

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091919\
 Data File : PL052640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 18:03
 Operator : SG\AJ
 Sample : K4972-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-046-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:01:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.550	4.046	92120182	27753331	11.814	12.737
28)	SA Decachlor...	8.348	9.119	268.2E6	90571892	30.672	37.823
Target Compounds							
2)	A alpha-BHC	0.000	4.446	0	2570977	N.D.	0.841 #
3)	MA gamma-BHC...	0.000	4.741f	0	1087176	N.D.	0.377 #
4)	MA Heptachlor	4.592	5.231	177.6E6	55793236	15.716	19.011
5)	MB Aldrin	0.000	5.563f	0	1003770	N.D.	0.379 #
6)	B beta-BHC	0.000	4.863f	0	2216219	N.D.	1.662 #
7)	B delta-BHC	4.748	5.083f	14246687	755686	1.261	0.264 #
8)	B Heptachlor...	0.000	5.907f	0	13871339	N.D.	5.289 #
10)	B gamma-Chl...	5.521	6.155	234.4E6	107.1E6	22.068	42.085 #
11)	B alpha-Chl...	5.579	6.230	375.7E6	210.1E6	36.342	84.094 #
12)	B 4,4'-DDE	5.743	6.383	26722226	15004601	2.864	6.154 #
13)	MA Dieldrin	0.000	6.523	0	1877334	N.D.	0.769 #
14)	MA Endrin	0.000	6.744	0	970420	N.D.	0.501 #
15)	B Endosulfa...	6.421	0.000	142.9E6	0	14.734	N.D. #
16)	A 4,4'-DDD	0.000	6.883	0	9826369	N.D.	5.335 #
17)	MA 4,4'-DDT	6.502	7.171	28464255	5936446	3.667	3.246
19)	B Endosulfa...	6.791	7.308	15572712	1100251	1.877	0.536 #
20)	A Methoxychlor	7.035f	0.000	9300384	0	2.300	N.D. #
21)	B Endrin ke...	7.314f	0.000	71671237	0	6.903	N.D. #
22)	Mirex	0.000	8.258f	0	38396585	N.D.	22.435 #
23)	Chlordane-1	4.437	5.043	271.9E6	80775978	1010.611	1040.308
24)	Chlordane-2	4.943	5.510	235.9E6	11221103	775.546	136.825 #
25)	Chlordane-3	5.521	6.155	234.4E6	107.1E6	242.246	349.915 #
26)	Chlordane-4	5.579	6.230	375.7E6	210.1E6	477.388	546.190
27)	Chlordane-5	6.421	7.034	142.9E6	36087764	464.109	563.496

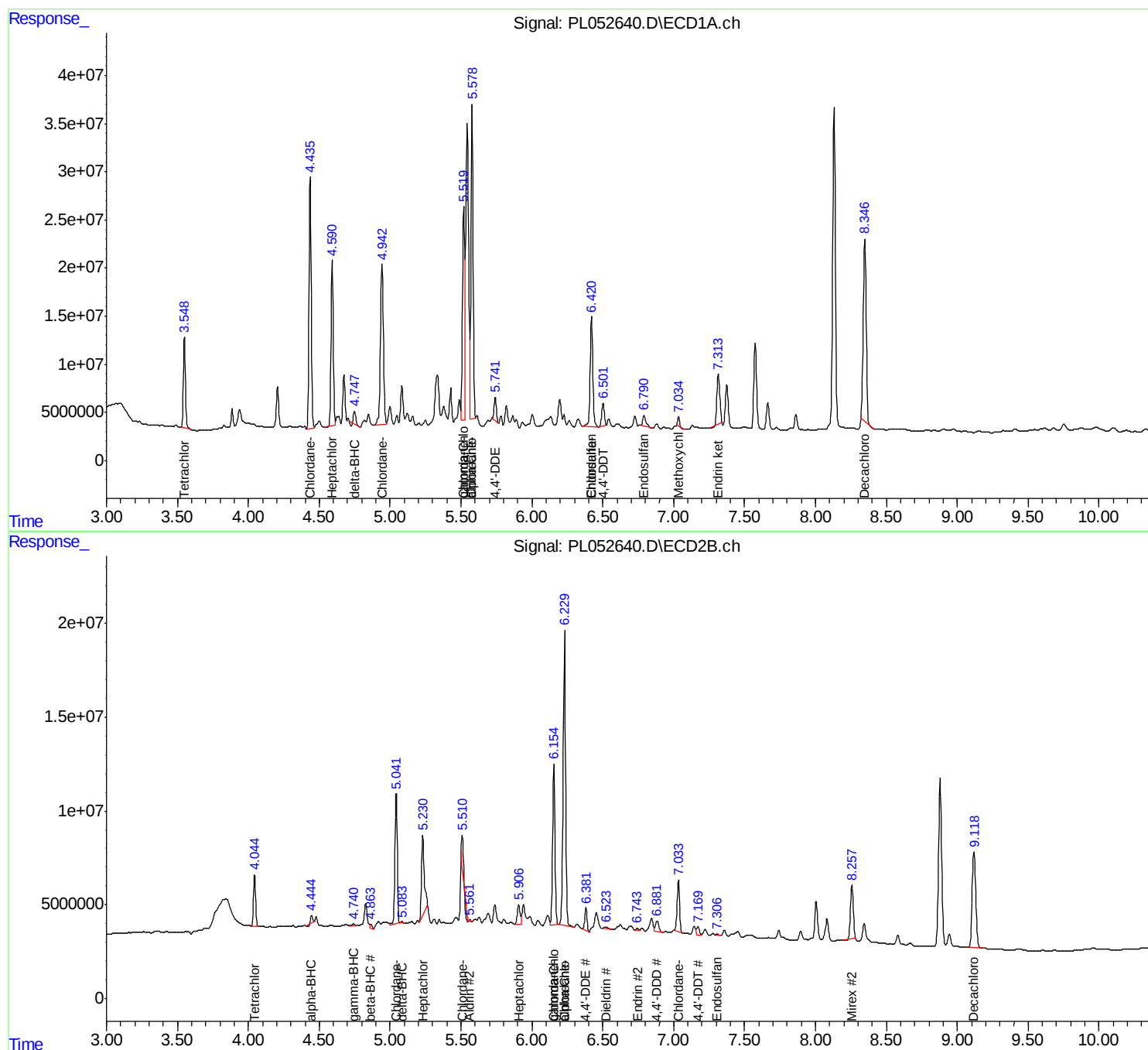
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

