

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 12:27
 Operator : AR\AJ
 Sample : M1692-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FK-GF-02-069-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:30:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 18 07:52:17 2021
 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...	3.486	3.982	11164870	112.3E6	13.062	13.085
28)	SA Decachlor...	8.259	9.041	15885875	115.0E6	12.981	13.228
Target Compounds							
3)	MA gamma-BHC...	0.000	4.655	0	708232	N.D.	0.061 #
4)	MA Heptachlor	4.513	5.164	1795879	12938322	1.525	1.070 #
5)	MB Aldrin	4.765	5.493f	866381	829110	0.716	0.069 #
7)	B delta-BHC	4.672	5.041	443178	3404986	0.359	0.282
9)	A Endosulfan I	0.000	6.205	0	1275316	N.D.	0.122 #
10)	B gamma-Chl...	5.457f	6.088	24286547	101.4E6	20.457	8.984 #
11)	B alpha-Chl...	5.494	6.162	14700609	279.6E6	12.543	25.601 #
12)	B 4,4'-DDE	5.657	6.316	6926849	70550858	6.103	6.360
13)	MA Dieldrin	5.783	6.453	435375	-218565	0.373	N.D. #
14)	MA Endrin	6.049	6.676	2824670	1724589	2.685	0.184 #
15)	B Endosulfa...	6.333	6.881	7193813	2266702	6.962	0.245 #
16)	A 4,4'-DDD	6.176	6.811	350786	14626402	0.366	1.618 #
17)	MA 4,4'-DDT	6.416	7.105	14235700	129.0E6	14.163	13.088
19)	B Endosulfa...	6.702	7.241	448908	1913898	0.416	0.198 #
20)	A Methoxychlor	6.948	7.556	760240	978991	1.389	0.211 #
21)	B Endrin ke...	7.225f	7.731f	3072859	3076269	2.367	0.320 #
22)	Mirex	7.391	8.183f	866053	2386381	0.904	0.407 #
23)	Chlordane-1	4.361	4.975	6715606	62426505	203.303	168.918
24)	Chlordane-2	4.866	5.440	13486682	112.5E6	341.991	300.249
25)	Chlordane-3	5.457f	6.088	24286547	101.4E6	205.944	63.375 #
26)	Chlordane-4	5.494	6.162	14700609	279.6E6	150.662	151.207
27)	Chlordane-5	6.333	6.966	7193813	46704815	162.657	133.117

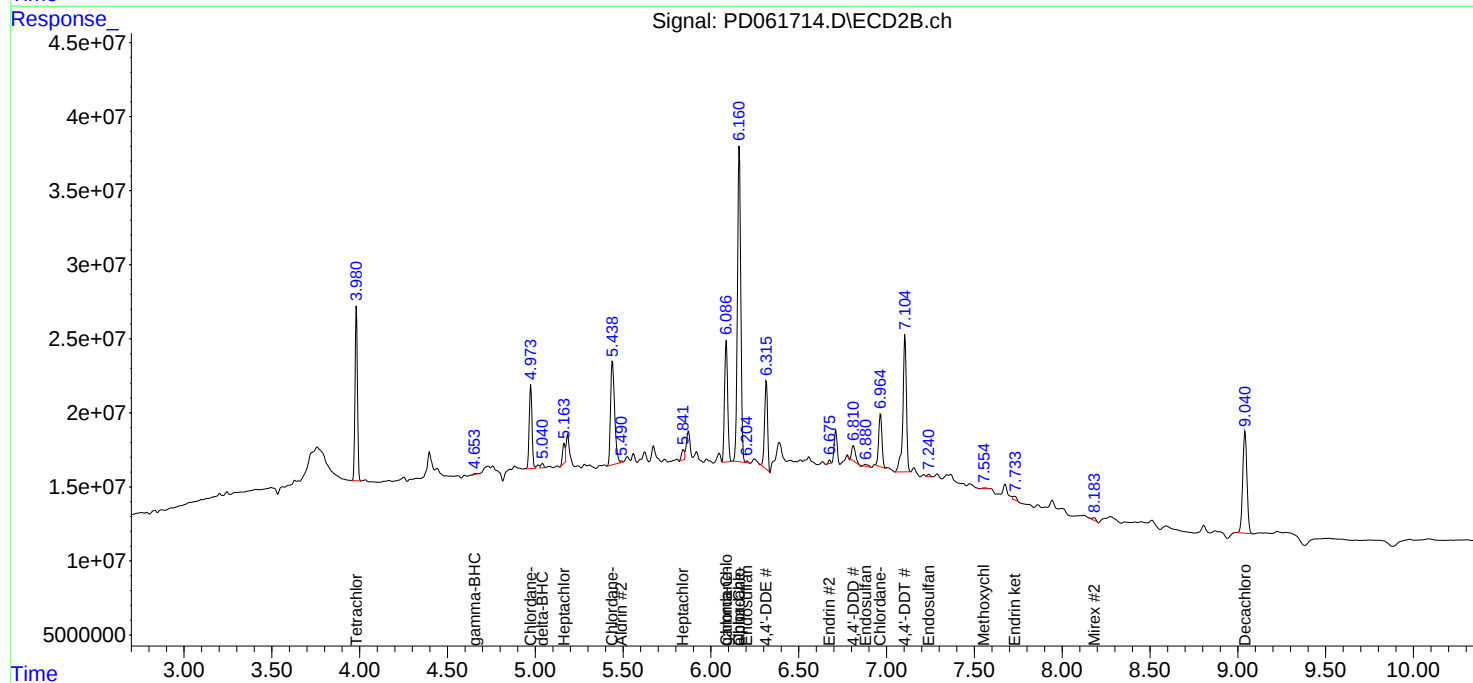
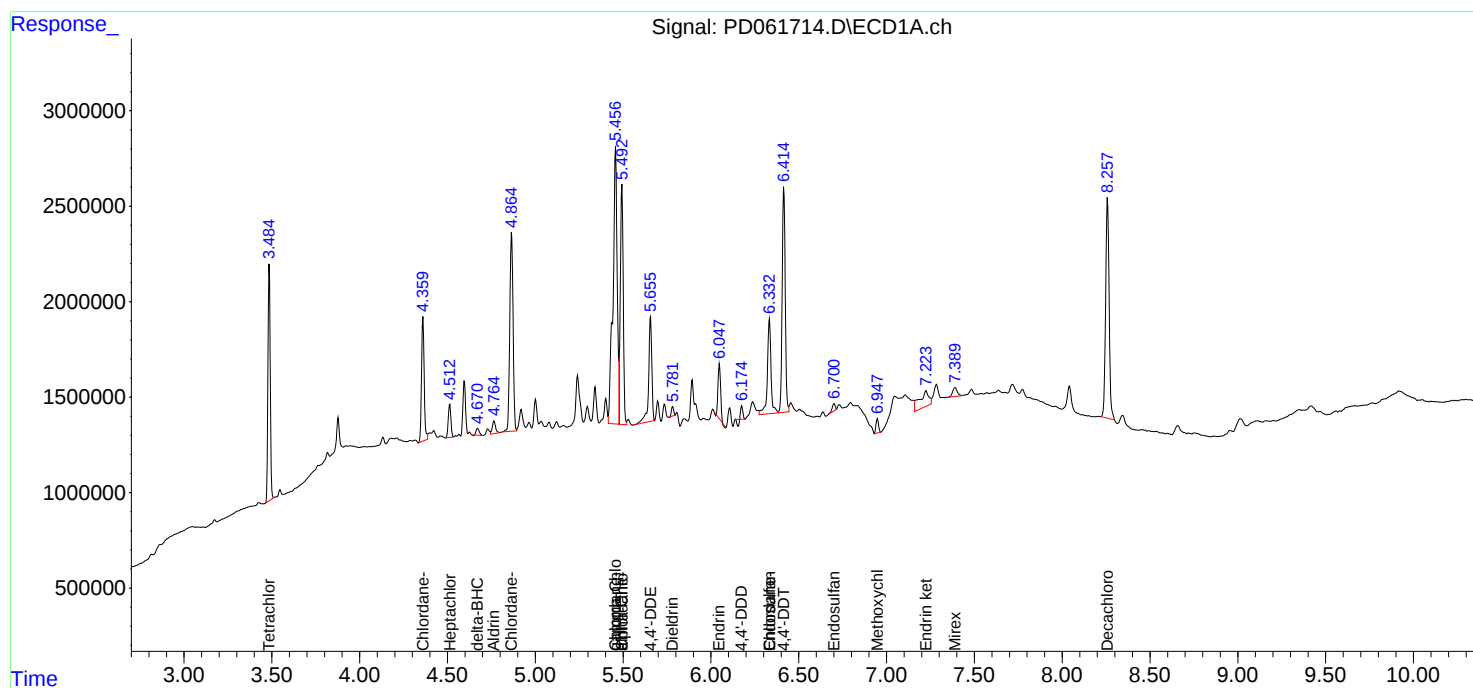
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

