

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
 Data File : PL047182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 10:43
 Operator : AJ\SJ
 Sample : K2316-13
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPLP-LEACHATE-AMND-CS-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:01:34 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...	3.359	3.977	104.4E6	55098561	14.357	24.065 #
28)	SA Decachlor...	8.037	9.032	139.1E6	31123479	16.534	13.424
Target Compounds							
4)	MA Heptachlor	4.381f	5.168	41543780	15320033	3.768	4.981 #
5)	MB Aldrin	4.582	5.477	304.9E6	25982151	29.560	9.069 #
6)	B beta-BHC	0.000	4.814	0	1159676	N.D.	0.875 #
7)	B delta-BHC	4.539f	0.000	50419908	0	4.981	N.D. #
8)	B Heptachlo...	0.000	5.834f	0	42357169	N.D.	16.061 #
9)	A Endosulfan I	5.382f	6.209	43307421	98449261	4.606	37.722 #
10)	B gamma-Chl...	5.276f	6.090	529.6E6	179.8E6	51.554	63.357
11)	B alpha-Chl...	5.338f	0.000	101.8E6	0	10.036	N.D. #
12)	B 4,4'-DDE	5.500f	6.296f	65056572	28831159	7.066	11.615 #
14)	MA Endrin	5.864	6.685	-17370082	28839930	N.D.	12.068
15)	B Endosulfa...	0.000	6.881	0	12140737	N.D.	5.032 #
17)	MA 4,4'-DDT	6.205f	0.000	12254384	0	1.618	N.D. #
18)	B Endrin al...	6.298	0.000	89909194	0	11.996	N.D. #
19)	B Endosulfa...	6.489f	0.000	165.7E6	0	20.182	N.D. #
20)	A Methoxychlor	6.772	0.000	37843646	0	8.905	N.D. #
21)	B Endrin ke...	0.000	7.736f	0	2465012	N.D.	0.992 #
22)	Mirex	7.169	8.167	45789367	2650470	6.285	1.325 #
23)	Chlordane-1	0.000	4.958f	0	38925454	N.D.	359.698 #
24)	Chlordane-2	4.721f	0.000	93232656	0	245.725	N.D. #
25)	Chlordane-3	5.276f	6.090	529.6E6	179.8E6	475.534	471.619
26)	Chlordane-4	5.338f	0.000	101.8E6	0	98.403	N.D. #
27)	Chlordane-5	0.000	6.960	0	42189489	N.D.	469.619 #

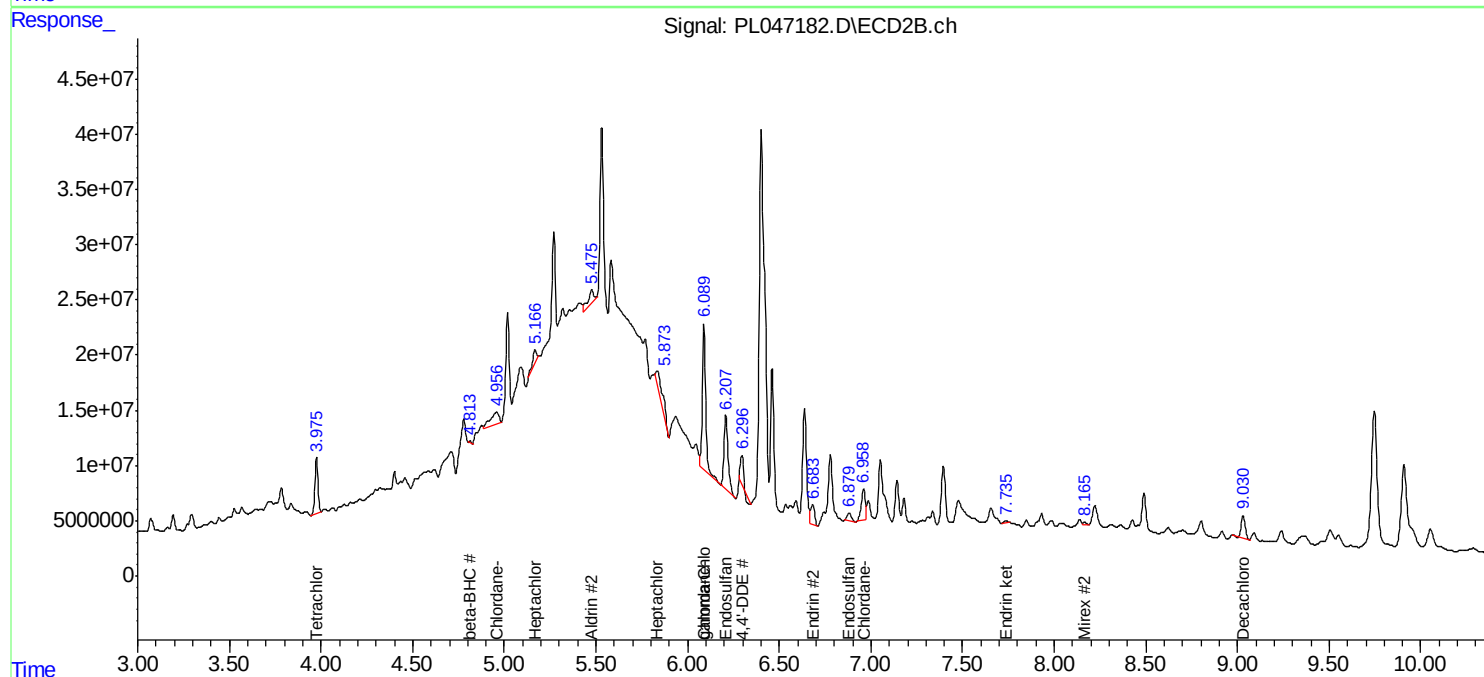
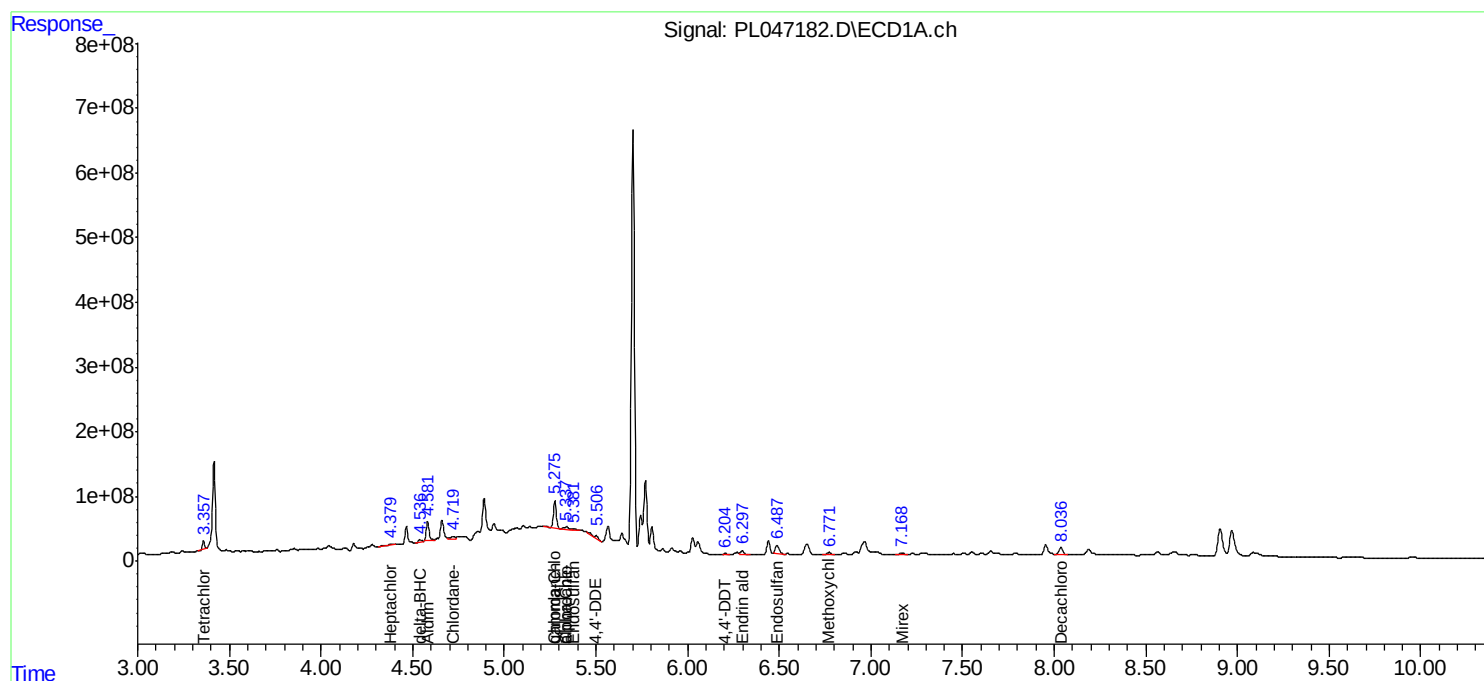
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

