

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103020\
 Data File : PL062728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2020 16:46
 Operator : DD\AJ
 Sample : L4565-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 17:29:17 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	36606469	63392043	21.282	21.571
28)	SA Decachlor...	8.126	8.990	36717993	49891083	22.887	23.838
Target Compounds							
2)	A alpha-BHC	0.000	4.363f	0	11425731	N.D.	2.571 #
3)	MA gamma-BHC...	4.127	4.600f	2002978	1066719	0.865	0.255 #
4)	MA Heptachlor	4.420	5.126	3853406	4185344	1.796	1.050 #
5)	MB Aldrin	4.668	5.402f	1358671	56543969	0.712	15.622 #
7)	B delta-BHC	4.574	5.004	1943691	2824293	0.894	0.807
8)	B Heptachlo...	5.104	5.803	4739448	46049420	2.598	14.219 #
9)	A Endosulfan I	5.459f	0.000	10107308	0	6.046	N.D. #
10)	B gamma-Chl...	5.329	6.048	31715959	151.4E6	17.605	44.976 #
11)	B alpha-Chl...	5.386	6.122	35206212	205.6E6	19.475	61.015 #
12)	B 4,4'-DDE	5.551	6.276	11817269	27534578	7.143	8.546
13)	MA Dieldrin	5.683	6.426	39674193	19210874	22.453	6.002 #
14)	MA Endrin	5.937	6.639	7360597	1177437	4.424	0.422 #
15)	B Endosulfa...	6.214	6.869f	15280795	3131734	9.269	1.096 #
16)	A 4,4'-DDD	6.063	6.769	6919505	32680992	4.892	12.766 #
17)	MA 4,4'-DDT	6.302	7.066	38812295	68811881	29.082	30.648
18)	B Endrin al...	6.351f	0.000	1727117	0	1.189	N.D. #
19)	B Endosulfa...	6.606f	7.199	2256885	1620205	1.368	0.675 #
20)	A Methoxychlor	6.828f	0.000	1197550	0	1.390	N.D. #
23)	Chlordane-1	4.269	4.938	13964632	20694856	270.895	206.172
24)	Chlordane-2	4.769	5.402	30342013	56543969	526.408	518.581
25)	Chlordane-3	5.329	6.048	31715959	151.4E6	207.119	374.821 #
26)	Chlordane-4	5.386	6.122	35206212	205.6E6	270.275	424.442 #
27)	Chlordane-5	6.214	6.924	15280795	16770524	316.729	224.822 #

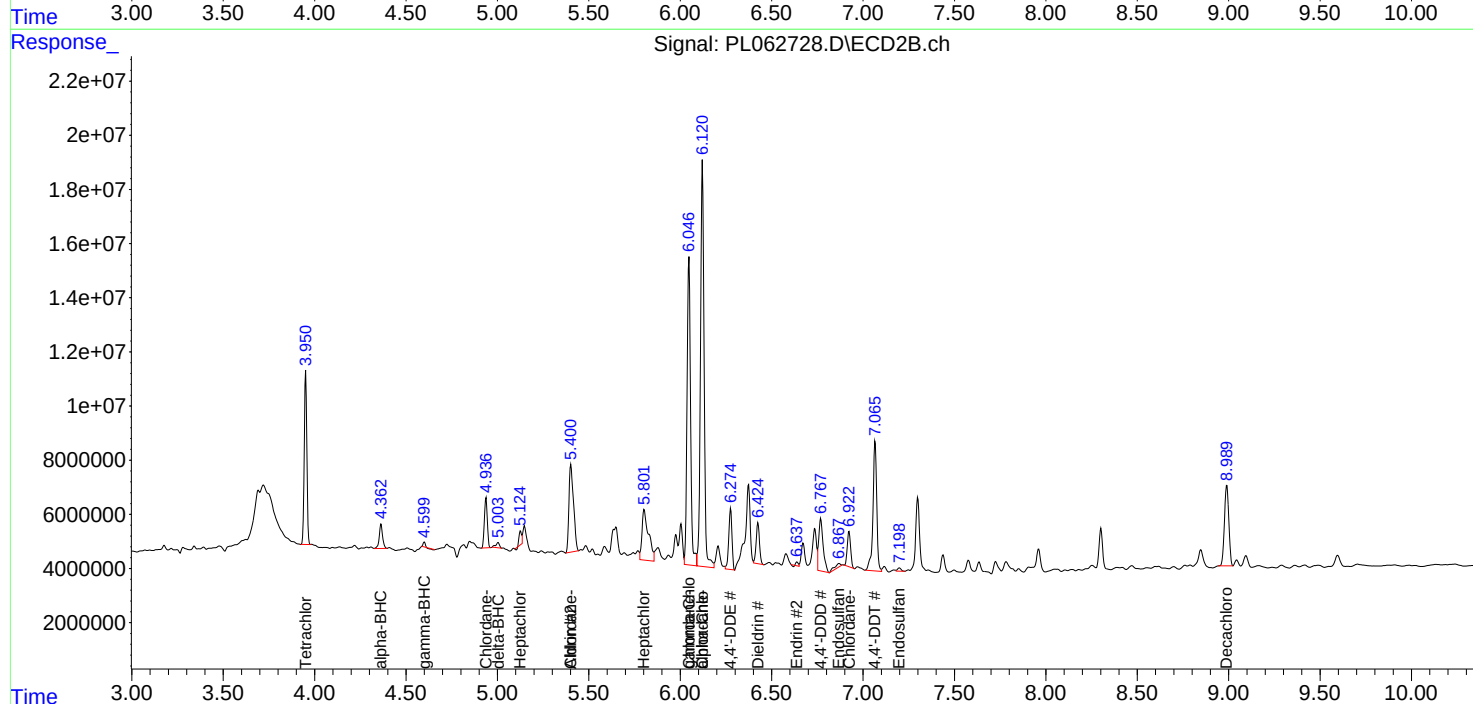
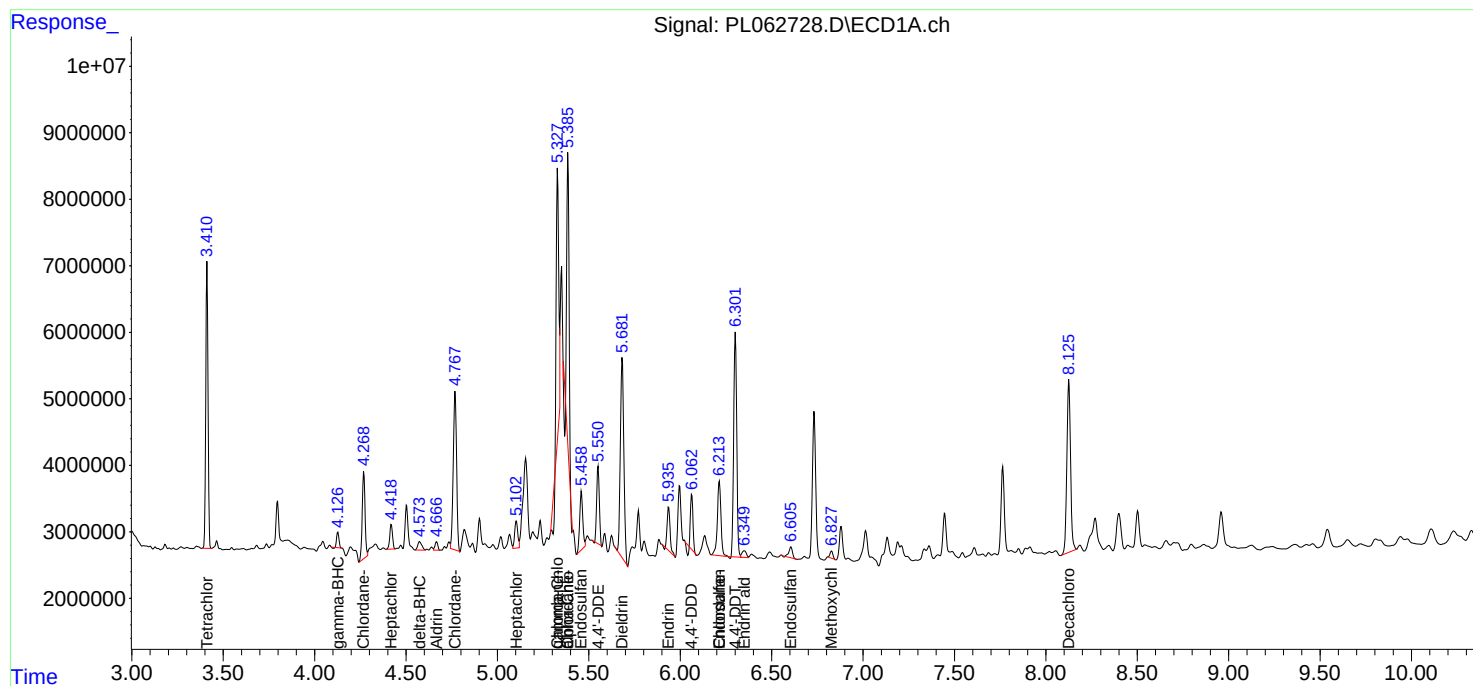
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

