

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
 Data File : PL062765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2020 14:12
 Operator : DD\AJ
 Sample : L4565-01
 Misc :
 ALS Vial : 18 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: Nov 03 03:04:05 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...	3.417	3.952	36204201	59168134	21.048	20.134
28)	SA Decachlor...	8.134	8.998	38008580	49540543	23.692	23.670
Target Compounds							
2)	A alpha-BHC	0.000	4.364f	0	14499767	N.D.	3.263 #
3)	MA gamma-BHC...	4.133	4.602f	1243825	2116218	0.537	0.507
4)	MA Heptachlor	4.426	5.129	3800204	2814578	1.771	0.706 #
5)	MB Aldrin	4.674	5.406f	1403391	53832780	0.735	14.873 #
6)	B beta-BHC	0.000	4.810f	0	7136006	N.D.	3.790 #
7)	B delta-BHC	4.579	0.000	2476486	0	1.140	N.D. #
8)	B Heptachlor...	5.111	5.807	6206762	42869109	3.402	13.237 #
9)	A Endosulfan I	5.467f	0.000	10621400	0	6.354	N.D. #
10)	B gamma-Chl...	5.336	6.053	28409382	144.5E6	15.769	42.938 #
11)	B alpha-Chl...	5.394	6.127	12107242	196.7E6	6.697	58.394 #
12)	B 4,4'-DDE	5.558	6.281	12451803	28600171	7.526	8.876
13)	MA Dieldrin	5.690	6.431	40294042	20297916	22.804	6.341 #
14)	MA Endrin	5.944	6.643	9523737	-194053	5.724	N.D. #
15)	B Endosulfa...	6.222f	6.837f	13888825	969995	8.424	0.339 #
16)	A 4,4'-DDD	6.070	6.774	3598634	24161511	2.544	9.438 #
17)	MA 4,4'-DDT	6.309	7.072	47555851	79959632	35.634	35.613
18)	B Endrin al...	6.358	0.000	1957273	0	1.348	N.D. #
19)	B Endosulfa...	6.612f	7.204	2669639	2035884	1.618	0.849 #
20)	A Methoxychlor	6.836	0.000	1594611	0	1.851	N.D. #
21)	B Endrin ke...	7.086	7.641f	1036149	8472314	0.575	3.575 #
23)	Chlordane-1	4.276	4.940	13961006	17594500	270.825	175.285 #
24)	Chlordane-2	4.775	5.406	32746550	53832780	568.124	493.716
25)	Chlordane-3	5.336	6.053	28409382	144.5E6	185.526	357.833 #
26)	Chlordane-4	5.394	6.127	12107242	196.7E6	92.946	406.216 #
27)	Chlordane-5	6.222	6.929	13888825	18661843	287.877	250.176

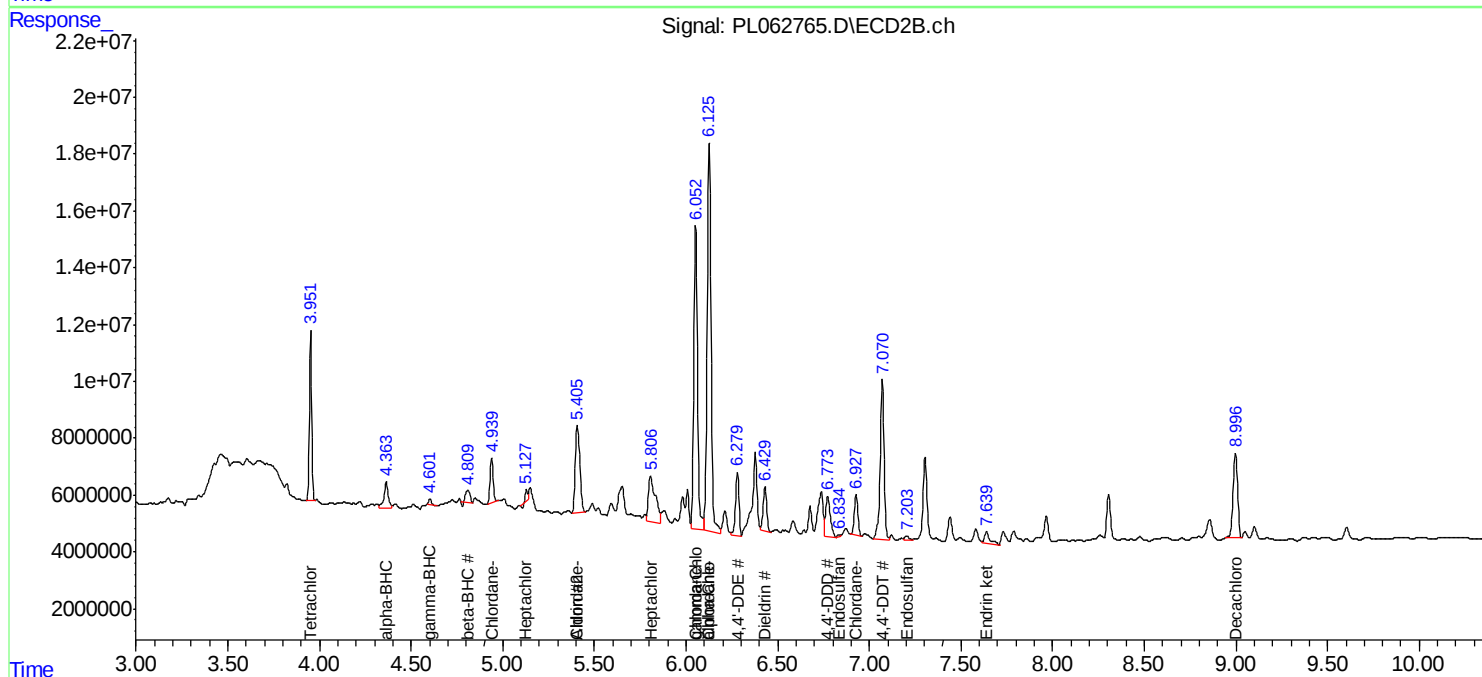
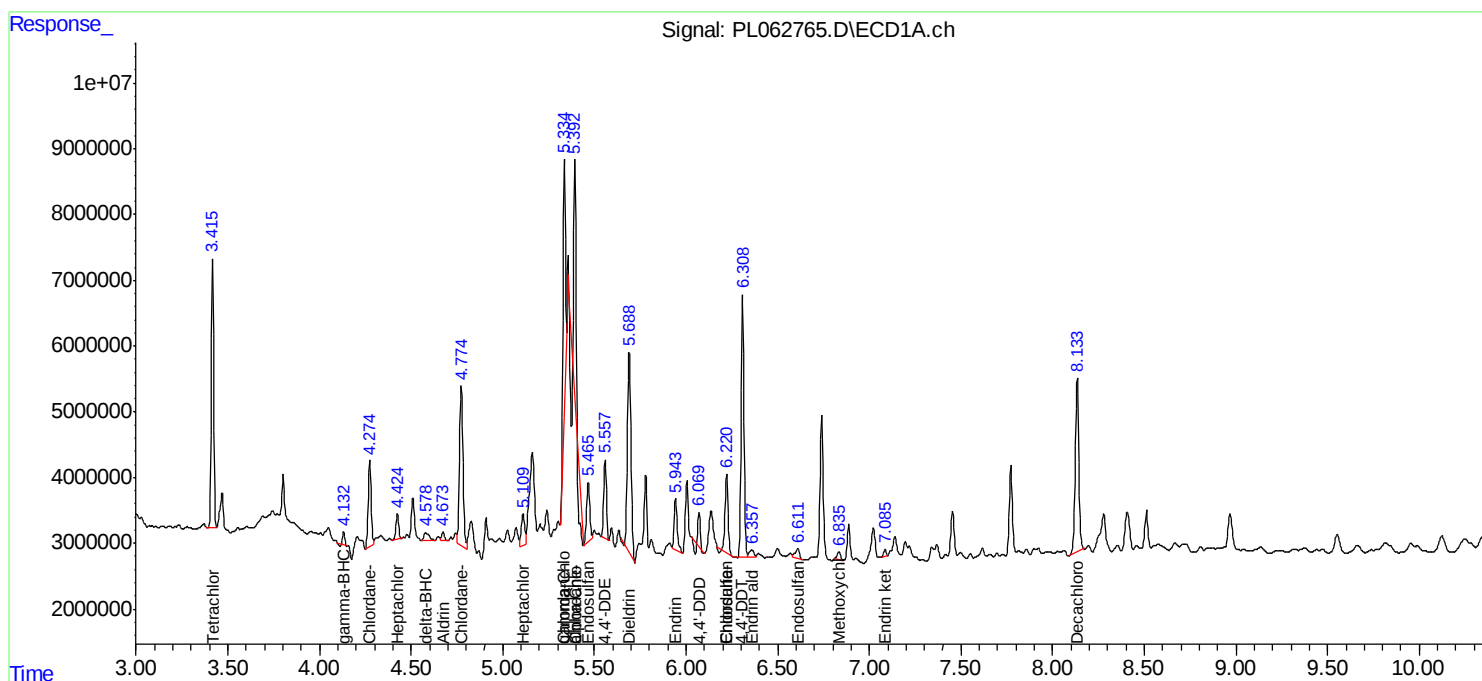
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