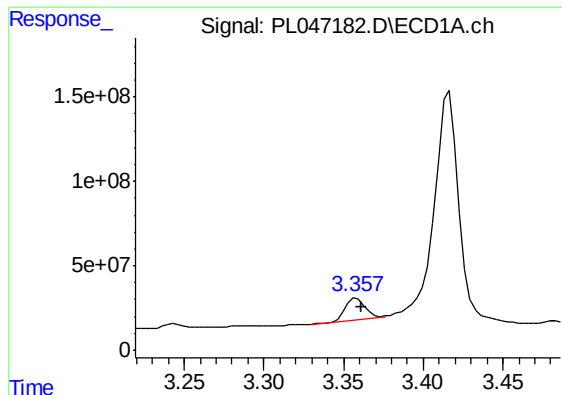
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
Data File : PL047182.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 10:43
Operator : AJ\SJ
Sample : K2316-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 01:01:34 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

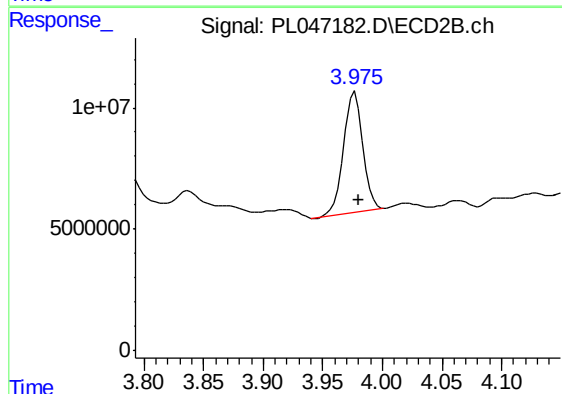




#1 Tetrachloro-m-xylene

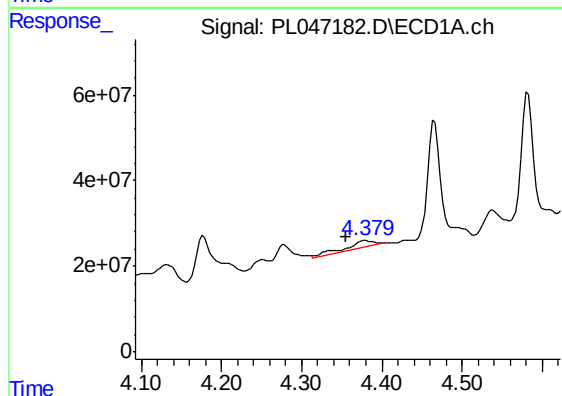
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 104445166
Conc: 14.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-3



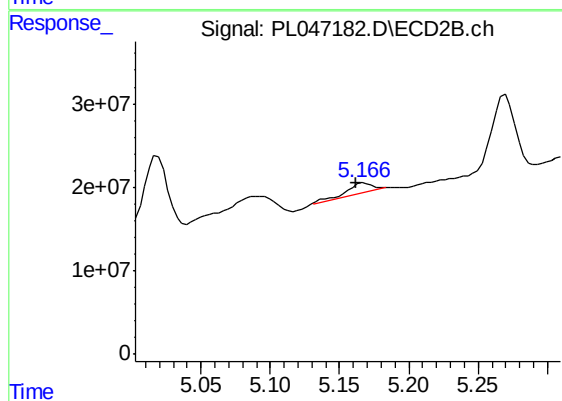
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 55098561
Conc: 24.06 ng/ml



