

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
 Data File : PL046715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 11:16
 Operator : AJ\SJ
 Sample : K2130-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-034-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 23:10:46 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	74562792	23969550	10.250	10.469
28)	SA Decachlor...	8.038	9.033	108.4E6	36543206	12.894	15.762
Target Compounds							
4)	MA Heptachlor	4.353	5.160	5248311	1807315	0.476	0.588
5)	MB Aldrin	0.000	5.438f	0	3574916	N.D.	1.248 #
8)	B Heptachlo...	0.000	5.847	0	13454506	N.D.	5.102 #
9)	A Endosulfan I	0.000	6.210	0	5910899	N.D.	2.265 #
10)	B gamma-Chl...	5.273f	6.083	32517675	5178313	3.165	1.825 #
11)	B alpha-Chl...	5.314	6.157	38218478	12342543	3.769	4.351
12)	B 4,4'-DDE	5.476	6.313	12104603	4185032	1.315	1.686 #
16)	A 4,4'-DDD	0.000	6.808	0	4739130	N.D.	2.355 #
17)	MA 4,4'-DDT	6.220	0.000	13137207	0	1.734	N.D. #
19)	B Endosulfa...	6.501	0.000	6812024	0	0.830	N.D. #
20)	A Methoxychlor	6.747f	0.000	4142511	0	0.975	N.D. #
23)	Chlordane-1	4.205	4.970	9828413	2039820	29.226	18.849 #
24)	Chlordane-2	4.697	5.438	9214406	3574916	24.286	30.605 #
25)	Chlordane-3	5.273	6.083	32517675	5178313	29.199	13.582 #
26)	Chlordane-4	5.314	6.157	38218478	12342543	36.960	26.749 #

