

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
 Data File : PP064132.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 23:27
 Operator : YP\AJ
 Sample : P1999-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 THO-CONCRETE-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 23:55:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 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...	4.485	3.635	36793760	38890744	15.420	16.289
2)	SA Decachlor...	10.355	8.668	38684097	37129151	15.236	13.739
Target Compounds							
4)	L1 AR-1016-2	0.000	4.769f	0	2533335	N.D.	21.853 #
5)	L1 AR-1016-3	5.782f	0.000	14446518	0	180.894	N.D. #
6)	L1 AR-1016-4	5.833f	0.000	16812948	0	268.606	N.D. #
9)	L2 AR-1221-2	4.789	3.945	3417958	1561351	162.511	76.186 #
10)	L2 AR-1221-3	0.000	4.015	0	304616	N.D.	4.902 #
11)	L3 AR-1232-1	0.000	4.015	0	304616	N.D.	5.526 #
12)	L3 AR-1232-2	0.000	4.769f	0	2533335	N.D.	49.271 #
14)	L3 AR-1232-4	5.833f	5.027	16812948	1757196	604.484	64.053 #
15)	L3 AR-1232-5	5.935f	0.000	12094420	0	517.911	N.D. #
17)	L4 AR-1242-2	0.000	4.769f	0	2533335	N.D.	30.956 #
18)	L4 AR-1242-3	5.782f	0.000	14446518	0	257.023	N.D. #
19)	L4 AR-1242-4	5.833f	5.027	16812948	1757196	373.663	35.403 #
20)	L4 AR-1242-5	6.603	0.000	10909991	0	243.614	N.D. #
22)	L5 AR-1248-2	5.935	0.000	12094420	0	166.640	N.D. #
23)	L5 AR-1248-3	0.000	5.027	0	1757196	N.D.	23.746 #
25)	L5 AR-1248-5	6.603	5.604f	10909991	17911381	133.772	238.571 #
27)	L6 AR-1254-2	6.733f	5.686	13026017	62265684	95.017	542.478 #
28)	L6 AR-1254-3	0.000	6.119f	0	3628493	N.D.	20.165 #
30)	L6 AR-1254-5	0.000	6.737	0	558170	N.D.	3.344 #
32)	L7 AR-1260-2	0.000	6.428	0	771625	N.D.	4.565 #
33)	L7 AR-1260-3	0.000	6.600f	0	956025	N.D.	5.948 #
34)	L7 AR-1260-4	8.153	7.023f	995393	165556	8.274	1.358 #
35)	L7 AR-1260-5	0.000	7.272	0	1740680	N.D.	6.524 #
36)	L8 AR-1262-1	0.000	6.824	0	788400	N.D.	11.677 #
37)	L8 AR-1262-2	0.000	7.023f	0	165556	N.D.	1.036 #
38)	L8 AR-1262-3	0.000	7.579	0	693847	N.D.	5.369 #
39)	L8 AR-1262-4	0.000	7.642	0	2163976	N.D.	10.124 #
41)	L9 AR-1268-1	0.000	7.579	0	693847	N.D.	1.861 #
42)	L9 AR-1268-2	0.000	7.642	0	2163976	N.D.	6.296 #

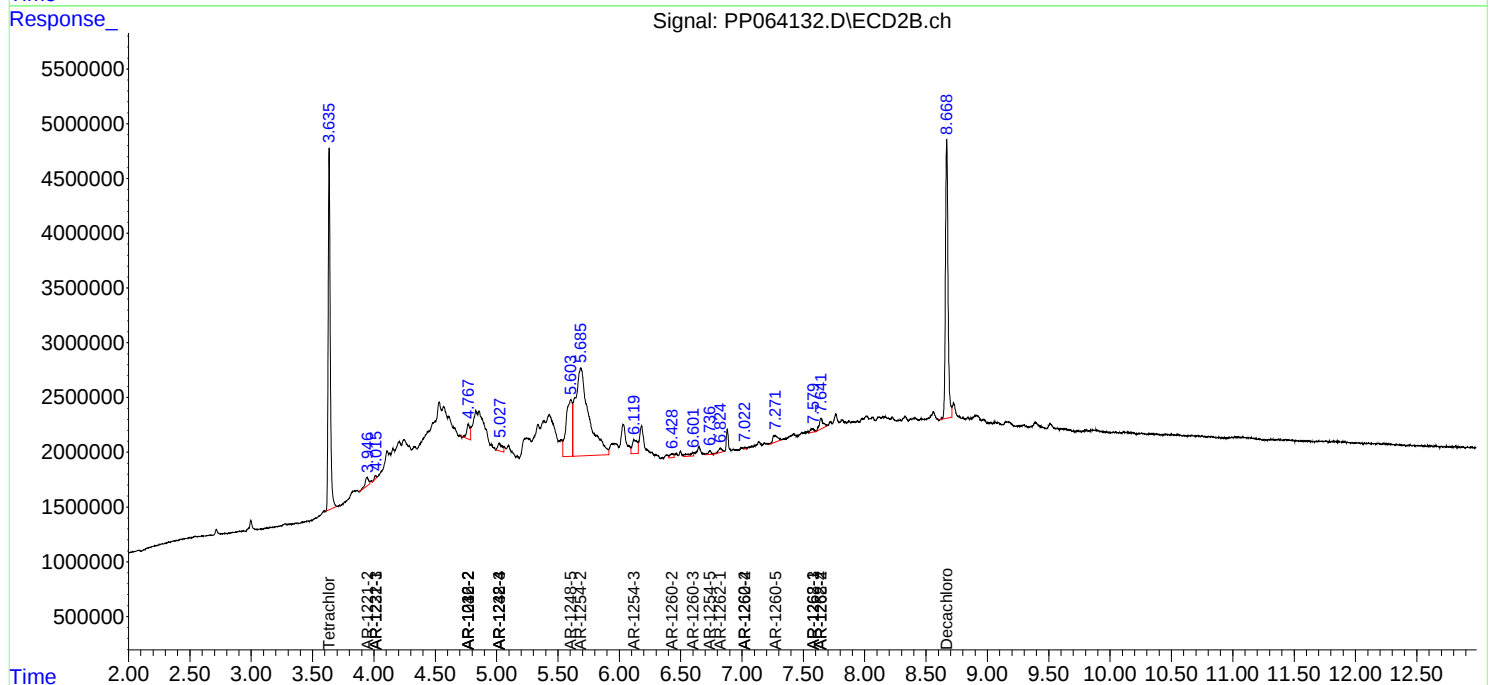
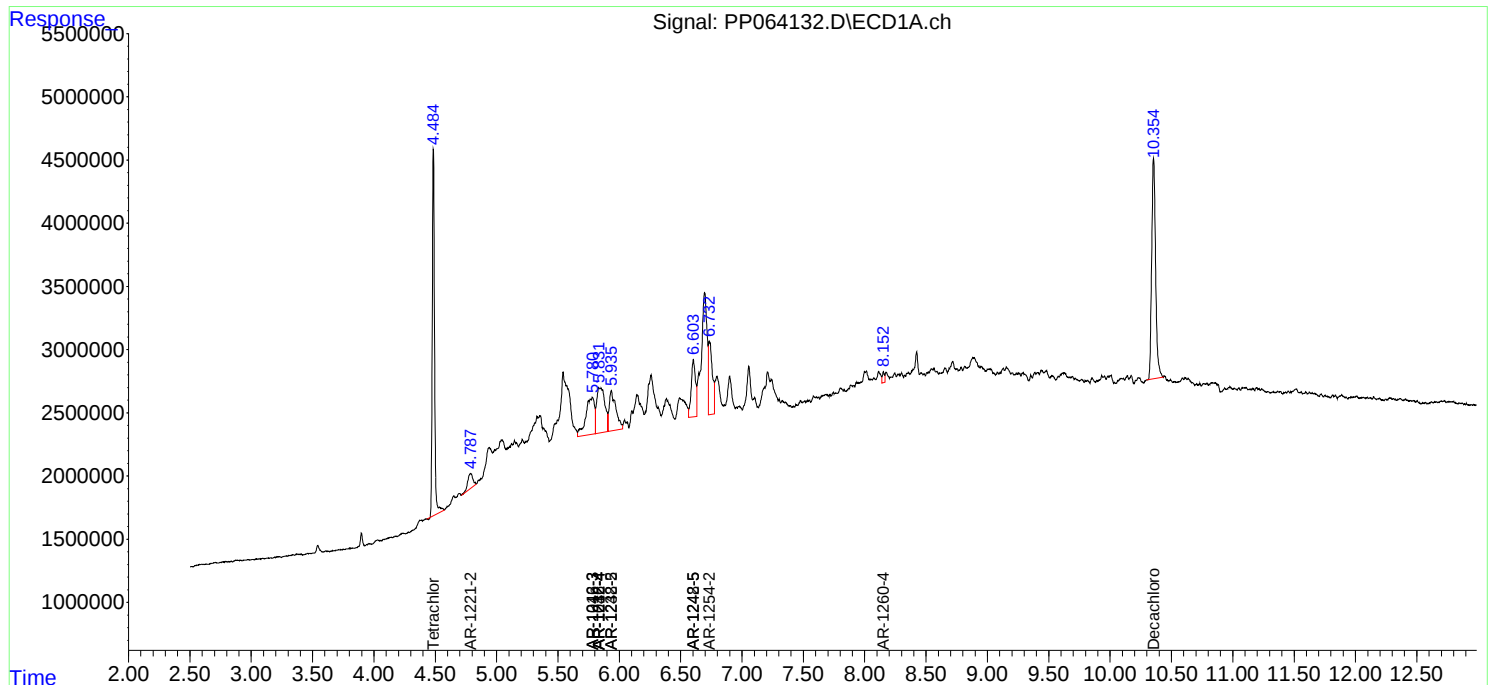
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

