

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071620\
 Data File : PD058629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 12:18
 Operator : AJ\MA
 Sample : L3305-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FK-GF-02-057-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 03:48:54 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...	3.209	3.866	22047441	28988963	12.092	11.733
28)	SA Decachlor...	7.843	8.858	19598126	24200075	10.853	11.100
Target Compounds							
2)	A alpha-BHC	0.000	4.257	0	2188643	N.D.	0.581 #
3)	MA gamma-BHC...	0.000	4.500f	0	1183518	N.D.	0.342 #
4)	MA Heptachlor	4.181	5.028	15597632	15784694	8.602	5.014 #
5)	MB Aldrin	4.416	5.327	38125351	73552646	16.005	23.195 #
6)	B beta-BHC	4.181f	4.718f	15597632	-567798	15.224	N.D. #
7)	B delta-BHC	0.000	4.940f	0	1615599	N.D.	0.525 #
8)	B Heptachlo...	0.000	5.704	0	23194914	N.D.	7.968 #
10)	B gamma-Chl...	5.069	5.944	50479228	80792645	22.673	27.764
11)	B alpha-Chl...	5.124	6.018	57747174	120.0E6	26.080	41.714 #
12)	B 4,4'-DDE	5.294	6.175	10015895	19962784	4.641	7.263 #
13)	MA Dieldrin	5.414	6.314	9185440	834105	5.151	0.292 #
14)	MA Endrin	5.676	6.533	5790283	7575457	4.066	3.559
15)	B Endosulfa...	5.939	0.000	19187254	0	10.633	N.D. #
16)	A 4,4'-DDD	0.000	6.669	0	13181967	N.D.	5.717 #
17)	MA 4,4'-DDT	6.031	6.960	16774259	7620556	11.381	3.321 #
19)	B Endosulfa...	6.336	7.082	3826905	2158318	2.405	0.941 #
20)	A Methoxychlor	0.000	7.430	0	307989	N.D.	0.256 #
21)	B Endrin ke...	0.000	7.527f	0	3950349	N.D.	1.451 #
23)	Chlordane-1	4.036	4.841	21586364	28940469	369.928	325.170
24)	Chlordane-2	4.521	5.327f	22862143	73552646	353.680	744.564 #
25)	Chlordane-3	5.069	5.944	50479228	80792645	246.609	217.216
26)	Chlordane-4	5.124	6.018	57747174	120.0E6	302.613	275.790
27)	Chlordane-5	5.939	6.814	19187254	22558907	312.231	283.123

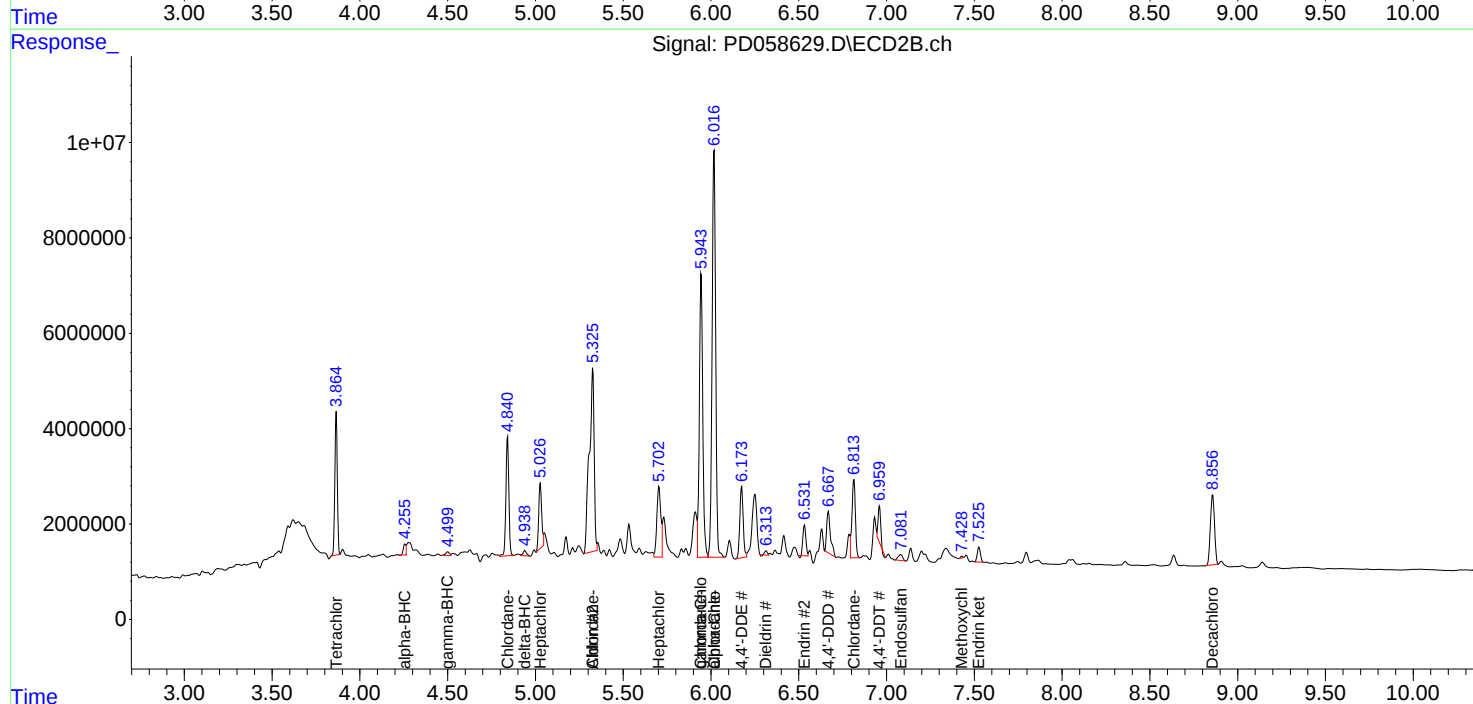
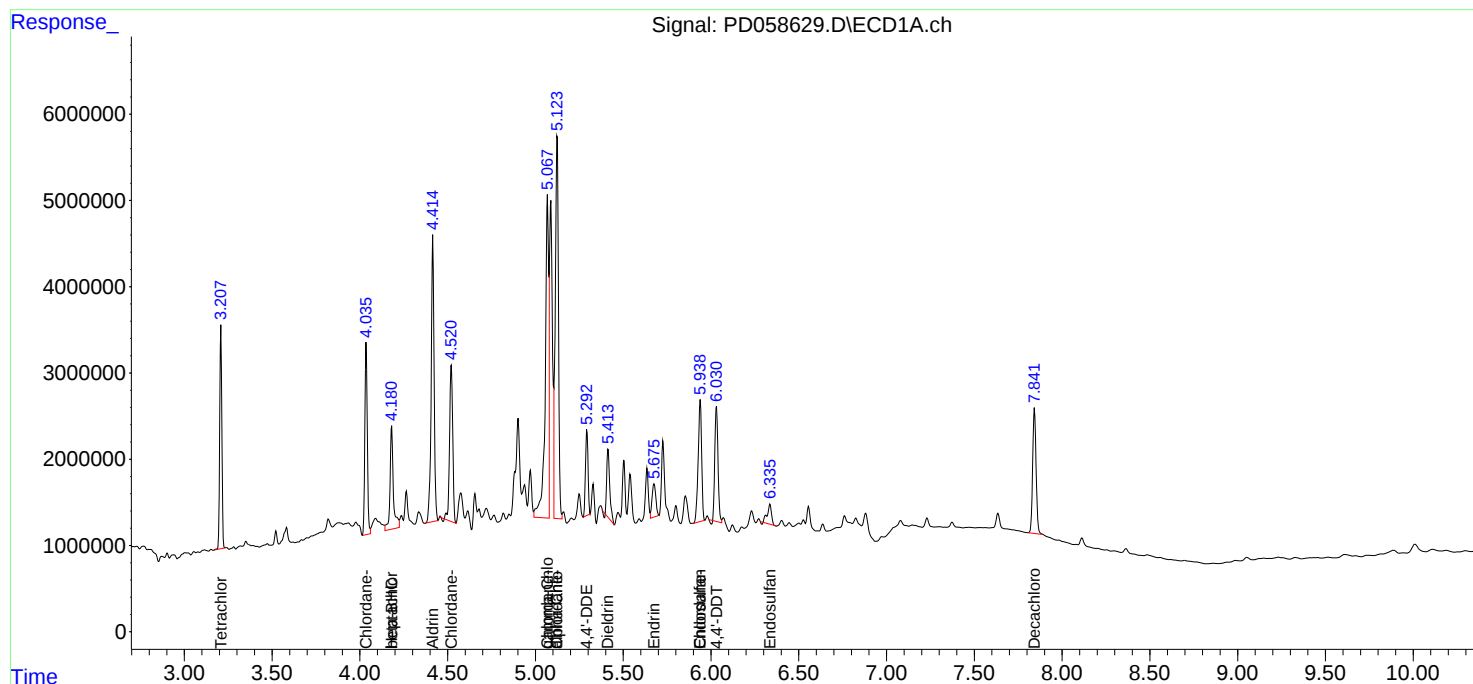
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

