

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111723\
 Data File : PD079677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2023 00:52
 Operator : AR\AJ
 Sample : PEM037
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 04:08:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

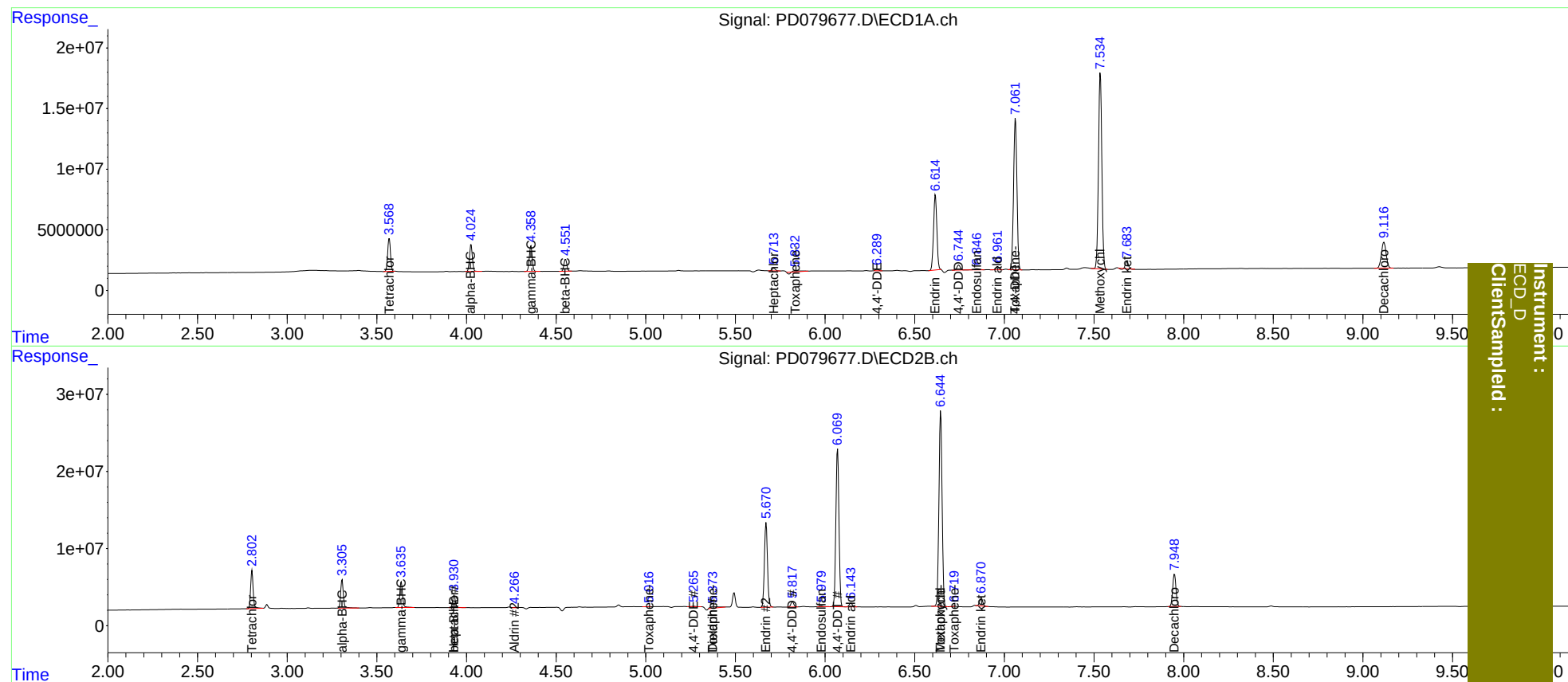
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.804	29780149	49038683	20.392	21.440
27)	SA Decachlor...	9.117	7.949	39597149	53971986	22.314	22.606
Target Compounds							
2)	A alpha-BHC	4.026	3.306	24576015	38149318	9.919	10.522
3)	MA gamma-BHC...	4.360	3.636	23986759	35695936	10.153	10.390
4)	MA Heptachlor	0.000	3.931f	0	17173892	N.D.	5.148
5)	MB Aldrin	0.000	4.267	0	762320	N.D.	0.234
6)	B beta-BHC	4.552	3.931	11176419	17173892	10.293	10.487
8)	B Heptachlo...	5.715	4.798f	2622226	-11078	1.183	N.D. #
10)	B trans-Chl...	0.000	5.018	0	41600	N.D.	<MDL
11)	B cis-Chlor...	0.000	5.018f	0	41600	N.D.	<MDL
12)	B 4,4'-DDE	6.290f	5.266	1582782	715220	0.802	0.255 #
13)	MA Dieldrin	0.000	5.375	0	6014689	N.D.	1.889
14)	MA Endrin	6.615	5.671	79741461	130.3E6	43.705	47.582
15)	B Endosulfa...	6.847	5.980	1868788	1411880	0.982	0.544 #
16)	A 4,4'-DDD	6.746	5.818	5132359	7945527	3.168	3.375
17)	MA 4,4'-DDT	7.062	6.070	162.6E6	246.5E6	95.425	102.612
18)	B Endrin al...	6.962	6.144	3383473	5831089	2.270	2.881 #
19)	B Endosulfa...	0.000	6.354	0	208173	N.D.	<MDL
20)	A Methoxychlor	7.535	6.645	211.0E6	311.0E6	228.892	241.921
21)	B Endrin ke...	7.684	6.871	6051188	12474724	3.097	4.388 #
22)	Toxaphene-1	5.834f	5.018	1555294	41600	226.807	2.488 #
23)	Toxaphene-2	0.000	5.375	0	6014689	N.D.	357.921
24)	Toxaphene-3	7.062	6.645	162.6E6	311.0E6	2894.911	5400.035 #
25)	Toxaphene-4	0.000	6.721f	0	282592	N.D.	3.590

