

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 21:31
 Operator : AR\AJ
 Sample : M2106-16
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:10:59 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	3.980	11560383	146.4E6	13.807	16.853
28)	SA Decachlor...	8.256	9.041	16493551	118.4E6	13.405	12.546
Target Compounds							
5)	MB Aldrin	0.000	5.467	0	2219771	N.D.	0.178 #
7)	B delta-BHC	0.000	5.037	0	4064639	N.D.	0.307 #
8)	B Heptachlo...	0.000	5.849	0	2461766	N.D.	0.208 #
9)	A Endosulfan I	0.000	6.208	0	281700	N.D.	0.026 #
10)	B gamma-Chl...	0.000	6.090	0	4177103	N.D.	0.352 #
11)	B alpha-Chl...	0.000	6.160	0	10837866	N.D.	0.951 #
12)	B 4,4'-DDE	5.655	6.315	75856622	793.7E6	67.508	68.876
13)	MA Dieldrin	0.000	6.480	0	279158	N.D.	0.024 #
14)	MA Endrin	6.048	6.675	4654645	1075373	4.530	0.109 #
15)	B Endosulfa...	0.000	6.881	0	498305	N.D.	0.052 #
16)	A 4,4'-DDD	6.172	6.808	1660413	34937433	1.784	3.690 #
17)	MA 4,4'-DDT	6.414	7.104	23558053	233.0E6	26.154	24.391
18)	B Endrin al...	0.000	7.029	0	1866784	N.D.	0.237 #
19)	B Endosulfa...	0.000	7.211f	0	10372611	N.D.	1.035 #
20)	A Methoxychlor	6.946f	0.000	1396953	0	2.957	N.D. #
22)	Mirex	0.000	8.189f	0	3433132	N.D.	0.533 #
24)	Chlordane-2	0.000	5.467f	0	2219771	N.D.	5.785 #
25)	Chlordane-3	0.000	6.090	0	4177103	N.D.	2.520 #
26)	Chlordane-4	0.000	6.160	0	10837866	N.D.	5.648 #

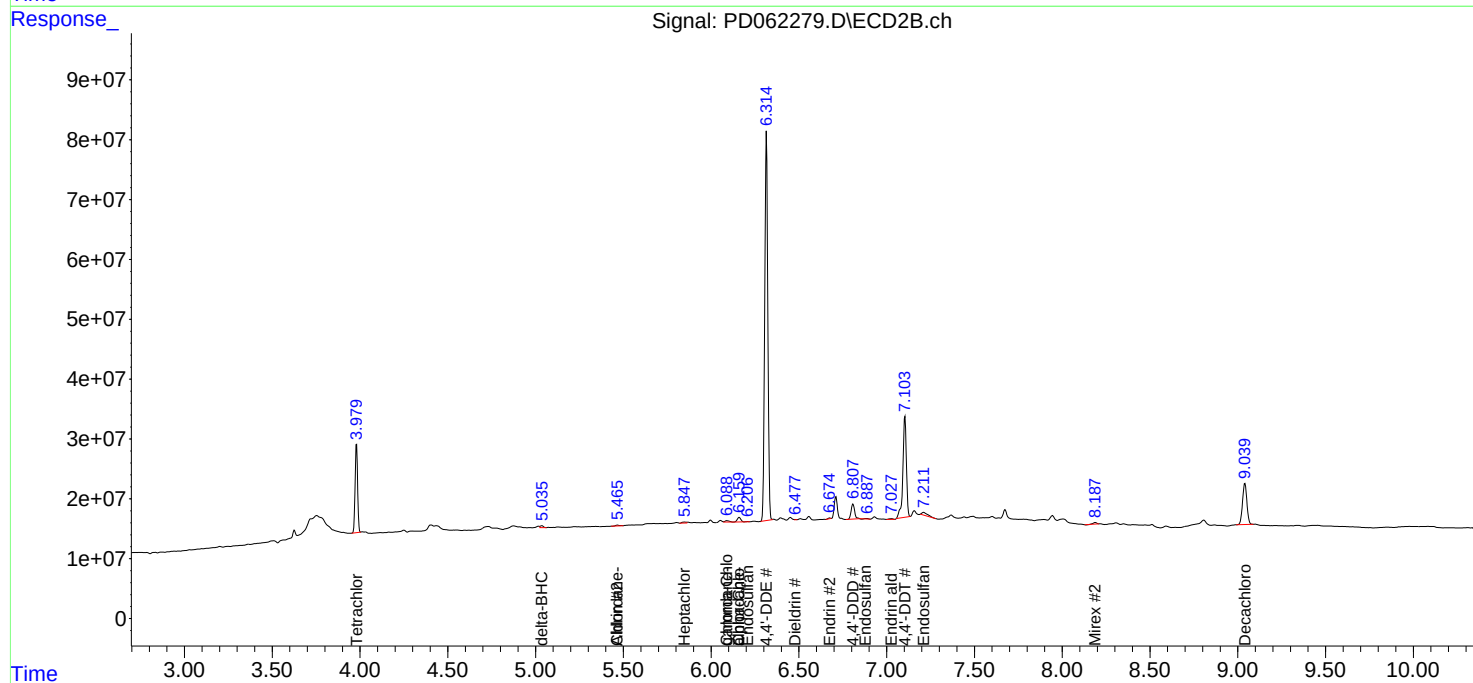
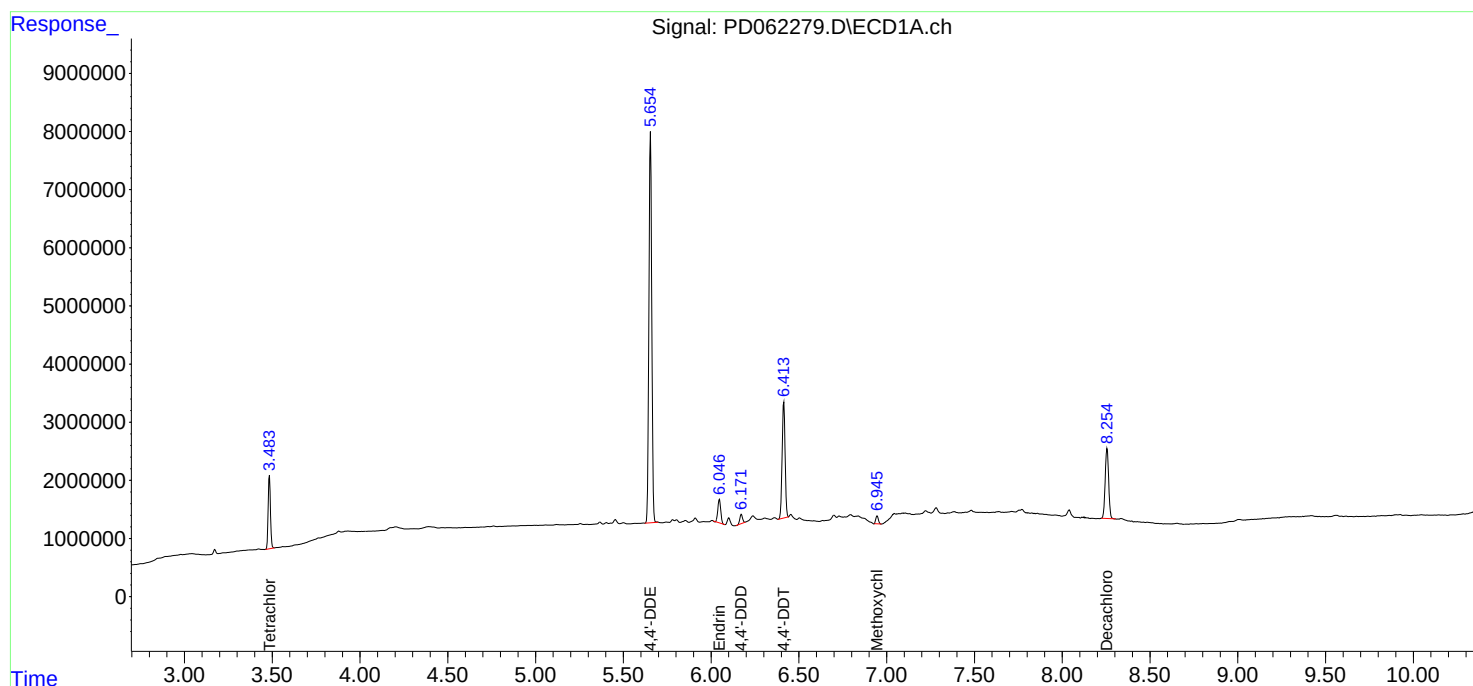
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

