

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040921\
 Data File : PD062079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2021 13:32
 Operator : AR\AJ
 Sample : PEM
 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: Apr 09 16:12:38 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...	3.484	3.981	17756039	197.5E6	21.206	22.728
28)	SA Decachlor...	8.254	9.037	23991571	171.6E6	19.499	18.173
Target Compounds							
2)	A alpha-BHC	3.923	4.369	12615645	147.8E6	9.989	10.990
3)	MA gamma-BHC...	4.208	4.653	12545577	145.9E6	10.567	11.698
6)	B beta-BHC	4.458	4.823	6564195	61120867	12.037	11.833
7)	B delta-BHC	0.000	5.030	0	44721969	N.D.	3.381 #
8)	B Heptachlo...	0.000	5.857	0	34745555	N.D.	2.934 #
10)	B gamma-Chl...	0.000	6.109f	0	4929104	N.D.	0.416 #
12)	B 4,4'-DDE	0.000	6.315	0	4259360	N.D.	0.370 #
13)	MA Dieldrin	0.000	6.467	0	6215460	N.D.	0.538 #
14)	MA Endrin	6.048	6.682	58235408	520.2E6	56.676	52.565
15)	B Endosulfa...	0.000	6.902	0	2171787	N.D.	0.229 #
16)	A 4,4'-DDD	0.000	6.809	0	345805	N.D.	0.037 #
17)	MA 4,4'-DDT	6.413	7.103	112.1E6	936.5E6	124.477	98.043
20)	A Methoxychlor	6.959	7.560	150.9E6	1107.4E6	319.417	245.661
21)	B Endrin ke...	0.000	7.740f	0	8640092	N.D.	0.852 #
25)	Chlordane-3	0.000	6.109f	0	4929104	N.D.	2.973 #

