

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
 Data File : PL053011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 20:11
 Operator : SG\AJ
 Sample : K5137-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-047-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:14:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.548	4.048	101.8E6	28848251	10.235	10.743
28)	SA Decachlor...	8.343	9.126	98307280	30687173	9.815	10.460
Target Compounds							
2)	A alpha-BHC	0.000	4.448	0	8019730	N.D.	2.088 #
3)	MA gamma-BHC...	0.000	4.743f	0	1019010	N.D.	0.281 #
4)	MA Heptachlor	4.588	5.234	243.1E6	101.2E6	16.272	26.550 #
5)	MB Aldrin	4.845	5.513f	29078449	103.3E6	2.114	29.795 #
7)	B delta-BHC	4.744	5.115	25310611	3176890	1.766	0.878 #
8)	B Heptachlo...	0.000	5.910	0	26162878	N.D.	7.806 #
10)	B gamma-Chl...	5.517	6.159	374.0E6	162.8E6	27.813	48.113 #
11)	B alpha-Chl...	5.575	6.234	531.4E6	288.5E6	40.293	85.703 #
12)	B 4,4'-DDE	5.739	6.386	64366569	23878344	5.546	7.311 #
13)	MA Dieldrin	0.000	6.528	0	8661894	N.D.	2.655 #
14)	MA Endrin	6.131	6.782f	25646406	3228658	2.252	1.163 #
15)	B Endosulfa...	6.417	6.947f	200.3E6	2307562	17.475	0.778 #
16)	A 4,4'-DDD	0.000	6.887	0	15014100	N.D.	6.122 #
17)	MA 4,4'-DDT	6.498	7.176	45177747	11710301	4.424	4.500
20)	A Methoxychlor	7.030f	0.000	7927801	0	1.537	N.D. #
23)	Chlordane-1	4.434	5.045	290.6E6	89952033	836.308	886.841
24)	Chlordane-2	4.940	5.513	309.2E6	103.3E6	778.172	922.576
25)	Chlordane-3	5.517	6.159	374.0E6	162.8E6	322.802	373.750
26)	Chlordane-4	5.575	6.234	531.4E6	288.5E6	556.823	543.264
27)	Chlordane-5	6.417	7.038	200.3E6	59115607	507.697	670.174 #

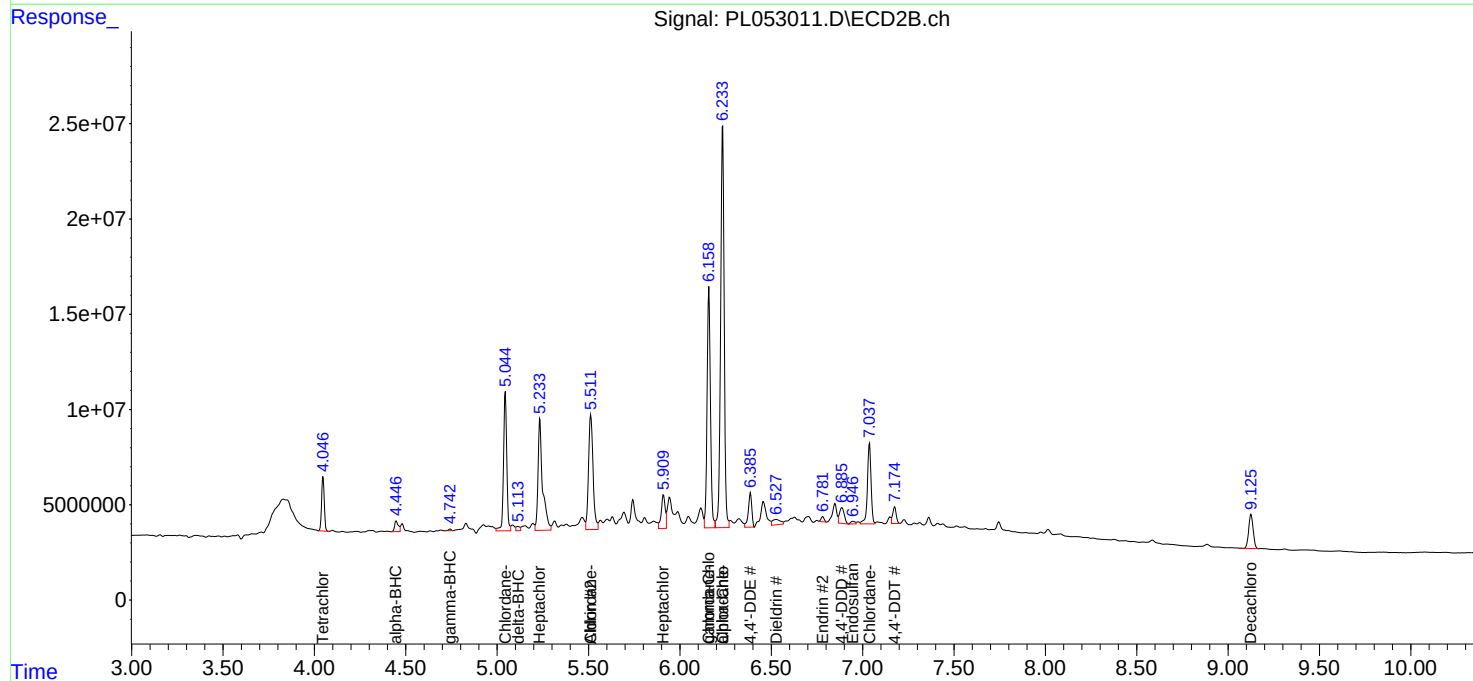
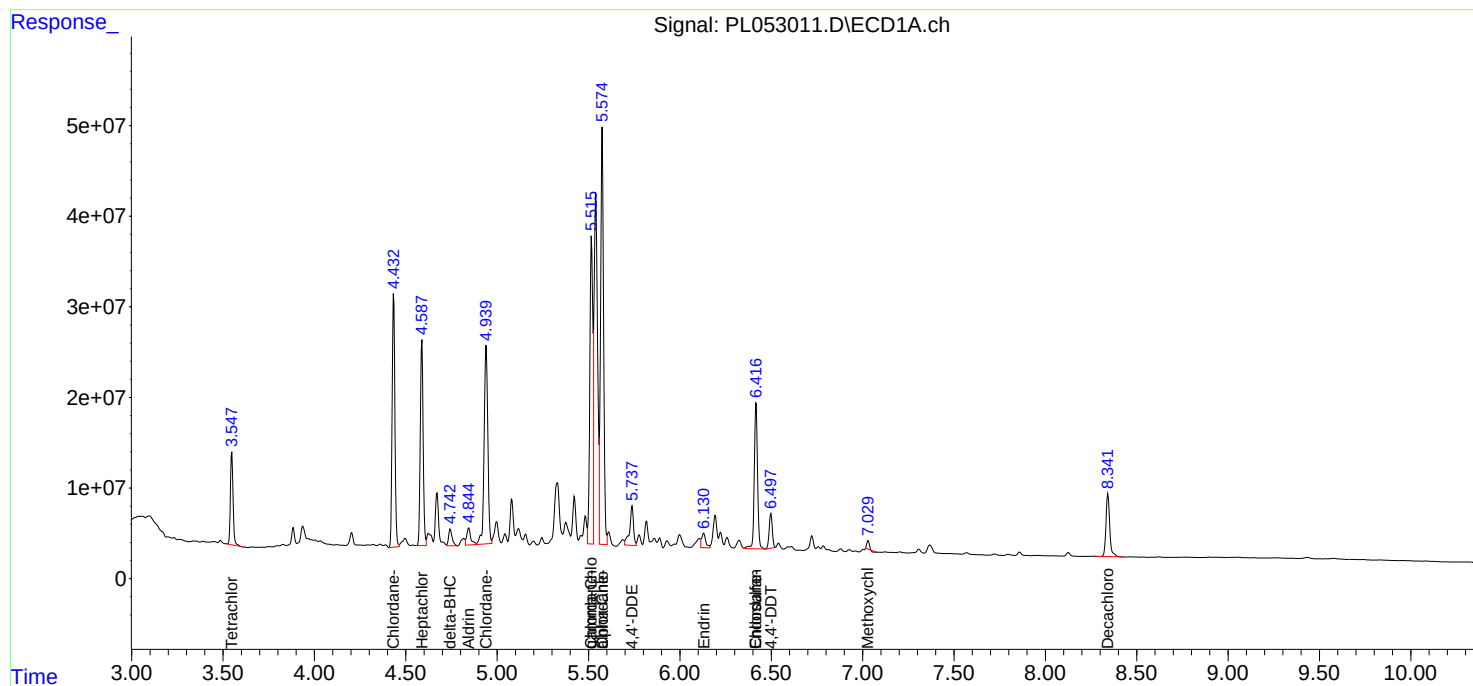
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

