

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103020\
 Data File : PL062726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2020 16:17
 Operator : DD\AJ
 Sample : L4564-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 17:28:43 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	22995639	39736173	13.369	13.522
28)	SA Decachlor...	8.126	8.991	21198949	28348619	13.214	13.545
Target Compounds							
2)	A alpha-BHC	0.000	4.364f	0	7875032	N.D.	1.772 #
4)	MA Heptachlor	4.420	5.126	2801581	3378206	1.306	0.847 #
5)	MB Aldrin	4.666	5.402f	1491080	39122120	0.781	10.809 #
6)	B beta-BHC	0.000	4.820f	0	1540406	N.D.	0.818 #
7)	B delta-BHC	4.575	0.000	1000498	0	0.460	N.D. #
8)	B Heptachlo...	0.000	5.802	0	6354493	N.D.	1.962 #
9)	A Endosulfan I	5.451	0.000	564086	0	0.337	N.D. #
10)	B gamma-Chl...	5.329	6.048	3754172	54373772	2.084	16.152 #
11)	B alpha-Chl...	5.386	6.122	9379308	105.8E6	5.188	31.414 #
12)	B 4,4'-DDE	5.551	6.276	8361598	20446936	5.054	6.346 #
13)	MA Dieldrin	5.674	0.000	1713325	0	0.970	N.D. #
14)	MA Endrin	5.937	6.673f	4228516	8077600	2.542	2.894
15)	B Endosulfa...	6.214	6.862	7728783	2134012	4.688	0.747 #
16)	A 4,4'-DDD	6.062	6.770	4834757	18196846	3.418	7.108 #
17)	MA 4,4'-DDT	6.301	7.067	21709270	38009097	16.267	16.929
20)	A Methoxychlor	6.828f	0.000	1012622	0	1.176	N.D. #
23)	Chlordane-1	4.270	4.938	9987929	15466969	193.753	154.089
24)	Chlordane-2	4.768	5.402	21619901	39122120	375.087	358.800
25)	Chlordane-3	5.329	6.048	3754172	54373772	24.516	134.608 #
26)	Chlordane-4	5.386	6.122	9379308	105.8E6	72.004	218.526 #
27)	Chlordane-5	6.214	6.924	7728783	11575298	160.196	155.176

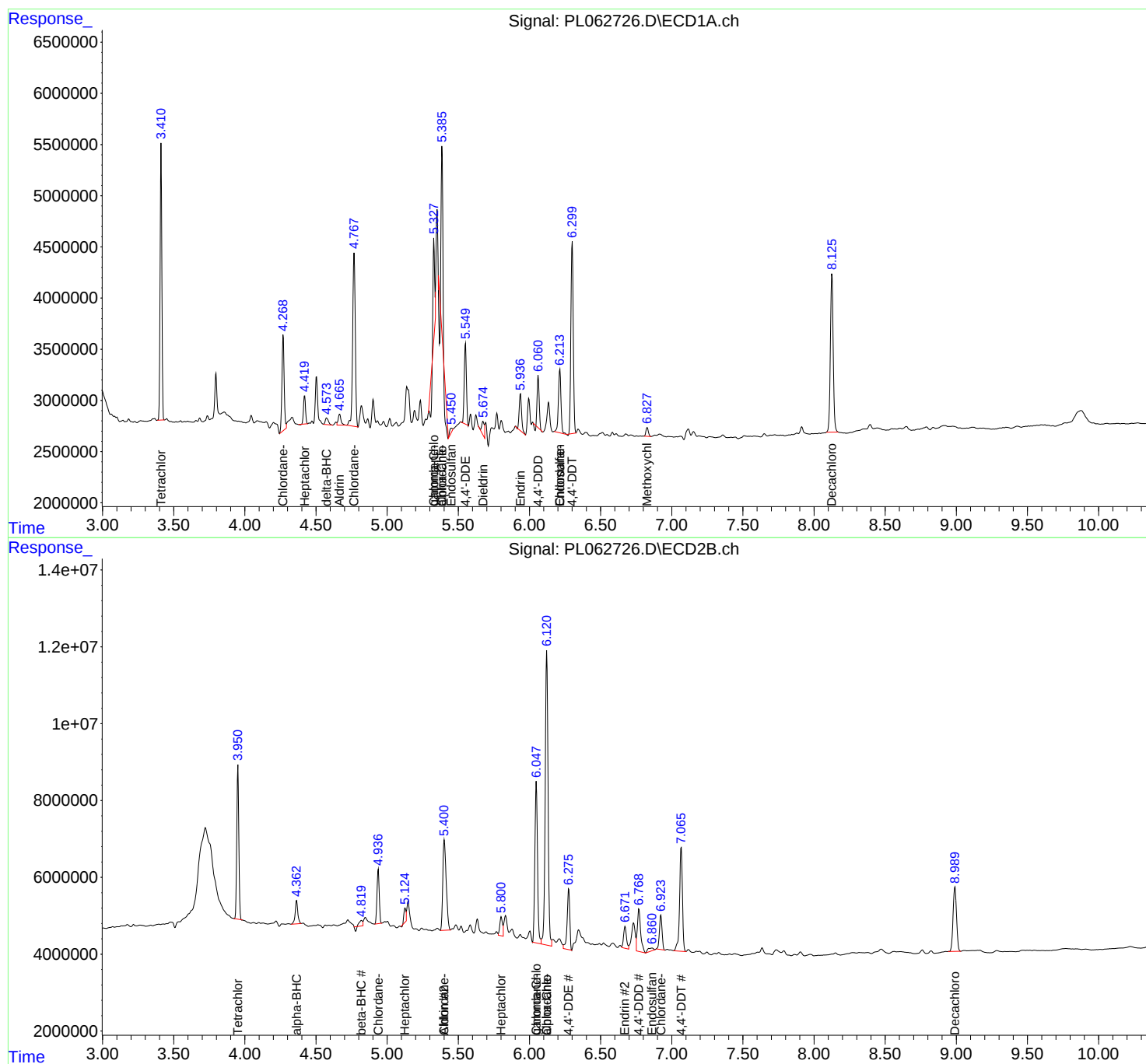
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

