

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042721\
 Data File : PD062476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 10:57
 Operator : AR\AJ
 Sample : M2169-03DL 4X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 12:52:49 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	3.981	4135397	55530737	5.077	5.273
28)	SA Decachlor...	8.255	9.039	5607874	42049149	4.623	4.956
Target Compounds							
3)	MA gamma-BHC...	0.000	4.652	0	2342543	N.D.	0.149 #
8)	B Heptachlo...	0.000	5.860	0	27345988	N.D.	1.991 #
9)	A Endosulfan I	0.000	6.212	0	1057602	N.D.	0.081 #
10)	B gamma-Chl...	0.000	6.086	0	2016169	N.D.	0.143 #
11)	B alpha-Chl...	0.000	6.147	0	5753385	N.D.	0.419 #
12)	B 4,4'-DDE	5.654	6.316	88925338	994.3E6	73.257	70.420
13)	MA Dieldrin	5.789	6.466	1860291	22652792	1.458	1.611
14)	MA Endrin	6.046	6.710f	3930132	9358393	3.391	0.767 #
15)	B Endosulfa...	0.000	6.897	0	4456202	N.D.	0.387 #
16)	A 4,4'-DDD	6.171	6.806	2459915	38941165	2.458	3.494 #
17)	MA 4,4'-DDT	6.413	7.104	84298061	852.7E6	82.550	85.512
19)	B Endosulfa...	0.000	7.237	0	12152194	N.D.	1.120 #
22)	Mirex	0.000	8.160	0	309704	N.D.	0.050 #
25)	Chlordane-3	0.000	6.086	0	2016169	N.D.	1.026 #
26)	Chlordane-4	0.000	6.147	0	5753385	N.D.	2.527 #