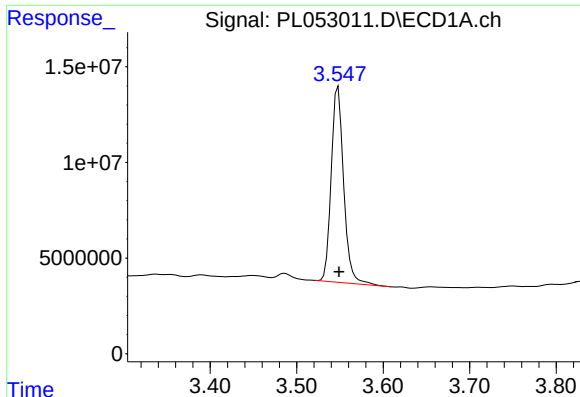
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
Data File : PL053011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 20:11
Operator : SG\AJ
Sample : K5137-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FK-GF-02-047-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:14:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

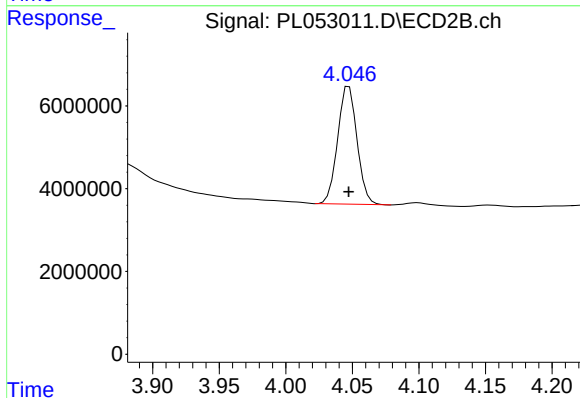




#1 Tetrachloro-m-xylene

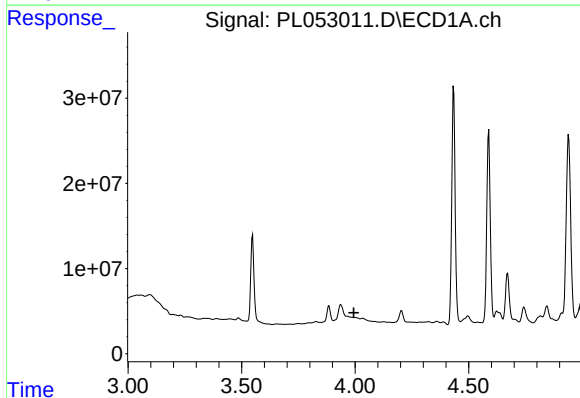
R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 101806621
Conc: 10.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-047-B



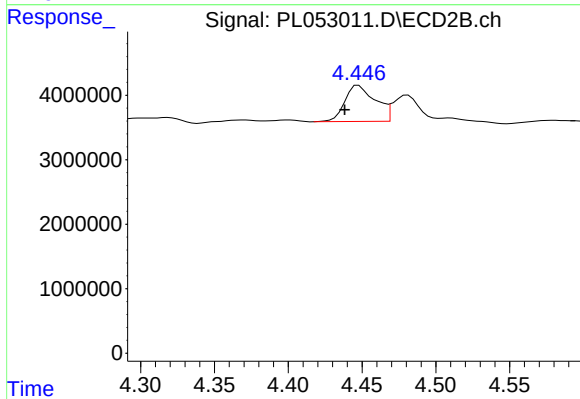
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 28848251
Conc: 10.74 ng/ml