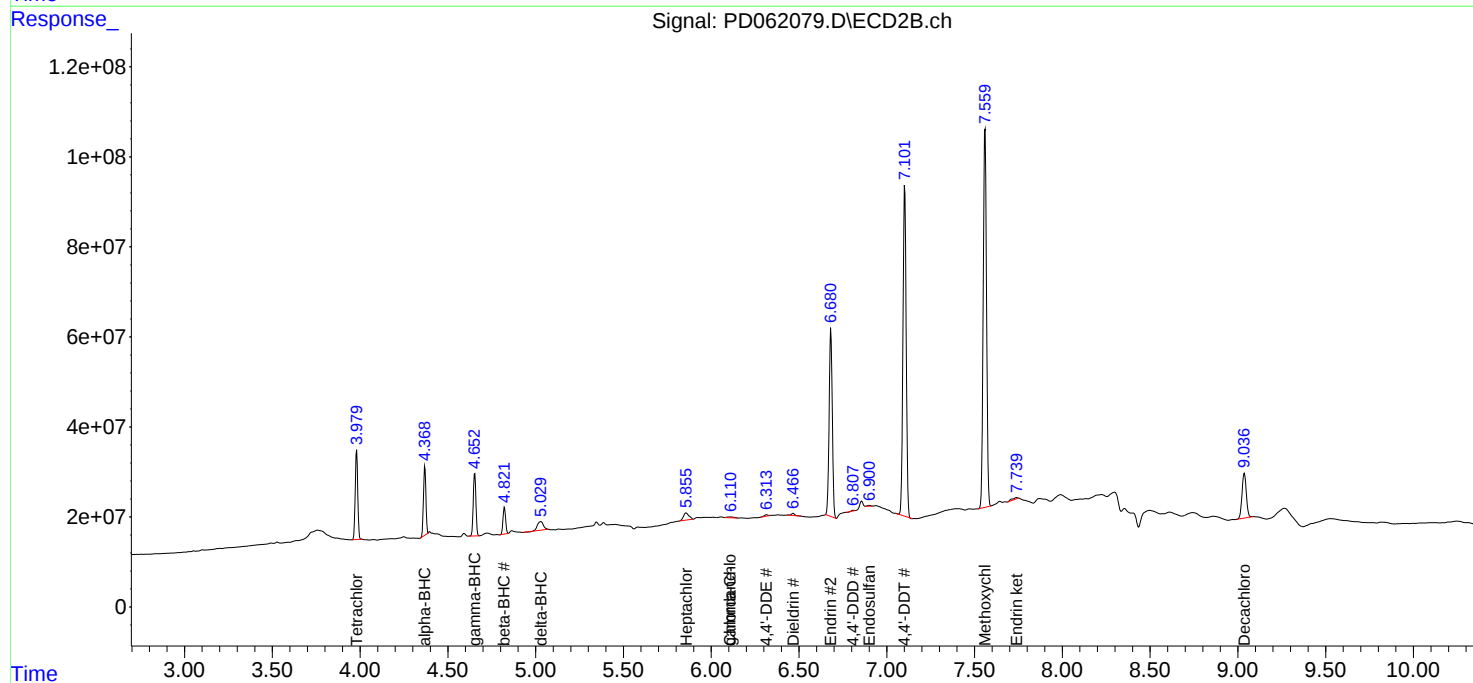
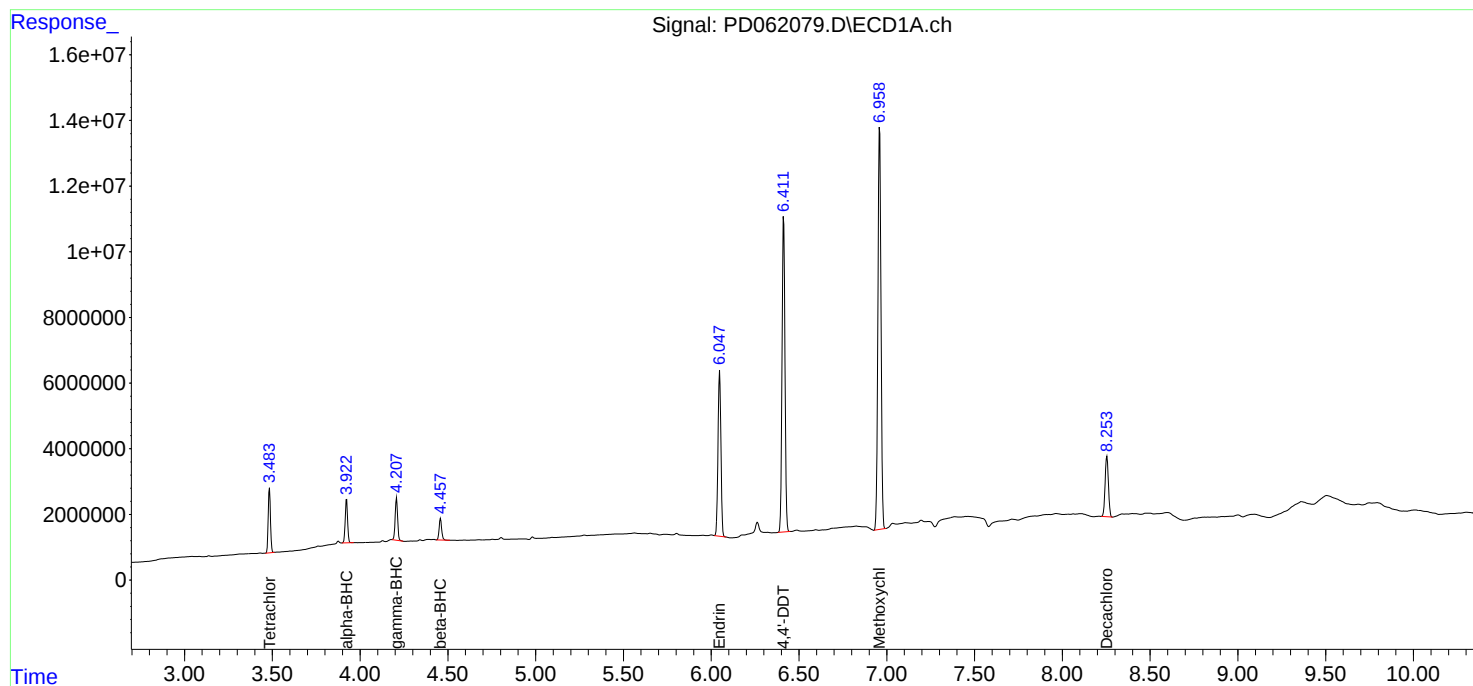
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

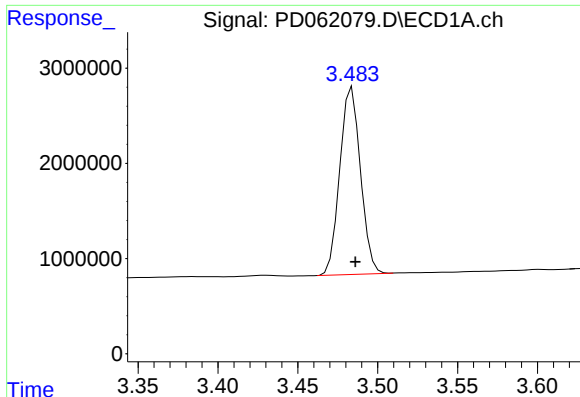
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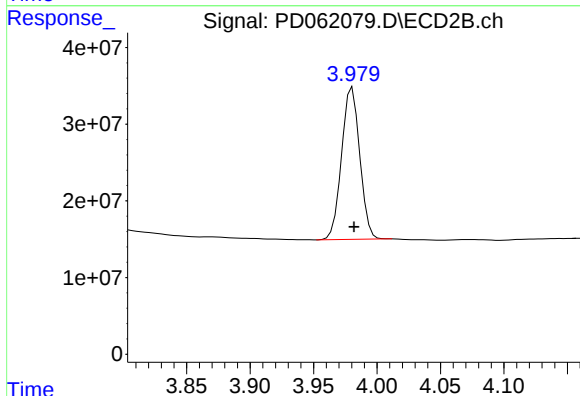




