

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
 Data File : PL047153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 00:00
 Operator : AJ\SJ
 Sample : K2316-15
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:11:12 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	132.2E6	50698067	18.172	22.143
28)	SA Decachlor...	8.036	9.031	113.8E6	29207673	13.526	12.598
Target Compounds							
4)	MA Heptachlor	4.337f	0.000	43357587	0	3.933	N.D. #
5)	MB Aldrin	4.582	5.448f	280.9E6	25701026	27.235	8.971 #
6)	B beta-BHC	4.337f	4.835	43357587	5985998	9.630	4.515 #
7)	B delta-BHC	4.495f	0.000	6412897	0	0.633	N.D. #
9)	A Endosulfan I	0.000	6.208	0	7801088	N.D.	2.989 #
10)	B gamma-Chl...	5.275f	6.090	314.0E6	87208406	30.568	30.728
11)	B alpha-Chl...	5.326	0.000	65458804	0	6.456	N.D. #
12)	B 4,4'-DDE	0.000	6.303	0	1559301	N.D.	0.628 #
13)	MA Dieldrin	0.000	6.462	0	29857531	N.D.	11.015 #
14)	MA Endrin	5.862	0.000	13012648	0	1.382	N.D. #
15)	B Endosulfa...	0.000	6.871f	0	989538	N.D.	0.410 #
18)	B Endrin al...	6.298	0.000	32634845	0	4.354	N.D. #
19)	B Endosulfa...	6.489f	0.000	27016058	0	3.290	N.D. #
20)	A Methoxychlor	6.772	0.000	16949135	0	3.988	N.D. #
22)	Mirex	7.171	0.000	13526909	0	1.857	N.D. #
23)	Chlordane-1	4.212	4.954f	62885690	26729128	186.995	246.995 #
24)	Chlordane-2	4.722f	5.448	24243898	25701026	63.897	220.026 #
25)	Chlordane-3	5.275f	6.090	314.0E6	87208406	281.957	228.733
26)	Chlordane-4	5.326	0.000	65458804	0	63.303	N.D. #
27)	Chlordane-5	0.000	6.960	0	7623261	N.D.	84.856 #

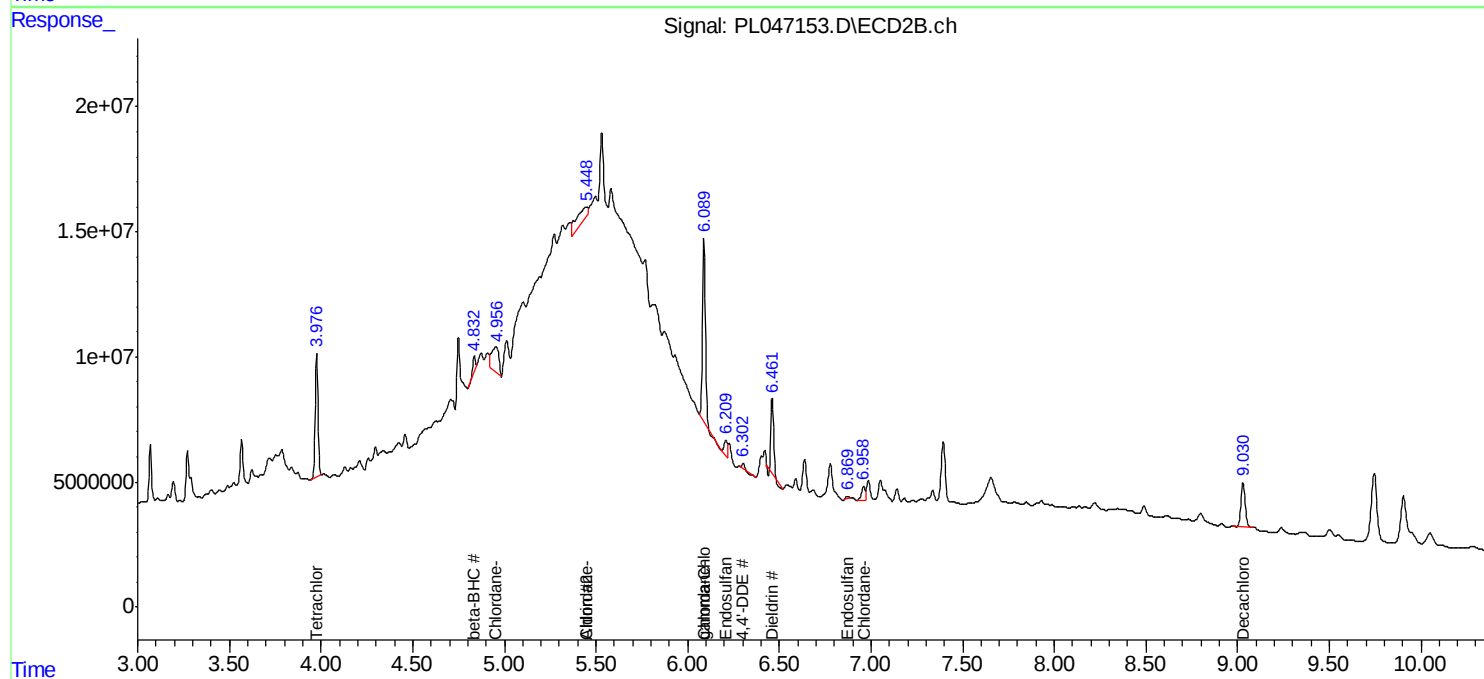
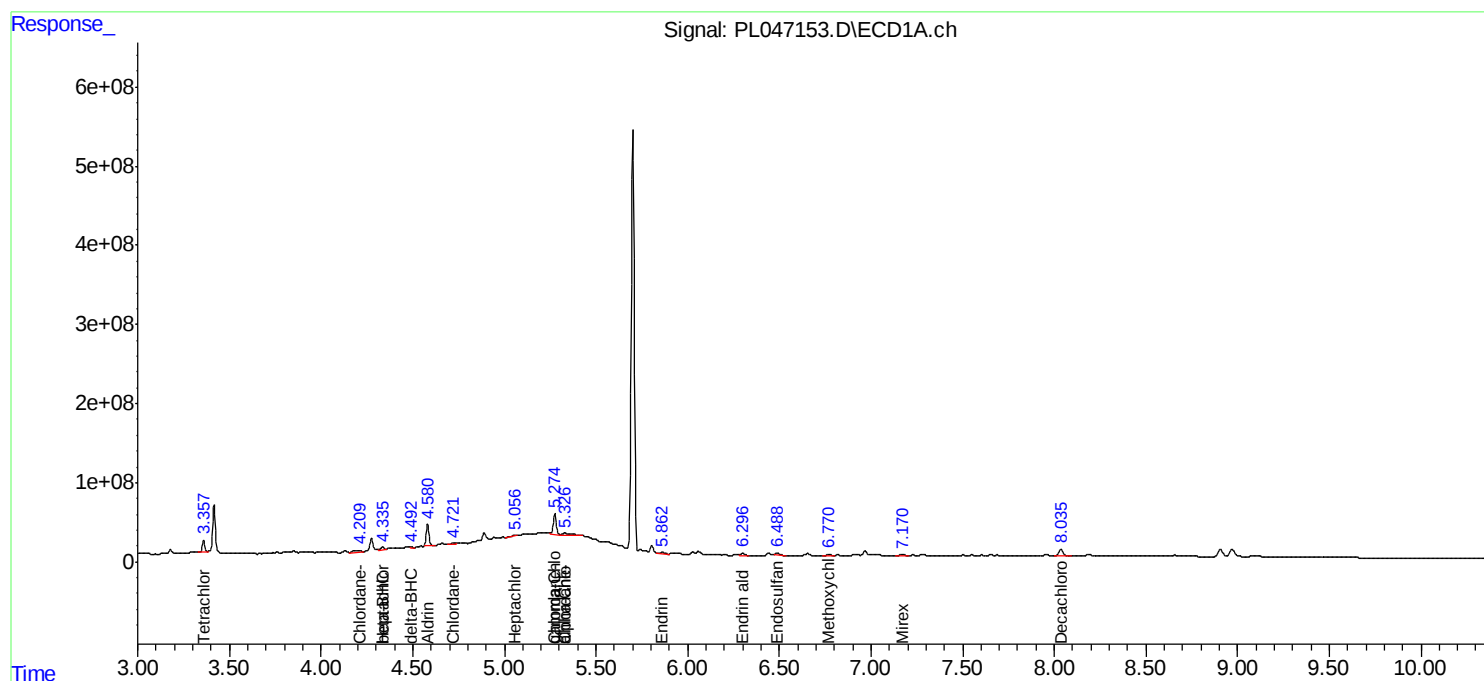
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