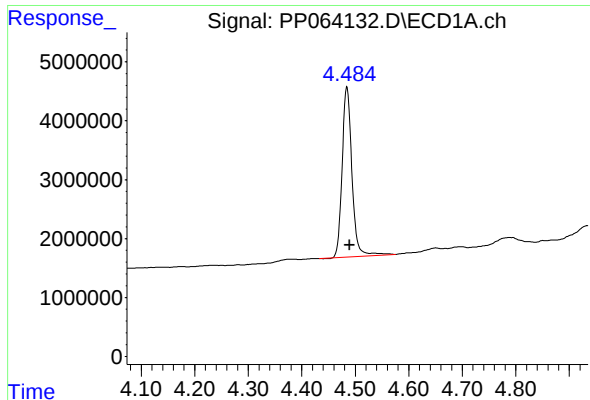
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
Data File : PP064132.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2024 23:27
Operator : YP\AJ
Sample : P1999-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
THO-CONCRETE-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 23:55:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

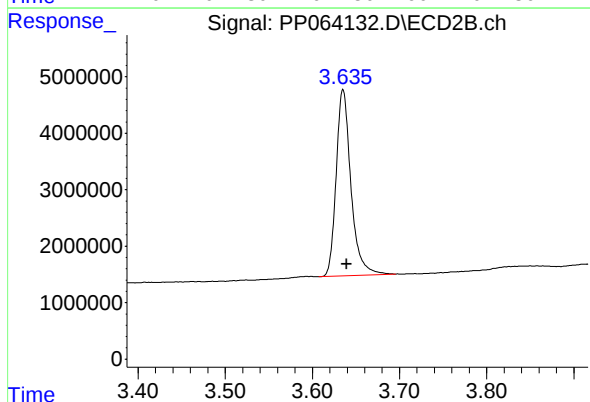




#1 Tetrachloro-m-xylene

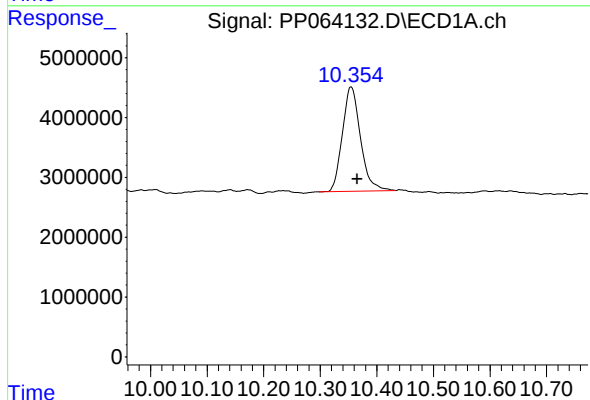
R.T.: 4.485 min
Delta R.T.: -0.004 min
Response: 36793760
Conc: 15.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
THO-CONCRETE-01



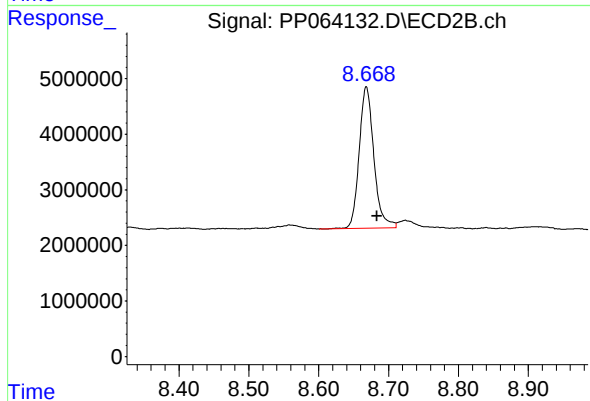
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 38890744
Conc: 16.29 ng/ml



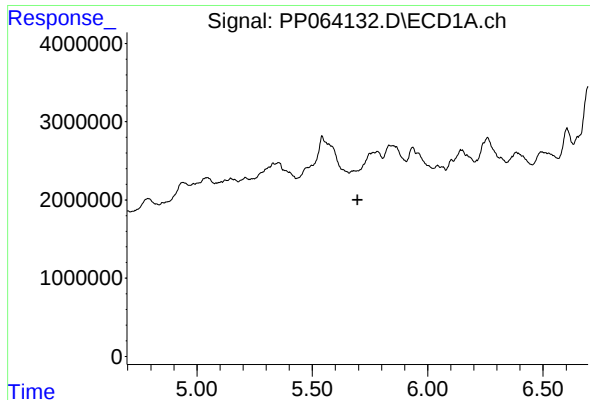
#2 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.011 min
Response: 38684097
Conc: 15.24 ng/ml



#2 Decachlorobiphenyl

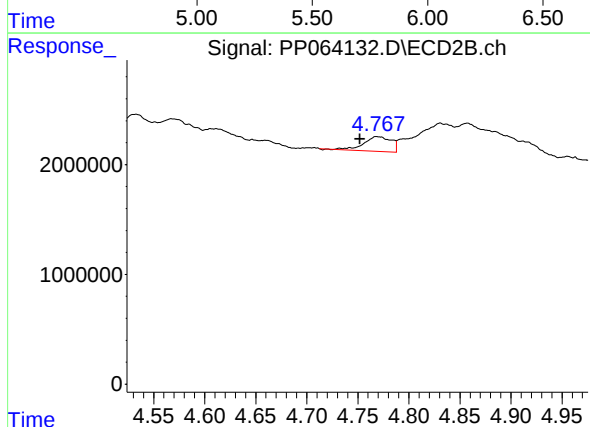
R.T.: 8.668 min
Delta R.T.: -0.015 min
Response: 37129151
Conc: 13.74 ng/ml



#4 AR-1016-2

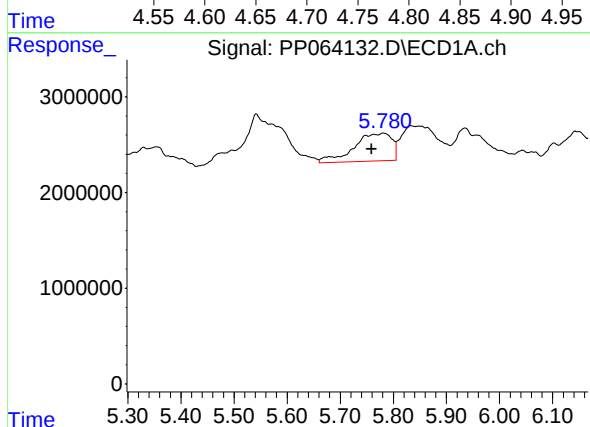
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
THO-CONCRETE-01



