

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
 Data File : PD061711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2021 11:45
 Operator : AR\AJ
 Sample : M1691-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FK-GF-02-068-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 06:29:52 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	12106164	121.5E6	14.163	14.164
28)	SA Decachlor...	8.259	9.040	17240904	126.0E6	14.088	14.492
Target Compounds							
3)	MA gamma-BHC...	0.000	4.673f	0	1333002	N.D.	0.114 #
4)	MA Heptachlor	4.513	5.164	1993843	15945842	1.693	1.318
5)	MB Aldrin	4.766	5.497f	771471	171062	0.637	0.014 #
7)	B delta-BHC	4.671	5.041	479421	2560144	0.388	0.212 #
8)	B Heptachlo...	0.000	5.841	0	7778273	N.D.	0.730 #
9)	A Endosulfan I	0.000	6.207	0	1746362	N.D.	0.167 #
10)	B gamma-Chl...	5.458f	6.087	27181838	120.1E6	22.896	10.639 #
11)	B alpha-Chl...	5.494	6.162	16654988	316.9E6	14.210	29.018 #
12)	B 4,4'-DDE	5.656	6.315	5418770	68660116	4.774	6.190 #
13)	MA Dieldrin	5.782	6.451f	477947	1505491	0.409	0.135 #
14)	MA Endrin	6.049	6.677	2085252	1488834	1.982	0.159 #
15)	B Endosulfa...	6.334	6.877f	7950847	2511229	7.694	0.271 #
16)	A 4,4'-DDD	6.176	6.812	169266	15980562	0.177	1.767 #
17)	MA 4,4'-DDT	6.416	7.105	14740619	129.7E6	14.665	13.157
18)	B Endrin al...	0.000	7.006	0	423407	N.D.	0.056 #
19)	B Endosulfa...	6.704	7.240	234692	1566819	0.217	0.162 #
20)	A Methoxychlor	6.949	7.556	745034	2292940	1.361	0.495 #
21)	B Endrin ke...	7.226f	0.000	4609637	0	3.551	N.D. #
22)	Mirex	0.000	8.172	0	4619433	N.D.	0.787 #
23)	Chlordane-1	4.361	4.974	7293706	72829733	220.804	197.068
24)	Chlordane-2	4.866	5.440	14736097	123.1E6	373.673	328.439
25)	Chlordane-3	5.458f	6.087	27181838	120.1E6	230.495	75.047 #
26)	Chlordane-4	5.494	6.162	16654988	316.9E6	170.692	171.391
27)	Chlordane-5	6.334	6.966	7950847	53577193	179.774	152.705

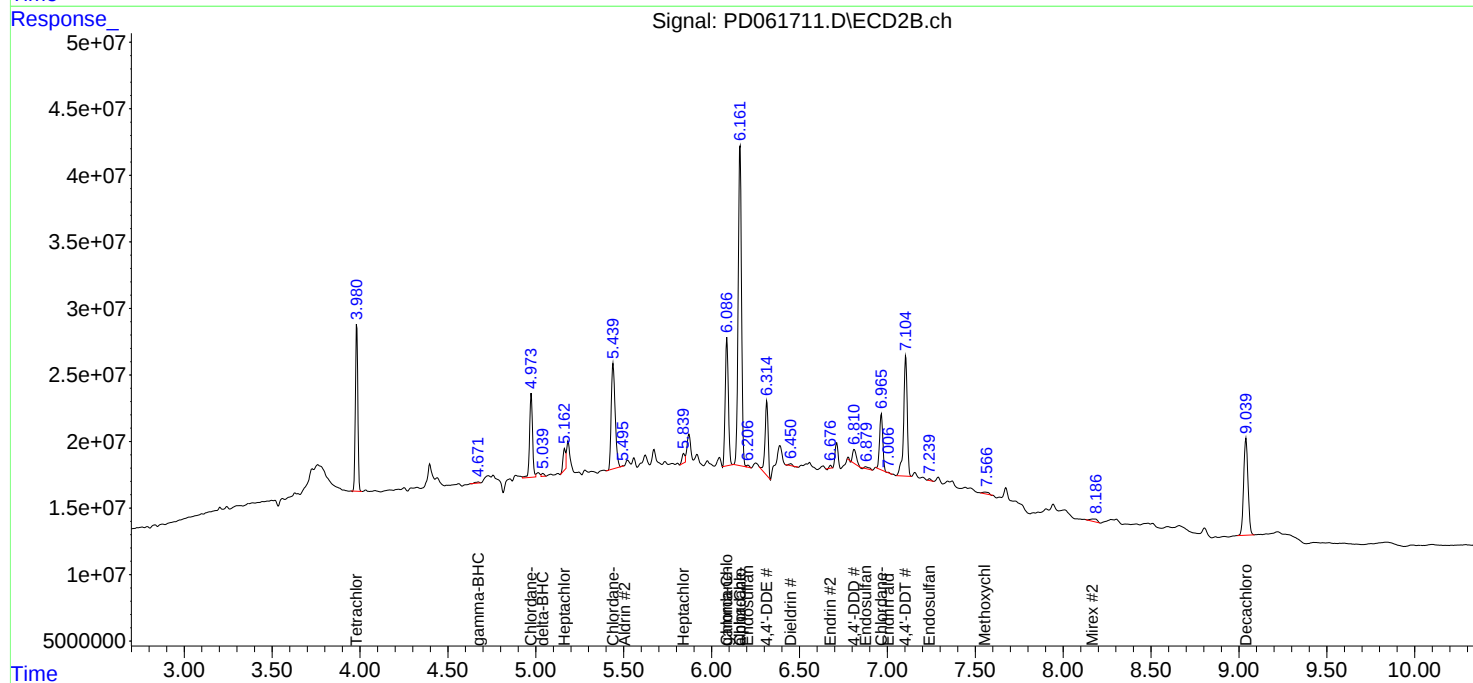
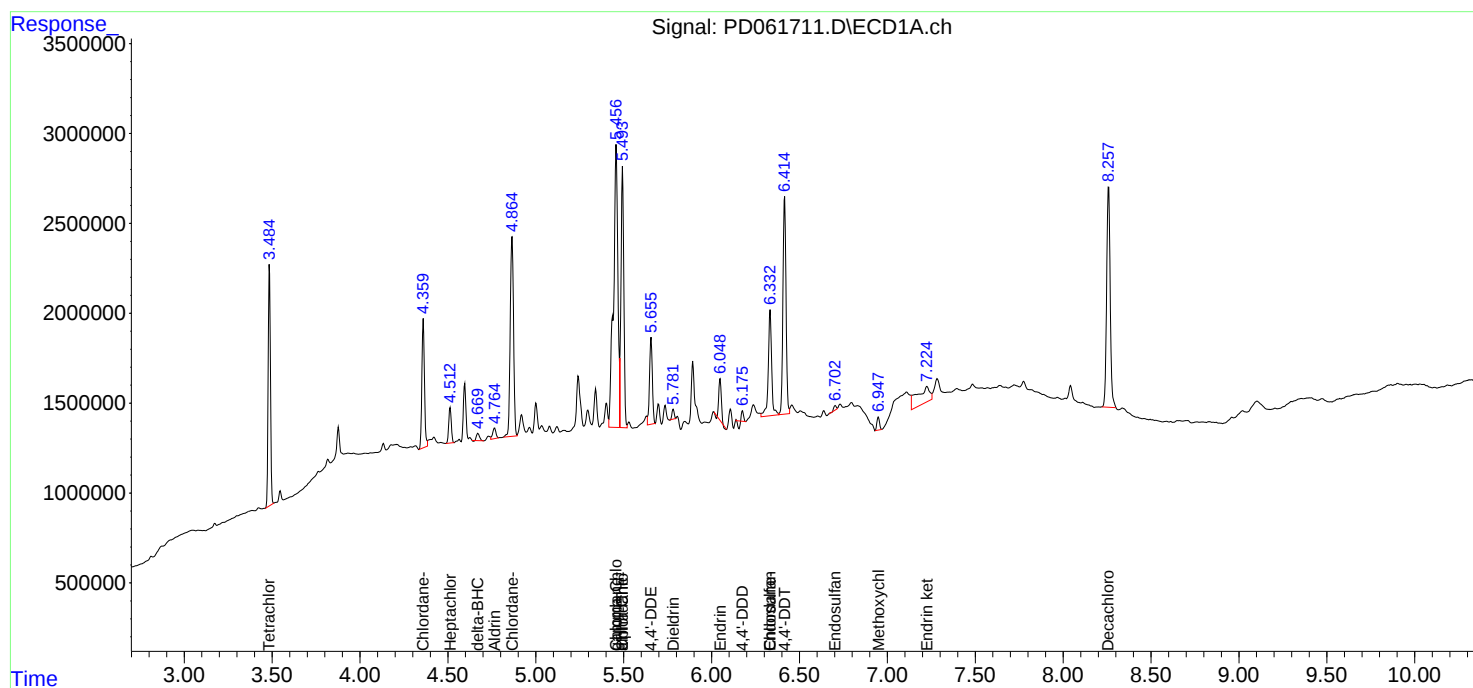
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