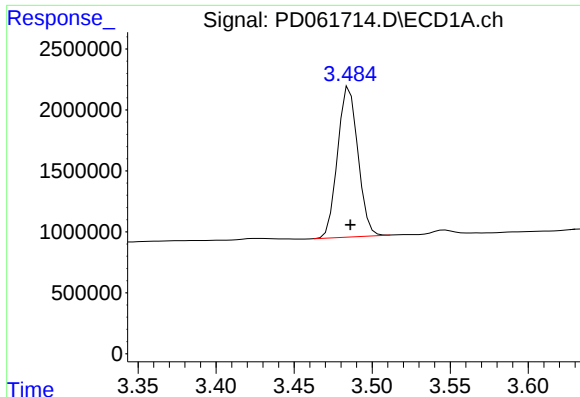
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
Data File : PD061714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2021 12:27
Operator : AR\AJ
Sample : M1692-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-069-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 06:30:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031721.M
Quant Title : GC Extractables
QLast Update : Thu Mar 18 07:52:17 2021
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

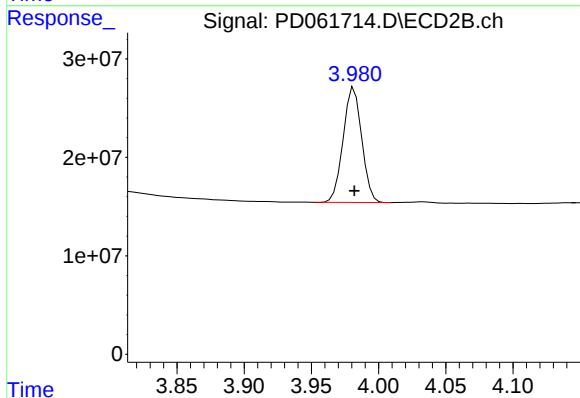




#1 Tetrachloro-m-xylene

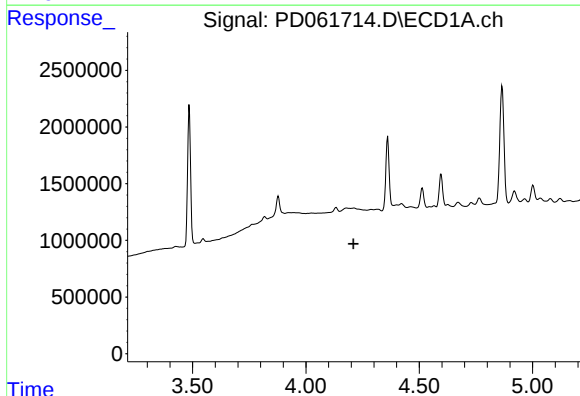
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 11164870
Conc: 13.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-069-B



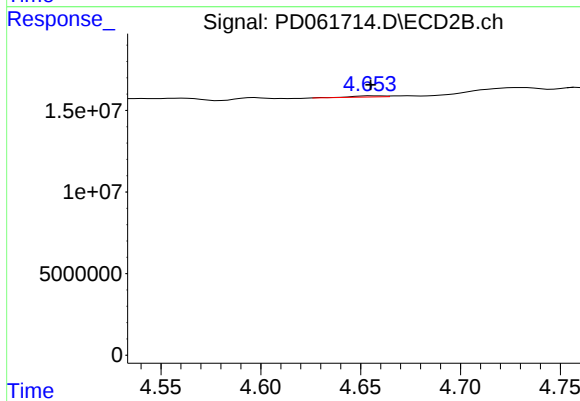
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 112258043
Conc: 13.08 ng/ml



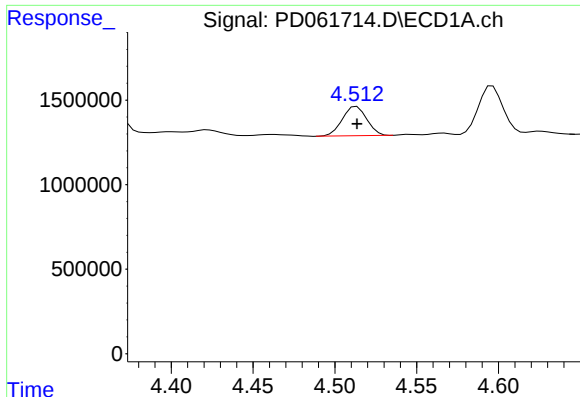
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

