

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
 Data File : PL047152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2019 23:45
 Operator : AJ\SJ
 Sample : K2316-14
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPLP-LECHATE-AMND-CS-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:10:50 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	117.9E6	52546285	16.213	22.950 #
28)	SA Decachlor...	8.036	9.031	113.0E6	27485550	13.430	11.855
Target Compounds							
4)	MA Heptachlor	4.374f	5.188f	17393309	20394166	1.578	6.630 #
5)	MB Aldrin	4.581	5.444f	377.4E6	55286285	36.585	19.297 #
6)	B beta-BHC	4.337f	4.836	67504308	8227894	14.993	6.206 #
7)	B delta-BHC	4.493f	0.000	14126832	0	1.396	N.D. #
8)	B Heptachlo...	5.056f	0.000	5586305	0	0.573	N.D. #
9)	A Endosulfan I	0.000	6.209	0	26280629	N.D.	10.070 #
10)	B gamma-Chl...	5.240f	6.091	12570796	185.5E6	1.224	65.362 #
11)	B alpha-Chl...	5.324	0.000	93773198	0	9.249	N.D. #
12)	B 4,4'-DDE	0.000	6.303f	0	17339708	N.D.	6.985 #
14)	MA Endrin	5.862	6.679	29273787	10907169	3.108	4.564 #
15)	B Endosulfa...	0.000	6.872f	0	3921772	N.D.	1.625 #
17)	MA 4,4'-DDT	6.203f	0.000	9404213	0	1.242	N.D. #
18)	B Endrin al...	6.297	0.000	139.3E6	0	18.585	N.D. #
19)	B Endosulfa...	6.490f	0.000	20700687	0	2.521	N.D. #
20)	A Methoxychlor	6.771	0.000	56608716	0	13.320	N.D. #
22)	Mirex	7.170	8.139f	9681808	2350005	1.329	1.175
23)	Chlordane-1	4.210	4.958f	64175743	29583147	190.832	273.369 #
24)	Chlordane-2	4.722f	5.444	37361007	55286285	98.469	473.304 #
25)	Chlordane-3	5.275f	6.091	627.7E6	185.5E6	563.612	486.546
26)	Chlordane-4	5.324	0.000	93773198	0	90.685	N.D. #
27)	Chlordane-5	0.000	6.955	0	7147057	N.D.	79.555 #

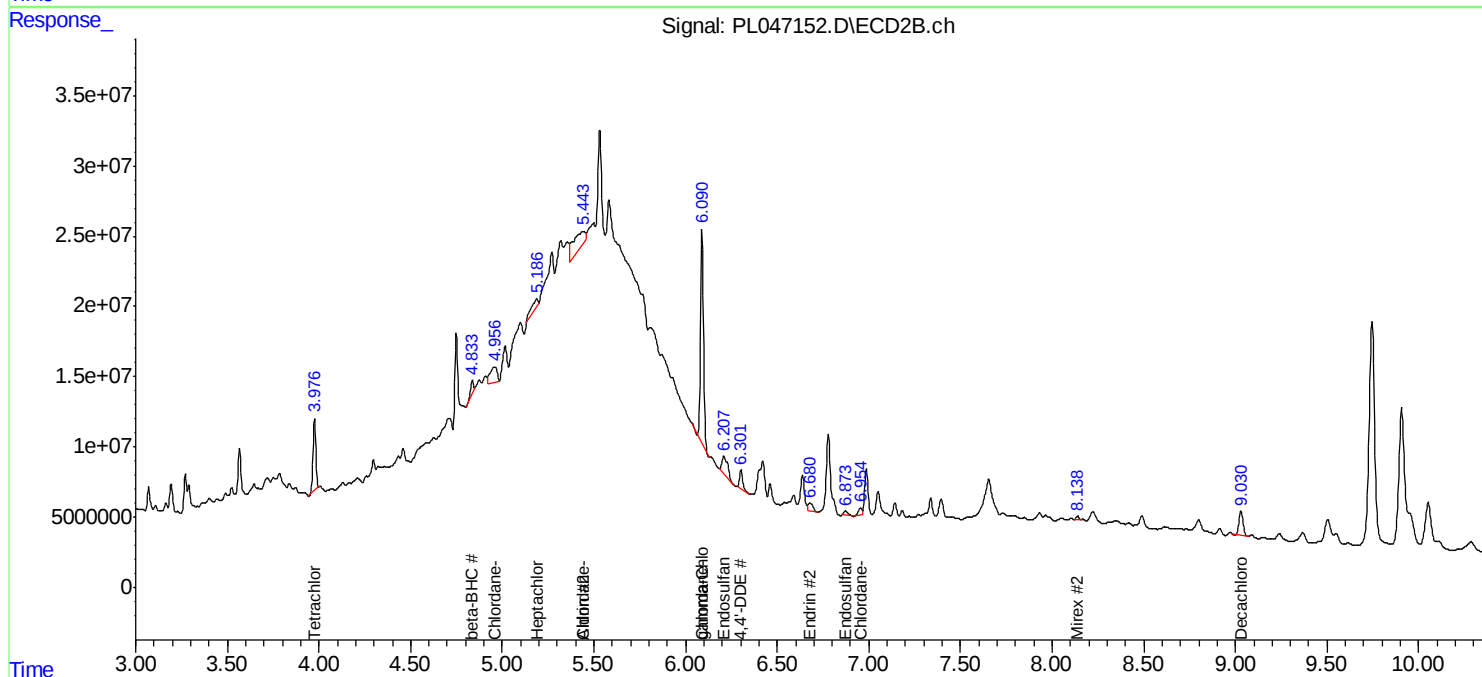
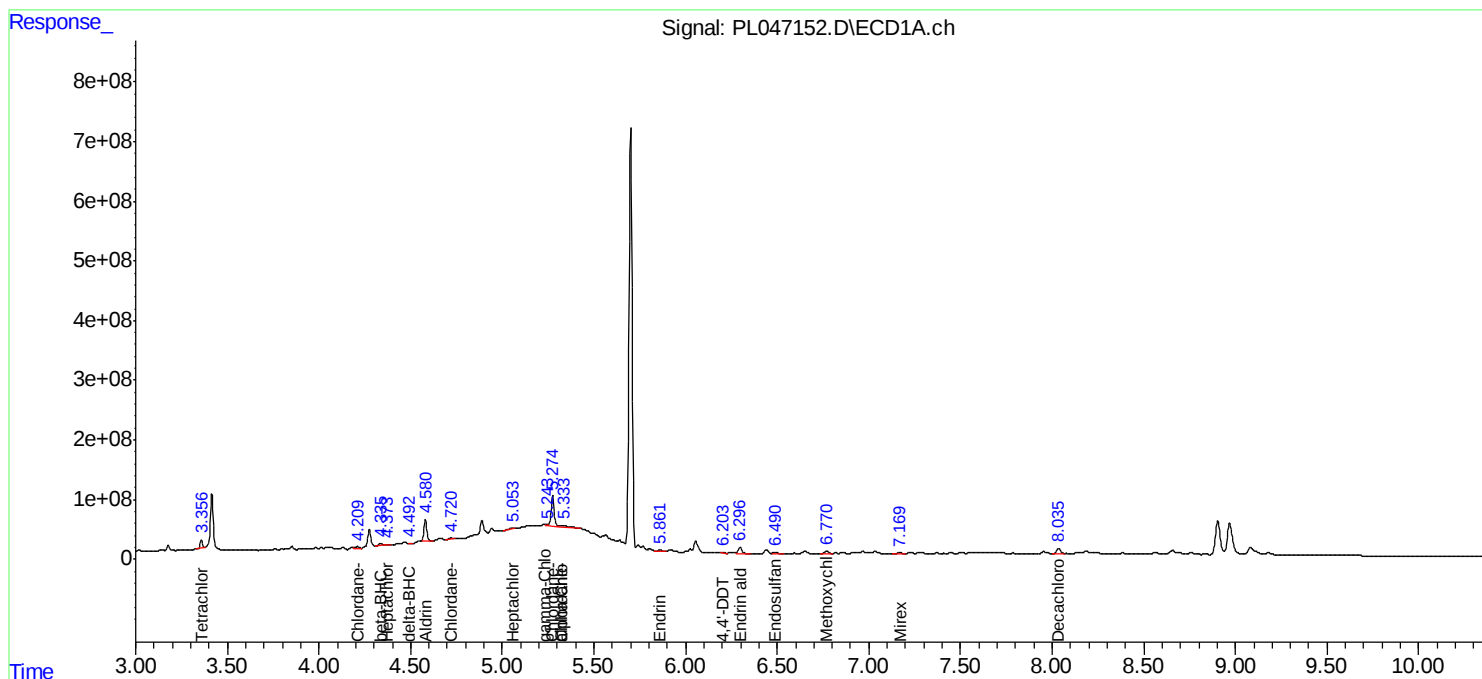
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

