

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
 Data File : PL062764.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2020 13:51
 Operator : DD\AJ
 Sample : L4564-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-03-017-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 03:03:38 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...	3.411	3.951	26108753	43521180	15.179	14.810
28)	SA Decachlor...	8.128	8.993	26031247	32108816	16.226	15.341
Target Compounds							
2)	A alpha-BHC	0.000	4.363f	0	12690235	N.D.	2.856 #
4)	MA Heptachlor	4.420	5.127	3296304	3142352	1.536	0.788 #
5)	MB Aldrin	4.664	5.403f	7724402	54133758	4.047	14.956 #
6)	B beta-BHC	0.000	4.821f	0	4609320	N.D.	2.448 #
7)	B delta-BHC	4.576	5.004	1193998	3989191	0.549	1.140 #
8)	B Heptachlo...	0.000	5.802	0	9042606	N.D.	2.792 #
9)	A Endosulfan I	5.456f	0.000	1002979	0	0.600	N.D. #
10)	B gamma-Chl...	5.329	6.049	8289180	64643828	4.601	19.203 #
11)	B alpha-Chl...	5.386	6.124	15277162	121.0E6	8.451	35.923 #
12)	B 4,4'-DDE	5.551	6.278	9573926	22677743	5.787	7.038
13)	MA Dieldrin	5.675	0.000	4029223	0	2.280	N.D. #
14)	MA Endrin	5.938	0.000	5791128	0	3.481	N.D. #
15)	B Endosulfa...	6.215	6.865	9217925	3448290	5.591	1.206 #
16)	A 4,4'-DDD	6.063	6.772	1403374	12814495	0.992	5.006 #
17)	MA 4,4'-DDT	6.302	7.069	27607943	47008855	20.687	20.937
18)	B Endrin al...	6.345f	0.000	874326	0	0.602	N.D. #
20)	A Methoxychlor	6.830f	0.000	1269997	0	1.475	N.D. #
21)	B Endrin ke...	7.081	0.000	1179145	0	0.654	N.D. #
23)	Chlordane-1	4.270	4.938	11589364	17072140	224.818	170.081
24)	Chlordane-2	4.768	5.403	27353371	54133758	474.557	496.476
25)	Chlordane-3	5.329	6.049	8289180	64643828	54.132	160.033 #
26)	Chlordane-4	5.386	6.124	15277162	121.0E6	117.281	249.895 #
27)	Chlordane-5	6.215	6.926	9217925	14534760	191.062	194.850

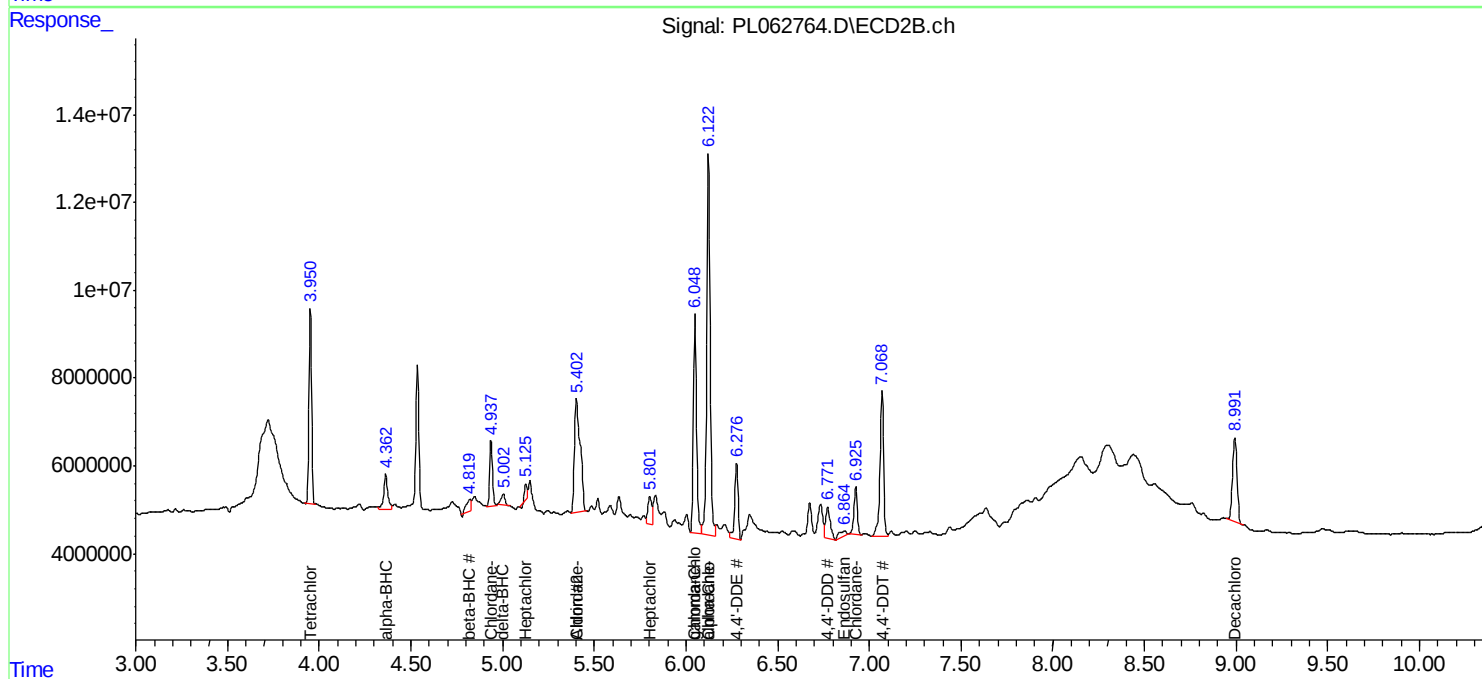
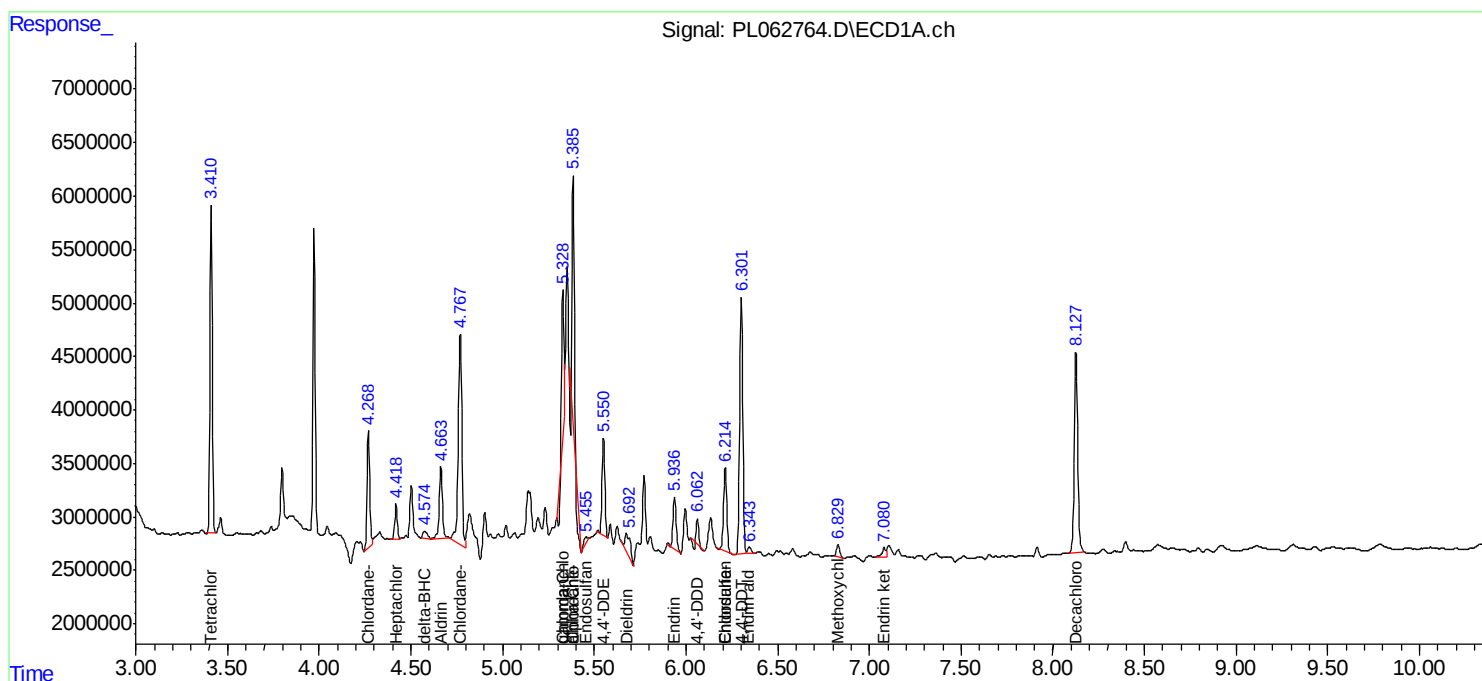
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