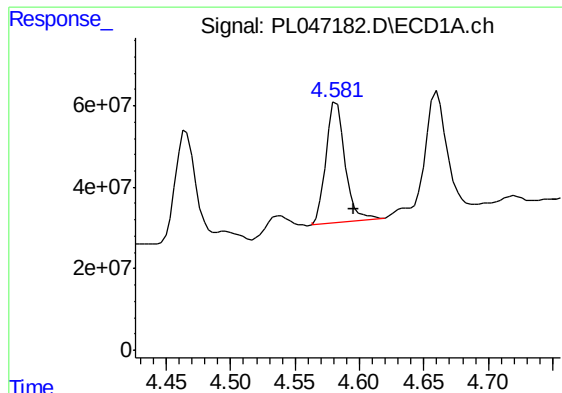
#4 Heptachlor

R.T.: 4.381 min
Delta R.T.: 0.025 min
Response: 41543780
Conc: 3.77 ng/ml



#4 Heptachlor

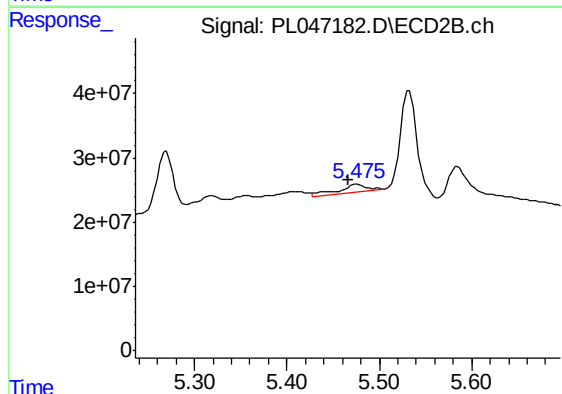
R.T.: 5.168 min
Delta R.T.: 0.006 min
Response: 15320033
Conc: 4.98 ng/ml



#5 Aldrin

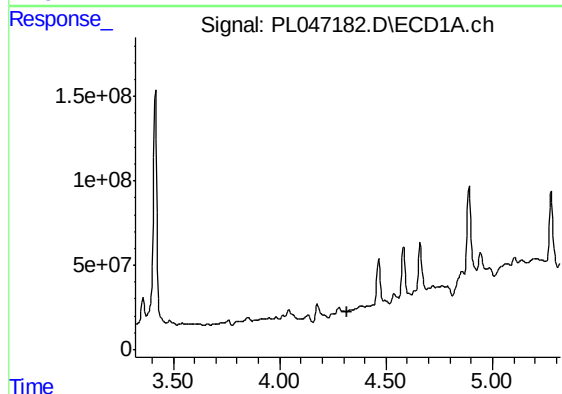
R.T.: 4.582 min
Delta R.T.: -0.014 min
Response: 304906994
Conc: 29.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-3



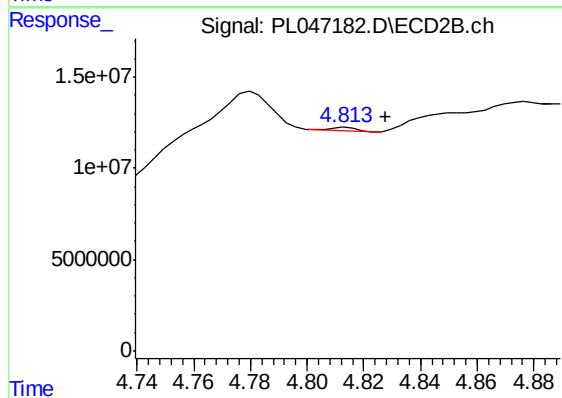
#5 Aldrin

R.T.: 5.477 min
Delta R.T.: 0.010 min
Response: 25982151
Conc: 9.07 ng/ml



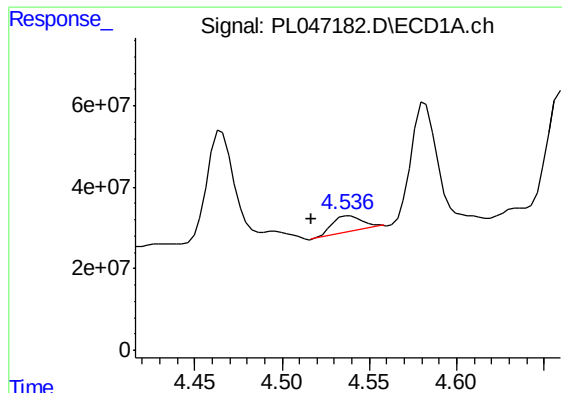
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.321 min
Response: 0
Conc: N.D.



#6 beta-BHC

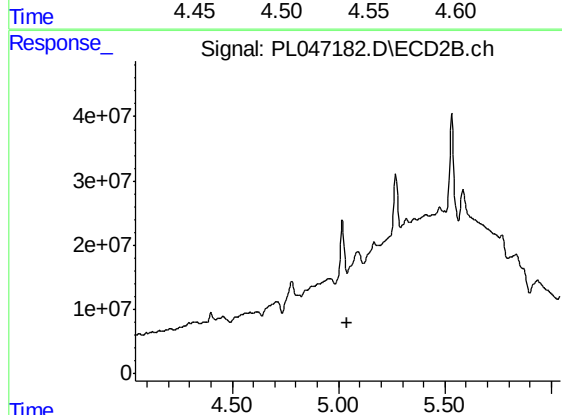
R.T.: 4.814 min
Delta R.T.: -0.014 min
Response: 1159676
Conc: 0.87 ng/ml



#7 delta-BHC

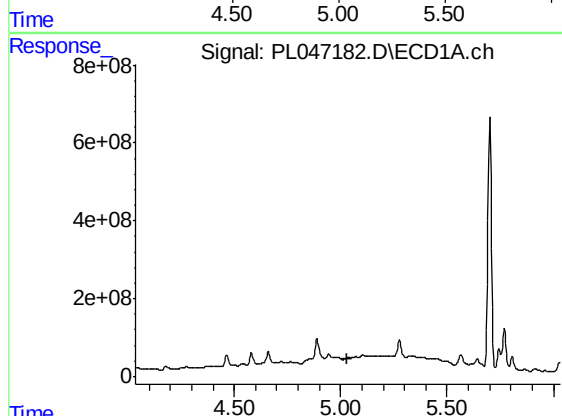
R.T.: 4.539 min
Delta R.T.: 0.022 min
Response: 50419908
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-3



