Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032125\
Data File : PP070811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2025 17:52
Operator : YP\AJ
Sample : Q1619-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
CONCRETE-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 00:51:37 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	32550701	23070870	20.928	23.018	
2)	SA Decachlor...	10.244	8.869	20222763	16780434	19.036	17.152	
	Target Compounds							
3)	L1 AR-1016-1	5.608f	4.874f	3813569	46726	73.548	1.300	#
4)	L1 AR-1016-2	0.000	4.874f	0	46726	N.D.	0.899	#
5)	L1 AR-1016-3	5.823f	5.115	162009	43749	3.558	1.538	#
6)	L1 AR-1016-4	5.823f	5.154	162009	191044	4.150	8.533	#
7)	L1 AR-1016-5	0.000	5.377	0	54821	N.D.	1.845	#
8)	L2 AR-1221-1	0.000	4.046	0	35226	N.D.	2.367	#
9)	L2 AR-1221-2	4.822	4.124	796883	803233	54.549	70.280	#
10)	L2 AR-1221-3	4.822f	4.188	796883	40818	17.962	1.221	#
11)	L3 AR-1232-1	4.822f	4.188	796883	40818	22.411	1.551	#
12)	L3 AR-1232-2	5.376f	4.874f	343196	46726	20.346	1.810	#
13)	L3 AR-1232-3	0.000	5.115	0	43749	N.D.	3.123	#
14)	L3 AR-1232-4	5.823f	5.226	162009	184265	8.529	15.733	#
15)	L3 AR-1232-5	0.000	5.377	0	54821	N.D.	4.195	#
16)	L4 AR-1242-1	0.000	4.874f	0	46726	N.D.	1.526	#
17)	L4 AR-1242-2	0.000	4.874f	0	46726	N.D.	1.072	#
18)	L4 AR-1242-3	5.823f	5.115	162009	43749	4.367	1.836	#
19)	L4 AR-1242-4	5.823f	5.226	162009	184265	5.042	8.360	#
20)	L4 AR-1242-5	0.000	5.733	0	45876	N.D.	1.643	#
21)	L5 AR-1248-1	5.608f	4.874f	3813569	46726	111.652	1.990	#
22)	L5 AR-1248-2	0.000	5.154	0	191044	N.D.	6.103	#
23)	L5 AR-1248-3	0.000	5.226	0	184265	N.D.	5.809	#
24)	L5 AR-1248-4	0.000	5.362	0	281953	N.D.	7.235	#
25)	L5 AR-1248-5	0.000	5.755	0	189991	N.D.	4.988	#
26)	L6 AR-1254-1	0.000	5.733	0	45876	N.D.	0.815	#
27)	L6 AR-1254-2	0.000	5.878	0	68100	N.D.	1.392	#
28)	L6 AR-1254-3	0.000	6.285	0	671338	N.D.	8.902	#
29)	L6 AR-1254-4	0.000	6.571f	0	386032	N.D.	7.318	#
30)	L6 AR-1254-5	0.000	6.916	0	127412	N.D.	1.845	#
31)	L7 AR-1260-1	0.000	6.432	0	1289299	N.D.	25.898	#
32)	L7 AR-1260-2	0.000	6.571	0	386032	N.D.	5.841	#
33)	L7 AR-1260-3	0.000	6.747	0	268706	N.D.	4.698	#
34)	L7 AR-1260-4	0.000	7.182f	0	489179	N.D.	9.561	#
35)	L7 AR-1260-5	0.000	7.472	0	172627	N.D.	1.340	#
36)	L8 AR-1262-1	0.000	6.916f	0	127412	N.D.	1.523	#
37)	L8 AR-1262-2	0.000	7.182f	0	489179	N.D.	7.117	#
40)	L8 AR-1262-5	0.000	8.305	0	850536	N.D.	16.499	#
43)	L9 AR-1268-3	0.000	8.031	0	125096	N.D.	0.975	#
44)	L9 AR-1268-4	0.000	8.305	0	850536	N.D.	15.470	#
45)	L9 AR-1268-5	0.000	8.620	0	261600	N.D.	0.711	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032125\
Data File : PP070811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2025 17:52
Operator : YP\AJ
Sample : Q1619-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
CONCRETE-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 00:51:37 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.

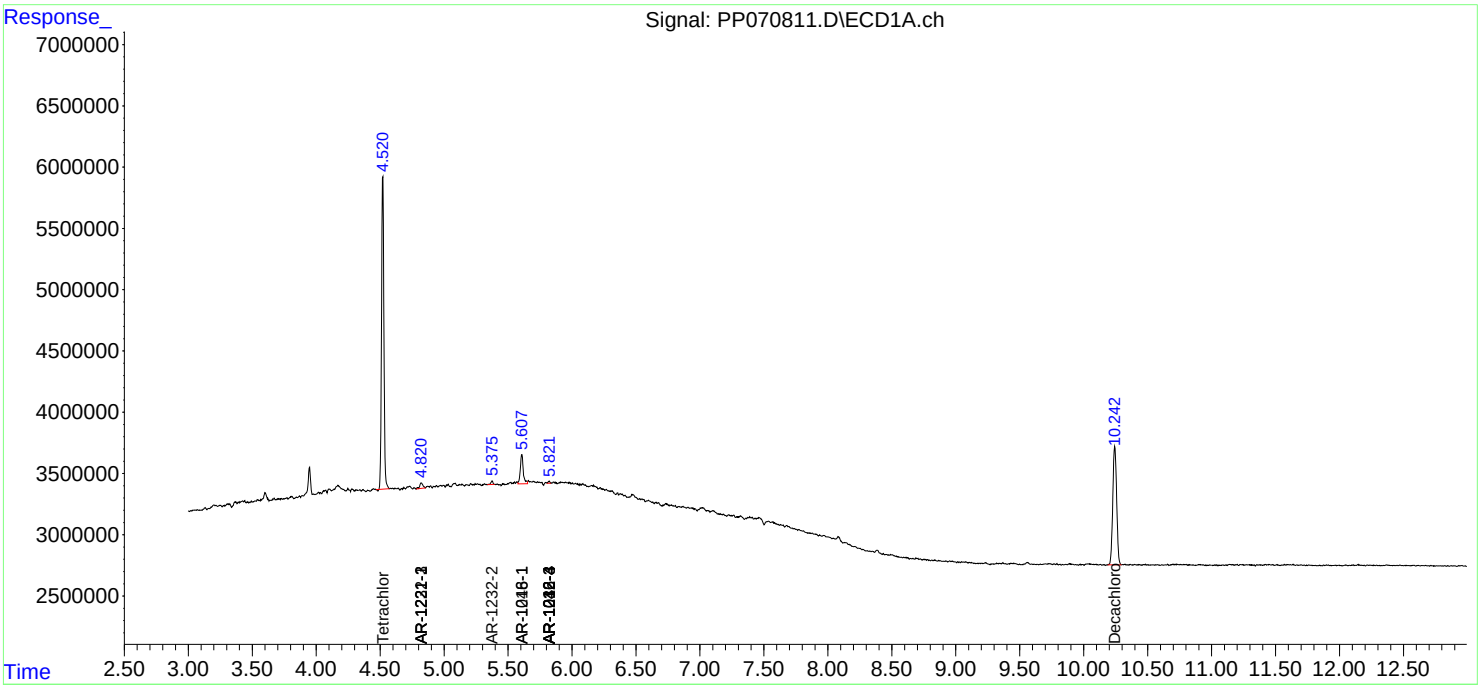
Quantitation Report (Not Reviewed)

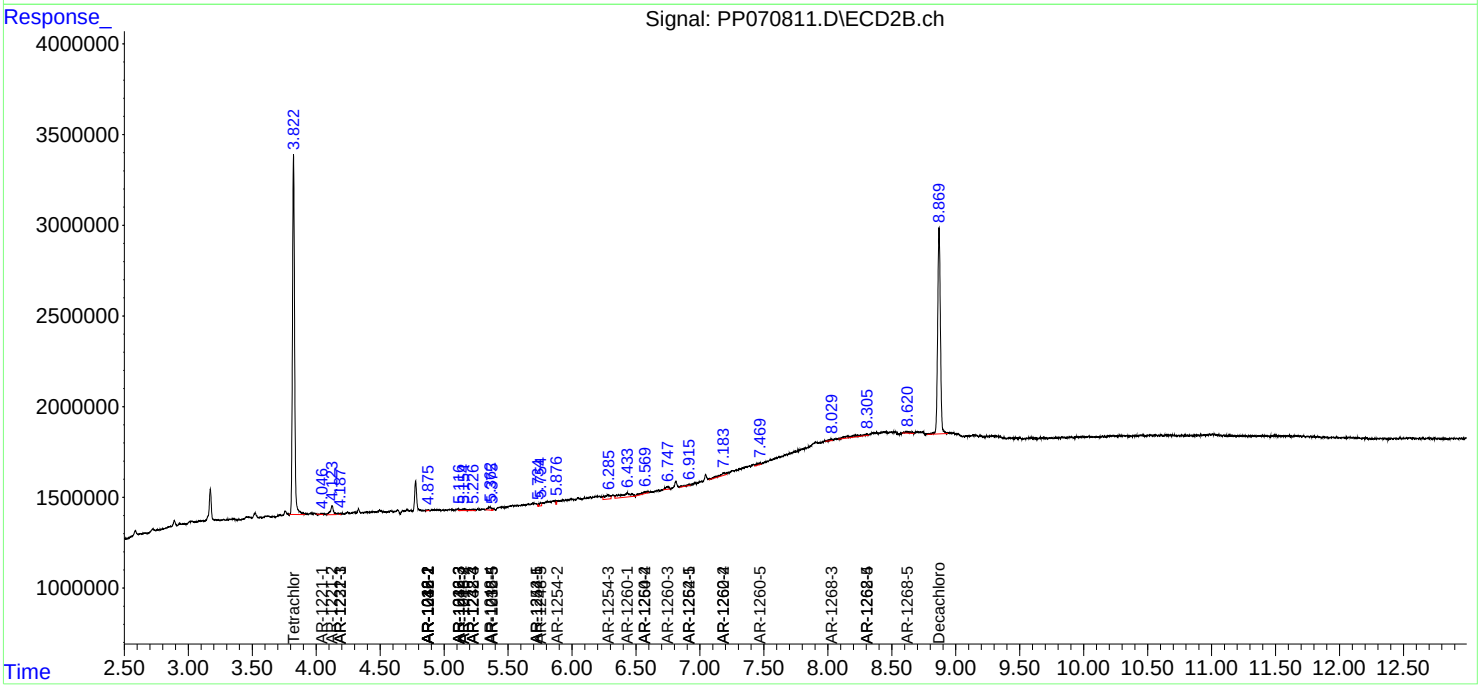
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032125\
Data File : PP070811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2025 17:52
Operator : YP\AJ
Sample : Q1619-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

