

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
 Data File : PL046718.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 11:59
 Operator : AJ\SJ
 Sample : K2131-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-035-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 23:11:50 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...	3.359	3.979	71013345	23024122	9.762	10.056
28)	SA Decachlor...	8.037	9.033	87339352	28093486	10.384	12.117
Target Compounds							
4)	MA Heptachlor	4.353	5.160	10197039	2563922	0.925	0.834
5)	MB Aldrin	0.000	5.438f	0	5302406	N.D.	1.851 #
8)	B Heptachlo...	0.000	5.840	0	1522656	N.D.	0.577 #
10)	B gamma-Chl...	5.274f	6.084	35065028	5710346	3.413	2.012 #
11)	B alpha-Chl...	5.309	6.158	17978560	13049405	1.773	4.600 #
12)	B 4,4'-DDE	5.476	6.314	21725179	8203093	2.360	3.305 #
13)	MA Dieldrin	5.600	0.000	9363565	0	0.933	N.D. #
14)	MA Endrin	0.000	6.674	0	1601876	N.D.	0.670 #
15)	B Endosulfa...	6.133	0.000	8482035	0	0.947	N.D. #
16)	A 4,4'-DDD	0.000	6.809	0	4995422	N.D.	2.483 #
17)	MA 4,4'-DDT	6.219	0.000	20806735	0	2.747	N.D. #
19)	B Endosulfa...	6.501	0.000	3914110	0	0.477	N.D. #
20)	A Methoxychlor	6.747f	0.000	4807308	0	1.131	N.D. #
23)	Chlordane-1	4.205	4.970	12125131	3631792	36.055	33.560
24)	Chlordane-2	4.697	5.438	16794225	5302406	44.263	45.394
25)	Chlordane-3	5.274f	6.084	35065028	5710346	31.486	14.977 #
26)	Chlordane-4	5.309	6.158	17978560	13049405	17.386	28.281 #
27)	Chlordane-5	6.133	0.000	8482035	0	24.855	N.D. #

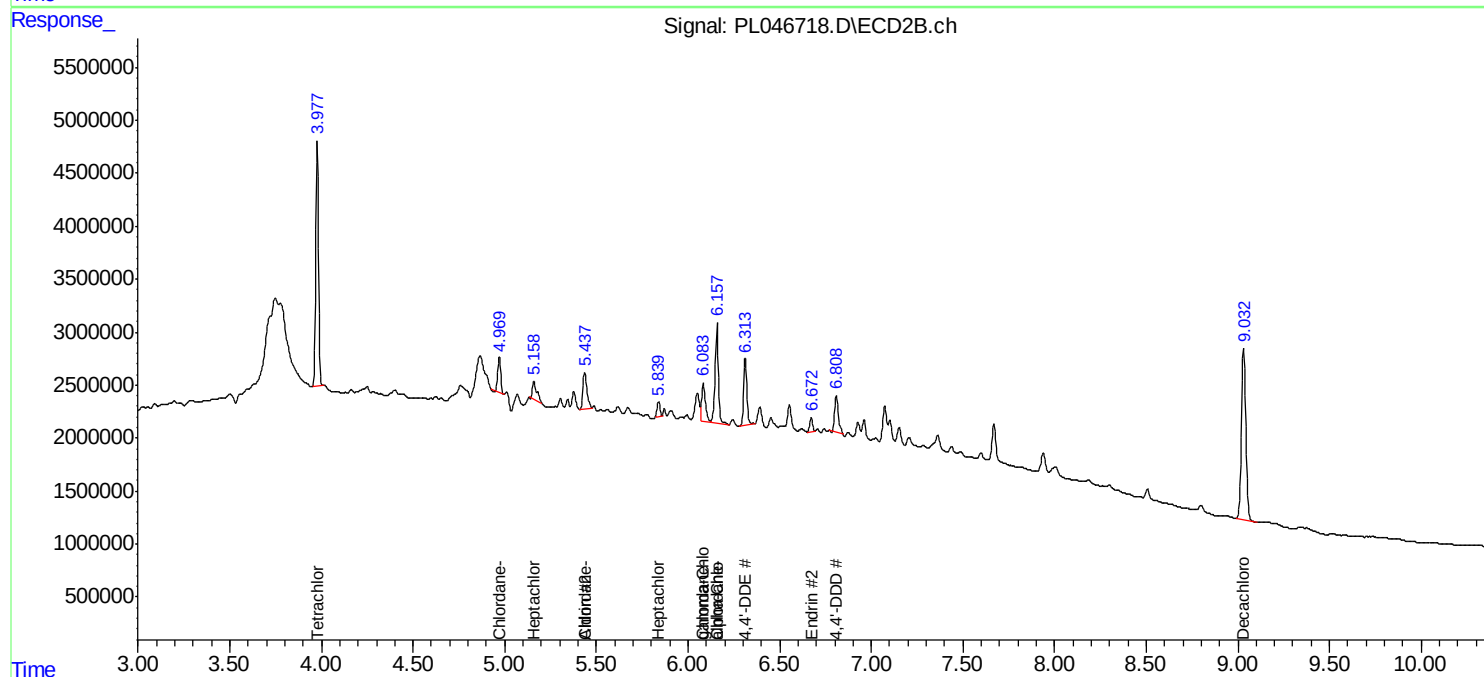
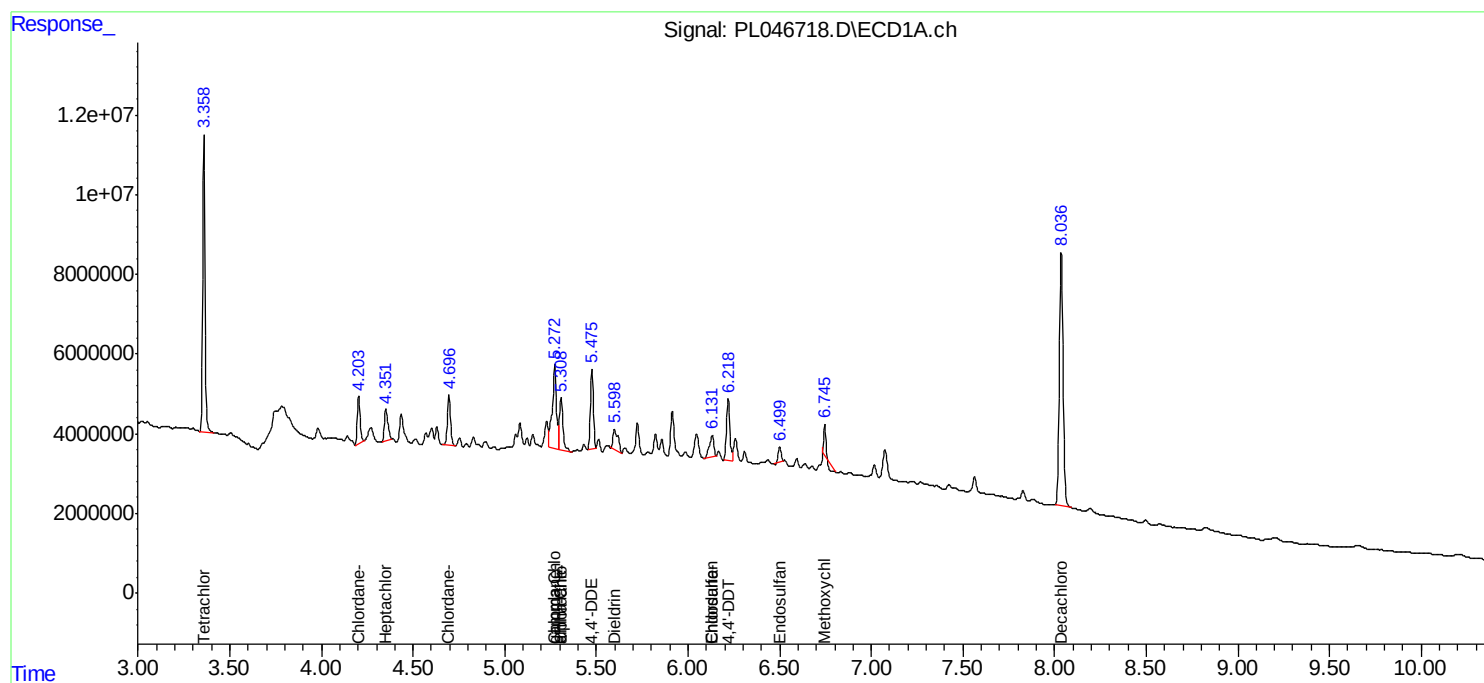
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