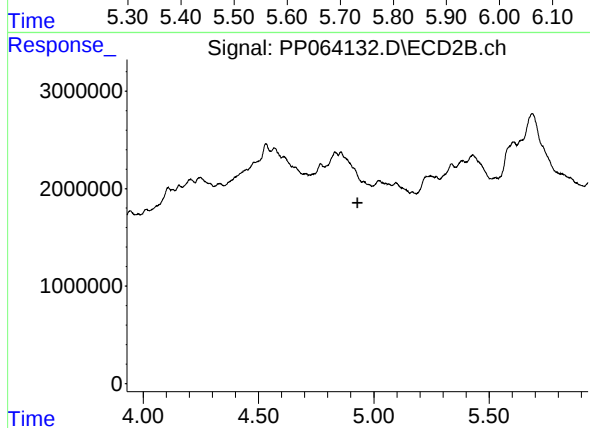
#4 AR-1016-2

R.T.: 4.769 min
Delta R.T.: 0.016 min
Response: 2533335
Conc: 21.85 ng/ml



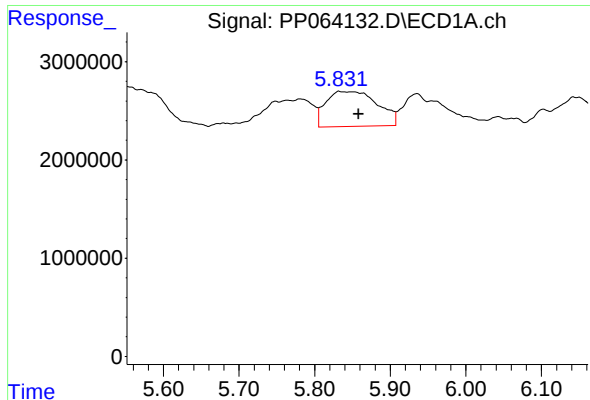
#5 AR-1016-3

R.T.: 5.782 min
Delta R.T.: 0.022 min
Response: 14446518
Conc: 180.89 ng/ml



#5 AR-1016-3

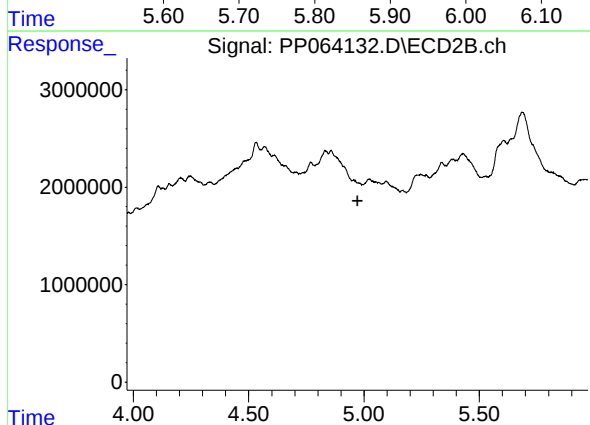
R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.



#6 AR-1016-4

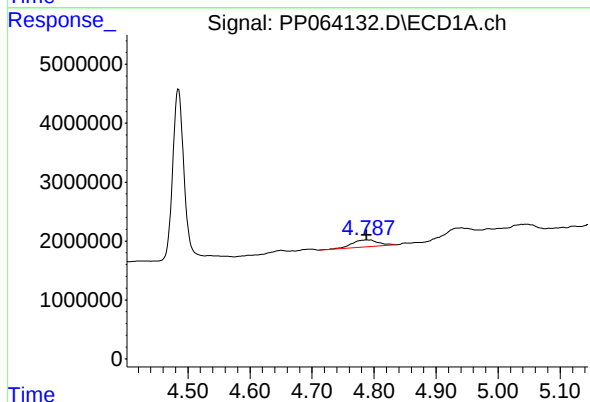
R.T.: 5.833 min
Delta R.T.: -0.025 min
Response: 16812948
Conc: 268.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
THO-CONCRETE-01



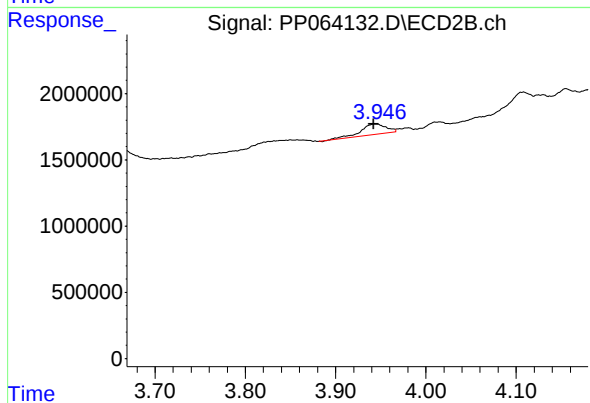
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 4.972 min
Response: 0
Conc: N.D.



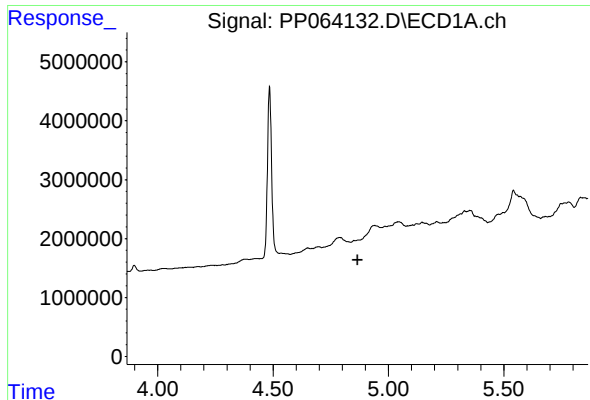
#9 AR-1221-2

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 3417958
Conc: 162.51 ng/ml



#9 AR-1221-2

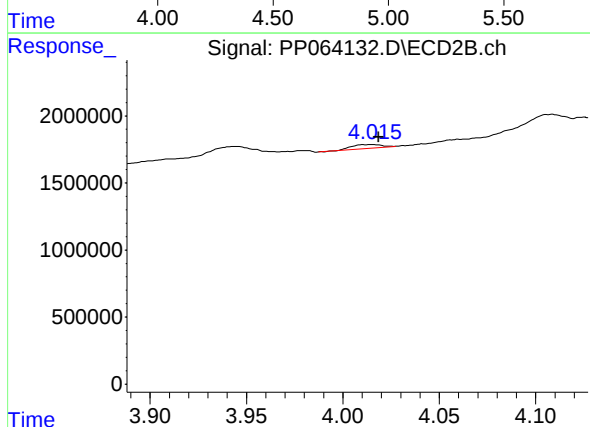
R.T.: 3.945 min
Delta R.T.: 0.003 min
Response: 1561351
Conc: 76.19 ng/ml



#10 AR-1221-3

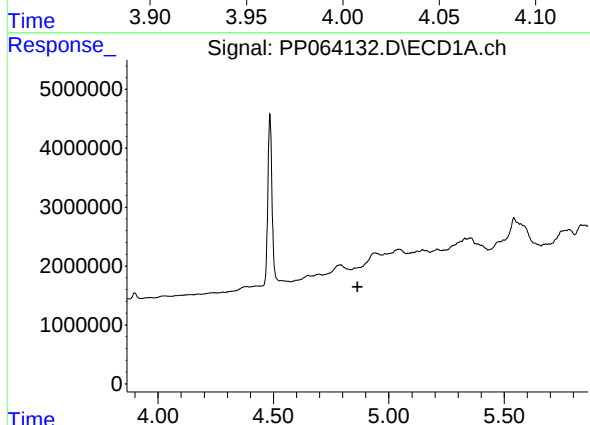
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
THO-CONCRETE-01



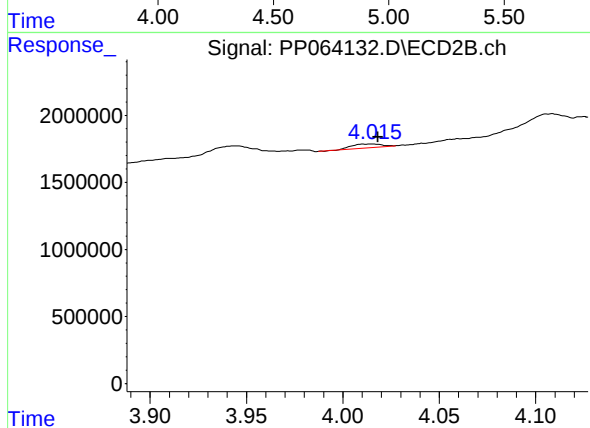
#10 AR-1221-3

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 304616
Conc: 4.90 ng/ml



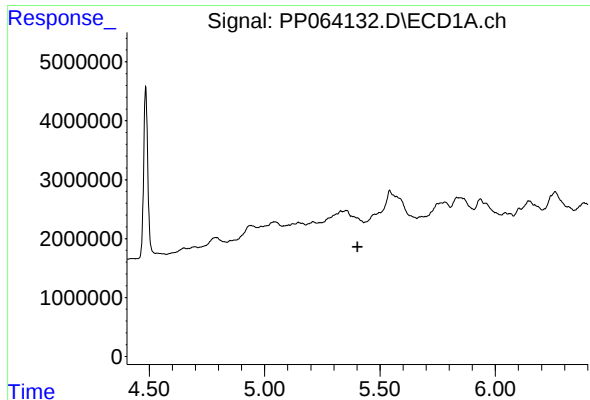
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.