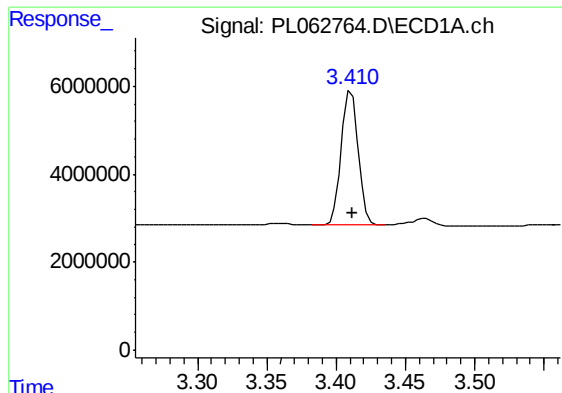
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
Data File : PL062764.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2020 13:51
Operator : DD\AJ
Sample : L4564-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
FK-GF-03-017-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 03:03:38 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

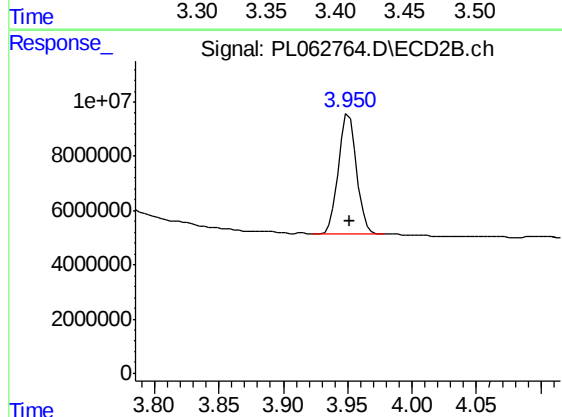




#1 Tetrachloro-m-xylene

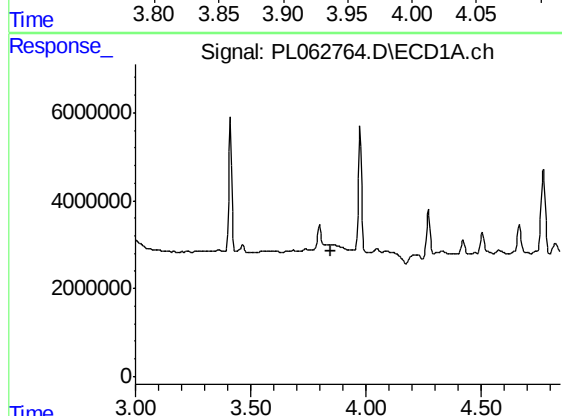
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 26108753
Conc: 15.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-017-B



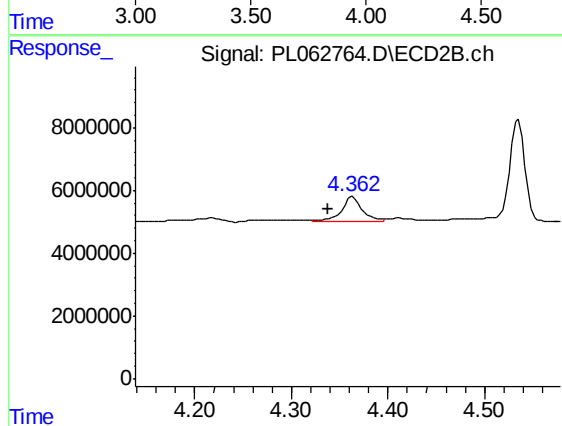
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 43521180
Conc: 14.81 ng/ml