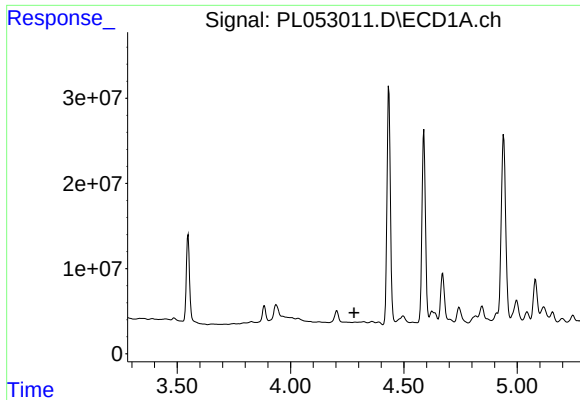
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

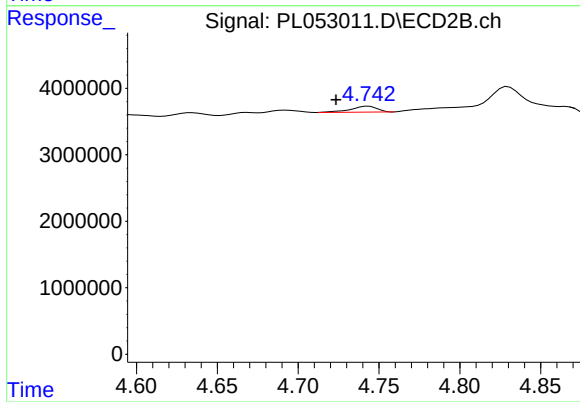
R.T.: 4.448 min
Delta R.T.: 0.010 min
Response: 8019730
Conc: 2.09 ng/ml



#3 gamma-BHC (Lindane)

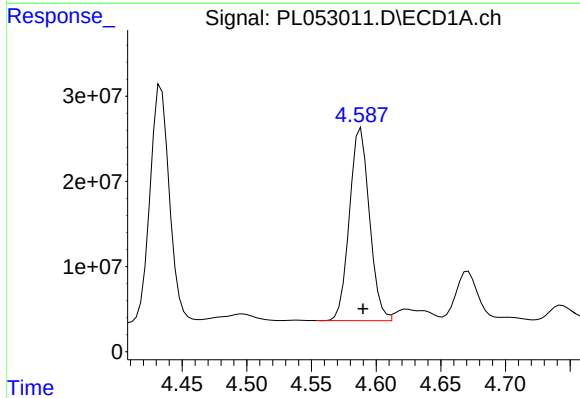
R.T.: 0.000 min
Exp R.T.: 4.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-047-B



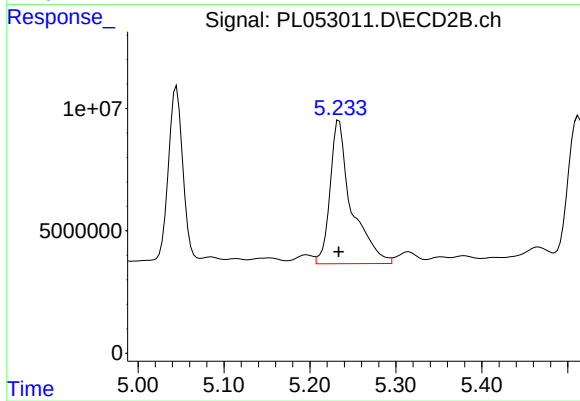
#3 gamma-BHC (Lindane)

R.T.: 4.743 min
Delta R.T.: 0.020 min
Response: 1019010
Conc: 0.28 ng/ml



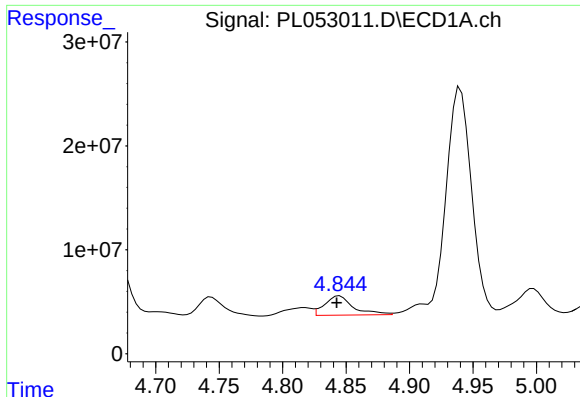
#4 Heptachlor

R.T.: 4.588 min
Delta R.T.: -0.002 min
Response: 243140284
Conc: 16.27 ng/ml



#4 Heptachlor

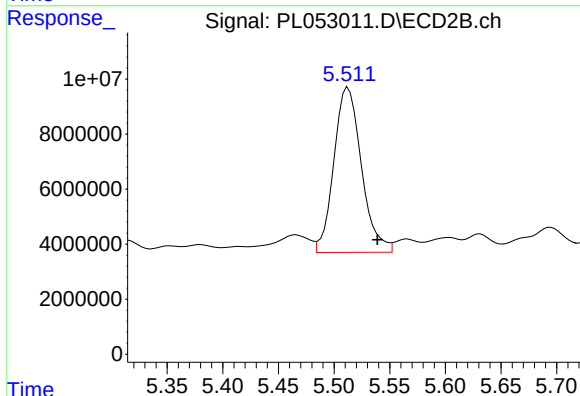
R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 101173378
Conc: 26.55 ng/ml