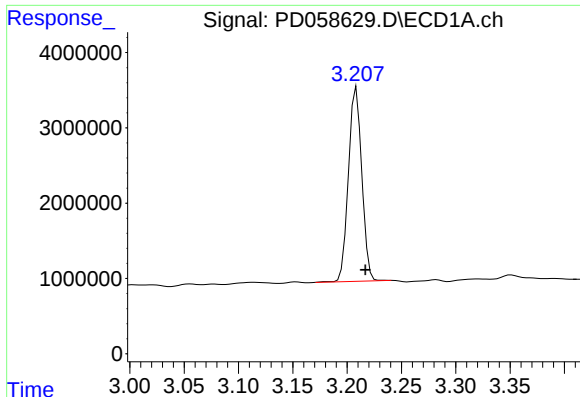
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071620\
Data File : PD058629.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 12:18
Operator : AJ\MA
Sample : L3305-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
FK-GF-02-057-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 03:48:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070720.M
Quant Title : GC Extractables
QLast Update : Wed Jul 08 08:01:25 2020
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

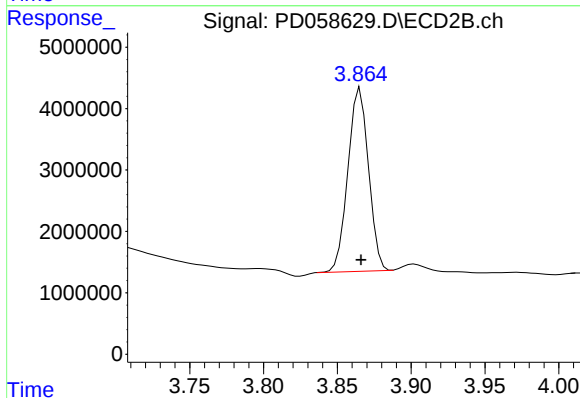




#1 Tetrachloro-m-xylene

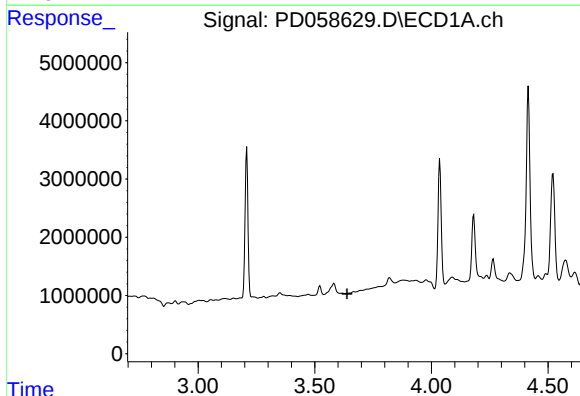
R.T.: 3.209 min
Delta R.T.: -0.008 min
Response: 22047441
Conc: 12.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-057-B



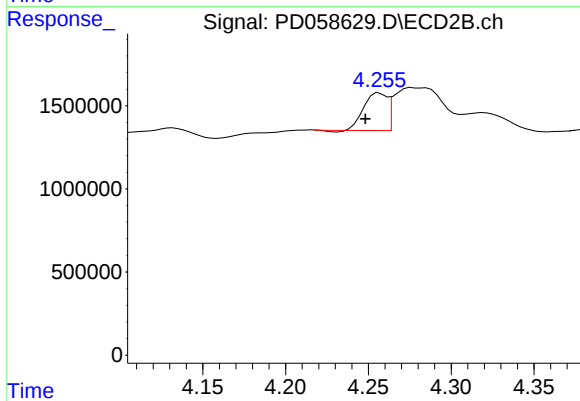
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 28988963
Conc: 11.73 ng/ml