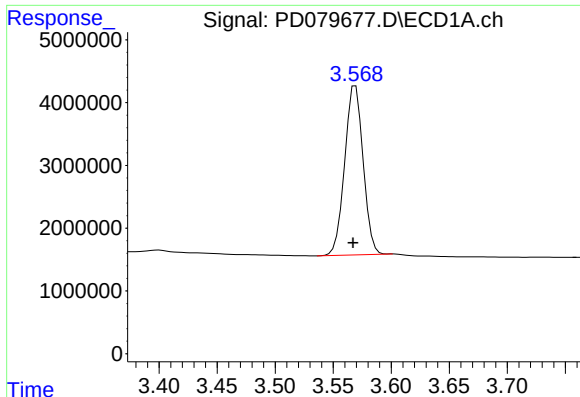
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111723\
Data File : PD079677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2023 00:52
Operator : AR\AJ
Sample : PEM037
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 04:08:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

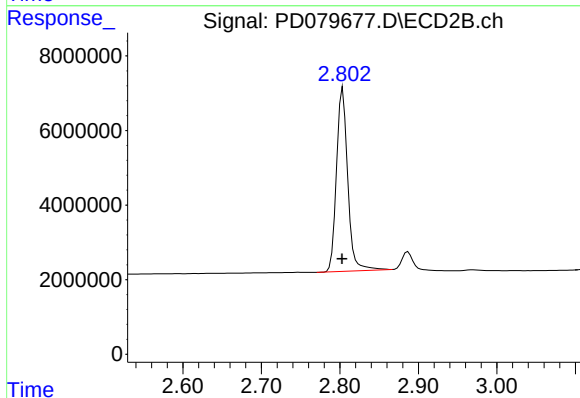




#1 Tetrachloro-m-xylene

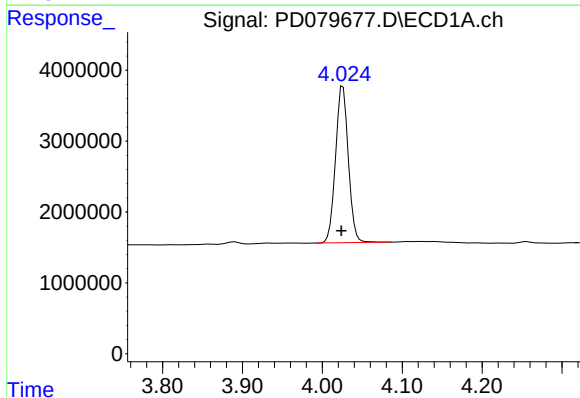
R.T.: 3.569 min
Delta R.T.: 0.002 min
Response: 29780149
Conc: 20.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



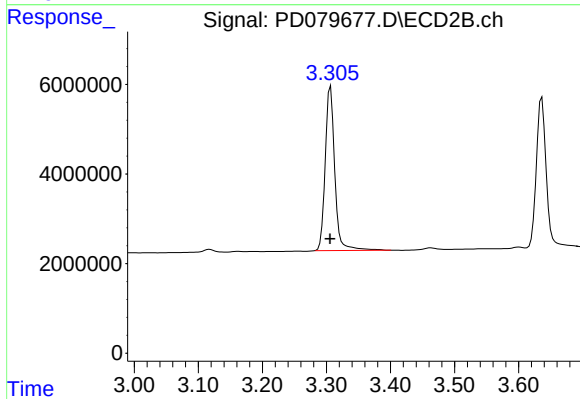
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 49038683
Conc: 21.44 ng/ml



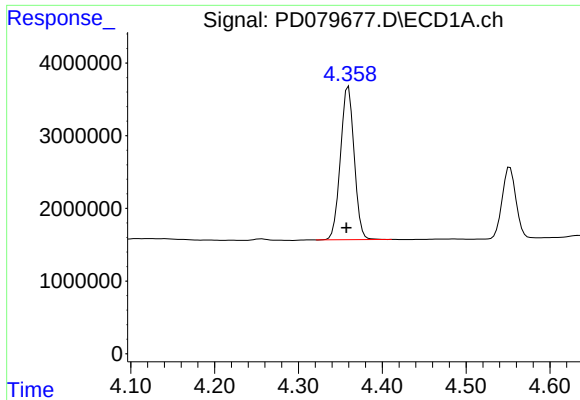
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.002 min
Response: 24576015
Conc: 9.92 ng/ml



#2 alpha-BHC

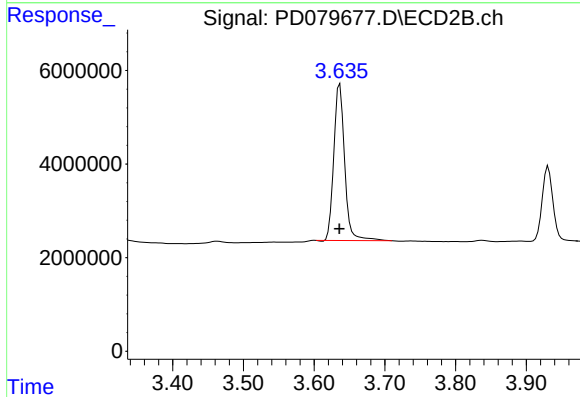
R.T.: 3.306 min
Delta R.T.: 0.000 min
Response: 38149318
Conc: 10.52 ng/ml