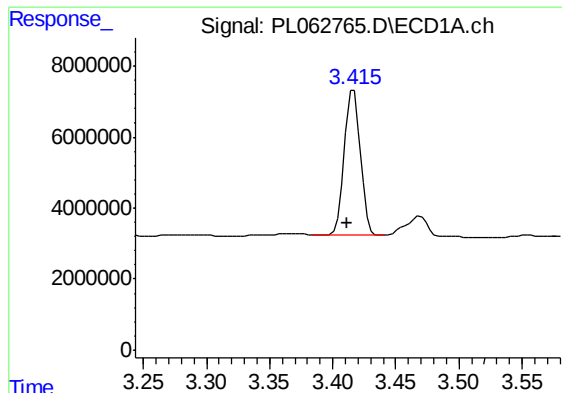
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
Data File : PL062765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Nov 2020 14:12
Operator : DD\AJ
Sample : L4565-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 03:04:05 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

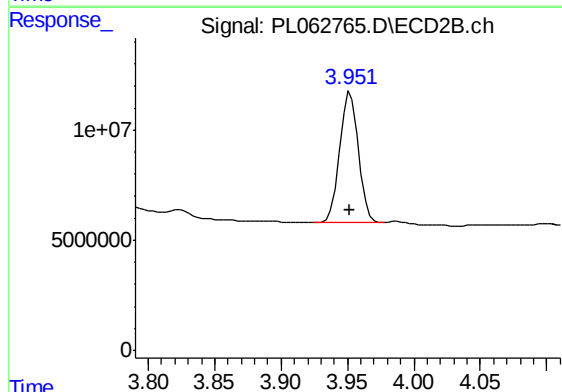




#1 Tetrachloro-m-xylene

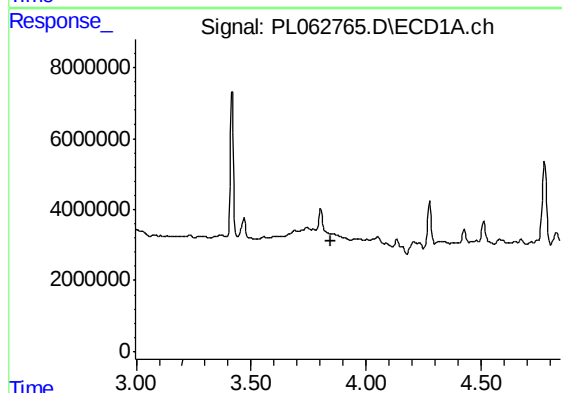
R.T.: 3.417 min
Delta R.T.: 0.005 min
Response: 36204201
Conc: 21.05 ng/ml

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



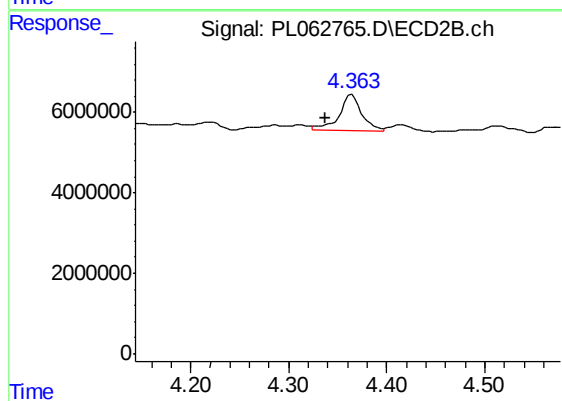
#1 Tetrachloro-m-xylene

R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 59168134
Conc: 20.13 ng/ml



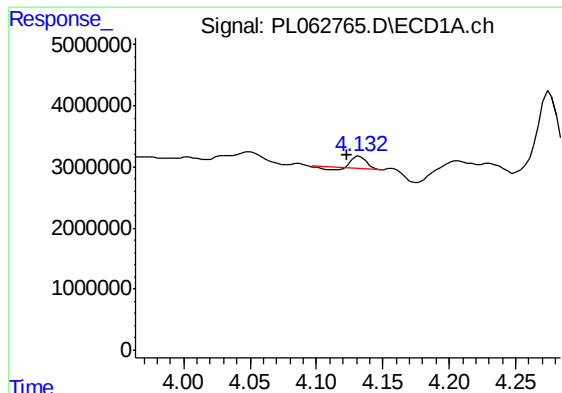
#2 alpha-BHC

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



#2 alpha-BHC

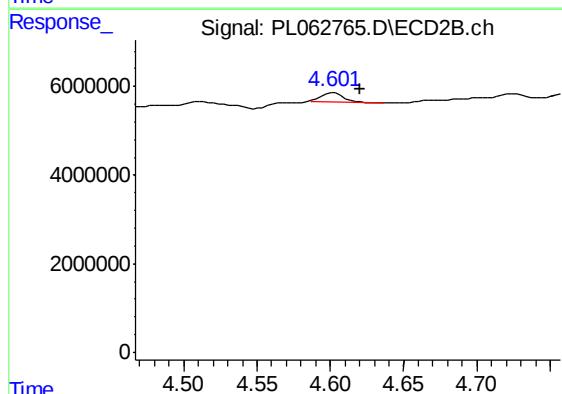
R.T.: 4.364 min
Delta R.T.: 0.026 min
Response: 14499767
Conc: 3.26 ng/ml