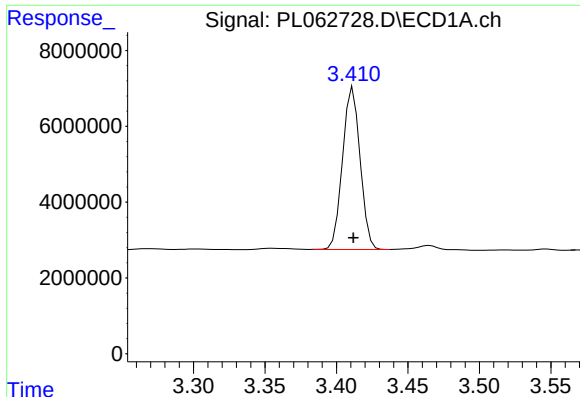
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103020\
Data File : PL062728.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2020 16:46
Operator : DD\AJ
Sample : L4565-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 17:29:17 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

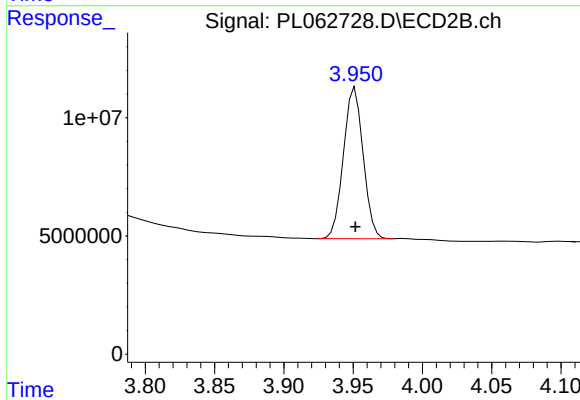




#1 Tetrachloro-m-xylene

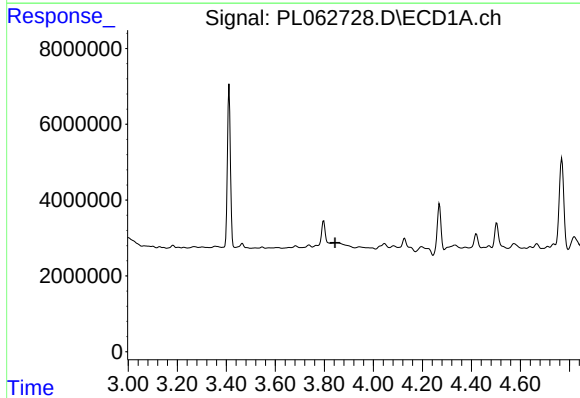
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 36606469
Conc: 21.28 ng/ml

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



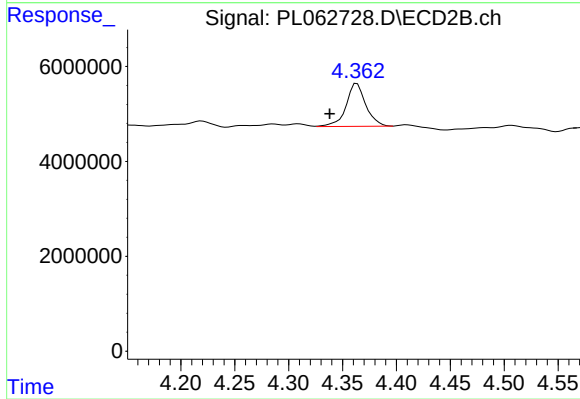
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 63392043
Conc: 21.57 ng/ml