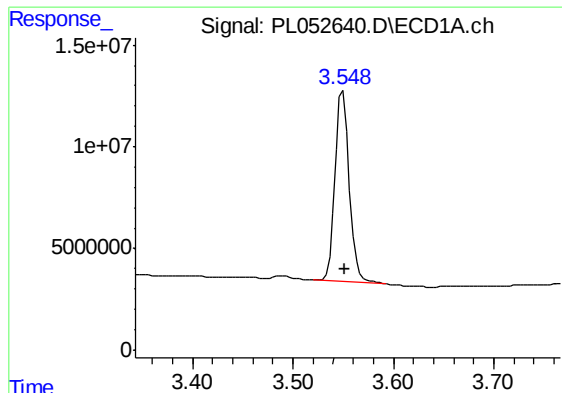
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091919\
Data File : PL052640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2019 18:03
Operator : SG\AJ
Sample : K4972-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FK-GF-02-046-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 01:01:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
Quant Title : GC Extractables
QLast Update : Tue Sep 17 11:25:25 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

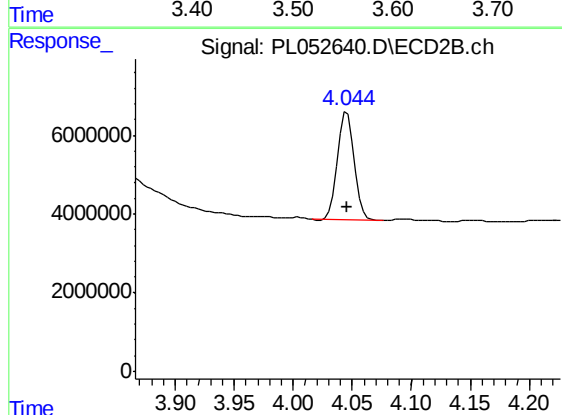




#1 Tetrachloro-m-xylene

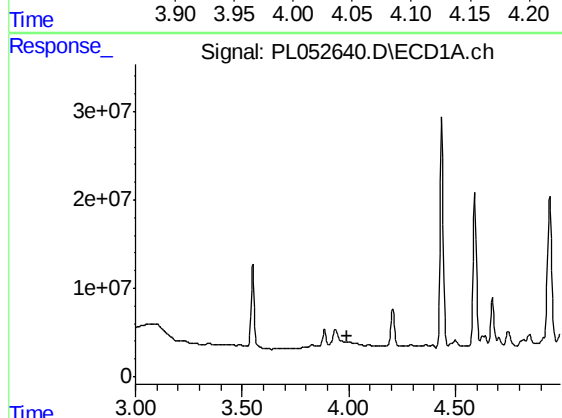
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 92120182
Conc: 11.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-046-A



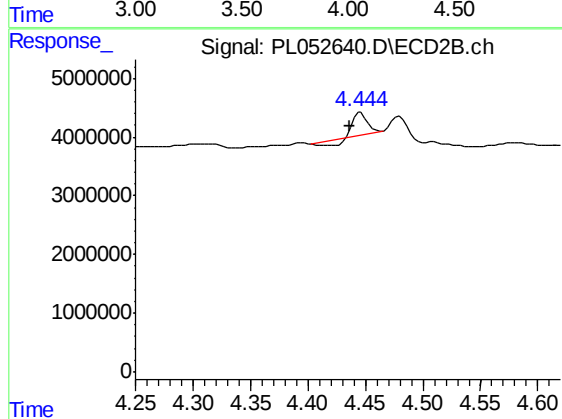
#1 Tetrachloro-m-xylene

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 27753331
Conc: 12.74 ng/ml



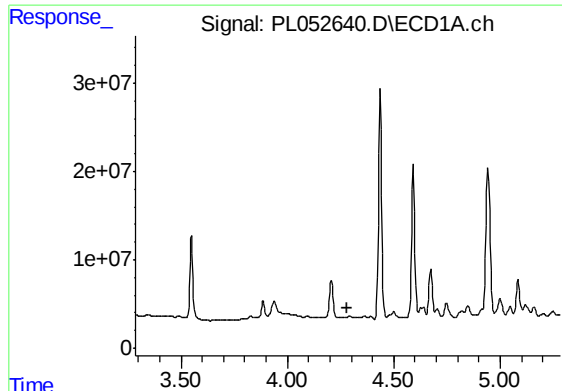
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#2 alpha-BHC

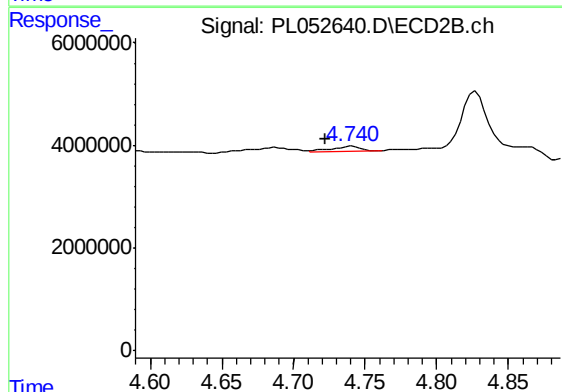
R.T.: 4.446 min
Delta R.T.: 0.009 min
Response: 2570977
Conc: 0.84 ng/ml



#3 gamma-BHC (Lindane)

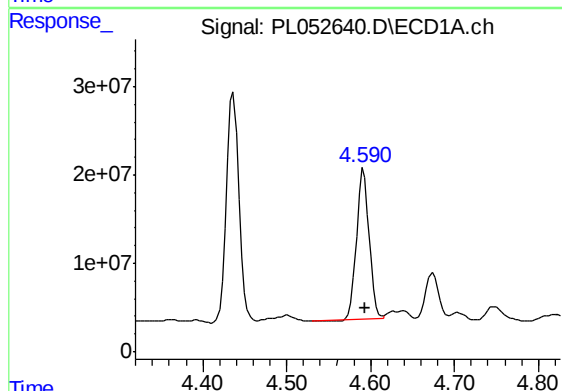
R.T.: 0.000 min
Exp R.T.: 4.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-046-A



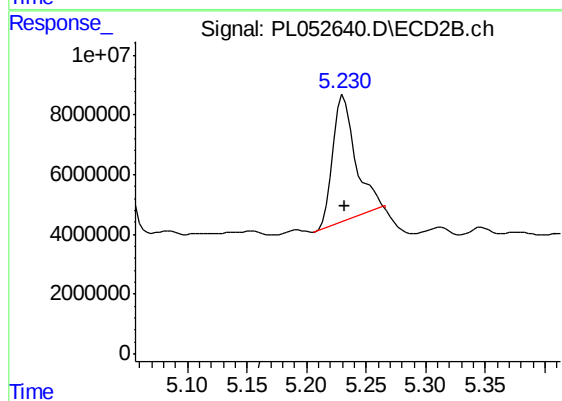
#3 gamma-BHC (Lindane)