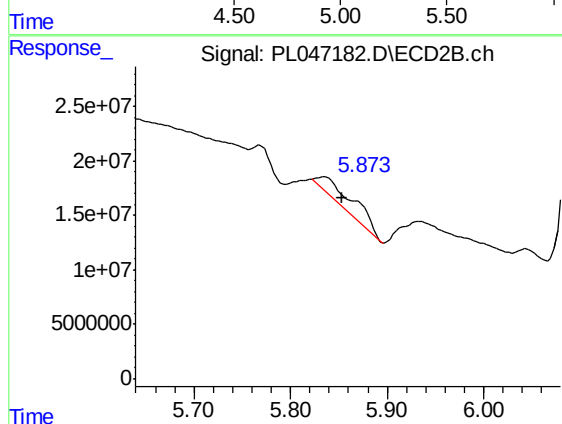
#7 delta-BHC

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



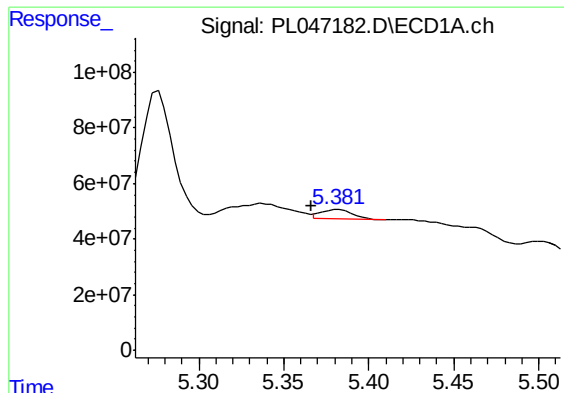
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

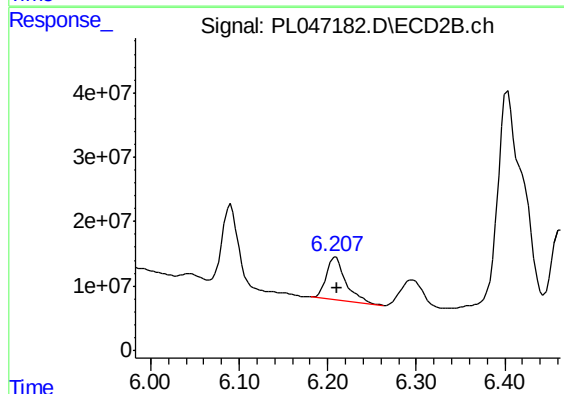
R.T.: 5.834 min
Delta R.T.: -0.019 min
Response: 42357169
Conc: 16.06 ng/ml



#9 Endosulfan I

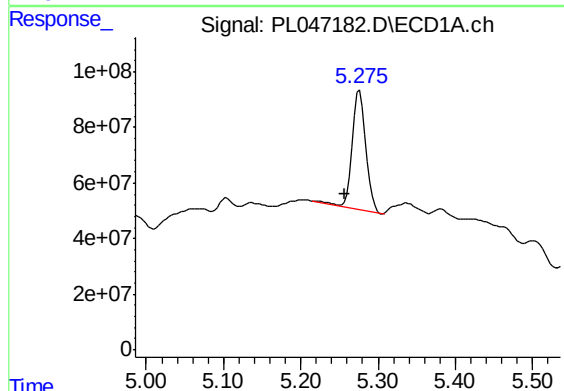
R.T.: 5.382 min
Delta R.T.: 0.016 min
Response: 43307421
Conc: 4.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-3



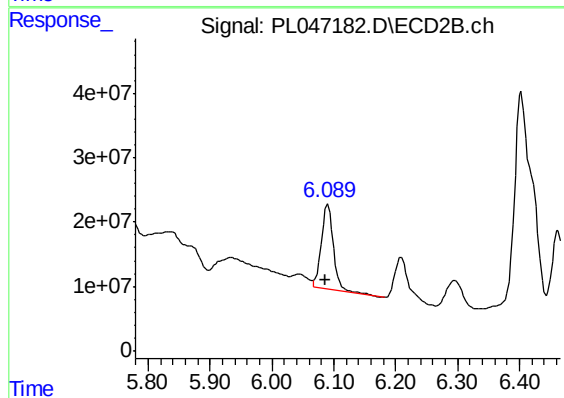
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 98449261
Conc: 37.72 ng/ml



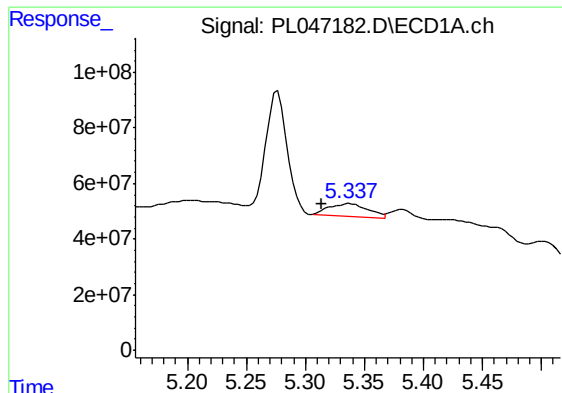
#10 gamma-Chlordane

R.T.: 5.276 min
Delta R.T.: 0.019 min
Response: 529589637
Conc: 51.55 ng/ml



#10 gamma-Chlordane

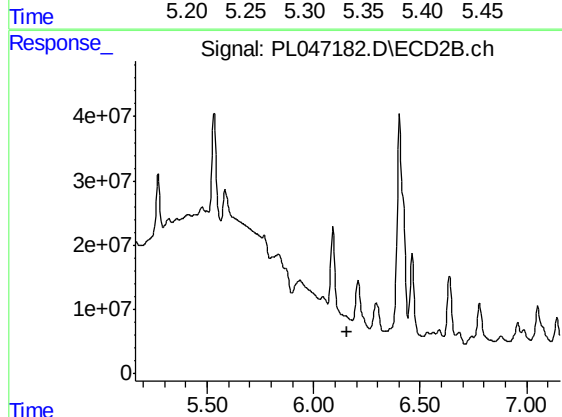
R.T.: 6.090 min
Delta R.T.: 0.003 min
Response: 179813235
Conc: 63.36 ng/ml



#11 alpha-Chlordane

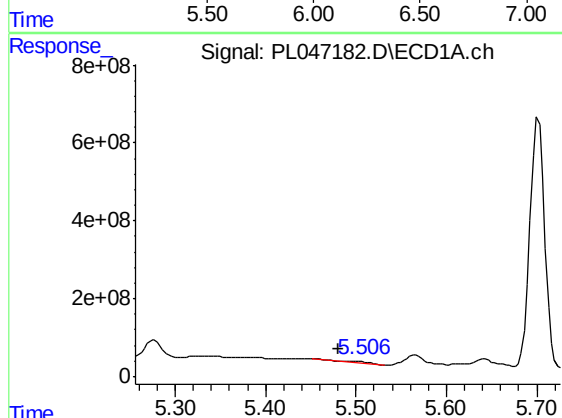
R.T.: 5.338 min
Delta R.T.: 0.024 min
Response: 101754151
Conc: 10.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-3



