

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
 Data File : PL062766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2020 14:27
 Operator : DD\AJ
 Sample : L4565-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-063-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 03:04:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 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...	3.412	3.951	24723539	41765603	14.373	14.212
28)	SA Decachlor...	8.129	8.993	24362331	29064900	15.186	13.887
Target Compounds							
2)	A alpha-BHC	0.000	4.363f	0	9889855	N.D.	2.226 #
4)	MA Heptachlor	4.421	5.127	3418255	2881501	1.593	0.723 #
5)	MB Aldrin	4.667	5.403f	1722571	47825695	0.902	13.213 #
6)	B beta-BHC	0.000	4.819f	0	4126797	N.D.	2.192 #
7)	B delta-BHC	4.578	5.004	1260457	3886250	0.580	1.111 #
8)	B Heptachlo...	5.106	5.803	1852115	12979580	1.015	4.008 #
9)	A Endosulfan I	5.454f	0.000	1043963	0	0.625	N.D. #
10)	B gamma-Chl...	5.330	6.050	10829085	75709493	6.011	22.490 #
11)	B alpha-Chl...	5.387	6.123	16180921	130.6E6	8.951	38.778 #
12)	B 4,4'-DDE	5.552	6.278	12538777	25408309	7.579	7.886
13)	MA Dieldrin	5.676	0.000	2411359	0	1.365	N.D. #
14)	MA Endrin	5.939	0.000	10770810	0	6.474	N.D. #
15)	B Endosulfa...	6.216	0.000	10400462	0	6.308	N.D. #
16)	A 4,4'-DDD	6.064	6.772	3390402	14297118	2.397	5.585 #
17)	MA 4,4'-DDT	6.303	7.068	51476307	86136913	38.572	38.364
18)	B Endrin al...	6.347f	0.000	1023665	0	0.705	N.D. #
20)	A Methoxychlor	6.830	0.000	1287142	0	1.494	N.D. #
21)	B Endrin ke...	7.082	0.000	1052959	0	0.584	N.D. #
23)	Chlordane-1	4.270	4.938	11983797	17270706	232.470	172.059 #
24)	Chlordane-2	4.770	5.403	29398306	47825695	510.035	438.623
25)	Chlordane-3	5.330	6.050	10829085	75709493	70.719	187.427 #
26)	Chlordane-4	5.387	6.123	16180921	130.6E6	124.219	269.756 #
27)	Chlordane-5	6.216	6.926	10400462	14686589	215.573	196.885

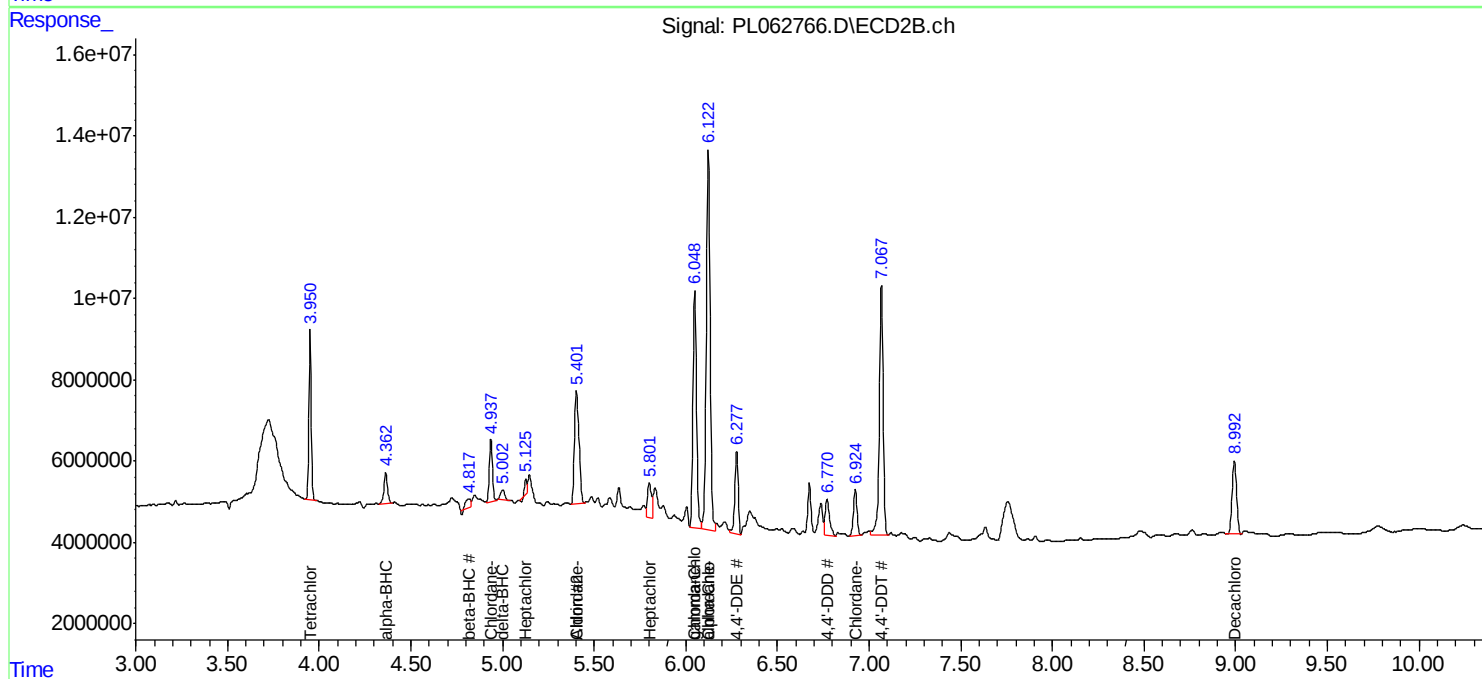
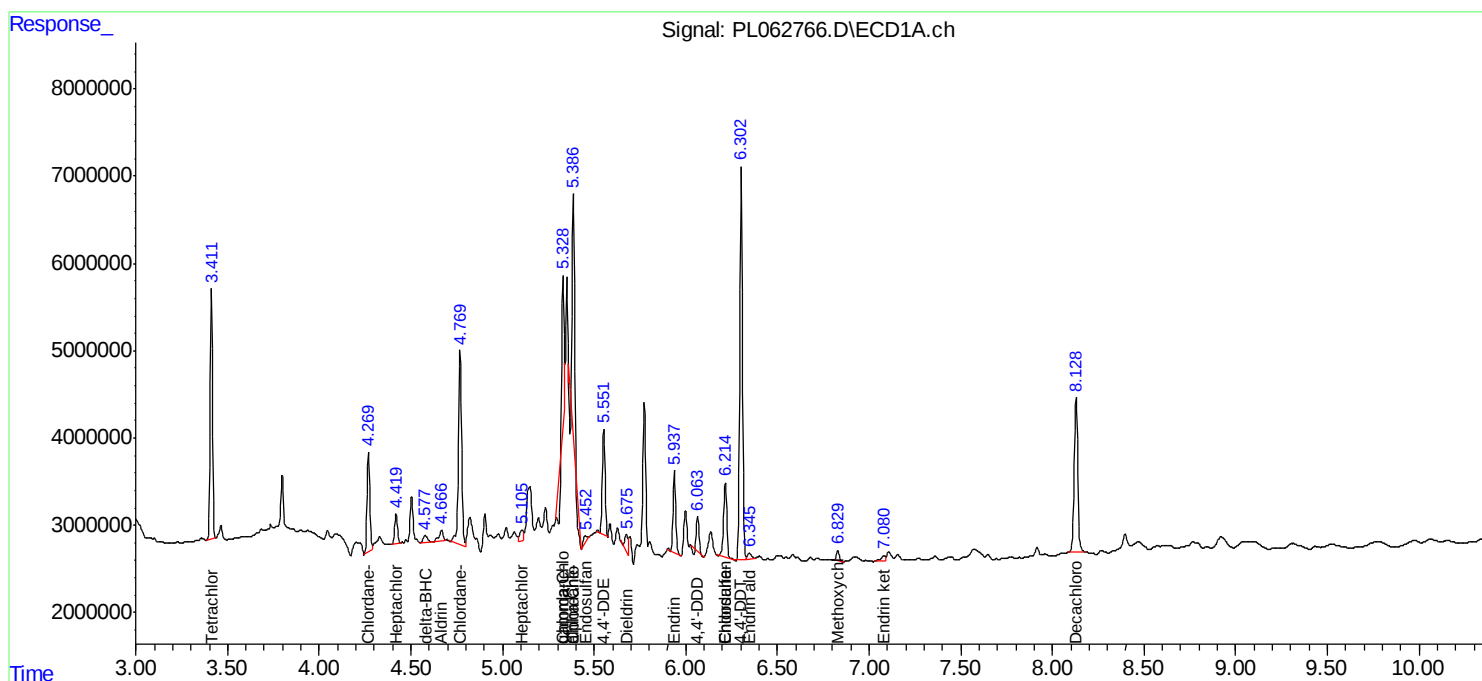
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