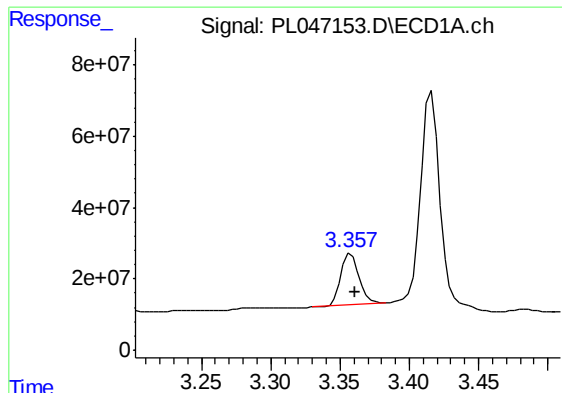
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
Data File : PL047153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 00:00
Operator : AJ\SJ
Sample : K2316-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:11:12 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

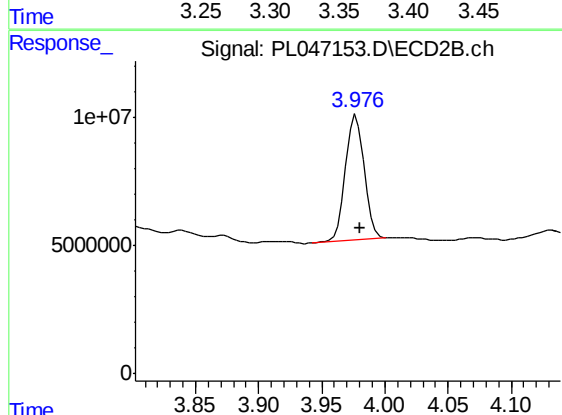




#1 Tetrachloro-m-xylene

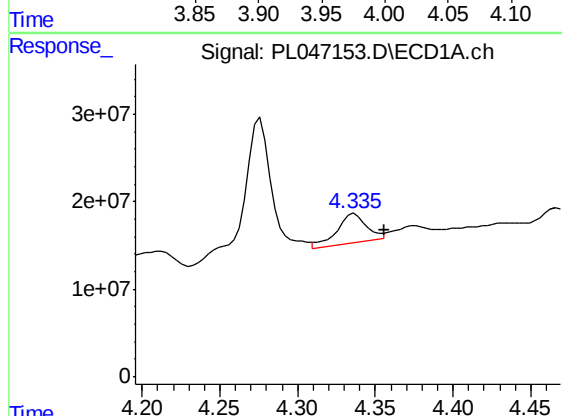
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 132193076
Conc: 18.17 ng/ml

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



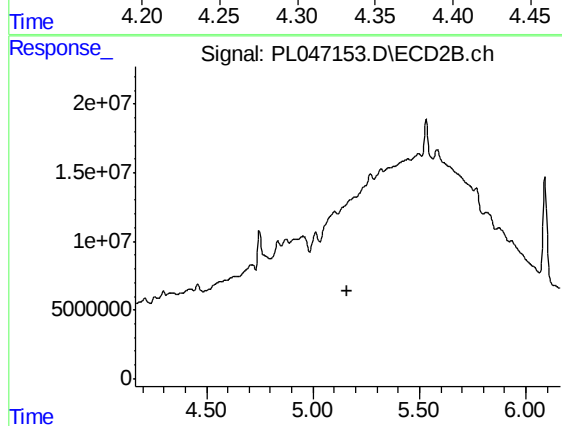
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 50698067
Conc: 22.14 ng/ml