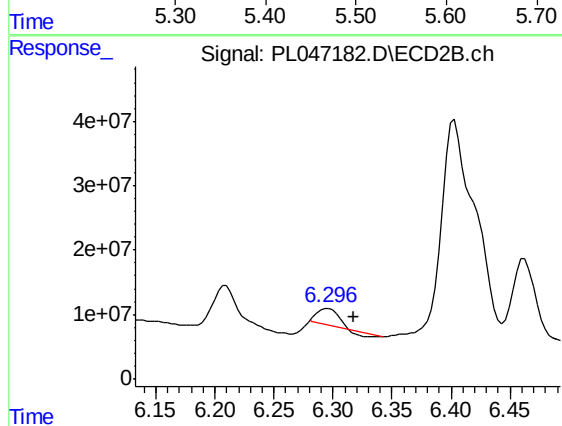
#11 alpha-Chlordane

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



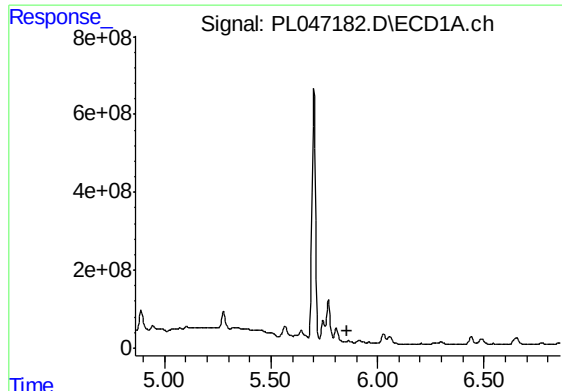
#12 4,4'-DDE

R.T.: 5.500 min
Delta R.T.: 0.020 min
Response: 65056572
Conc: 7.07 ng/ml



#12 4,4'-DDE

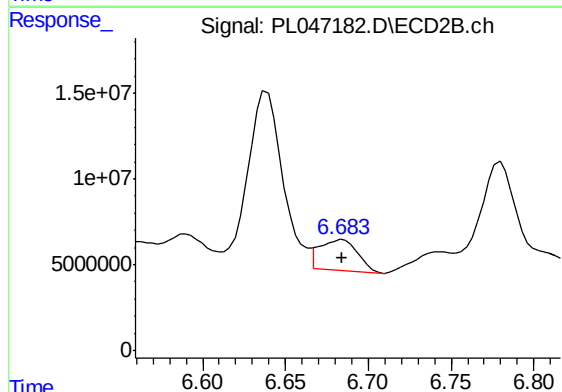
R.T.: 6.296 min
Delta R.T.: -0.022 min
Response: 28831159
Conc: 11.61 ng/ml



#14 Endrin

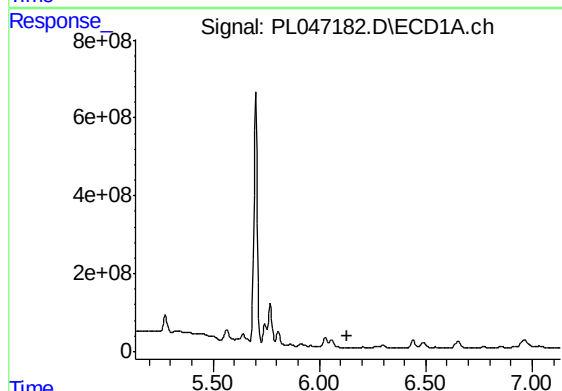
R.T.: 5.864 min
Delta R.T.: 0.004 min
Response: -17370082
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-3



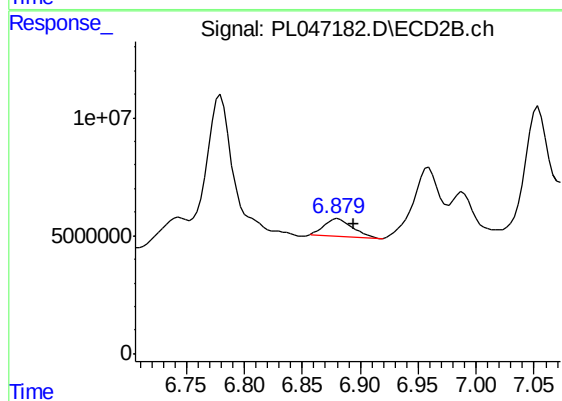
#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 28839930
Conc: 12.07 ng/ml



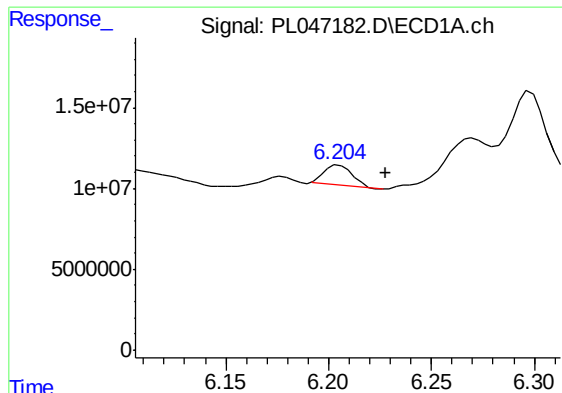
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.



