

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031925\
 Data File : PP070711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2025 18:52
 Operator : YP\AJ
 Sample : Q1597-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 3-CONCRETE-SLAB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 01:27:32 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...	4.521	3.823	44537786	28047598	28.635	27.984
2)	SA Decachlor...	10.239	8.869	24684903	19698119	23.236	20.134
Target Compounds							
3)	L1 AR-1016-1	5.672	4.868f	433142	127400	8.354	3.544 #
4)	L1 AR-1016-2	5.672	4.868f	433142	127400	6.054	2.452 #
5)	L1 AR-1016-3	0.000	5.107	0	57917	N.D.	2.036 #
6)	L1 AR-1016-4	0.000	5.155	0	134936	N.D.	6.027 #
7)	L1 AR-1016-5	0.000	5.361	0	542976	N.D.	18.270 #
8)	L2 AR-1221-1	0.000	4.037	0	75395	N.D.	5.066 #
9)	L2 AR-1221-2	4.824	4.125	852070	782861	58.326	68.497
10)	L2 AR-1221-3	4.897	4.197	416527	173759	9.389	5.199 #
11)	L3 AR-1232-1	4.897	4.197	416527	173759	11.714	6.604 #
12)	L3 AR-1232-2	5.378	4.868f	487423	127400	28.896	4.936 #
13)	L3 AR-1232-3	5.672	5.107	433142	57917	11.844	4.134 #
14)	L3 AR-1232-4	0.000	5.166	0	72905	N.D.	6.225 #
15)	L3 AR-1232-5	0.000	5.361	0	542976	N.D.	41.550 #
16)	L4 AR-1242-1	5.672	4.868f	433142	127400	9.745	4.162 #
17)	L4 AR-1242-2	5.672	4.868f	433142	127400	7.057	2.922 #
18)	L4 AR-1242-3	0.000	5.107	0	57917	N.D.	2.430 #
19)	L4 AR-1242-4	0.000	5.166	0	72905	N.D.	3.307 #
20)	L4 AR-1242-5	0.000	5.721	0	318654	N.D.	11.413 #
21)	L5 AR-1248-1	5.672	4.868f	433142	127400	12.681	5.427 #
22)	L5 AR-1248-2	0.000	5.155	0	134936	N.D.	4.311 #
23)	L5 AR-1248-3	0.000	5.166	0	72905	N.D.	2.298 #
24)	L5 AR-1248-4	0.000	5.361	0	542976	N.D.	13.932 #
25)	L5 AR-1248-5	0.000	5.780	0	287089	N.D.	7.538 #
26)	L6 AR-1254-1	6.471f	5.721	1590932	318654	27.784	5.658 #
27)	L6 AR-1254-2	0.000	5.873	0	62648	N.D.	1.281 #
28)	L6 AR-1254-3	0.000	6.276	0	204266	N.D.	2.708 #
29)	L6 AR-1254-4	0.000	6.509	0	117647	N.D.	2.230 #
30)	L6 AR-1254-5	0.000	6.919	0	220525	N.D.	3.193 #
31)	L7 AR-1260-1	0.000	6.380	0	45312	N.D.	0.910 #
32)	L7 AR-1260-2	0.000	6.587	0	325379	N.D.	4.923 #
33)	L7 AR-1260-3	0.000	6.741	0	302504	N.D.	5.289 #
34)	L7 AR-1260-4	0.000	7.233	0	285458	N.D.	5.579 #
35)	L7 AR-1260-5	0.000	7.465	0	318026	N.D.	2.469 #
36)	L8 AR-1262-1	0.000	6.963	0	113910	N.D.	1.362 #
37)	L8 AR-1262-2	0.000	7.233	0	285458	N.D.	4.153 #
38)	L8 AR-1262-3	0.000	7.752	0	153702	N.D.	2.329 #
39)	L8 AR-1262-4	0.000	7.799	0	345215	N.D.	3.306 #
40)	L8 AR-1262-5	9.557f	0.000	870451	0	14.779	N.D. #
41)	L9 AR-1268-1	0.000	7.752	0	153702	N.D.	0.878 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031925\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2025 18:52
Operator : YP\AJ
Sample : Q1597-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
3-CONCRETE-SLAB

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:27:32 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
42) L9	AR-1268-2	0.000	7.799	0	345215	N.D.	2.364 #
45) L9	AR-1268-5	0.000	8.548f	0	85241	N.D.	0.232 #

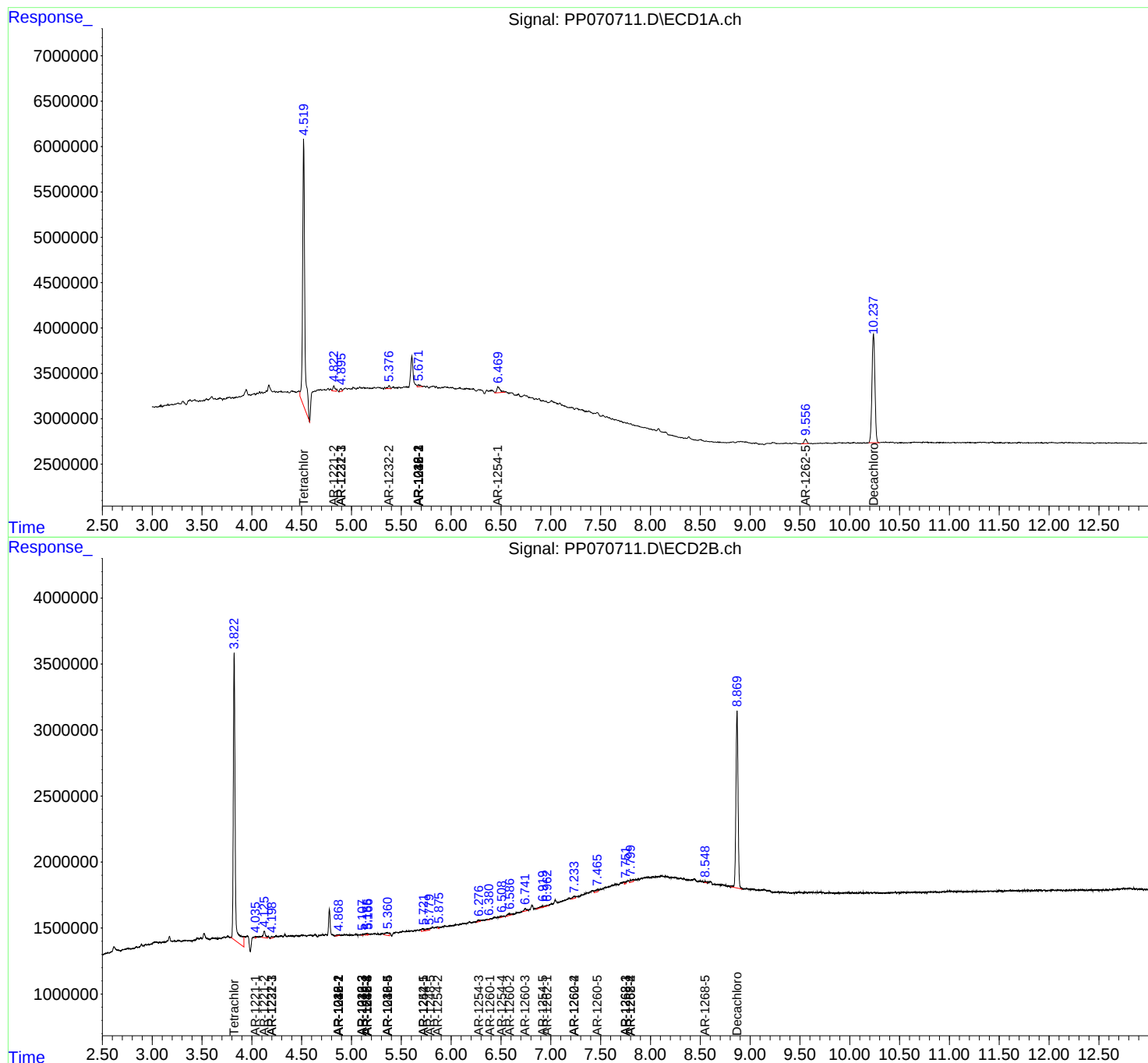
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

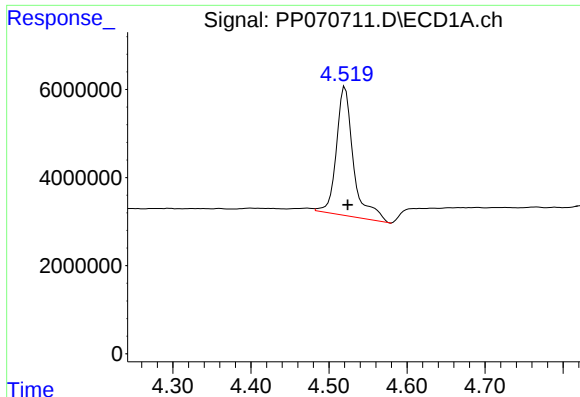
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031925\
Data File : PP070711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2025 18:52
Operator : YP\AJ
Sample : Q1597-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 01:27:32 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

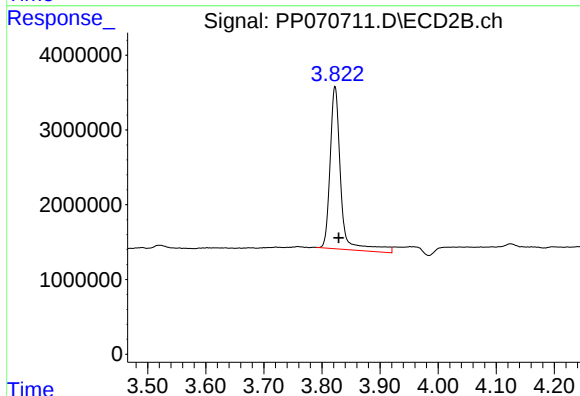




#1 Tetrachloro-m-xylene

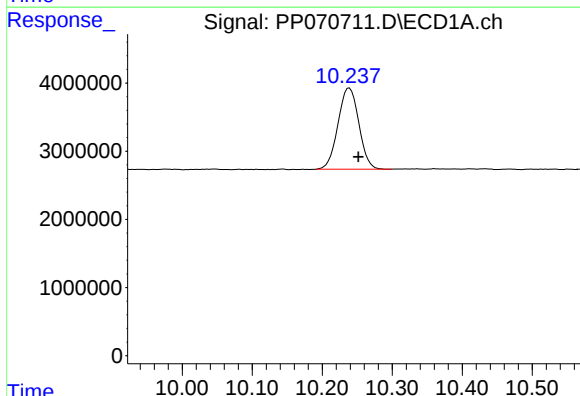
R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 44537786
Conc: 28.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
3-CONCRETE-SLAB



