

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071620\
 Data File : PD058630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 13:06
 Operator : AJ\MA
 Sample : L3303-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FK-GF-03-014-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 03:49:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 08:01:25 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.215	3.866	20817143	27165193	11.417	10.995
28)	SA Decachlor...	7.852	8.862	17348536	20532367	9.607	9.417
Target Compounds							
2)	A alpha-BHC	0.000	4.257	0	1988154	N.D.	0.527 #
3)	MA gamma-BHC...	0.000	4.534	0	1208799	N.D.	0.350 #
4)	MA Heptachlor	4.188	5.030	12784354	18451876	7.051	5.861
5)	MB Aldrin	4.423	5.329	69518594	116.0E6	29.184	36.578 #
6)	B beta-BHC	4.188f	4.715	12784354	-112127	12.478	N.D. #
8)	B Heptachlo...	0.000	5.704	0	20351632	N.D.	6.991 #
10)	B gamma-Chl...	5.076	5.946	63040311	95496007	28.315	32.816
11)	B alpha-Chl...	5.132	6.020	65032604	133.2E6	29.370	46.315 #
12)	B 4,4'-DDE	5.301	6.177	11264136	19123920	5.219	6.958 #
13)	MA Dieldrin	5.422	6.318	7046984	265782	3.952	0.093 #
14)	MA Endrin	5.680	6.535	4328001	4088119	3.039	1.921 #
15)	B Endosulfa...	5.948	0.000	19339049	0	10.718	N.D. #
16)	A 4,4'-DDD	5.809	6.670	1002935	8754226	0.767	3.797 #
17)	MA 4,4'-DDT	6.041	6.962	17013067	12598330	11.543	5.490 #
19)	B Endosulfa...	0.000	7.089	0	1835667	N.D.	0.801 #
21)	B Endrin ke...	0.000	7.530f	0	3031076	N.D.	1.114 #
23)	Chlordane-1	4.043	4.843	20724630	28326514	355.160	318.272
24)	Chlordane-2	4.528	5.329f	23971721	116.0E6	370.846	1174.193 #
25)	Chlordane-3	5.076	5.946	63040311	95496007	307.975	256.747
26)	Chlordane-4	5.132	6.020	65032604	133.2E6	340.791	306.208
27)	Chlordane-5	5.948	6.817	19339049	26839678	314.701	336.848

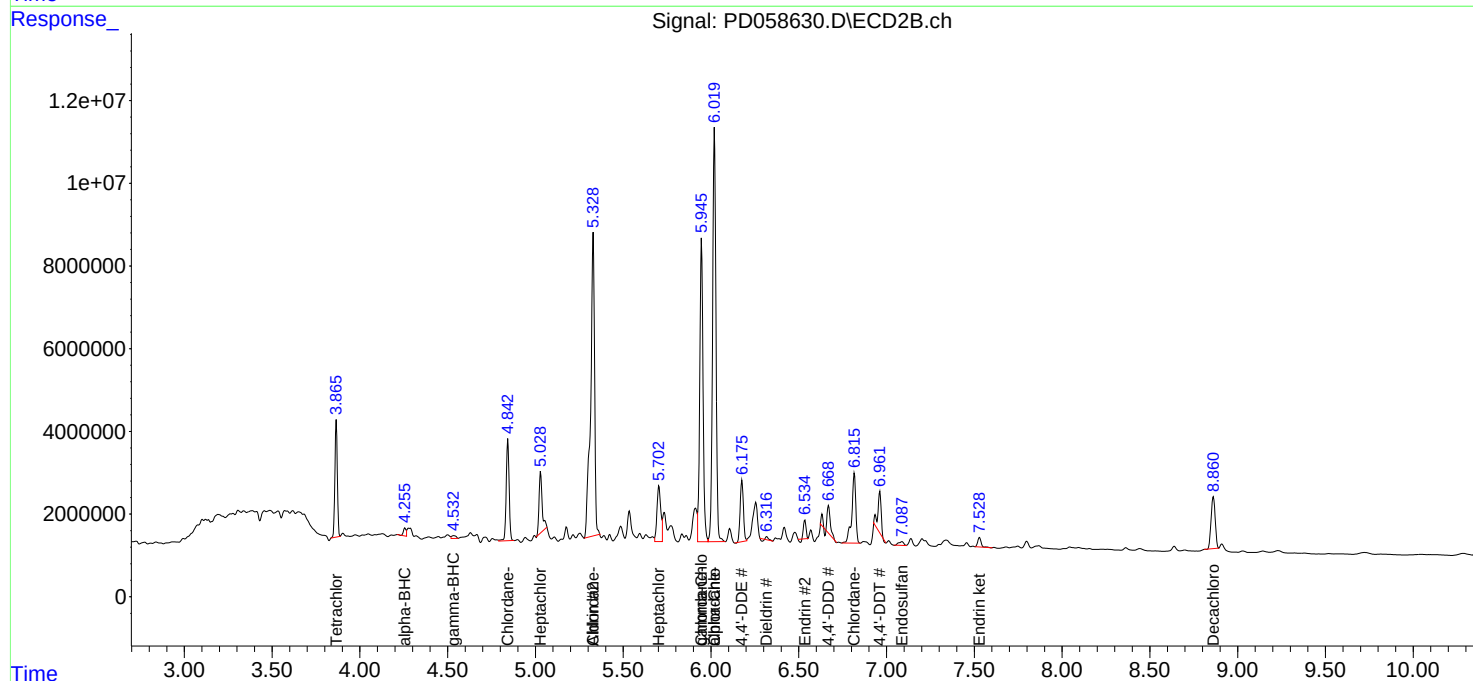
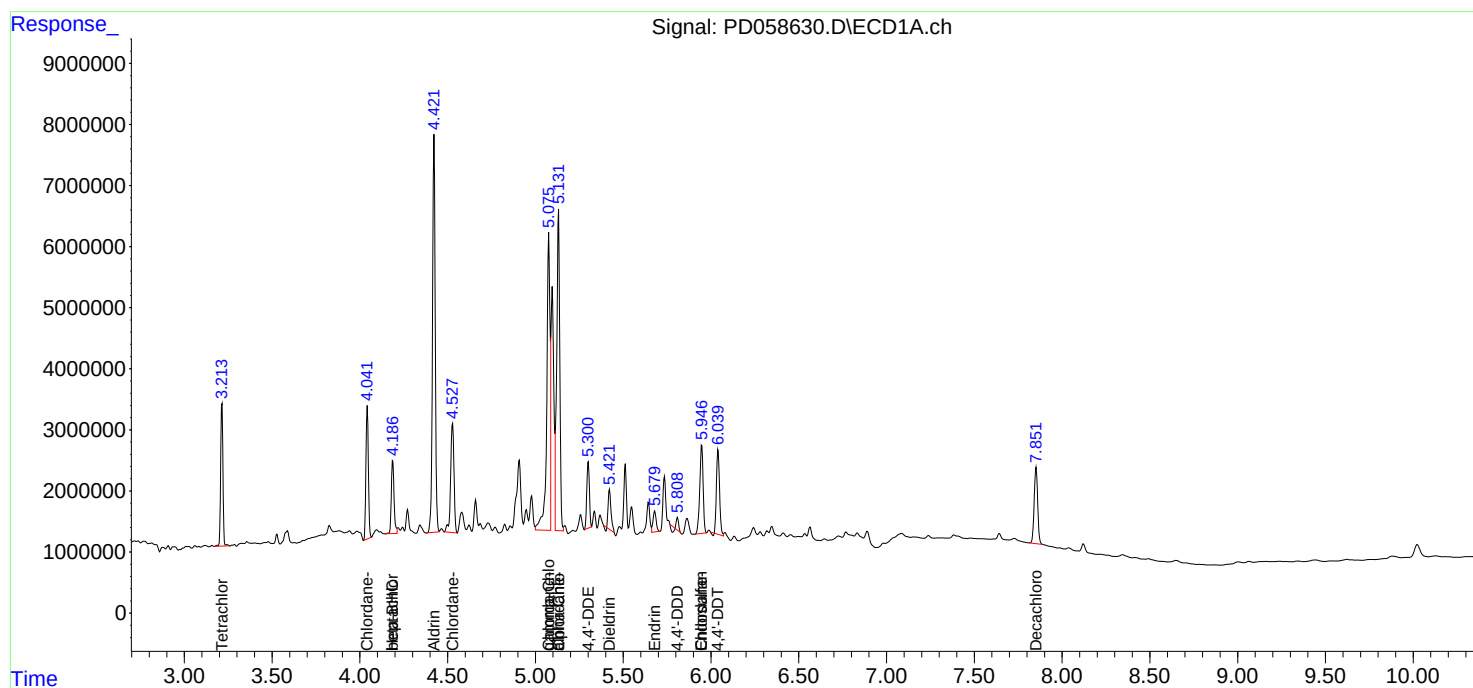
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