#5 Aldrin

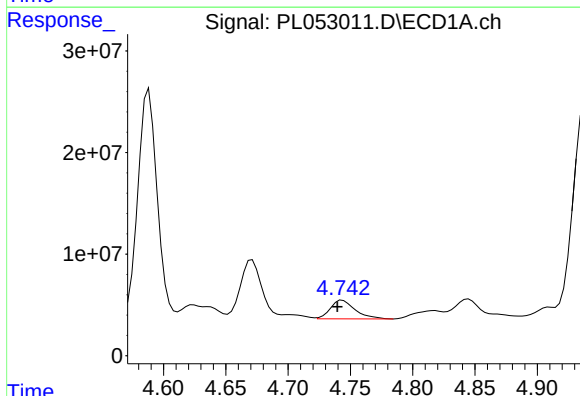
R.T.: 4.845 min
Delta R.T.: 0.002 min
Response: 29078449
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-047-B



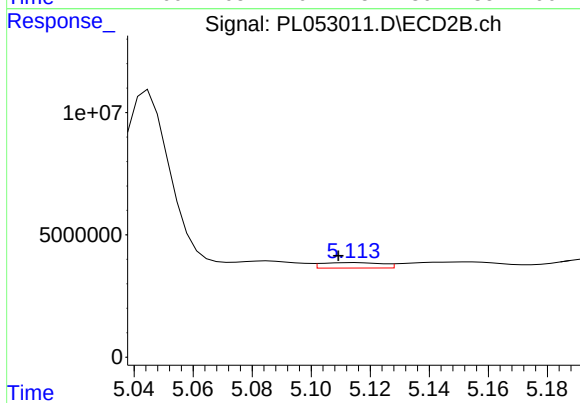
#5 Aldrin

R.T.: 5.513 min
Delta R.T.: -0.026 min
Response: 103256855
Conc: 29.79 ng/ml



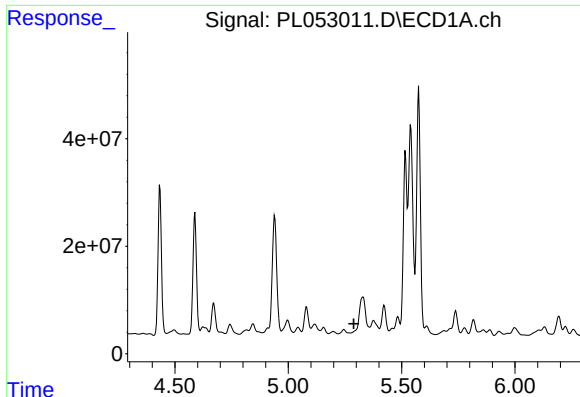
#7 delta-BHC

R.T.: 4.744 min
Delta R.T.: 0.004 min
Response: 25310611
Conc: 1.77 ng/ml



#7 delta-BHC

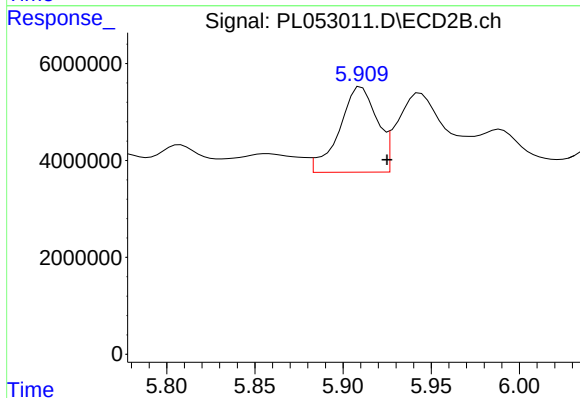
R.T.: 5.115 min
Delta R.T.: 0.006 min
Response: 3176890
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

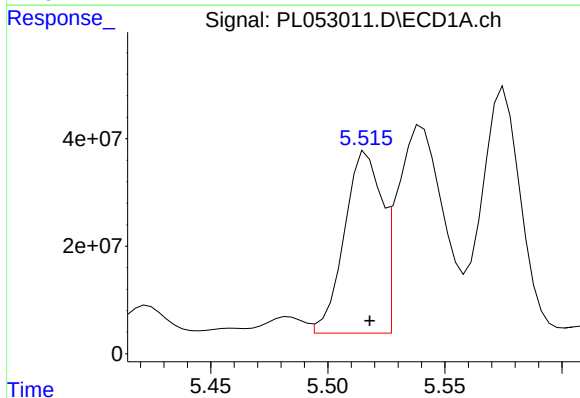
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-047-B



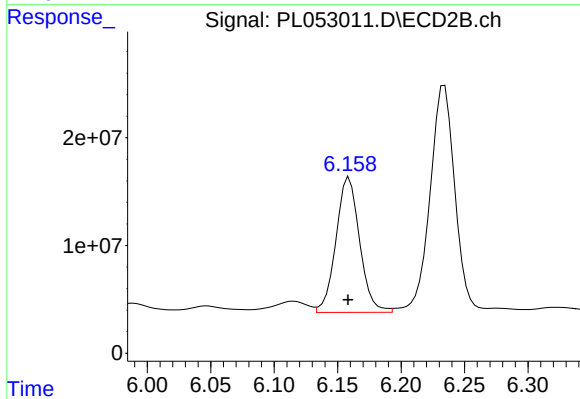
#8 Heptachlor epoxide

R.T.: 5.910 min
Delta R.T.: -0.015 min
Response: 26162878
Conc: 7.81 ng/ml



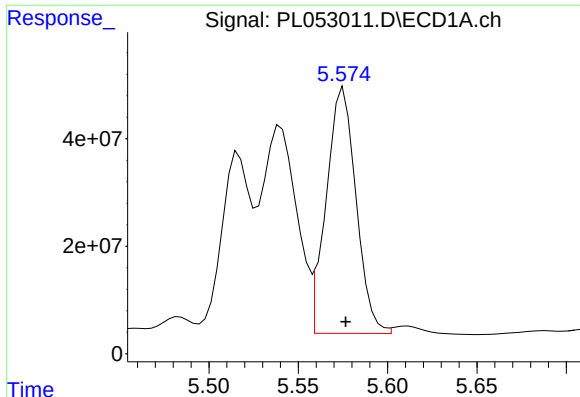
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 374030645
Conc: 27.81 ng/ml