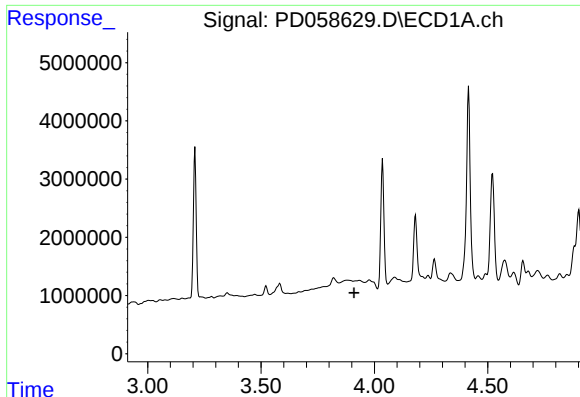
#2 alpha-BHC

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



#2 alpha-BHC

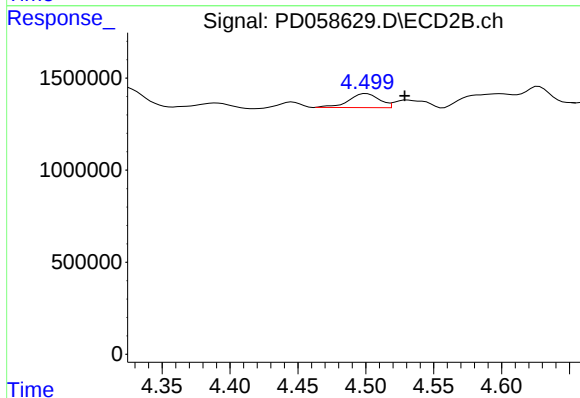
R.T.: 4.257 min
Delta R.T.: 0.009 min
Response: 2188643
Conc: 0.58 ng/ml



#3 gamma-BHC (Lindane)

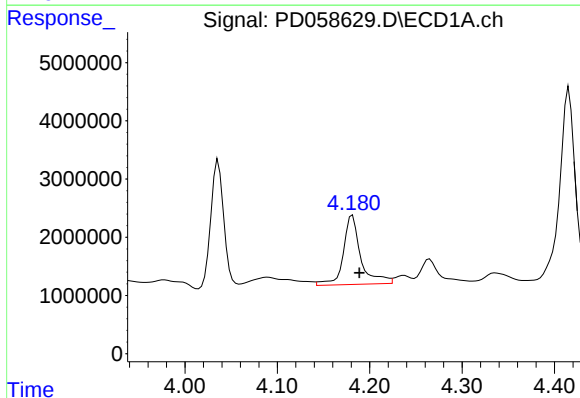
R.T.: 0.000 min
Exp R.T.: 3.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-057-B



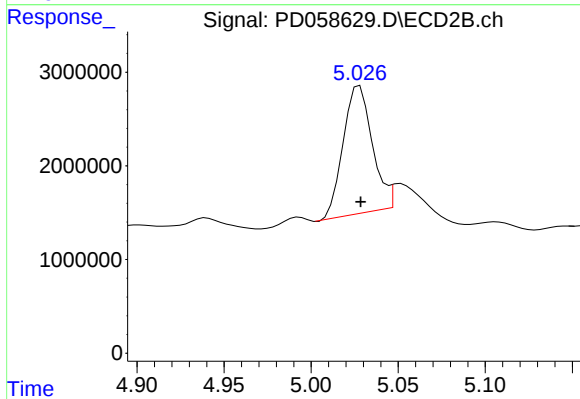
#3 gamma-BHC (Lindane)

R.T.: 4.500 min
Delta R.T.: -0.028 min
Response: 1183518
Conc: 0.34 ng/ml



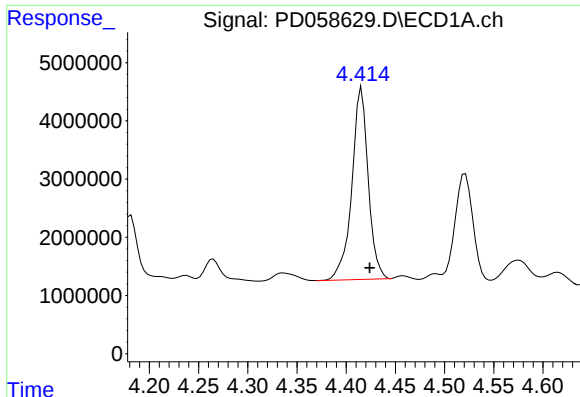
#4 Heptachlor

R.T.: 4.181 min
Delta R.T.: -0.008 min
Response: 15597632
Conc: 8.60 ng/ml



#4 Heptachlor

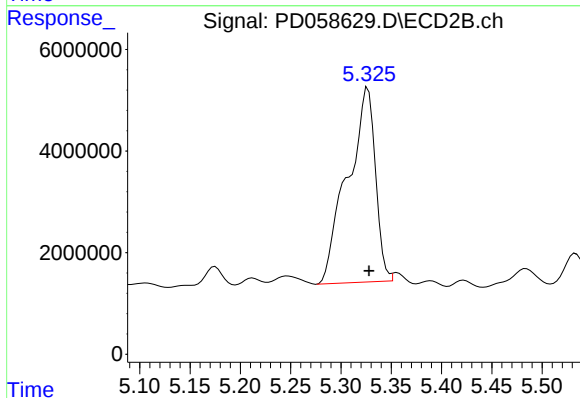
R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 15784694
Conc: 5.01 ng/ml



#5 Aldrin

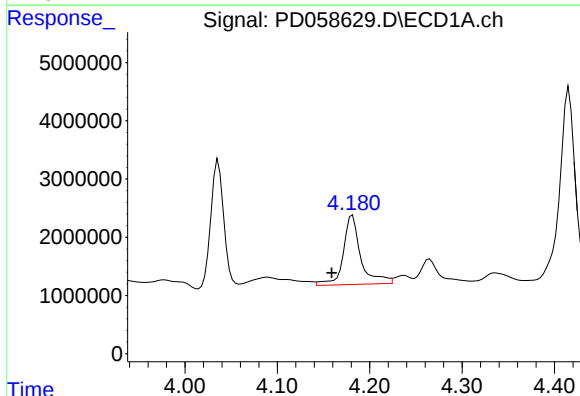
R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 38125351
Conc: 16.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-057-B