#3 gamma-BHC (Lindane)

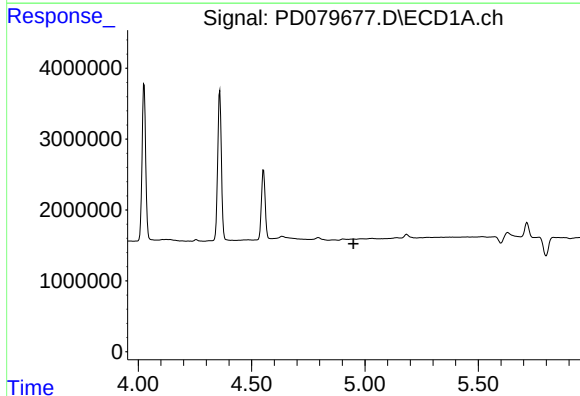
R.T.: 4.360 min
Delta R.T.: 0.002 min
Response: 23986759
Conc: 10.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



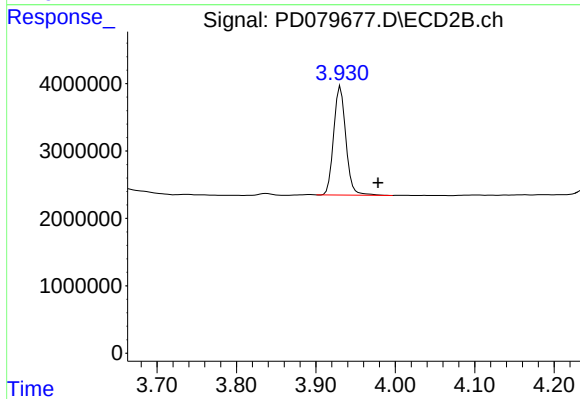
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 35695936
Conc: 10.39 ng/ml



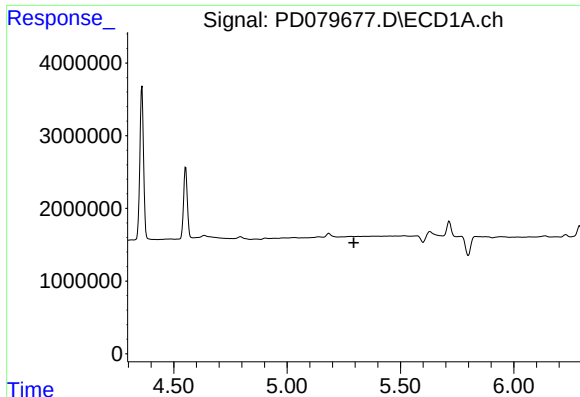
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



#4 Heptachlor

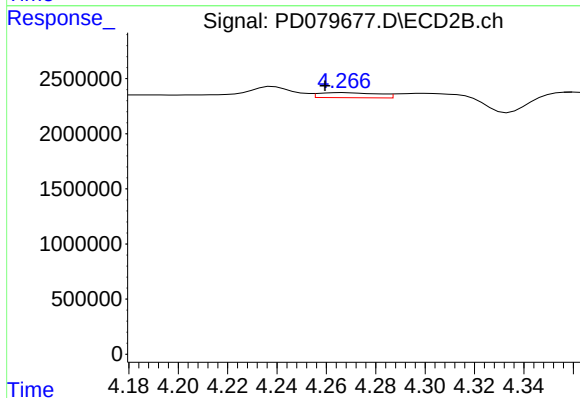
R.T.: 3.931 min
Delta R.T.: -0.047 min
Response: 17173892
Conc: 5.15 ng/ml



#5 Aldrin

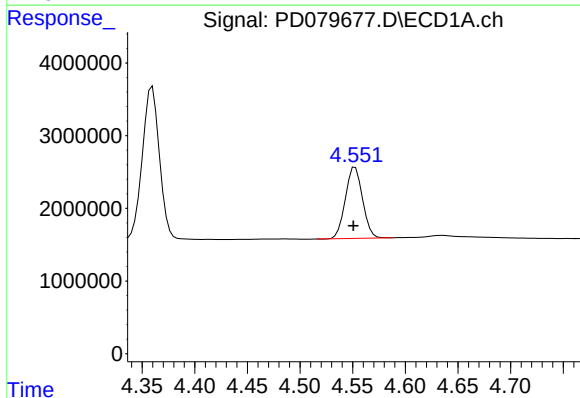
R.T.: 0.000 min
Exp R.T.: 5.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