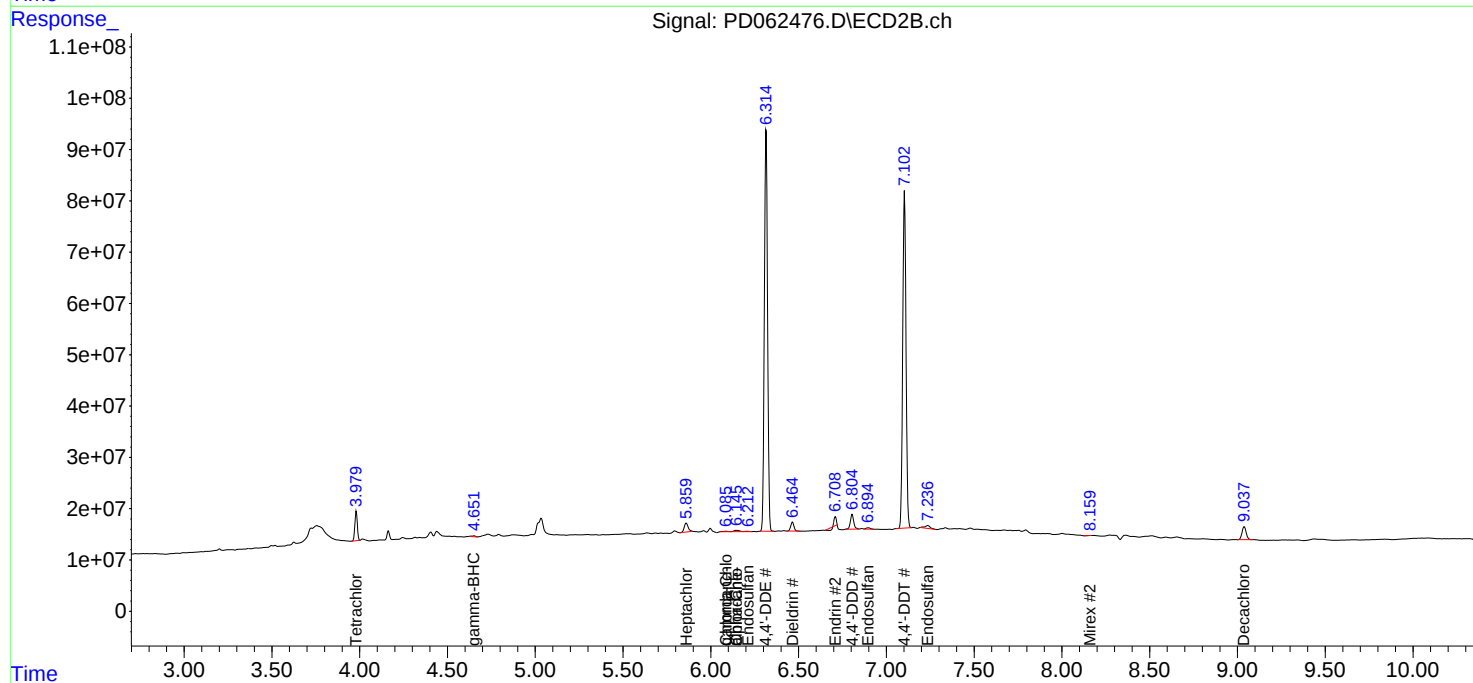
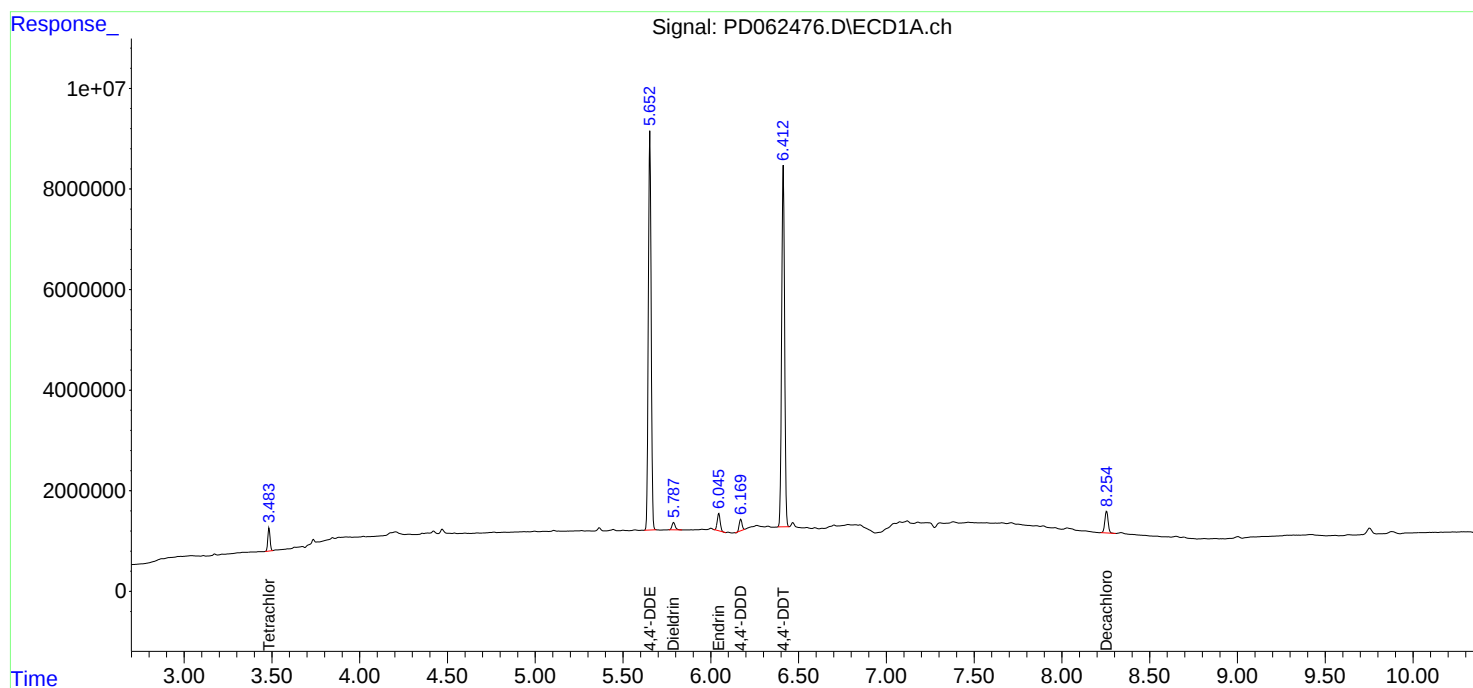
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

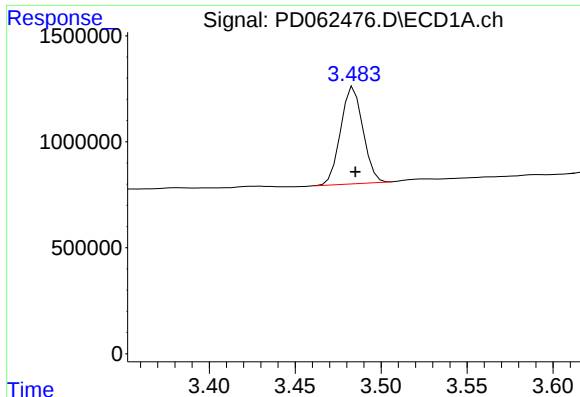
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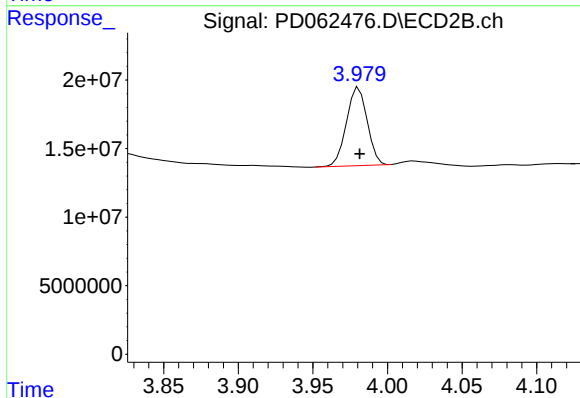