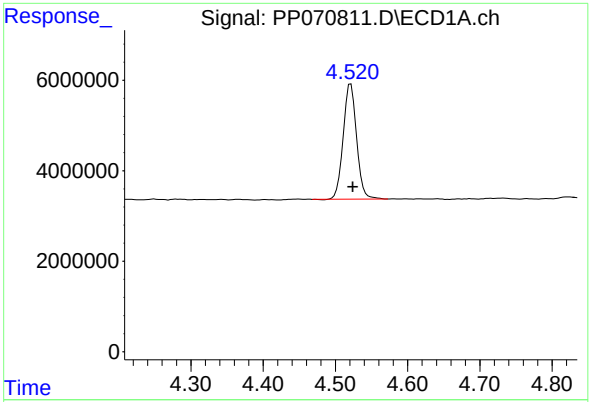
Instrument :
ECD_P
ClientSampleId :
CONCRETE-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 00:51:37 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



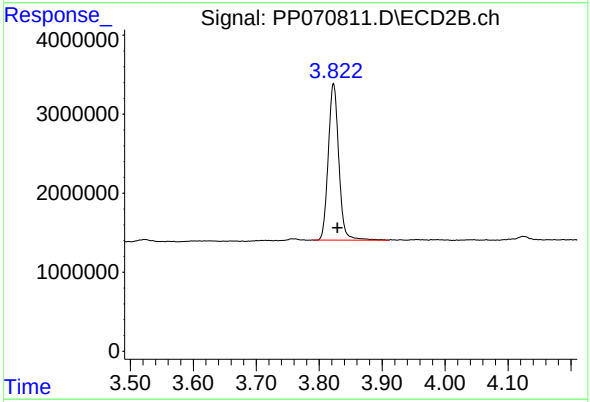




#1 Tetrachloro-m-xylene

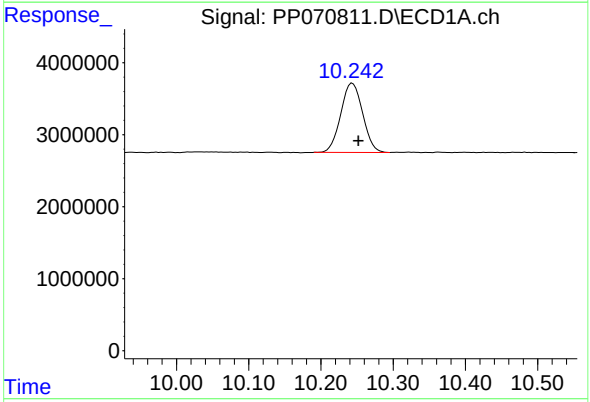
R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 32550701
Conc: 20.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONCRETE-2



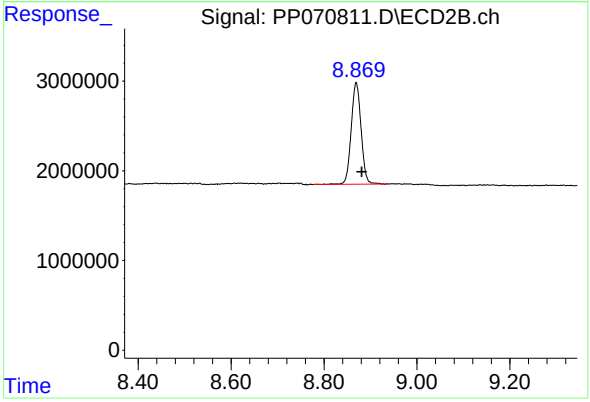
#1 Tetrachloro-m-xylene

R.T.: 3.823 min
Delta R.T.: -0.006 min
Response: 23070870
Conc: 23.02 ng/ml



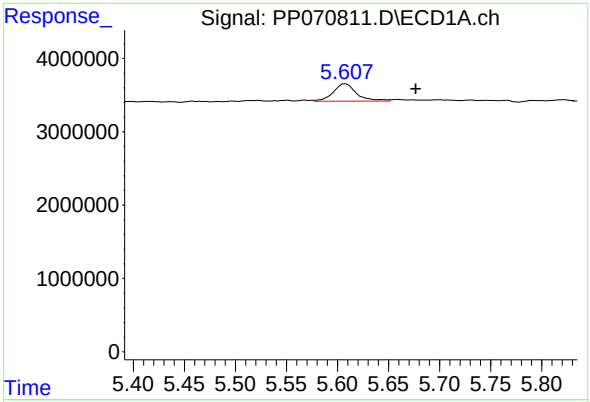
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: -0.008 min
Response: 20222763
Conc: 19.04 ng/ml



#2 Decachlorobiphenyl

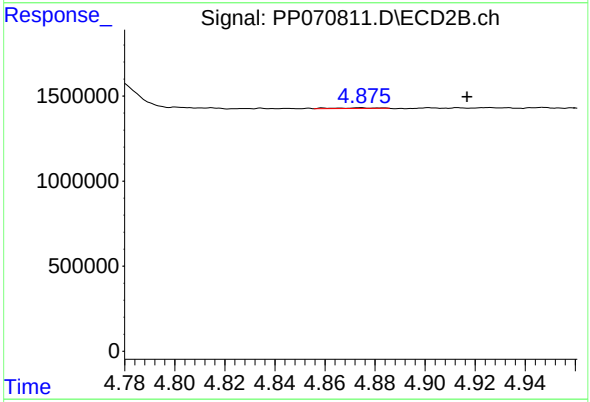
R.T.: 8.869 min
Delta R.T.: -0.012 min
Response: 16780434
Conc: 17.15 ng/ml



#3 AR-1016-1

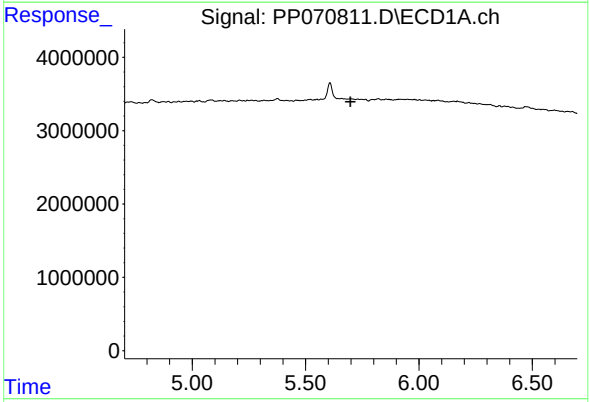
R.T.: 5.608 min
Delta R.T.: -0.068 min
Response: 3813569
Conc: 73.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONCRETE-2



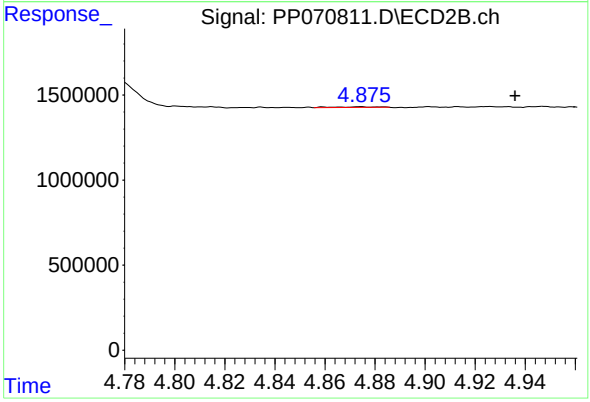
#3 AR-1016-1

R.T.: 4.874 min
Delta R.T.: -0.043 min
Response: 46726
Conc: 1.30 ng/ml



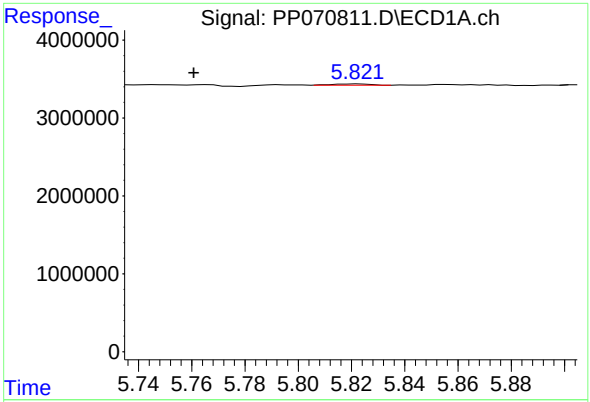
#4 AR-1016-2

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



#4 AR-1016-2

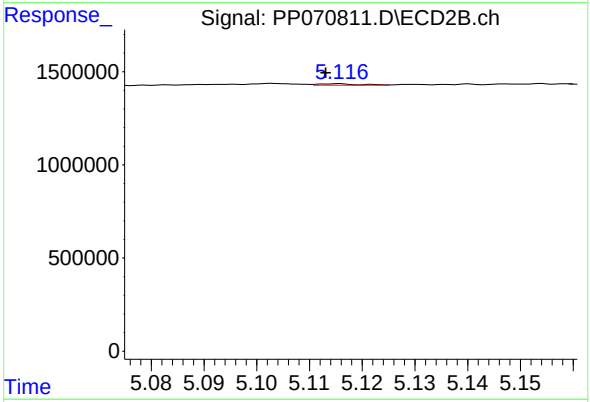
R.T.: 4.874 min
Delta R.T.: -0.062 min
Response: 46726
Conc: 0.90 ng/ml



#5 AR-1016-3

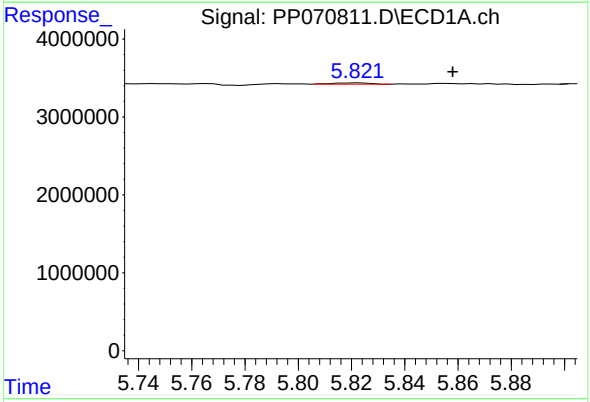
R.T.: 5.823 min
Delta R.T.: 0.062 min
Response: 162009
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONCRETE-2