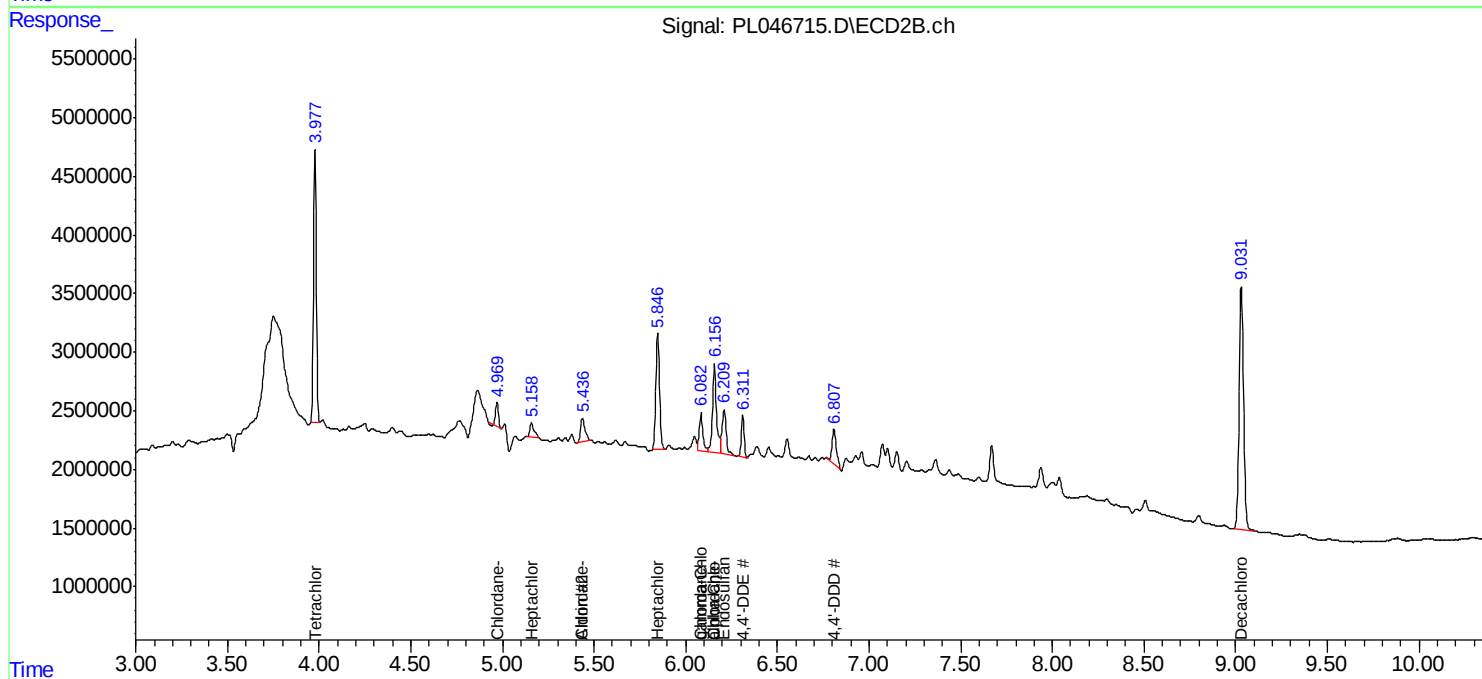
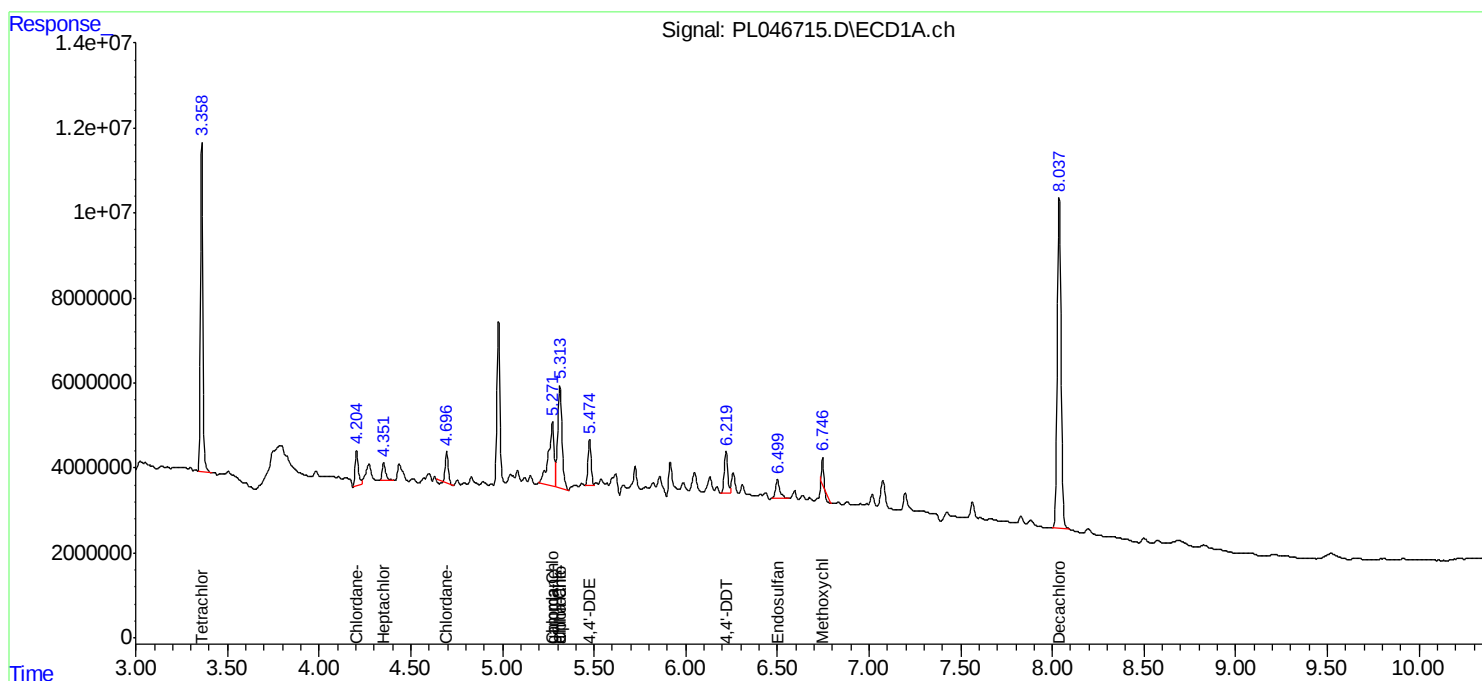
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

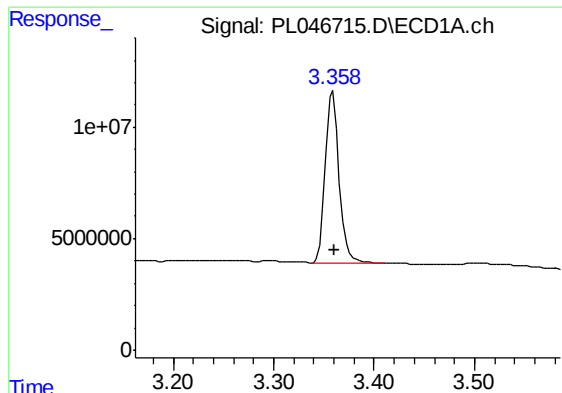
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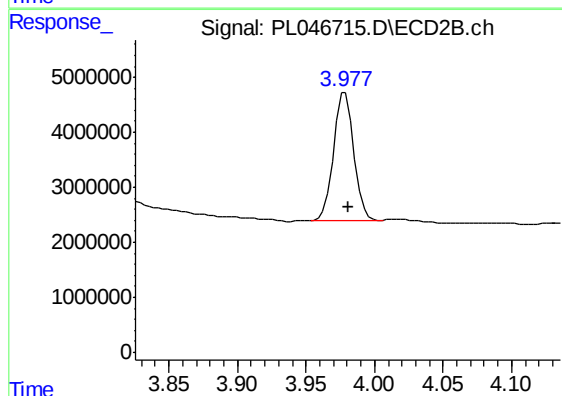