#1 Tetrachloro-m-xylene

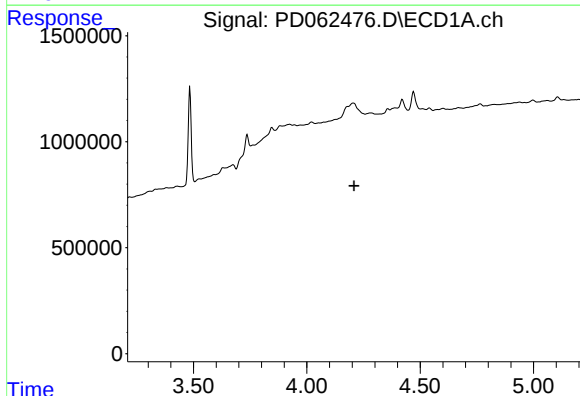
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 4135397
Conc: 5.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



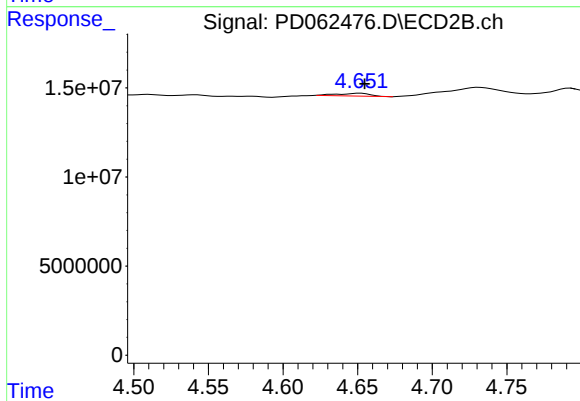
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 55530737
Conc: 5.27 ng/ml



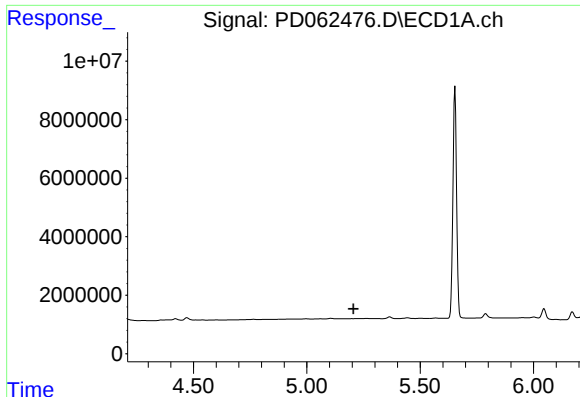
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

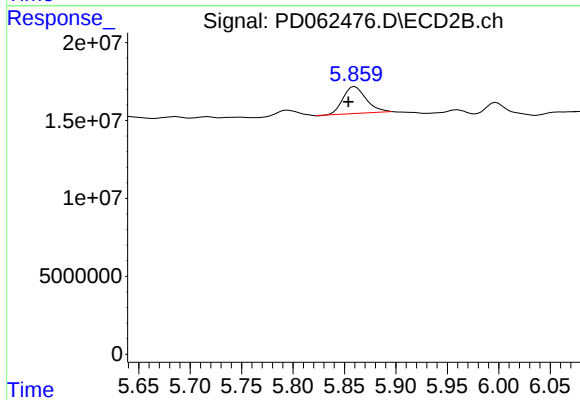
R.T.: 4.652 min
Delta R.T.: -0.003 min
Response: 2342543
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

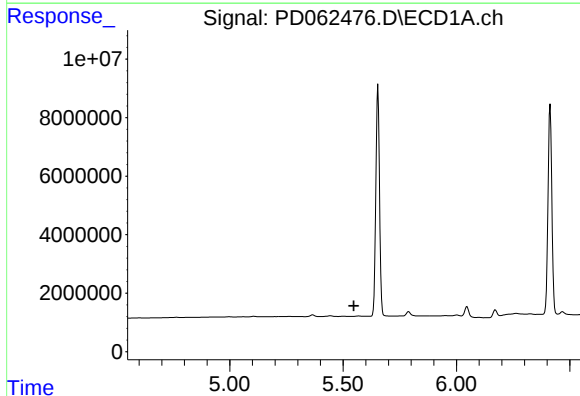
R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