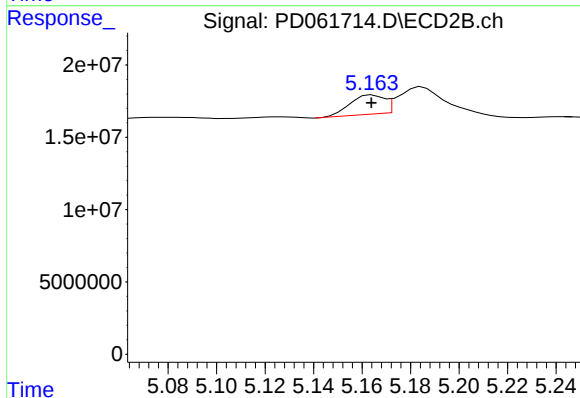
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 708232
Conc: 0.06 ng/ml



#4 Heptachlor

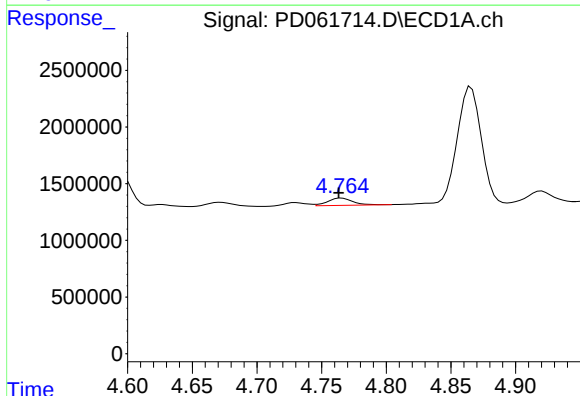
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 1795879
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-069-B



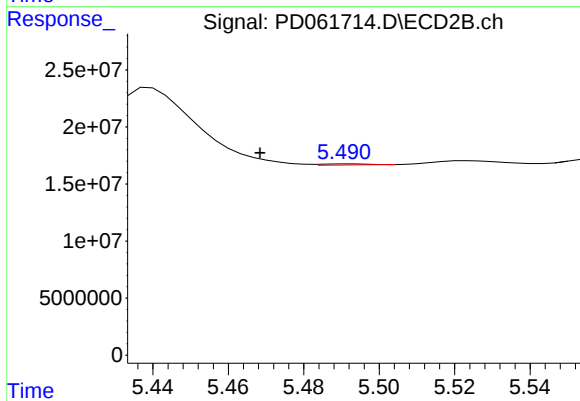
#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 12938322
Conc: 1.07 ng/ml



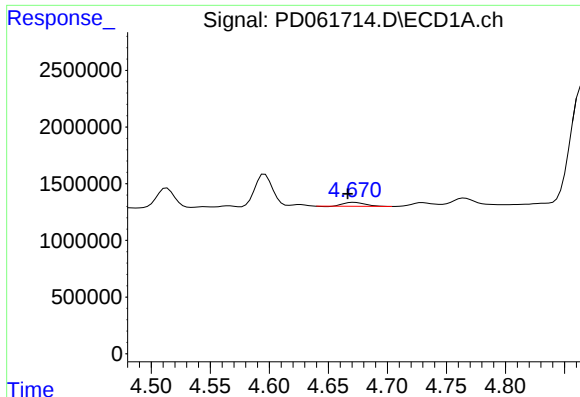
#5 Aldrin

R.T.: 4.765 min
Delta R.T.: 0.002 min
Response: 866381
Conc: 0.72 ng/ml



#5 Aldrin

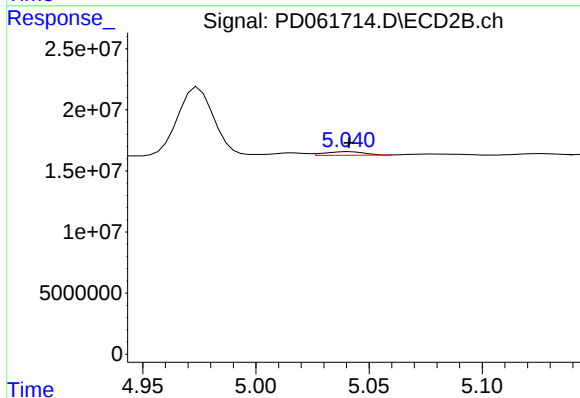
R.T.: 5.493 min
Delta R.T.: 0.024 min
Response: 829110
Conc: 0.07 ng/ml



#7 delta-BHC

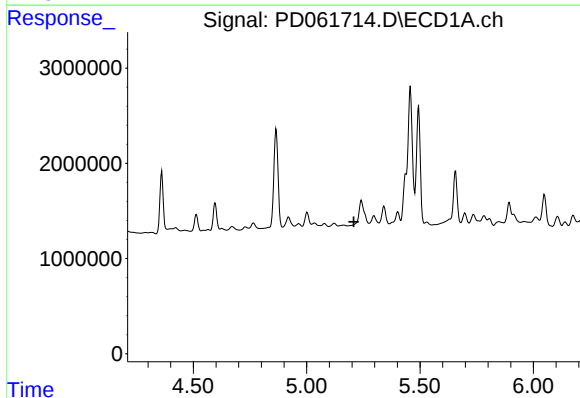
R.T.: 4.672 min
Delta R.T.: 0.005 min
Response: 443178
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-069-B



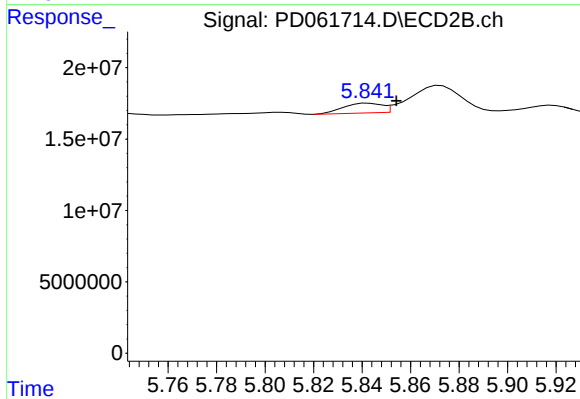
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 3404986
Conc: 0.28 ng/ml



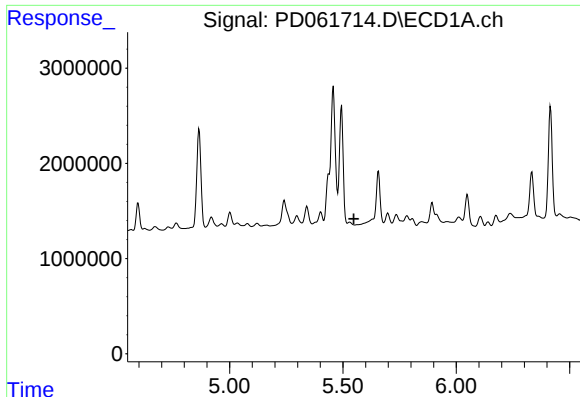
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: 0.033 min
Response: -1349061
Conc: N.D.