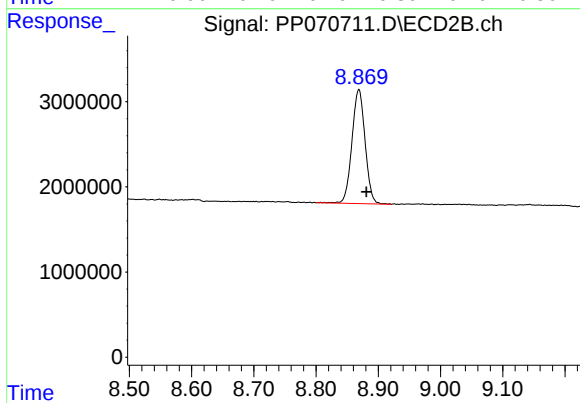
#1 Tetrachloro-m-xylene

R.T.: 3.823 min
Delta R.T.: -0.006 min
Response: 28047598
Conc: 27.98 ng/ml



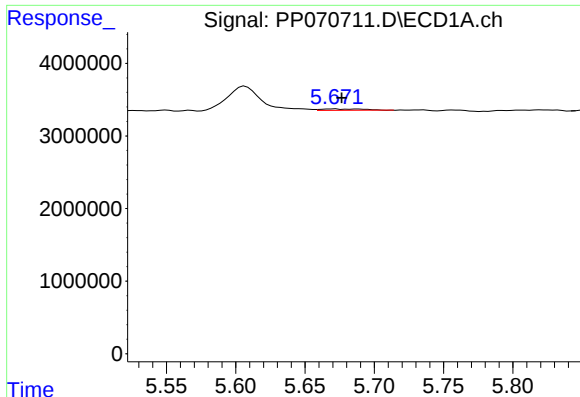
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.013 min
Response: 24684903
Conc: 23.24 ng/ml



#2 Decachlorobiphenyl

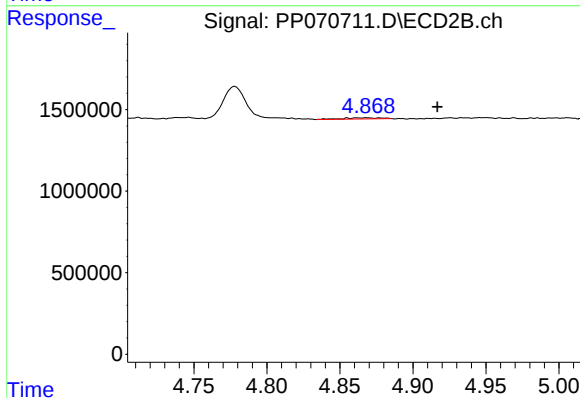
R.T.: 8.869 min
Delta R.T.: -0.012 min
Response: 19698119
Conc: 20.13 ng/ml



#3 AR-1016-1

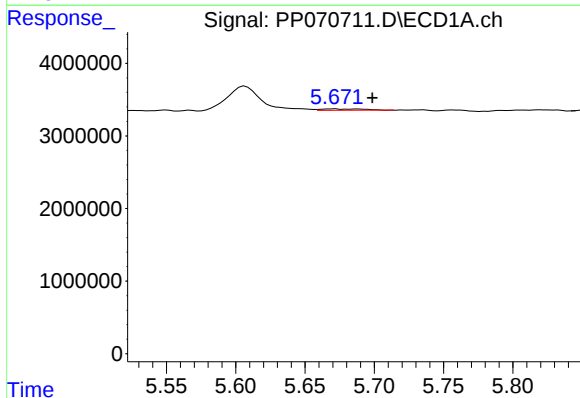
R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 433142
Conc: 8.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
3-CONCRETE-SLAB



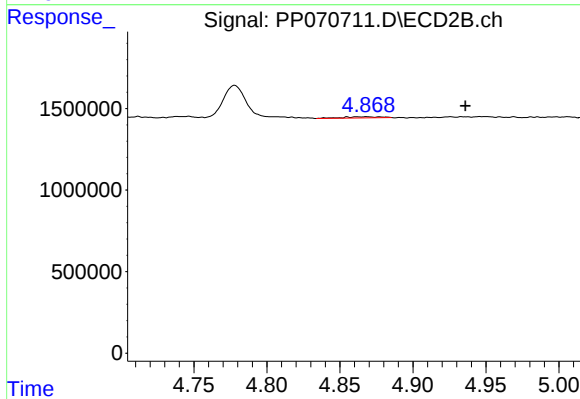
#3 AR-1016-1

R.T.: 4.868 min
Delta R.T.: -0.048 min
Response: 127400
Conc: 3.54 ng/ml



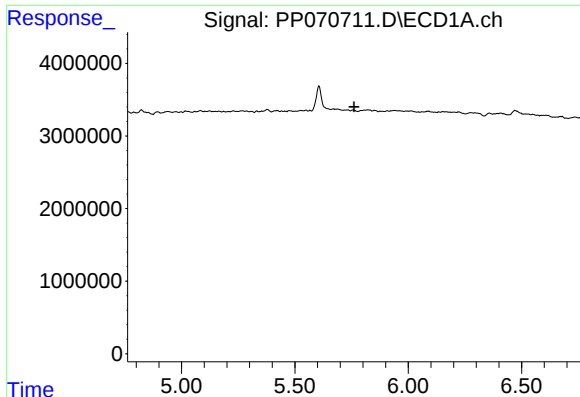
#4 AR-1016-2

R.T.: 5.672 min
Delta R.T.: -0.026 min
Response: 433142
Conc: 6.05 ng/ml



#4 AR-1016-2

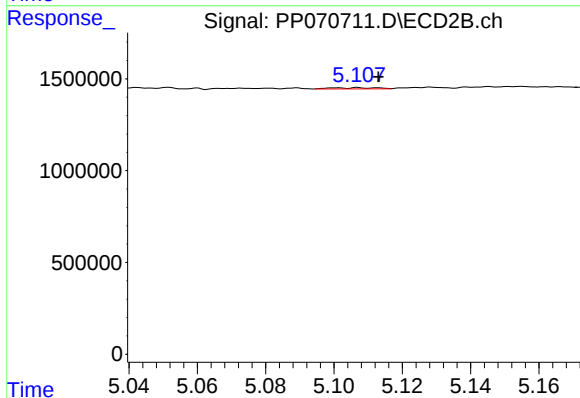
R.T.: 4.868 min
Delta R.T.: -0.068 min
Response: 127400
Conc: 2.45 ng/ml



#5 AR-1016-3

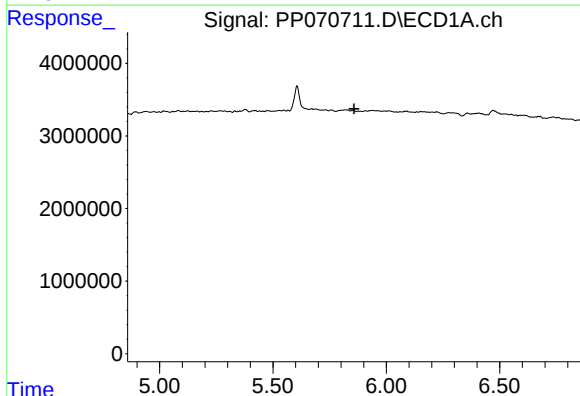
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
3-CONCRETE-SLAB



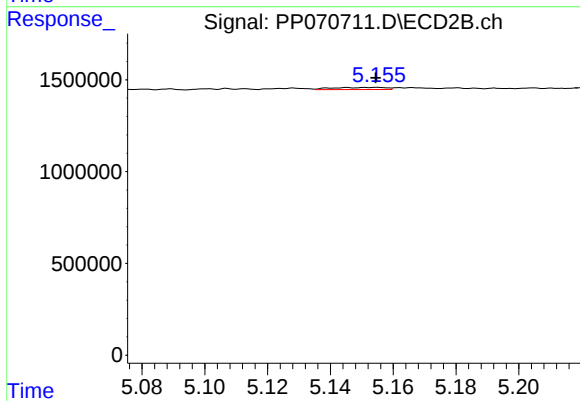
#5 AR-1016-3

R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 57917
Conc: 2.04 ng/ml



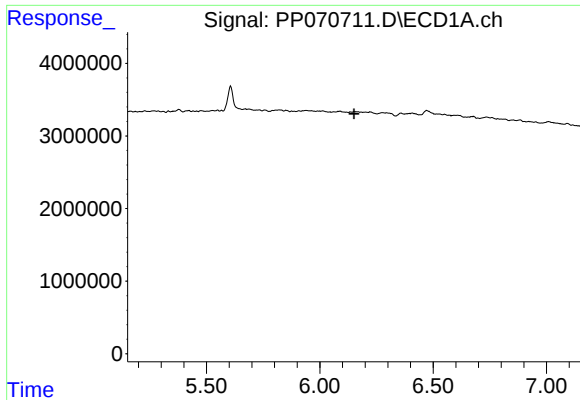
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

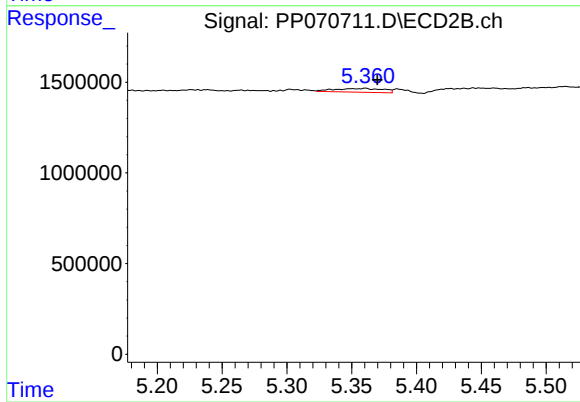
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 134936
Conc: 6.03 ng/ml



#7 AR-1016-5

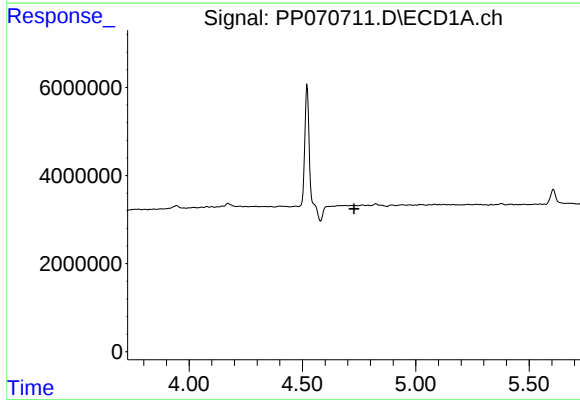
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
3-CONCRETE-SLAB