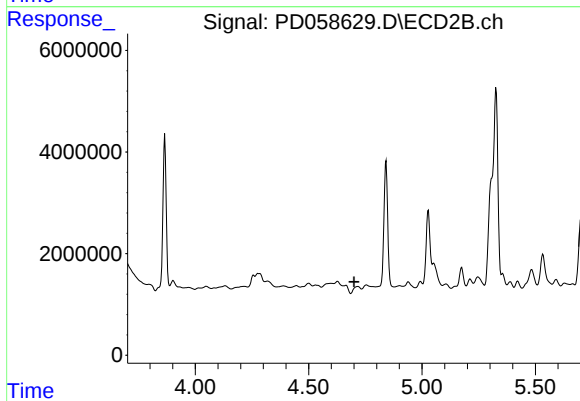
#5 Aldrin

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 73552646
Conc: 23.19 ng/ml



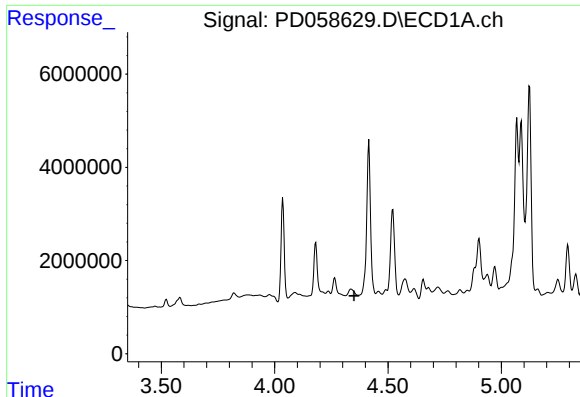
#6 beta-BHC

R.T.: 4.181 min
Delta R.T.: 0.022 min
Response: 15597632
Conc: 15.22 ng/ml



#6 beta-BHC

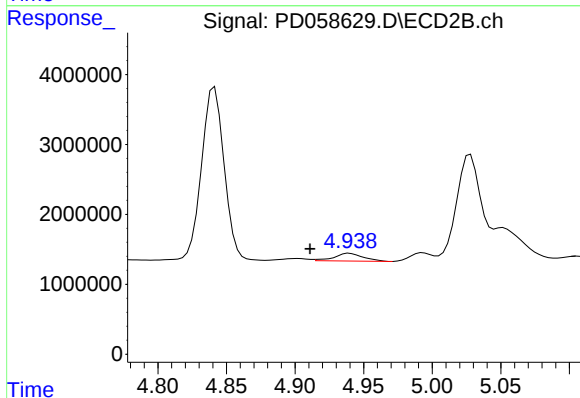
R.T.: 4.718 min
Delta R.T.: 0.017 min
Response: -567798
Conc: N.D.



#7 delta-BHC

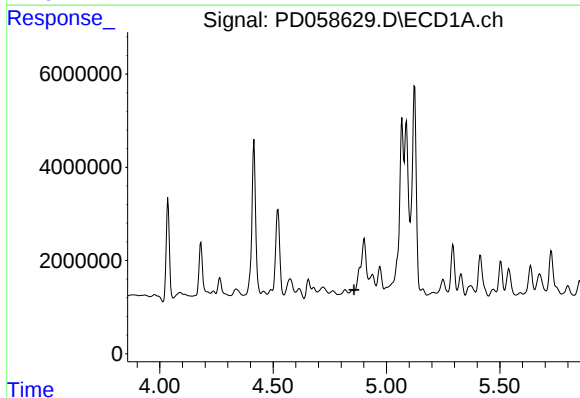
R.T.: 0.000 min
Exp R.T.: 4.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-057-B



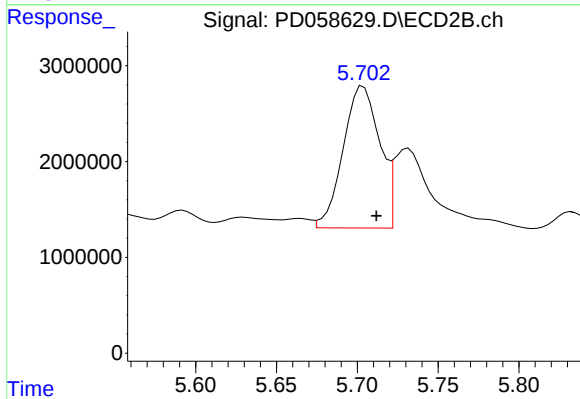
#7 delta-BHC

R.T.: 4.940 min
Delta R.T.: 0.029 min
Response: 1615599
Conc: 0.53 ng/ml



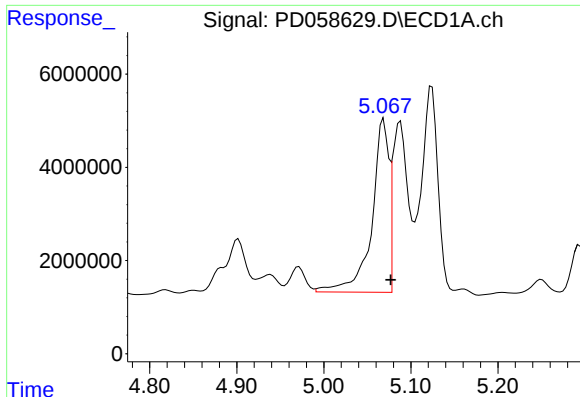
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

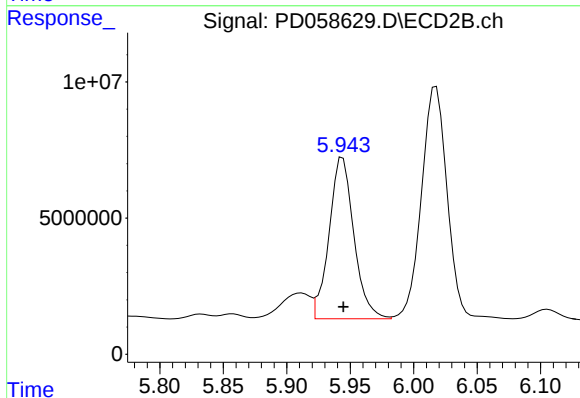
R.T.: 5.704 min
Delta R.T.: -0.008 min
Response: 23194914
Conc: 7.97 ng/ml



#10 gamma-Chlordane

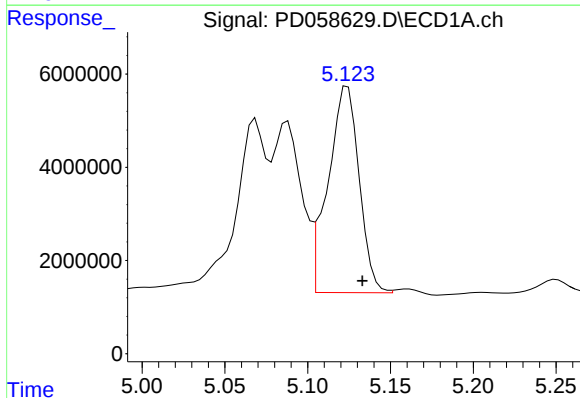
R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 50479228
Conc: 22.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-057-B



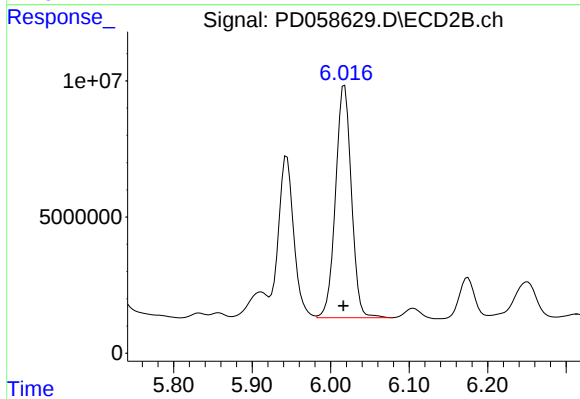
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 80792645
Conc: 27.76 ng/ml