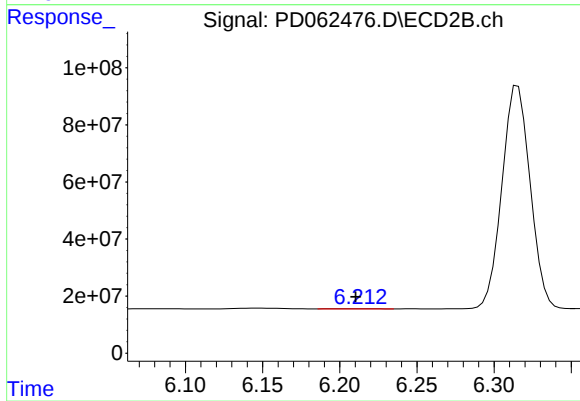
#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: 0.007 min
Response: 27345988
Conc: 1.99 ng/ml



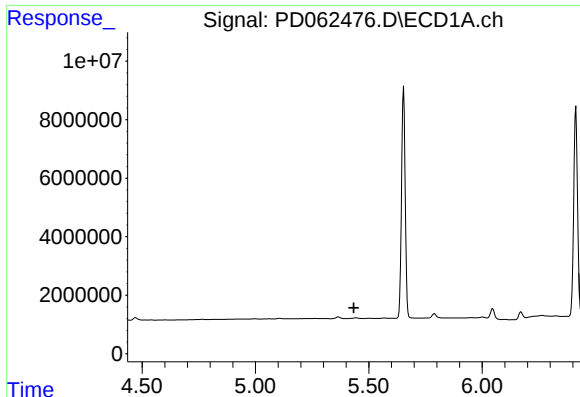
#9 Endosulfan I

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



#9 Endosulfan I

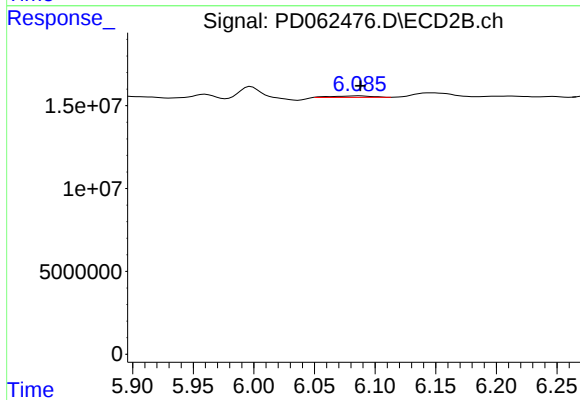
R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 1057602
Conc: 0.08 ng/ml



#10 gamma-Chlordane

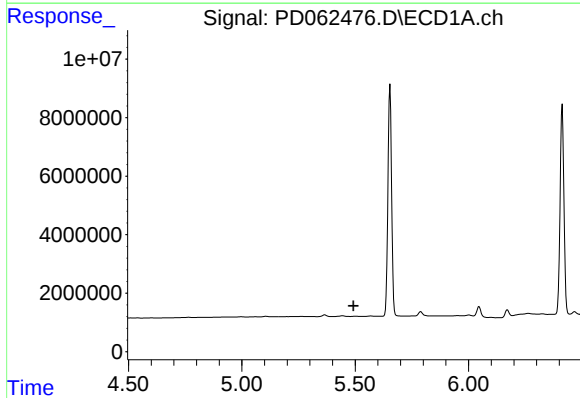
R.T.: 0.000 min
Exp R.T. : 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