#11 AR-1232-1

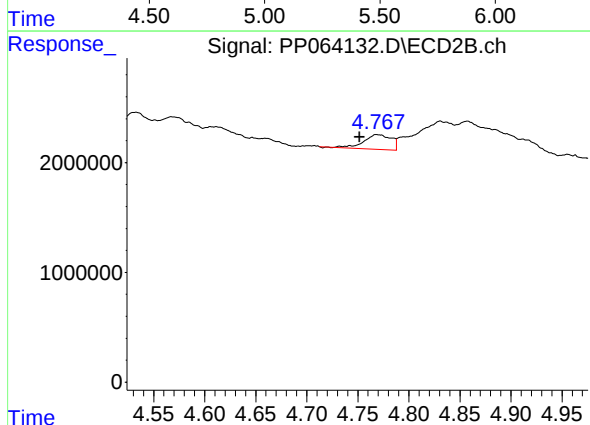
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 304616
Conc: 5.53 ng/ml



#12 AR-1232-2

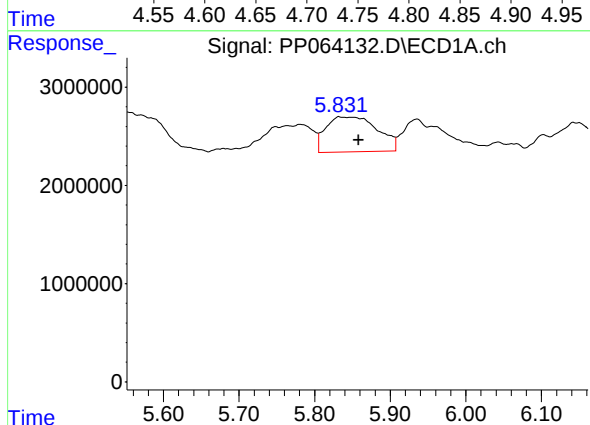
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
THO-CONCRETE-01



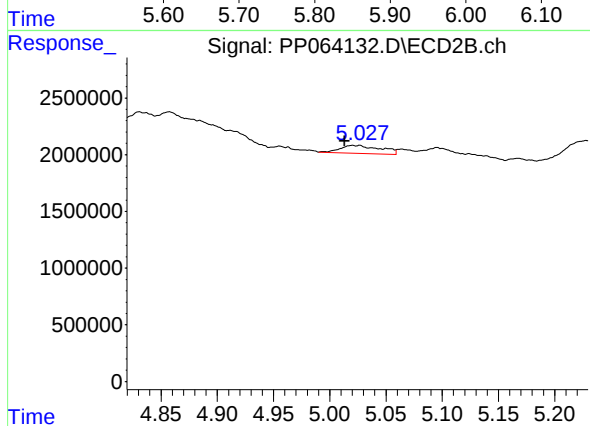
#12 AR-1232-2

R.T.: 4.769 min
Delta R.T.: 0.017 min
Response: 2533335
Conc: 49.27 ng/ml



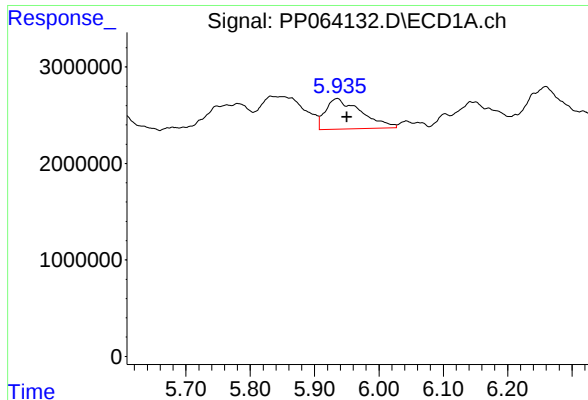
#14 AR-1232-4

R.T.: 5.833 min
Delta R.T.: -0.025 min
Response: 16812948
Conc: 604.48 ng/ml



#14 AR-1232-4

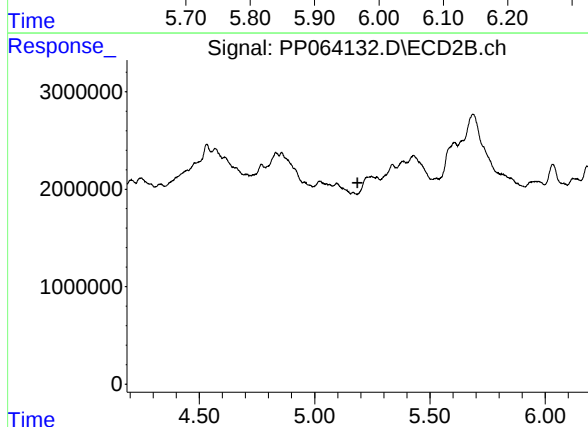
R.T.: 5.027 min
Delta R.T.: 0.013 min
Response: 1757196
Conc: 64.05 ng/ml



#15 AR-1232-5

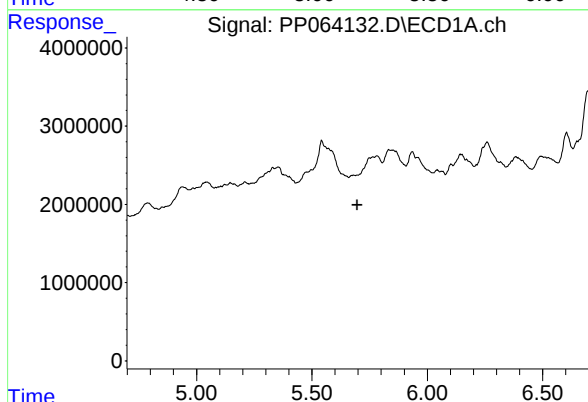
R.T.: 5.935 min
Delta R.T.: -0.015 min
Response: 12094420
Conc: 517.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
THO-CONCRETE-01



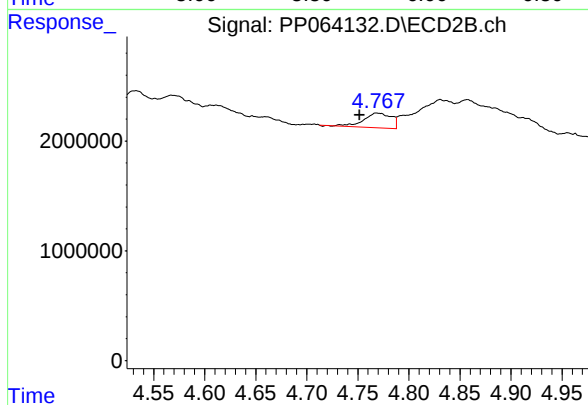
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.186 min
Response: 0
Conc: N.D.



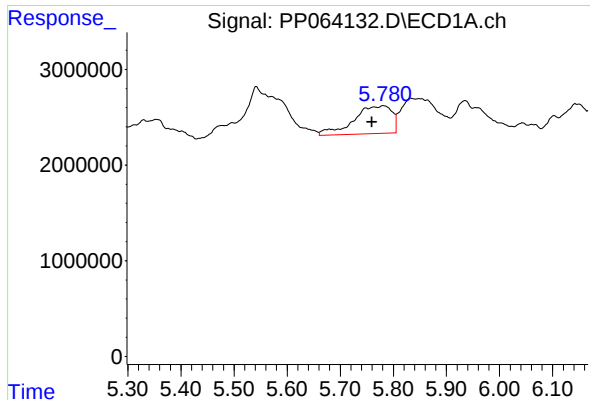
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.697 min
Response: 0
Conc: N.D.