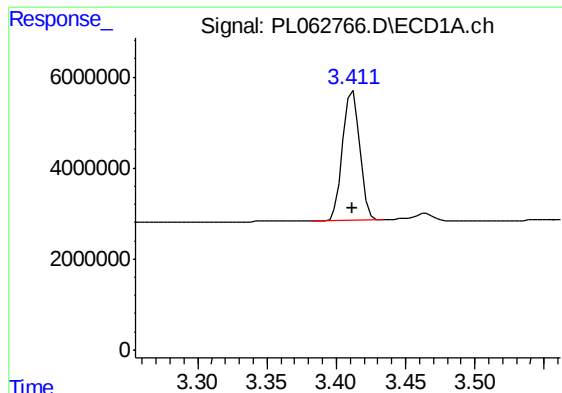
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
Data File : PL062766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2020 14:27
Operator : DD\AJ
Sample : L4565-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FK-GF-02-063-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 03:04:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
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

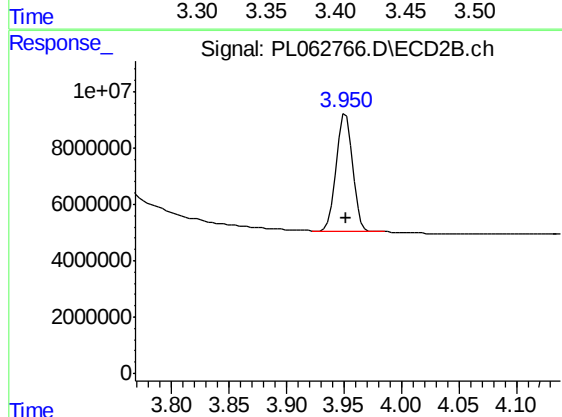




#1 Tetrachloro-m-xylene

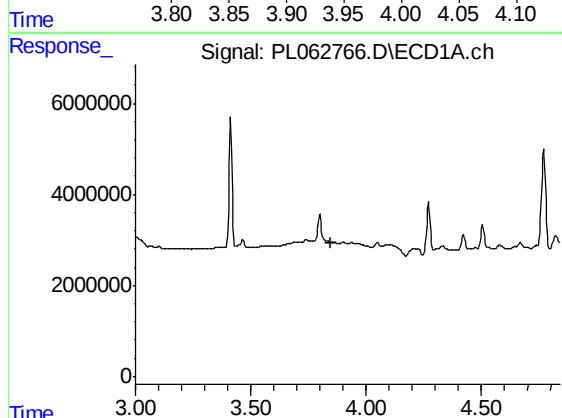
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 24723539
Conc: 14.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-063-B



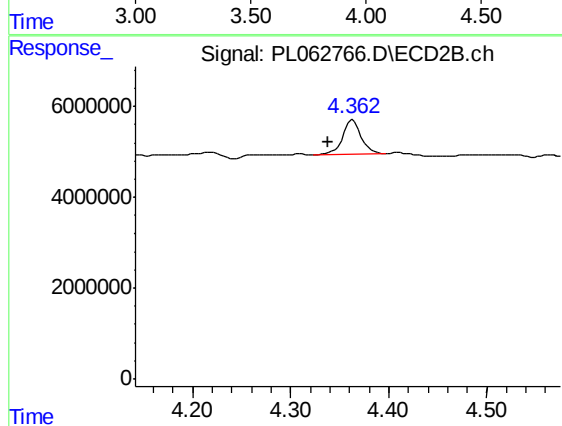
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 41765603
Conc: 14.21 ng/ml



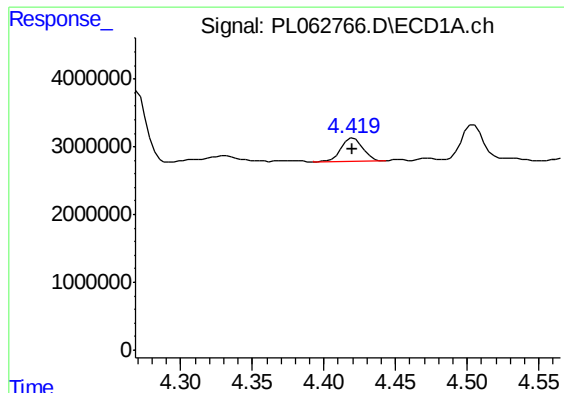
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.844 min
Response: 0
Conc: N.D.