#3 gamma-BHC (Lindane)

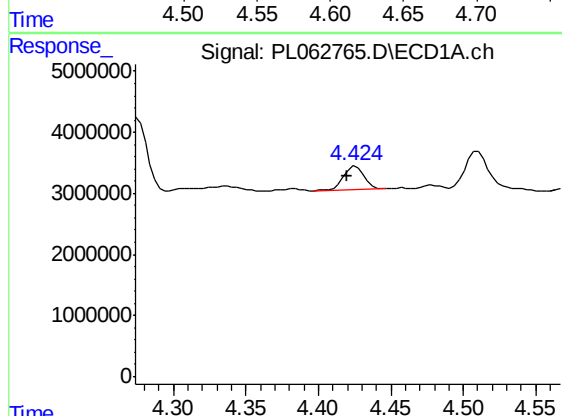
R.T.: 4.133 min
Delta R.T.: 0.010 min
Response: 1243825
Conc: 0.54 ng/ml

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



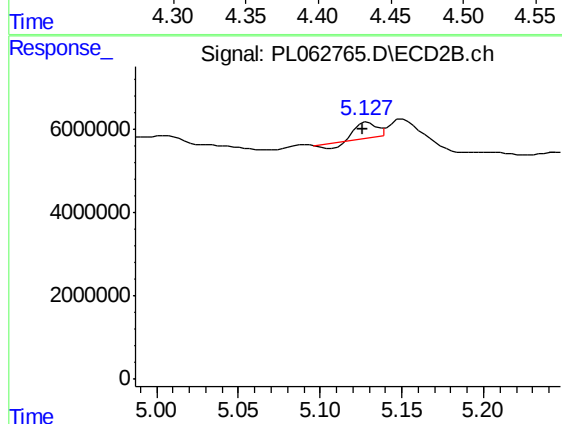
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: -0.018 min
Response: 2116218
Conc: 0.51 ng/ml



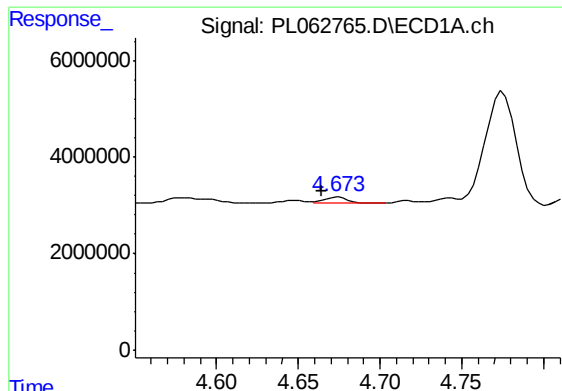
#4 Heptachlor

R.T.: 4.426 min
Delta R.T.: 0.006 min
Response: 3800204
Conc: 1.77 ng/ml



#4 Heptachlor

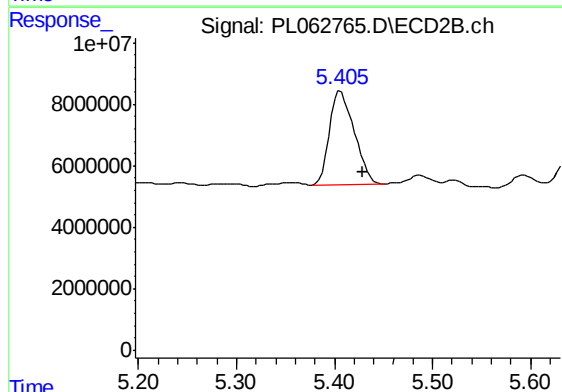
R.T.: 5.129 min
Delta R.T.: 0.003 min
Response: 2814578
Conc: 0.71 ng/ml



#5 Aldrin

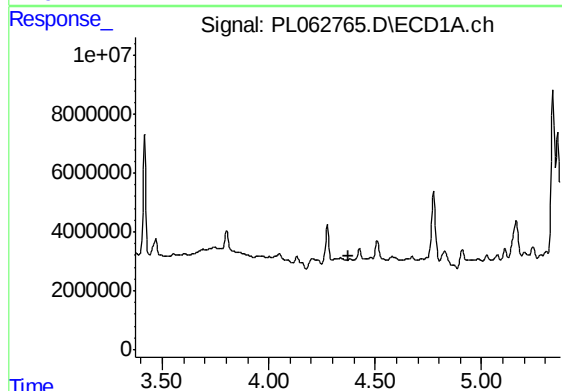
R.T.: 4.674 min
Delta R.T.: 0.010 min
Response: 1403391
Conc: 0.74 ng/ml

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



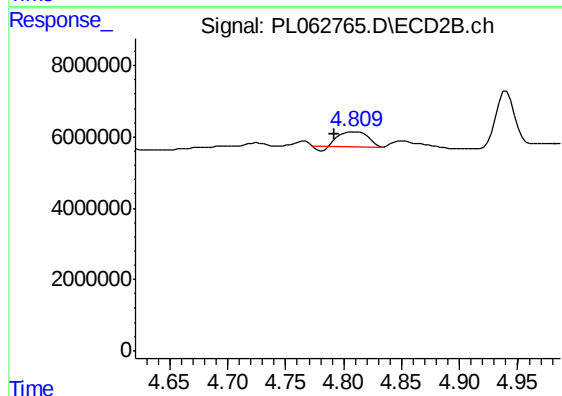
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: -0.023 min
Response: 53832780
Conc: 14.87 ng/ml



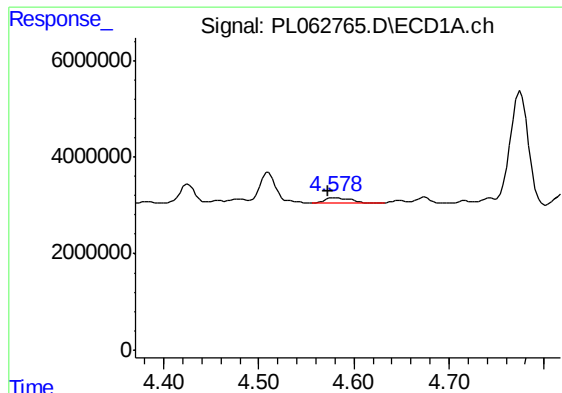
#6 beta-BHC

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



#6 beta-BHC

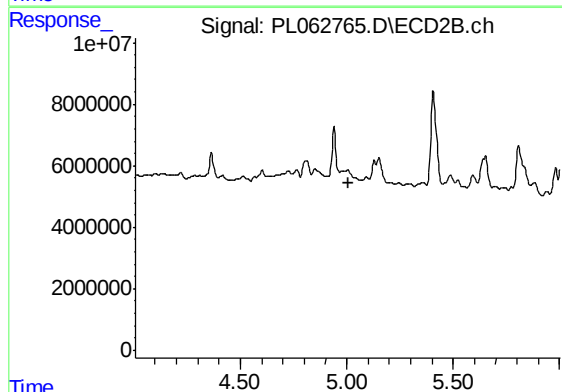
R.T.: 4.810 min
Delta R.T.: 0.019 min
Response: 7136006
Conc: 3.79 ng/ml