#17 AR-1242-2

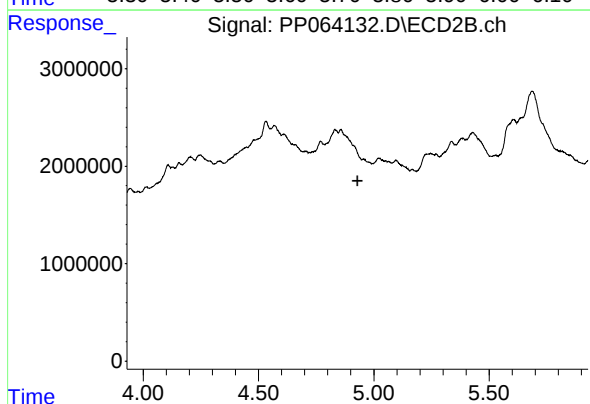
R.T.: 4.769 min
Delta R.T.: 0.017 min
Response: 2533335
Conc: 30.96 ng/ml



#18 AR-1242-3

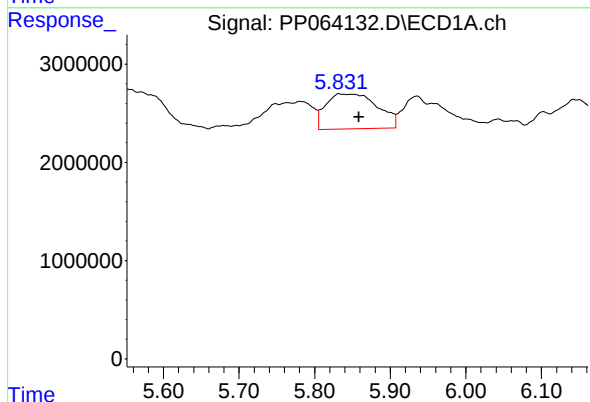
R.T.: 5.782 min
Delta R.T.: 0.022 min
Response: 14446518
Conc: 257.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
THO-CONCRETE-01



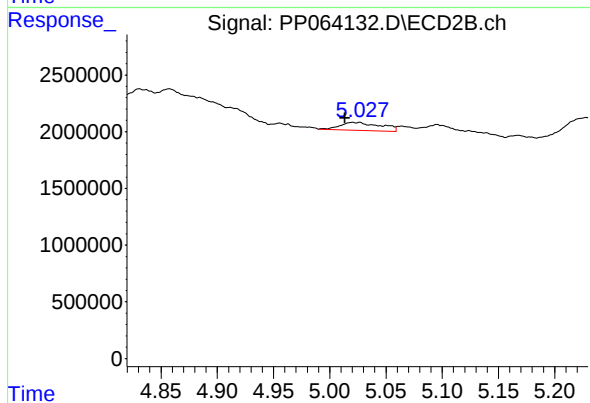
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.929 min
Response: 0
Conc: N.D.



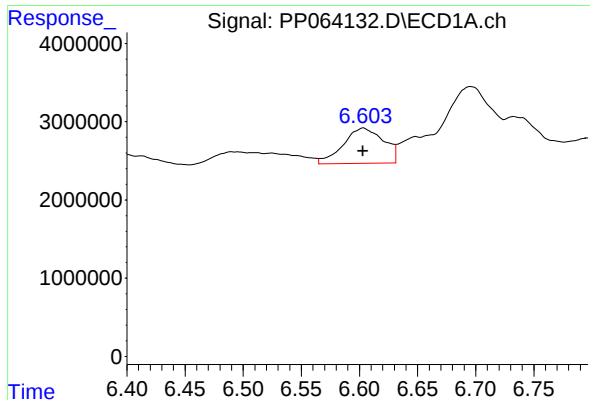
#19 AR-1242-4

R.T.: 5.833 min
Delta R.T.: -0.026 min
Response: 16812948
Conc: 373.66 ng/ml



#19 AR-1242-4

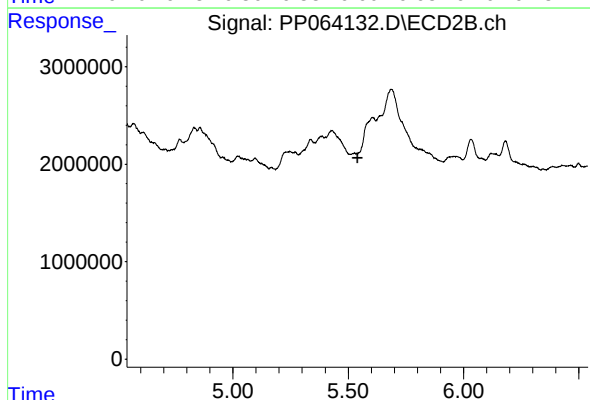
R.T.: 5.027 min
Delta R.T.: 0.013 min
Response: 1757196
Conc: 35.40 ng/ml



#20 AR-1242-5

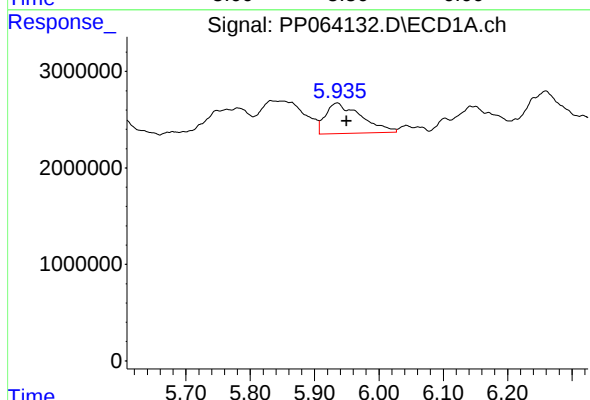
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 10909991
Conc: 243.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
THO-CONCRETE-01



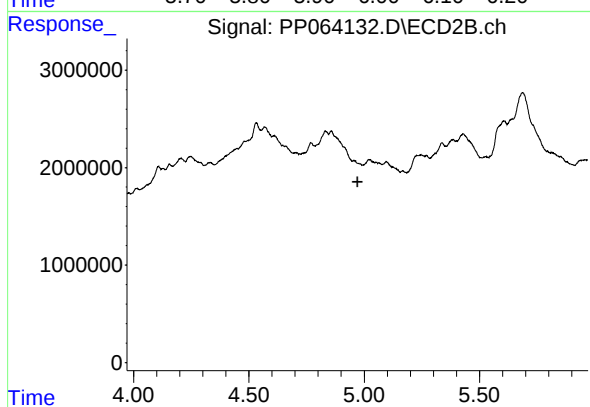
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.540 min
Response: 0
Conc: N.D.



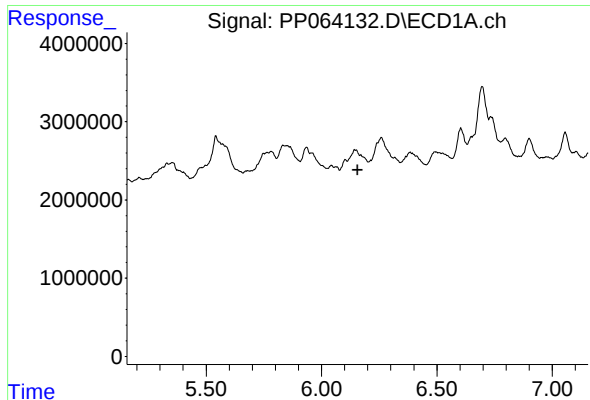
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: -0.015 min
Response: 12094420
Conc: 166.64 ng/ml



#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.971 min
Response: 0
Conc: N.D.