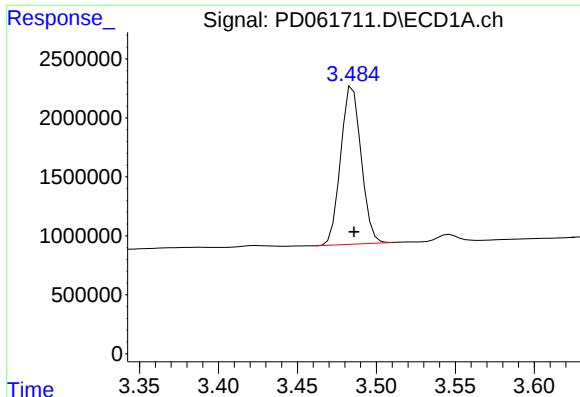
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031821\
Data File : PD061711.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2021 11:45
Operator : AR\AJ
Sample : M1691-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
FK-GF-02-068-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 06:29:52 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

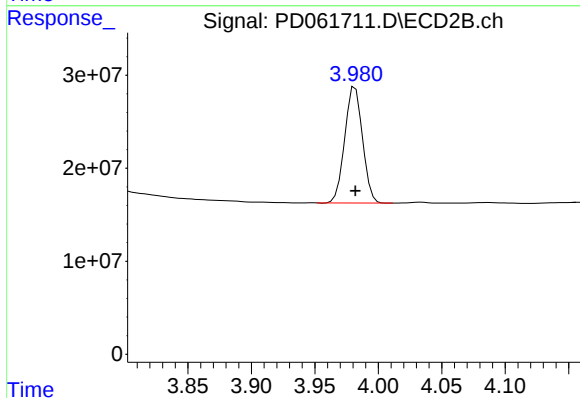




#1 Tetrachloro-m-xylene

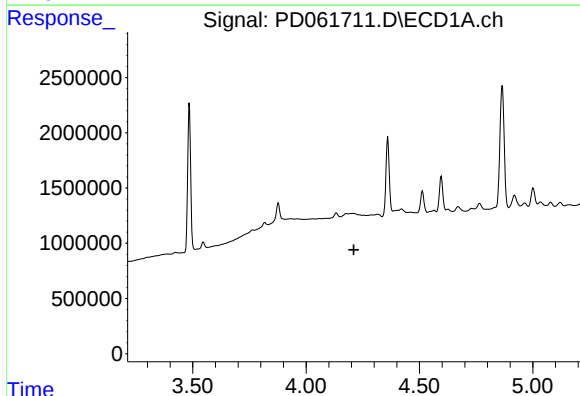
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 12106164
Conc: 14.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-068-A



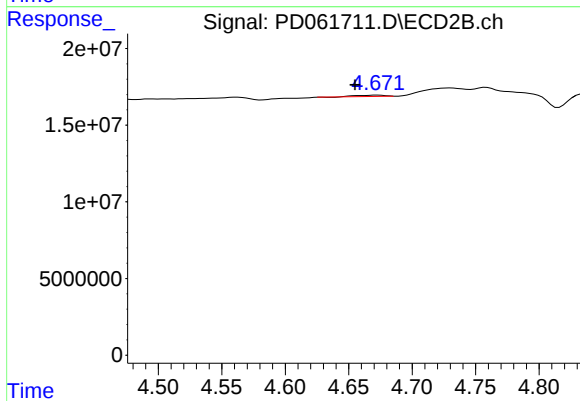
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 121518565
Conc: 14.16 ng/ml



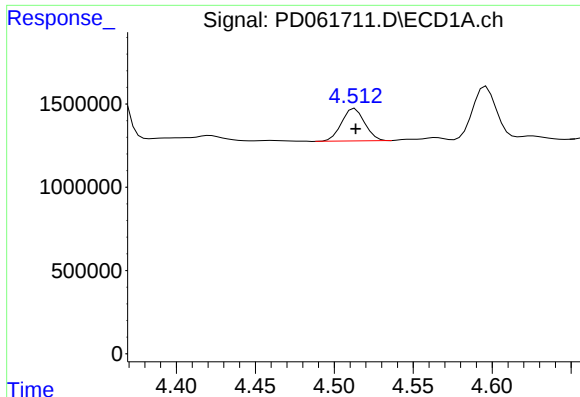
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