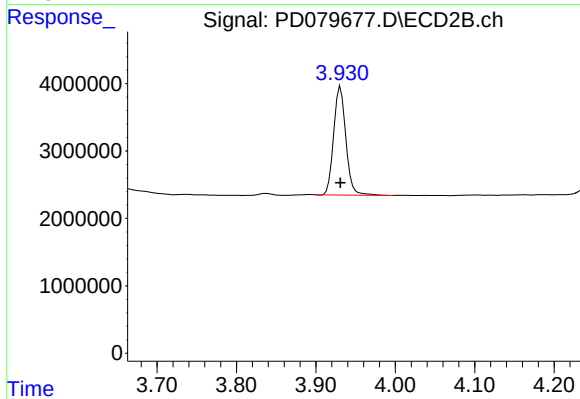
#5 Aldrin

R.T.: 4.267 min
Delta R.T.: 0.008 min
Response: 762320
Conc: 0.23 ng/ml



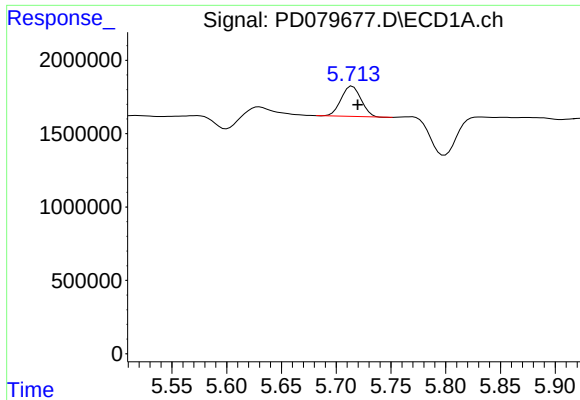
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 11176419
Conc: 10.29 ng/ml



#6 beta-BHC

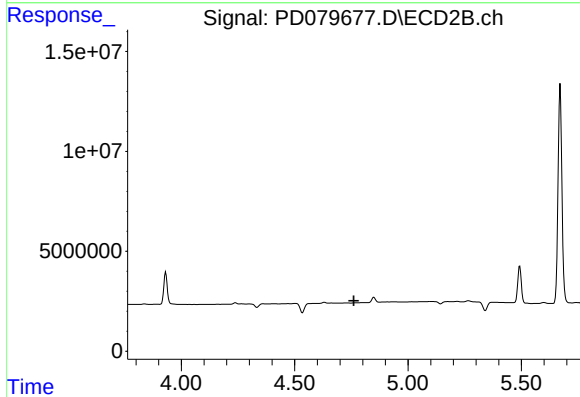
R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 17173892
Conc: 10.49 ng/ml



#8 Heptachlor epoxide

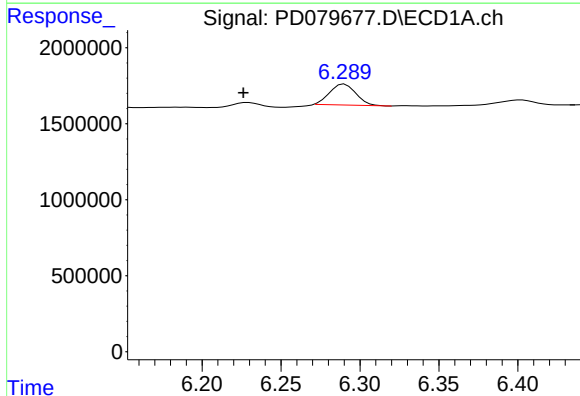
R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 2622226
Conc: 1.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



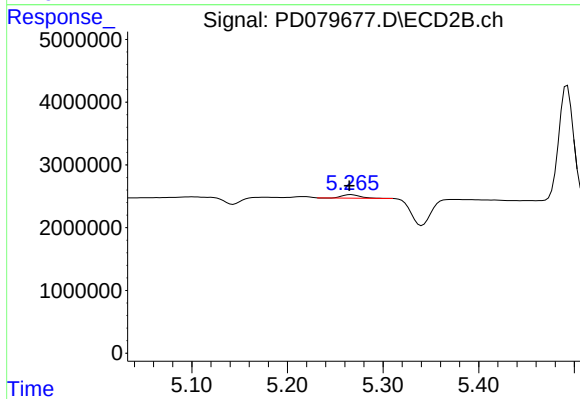
#8 Heptachlor epoxide

R.T.: 4.798 min
Delta R.T.: 0.036 min
Response: -11078
Conc: N.D.



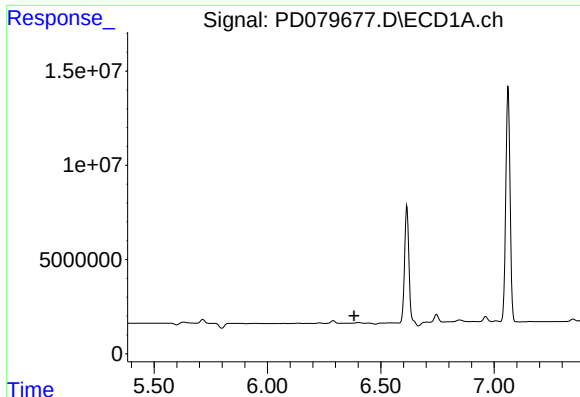
#12 4,4'-DDE

R.T.: 6.290 min
Delta R.T.: 0.064 min
Response: 1582782
Conc: 0.80 ng/ml



#12 4,4'-DDE

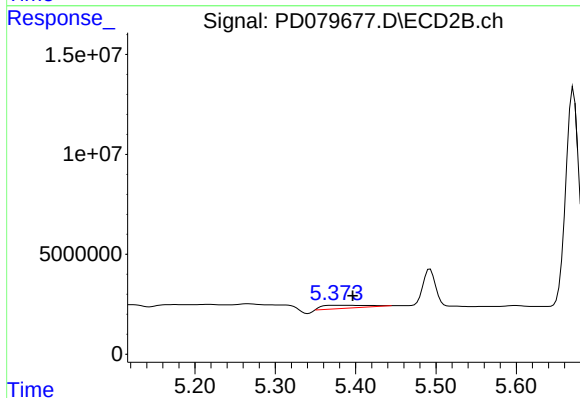
R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 715220
Conc: 0.26 ng/ml