R.T.: 4.741 min
Delta R.T.: 0.019 min
Response: 1087176
Conc: 0.38 ng/ml



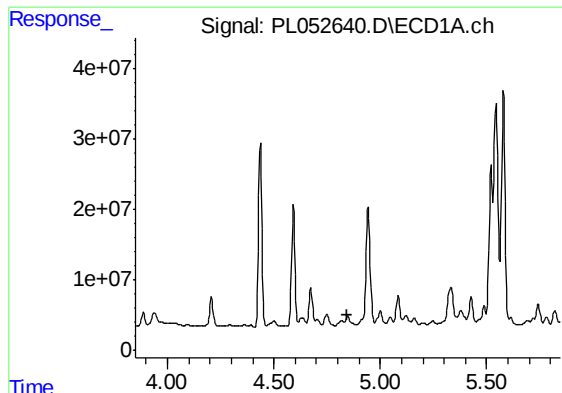
#4 Heptachlor

R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 177578229
Conc: 15.72 ng/ml



#4 Heptachlor

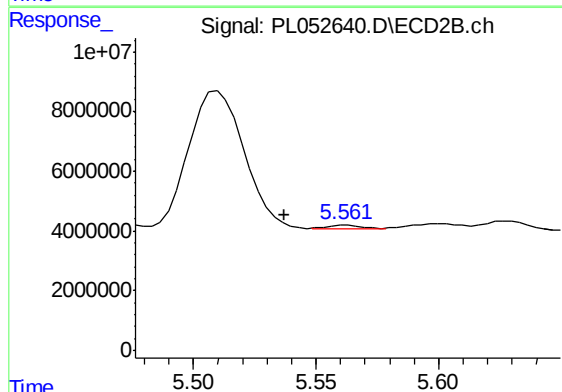
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 55793236
Conc: 19.01 ng/ml



#5 Aldrin

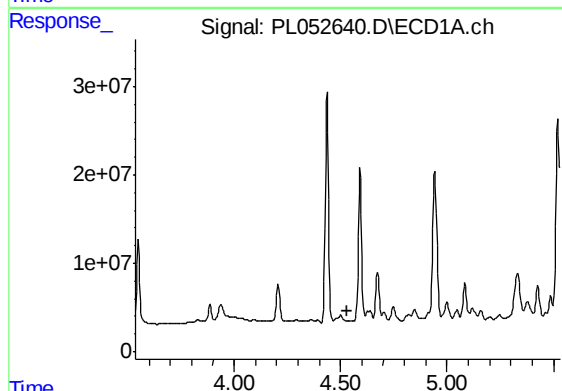
R.T.: 0.000 min
Exp R.T. : 4.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-046-A



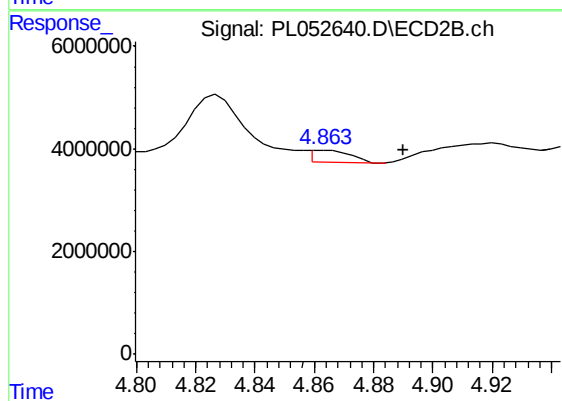
#5 Aldrin

R.T.: 5.563 min
Delta R.T.: 0.026 min
Response: 1003770
Conc: 0.38 ng/ml



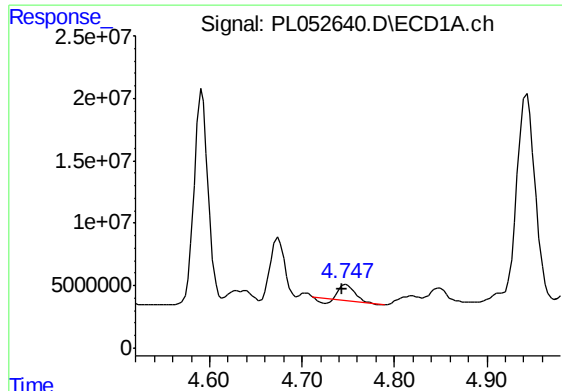
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.534 min
Response: 0
Conc: N.D.



#6 beta-BHC

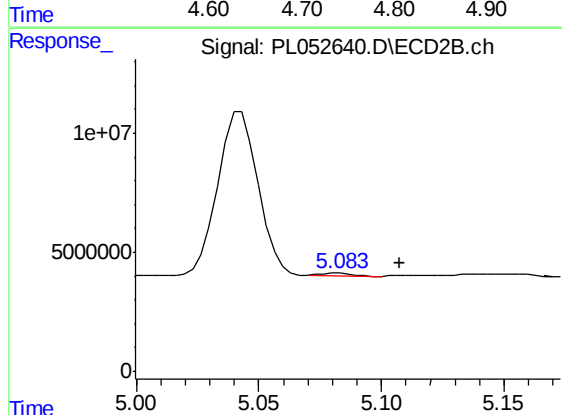
R.T.: 4.863 min
Delta R.T.: -0.027 min
Response: 2216219
Conc: 1.66 ng/ml



#7 delta-BHC

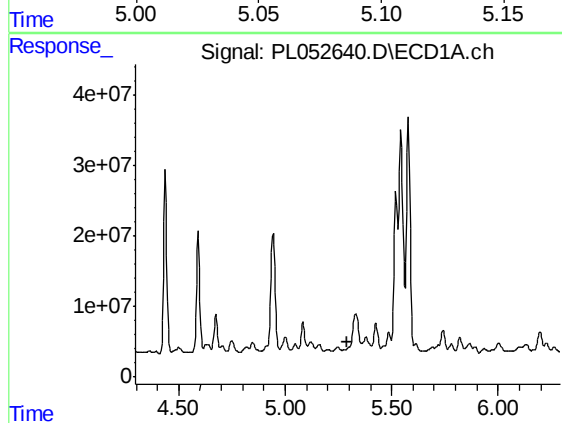
R.T.: 4.748 min
Delta R.T.: 0.005 min
Response: 14246687
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-046-A



