

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042721\
 Data File : PD062477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 11:11
 Operator : AR\AJ
 Sample : M2169-04DL 4X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 12:53:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042321.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 23 23:19:57 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	4315907	60873769	5.299	5.780
28)	SA Decachlor...	8.255	9.040	6549850	47680293	5.400	5.619
Target Compounds							
3)	MA gamma-BHC...	0.000	4.651	0	1308594	N.D.	0.083 #
5)	MB Aldrin	0.000	5.472	0	66099	N.D.	0.004 #
8)	B Heptachlo...	0.000	5.860	0	29705580	N.D.	2.162 #
9)	A Endosulfan I	0.000	6.212	0	332950	N.D.	0.025 #
10)	B gamma-Chl...	0.000	6.092	0	1314453	N.D.	0.093 #
11)	B alpha-Chl...	0.000	6.159	0	4752305	N.D.	0.346 #
12)	B 4,4'-DDE	5.654	6.315	61599789	717.3E6	50.746	50.803
13)	MA Dieldrin	0.000	6.465	0	11692032	N.D.	0.831 #
14)	MA Endrin	6.046	6.709f	2556078	12074586	2.206	0.990 #
15)	B Endosulfa...	0.000	6.903	0	5029182	N.D.	0.437 #
16)	A 4,4'-DDD	6.172	6.805	1546910	27399840	1.546	2.459 #
17)	MA 4,4'-DDT	6.413	7.104	71919662	753.0E6	70.428	75.508
18)	B Endrin al...	6.468f	0.000	1697046	0	1.718	N.D. #
19)	B Endosulfa...	0.000	7.236	0	6679126	N.D.	0.616 #
21)	B Endrin ke...	0.000	7.700	0	1521848	N.D.	0.152 #
22)	Mirex	0.000	8.178	0	2125683	N.D.	0.340 #
24)	Chlordane-2	0.000	5.456	0	337116	N.D.	0.708 #
25)	Chlordane-3	0.000	6.092	0	1314453	N.D.	0.669 #
26)	Chlordane-4	0.000	6.159	0	4752305	N.D.	2.087 #

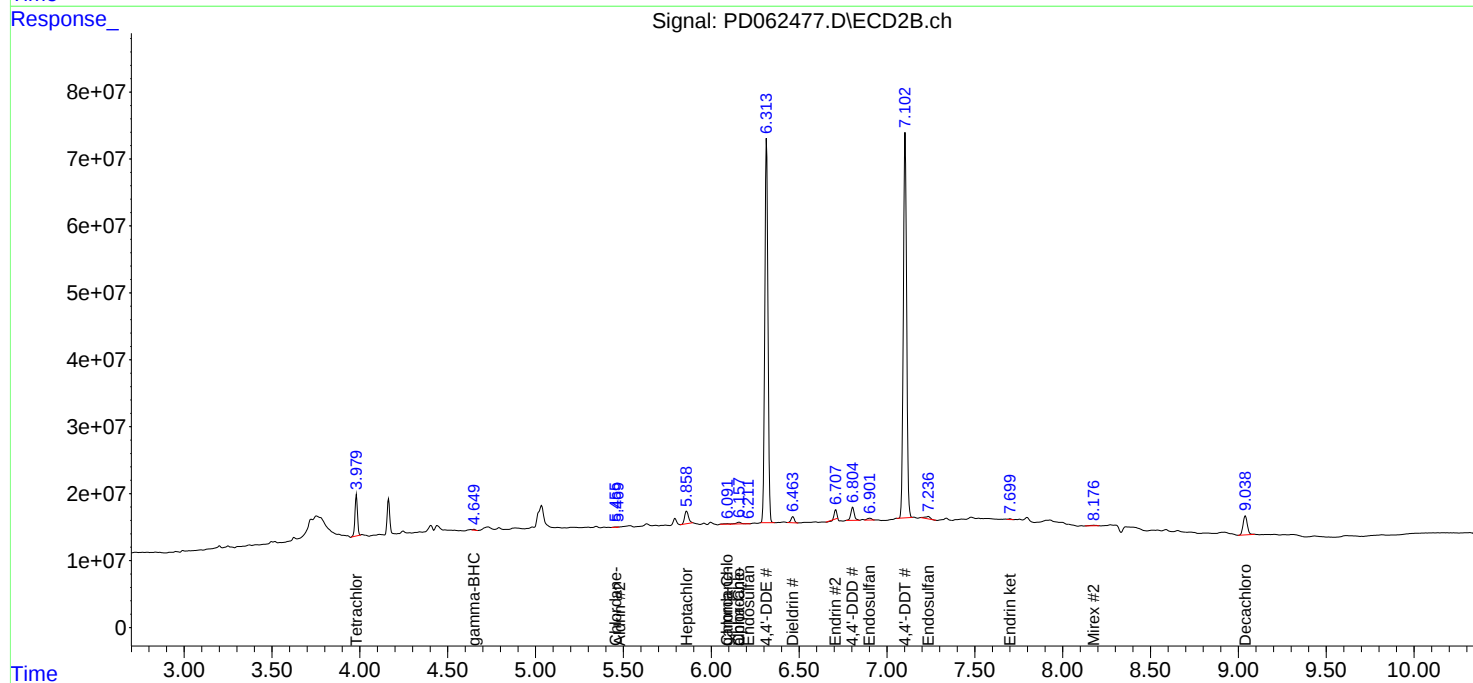
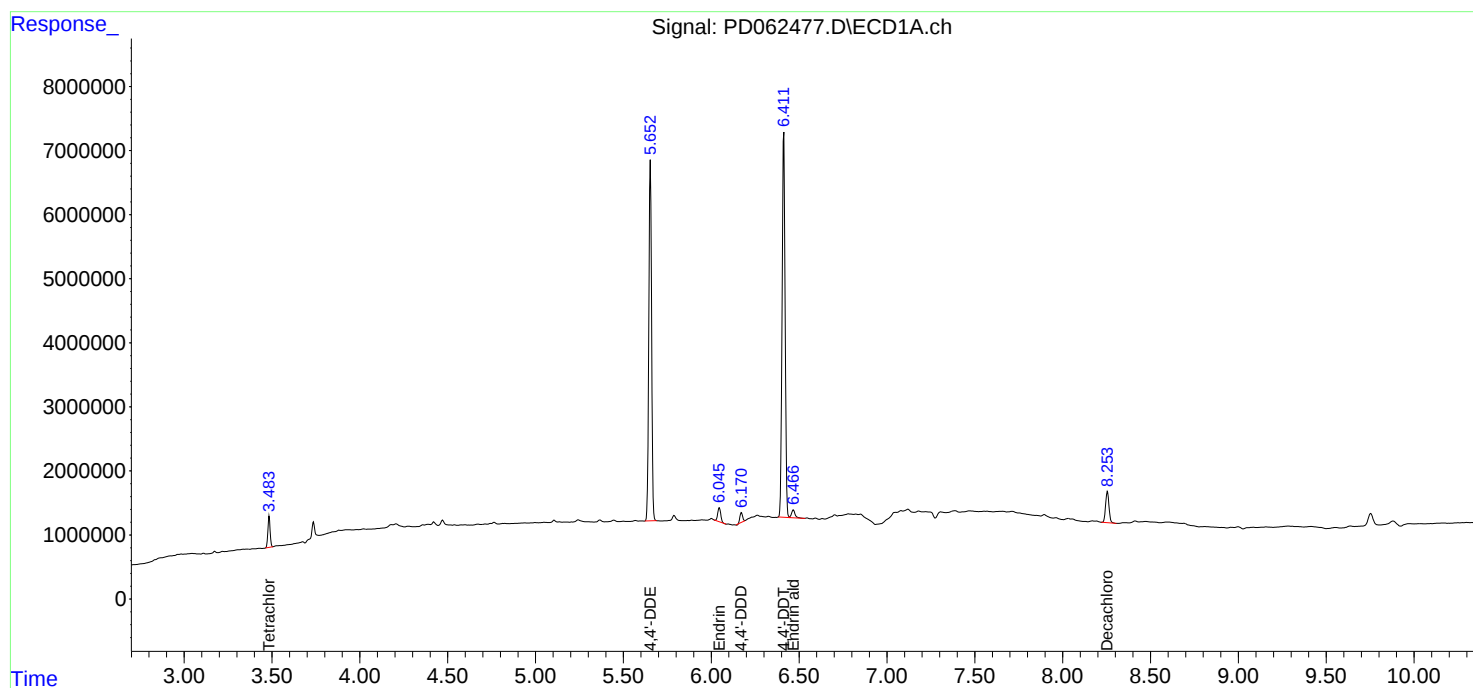
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

