

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031925\
 Data File : PP070709.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2025 18:19
 Operator : YP\AJ
 Sample : Q1597-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 1-CONCRETE-SLAB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:27:01 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 19 05:25:31 2025
 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...	4.518	3.822	33293831	23147670	21.406	23.095
2)	SA Decachlor...	10.236	8.867	22722933	20535267	21.389	20.989
Target Compounds							
3)	L1 AR-1016-1	0.000	4.925	0	20848	N.D.	0.580 #
4)	L1 AR-1016-2	0.000	4.925	0	20848	N.D.	0.401 #
5)	L1 AR-1016-3	5.826f	5.115	1716263	68364	37.689	2.403 #
6)	L1 AR-1016-4	5.867	5.147	374239	156159	9.587	6.975 #
7)	L1 AR-1016-5	0.000	5.350	0	957038	N.D.	32.203 #
8)	L2 AR-1221-1	0.000	3.983f	0	66881	N.D.	4.494 #
9)	L2 AR-1221-2	4.821	4.124	343680	685741	23.526	60.000 #
10)	L2 AR-1221-3	4.956f	4.198	282646	144724	6.371	4.330 #
11)	L3 AR-1232-1	4.821f	4.198	343680	144724	9.665	5.501 #
12)	L3 AR-1232-2	5.378	4.925	466648	20848	27.664	0.808 #
13)	L3 AR-1232-3	0.000	5.115	0	68364	N.D.	4.880 #
14)	L3 AR-1232-4	5.867	5.186	374239	70447	19.703	6.015 #
15)	L3 AR-1232-5	5.893f	5.350	244068	957038	18.829	73.235 #
16)	L4 AR-1242-1	0.000	4.925	0	20848	N.D.	0.681 #
17)	L4 AR-1242-2	0.000	4.925	0	20848	N.D.	0.478 #
18)	L4 AR-1242-3	5.826f	5.115	1716263	68364	46.259	2.869 #
19)	L4 AR-1242-4	5.867	5.186	374239	70447	11.647	3.196 #
20)	L4 AR-1242-5	0.000	5.710	0	391091	N.D.	14.007 #
21)	L5 AR-1248-1	0.000	4.925	0	20848	N.D.	0.888 #
22)	L5 AR-1248-2	5.893f	5.147	244068	156159	5.750	4.989
23)	L5 AR-1248-3	0.000	5.186	0	70447	N.D.	2.221 #
24)	L5 AR-1248-4	0.000	5.350	0	957038	N.D.	24.556 #
25)	L5 AR-1248-5	0.000	5.756	0	228980	N.D.	6.012 #
26)	L6 AR-1254-1	6.463f	5.710	1012459	391091	17.682	6.944 #
27)	L6 AR-1254-2	0.000	5.862	0	560350	N.D.	11.458 #
28)	L6 AR-1254-3	0.000	6.284	0	282247	N.D.	3.742 #
29)	L6 AR-1254-4	0.000	6.438f	0	126655	N.D.	2.401 #
31)	L7 AR-1260-1	0.000	6.438	0	126655	N.D.	2.544 #
32)	L7 AR-1260-2	0.000	6.583	0	138099	N.D.	2.090 #
33)	L7 AR-1260-3	0.000	6.737	0	315080	N.D.	5.509 #
35)	L7 AR-1260-5	0.000	7.472	0	1814995	N.D.	14.093 #
36)	L8 AR-1262-1	0.000	6.943	0	29828	N.D.	0.357 #
38)	L8 AR-1262-3	0.000	7.769	0	1298917	N.D.	19.685 #
39)	L8 AR-1262-4	0.000	7.825	0	218619	N.D.	2.093 #
40)	L8 AR-1262-5	9.554f	8.302	1038258	182704	17.629	3.544 #
41)	L9 AR-1268-1	0.000	7.769	0	1298917	N.D.	7.419 #
42)	L9 AR-1268-2	0.000	7.825	0	218619	N.D.	1.497 #
43)	L9 AR-1268-3	0.000	8.021	0	89184	N.D.	0.695 #
44)	L9 AR-1268-4	9.554f	8.302	1038258	182704	16.253	3.323 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031925\
Data File : PP070709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2025 18:19
Operator : YP\AJ
Sample : Q1597-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
1-CONCRETE-SLAB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:27:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
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

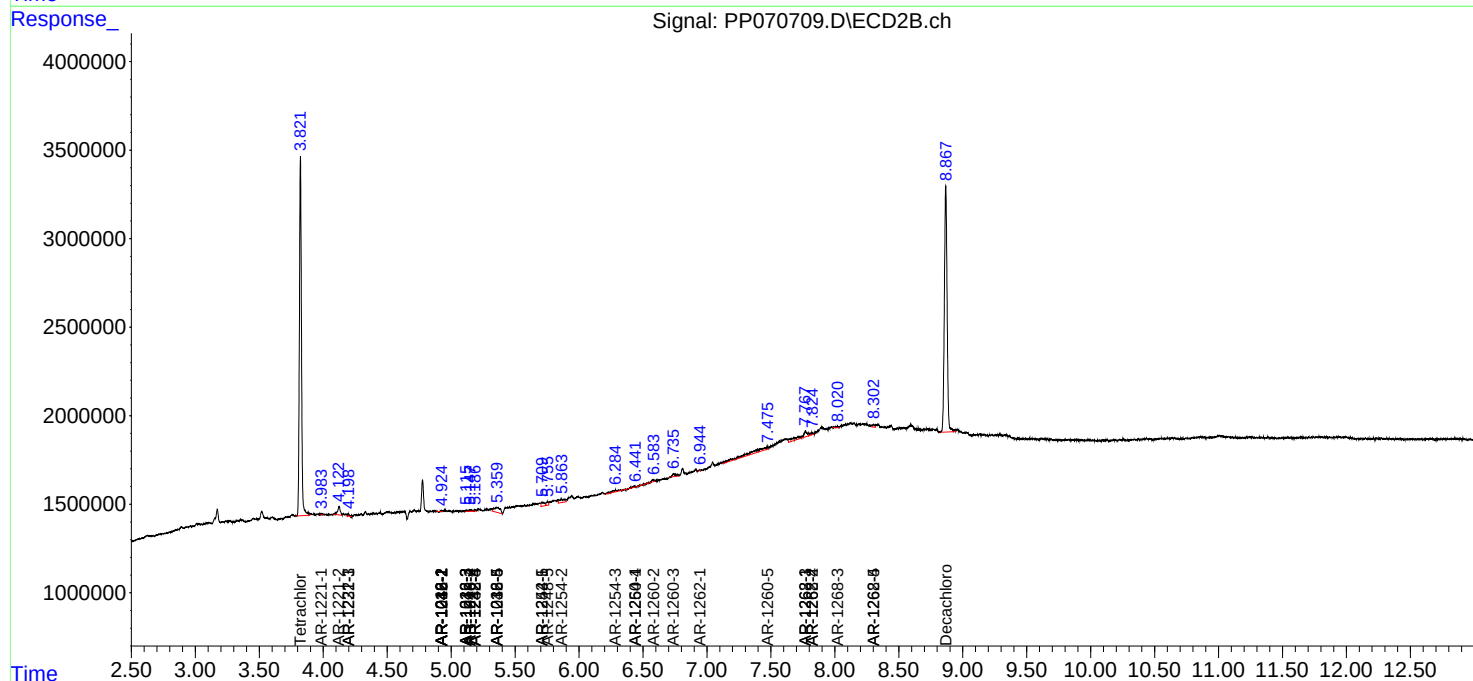
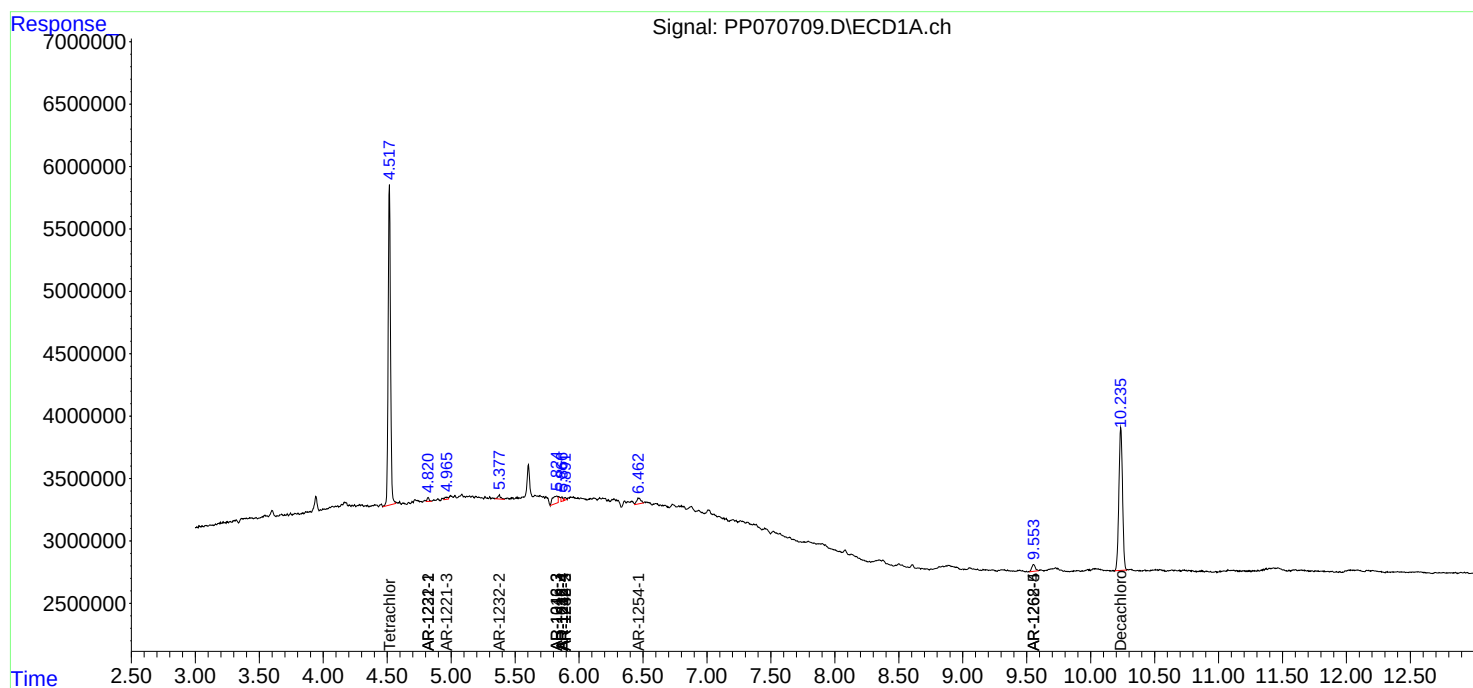
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