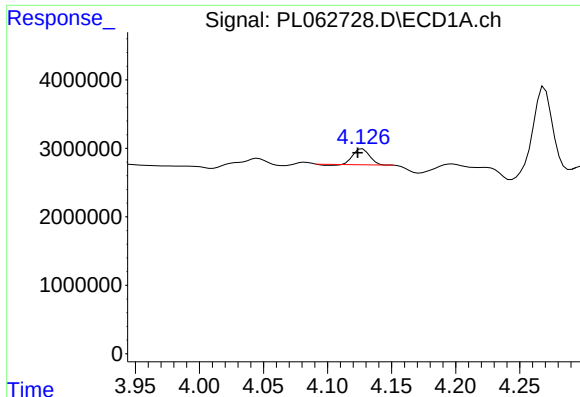
#2 alpha-BHC

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



#2 alpha-BHC

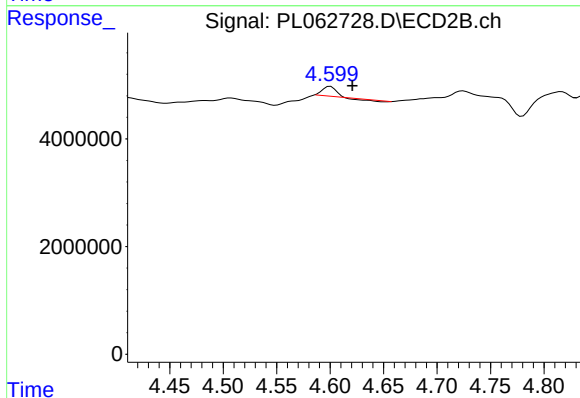
R.T.: 4.363 min
Delta R.T.: 0.025 min
Response: 11425731
Conc: 2.57 ng/ml



#3 gamma-BHC (Lindane)

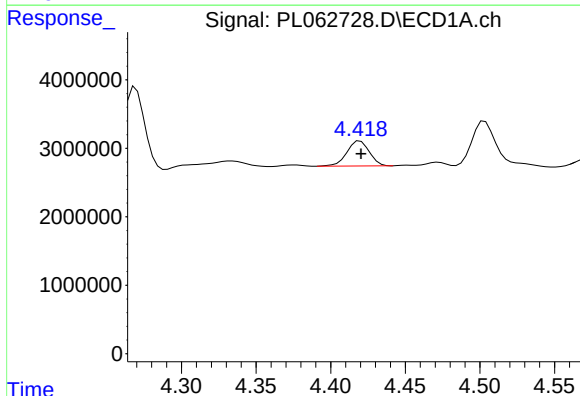
R.T.: 4.127 min
Delta R.T.: 0.004 min
Response: 2002978
Conc: 0.86 ng/ml

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



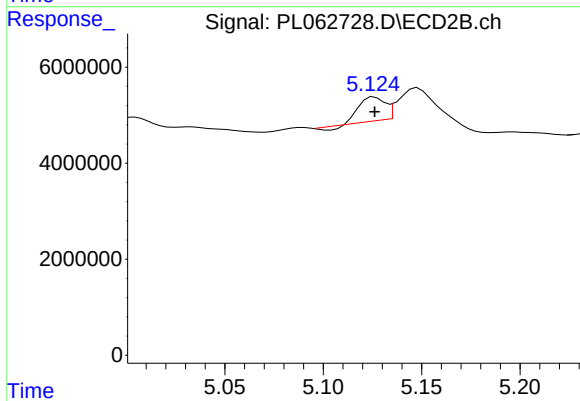
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.020 min
Response: 1066719
Conc: 0.26 ng/ml



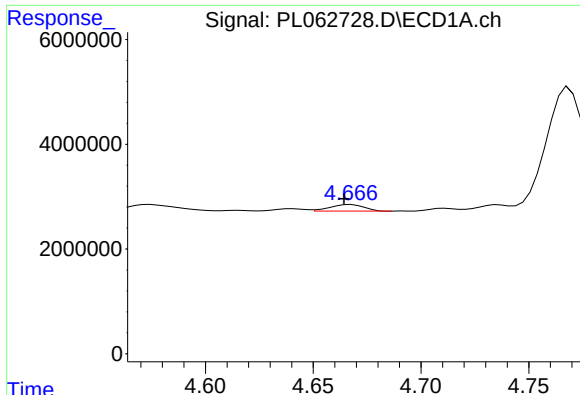
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 3853406
Conc: 1.80 ng/ml



#4 Heptachlor

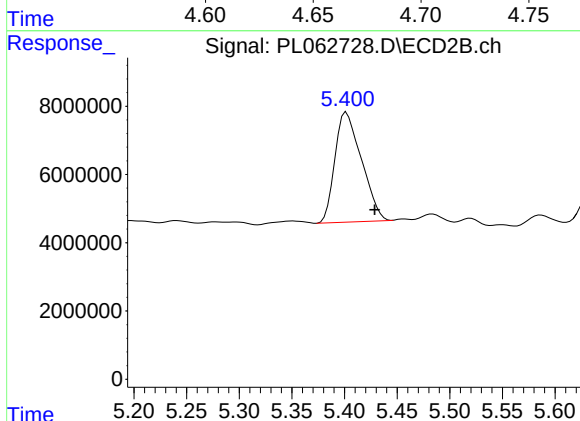
R.T.: 5.126 min
Delta R.T.: 0.000 min
Response: 4185344
Conc: 1.05 ng/ml



#5 Aldrin

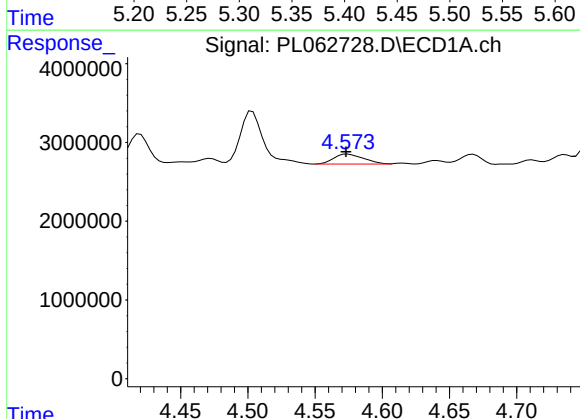
R.T.: 4.668 min
Delta R.T.: 0.003 min
Response: 1358671
Conc: 0.71 ng/ml

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



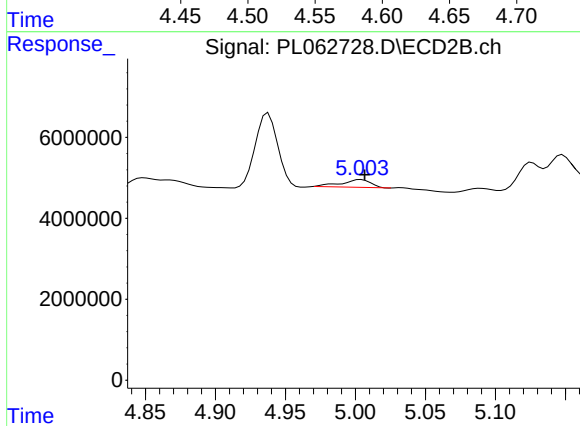
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.027 min
Response: 56543969
Conc: 15.62 ng/ml



