

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
 Data File : PL047184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 11:12
 Operator : AJ\SJ
 Sample : K2316-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPLP-LEACHATE-AMND-CS-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:02:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.358	3.977	138.4E6	50256974	19.027	21.950
28)	SA Decachlor...	8.037	9.034	120.2E6	31467473	14.291	13.572
Target Compounds							
4)	MA Heptachlor	4.337f	0.000	41165033	0	3.734	N.D. #
5)	MB Aldrin	4.582	5.450f	242.8E6	14221594	23.535	4.964 #
6)	B beta-BHC	4.337f	4.836	41165033	5989784	9.143	4.518 #
7)	B delta-BHC	4.536f	0.000	14943900	0	1.476	N.D. #
8)	B Heptachlo...	5.058f	5.842	-3240197	46446420	N.D.	17.612
9)	A Endosulfan I	5.373	6.210	33192061	14698487	3.530	5.632 #
10)	B gamma-Chl...	5.276f	6.091	333.1E6	138.8E6	32.424	48.908 #
11)	B alpha-Chl...	5.316	0.000	12065839	0	1.190	N.D. #
12)	B 4,4'-DDE	0.000	6.303f	0	3792534	N.D.	1.528 #
13)	MA Dieldrin	0.000	6.463	0	23554343	N.D.	8.689 #
14)	MA Endrin	5.866	0.000	41443436	0	4.400	N.D. #
15)	B Endosulfa...	6.109f	6.874f	6663125	1166040	0.744	0.483 #
16)	A 4,4'-DDD	0.000	6.780f	0	805985	N.D.	0.401 #
18)	B Endrin al...	6.299	6.989f	25792132	7355430	3.441	3.463
19)	B Endosulfa...	6.486f	0.000	13316667	0	1.622	N.D. #
20)	A Methoxychlor	6.773	0.000	16313838	0	3.839	N.D. #
22)	Mirex	7.172	8.183f	10074105	1626678	1.383	0.813 #
23)	Chlordane-1	4.212	4.956f	35302302	21045567	104.974	194.475 #
24)	Chlordane-2	4.723f	5.450	91629431	14221594	241.499	121.751 #
25)	Chlordane-3	5.276f	6.091	333.1E6	138.8E6	299.079	364.061
26)	Chlordane-4	5.316	0.000	12065839	0	11.668	N.D. #
27)	Chlordane-5	0.000	6.961	0	5098508	N.D.	56.752 #

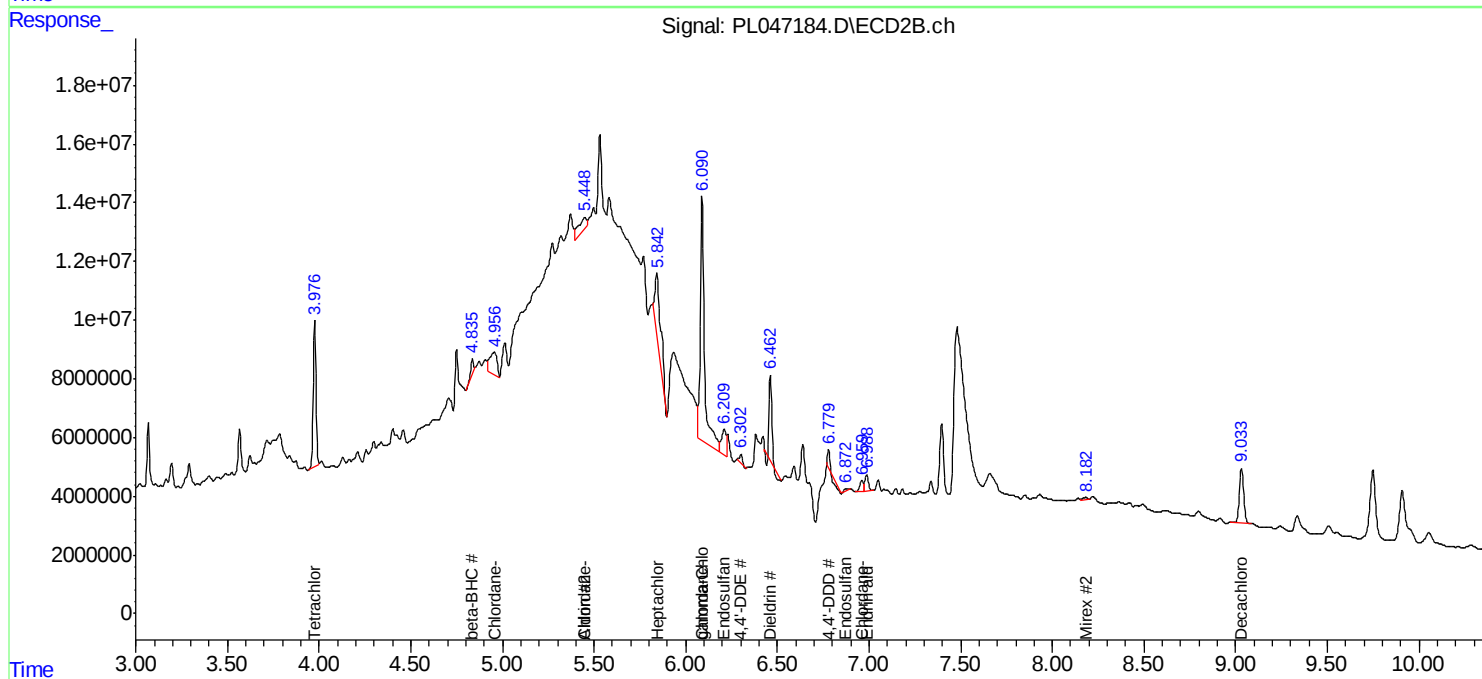
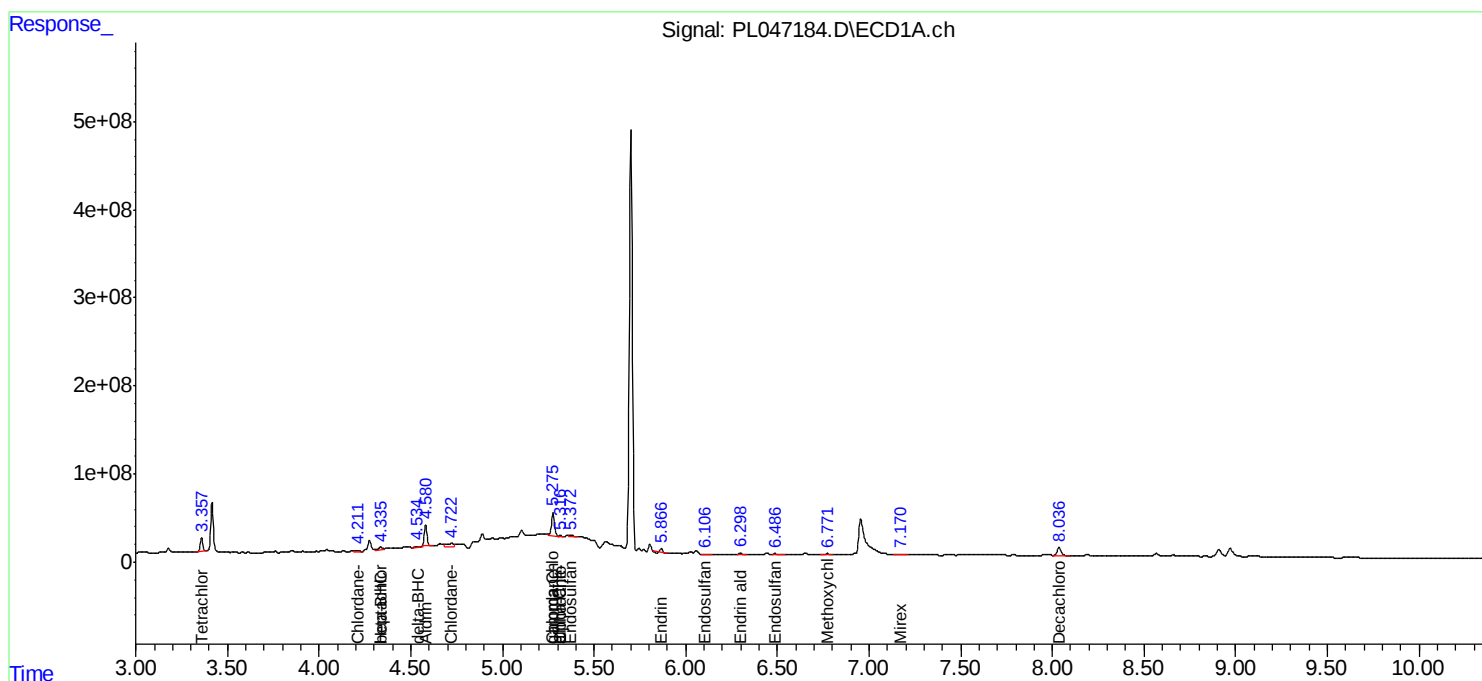
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