#7 delta-BHC

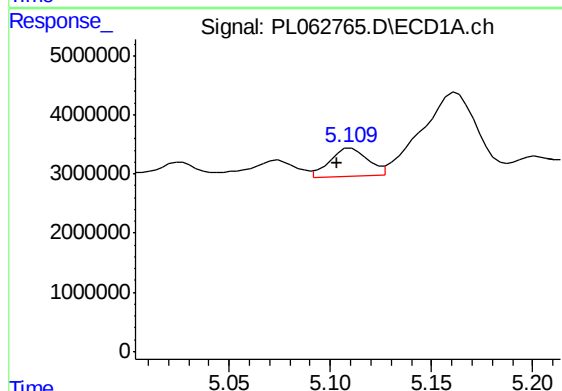
R.T.: 4.579 min
Delta R.T.: 0.006 min
Response: 2476486
Conc: 1.14 ng/ml

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



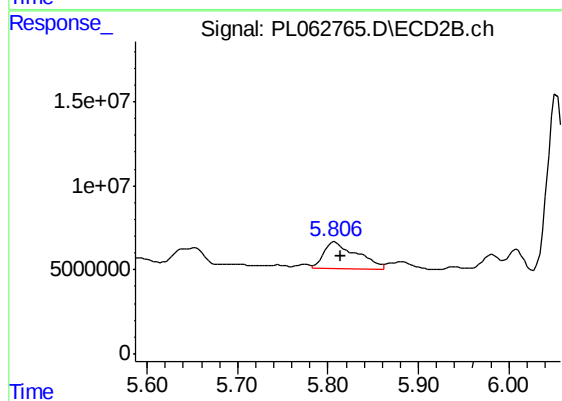
#7 delta-BHC

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



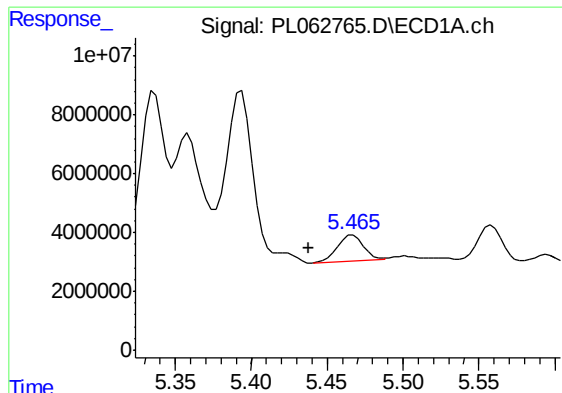
#8 Heptachlor epoxide

R.T.: 5.111 min
Delta R.T.: 0.007 min
Response: 6206762
Conc: 3.40 ng/ml



#8 Heptachlor epoxide

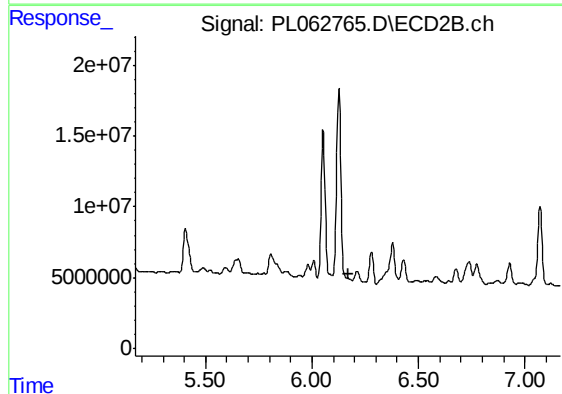
R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 42869109
Conc: 13.24 ng/ml



#9 Endosulfan I

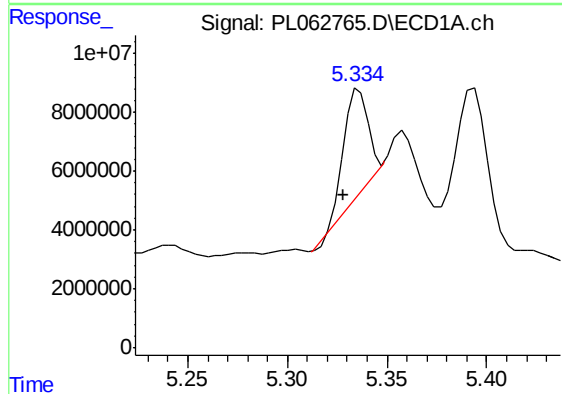
R.T.: 5.467 min
Delta R.T.: 0.029 min
Response: 10621400
Conc: 6.35 ng/ml

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



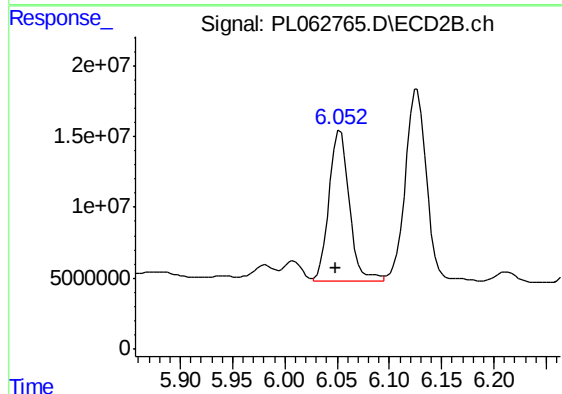
#9 Endosulfan I

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



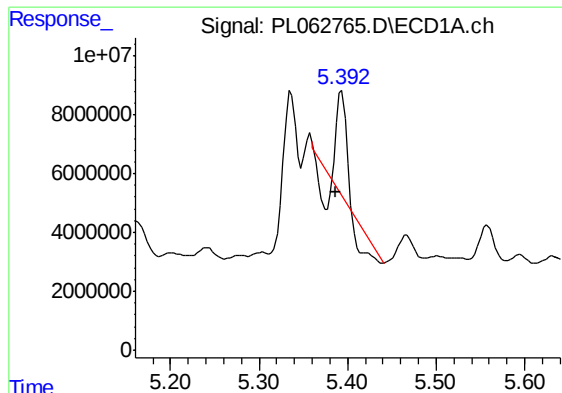
#10 gamma-Chlordane

R.T.: 5.336 min
Delta R.T.: 0.008 min
Response: 28409382
Conc: 15.77 ng/ml



#10 gamma-Chlordane

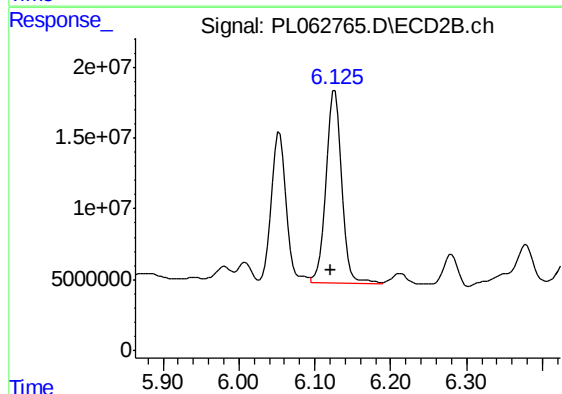
R.T.: 6.053 min
Delta R.T.: 0.005 min
Response: 144543227
Conc: 42.94 ng/ml