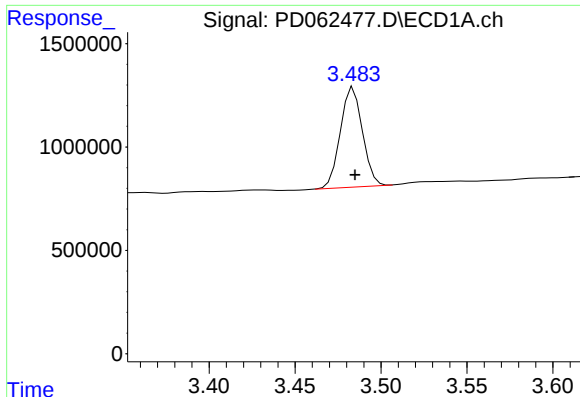
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042721\
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Acq On : 27 Apr 2021 11:11
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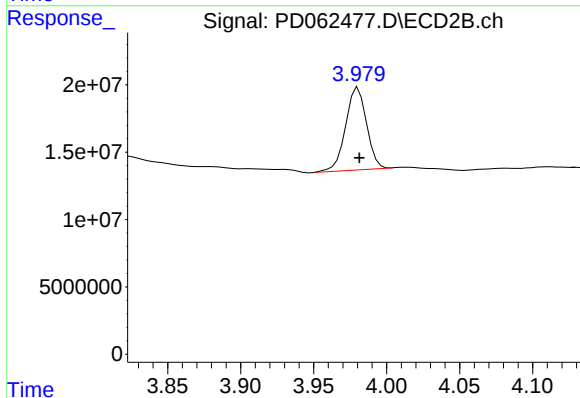




#1 Tetrachloro-m-xylene

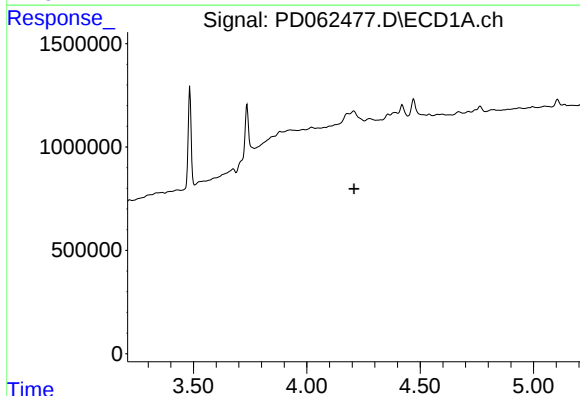
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 4315907
Conc: 5.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