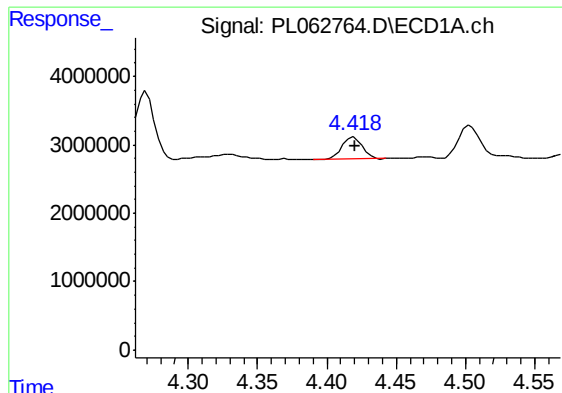
#2 alpha-BHC

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



#2 alpha-BHC

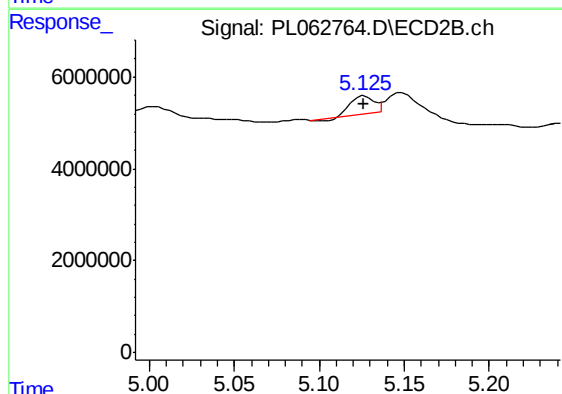
R.T.: 4.363 min
Delta R.T.: 0.025 min
Response: 12690235
Conc: 2.86 ng/ml



#4 Heptachlor

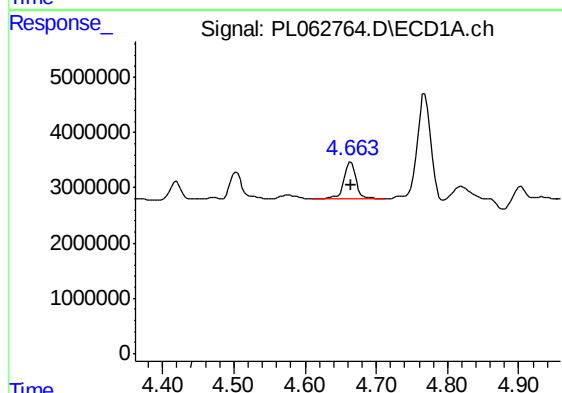
R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 3296304
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-017-B



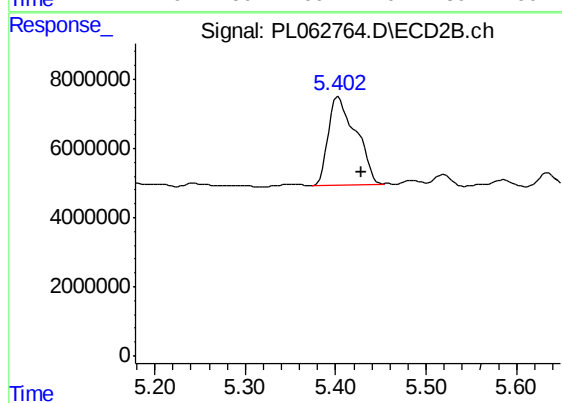
#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 3142352
Conc: 0.79 ng/ml



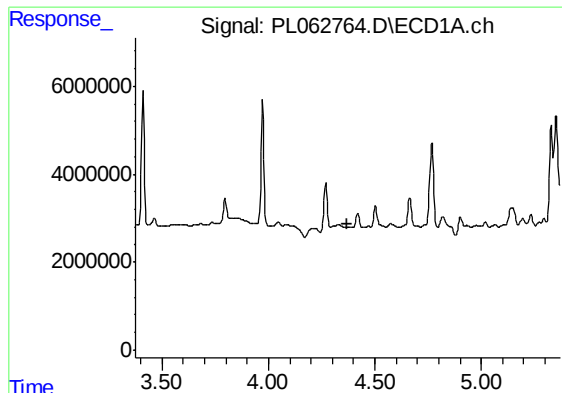
#5 Aldrin

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 7724402
Conc: 4.05 ng/ml



#5 Aldrin

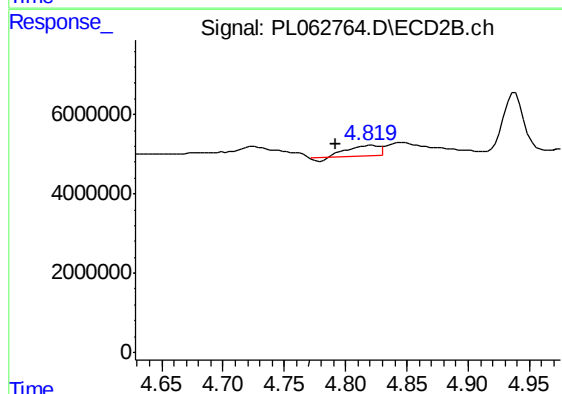
R.T.: 5.403 min
Delta R.T.: -0.025 min
Response: 54133758
Conc: 14.96 ng/ml



#6 beta-BHC

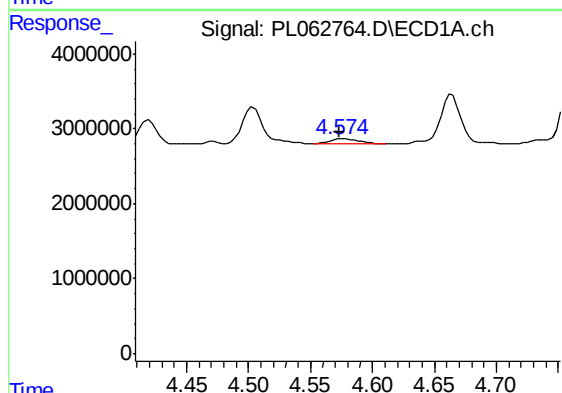
R.T.: 0.000 min
Exp R.T.: 4.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-017-B



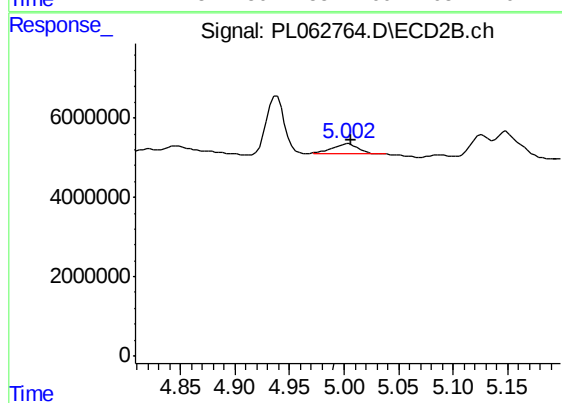
#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: 0.029 min
Response: 4609320
Conc: 2.45 ng/ml