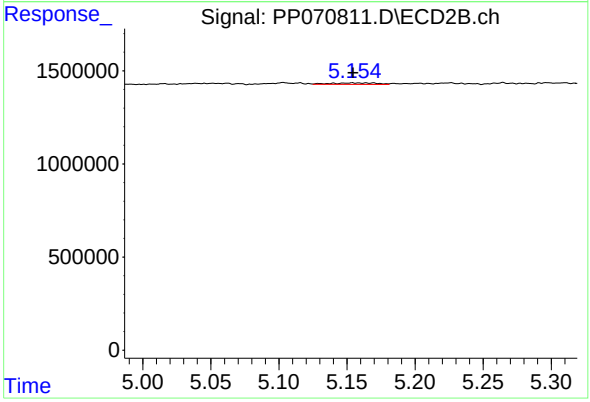
#5 AR-1016-3

R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 43749
Conc: 1.54 ng/ml



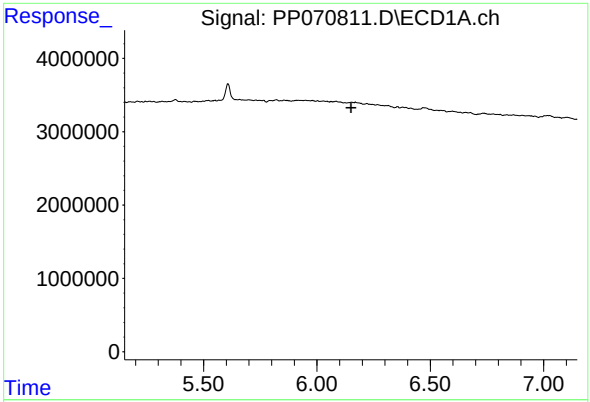
#6 AR-1016-4

R.T.: 5.823 min
Delta R.T.: -0.035 min
Response: 162009
Conc: 4.15 ng/ml



#6 AR-1016-4

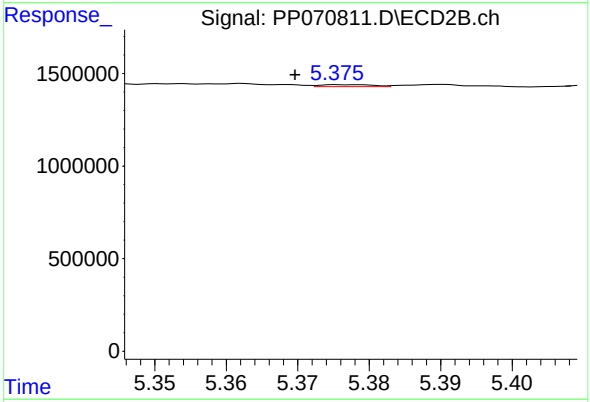
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 191044
Conc: 8.53 ng/ml



#7 AR-1016-5

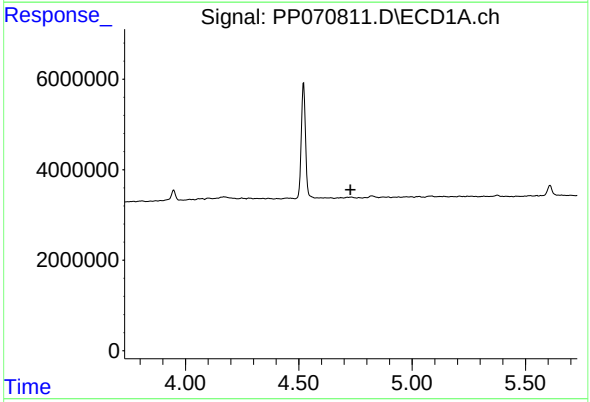
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CONCRETE-2



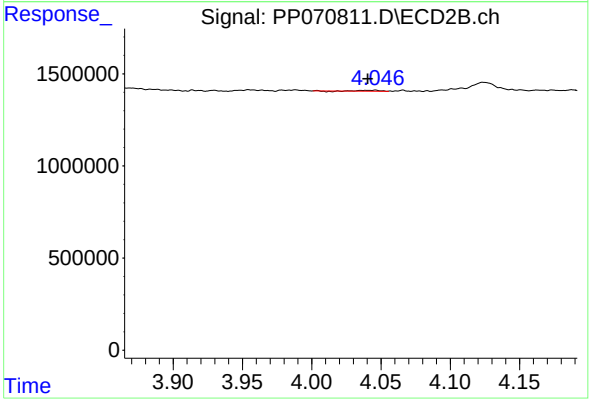
#7 AR-1016-5

R.T.: 5.377 min
Delta R.T.: 0.007 min
Response: 54821
Conc: 1.84 ng/ml



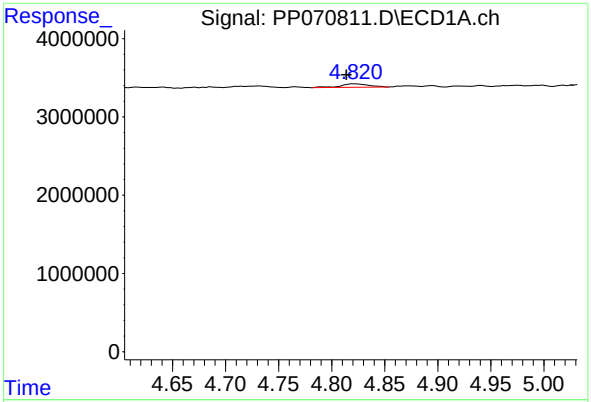
#8 AR-1221-1

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



#8 AR-1221-1

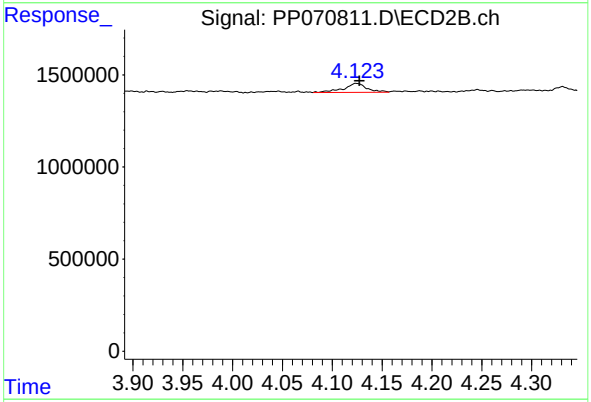
R.T.: 4.046 min
Delta R.T.: 0.005 min
Response: 35226
Conc: 2.37 ng/ml



#9 AR-1221-2

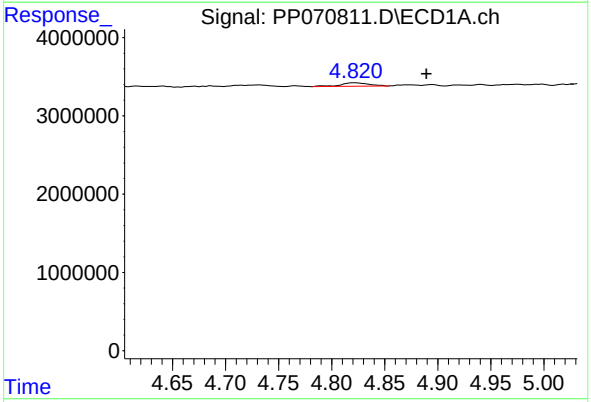
R.T.: 4.822 min
Delta R.T.: 0.008 min
Response: 796883
Conc: 54.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONCRETE-2



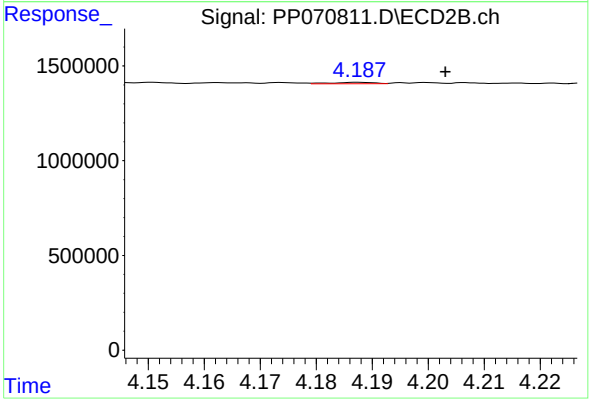
#9 AR-1221-2

R.T.: 4.124 min
Delta R.T.: -0.003 min
Response: 803233
Conc: 70.28 ng/ml



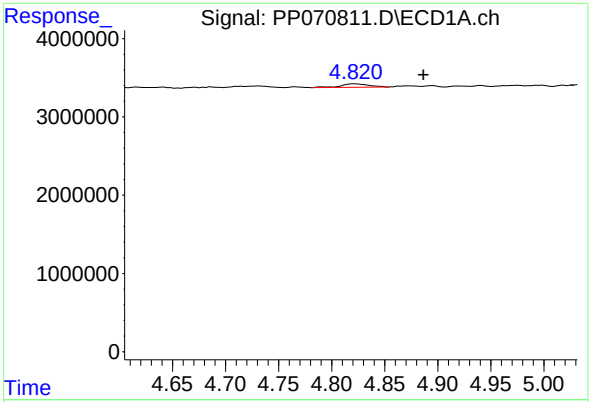
#10 AR-1221-3

R.T.: 4.822 min
Delta R.T.: -0.067 min
Response: 796883
Conc: 17.96 ng/ml



#10 AR-1221-3

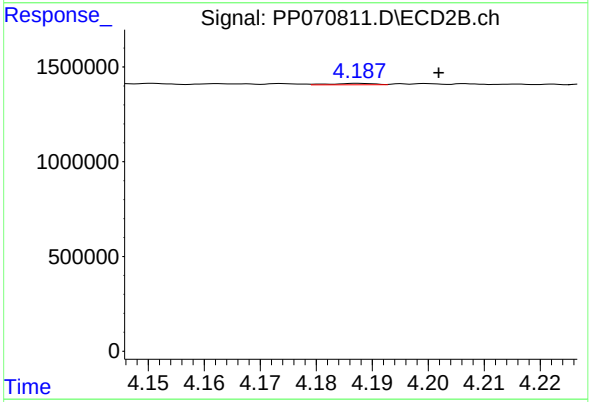
R.T.: 4.188 min
Delta R.T.: -0.015 min
Response: 40818
Conc: 1.22 ng/ml



#11 AR-1232-1

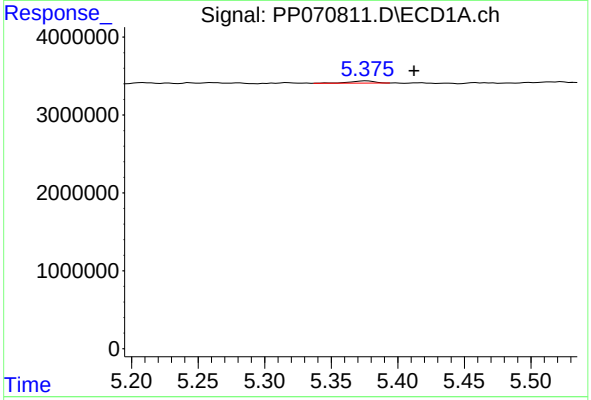
R.T.: 4.822 min
Delta R.T.: -0.065 min
Response: 796883
Conc: 22.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONCRETE-2