#1 Tetrachloro-m-xylene

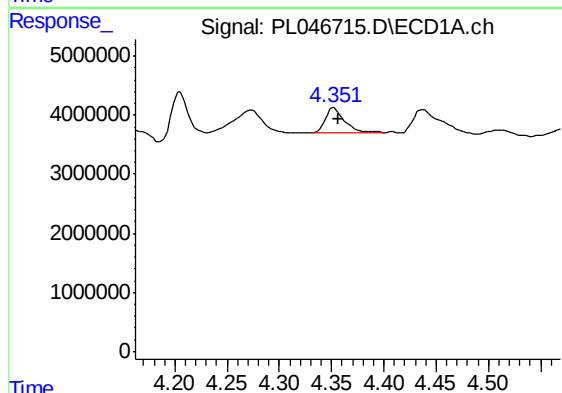
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 74562792
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-034-A



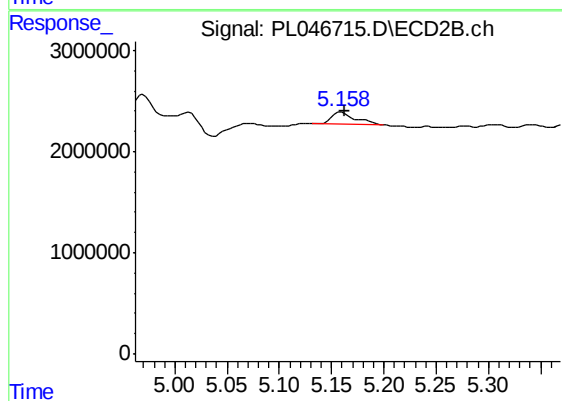
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 23969550
Conc: 10.47 ng/ml



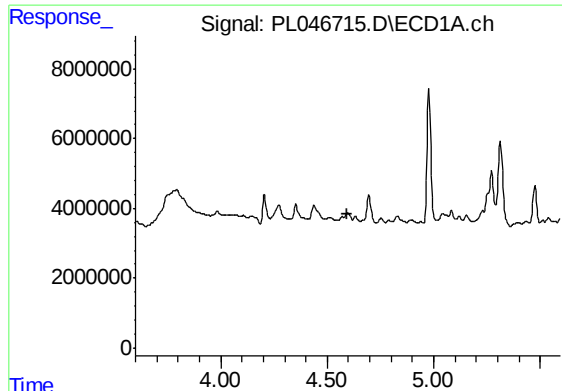
#4 Heptachlor

R.T.: 4.353 min
Delta R.T.: -0.003 min
Response: 5248311
Conc: 0.48 ng/ml



#4 Heptachlor

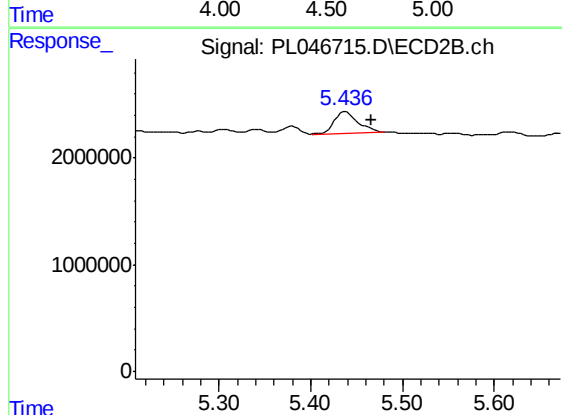
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 1807315
Conc: 0.59 ng/ml



#5 Aldrin

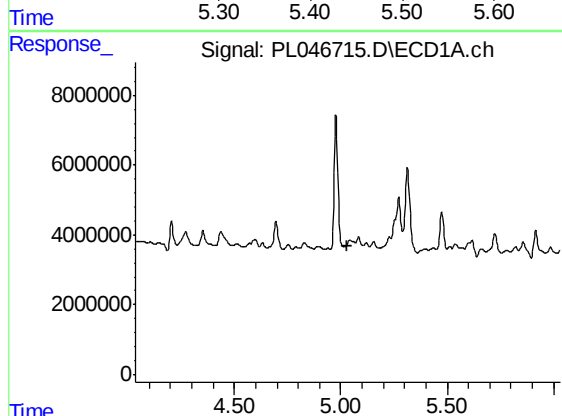
R.T.: 0.000 min
Exp R.T. : 4.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-034-A