#11 alpha-Chlordane

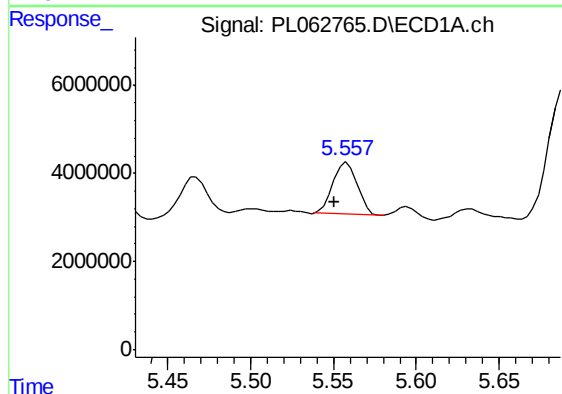
R.T.: 5.394 min
Delta R.T.: 0.008 min
Response: 12107242
Conc: 6.70 ng/ml

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



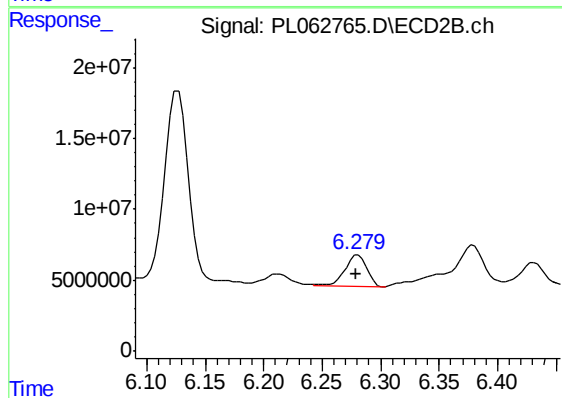
#11 alpha-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.006 min
Response: 196725124
Conc: 58.39 ng/ml



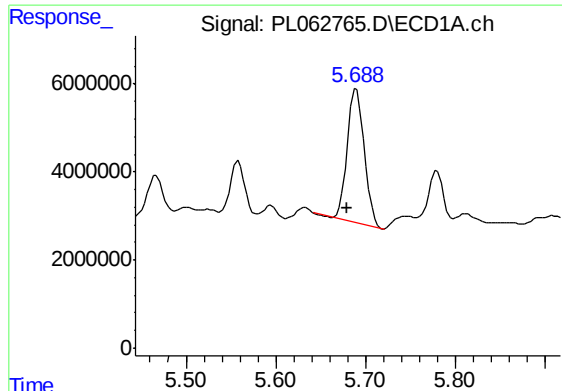
#12 4,4'-DDE

R.T.: 5.558 min
Delta R.T.: 0.008 min
Response: 12451803
Conc: 7.53 ng/ml



#12 4,4'-DDE

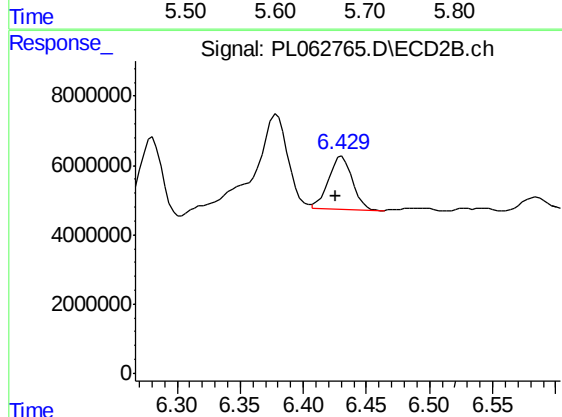
R.T.: 6.281 min
Delta R.T.: 0.001 min
Response: 28600171
Conc: 8.88 ng/ml



#13 Dieldrin

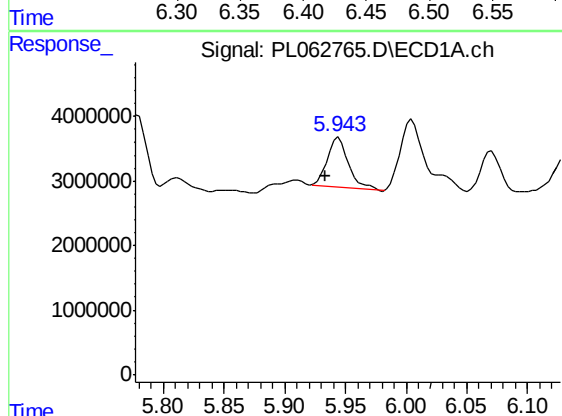
R.T.: 5.690 min
Delta R.T.: 0.011 min
Response: 40294042
Conc: 22.80 ng/ml

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



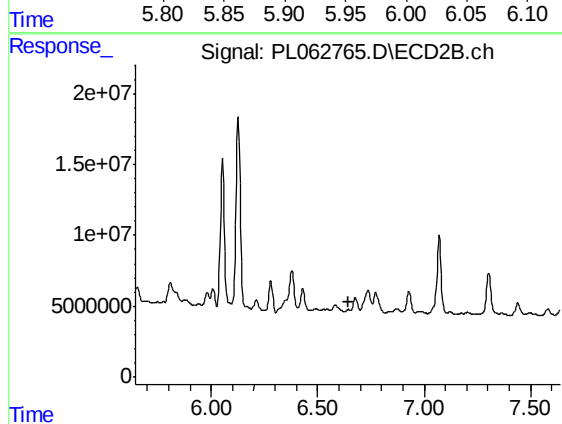
#13 Dieldrin

R.T.: 6.431 min
Delta R.T.: 0.005 min
Response: 20297916
Conc: 6.34 ng/ml



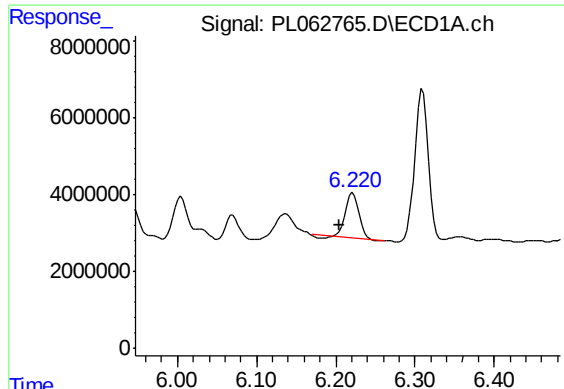
#14 Endrin

R.T.: 5.944 min
Delta R.T.: 0.011 min
Response: 9523737
Conc: 5.72 ng/ml



#14 Endrin

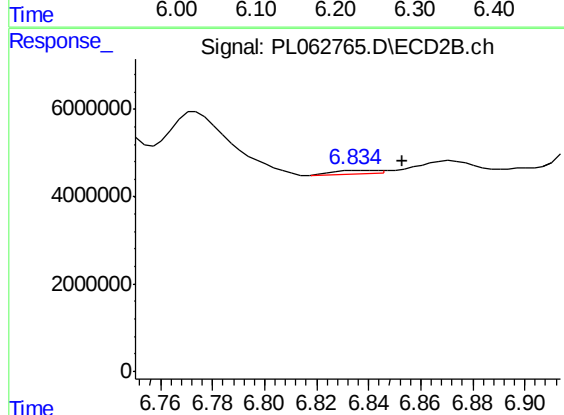
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: -194053
Conc: N.D.