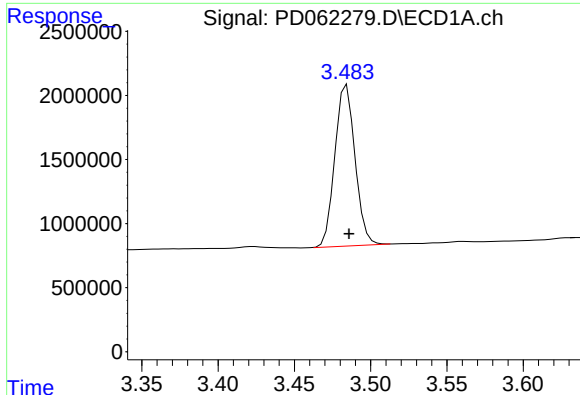
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
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Acq On : 22 Apr 2021 21:31
Operator : AR\AJ
Sample : M2106-16
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ALS Vial : 40 Sample Multiplier: 1

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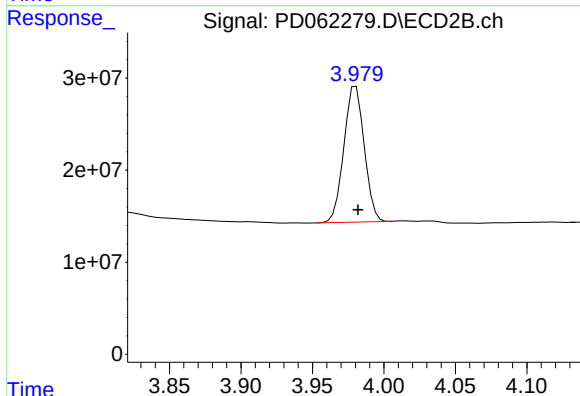




#1 Tetrachloro-m-xylene

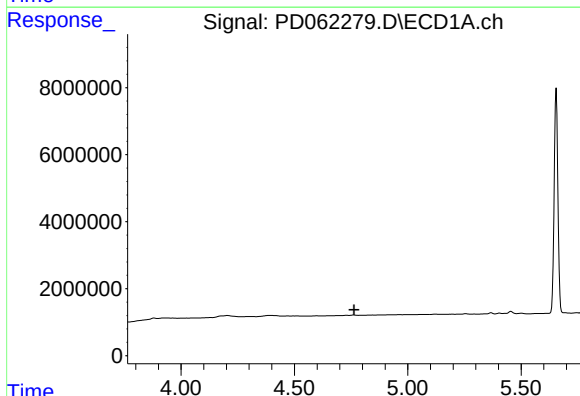
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 11560383
Conc: 13.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