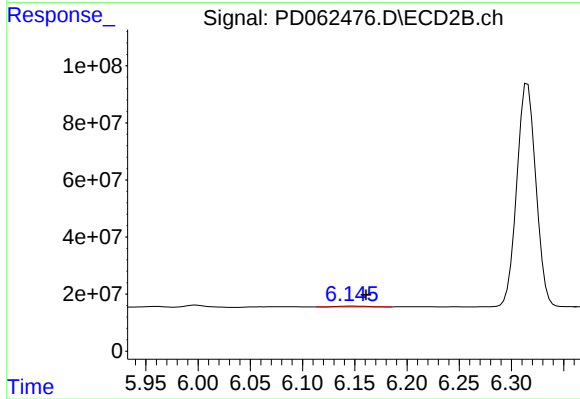
#10 gamma-Chlordane

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 2016169
Conc: 0.14 ng/ml



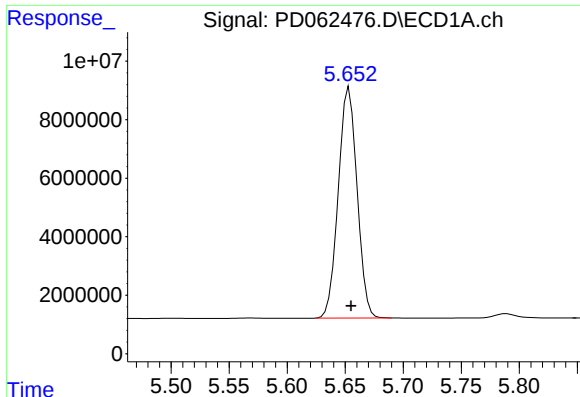
#11 alpha-Chlordane

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



#11 alpha-Chlordane

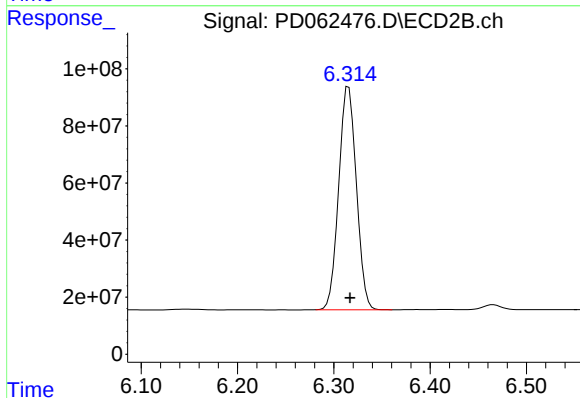
R.T.: 6.147 min
Delta R.T.: -0.014 min
Response: 5753385
Conc: 0.42 ng/ml



#12 4,4'-DDE

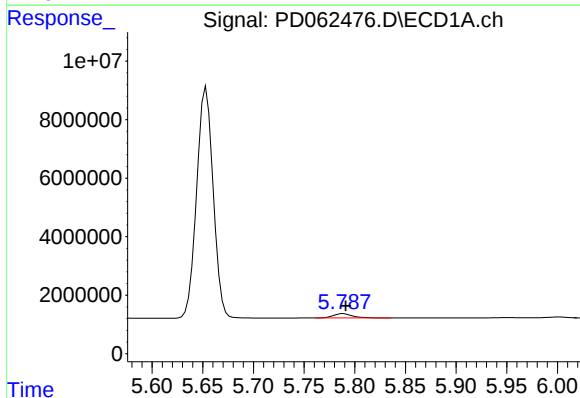
R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 88925338
Conc: 73.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



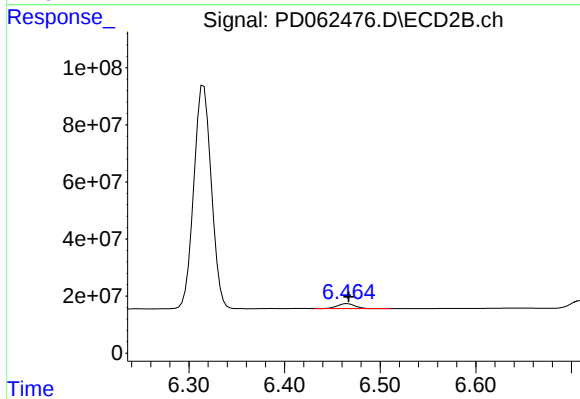
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 994311191
Conc: 70.42 ng/ml



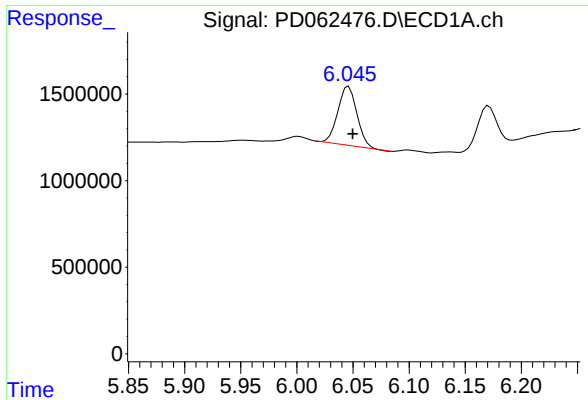
#13 Dieldrin

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 1860291
Conc: 1.46 ng/ml



#13 Dieldrin

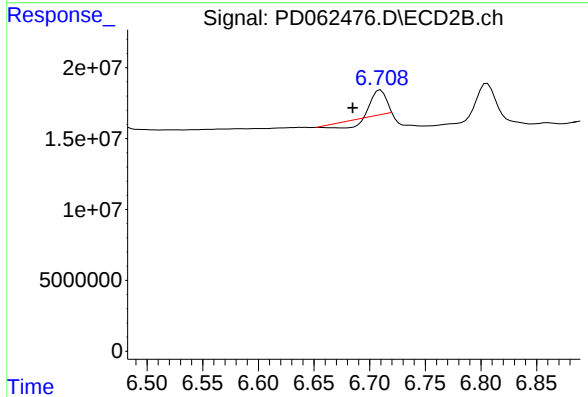
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 22652792
Conc: 1.61 ng/ml



