

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033121\
 Data File : PD061930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 14:17
 Operator : AR\AJ
 Sample : M1832-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 IG005

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 09:35:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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	16214195	144.7E6	19.365	16.657
2)	SA Decachlor...	8.257	9.040	14005928	135.5E6	11.383	14.357 #
Target Compounds							
3)	MA gamma-BHC...	0.000	4.652	0	2846755	N.D.	0.228 #
4)	MA Heptachlor	0.000	5.156	0	13886568	N.D.	1.066 #
5)	MB Aldrin	4.781f	5.493f	7400807	184.6E6	6.167	14.832 #
6)	B beta-BHC	4.452	0.000	8700206	0	15.954	N.D. #
7)	B delta-BHC	4.664	5.037	9555069	25452164	7.865	1.924 #
8)	B Heptachlo...	5.184f	5.861	2703940	-13620912	2.359	N.D. #
9)	A Endosulfan I	5.550	6.191f	1606423	13552660	1.463	1.250
10)	B gamma-Chl...	5.463f	6.074	4070052	10126775	3.475	0.854 #
11)	B alpha-Chl...	5.463f	0.000	4070052	0	3.503	N.D. #
12)	B 4,4'-DDE	5.647	6.308	1718267	12906024	1.529	1.120 #
13)	MA Dieldrin	0.000	6.474	0	1892390	N.D.	0.164 #
14)	MA Endrin	0.000	6.683	0	5602428	N.D.	0.566 #
15)	B Endosulfa...	6.309	6.903	5003900	8648408	4.882	0.911 #
17)	MA 4,4'-DDT	0.000	7.107	0	2656996	N.D.	0.278 #
18)	B Endrin al...	0.000	7.026	0	1472814	N.D.	0.187 #
19)	B Endosulfa...	0.000	7.244	0	26219474	N.D.	2.616 #
21)	B Endrin ke...	0.000	7.704	0	21389566	N.D.	2.109 #
22)	Mirex	0.000	8.184f	0	224510	N.D.	0.035 #
23)	Chlordane-1	4.343f	4.975	10147406	5204705	319.347	13.416 #
25)	Chlordane-3	5.463f	6.074	4070052	10126775	35.083	6.109 #
26)	Chlordane-4	5.463f	6.191f	4070052	13552660	42.305	7.063 #
27)	Chlordane-5	6.309f	6.948f	5003900	52573371	113.638	145.875 #

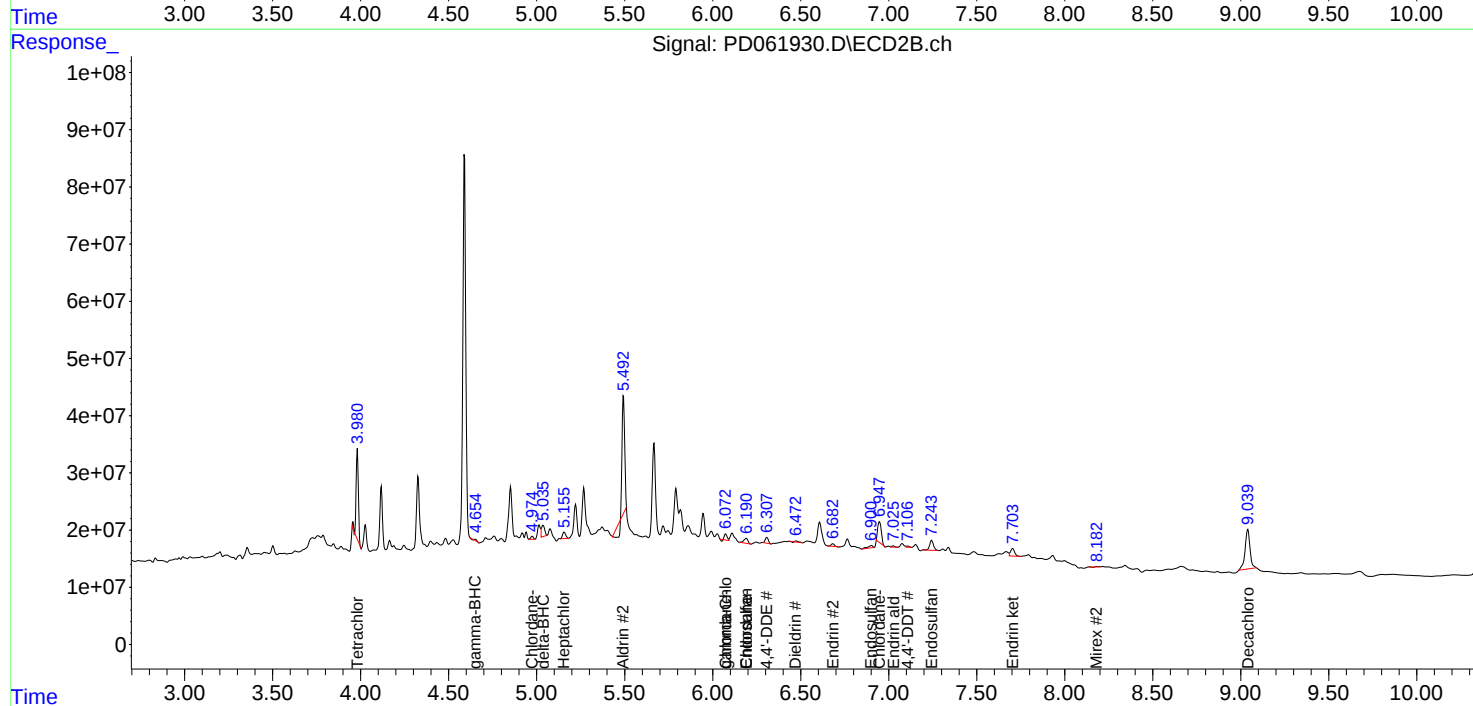
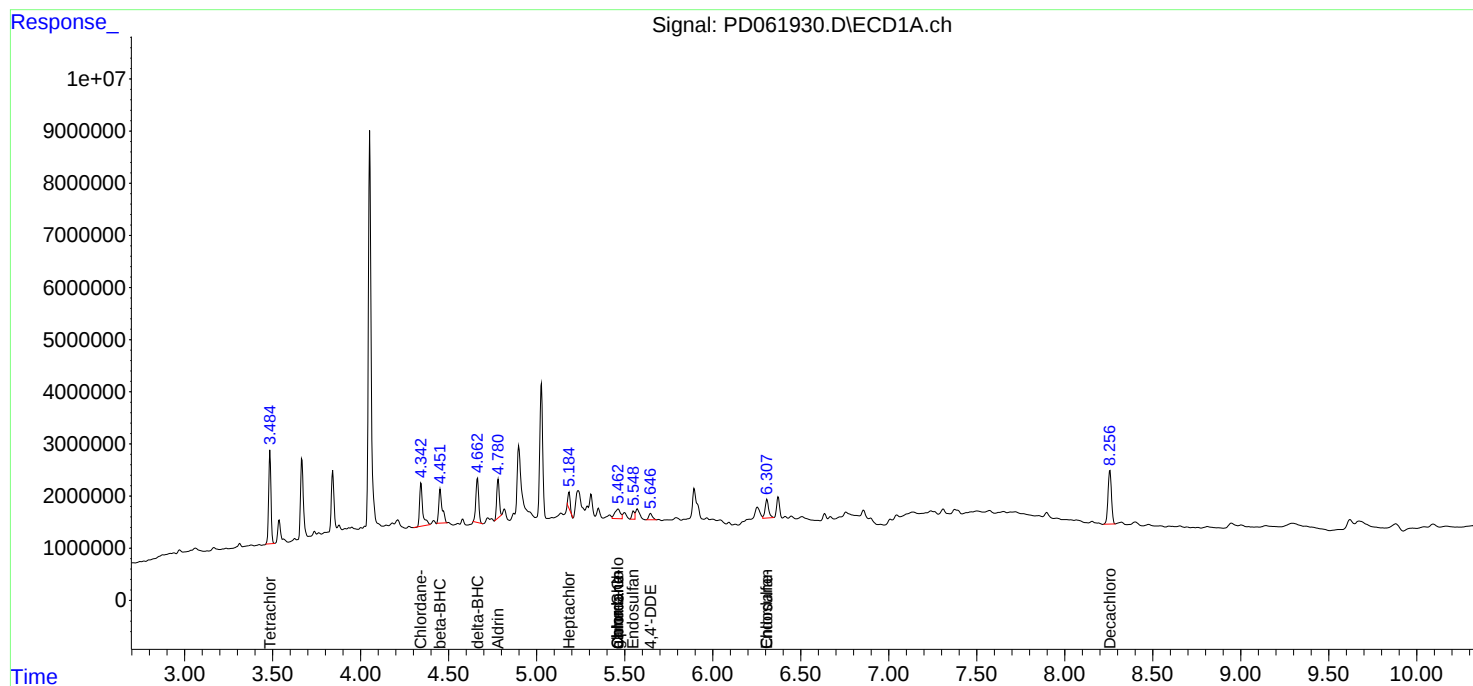
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