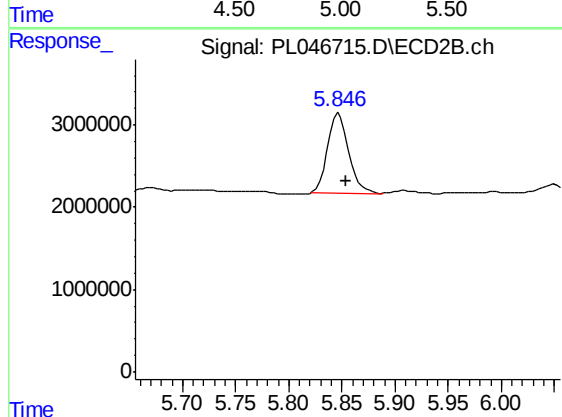
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.029 min
Response: 3574916
Conc: 1.25 ng/ml



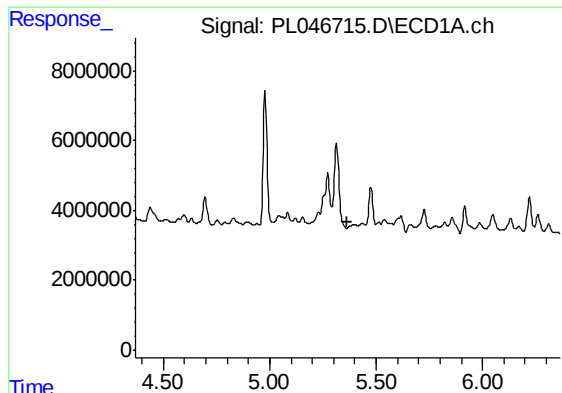
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

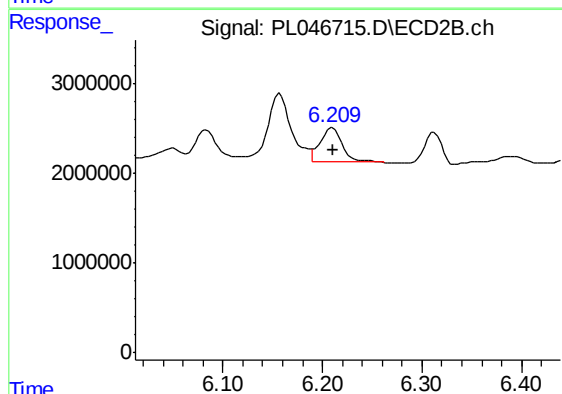
R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 13454506
Conc: 5.10 ng/ml



#9 Endosulfan I

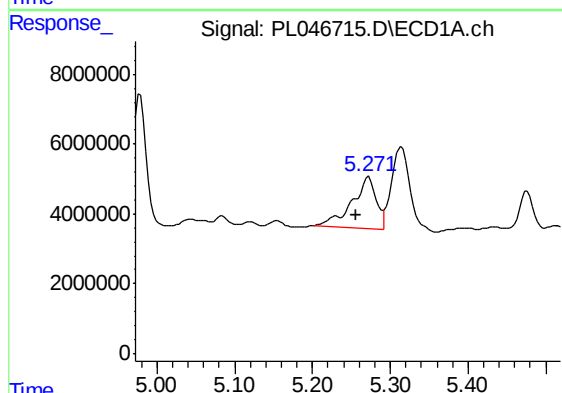
R.T.: 0.000 min
Exp R.T.: 5.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-034-A