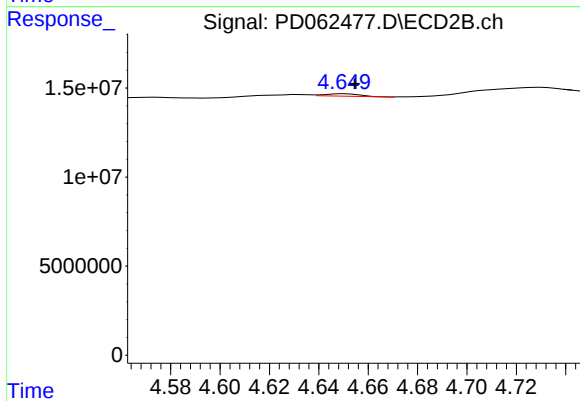
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 60873769
Conc: 5.78 ng/ml



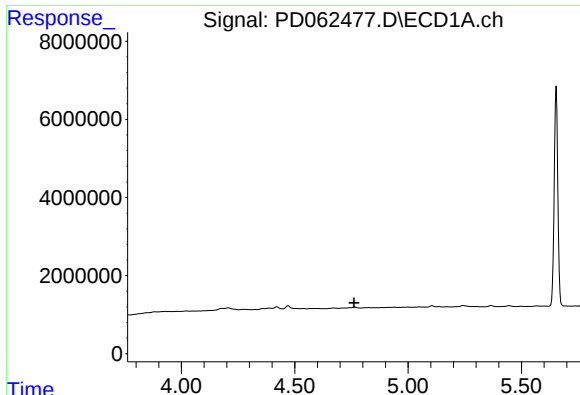
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

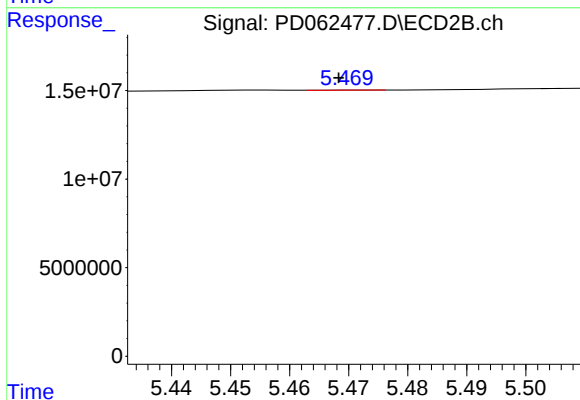
R.T.: 4.651 min
Delta R.T.: -0.004 min
Response: 1308594
Conc: 0.08 ng/ml



#5 Aldrin

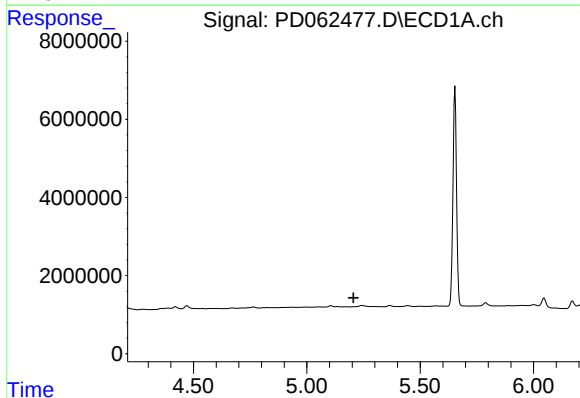
R.T.: 0.000 min
Exp R.T.: 4.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



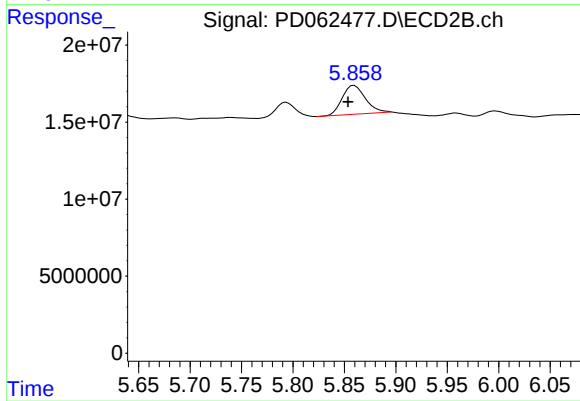
#5 Aldrin

R.T.: 5.472 min
Delta R.T.: 0.004 min
Response: 66099
Conc: 0.00 ng/ml



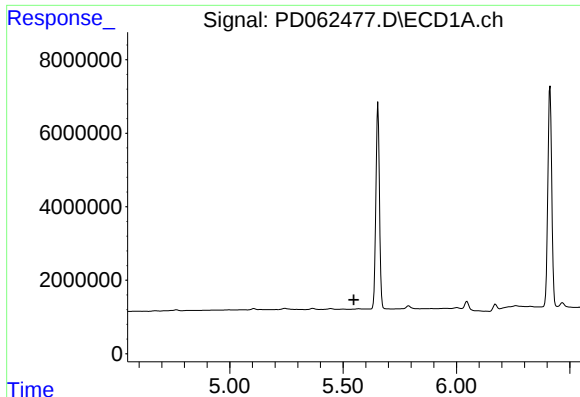
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

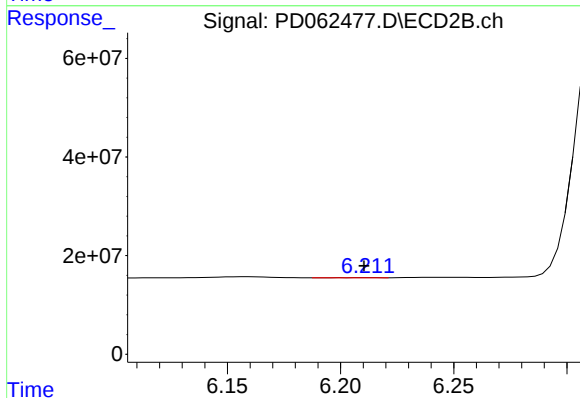
R.T.: 5.860 min
Delta R.T.: 0.006 min
Response: 29705580
Conc: 2.16 ng/ml