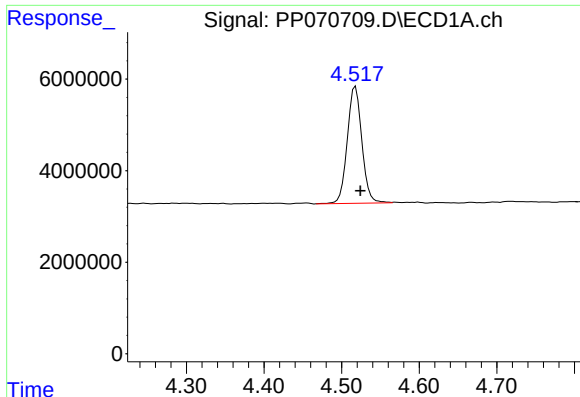
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031925\
Data File : PP070709.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2025 18:19
Operator : YP\AJ
Sample : Q1597-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
1-CONCRETE-SLAB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:27:01 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 19 05:25:31 2025
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

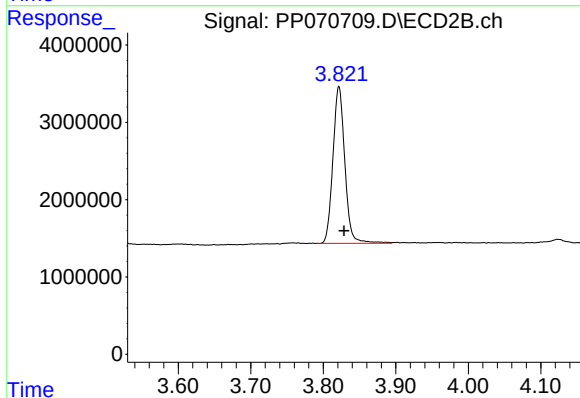




#1 Tetrachloro-m-xylene

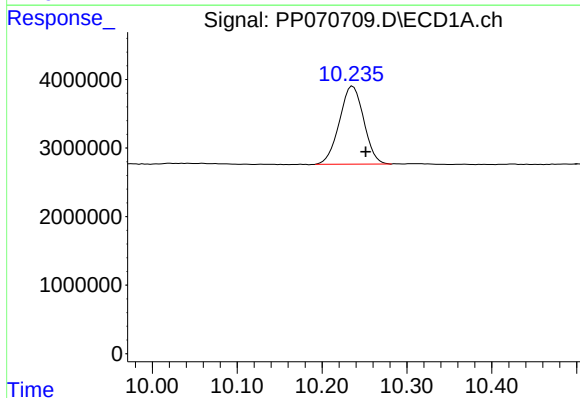
R.T.: 4.518 min
Delta R.T.: -0.006 min
Response: 33293831
Conc: 21.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-CONCRETE-SLAB



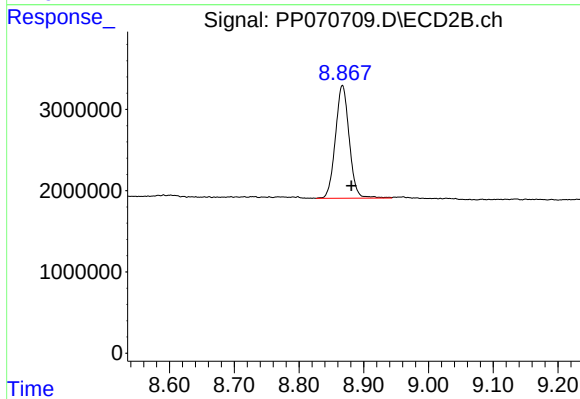
#1 Tetrachloro-m-xylene

R.T.: 3.822 min
Delta R.T.: -0.007 min
Response: 23147670
Conc: 23.09 ng/ml



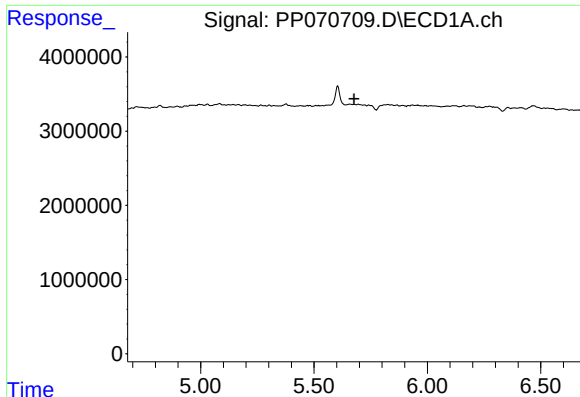
#2 Decachlorobiphenyl

R.T.: 10.236 min
Delta R.T.: -0.016 min
Response: 22722933
Conc: 21.39 ng/ml



#2 Decachlorobiphenyl

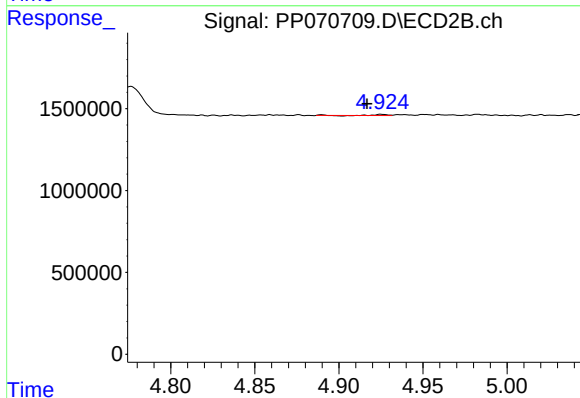
R.T.: 8.867 min
Delta R.T.: -0.014 min
Response: 20535267
Conc: 20.99 ng/ml



#3 AR-1016-1

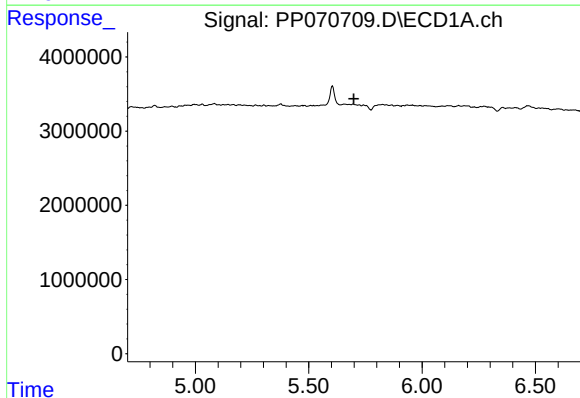
R.T.: 0.000 min
Exp R.T.: 5.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1-CONCRETE-SLAB



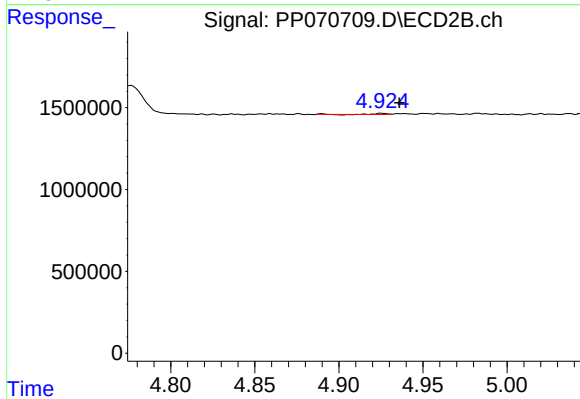
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: 0.009 min
Response: 20848
Conc: 0.58 ng/ml



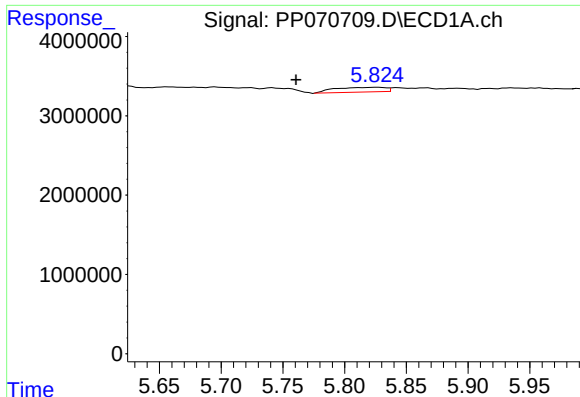
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.699 min
Response: 0
Conc: N.D.



#4 AR-1016-2

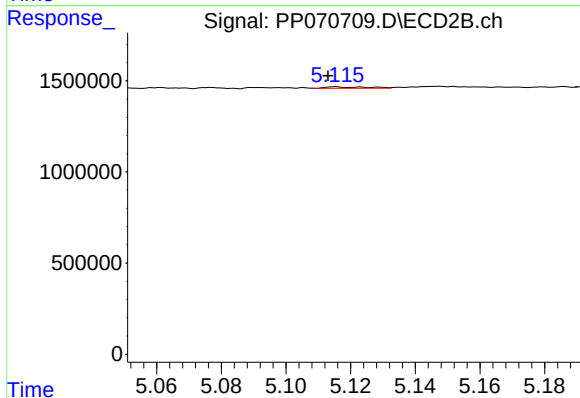
R.T.: 4.925 min
Delta R.T.: -0.011 min
Response: 20848
Conc: 0.40 ng/ml



#5 AR-1016-3

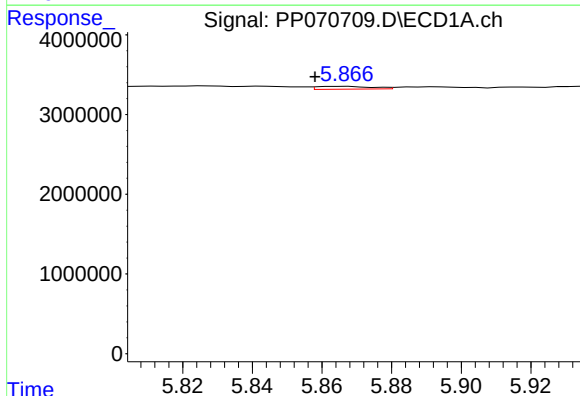
R.T.: 5.826 min
Delta R.T.: 0.066 min
Response: 1716263
Conc: 37.69 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-CONCRETE-SLAB