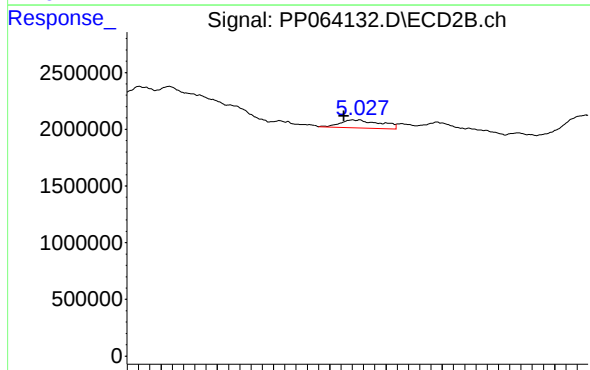


#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
THO-CONCRETE-01

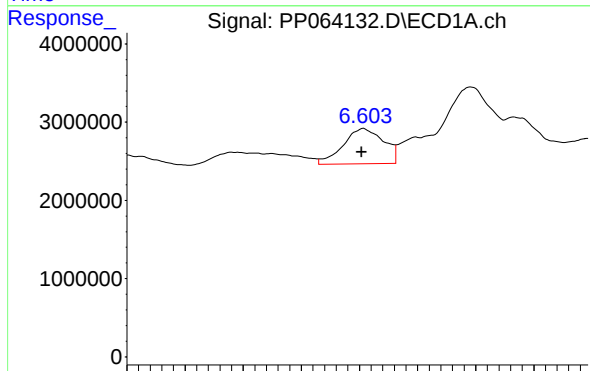
Time



#23 AR-1248-3

R.T.: 5.027 min
Delta R.T.: 0.014 min
Response: 1757196
Conc: 23.75 ng/ml

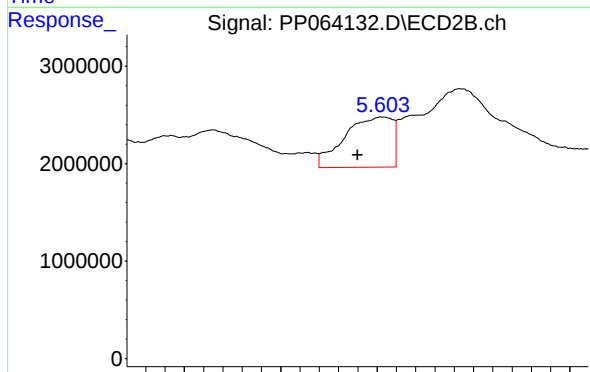
Time



#25 AR-1248-5

R.T.: 6.603 min
Delta R.T.: 0.002 min
Response: 10909991
Conc: 133.77 ng/ml

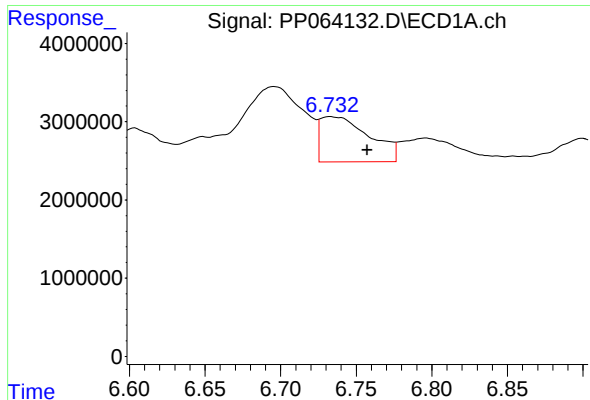
Time



#25 AR-1248-5

R.T.: 5.604 min
Delta R.T.: 0.024 min
Response: 17911381
Conc: 238.57 ng/ml

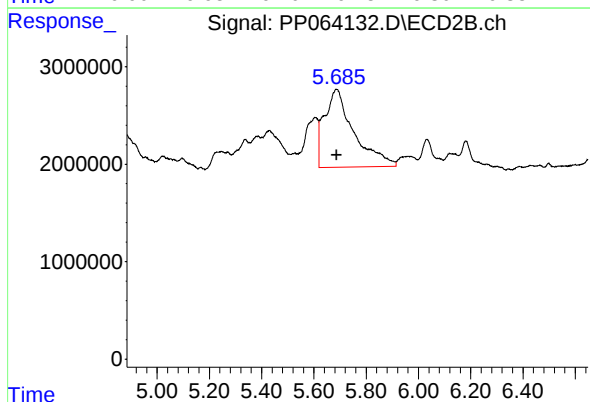
Time



#27 AR-1254-2

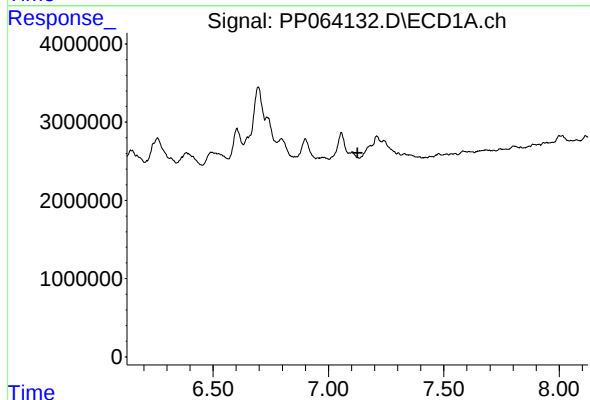
R.T.: 6.733 min
Delta R.T.: -0.024 min
Response: 13026017
Conc: 95.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
THO-CONCRETE-01



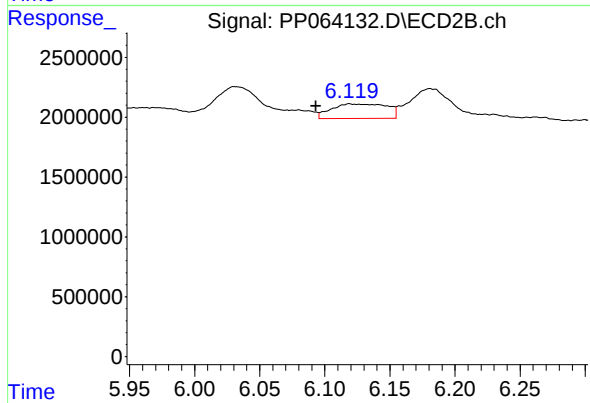
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 62265684
Conc: 542.48 ng/ml



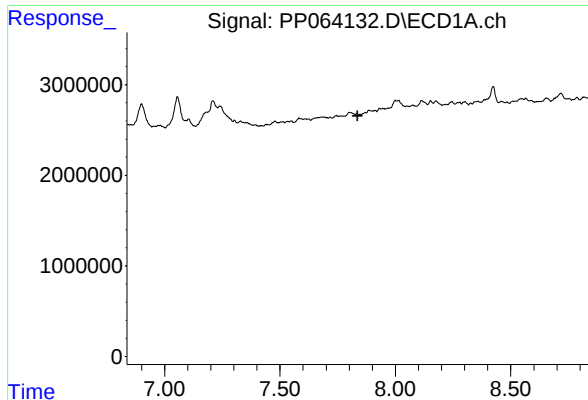
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.126 min
Response: 0
Conc: N.D.



#28 AR-1254-3

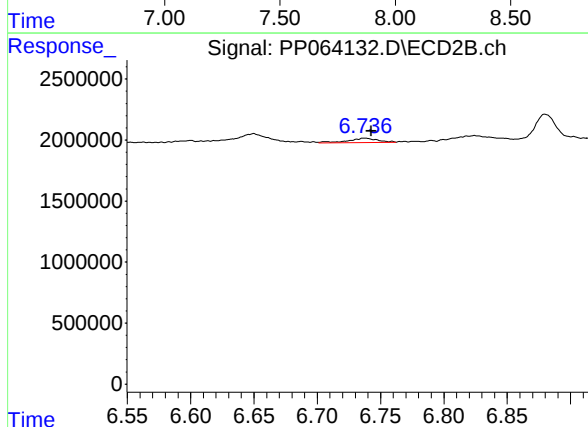
R.T.: 6.119 min
Delta R.T.: 0.026 min
Response: 3628493
Conc: 20.17 ng/ml



#30 AR-1254-5

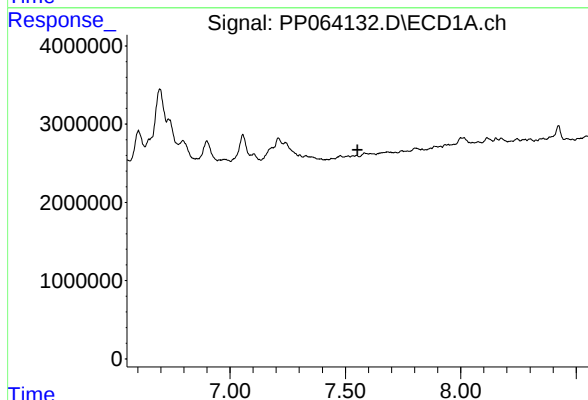
R.T.: 0.000 min
Exp R.T.: 7.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
THO-CONCRETE-01



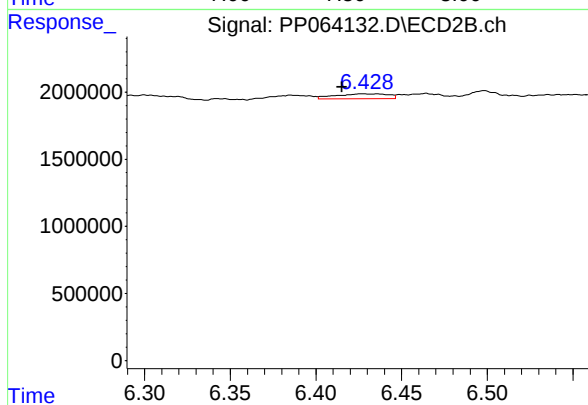
#30 AR-1254-5

R.T.: 6.737 min
Delta R.T.: -0.005 min
Response: 558170
Conc: 3.34 ng/ml



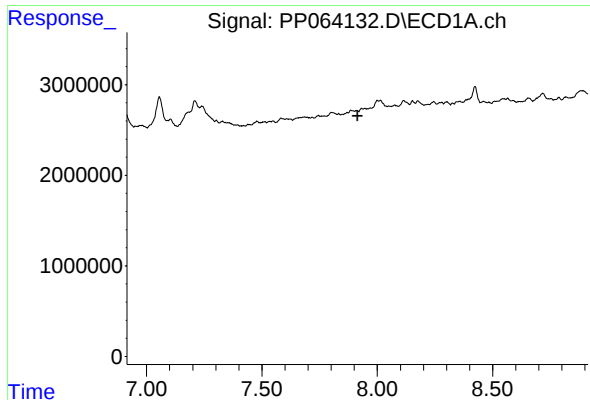
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.552 min
Response: 0
Conc: N.D.