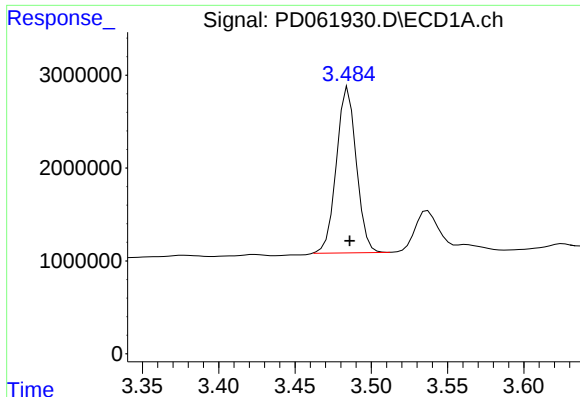
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD033121\
Data File : PD061930.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 14:17
Operator : AR\AJ
Sample : M1832-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
IG005

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 09:35:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 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

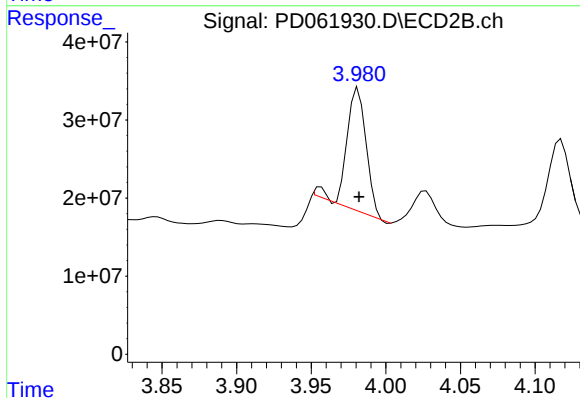




#1 Tetrachloro-m-xylene

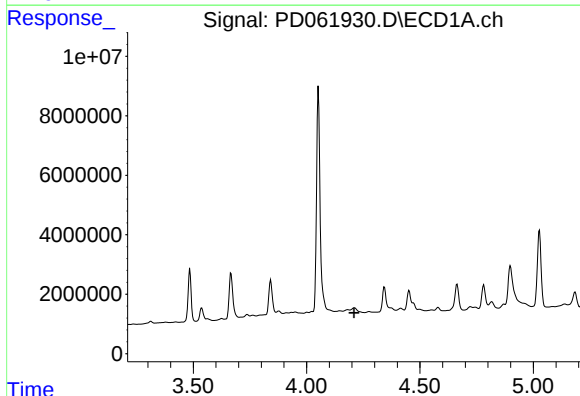
R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 16214195
Conc: 19.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
IG005



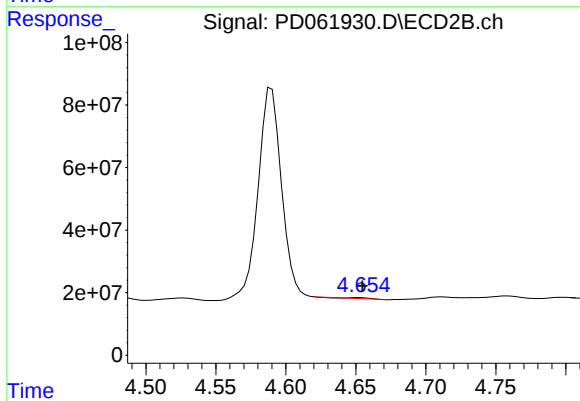
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 144729314
Conc: 16.66 ng/ml



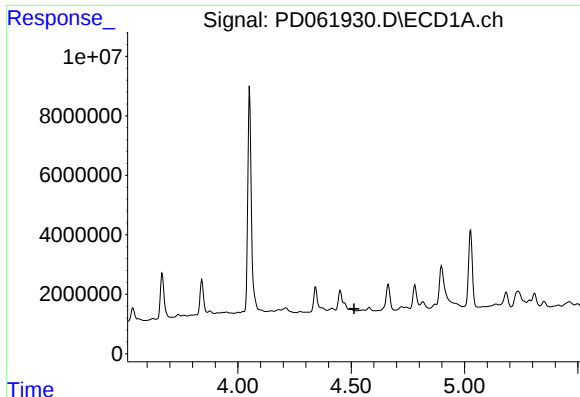
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