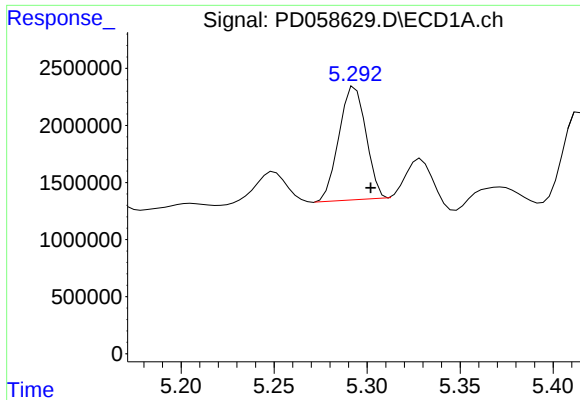
#11 alpha-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.009 min
Response: 57747174
Conc: 26.08 ng/ml



#11 alpha-Chlordane

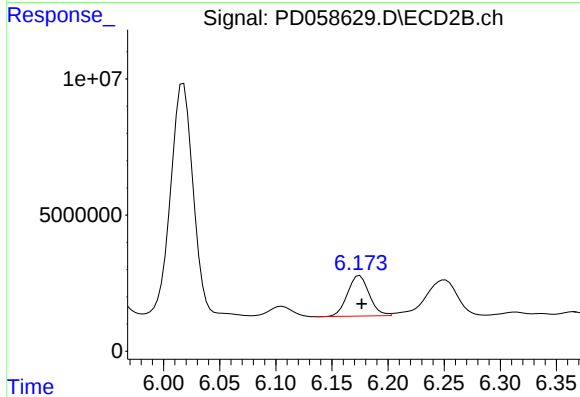
R.T.: 6.018 min
Delta R.T.: 0.002 min
Response: 119968638
Conc: 41.71 ng/ml



#12 4,4'-DDE

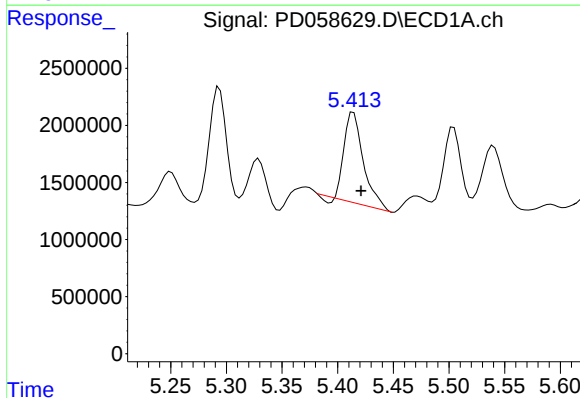
R.T.: 5.294 min
Delta R.T.: -0.008 min
Response: 10015895
Conc: 4.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-057-B



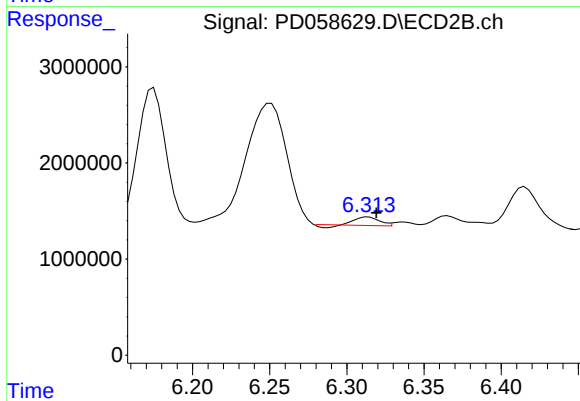
#12 4,4'-DDE

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 19962784
Conc: 7.26 ng/ml



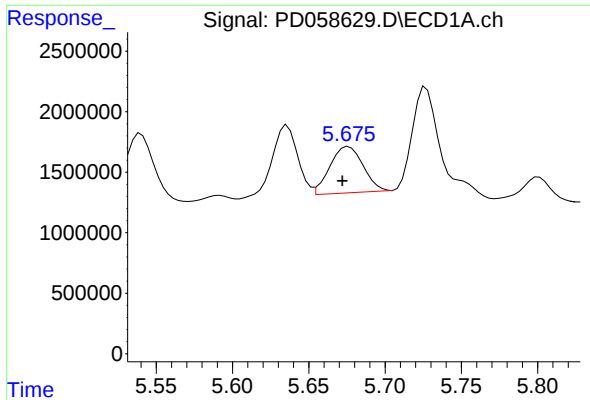
#13 Dieldrin

R.T.: 5.414 min
Delta R.T.: -0.007 min
Response: 9185440
Conc: 5.15 ng/ml



#13 Dieldrin

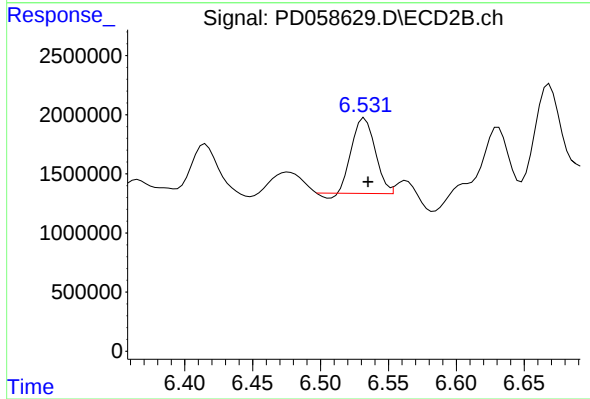
R.T.: 6.314 min
Delta R.T.: -0.005 min
Response: 834105
Conc: 0.29 ng/ml



#14 Endrin

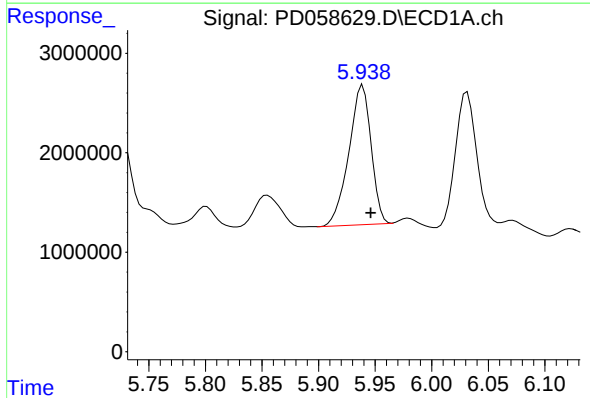
R.T.: 5.676 min
Delta R.T.: 0.004 min
Response: 5790283
Conc: 4.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-057-B



