

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 12:13
 Operator : AR\AJ
 Sample : M1692-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:30:27 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...	3.485	3.982	11298858	114.9E6	13.219	13.398
28)	SA Decachlor...	8.259	9.042	16247062	112.6E6	13.276	12.949
Target Compounds							
3)	MA gamma-BHC...	0.000	4.654	0	180260	N.D.	0.015 #
4)	MA Heptachlor	4.514	5.165	1864109	15301856	1.583	1.265
5)	MB Aldrin	4.766	5.441f	772751	111.2E6	0.638	9.252 #
7)	B delta-BHC	4.672	5.042	468014	2488905	0.379	0.206 #
8)	B Heptachlo...	0.000	5.842	0	6216173	N.D.	0.583 #
10)	B gamma-Chl...	5.458f	6.089	25525606	106.5E6	21.501	9.435 #
11)	B alpha-Chl...	5.494	6.163	14671001	296.7E6	12.518	27.167 #
12)	B 4,4'-DDE	5.658	6.316	5755677	57646766	5.071	5.197
13)	MA Dieldrin	5.783	6.443f	220118	-137021	0.188	N.D. #
14)	MA Endrin	6.050	6.676	2710387	-212467	2.577	N.D. #
15)	B Endosulfa...	6.334	0.000	7281976	0	7.047	N.D. #
16)	A 4,4'-DDD	6.176	6.810	973664	15306767	1.017	1.693 #
17)	MA 4,4'-DDT	6.417	7.106	31420700	282.3E6	31.259	28.639
18)	B Endrin al...	0.000	7.015	0	2277187	N.D.	0.300 #
19)	B Endosulfa...	6.704	7.239	186584	4155580	0.173	0.430 #
20)	A Methoxychlor	6.950	0.000	539789	0	0.986	N.D. #
21)	B Endrin ke...	7.226f	7.732f	3397814	351718	2.617	0.037 #
22)	Mirex	0.000	8.163	0	1635051	N.D.	0.279 #
23)	Chlordane-1	4.361	4.975	6996173	66291759	211.797	179.377
24)	Chlordane-2	4.866	5.441	13258141	111.2E6	336.196	296.693
25)	Chlordane-3	5.458f	6.089	25525606	106.5E6	216.451	66.551 #
26)	Chlordane-4	5.494	6.163	14671001	296.7E6	150.358	160.458
27)	Chlordane-5	6.334	6.966	7281976	55966337	164.651	159.514

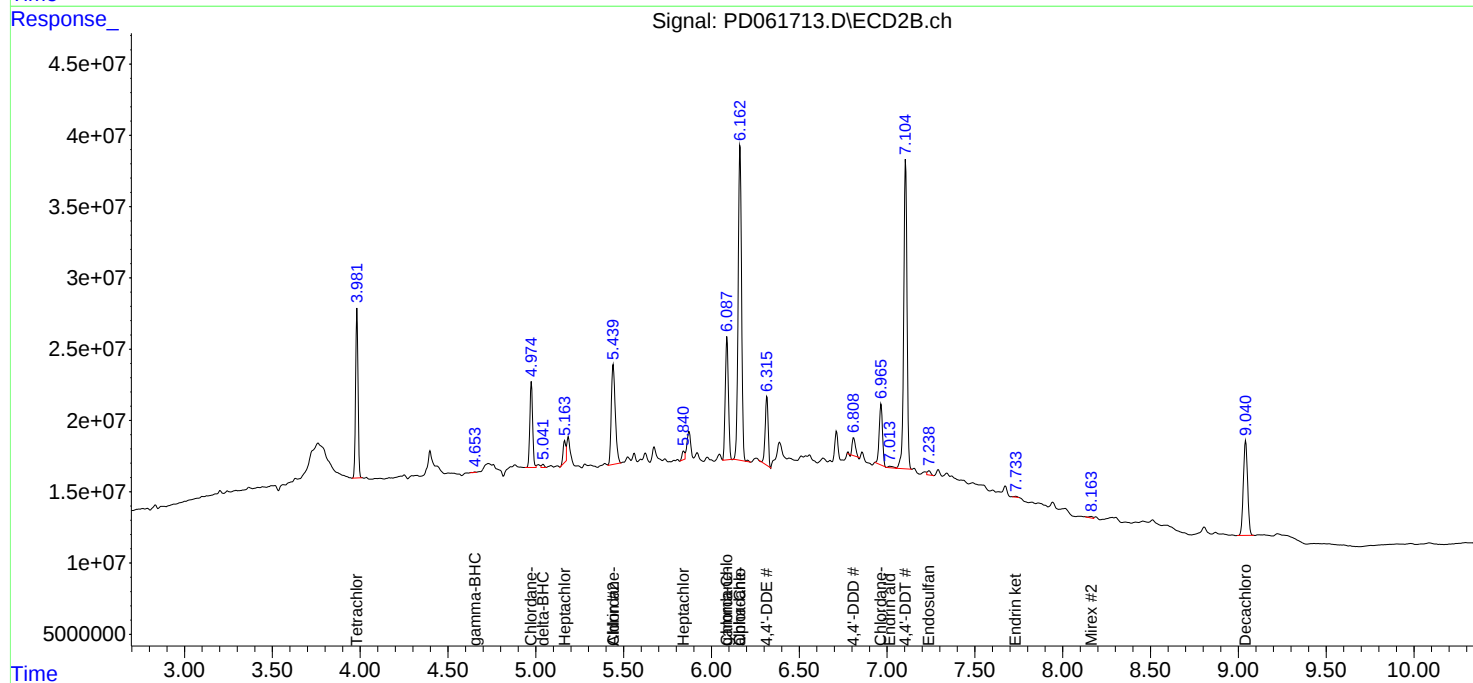
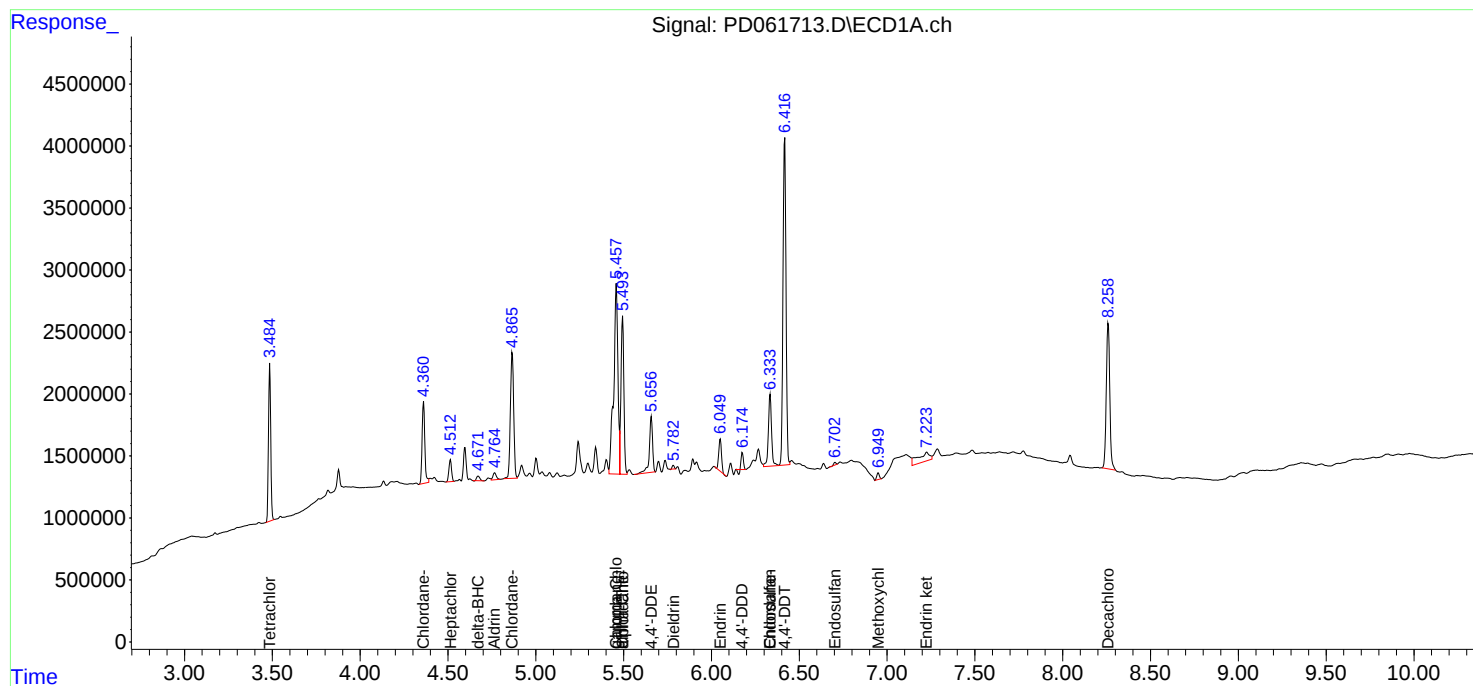
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