#13 Dieldrin

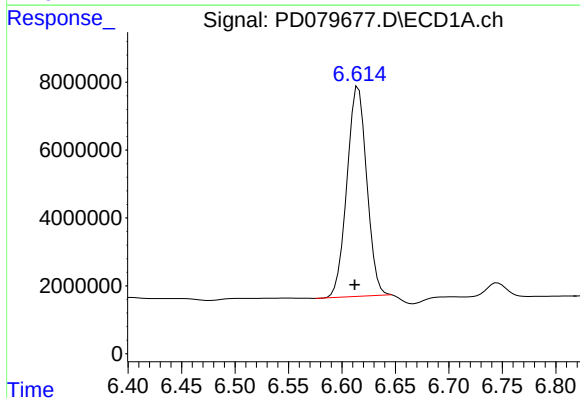
R.T.: 0.000 min
Exp R.T.: 6.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



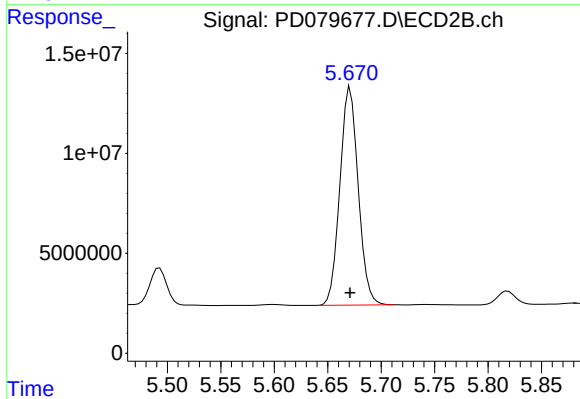
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.021 min
Response: 6014689
Conc: 1.89 ng/ml



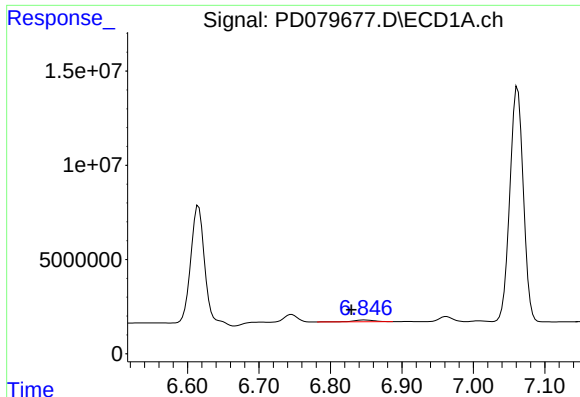
#14 Endrin

R.T.: 6.615 min
Delta R.T.: 0.003 min
Response: 79741461
Conc: 43.70 ng/ml



#14 Endrin

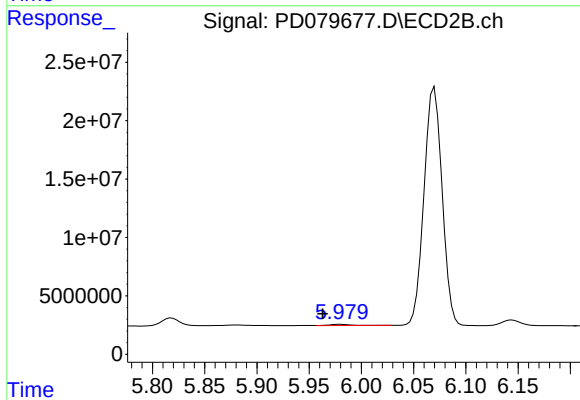
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 130316726
Conc: 47.58 ng/ml



#15 Endosulfan II

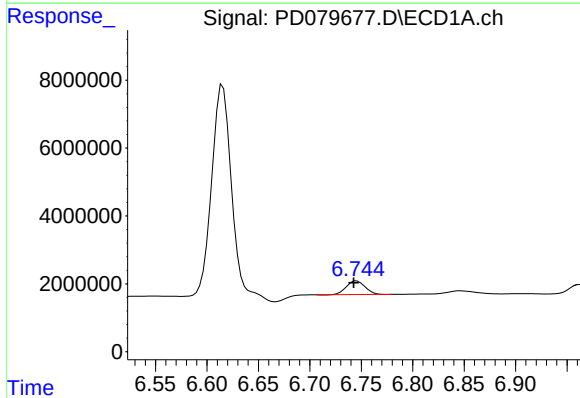
R.T.: 6.847 min
Delta R.T.: 0.018 min
Response: 1868788
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