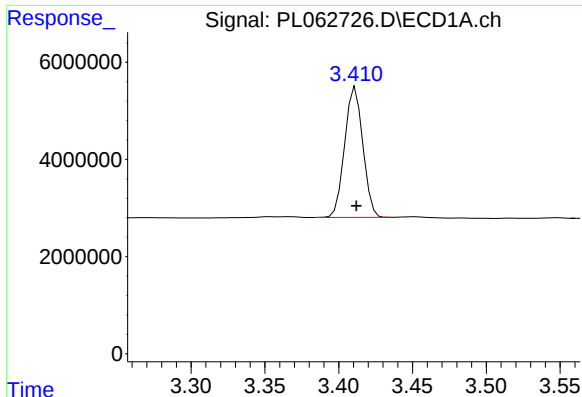
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103020\
Data File : PL062726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2020 16:17
Operator : DD\AJ
Sample : L4564-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 17:28:43 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

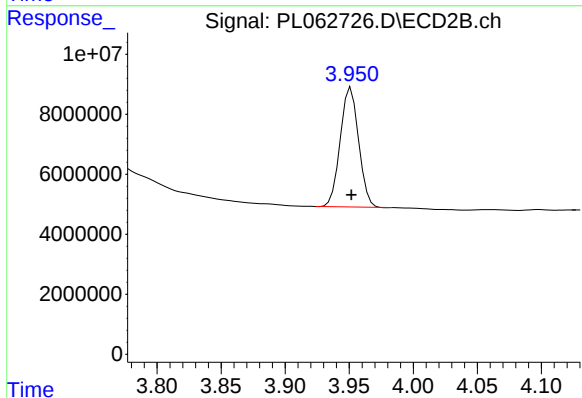




#1 Tetrachloro-m-xylene

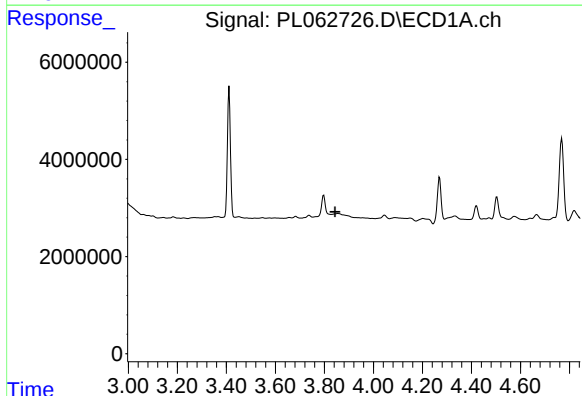
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 22995639
Conc: 13.37 ng/ml

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



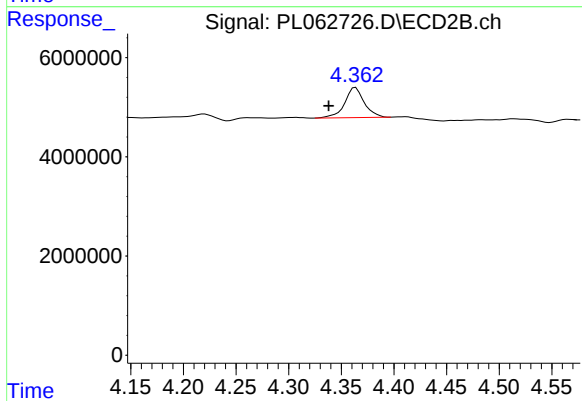
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 39736173
Conc: 13.52 ng/ml



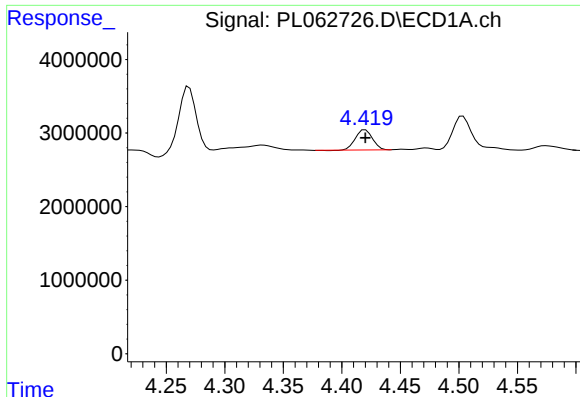
#2 alpha-BHC

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



#2 alpha-BHC

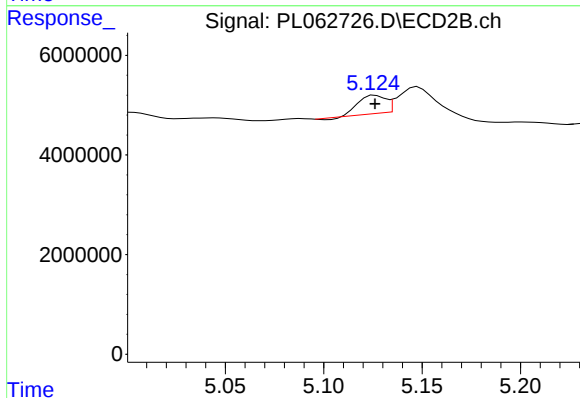
R.T.: 4.364 min
Delta R.T.: 0.026 min
Response: 7875032
Conc: 1.77 ng/ml