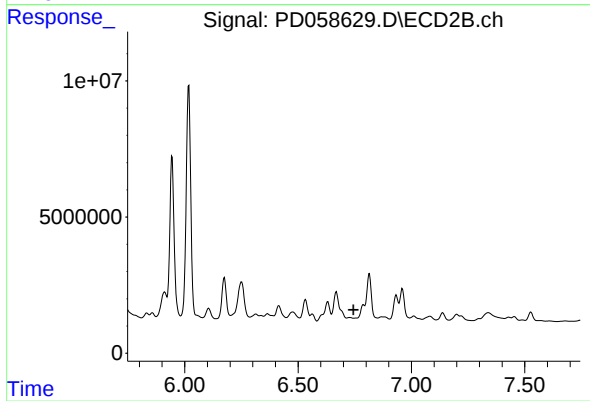
#14 Endrin

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 7575457
Conc: 3.56 ng/ml



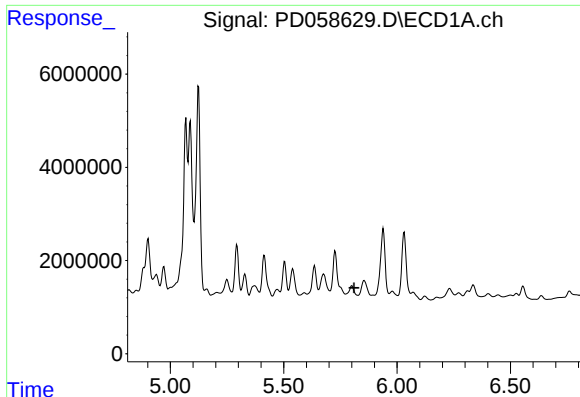
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.007 min
Response: 19187254
Conc: 10.63 ng/ml



#15 Endosulfan II

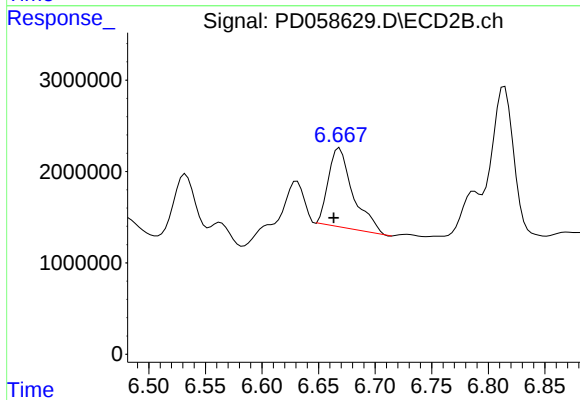
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

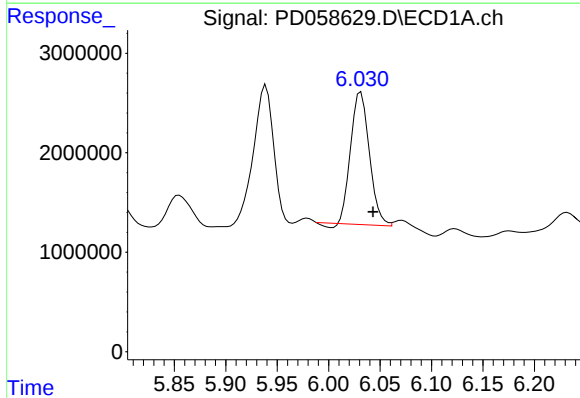
R.T.: 0.000 min
Exp R.T.: 5.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-057-B



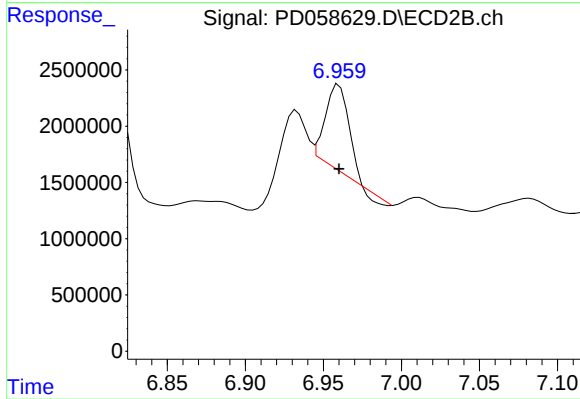
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.005 min
Response: 13181967
Conc: 5.72 ng/ml



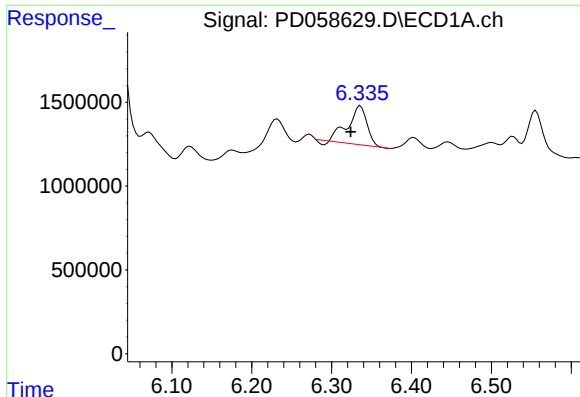
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.012 min
Response: 16774259
Conc: 11.38 ng/ml



#17 4,4'-DDT

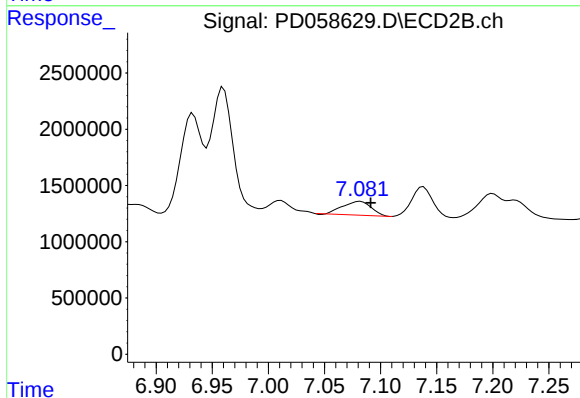
R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 7620556
Conc: 3.32 ng/ml



#19 Endosulfan Sulfate

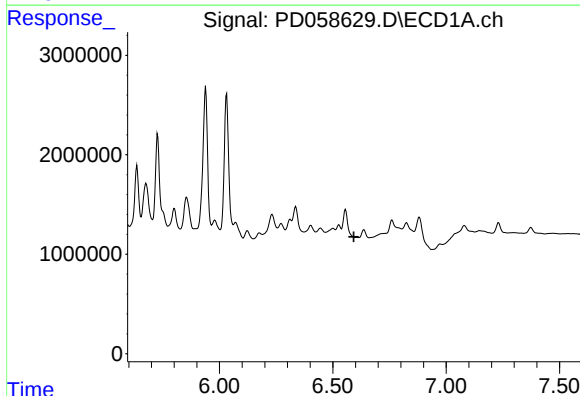
R.T.: 6.336 min
Delta R.T.: 0.012 min
Response: 3826905
Conc: 2.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-057-B