#9 Endosulfan I

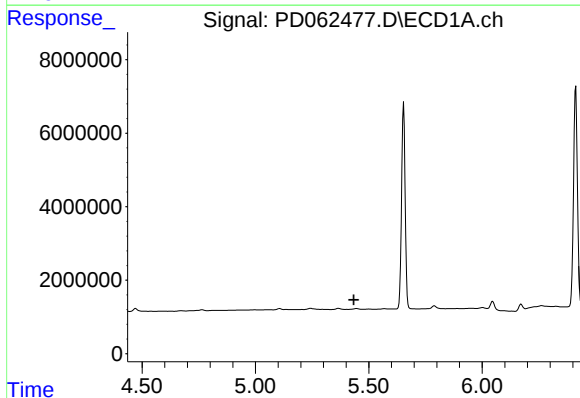
R.T.: 0.000 min
Exp R.T.: 5.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



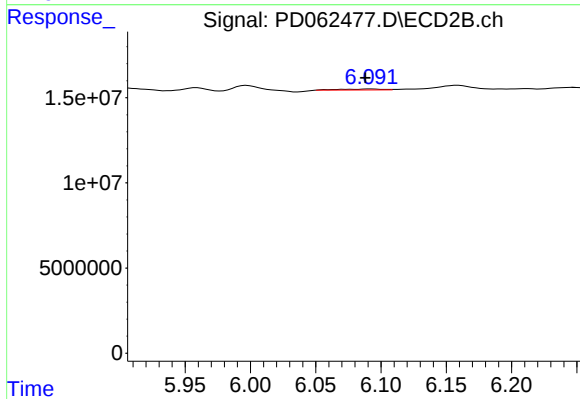
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 332950
Conc: 0.03 ng/ml



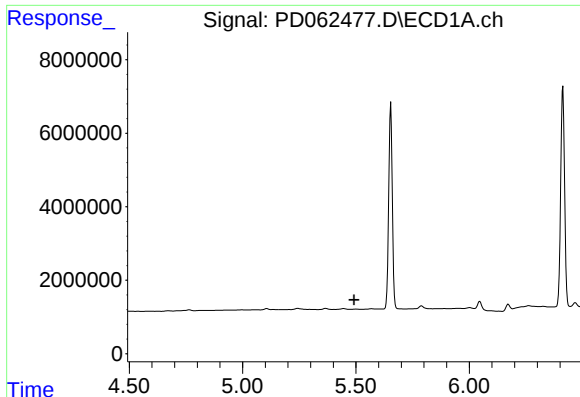
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

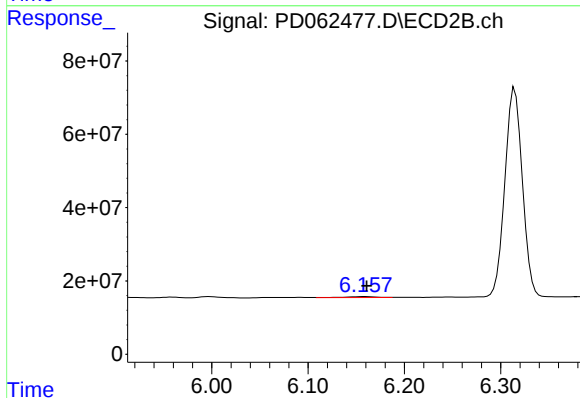
R.T.: 6.092 min
Delta R.T.: 0.004 min
Response: 1314453
Conc: 0.09 ng/ml



#11 alpha-Chlordane

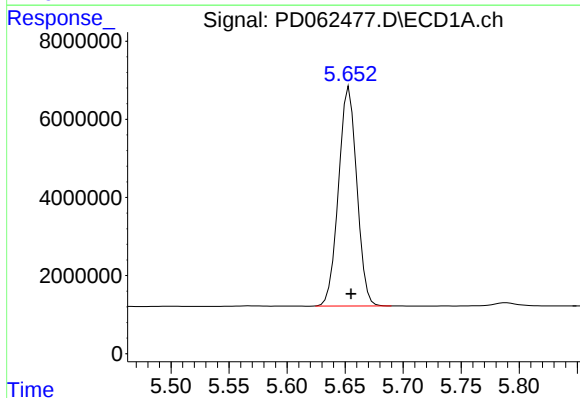
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



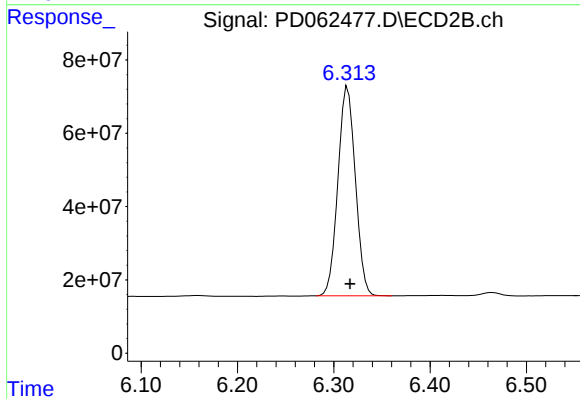
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 4752305
Conc: 0.35 ng/ml