#1 Tetrachloro-m-xylene

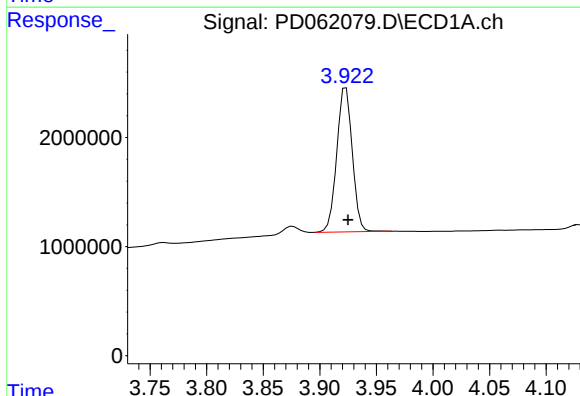
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 17756039
Conc: 21.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



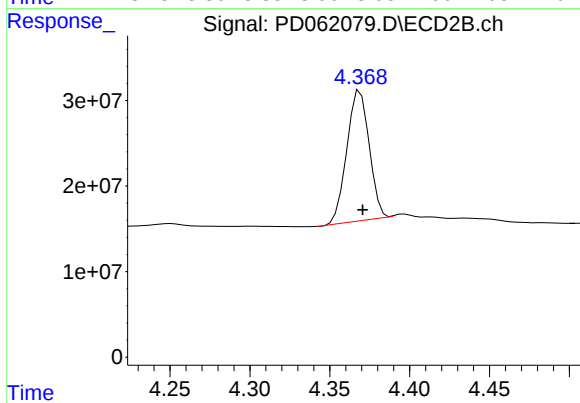
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 197480813
Conc: 22.73 ng/ml



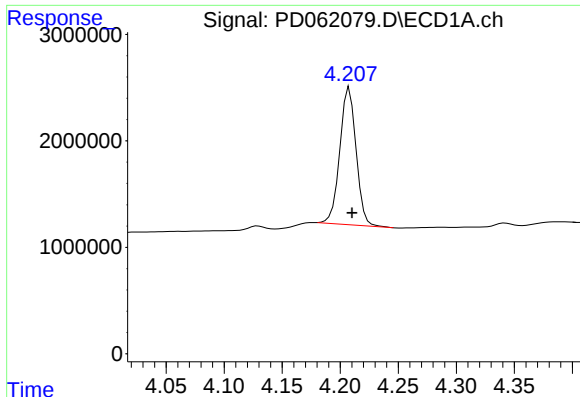
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: -0.002 min
Response: 12615645
Conc: 9.99 ng/ml



#2 alpha-BHC

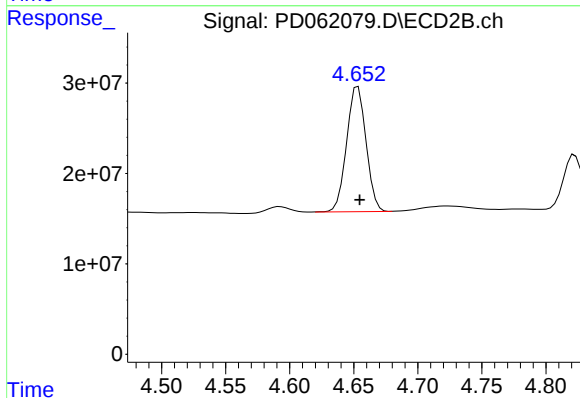
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 147829627
Conc: 10.99 ng/ml



#3 gamma-BHC (Lindane)

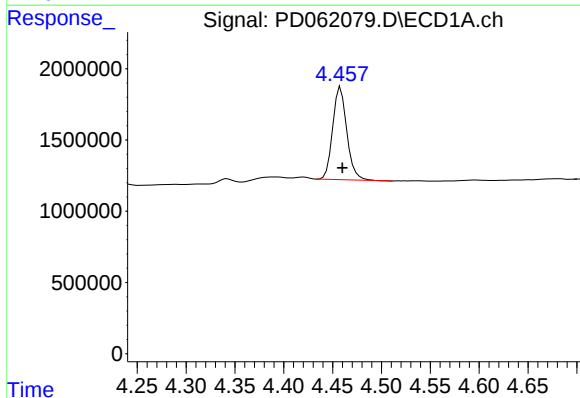
R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 12545577
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