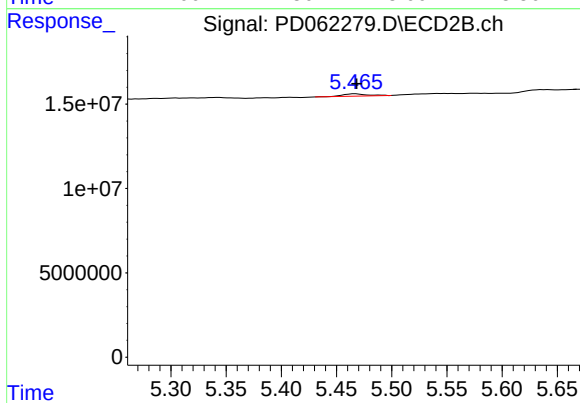
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 146430121
Conc: 16.85 ng/ml



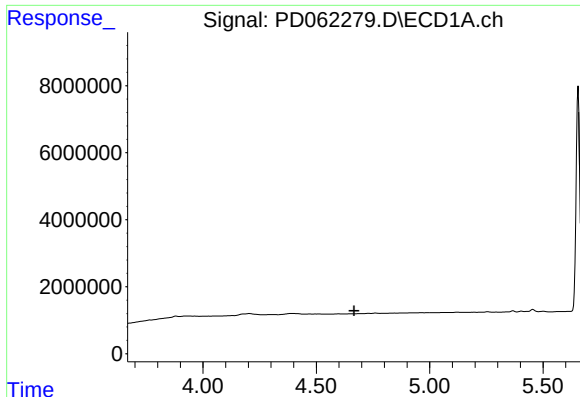
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.763 min
Response: 0
Conc: N.D.



#5 Aldrin

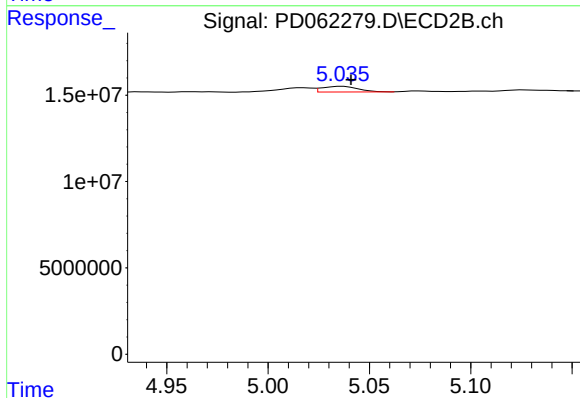
R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 2219771
Conc: 0.18 ng/ml



#7 delta-BHC

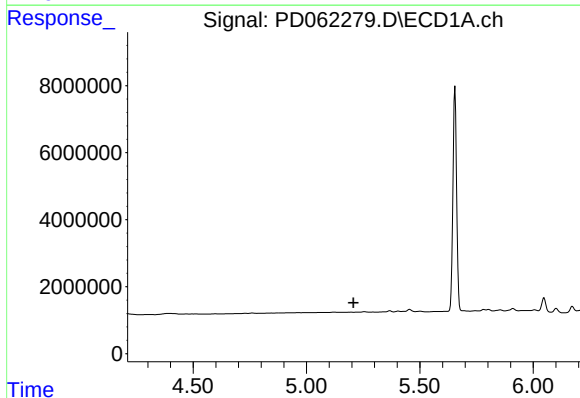
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



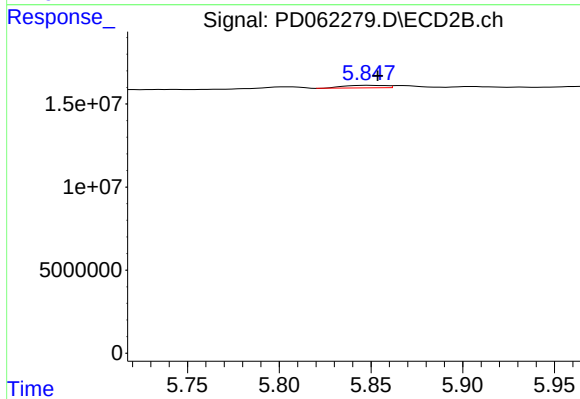
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 4064639
Conc: 0.31 ng/ml



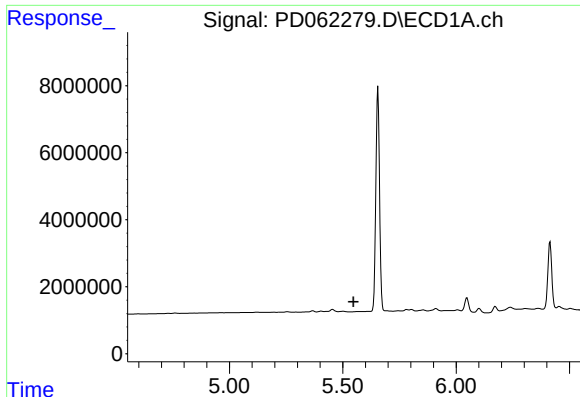
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

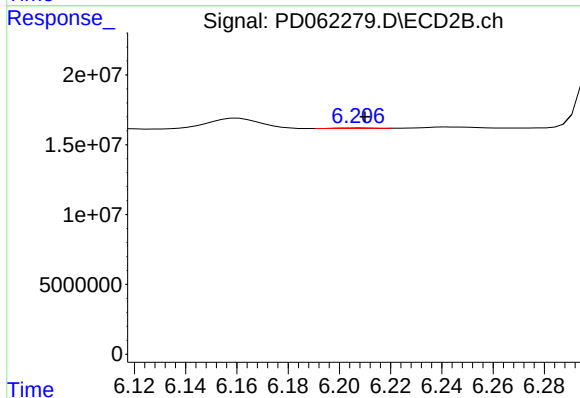
R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 2461766
Conc: 0.21 ng/ml