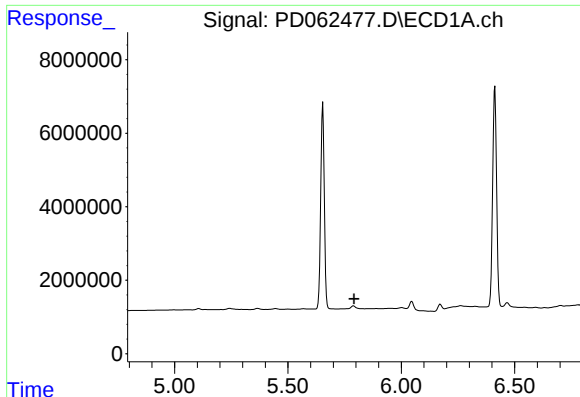
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: -0.001 min
Response: 61599789
Conc: 50.75 ng/ml



#12 4,4'-DDE

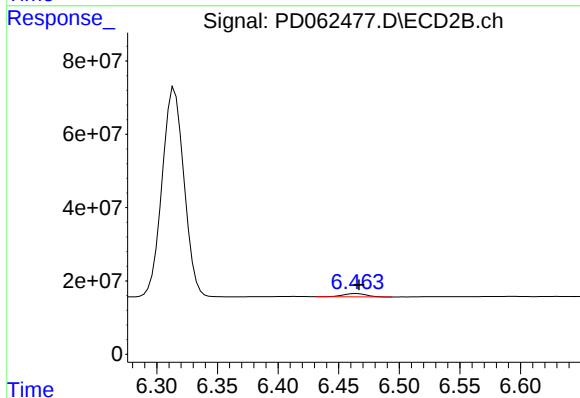
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 717328338
Conc: 50.80 ng/ml



#13 Dieldrin

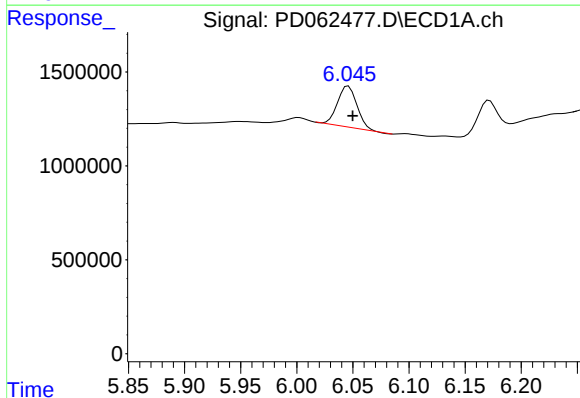
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



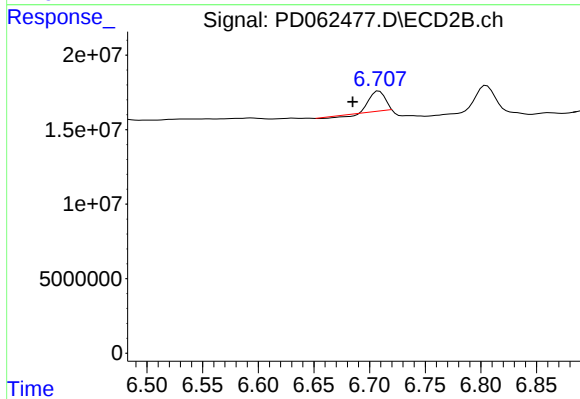
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 11692032
Conc: 0.83 ng/ml



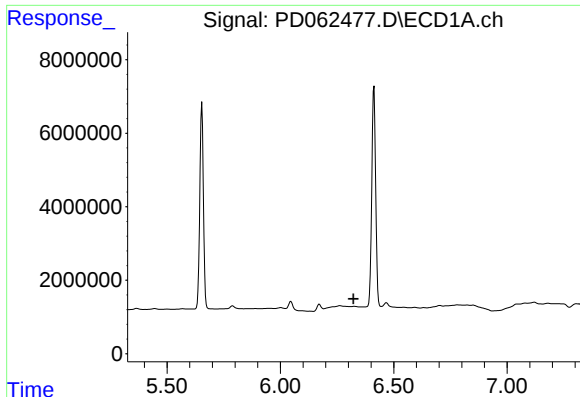
#14 Endrin

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 2556078
Conc: 2.21 ng/ml



#14 Endrin

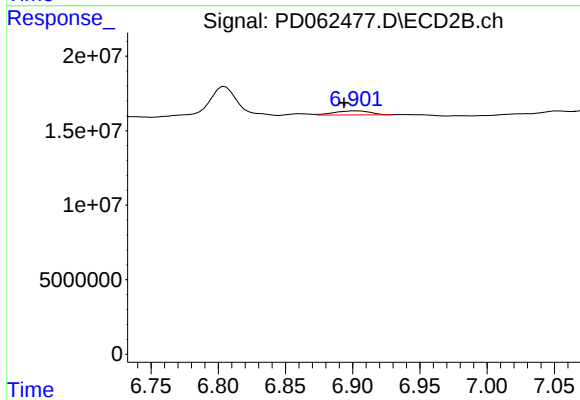
R.T.: 6.709 min
Delta R.T.: 0.024 min
Response: 12074586
Conc: 0.99 ng/ml



#15 Endosulfan II

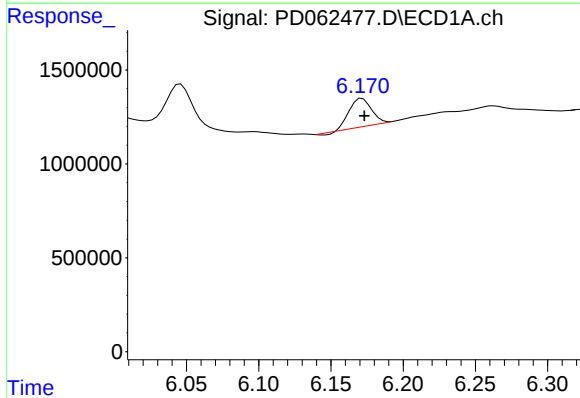
R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



