

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
 Data File : PL053010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 19:57
 Operator : SG\AJ
 Sample : K5137-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:14:29 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	118.2E6	33665853	11.884	12.538
28)	SA Decachlor...	8.344	9.127	116.9E6	37160812	11.674	12.667
Target Compounds							
2)	A alpha-BHC	0.000	4.448	0	7946663	N.D.	2.069 #
3)	MA gamma-BHC...	0.000	4.744f	0	1154421	N.D.	0.319 #
4)	MA Heptachlor	4.589	5.234	271.1E6	106.4E6	18.144	27.917 #
5)	MB Aldrin	4.844	5.513f	40088975	110.9E6	2.914	32.004 #
7)	B delta-BHC	4.744	5.113	31412305	3577112	2.192	0.988 #
8)	B Heptachlo...	0.000	5.910	0	27498254	N.D.	8.205 #
10)	B gamma-Chl...	5.517	6.160	381.8E6	172.5E6	28.390	50.980 #
11)	B alpha-Chl...	5.575	6.234	562.9E6	309.8E6	42.676	92.028 #
12)	B 4,4'-DDE	5.739	6.387	52150698	23427466	4.493	7.173 #
13)	MA Dieldrin	0.000	6.530	0	9527744	N.D.	2.921 #
14)	MA Endrin	6.131	6.750	28348778	-174291	2.489	N.D. #
15)	B Endosulfa...	6.417	6.948	227.3E6	2653727	19.836	0.894 #
16)	A 4,4'-DDD	0.000	6.889	0	15003545	N.D.	6.118 #
17)	MA 4,4'-DDT	6.498	7.176	32088351	7450761	3.142	2.863
19)	B Endosulfa...	0.000	7.312	0	1277011	N.D.	0.468 #
23)	Chlordane-1	4.434	5.045	315.9E6	95565276	909.116	942.182
24)	Chlordane-2	4.940	5.513	329.7E6	110.9E6	829.788	990.991
25)	Chlordane-3	5.517	6.160	381.8E6	172.5E6	329.495	396.020
26)	Chlordane-4	5.575	6.234	562.9E6	309.8E6	589.754	583.359
27)	Chlordane-5	6.417	7.039	227.3E6	66948372	576.285	758.971 #

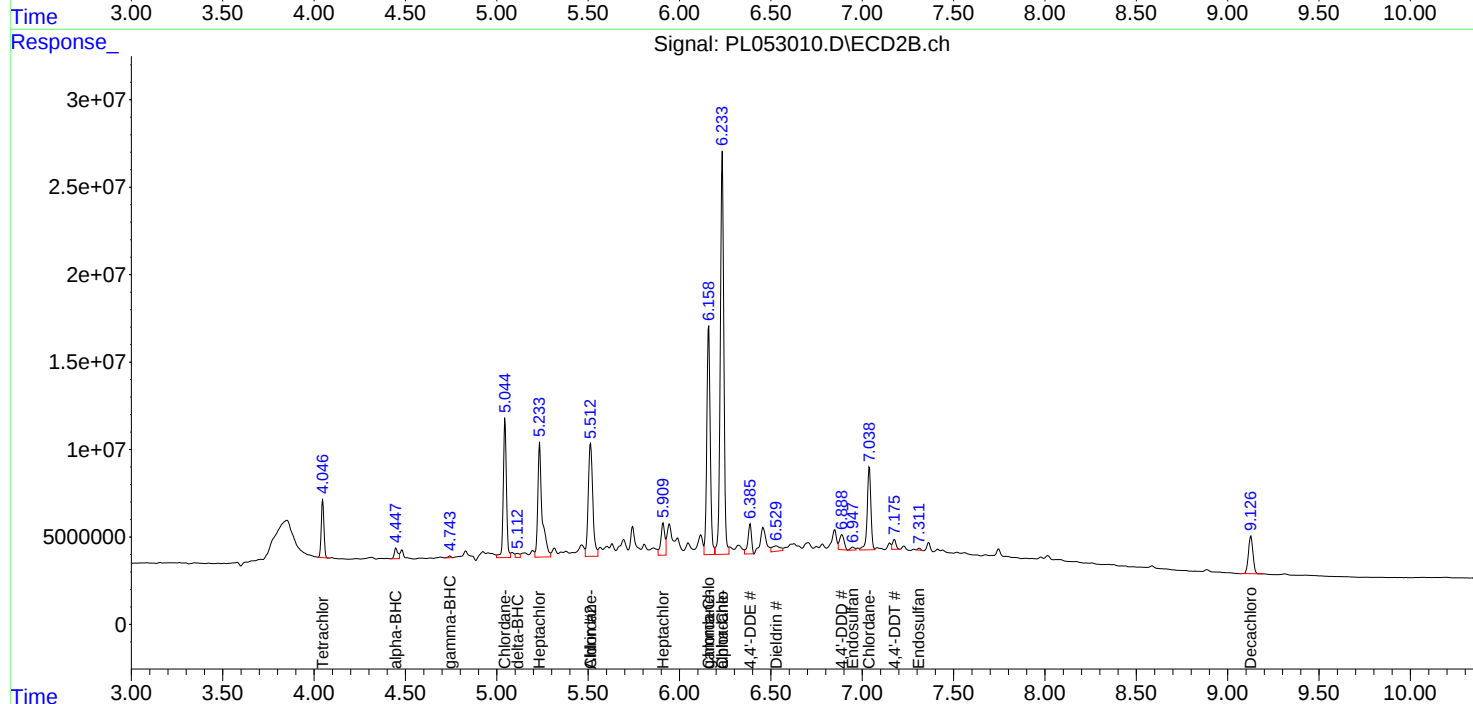
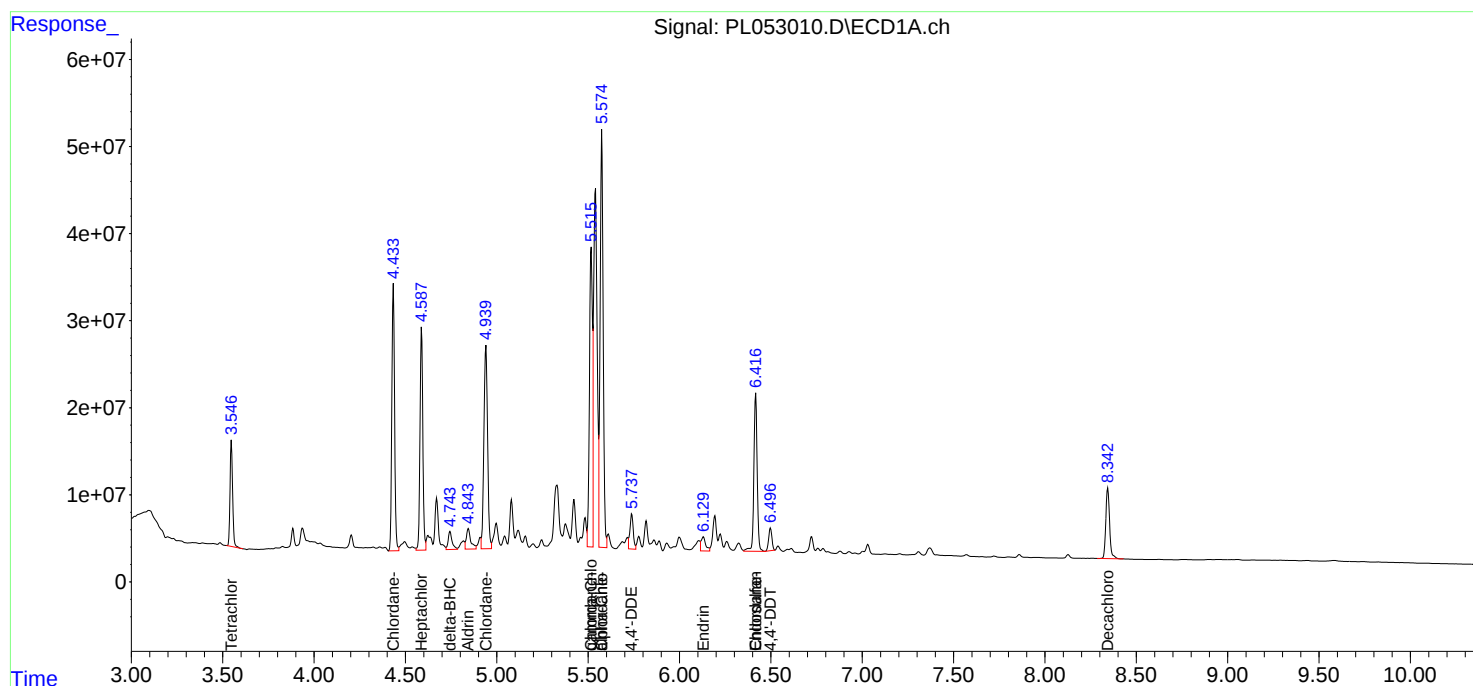
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