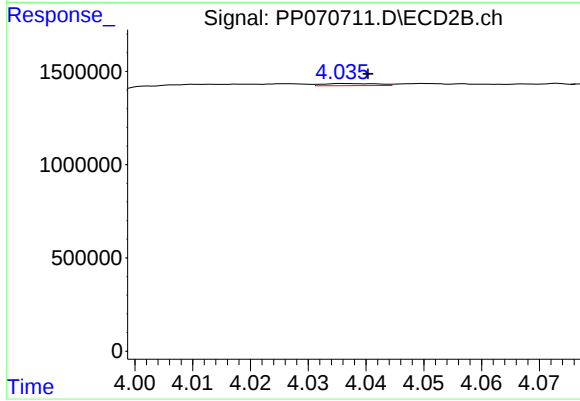
#7 AR-1016-5

R.T.: 5.361 min
Delta R.T.: -0.009 min
Response: 542976
Conc: 18.27 ng/ml



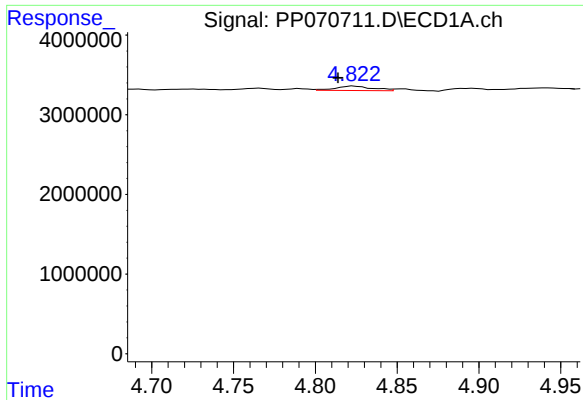
#8 AR-1221-1

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



#8 AR-1221-1

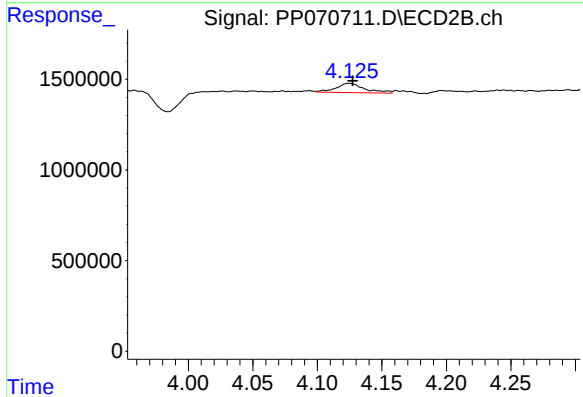
R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 75395
Conc: 5.07 ng/ml



#9 AR-1221-2

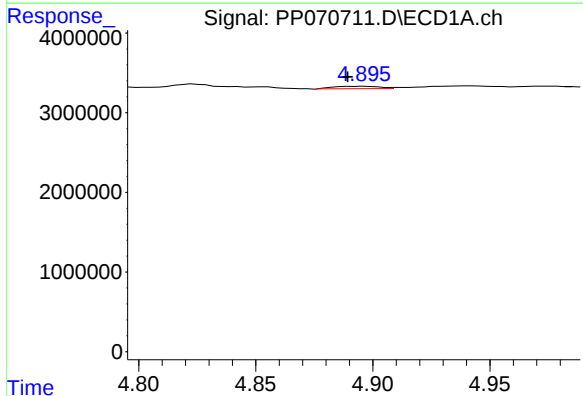
R.T.: 4.824 min
Delta R.T.: 0.010 min
Response: 852070
Conc: 58.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
3-CONCRETE-SLAB



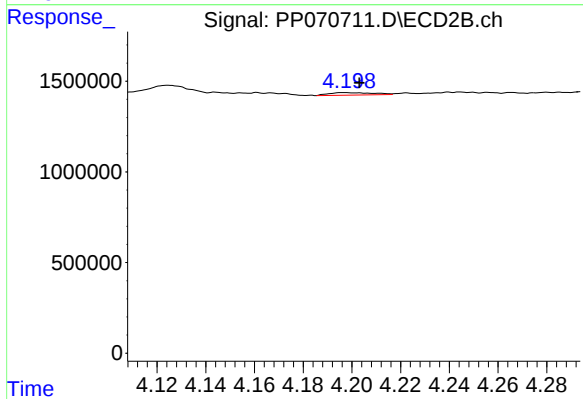
#9 AR-1221-2

R.T.: 4.125 min
Delta R.T.: -0.003 min
Response: 782861
Conc: 68.50 ng/ml



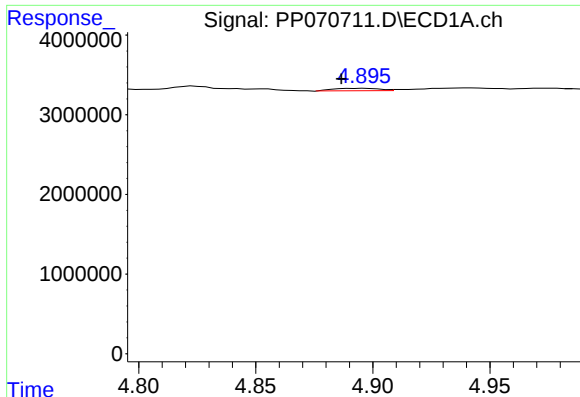
#10 AR-1221-3

R.T.: 4.897 min
Delta R.T.: 0.007 min
Response: 416527
Conc: 9.39 ng/ml



#10 AR-1221-3

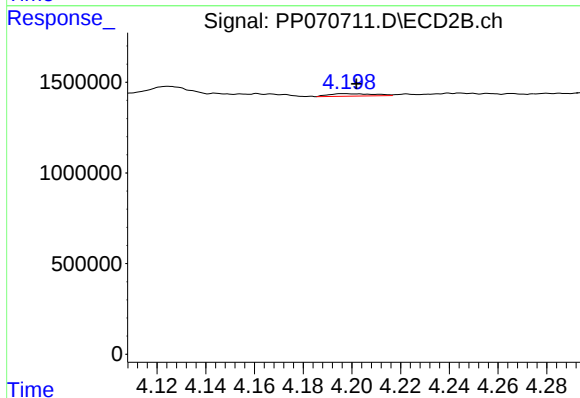
R.T.: 4.197 min
Delta R.T.: -0.006 min
Response: 173759
Conc: 5.20 ng/ml



#11 AR-1232-1

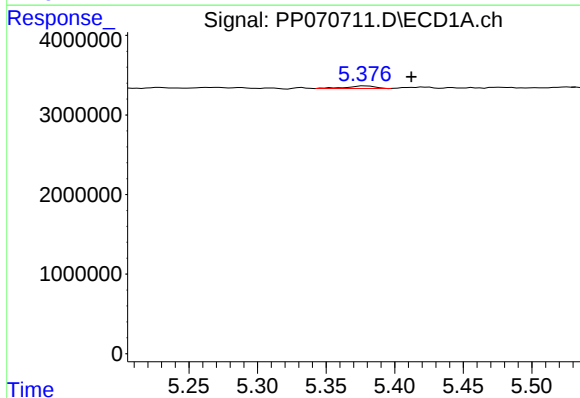
R.T.: 4.897 min
Delta R.T.: 0.010 min
Response: 416527
Conc: 11.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
3-CONCRETE-SLAB



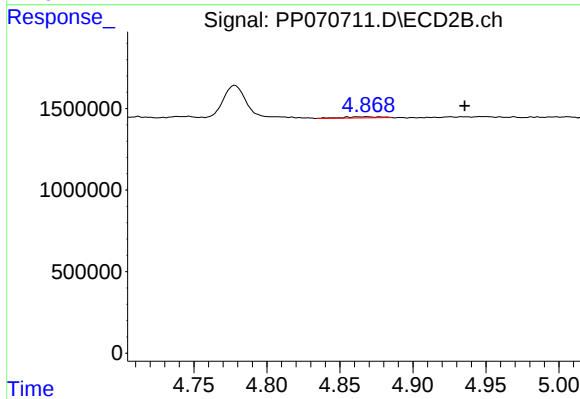
#11 AR-1232-1

R.T.: 4.197 min
Delta R.T.: -0.005 min
Response: 173759
Conc: 6.60 ng/ml



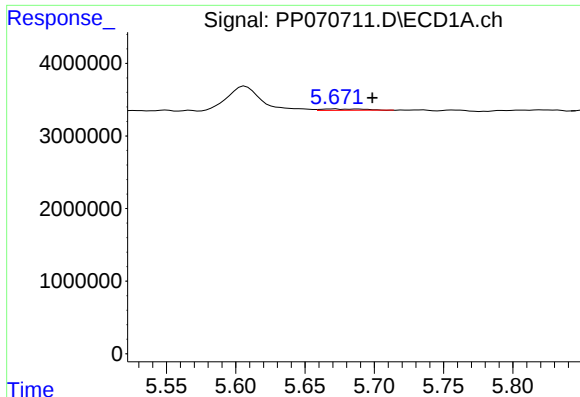
#12 AR-1232-2

R.T.: 5.378 min
Delta R.T.: -0.034 min
Response: 487423
Conc: 28.90 ng/ml



#12 AR-1232-2

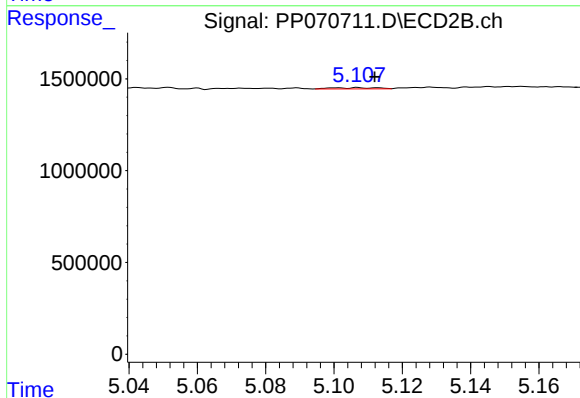
R.T.: 4.868 min
Delta R.T.: -0.067 min
Response: 127400
Conc: 4.94 ng/ml



#13 AR-1232-3

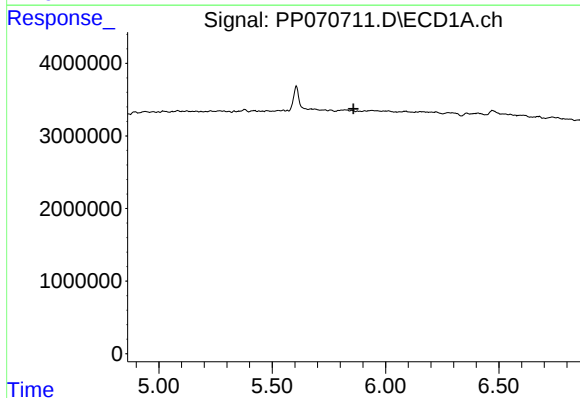
R.T.: 5.672 min
Delta R.T.: -0.026 min
Response: 433142
Conc: 11.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
3-CONCRETE-SLAB