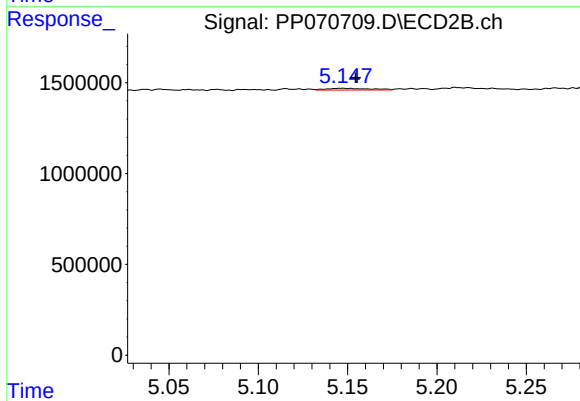
#5 AR-1016-3

R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 68364
Conc: 2.40 ng/ml



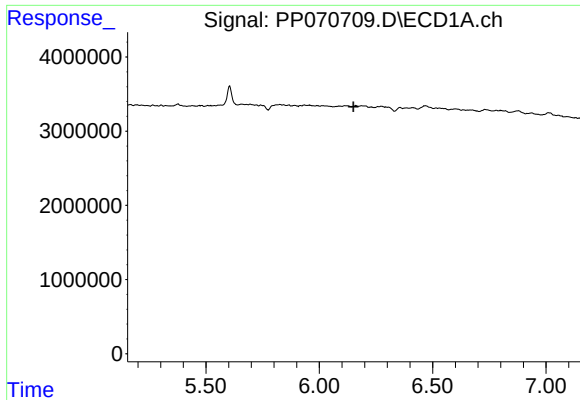
#6 AR-1016-4

R.T.: 5.867 min
Delta R.T.: 0.009 min
Response: 374239
Conc: 9.59 ng/ml



#6 AR-1016-4

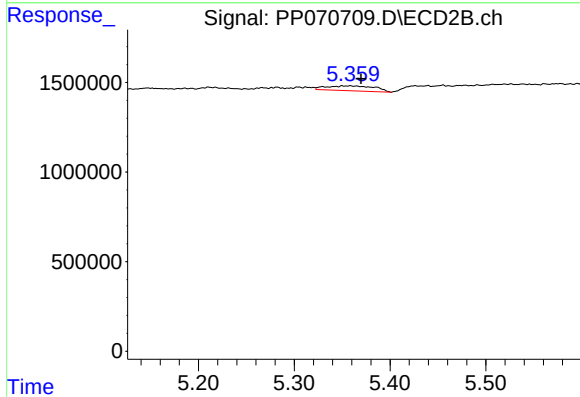
R.T.: 5.147 min
Delta R.T.: -0.008 min
Response: 156159
Conc: 6.97 ng/ml



#7 AR-1016-5

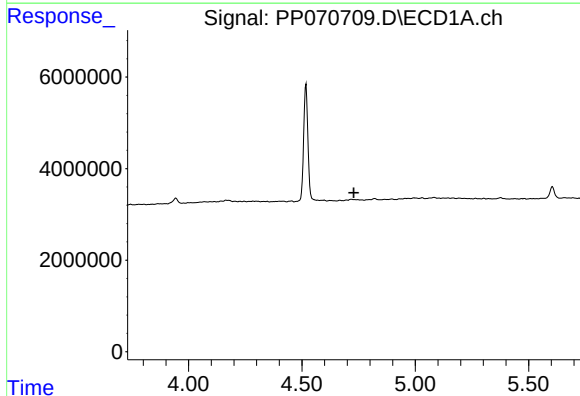
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1-CONCRETE-SLAB



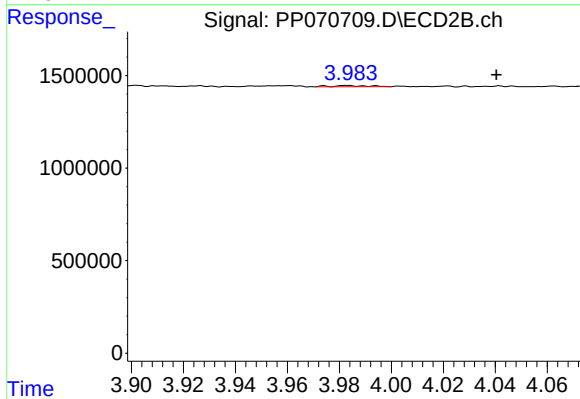
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.019 min
Response: 957038
Conc: 32.20 ng/ml



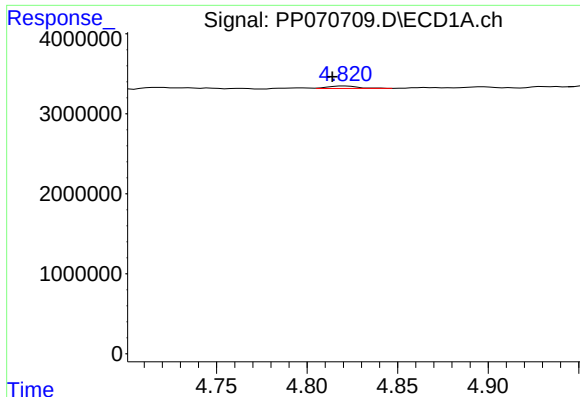
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



#8 AR-1221-1

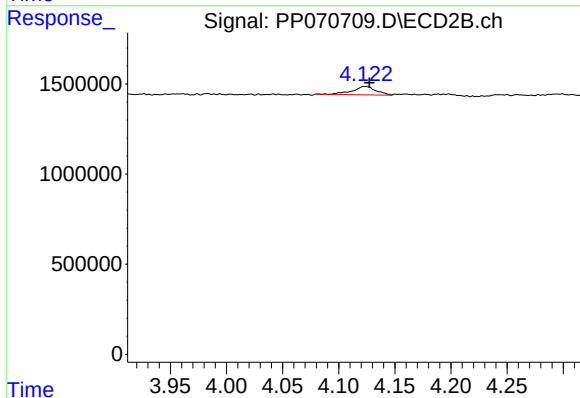
R.T.: 3.983 min
Delta R.T.: -0.058 min
Response: 66881
Conc: 4.49 ng/ml



#9 AR-1221-2

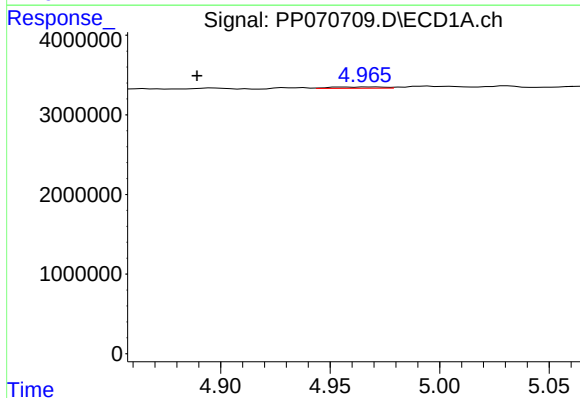
R.T.: 4.821 min
Delta R.T.: 0.007 min
Response: 343680
Conc: 23.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-CONCRETE-SLAB



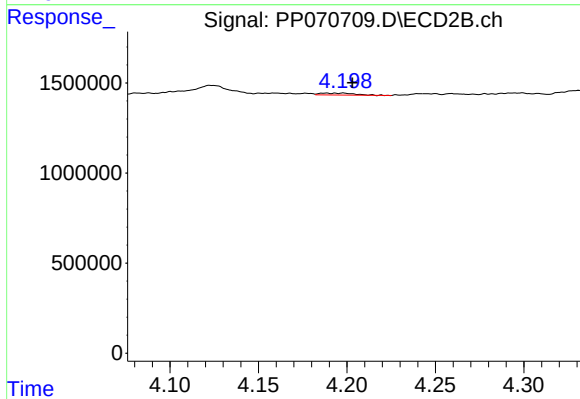
#9 AR-1221-2

R.T.: 4.124 min
Delta R.T.: -0.004 min
Response: 685741
Conc: 60.00 ng/ml



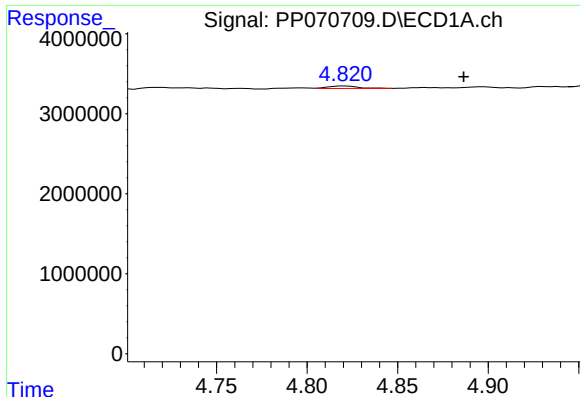
#10 AR-1221-3

R.T.: 4.956 min
Delta R.T.: 0.067 min
Response: 282646
Conc: 6.37 ng/ml



#10 AR-1221-3

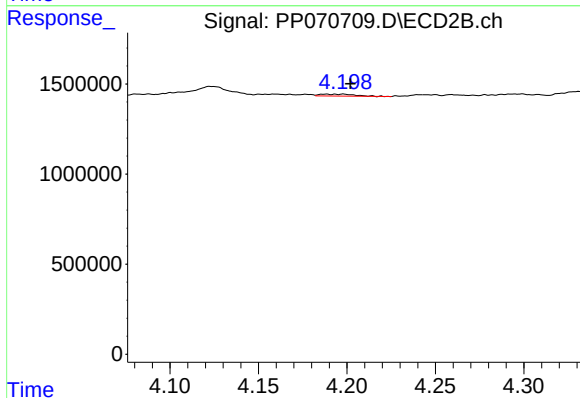
R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 144724
Conc: 4.33 ng/ml



#11 AR-1232-1

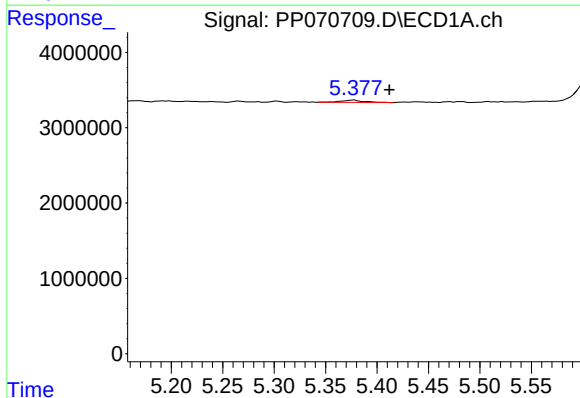
R.T.: 4.821 min
Delta R.T.: -0.066 min
Response: 343680
Conc: 9.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-CONCRETE-SLAB