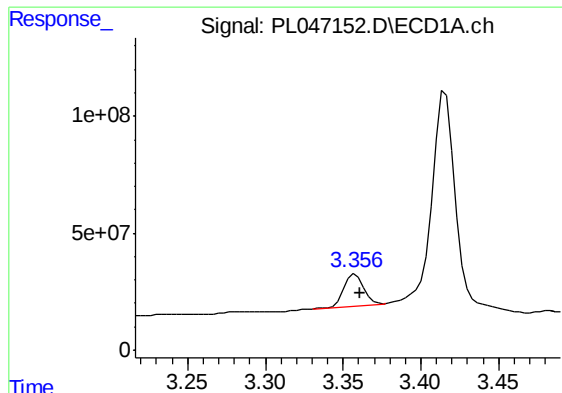
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040919\
Data File : PL047152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 23:45
Operator : AJ\SJ
Sample : K2316-14
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SPLP-LECHATE-AMND-CS-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:10:50 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

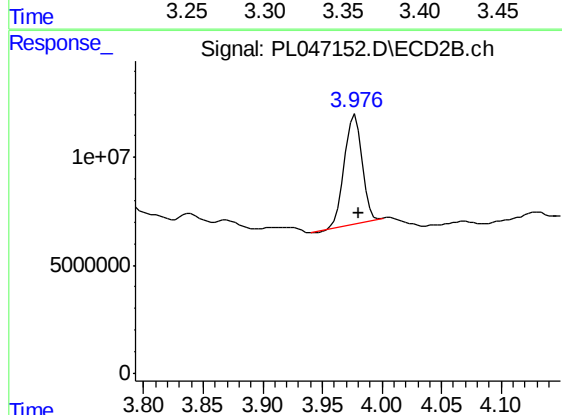




#1 Tetrachloro-m-xylene

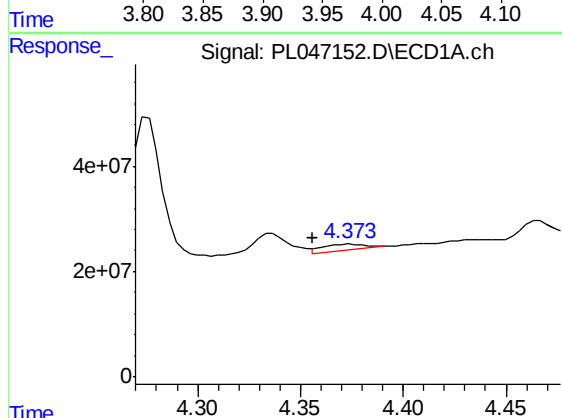
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 117941681
Conc: 16.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LECHATE-AMND-CS-4



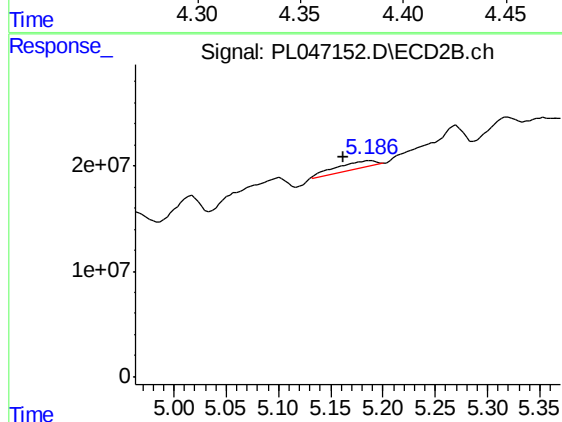
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.003 min
Response: 52546285
Conc: 22.95 ng/ml