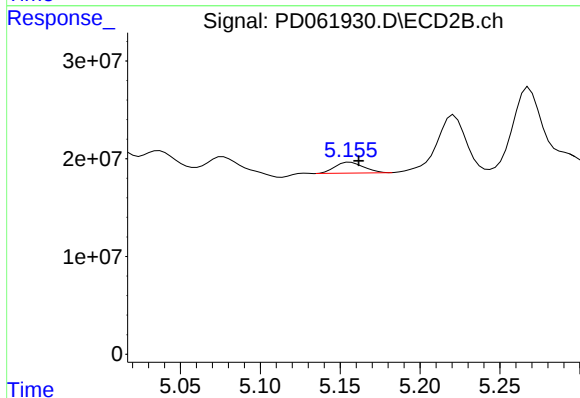
R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 2846755
Conc: 0.23 ng/ml



#4 Heptachlor

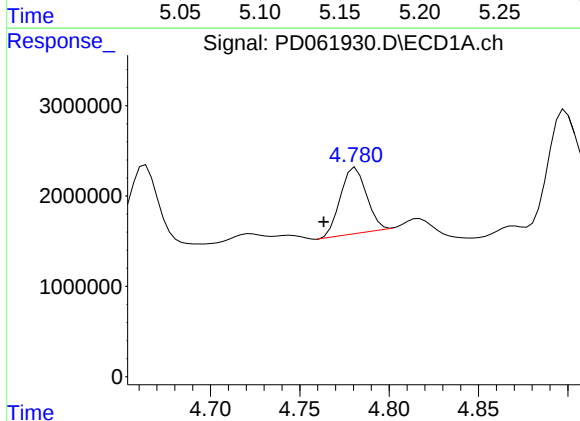
R.T.: 0.000 min
Exp R.T.: 4.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG005



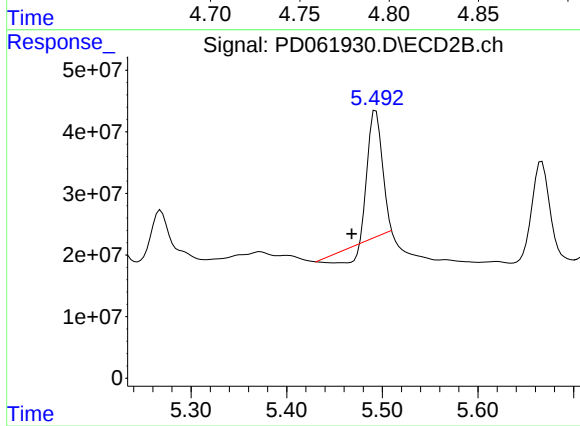
#4 Heptachlor

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 13886568
Conc: 1.07 ng/ml



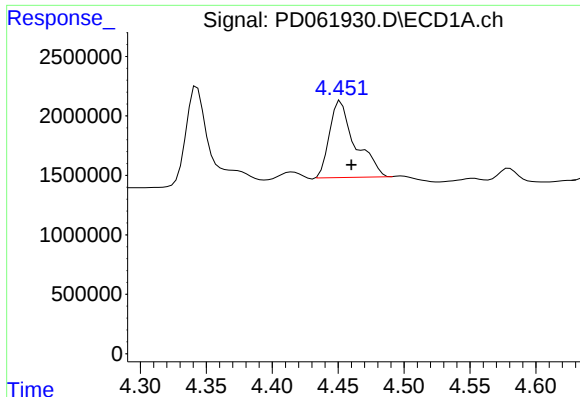
#5 Aldrin

R.T.: 4.781 min
Delta R.T.: 0.018 min
Response: 7400807
Conc: 6.17 ng/ml



#5 Aldrin

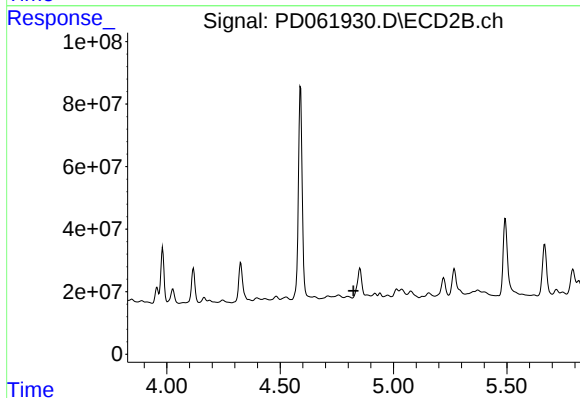
R.T.: 5.493 min
Delta R.T.: 0.025 min
Response: 184577557
Conc: 14.83 ng/ml



#6 beta-BHC

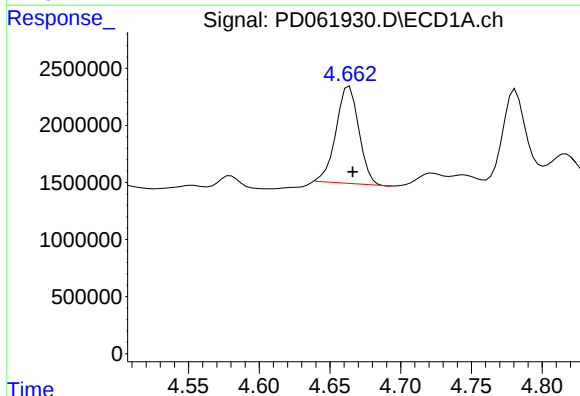
R.T.: 4.452 min
Delta R.T.: -0.008 min
Response: 8700206
Conc: 15.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
IG005



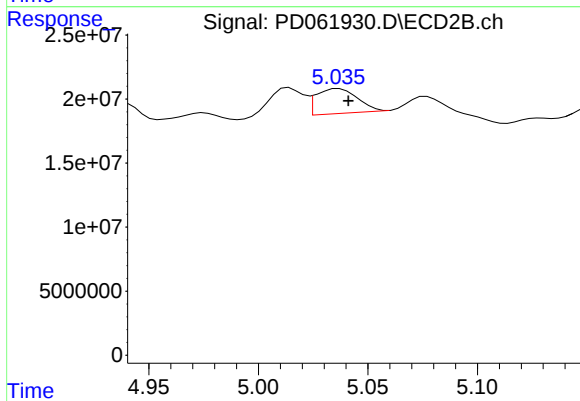
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