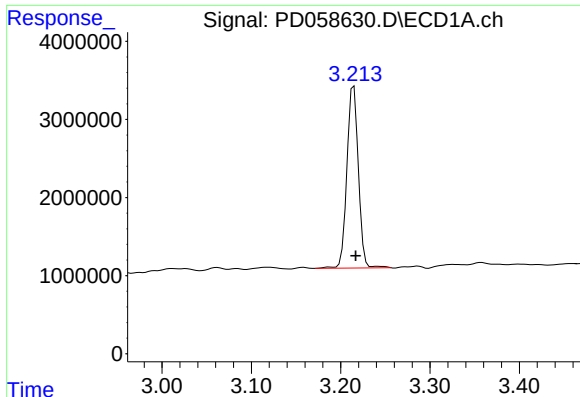
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071620\
Data File : PD058630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 13:06
Operator : AJ\MA
Sample : L3303-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
FK-GF-03-014-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 03:49:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

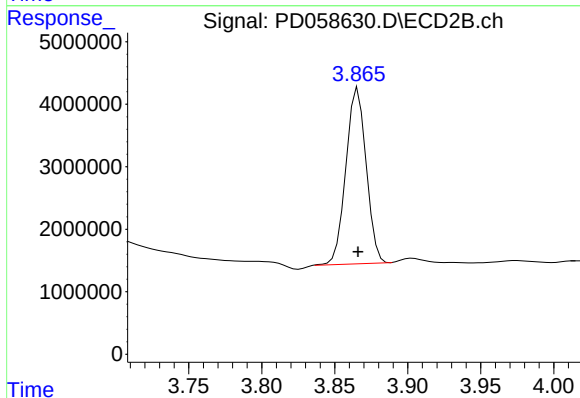




#1 Tetrachloro-m-xylene

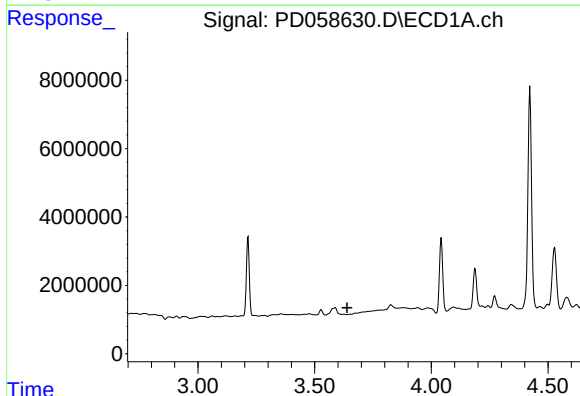
R.T.: 3.215 min
Delta R.T.: -0.002 min
Response: 20817143
Conc: 11.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-03-014-A



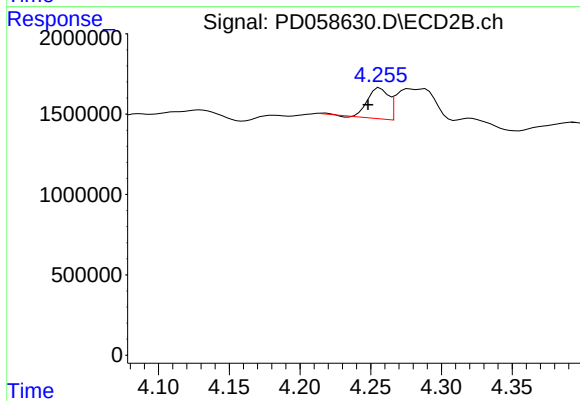
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 27165193
Conc: 10.99 ng/ml



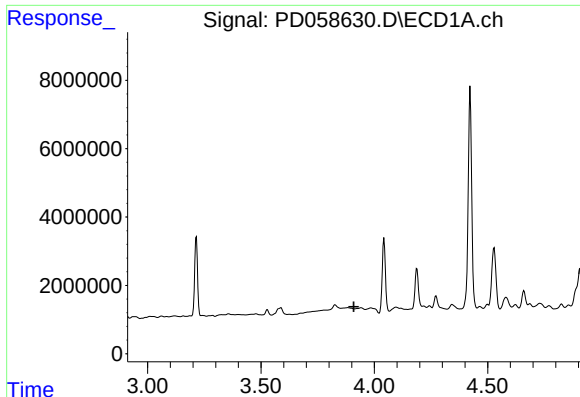
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.639 min
Response: 0
Conc: N.D.