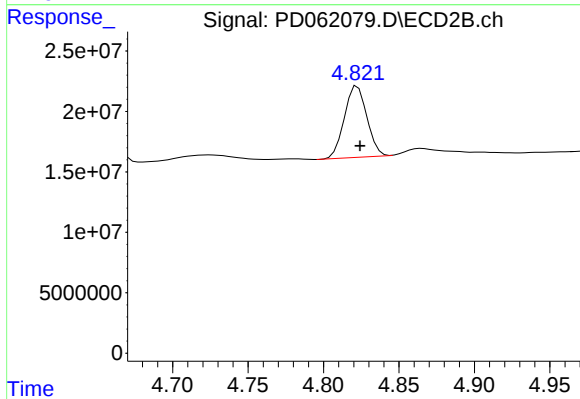
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 145924199
Conc: 11.70 ng/ml



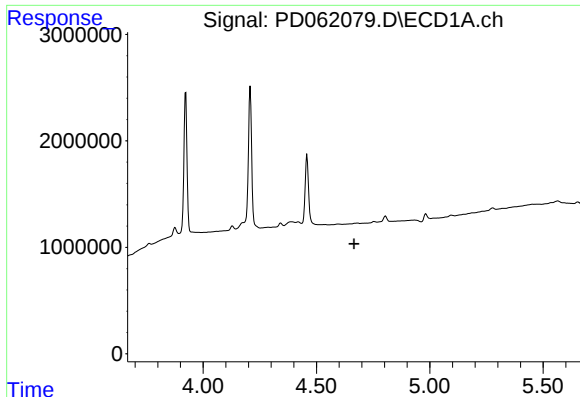
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.002 min
Response: 6564195
Conc: 12.04 ng/ml



#6 beta-BHC

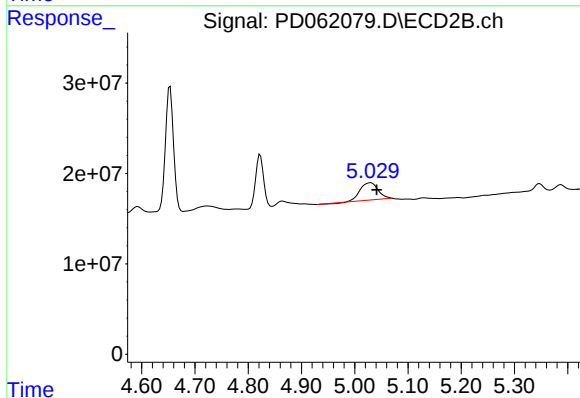
R.T.: 4.823 min
Delta R.T.: -0.002 min
Response: 61120867
Conc: 11.83 ng/ml



#7 delta-BHC

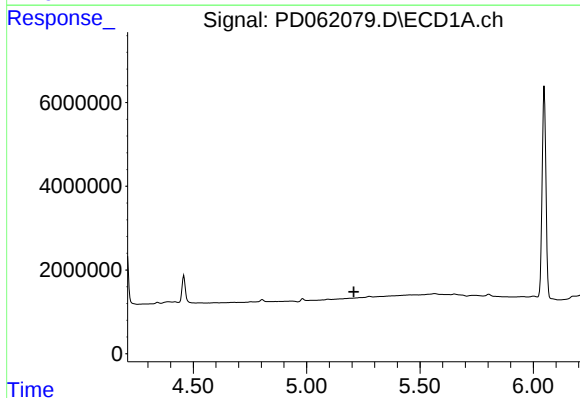
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



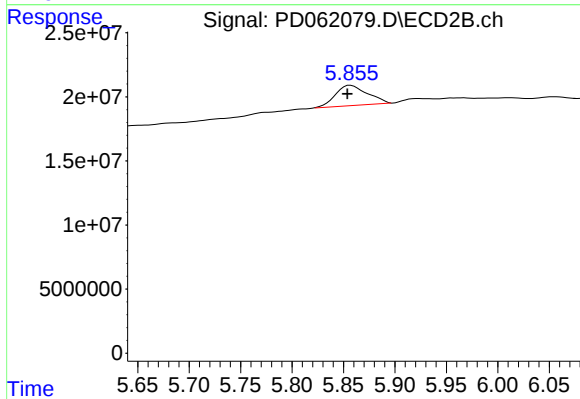
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.011 min
Response: 44721969
Conc: 3.38 ng/ml