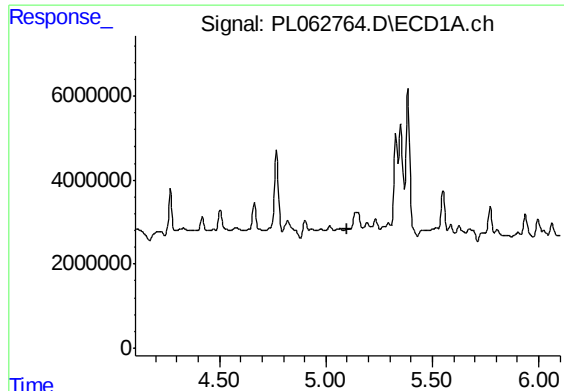
#7 delta-BHC

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 1193998
Conc: 0.55 ng/ml



#7 delta-BHC

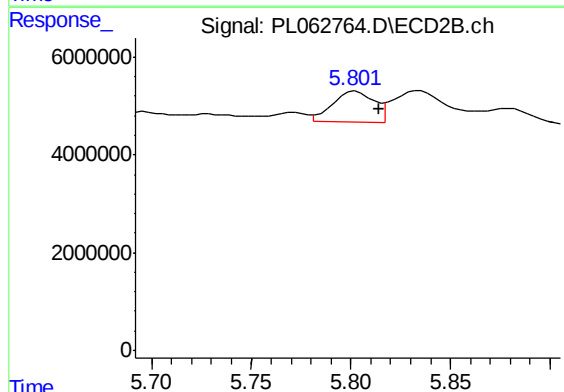
R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 3989191
Conc: 1.14 ng/ml



#8 Heptachlor epoxide

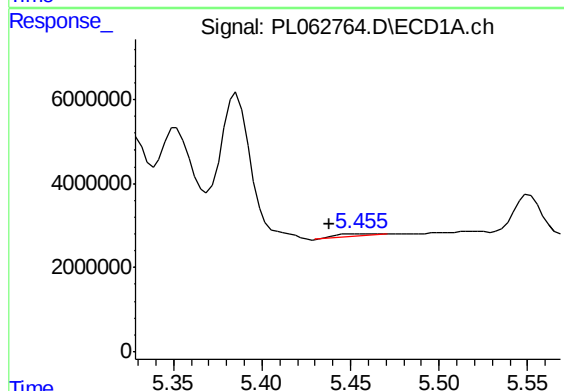
R.T.: 0.000 min
Exp R.T. : 5.103 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-017-B



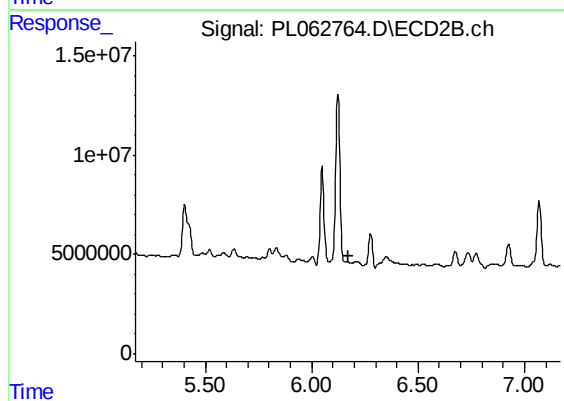
#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: -0.012 min
Response: 9042606
Conc: 2.79 ng/ml



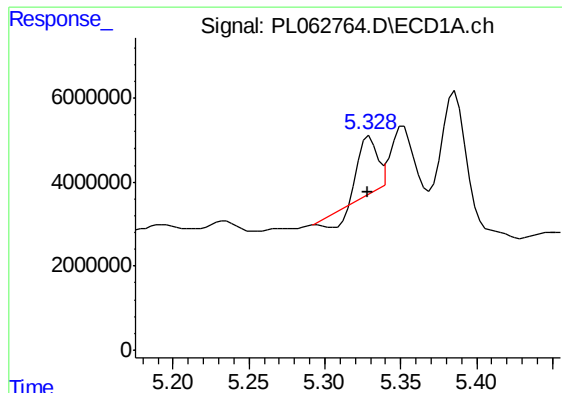
#9 Endosulfan I

R.T.: 5.456 min
Delta R.T.: 0.018 min
Response: 1002979
Conc: 0.60 ng/ml



#9 Endosulfan I

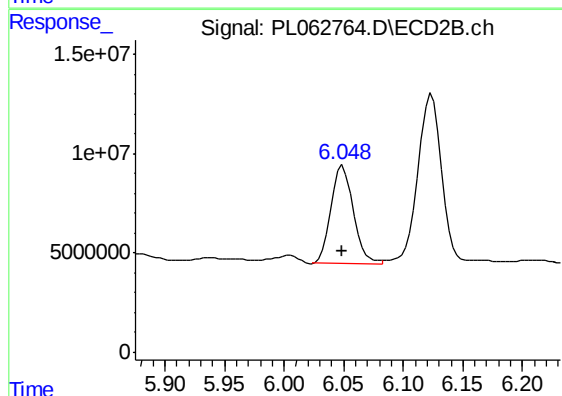
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

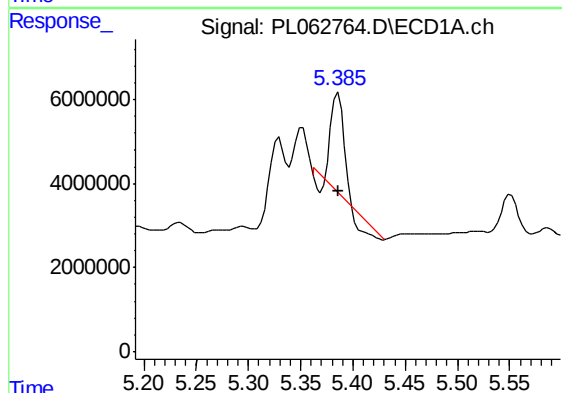
R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 8289180
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-017-B



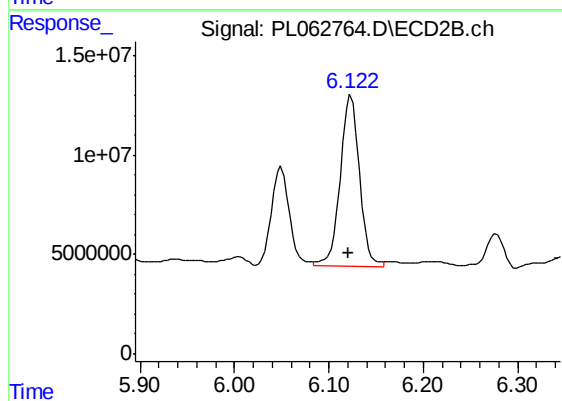
#10 gamma-Chlordane

R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 64643828
Conc: 19.20 ng/ml