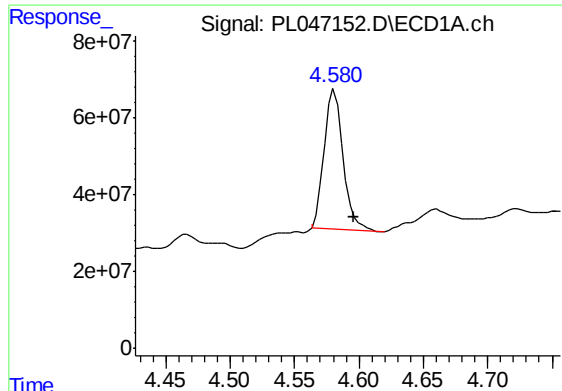
#4 Heptachlor

R.T.: 4.374 min
Delta R.T.: 0.018 min
Response: 17393309
Conc: 1.58 ng/ml



#4 Heptachlor

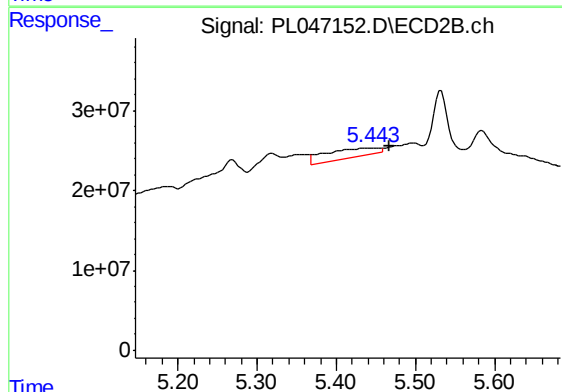
R.T.: 5.188 min
Delta R.T.: 0.026 min
Response: 20394166
Conc: 6.63 ng/ml



#5 Aldrin

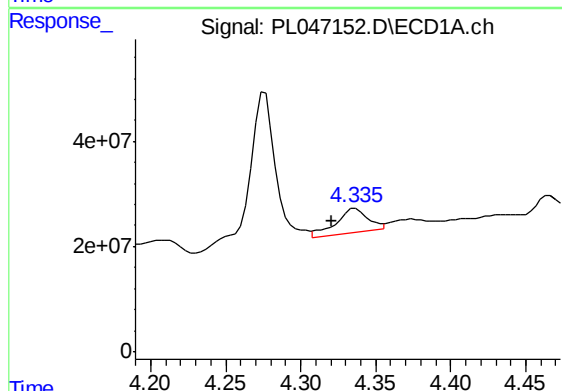
R.T.: 4.581 min
Delta R.T.: -0.015 min
Response: 377370677
Conc: 36.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LECHATE-AMND-CS-4



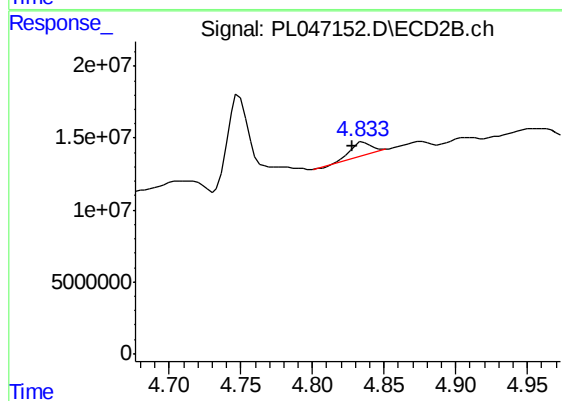
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: -0.022 min
Response: 55286285
Conc: 19.30 ng/ml



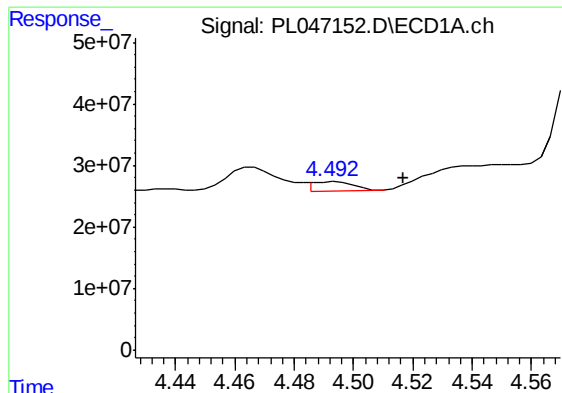
#6 beta-BHC

R.T.: 4.337 min
Delta R.T.: 0.016 min
Response: 67504308
Conc: 14.99 ng/ml



#6 beta-BHC

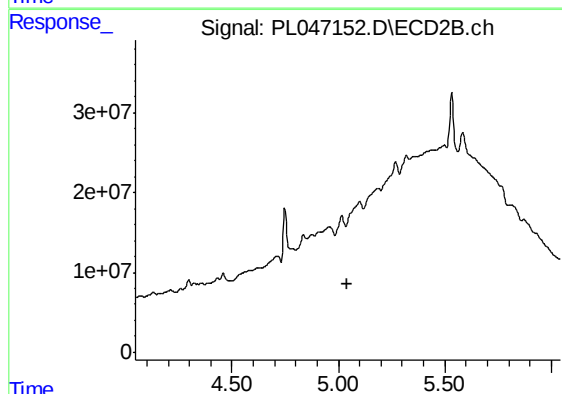
R.T.: 4.836 min
Delta R.T.: 0.008 min
Response: 8227894
Conc: 6.21 ng/ml



#7 delta-BHC

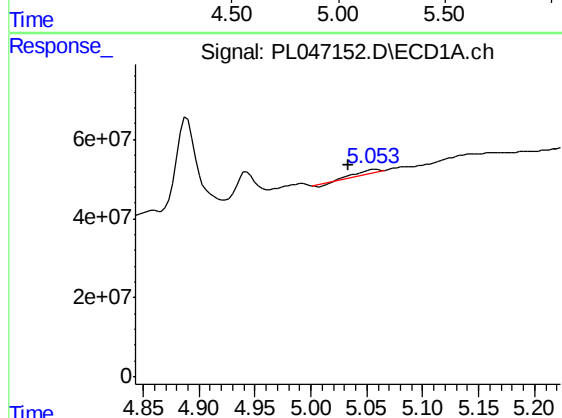
R.T.: 4.493 min
Delta R.T.: -0.024 min
Response: 14126832
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LECHATE-AMND-CS-4