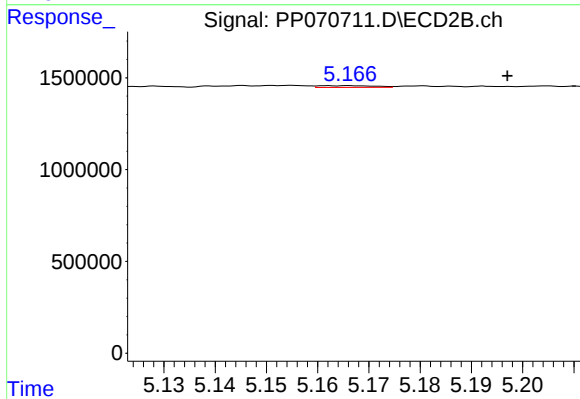
#13 AR-1232-3

R.T.: 5.107 min
Delta R.T.: -0.005 min
Response: 57917
Conc: 4.13 ng/ml



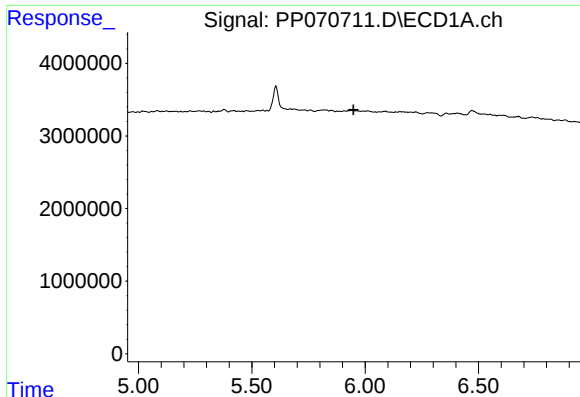
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

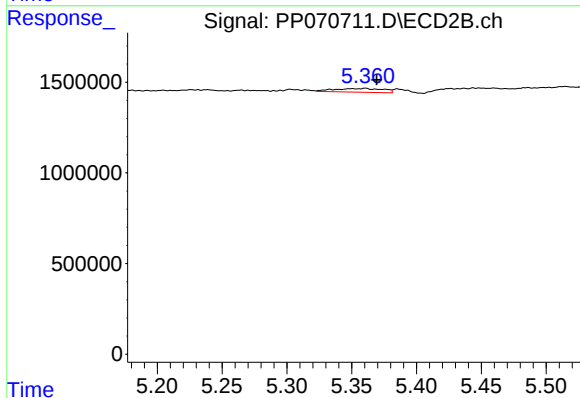
R.T.: 5.166 min
Delta R.T.: -0.031 min
Response: 72905
Conc: 6.22 ng/ml



#15 AR-1232-5

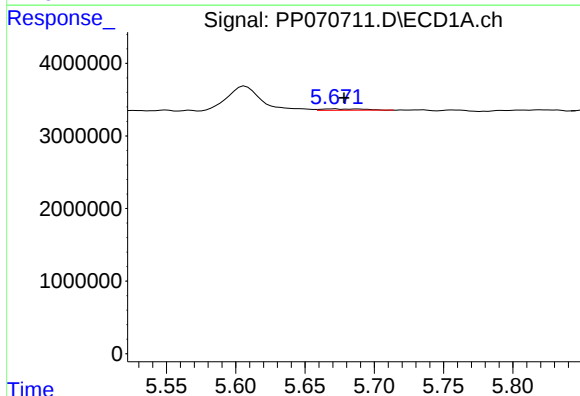
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
3-CONCRETE-SLAB



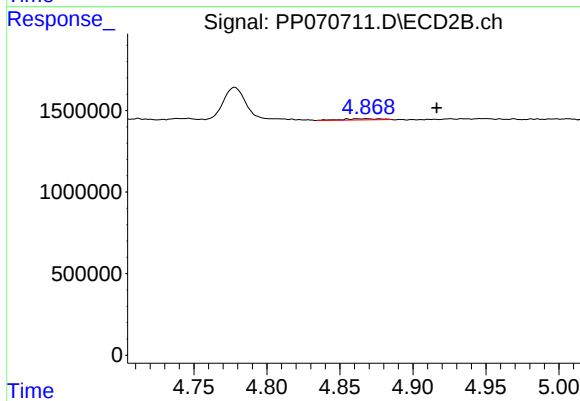
#15 AR-1232-5

R.T.: 5.361 min
Delta R.T.: -0.009 min
Response: 542976
Conc: 41.55 ng/ml



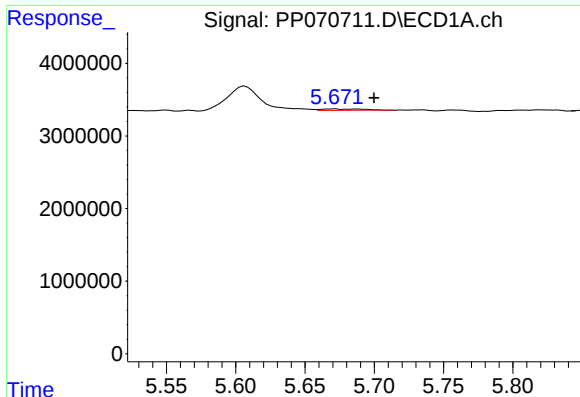
#16 AR-1242-1

R.T.: 5.672 min
Delta R.T.: -0.006 min
Response: 433142
Conc: 9.74 ng/ml



#16 AR-1242-1

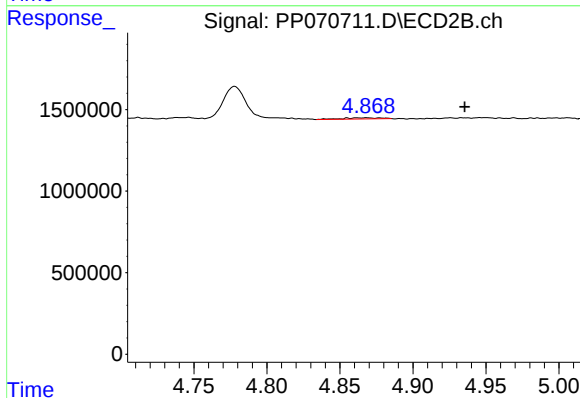
R.T.: 4.868 min
Delta R.T.: -0.048 min
Response: 127400
Conc: 4.16 ng/ml



#17 AR-1242-2

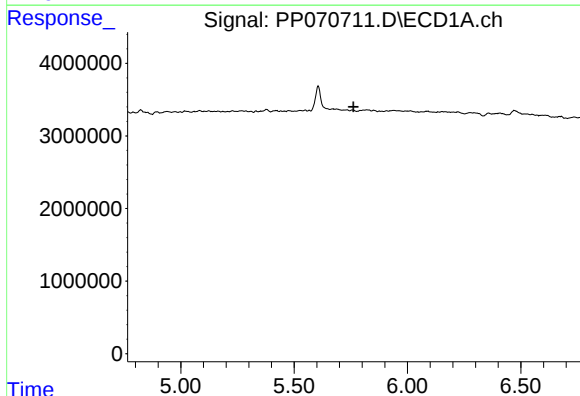
R.T.: 5.672 min
Delta R.T.: -0.027 min
Response: 433142
Conc: 7.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
3-CONCRETE-SLAB



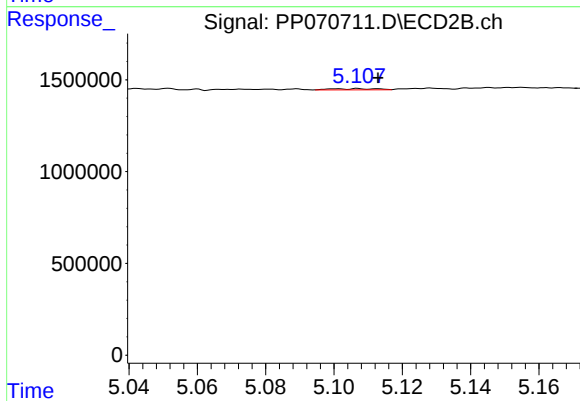
#17 AR-1242-2

R.T.: 4.868 min
Delta R.T.: -0.067 min
Response: 127400
Conc: 2.92 ng/ml



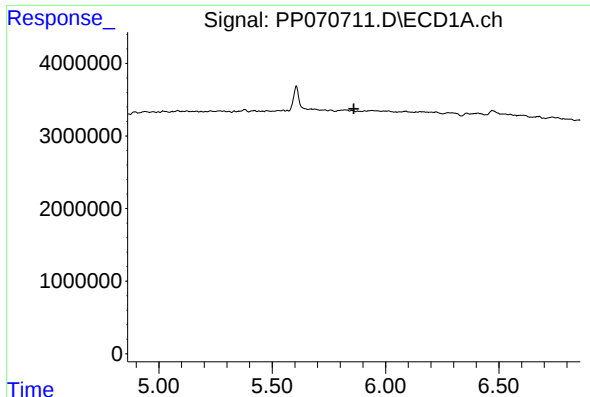
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



#18 AR-1242-3

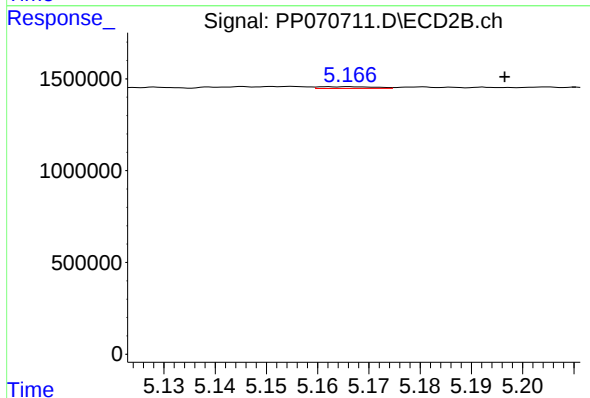
R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 57917
Conc: 2.43 ng/ml