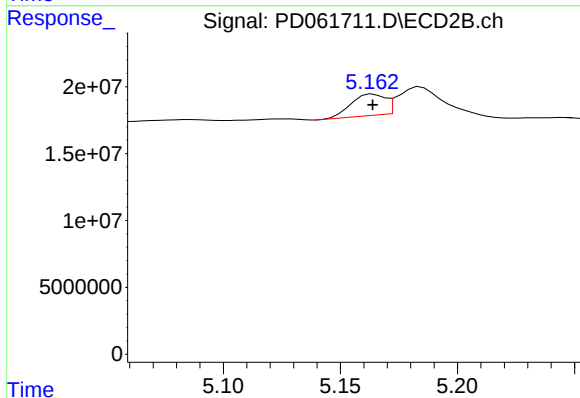
R.T.: 4.673 min
Delta R.T.: 0.018 min
Response: 1333002
Conc: 0.11 ng/ml



#4 Heptachlor

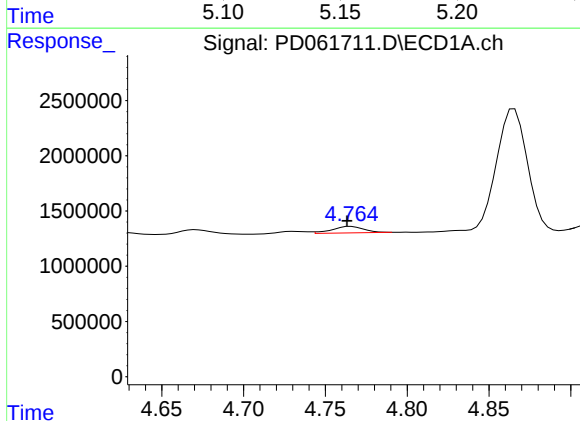
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 1993843
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-068-A



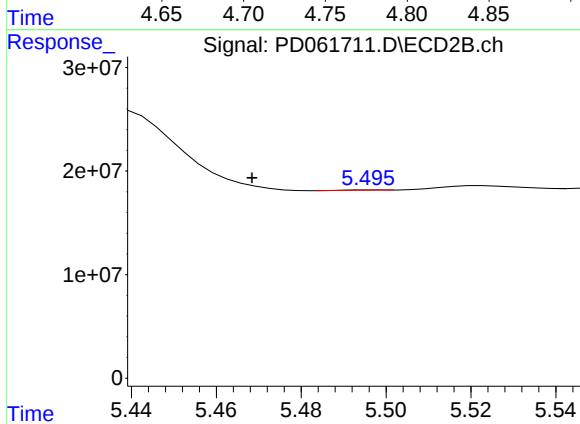
#4 Heptachlor

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 15945842
Conc: 1.32 ng/ml



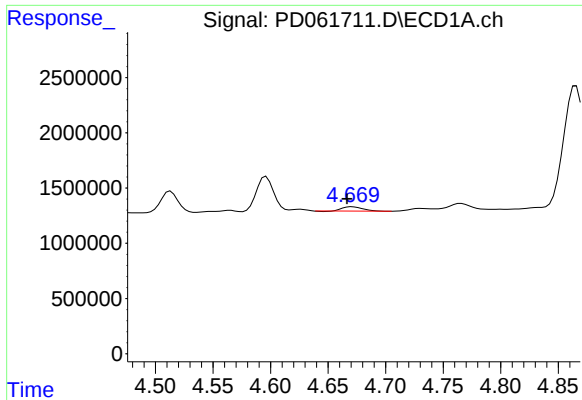
#5 Aldrin

R.T.: 4.766 min
Delta R.T.: 0.002 min
Response: 771471
Conc: 0.64 ng/ml



#5 Aldrin

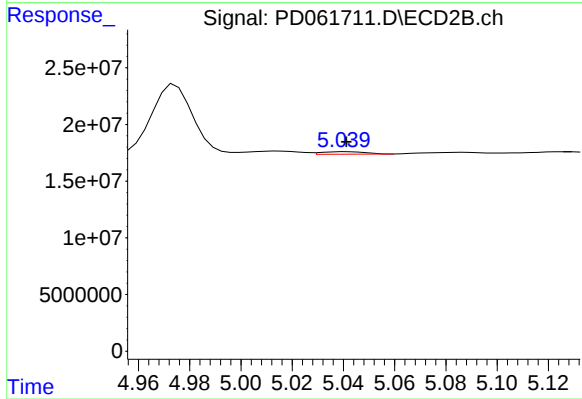
R.T.: 5.497 min
Delta R.T.: 0.028 min
Response: 171062
Conc: 0.01 ng/ml



#7 delta-BHC

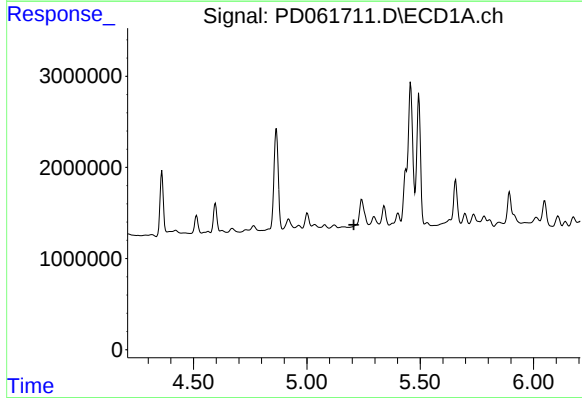
R.T.: 4.671 min
Delta R.T.: 0.004 min
Response: 479421
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-068-A



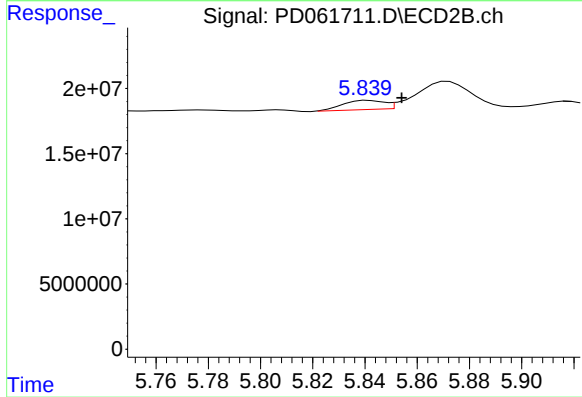
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 2560144
Conc: 0.21 ng/ml



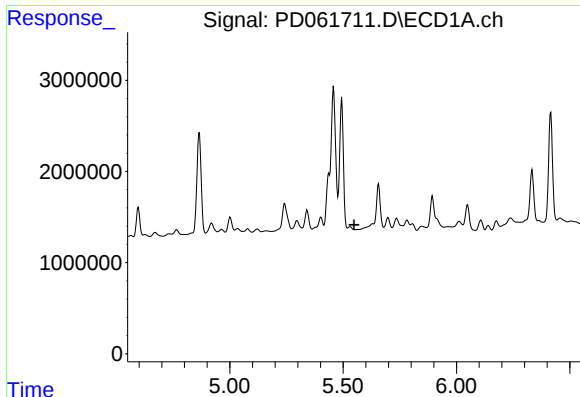
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