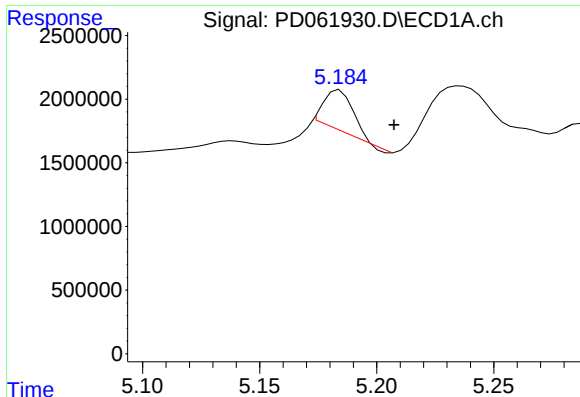
#7 delta-BHC

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 9555069
Conc: 7.87 ng/ml



#7 delta-BHC

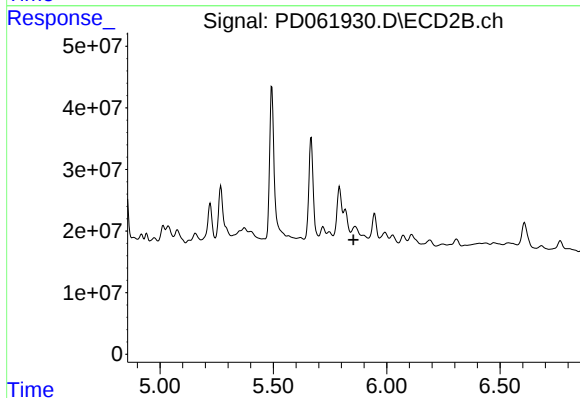
R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 25452164
Conc: 1.92 ng/ml



#8 Heptachlor epoxide

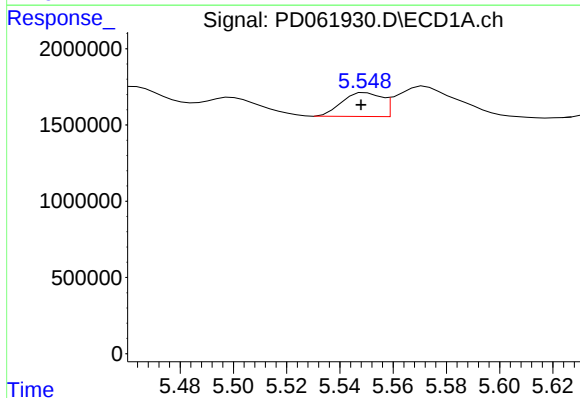
R.T.: 5.184 min
Delta R.T.: -0.023 min
Response: 2703940
Conc: 2.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
IG005



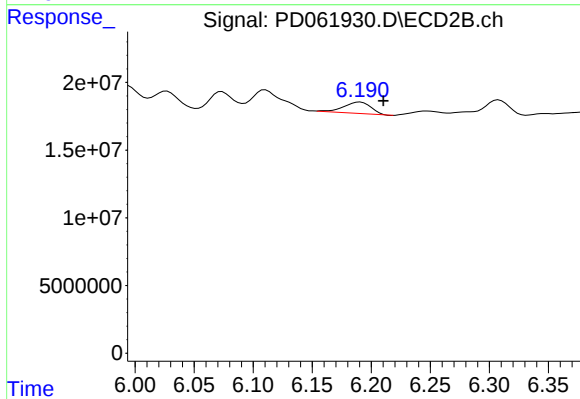
#8 Heptachlor epoxide

R.T.: 5.861 min
Delta R.T.: 0.007 min
Response: -13620912
Conc: N.D.



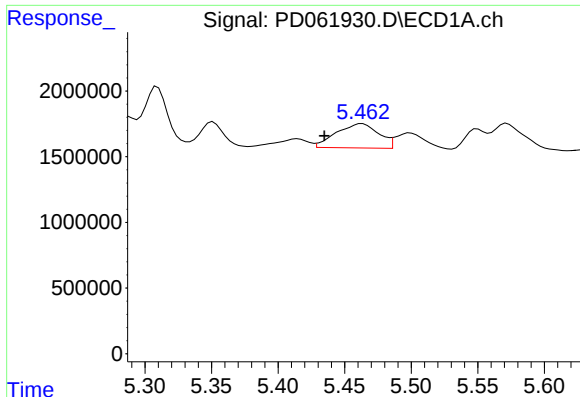
#9 Endosulfan I

R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 1606423
Conc: 1.46 ng/ml



#9 Endosulfan I

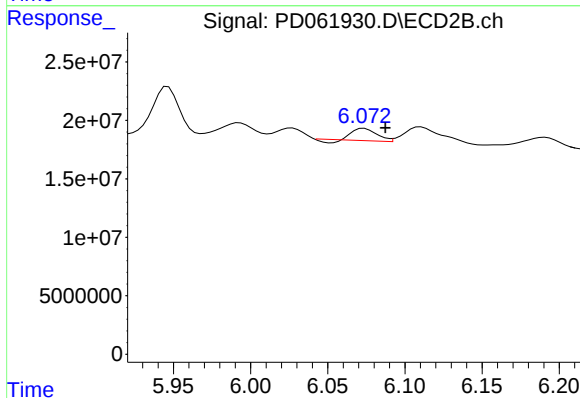
R.T.: 6.191 min
Delta R.T.: -0.020 min
Response: 13552660
Conc: 1.25 ng/ml



#10 gamma-Chlordane

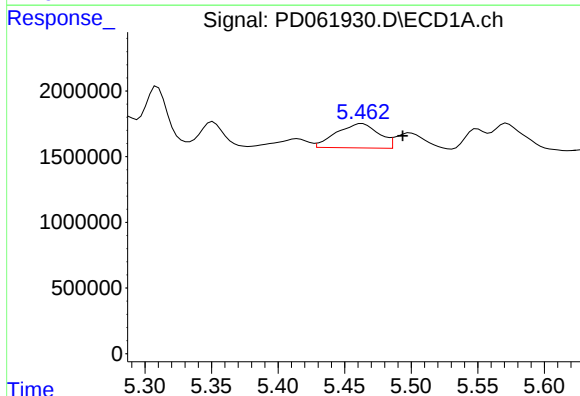
R.T.: 5.463 min
Delta R.T.: 0.028 min
Response: 4070052
Conc: 3.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
IG005