#19 AR-1242-4

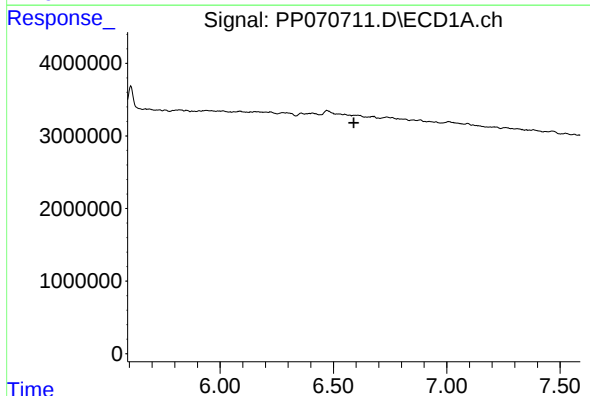
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
3-CONCRETE-SLAB



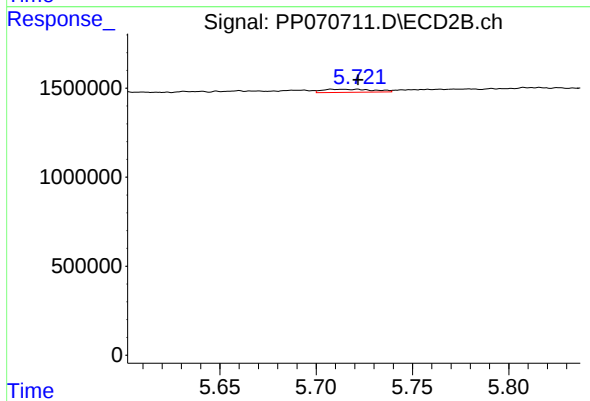
#19 AR-1242-4

R.T.: 5.166 min
Delta R.T.: -0.030 min
Response: 72905
Conc: 3.31 ng/ml



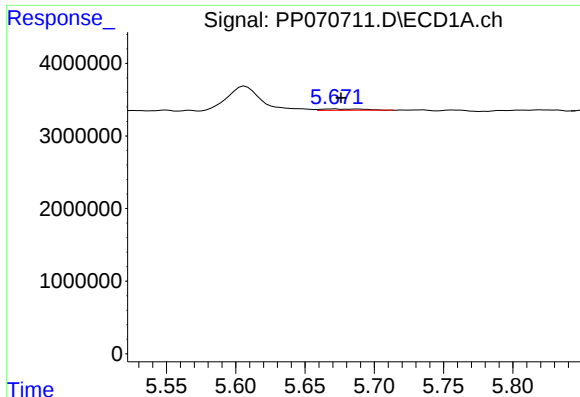
#20 AR-1242-5

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



#20 AR-1242-5

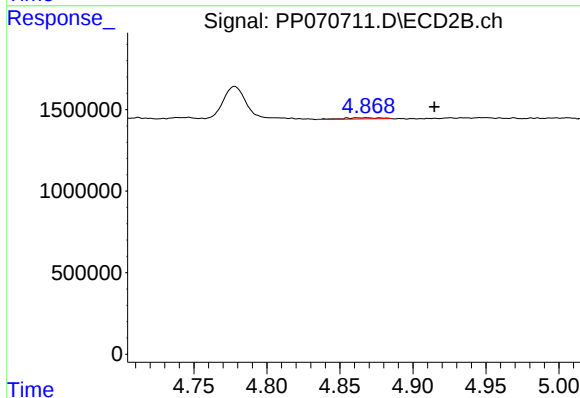
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 318654
Conc: 11.41 ng/ml



#21 AR-1248-1

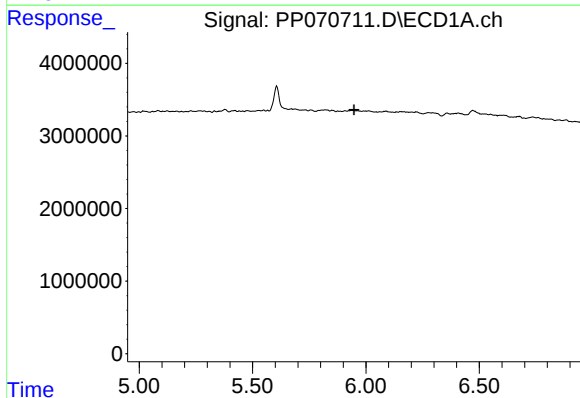
R.T.: 5.672 min
Delta R.T.: -0.004 min
Response: 433142
Conc: 12.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
3-CONCRETE-SLAB



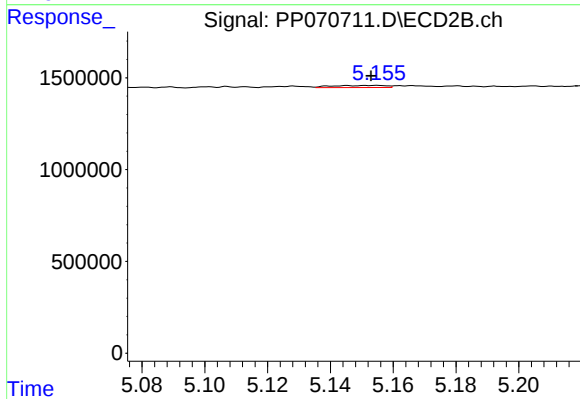
#21 AR-1248-1

R.T.: 4.868 min
Delta R.T.: -0.046 min
Response: 127400
Conc: 5.43 ng/ml



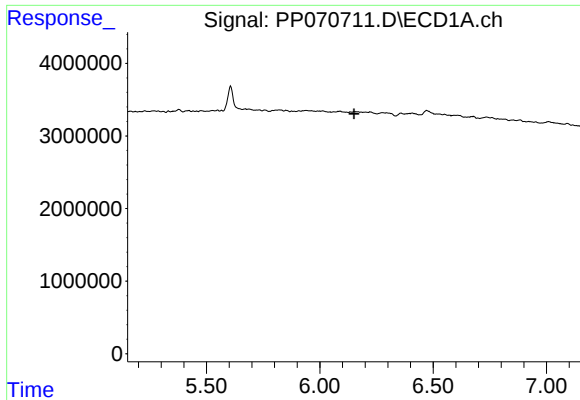
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#22 AR-1248-2

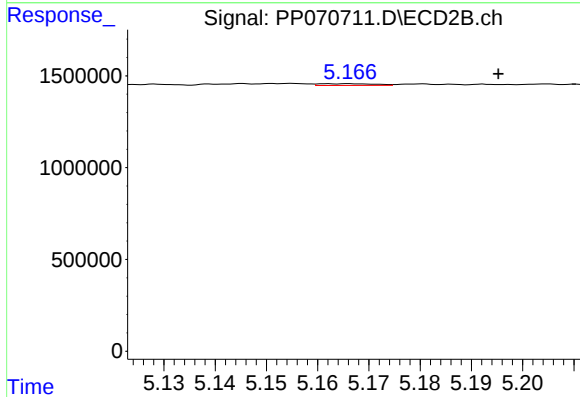
R.T.: 5.155 min
Delta R.T.: 0.002 min
Response: 134936
Conc: 4.31 ng/ml



#23 AR-1248-3

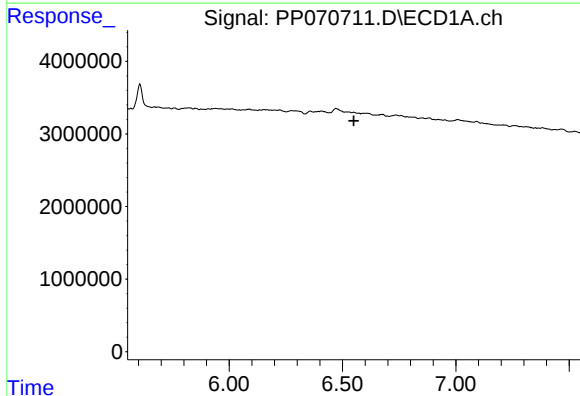
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
3-CONCRETE-SLAB



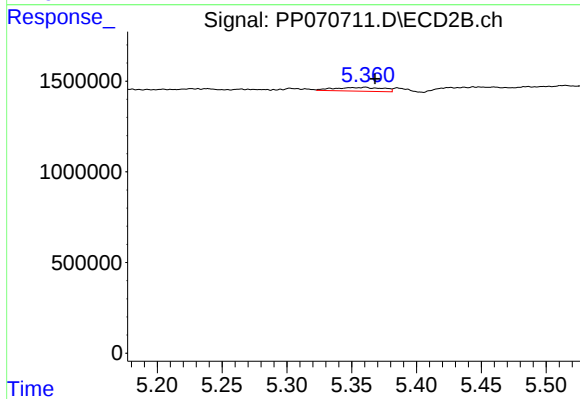
#23 AR-1248-3

R.T.: 5.166 min
Delta R.T.: -0.029 min
Response: 72905
Conc: 2.30 ng/ml



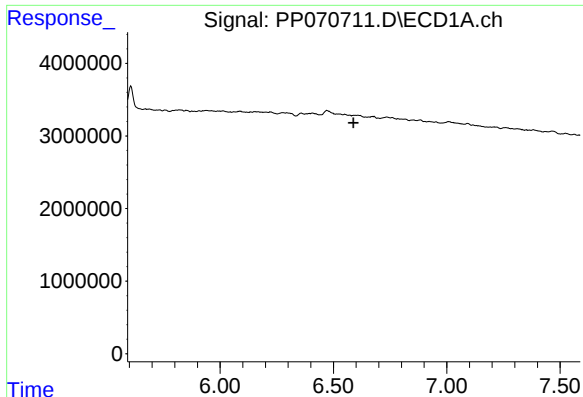
#24 AR-1248-4

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



#24 AR-1248-4

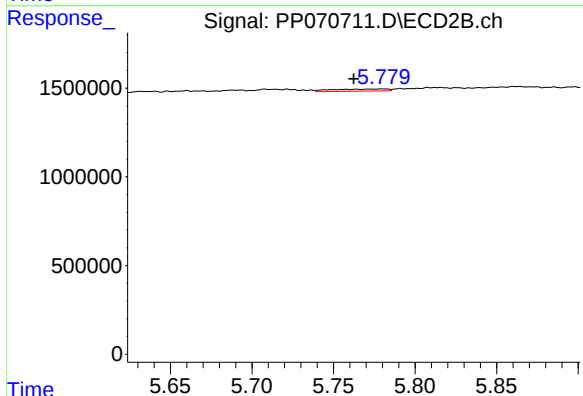
R.T.: 5.361 min
Delta R.T.: -0.008 min
Response: 542976
Conc: 13.93 ng/ml