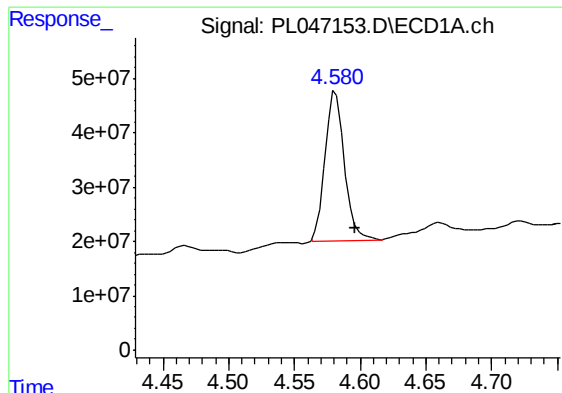
#4 Heptachlor

R.T.: 4.337 min
Delta R.T.: -0.019 min
Response: 43357587
Conc: 3.93 ng/ml



#4 Heptachlor

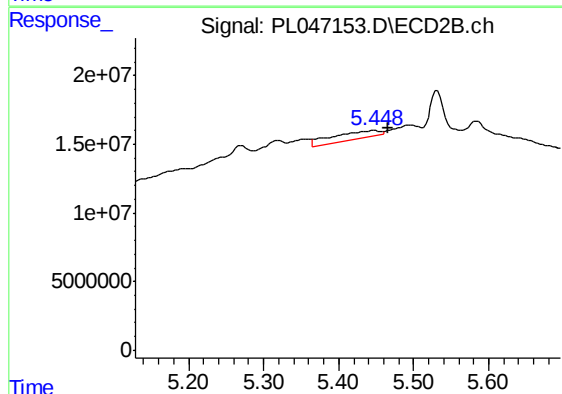
R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



#5 Aldrin

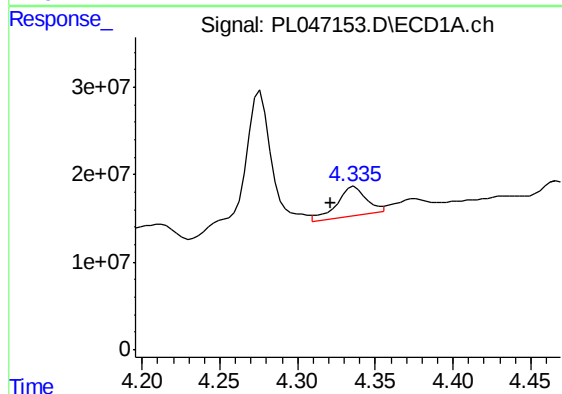
R.T.: 4.582 min
Delta R.T.: -0.014 min
Response: 280932057
Conc: 27.24 ng/ml

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



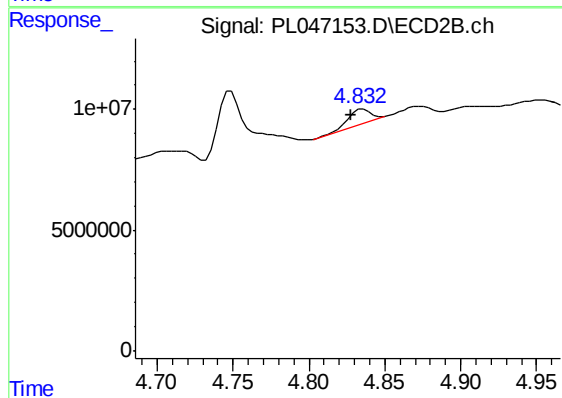
#5 Aldrin

R.T.: 5.448 min
Delta R.T.: -0.018 min
Response: 25701026
Conc: 8.97 ng/ml



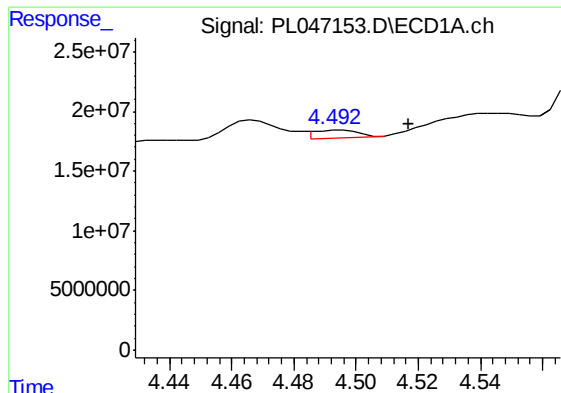
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: 0.016 min
Response: 43357587
Conc: 9.63 ng/ml



#6 beta-BHC

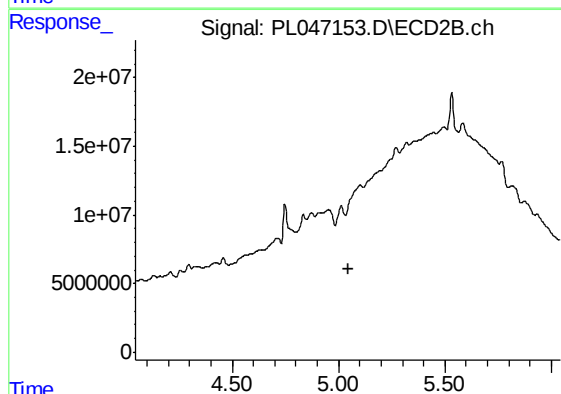
R.T.: 4.835 min
Delta R.T.: 0.008 min
Response: 5985998
Conc: 4.52 ng/ml



#7 delta-BHC

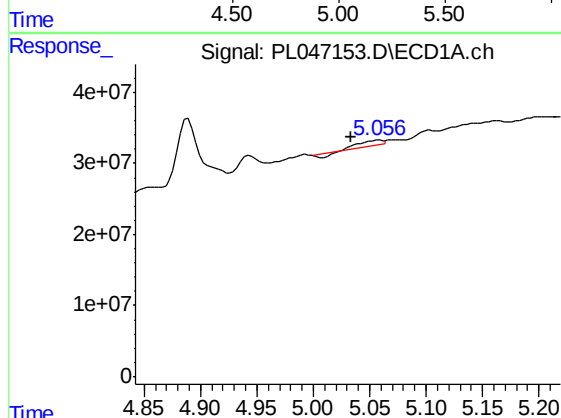
R.T.: 4.495 min
Delta R.T.: -0.022 min
Response: 6412897
Conc: 0.63 ng/ml