#15 Endosulfan II

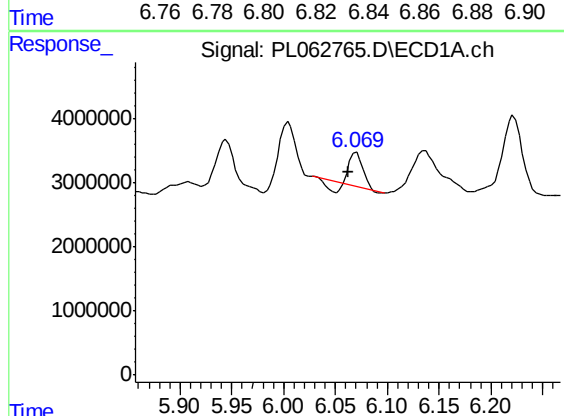
R.T.: 6.222 min
Delta R.T.: 0.017 min
Response: 13888825
Conc: 8.42 ng/ml

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



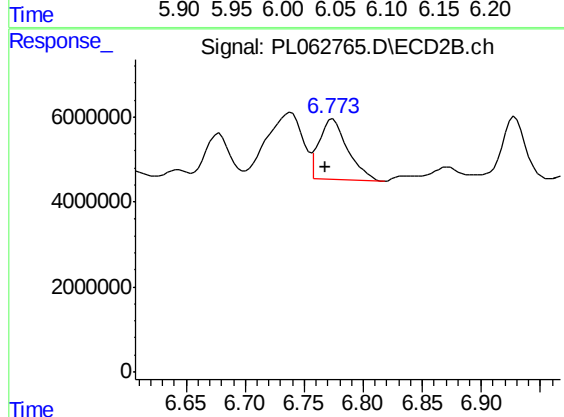
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.016 min
Response: 969995
Conc: 0.34 ng/ml



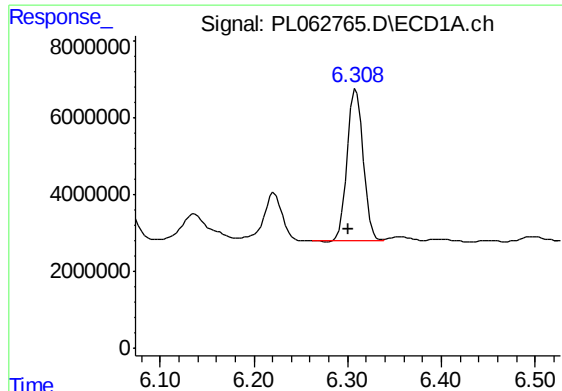
#16 4,4'-DDD

R.T.: 6.070 min
Delta R.T.: 0.008 min
Response: 3598634
Conc: 2.54 ng/ml



#16 4,4'-DDD

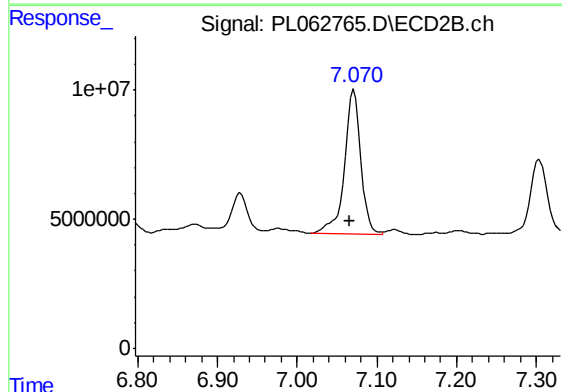
R.T.: 6.774 min
Delta R.T.: 0.005 min
Response: 24161511
Conc: 9.44 ng/ml



#17 4,4'-DDT

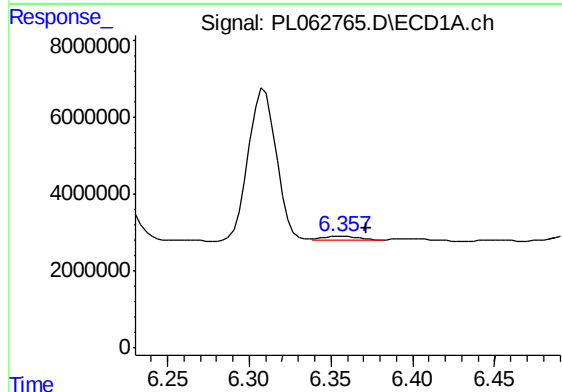
R.T.: 6.309 min
Delta R.T.: 0.008 min
Response: 47555851
Conc: 35.63 ng/ml

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



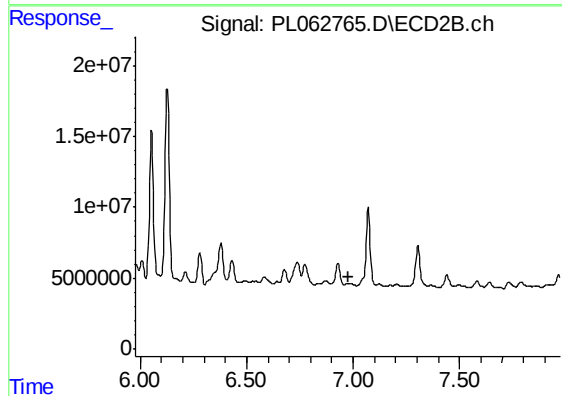
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: 0.005 min
Response: 79959632
Conc: 35.61 ng/ml



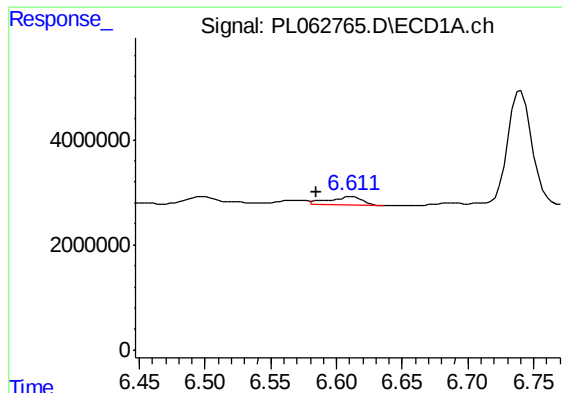
#18 Endrin aldehyde

R.T.: 6.358 min
Delta R.T.: -0.014 min
Response: 1957273
Conc: 1.35 ng/ml



#18 Endrin aldehyde

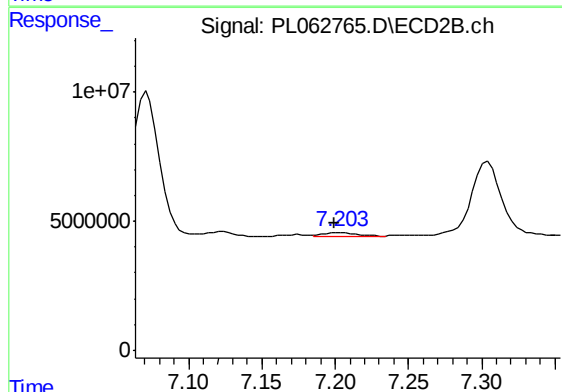
R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