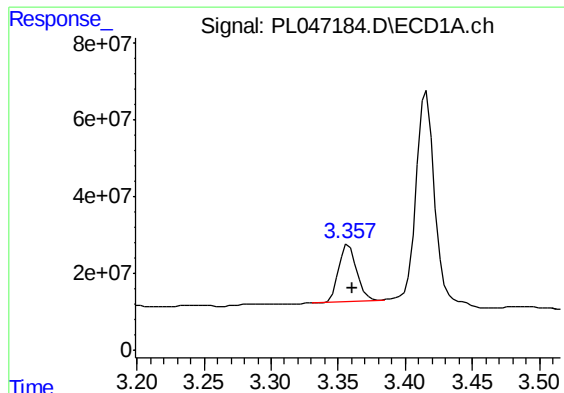
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
Data File : PL047184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 11:12
Operator : AJ\SJ
Sample : K2316-15
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 01:02:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

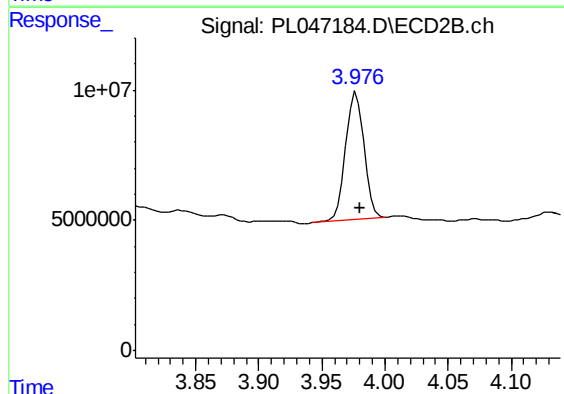




#1 Tetrachloro-m-xylene

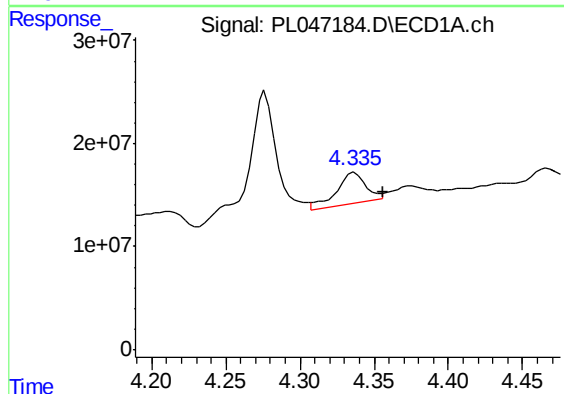
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 138416463
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-5



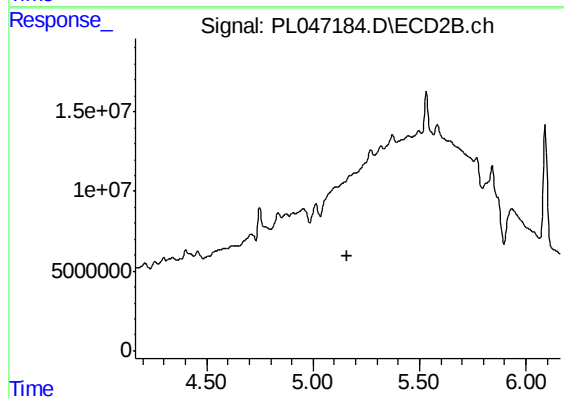
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 50256974
Conc: 21.95 ng/ml