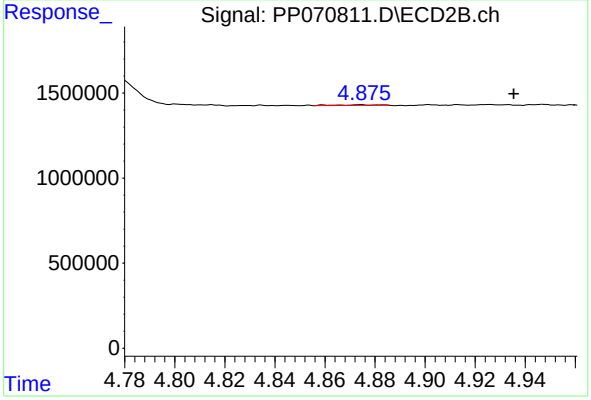
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: -0.014 min
Response: 40818
Conc: 1.55 ng/ml



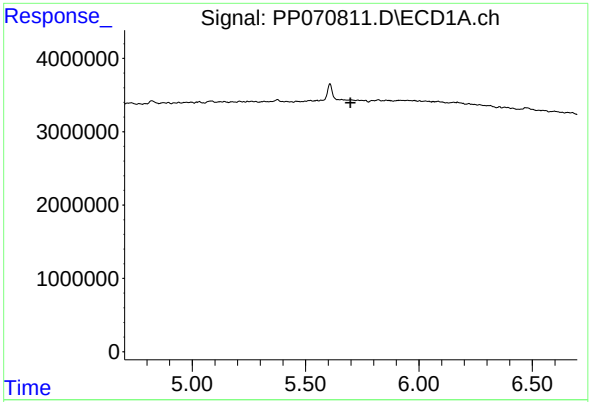
#12 AR-1232-2

R.T.: 5.376 min
Delta R.T.: -0.036 min
Response: 343196
Conc: 20.35 ng/ml



#12 AR-1232-2

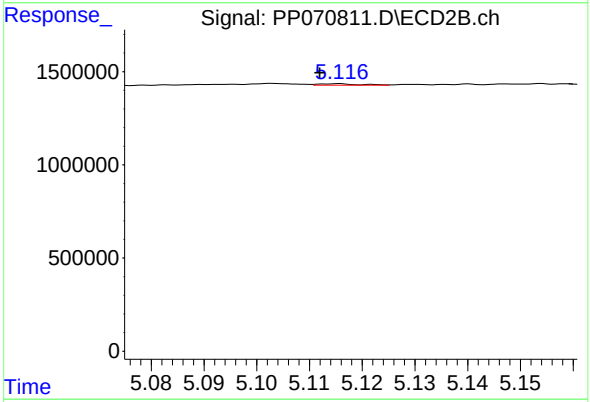
R.T.: 4.874 min
Delta R.T.: -0.061 min
Response: 46726
Conc: 1.81 ng/ml



#13 AR-1232-3

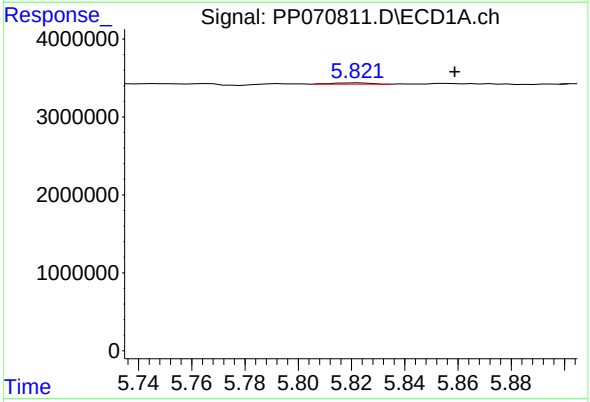
R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CONCRETE-2



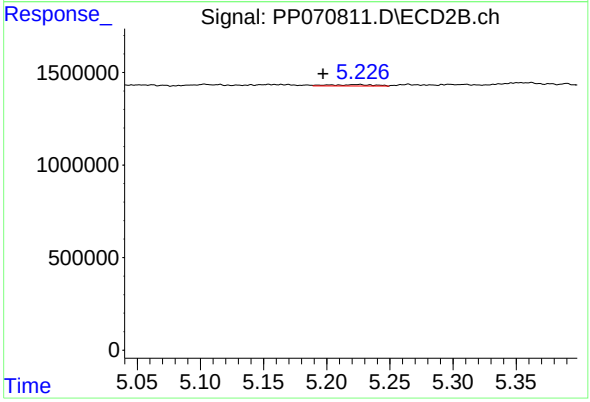
#13 AR-1232-3

R.T.: 5.115 min
Delta R.T.: 0.003 min
Response: 43749
Conc: 3.12 ng/ml



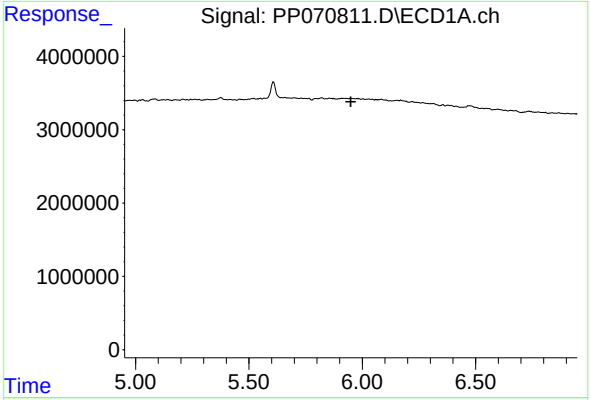
#14 AR-1232-4

R.T.: 5.823 min
Delta R.T.: -0.036 min
Response: 162009
Conc: 8.53 ng/ml



#14 AR-1232-4

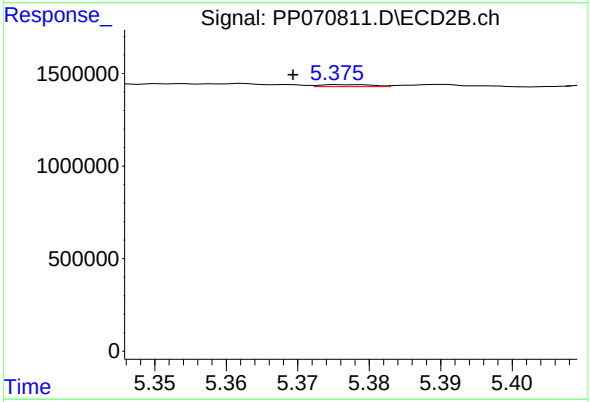
R.T.: 5.226 min
Delta R.T.: 0.029 min
Response: 184265
Conc: 15.73 ng/ml



#15 AR-1232-5

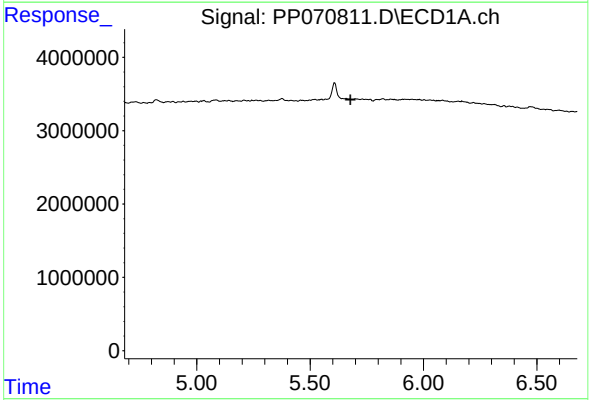
R.T.: 0.000 min
Exp R.T. : 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CONCRETE-2



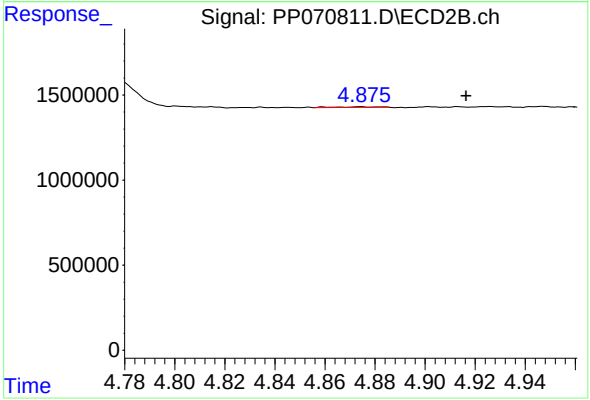
#15 AR-1232-5

R.T.: 5.377 min
Delta R.T.: 0.008 min
Response: 54821
Conc: 4.20 ng/ml



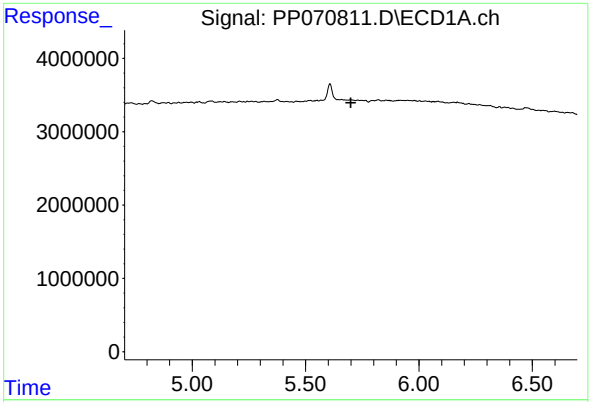
#16 AR-1242-1

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



#16 AR-1242-1

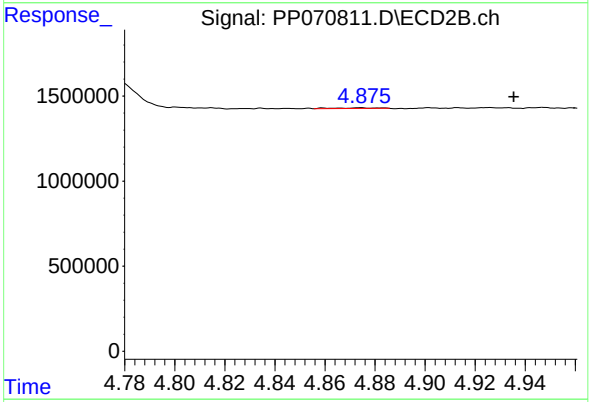
R.T.: 4.874 min
Delta R.T.: -0.042 min
Response: 46726
Conc: 1.53 ng/ml



#17 AR-1242-2

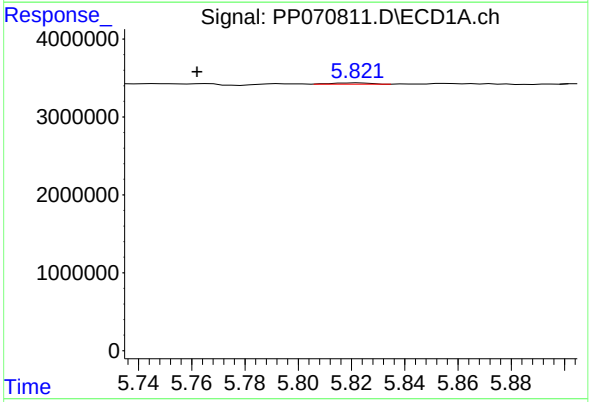
R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CONCRETE-2