#8 Heptachlor epoxide

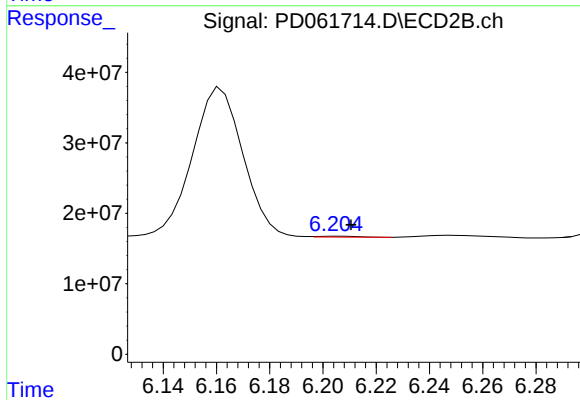
R.T.: 5.843 min
Delta R.T.: -0.011 min
Response: 7585381
Conc: 0.71 ng/ml



#9 Endosulfan I

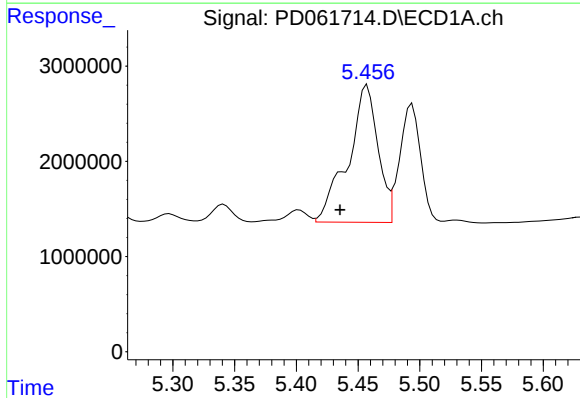
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-069-B



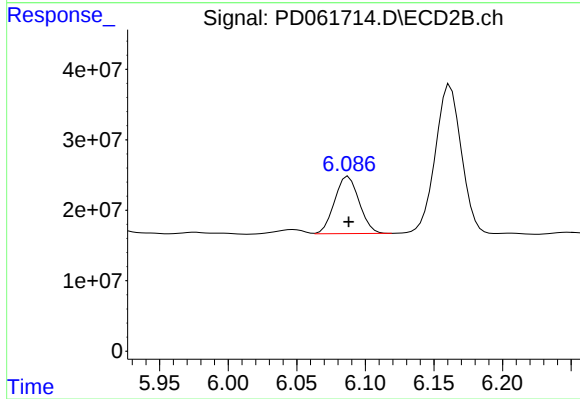
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 1275316
Conc: 0.12 ng/ml



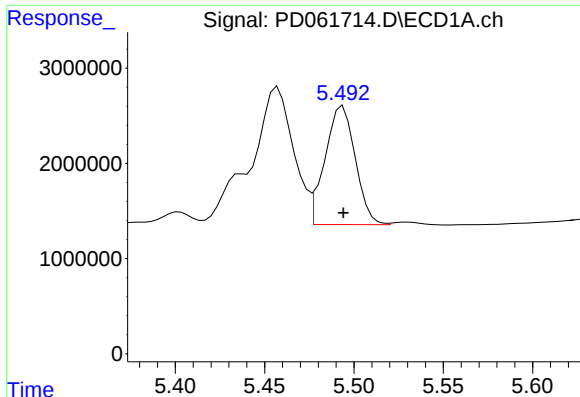
#10 gamma-Chlordane

R.T.: 5.457 min
Delta R.T.: 0.022 min
Response: 24286547
Conc: 20.46 ng/ml



#10 gamma-Chlordane

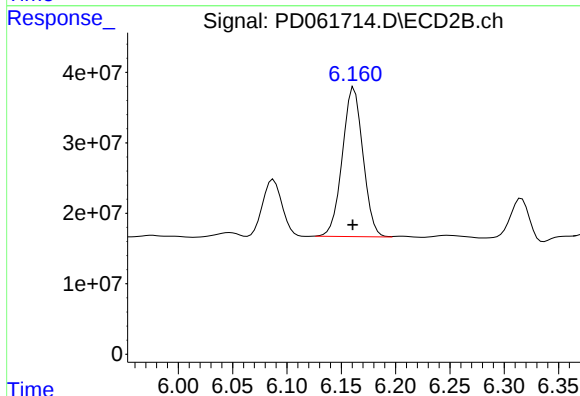
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 101397410
Conc: 8.98 ng/ml



#11 alpha-Chlordane

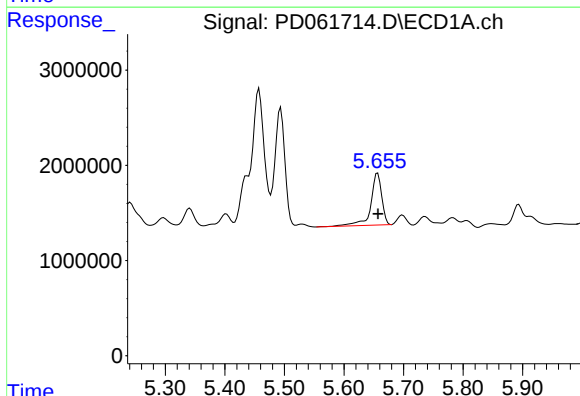
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 14700609
Conc: 12.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-069-B



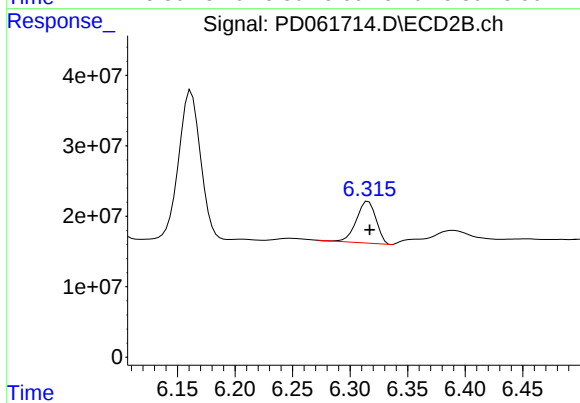
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.001 min
Response: 279583904
Conc: 25.60 ng/ml