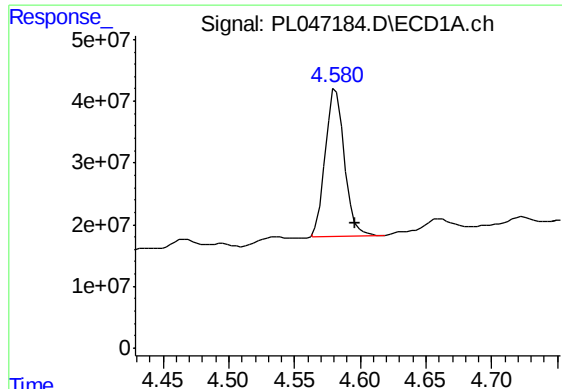
#4 Heptachlor

R.T.: 4.337 min
Delta R.T.: -0.019 min
Response: 41165033
Conc: 3.73 ng/ml



#4 Heptachlor

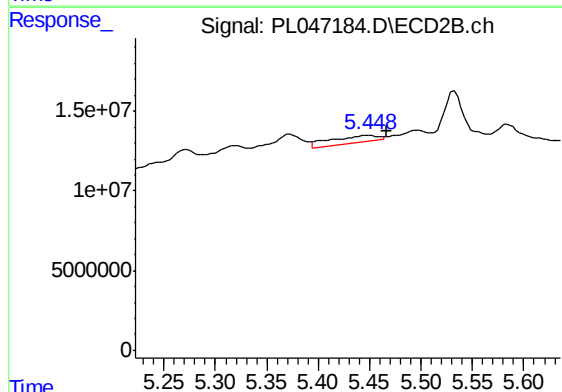
R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



#5 Aldrin

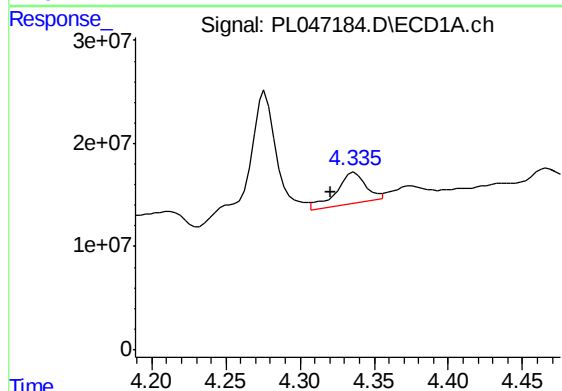
R.T.: 4.582 min
Delta R.T.: -0.014 min
Response: 242758612
Conc: 23.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-5



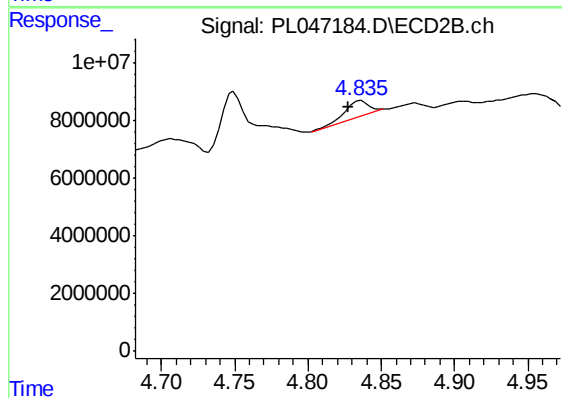
#5 Aldrin

R.T.: 5.450 min
Delta R.T.: -0.017 min
Response: 14221594
Conc: 4.96 ng/ml



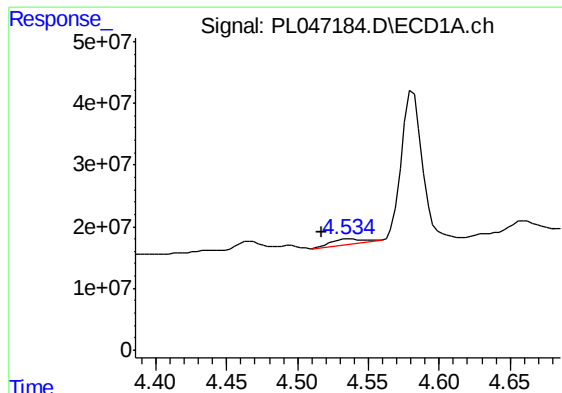
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: 0.016 min
Response: 41165033
Conc: 9.14 ng/ml



#6 beta-BHC

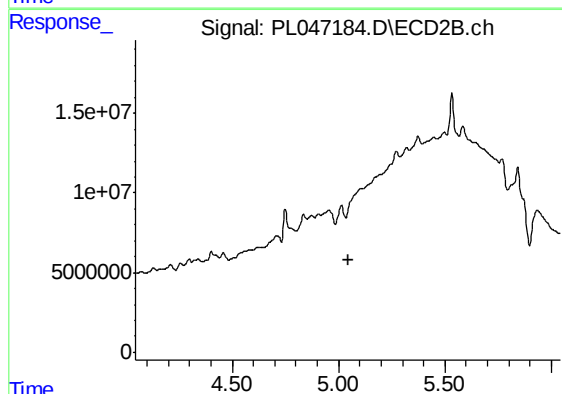
R.T.: 4.836 min
Delta R.T.: 0.008 min
Response: 5989784
Conc: 4.52 ng/ml



#7 delta-BHC

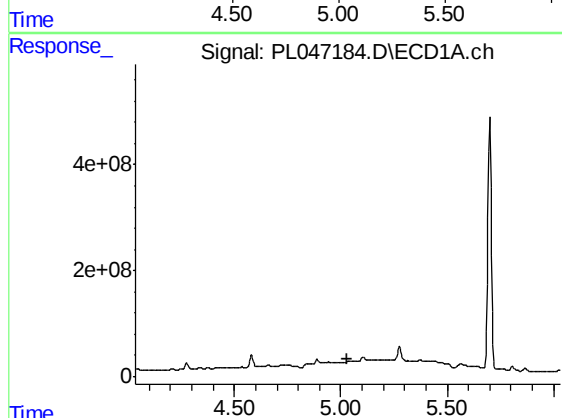
R.T.: 4.536 min
Delta R.T.: 0.019 min
Response: 14943900
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-5



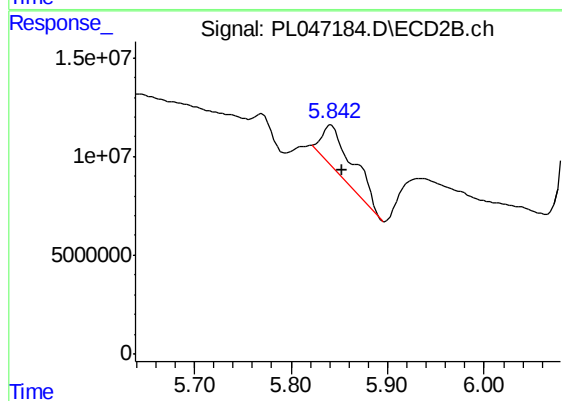
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