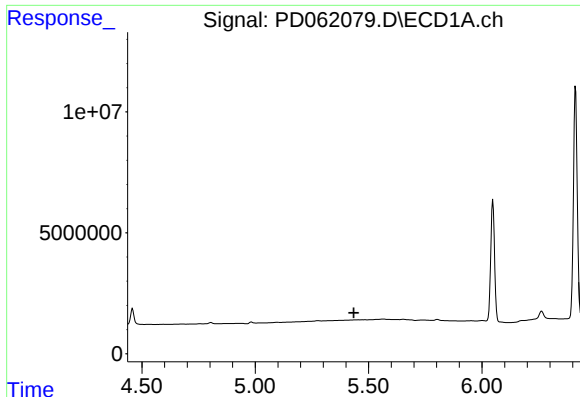
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

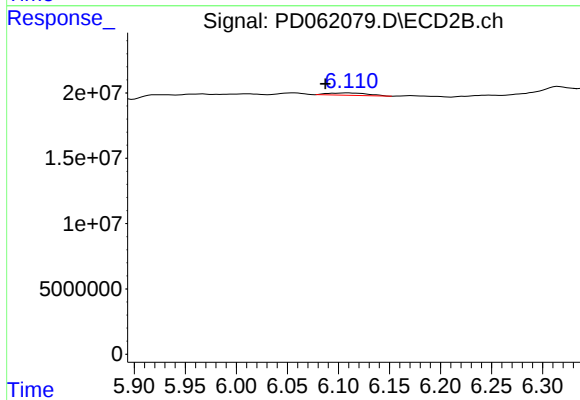
R.T.: 5.857 min
Delta R.T.: 0.003 min
Response: 34745555
Conc: 2.93 ng/ml



#10 gamma-Chlordane

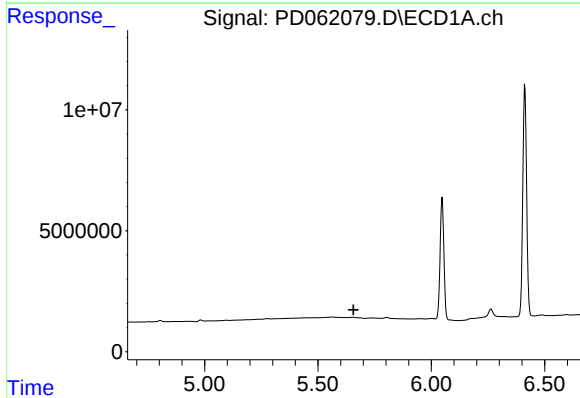
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



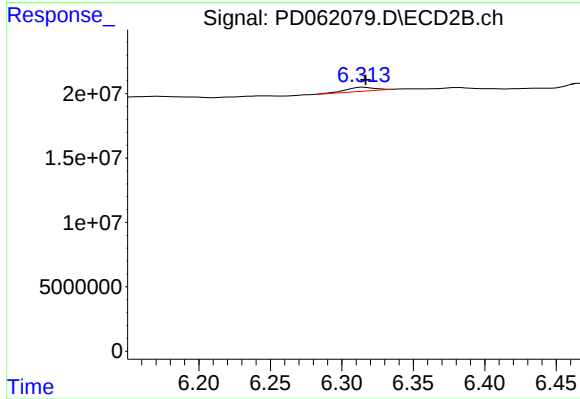
#10 gamma-Chlordane

R.T.: 6.109 min
Delta R.T.: 0.022 min
Response: 4929104
Conc: 0.42 ng/ml



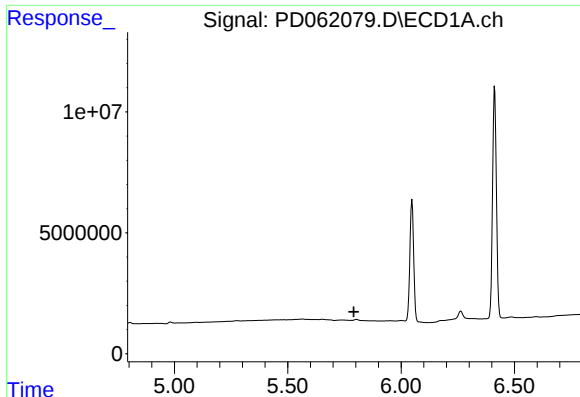
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

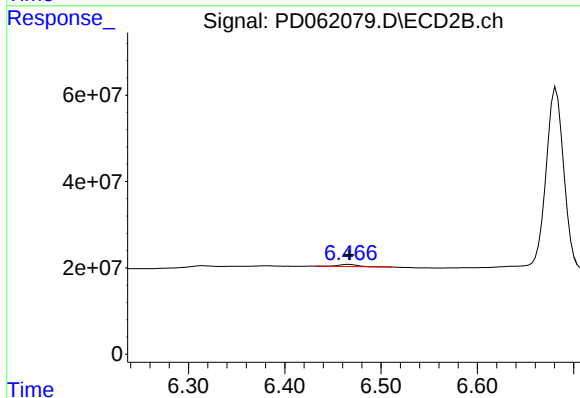
R.T.: 6.315 min
Delta R.T.: -0.001 min
Response: 4259360
Conc: 0.37 ng/ml