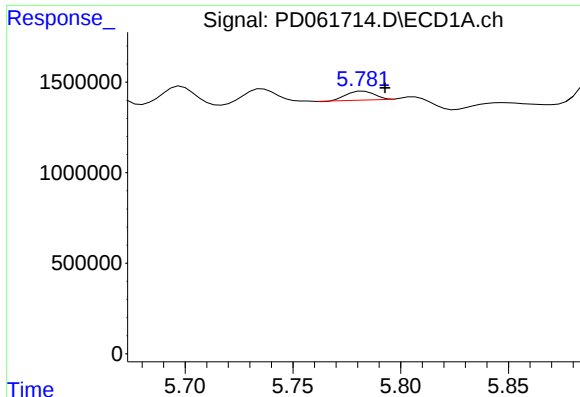
#12 4,4'-DDE

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 6926849
Conc: 6.10 ng/ml



#12 4,4'-DDE

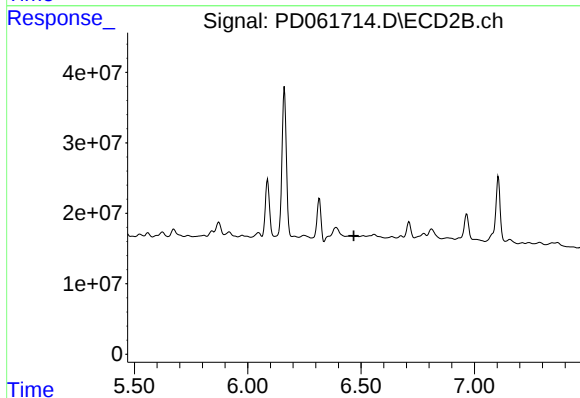
R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 70550858
Conc: 6.36 ng/ml



#13 Dieldrin

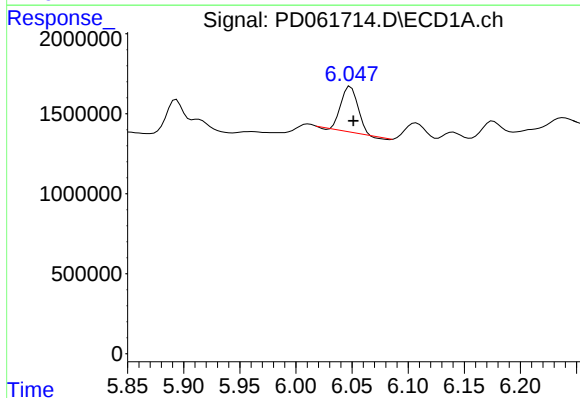
R.T.: 5.783 min
Delta R.T.: -0.010 min
Response: 435375
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-069-B



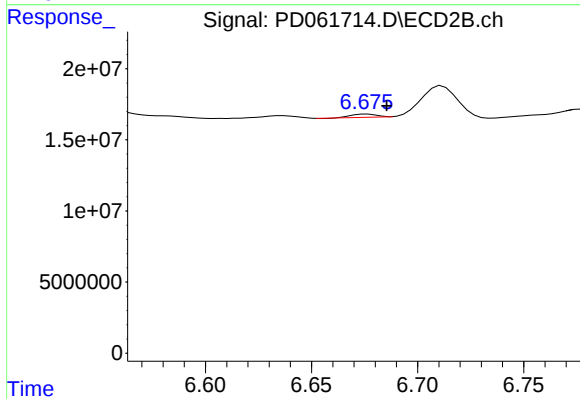
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.014 min
Response: -218565
Conc: N.D.



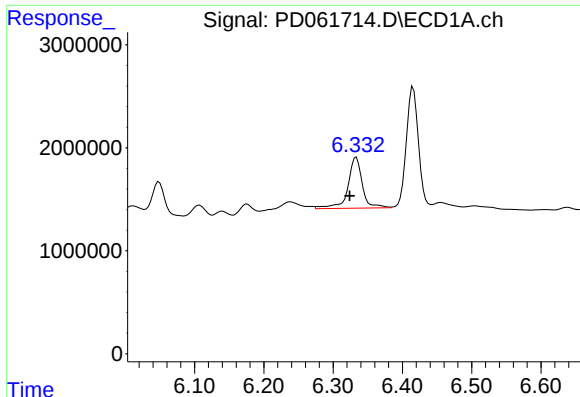
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.003 min
Response: 2824670
Conc: 2.69 ng/ml



#14 Endrin

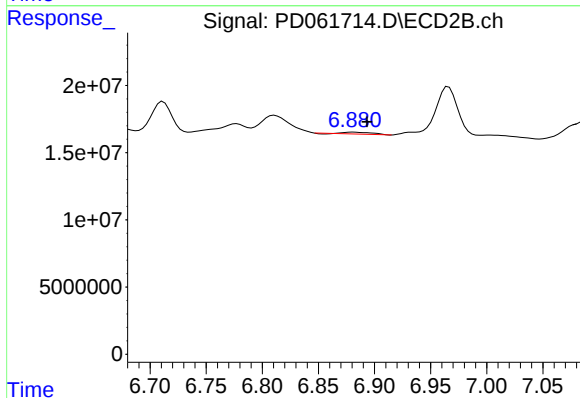
R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 1724589
Conc: 0.18 ng/ml



#15 Endosulfan II

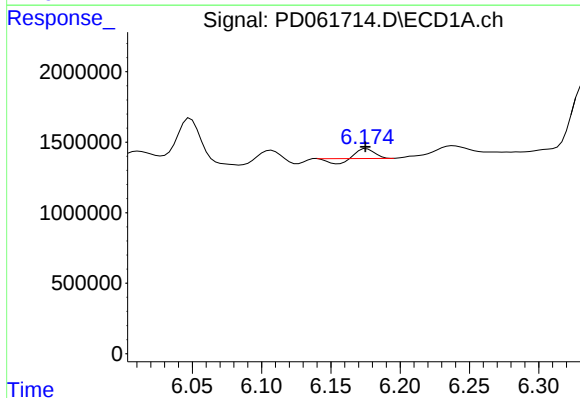
R.T.: 6.333 min
Delta R.T.: 0.009 min
Response: 7193813
Conc: 6.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-069-B



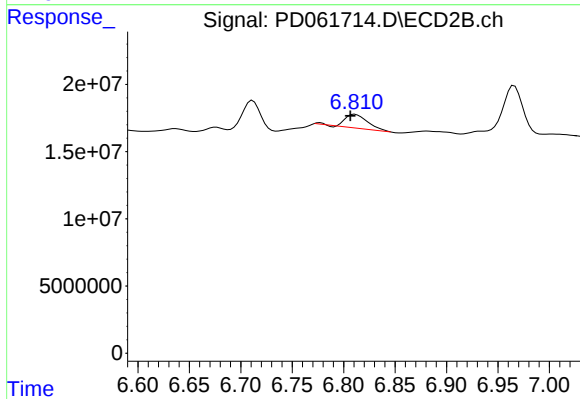
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: -0.013 min
Response: 2266702
Conc: 0.24 ng/ml