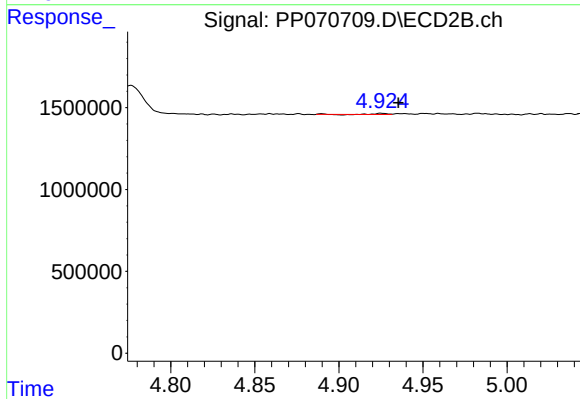
#11 AR-1232-1

R.T.: 4.198 min
Delta R.T.: -0.004 min
Response: 144724
Conc: 5.50 ng/ml



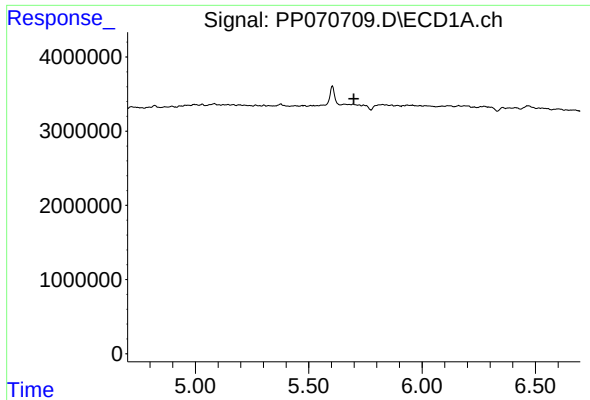
#12 AR-1232-2

R.T.: 5.378 min
Delta R.T.: -0.035 min
Response: 466648
Conc: 27.66 ng/ml



#12 AR-1232-2

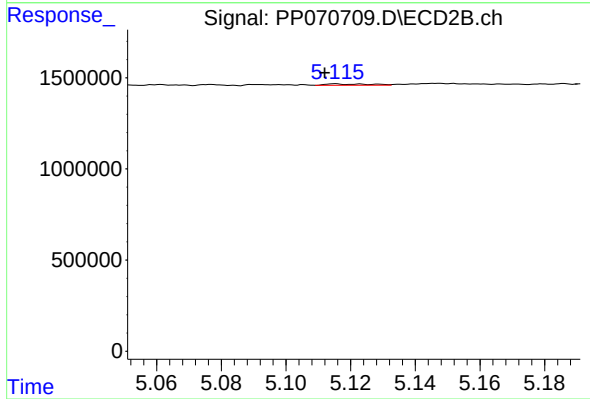
R.T.: 4.925 min
Delta R.T.: -0.010 min
Response: 20848
Conc: 0.81 ng/ml



#13 AR-1232-3

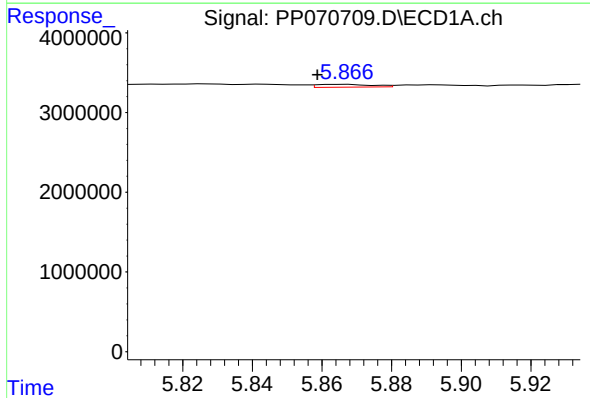
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1-CONCRETE-SLAB



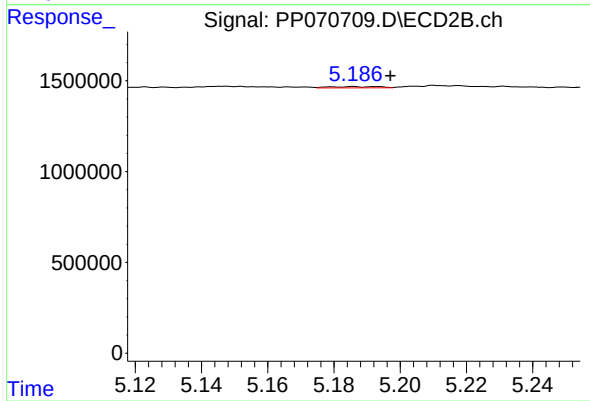
#13 AR-1232-3

R.T.: 5.115 min
Delta R.T.: 0.003 min
Response: 68364
Conc: 4.88 ng/ml



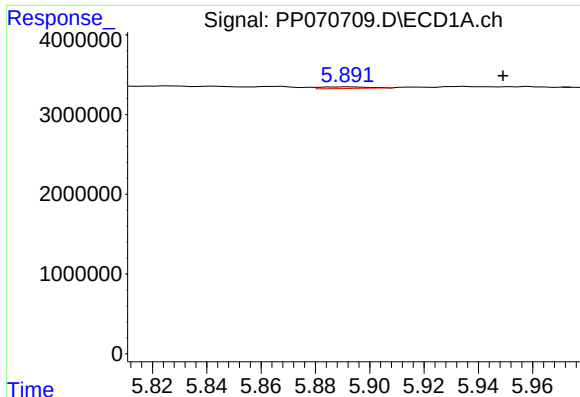
#14 AR-1232-4

R.T.: 5.867 min
Delta R.T.: 0.008 min
Response: 374239
Conc: 19.70 ng/ml



#14 AR-1232-4

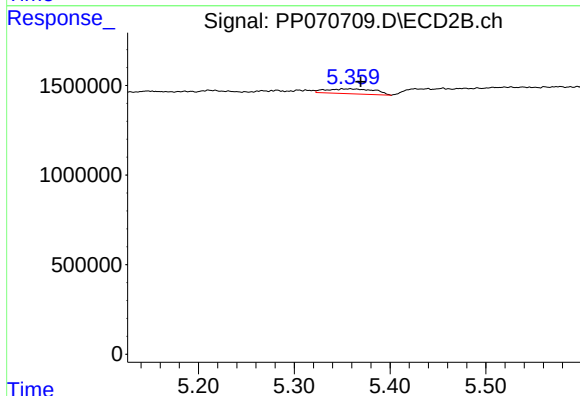
R.T.: 5.186 min
Delta R.T.: -0.011 min
Response: 70447
Conc: 6.01 ng/ml



#15 AR-1232-5

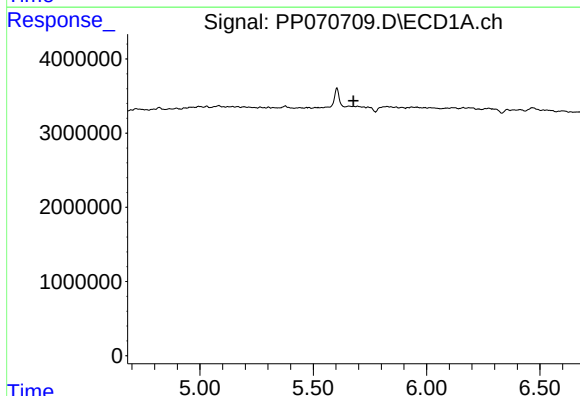
R.T.: 5.893 min
Delta R.T.: -0.056 min
Response: 244068
Conc: 18.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-CONCRETE-SLAB



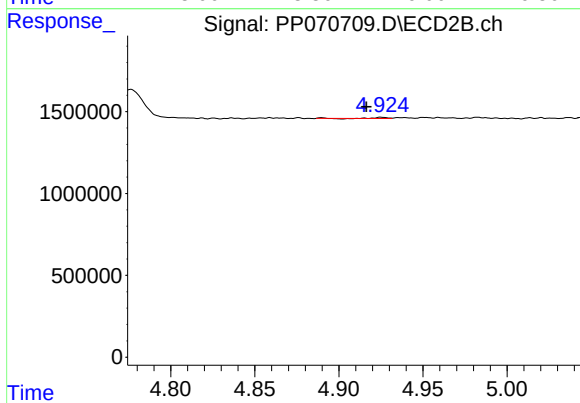
#15 AR-1232-5

R.T.: 5.350 min
Delta R.T.: -0.019 min
Response: 957038
Conc: 73.24 ng/ml



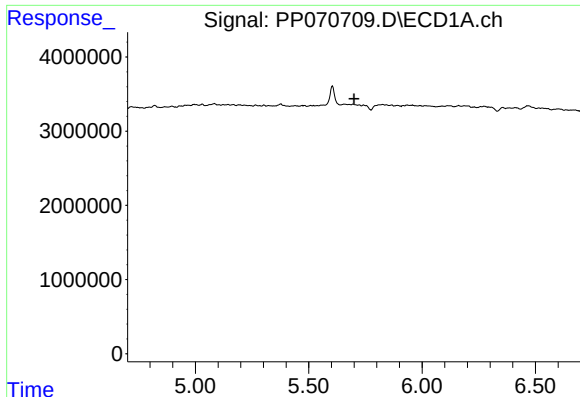
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



#16 AR-1242-1

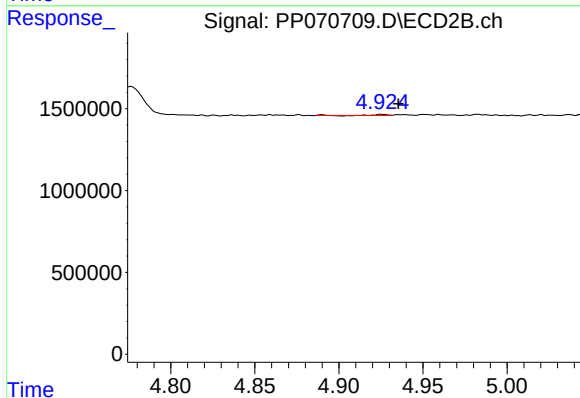
R.T.: 4.925 min
Delta R.T.: 0.009 min
Response: 20848
Conc: 0.68 ng/ml



#17 AR-1242-2

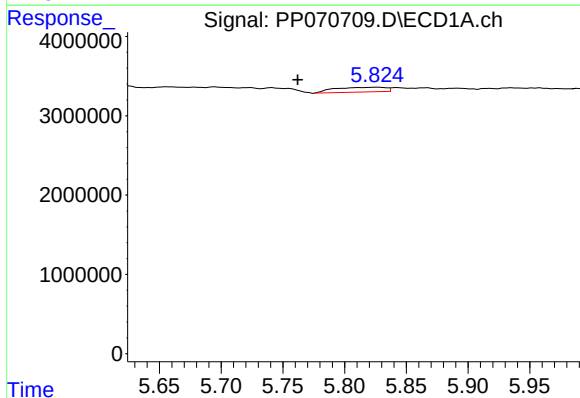
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1-CONCRETE-SLAB