#2 alpha-BHC

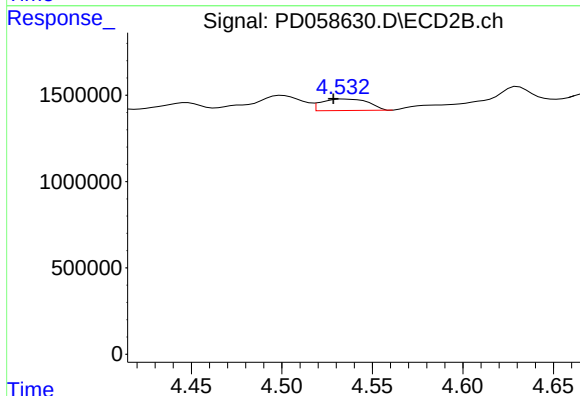
R.T.: 4.257 min
Delta R.T.: 0.009 min
Response: 1988154
Conc: 0.53 ng/ml



#3 gamma-BHC (Lindane)

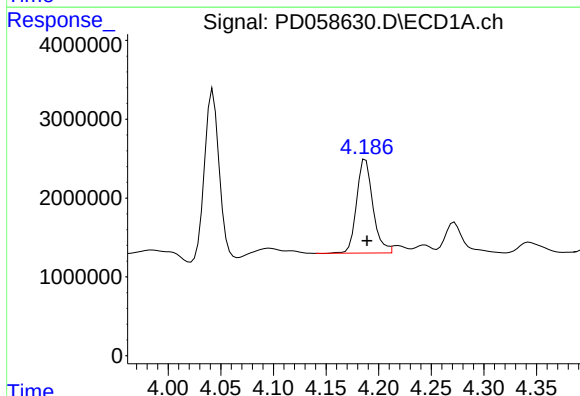
R.T.: 0.000 min
Exp R.T.: 3.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FK-GF-03-014-A



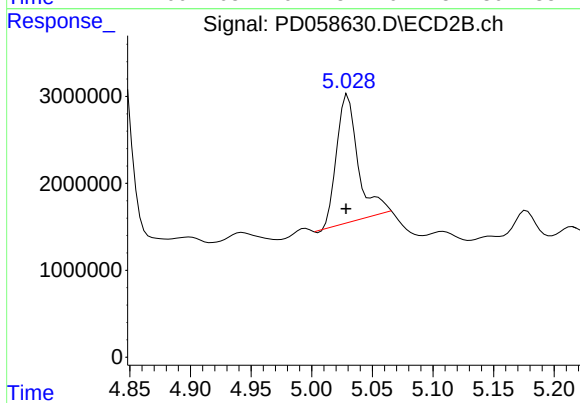
#3 gamma-BHC (Lindane)

R.T.: 4.534 min
Delta R.T.: 0.005 min
Response: 1208799
Conc: 0.35 ng/ml



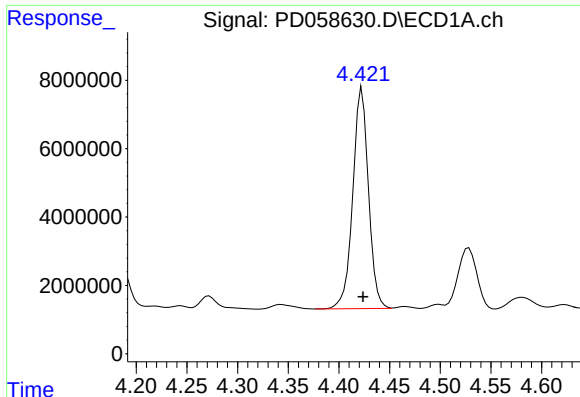
#4 Heptachlor

R.T.: 4.188 min
Delta R.T.: -0.001 min
Response: 12784354
Conc: 7.05 ng/ml



#4 Heptachlor

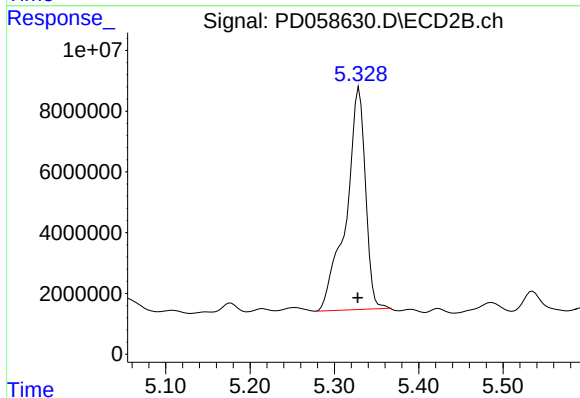
R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 18451876
Conc: 5.86 ng/ml



#5 Aldrin

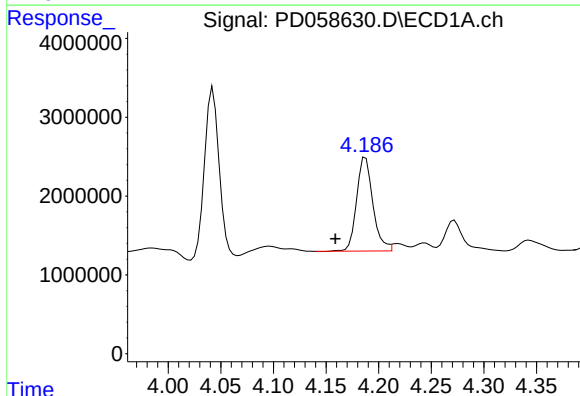
R.T.: 4.423 min
Delta R.T.: -0.001 min
Response: 69518594
Conc: 29.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-03-014-A