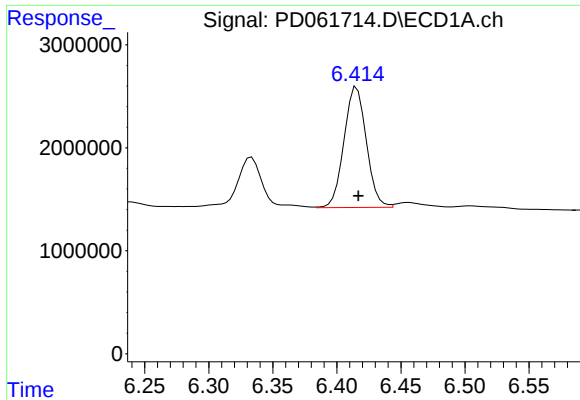
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 350786
Conc: 0.37 ng/ml



#16 4,4'-DDD

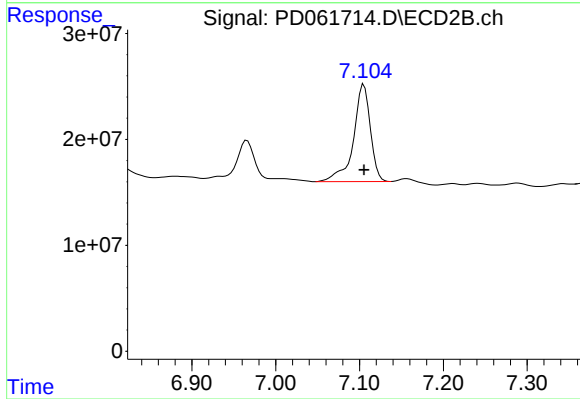
R.T.: 6.811 min
Delta R.T.: 0.005 min
Response: 14626402
Conc: 1.62 ng/ml



#17 4,4'-DDT

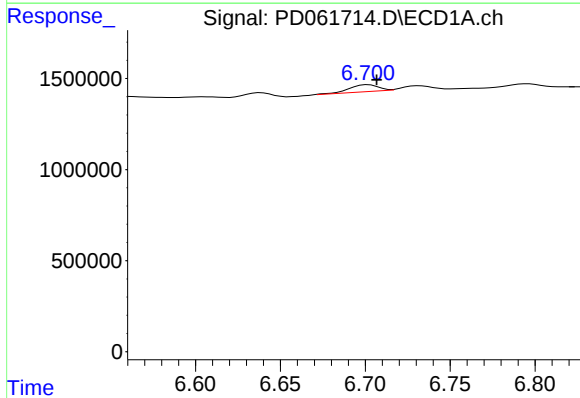
R.T.: 6.416 min
Delta R.T.: -0.001 min
Response: 14235700
Conc: 14.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-069-B



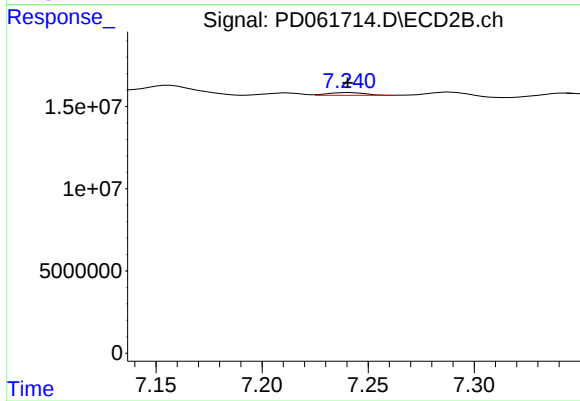
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 129030396
Conc: 13.09 ng/ml



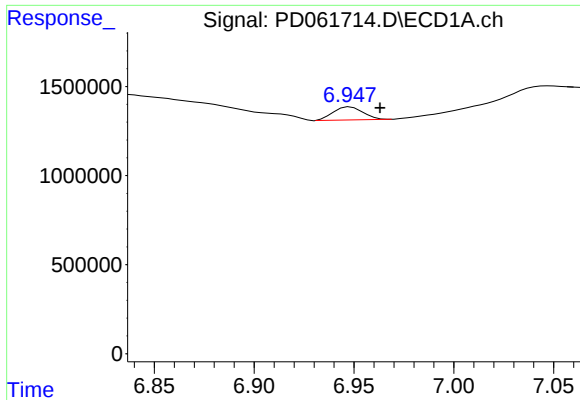
#19 Endosulfan Sulfate

R.T.: 6.702 min
Delta R.T.: -0.005 min
Response: 448908
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

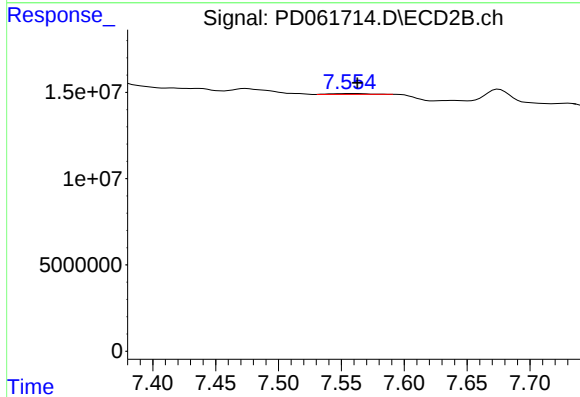
R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 1913898
Conc: 0.20 ng/ml



#20 Methoxychlor

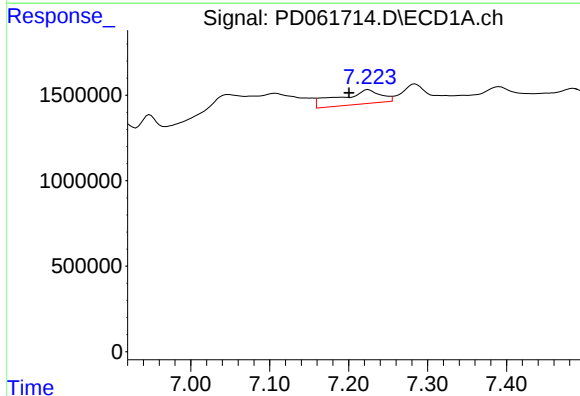
R.T.: 6.948 min
Delta R.T.: -0.015 min
Response: 760240
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-069-B