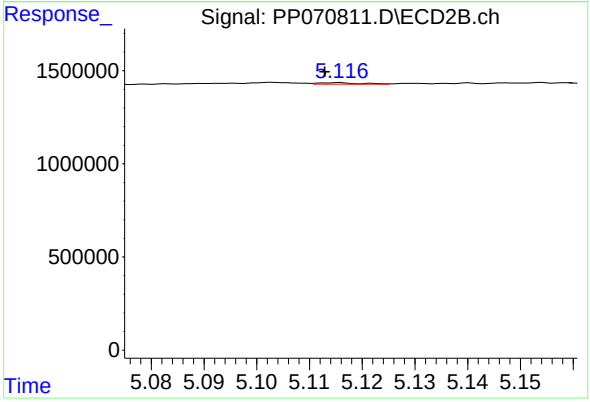
#17 AR-1242-2

R.T.: 4.874 min
Delta R.T.: -0.061 min
Response: 46726
Conc: 1.07 ng/ml



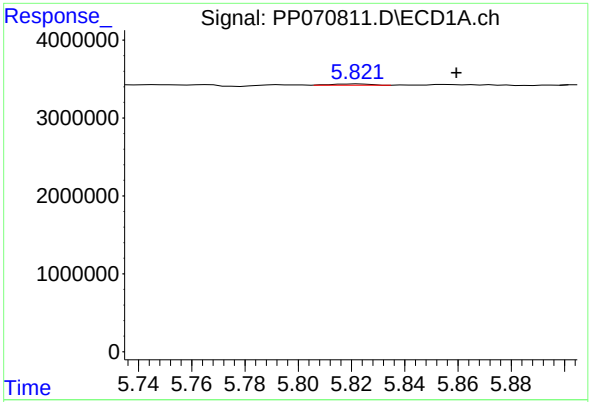
#18 AR-1242-3

R.T.: 5.823 min
Delta R.T.: 0.061 min
Response: 162009
Conc: 4.37 ng/ml



#18 AR-1242-3

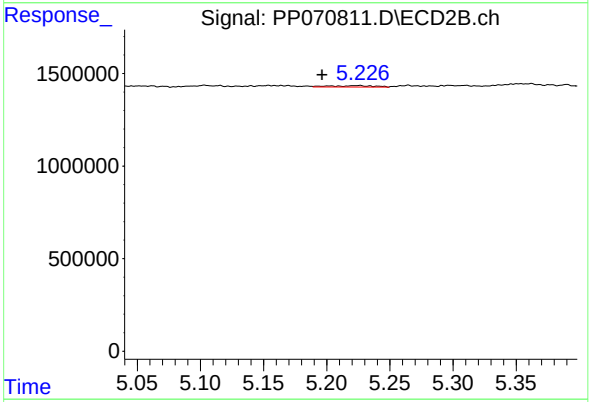
R.T.: 5.115 min
Delta R.T.: 0.002 min
Response: 43749
Conc: 1.84 ng/ml



#19 AR-1242-4

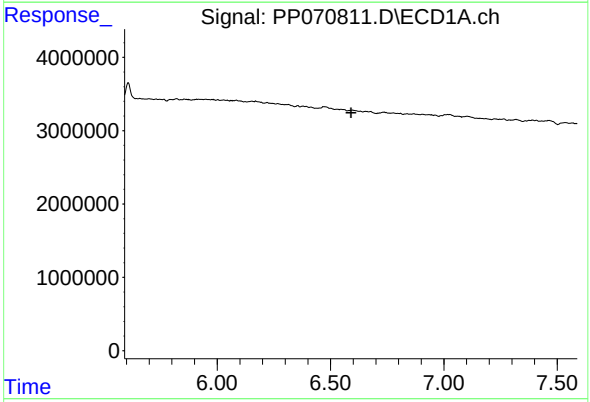
R.T.: 5.823 min
Delta R.T.: -0.037 min
Response: 162009
Conc: 5.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONCRETE-2



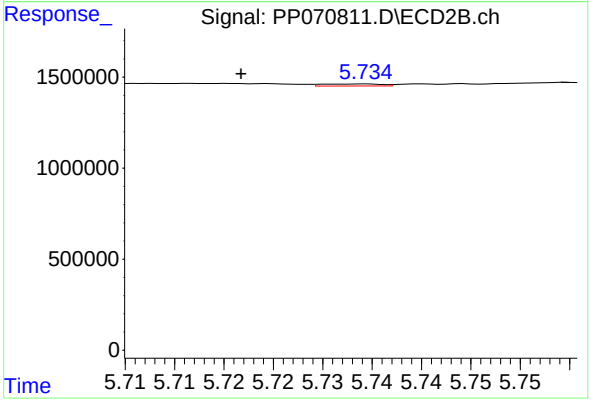
#19 AR-1242-4

R.T.: 5.226 min
Delta R.T.: 0.030 min
Response: 184265
Conc: 8.36 ng/ml



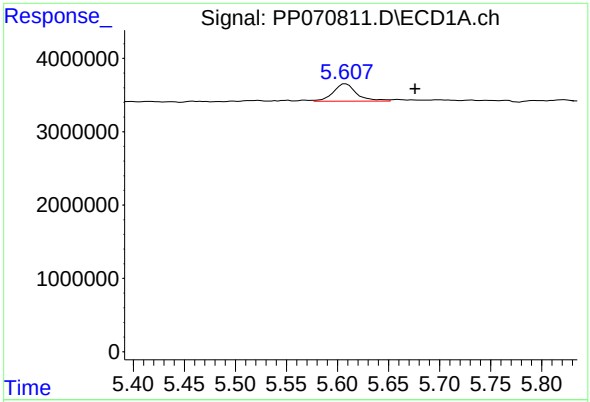
#20 AR-1242-5

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



#20 AR-1242-5

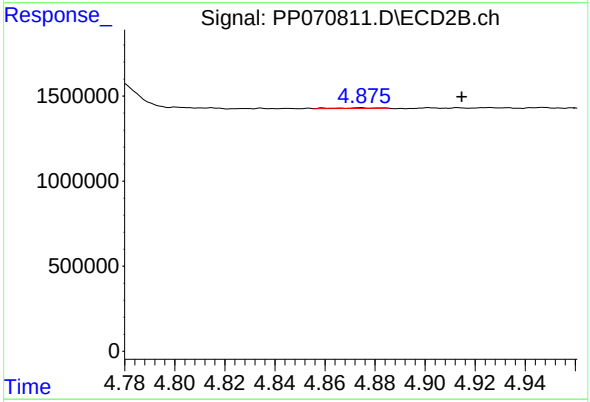
R.T.: 5.733 min
Delta R.T.: 0.012 min
Response: 45876
Conc: 1.64 ng/ml



#21 AR-1248-1

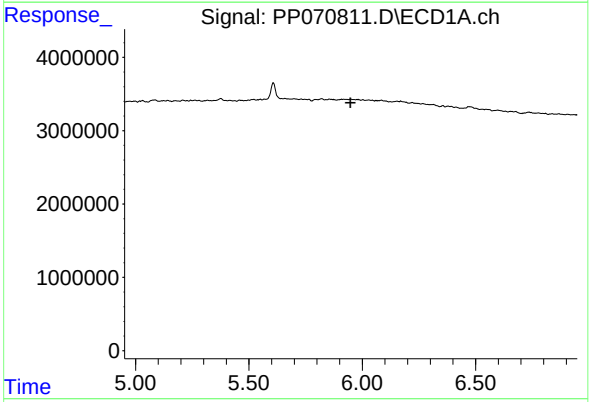
R.T.: 5.608 min
Delta R.T.: -0.068 min
Response: 3813569
Conc: 111.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
CONCRETE-2



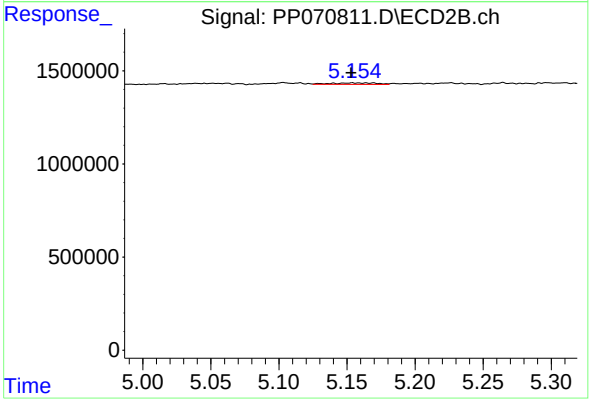
#21 AR-1248-1

R.T.: 4.874 min
Delta R.T.: -0.040 min
Response: 46726
Conc: 1.99 ng/ml



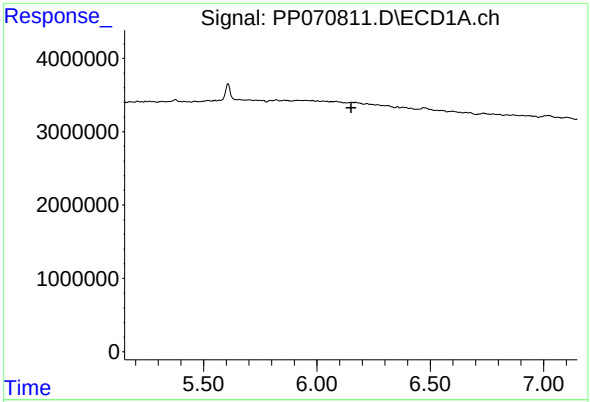
#22 AR-1248-2

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



#22 AR-1248-2

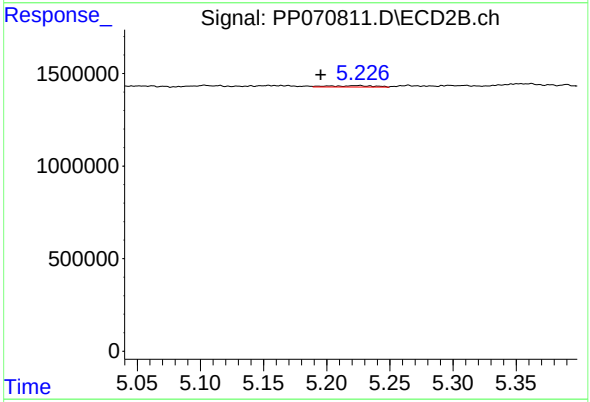
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 191044
Conc: 6.10 ng/ml



#23 AR-1248-3

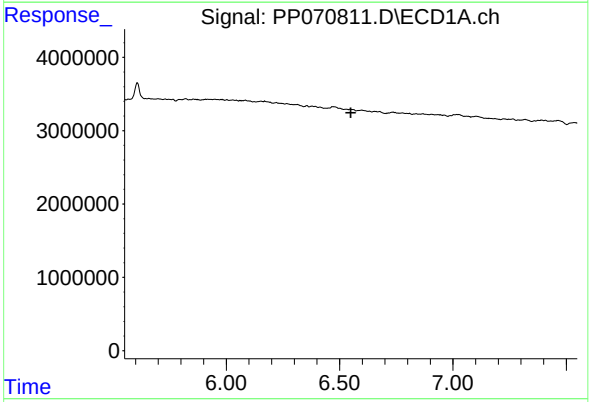
R.T.: 0.000 min
Exp R.T. : 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CONCRETE-2



