

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 15:15
 Operator : AR\AJ
 Sample : M2111-05DL 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:04:35 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	7977657	106.1E6	9.528	12.216 #
28)	SA Decachlor...	8.256	9.041	11842687	85951473	9.625	9.105
Target Compounds							
2)	A alpha-BHC	0.000	4.380	0	952147	N.D.	0.071 #
3)	MA gamma-BHC...	0.000	4.656	0	578425	N.D.	0.046 #
7)	B delta-BHC	0.000	5.015f	0	42507625	N.D.	3.214 #
8)	B Heptachlo...	0.000	5.855	0	29386757	N.D.	2.482 #
9)	A Endosulfan I	0.000	6.200	0	1110398	N.D.	0.102 #
10)	B gamma-Chl...	0.000	6.103f	0	391812	N.D.	0.033 #
11)	B alpha-Chl...	0.000	6.155	0	3838736	N.D.	0.337 #
12)	B 4,4'-DDE	5.654	6.316	84123554	834.2E6	74.865	72.387
13)	MA Dieldrin	0.000	6.465	0	8421633	N.D.	0.730 #
14)	MA Endrin	6.047	6.711f	3973924	2766339	3.868	0.280 #
15)	B Endosulfa...	0.000	6.904	0	5210486	N.D.	0.549 #
16)	A 4,4'-DDD	6.173	6.807	600229	11643330	0.645	1.230 #
17)	MA 4,4'-DDT	6.414	7.105	24207177	261.2E6	26.875	27.348
18)	B Endrin al...	6.469f	0.000	2633533	0	3.082	N.D. #
19)	B Endosulfa...	0.000	7.238	0	18118262	N.D.	1.808 #
21)	B Endrin ke...	0.000	7.705	0	4139719	N.D.	0.408 #
23)	Chlordane-1	0.000	4.982	0	2107575	N.D.	5.433 #
25)	Chlordane-3	0.000	6.103f	0	391812	N.D.	0.236 #
26)	Chlordane-4	0.000	6.155	0	3838736	N.D.	2.000 #