#4 Heptachlor

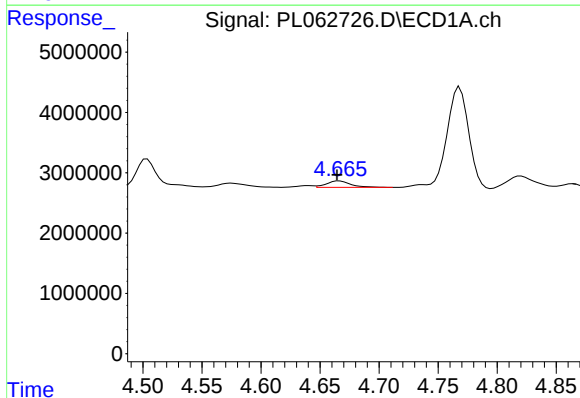
R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 2801581
Conc: 1.31 ng/ml

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



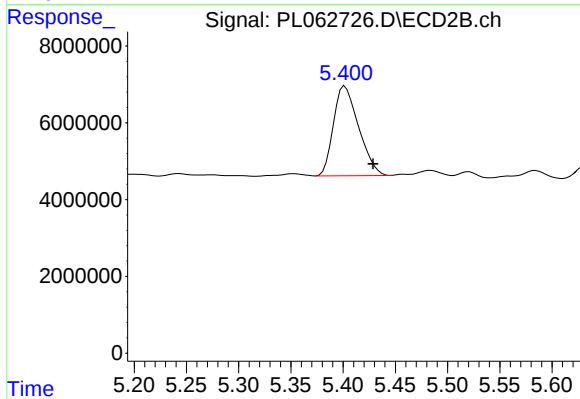
#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 3378206
Conc: 0.85 ng/ml



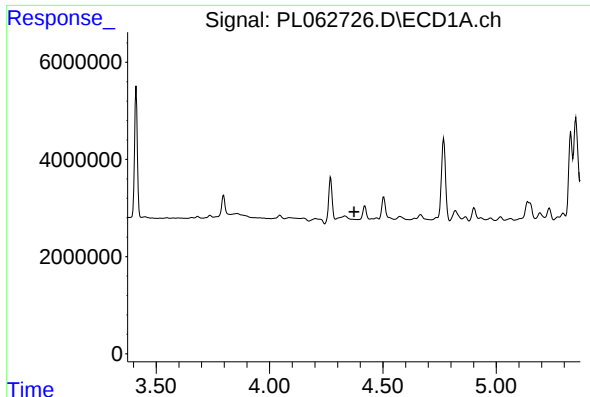
#5 Aldrin

R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 1491080
Conc: 0.78 ng/ml



#5 Aldrin

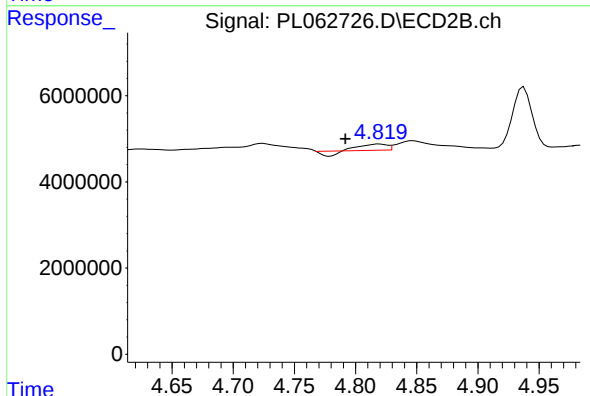
R.T.: 5.402 min
Delta R.T.: -0.027 min
Response: 39122120
Conc: 10.81 ng/ml



#6 beta-BHC

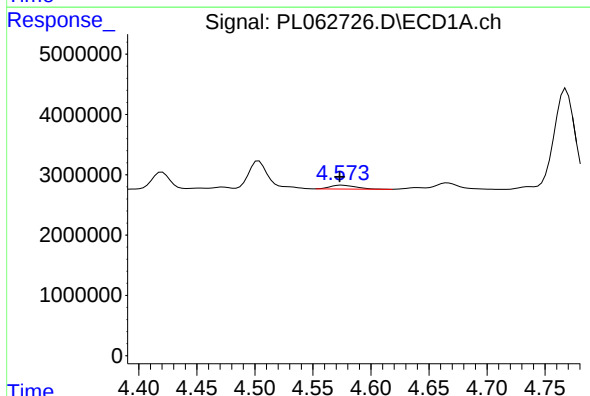
R.T.: 0.000 min
Exp R.T.: 4.372 min
Response: 0
Conc: N.D.