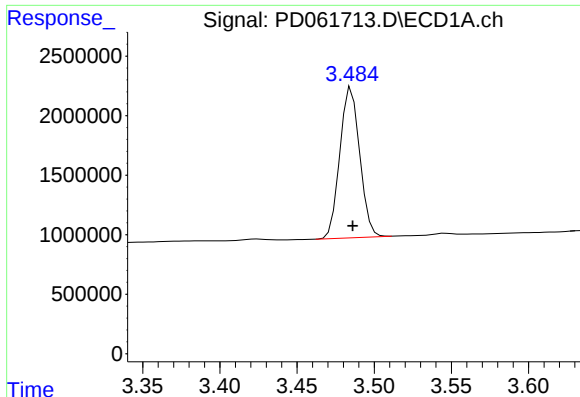
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
Data File : PD061713.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2021 12:13
Operator : AR\AJ
Sample : M1692-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
FK-GF-02-069-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 06:30:27 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

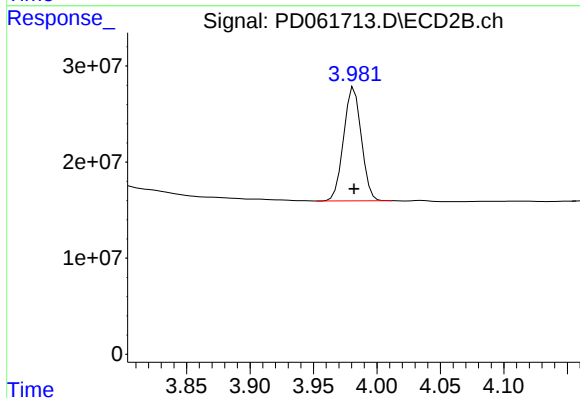




#1 Tetrachloro-m-xylene

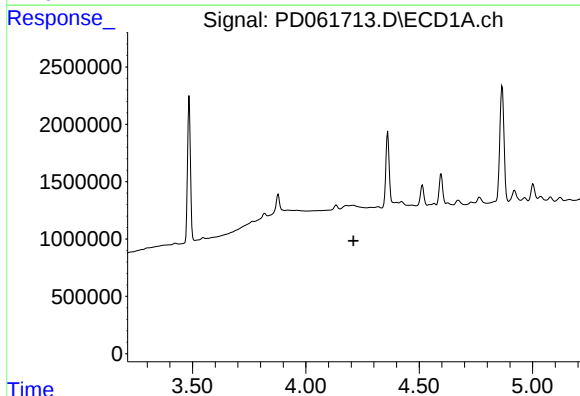
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 11298858
Conc: 13.22 ng/ml

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



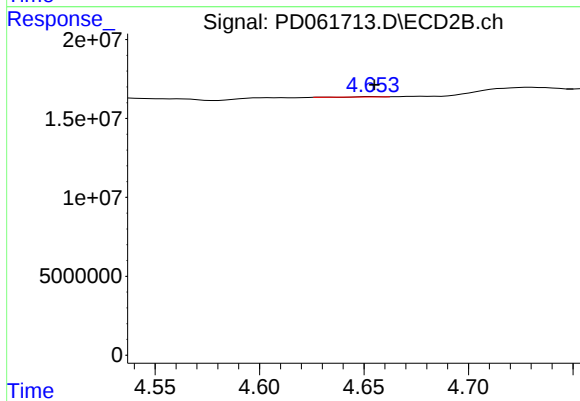
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 114949517
Conc: 13.40 ng/ml



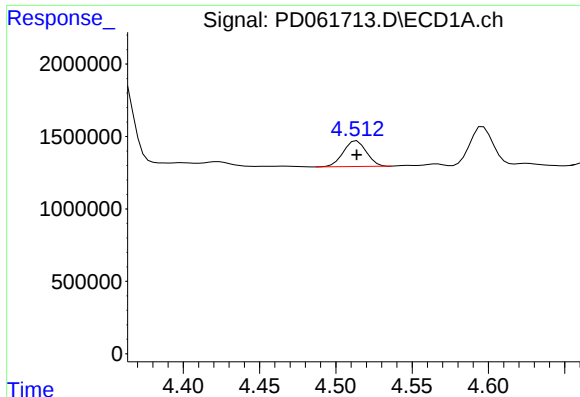
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