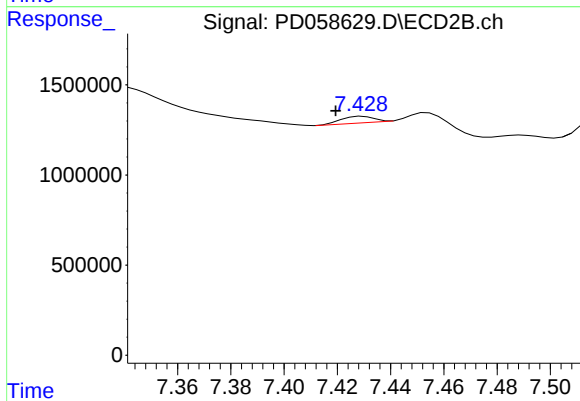
#19 Endosulfan Sulfate

R.T.: 7.082 min
Delta R.T.: -0.009 min
Response: 2158318
Conc: 0.94 ng/ml



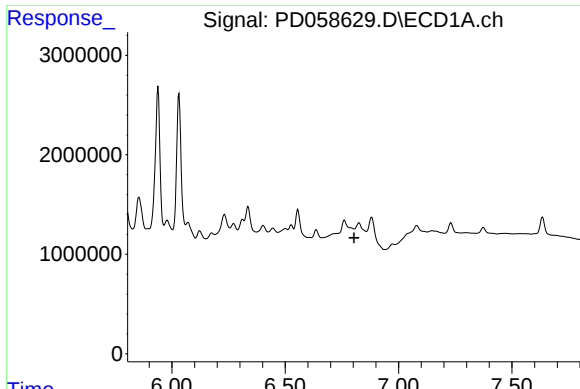
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



#20 Methoxychlor

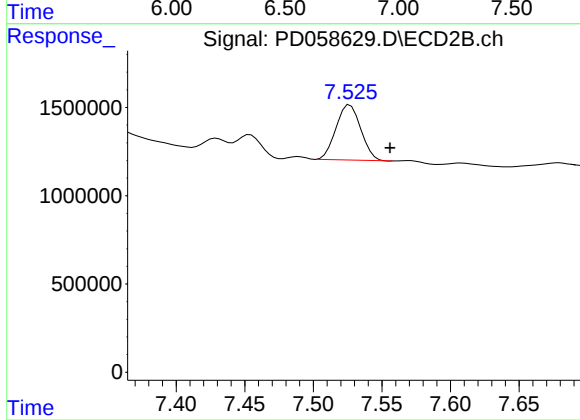
R.T.: 7.430 min
Delta R.T.: 0.010 min
Response: 307989
Conc: 0.26 ng/ml



#21 Endrin ketone

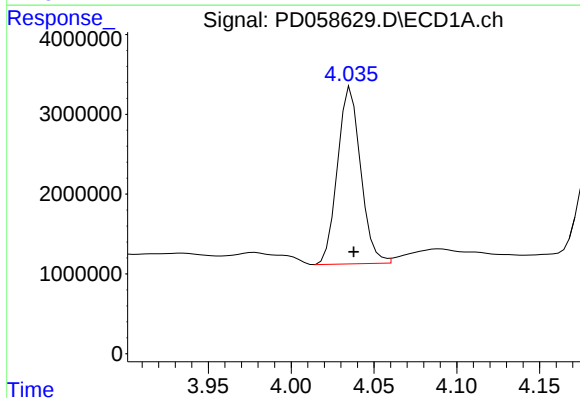
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-057-B



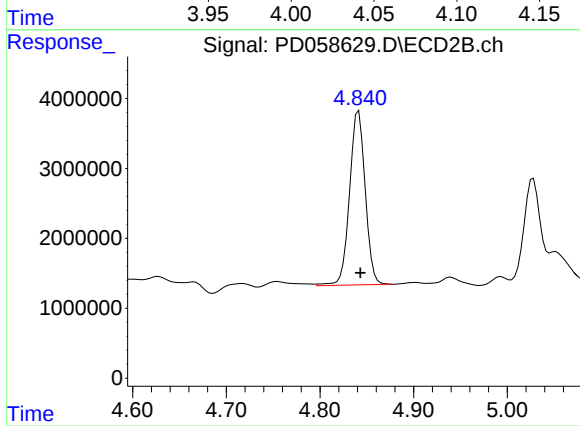
#21 Endrin ketone

R.T.: 7.527 min
Delta R.T.: -0.029 min
Response: 3950349
Conc: 1.45 ng/ml



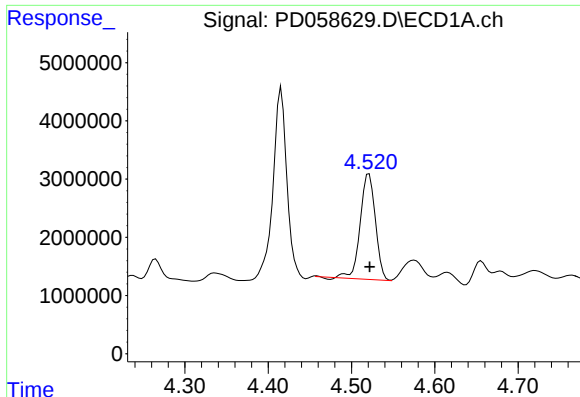
#23 Chlordane-1

R.T.: 4.036 min
Delta R.T.: -0.002 min
Response: 21586364
Conc: 369.93 ng/ml



#23 Chlordane-1

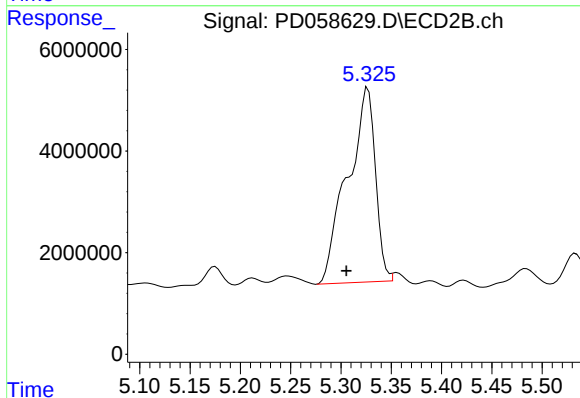
R.T.: 4.841 min
Delta R.T.: -0.002 min
Response: 28940469
Conc: 325.17 ng/ml



#24 Chlordane-2

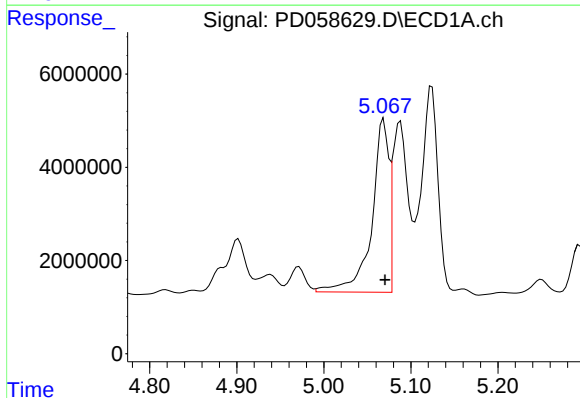
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 22862143
Conc: 353.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-057-B



