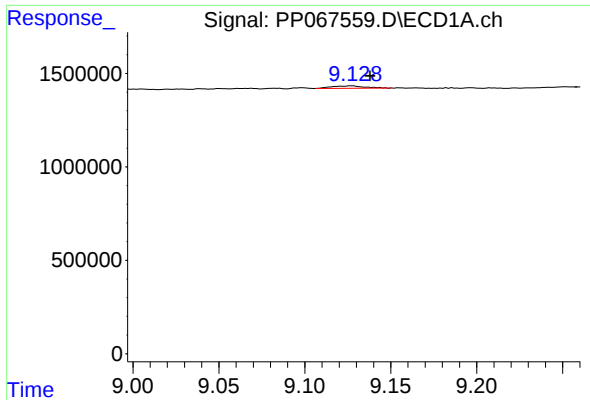
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.046 min
Response: 0
Conc: N.D.



#38 AR-1262-3

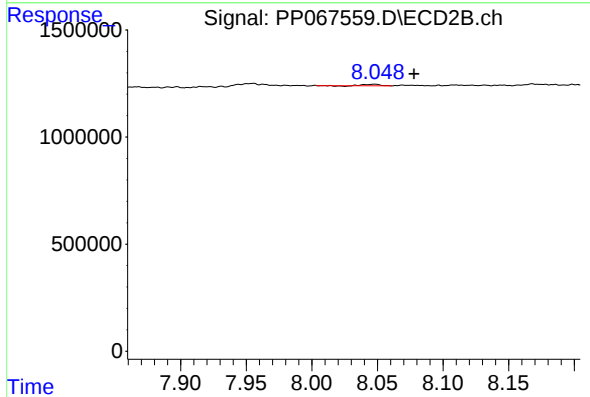
R.T.: 8.047 min
Delta R.T.: 0.033 min
Response: 56100
Conc: 0.76 ng/ml



#39 AR-1262-4

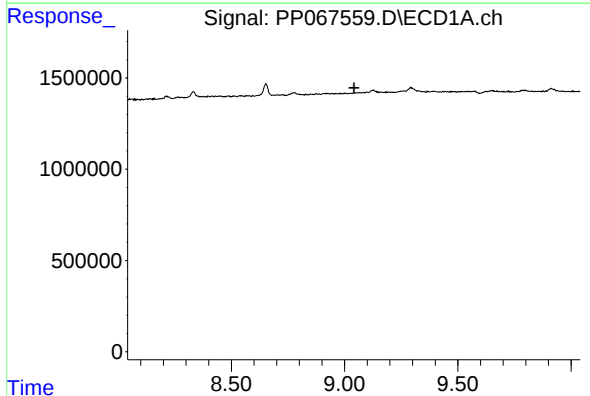
R.T.: 9.128 min
Delta R.T.: -0.010 min
Response: 178400
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONCRETE-RO



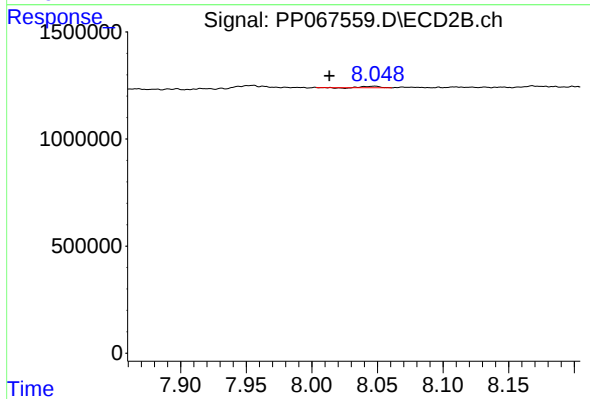
#39 AR-1262-4

R.T.: 8.047 min
Delta R.T.: -0.031 min
Response: 56100
Conc: 0.43 ng/ml



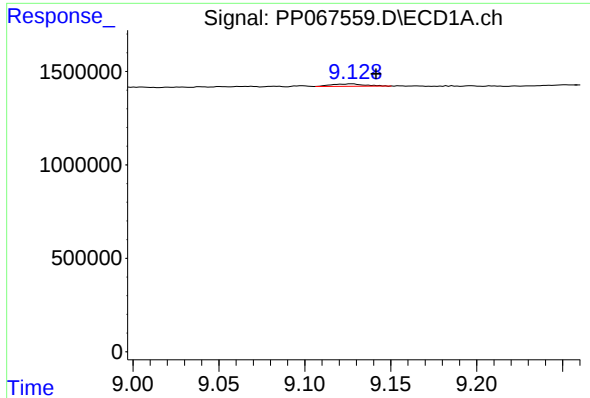
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.042 min
Response: 0
Conc: N.D.