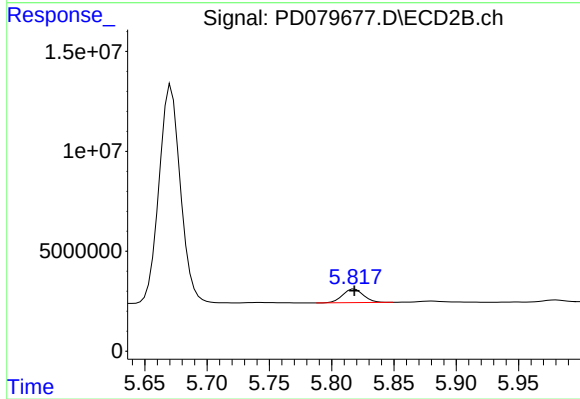
#15 Endosulfan II

R.T.: 5.980 min
Delta R.T.: 0.017 min
Response: 1411880
Conc: 0.54 ng/ml



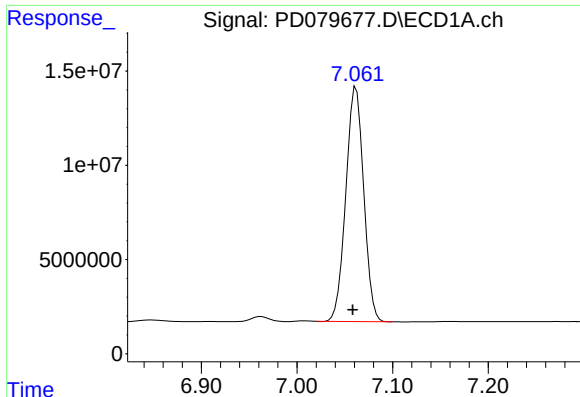
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 5132359
Conc: 3.17 ng/ml



#16 4,4'-DDD

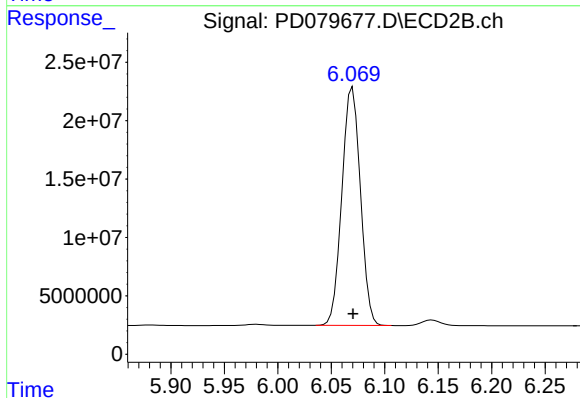
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 7945527
Conc: 3.38 ng/ml



#17 4,4'-DDT

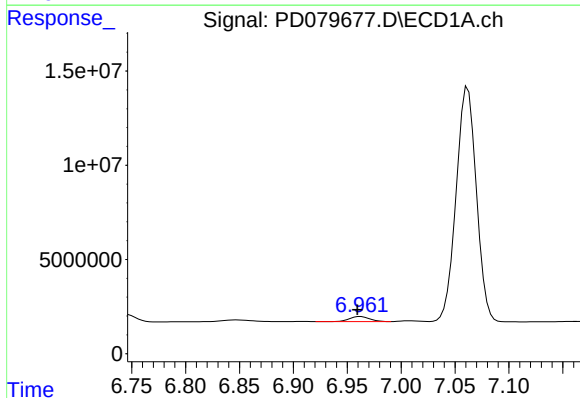
R.T.: 7.062 min
Delta R.T.: 0.004 min
Response: 162572811
Conc: 95.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



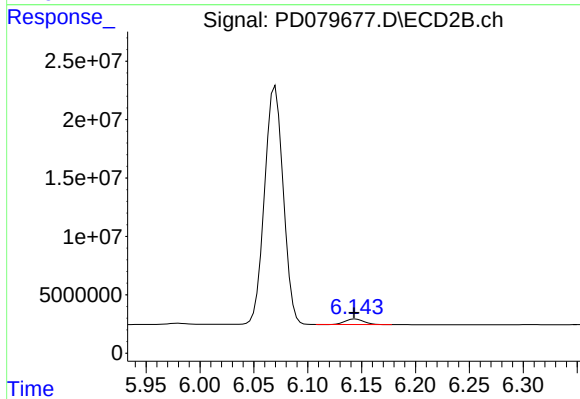
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 246483511
Conc: 102.61 ng/ml



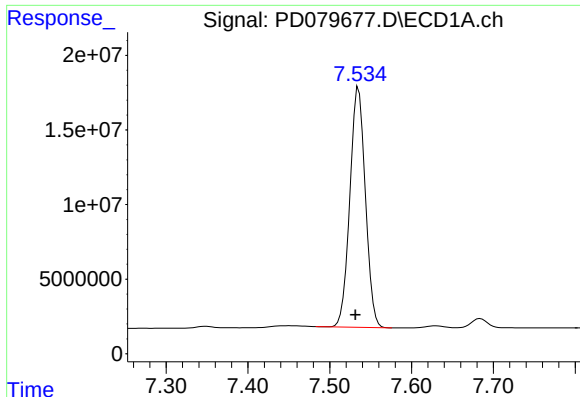
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.003 min
Response: 3383473
Conc: 2.27 ng/ml



#18 Endrin aldehyde

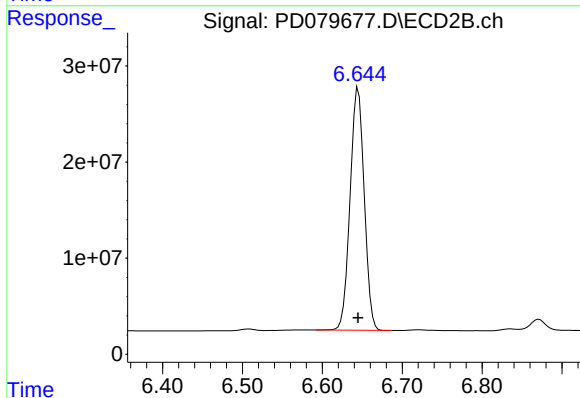
R.T.: 6.144 min
Delta R.T.: 0.001 min
Response: 5831089
Conc: 2.88 ng/ml