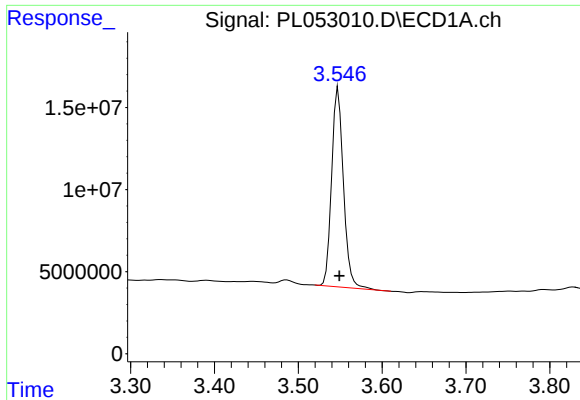
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
Data File : PL053010.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 19:57
Operator : SG\AJ
Sample : K5137-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:14:29 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

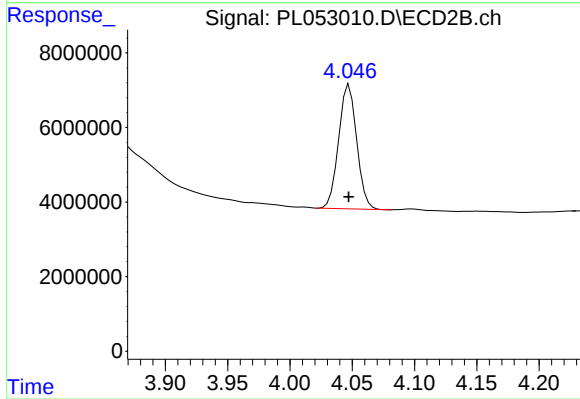




#1 Tetrachloro-m-xylene

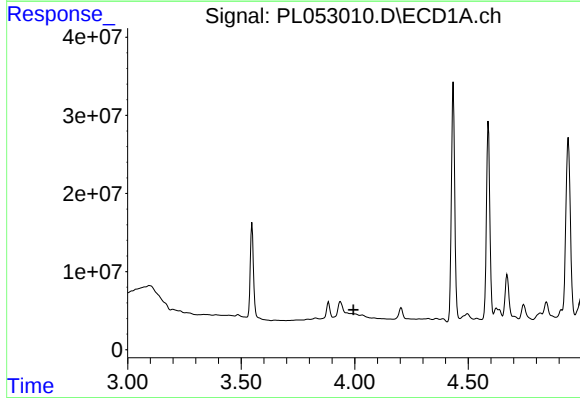
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 118208567
Conc: 11.88 ng/ml

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



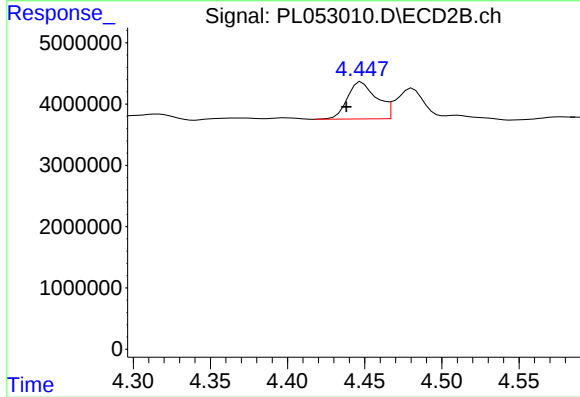
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 33665853
Conc: 12.54 ng/ml