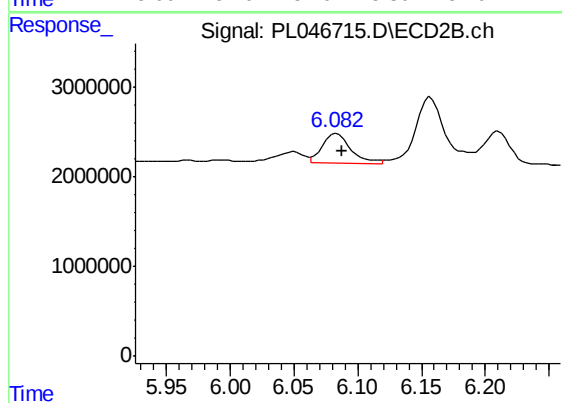
#9 Endosulfan I

R.T.: 6.210 min
Delta R.T.: 0.000 min
Response: 5910899
Conc: 2.26 ng/ml



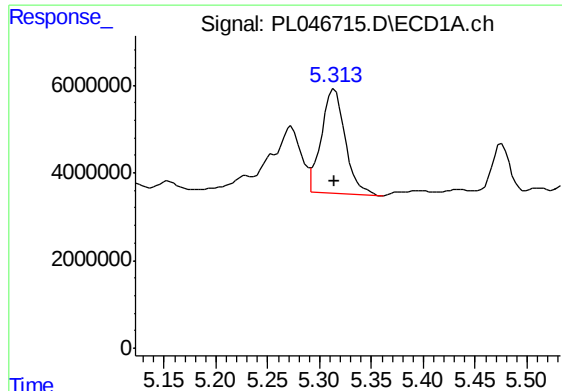
#10 gamma-Chlordane

R.T.: 5.273 min
Delta R.T.: 0.016 min
Response: 32517675
Conc: 3.17 ng/ml



#10 gamma-Chlordane

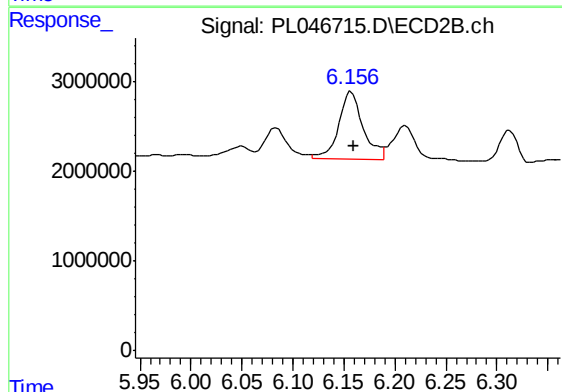
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 5178313
Conc: 1.82 ng/ml



#11 alpha-Chlordane

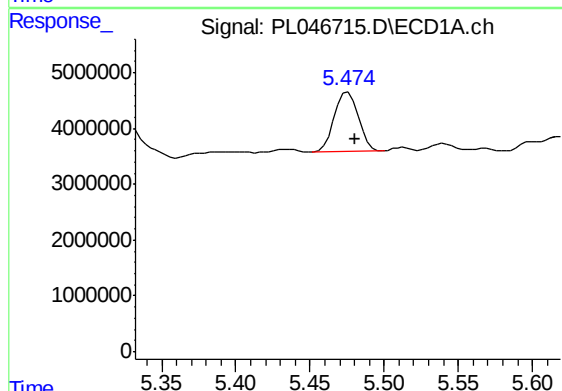
R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 38218478
Conc: 3.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-034-A



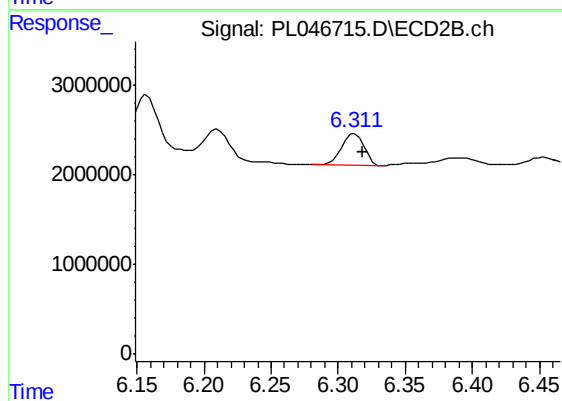
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 12342543
Conc: 4.35 ng/ml



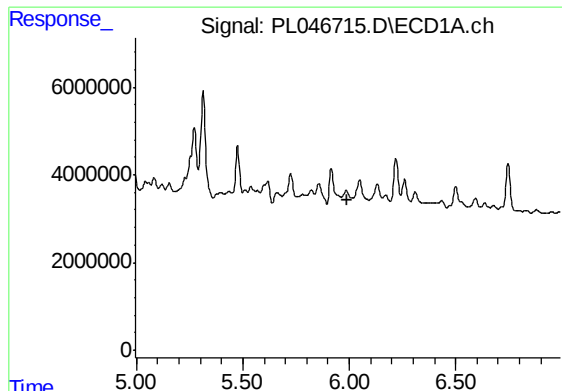
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 12104603
Conc: 1.31 ng/ml



#12 4,4'-DDE

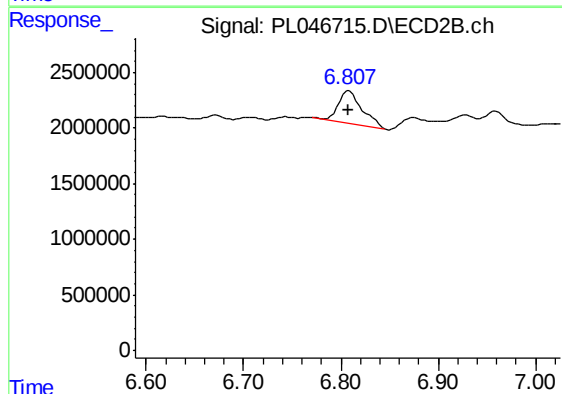
R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 4185032
Conc: 1.69 ng/ml