#20 Methoxychlor

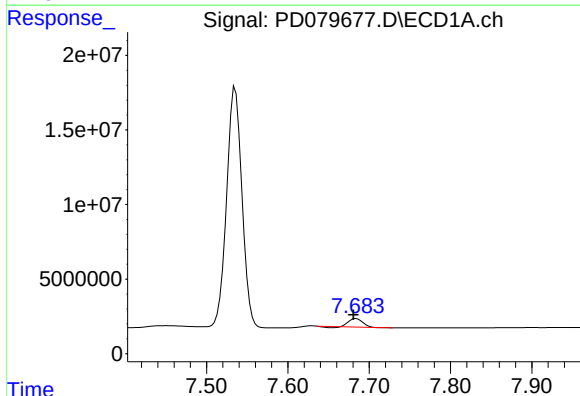
R.T.: 7.535 min
Delta R.T.: 0.004 min
Response: 211005211
Conc: 228.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



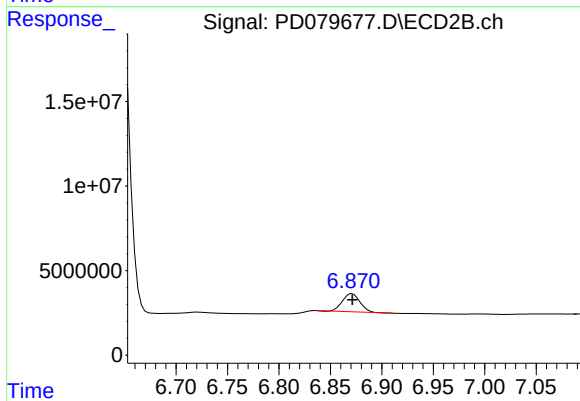
#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 310958230
Conc: 241.92 ng/ml



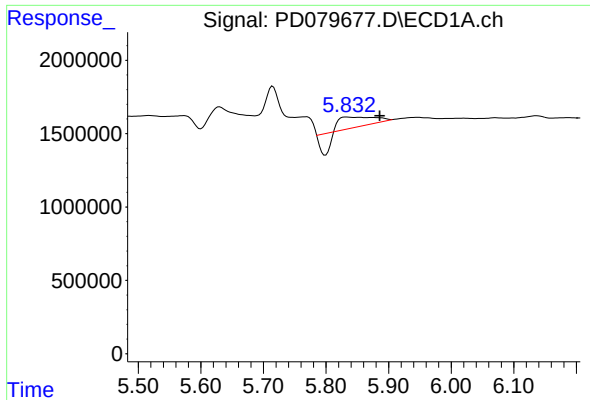
#21 Endrin ketone

R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 6051188
Conc: 3.10 ng/ml



#21 Endrin ketone

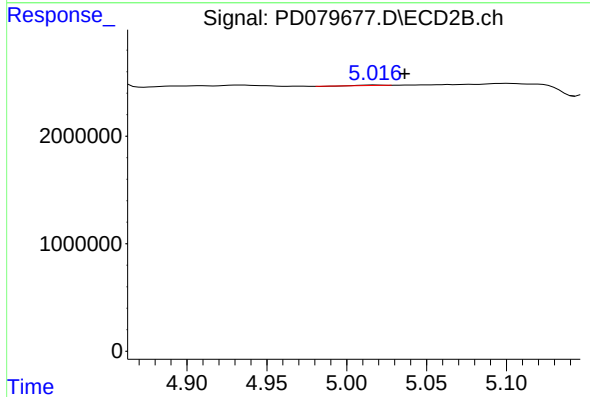
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 12474724
Conc: 4.39 ng/ml



#22 Toxaphene-1

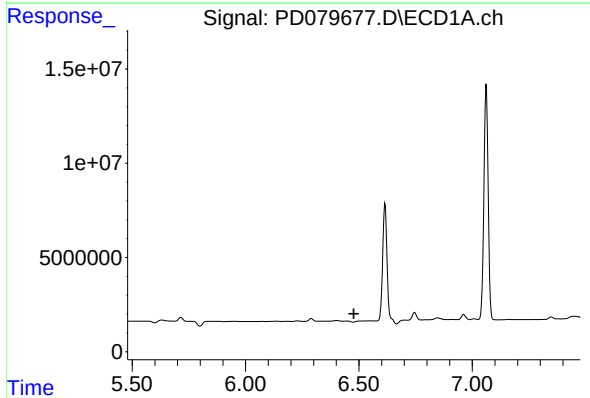
R.T.: 5.834 min
Delta R.T.: -0.052 min
Response: 1555294
Conc: 226.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



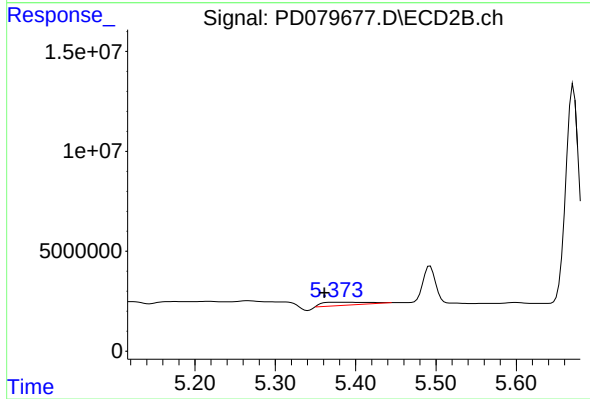
#22 Toxaphene-1

R.T.: 5.018 min
Delta R.T.: -0.018 min
Response: 41600
Conc: 2.49 ng/ml



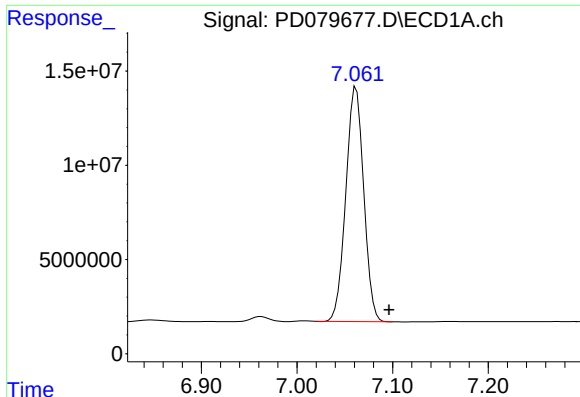
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