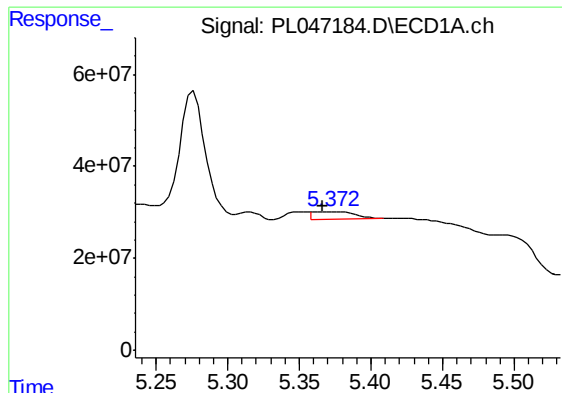
#8 Heptachlor epoxide

R.T.: 5.058 min
Delta R.T.: 0.024 min
Response: -3240197
Conc: N.D.



#8 Heptachlor epoxide

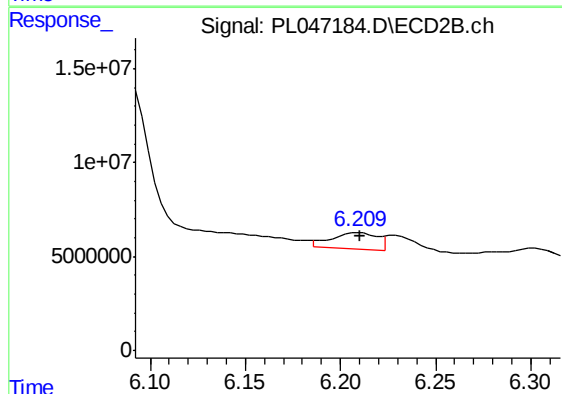
R.T.: 5.842 min
Delta R.T.: -0.011 min
Response: 46446420
Conc: 17.61 ng/ml



#9 Endosulfan I

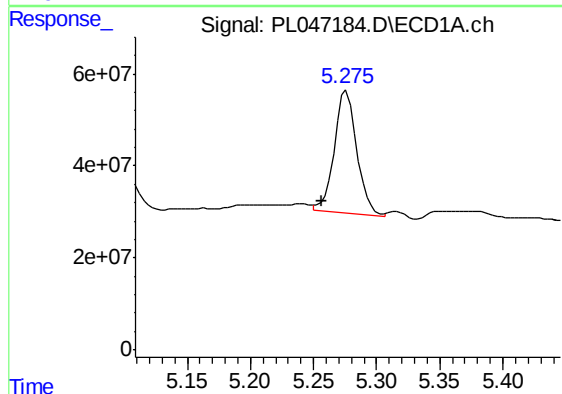
R.T.: 5.373 min
Delta R.T.: 0.007 min
Response: 33192061
Conc: 3.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-5



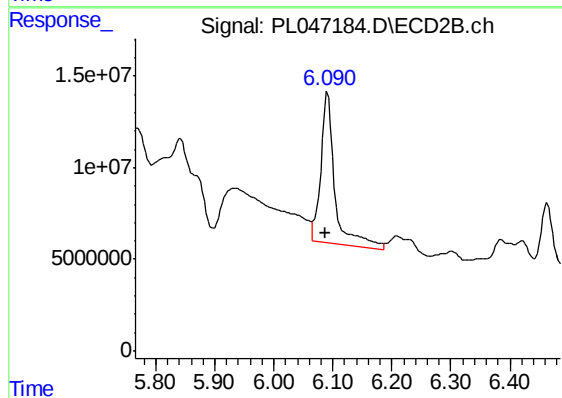
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 14698487
Conc: 5.63 ng/ml



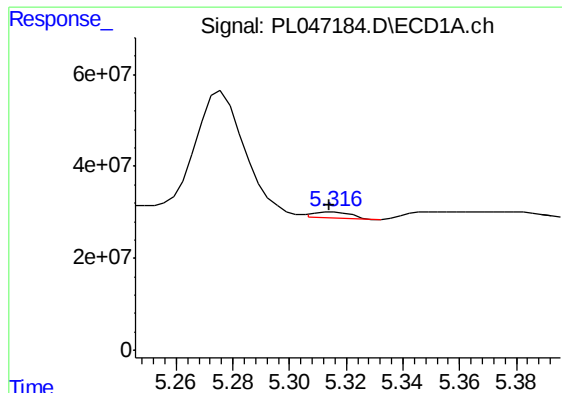
#10 gamma-Chlordane

R.T.: 5.276 min
Delta R.T.: 0.019 min
Response: 333076519
Conc: 32.42 ng/ml



#10 gamma-Chlordane

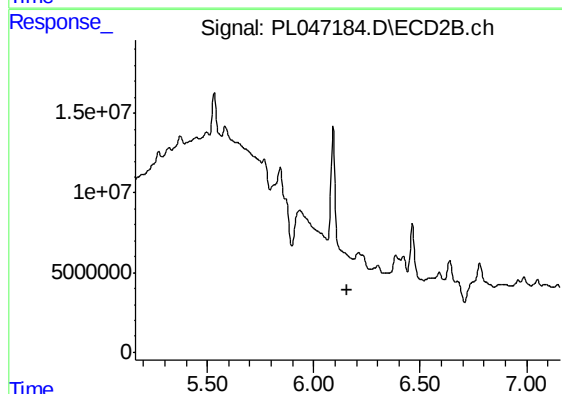
R.T.: 6.091 min
Delta R.T.: 0.004 min
Response: 138804775
Conc: 48.91 ng/ml



#11 alpha-Chlordane

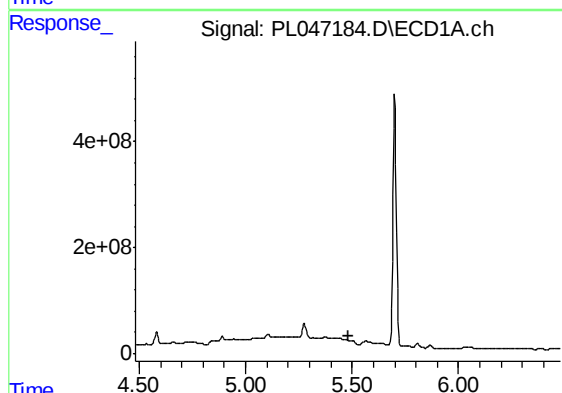
R.T.: 5.316 min
Delta R.T.: 0.003 min
Response: 12065839
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-5