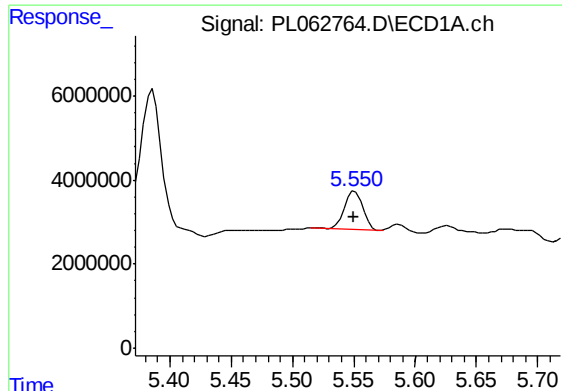
#11 alpha-Chlordane

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 15277162
Conc: 8.45 ng/ml



#11 alpha-Chlordane

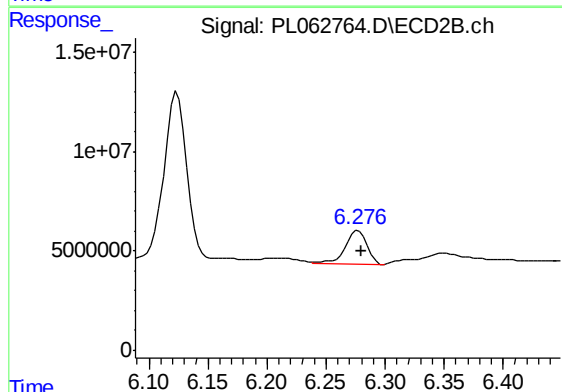
R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 121020612
Conc: 35.92 ng/ml



#12 4,4'-DDE

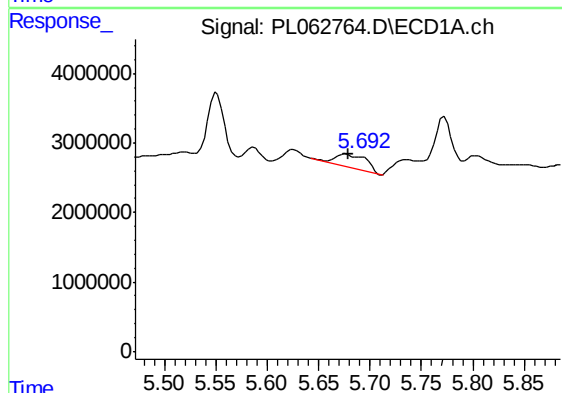
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 9573926
Conc: 5.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-017-B



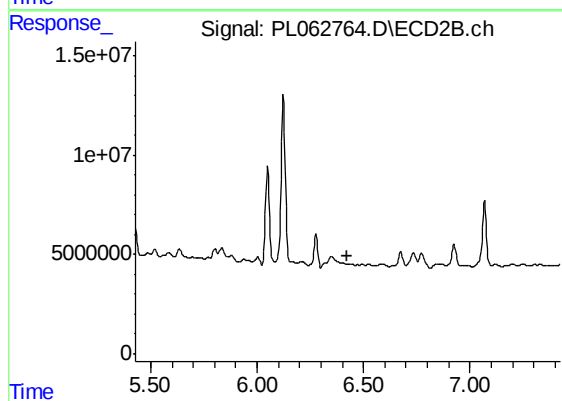
#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.002 min
Response: 22677743
Conc: 7.04 ng/ml



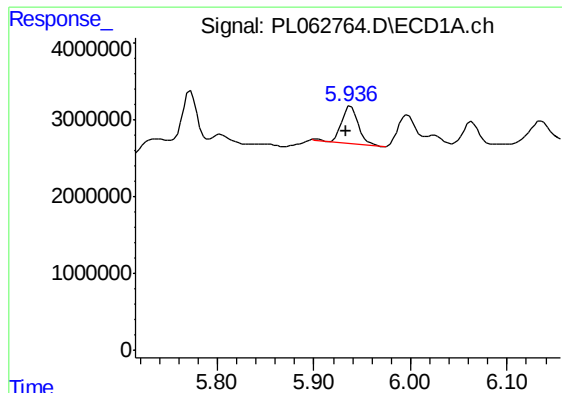
#13 Dieldrin

R.T.: 5.675 min
Delta R.T.: -0.003 min
Response: 4029223
Conc: 2.28 ng/ml



#13 Dieldrin

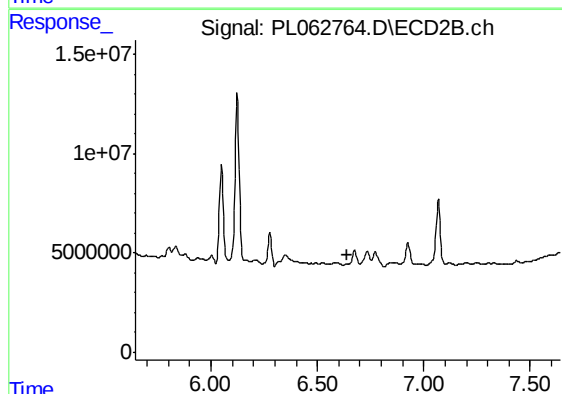
R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#14 Endrin

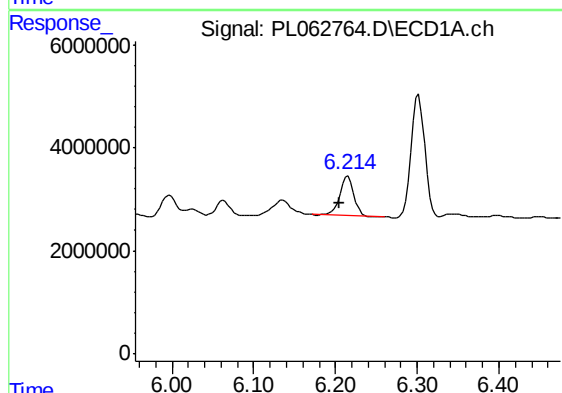
R.T.: 5.938 min
Delta R.T.: 0.005 min
Response: 5791128
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-017-B