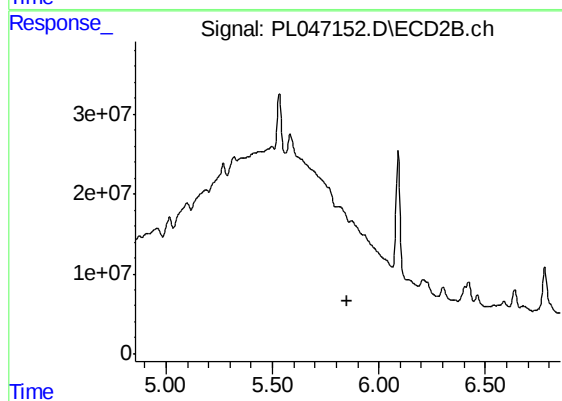
#7 delta-BHC

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



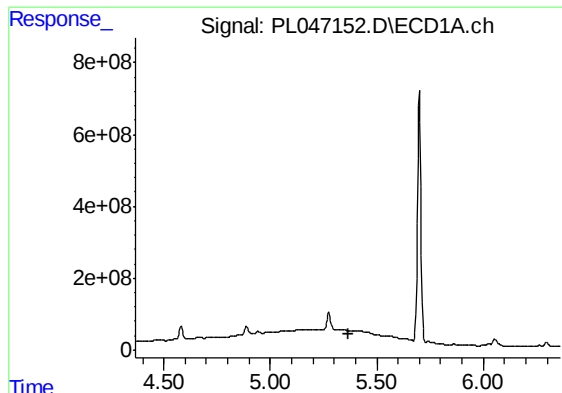
#8 Heptachlor epoxide

R.T.: 5.056 min
Delta R.T.: 0.022 min
Response: 5586305
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

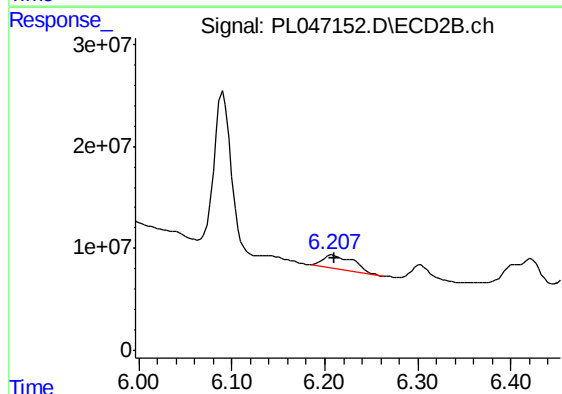
R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



#9 Endosulfan I

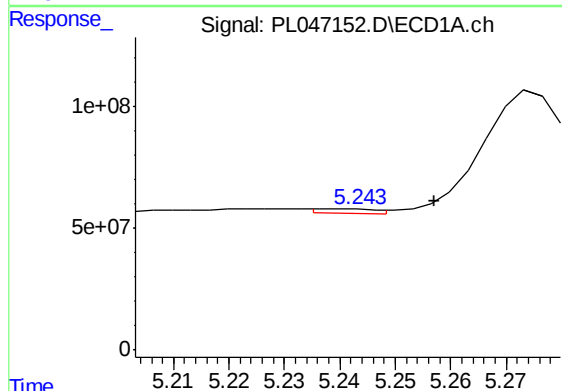
R.T.: 0.000 min
Exp R.T.: 5.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SPLP-LECHATE-AMND-CS-4



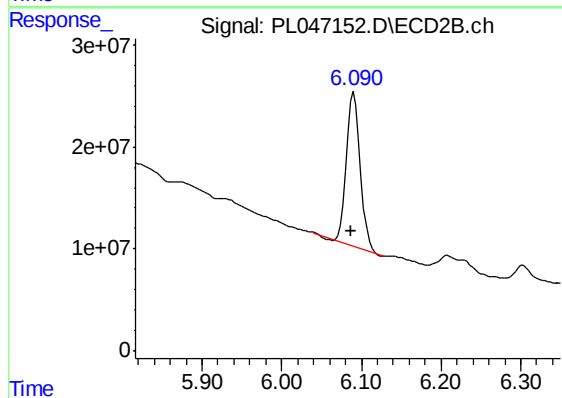
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 26280629
Conc: 10.07 ng/ml



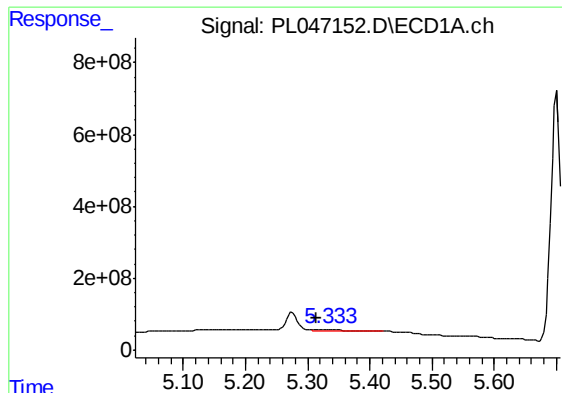
#10 gamma-Chlordane

R.T.: 5.240 min
Delta R.T.: -0.017 min
Response: 12570796
Conc: 1.22 ng/ml



#10 gamma-Chlordane

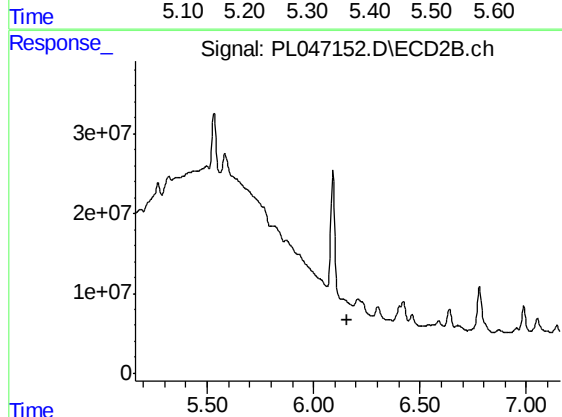
R.T.: 6.091 min
Delta R.T.: 0.003 min
Response: 185504219
Conc: 65.36 ng/ml