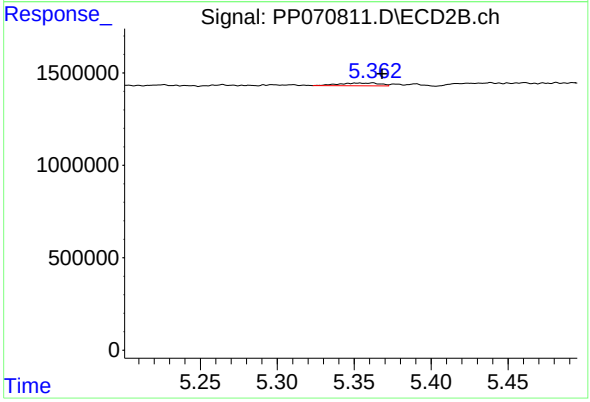
#23 AR-1248-3

R.T.: 5.226 min
Delta R.T.: 0.031 min
Response: 184265
Conc: 5.81 ng/ml



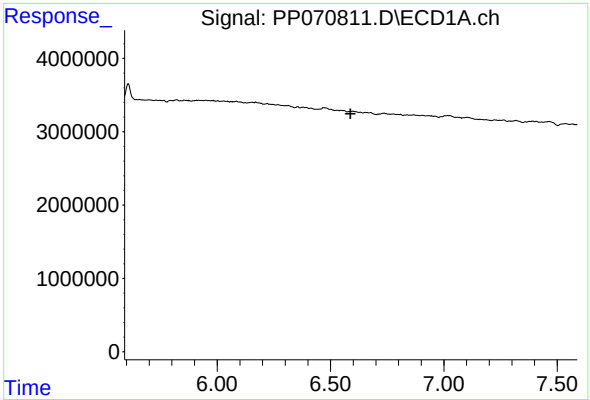
#24 AR-1248-4

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



#24 AR-1248-4

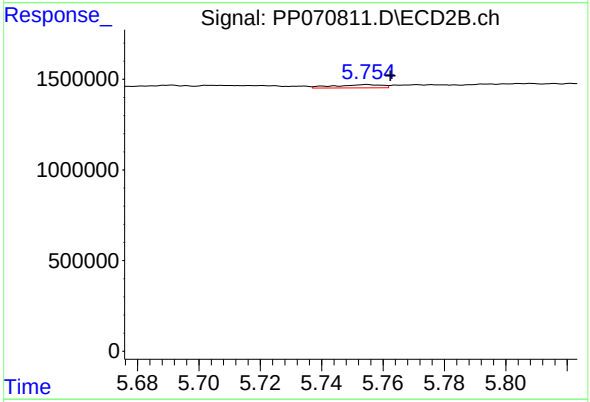
R.T.: 5.362 min
Delta R.T.: -0.006 min
Response: 281953
Conc: 7.23 ng/ml



#25 AR-1248-5

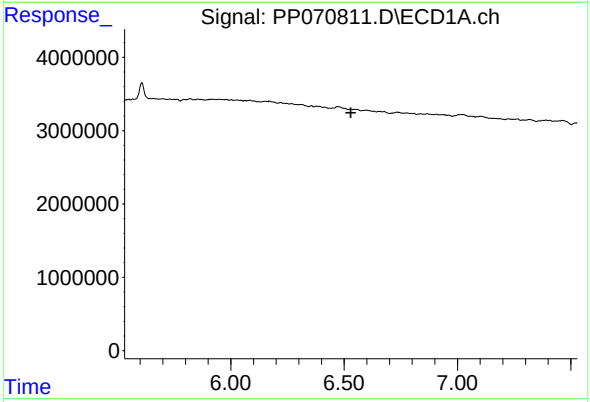
R.T.: 0.000 min
Exp R.T. : 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CONCRETE-2



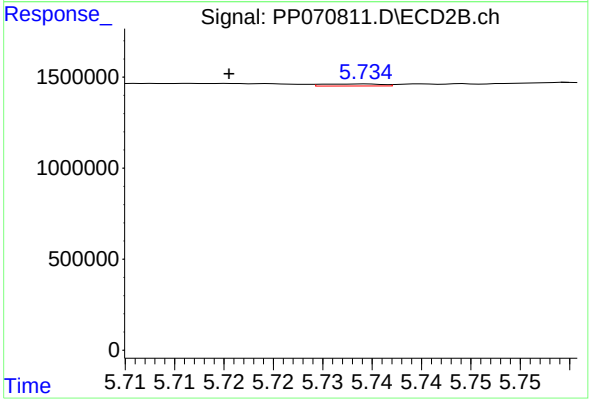
#25 AR-1248-5

R.T.: 5.755 min
Delta R.T.: -0.008 min
Response: 189991
Conc: 4.99 ng/ml



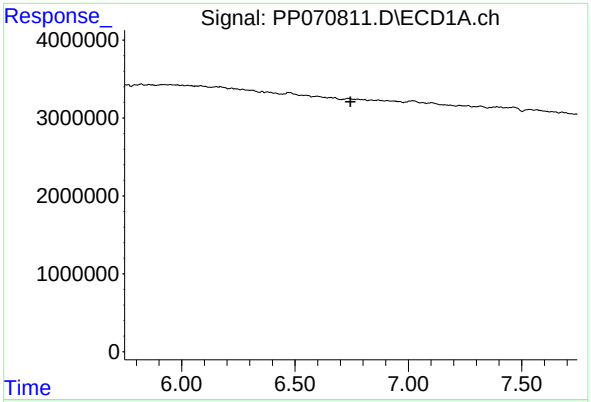
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#26 AR-1254-1

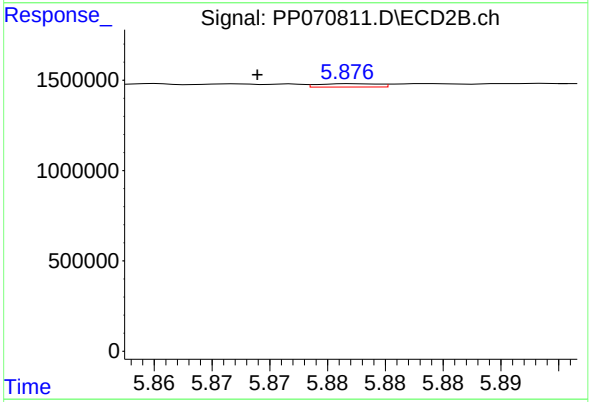
R.T.: 5.733 min
Delta R.T.: 0.013 min
Response: 45876
Conc: 0.81 ng/ml



#27 AR-1254-2

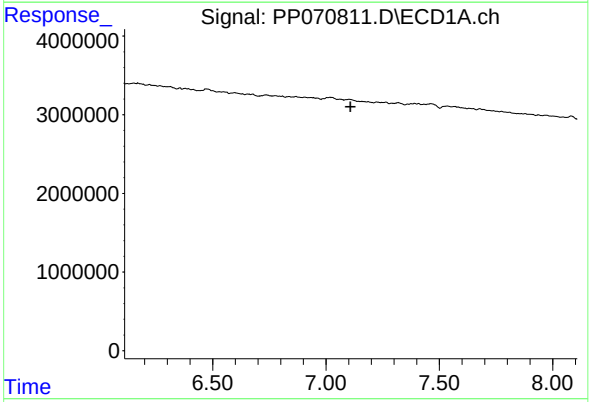
R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CONCRETE-2



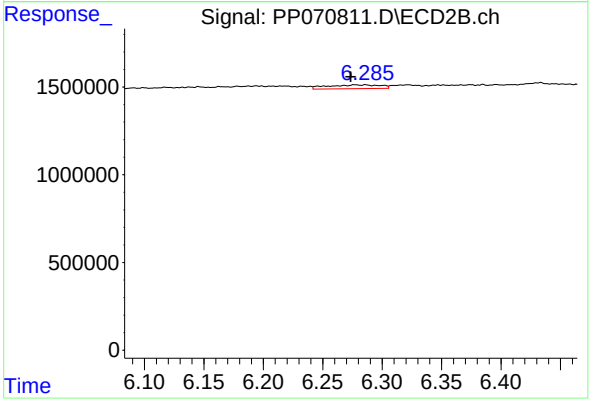
#27 AR-1254-2

R.T.: 5.878 min
Delta R.T.: 0.009 min
Response: 68100
Conc: 1.39 ng/ml



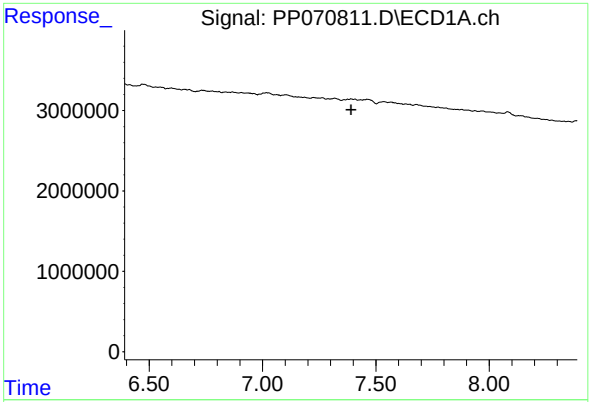
#28 AR-1254-3

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



#28 AR-1254-3

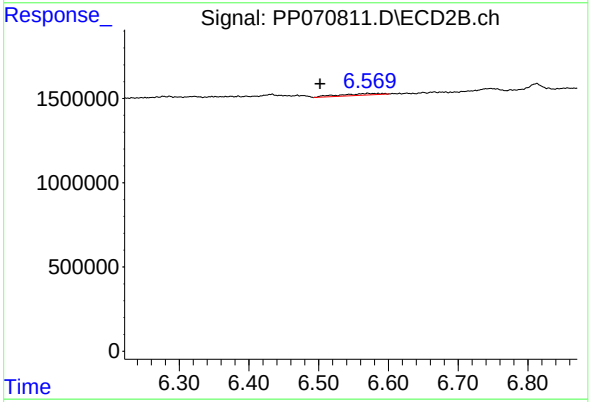
R.T.: 6.285 min
Delta R.T.: 0.011 min
Response: 671338
Conc: 8.90 ng/ml



#29 AR-1254-4

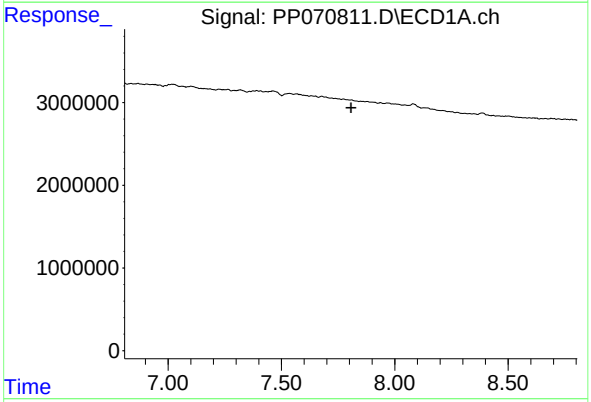
R.T.: 0.000 min
Exp R.T. : 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CONCRETE-2