#15 Endosulfan II

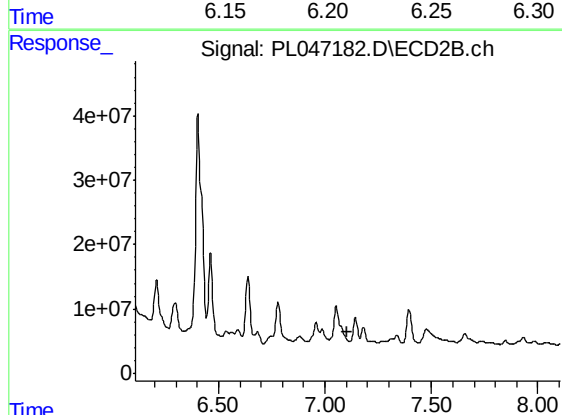
R.T.: 6.881 min
Delta R.T.: -0.014 min
Response: 12140737
Conc: 5.03 ng/ml



#17 4,4'-DDT

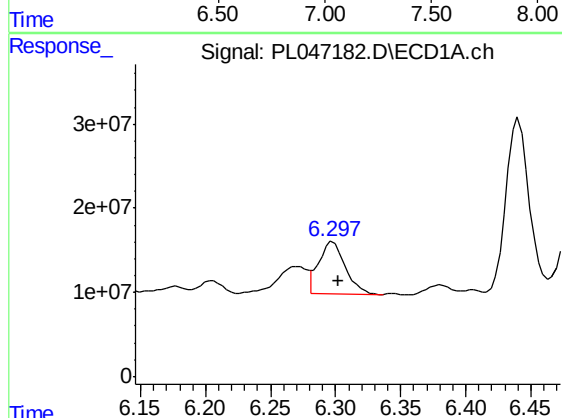
R.T.: 6.205 min
Delta R.T.: -0.022 min
Response: 12254384
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-3



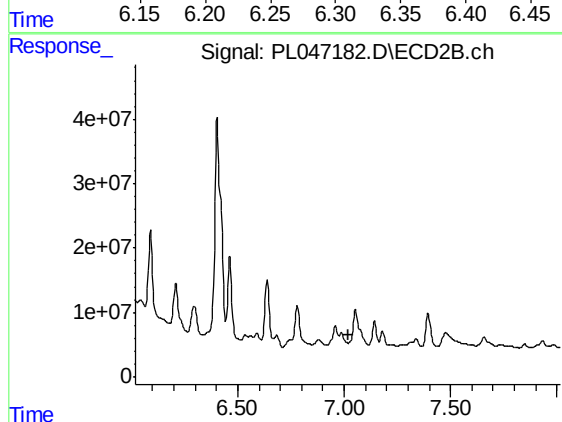
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



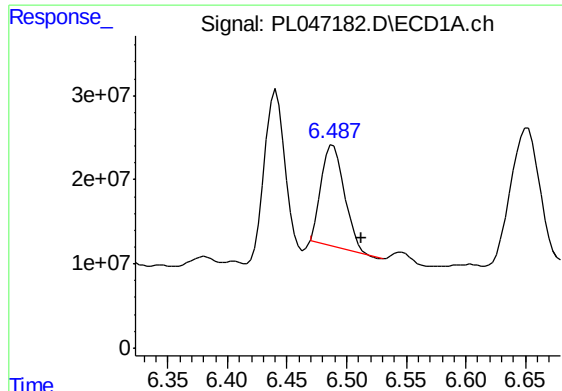
#18 Endrin aldehyde

R.T.: 6.298 min
Delta R.T.: -0.003 min
Response: 89909194
Conc: 12.00 ng/ml



#18 Endrin aldehyde

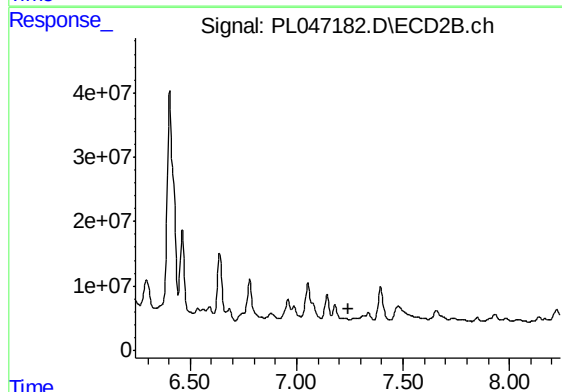
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

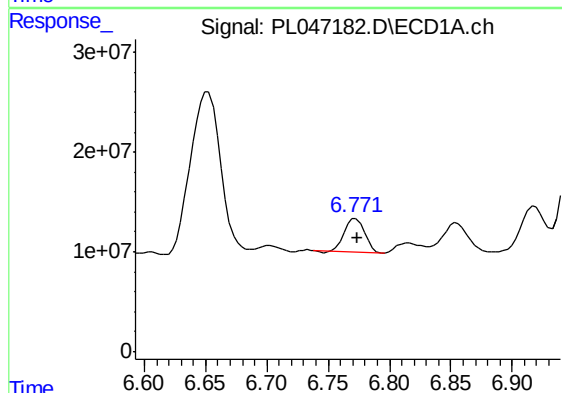
R.T.: 6.489 min
Delta R.T.: -0.024 min
Response: 165718143
Conc: 20.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-3



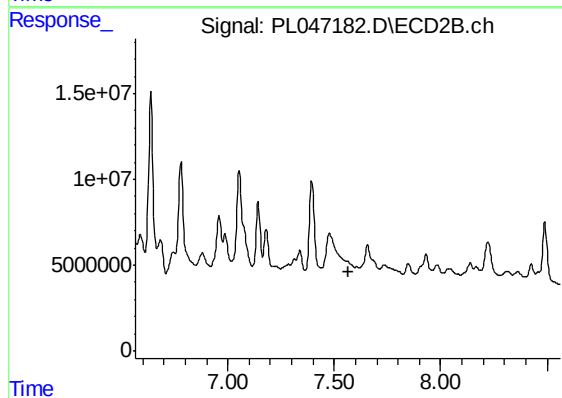
#19 Endosulfan Sulfate

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



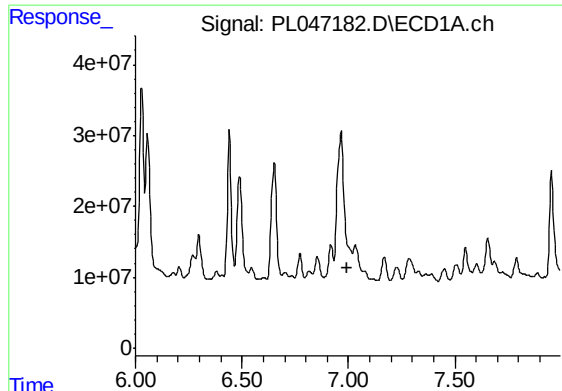
#20 Methoxychlor

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 37843646
Conc: 8.90 ng/ml



#20 Methoxychlor

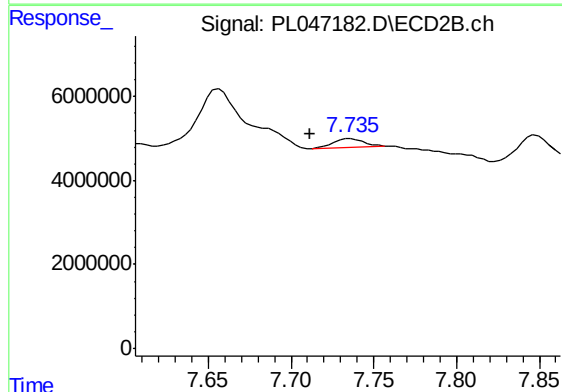
R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#21 Endrin ketone