#41 AR-1268-1

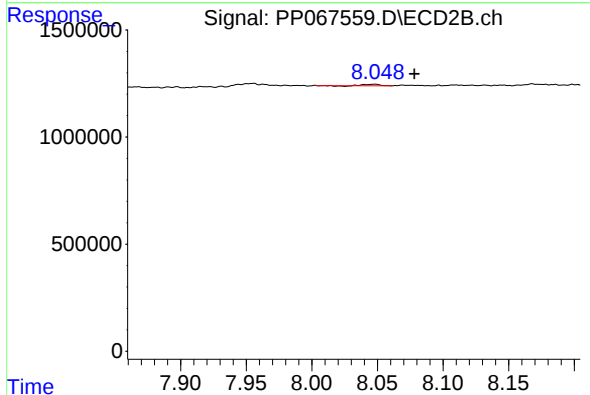
R.T.: 8.047 min
Delta R.T.: 0.033 min
Response: 56100
Conc: 0.28 ng/ml



#42 AR-1268-2

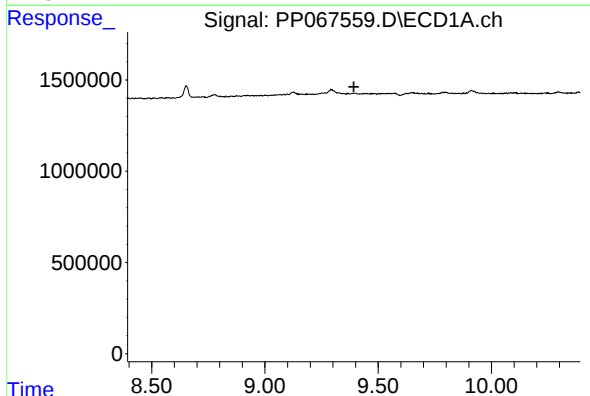
R.T.: 9.128 min
Delta R.T.: -0.014 min
Response: 178400
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONCRETE-RO



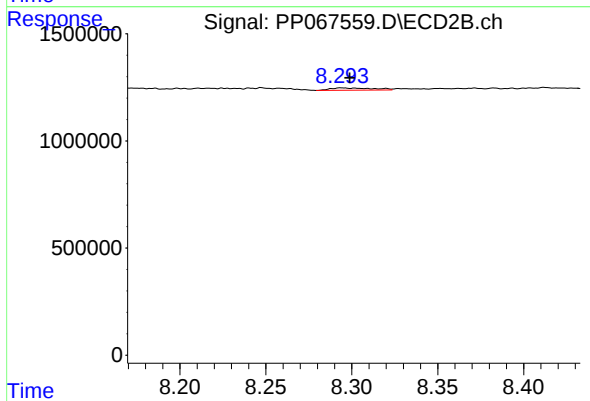
#42 AR-1268-2

R.T.: 8.047 min
Delta R.T.: -0.031 min
Response: 56100
Conc: 0.31 ng/ml



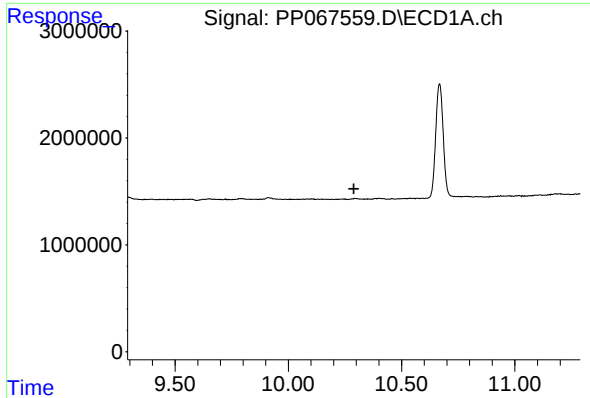
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.392 min
Response: 0
Conc: N.D.



#43 AR-1268-3

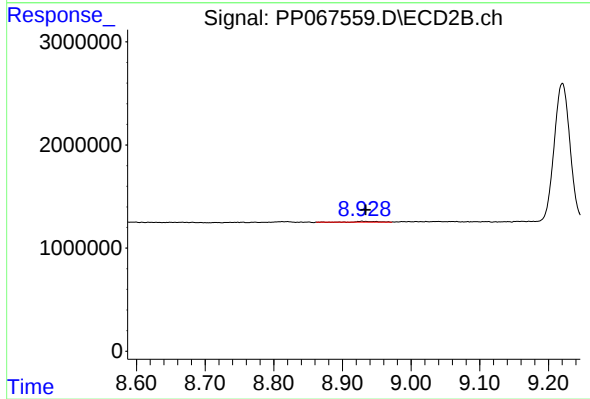
R.T.: 8.295 min
Delta R.T.: -0.004 min
Response: 184115
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CONCRETE-RO



#45 AR-1268-5

R.T.: 8.929 min
Delta R.T.: -0.005 min
Response: 118364
Conc: 0.27 ng/ml