#14 Endrin

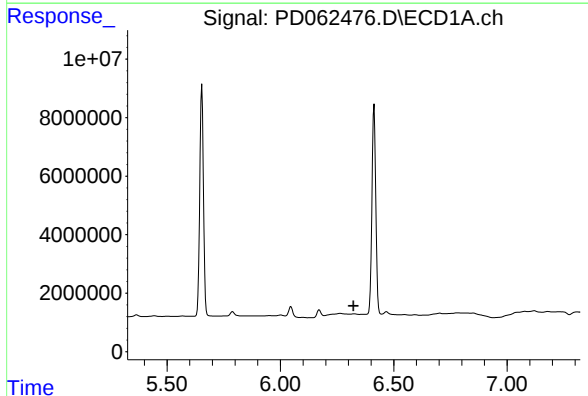
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 3930132
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



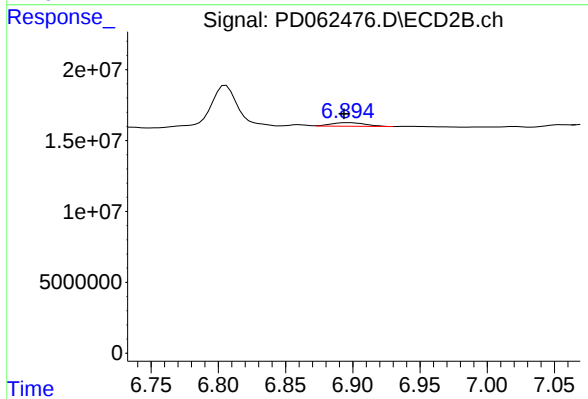
#14 Endrin

R.T.: 6.710 min
Delta R.T.: 0.025 min
Response: 9358393
Conc: 0.77 ng/ml



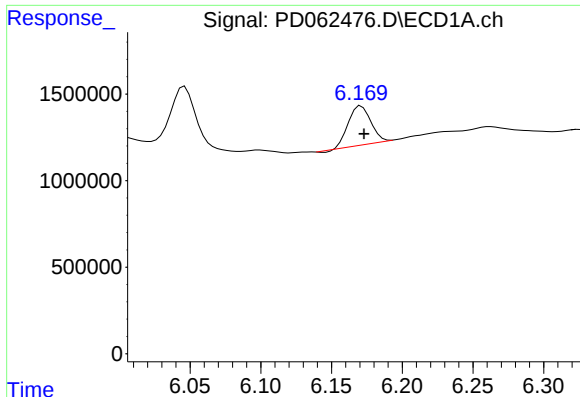
#15 Endosulfan II

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



#15 Endosulfan II

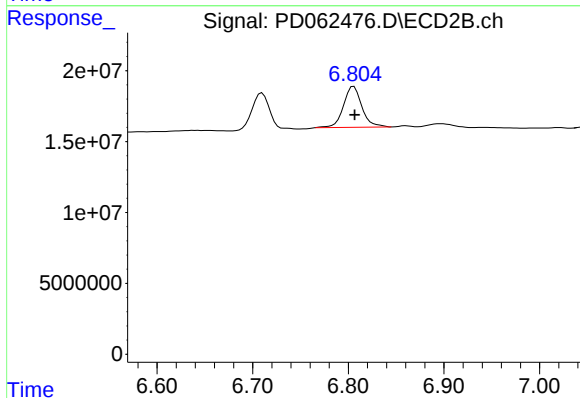
R.T.: 6.897 min
Delta R.T.: 0.003 min
Response: 4456202
Conc: 0.39 ng/ml



#16 4,4'-DDD

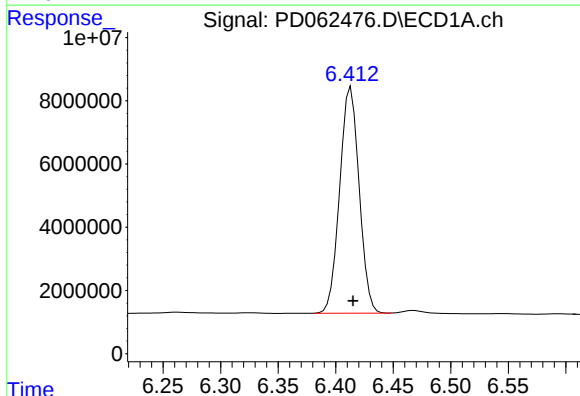
R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 2459915
Conc: 2.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