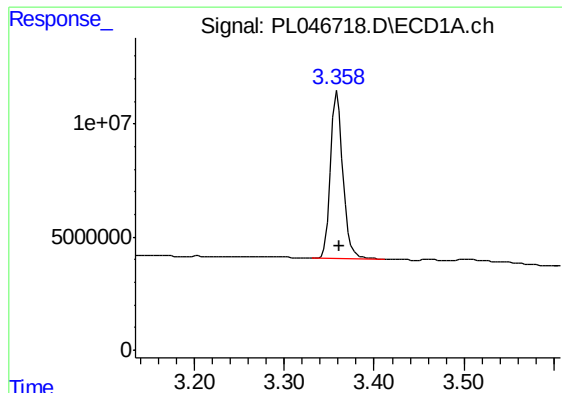
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
Data File : PL046718.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 11:59
Operator : AJ\SJ
Sample : K2131-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FK-GF-02-035-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 23:11:50 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

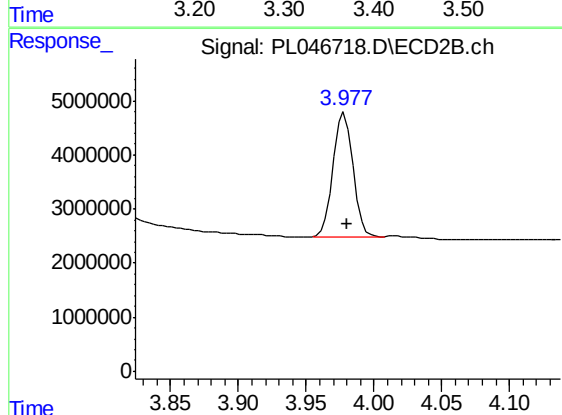




#1 Tetrachloro-m-xylene

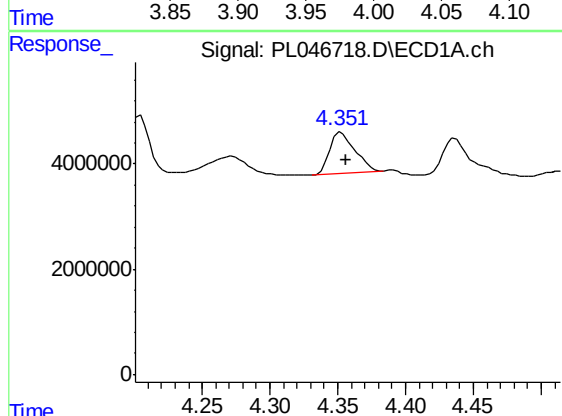
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 71013345
Conc: 9.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-035-B