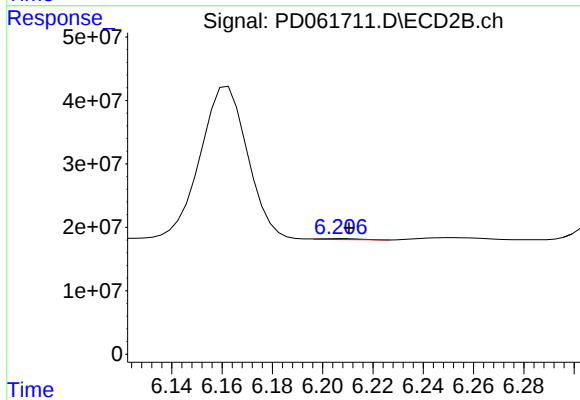
R.T.: 5.841 min
Delta R.T.: -0.013 min
Response: 7778273
Conc: 0.73 ng/ml



#9 Endosulfan I

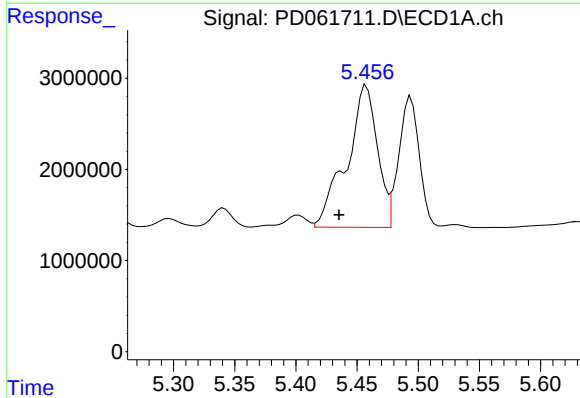
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-068-A



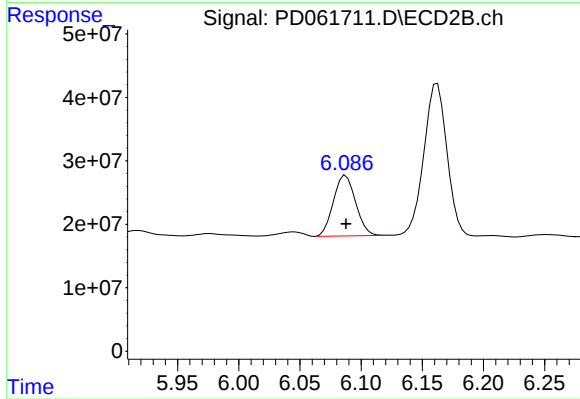
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 1746362
Conc: 0.17 ng/ml



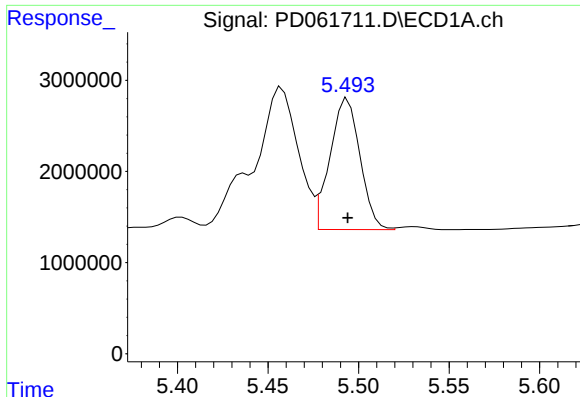
#10 gamma-Chlordane

R.T.: 5.458 min
Delta R.T.: 0.022 min
Response: 27181838
Conc: 22.90 ng/ml



#10 gamma-Chlordane

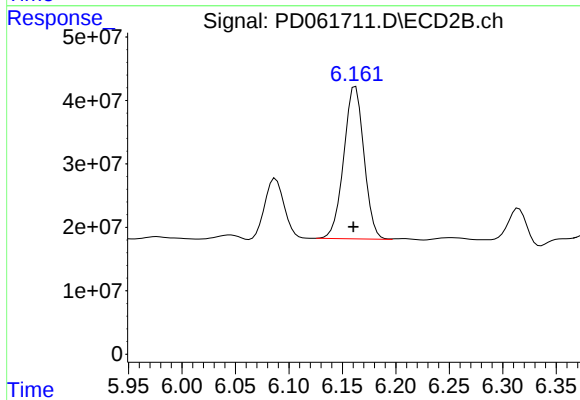
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 120071122
Conc: 10.64 ng/ml



#11 alpha-Chlordane

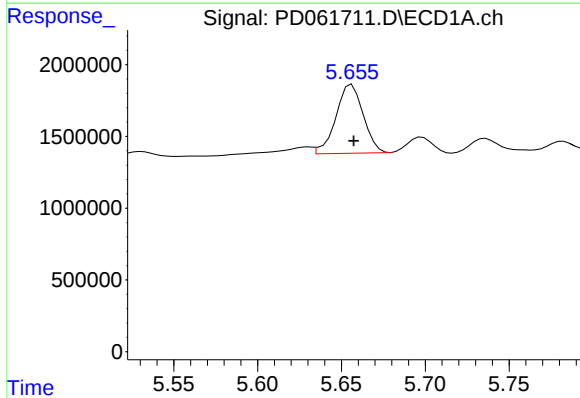
R.T.: 5.494 min
Delta R.T.: 0.000 min
Response: 16654988
Conc: 14.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-068-A



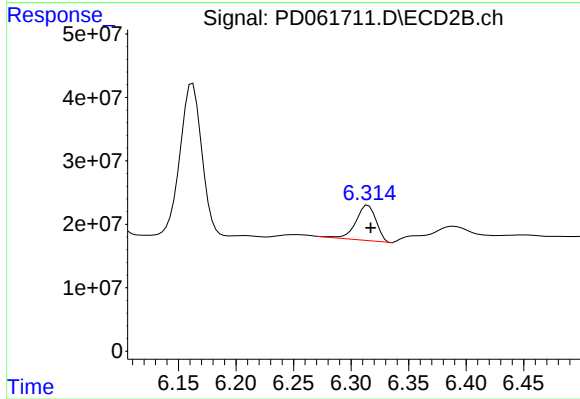
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 316904286
Conc: 29.02 ng/ml



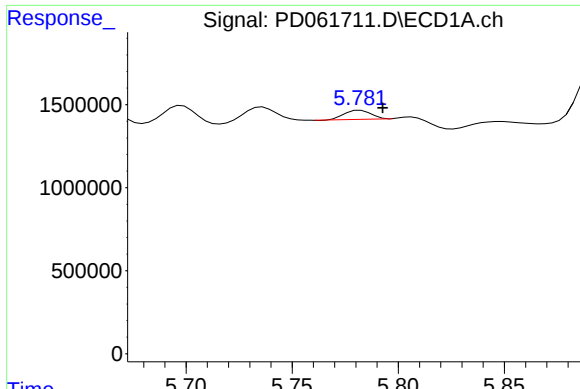
#12 4,4'-DDE

R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 5418770
Conc: 4.77 ng/ml



#12 4,4'-DDE

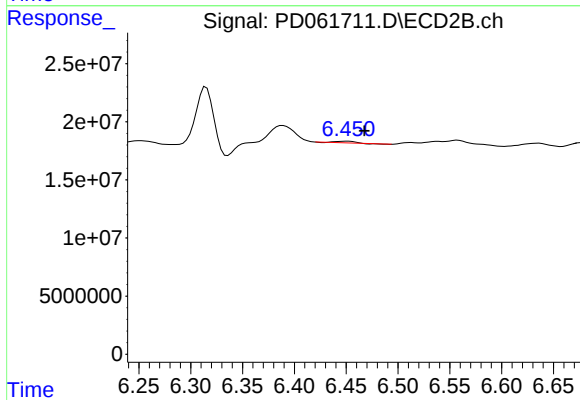
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 68660116
Conc: 6.19 ng/ml