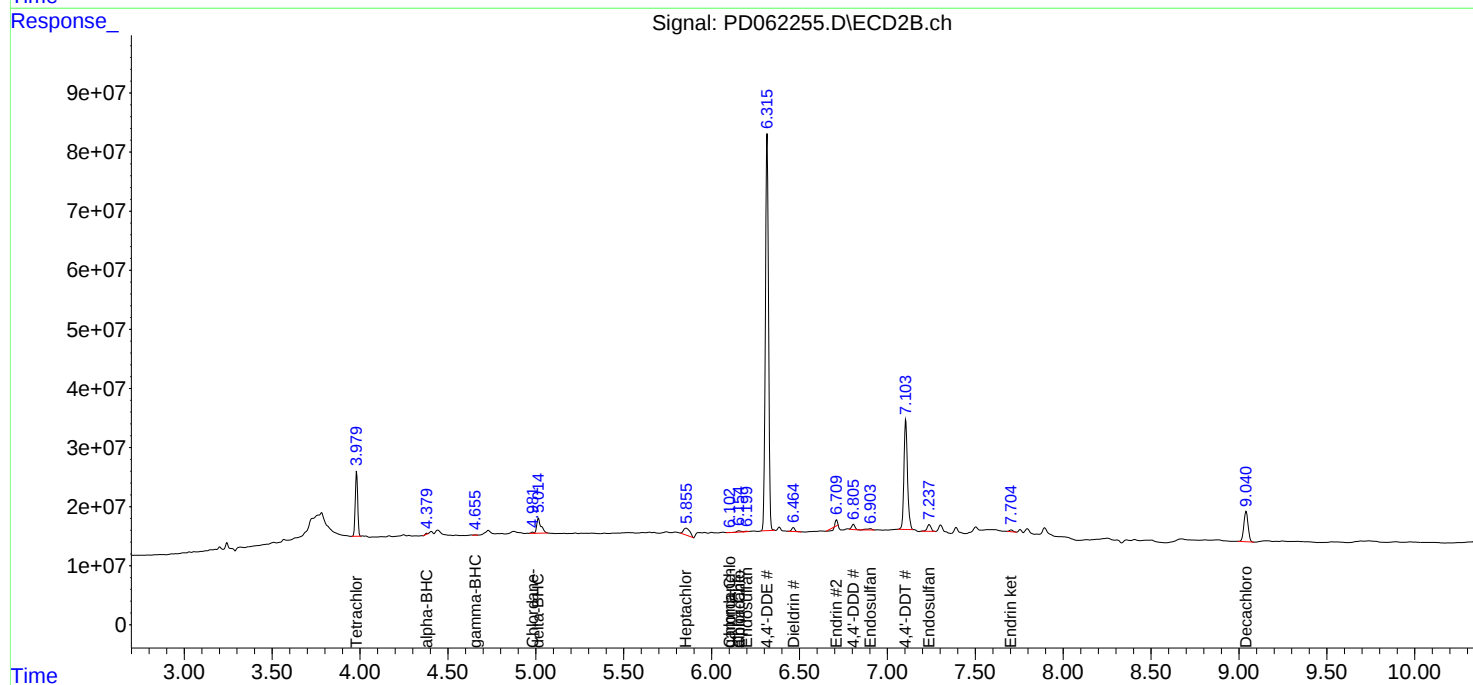
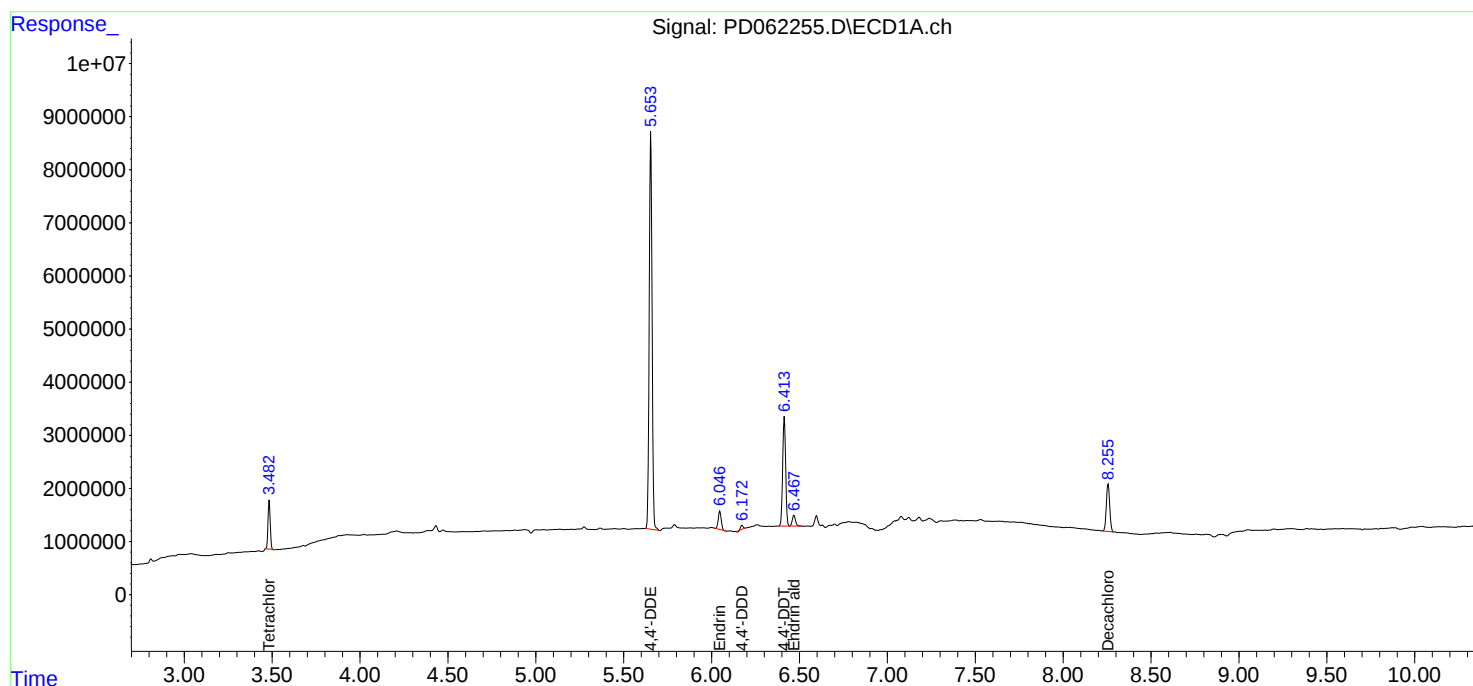
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