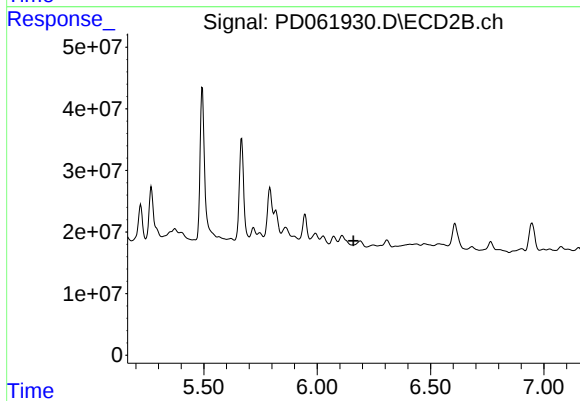
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.014 min
Response: 10126775
Conc: 0.85 ng/ml



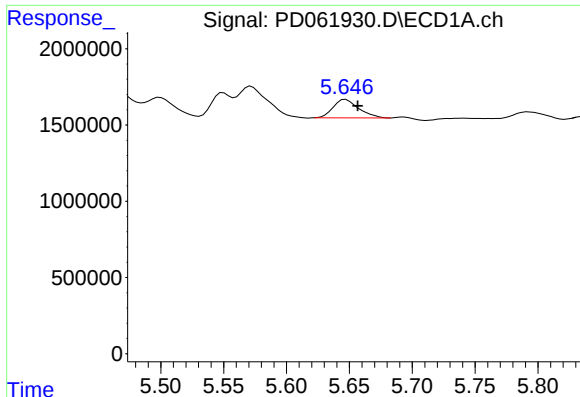
#11 alpha-Chlordane

R.T.: 5.463 min
Delta R.T.: -0.031 min
Response: 4070052
Conc: 3.50 ng/ml



#11 alpha-Chlordane

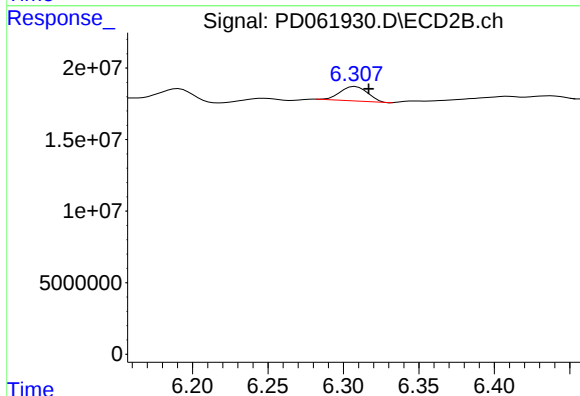
R.T.: 0.000 min
Exp R.T.: 6.160 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

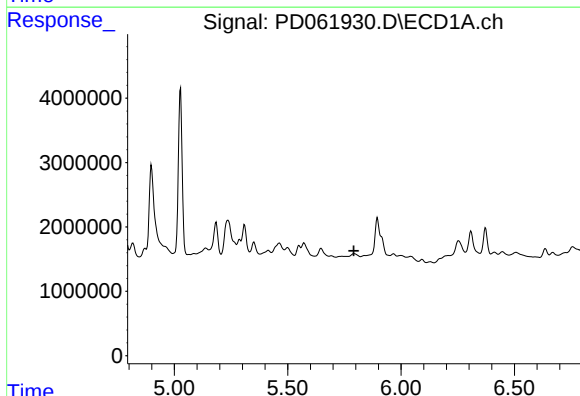
R.T.: 5.647 min
Delta R.T.: -0.010 min
Response: 1718267
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
IG005



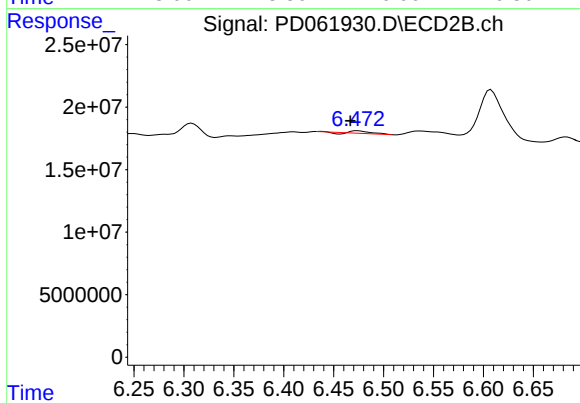
#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: -0.009 min
Response: 12906024
Conc: 1.12 ng/ml



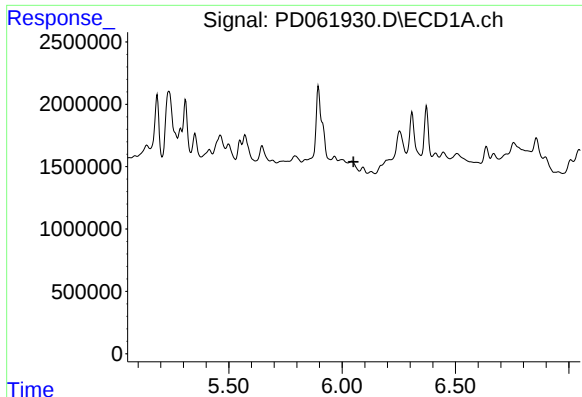
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#13 Dieldrin

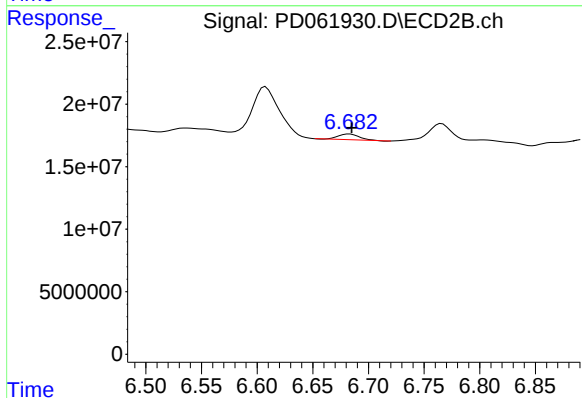
R.T.: 6.474 min
Delta R.T.: 0.007 min
Response: 1892390
Conc: 0.16 ng/ml