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



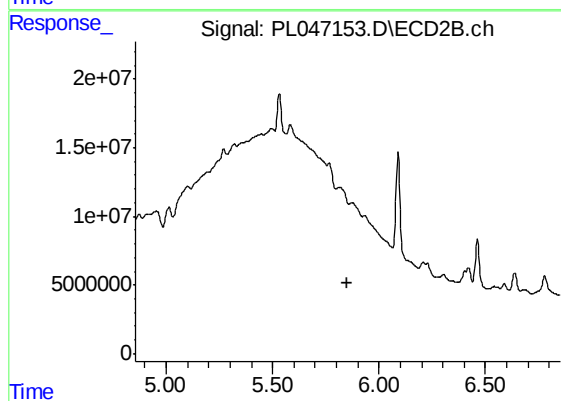
#7 delta-BHC

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



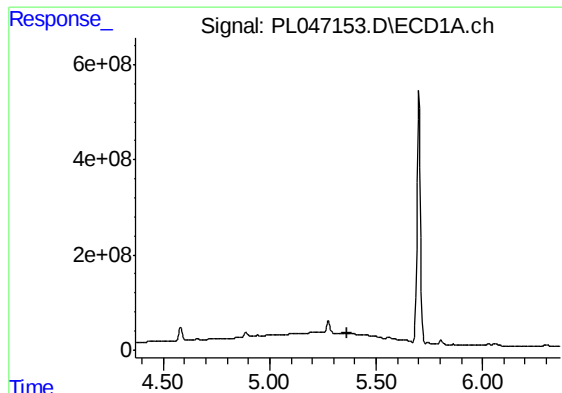
#8 Heptachlor epoxide

R.T.: 5.058 min
Delta R.T.: 0.025 min
Response: 6107559
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

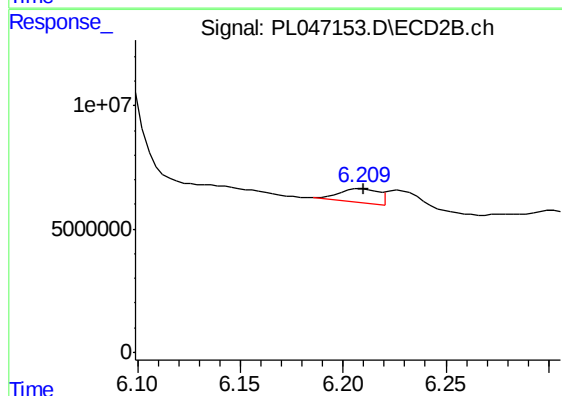
R.T.: 5.874 min
Delta R.T.: 0.020 min
Response: -2718514
Conc: N.D.



#9 Endosulfan I

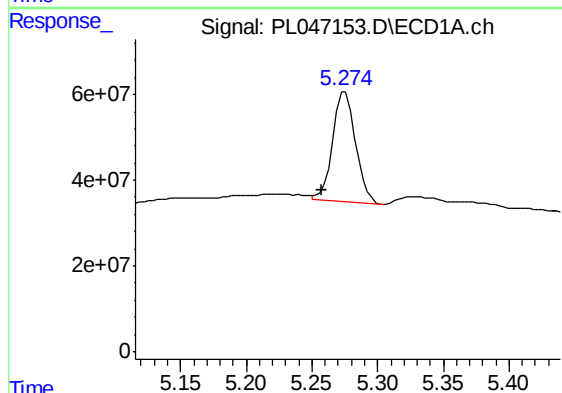
R.T.: 0.000 min
Exp R.T.: 5.366 min
Response: 0
Conc: N.D.

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



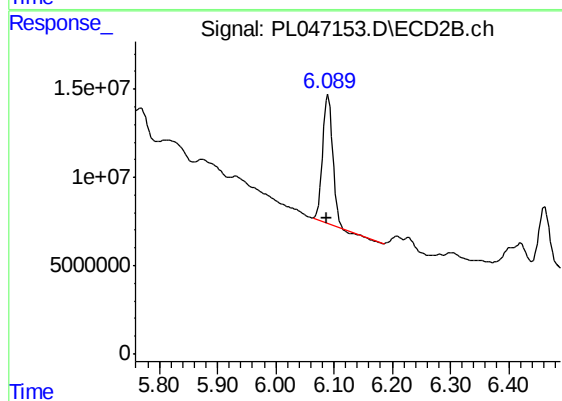
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 7801088
Conc: 2.99 ng/ml



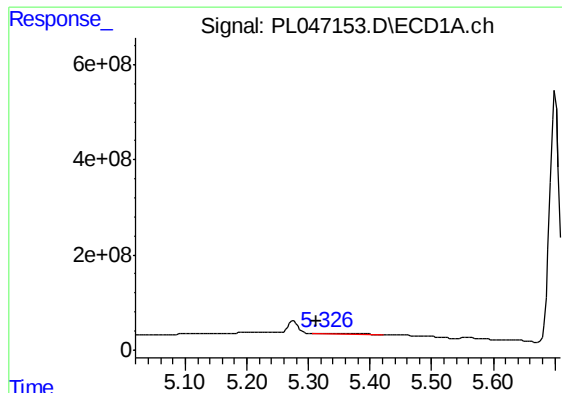
#10 gamma-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.018 min
Response: 314007826
Conc: 30.57 ng/ml



#10 gamma-Chlordane

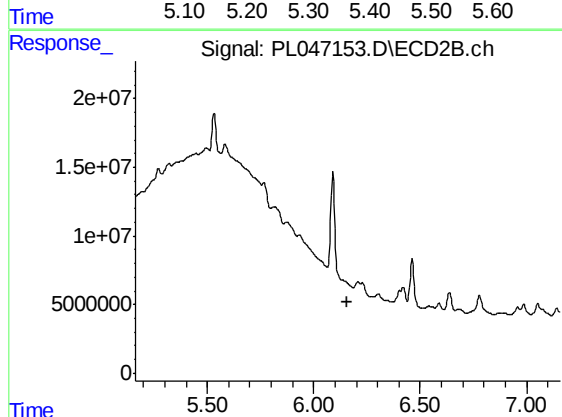
R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 87208406
Conc: 30.73 ng/ml