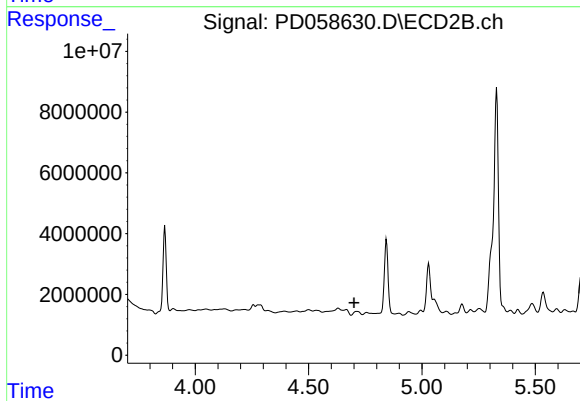
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 115993984
Conc: 36.58 ng/ml



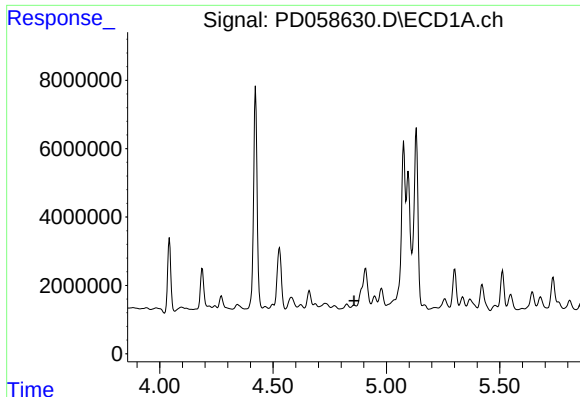
#6 beta-BHC

R.T.: 4.188 min
Delta R.T.: 0.029 min
Response: 12784354
Conc: 12.48 ng/ml



#6 beta-BHC

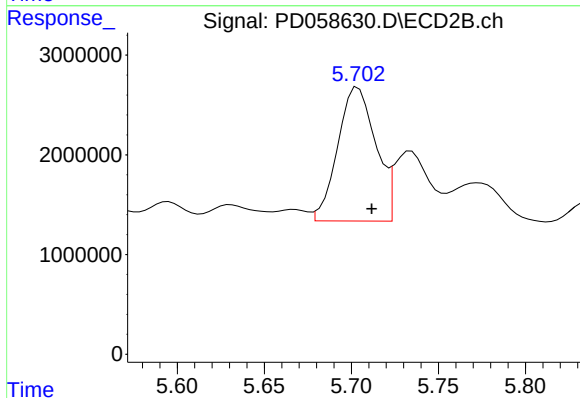
R.T.: 4.715 min
Delta R.T.: 0.015 min
Response: -112127
Conc: N.D.



#8 Heptachlor epoxide

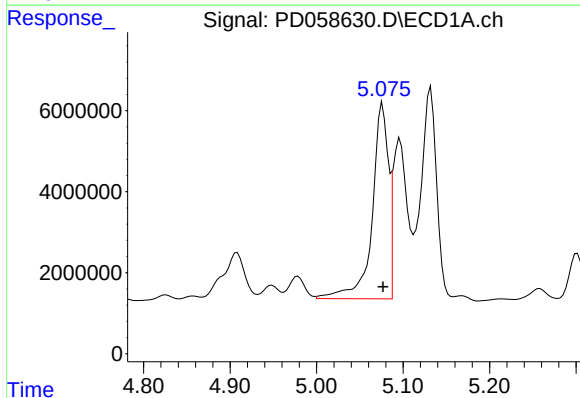
R.T.: 0.000 min
Exp R.T.: 4.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FK-GF-03-014-A



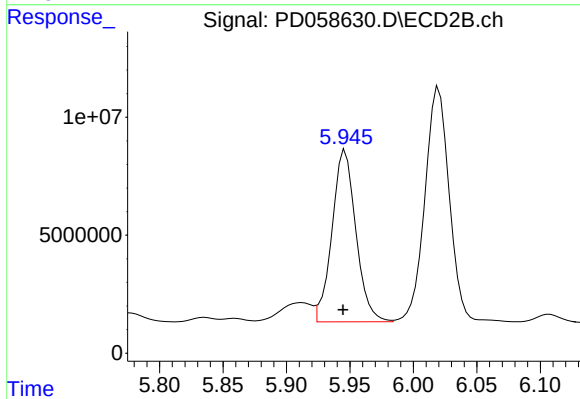
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 20351632
Conc: 6.99 ng/ml



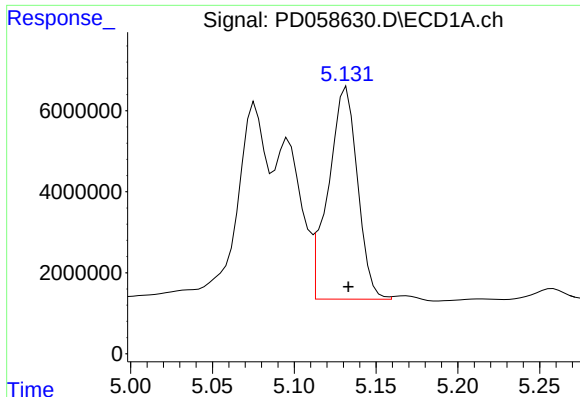
#10 gamma-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 63040311
Conc: 28.32 ng/ml



#10 gamma-Chlordane

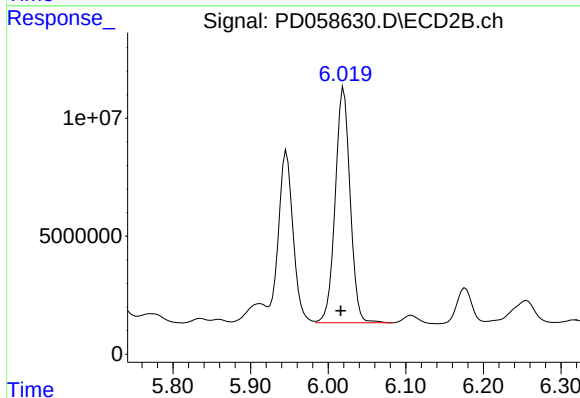
R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 95496007
Conc: 32.82 ng/ml