#14 Endrin

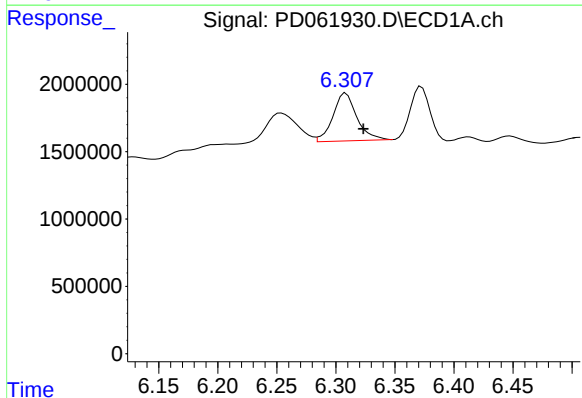
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG005



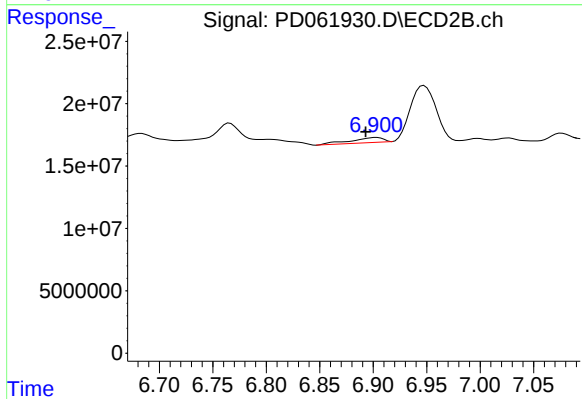
#14 Endrin

R.T.: 6.683 min
Delta R.T.: -0.002 min
Response: 5602428
Conc: 0.57 ng/ml



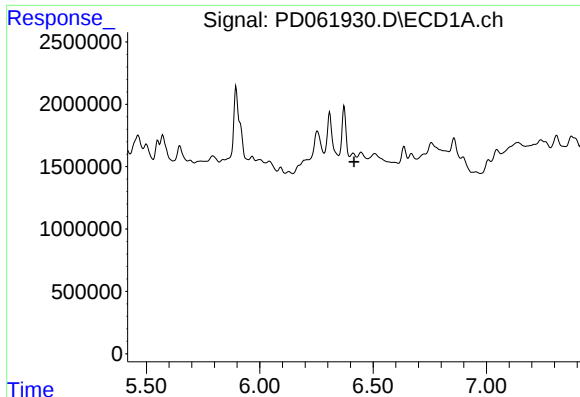
#15 Endosulfan II

R.T.: 6.309 min
Delta R.T.: -0.015 min
Response: 5003900
Conc: 4.88 ng/ml



#15 Endosulfan II

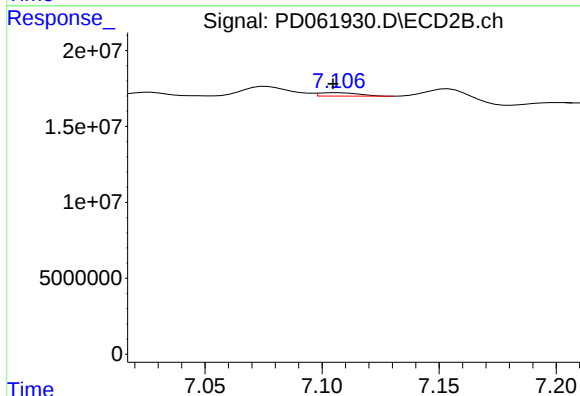
R.T.: 6.903 min
Delta R.T.: 0.010 min
Response: 8648408
Conc: 0.91 ng/ml



#17 4,4'-DDT

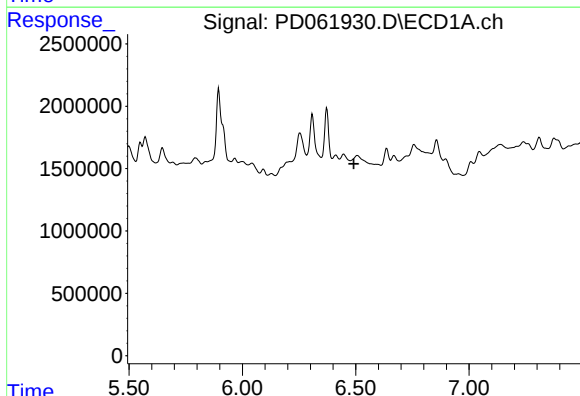
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG005



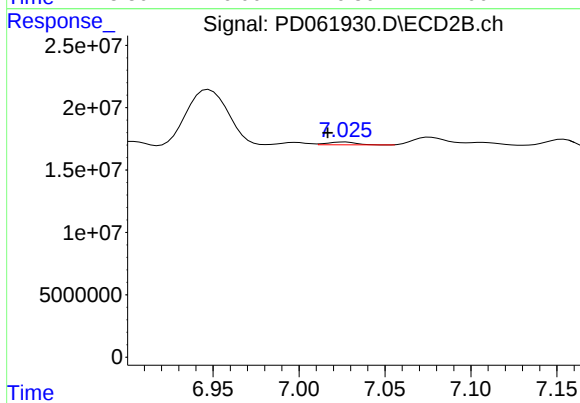
#17 4,4'-DDT

R.T.: 7.107 min
Delta R.T.: 0.002 min
Response: 2656996
Conc: 0.28 ng/ml



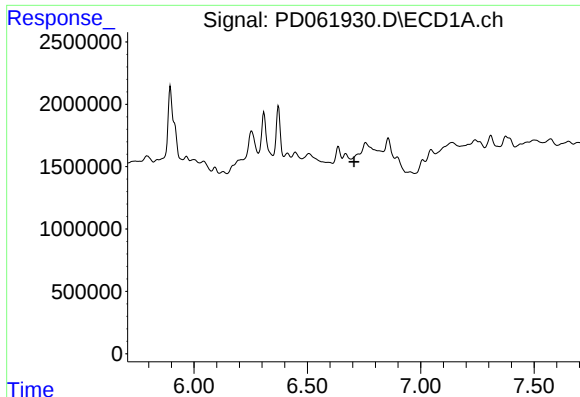
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

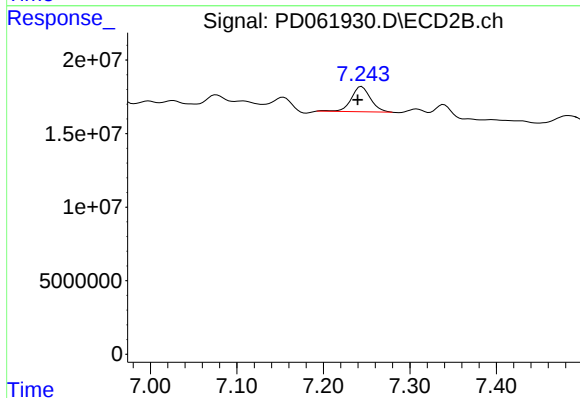
R.T.: 7.026 min
Delta R.T.: 0.010 min
Response: 1472814
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