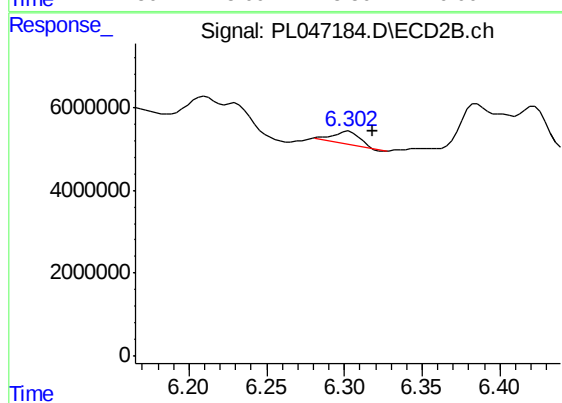
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



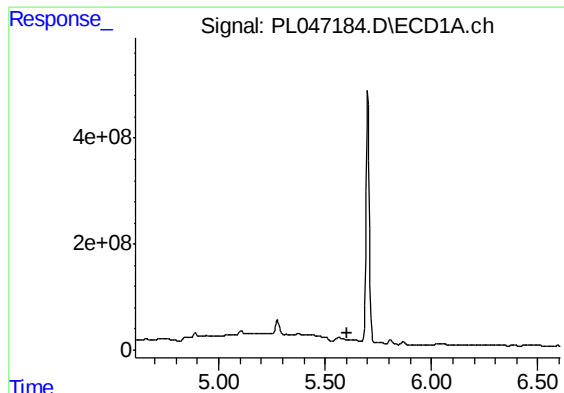
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.481 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

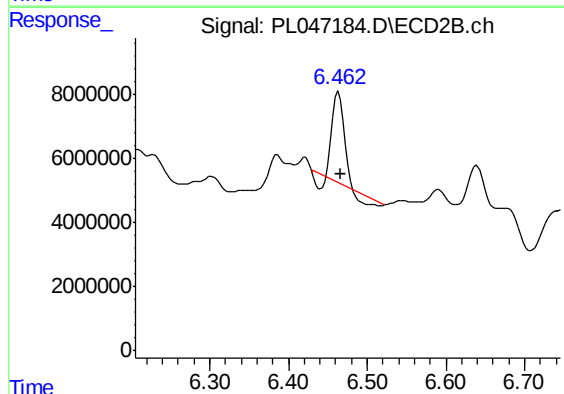
R.T.: 6.303 min
Delta R.T.: -0.015 min
Response: 3792534
Conc: 1.53 ng/ml



#13 Dieldrin

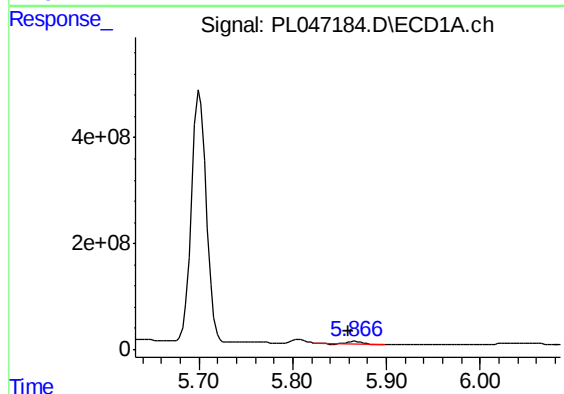
R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-5



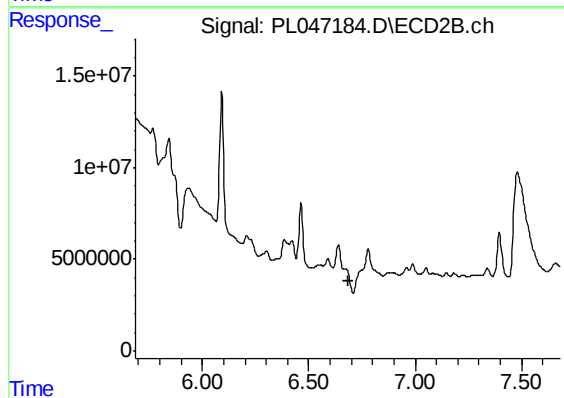
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 23554343
Conc: 8.69 ng/ml



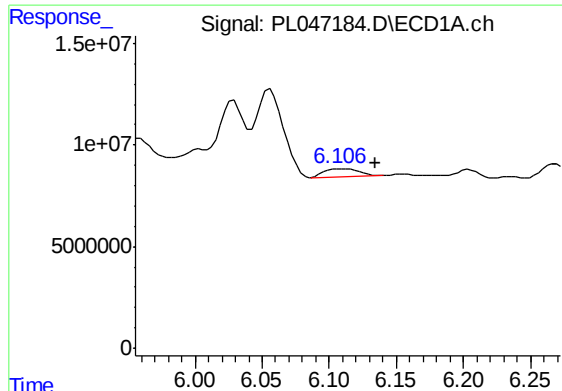
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.007 min
Response: 41443436
Conc: 4.40 ng/ml



#14 Endrin

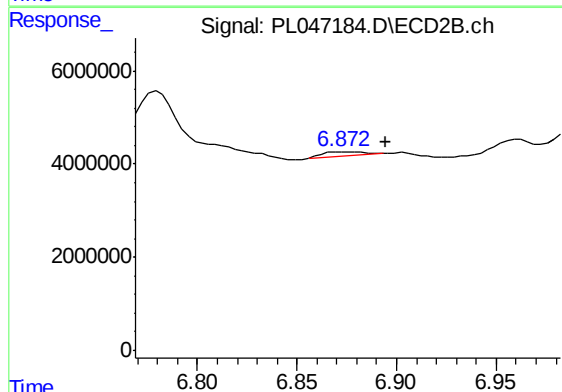
R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