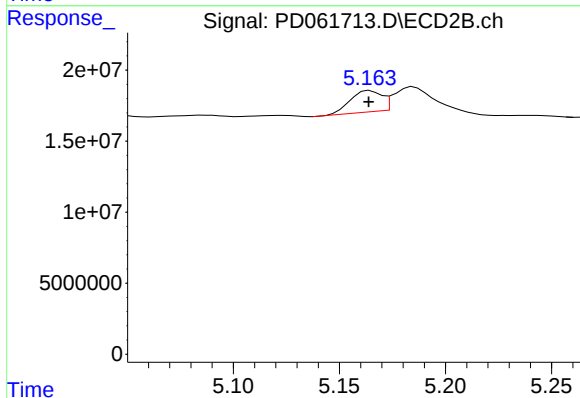
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 180260
Conc: 0.02 ng/ml



#4 Heptachlor

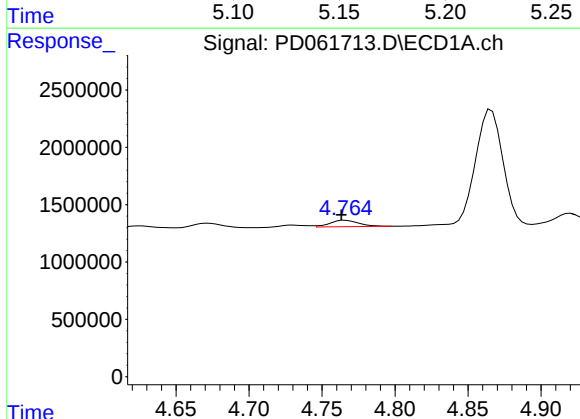
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 1864109
Conc: 1.58 ng/ml

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



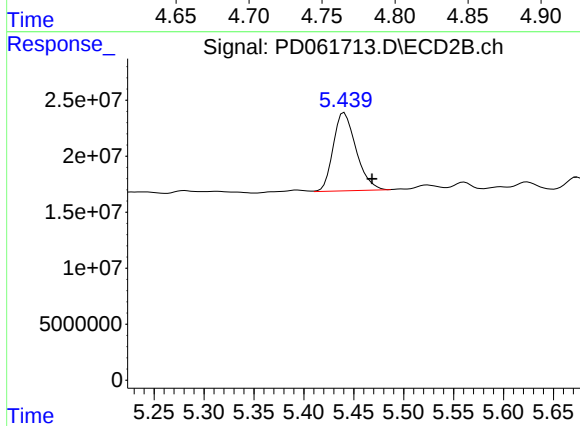
#4 Heptachlor

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 15301856
Conc: 1.27 ng/ml



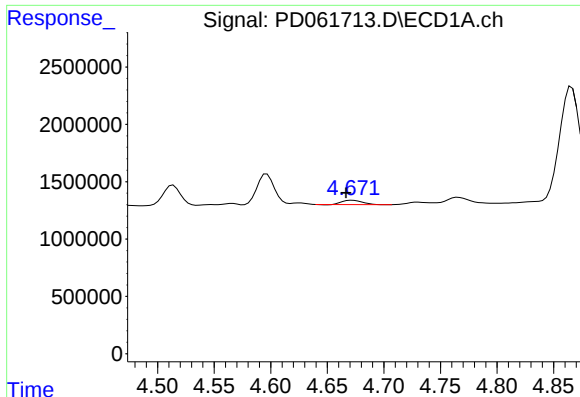
#5 Aldrin

R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 772751
Conc: 0.64 ng/ml



#5 Aldrin

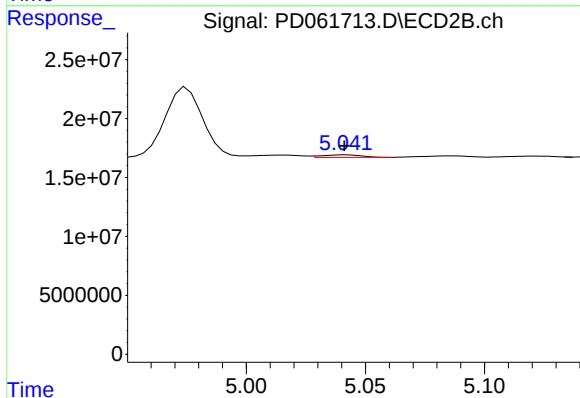
R.T.: 5.441 min
Delta R.T.: -0.028 min
Response: 111166201
Conc: 9.25 ng/ml



#7 delta-BHC

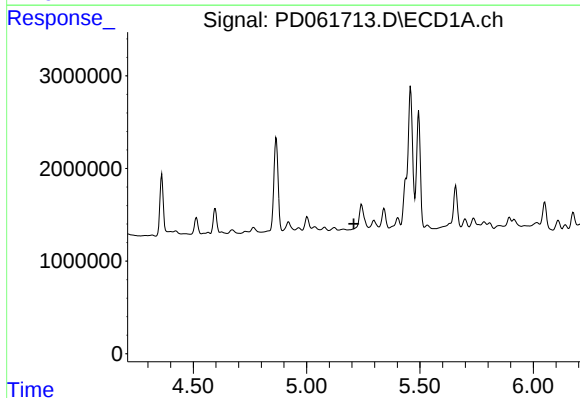
R.T.: 4.672 min
Delta R.T.: 0.006 min
Response: 468014
Conc: 0.38 ng/ml

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



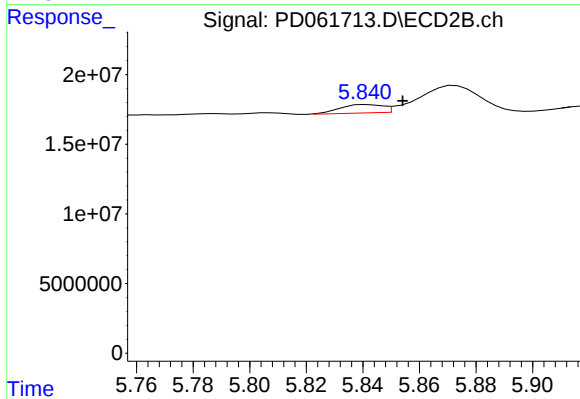
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 2488905
Conc: 0.21 ng/ml



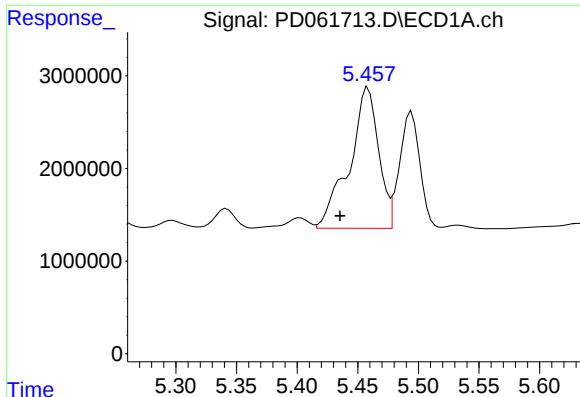
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