#9 Endosulfan I

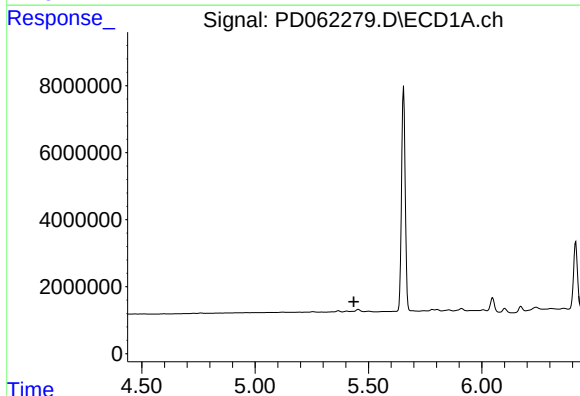
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



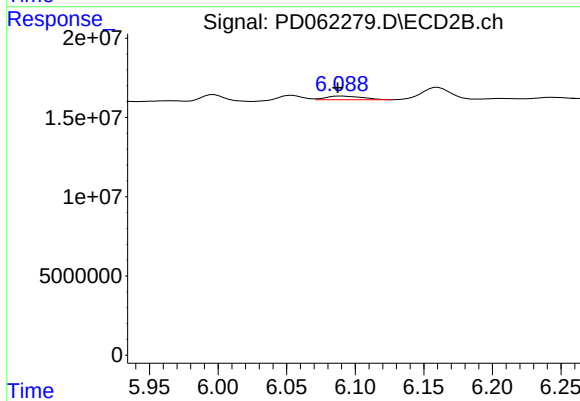
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 281700
Conc: 0.03 ng/ml



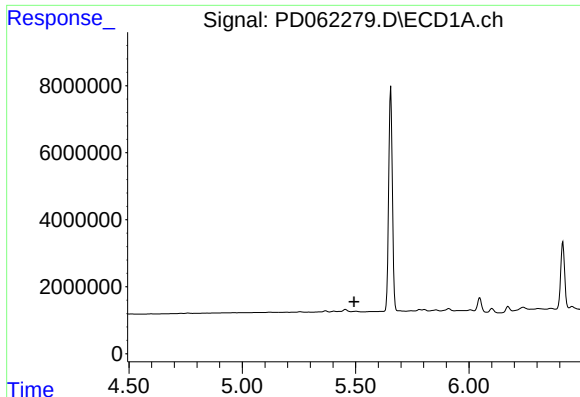
#10 gamma-Chlordane

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



#10 gamma-Chlordane

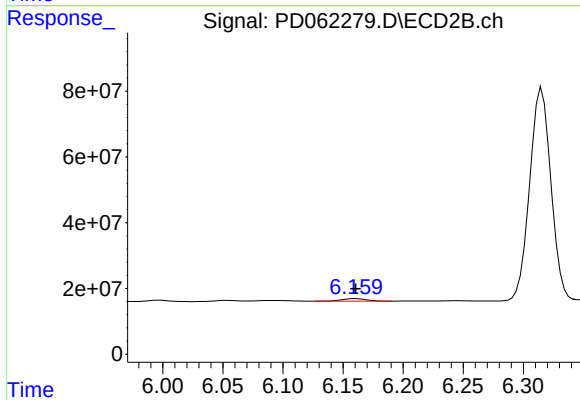
R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 4177103
Conc: 0.35 ng/ml



#11 alpha-Chlordane

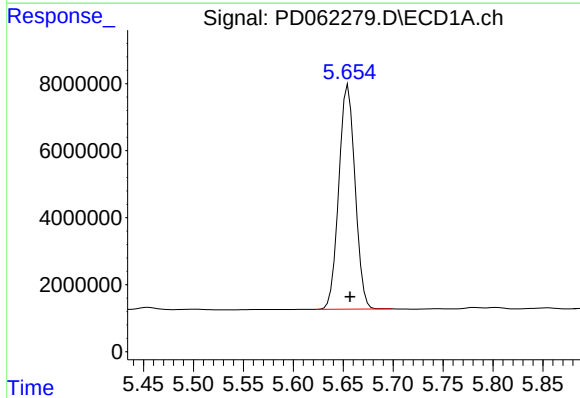
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



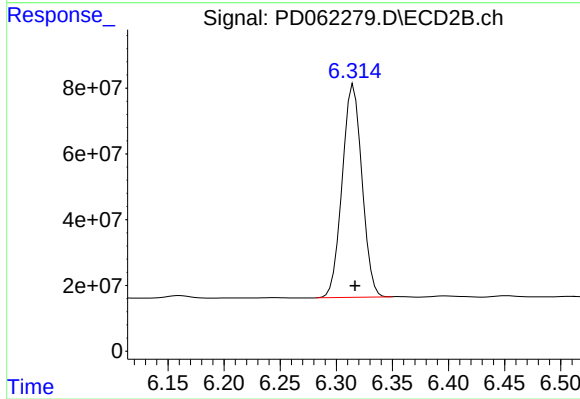
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 10837866
Conc: 0.95 ng/ml