#13 Dieldrin

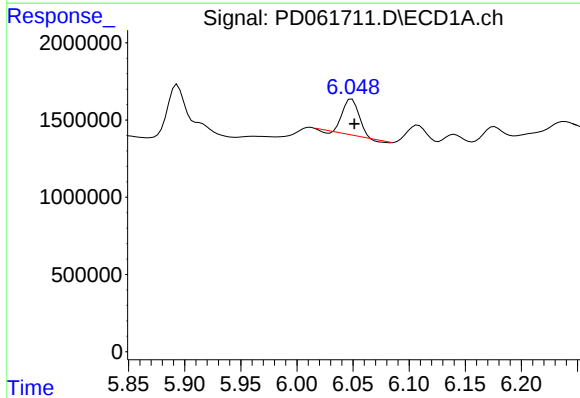
R.T.: 5.782 min
Delta R.T.: -0.011 min
Response: 477947
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-068-A



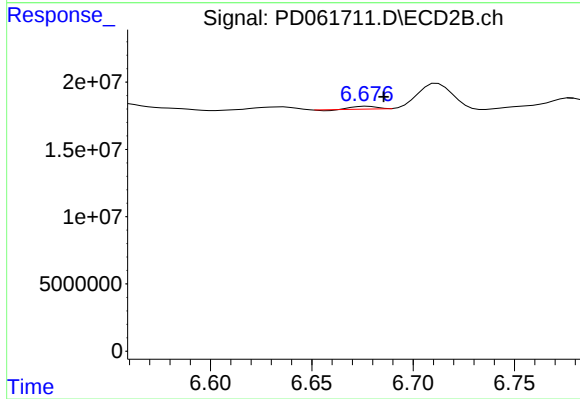
#13 Dieldrin

R.T.: 6.451 min
Delta R.T.: -0.016 min
Response: 1505491
Conc: 0.13 ng/ml



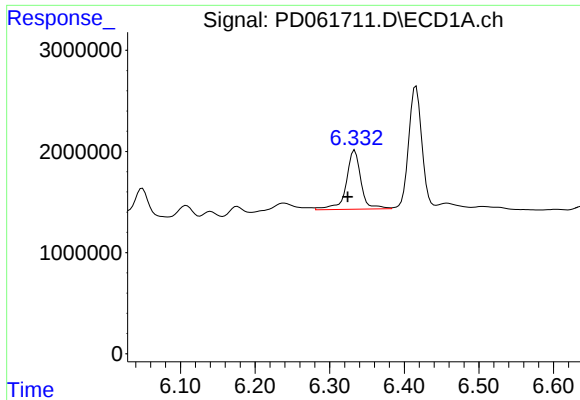
#14 Endrin

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 2085252
Conc: 1.98 ng/ml



#14 Endrin

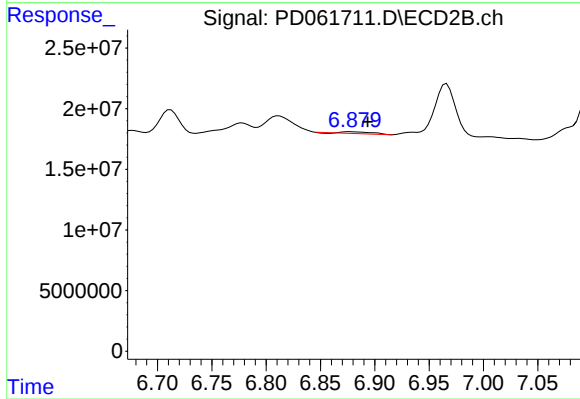
R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 1488834
Conc: 0.16 ng/ml



#15 Endosulfan II

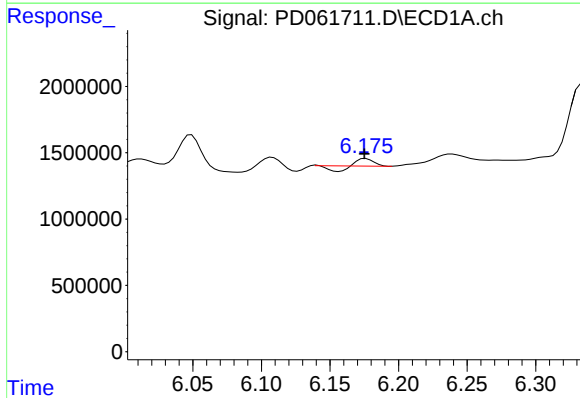
R.T.: 6.334 min
Delta R.T.: 0.010 min
Response: 7950847
Conc: 7.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-068-A



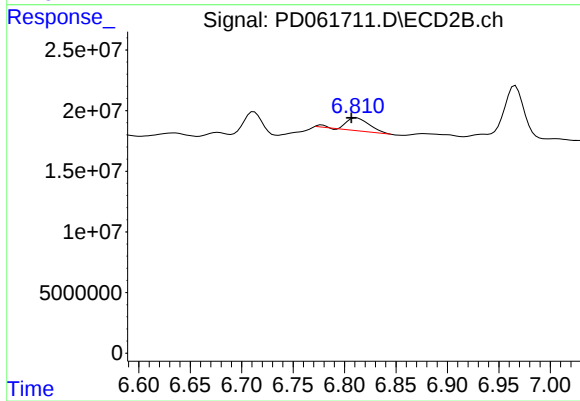
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: -0.017 min
Response: 2511229
Conc: 0.27 ng/ml



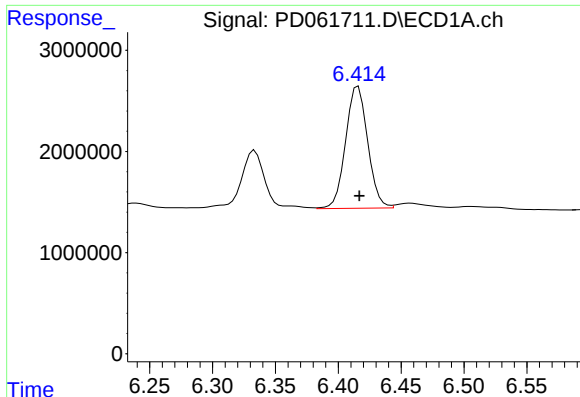
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.001 min
Response: 169266
Conc: 0.18 ng/ml