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



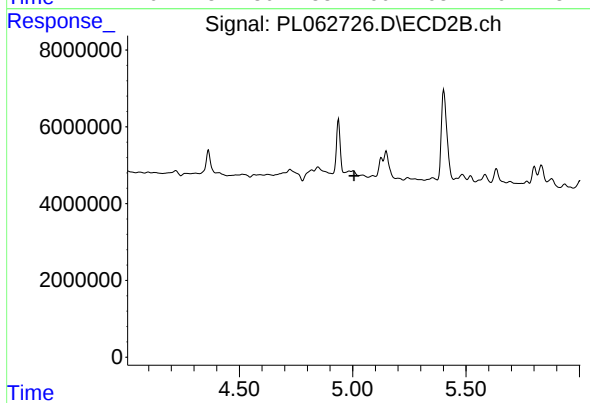
#6 beta-BHC

R.T.: 4.820 min
Delta R.T.: 0.028 min
Response: 1540406
Conc: 0.82 ng/ml



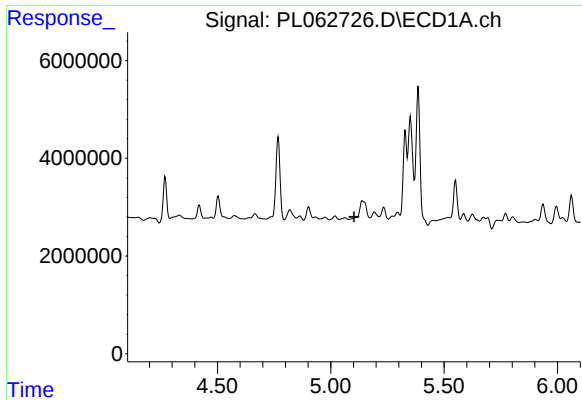
#7 delta-BHC

R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 1000498
Conc: 0.46 ng/ml



#7 delta-BHC

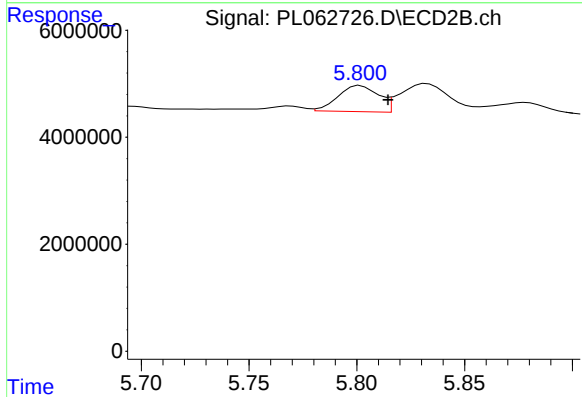
R.T.: 0.000 min
Exp R.T.: 5.007 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

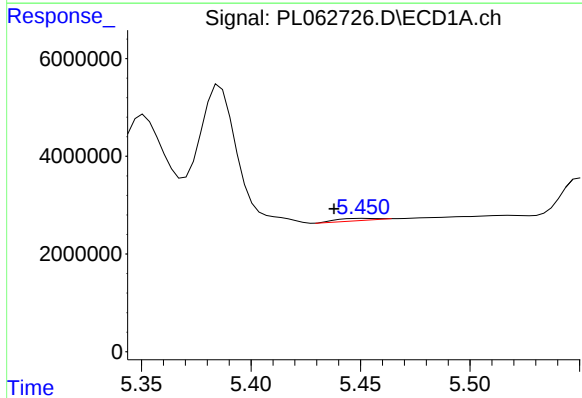
R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.

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



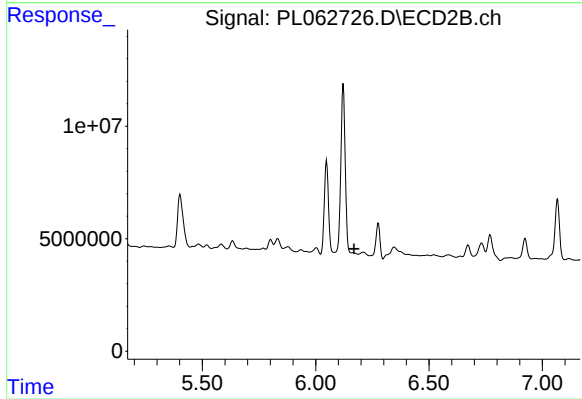
#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: -0.013 min
Response: 6354493
Conc: 1.96 ng/ml



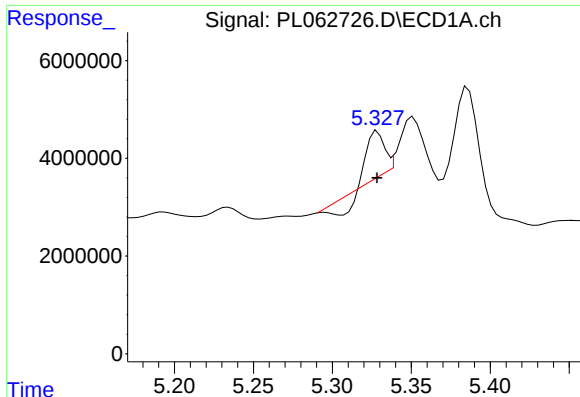
#9 Endosulfan I

R.T.: 5.451 min
Delta R.T.: 0.014 min
Response: 564086
Conc: 0.34 ng/ml



#9 Endosulfan I

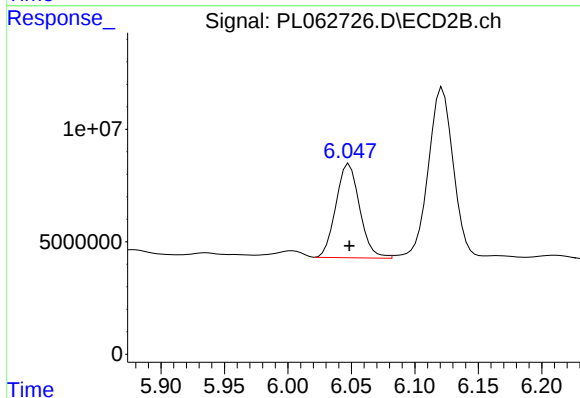
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

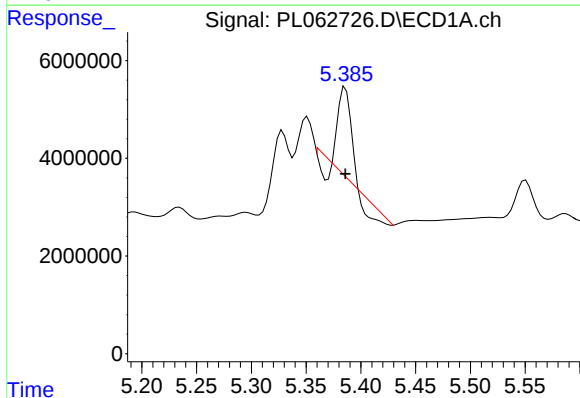
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 3754172
Conc: 2.08 ng/ml

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



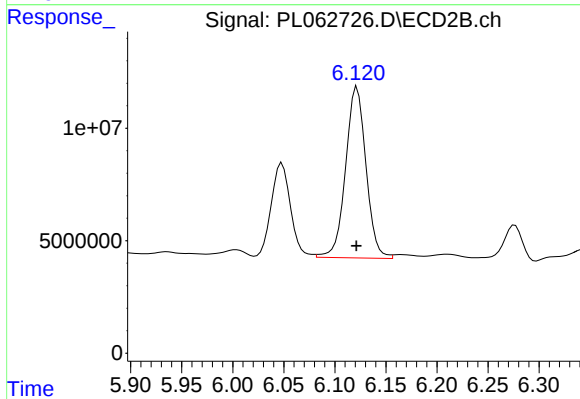
#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 54373772
Conc: 16.15 ng/ml