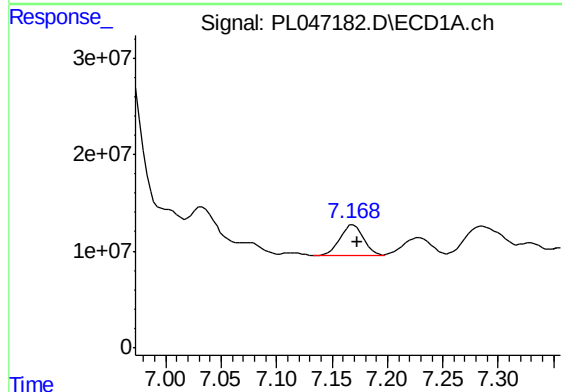
R.T.: 0.000 min
Exp R.T.: 6.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-3



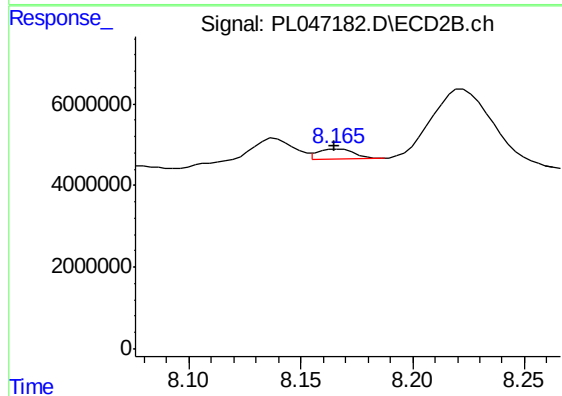
#21 Endrin ketone

R.T.: 7.736 min
Delta R.T.: 0.025 min
Response: 2465012
Conc: 0.99 ng/ml



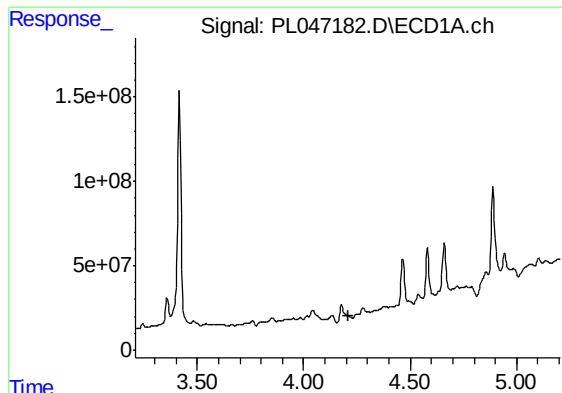
#22 Mirex

R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 45789367
Conc: 6.28 ng/ml



#22 Mirex

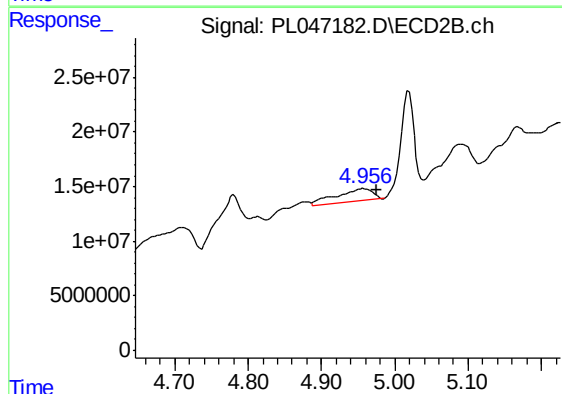
R.T.: 8.167 min
Delta R.T.: 0.002 min
Response: 2650470
Conc: 1.33 ng/ml



#23 Chlordane-1

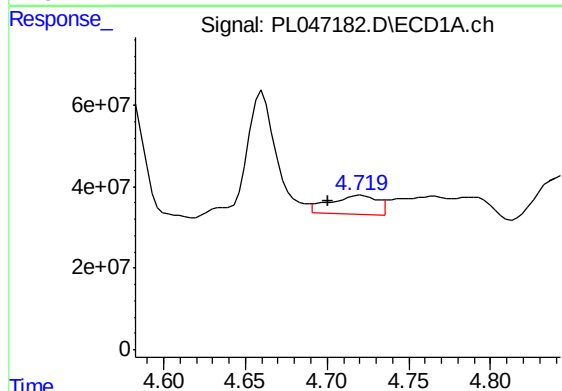
R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-3