#11 alpha-Chlordane

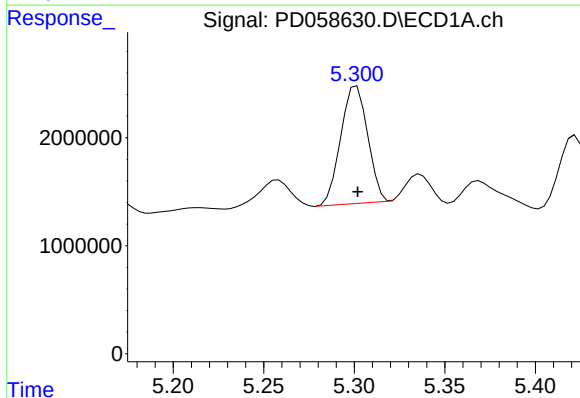
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 65032604
Conc: 29.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-03-014-A



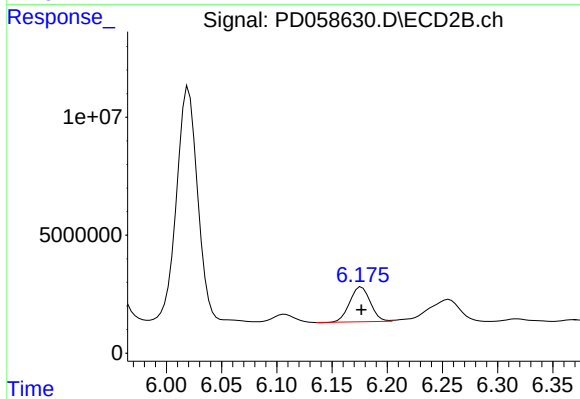
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.004 min
Response: 133200701
Conc: 46.31 ng/ml



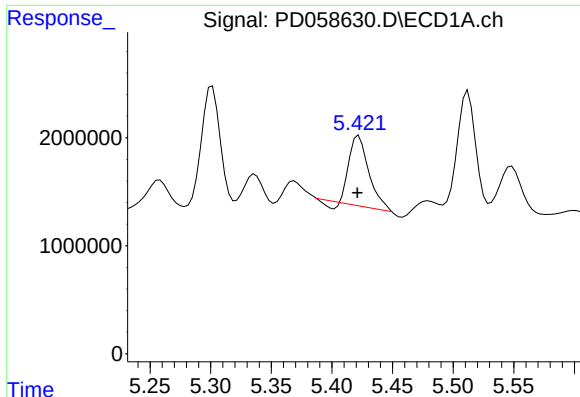
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 11264136
Conc: 5.22 ng/ml



#12 4,4'-DDE

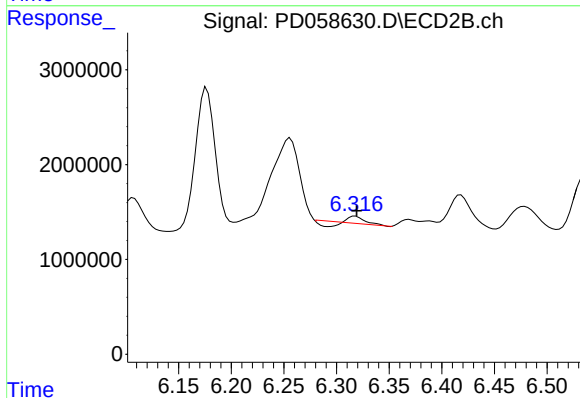
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 19123920
Conc: 6.96 ng/ml



#13 Dieldrin

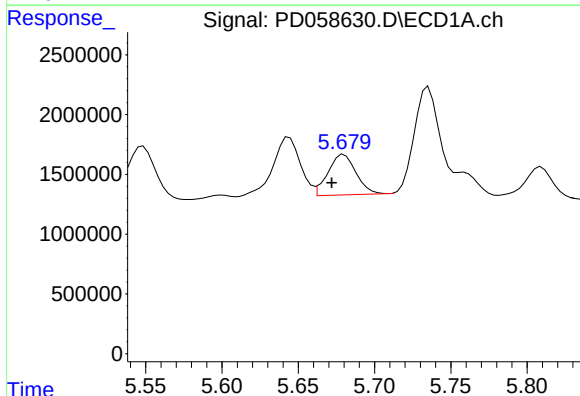
R.T.: 5.422 min
Delta R.T.: 0.001 min
Response: 7046984
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-03-014-A



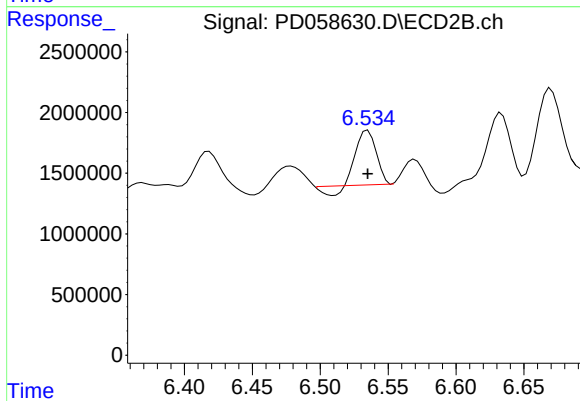
#13 Dieldrin

R.T.: 6.318 min
Delta R.T.: -0.001 min
Response: 265782
Conc: 0.09 ng/ml



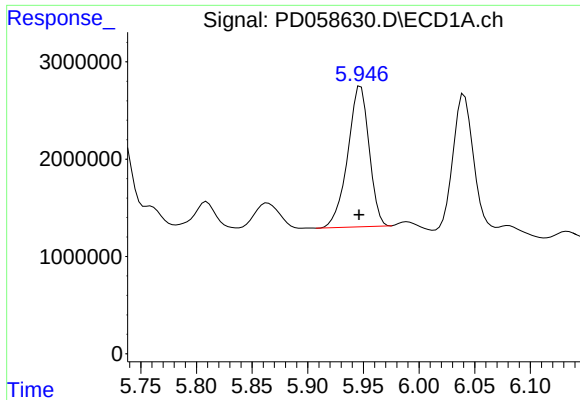
#14 Endrin

R.T.: 5.680 min
Delta R.T.: 0.008 min
Response: 4328001
Conc: 3.04 ng/ml



#14 Endrin

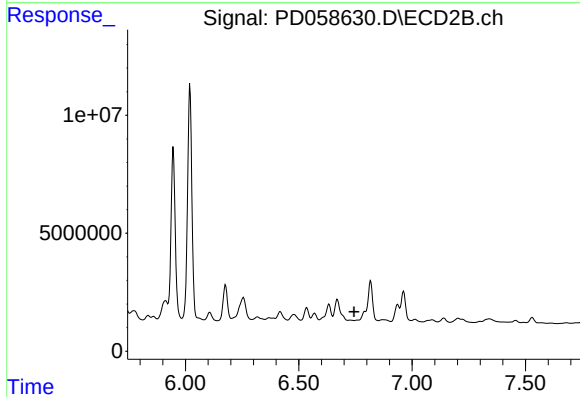
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 4088119
Conc: 1.92 ng/ml