#25 AR-1248-5

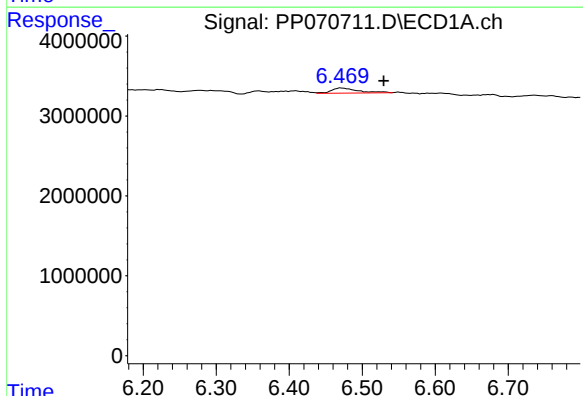
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
3-CONCRETE-SLAB



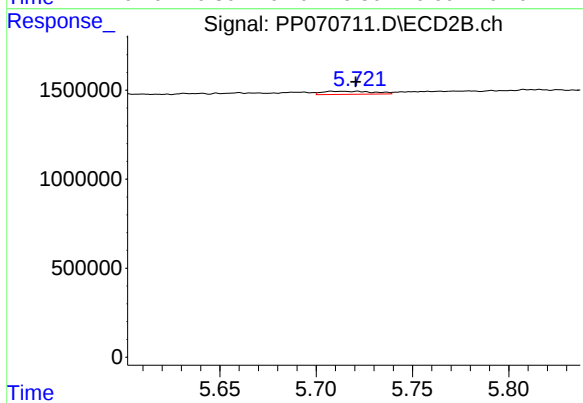
#25 AR-1248-5

R.T.: 5.780 min
Delta R.T.: 0.018 min
Response: 287089
Conc: 7.54 ng/ml



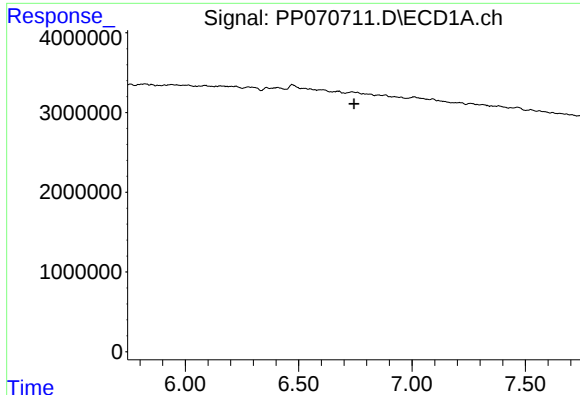
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: -0.059 min
Response: 1590932
Conc: 27.78 ng/ml



#26 AR-1254-1

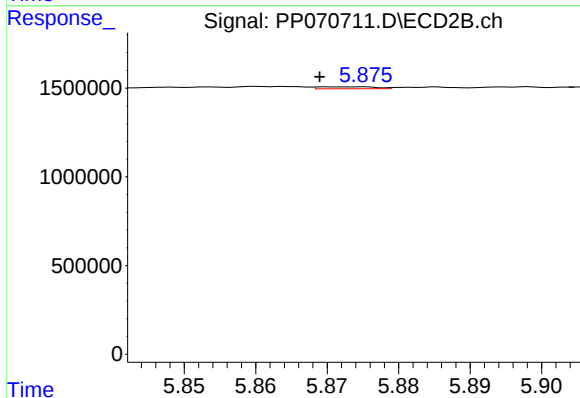
R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 318654
Conc: 5.66 ng/ml



#27 AR-1254-2

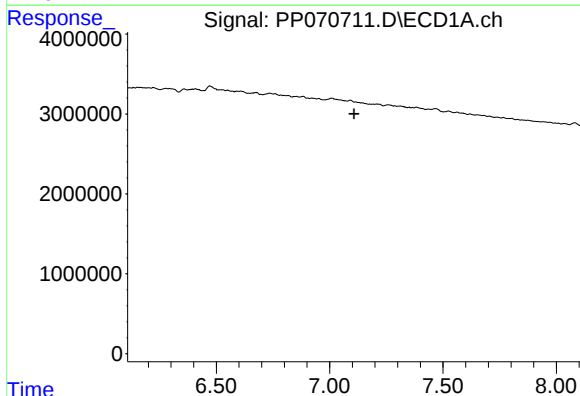
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
3-CONCRETE-SLAB



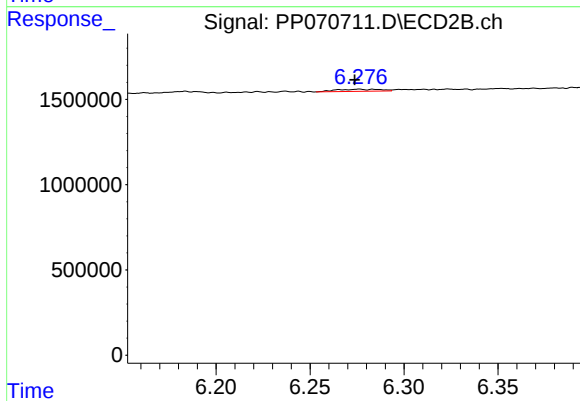
#27 AR-1254-2

R.T.: 5.873 min
Delta R.T.: 0.004 min
Response: 62648
Conc: 1.28 ng/ml



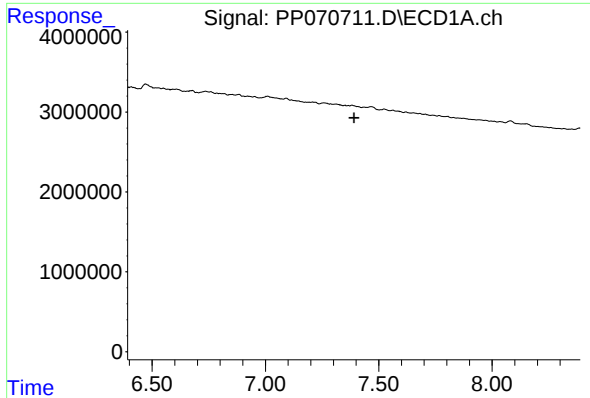
#28 AR-1254-3

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



#28 AR-1254-3

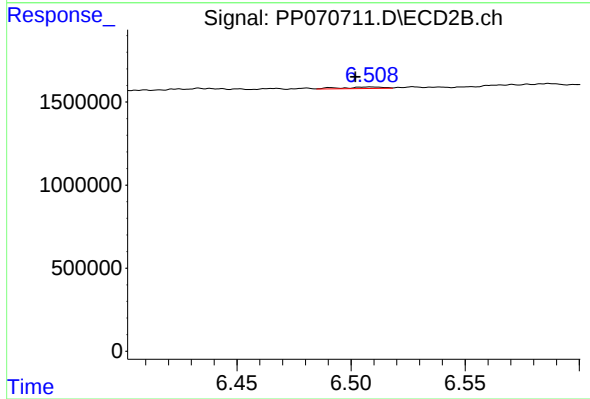
R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 204266
Conc: 2.71 ng/ml



#29 AR-1254-4

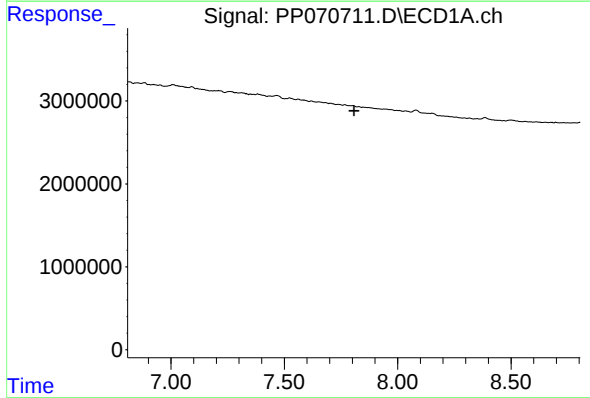
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
3-CONCRETE-SLAB



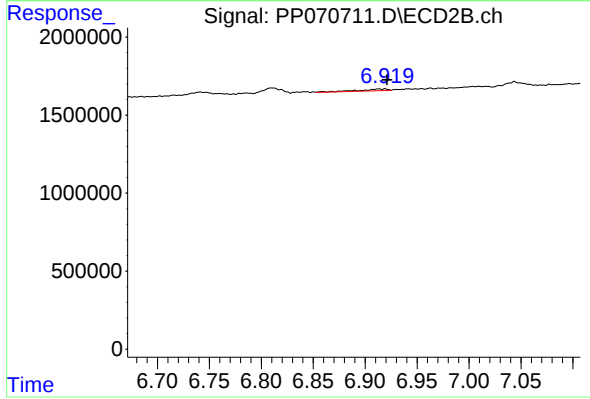
#29 AR-1254-4

R.T.: 6.509 min
Delta R.T.: 0.007 min
Response: 117647
Conc: 2.23 ng/ml



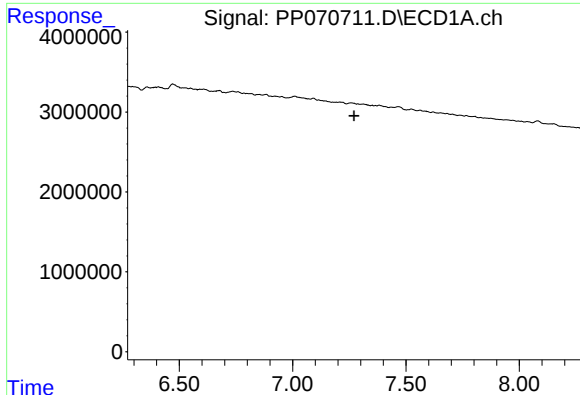
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.