#11 alpha-Chlordane

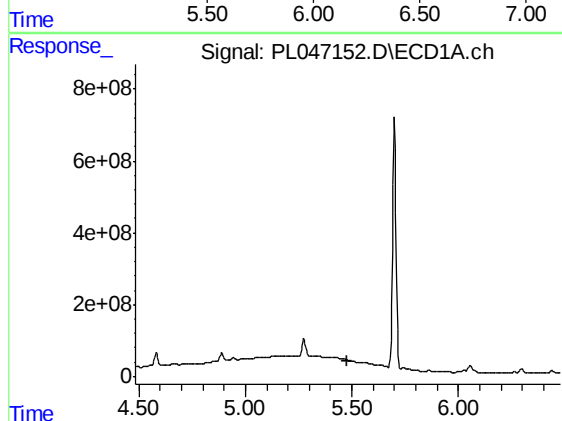
R.T.: 5.324 min
Delta R.T.: 0.010 min
Response: 93773198
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LECHATE-AMND-CS-4



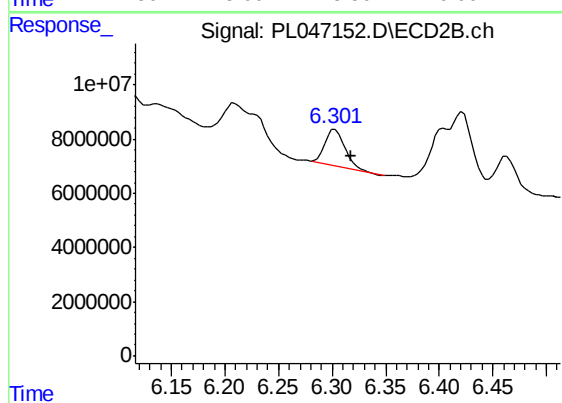
#11 alpha-Chlordane

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



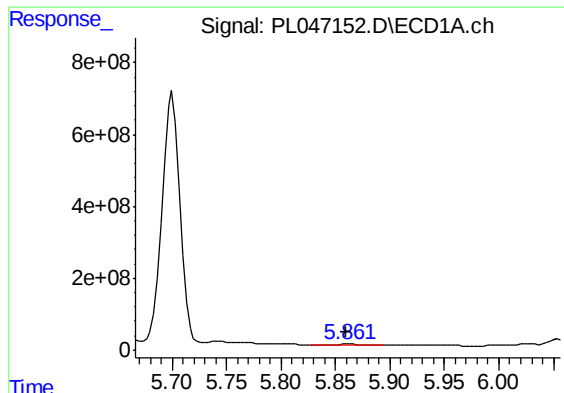
#12 4,4'-DDE

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



#12 4,4'-DDE

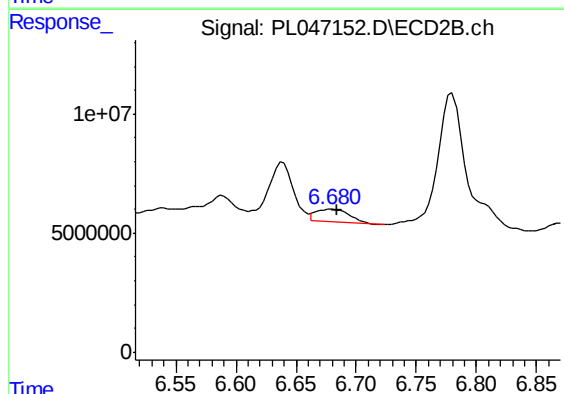
R.T.: 6.303 min
Delta R.T.: -0.015 min
Response: 17339708
Conc: 6.99 ng/ml



#14 Endrin

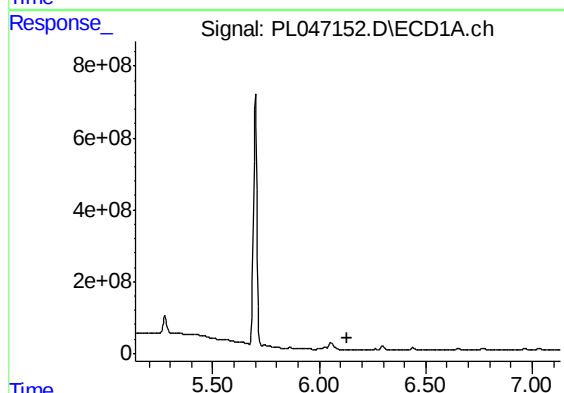
R.T.: 5.862 min
Delta R.T.: 0.002 min
Response: 29273787
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LECHATE-AMND-CS-4



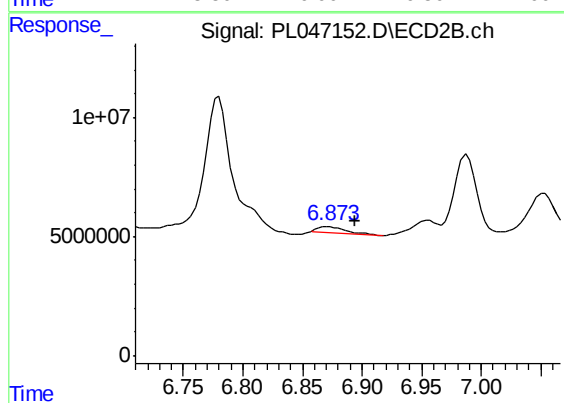
#14 Endrin

R.T.: 6.679 min
Delta R.T.: -0.005 min
Response: 10907169
Conc: 4.56 ng/ml



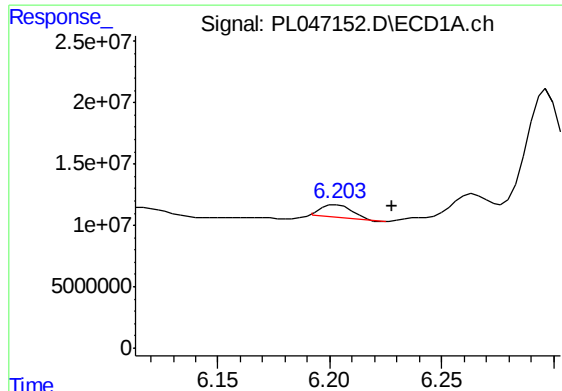
#15 Endosulfan II

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



#15 Endosulfan II

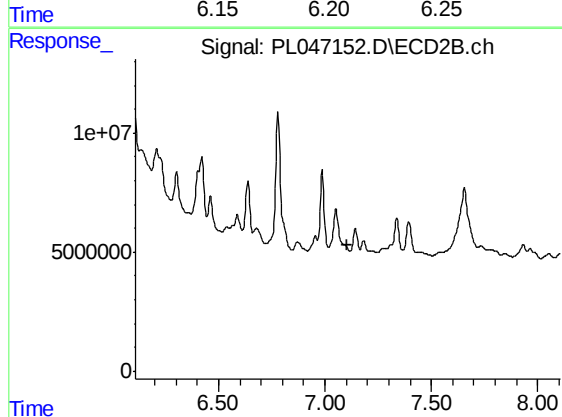
R.T.: 6.872 min
Delta R.T.: -0.022 min
Response: 3921772
Conc: 1.63 ng/ml