#15 Endosulfan II

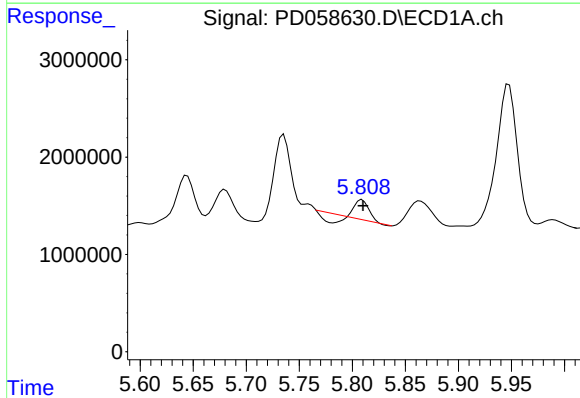
R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 19339049
Conc: 10.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-03-014-A



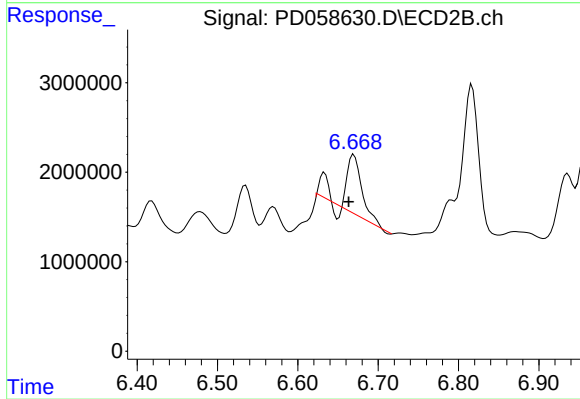
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.



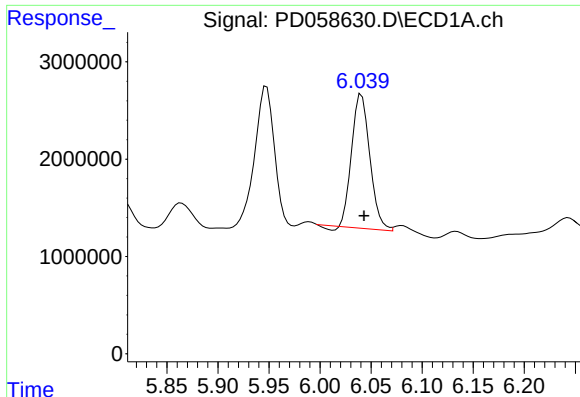
#16 4,4'-DDD

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 1002935
Conc: 0.77 ng/ml



#16 4,4'-DDD

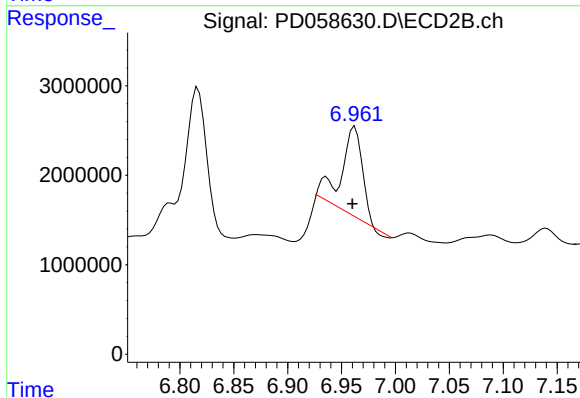
R.T.: 6.670 min
Delta R.T.: 0.006 min
Response: 8754226
Conc: 3.80 ng/ml



#17 4,4'-DDT

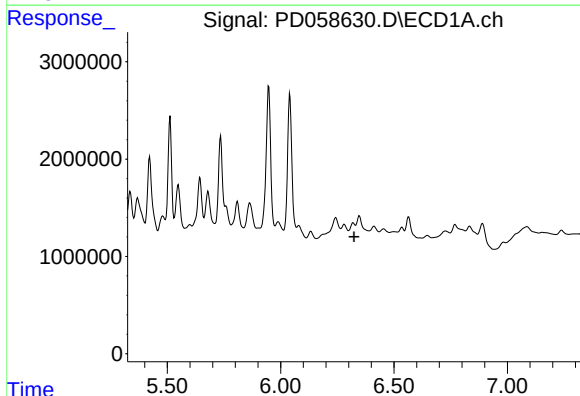
R.T.: 6.041 min
Delta R.T.: -0.002 min
Response: 17013067
Conc: 11.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-03-014-A



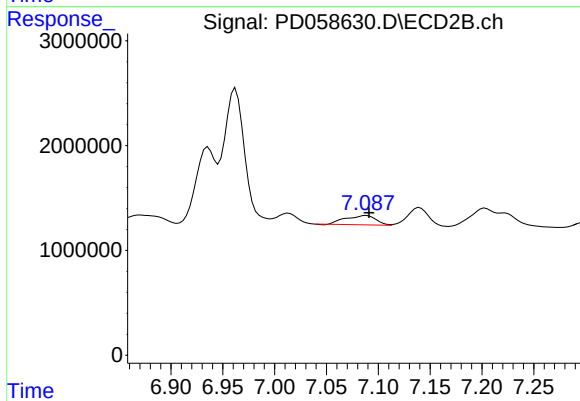
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 12598330
Conc: 5.49 ng/ml