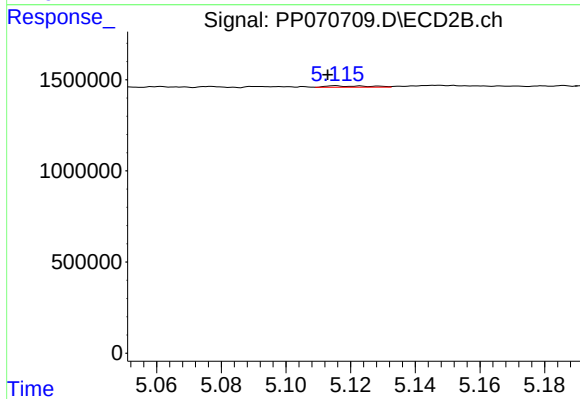
#17 AR-1242-2

R.T.: 4.925 min
Delta R.T.: -0.010 min
Response: 20848
Conc: 0.48 ng/ml



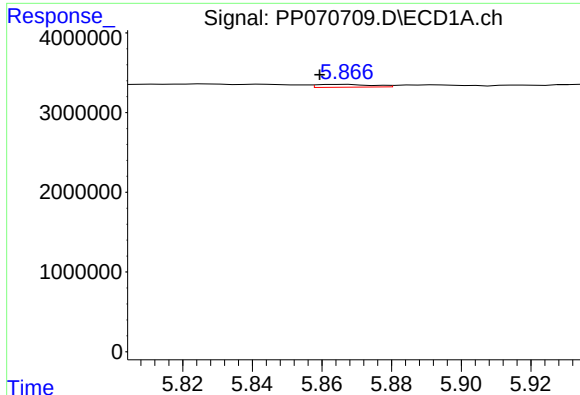
#18 AR-1242-3

R.T.: 5.826 min
Delta R.T.: 0.064 min
Response: 1716263
Conc: 46.26 ng/ml



#18 AR-1242-3

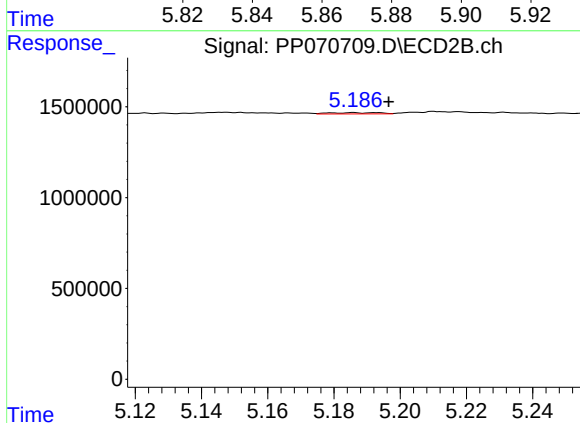
R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 68364
Conc: 2.87 ng/ml



#19 AR-1242-4

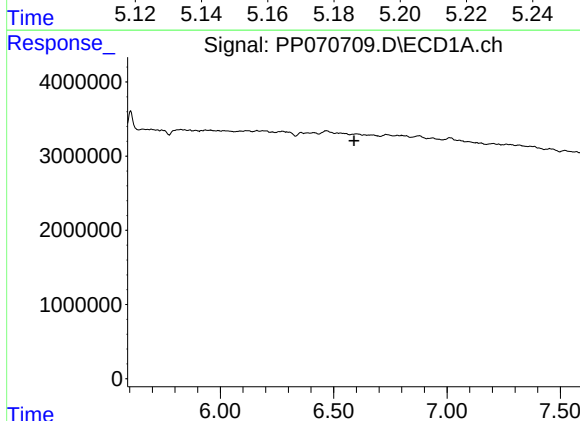
R.T.: 5.867 min
Delta R.T.: 0.007 min
Response: 374239
Conc: 11.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-CONCRETE-SLAB



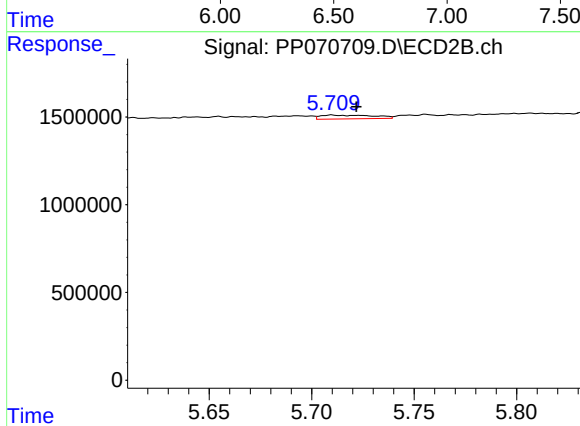
#19 AR-1242-4

R.T.: 5.186 min
Delta R.T.: -0.011 min
Response: 70447
Conc: 3.20 ng/ml



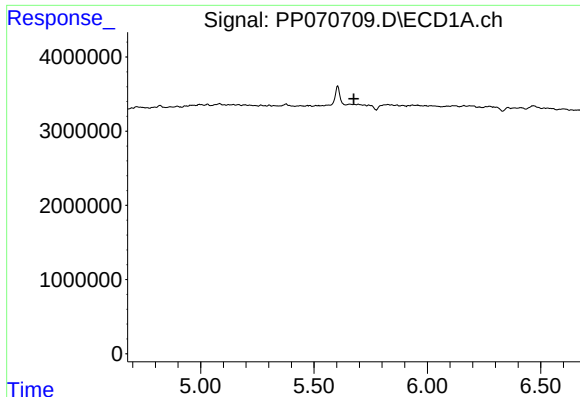
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



#20 AR-1242-5

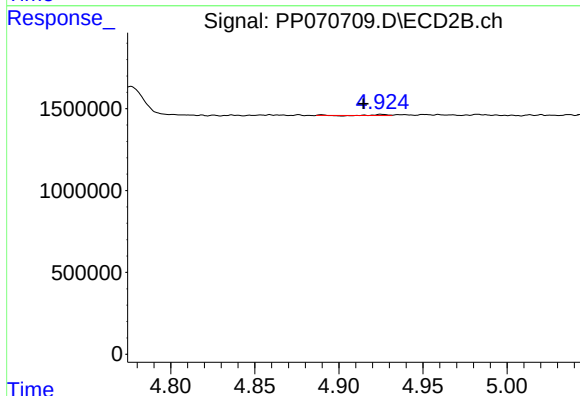
R.T.: 5.710 min
Delta R.T.: -0.012 min
Response: 391091
Conc: 14.01 ng/ml



#21 AR-1248-1

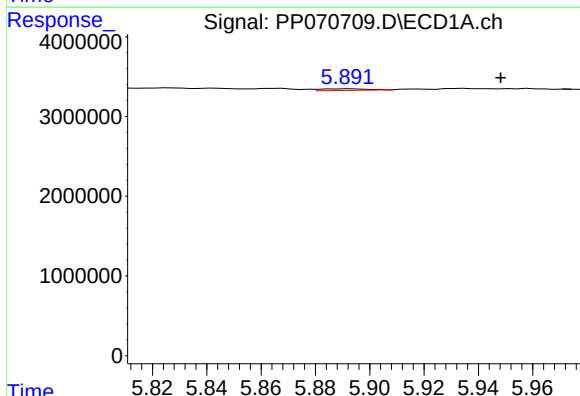
R.T.: 0.000 min
Exp R.T.: 5.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1-CONCRETE-SLAB



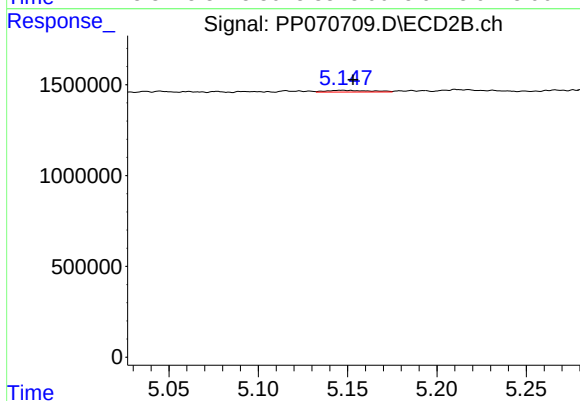
#21 AR-1248-1

R.T.: 4.925 min
Delta R.T.: 0.011 min
Response: 20848
Conc: 0.89 ng/ml



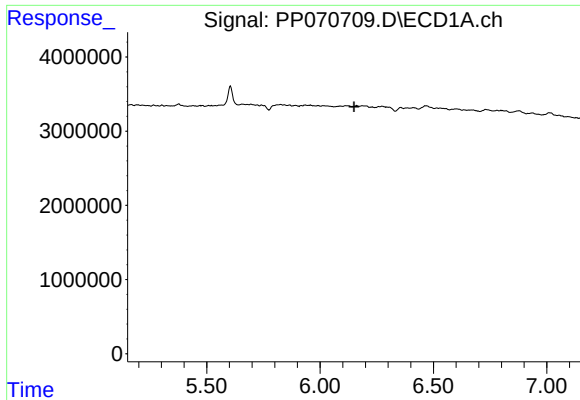
#22 AR-1248-2

R.T.: 5.893 min
Delta R.T.: -0.055 min
Response: 244068
Conc: 5.75 ng/ml



#22 AR-1248-2

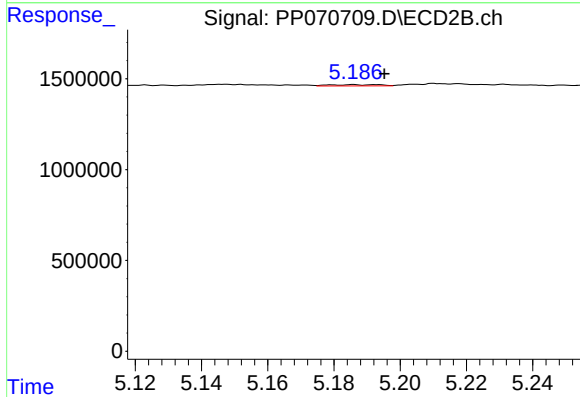
R.T.: 5.147 min
Delta R.T.: -0.006 min
Response: 156159
Conc: 4.99 ng/ml



#23 AR-1248-3

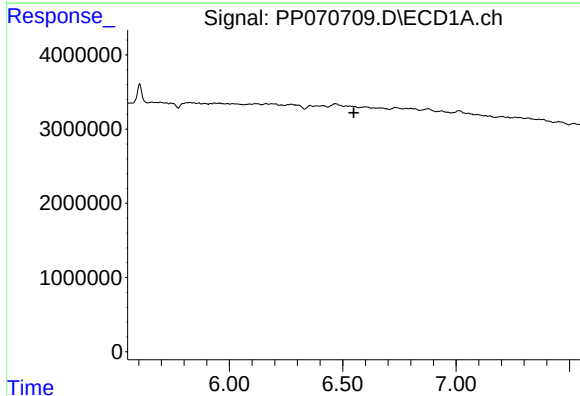
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1-CONCRETE-SLAB