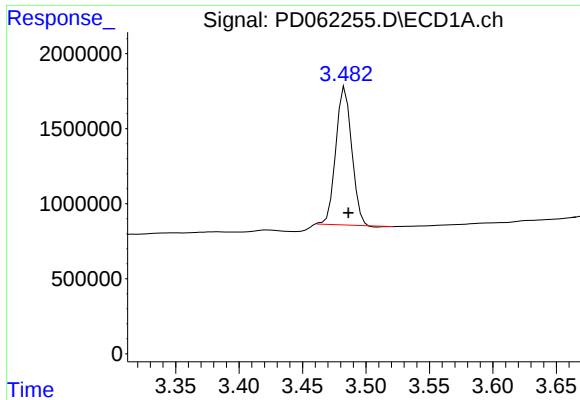
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
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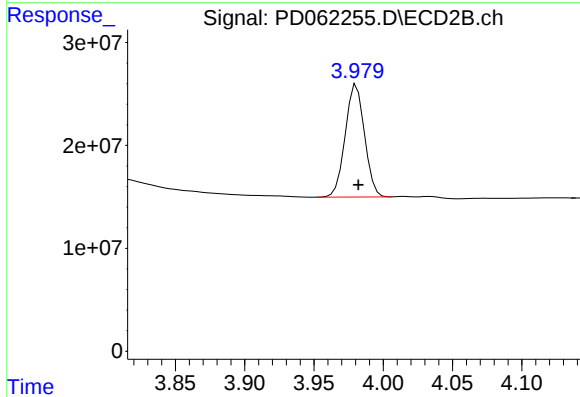




#1 Tetrachloro-m-xylene

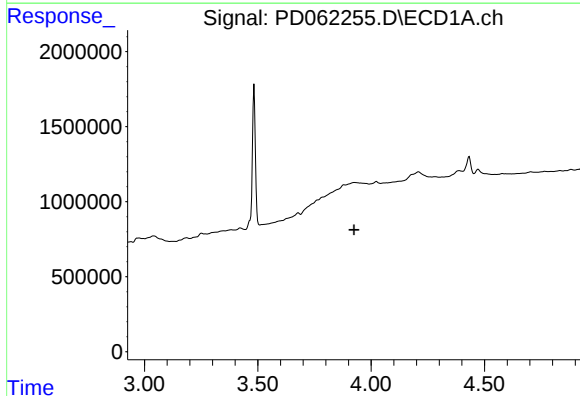
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 7977657
Conc: 9.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



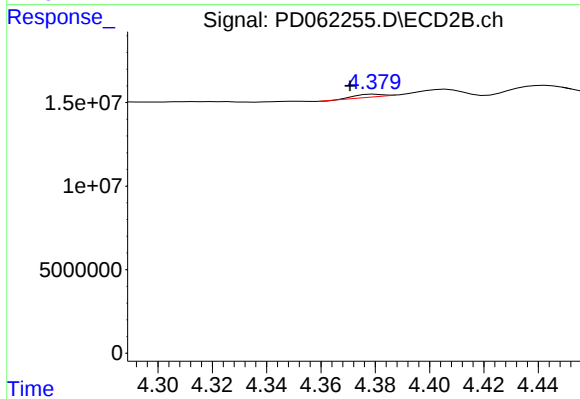
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 106142771
Conc: 12.22 ng/ml