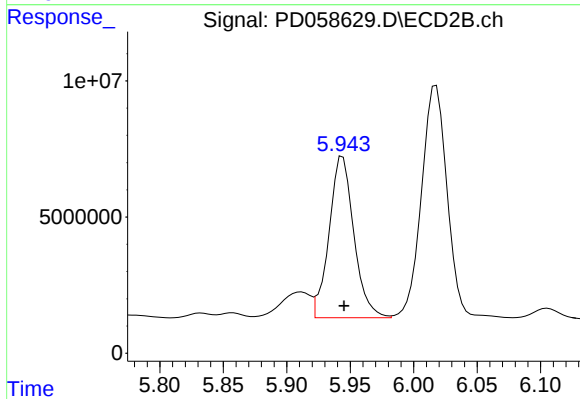
#24 Chlordane-2

R.T.: 5.327 min
Delta R.T.: 0.021 min
Response: 73552646
Conc: 744.56 ng/ml



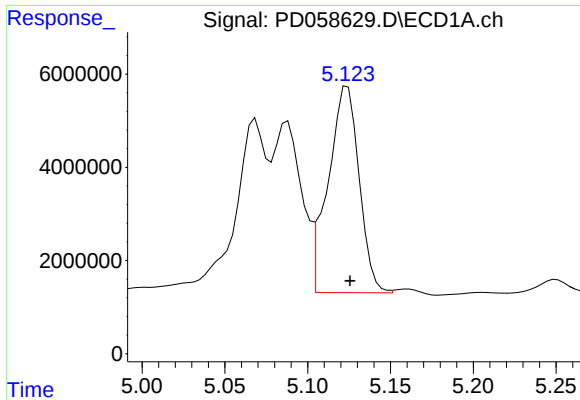
#25 Chlordane-3

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 50479228
Conc: 246.61 ng/ml



#25 Chlordane-3

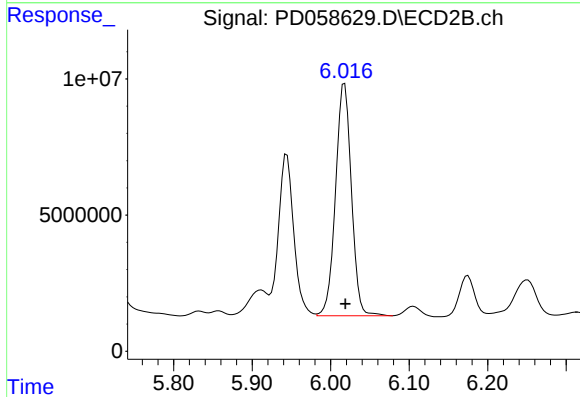
R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 80792645
Conc: 217.22 ng/ml



#26 Chlordane-4

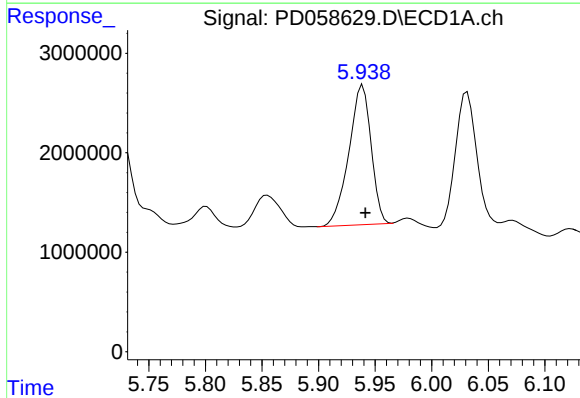
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 57747174
Conc: 302.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-057-B



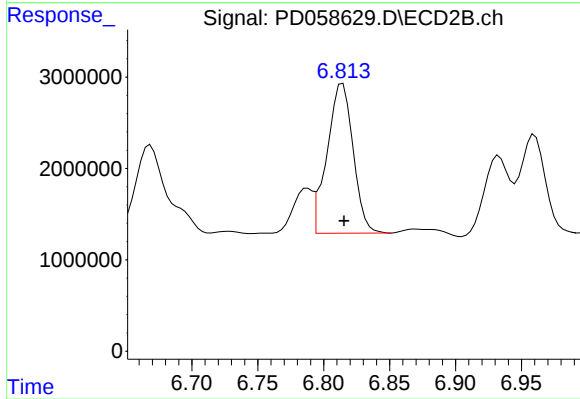
#26 Chlordane-4

R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 119968638
Conc: 275.79 ng/ml



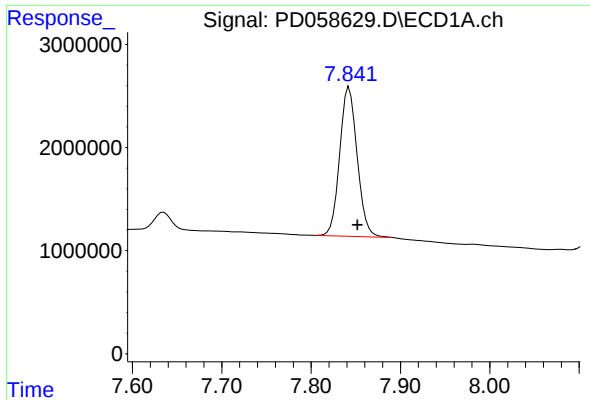
#27 Chlordane-5

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 19187254
Conc: 312.23 ng/ml



#27 Chlordane-5

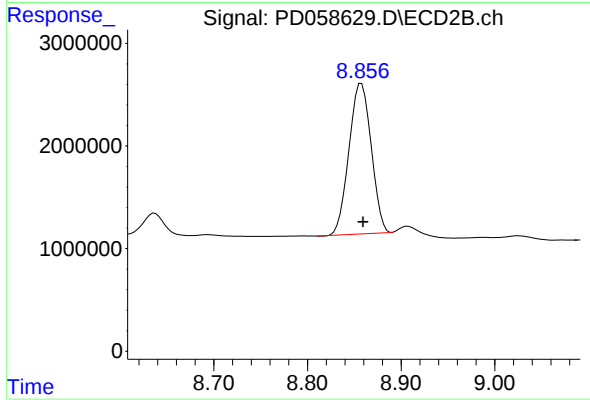
R.T.: 6.814 min
Delta R.T.: -0.001 min
Response: 22558907
Conc: 283.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.843 min
Delta R.T.: -0.009 min
Response: 19598126
Conc: 10.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-057-B



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.002 min
Response: 24200075
Conc: 11.10 ng/ml