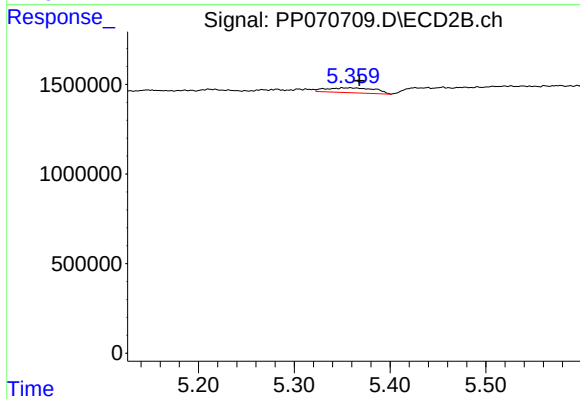
#23 AR-1248-3

R.T.: 5.186 min
Delta R.T.: -0.009 min
Response: 70447
Conc: 2.22 ng/ml



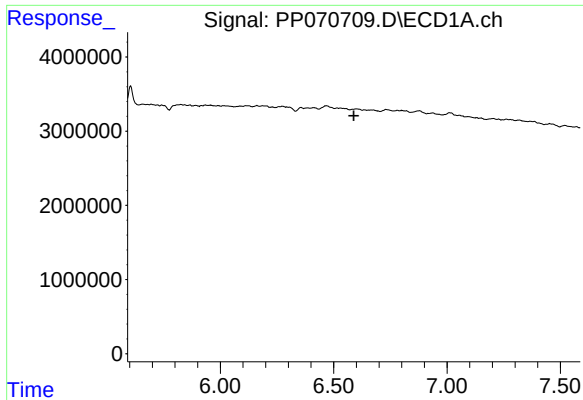
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.



#24 AR-1248-4

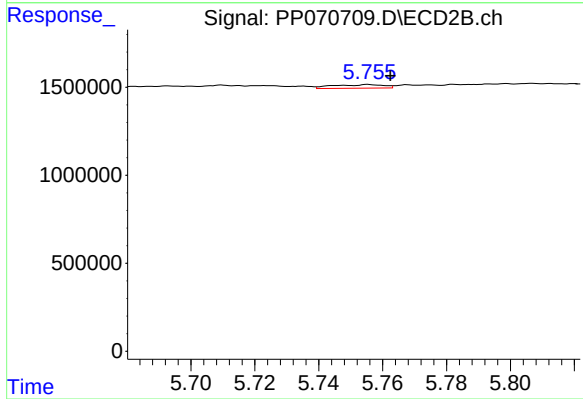
R.T.: 5.350 min
Delta R.T.: -0.018 min
Response: 957038
Conc: 24.56 ng/ml



#25 AR-1248-5

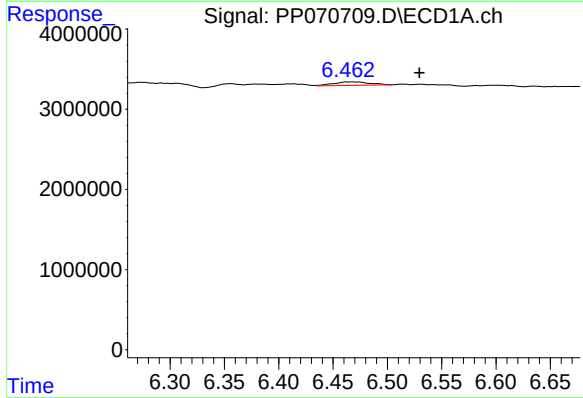
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1-CONCRETE-SLAB



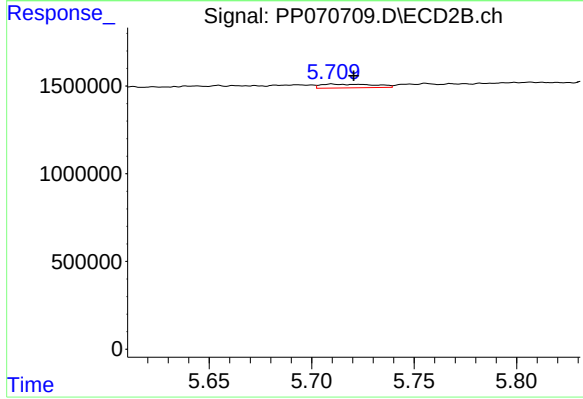
#25 AR-1248-5

R.T.: 5.756 min
Delta R.T.: -0.007 min
Response: 228980
Conc: 6.01 ng/ml



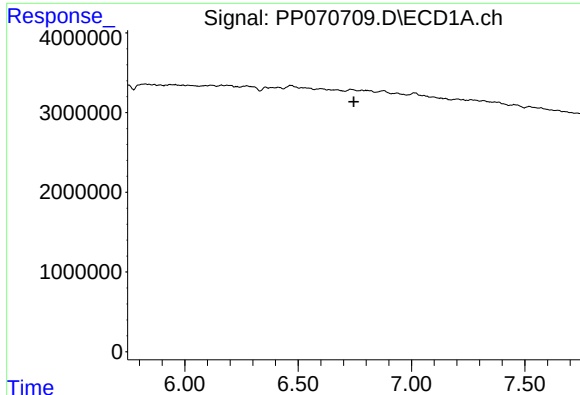
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.066 min
Response: 1012459
Conc: 17.68 ng/ml



#26 AR-1254-1

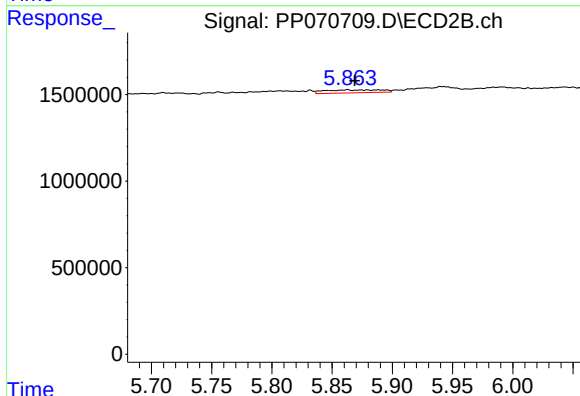
R.T.: 5.710 min
Delta R.T.: -0.011 min
Response: 391091
Conc: 6.94 ng/ml



#27 AR-1254-2

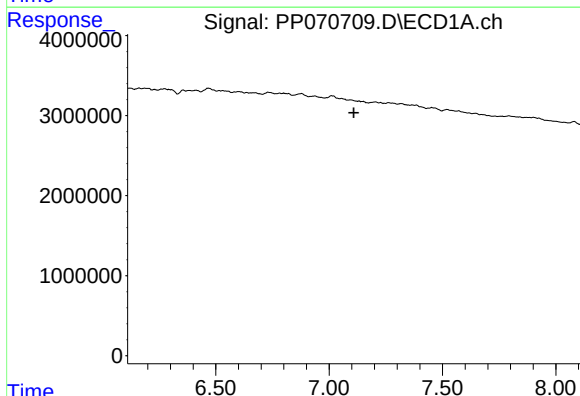
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1-CONCRETE-SLAB



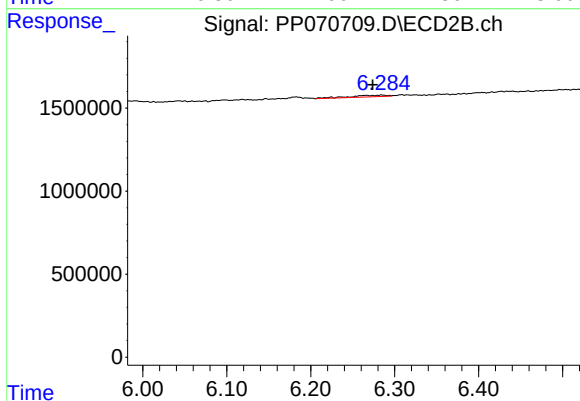
#27 AR-1254-2

R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 560350
Conc: 11.46 ng/ml



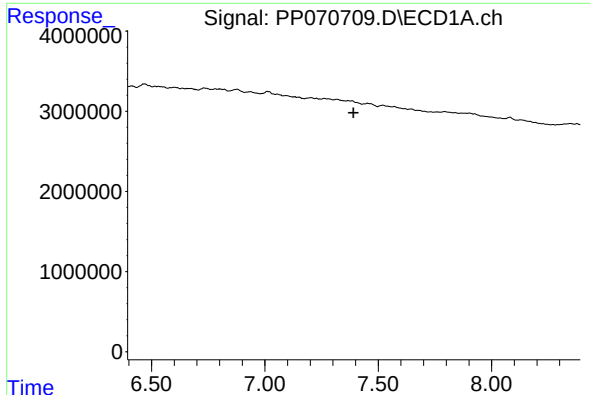
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.



#28 AR-1254-3

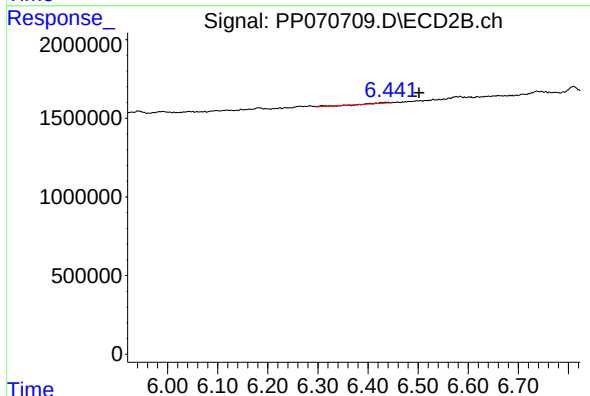
R.T.: 6.284 min
Delta R.T.: 0.011 min
Response: 282247
Conc: 3.74 ng/ml



#29 AR-1254-4

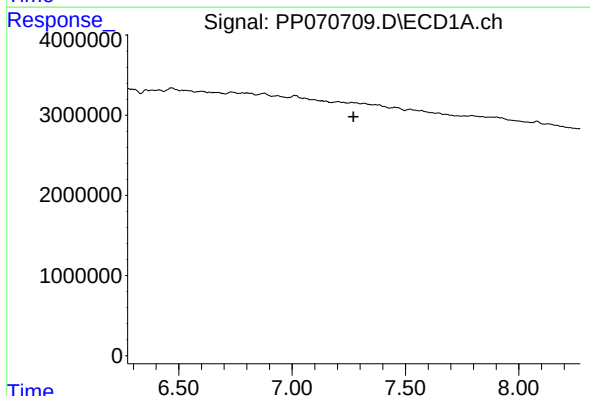
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1-CONCRETE-SLAB