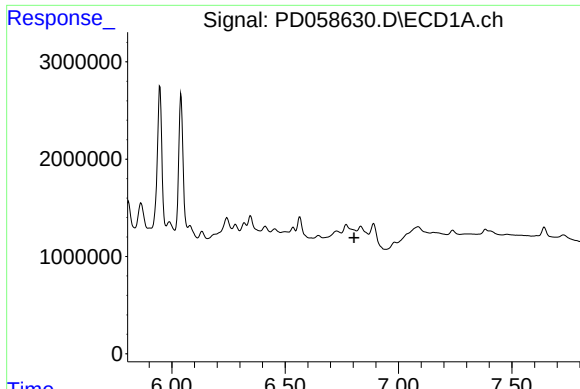
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

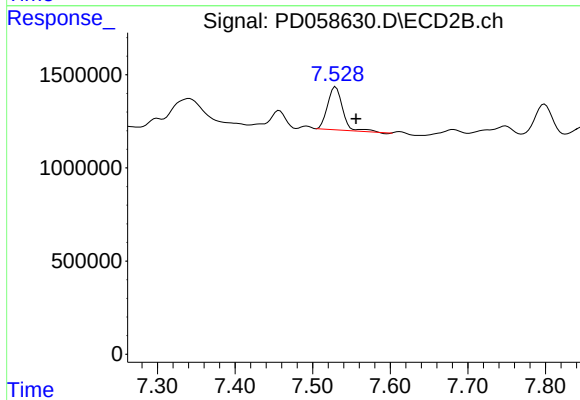
R.T.: 7.089 min
Delta R.T.: -0.003 min
Response: 1835667
Conc: 0.80 ng/ml



#21 Endrin ketone

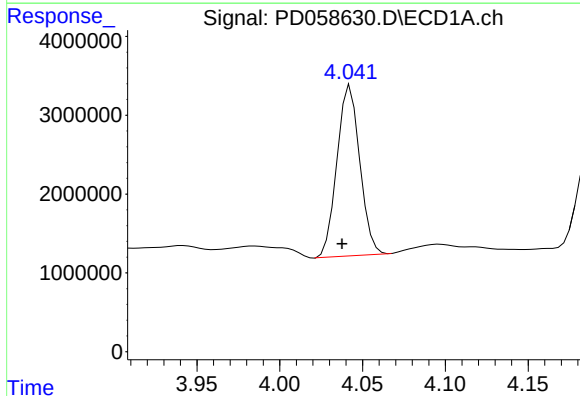
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FK-GF-03-014-A



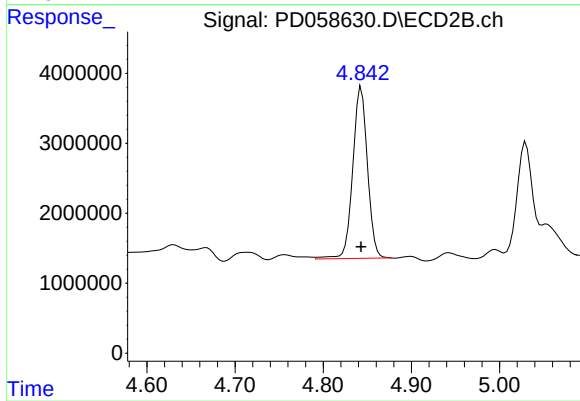
#21 Endrin ketone

R.T.: 7.530 min
Delta R.T.: -0.026 min
Response: 3031076
Conc: 1.11 ng/ml



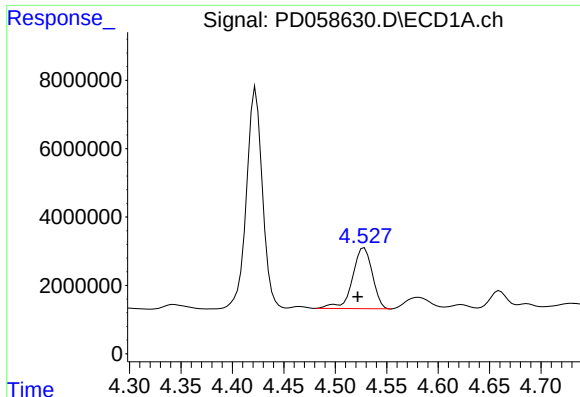
#23 Chlordane-1

R.T.: 4.043 min
Delta R.T.: 0.005 min
Response: 20724630
Conc: 355.16 ng/ml



#23 Chlordane-1

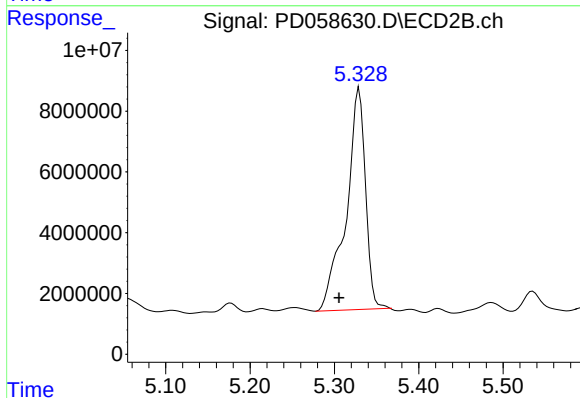
R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 28326514
Conc: 318.27 ng/ml



#24 Chlordane-2

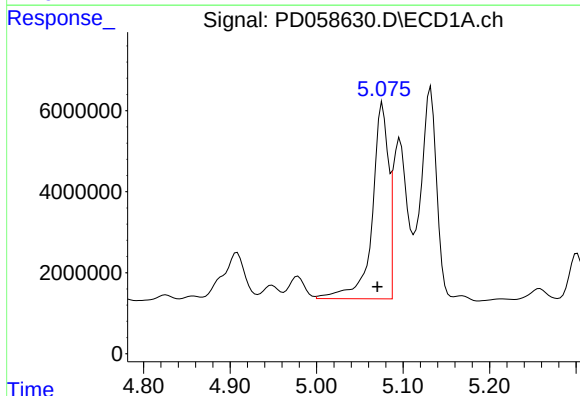
R.T.: 4.528 min
Delta R.T.: 0.006 min
Response: 23971721
Conc: 370.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-03-014-A