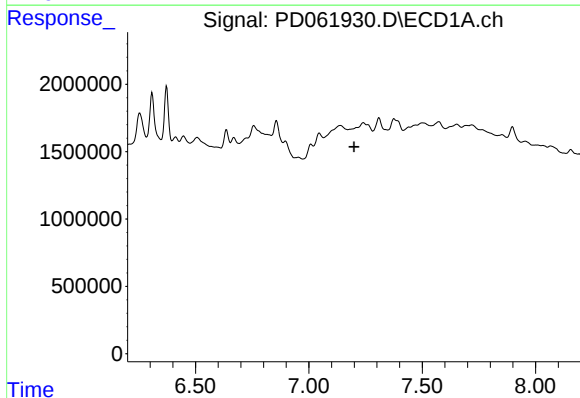
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG005



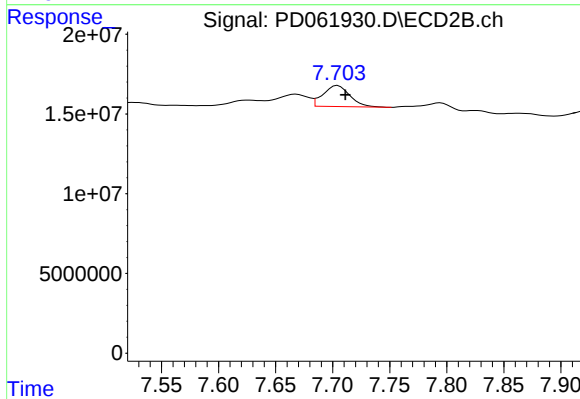
#19 Endosulfan Sulfate

R.T.: 7.244 min
Delta R.T.: 0.004 min
Response: 26219474
Conc: 2.62 ng/ml



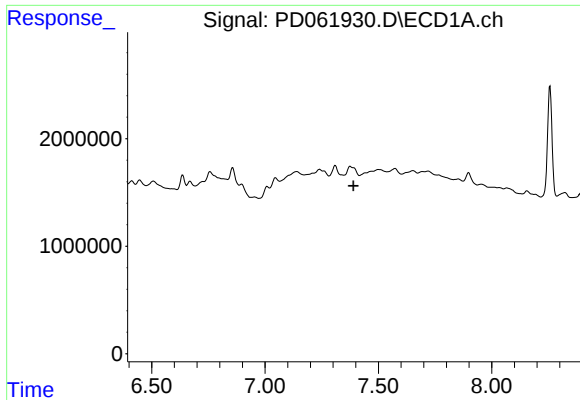
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#21 Endrin ketone

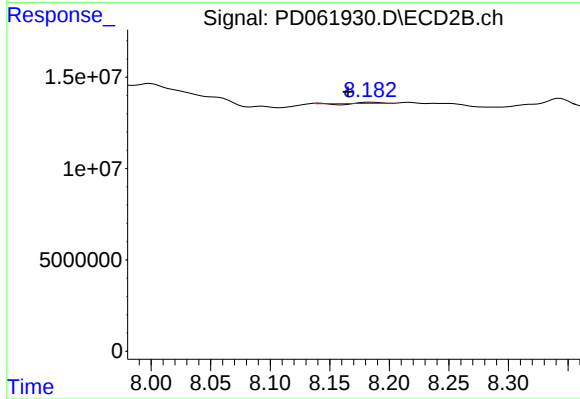
R.T.: 7.704 min
Delta R.T.: -0.007 min
Response: 21389566
Conc: 2.11 ng/ml



#22 Mirex

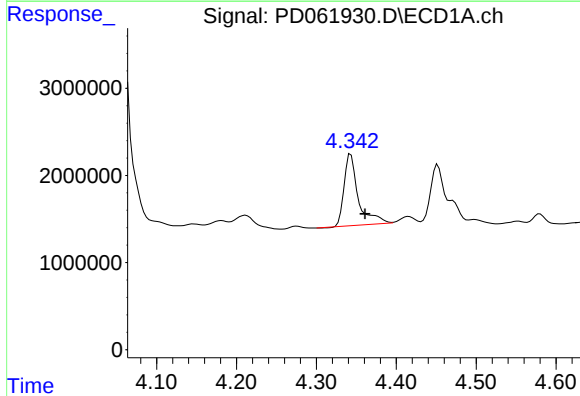
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
IG005



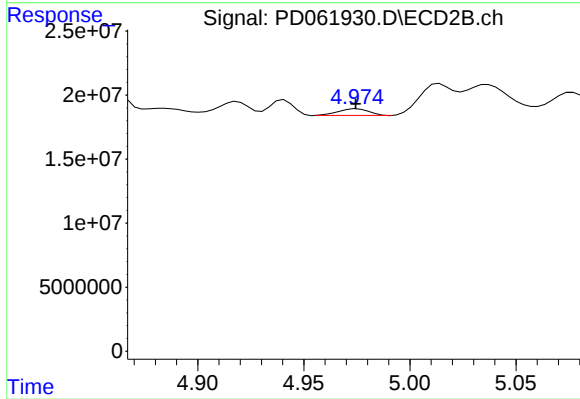
#22 Mirex

R.T.: 8.184 min
Delta R.T.: 0.019 min
Response: 224510
Conc: 0.03 ng/ml



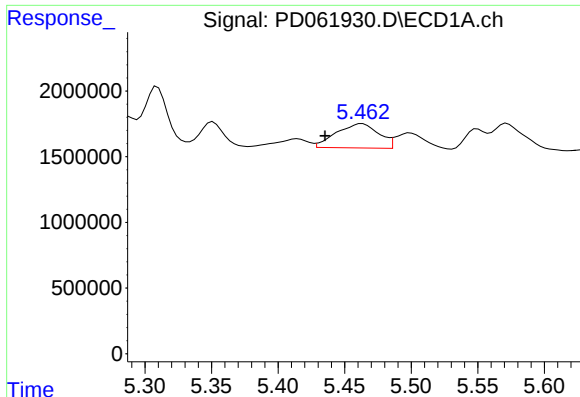
#23 Chlordane-1

R.T.: 4.343 min
Delta R.T.: -0.018 min
Response: 10147406
Conc: 319.35 ng/ml



#23 Chlordane-1

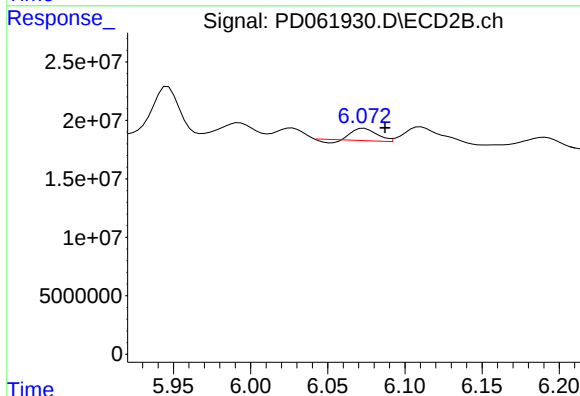
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 5204705
Conc: 13.42 ng/ml