#15 Endosulfan II

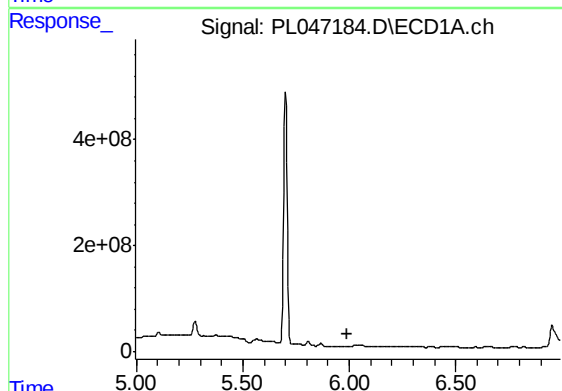
R.T.: 6.109 min
Delta R.T.: -0.025 min
Response: 6663125
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-5



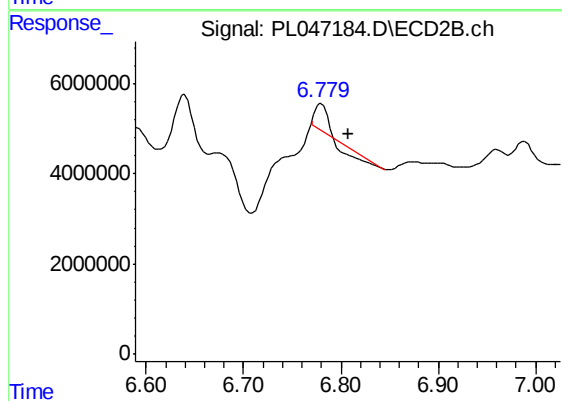
#15 Endosulfan II

R.T.: 6.874 min
Delta R.T.: -0.021 min
Response: 1166040
Conc: 0.48 ng/ml



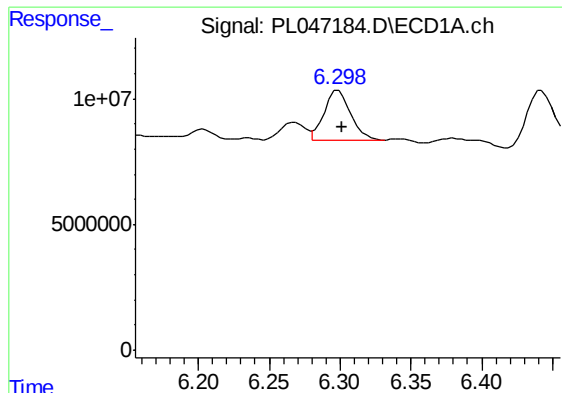
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

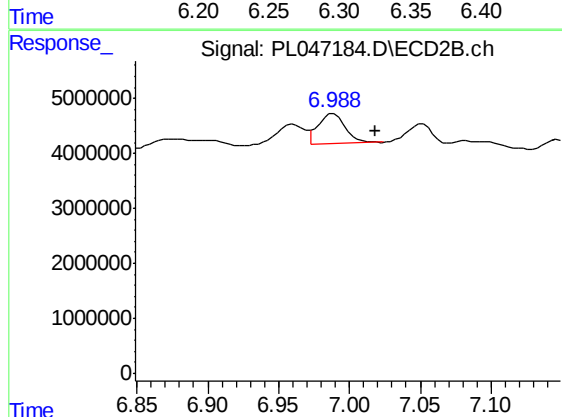
R.T.: 6.780 min
Delta R.T.: -0.028 min
Response: 805985
Conc: 0.40 ng/ml



#18 Endrin aldehyde

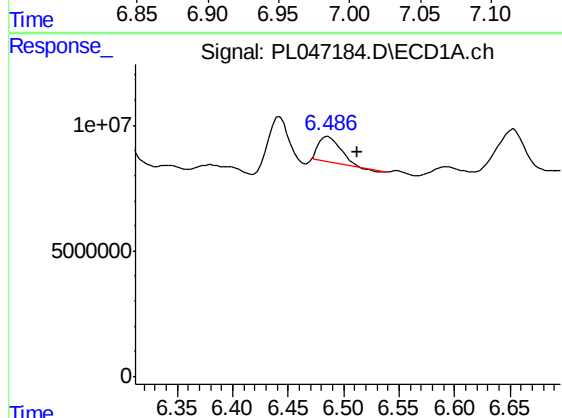
R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 25792132
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-5



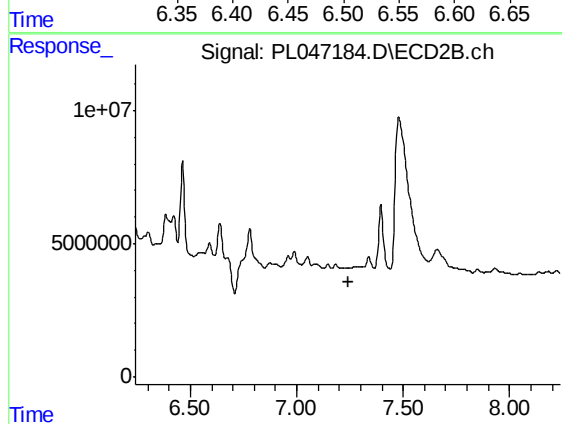
#18 Endrin aldehyde

R.T.: 6.989 min
Delta R.T.: -0.030 min
Response: 7355430
Conc: 3.46 ng/ml



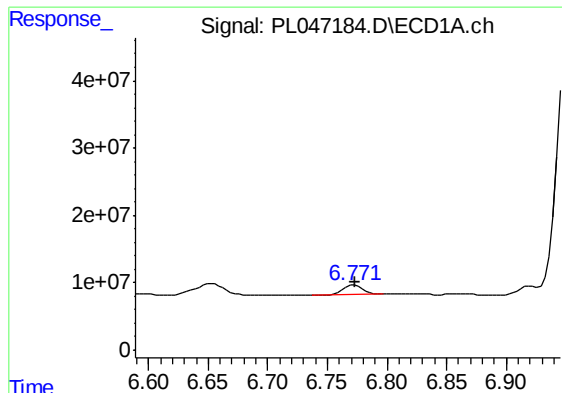
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: -0.026 min
Response: 13316667
Conc: 1.62 ng/ml



#19 Endosulfan Sulfate

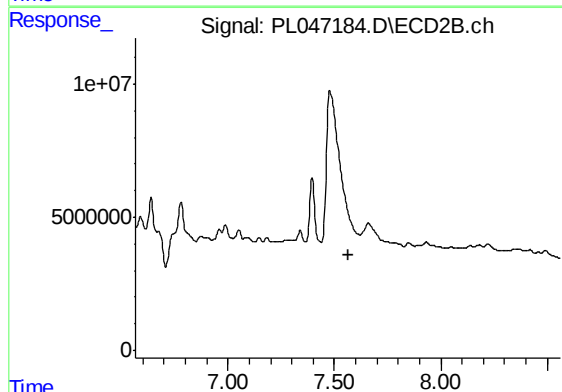
R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#20 Methoxychlor