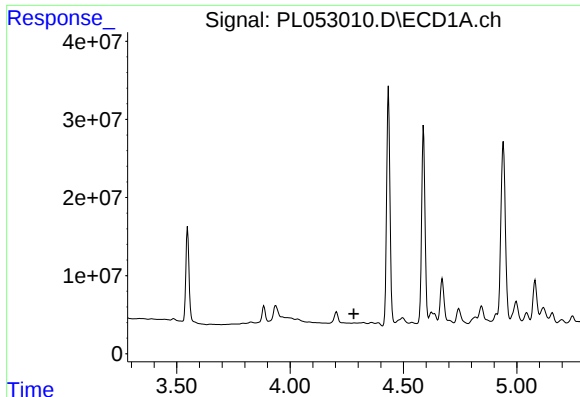
#2 alpha-BHC

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



#2 alpha-BHC

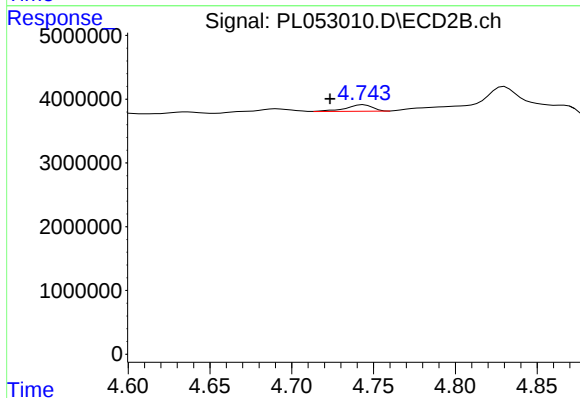
R.T.: 4.448 min
Delta R.T.: 0.010 min
Response: 7946663
Conc: 2.07 ng/ml



#3 gamma-BHC (Lindane)

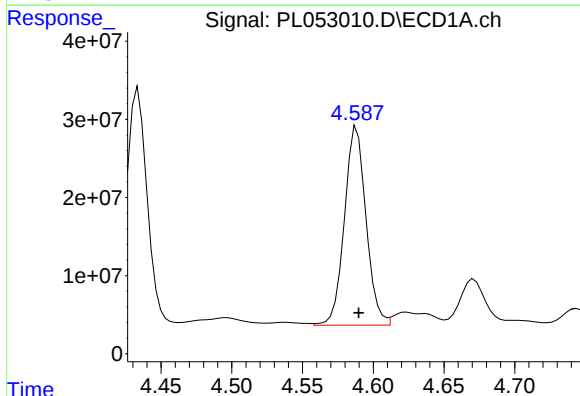
R.T.: 0.000 min
Exp R.T.: 4.281 min
Response: 0
Conc: N.D.

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



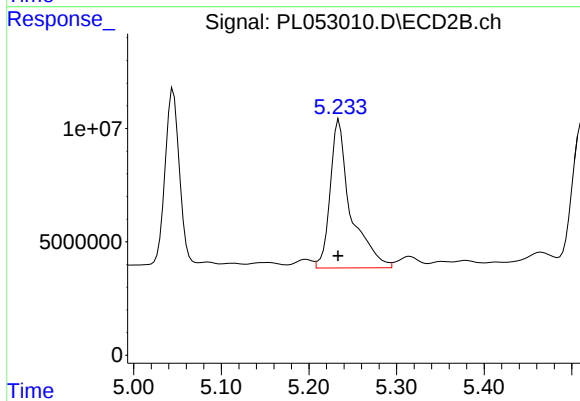
#3 gamma-BHC (Lindane)

R.T.: 4.744 min
Delta R.T.: 0.021 min
Response: 1154421
Conc: 0.32 ng/ml



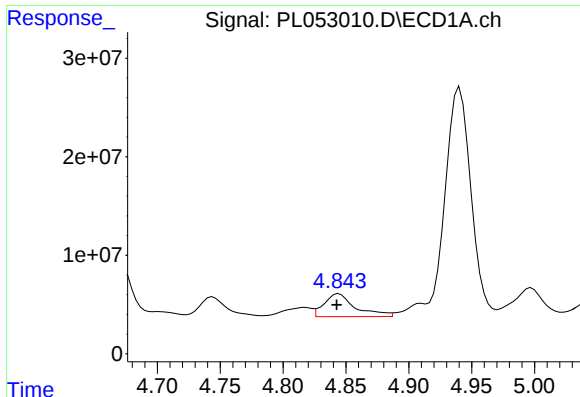
#4 Heptachlor

R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 271109516
Conc: 18.14 ng/ml



#4 Heptachlor

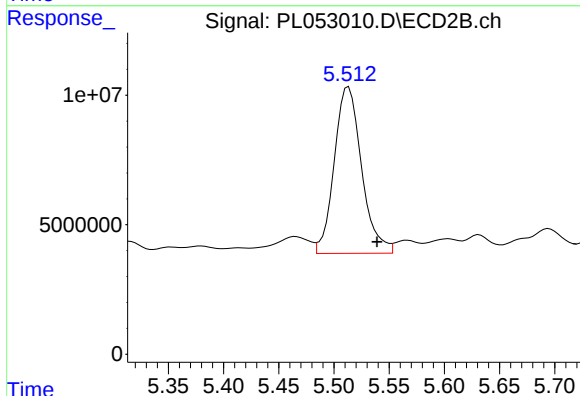
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 106384933
Conc: 27.92 ng/ml