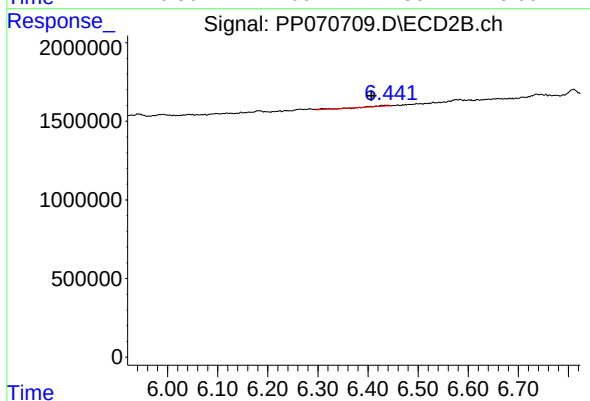
#29 AR-1254-4

R.T.: 6.438 min
Delta R.T.: -0.064 min
Response: 126655
Conc: 2.40 ng/ml



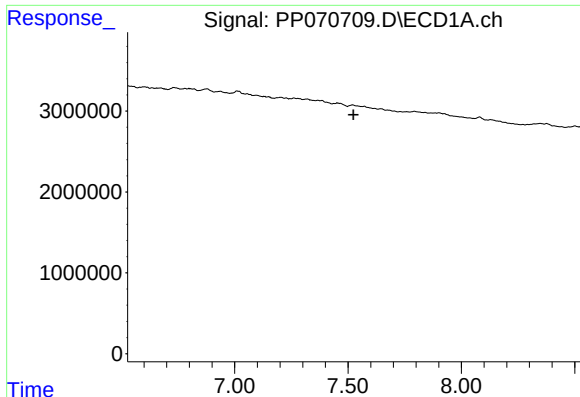
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.



#31 AR-1260-1

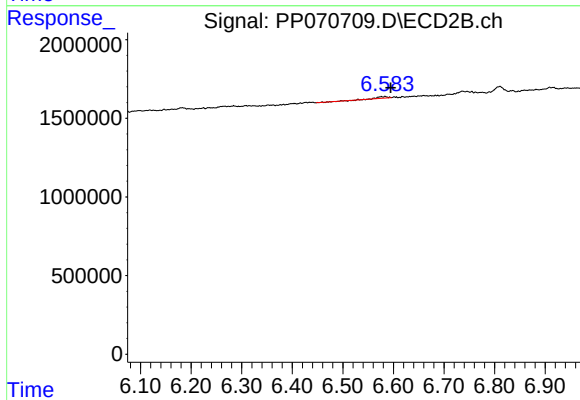
R.T.: 6.438 min
Delta R.T.: 0.031 min
Response: 126655
Conc: 2.54 ng/ml



#32 AR-1260-2

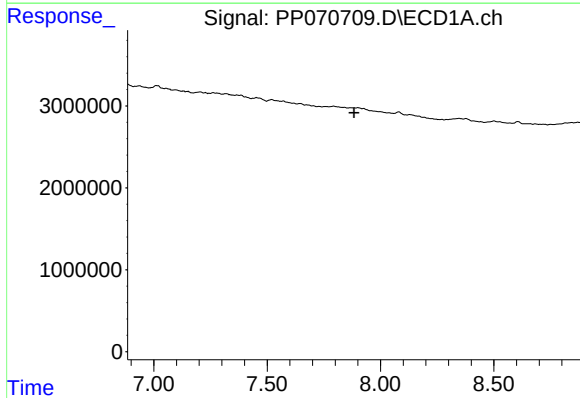
R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1-CONCRETE-SLAB



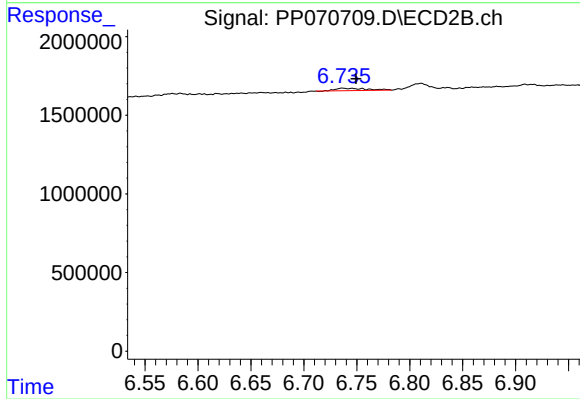
#32 AR-1260-2

R.T.: 6.583 min
Delta R.T.: -0.012 min
Response: 138099
Conc: 2.09 ng/ml



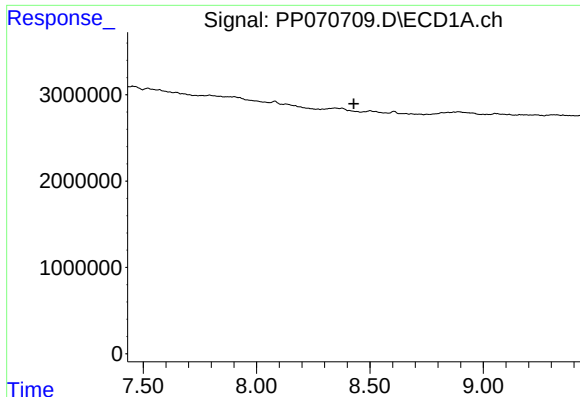
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.883 min
Response: 0
Conc: N.D.



#33 AR-1260-3

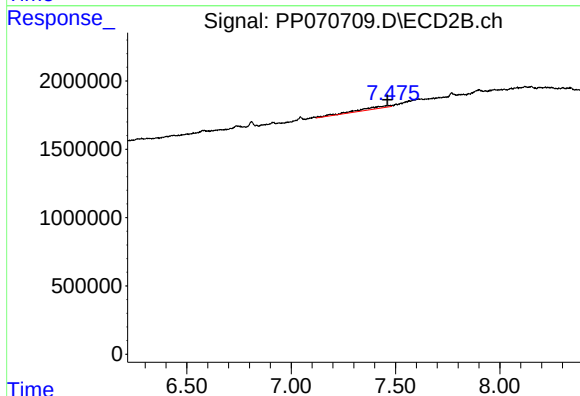
R.T.: 6.737 min
Delta R.T.: -0.012 min
Response: 315080
Conc: 5.51 ng/ml



#35 AR-1260-5

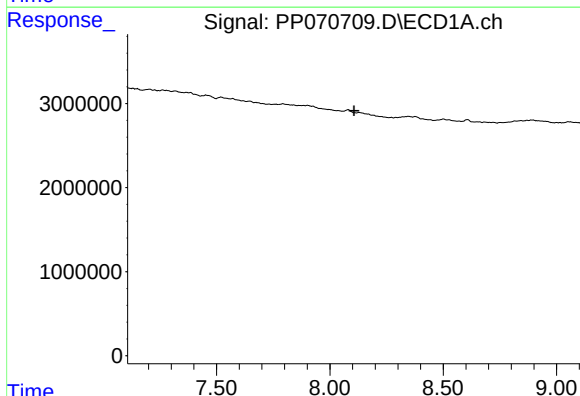
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1-CONCRETE-SLAB



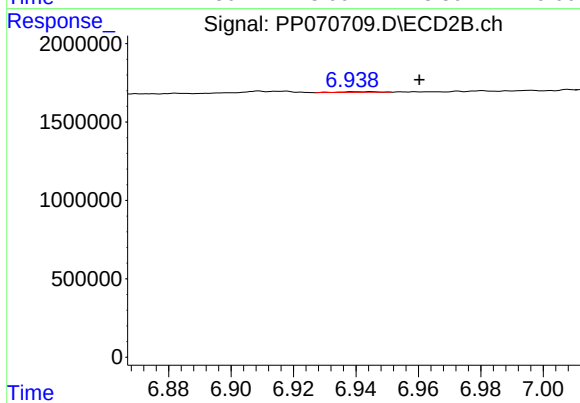
#35 AR-1260-5

R.T.: 7.472 min
Delta R.T.: 0.010 min
Response: 1814995
Conc: 14.09 ng/ml



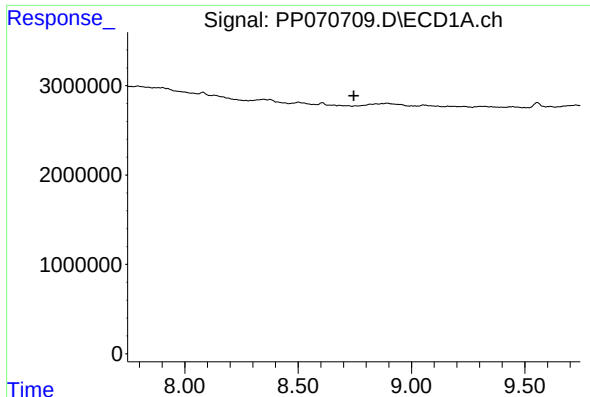
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.