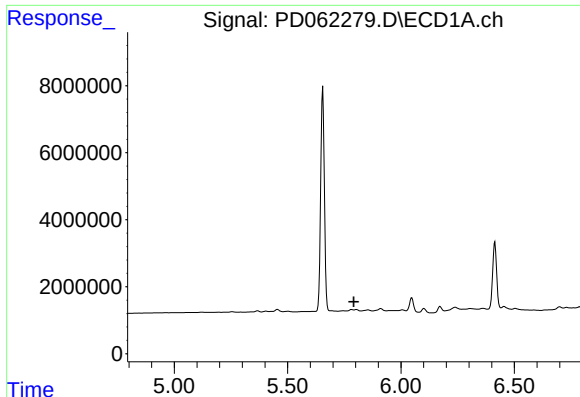
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 75856622
Conc: 67.51 ng/ml



#12 4,4'-DDE

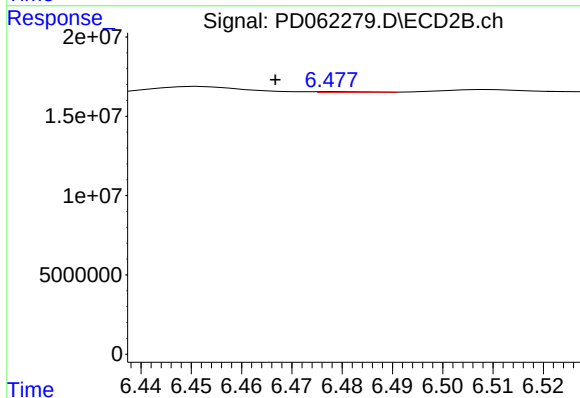
R.T.: 6.315 min
Delta R.T.: -0.001 min
Response: 793733486
Conc: 68.88 ng/ml



#13 Dieldrin

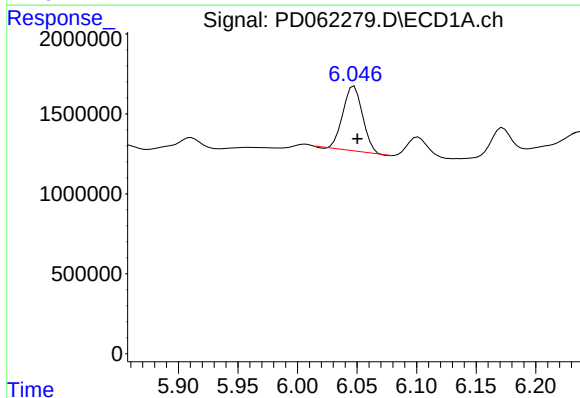
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



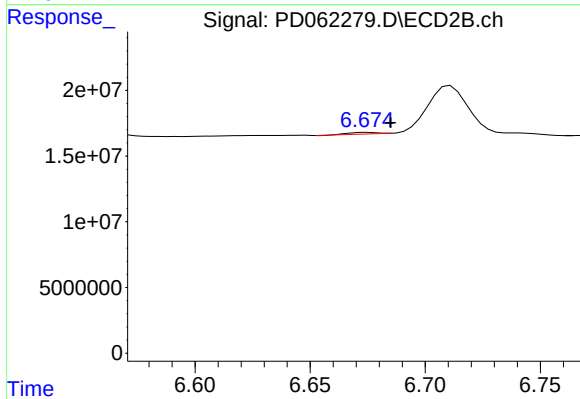
#13 Dieldrin

R.T.: 6.480 min
Delta R.T.: 0.013 min
Response: 279158
Conc: 0.02 ng/ml



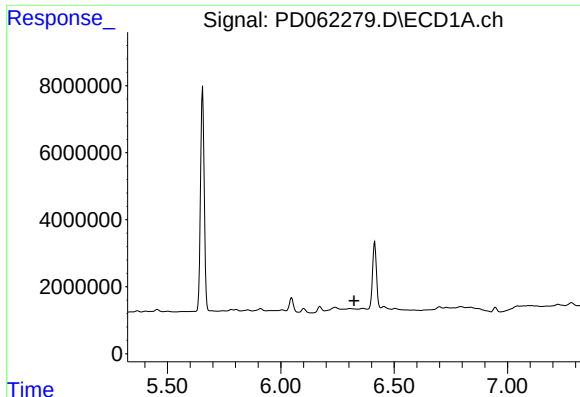
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 4654645
Conc: 4.53 ng/ml



#14 Endrin

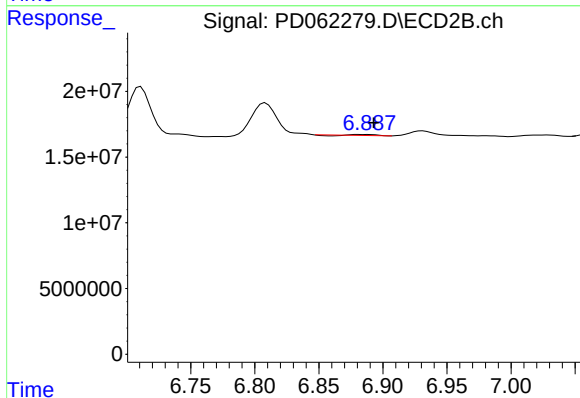
R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 1075373
Conc: 0.11 ng/ml



#15 Endosulfan II

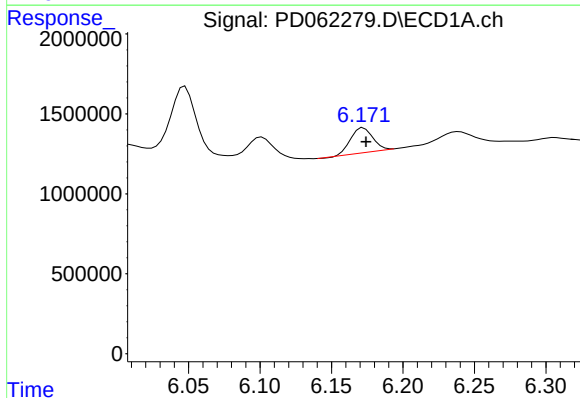
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