#5 Aldrin

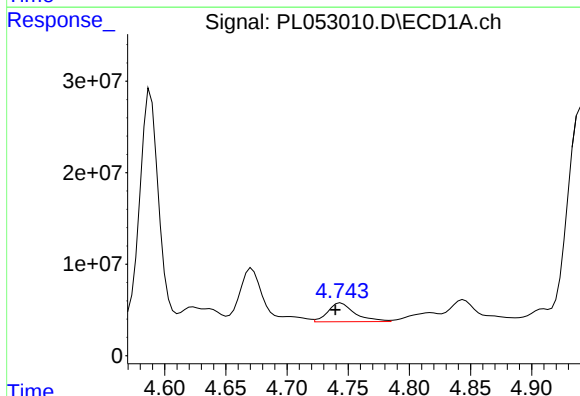
R.T.: 4.844 min
Delta R.T.: 0.002 min
Response: 40088975
Conc: 2.91 ng/ml

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



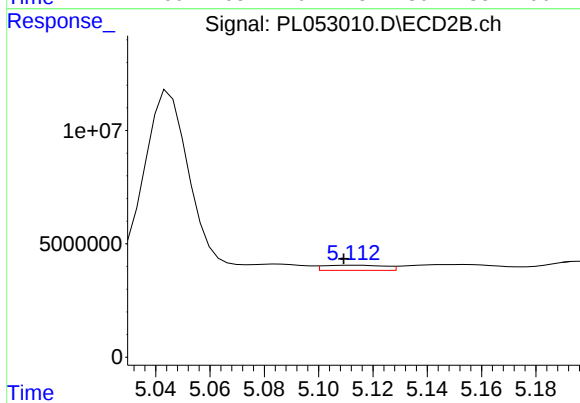
#5 Aldrin

R.T.: 5.513 min
Delta R.T.: -0.026 min
Response: 110914027
Conc: 32.00 ng/ml



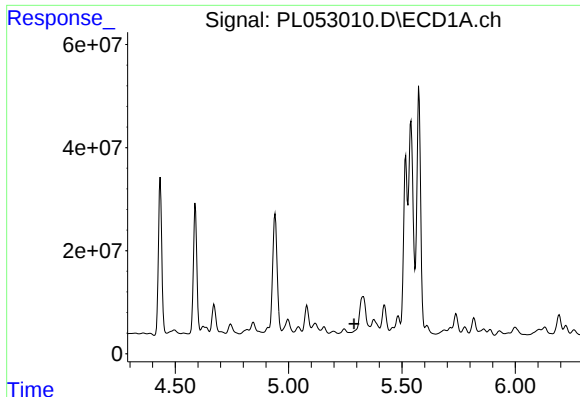
#7 delta-BHC

R.T.: 4.744 min
Delta R.T.: 0.005 min
Response: 31412305
Conc: 2.19 ng/ml



#7 delta-BHC

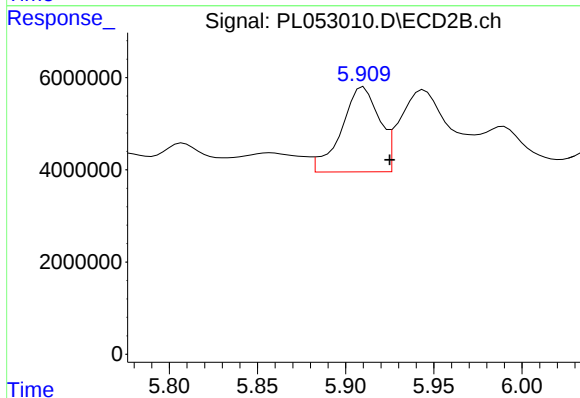
R.T.: 5.113 min
Delta R.T.: 0.004 min
Response: 3577112
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

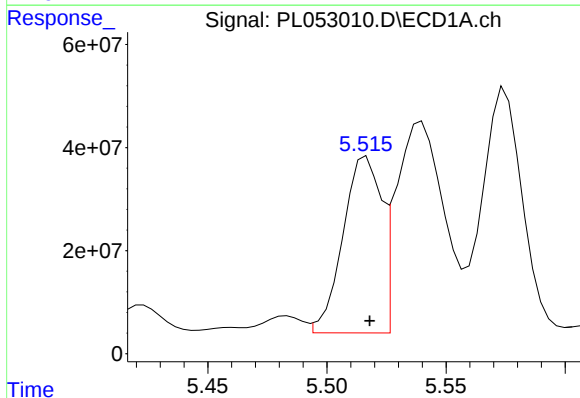
R.T.: 0.000 min
Exp R.T.: 5.289 min
Response: 0
Conc: N.D.

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



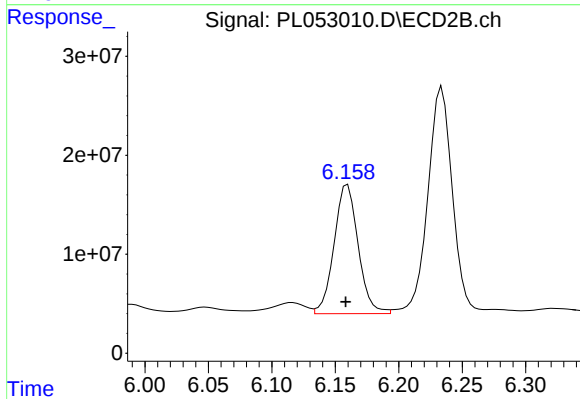
#8 Heptachlor epoxide

R.T.: 5.910 min
Delta R.T.: -0.015 min
Response: 27498254
Conc: 8.20 ng/ml



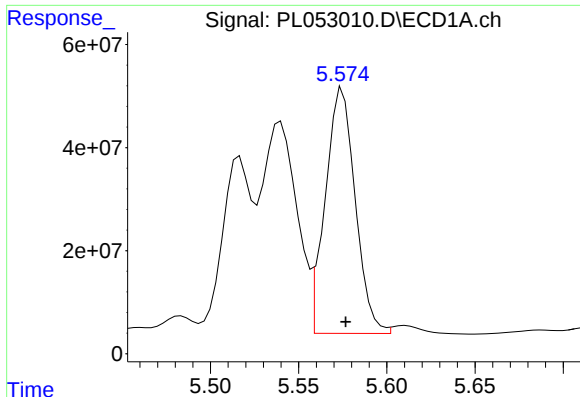
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 381785875
Conc: 28.39 ng/ml