#10 gamma-Chlordane

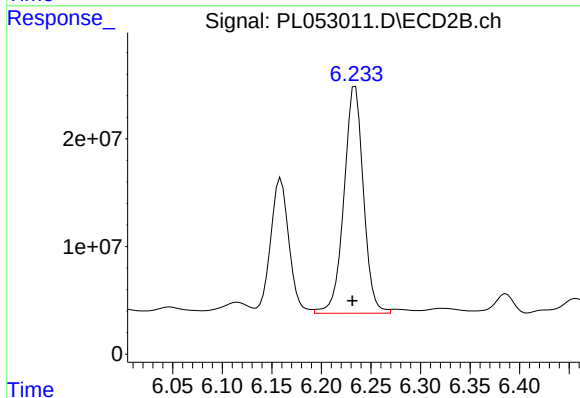
R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 162771483
Conc: 48.11 ng/ml



#11 alpha-Chlordane

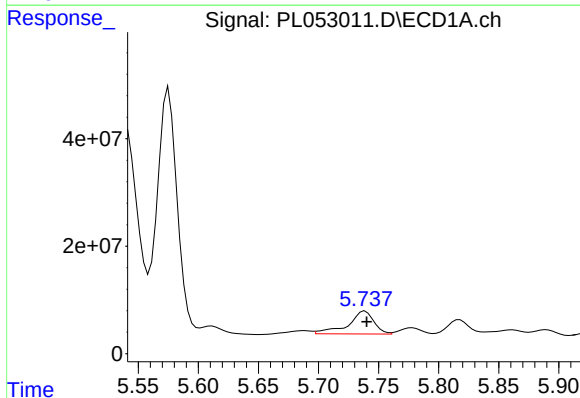
R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 531438117
Conc: 40.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-047-B



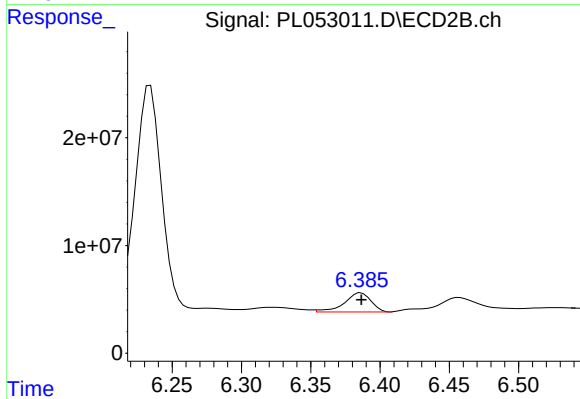
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 288471635
Conc: 85.70 ng/ml



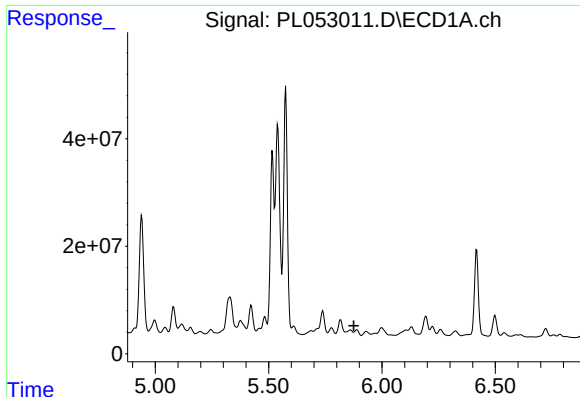
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 64366569
Conc: 5.55 ng/ml



#12 4,4'-DDE

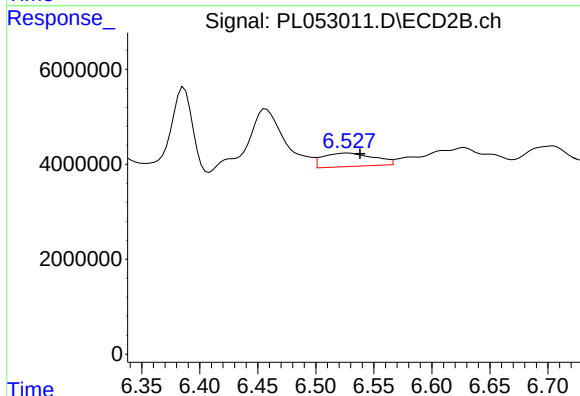
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 23878344
Conc: 7.31 ng/ml



#13 Dieldrin

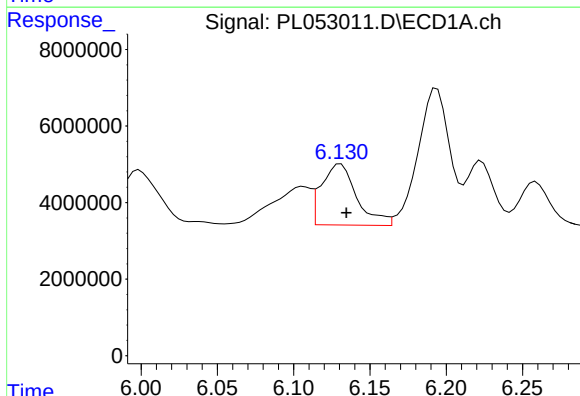
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-047-B