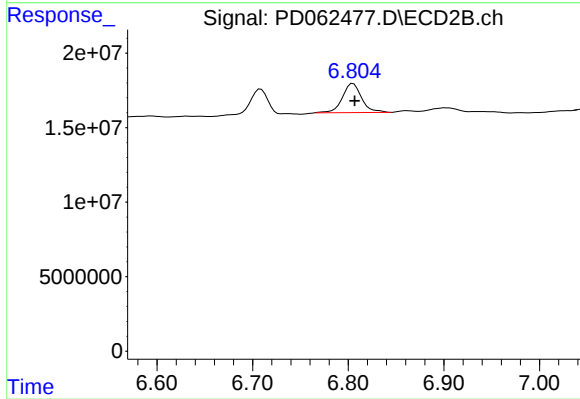
#15 Endosulfan II

R.T.: 6.903 min
Delta R.T.: 0.009 min
Response: 5029182
Conc: 0.44 ng/ml



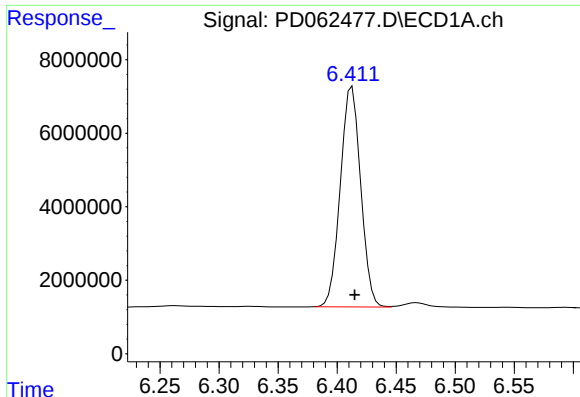
#16 4,4'-DDD

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 1546910
Conc: 1.55 ng/ml



#16 4,4'-DDD

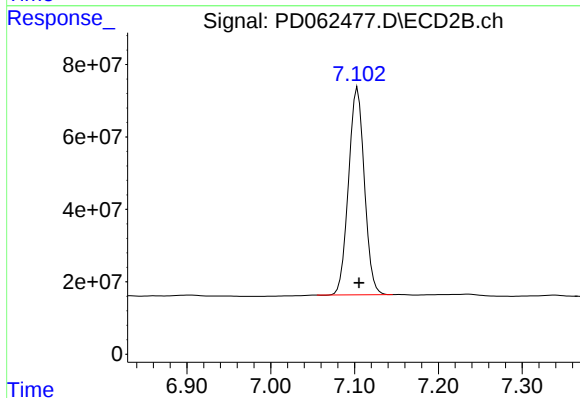
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 27399840
Conc: 2.46 ng/ml



#17 4,4'-DDT

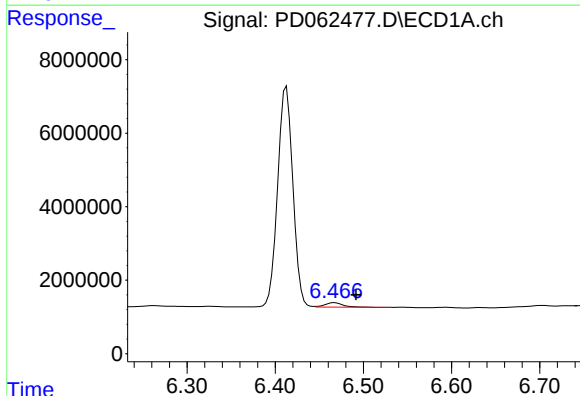
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 71919662
Conc: 70.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



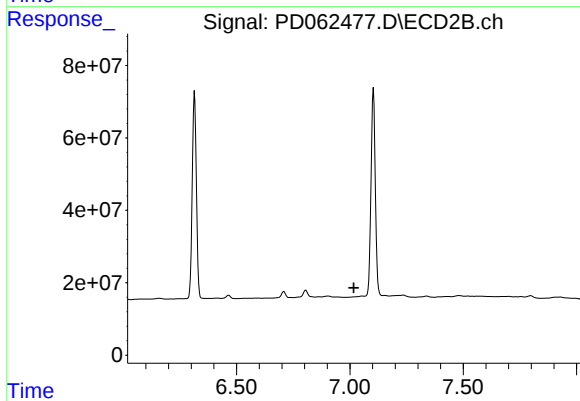
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 752979351
Conc: 75.51 ng/ml



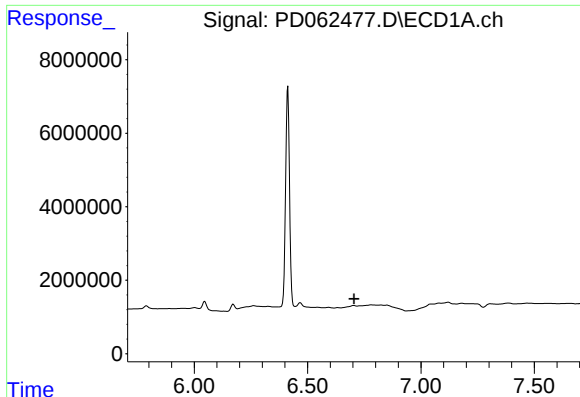
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: -0.024 min
Response: 1697046
Conc: 1.72 ng/ml