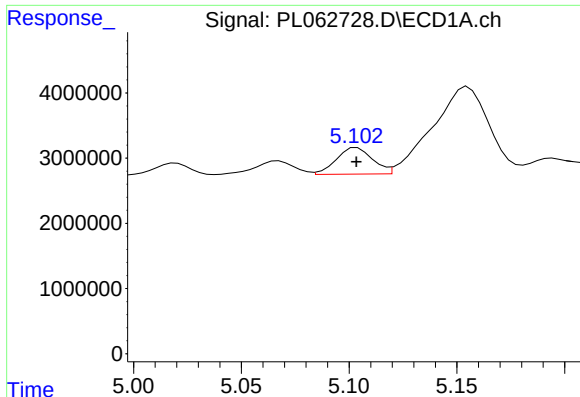
#7 delta-BHC

R.T.: 4.574 min
Delta R.T.: 0.001 min
Response: 1943691
Conc: 0.89 ng/ml



#7 delta-BHC

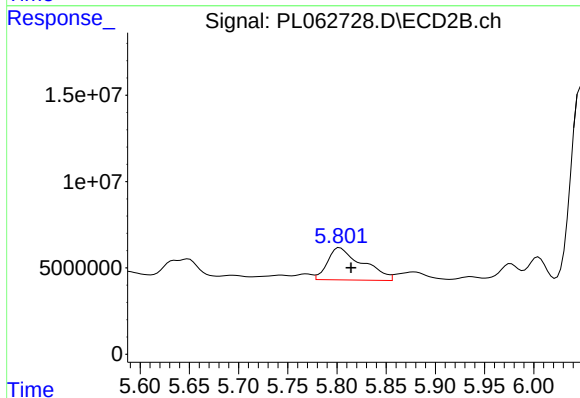
R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 2824293
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

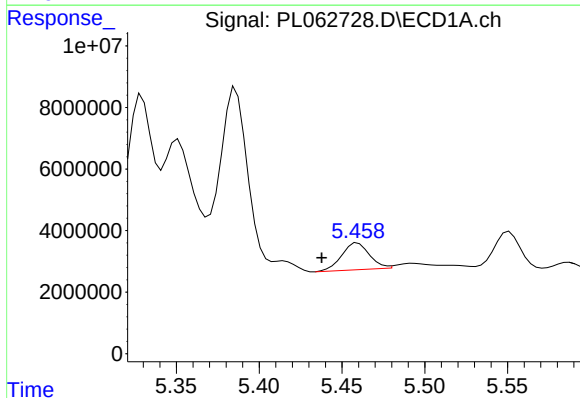
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 4739448
Conc: 2.60 ng/ml

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



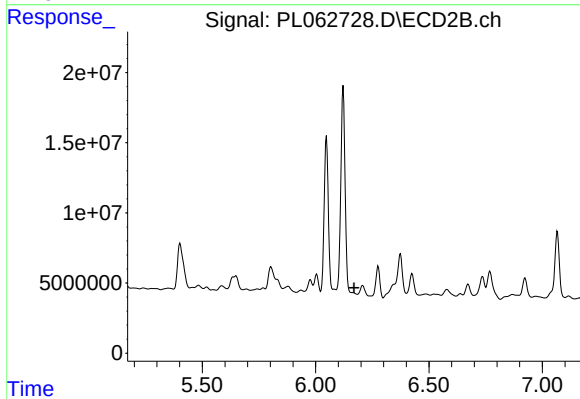
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: -0.012 min
Response: 46049420
Conc: 14.22 ng/ml



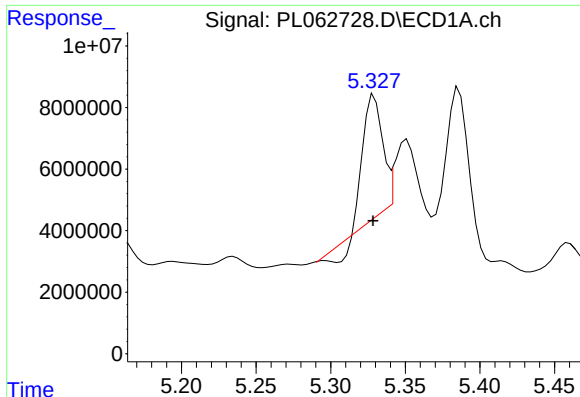
#9 Endosulfan I

R.T.: 5.459 min
Delta R.T.: 0.022 min
Response: 10107308
Conc: 6.05 ng/ml



#9 Endosulfan I

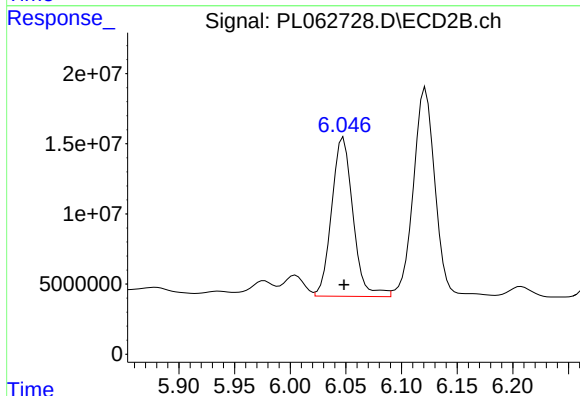
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

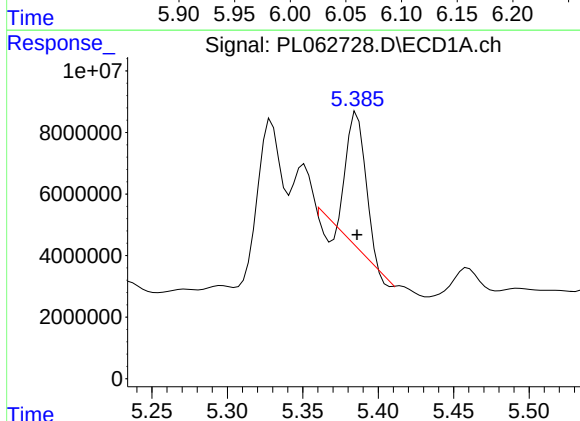
R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 31715959
Conc: 17.60 ng/ml

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



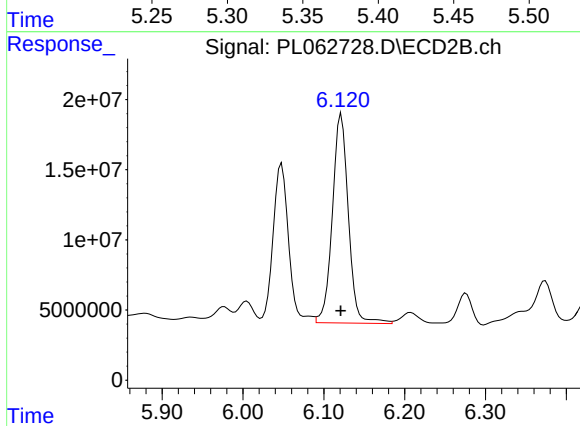
#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 151405546
Conc: 44.98 ng/ml