#17 4,4'-DDT

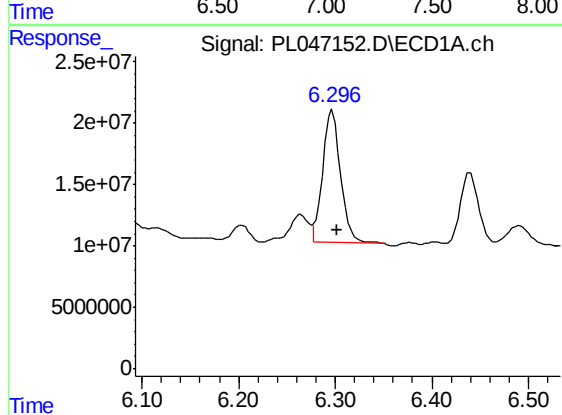
R.T.: 6.203 min
Delta R.T.: -0.024 min
Response: 9404213
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LECHATE-AMND-CS-4



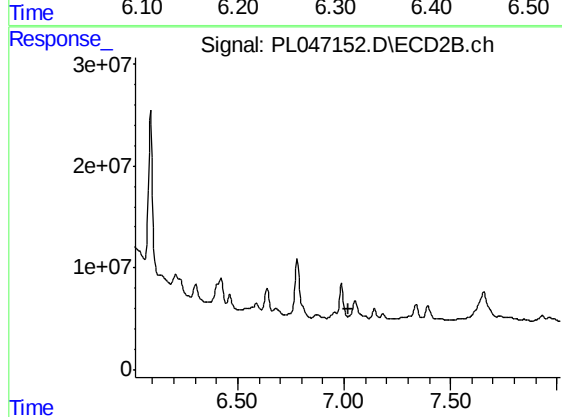
#17 4,4'-DDT

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



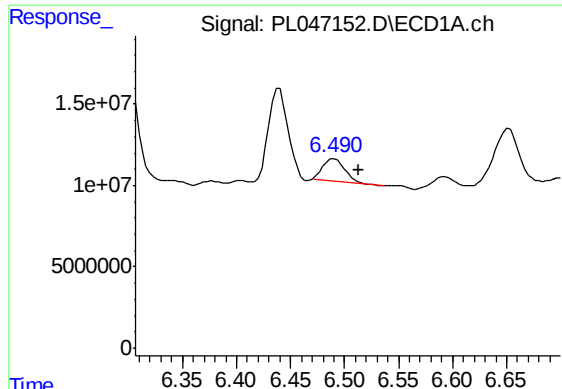
#18 Endrin aldehyde

R.T.: 6.297 min
Delta R.T.: -0.004 min
Response: 139294442
Conc: 18.58 ng/ml



#18 Endrin aldehyde

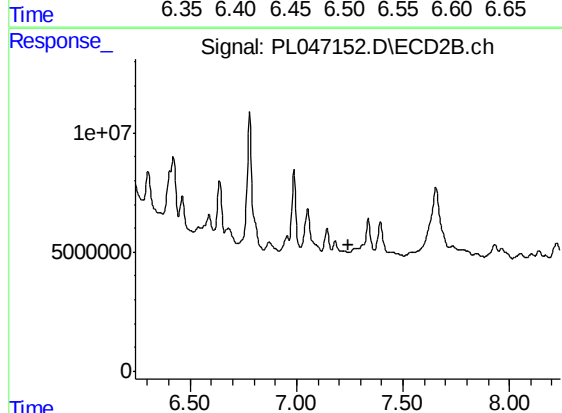
R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

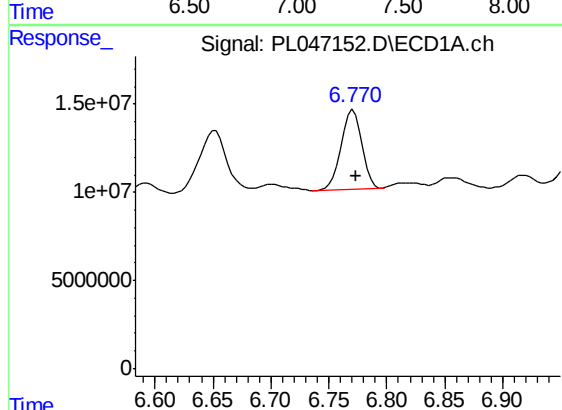
R.T.: 6.490 min
Delta R.T.: -0.022 min
Response: 20700687
Conc: 2.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LECHATE-AMND-CS-4