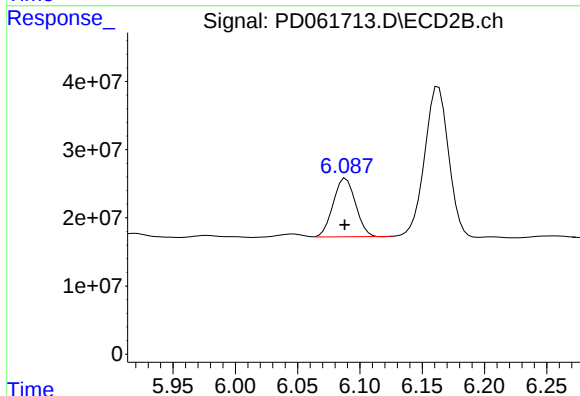
R.T.: 5.842 min
Delta R.T.: -0.012 min
Response: 6216173
Conc: 0.58 ng/ml



#10 gamma-Chlordane

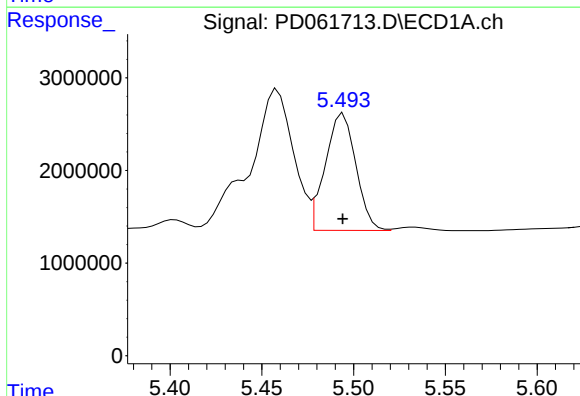
R.T.: 5.458 min
Delta R.T.: 0.023 min
Response: 25525606
Conc: 21.50 ng/ml

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



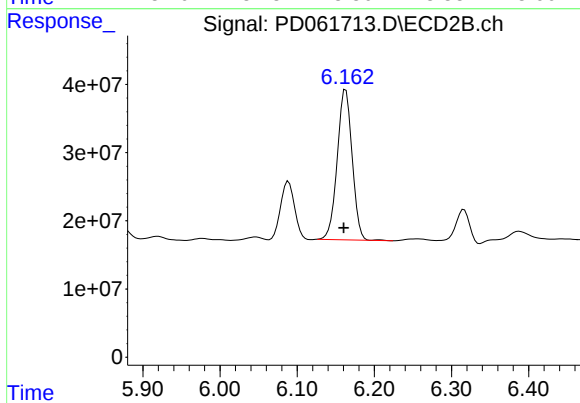
#10 gamma-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 106478870
Conc: 9.43 ng/ml



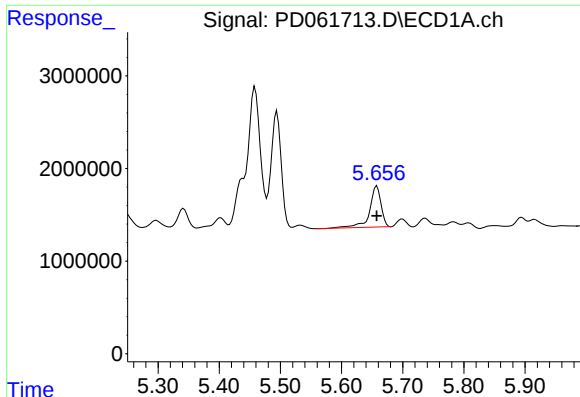
#11 alpha-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 14671001
Conc: 12.52 ng/ml



#11 alpha-Chlordane

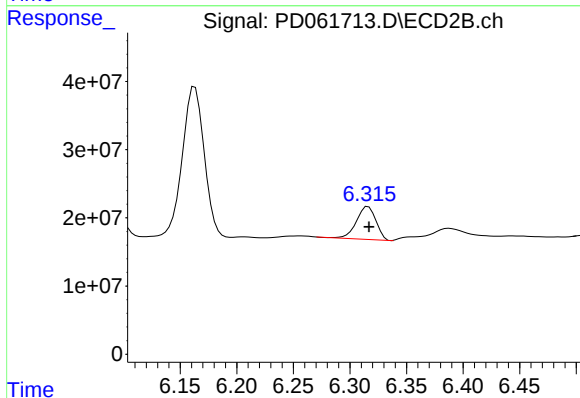
R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 296688215
Conc: 27.17 ng/ml



#12 4,4'-DDE

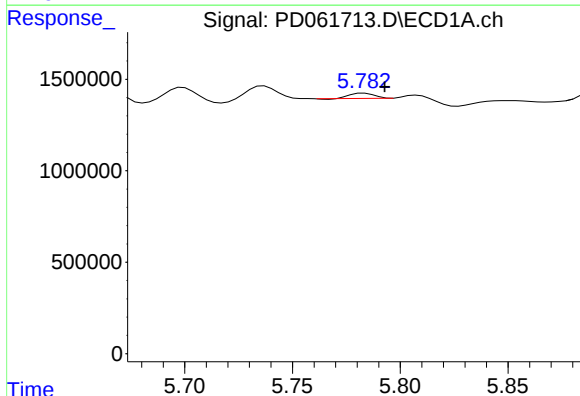
R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 5755677
Conc: 5.07 ng/ml

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



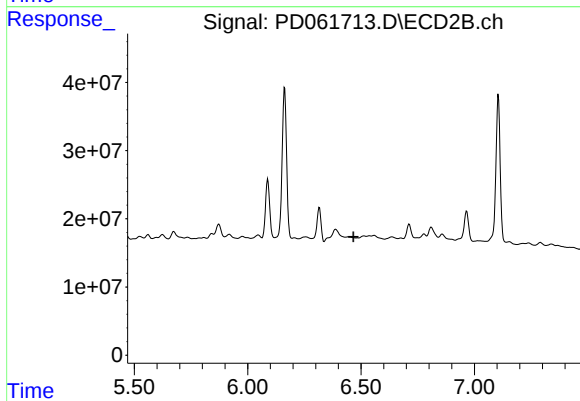
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 57646766
Conc: 5.20 ng/ml