#2 alpha-BHC

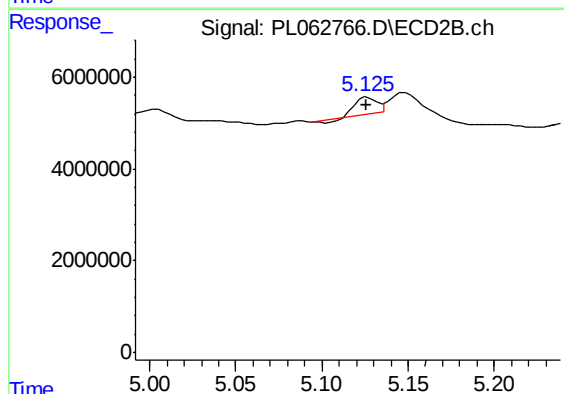
R.T.: 4.363 min
Delta R.T.: 0.025 min
Response: 9889855
Conc: 2.23 ng/ml



#4 Heptachlor

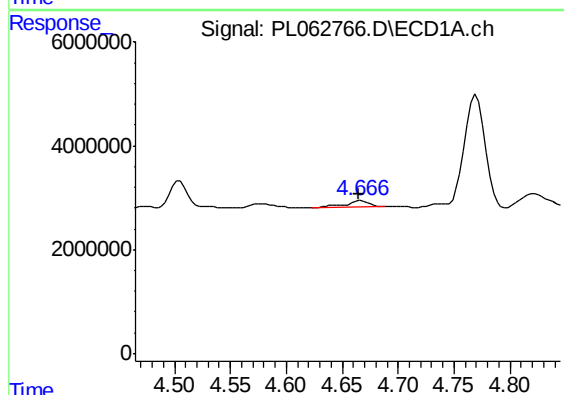
R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 3418255
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-063-B



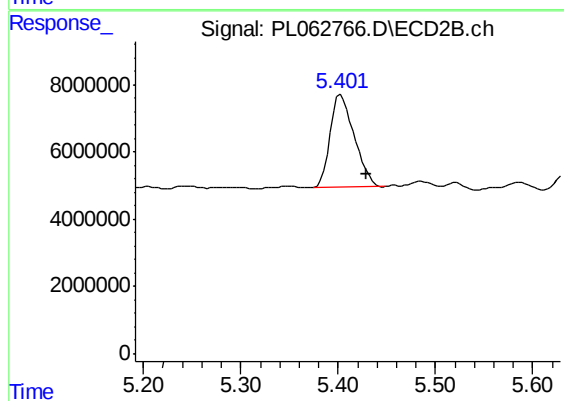
#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 2881501
Conc: 0.72 ng/ml



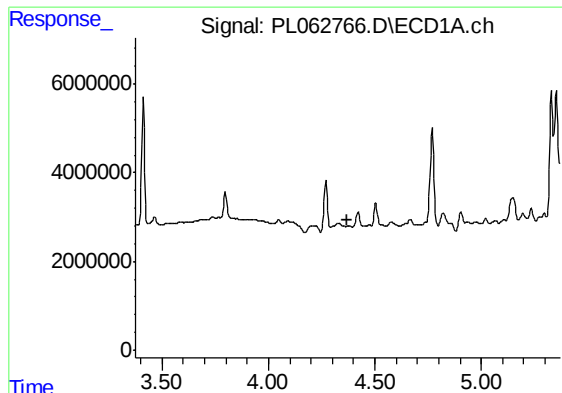
#5 Aldrin

R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 1722571
Conc: 0.90 ng/ml



#5 Aldrin

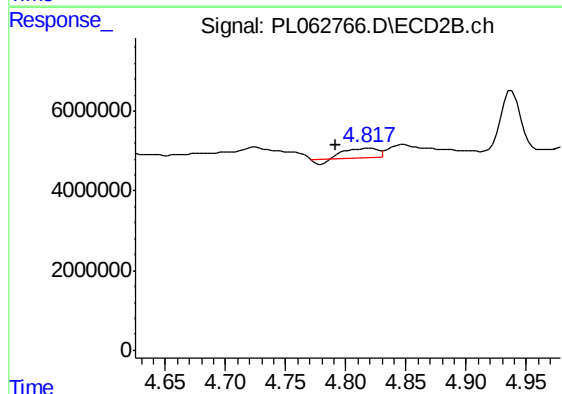
R.T.: 5.403 min
Delta R.T.: -0.026 min
Response: 47825695
Conc: 13.21 ng/ml



#6 beta-BHC

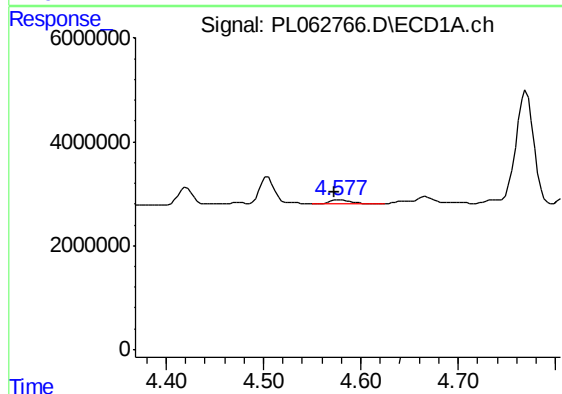
R.T.: 0.000 min
Exp R.T.: 4.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-063-B



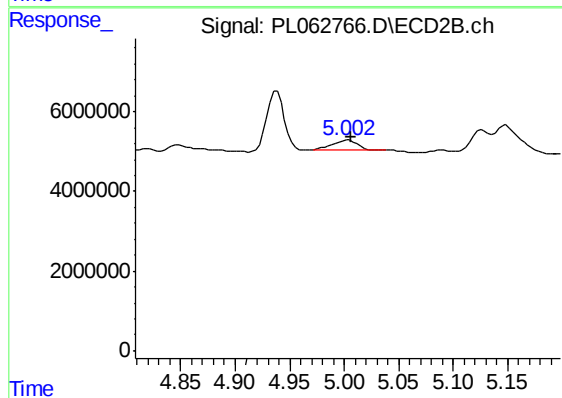
#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: 0.027 min
Response: 4126797
Conc: 2.19 ng/ml