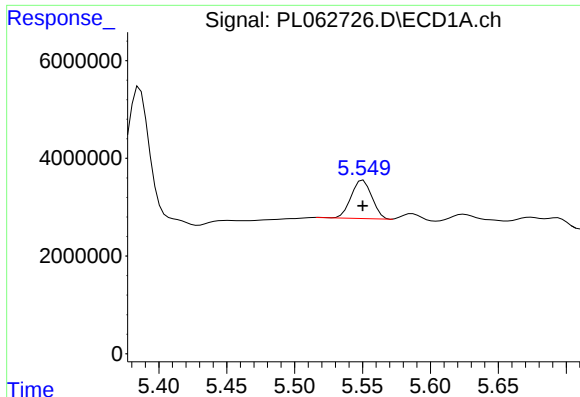
#11 alpha-Chlordane

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 9379308
Conc: 5.19 ng/ml



#11 alpha-Chlordane

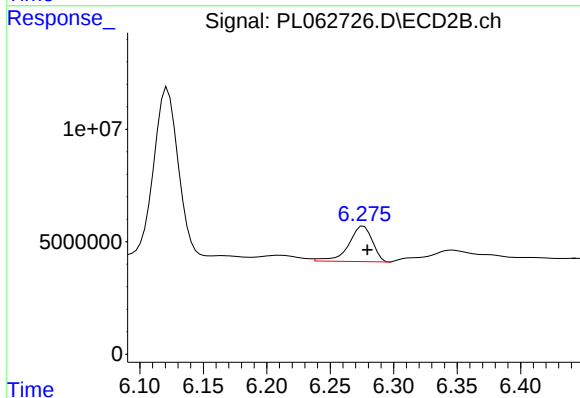
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 105829113
Conc: 31.41 ng/ml



#12 4,4'-DDE

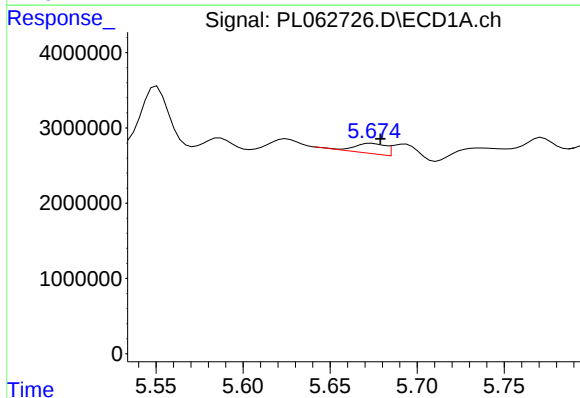
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 8361598
Conc: 5.05 ng/ml

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



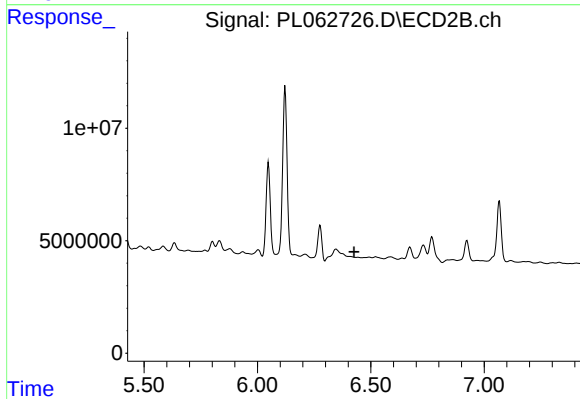
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 20446936
Conc: 6.35 ng/ml



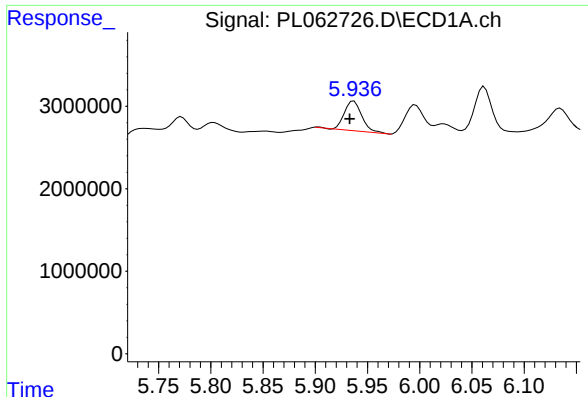
#13 Dieldrin

R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 1713325
Conc: 0.97 ng/ml



#13 Dieldrin

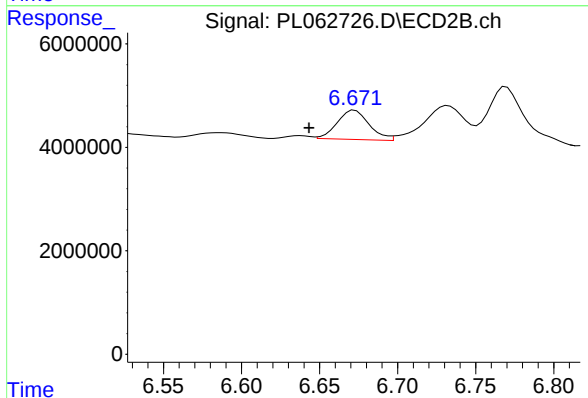
R.T.: 0.000 min
Exp R.T.: 6.426 min
Response: 0
Conc: N.D.