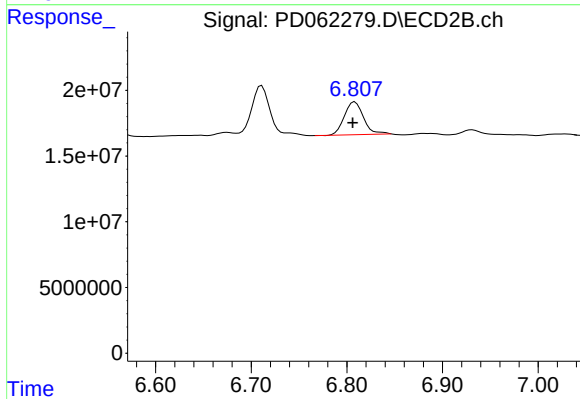
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: -0.012 min
Response: 498305
Conc: 0.05 ng/ml



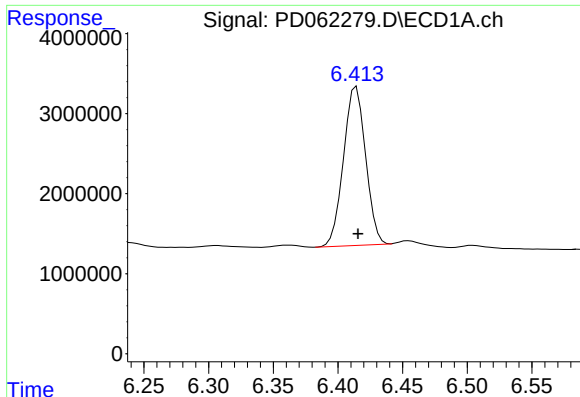
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 1660413
Conc: 1.78 ng/ml



#16 4,4'-DDD

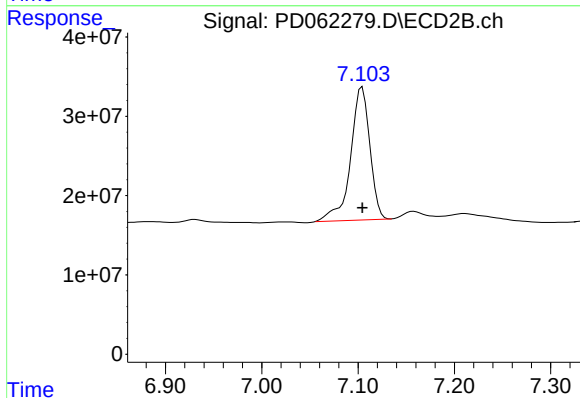
R.T.: 6.808 min
Delta R.T.: 0.002 min
Response: 34937433
Conc: 3.69 ng/ml



#17 4,4'-DDT

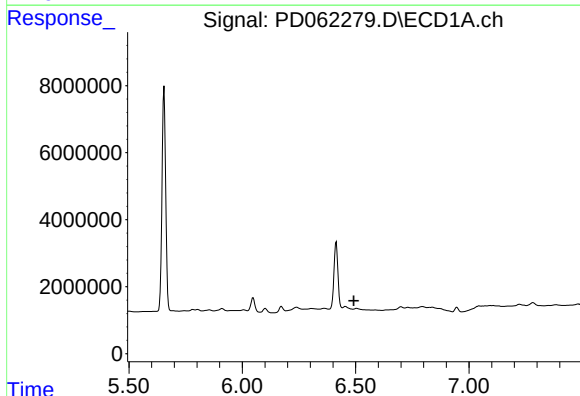
R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 23558053
Conc: 26.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



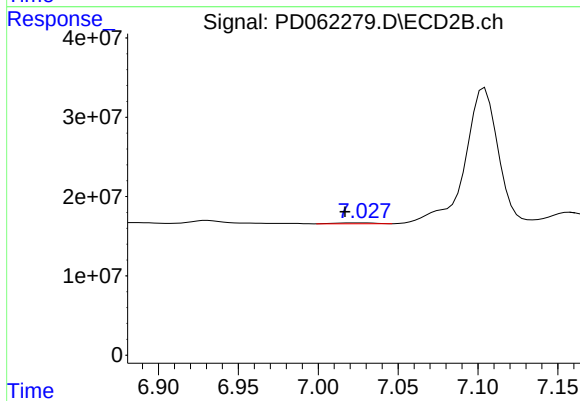
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 232976076
Conc: 24.39 ng/ml



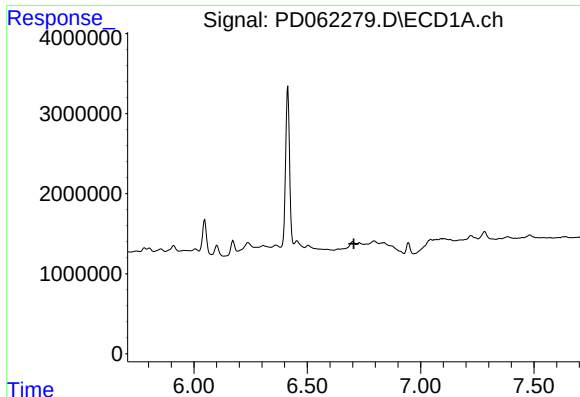
#18 Endrin aldehyde

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



#18 Endrin aldehyde

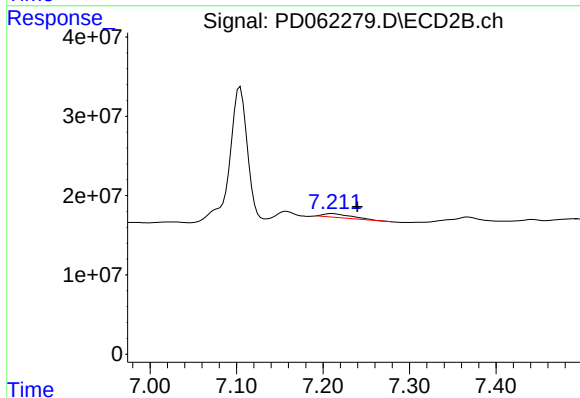
R.T.: 7.029 min
Delta R.T.: 0.012 min
Response: 1866784
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