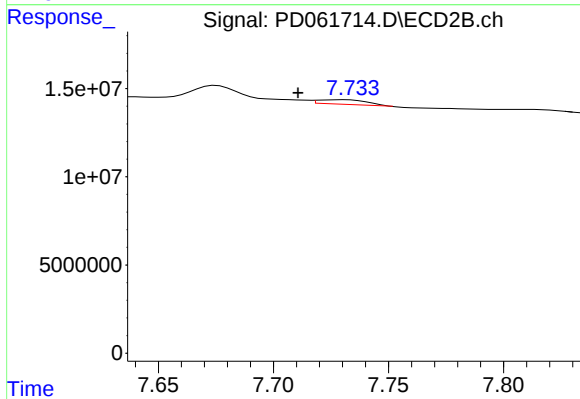
#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.006 min
Response: 978991
Conc: 0.21 ng/ml



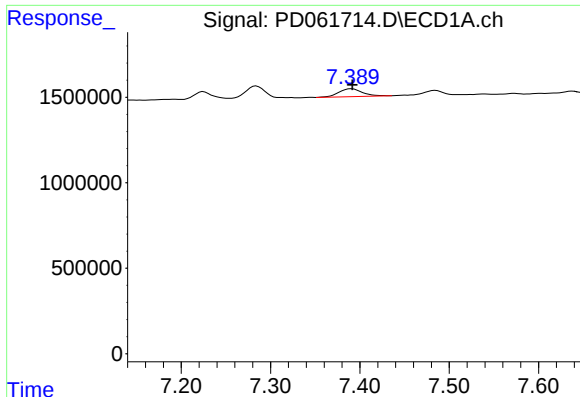
#21 Endrin ketone

R.T.: 7.225 min
Delta R.T.: 0.025 min
Response: 3072859
Conc: 2.37 ng/ml



#21 Endrin ketone

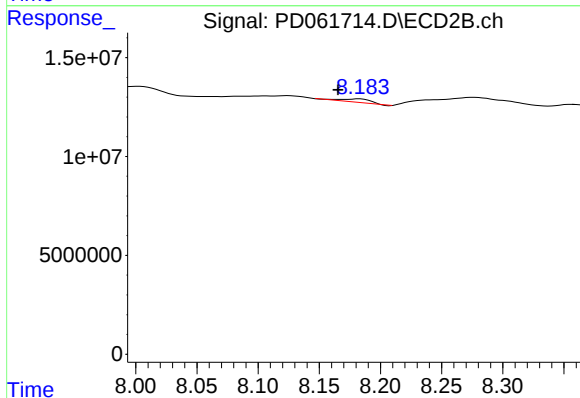
R.T.: 7.731 min
Delta R.T.: 0.021 min
Response: 3076269
Conc: 0.32 ng/ml



#22 Mirex

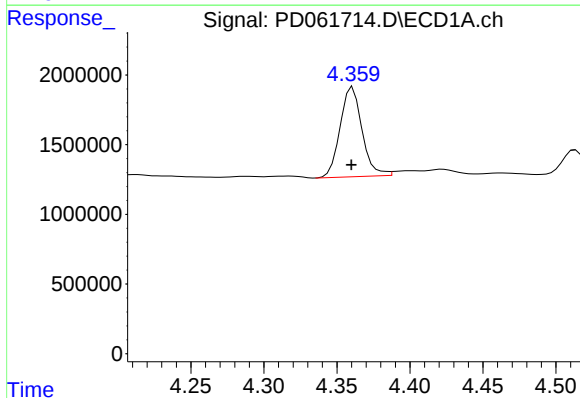
R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 866053
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-069-B



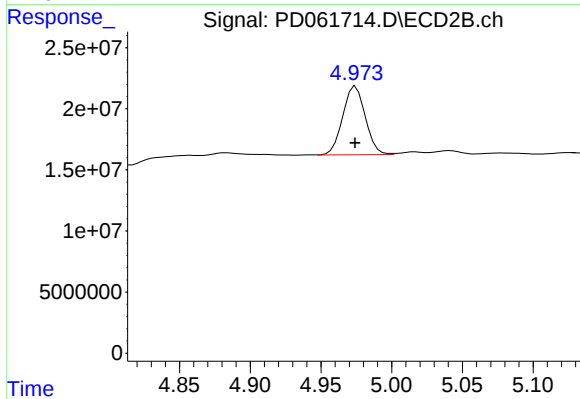
#22 Mirex

R.T.: 8.183 min
Delta R.T.: 0.018 min
Response: 2386381
Conc: 0.41 ng/ml



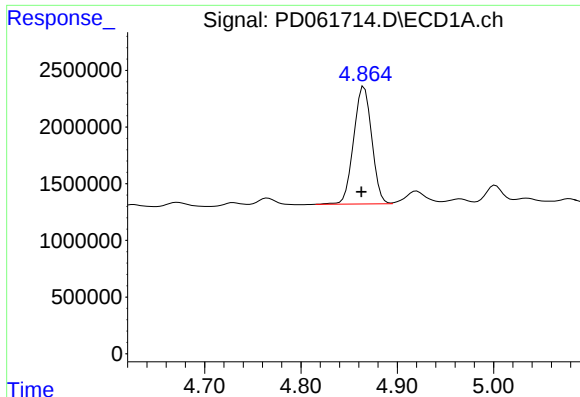
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.001 min
Response: 6715606
Conc: 203.30 ng/ml



#23 Chlordane-1

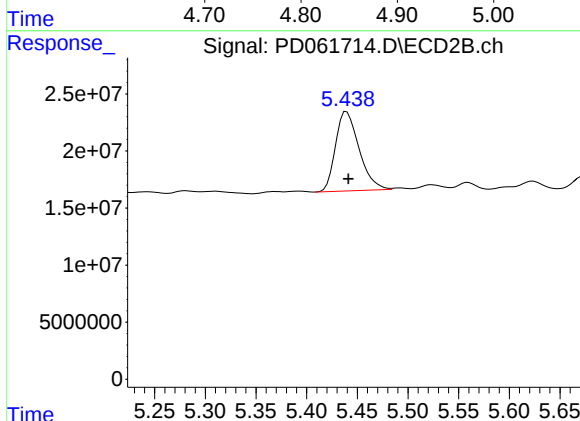
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 62426505
Conc: 168.92 ng/ml



#24 Chlordane-2

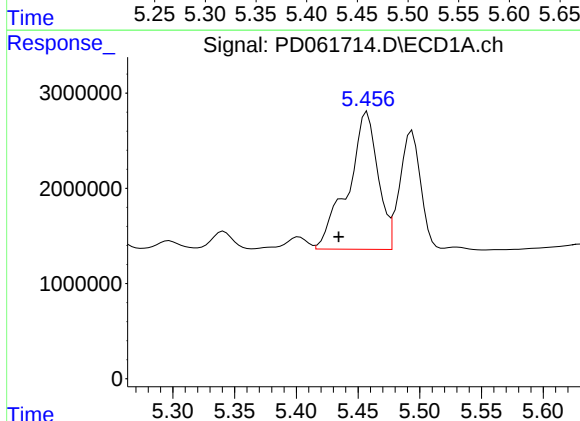
R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 13486682
Conc: 341.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-069-B