#18 Endrin aldehyde

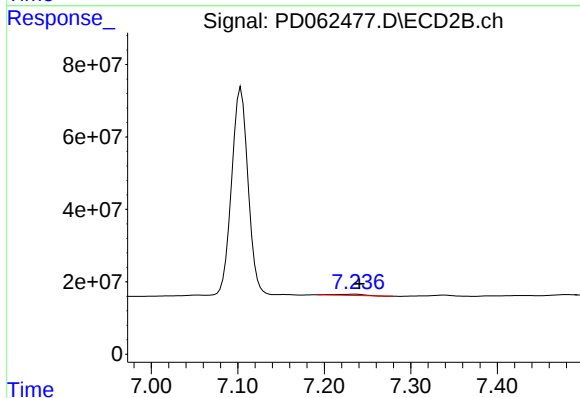
R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

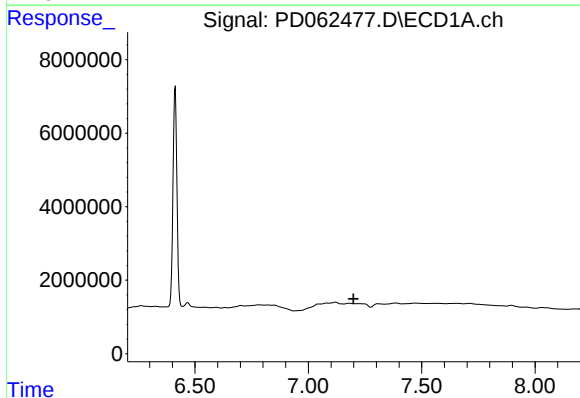
R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



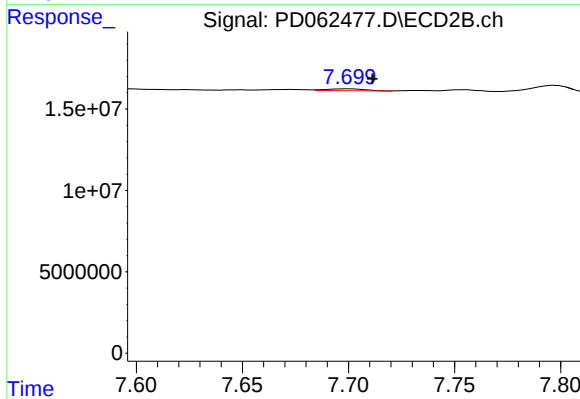
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 6679126
Conc: 0.62 ng/ml



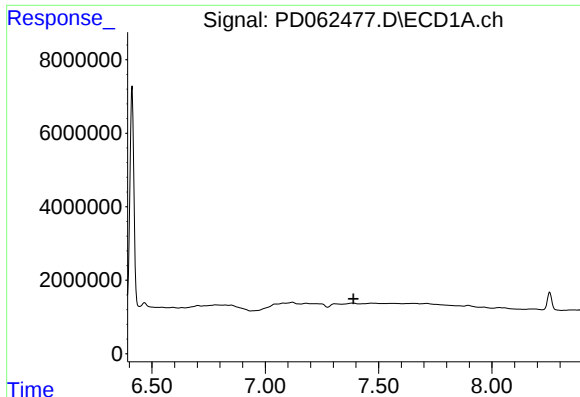
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#21 Endrin ketone

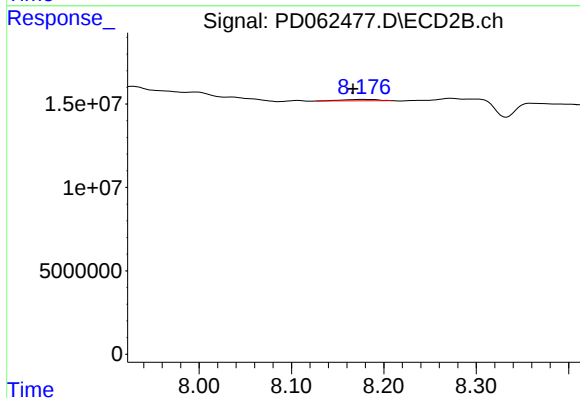
R.T.: 7.700 min
Delta R.T.: -0.011 min
Response: 1521848
Conc: 0.15 ng/ml



#22 Mirex

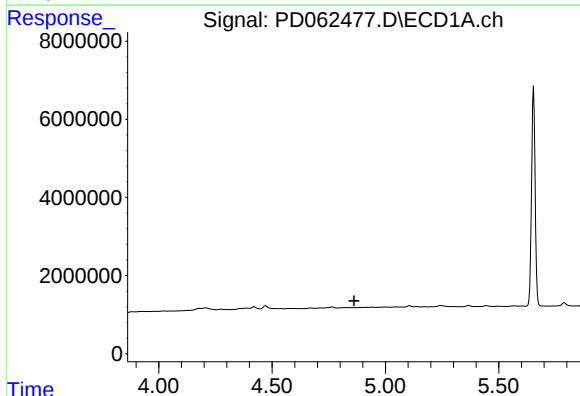
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