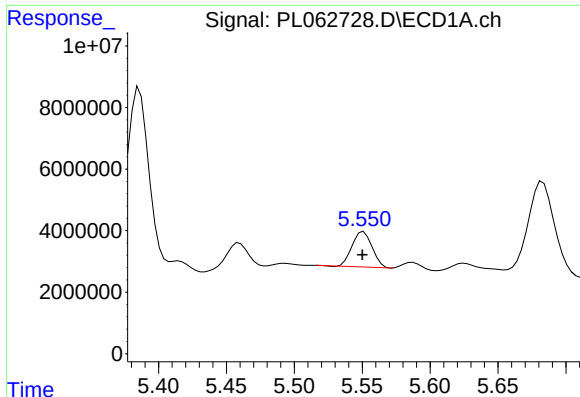
#11 alpha-Chlordane

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 35206212
Conc: 19.48 ng/ml



#11 alpha-Chlordane

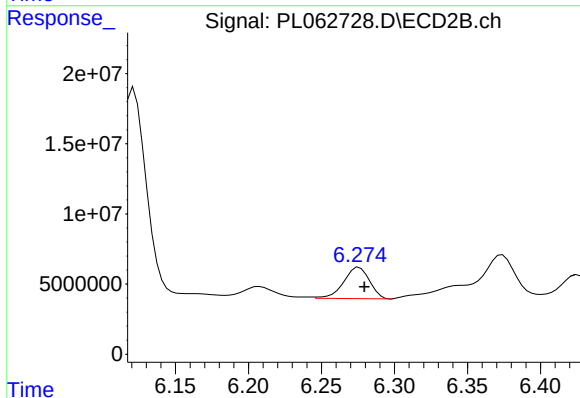
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 205551679
Conc: 61.01 ng/ml



#12 4,4'-DDE

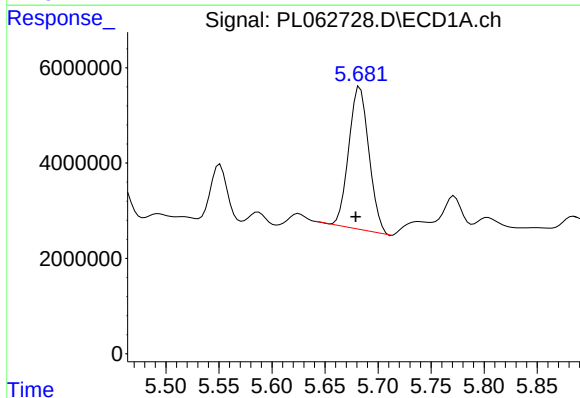
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 11817269
Conc: 7.14 ng/ml

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



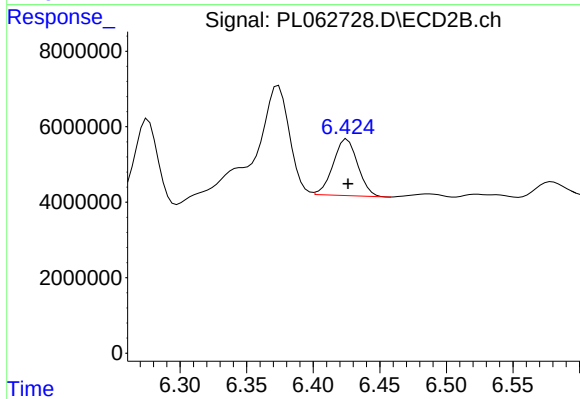
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 27534578
Conc: 8.55 ng/ml



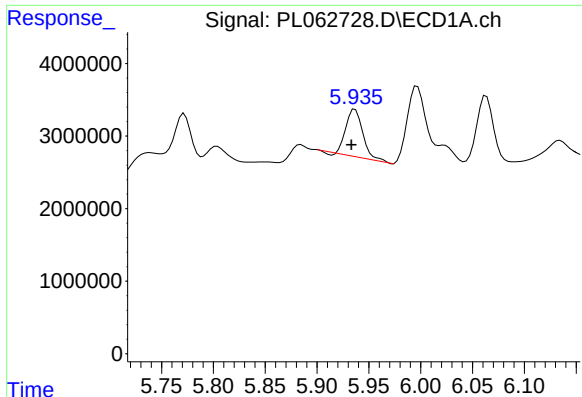
#13 Dieldrin

R.T.: 5.683 min
Delta R.T.: 0.004 min
Response: 39674193
Conc: 22.45 ng/ml



#13 Dieldrin

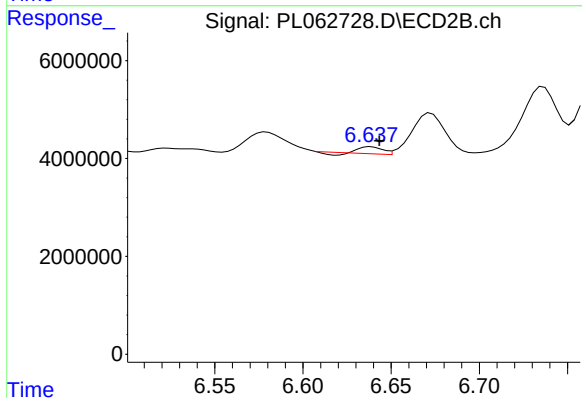
R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 19210874
Conc: 6.00 ng/ml



#14 Endrin

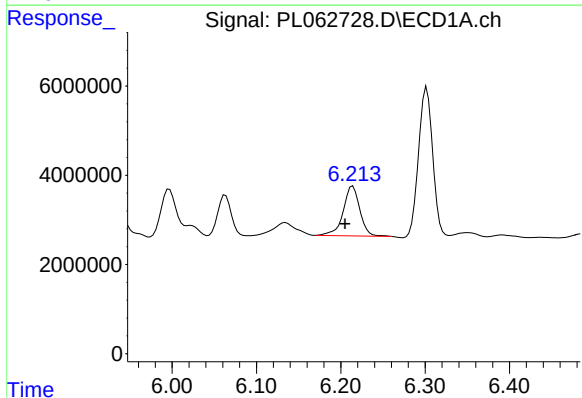
R.T.: 5.937 min
Delta R.T.: 0.004 min
Response: 7360597
Conc: 4.42 ng/ml