#13 Dieldrin

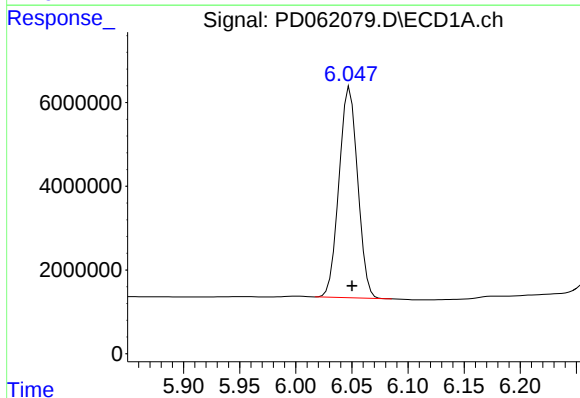
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



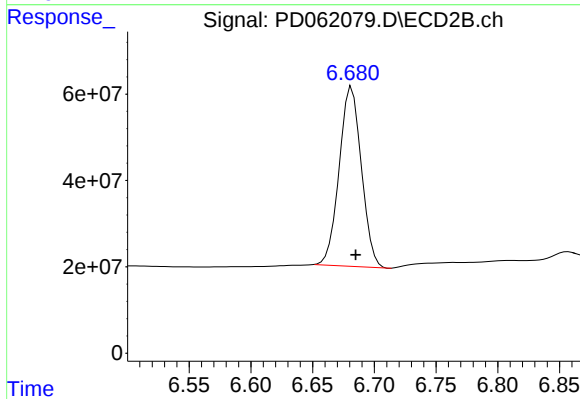
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 6215460
Conc: 0.54 ng/ml



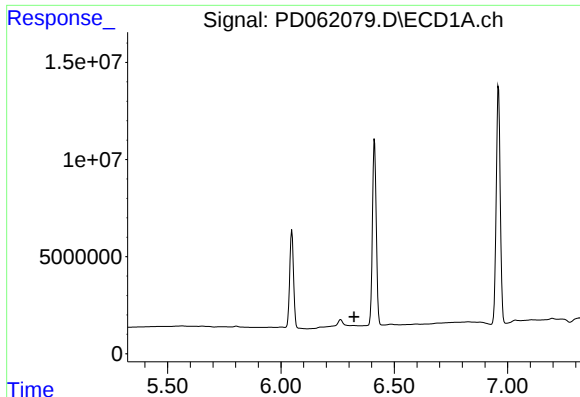
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 58235408
Conc: 56.68 ng/ml



#14 Endrin

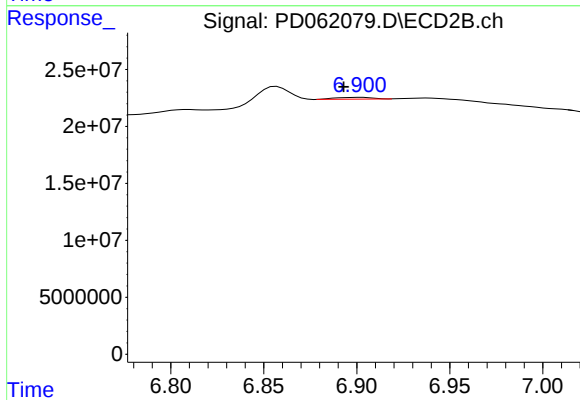
R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 520196985
Conc: 52.57 ng/ml



#15 Endosulfan II

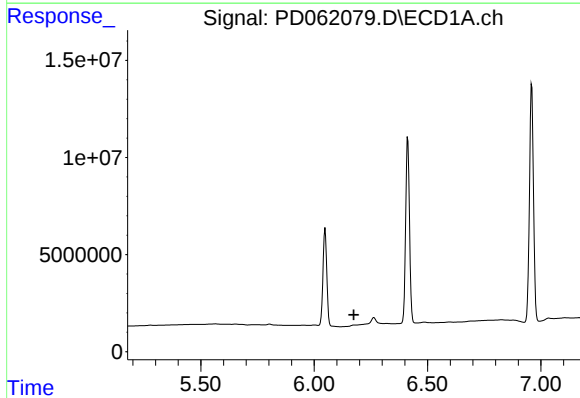
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