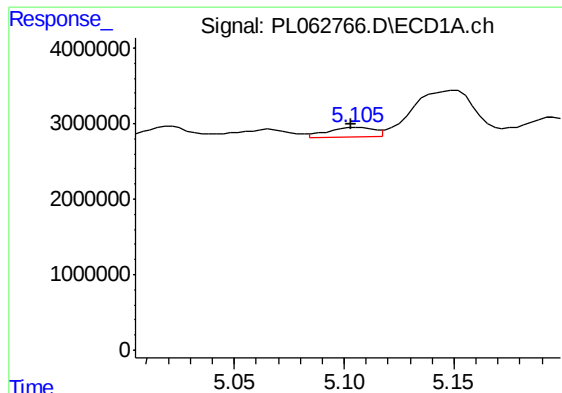
#7 delta-BHC

R.T.: 4.578 min
Delta R.T.: 0.005 min
Response: 1260457
Conc: 0.58 ng/ml



#7 delta-BHC

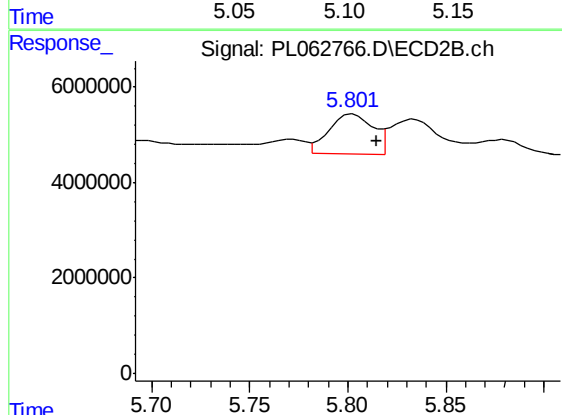
R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 3886250
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

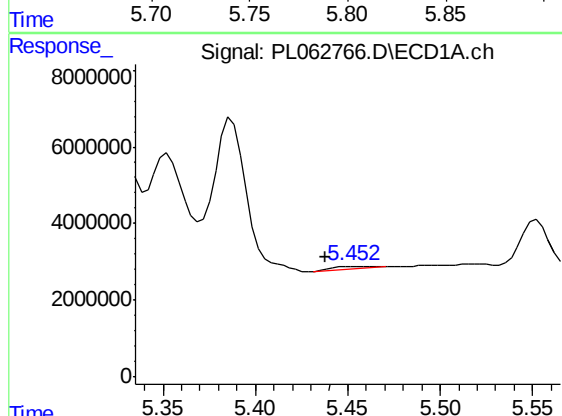
R.T.: 5.106 min
Delta R.T.: 0.003 min
Response: 1852115
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-063-B



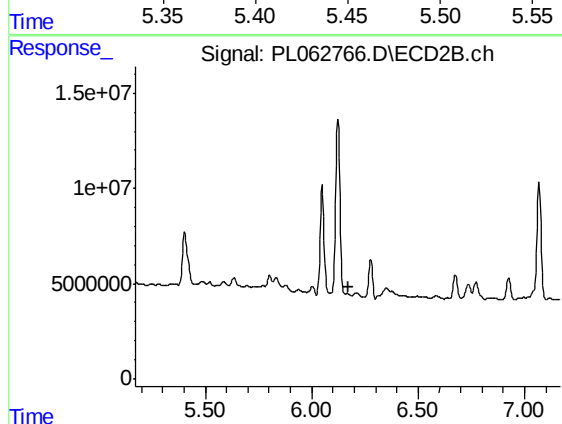
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: -0.012 min
Response: 12979580
Conc: 4.01 ng/ml



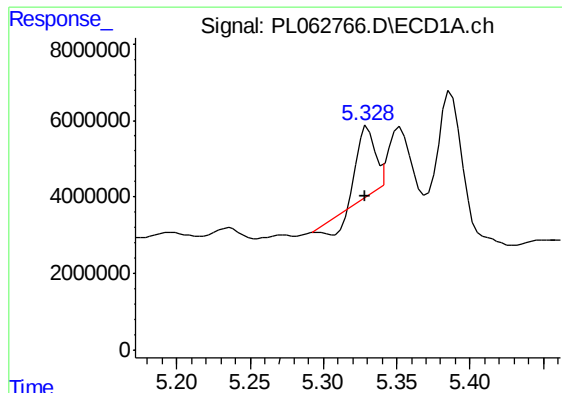
#9 Endosulfan I

R.T.: 5.454 min
Delta R.T.: 0.016 min
Response: 1043963
Conc: 0.62 ng/ml



#9 Endosulfan I

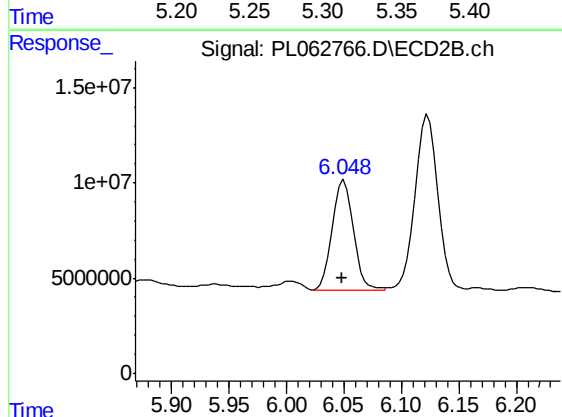
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

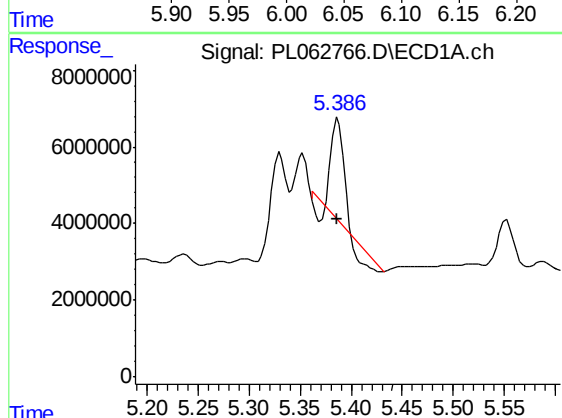
R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 10829085
Conc: 6.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-063-B



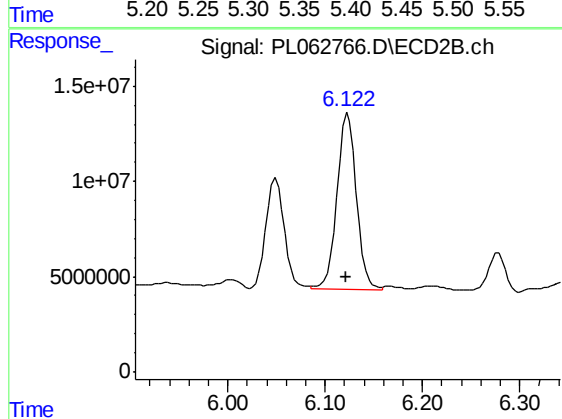
#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 75709493
Conc: 22.49 ng/ml