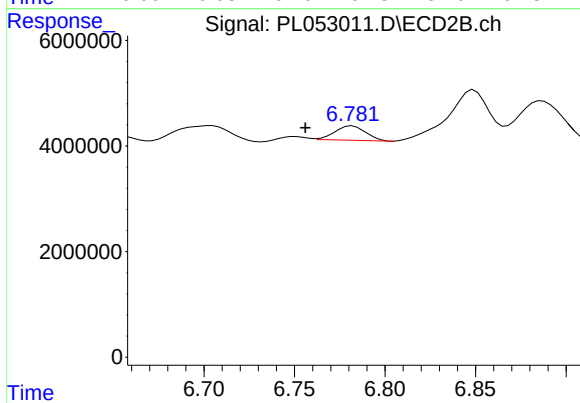
#13 Dieldrin

R.T.: 6.528 min
Delta R.T.: -0.010 min
Response: 8661894
Conc: 2.66 ng/ml



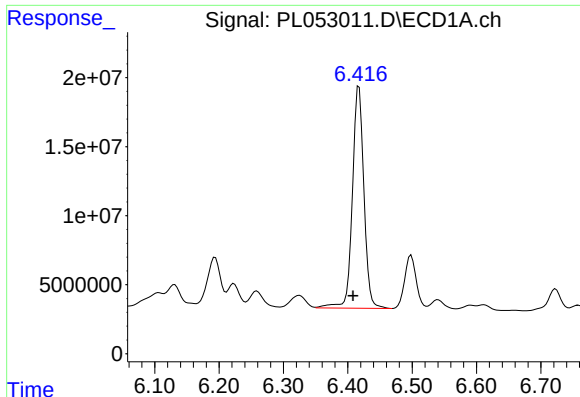
#14 Endrin

R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 25646406
Conc: 2.25 ng/ml



#14 Endrin

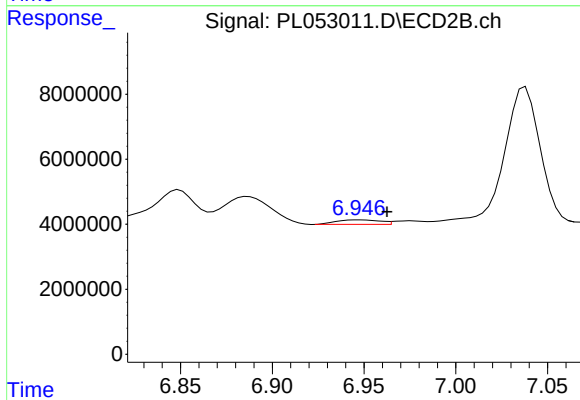
R.T.: 6.782 min
Delta R.T.: 0.026 min
Response: 3228658
Conc: 1.16 ng/ml



#15 Endosulfan II

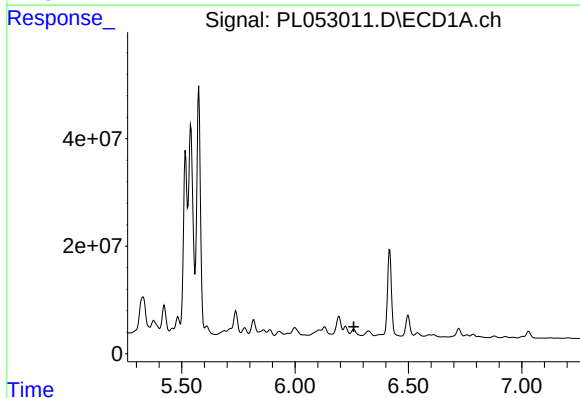
R.T.: 6.417 min
Delta R.T.: 0.009 min
Response: 200253279
Conc: 17.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-047-B



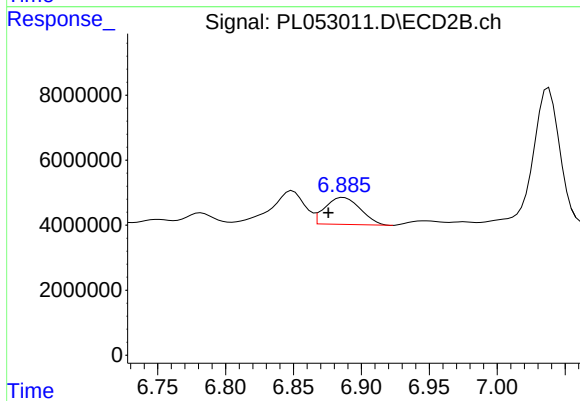
#15 Endosulfan II

R.T.: 6.947 min
Delta R.T.: -0.015 min
Response: 2307562
Conc: 0.78 ng/ml



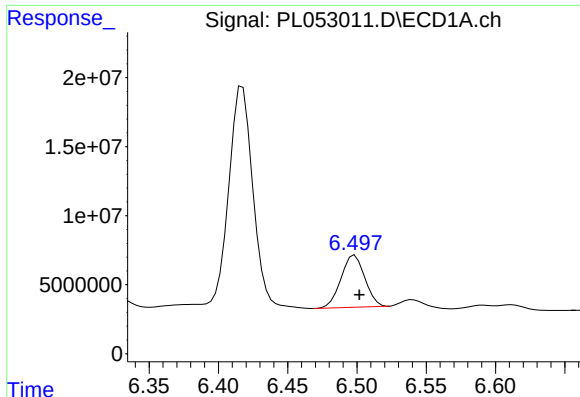
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

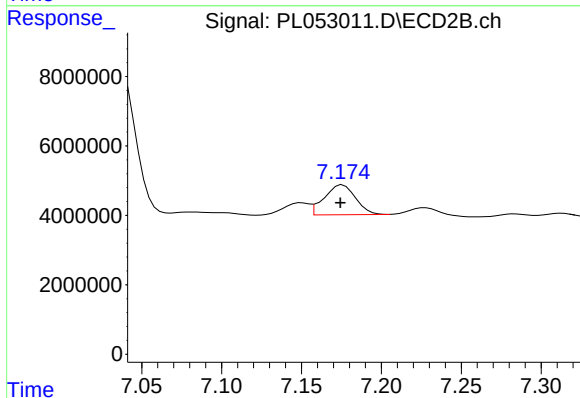
R.T.: 6.887 min
Delta R.T.: 0.011 min
Response: 15014100
Conc: 6.12 ng/ml