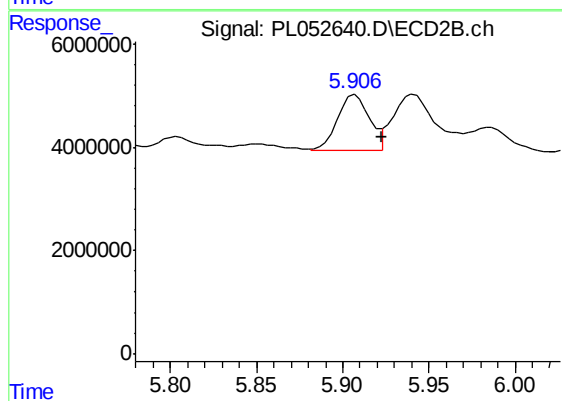
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: -0.024 min
Response: 755686
Conc: 0.26 ng/ml



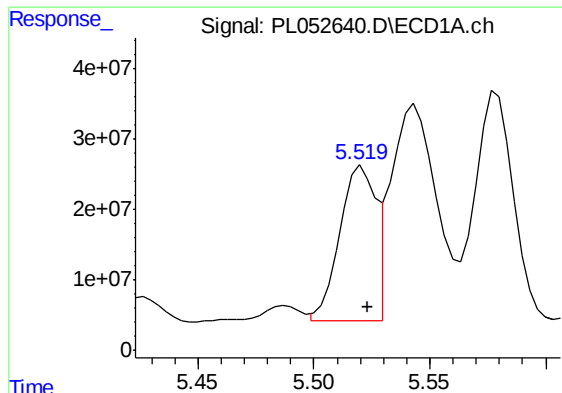
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.293 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

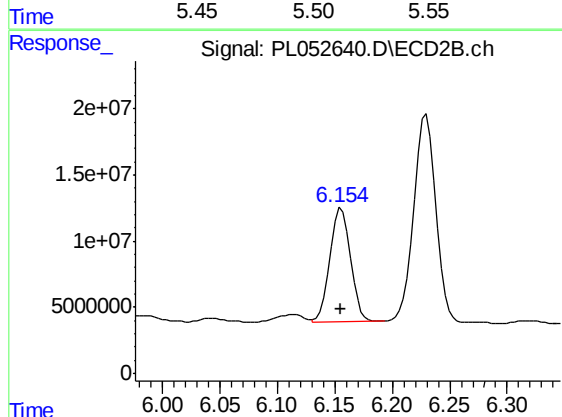
R.T.: 5.907 min
Delta R.T.: -0.015 min
Response: 13871339
Conc: 5.29 ng/ml



#10 gamma-Chlordane

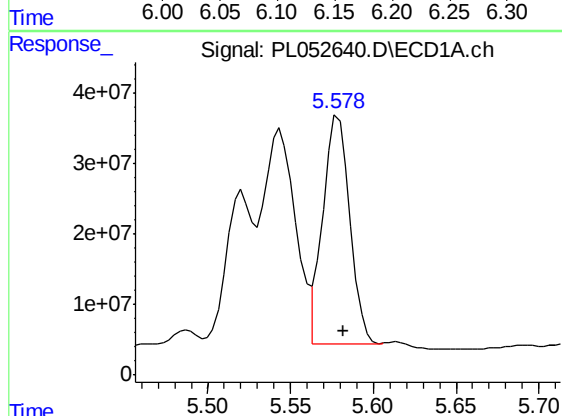
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 234362843
Conc: 22.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-046-A



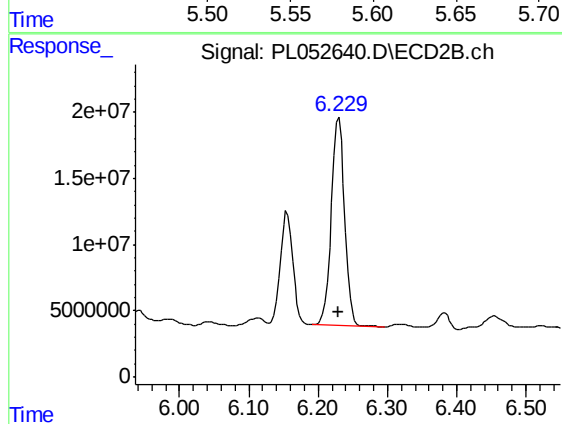
#10 gamma-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 107063097
Conc: 42.08 ng/ml



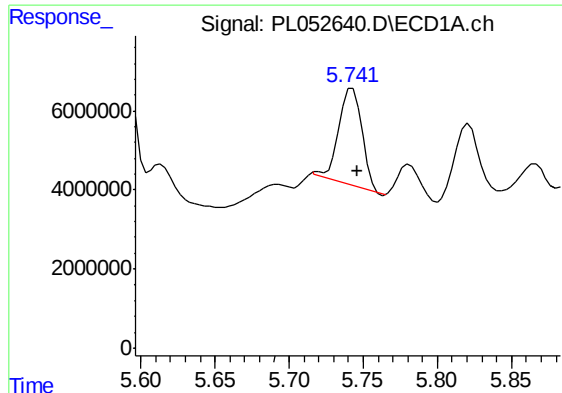
#11 alpha-Chlordane

R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 375678186
Conc: 36.34 ng/ml



#11 alpha-Chlordane

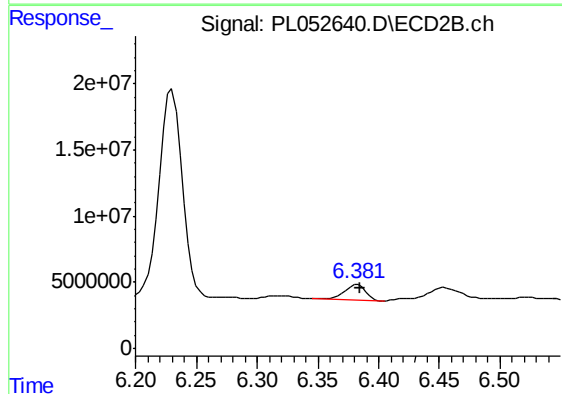
R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 210070795
Conc: 84.09 ng/ml