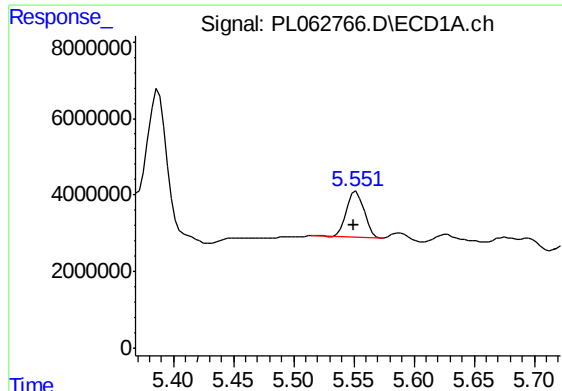
#11 alpha-Chlordane

R.T.: 5.387 min
Delta R.T.: 0.001 min
Response: 16180921
Conc: 8.95 ng/ml



#11 alpha-Chlordane

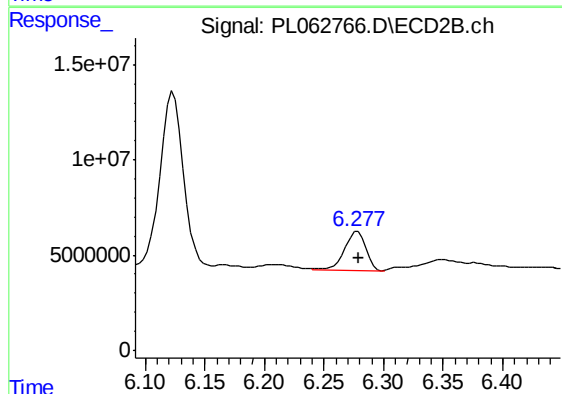
R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 130639133
Conc: 38.78 ng/ml



#12 4,4'-DDE

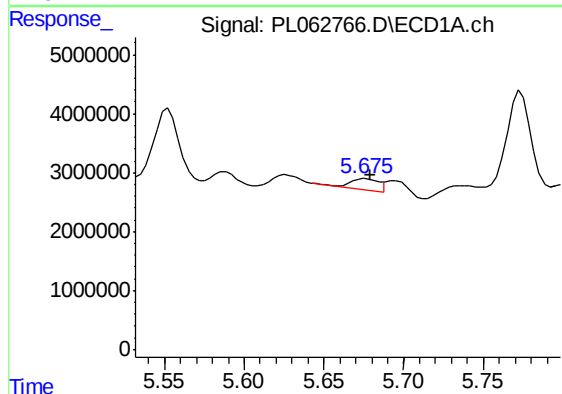
R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 12538777
Conc: 7.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-063-B



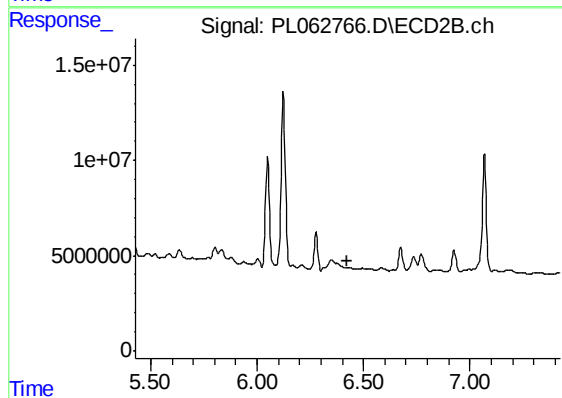
#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 25408309
Conc: 7.89 ng/ml



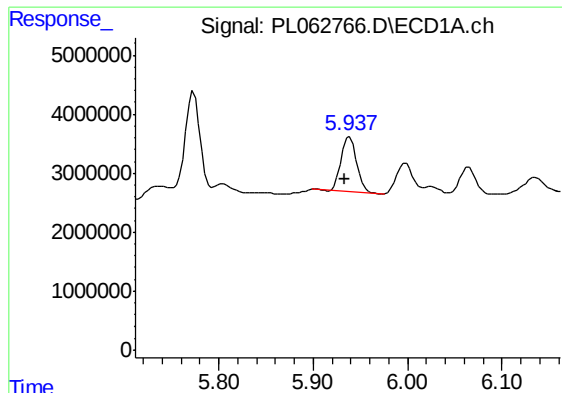
#13 Dieldrin

R.T.: 5.676 min
Delta R.T.: -0.003 min
Response: 2411359
Conc: 1.36 ng/ml



#13 Dieldrin

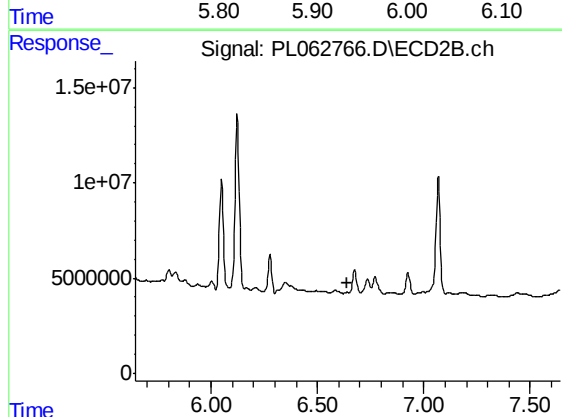
R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#14 Endrin

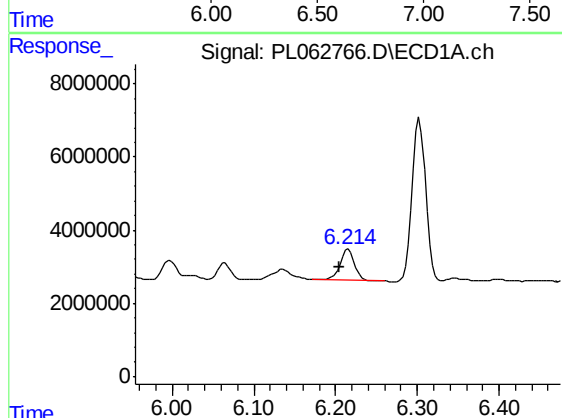
R.T.: 5.939 min
Delta R.T.: 0.006 min
Response: 10770810
Conc: 6.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-063-B