#17 4,4'-DDT

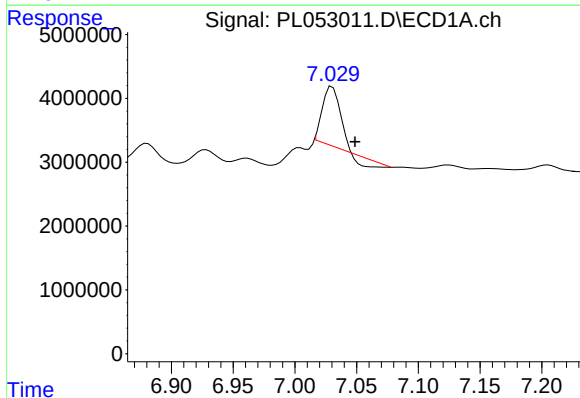
R.T.: 6.498 min
Delta R.T.: -0.003 min
Response: 45177747
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-047-B



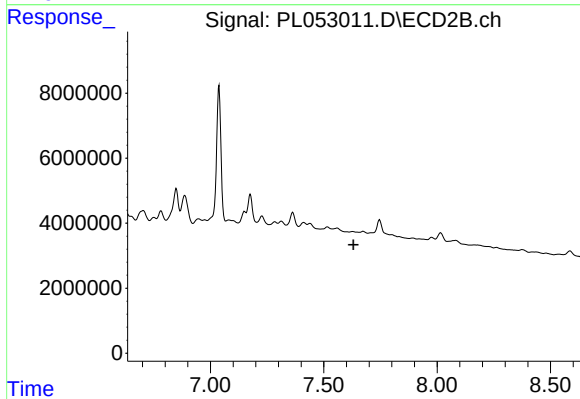
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 11710301
Conc: 4.50 ng/ml



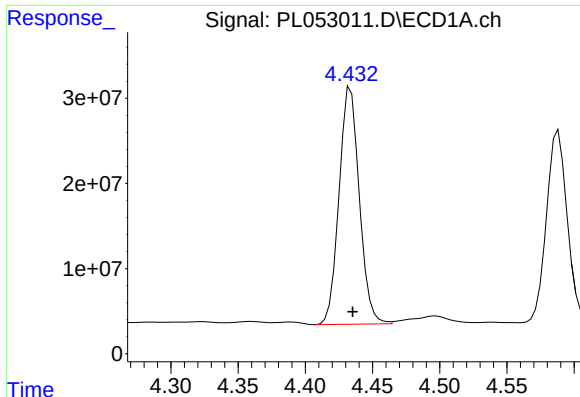
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: -0.018 min
Response: 7927801
Conc: 1.54 ng/ml



#20 Methoxychlor

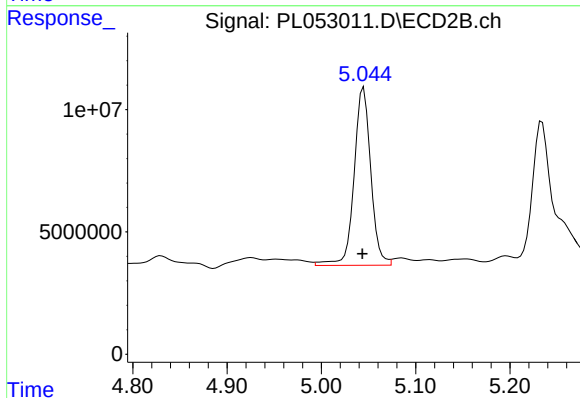
R.T.: 0.000 min
Exp R.T.: 7.631 min
Response: 0
Conc: N.D.



#23 Chlordane-1

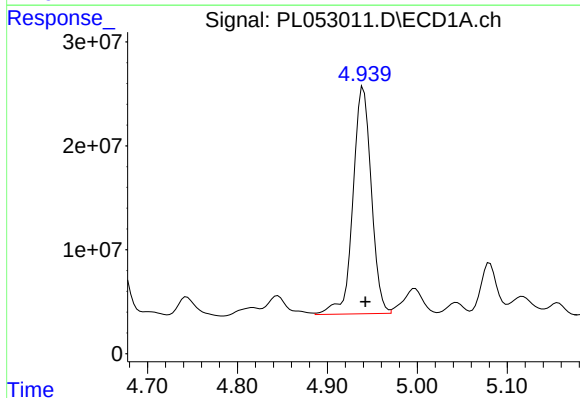
R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 290634984
Conc: 836.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-047-B



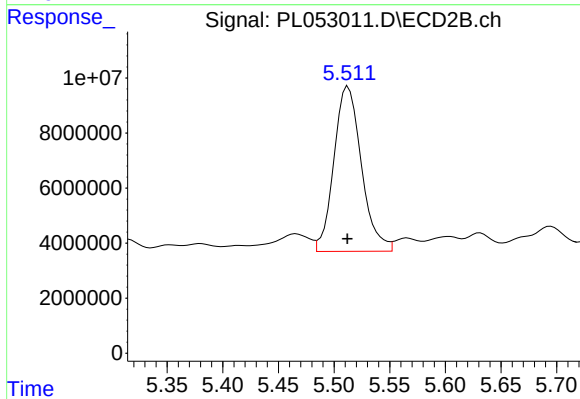
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 89952033
Conc: 886.84 ng/ml



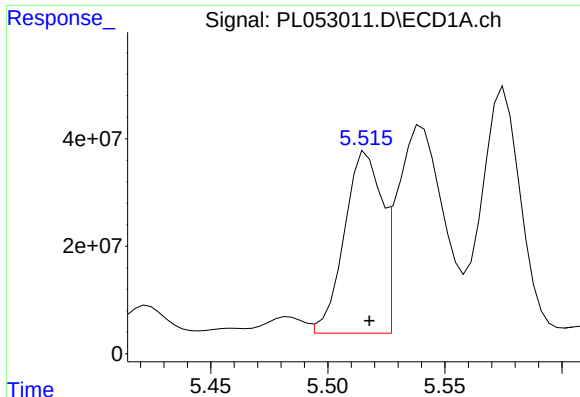
#24 Chlordane-2

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 309157298
Conc: 778.17 ng/ml