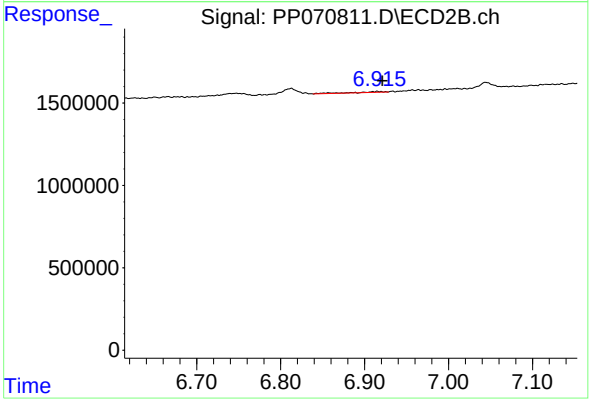
#29 AR-1254-4

R.T.: 6.571 min
Delta R.T.: 0.069 min
Response: 386032
Conc: 7.32 ng/ml



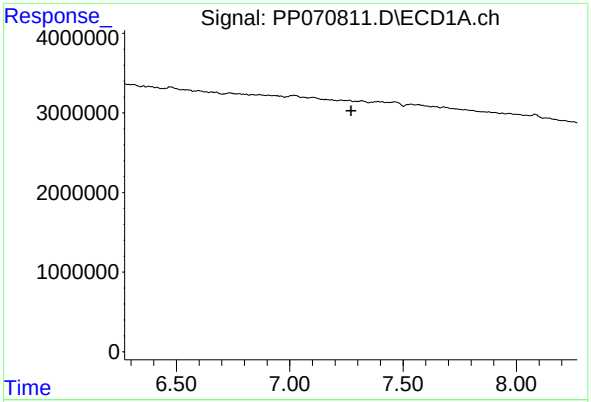
#30 AR-1254-5

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



#30 AR-1254-5

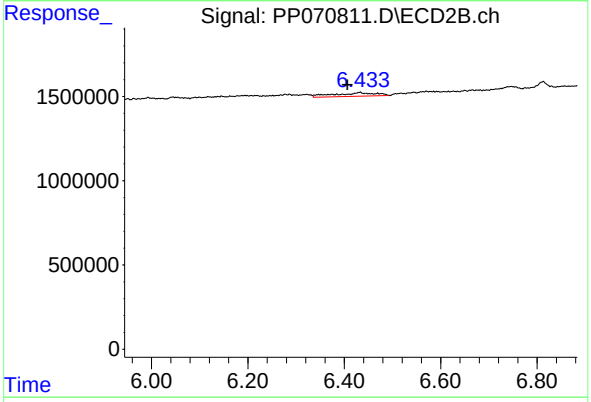
R.T.: 6.916 min
Delta R.T.: -0.006 min
Response: 127412
Conc: 1.85 ng/ml



#31 AR-1260-1

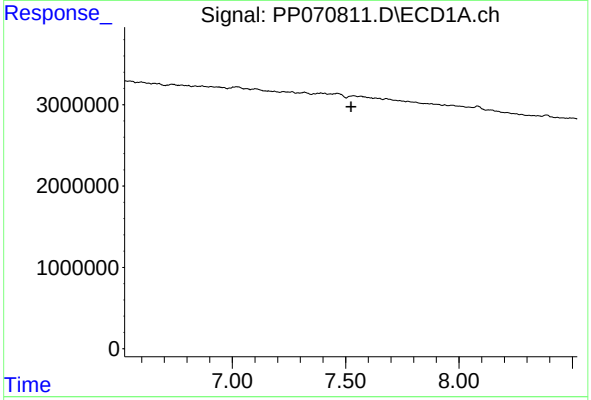
R.T.: 0.000 min
Exp R.T. : 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CONCRETE-2



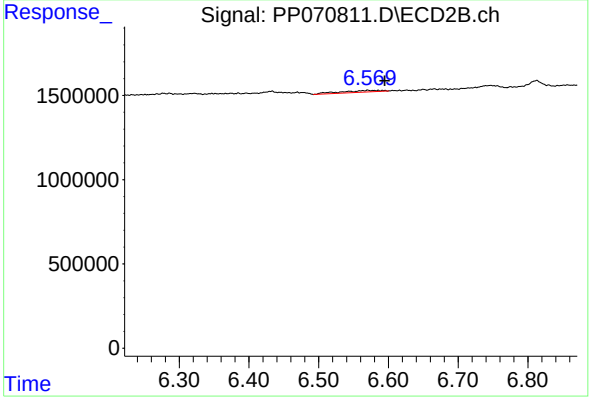
#31 AR-1260-1

R.T.: 6.432 min
Delta R.T.: 0.025 min
Response: 1289299
Conc: 25.90 ng/ml



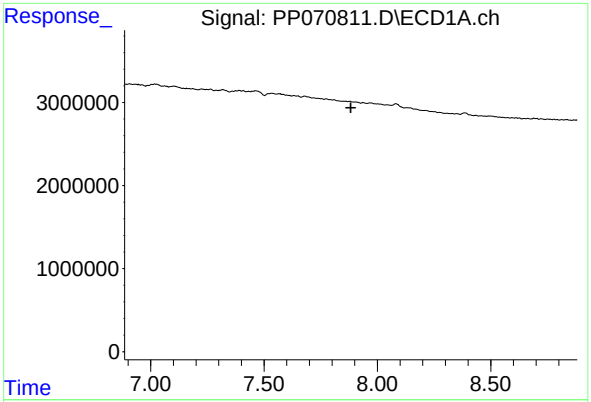
#32 AR-1260-2

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



#32 AR-1260-2

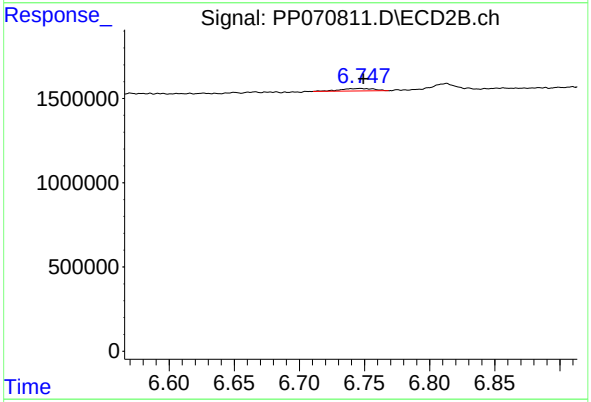
R.T.: 6.571 min
Delta R.T.: -0.024 min
Response: 386032
Conc: 5.84 ng/ml



#33 AR-1260-3

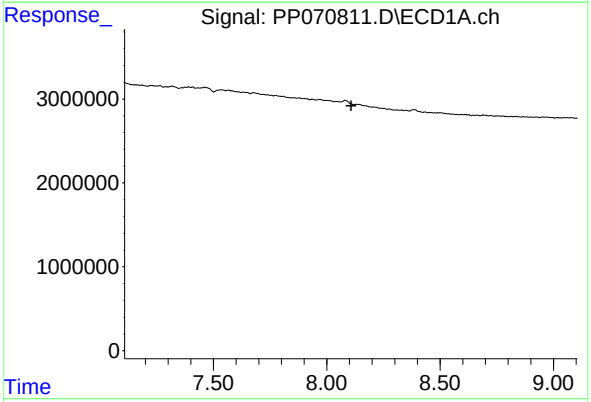
R.T.: 0.000 min
Exp R.T. : 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CONCRETE-2



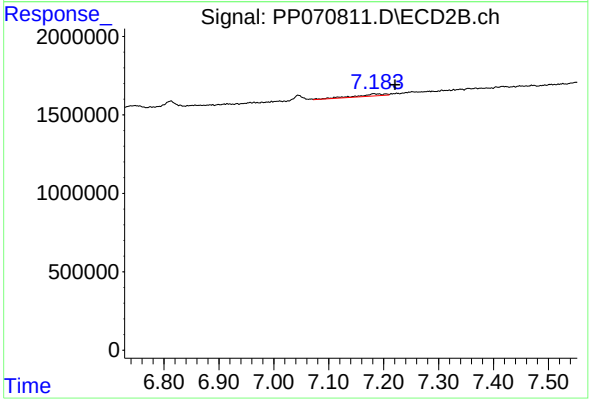
#33 AR-1260-3

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 268706
Conc: 4.70 ng/ml



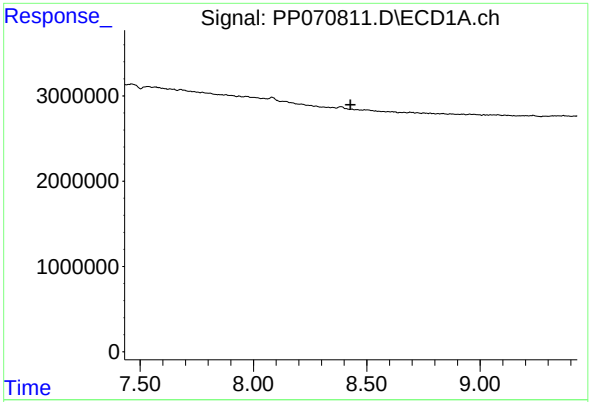
#34 AR-1260-4

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



#34 AR-1260-4

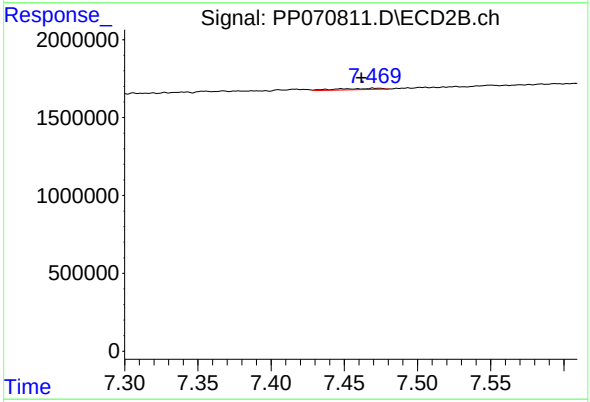
R.T.: 7.182 min
Delta R.T.: -0.039 min
Response: 489179
Conc: 9.56 ng/ml