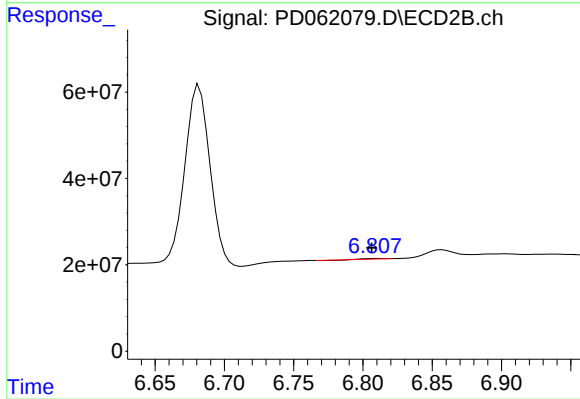
#15 Endosulfan II

R.T.: 6.902 min
Delta R.T.: 0.010 min
Response: 2171787
Conc: 0.23 ng/ml



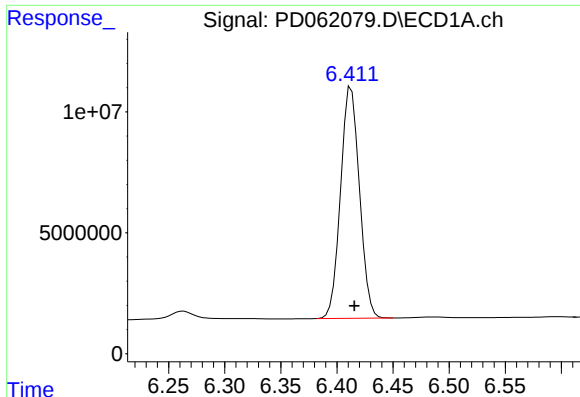
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

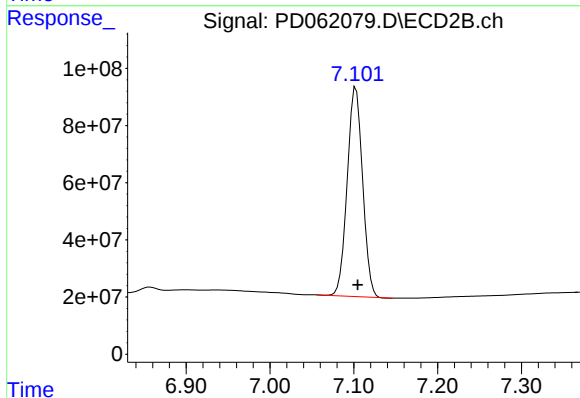
R.T.: 6.809 min
Delta R.T.: 0.003 min
Response: 345805
Conc: 0.04 ng/ml



#17 4,4'-DDT

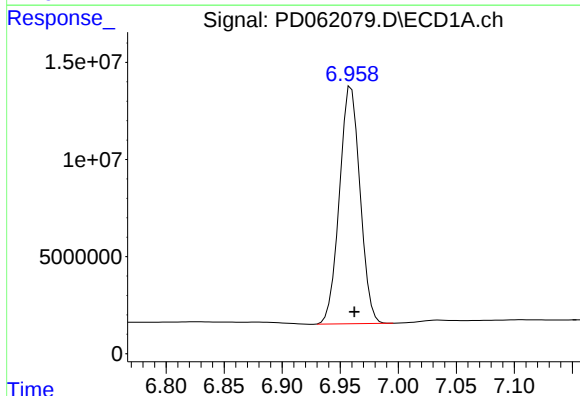
R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 112120232
Conc: 124.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



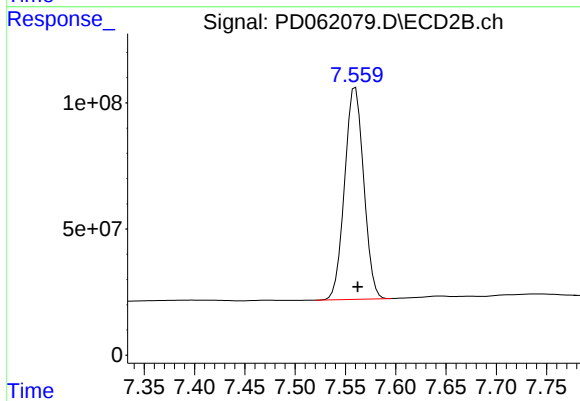
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 936472920
Conc: 98.04 ng/ml



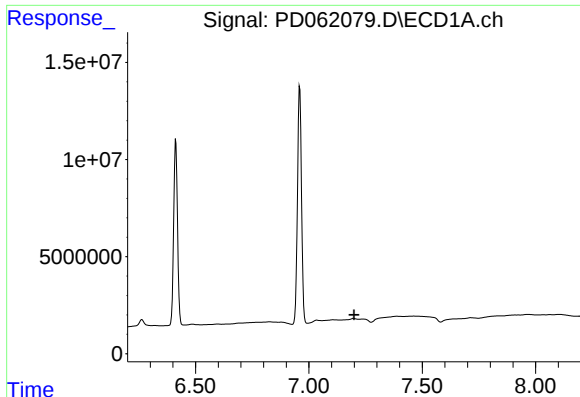
#20 Methoxychlor

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 150924587
Conc: 319.42 ng/ml