#30 AR-1254-5

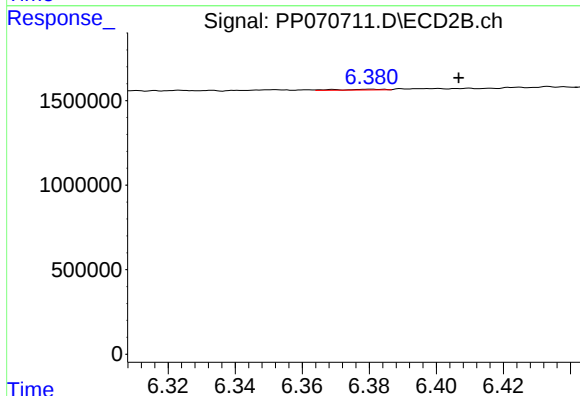
R.T.: 6.919 min
Delta R.T.: -0.002 min
Response: 220525
Conc: 3.19 ng/ml



#31 AR-1260-1

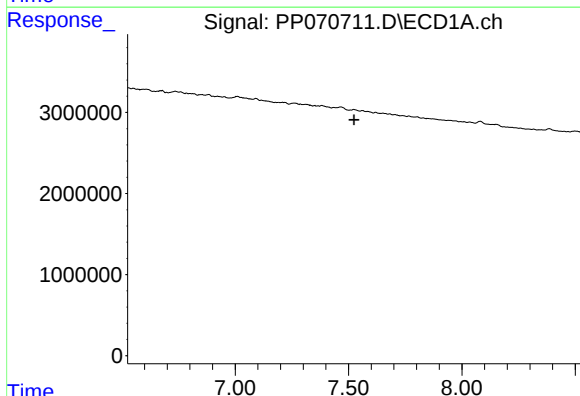
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
3-CONCRETE-SLAB



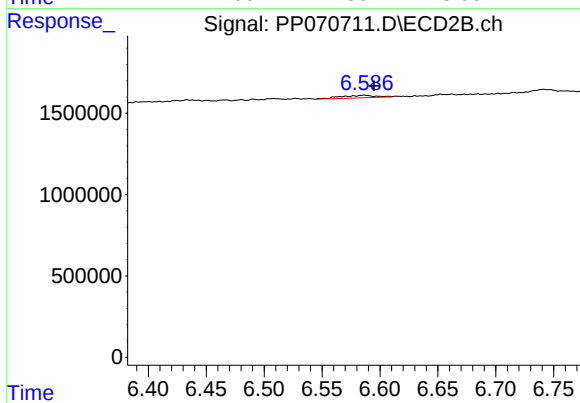
#31 AR-1260-1

R.T.: 6.380 min
Delta R.T.: -0.026 min
Response: 45312
Conc: 0.91 ng/ml



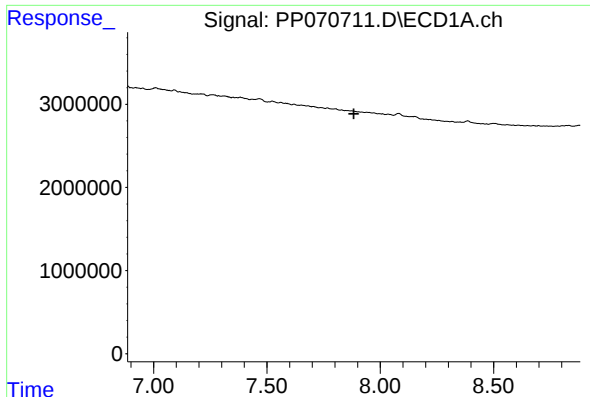
#32 AR-1260-2

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



#32 AR-1260-2

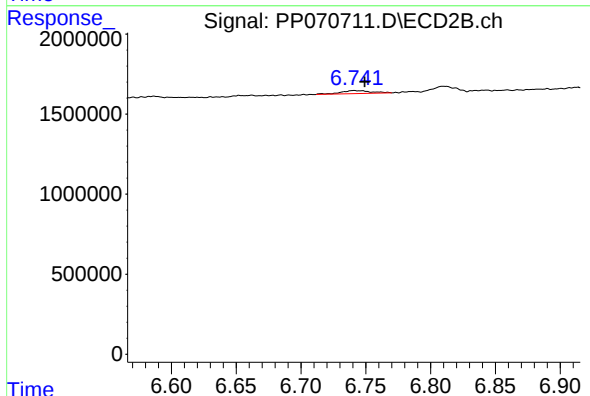
R.T.: 6.587 min
Delta R.T.: -0.008 min
Response: 325379
Conc: 4.92 ng/ml



#33 AR-1260-3

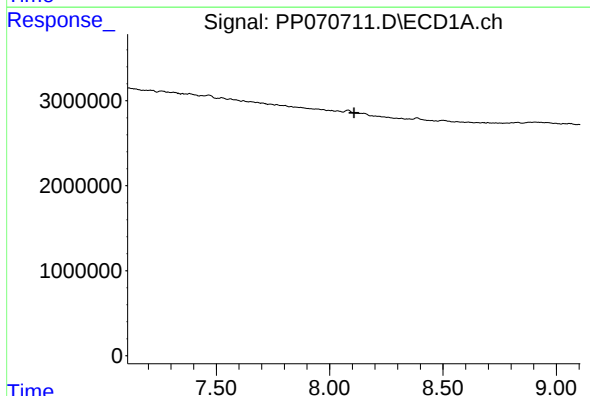
R.T.: 0.000 min
Exp R.T.: 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
3-CONCRETE-SLAB



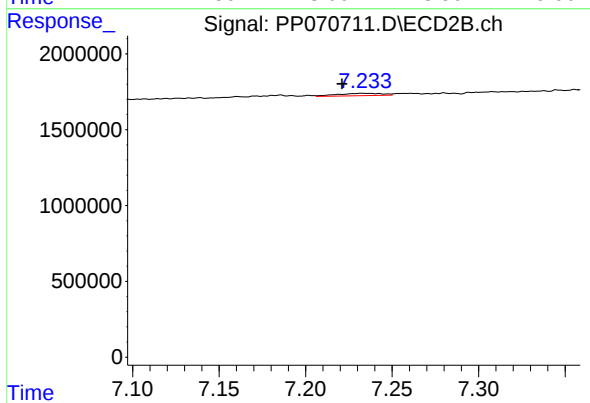
#33 AR-1260-3

R.T.: 6.741 min
Delta R.T.: -0.008 min
Response: 302504
Conc: 5.29 ng/ml



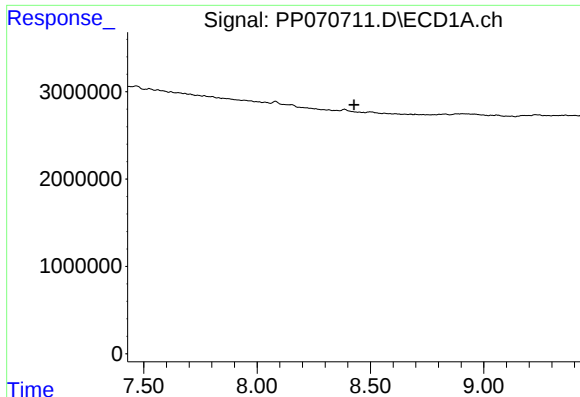
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.108 min
Response: 0
Conc: N.D.



#34 AR-1260-4

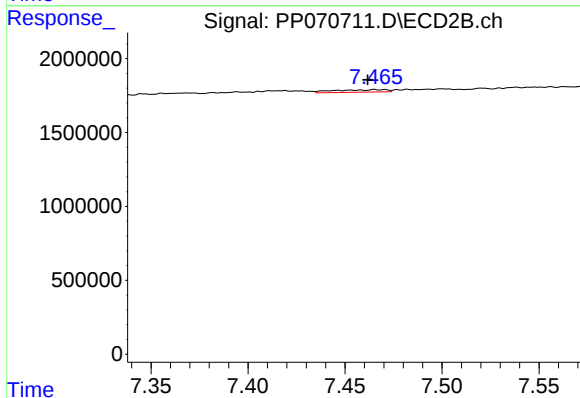
R.T.: 7.233 min
Delta R.T.: 0.012 min
Response: 285458
Conc: 5.58 ng/ml



#35 AR-1260-5

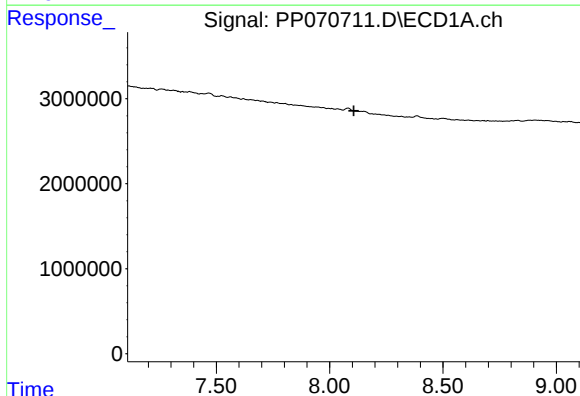
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
3-CONCRETE-SLAB



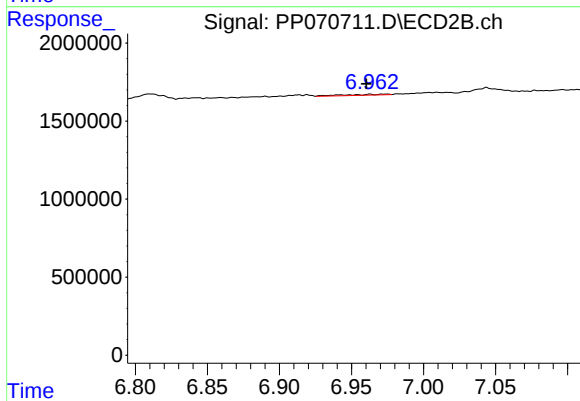
#35 AR-1260-5

R.T.: 7.465 min
Delta R.T.: 0.003 min
Response: 318026
Conc: 2.47 ng/ml



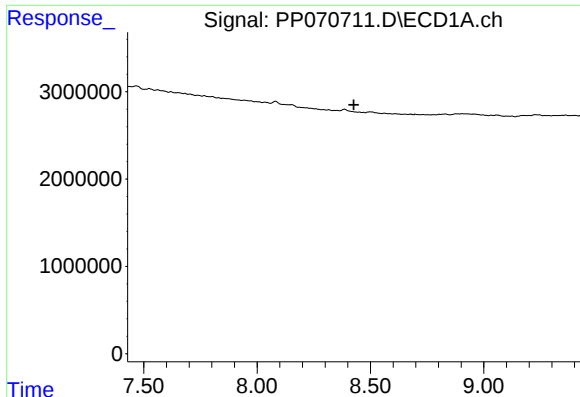
#36 AR-1262-1

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



#36 AR-1262-1

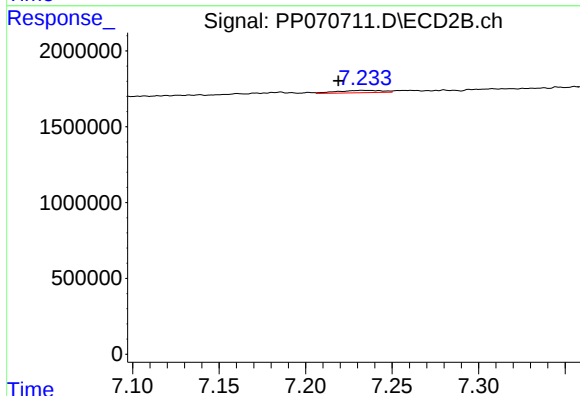
R.T.: 6.963 min
Delta R.T.: 0.002 min
Response: 113910
Conc: 1.36 ng/ml