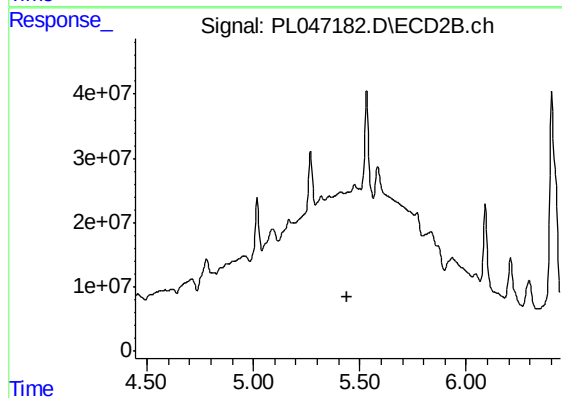
#23 Chlordane-1

R.T.: 4.958 min
Delta R.T.: -0.017 min
Response: 38925454
Conc: 359.70 ng/ml



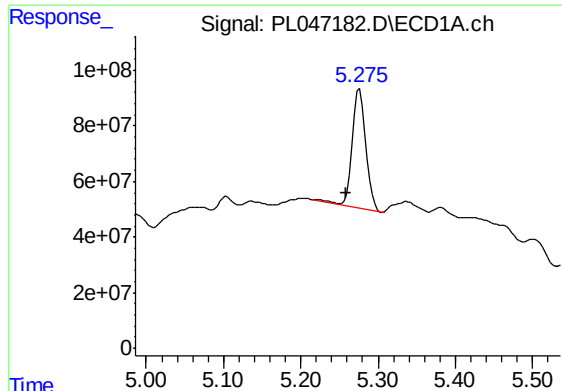
#24 Chlordane-2

R.T.: 4.721 min
Delta R.T.: 0.020 min
Response: 93232656
Conc: 245.72 ng/ml



#24 Chlordane-2

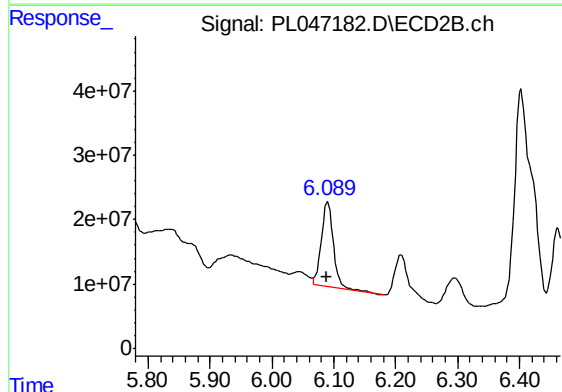
R.T.: 0.000 min
Exp R.T. : 5.443 min
Response: 0
Conc: N.D.



#25 Chlordane-3

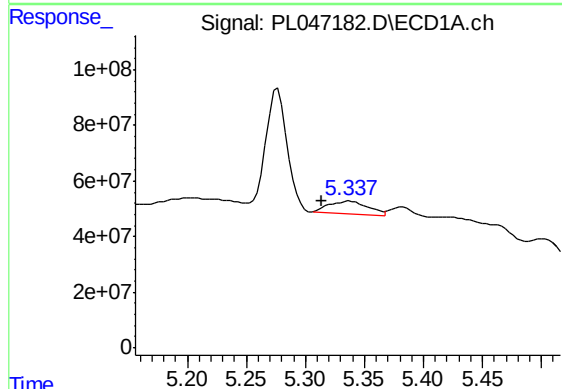
R.T.: 5.276 min
Delta R.T.: 0.018 min
Response: 529589637
Conc: 475.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-3



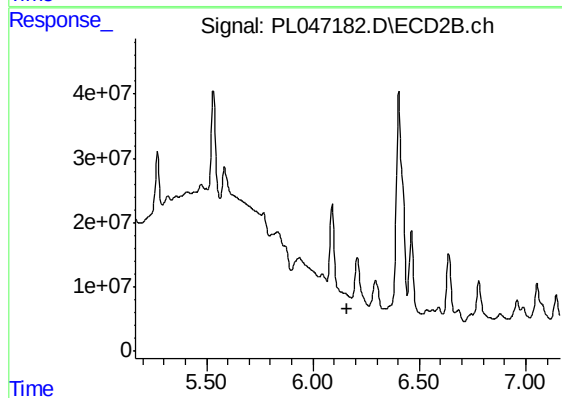
#25 Chlordane-3

R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 179813235
Conc: 471.62 ng/ml



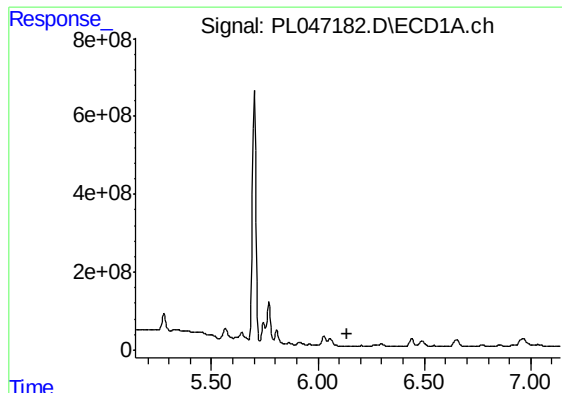
#26 Chlordane-4

R.T.: 5.338 min
Delta R.T.: 0.024 min
Response: 101754151
Conc: 98.40 ng/ml



#26 Chlordane-4

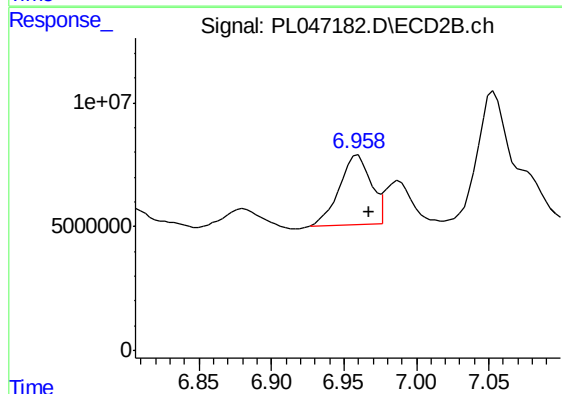
R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



#27 Chlordane-5

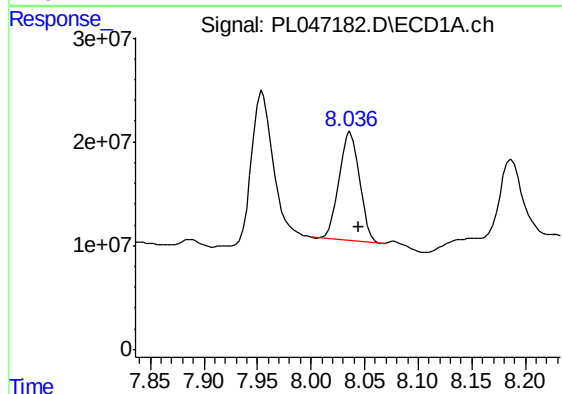
R.T.: 0.000 min
Exp R.T.: 6.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-LEACHATE-AMND-CS-3



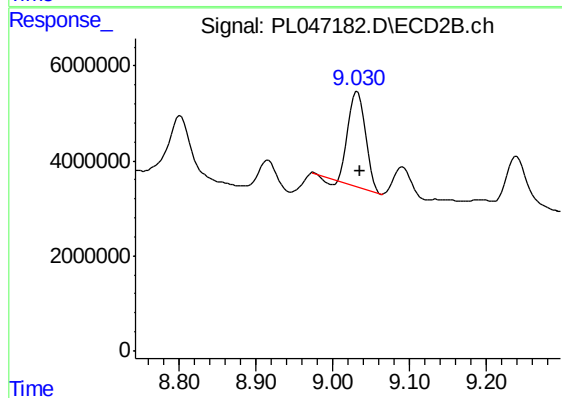
#27 Chlordane-5

R.T.: 6.960 min
Delta R.T.: -0.008 min
Response: 42189489
Conc: 469.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 139070781
Conc: 16.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 31123479
Conc: 13.42 ng/ml