#11 alpha-Chlordane

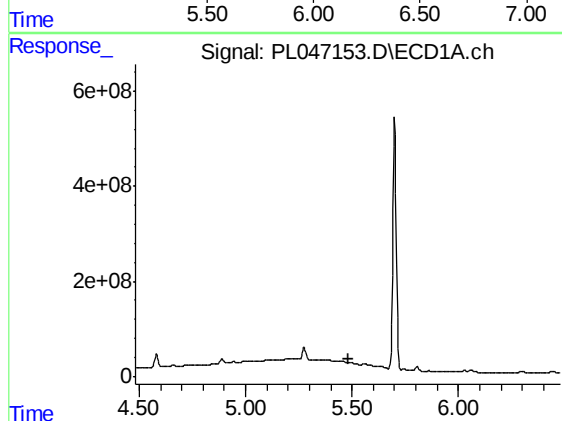
R.T.: 5.326 min
Delta R.T.: 0.012 min
Response: 65458804
Conc: 6.46 ng/ml

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



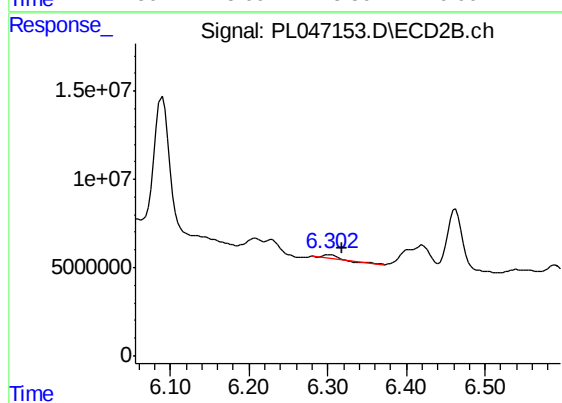
#11 alpha-Chlordane

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



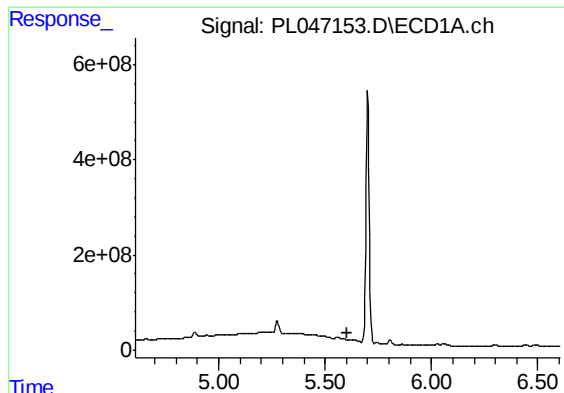
#12 4,4'-DDE

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



#12 4,4'-DDE

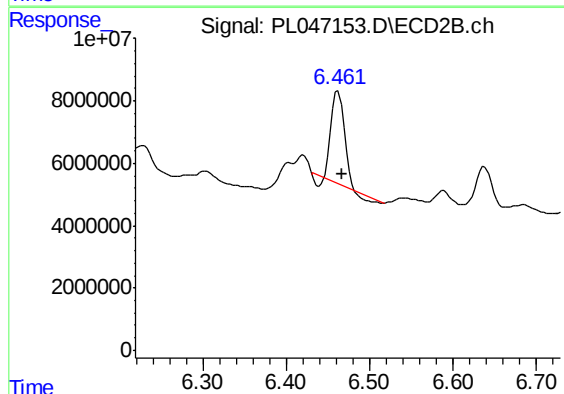
R.T.: 6.303 min
Delta R.T.: -0.015 min
Response: 1559301
Conc: 0.63 ng/ml



#13 Dieldrin

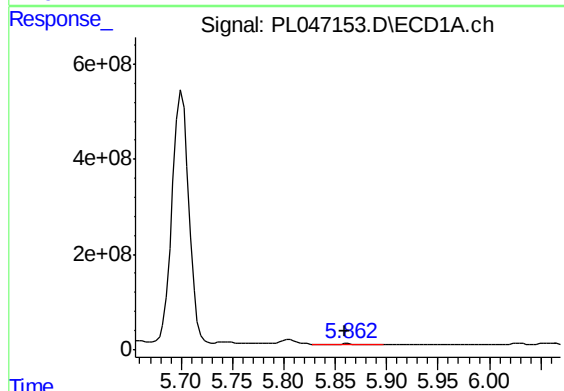
R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.