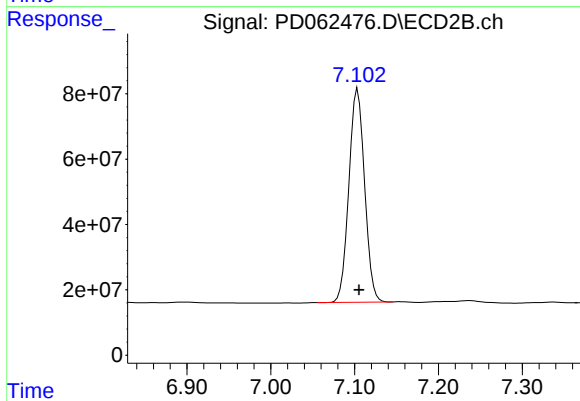
#16 4,4'-DDD

R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 38941165
Conc: 3.49 ng/ml



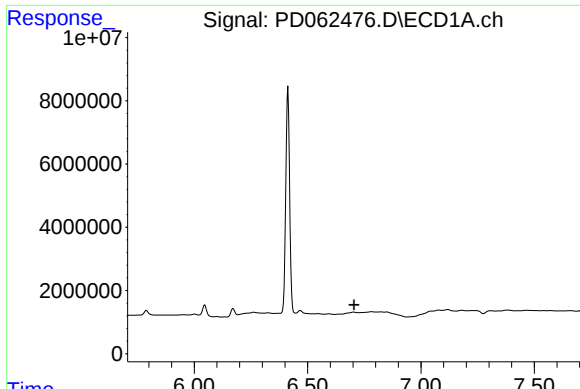
#17 4,4'-DDT

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 84298061
Conc: 82.55 ng/ml



#17 4,4'-DDT

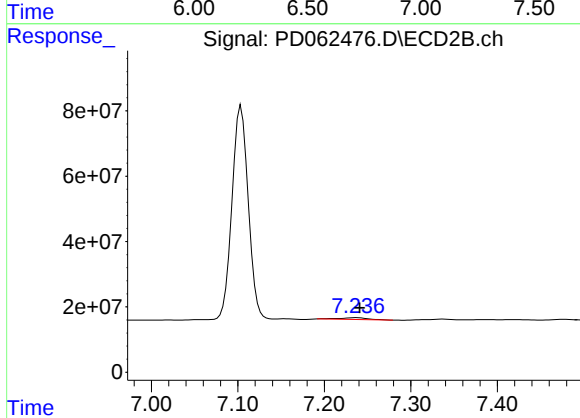
R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 852746696
Conc: 85.51 ng/ml



#19 Endosulfan Sulfate

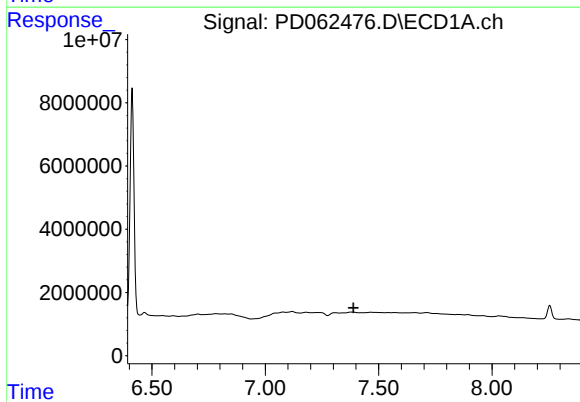
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



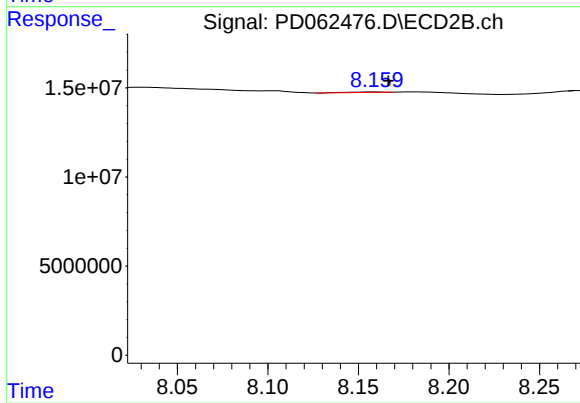
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 12152194
Conc: 1.12 ng/ml