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



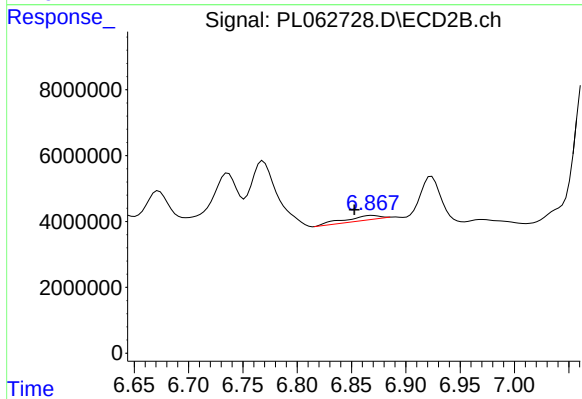
#14 Endrin

R.T.: 6.639 min
Delta R.T.: -0.005 min
Response: 1177437
Conc: 0.42 ng/ml



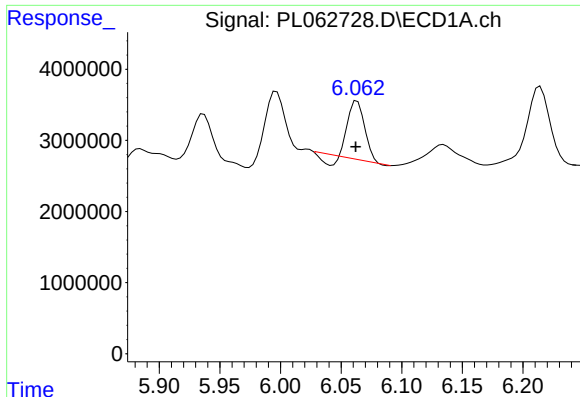
#15 Endosulfan II

R.T.: 6.214 min
Delta R.T.: 0.009 min
Response: 15280795
Conc: 9.27 ng/ml



#15 Endosulfan II

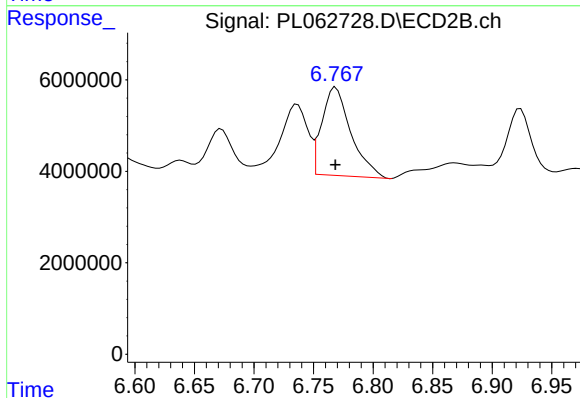
R.T.: 6.869 min
Delta R.T.: 0.016 min
Response: 3131734
Conc: 1.10 ng/ml



#16 4,4'-DDD

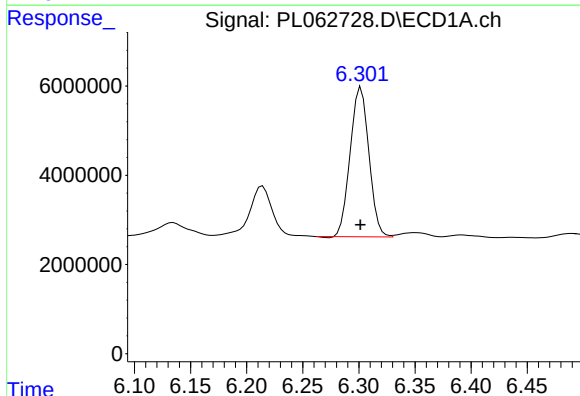
R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 6919505
Conc: 4.89 ng/ml

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



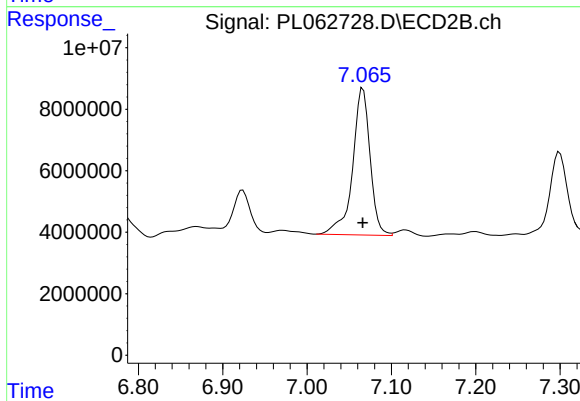
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 32680992
Conc: 12.77 ng/ml



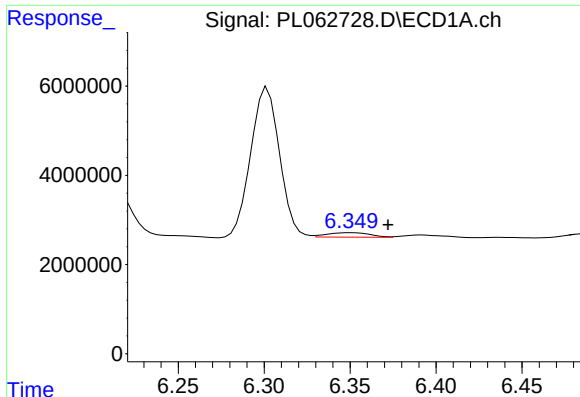
#17 4,4'-DDT

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 38812295
Conc: 29.08 ng/ml



#17 4,4'-DDT

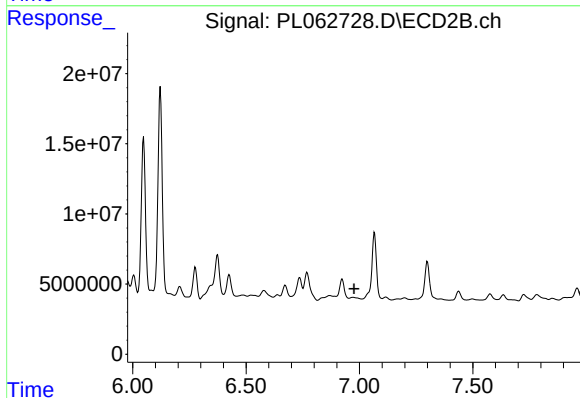
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 68811881
Conc: 30.65 ng/ml



#18 Endrin aldehyde

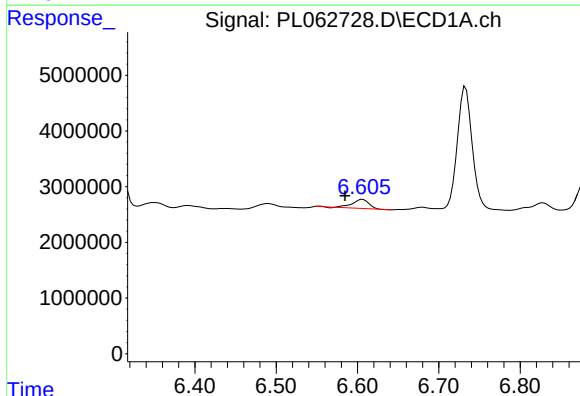
R.T.: 6.351 min
Delta R.T.: -0.021 min
Response: 1727117
Conc: 1.19 ng/ml