#32 AR-1260-2

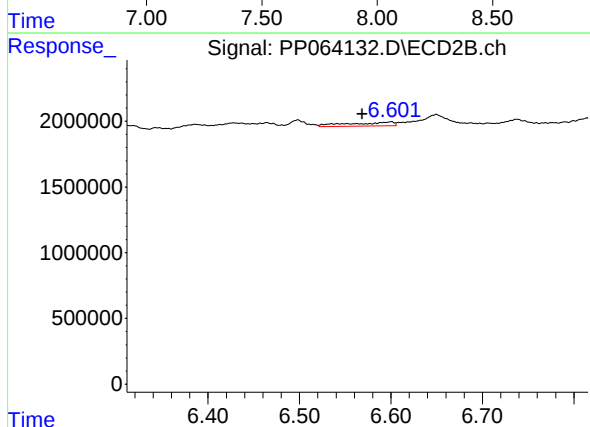
R.T.: 6.428 min
Delta R.T.: 0.012 min
Response: 771625
Conc: 4.56 ng/ml



#33 AR-1260-3

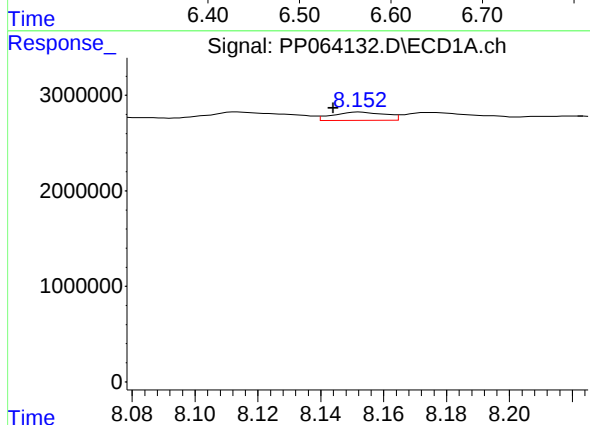
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
THO-CONCRETE-01



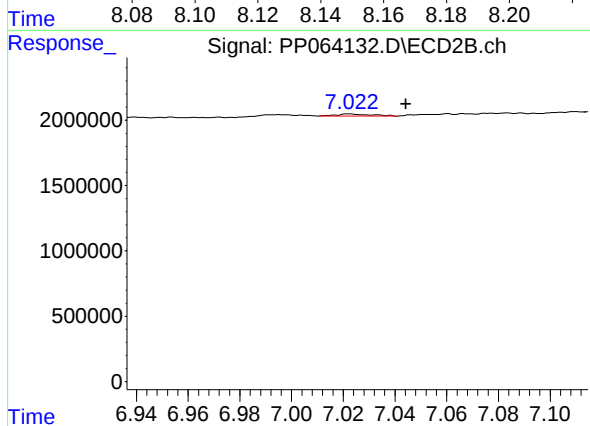
#33 AR-1260-3

R.T.: 6.600 min
Delta R.T.: 0.031 min
Response: 956025
Conc: 5.95 ng/ml



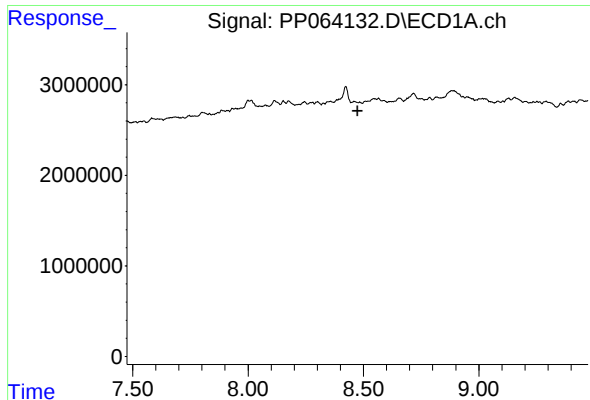
#34 AR-1260-4

R.T.: 8.153 min
Delta R.T.: 0.009 min
Response: 995393
Conc: 8.27 ng/ml



#34 AR-1260-4

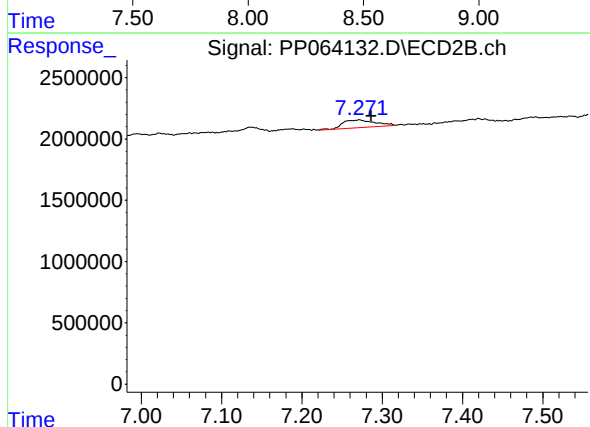
R.T.: 7.023 min
Delta R.T.: -0.022 min
Response: 165556
Conc: 1.36 ng/ml



#35 AR-1260-5

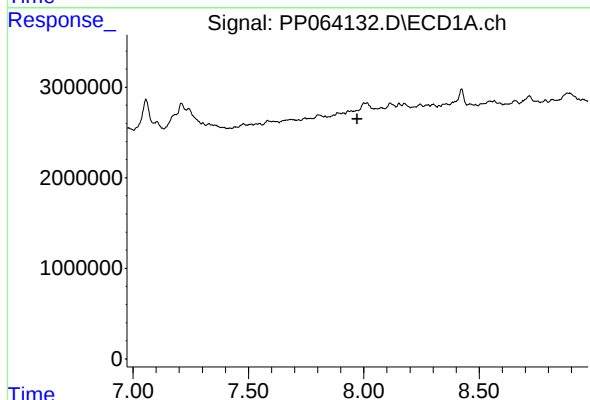
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
THO-CONCRETE-01



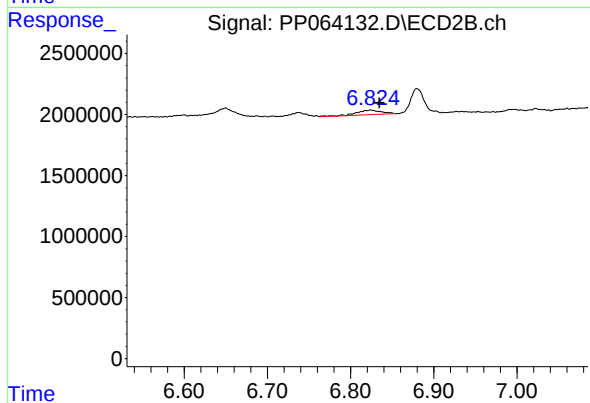
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: -0.015 min
Response: 1740680
Conc: 6.52 ng/ml



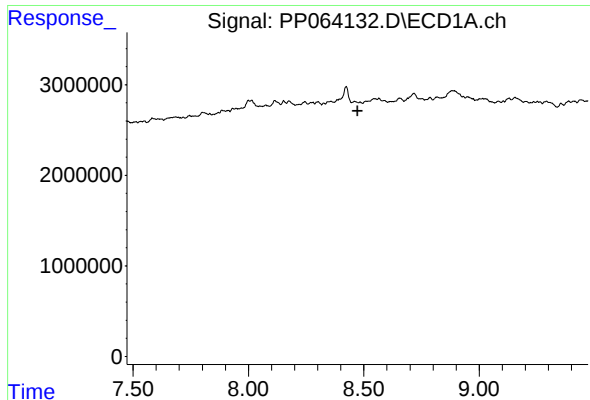
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.