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



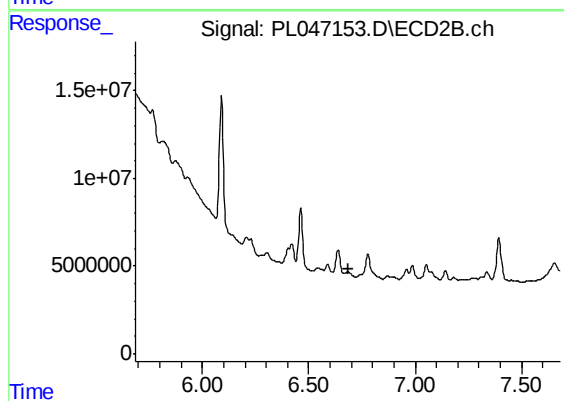
#13 Dieldrin

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 29857531
Conc: 11.01 ng/ml



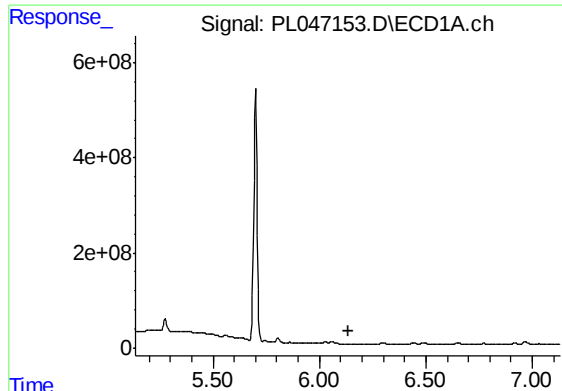
#14 Endrin

R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 13012648
Conc: 1.38 ng/ml



#14 Endrin

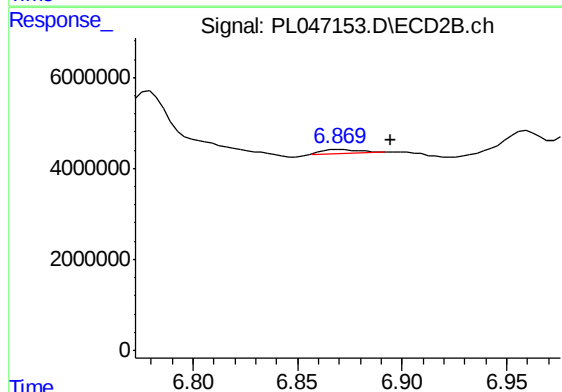
R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



#15 Endosulfan II

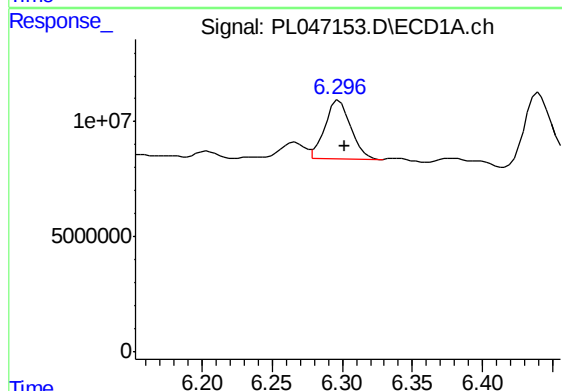
R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.

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



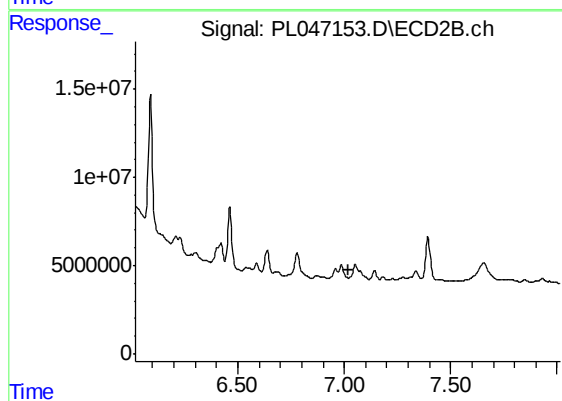
#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: -0.024 min
Response: 989538
Conc: 0.41 ng/ml



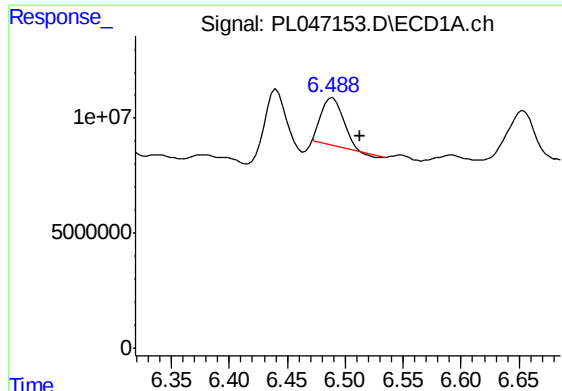
#18 Endrin aldehyde

R.T.: 6.298 min
Delta R.T.: -0.004 min
Response: 32634845
Conc: 4.35 ng/ml



#18 Endrin aldehyde

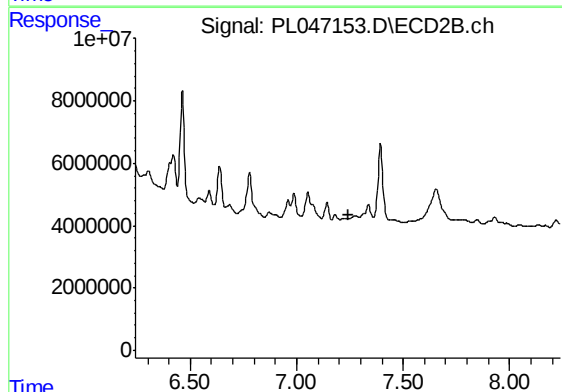
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

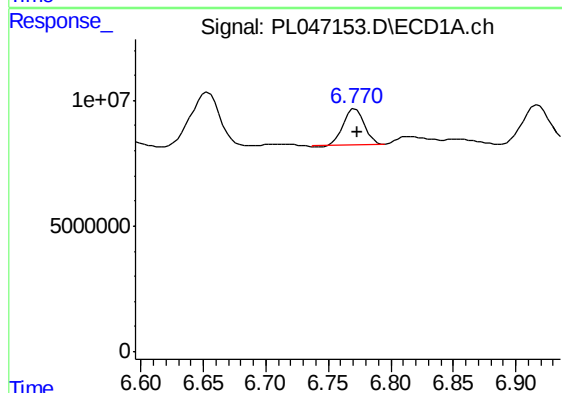
R.T.: 6.489 min
Delta R.T.: -0.024 min
Response: 27016058
Conc: 3.29 ng/ml