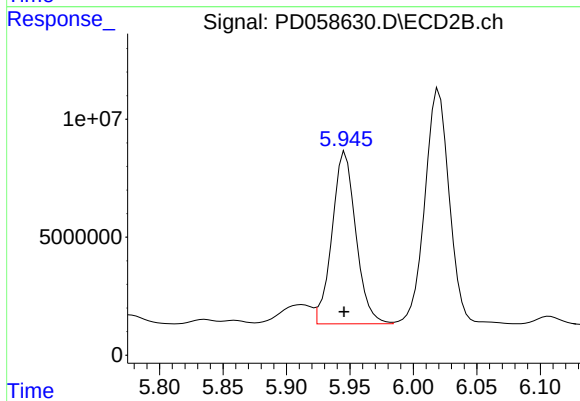
#24 Chlordane-2

R.T.: 5.329 min
Delta R.T.: 0.024 min
Response: 115993984
Conc: 1174.19 ng/ml



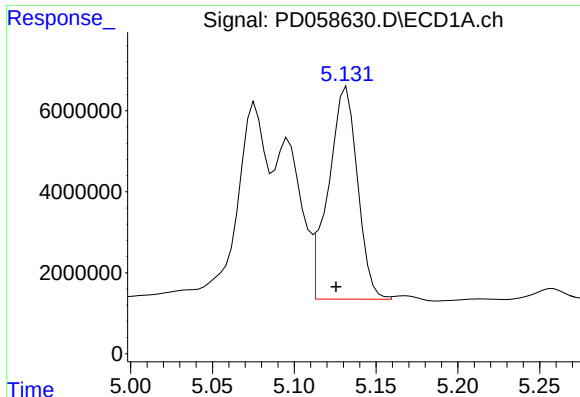
#25 Chlordane-3

R.T.: 5.076 min
Delta R.T.: 0.006 min
Response: 63040311
Conc: 307.97 ng/ml



#25 Chlordane-3

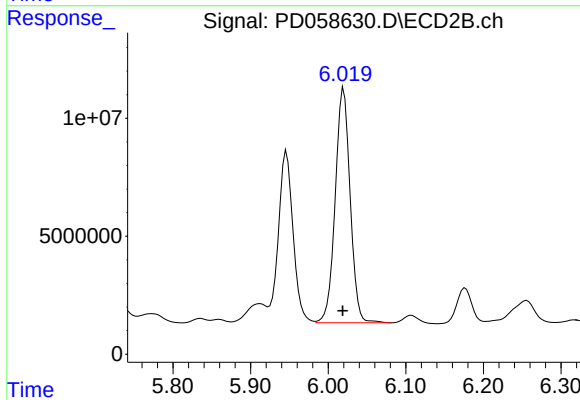
R.T.: 5.946 min
Delta R.T.: 0.001 min
Response: 95496007
Conc: 256.75 ng/ml



#26 Chlordane-4

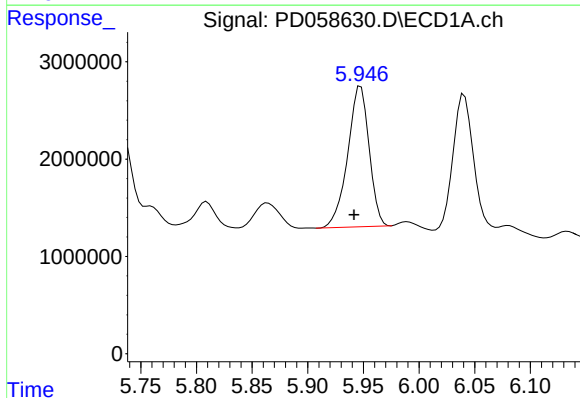
R.T.: 5.132 min
Delta R.T.: 0.006 min
Response: 65032604
Conc: 340.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-03-014-A



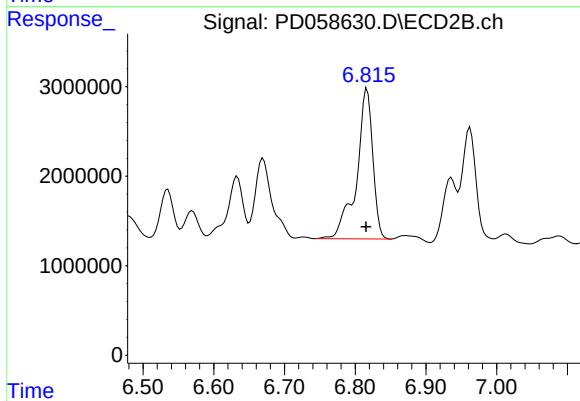
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 133200701
Conc: 306.21 ng/ml



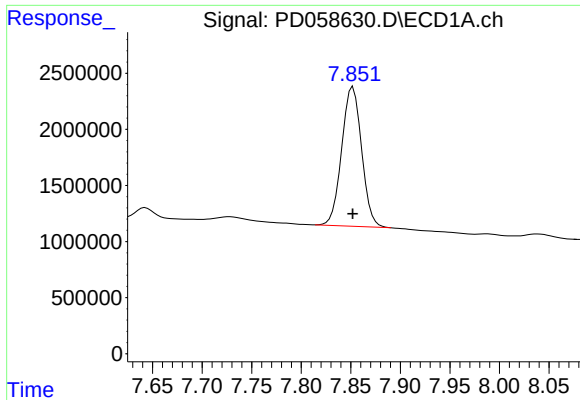
#27 Chlordane-5

R.T.: 5.948 min
Delta R.T.: 0.006 min
Response: 19339049
Conc: 314.70 ng/ml



#27 Chlordane-5

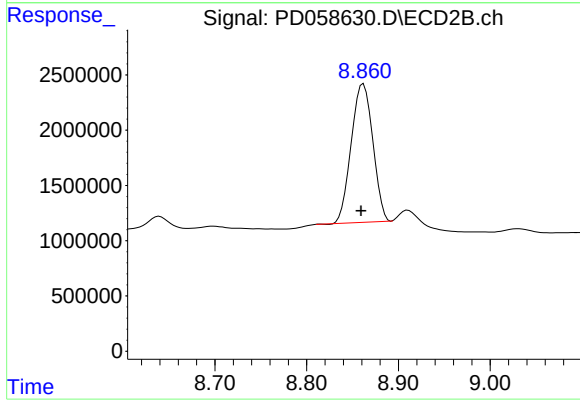
R.T.: 6.817 min
Delta R.T.: 0.001 min
Response: 26839678
Conc: 336.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 17348536
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-03-014-A



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 20532367
Conc: 9.42 ng/ml