#20 Methoxychlor

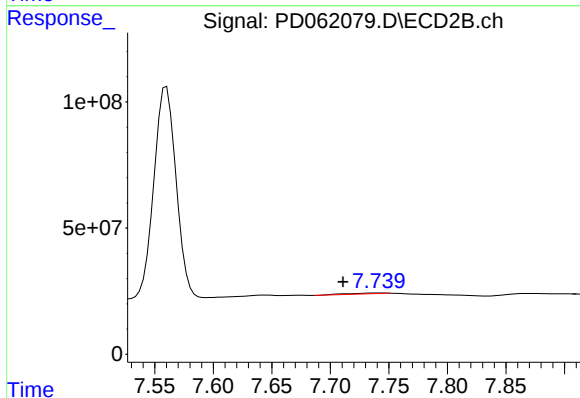
R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 1107417248
Conc: 245.66 ng/ml



#21 Endrin ketone

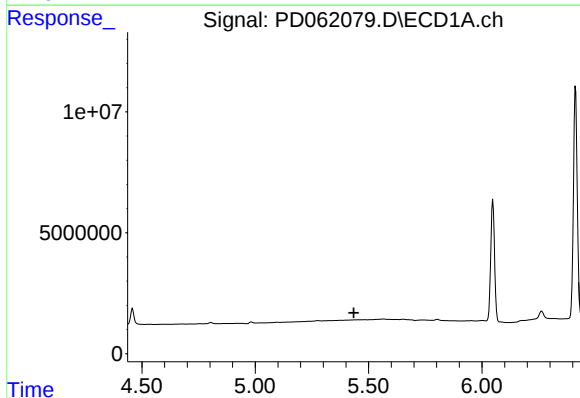
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



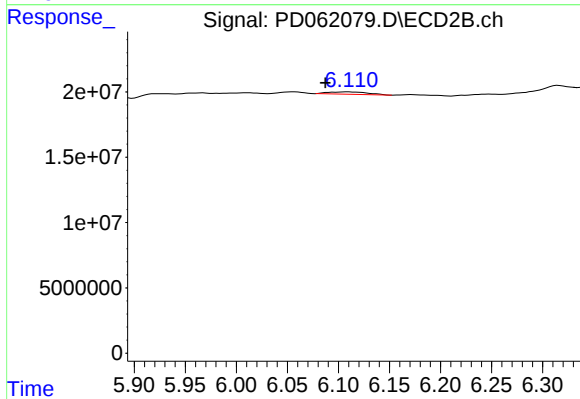
#21 Endrin ketone

R.T.: 7.740 min
Delta R.T.: 0.029 min
Response: 8640092
Conc: 0.85 ng/ml



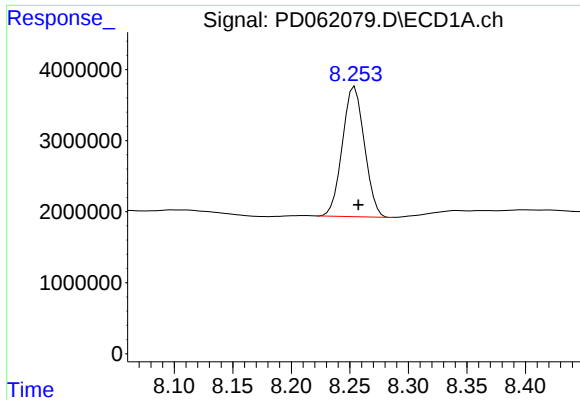
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.



#25 Chlordane-3

R.T.: 6.109 min
Delta R.T.: 0.022 min
Response: 4929104
Conc: 2.97 ng/ml



#28 Decachlorobiphenyl

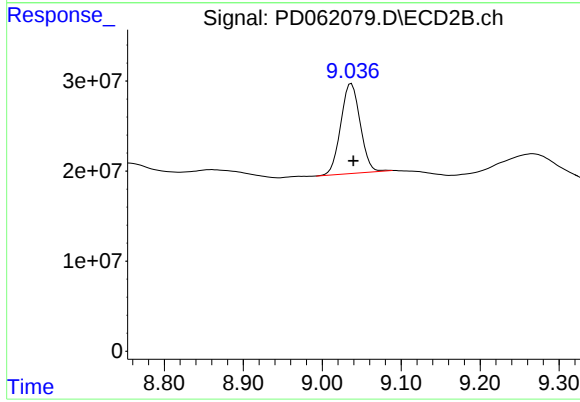
R.T.: 8.254 min

Delta R.T.: -0.003 min

Response: 23991571

Conc: 19.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.037 min

Delta R.T.: -0.003 min

Response: 171566063

Conc: 18.17 ng/ml