#14 Endrin

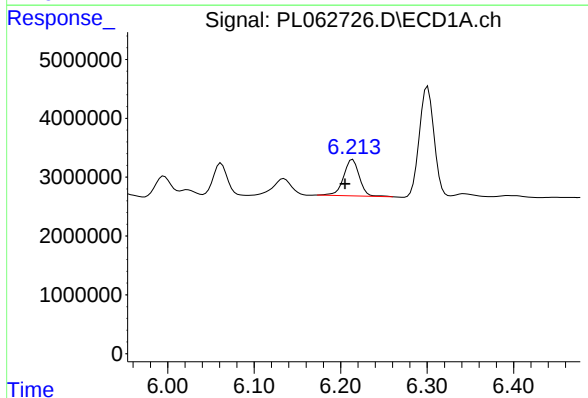
R.T.: 5.937 min
Delta R.T.: 0.004 min
Response: 4228516
Conc: 2.54 ng/ml

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



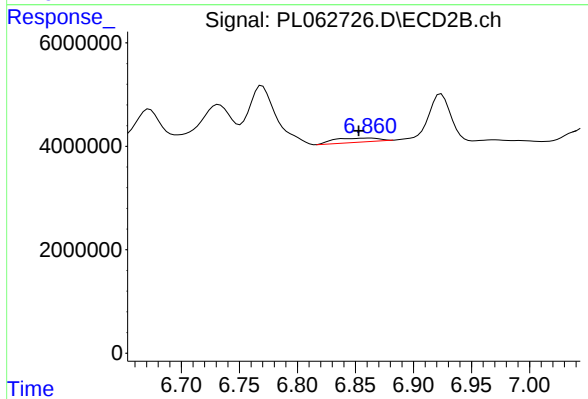
#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.029 min
Response: 8077600
Conc: 2.89 ng/ml



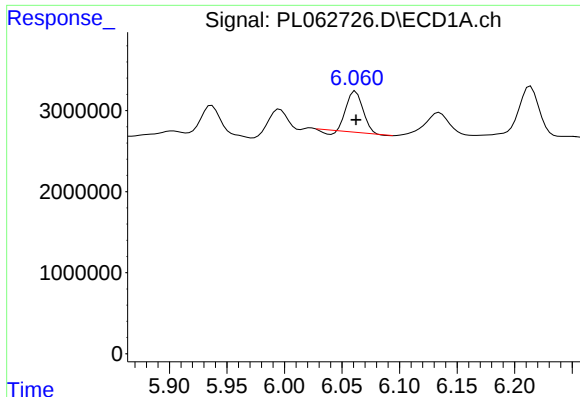
#15 Endosulfan II

R.T.: 6.214 min
Delta R.T.: 0.009 min
Response: 7728783
Conc: 4.69 ng/ml



#15 Endosulfan II

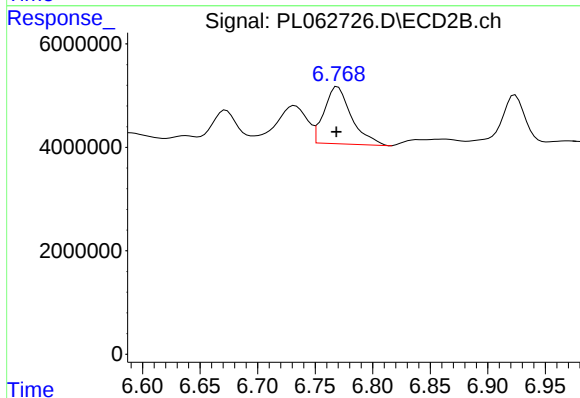
R.T.: 6.862 min
Delta R.T.: 0.009 min
Response: 2134012
Conc: 0.75 ng/ml



#16 4,4'-DDD

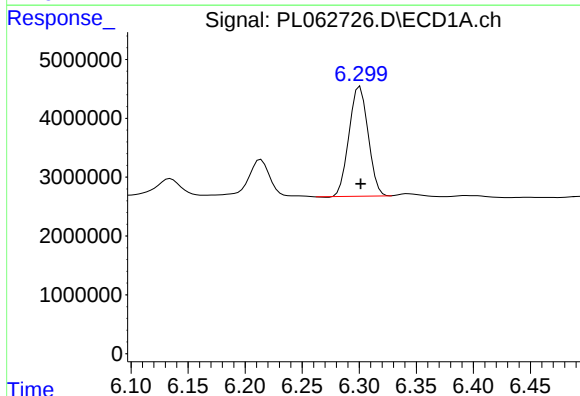
R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 4834757
Conc: 3.42 ng/ml

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



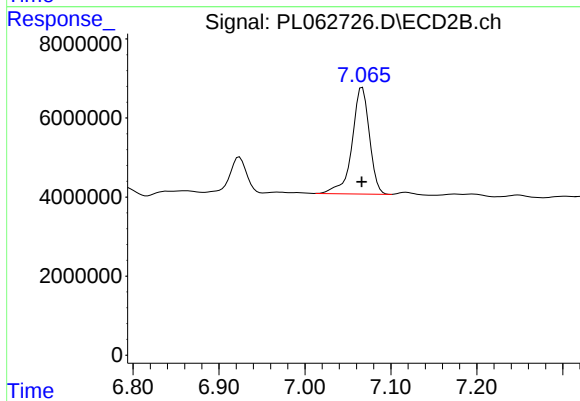
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.001 min
Response: 18196846
Conc: 7.11 ng/ml