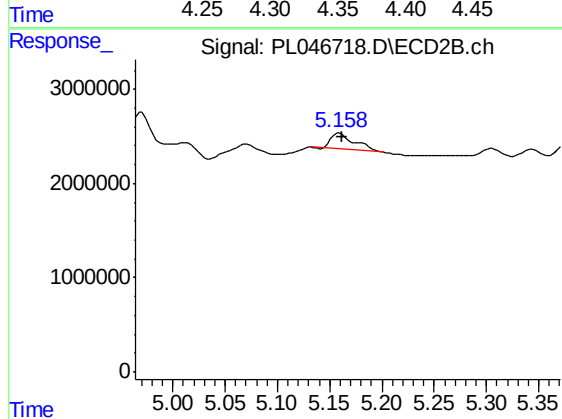
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 23024122
Conc: 10.06 ng/ml



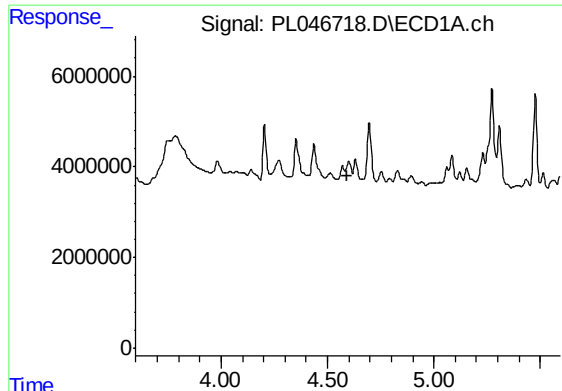
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 10197039
Conc: 0.92 ng/ml



#4 Heptachlor

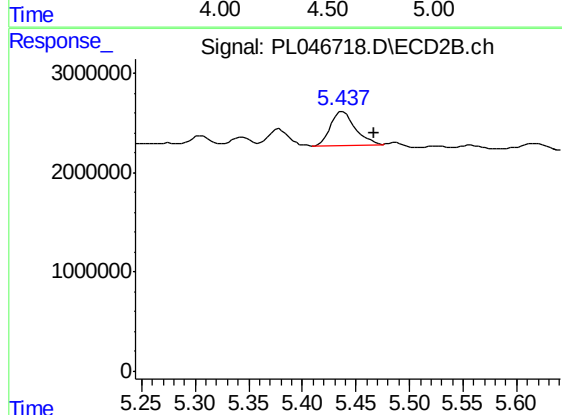
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 2563922
Conc: 0.83 ng/ml



#5 Aldrin

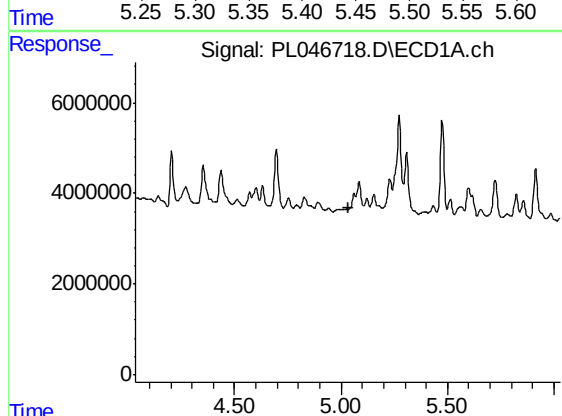
R.T.: 0.000 min
Exp R.T.: 4.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-035-B



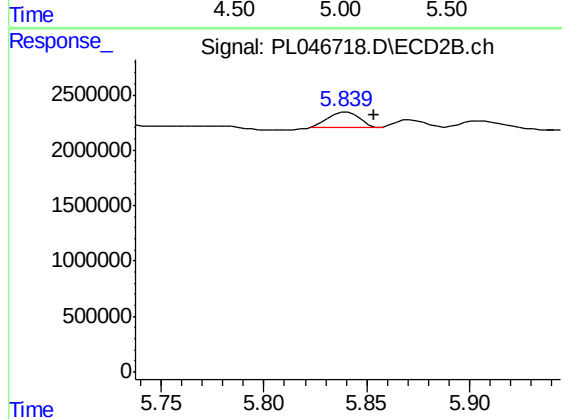
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.029 min
Response: 5302406
Conc: 1.85 ng/ml



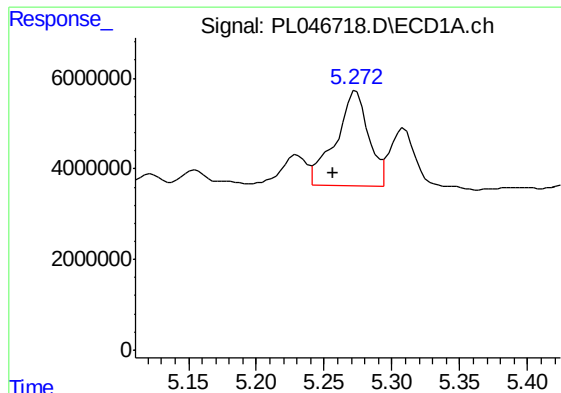
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