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



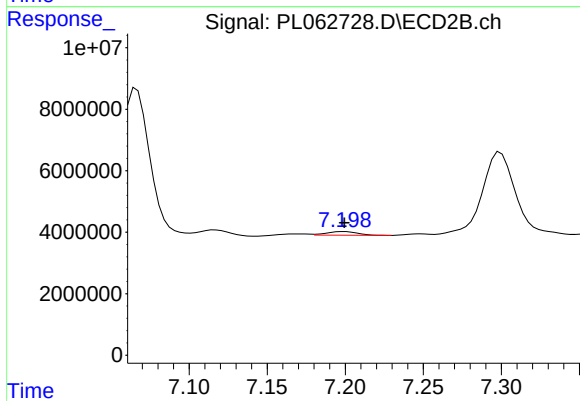
#18 Endrin aldehyde

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



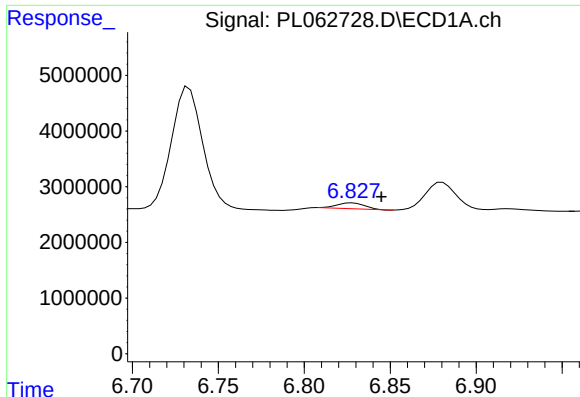
#19 Endosulfan Sulfate

R.T.: 6.606 min
Delta R.T.: 0.021 min
Response: 2256885
Conc: 1.37 ng/ml



#19 Endosulfan Sulfate

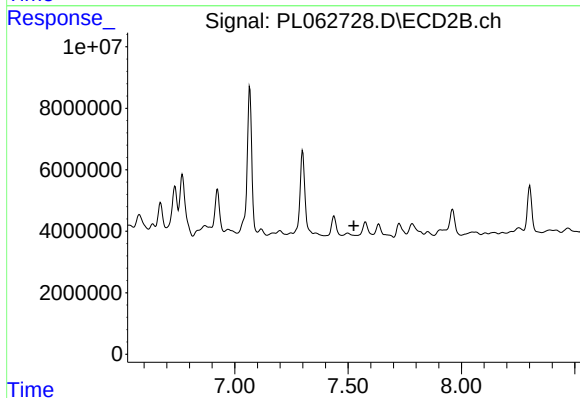
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 1620205
Conc: 0.68 ng/ml



#20 Methoxychlor

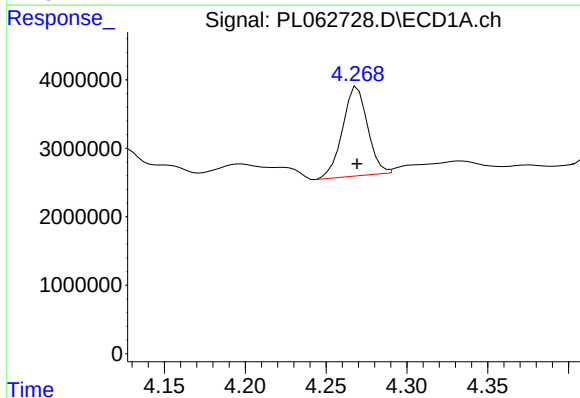
R.T.: 6.828 min
Delta R.T.: -0.017 min
Response: 1197550
Conc: 1.39 ng/ml

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



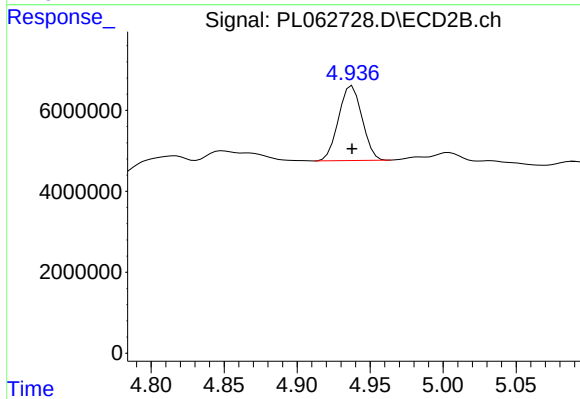
#20 Methoxychlor

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



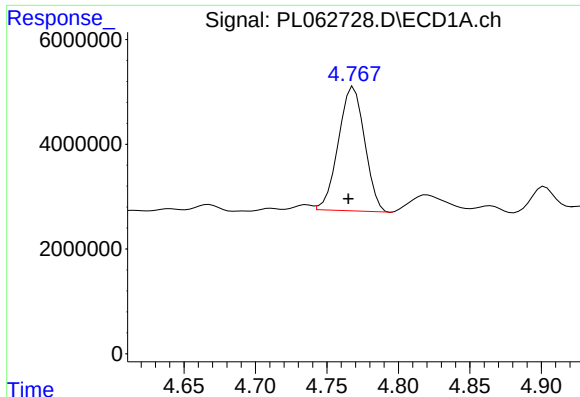
#23 Chlordane-1

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 13964632
Conc: 270.90 ng/ml



#23 Chlordane-1

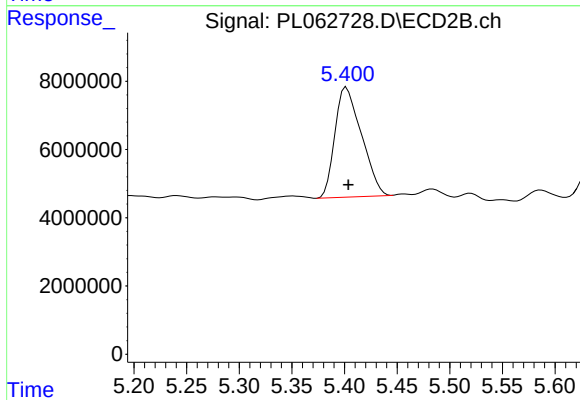
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 20694856
Conc: 206.17 ng/ml