#24 Chlordane-2

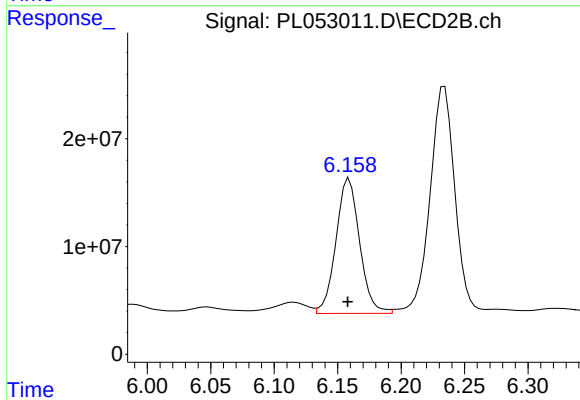
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 103256855
Conc: 922.58 ng/ml



#25 Chlordane-3

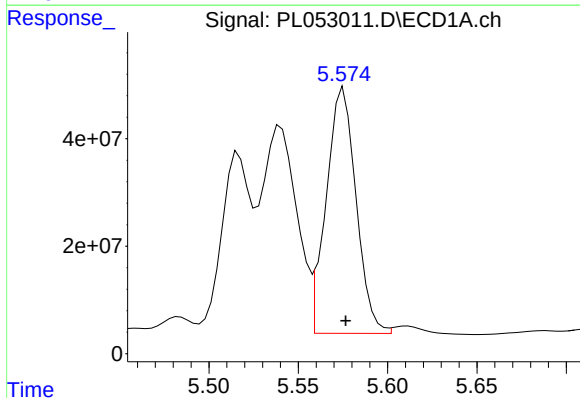
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 374030645
Conc: 322.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-047-B



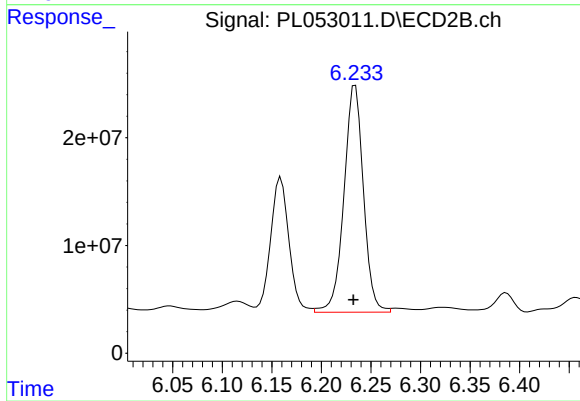
#25 Chlordane-3

R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 162771483
Conc: 373.75 ng/ml



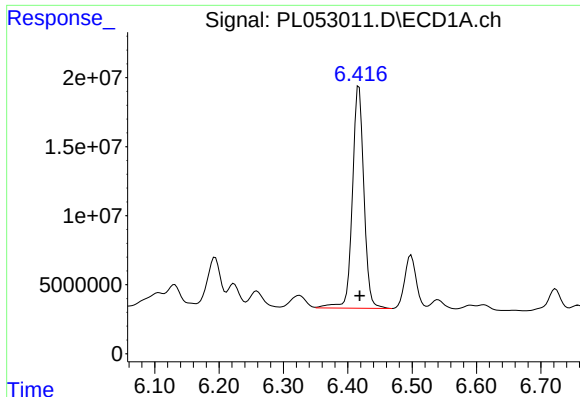
#26 Chlordane-4

R.T.: 5.575 min
Delta R.T.: -0.001 min
Response: 531438117
Conc: 556.82 ng/ml



#26 Chlordane-4

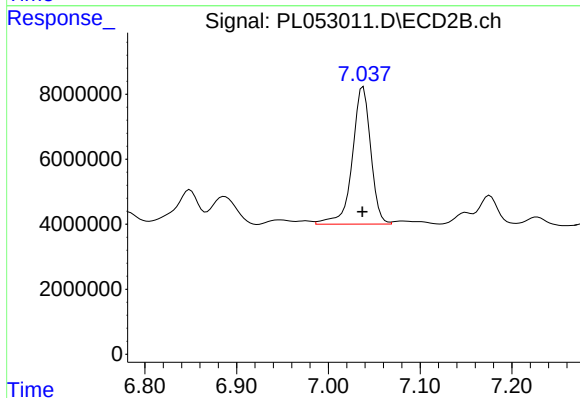
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 288471635
Conc: 543.26 ng/ml



#27 Chlordane-5

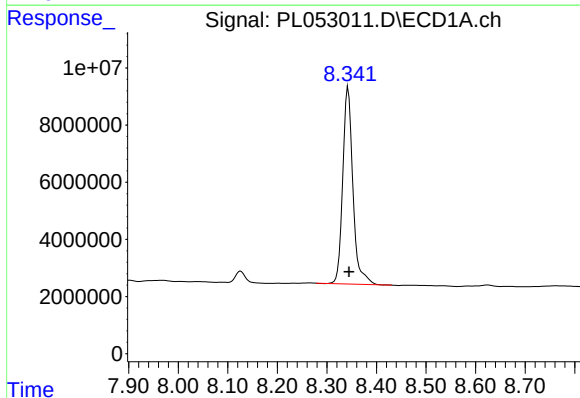
R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 200253279
Conc: 507.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-047-B



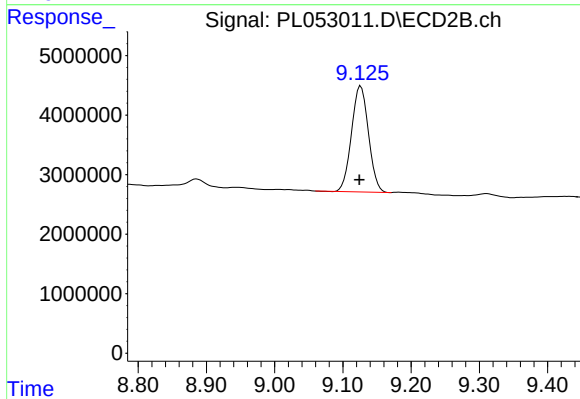
#27 Chlordane-5

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 59115607
Conc: 670.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.343 min
Delta R.T.: -0.002 min
Response: 98307280
Conc: 9.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 30687173
Conc: 10.46 ng/ml