#36 AR-1262-1

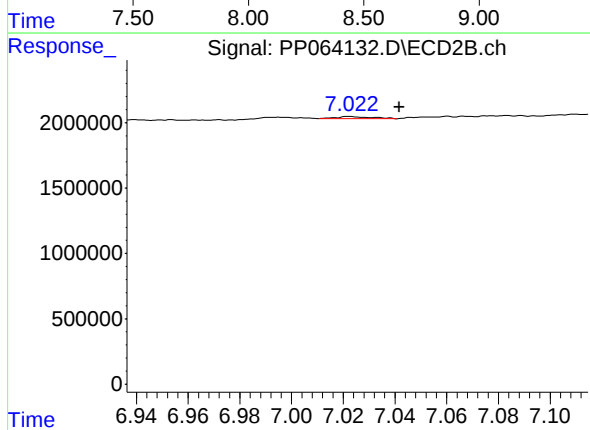
R.T.: 6.824 min
Delta R.T.: -0.011 min
Response: 788400
Conc: 11.68 ng/ml



#37 AR-1262-2

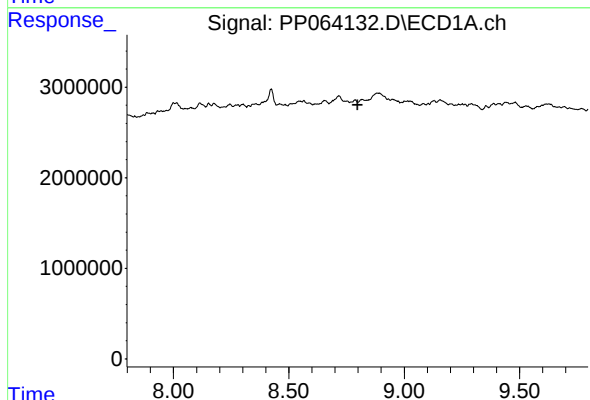
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
THO-CONCRETE-01



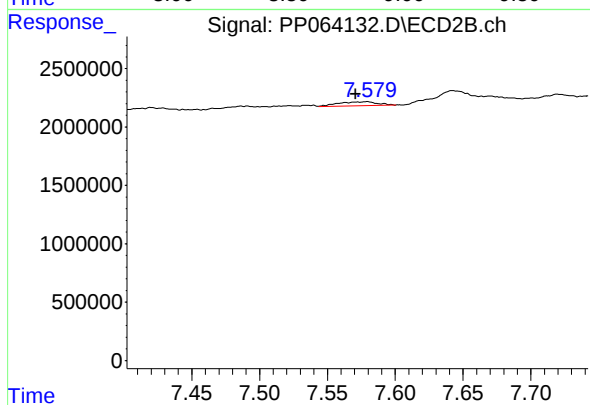
#37 AR-1262-2

R.T.: 7.023 min
Delta R.T.: -0.019 min
Response: 165556
Conc: 1.04 ng/ml



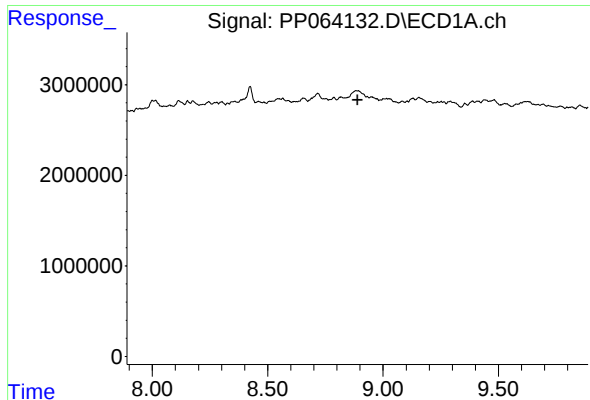
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

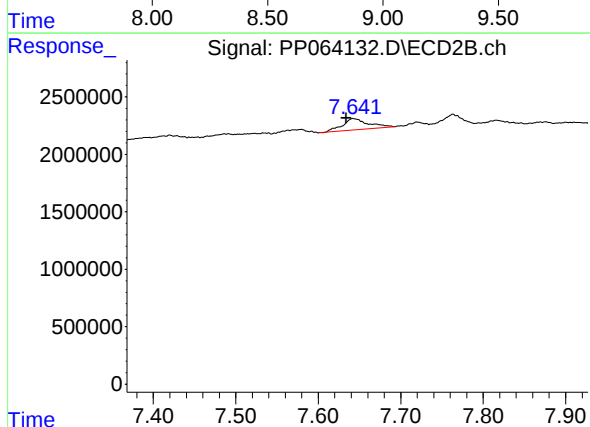
R.T.: 7.579 min
Delta R.T.: 0.008 min
Response: 693847
Conc: 5.37 ng/ml



#39 AR-1262-4

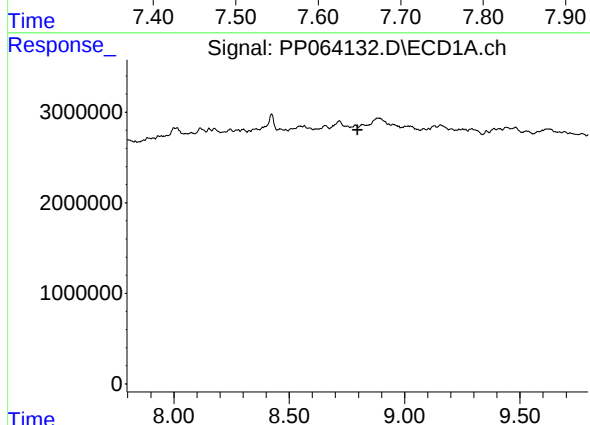
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
THO-CONCRETE-01



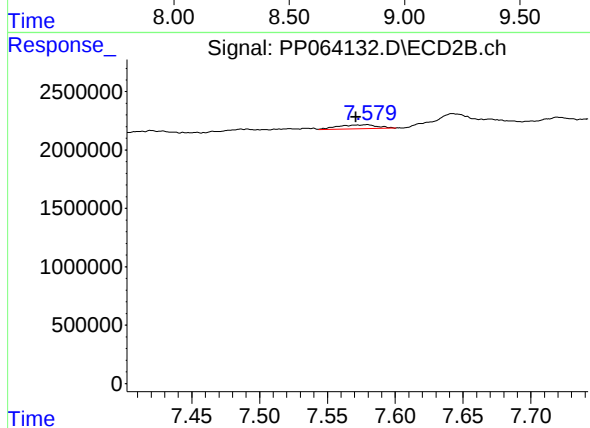
#39 AR-1262-4

R.T.: 7.642 min
Delta R.T.: 0.008 min
Response: 2163976
Conc: 10.12 ng/ml



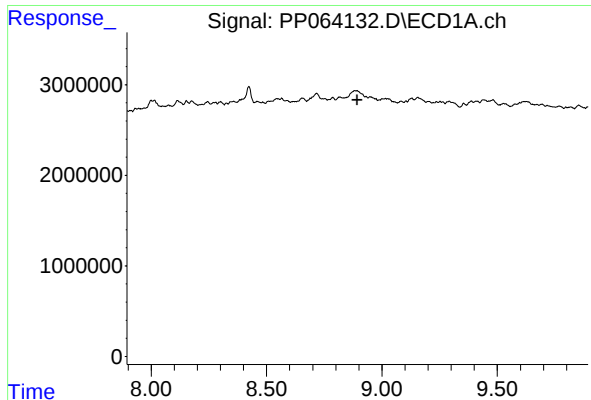
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.



#41 AR-1268-1

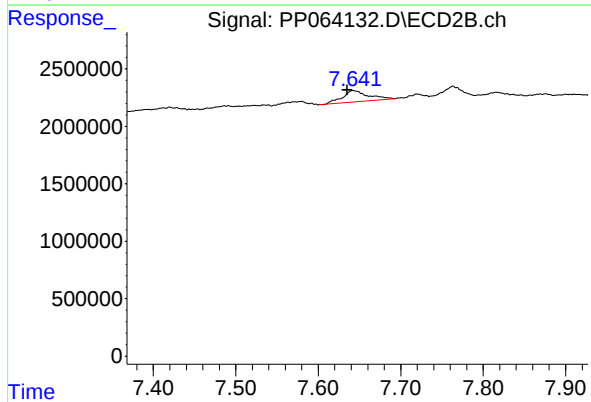
R.T.: 7.579 min
Delta R.T.: 0.008 min
Response: 693847
Conc: 1.86 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
THO-CONCRETE-01



#42 AR-1268-2

R.T.: 7.642 min
Delta R.T.: 0.007 min
Response: 2163976
Conc: 6.30 ng/ml