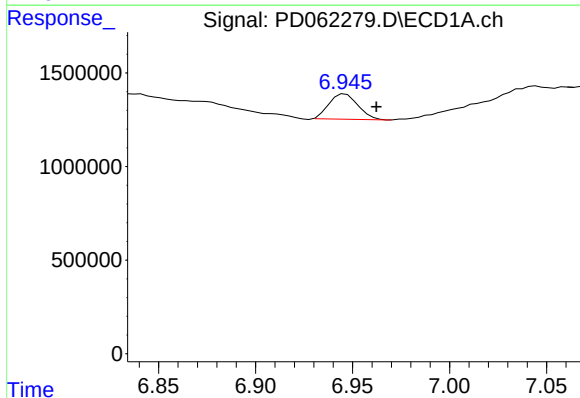
R.T.: 0.000 min
Exp R.T.: 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



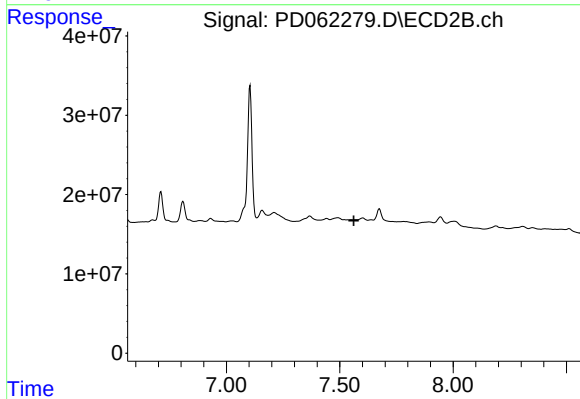
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: -0.029 min
Response: 10372611
Conc: 1.03 ng/ml



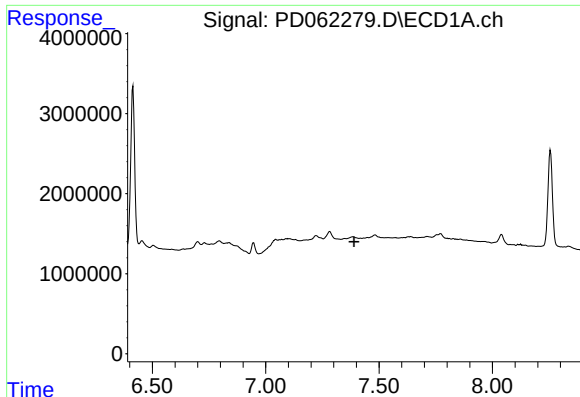
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: -0.016 min
Response: 1396953
Conc: 2.96 ng/ml



#20 Methoxychlor

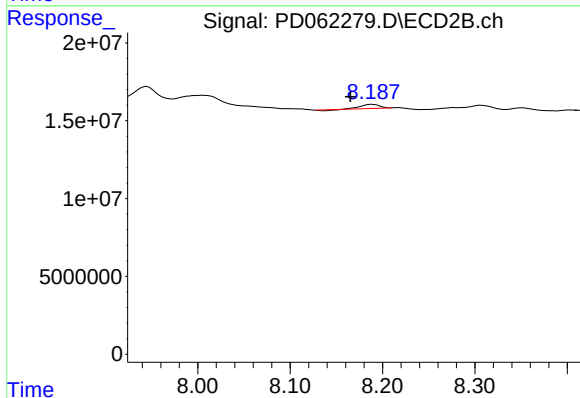
R.T.: 0.000 min
Exp R.T.: 7.562 min
Response: 0
Conc: N.D.



#22 Mirex

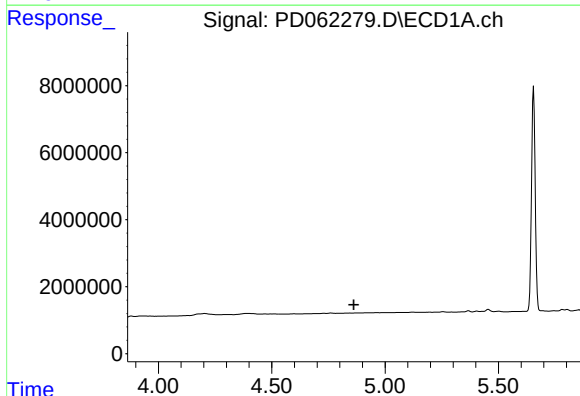
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