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



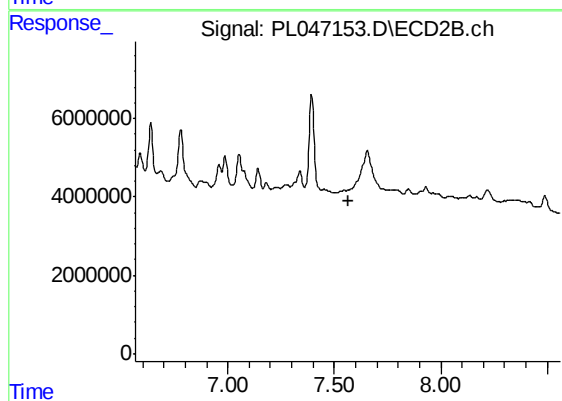
#19 Endosulfan Sulfate

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



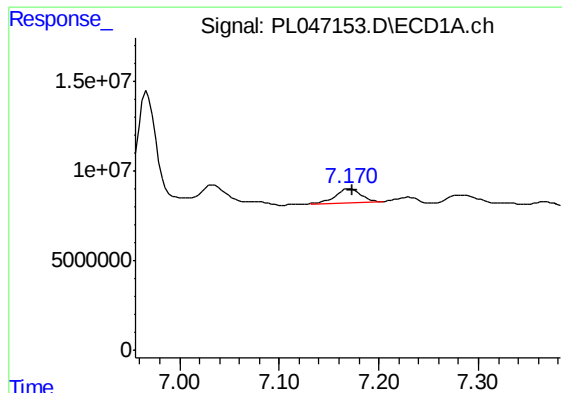
#20 Methoxychlor

R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 16949135
Conc: 3.99 ng/ml



#20 Methoxychlor

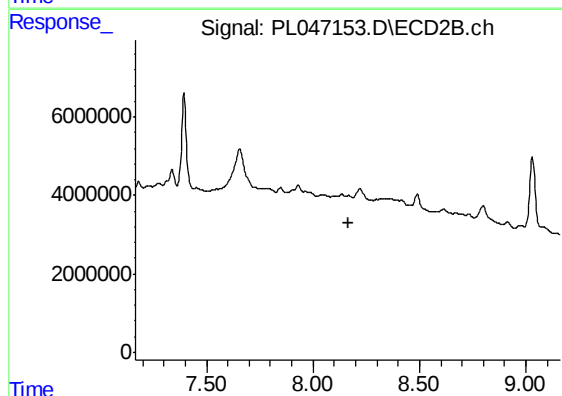
R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#22 Mirex

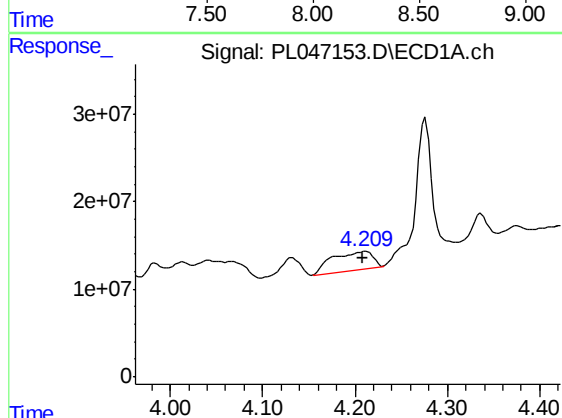
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 13526909
Conc: 1.86 ng/ml

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



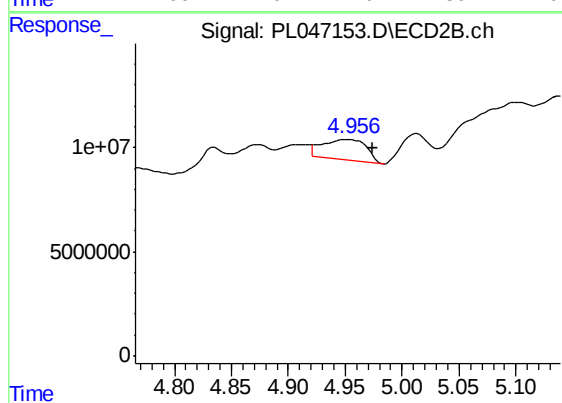
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



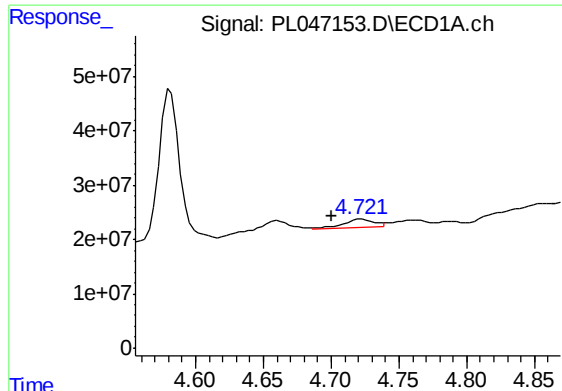
#23 Chlordane-1

R.T.: 4.212 min
Delta R.T.: 0.003 min
Response: 62885690
Conc: 187.00 ng/ml



#23 Chlordane-1

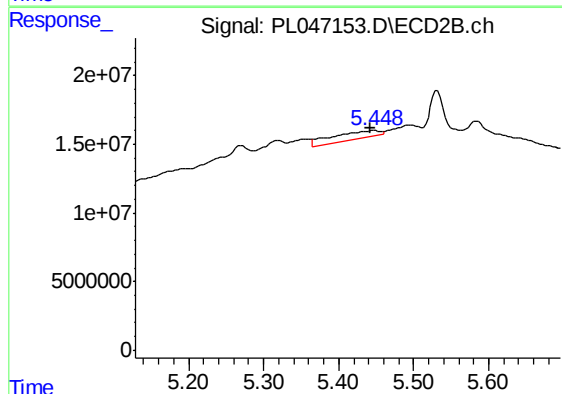
R.T.: 4.954 min
Delta R.T.: -0.020 min
Response: 26729128
Conc: 247.00 ng/ml



#24 Chlordane-2

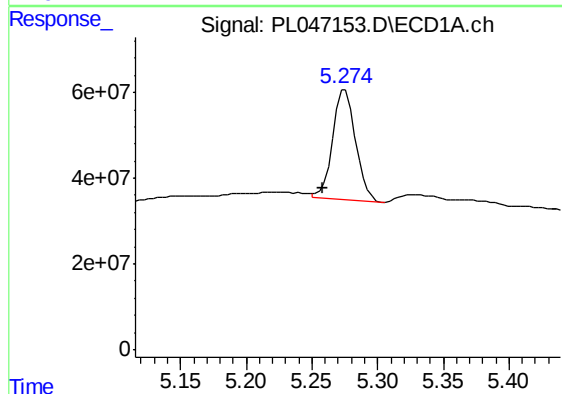
R.T.: 4.722 min
Delta R.T.: 0.022 min
Response: 24243898
Conc: 63.90 ng/ml