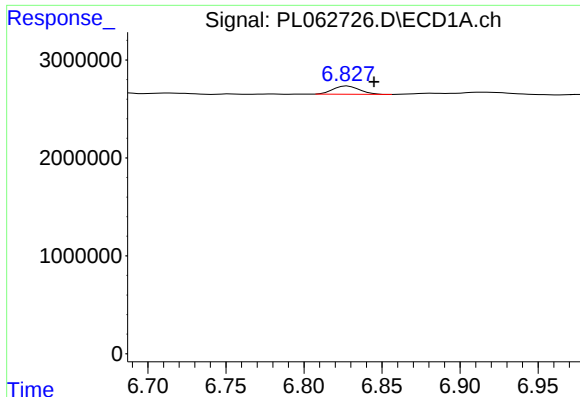
#17 4,4'-DDT

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 21709270
Conc: 16.27 ng/ml



#17 4,4'-DDT

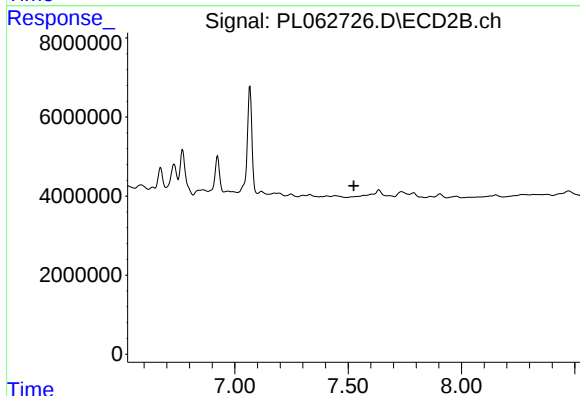
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 38009097
Conc: 16.93 ng/ml



#20 Methoxychlor

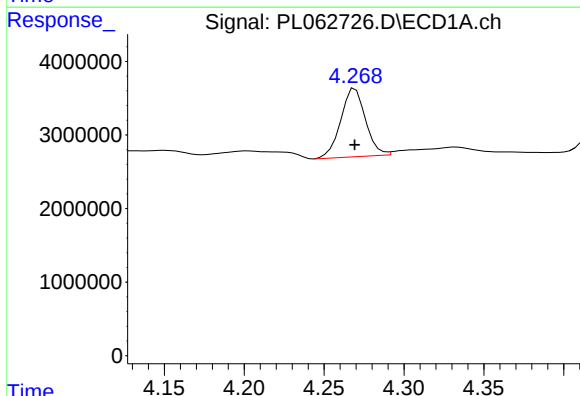
R.T.: 6.828 min
Delta R.T.: -0.017 min
Response: 1012622
Conc: 1.18 ng/ml

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



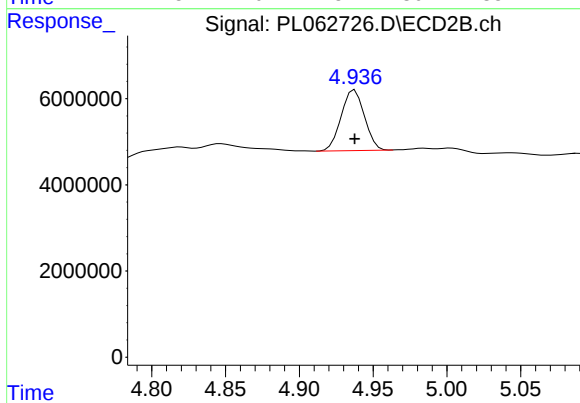
#20 Methoxychlor

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



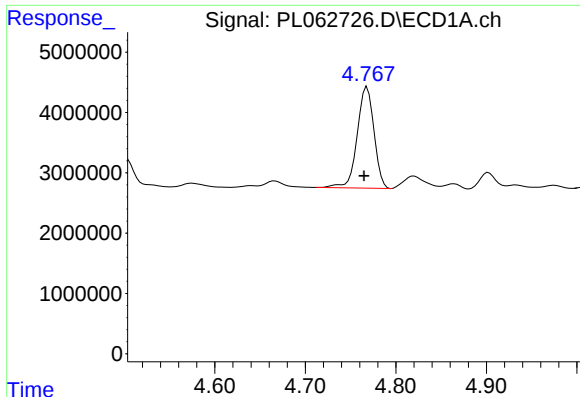
#23 Chlordane-1

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 9987929
Conc: 193.75 ng/ml



#23 Chlordane-1

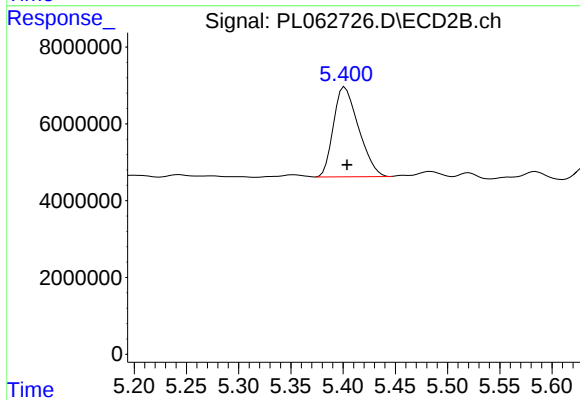
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 15466969
Conc: 154.09 ng/ml



#24 Chlordane-2

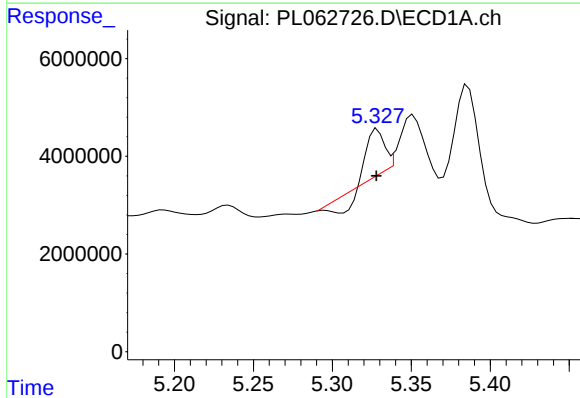
R.T.: 4.768 min
Delta R.T.: 0.003 min
Response: 21619901
Conc: 375.09 ng/ml