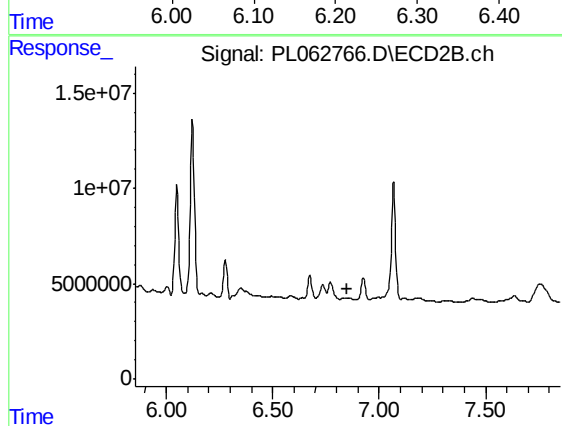
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



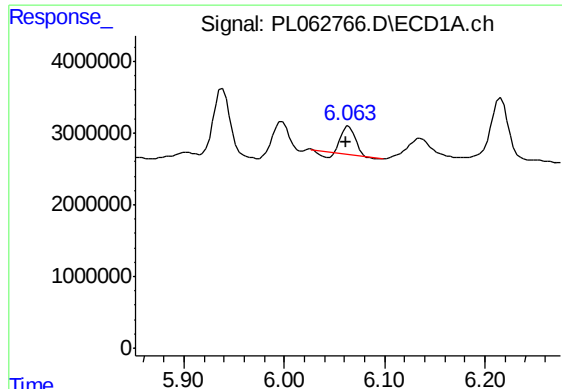
#15 Endosulfan II

R.T.: 6.216 min
Delta R.T.: 0.011 min
Response: 10400462
Conc: 6.31 ng/ml



#15 Endosulfan II

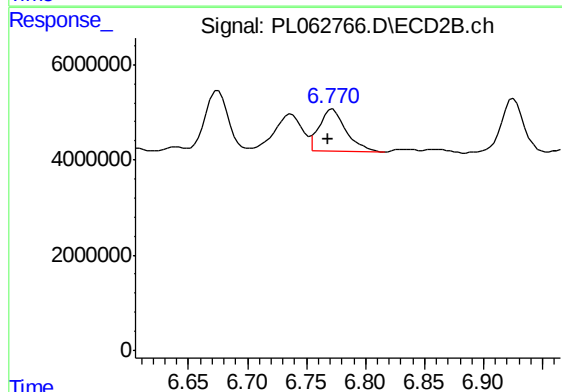
R.T.: 0.000 min
Exp R.T. : 6.853 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

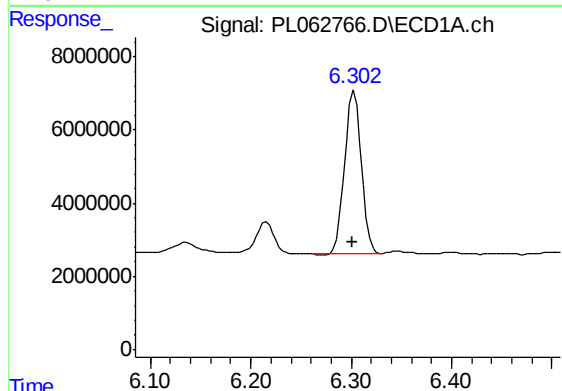
R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 3390402
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-063-B



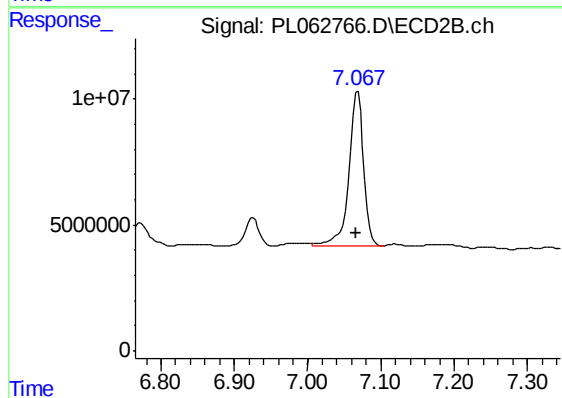
#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 14297118
Conc: 5.58 ng/ml



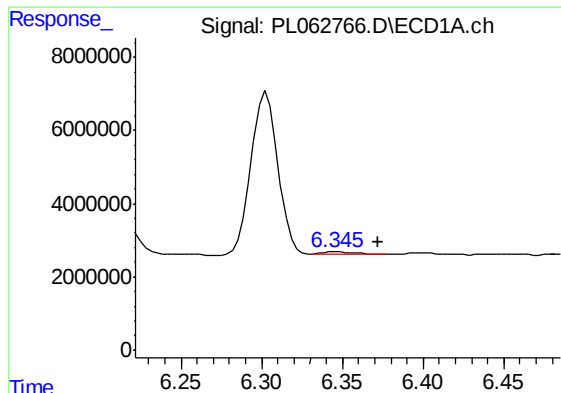
#17 4,4'-DDT

R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 51476307
Conc: 38.57 ng/ml



#17 4,4'-DDT

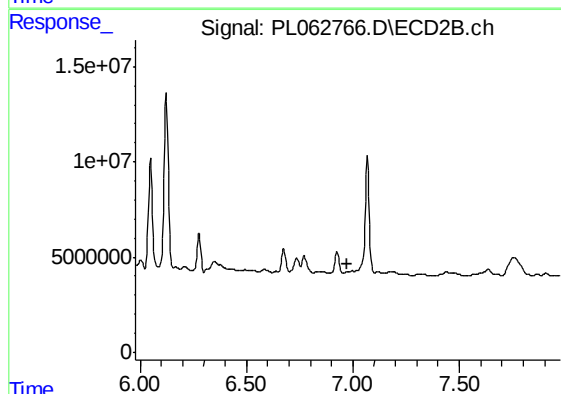
R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 86136913
Conc: 38.36 ng/ml



#18 Endrin aldehyde

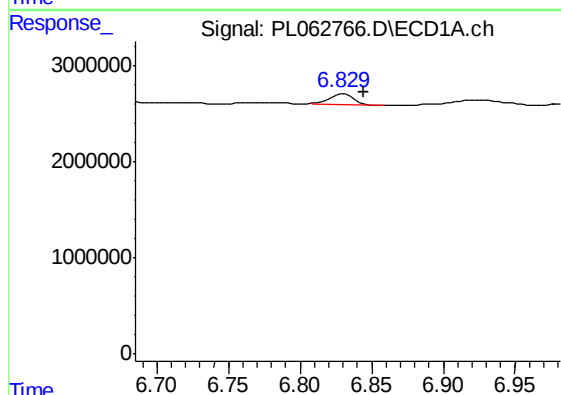
R.T.: 6.347 min
Delta R.T.: -0.025 min
Response: 1023665
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-063-B