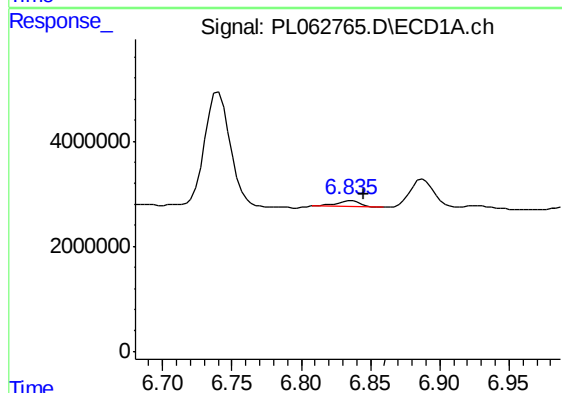
R.T.: 6.612 min
Delta R.T.: 0.027 min
Response: 2669639
Conc: 1.62 ng/ml

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



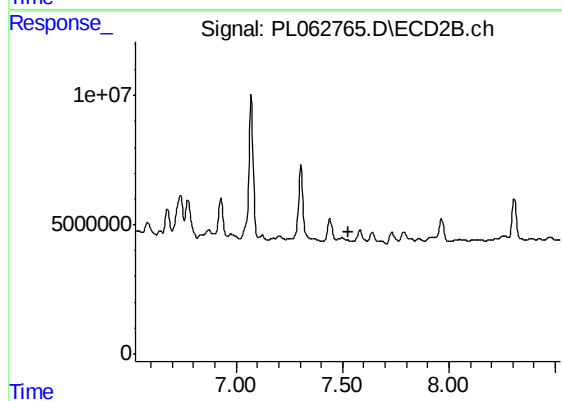
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: 0.005 min
Response: 2035884
Conc: 0.85 ng/ml



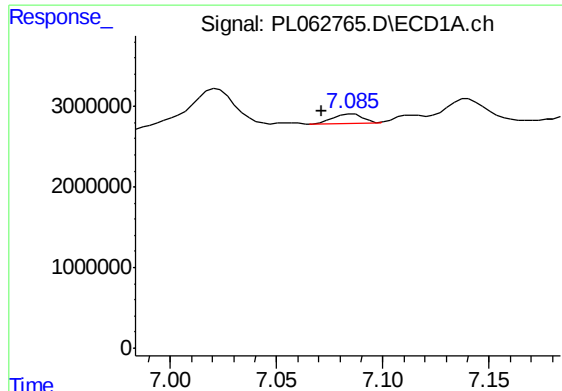
#20 Methoxychlor

R.T.: 6.836 min
Delta R.T.: -0.009 min
Response: 1594611
Conc: 1.85 ng/ml



#20 Methoxychlor

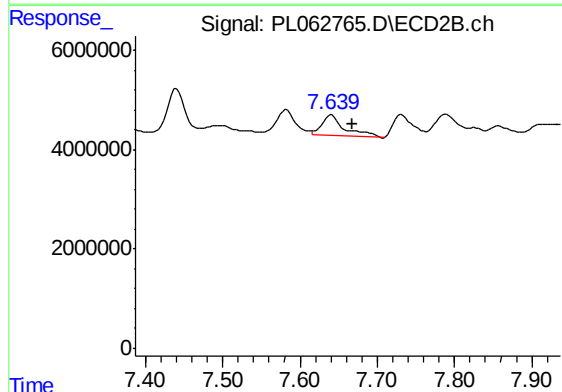
R.T.: 0.000 min
Exp R.T. : 7.526 min
Response: 0
Conc: N.D.



#21 Endrin ketone

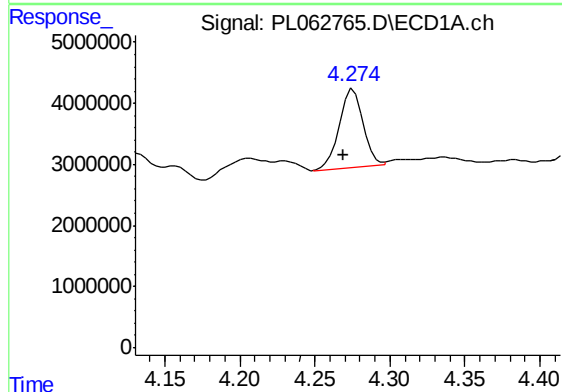
R.T.: 7.086 min
Delta R.T.: 0.015 min
Response: 1036149
Conc: 0.57 ng/ml

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



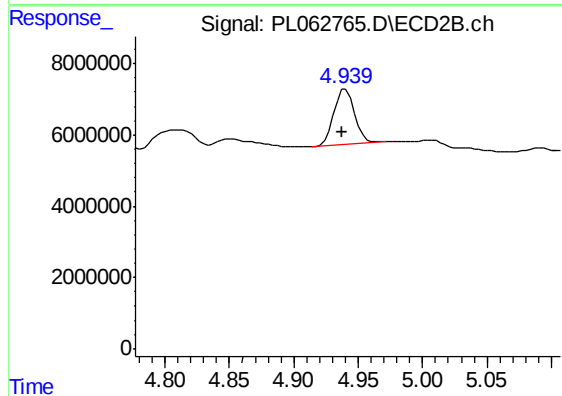
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.028 min
Response: 8472314
Conc: 3.58 ng/ml



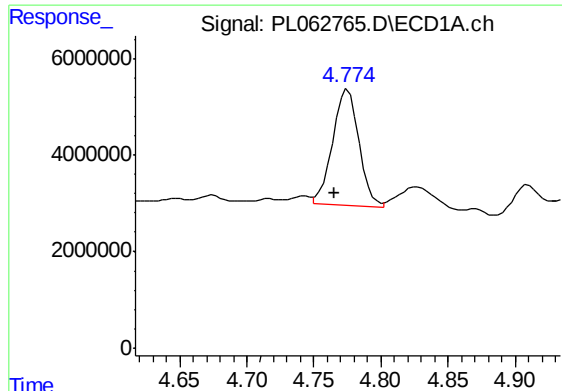
#23 Chlordane-1

R.T.: 4.276 min
Delta R.T.: 0.006 min
Response: 13961006
Conc: 270.83 ng/ml



#23 Chlordane-1

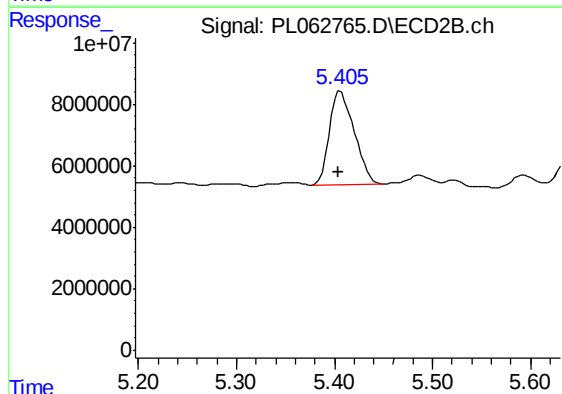
R.T.: 4.940 min
Delta R.T.: 0.003 min
Response: 17594500
Conc: 175.28 ng/ml