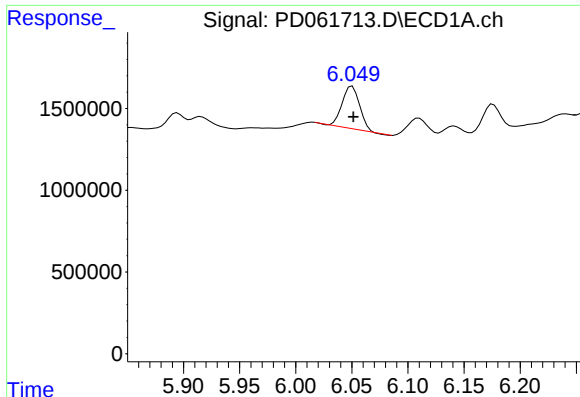
#13 Dieldrin

R.T.: 5.783 min
Delta R.T.: -0.009 min
Response: 220118
Conc: 0.19 ng/ml



#13 Dieldrin

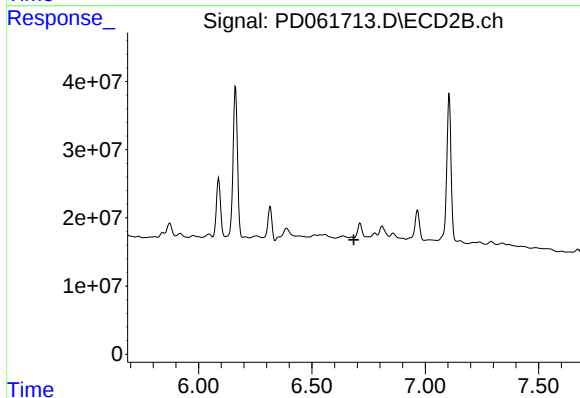
R.T.: 6.443 min
Delta R.T.: -0.024 min
Response: -137021
Conc: N.D.



#14 Endrin

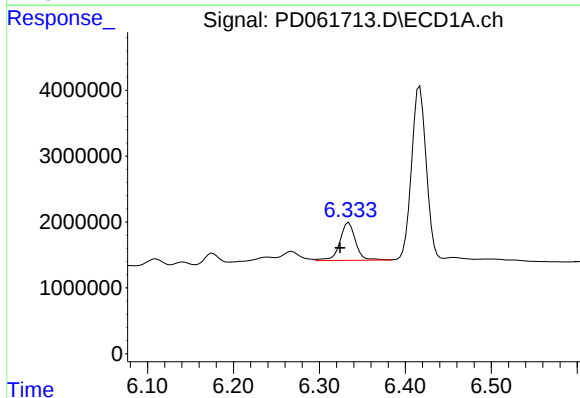
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 2710387
Conc: 2.58 ng/ml

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



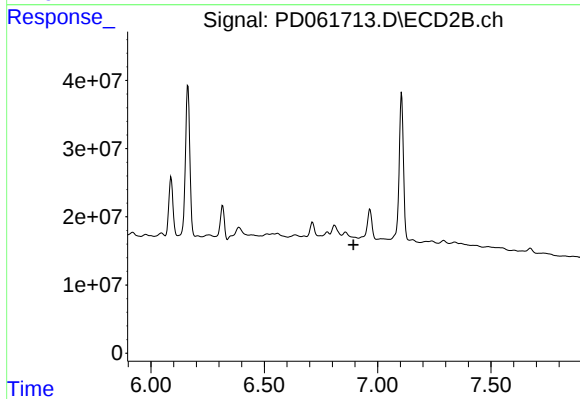
#14 Endrin

R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: -212467
Conc: N.D.



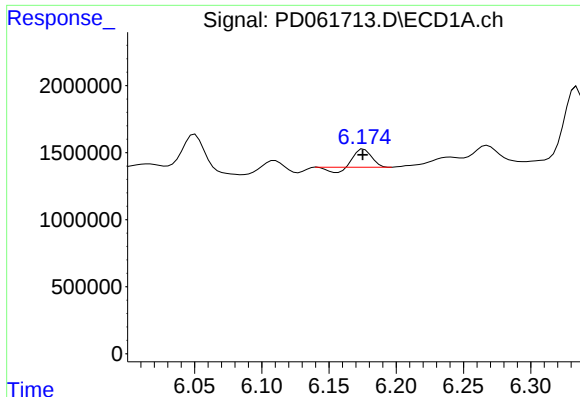
#15 Endosulfan II

R.T.: 6.334 min
Delta R.T.: 0.010 min
Response: 7281976
Conc: 7.05 ng/ml



#15 Endosulfan II

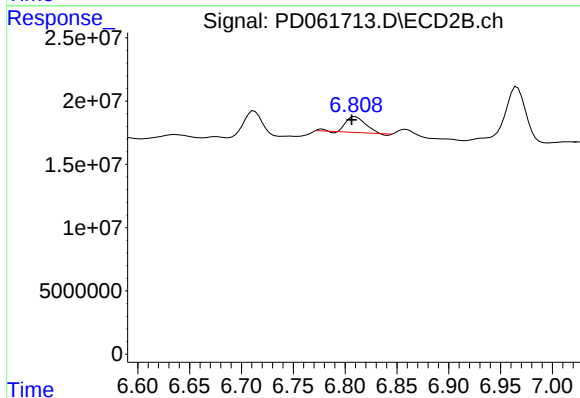
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

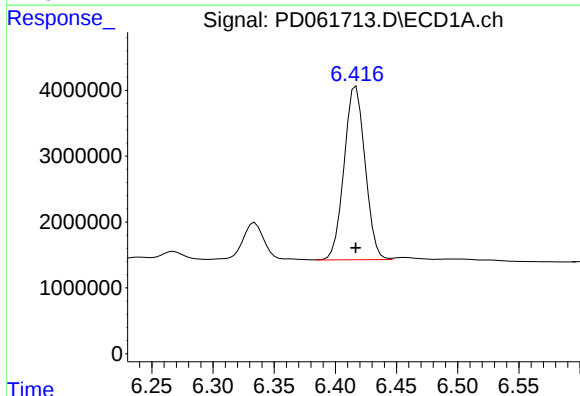
R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 973664
Conc: 1.02 ng/ml

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



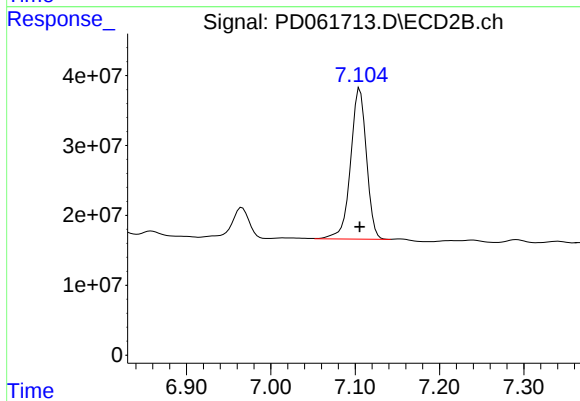
#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: 0.003 min
Response: 15306767
Conc: 1.69 ng/ml