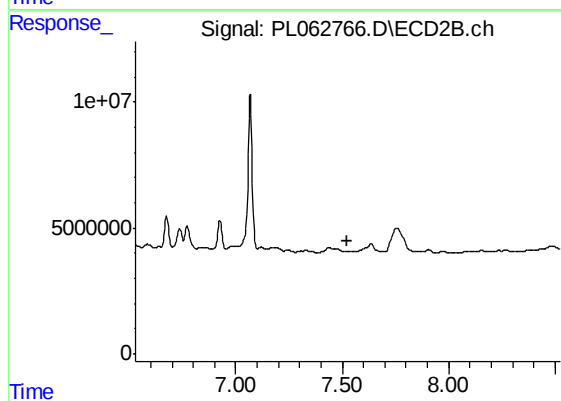
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



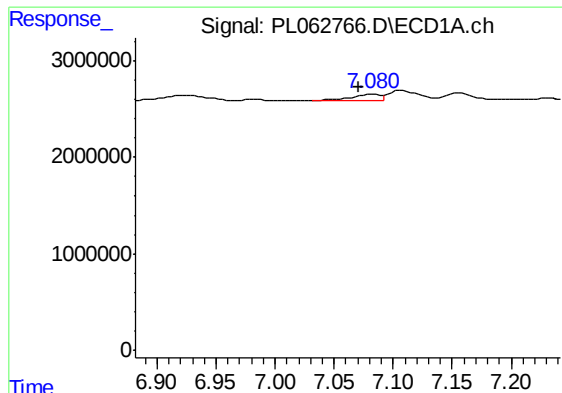
#20 Methoxychlor

R.T.: 6.830 min
Delta R.T.: -0.015 min
Response: 1287142
Conc: 1.49 ng/ml



#20 Methoxychlor

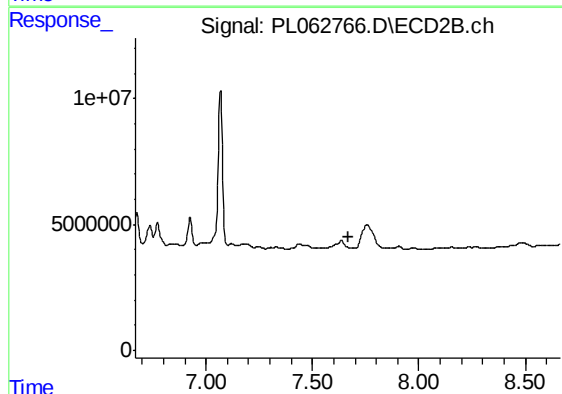
R.T.: 0.000 min
Exp R.T. : 7.526 min
Response: 0
Conc: N.D.



#21 Endrin ketone

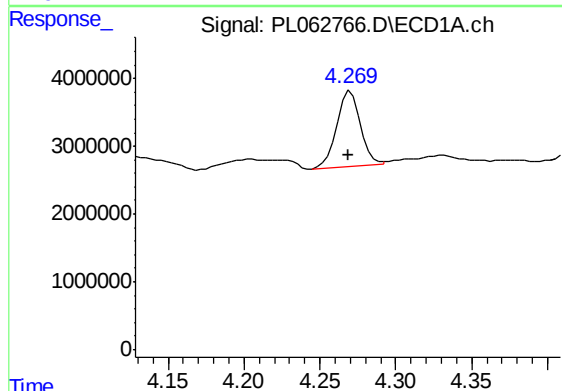
R.T.: 7.082 min
Delta R.T.: 0.011 min
Response: 1052959
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-063-B



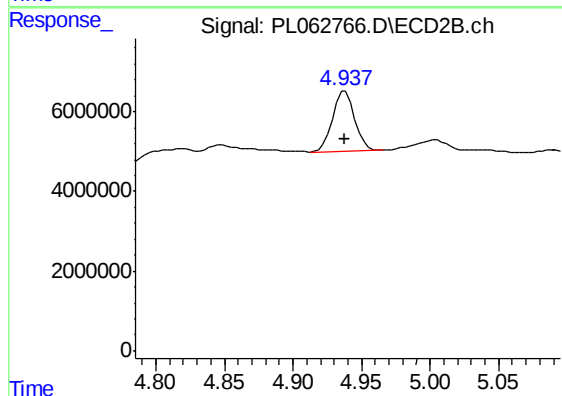
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



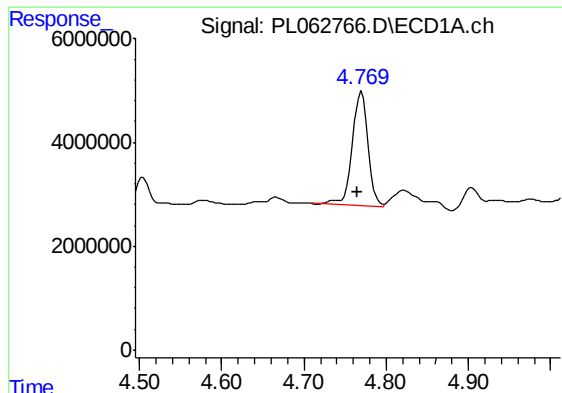
#23 Chlordane-1

R.T.: 4.270 min
Delta R.T.: 0.001 min
Response: 11983797
Conc: 232.47 ng/ml



#23 Chlordane-1

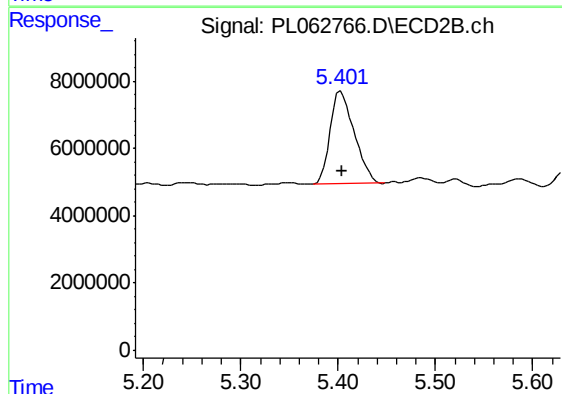
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 17270706
Conc: 172.06 ng/ml



#24 Chlordane-2

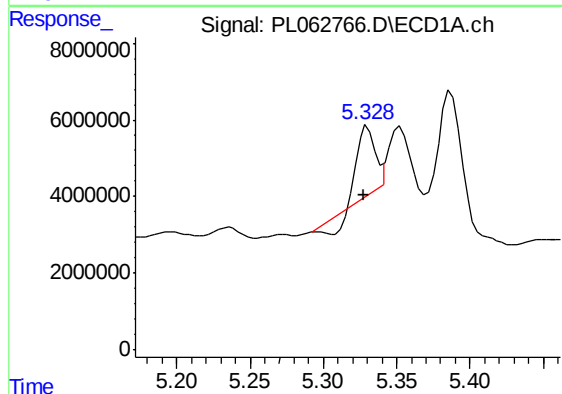
R.T.: 4.770 min
Delta R.T.: 0.005 min
Response: 29398306
Conc: 510.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-063-B