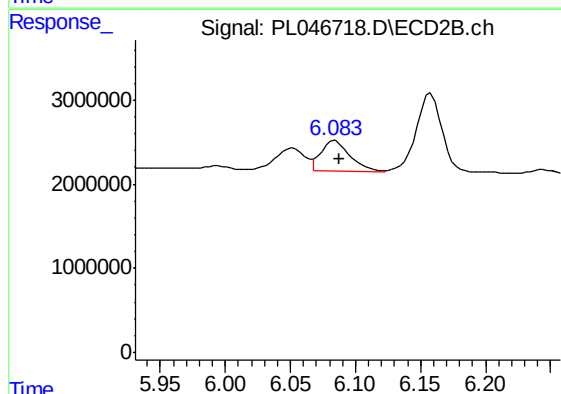
R.T.: 5.840 min
Delta R.T.: -0.013 min
Response: 1522656
Conc: 0.58 ng/ml



#10 gamma-Chlordane

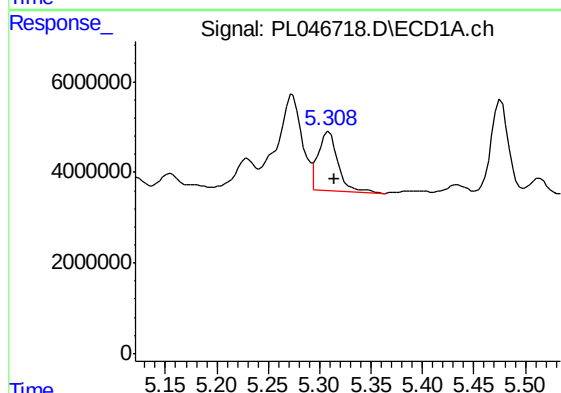
R.T.: 5.274 min
Delta R.T.: 0.017 min
Response: 35065028
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-035-B



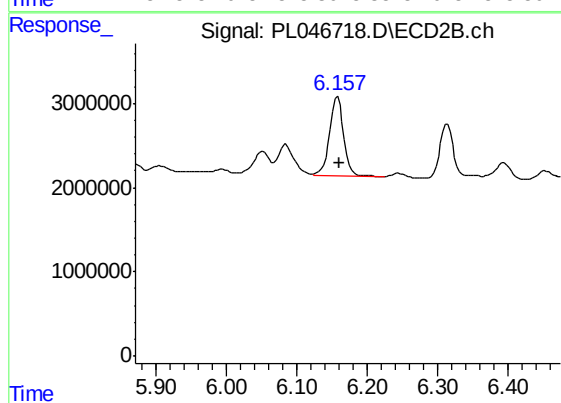
#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 5710346
Conc: 2.01 ng/ml



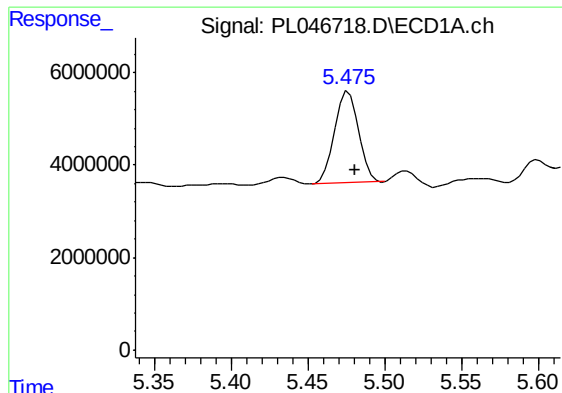
#11 alpha-Chlordane

R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 17978560
Conc: 1.77 ng/ml



#11 alpha-Chlordane

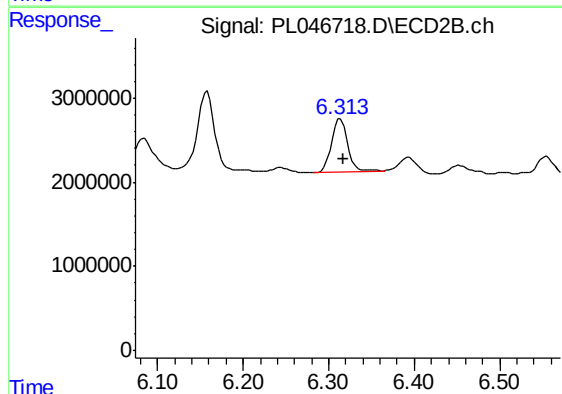
R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 13049405
Conc: 4.60 ng/ml



#12 4,4'-DDE

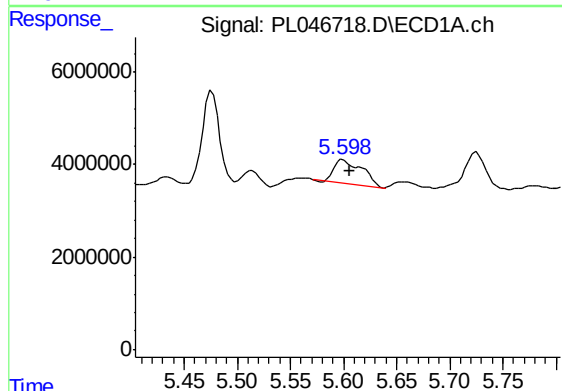
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 21725179
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-035-B