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



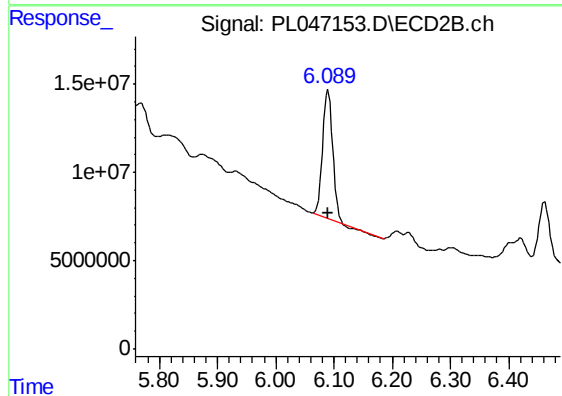
#24 Chlordane-2

R.T.: 5.448 min
Delta R.T.: 0.006 min
Response: 25701026
Conc: 220.03 ng/ml



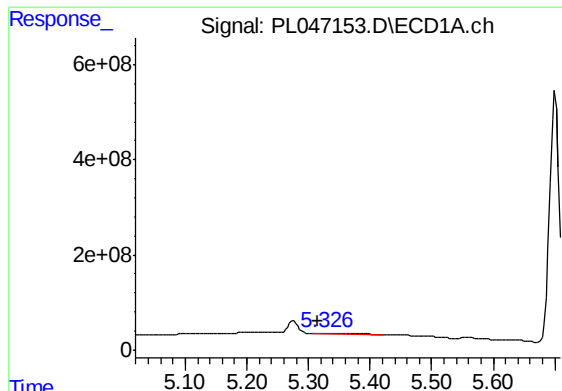
#25 Chlordane-3

R.T.: 5.275 min
Delta R.T.: 0.017 min
Response: 314007826
Conc: 281.96 ng/ml



#25 Chlordane-3

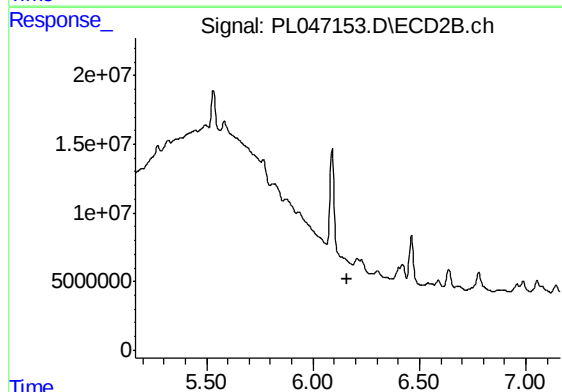
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 87208406
Conc: 228.73 ng/ml



#26 Chlordane-4

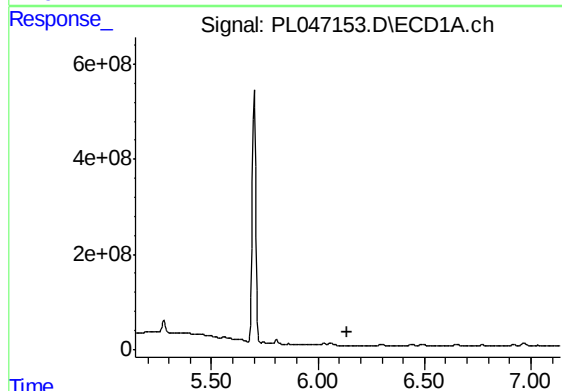
R.T.: 5.326 min
Delta R.T.: 0.012 min
Response: 65458804
Conc: 63.30 ng/ml

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



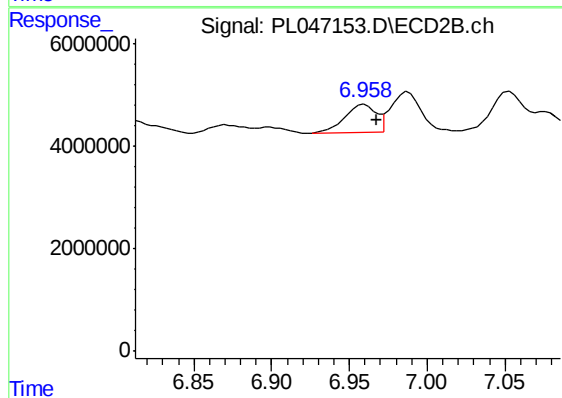
#26 Chlordane-4

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



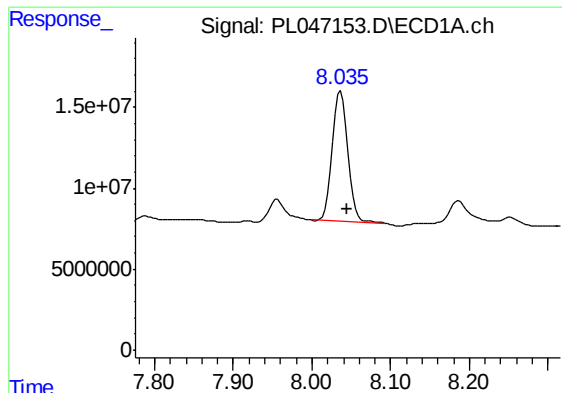
#27 Chlordane-5

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



#27 Chlordane-5

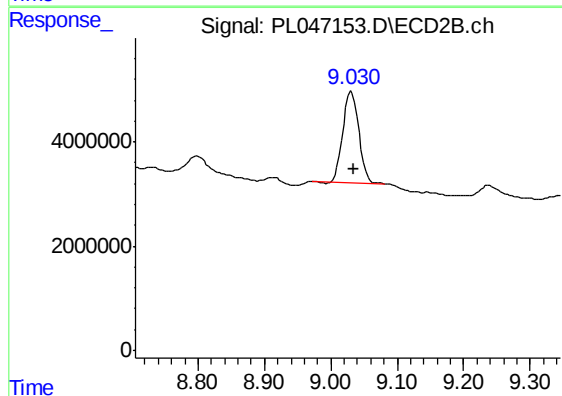
R.T.: 6.960 min
Delta R.T.: -0.008 min
Response: 7623261
Conc: 84.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.036 min
Delta R.T.: -0.008 min
Response: 113770523
Conc: 13.53 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 29207673
Conc: 12.60 ng/ml