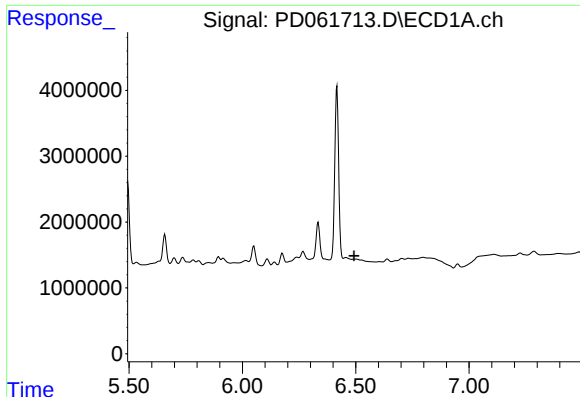
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 31420700
Conc: 31.26 ng/ml



#17 4,4'-DDT

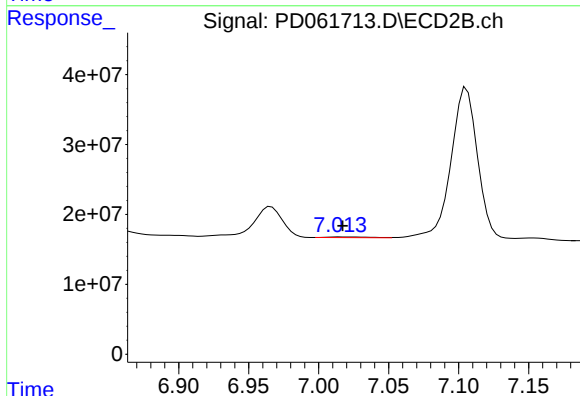
R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 282331948
Conc: 28.64 ng/ml



#18 Endrin aldehyde

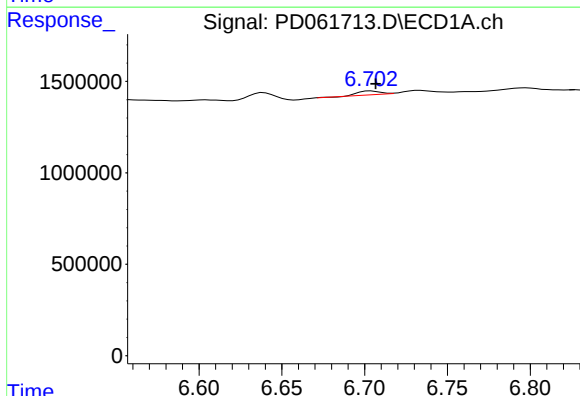
R.T.: 0.000 min
Exp R.T.: 6.493 min
Response: 0
Conc: N.D.

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



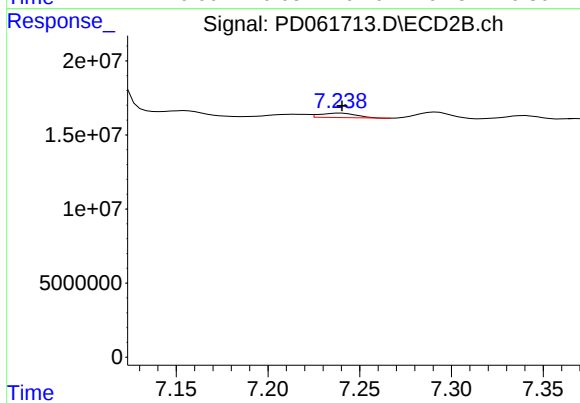
#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 2277187
Conc: 0.30 ng/ml



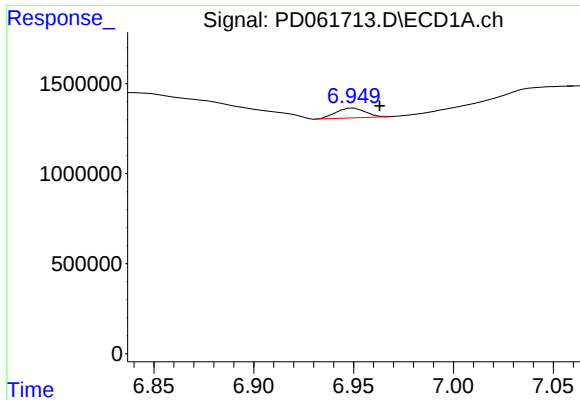
#19 Endosulfan Sulfate

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 186584
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

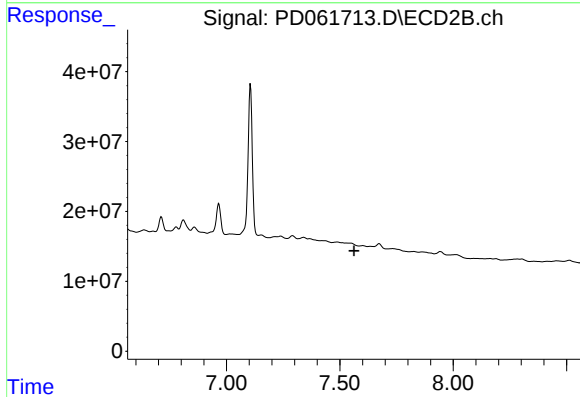
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 4155580
Conc: 0.43 ng/ml



#20 Methoxychlor

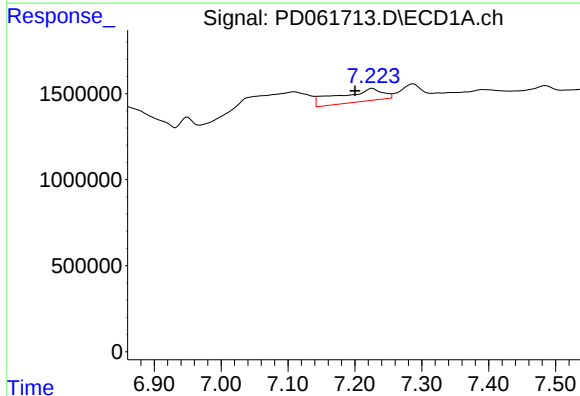
R.T.: 6.950 min
Delta R.T.: -0.013 min
Response: 539789
Conc: 0.99 ng/ml

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



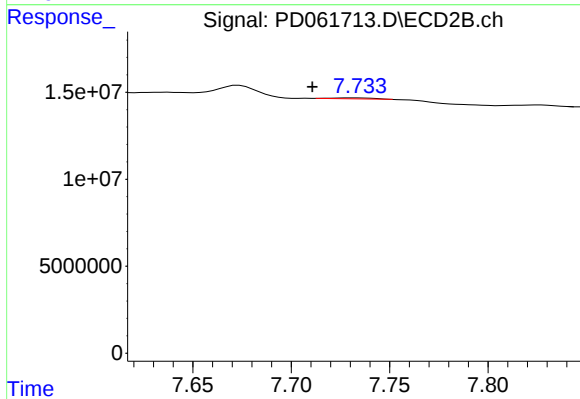
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.563 min
Response: 0
Conc: N.D.