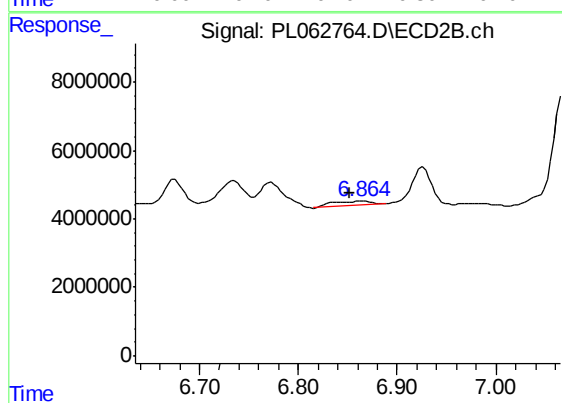
#14 Endrin

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



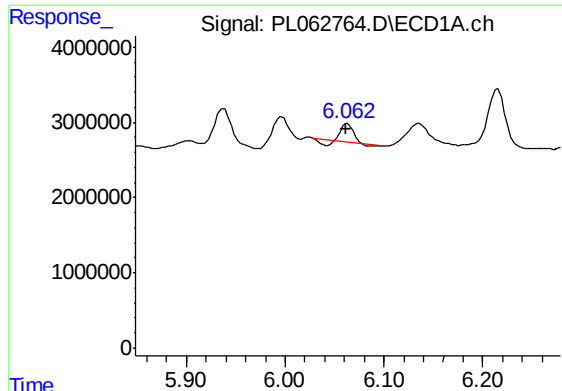
#15 Endosulfan II

R.T.: 6.215 min
Delta R.T.: 0.010 min
Response: 9217925
Conc: 5.59 ng/ml



#15 Endosulfan II

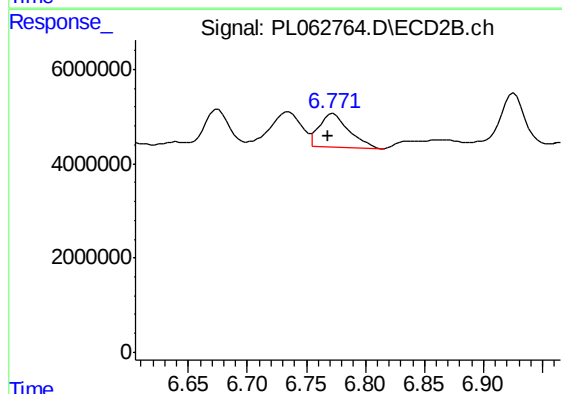
R.T.: 6.865 min
Delta R.T.: 0.013 min
Response: 3448290
Conc: 1.21 ng/ml



#16 4,4'-DDD

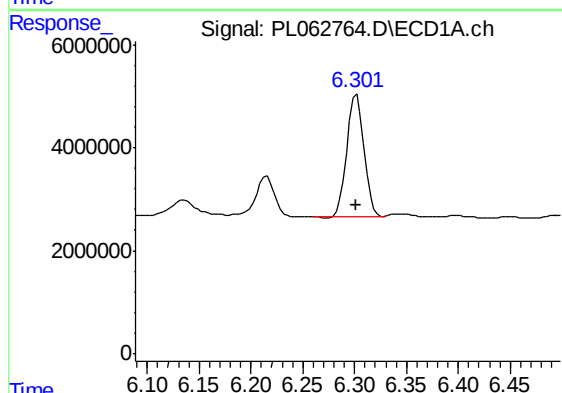
R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 1403374
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-017-B



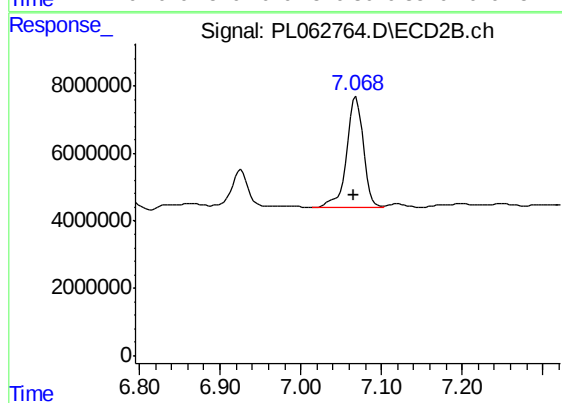
#16 4,4'-DDD

R.T.: 6.772 min
Delta R.T.: 0.004 min
Response: 12814495
Conc: 5.01 ng/ml



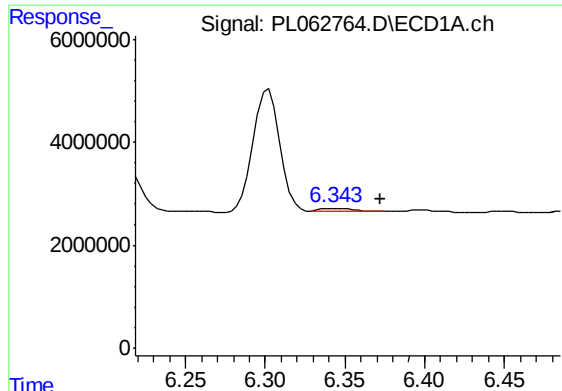
#17 4,4'-DDT

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 27607943
Conc: 20.69 ng/ml



#17 4,4'-DDT

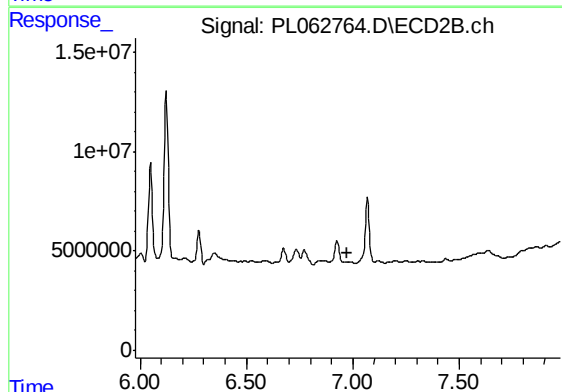
R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 47008855
Conc: 20.94 ng/ml



#18 Endrin aldehyde

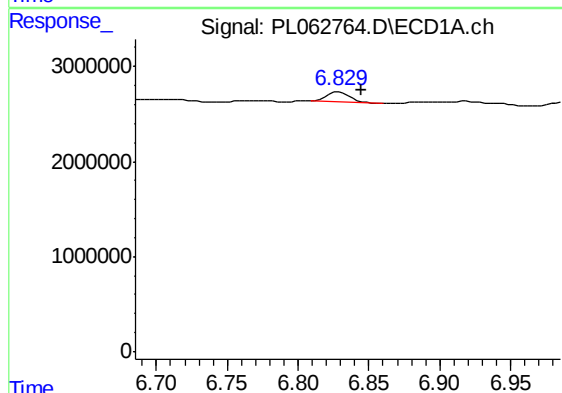
R.T.: 6.345 min
Delta R.T.: -0.027 min
Response: 874326
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-017-B