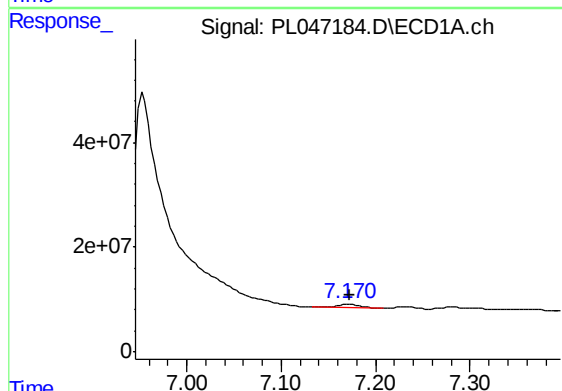
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 16313838
Conc: 3.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-5



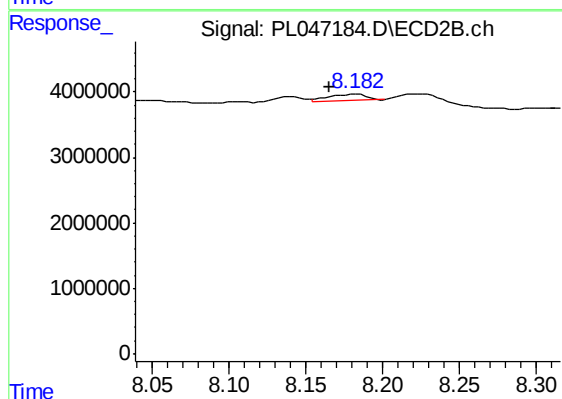
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



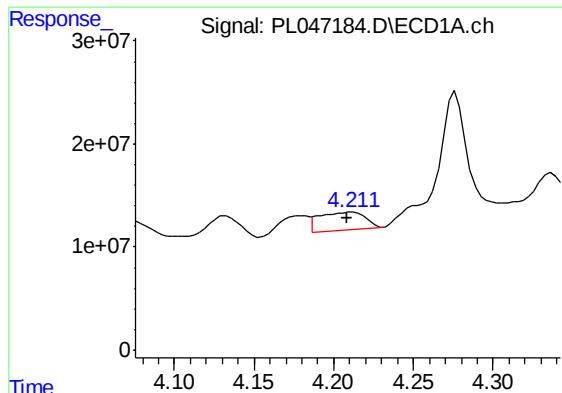
#22 Mirex

R.T.: 7.172 min
Delta R.T.: -0.001 min
Response: 10074105
Conc: 1.38 ng/ml



#22 Mirex

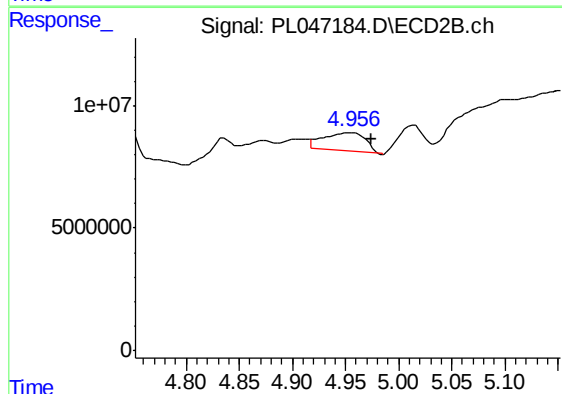
R.T.: 8.183 min
Delta R.T.: 0.018 min
Response: 1626678
Conc: 0.81 ng/ml



#23 Chlordane-1

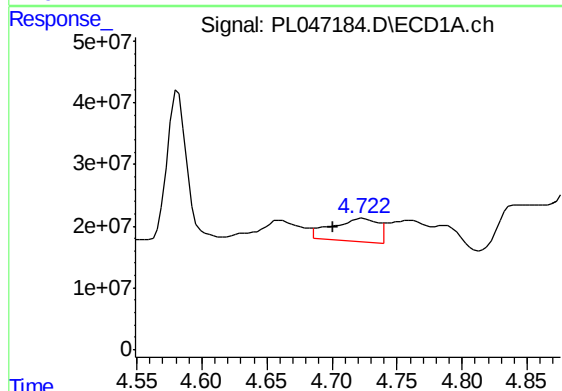
R.T.: 4.212 min
Delta R.T.: 0.003 min
Response: 35302302
Conc: 104.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-5