#25 Chlordane-3

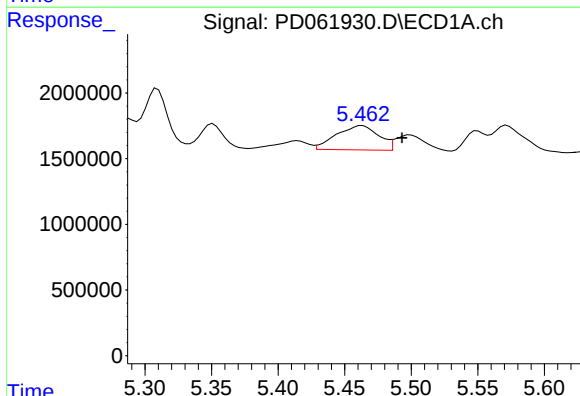
R.T.: 5.463 min
Delta R.T.: 0.028 min
Response: 4070052
Conc: 35.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
IG005



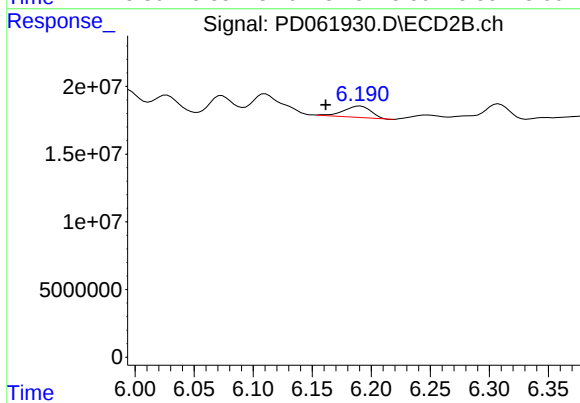
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: -0.014 min
Response: 10126775
Conc: 6.11 ng/ml



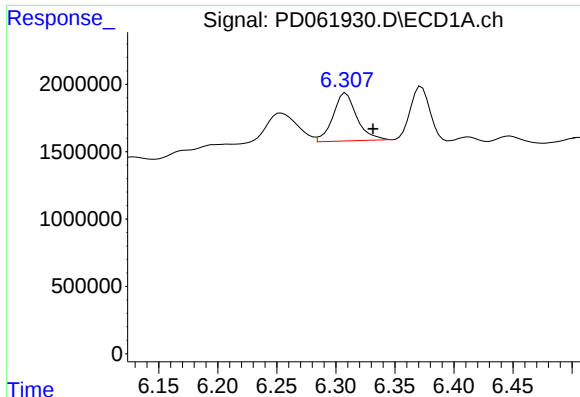
#26 Chlordane-4

R.T.: 5.463 min
Delta R.T.: -0.030 min
Response: 4070052
Conc: 42.30 ng/ml



#26 Chlordane-4

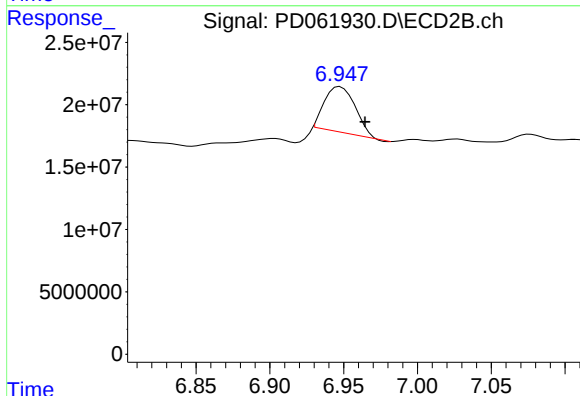
R.T.: 6.191 min
Delta R.T.: 0.029 min
Response: 13552660
Conc: 7.06 ng/ml



#27 Chlordane-5

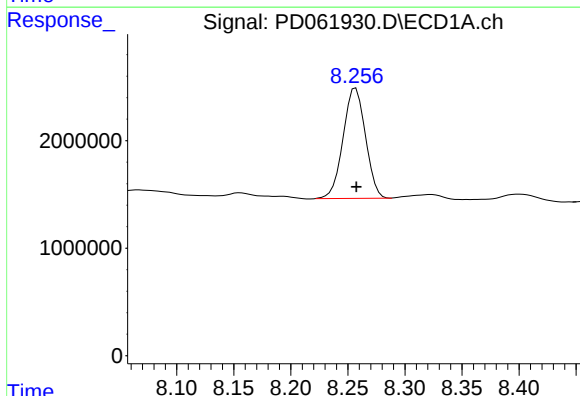
R.T.: 6.309 min
Delta R.T.: -0.023 min
Response: 5003900
Conc: 113.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
IG005



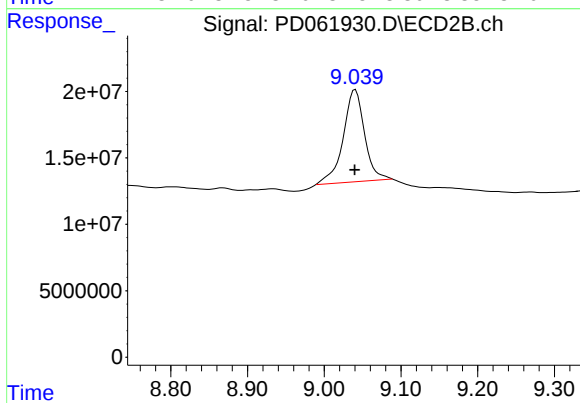
#27 Chlordane-5

R.T.: 6.948 min
Delta R.T.: -0.017 min
Response: 52573371
Conc: 145.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 14005928
Conc: 11.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 135534819
Conc: 14.36 ng/ml