#16 4,4'-DDD

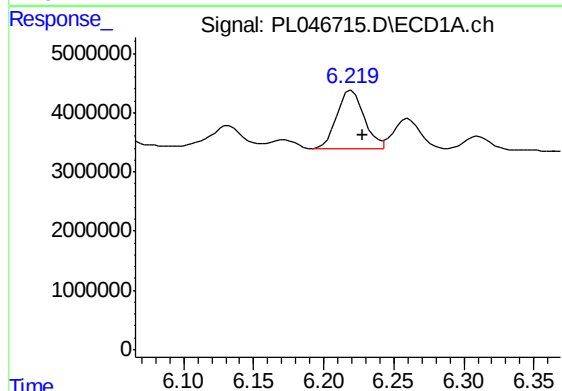
R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-034-A



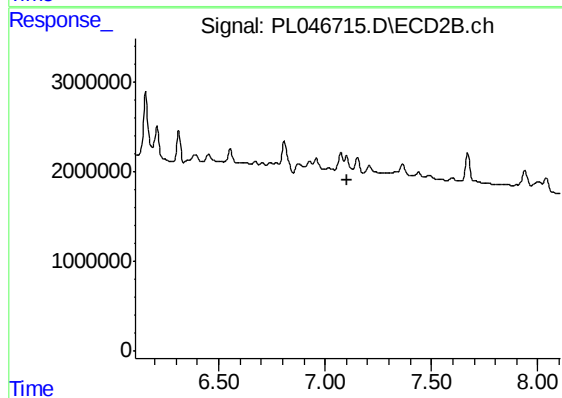
#16 4,4'-DDD

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 4739130
Conc: 2.36 ng/ml



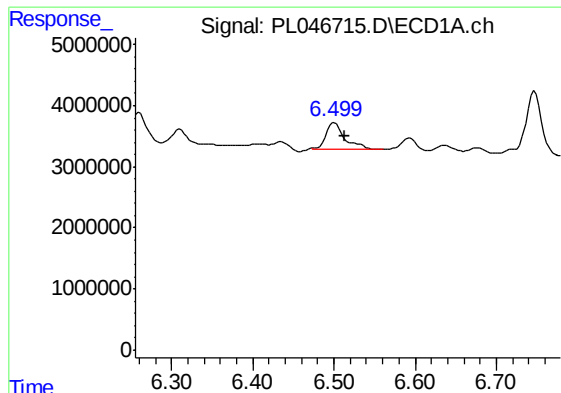
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 13137207
Conc: 1.73 ng/ml



#17 4,4'-DDT

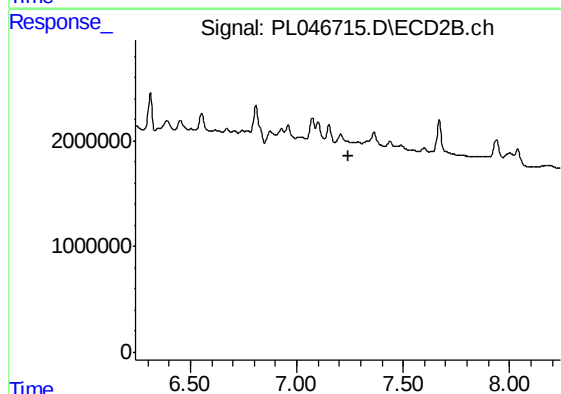
R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

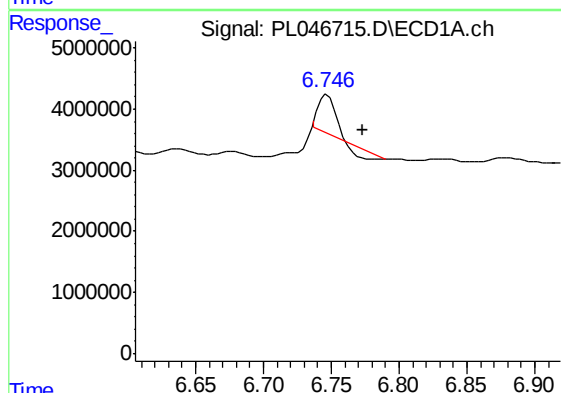
R.T.: 6.501 min
Delta R.T.: -0.012 min
Response: 6812024
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-034-A