#37 AR-1262-2

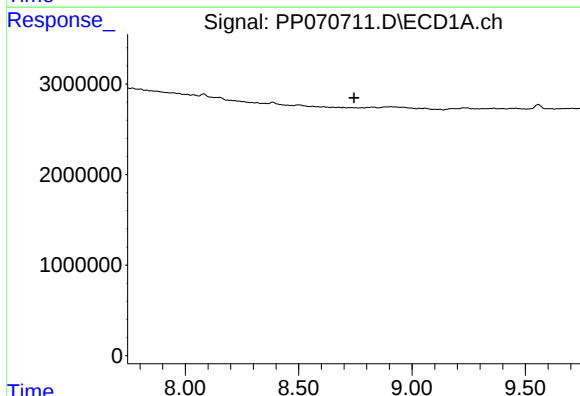
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
3-CONCRETE-SLAB



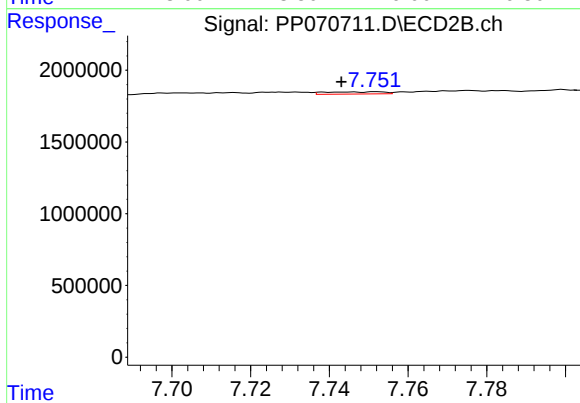
#37 AR-1262-2

R.T.: 7.233 min
Delta R.T.: 0.014 min
Response: 285458
Conc: 4.15 ng/ml



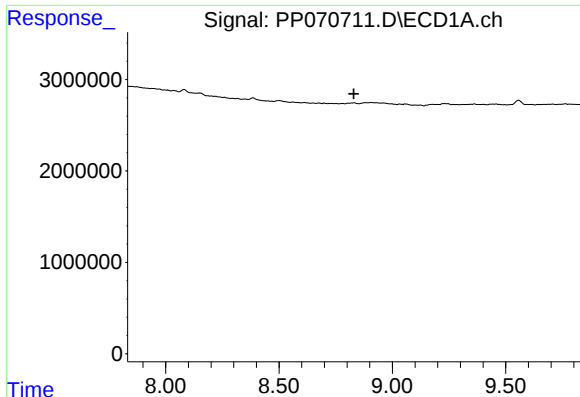
#38 AR-1262-3

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



#38 AR-1262-3

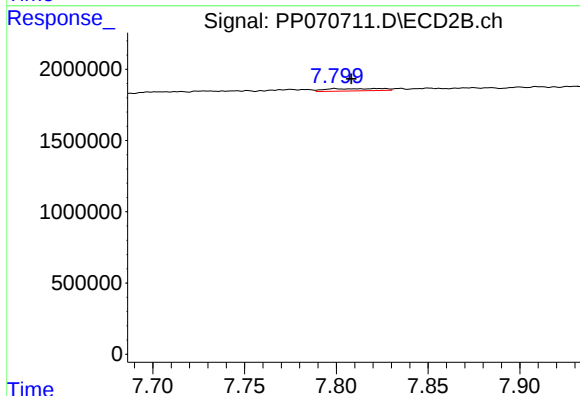
R.T.: 7.752 min
Delta R.T.: 0.009 min
Response: 153702
Conc: 2.33 ng/ml



#39 AR-1262-4

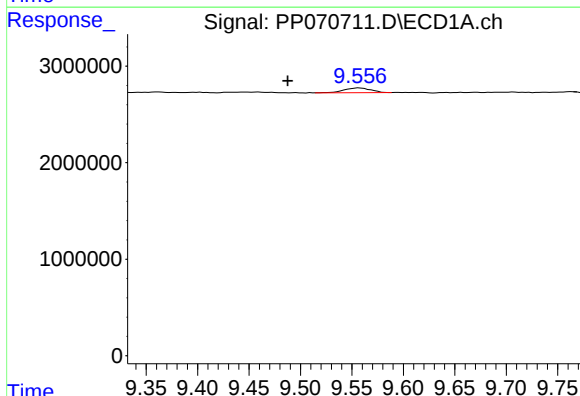
R.T.: 0.000 min
Exp R.T.: 8.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
3-CONCRETE-SLAB



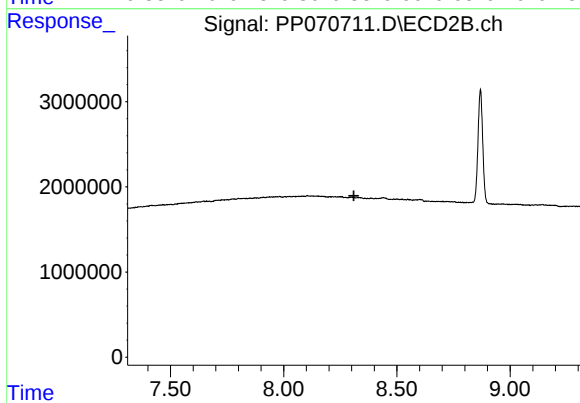
#39 AR-1262-4

R.T.: 7.799 min
Delta R.T.: -0.009 min
Response: 345215
Conc: 3.31 ng/ml



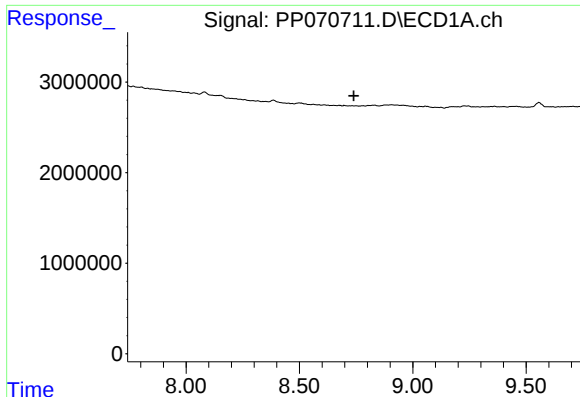
#40 AR-1262-5

R.T.: 9.557 min
Delta R.T.: 0.069 min
Response: 870451
Conc: 14.78 ng/ml



#40 AR-1262-5

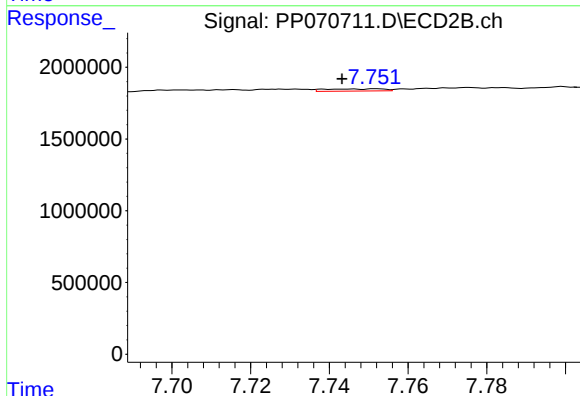
R.T.: 0.000 min
Exp R.T.: 8.310 min
Response: 0
Conc: N.D.



#41 AR-1268-1

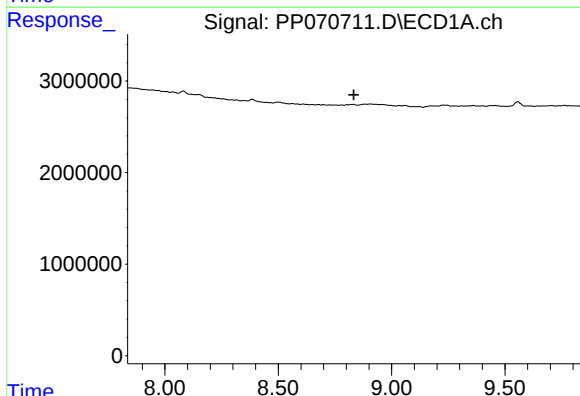
R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
3-CONCRETE-SLAB



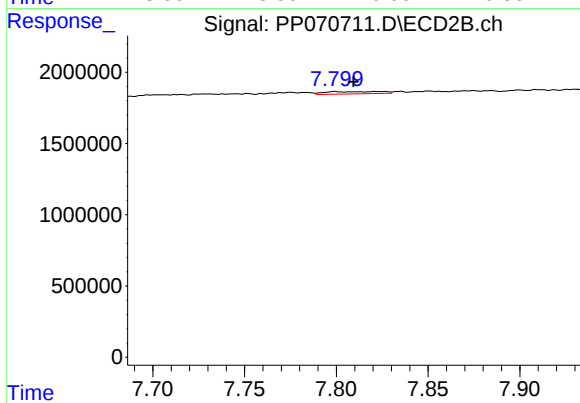
#41 AR-1268-1

R.T.: 7.752 min
Delta R.T.: 0.009 min
Response: 153702
Conc: 0.88 ng/ml



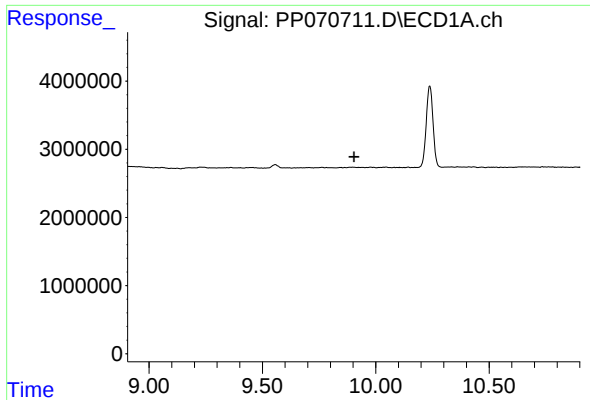
#42 AR-1268-2

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



#42 AR-1268-2

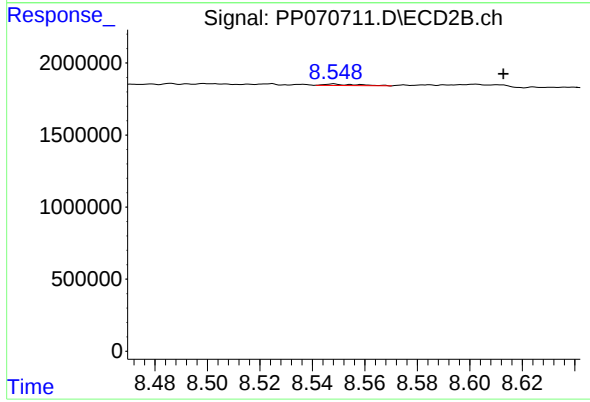
R.T.: 7.799 min
Delta R.T.: -0.010 min
Response: 345215
Conc: 2.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
3-CONCRETE-SLAB



#45 AR-1268-5

R.T.: 8.548 min
Delta R.T.: -0.065 min
Response: 85241
Conc: 0.23 ng/ml