#10 gamma-Chlordane

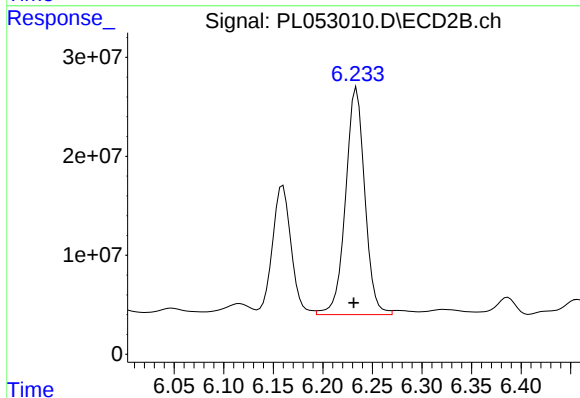
R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 172470224
Conc: 50.98 ng/ml



#11 alpha-Chlordane

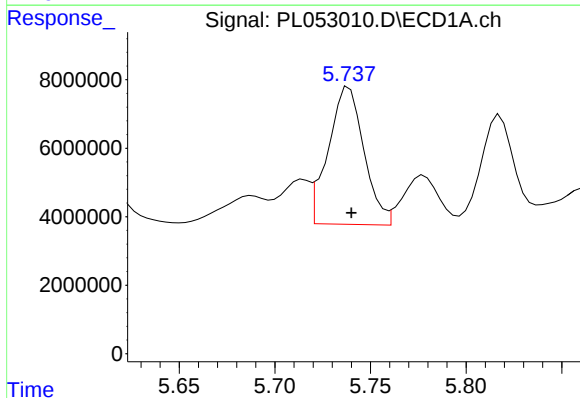
R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 562867802
Conc: 42.68 ng/ml

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



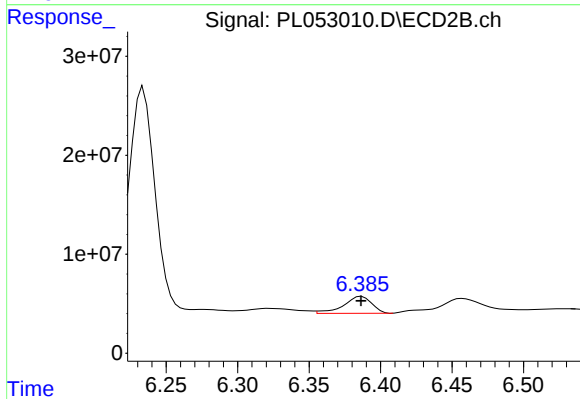
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 309761723
Conc: 92.03 ng/ml



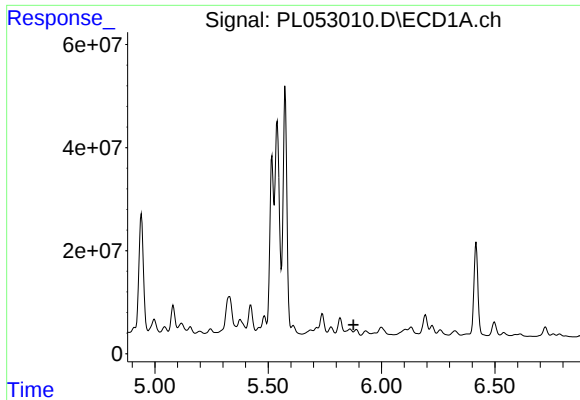
#12 4,4'-DDE

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 52150698
Conc: 4.49 ng/ml



#12 4,4'-DDE

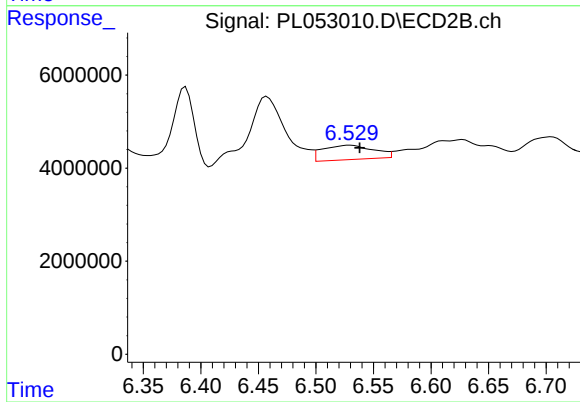
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 23427466
Conc: 7.17 ng/ml



#13 Dieldrin

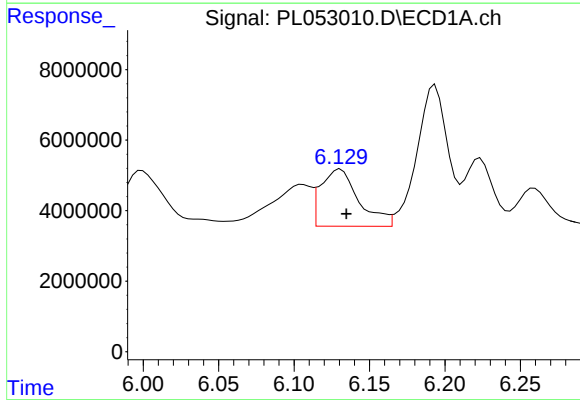
R.T.: 0.000 min
Exp R.T.: 5.876 min
Response: 0
Conc: N.D.