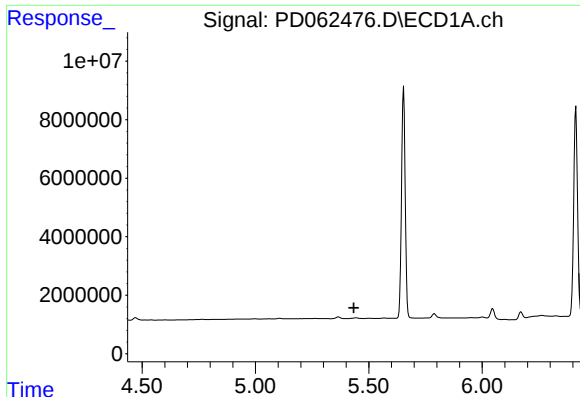
#22 Mirex

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



#22 Mirex

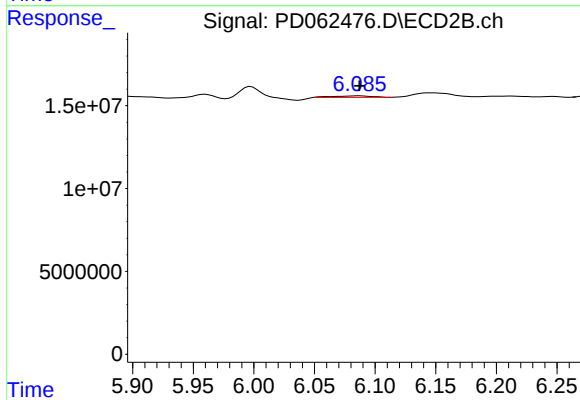
R.T.: 8.160 min
Delta R.T.: -0.007 min
Response: 309704
Conc: 0.05 ng/ml



#25 Chlordane-3

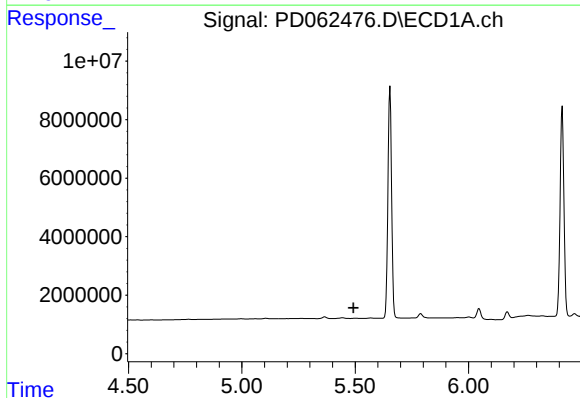
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



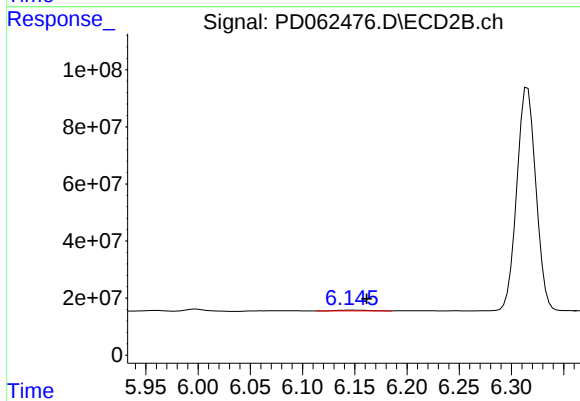
#25 Chlordane-3

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 2016169
Conc: 1.03 ng/ml



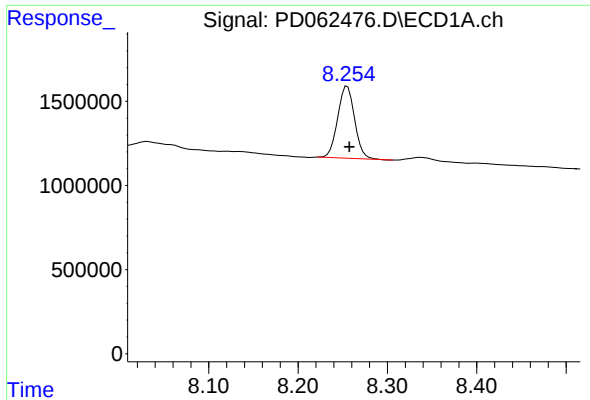
#26 Chlordane-4

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



#26 Chlordane-4

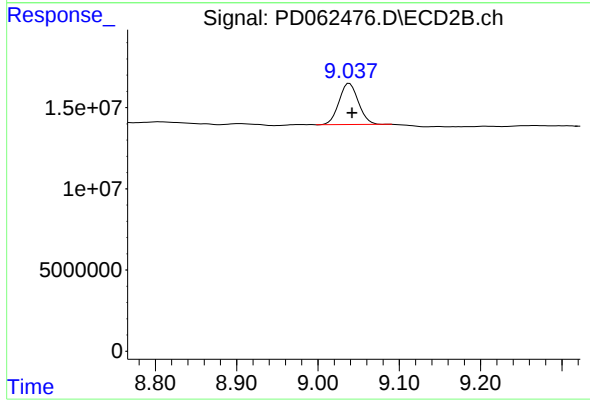
R.T.: 6.147 min
Delta R.T.: -0.015 min
Response: 5753385
Conc: 2.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.002 min
Response: 5607874
Conc: 4.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: -0.003 min
Response: 42049149
Conc: 4.96 ng/ml