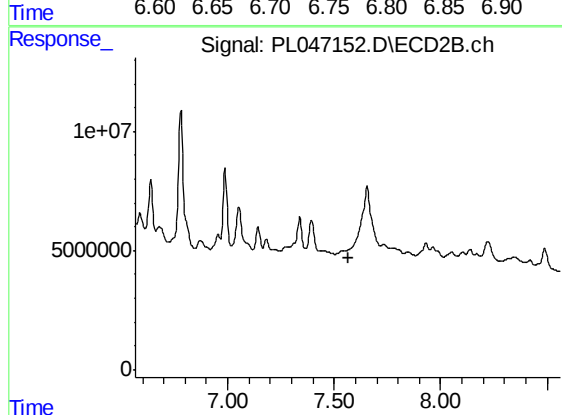
#19 Endosulfan Sulfate

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



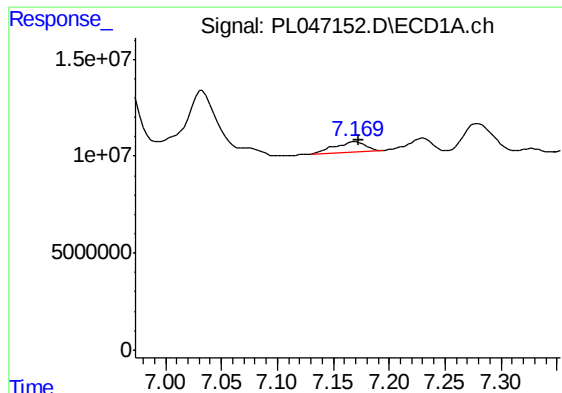
#20 Methoxychlor

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 56608716
Conc: 13.32 ng/ml



#20 Methoxychlor

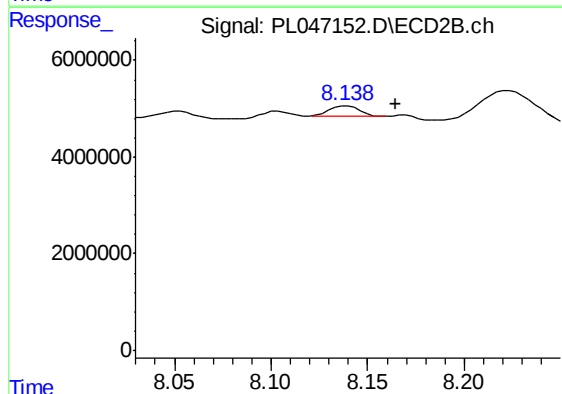
R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#22 Mirex

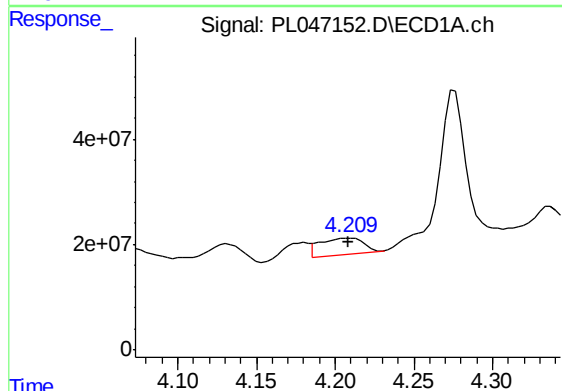
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 9681808
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LECHATE-AMND-CS-4



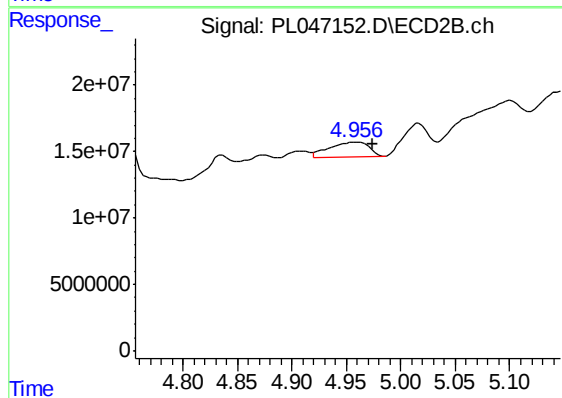
#22 Mirex

R.T.: 8.139 min
Delta R.T.: -0.025 min
Response: 2350005
Conc: 1.17 ng/ml



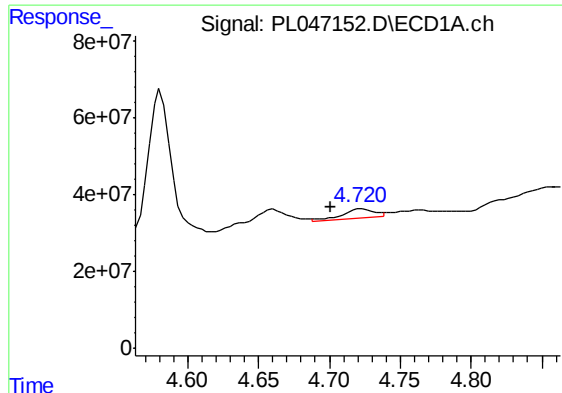
#23 Chlordane-1

R.T.: 4.210 min
Delta R.T.: 0.002 min
Response: 64175743
Conc: 190.83 ng/ml



#23 Chlordane-1

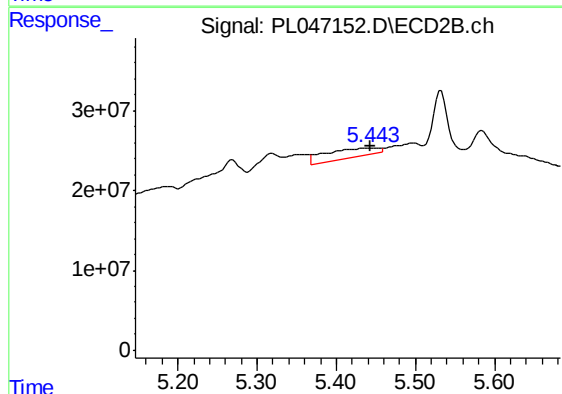
R.T.: 4.958 min
Delta R.T.: -0.016 min
Response: 29583147
Conc: 273.37 ng/ml



#24 Chlordane-2

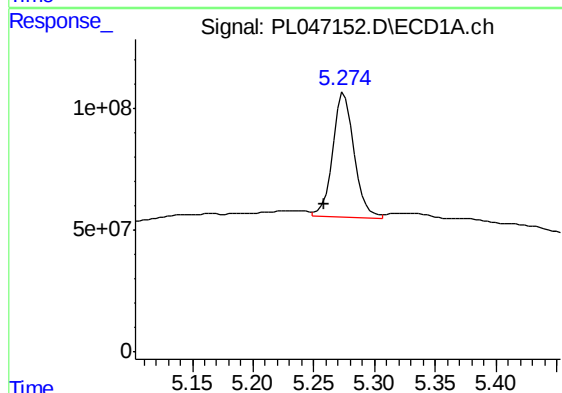
R.T.: 4.722 min
Delta R.T.: 0.021 min
Response: 37361007
Conc: 98.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LECHATE-AMND-CS-4