#36 AR-1262-1

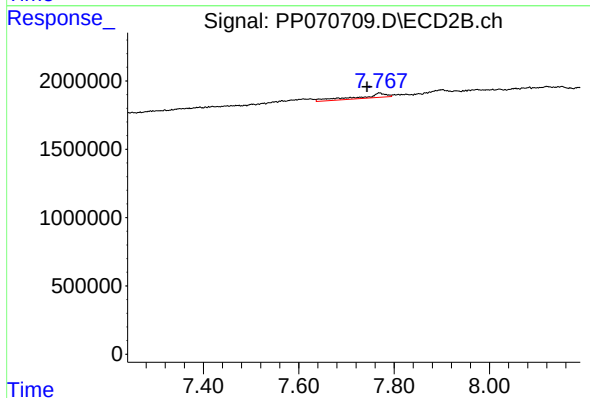
R.T.: 6.943 min
Delta R.T.: -0.018 min
Response: 29828
Conc: 0.36 ng/ml



#38 AR-1262-3

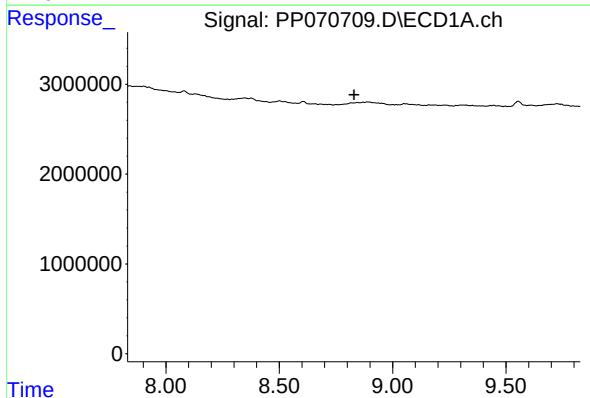
R.T.: 0.000 min
Exp R.T.: 8.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1-CONCRETE-SLAB



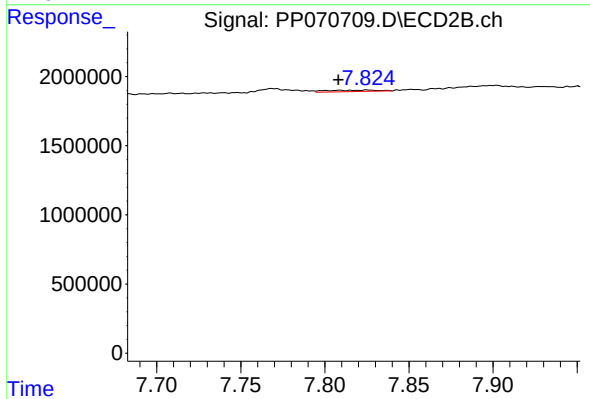
#38 AR-1262-3

R.T.: 7.769 min
Delta R.T.: 0.026 min
Response: 1298917
Conc: 19.68 ng/ml



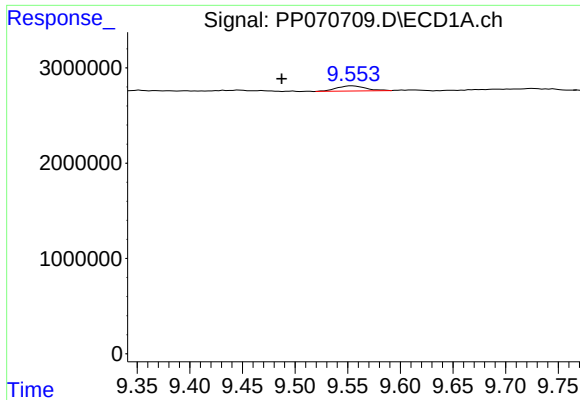
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.



#39 AR-1262-4

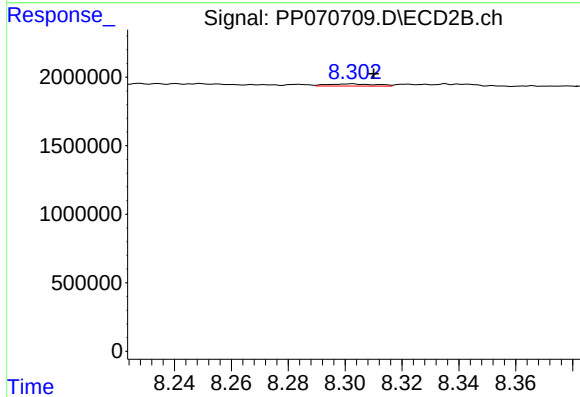
R.T.: 7.825 min
Delta R.T.: 0.017 min
Response: 218619
Conc: 2.09 ng/ml



#40 AR-1262-5

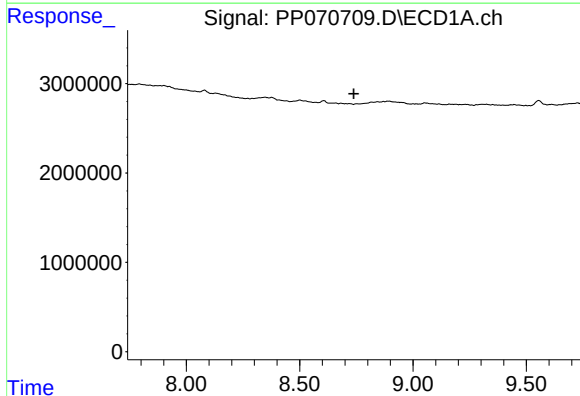
R.T.: 9.554 min
Delta R.T.: 0.067 min
Response: 1038258
Conc: 17.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-CONCRETE-SLAB



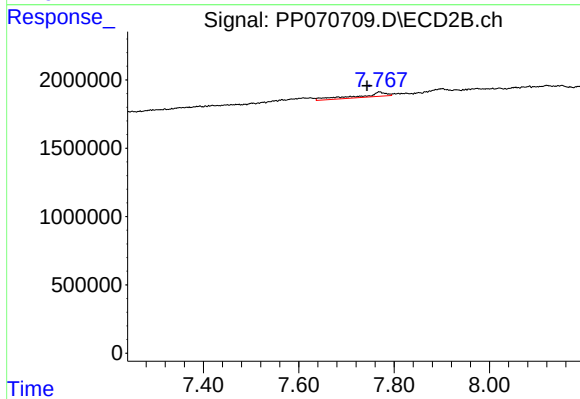
#40 AR-1262-5

R.T.: 8.302 min
Delta R.T.: -0.008 min
Response: 182704
Conc: 3.54 ng/ml



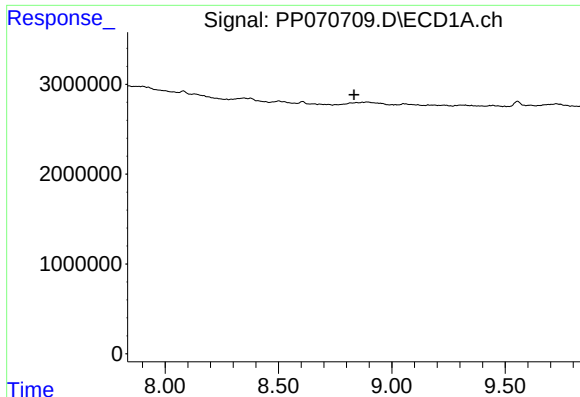
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.740 min
Response: 0
Conc: N.D.



#41 AR-1268-1

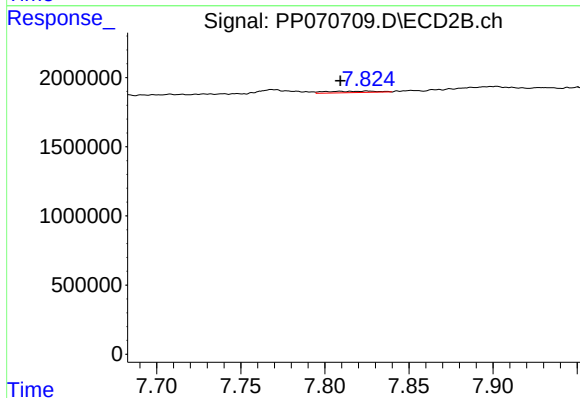
R.T.: 7.769 min
Delta R.T.: 0.026 min
Response: 1298917
Conc: 7.42 ng/ml



#42 AR-1268-2

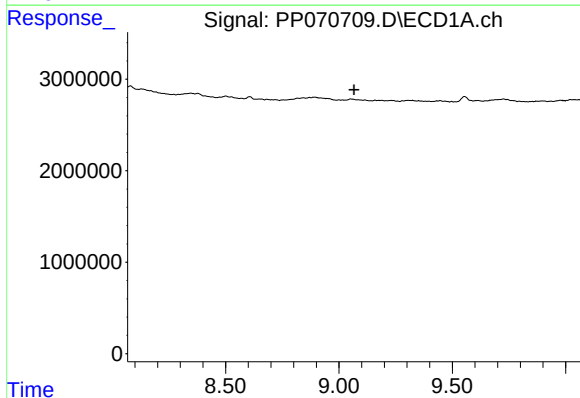
R.T.: 0.000 min
Exp R.T. : 8.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
1-CONCRETE-SLAB



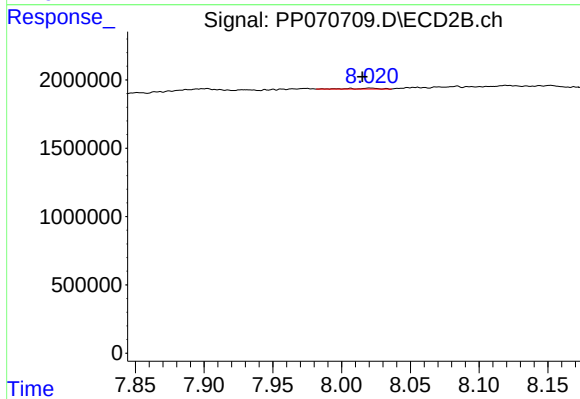
#42 AR-1268-2

R.T.: 7.825 min
Delta R.T.: 0.016 min
Response: 218619
Conc: 1.50 ng/ml



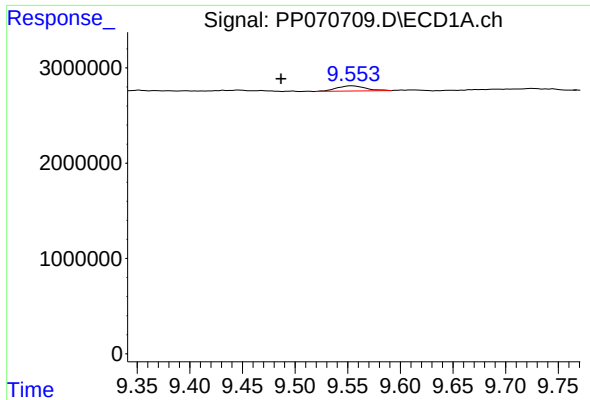
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.066 min
Response: 0
Conc: N.D.



#43 AR-1268-3

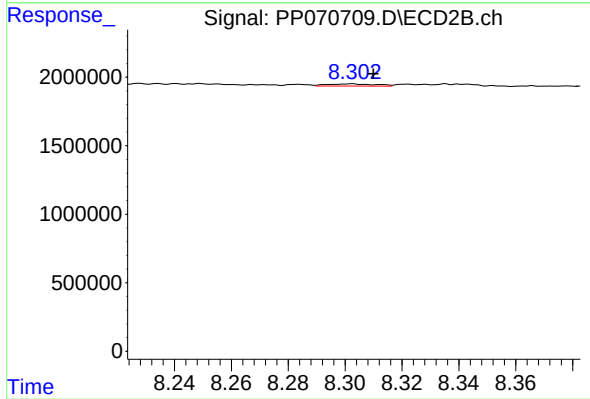
R.T.: 8.021 min
Delta R.T.: 0.006 min
Response: 89184
Conc: 0.69 ng/ml



#44 AR-1268-4

R.T.: 9.554 min
Delta R.T.: 0.068 min
Response: 1038258
Conc: 16.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
1-CONCRETE-SLAB



#44 AR-1268-4

R.T.: 8.302 min
Delta R.T.: -0.008 min
Response: 182704
Conc: 3.32 ng/ml