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



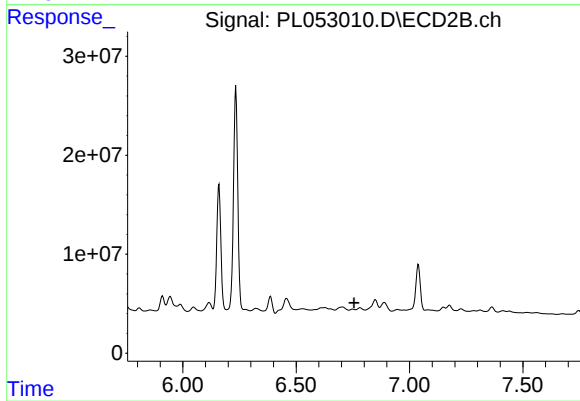
#13 Dieldrin

R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 9527744
Conc: 2.92 ng/ml



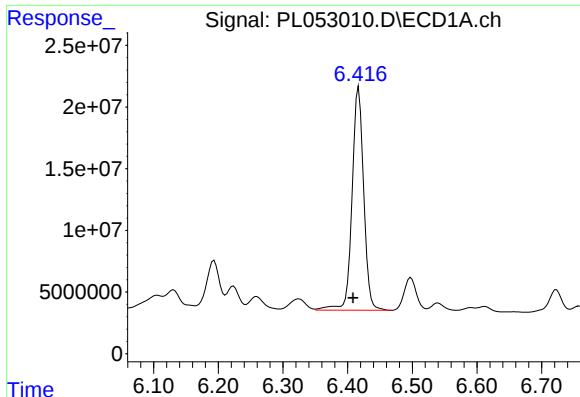
#14 Endrin

R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 28348778
Conc: 2.49 ng/ml



#14 Endrin

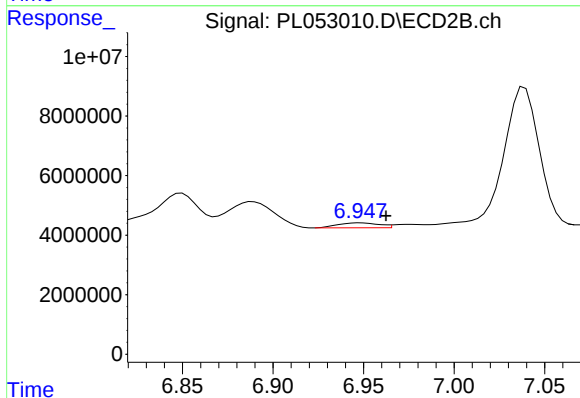
R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: -174291
Conc: N.D.



#15 Endosulfan II

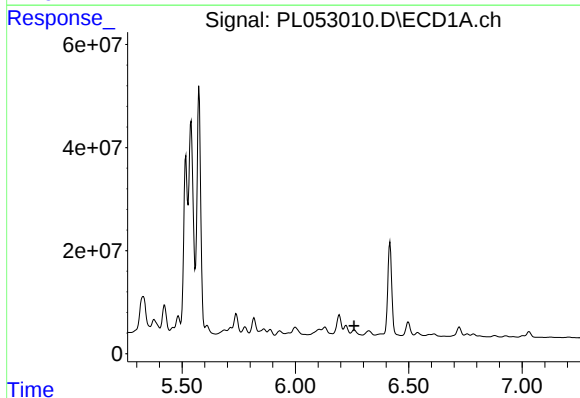
R.T.: 6.417 min
Delta R.T.: 0.009 min
Response: 227306728
Conc: 19.84 ng/ml

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



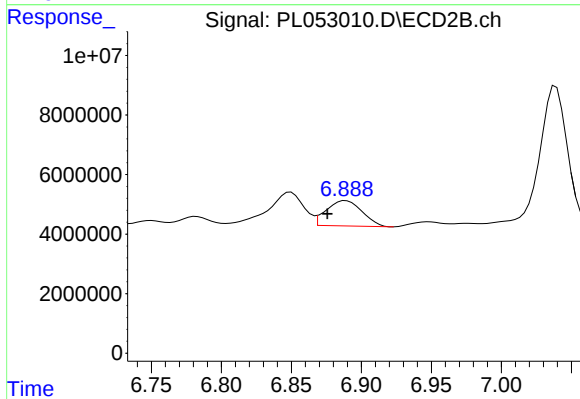
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: -0.014 min
Response: 2653727
Conc: 0.89 ng/ml



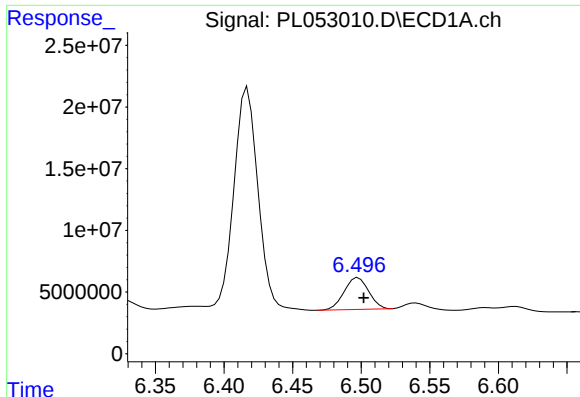
#16 4,4'-DDD

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



#16 4,4'-DDD

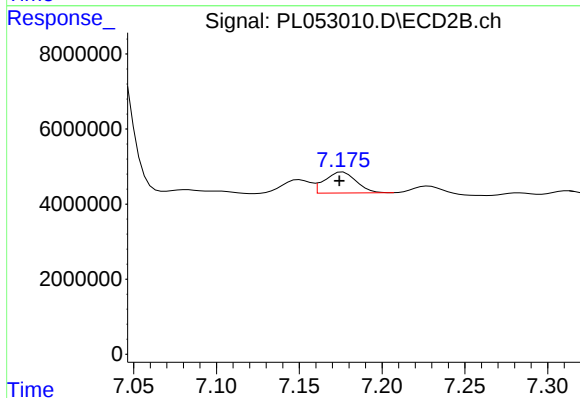
R.T.: 6.889 min
Delta R.T.: 0.013 min
Response: 15003545
Conc: 6.12 ng/ml



#17 4,4'-DDT

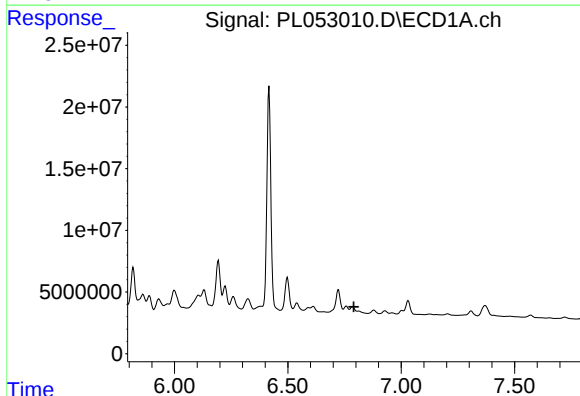
R.T.: 6.498 min
Delta R.T.: -0.004 min
Response: 32088351
Conc: 3.14 ng/ml