#16 4,4'-DDD

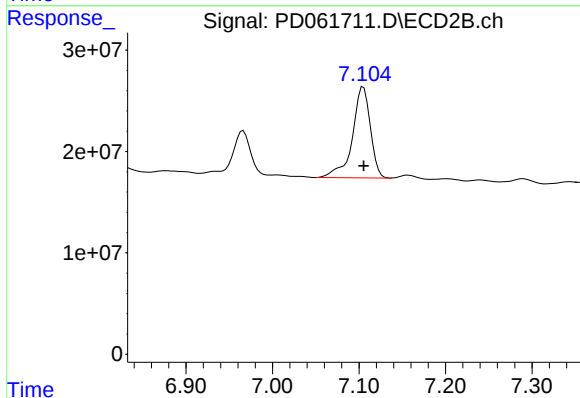
R.T.: 6.812 min
Delta R.T.: 0.005 min
Response: 15980562
Conc: 1.77 ng/ml



#17 4,4'-DDT

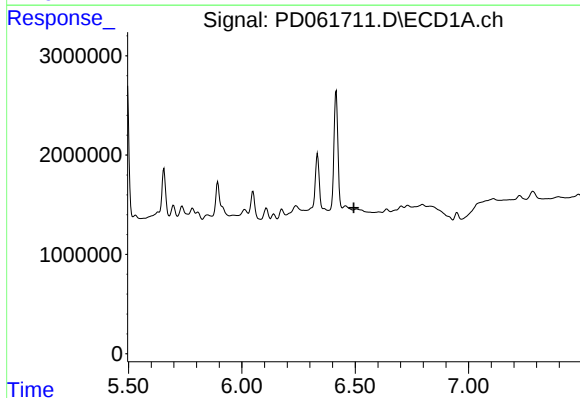
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 14740619
Conc: 14.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-068-A



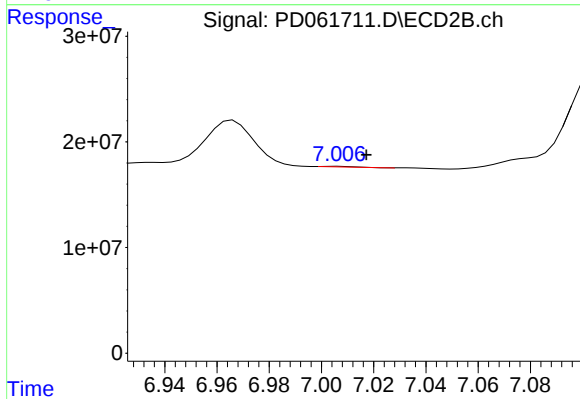
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 129711986
Conc: 13.16 ng/ml



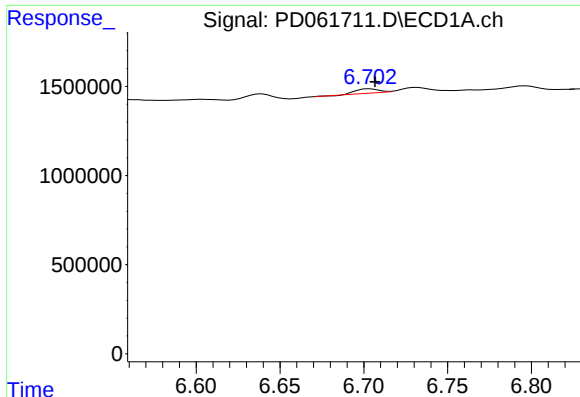
#18 Endrin aldehyde

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



#18 Endrin aldehyde

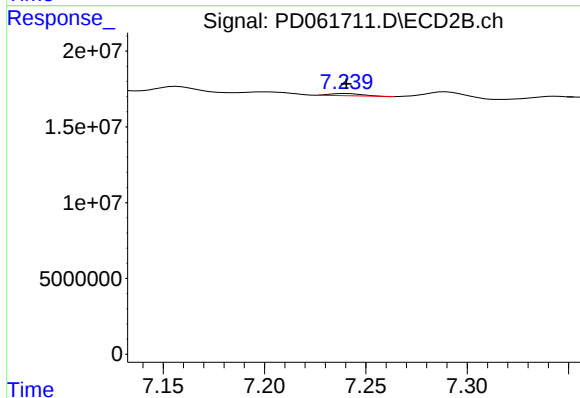
R.T.: 7.006 min
Delta R.T.: -0.012 min
Response: 423407
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

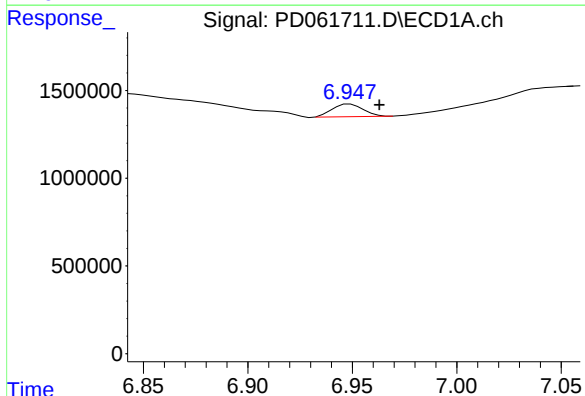
R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 234692
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-068-A



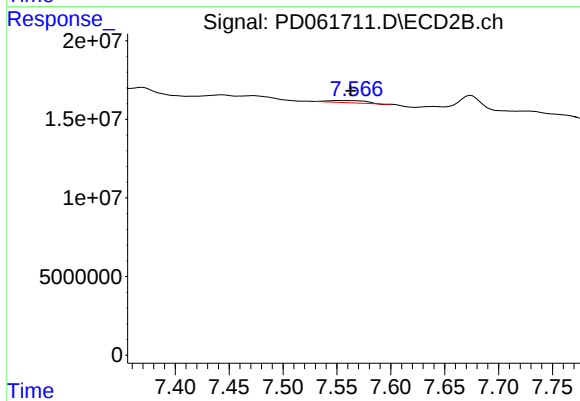
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 1566819
Conc: 0.16 ng/ml



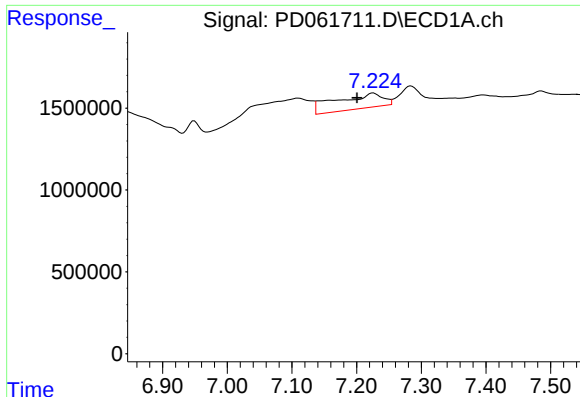
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: -0.014 min
Response: 745034
Conc: 1.36 ng/ml