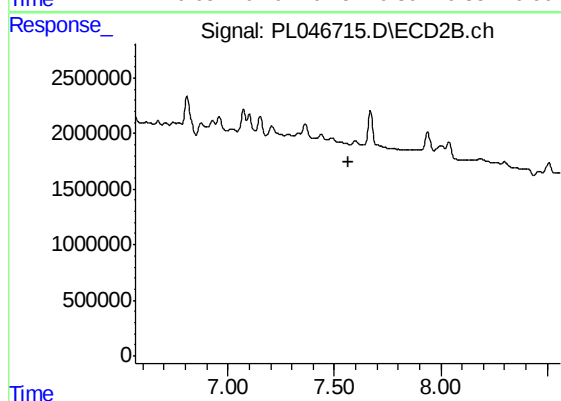
#19 Endosulfan Sulfate

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



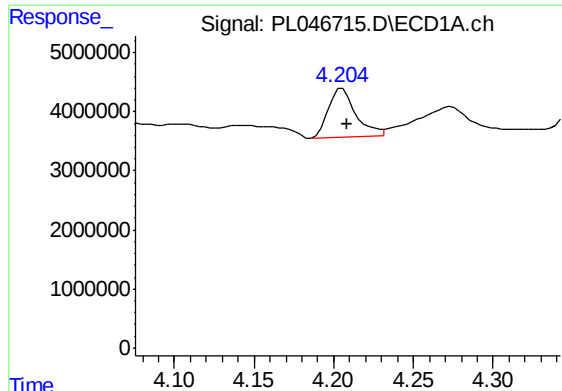
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: -0.026 min
Response: 4142511
Conc: 0.97 ng/ml



#20 Methoxychlor

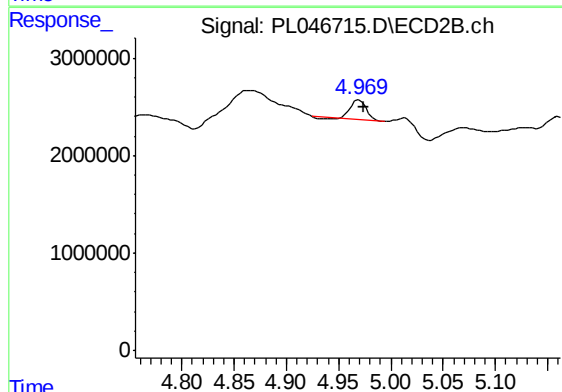
R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#23 Chlordane-1

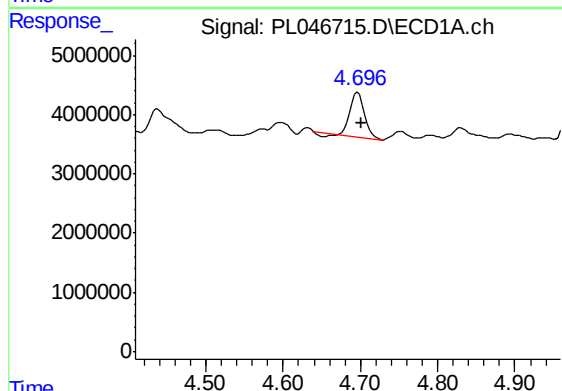
R.T.: 4.205 min
Delta R.T.: -0.003 min
Response: 9828413
Conc: 29.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-034-A