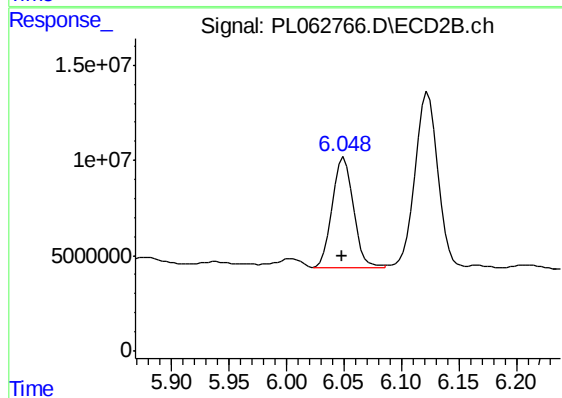
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 47825695
Conc: 438.62 ng/ml



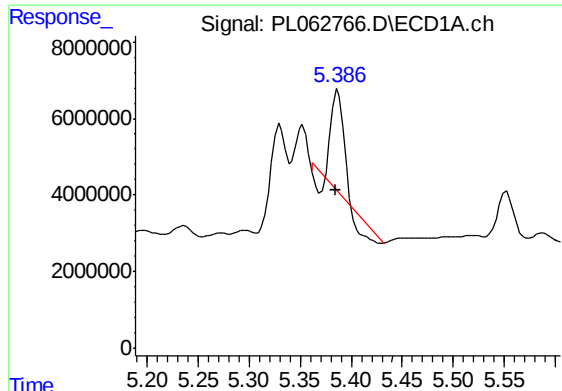
#25 Chlordane-3

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 10829085
Conc: 70.72 ng/ml



#25 Chlordane-3

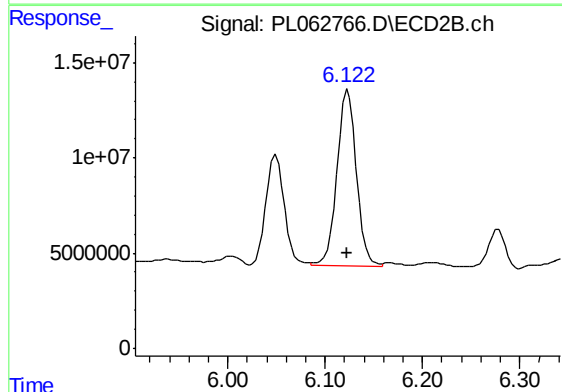
R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 75709493
Conc: 187.43 ng/ml



#26 Chlordane-4

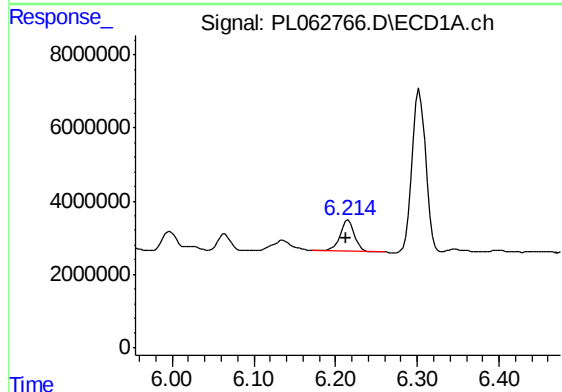
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 16180921
Conc: 124.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-063-B



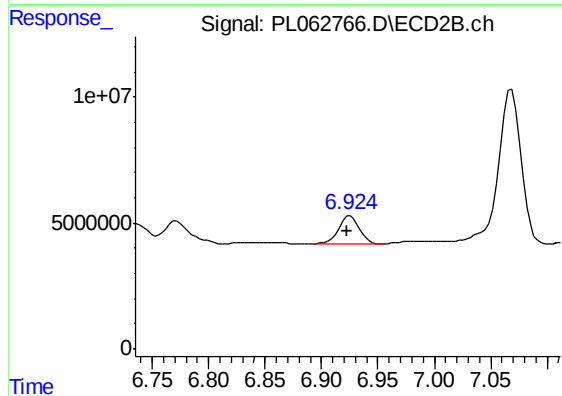
#26 Chlordane-4

R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 130639133
Conc: 269.76 ng/ml



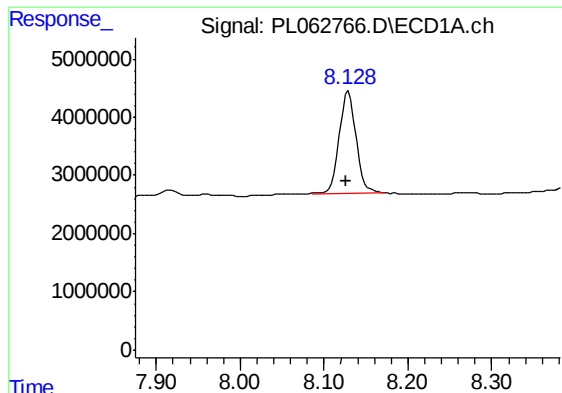
#27 Chlordane-5

R.T.: 6.216 min
Delta R.T.: 0.003 min
Response: 10400462
Conc: 215.57 ng/ml



#27 Chlordane-5

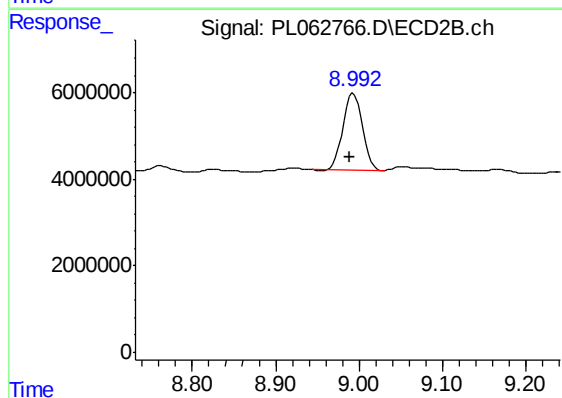
R.T.: 6.926 min
Delta R.T.: 0.003 min
Response: 14686589
Conc: 196.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.129 min
Delta R.T.: 0.003 min
Response: 24362331
Conc: 15.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-063-B



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 29064900
Conc: 13.89 ng/ml