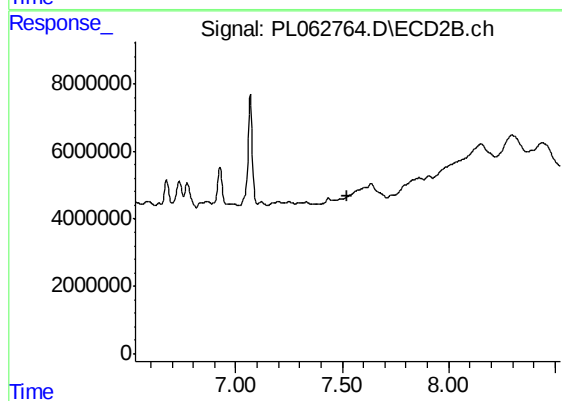
#18 Endrin aldehyde

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



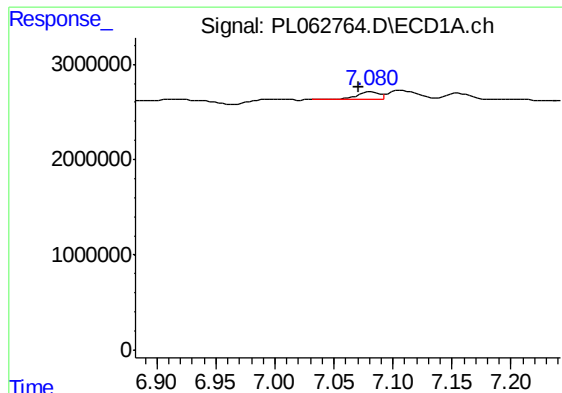
#20 Methoxychlor

R.T.: 6.830 min
Delta R.T.: -0.015 min
Response: 1269997
Conc: 1.47 ng/ml



#20 Methoxychlor

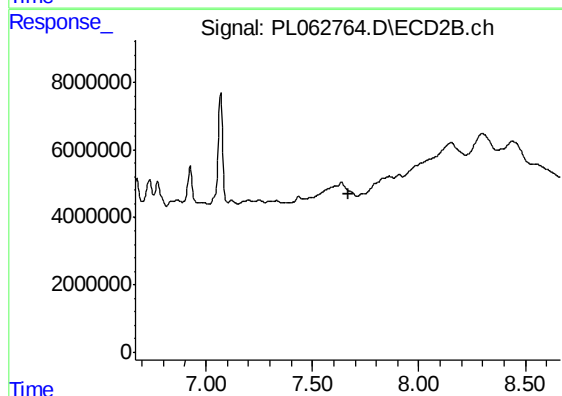
R.T.: 0.000 min
Exp R.T. : 7.526 min
Response: 0
Conc: N.D.



#21 Endrin ketone

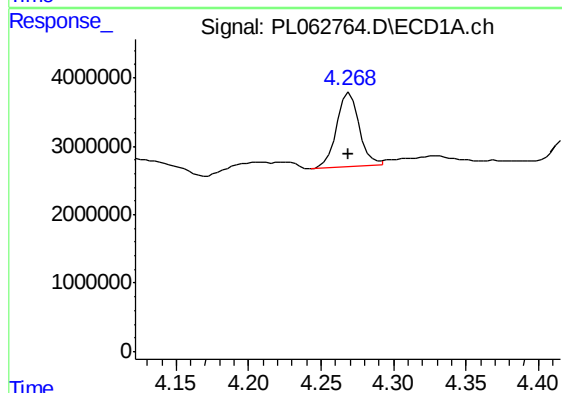
R.T.: 7.081 min
Delta R.T.: 0.010 min
Response: 1179145
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-017-B



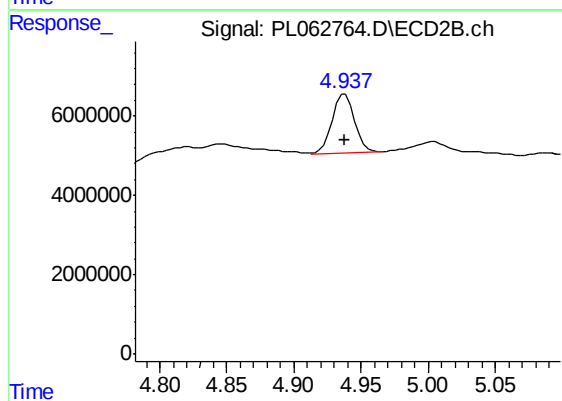
#21 Endrin ketone

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



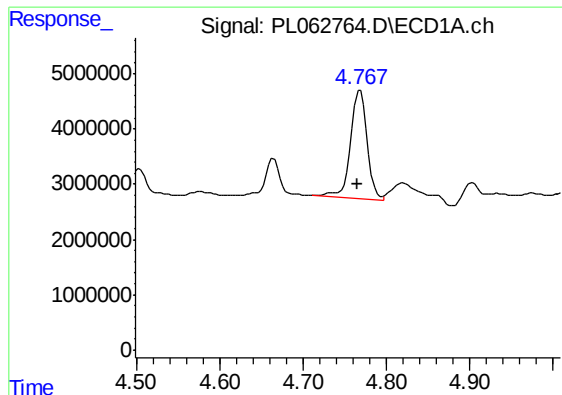
#23 Chlordane-1

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 11589364
Conc: 224.82 ng/ml



#23 Chlordane-1

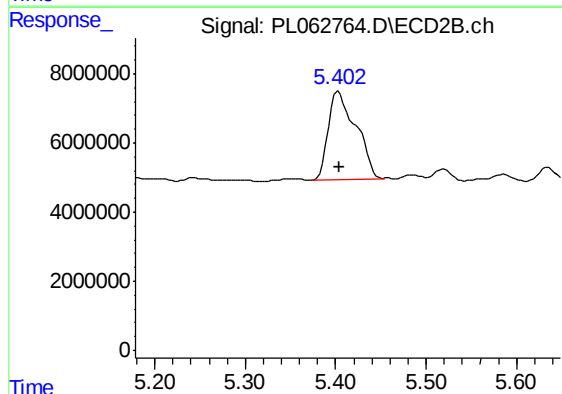
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 17072140
Conc: 170.08 ng/ml



#24 Chlordane-2

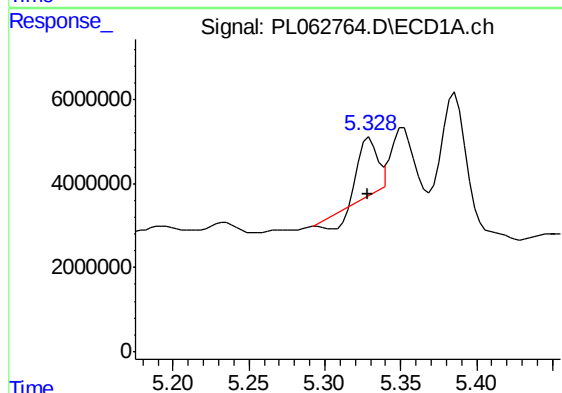
R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: 27353371
Conc: 474.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-017-B