#12 4,4'-DDE

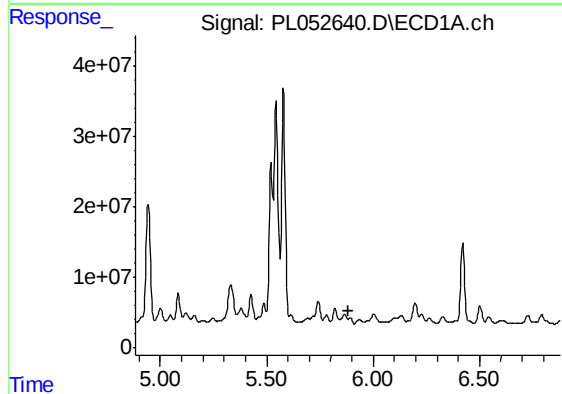
R.T.: 5.743 min
Delta R.T.: -0.003 min
Response: 26722226
Conc: 2.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-046-A



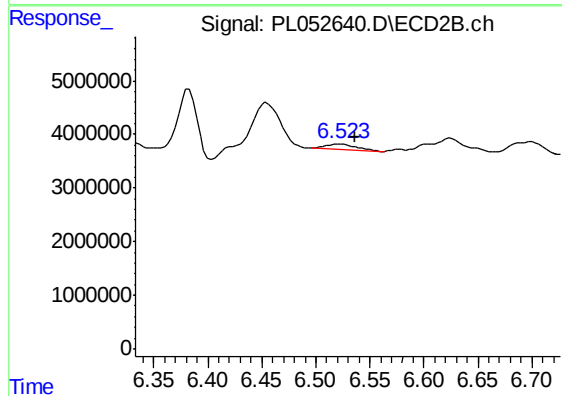
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 15004601
Conc: 6.15 ng/ml



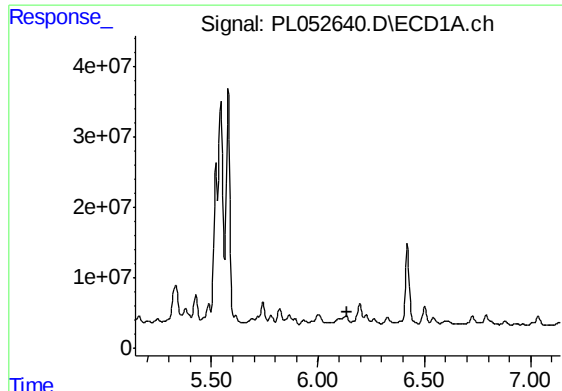
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.882 min
Response: 0
Conc: N.D.



#13 Dieldrin

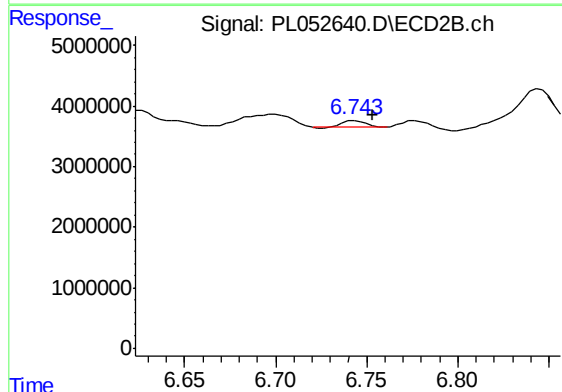
R.T.: 6.523 min
Delta R.T.: -0.013 min
Response: 1877334
Conc: 0.77 ng/ml



#14 Endrin

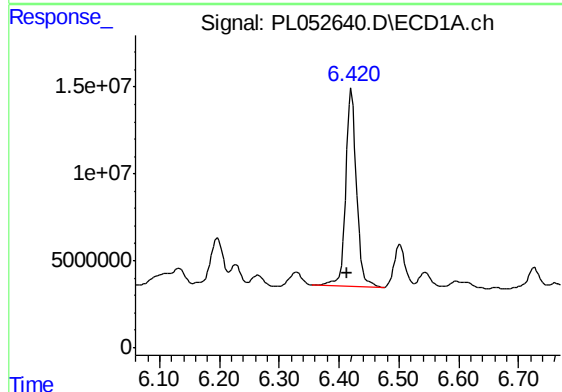
R.T.: 0.000 min
Exp R.T. : 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-046-A



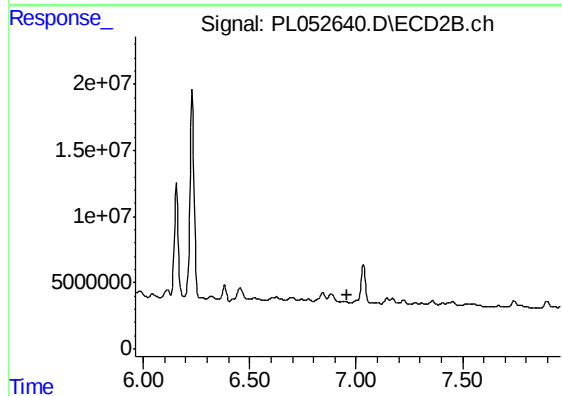
#14 Endrin

R.T.: 6.744 min
Delta R.T.: -0.009 min
Response: 970420
Conc: 0.50 ng/ml



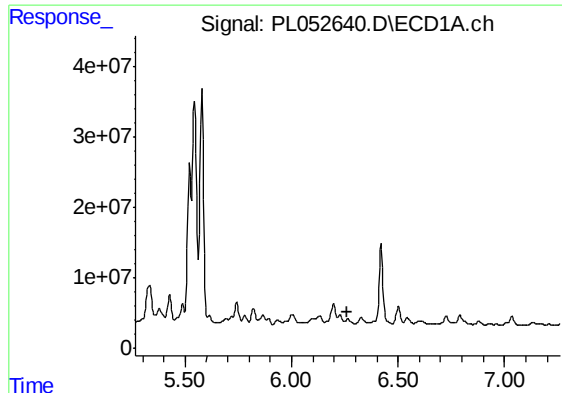
#15 Endosulfan II

R.T.: 6.421 min
Delta R.T.: 0.007 min
Response: 142918121
Conc: 14.73 ng/ml



#15 Endosulfan II

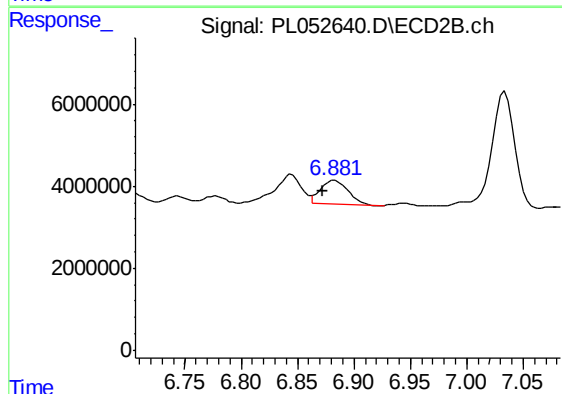
R.T.: 0.000 min
Exp R.T. : 6.961 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