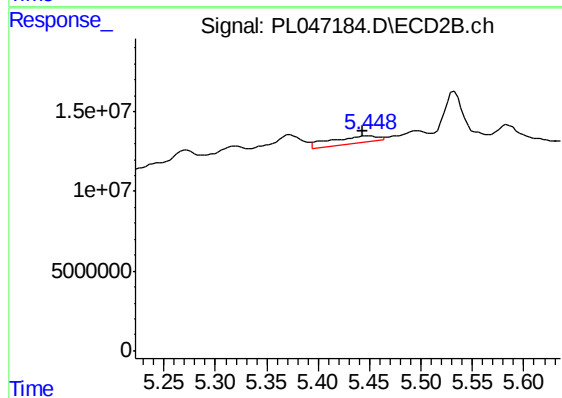
#23 Chlordane-1

R.T.: 4.956 min
Delta R.T.: -0.019 min
Response: 21045567
Conc: 194.48 ng/ml



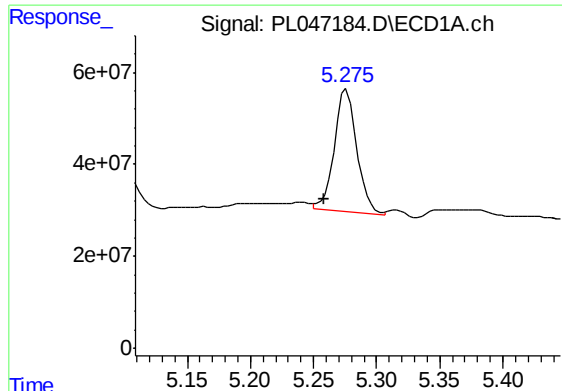
#24 Chlordane-2

R.T.: 4.723 min
Delta R.T.: 0.022 min
Response: 91629431
Conc: 241.50 ng/ml



#24 Chlordane-2

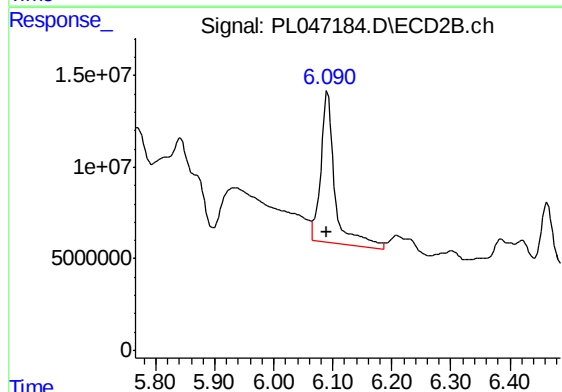
R.T.: 5.450 min
Delta R.T.: 0.007 min
Response: 14221594
Conc: 121.75 ng/ml



#25 Chlordane-3

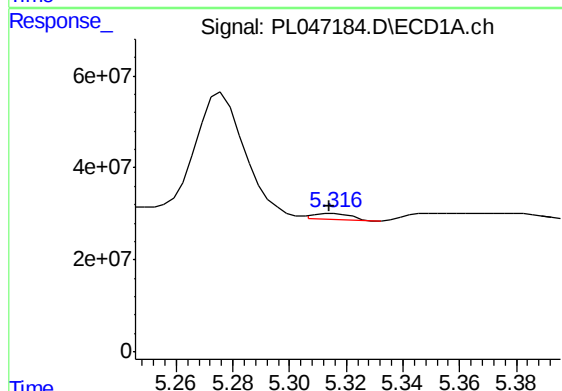
R.T.: 5.276 min
Delta R.T.: 0.018 min
Response: 333076519
Conc: 299.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-5



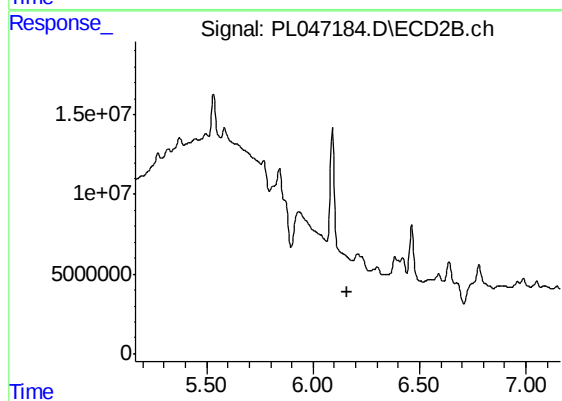
#25 Chlordane-3

R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 138804775
Conc: 364.06 ng/ml



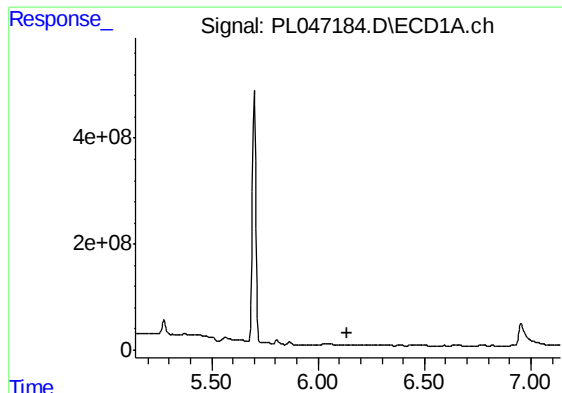
#26 Chlordane-4

R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 12065839
Conc: 11.67 ng/ml



#26 Chlordane-4

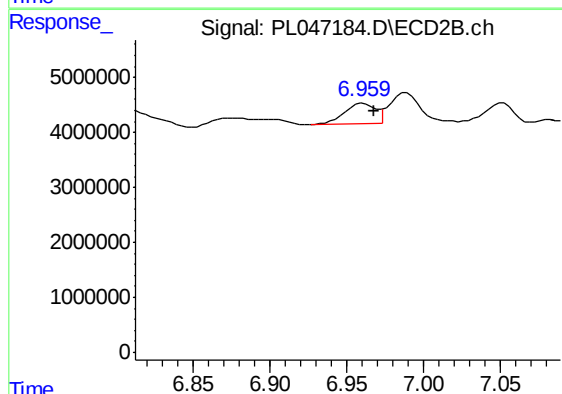
R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



#27 Chlordane-5

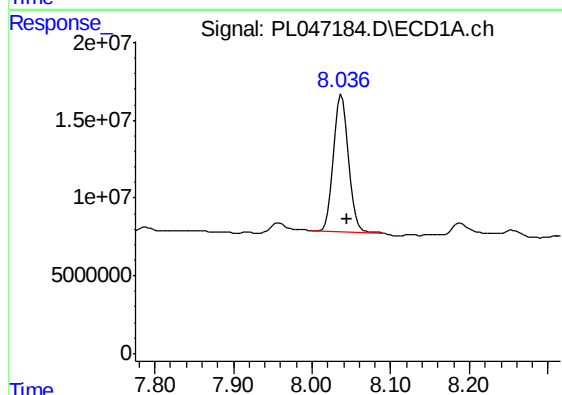
R.T.: 0.000 min
Exp R.T.: 6.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-5



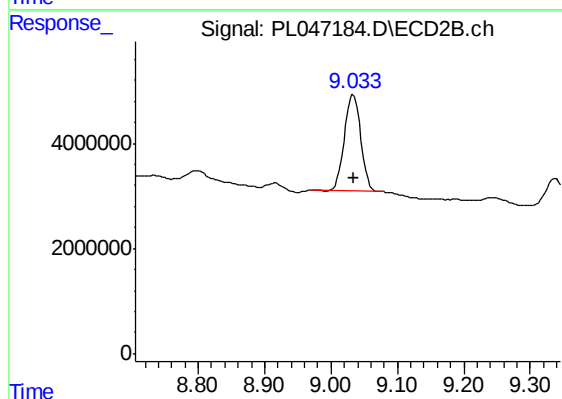
#27 Chlordane-5

R.T.: 6.961 min
Delta R.T.: -0.007 min
Response: 5098508
Conc: 56.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 120198578
Conc: 14.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: -0.001 min
Response: 31467473
Conc: 13.57 ng/ml