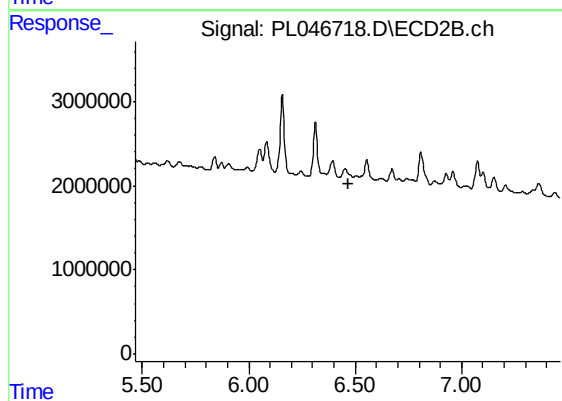
#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 8203093
Conc: 3.30 ng/ml



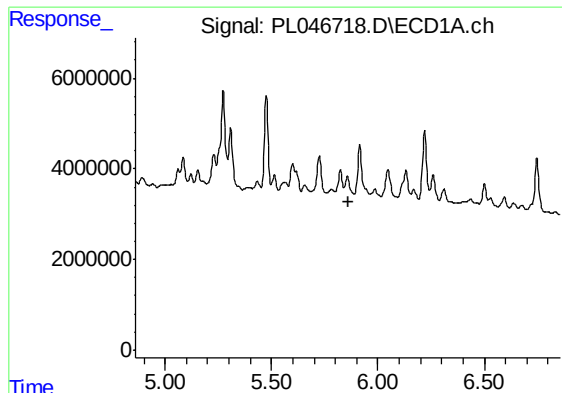
#13 Dieldrin

R.T.: 5.600 min
Delta R.T.: -0.006 min
Response: 9363565
Conc: 0.93 ng/ml



#13 Dieldrin

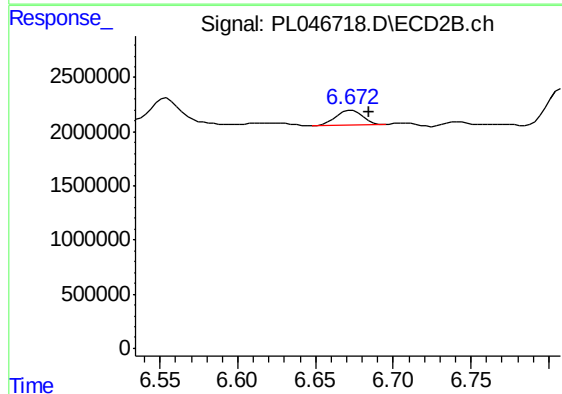
R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#14 Endrin

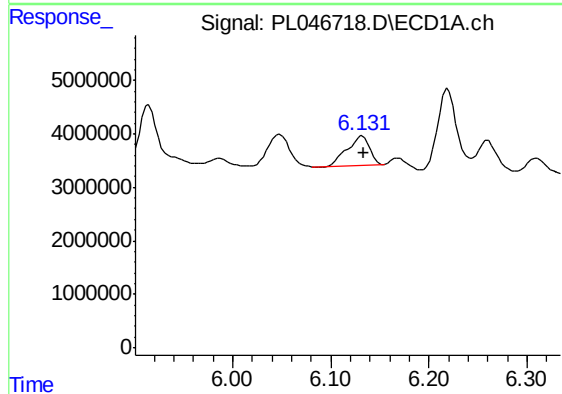
R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-035-B



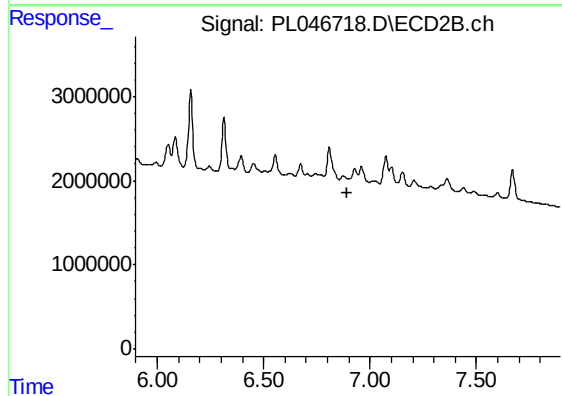
#14 Endrin

R.T.: 6.674 min
Delta R.T.: -0.011 min
Response: 1601876
Conc: 0.67 ng/ml



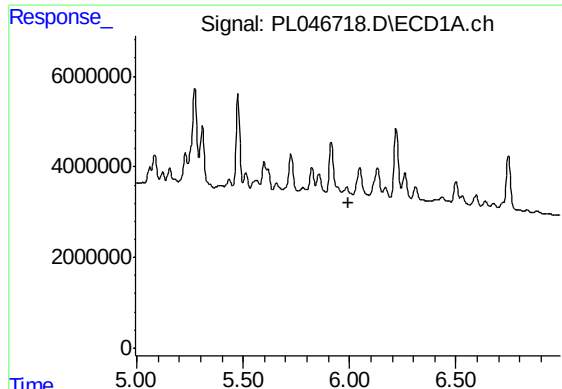
#15 Endosulfan II

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 8482035
Conc: 0.95 ng/ml



#15 Endosulfan II

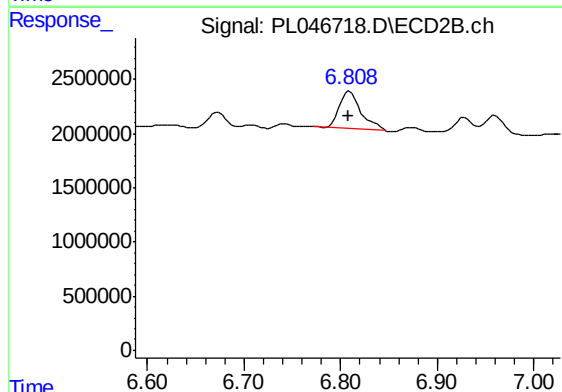
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