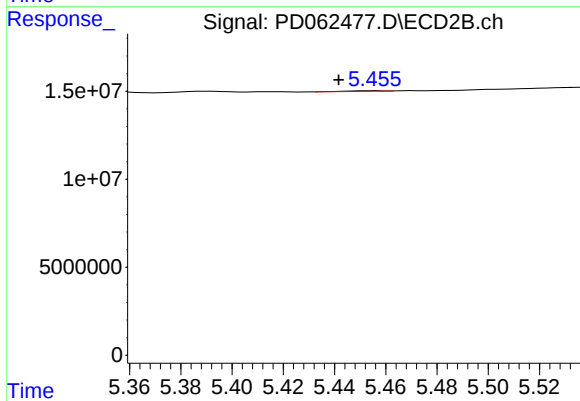
#22 Mirex

R.T.: 8.178 min
Delta R.T.: 0.011 min
Response: 2125683
Conc: 0.34 ng/ml



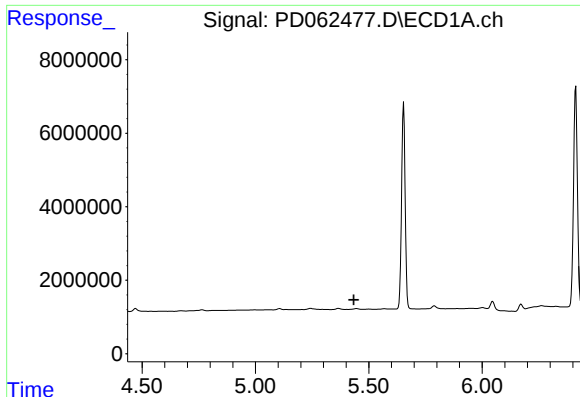
#24 Chlordane-2

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



#24 Chlordane-2

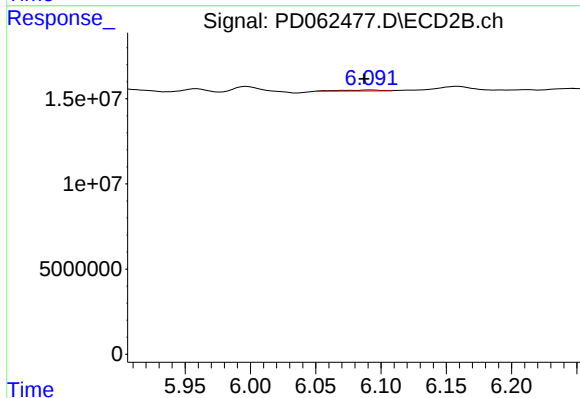
R.T.: 5.456 min
Delta R.T.: 0.014 min
Response: 337116
Conc: 0.71 ng/ml



#25 Chlordane-3

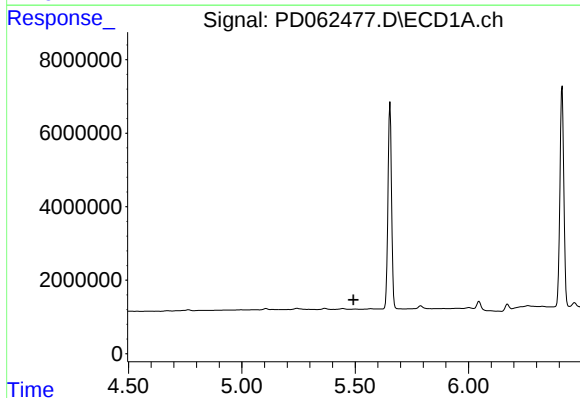
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



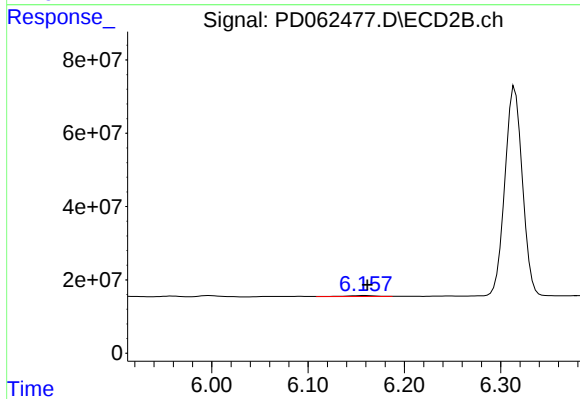
#25 Chlordane-3

R.T.: 6.092 min
Delta R.T.: 0.005 min
Response: 1314453
Conc: 0.67 ng/ml



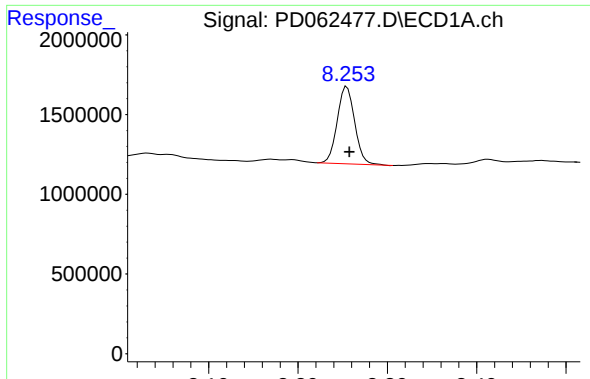
#26 Chlordane-4

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



#26 Chlordane-4

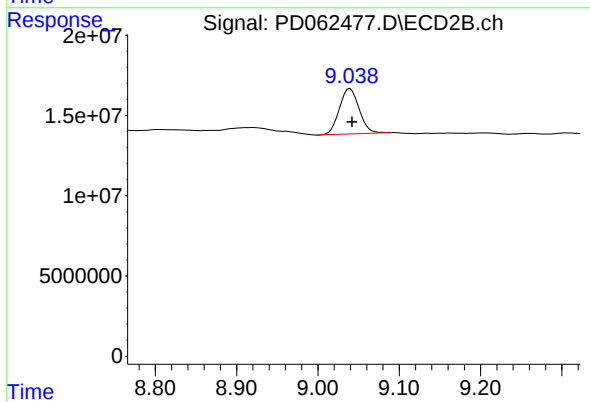
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 4752305
Conc: 2.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 6549850
Conc: 5.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.002 min
Response: 47680293
Conc: 5.62 ng/ml