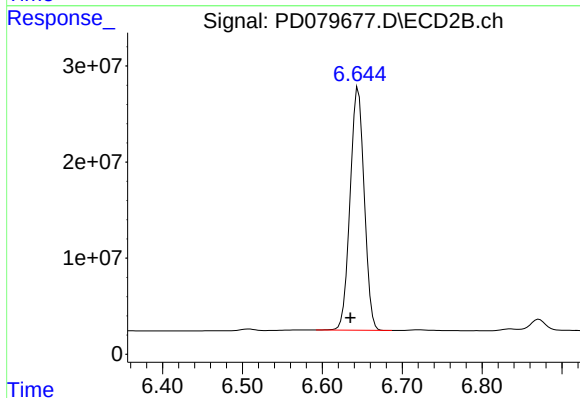
R.T.: 5.375 min
Delta R.T.: 0.014 min
Response: 6014689
Conc: 357.92 ng/ml



#24 Toxaphene-3

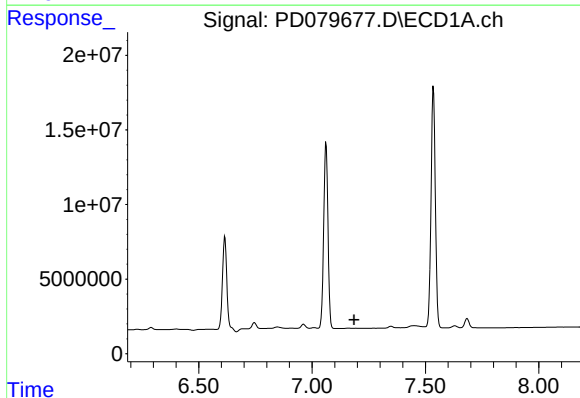
R.T.: 7.062 min
Delta R.T.: -0.034 min
Response: 162572811
Conc: 2894.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



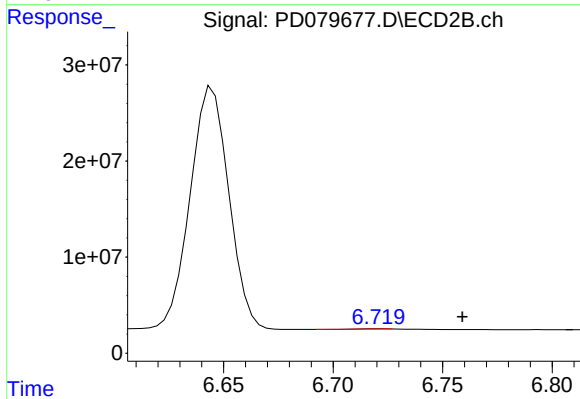
#24 Toxaphene-3

R.T.: 6.645 min
Delta R.T.: 0.010 min
Response: 310958230
Conc: 5400.03 ng/ml



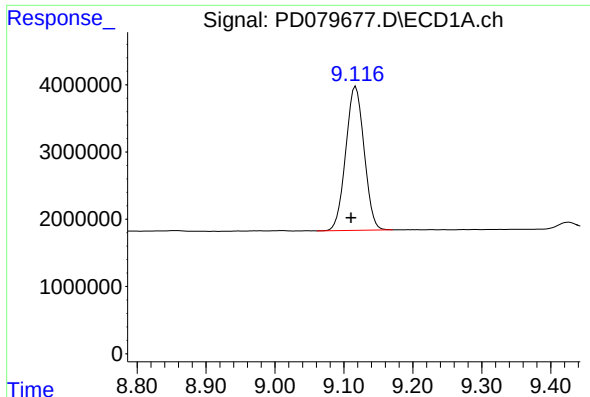
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

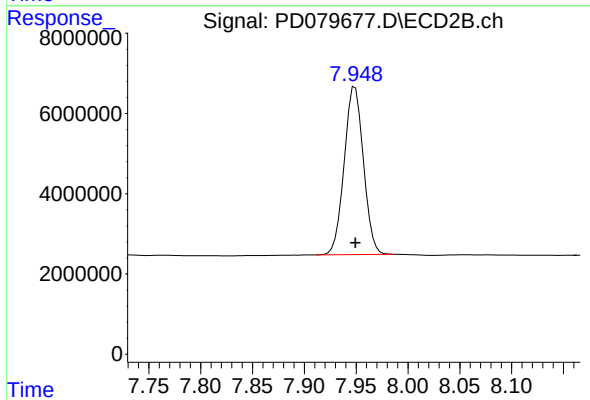
R.T.: 6.721 min
Delta R.T.: -0.038 min
Response: 282592
Conc: 3.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.007 min
Response: 39597149
Conc: 22.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 53971986
Conc: 22.61 ng/ml