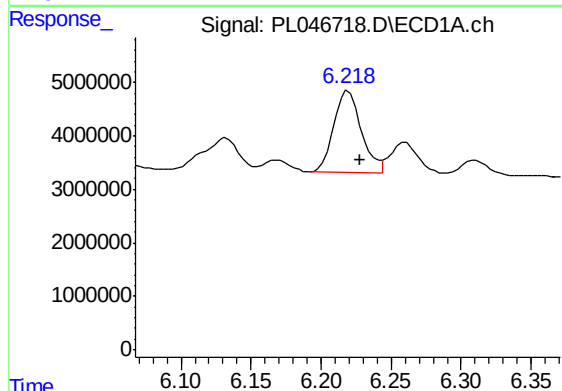
R.T.: 0.000 min
Exp R.T.: 5.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-035-B



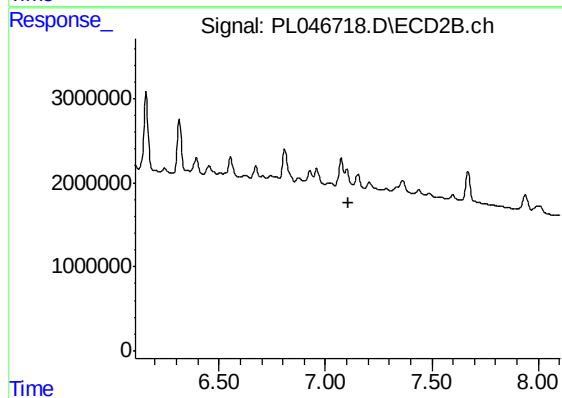
#16 4,4'-DDD

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 4995422
Conc: 2.48 ng/ml



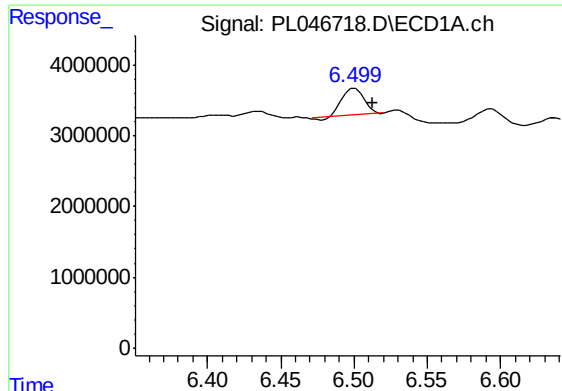
#17 4,4'-DDT

R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 20806735
Conc: 2.75 ng/ml



#17 4,4'-DDT

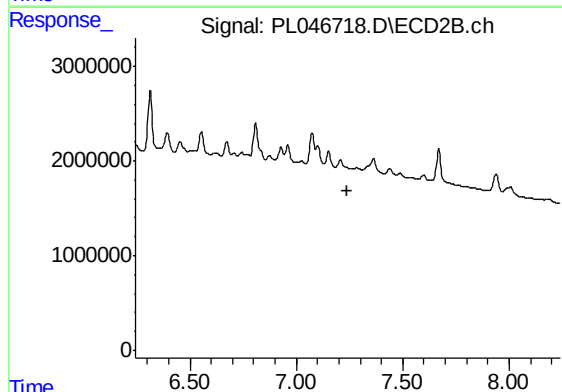
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

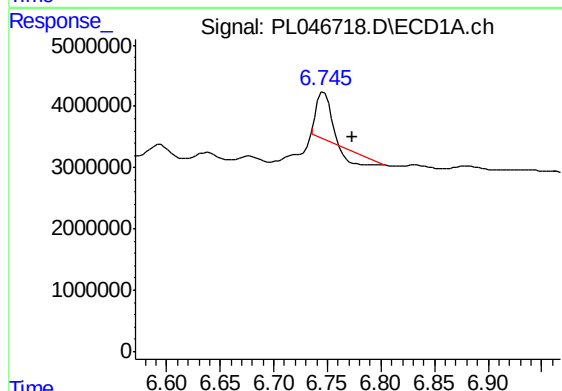
R.T.: 6.501 min
Delta R.T.: -0.012 min
Response: 3914110
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-035-B