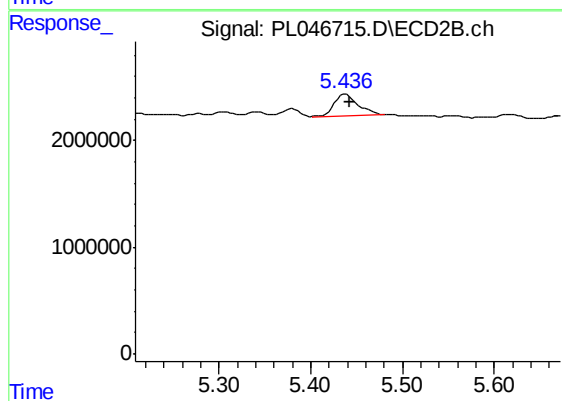
#23 Chlordane-1

R.T.: 4.970 min
Delta R.T.: -0.005 min
Response: 2039820
Conc: 18.85 ng/ml



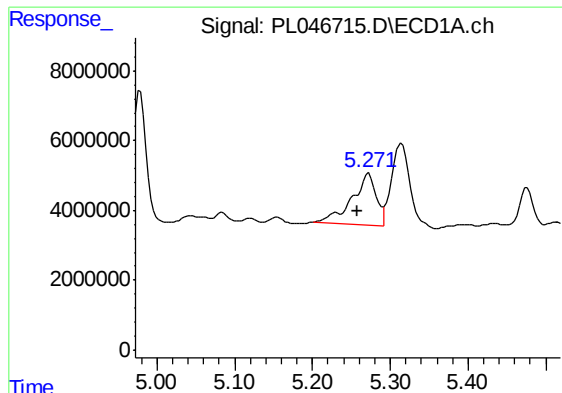
#24 Chlordane-2

R.T.: 4.697 min
Delta R.T.: -0.004 min
Response: 9214406
Conc: 24.29 ng/ml



#24 Chlordane-2

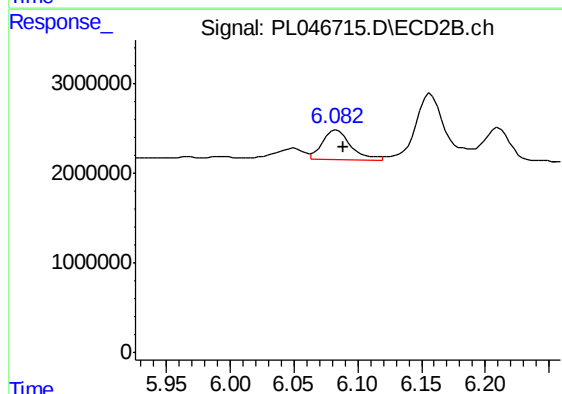
R.T.: 5.438 min
Delta R.T.: -0.005 min
Response: 3574916
Conc: 30.60 ng/ml



#25 Chlordane-3

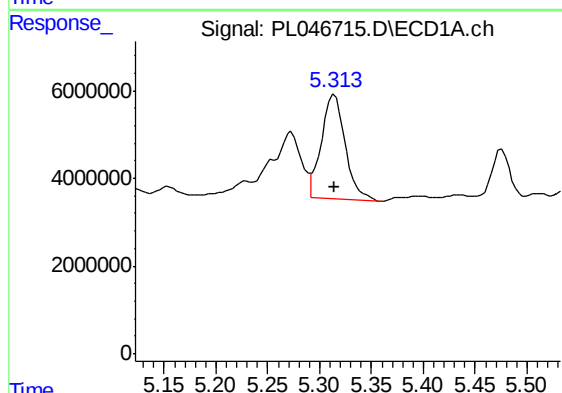
R.T.: 5.273 min
Delta R.T.: 0.014 min
Response: 32517675
Conc: 29.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-034-A



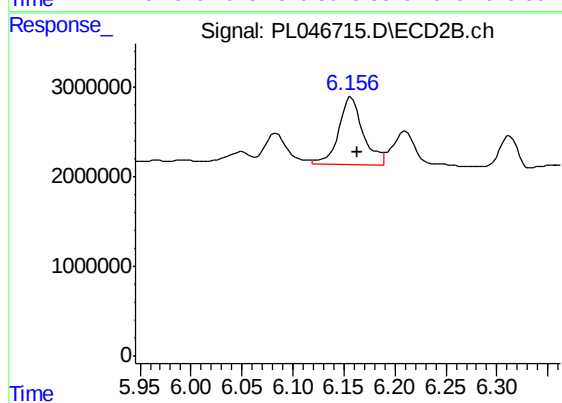
#25 Chlordane-3

R.T.: 6.083 min
Delta R.T.: -0.006 min
Response: 5178313
Conc: 13.58 ng/ml



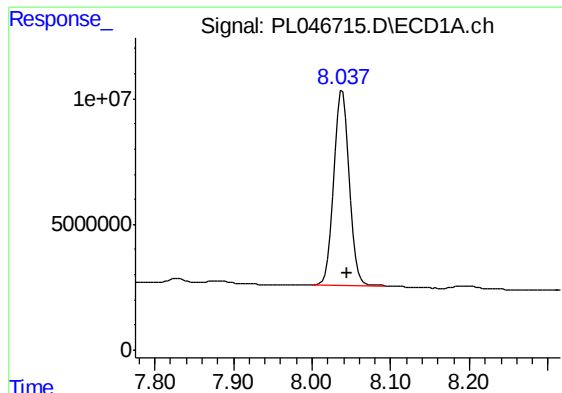
#26 Chlordane-4

R.T.: 5.314 min
Delta R.T.: 0.000 min
Response: 38218478
Conc: 36.96 ng/ml



#26 Chlordane-4

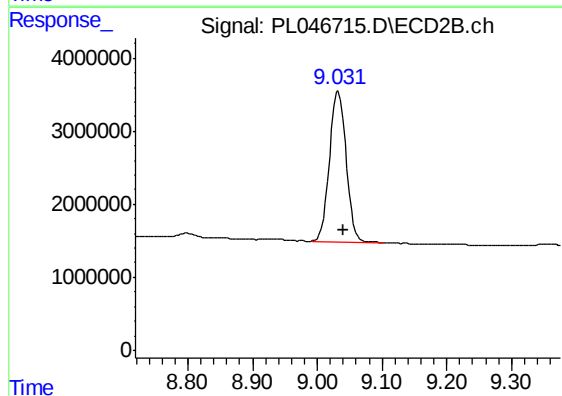
R.T.: 6.157 min
Delta R.T.: -0.006 min
Response: 12342543
Conc: 26.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 108448244
Conc: 12.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-034-A



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.007 min
Response: 36543206
Conc: 15.76 ng/ml