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



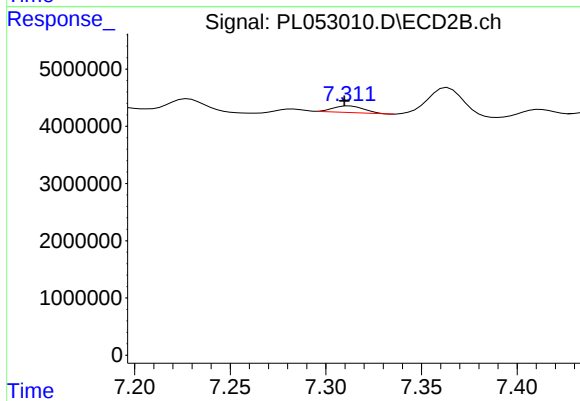
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 7450761
Conc: 2.86 ng/ml



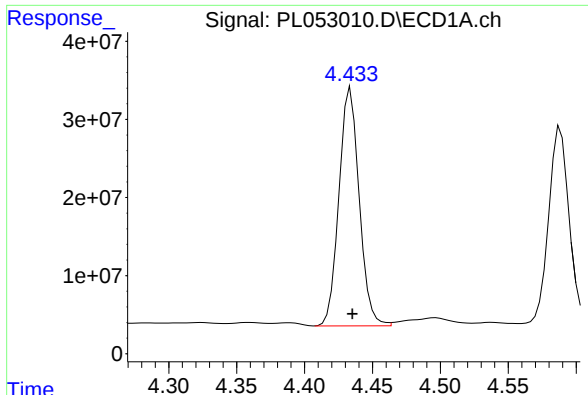
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.790 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

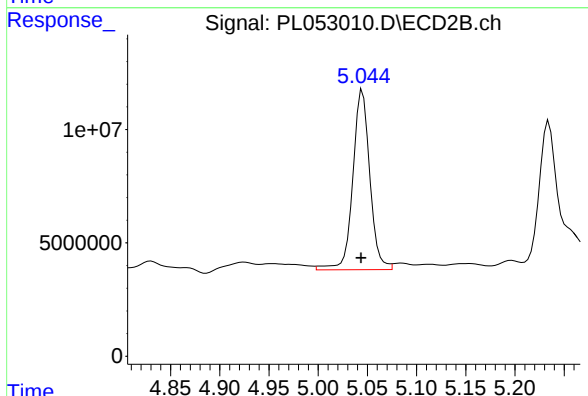
R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 1277011
Conc: 0.47 ng/ml



#23 Chlordane-1

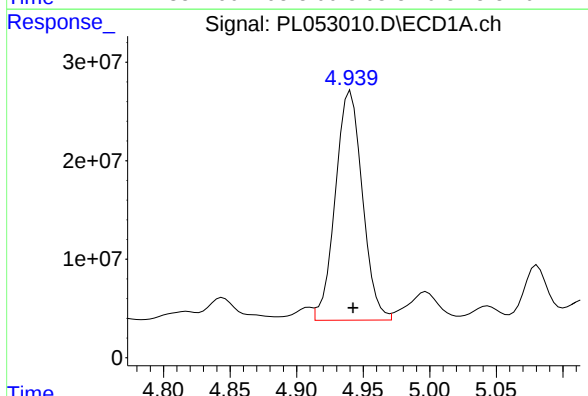
R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 315937456
Conc: 909.12 ng/ml

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



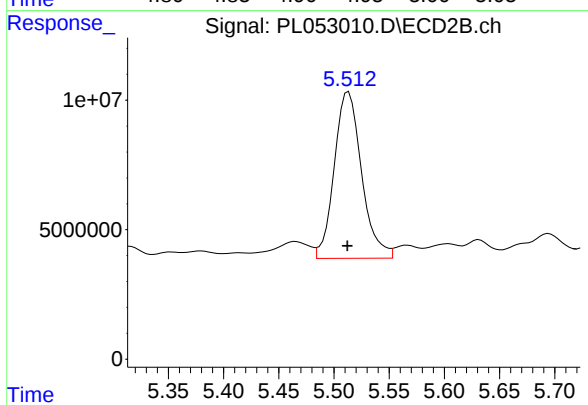
#23 Chlordane-1

R.T.: 5.045 min
Delta R.T.: 0.002 min
Response: 95565276
Conc: 942.18 ng/ml



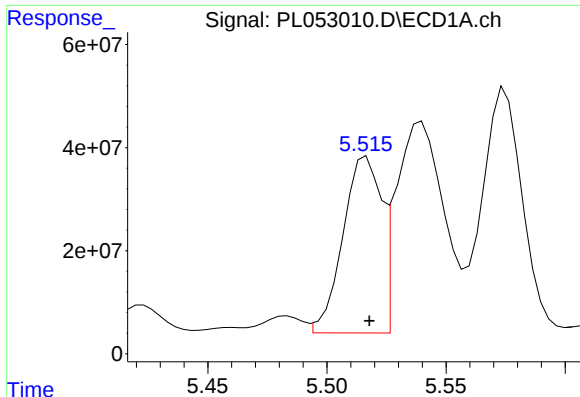
#24 Chlordane-2

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 329663634
Conc: 829.79 ng/ml