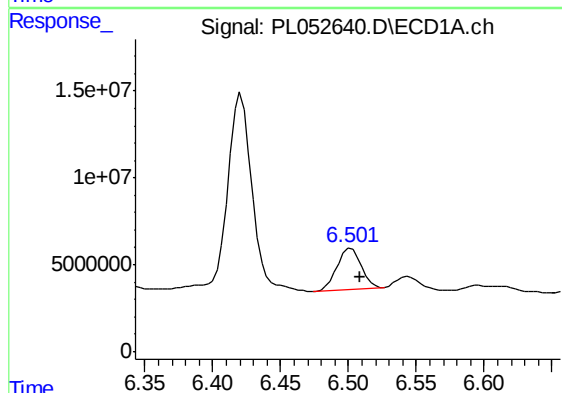
R.T.: 0.000 min
Exp R.T.: 6.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-046-A



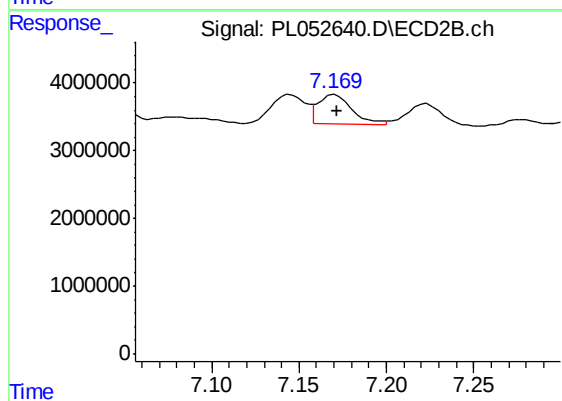
#16 4,4'-DDD

R.T.: 6.883 min
Delta R.T.: 0.010 min
Response: 9826369
Conc: 5.34 ng/ml



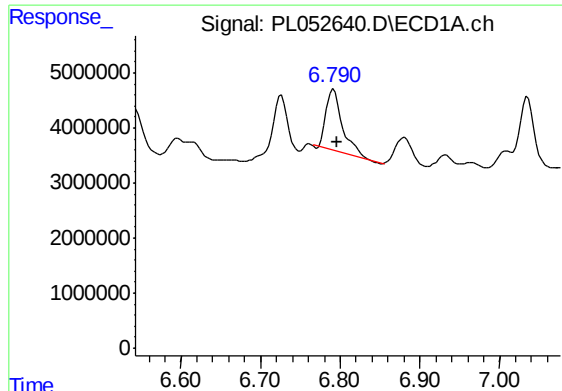
#17 4,4'-DDT

R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 28464255
Conc: 3.67 ng/ml



#17 4,4'-DDT

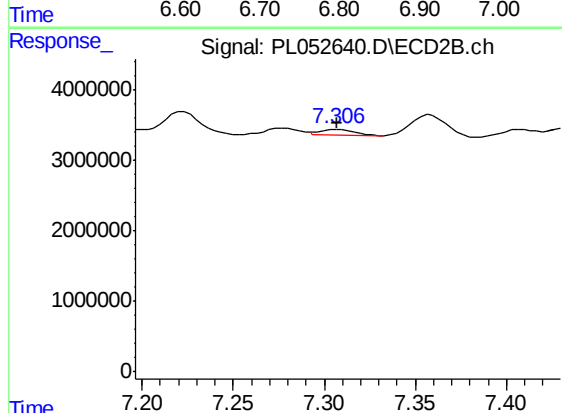
R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 5936446
Conc: 3.25 ng/ml



#19 Endosulfan Sulfate

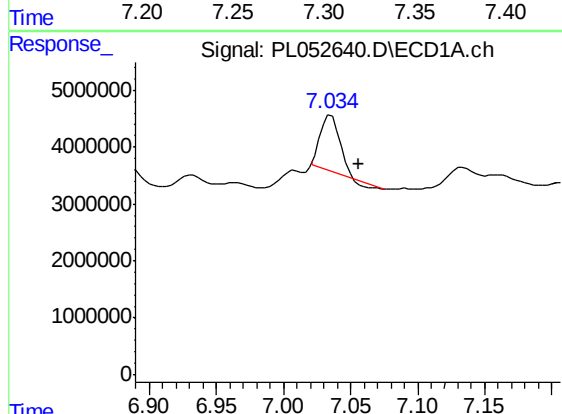
R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 15572712
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-046-A



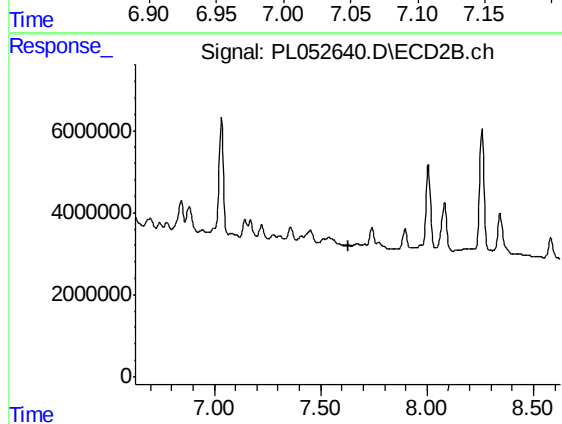
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 1100251
Conc: 0.54 ng/ml



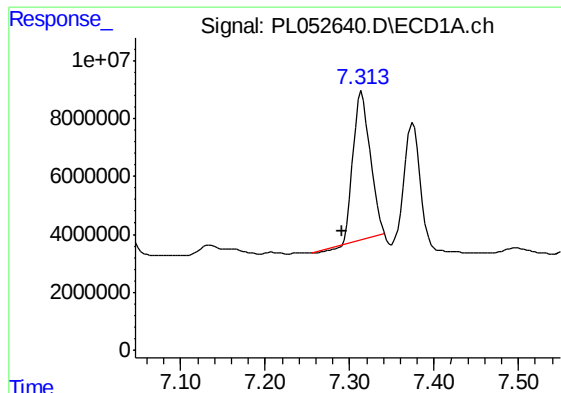
#20 Methoxychlor

R.T.: 7.035 min
Delta R.T.: -0.021 min
Response: 9300384
Conc: 2.30 ng/ml



#20 Methoxychlor

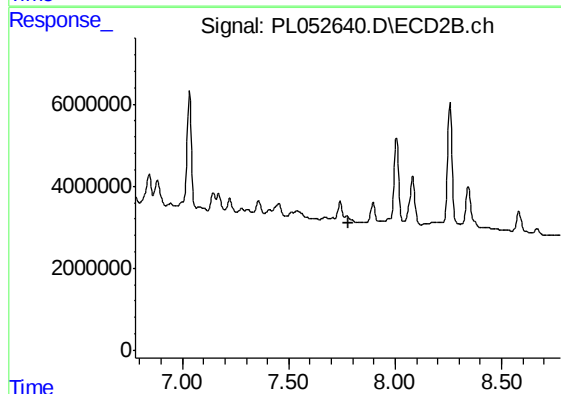
R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