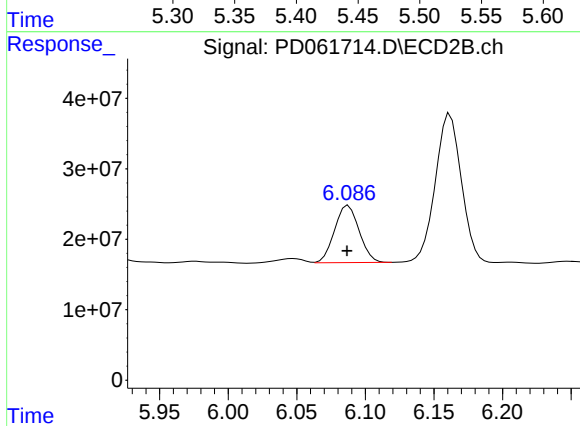
#24 Chlordane-2

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 112498496
Conc: 300.25 ng/ml



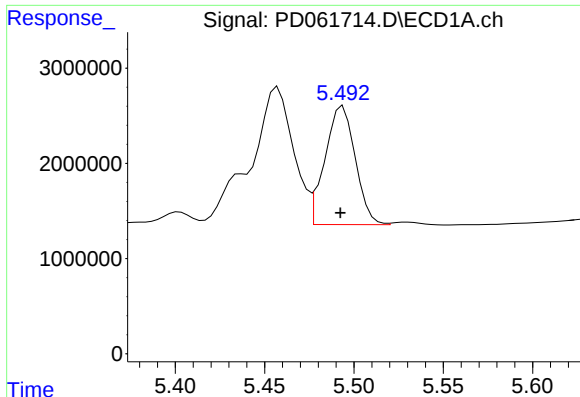
#25 Chlordane-3

R.T.: 5.457 min
Delta R.T.: 0.023 min
Response: 24286547
Conc: 205.94 ng/ml



#25 Chlordane-3

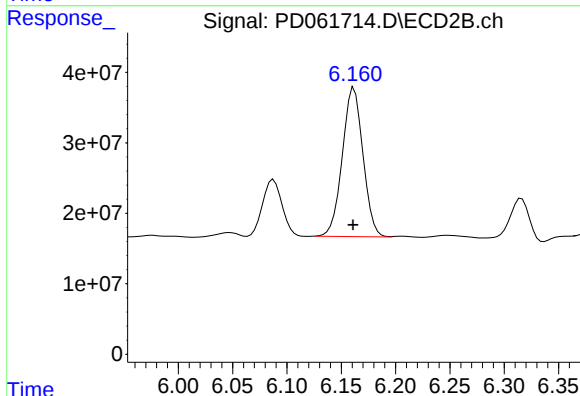
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 101397410
Conc: 63.38 ng/ml



#26 Chlordane-4

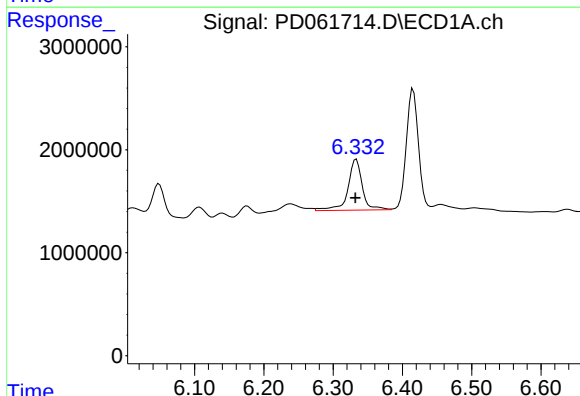
R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 14700609
Conc: 150.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-069-B



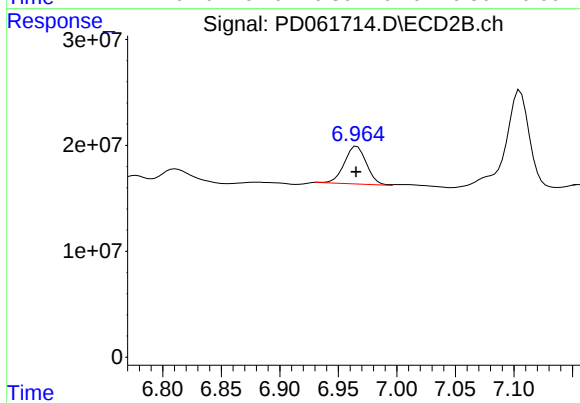
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 279583904
Conc: 151.21 ng/ml



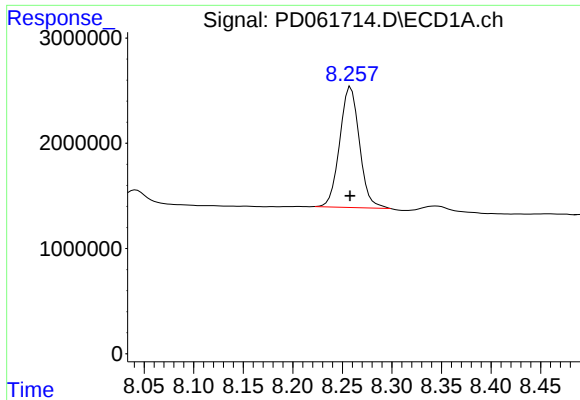
#27 Chlordane-5

R.T.: 6.333 min
Delta R.T.: 0.001 min
Response: 7193813
Conc: 162.66 ng/ml



#27 Chlordane-5

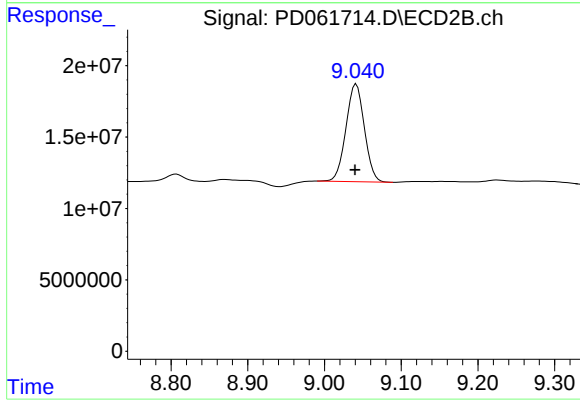
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 46704815
Conc: 133.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 15885875
Conc: 12.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-069-B



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.002 min
Response: 114990651
Conc: 13.23 ng/ml