#24 Chlordane-2

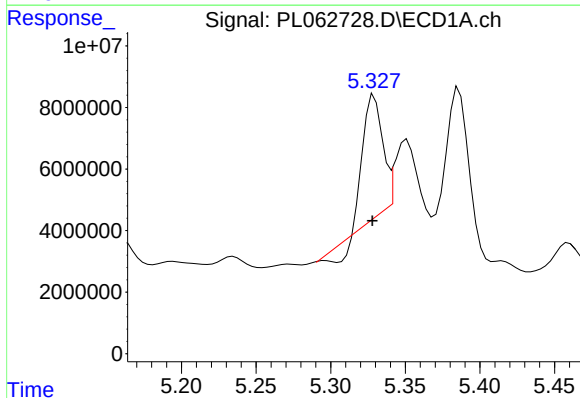
R.T.: 4.769 min
Delta R.T.: 0.004 min
Response: 30342013
Conc: 526.41 ng/ml

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



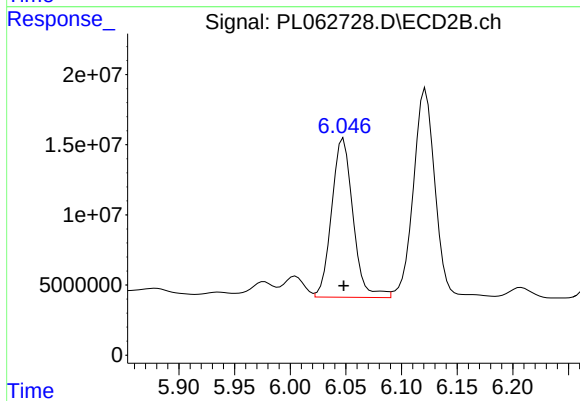
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 56543969
Conc: 518.58 ng/ml



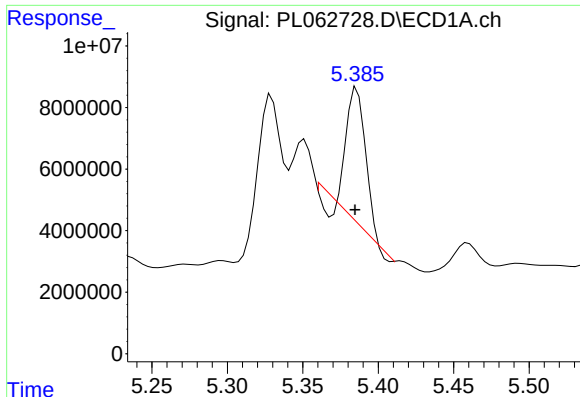
#25 Chlordane-3

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 31715959
Conc: 207.12 ng/ml



#25 Chlordane-3

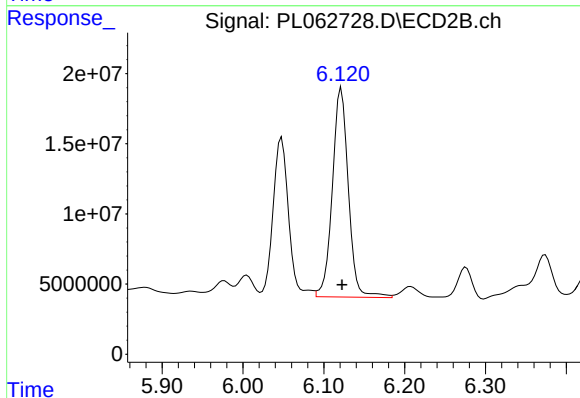
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 151405546
Conc: 374.82 ng/ml



#26 Chlordane-4

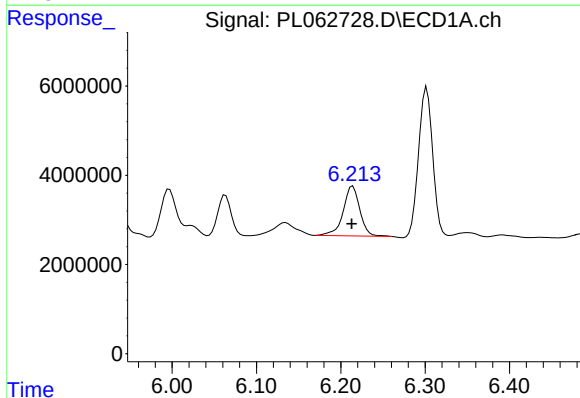
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 35206212
Conc: 270.27 ng/ml

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



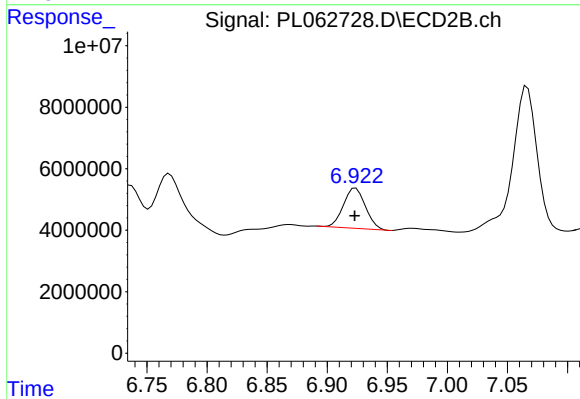
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 205551679
Conc: 424.44 ng/ml



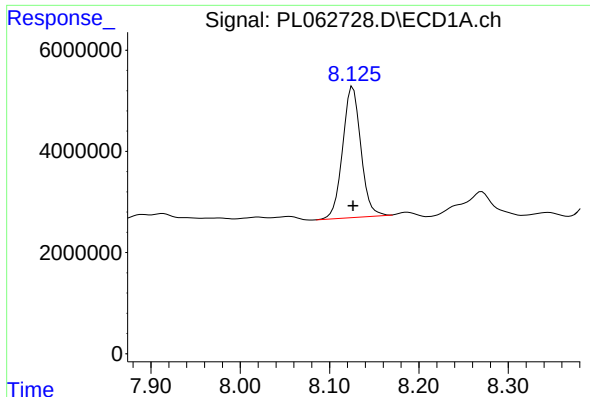
#27 Chlordane-5

R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 15280795
Conc: 316.73 ng/ml



#27 Chlordane-5

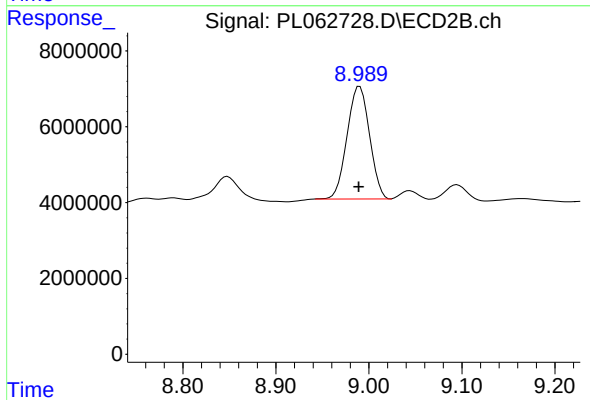
R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 16770524
Conc: 224.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 36717993
Conc: 22.89 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.001 min
Response: 49891083
Conc: 23.84 ng/ml