#35 AR-1260-5

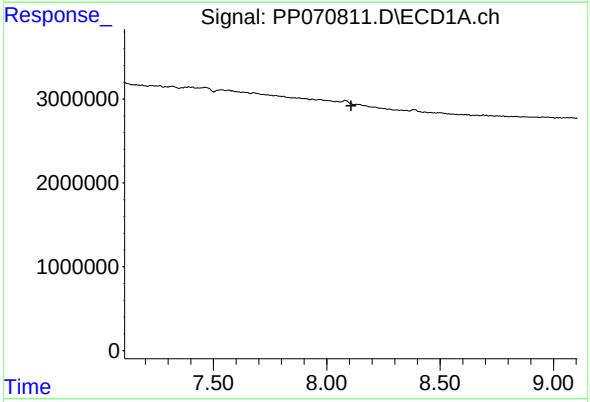
R.T.: 0.000 min
Exp R.T. : 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CONCRETE-2



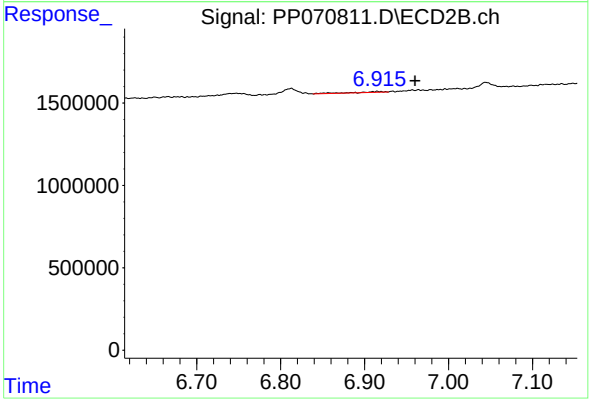
#35 AR-1260-5

R.T.: 7.472 min
Delta R.T.: 0.010 min
Response: 172627
Conc: 1.34 ng/ml



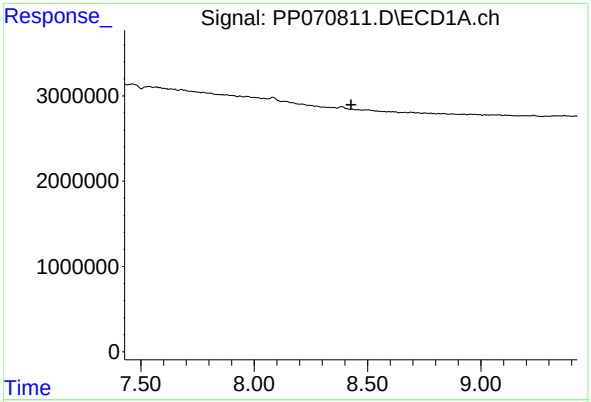
#36 AR-1262-1

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



#36 AR-1262-1

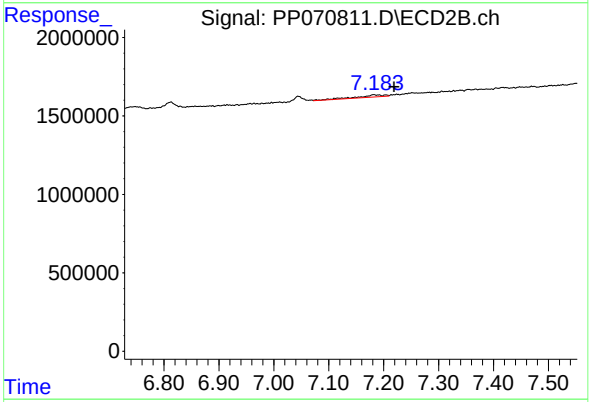
R.T.: 6.916 min
Delta R.T.: -0.045 min
Response: 127412
Conc: 1.52 ng/ml



#37 AR-1262-2

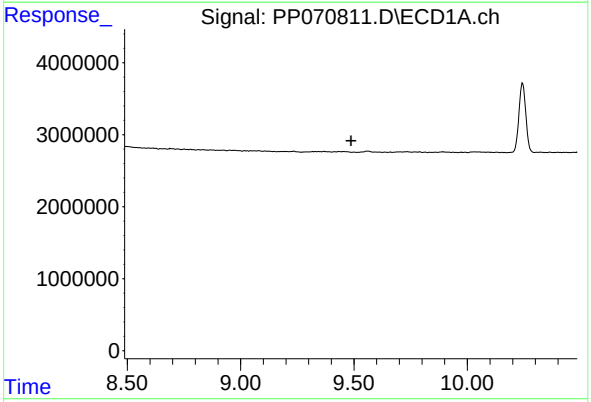
R.T.: 0.000 min
Exp R.T. : 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CONCRETE-2



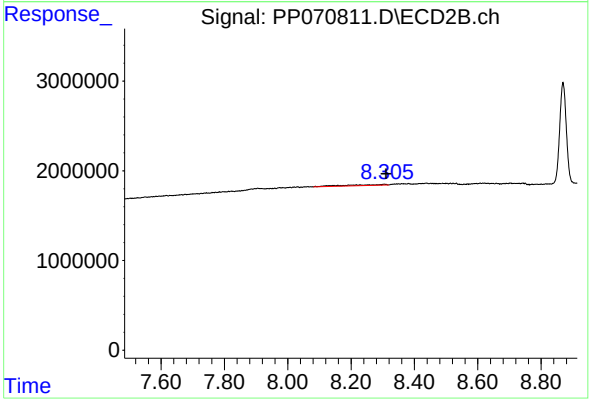
#37 AR-1262-2

R.T.: 7.182 min
Delta R.T.: -0.037 min
Response: 489179
Conc: 7.12 ng/ml



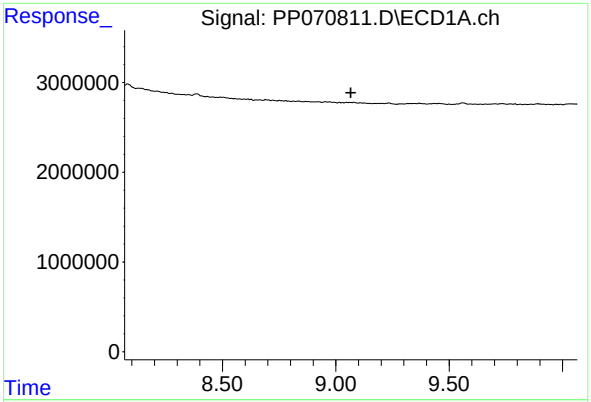
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#40 AR-1262-5

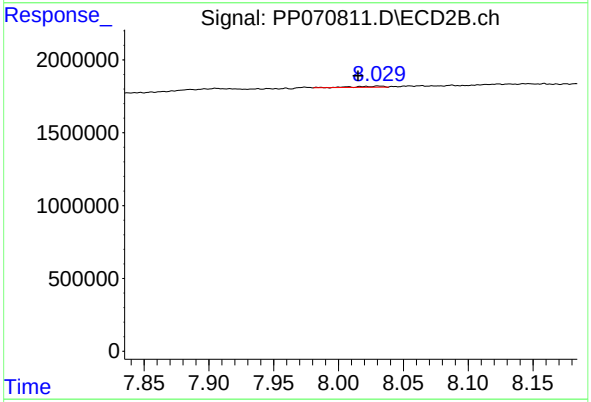
R.T.: 8.305 min
Delta R.T.: -0.005 min
Response: 850536
Conc: 16.50 ng/ml



#43 AR-1268-3

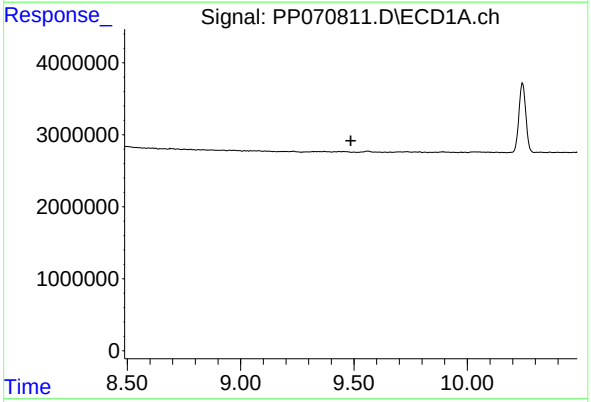
R.T.: 0.000 min
Exp R.T. : 9.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
CONCRETE-2



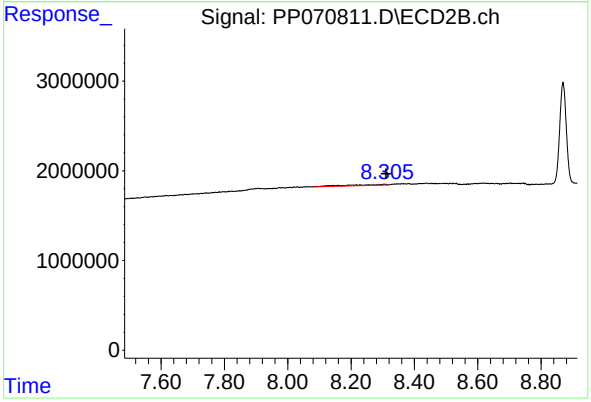
#43 AR-1268-3

R.T.: 8.031 min
Delta R.T.: 0.016 min
Response: 125096
Conc: 0.97 ng/ml



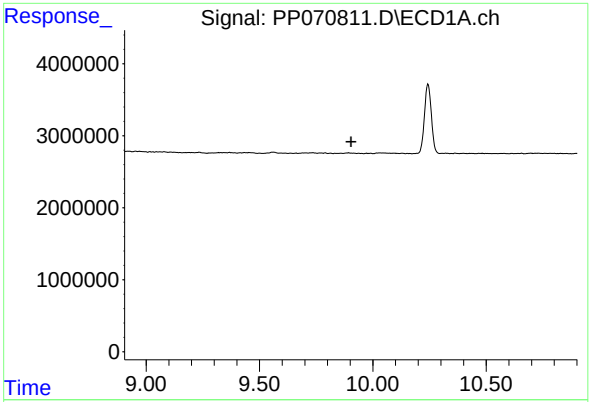
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#44 AR-1268-4

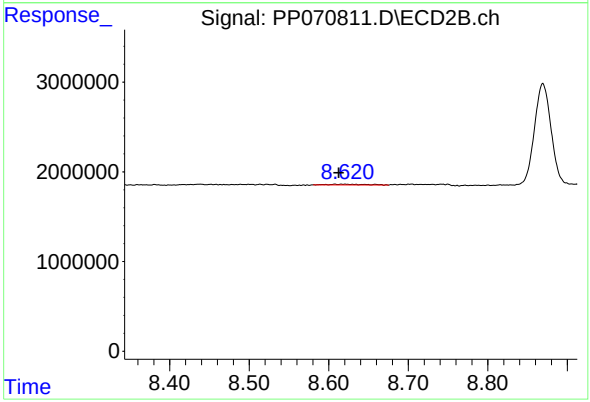
R.T.: 8.305 min
Delta R.T.: -0.005 min
Response: 850536
Conc: 15.47 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :
CONCRETE-2



#45 AR-1268-5

R.T.: 8.620 min
Delta R.T.: 0.007 min
Response: 261600
Conc: 0.71 ng/ml