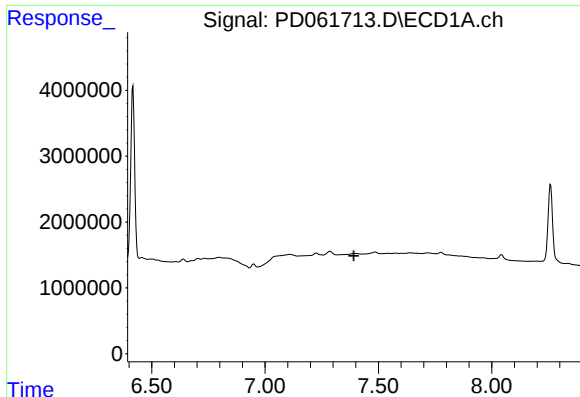
#21 Endrin ketone

R.T.: 7.226 min
Delta R.T.: 0.026 min
Response: 3397814
Conc: 2.62 ng/ml



#21 Endrin ketone

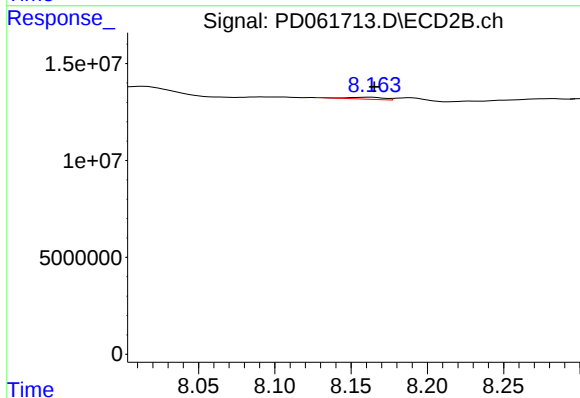
R.T.: 7.732 min
Delta R.T.: 0.022 min
Response: 351718
Conc: 0.04 ng/ml



#22 Mirex

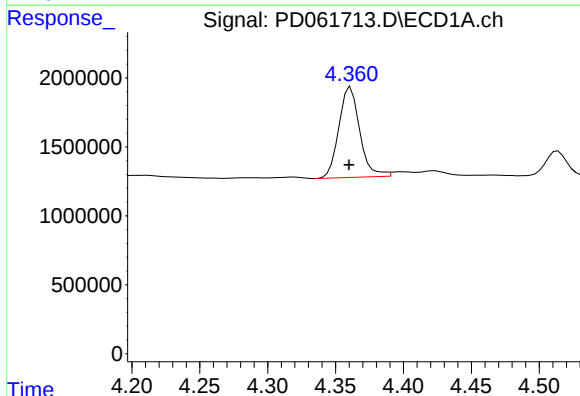
R.T.: 0.000 min
Exp R.T.: 7.392 min
Response: 0
Conc: N.D.

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



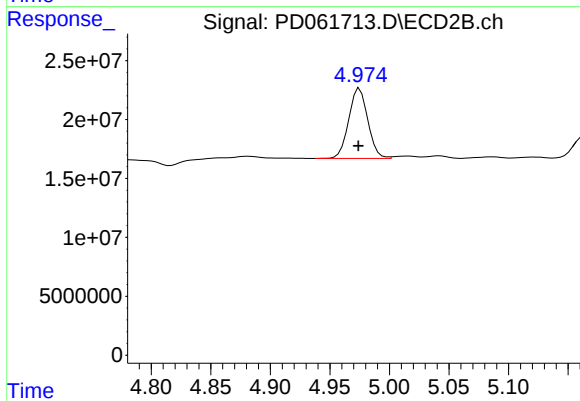
#22 Mirex

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 1635051
Conc: 0.28 ng/ml



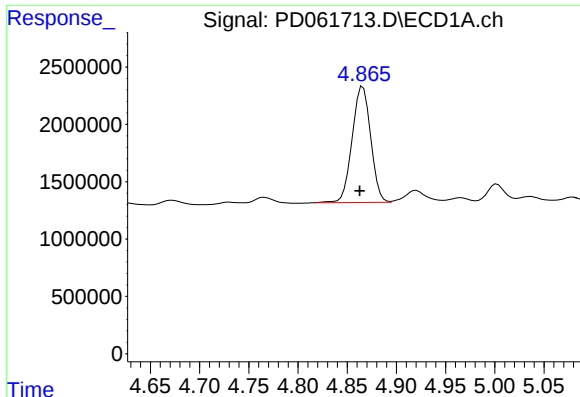
#23 Chlordane-1

R.T.: 4.361 min
Delta R.T.: 0.001 min
Response: 6996173
Conc: 211.80 ng/ml



#23 Chlordane-1

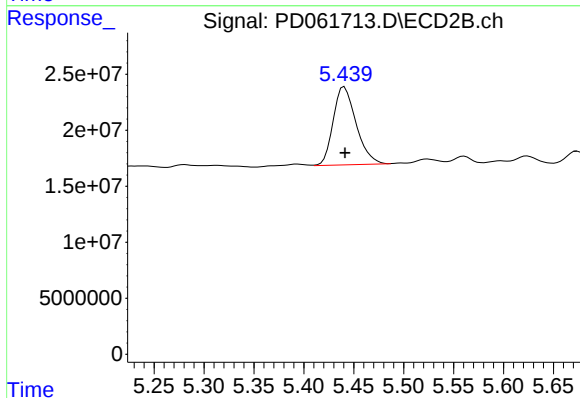
R.T.: 4.975 min
Delta R.T.: 0.001 min
Response: 66291759
Conc: 179.38 ng/ml



#24 Chlordane-2

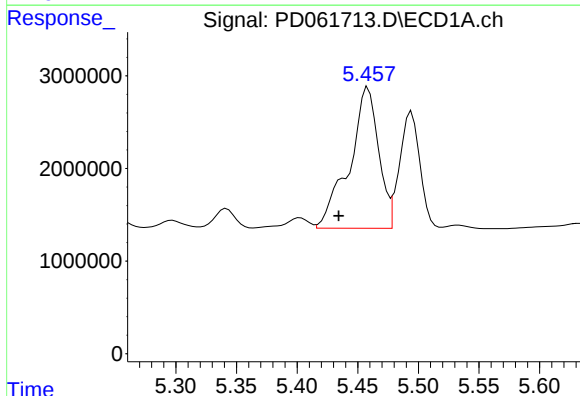
R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 13258141
Conc: 336.20 ng/ml