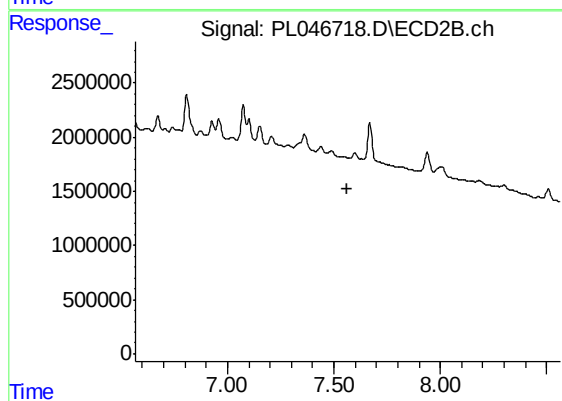
#19 Endosulfan Sulfate

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



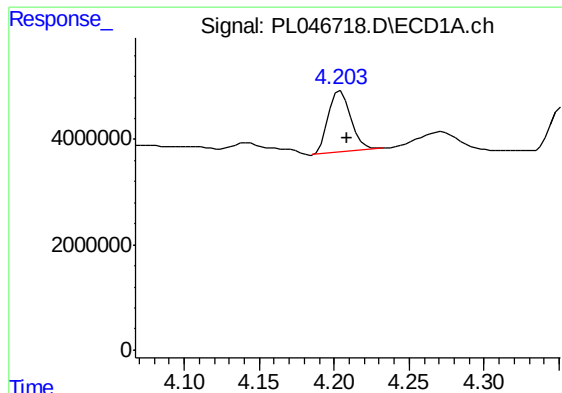
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: -0.026 min
Response: 4807308
Conc: 1.13 ng/ml



#20 Methoxychlor

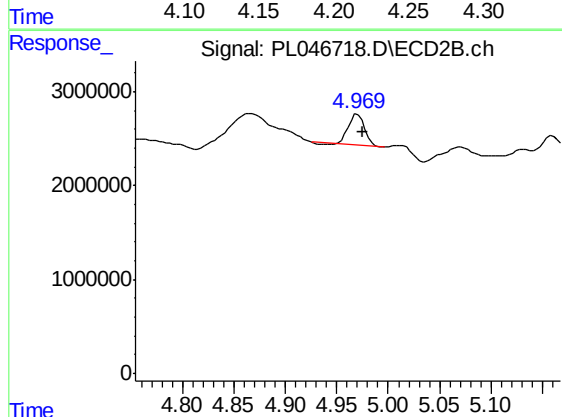
R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#23 Chlordane-1

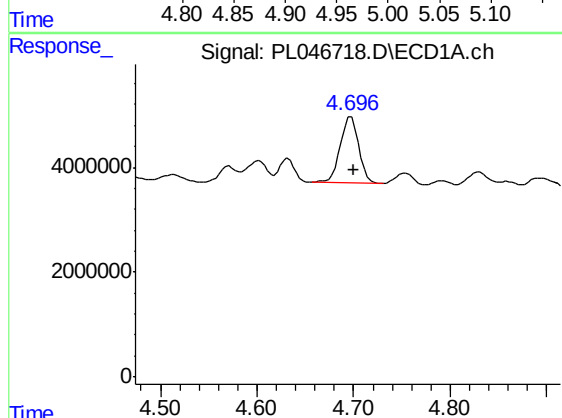
R.T.: 4.205 min
Delta R.T.: -0.004 min
Response: 12125131
Conc: 36.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-035-B



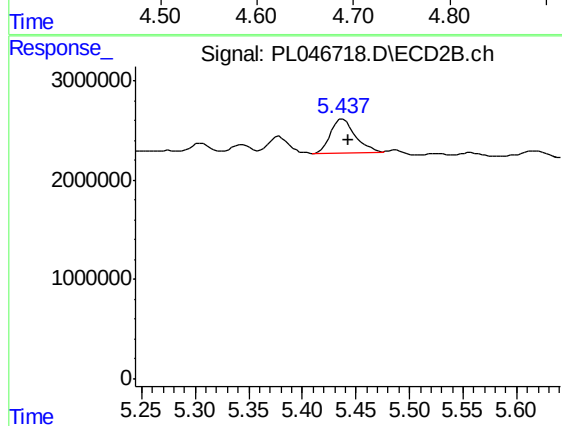
#23 Chlordane-1

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 3631792
Conc: 33.56 ng/ml



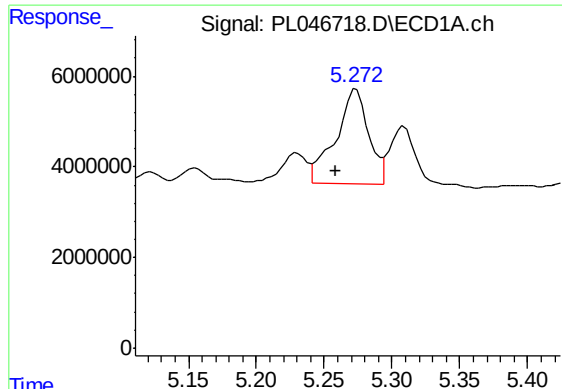
#24 Chlordane-2

R.T.: 4.697 min
Delta R.T.: -0.004 min
Response: 16794225
Conc: 44.26 ng/ml



#24 Chlordane-2

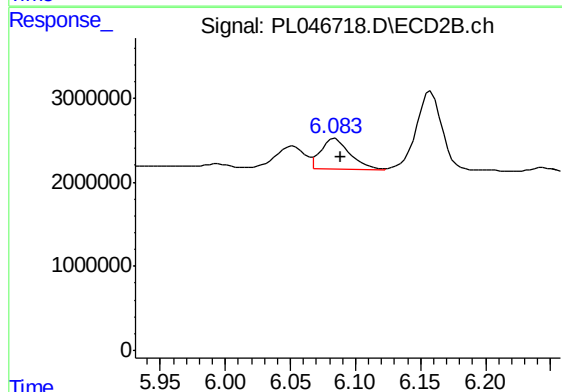
R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 5302406
Conc: 45.39 ng/ml