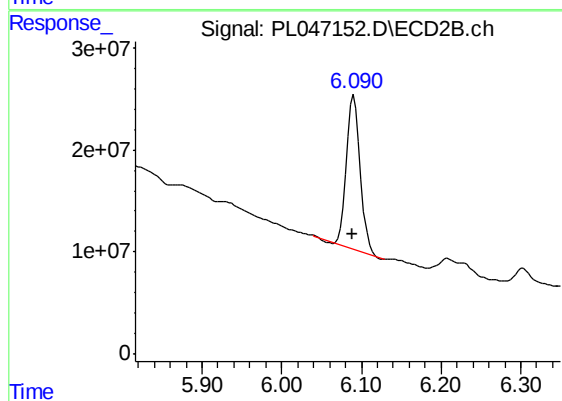
#24 Chlordane-2

R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 55286285
Conc: 473.30 ng/ml



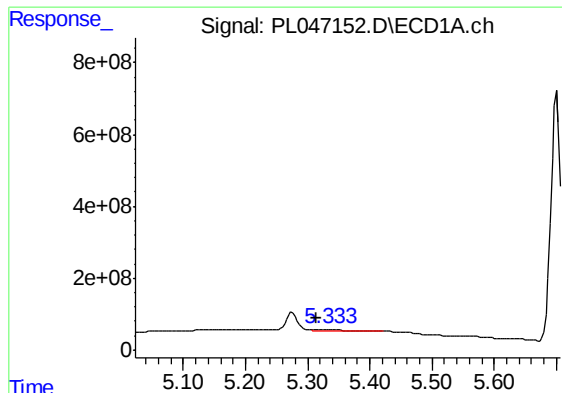
#25 Chlordane-3

R.T.: 5.275 min
Delta R.T.: 0.017 min
Response: 627680184
Conc: 563.61 ng/ml



#25 Chlordane-3

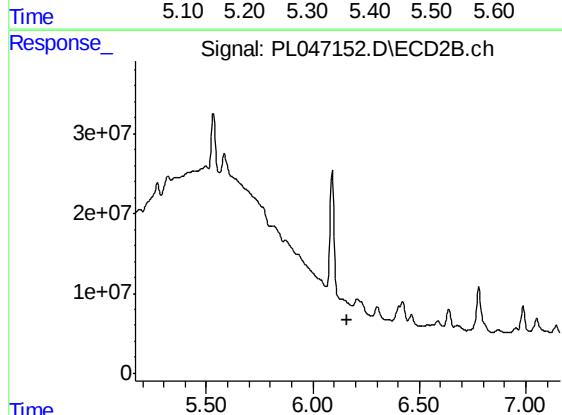
R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 185504219
Conc: 486.55 ng/ml



#26 Chlordane-4

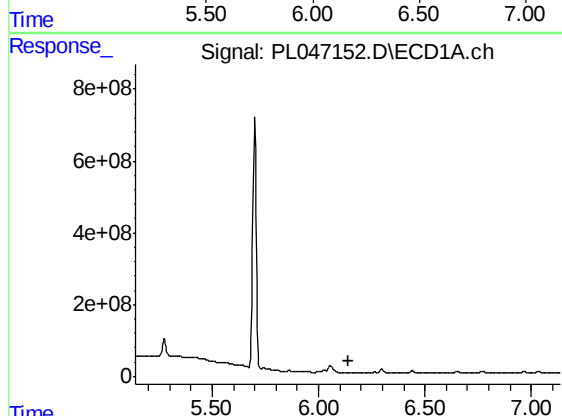
R.T.: 5.324 min
Delta R.T.: 0.010 min
Response: 93773198
Conc: 90.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LECHATE-AMND-CS-4



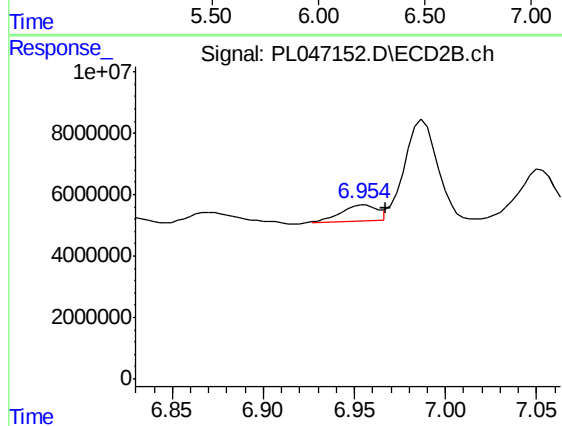
#26 Chlordane-4

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



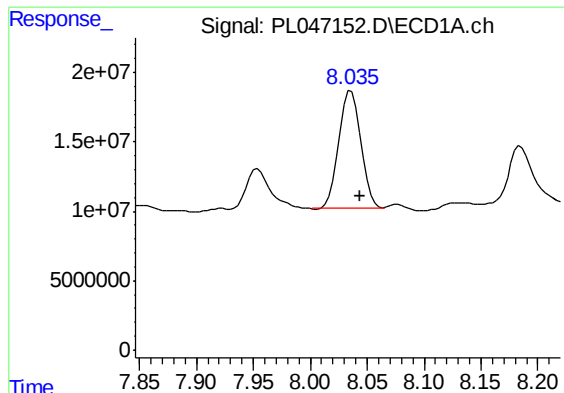
#27 Chlordane-5

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



#27 Chlordane-5

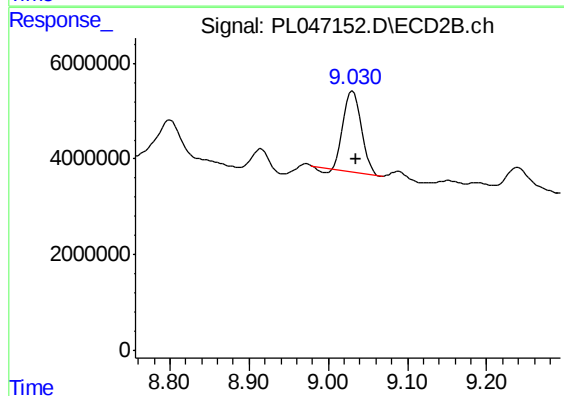
R.T.: 6.955 min
Delta R.T.: -0.012 min
Response: 7147057
Conc: 79.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.036 min
Delta R.T.: -0.008 min
Response: 112964394
Conc: 13.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPLP-LECHATE-AMND-CS-4



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: -0.004 min
Response: 27485550
Conc: 11.86 ng/ml