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



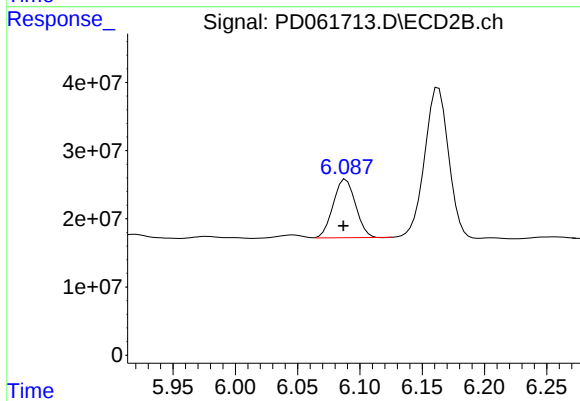
#24 Chlordane-2

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 111166201
Conc: 296.69 ng/ml



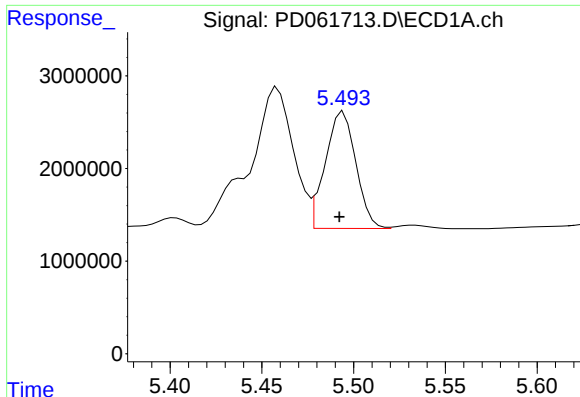
#25 Chlordane-3

R.T.: 5.458 min
Delta R.T.: 0.024 min
Response: 25525606
Conc: 216.45 ng/ml



#25 Chlordane-3

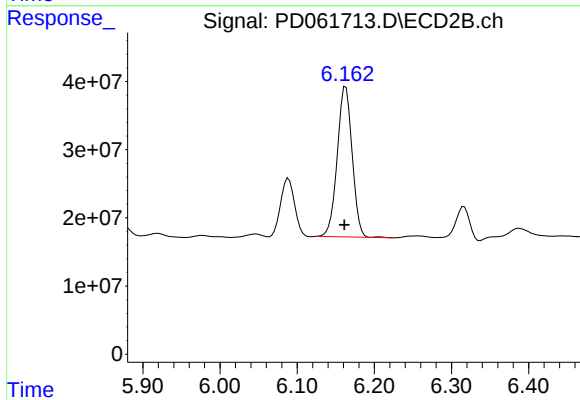
R.T.: 6.089 min
Delta R.T.: 0.002 min
Response: 106478870
Conc: 66.55 ng/ml



#26 Chlordane-4

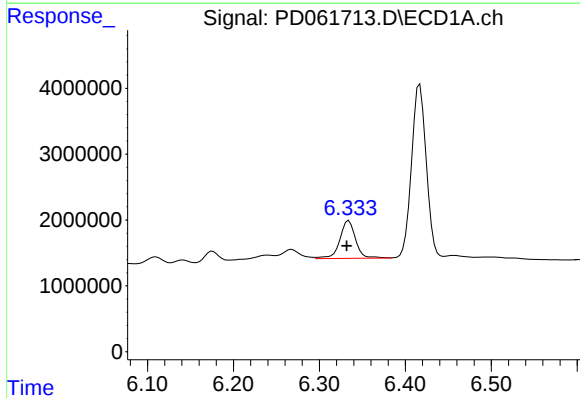
R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 14671001
Conc: 150.36 ng/ml

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



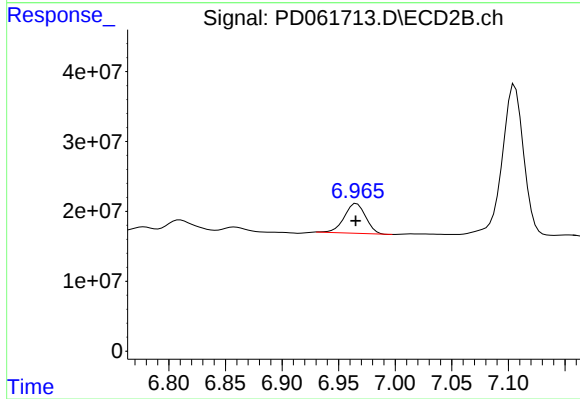
#26 Chlordane-4

R.T.: 6.163 min
Delta R.T.: 0.002 min
Response: 296688215
Conc: 160.46 ng/ml



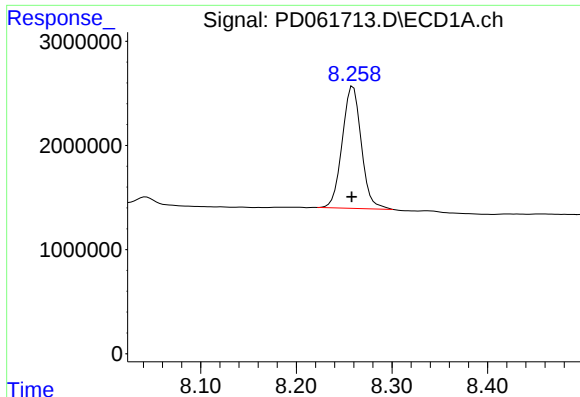
#27 Chlordane-5

R.T.: 6.334 min
Delta R.T.: 0.002 min
Response: 7281976
Conc: 164.65 ng/ml



#27 Chlordane-5

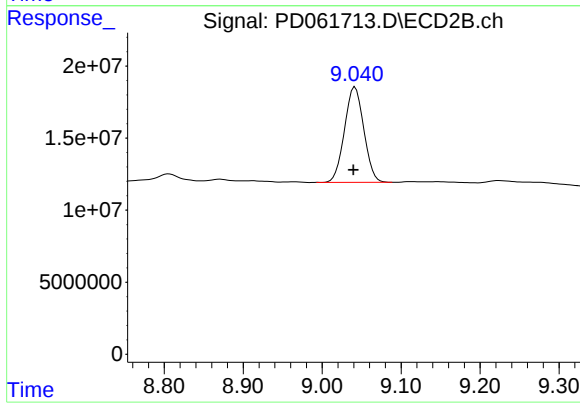
R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 55966337
Conc: 159.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.001 min
Response: 16247062
Conc: 13.28 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 112566610
Conc: 12.95 ng/ml