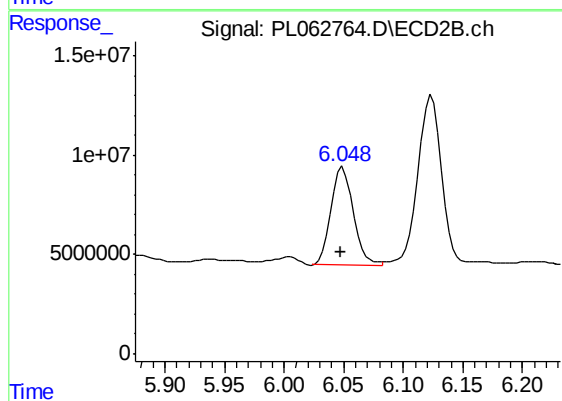
#24 Chlordane-2

R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 54133758
Conc: 496.48 ng/ml



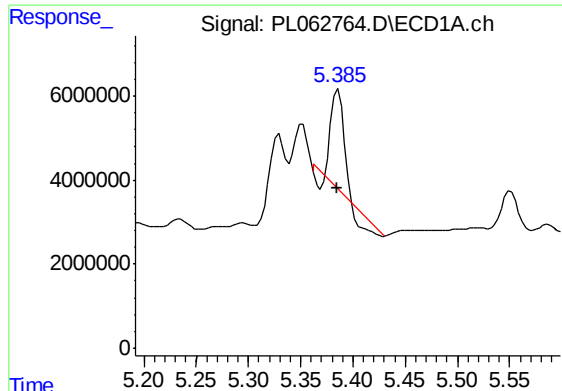
#25 Chlordane-3

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 8289180
Conc: 54.13 ng/ml



#25 Chlordane-3

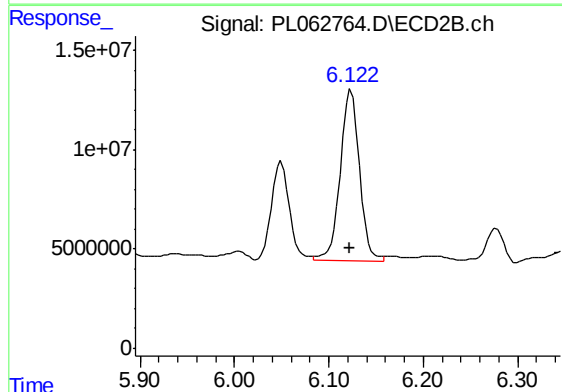
R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 64643828
Conc: 160.03 ng/ml



#26 Chlordane-4

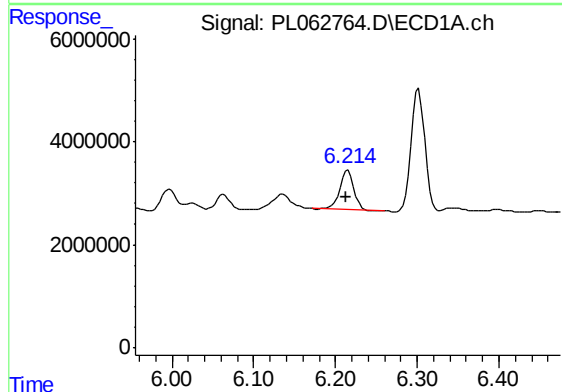
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 15277162
Conc: 117.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-017-B



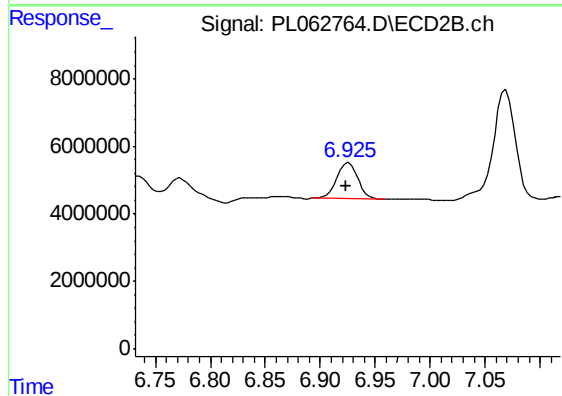
#26 Chlordane-4

R.T.: 6.124 min
Delta R.T.: 0.001 min
Response: 121020612
Conc: 249.89 ng/ml



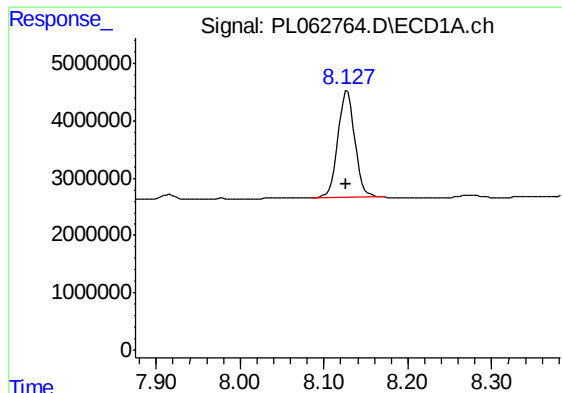
#27 Chlordane-5

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 9217925
Conc: 191.06 ng/ml



#27 Chlordane-5

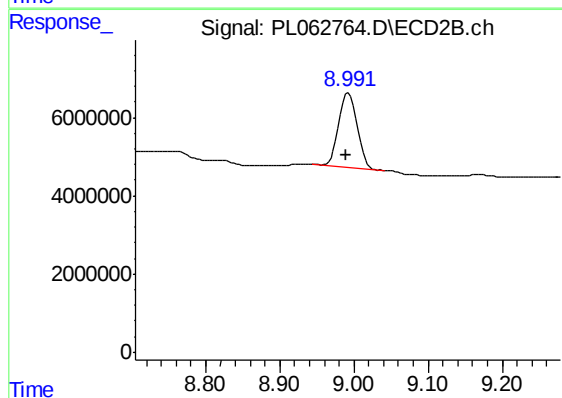
R.T.: 6.926 min
Delta R.T.: 0.003 min
Response: 14534760
Conc: 194.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 26031247
Conc: 16.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-03-017-B



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 32108816
Conc: 15.34 ng/ml