#21 Endrin ketone

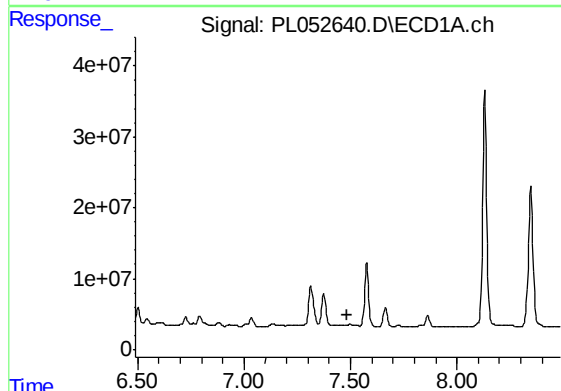
R.T.: 7.314 min
Delta R.T.: 0.024 min
Response: 71671237
Conc: 6.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-046-A



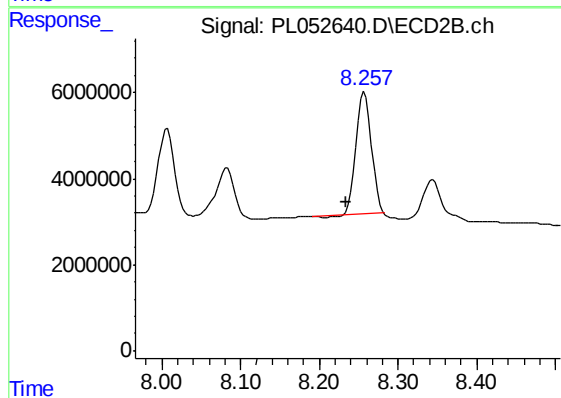
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.778 min
Response: 0
Conc: N.D.



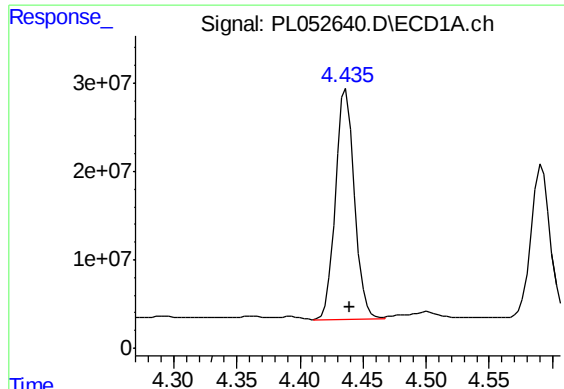
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#22 Mirex

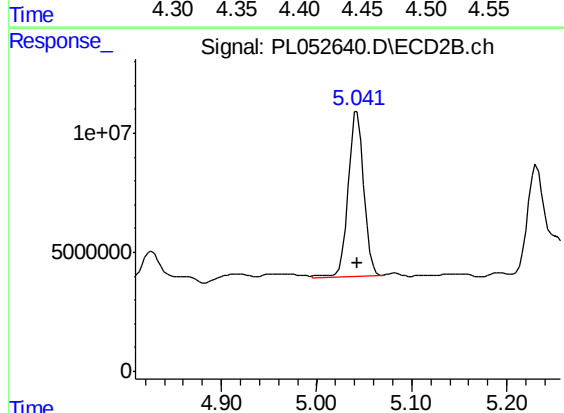
R.T.: 8.258 min
Delta R.T.: 0.024 min
Response: 38396585
Conc: 22.44 ng/ml



#23 Chlordane-1

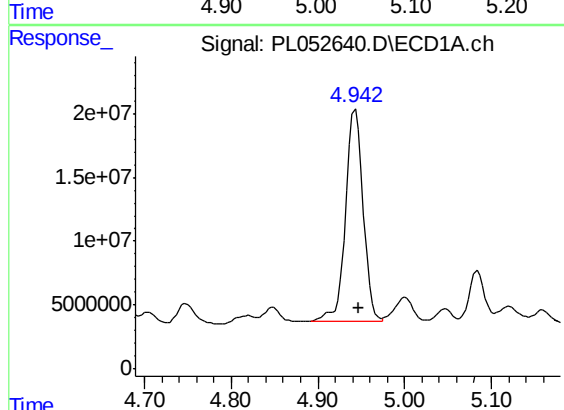
R.T.: 4.437 min
Delta R.T.: -0.003 min
Response: 271867619
Conc: 1010.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-046-A



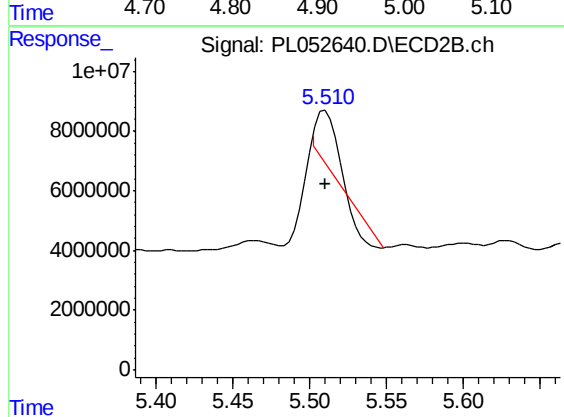
#23 Chlordane-1

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 80775978
Conc: 1040.31 ng/ml