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



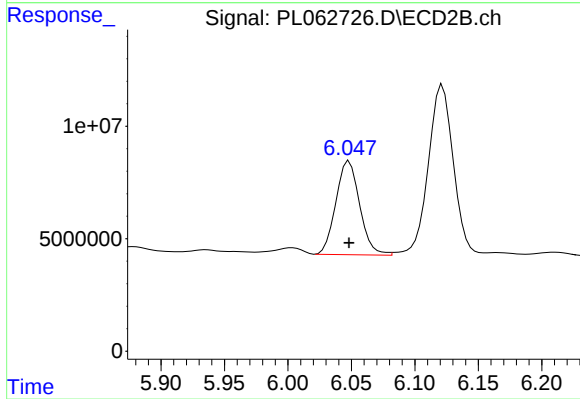
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 39122120
Conc: 358.80 ng/ml



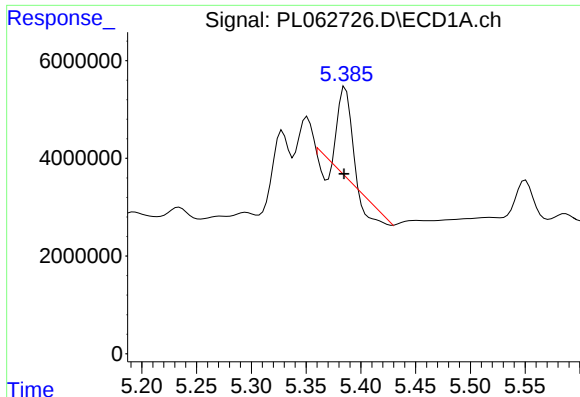
#25 Chlordane-3

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 3754172
Conc: 24.52 ng/ml



#25 Chlordane-3

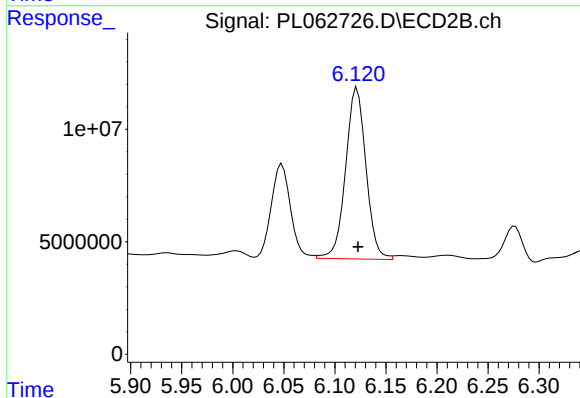
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 54373772
Conc: 134.61 ng/ml



#26 Chlordane-4

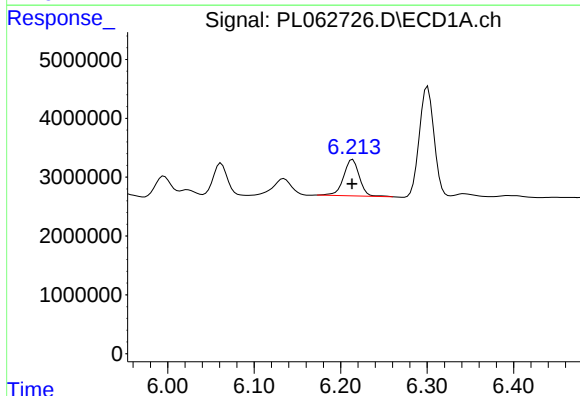
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 9379308
Conc: 72.00 ng/ml

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



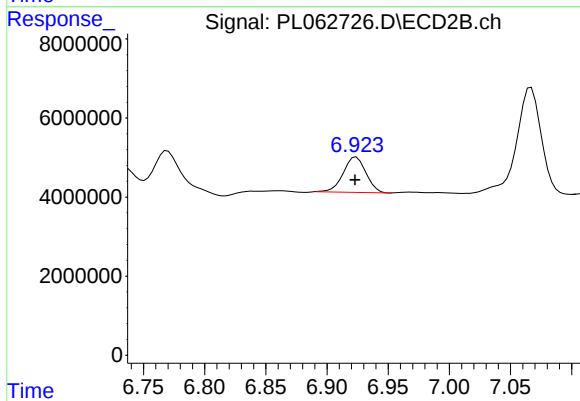
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 105829113
Conc: 218.53 ng/ml



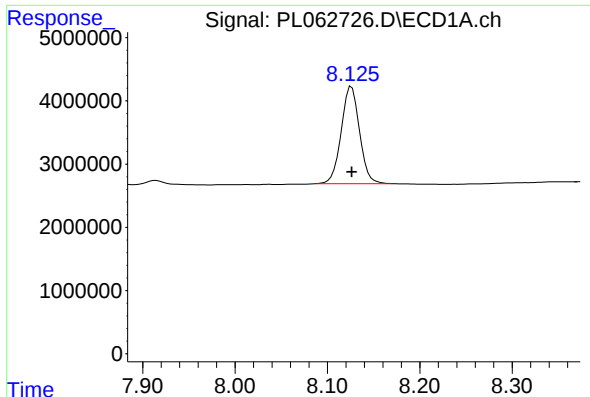
#27 Chlordane-5

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 7728783
Conc: 160.20 ng/ml



#27 Chlordane-5

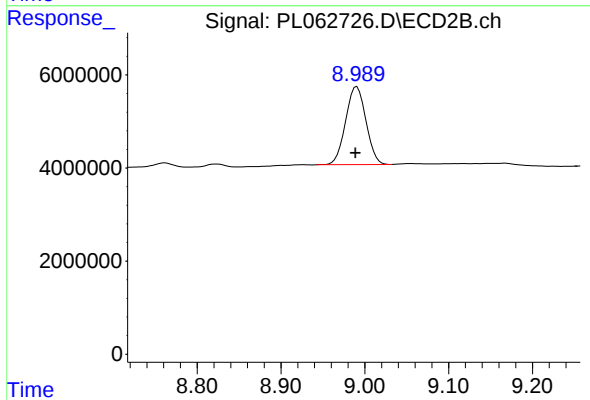
R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 11575298
Conc: 155.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 21198949
Conc: 13.21 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.002 min
Response: 28348619
Conc: 13.54 ng/ml