#20 Methoxychlor

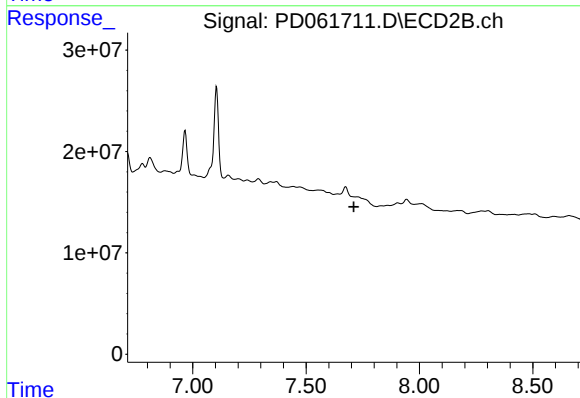
R.T.: 7.556 min
Delta R.T.: -0.007 min
Response: 2292940
Conc: 0.49 ng/ml



#21 Endrin ketone

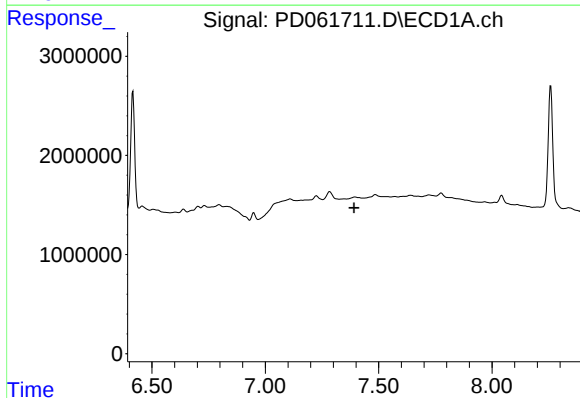
R.T.: 7.226 min
Delta R.T.: 0.025 min
Response: 4609637
Conc: 3.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-068-A



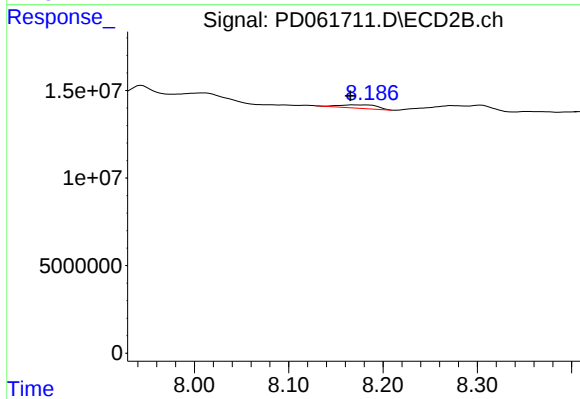
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



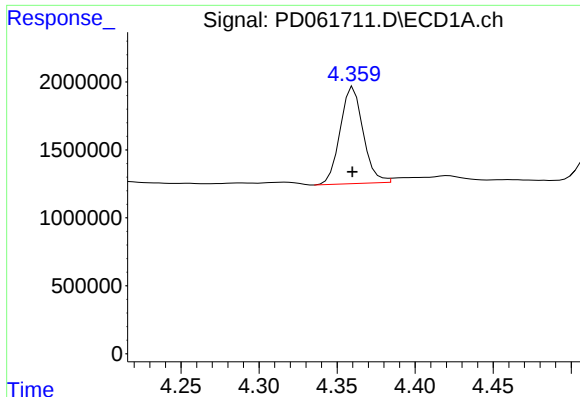
#22 Mirex

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



#22 Mirex

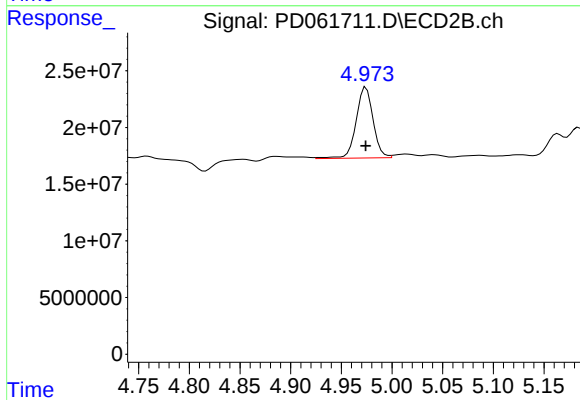
R.T.: 8.172 min
Delta R.T.: 0.007 min
Response: 4619433
Conc: 0.79 ng/ml



#23 Chlordane-1

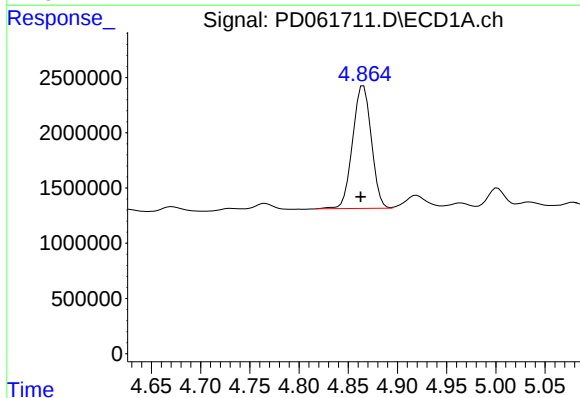
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 7293706
Conc: 220.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-068-A