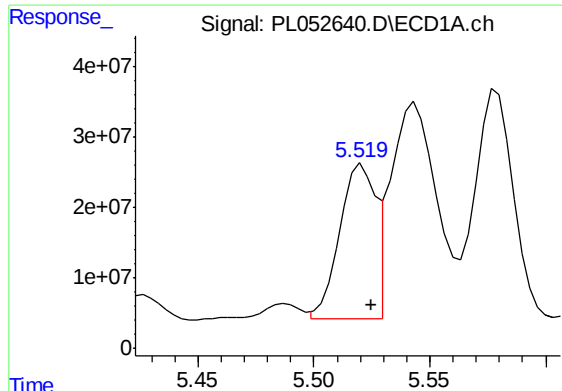
#24 Chlordane-2

R.T.: 4.943 min
Delta R.T.: -0.004 min
Response: 235870921
Conc: 775.55 ng/ml



#24 Chlordane-2

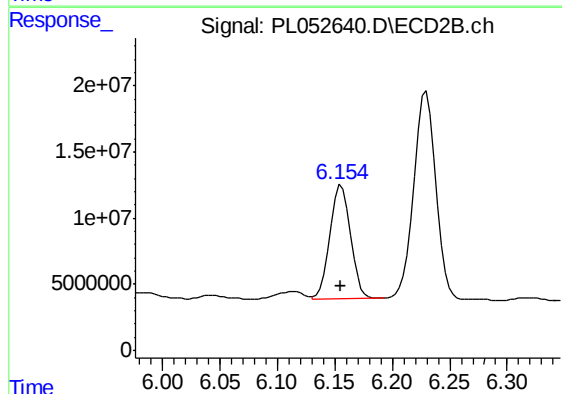
R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 11221103
Conc: 136.83 ng/ml



#25 Chlordane-3

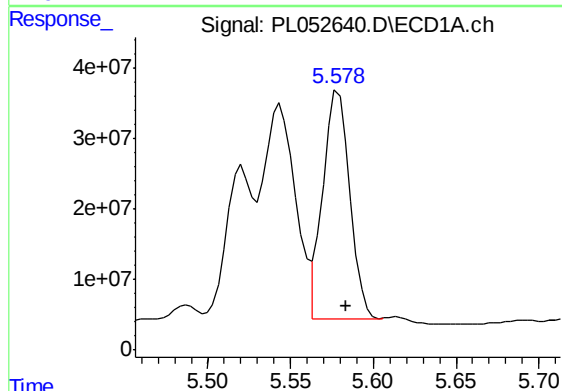
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 234362843
Conc: 242.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-046-A



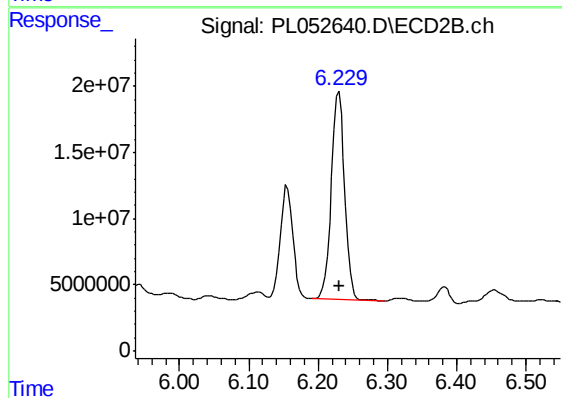
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 107063097
Conc: 349.91 ng/ml



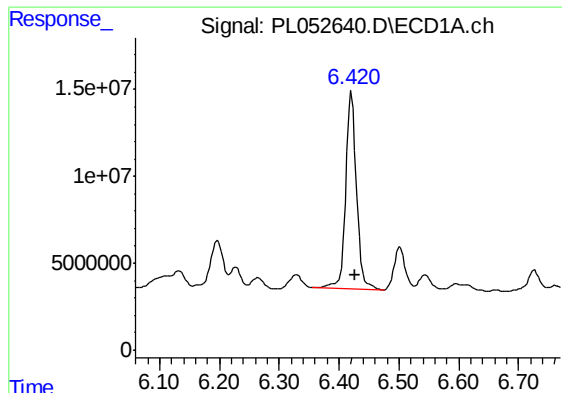
#26 Chlordane-4

R.T.: 5.579 min
Delta R.T.: -0.005 min
Response: 375678186
Conc: 477.39 ng/ml



#26 Chlordane-4

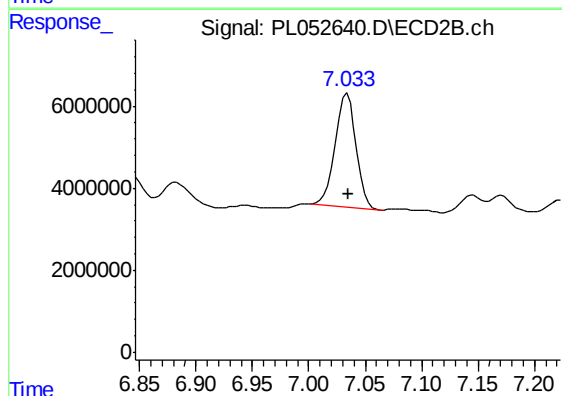
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 210070795
Conc: 546.19 ng/ml



#27 Chlordane-5

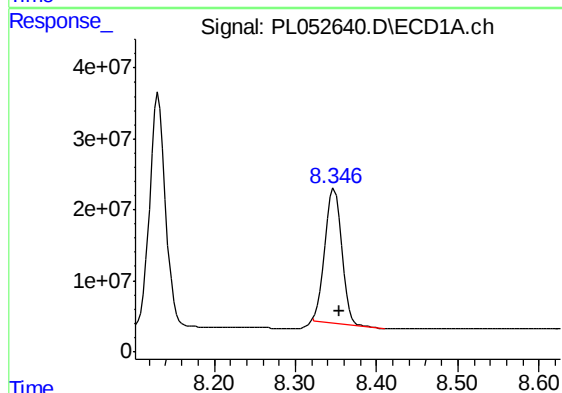
R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 142918121
Conc: 464.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-046-A



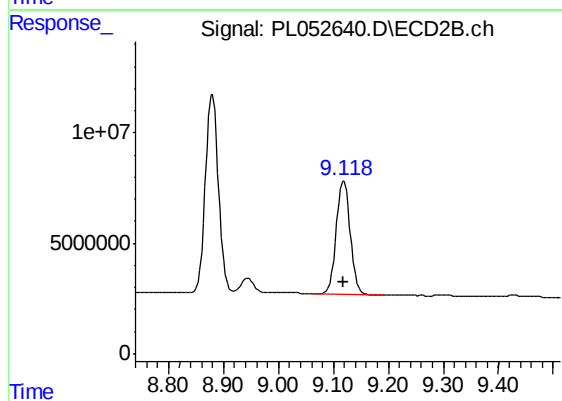
#27 Chlordane-5

R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 36087764
Conc: 563.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.348 min
Delta R.T.: -0.007 min
Response: 268215558
Conc: 30.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 90571892
Conc: 37.82 ng/ml