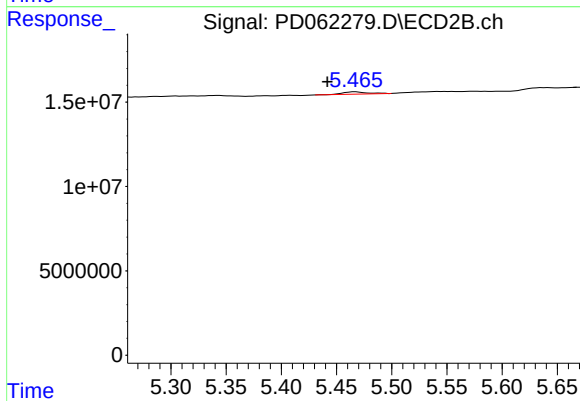
#22 Mirex

R.T.: 8.189 min
Delta R.T.: 0.024 min
Response: 3433132
Conc: 0.53 ng/ml



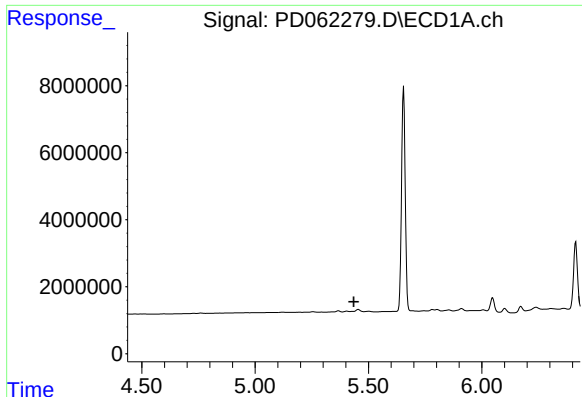
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

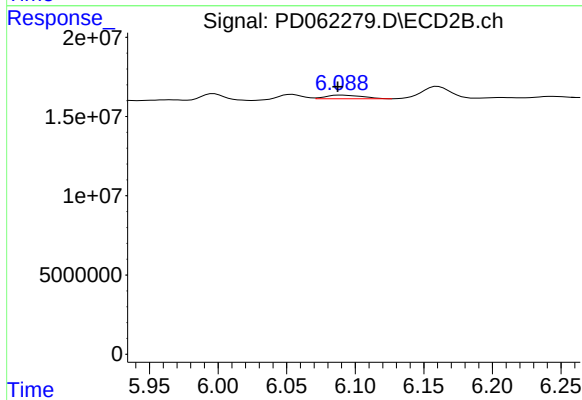
R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 2219771
Conc: 5.78 ng/ml



#25 Chlordane-3

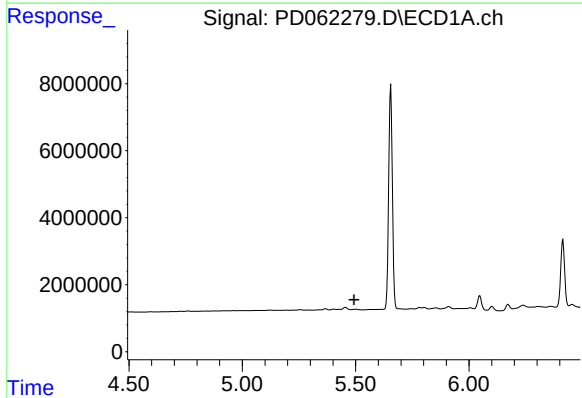
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



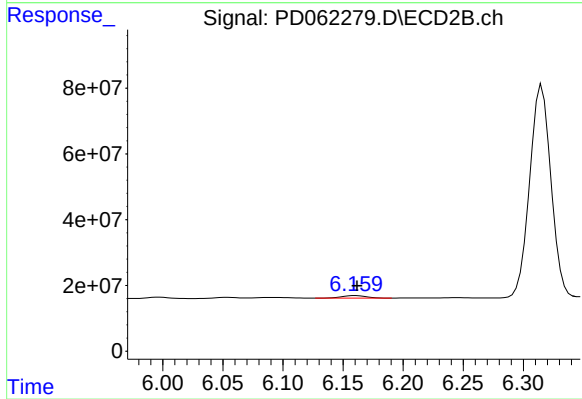
#25 Chlordane-3

R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 4177103
Conc: 2.52 ng/ml



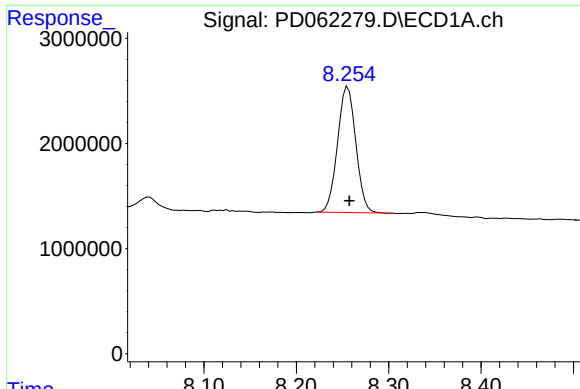
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.



#26 Chlordane-4

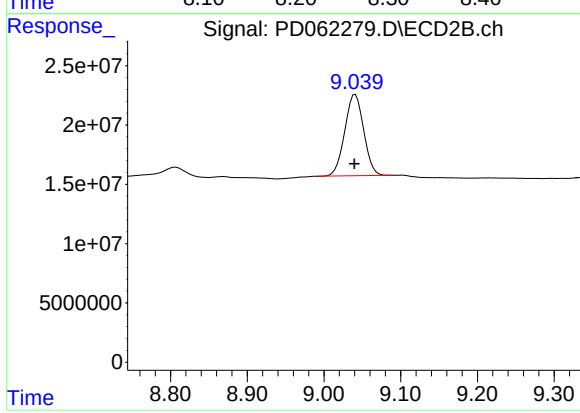
R.T.: 6.160 min
Delta R.T.: -0.001 min
Response: 10837866
Conc: 5.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 16493551
Conc: 13.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 118442862
Conc: 12.55 ng/ml