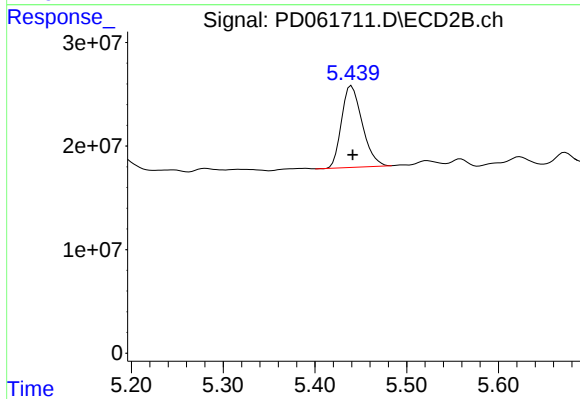
#23 Chlordane-1

R.T.: 4.974 min
Delta R.T.: 0.000 min
Response: 72829733
Conc: 197.07 ng/ml



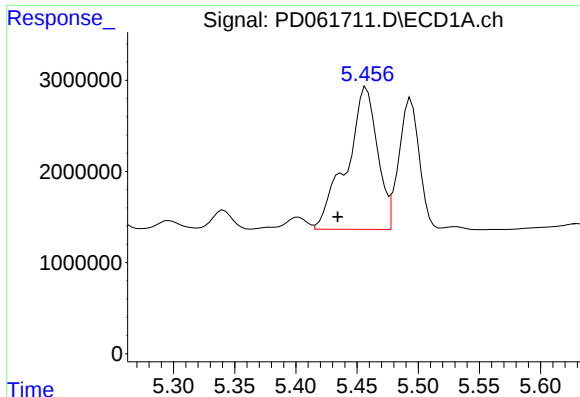
#24 Chlordane-2

R.T.: 4.866 min
Delta R.T.: 0.003 min
Response: 14736097
Conc: 373.67 ng/ml



#24 Chlordane-2

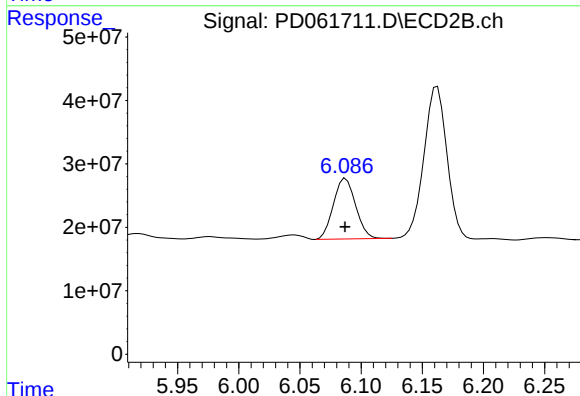
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 123061007
Conc: 328.44 ng/ml



#25 Chlordane-3

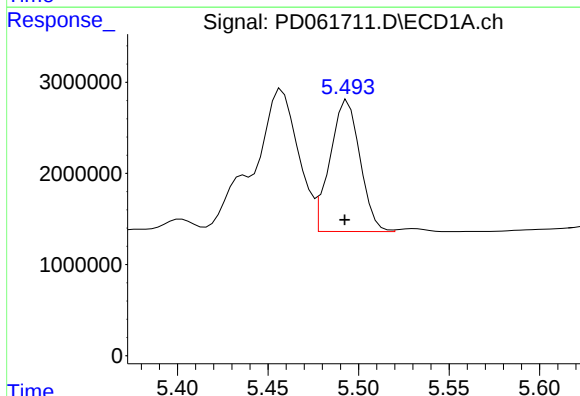
R.T.: 5.458 min
Delta R.T.: 0.023 min
Response: 27181838
Conc: 230.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-068-A



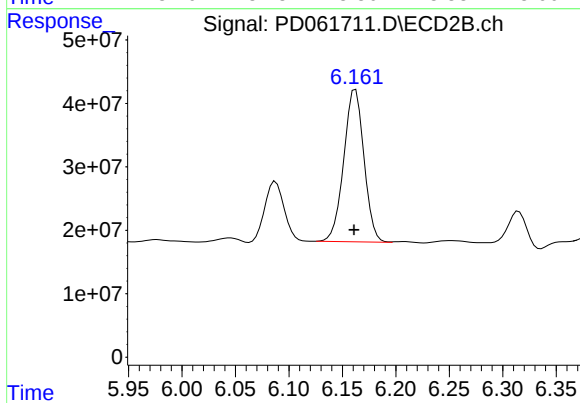
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 120071122
Conc: 75.05 ng/ml



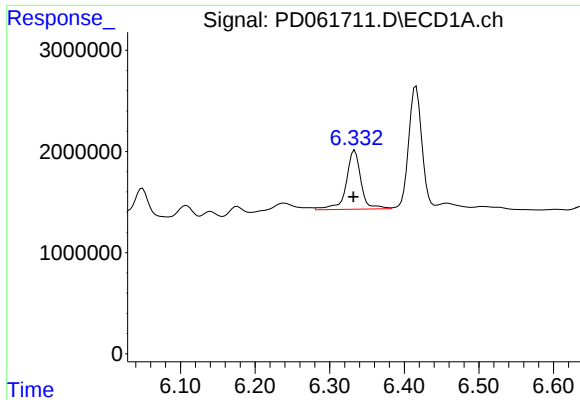
#26 Chlordane-4

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 16654988
Conc: 170.69 ng/ml



#26 Chlordane-4

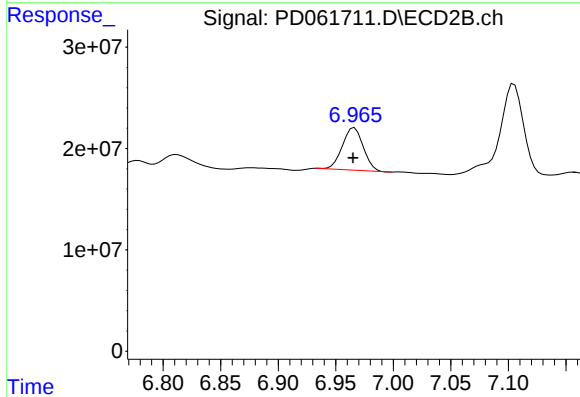
R.T.: 6.162 min
Delta R.T.: 0.001 min
Response: 316904286
Conc: 171.39 ng/ml



#27 Chlordane-5

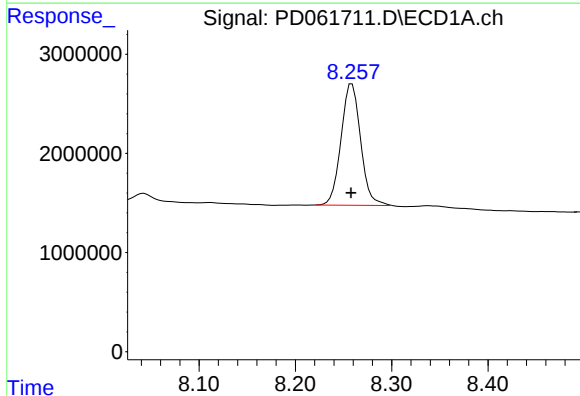
R.T.: 6.334 min
Delta R.T.: 0.002 min
Response: 7950847
Conc: 179.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
FK-GF-02-068-A



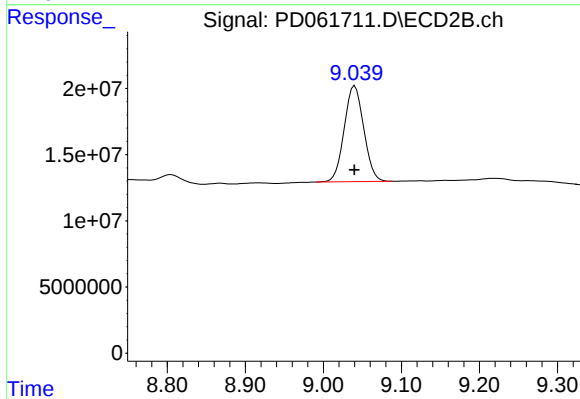
#27 Chlordane-5

R.T.: 6.966 min
Delta R.T.: 0.001 min
Response: 53577193
Conc: 152.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 17240904
Conc: 14.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 125984503
Conc: 14.49 ng/ml