#24 Chlordane-2

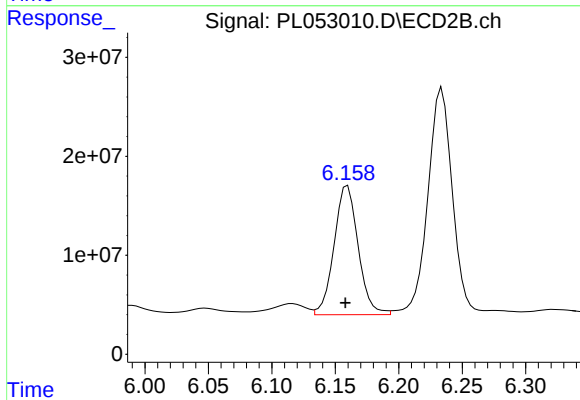
R.T.: 5.513 min
Delta R.T.: 0.001 min
Response: 110914027
Conc: 990.99 ng/ml



#25 Chlordane-3

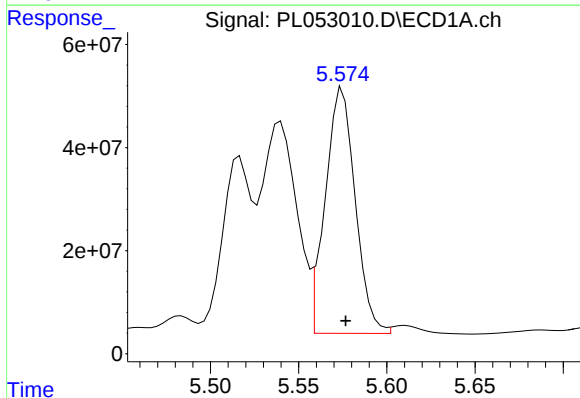
R.T.: 5.517 min
Delta R.T.: -0.001 min
Response: 381785875
Conc: 329.50 ng/ml

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



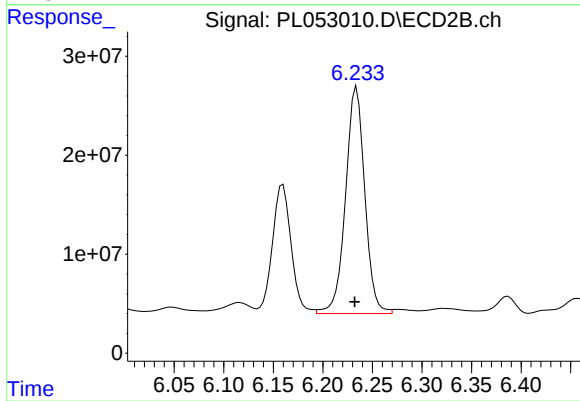
#25 Chlordane-3

R.T.: 6.160 min
Delta R.T.: 0.002 min
Response: 172470224
Conc: 396.02 ng/ml



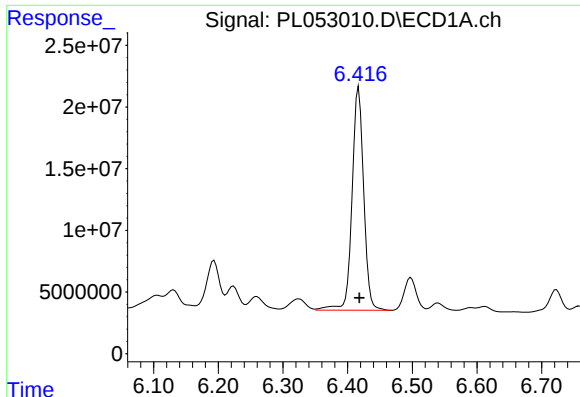
#26 Chlordane-4

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 562867802
Conc: 589.75 ng/ml



#26 Chlordane-4

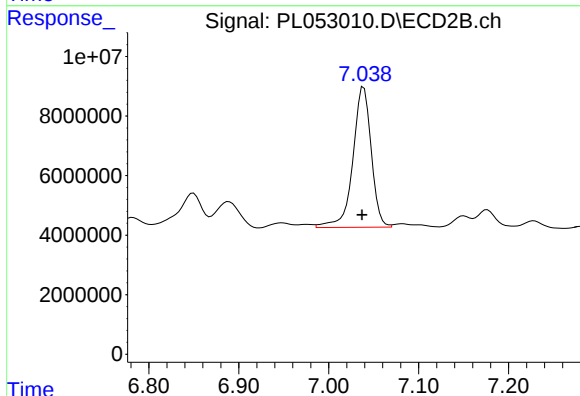
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 309761723
Conc: 583.36 ng/ml



#27 Chlordane-5

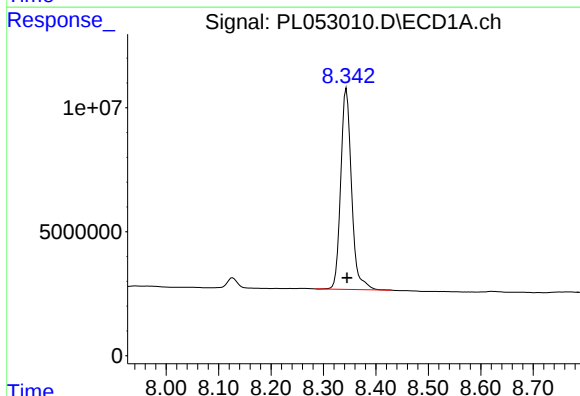
R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 227306728
Conc: 576.29 ng/ml

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



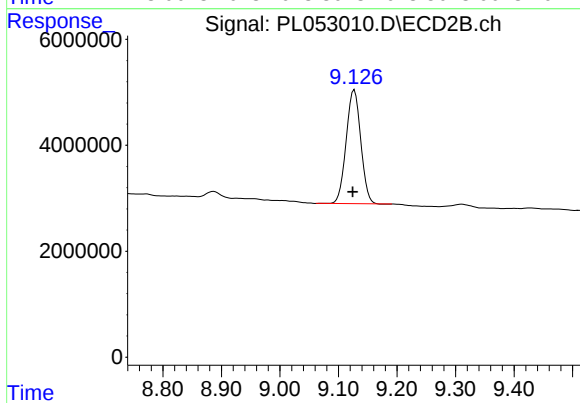
#27 Chlordane-5

R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 66948372
Conc: 758.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.344 min
Delta R.T.: -0.001 min
Response: 116928912
Conc: 11.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.003 min
Response: 37160812
Conc: 12.67 ng/ml