#24 Chlordane-2

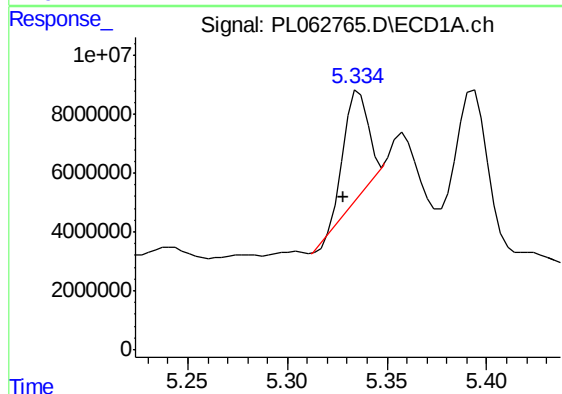
R.T.: 4.775 min
Delta R.T.: 0.010 min
Response: 32746550
Conc: 568.12 ng/ml

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



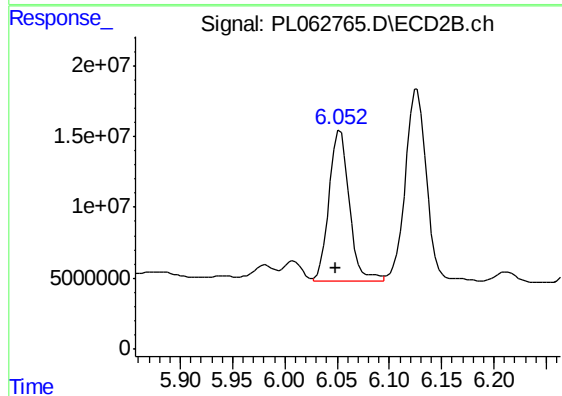
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.002 min
Response: 53832780
Conc: 493.72 ng/ml



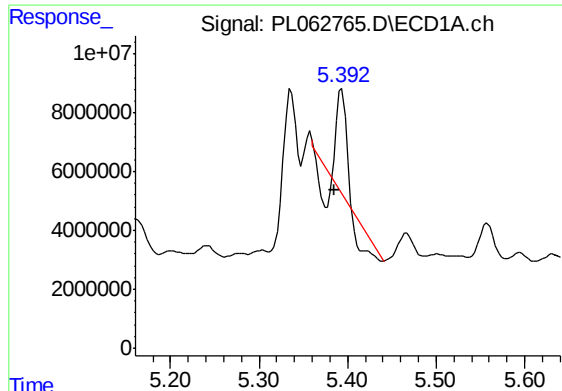
#25 Chlordane-3

R.T.: 5.336 min
Delta R.T.: 0.008 min
Response: 28409382
Conc: 185.53 ng/ml



#25 Chlordane-3

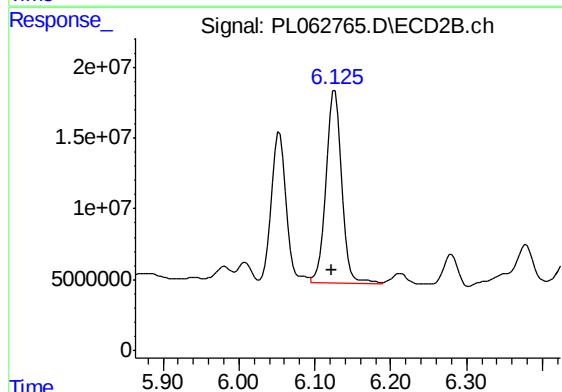
R.T.: 6.053 min
Delta R.T.: 0.005 min
Response: 144543227
Conc: 357.83 ng/ml



#26 Chlordane-4

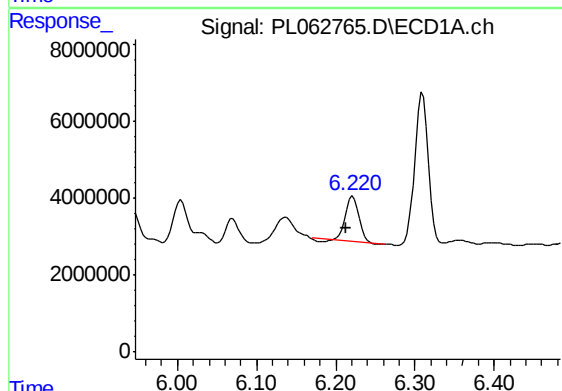
R.T.: 5.394 min
Delta R.T.: 0.009 min
Response: 12107242
Conc: 92.95 ng/ml

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



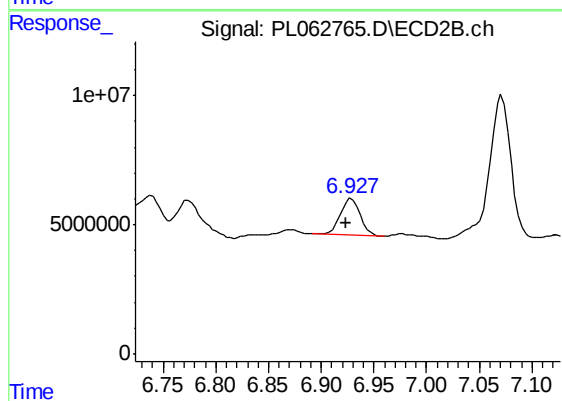
#26 Chlordane-4

R.T.: 6.127 min
Delta R.T.: 0.004 min
Response: 196725124
Conc: 406.22 ng/ml



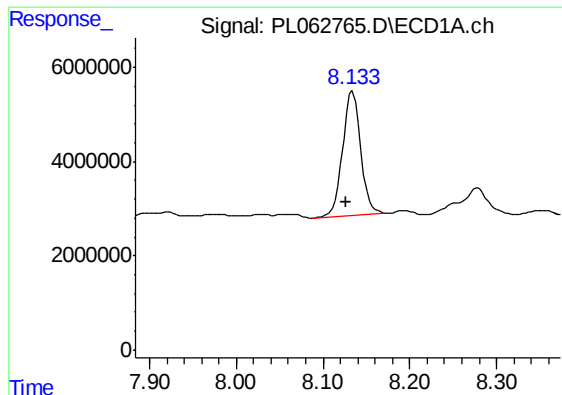
#27 Chlordane-5

R.T.: 6.222 min
Delta R.T.: 0.009 min
Response: 13888825
Conc: 287.88 ng/ml



#27 Chlordane-5

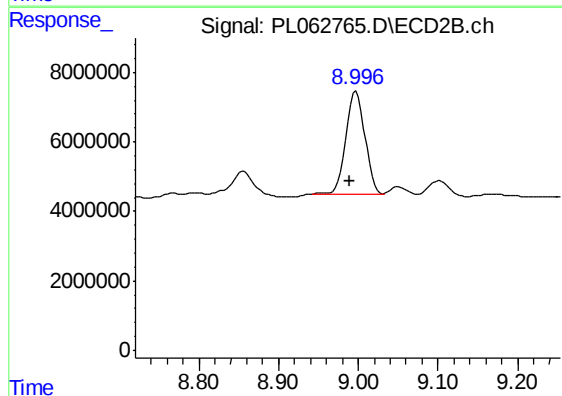
R.T.: 6.929 min
Delta R.T.: 0.006 min
Response: 18661843
Conc: 250.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.134 min
Delta R.T.: 0.008 min
Response: 38008580
Conc: 23.69 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.998 min
Delta R.T.: 0.009 min
Response: 49540543
Conc: 23.67 ng/ml