#25 Chlordane-3

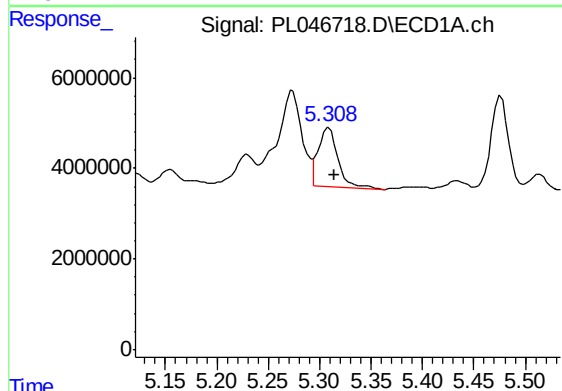
R.T.: 5.274 min
Delta R.T.: 0.015 min
Response: 35065028
Conc: 31.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-035-B



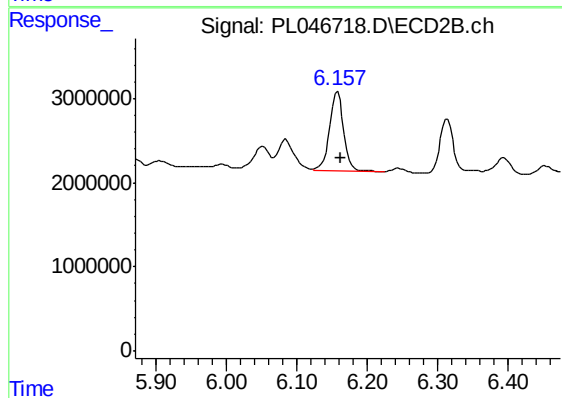
#25 Chlordane-3

R.T.: 6.084 min
Delta R.T.: -0.005 min
Response: 5710346
Conc: 14.98 ng/ml



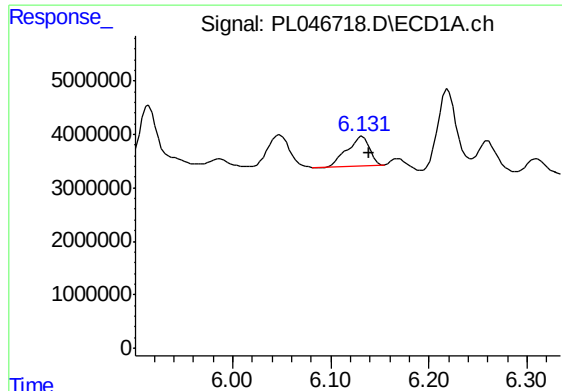
#26 Chlordane-4

R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 17978560
Conc: 17.39 ng/ml



#26 Chlordane-4

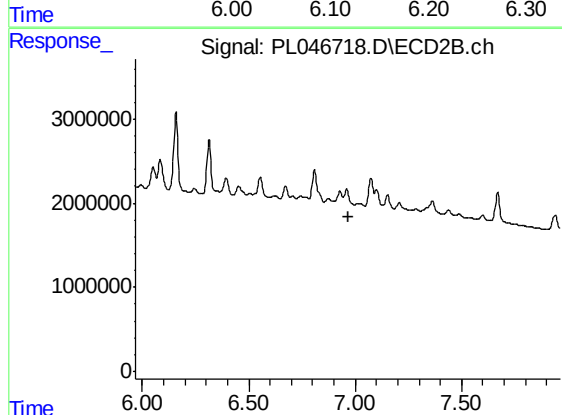
R.T.: 6.158 min
Delta R.T.: -0.005 min
Response: 13049405
Conc: 28.28 ng/ml



#27 Chlordane-5

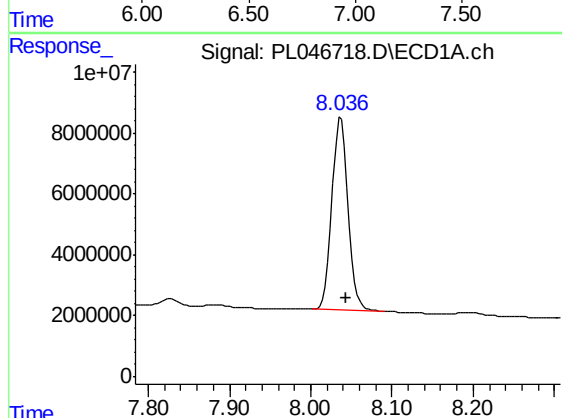
R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 8482035
Conc: 24.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-035-B



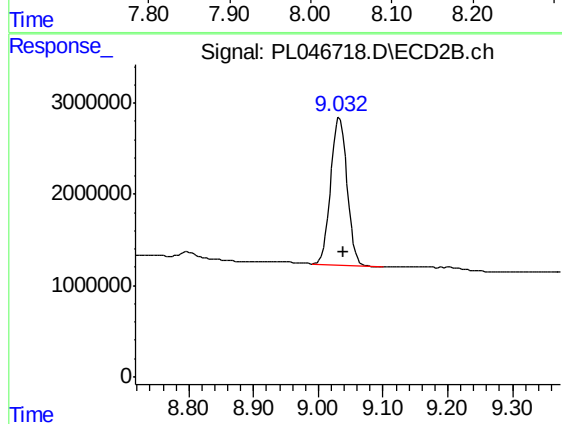
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 87339352
Conc: 10.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.007 min
Response: 28093486
Conc: 12.12 ng/ml