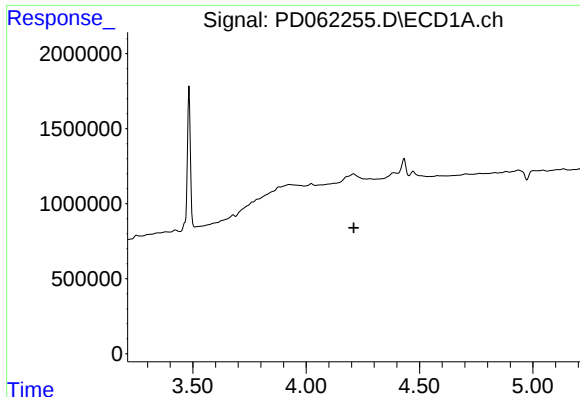
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#2 alpha-BHC

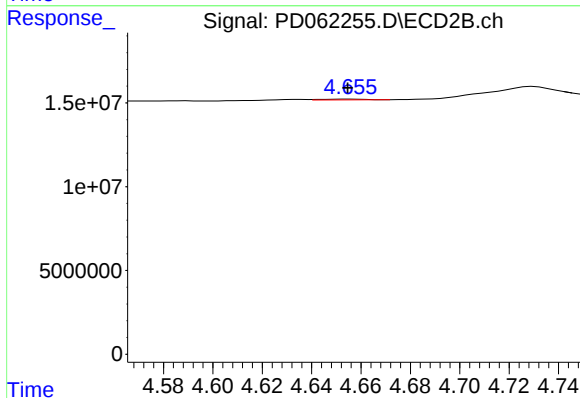
R.T.: 4.380 min
Delta R.T.: 0.009 min
Response: 952147
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

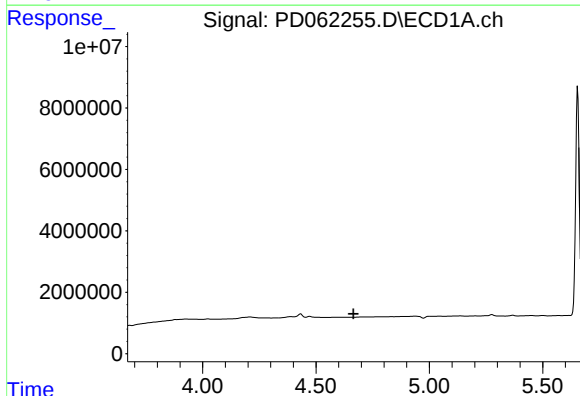
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



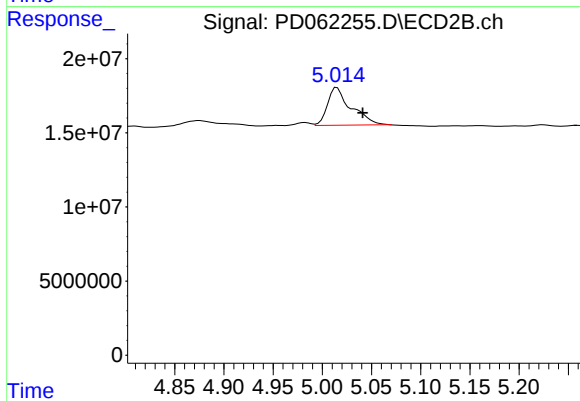
#3 gamma-BHC (Lindane)

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 578425
Conc: 0.05 ng/ml



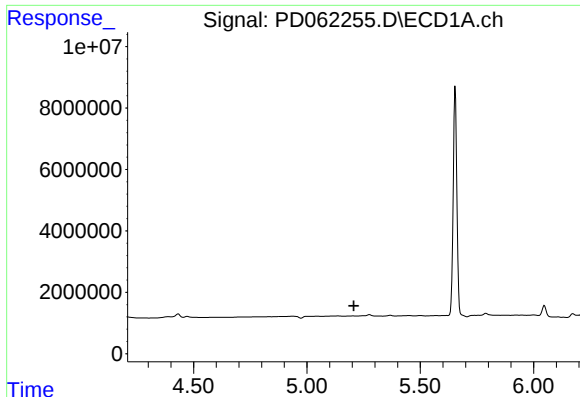
#7 delta-BHC

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



#7 delta-BHC

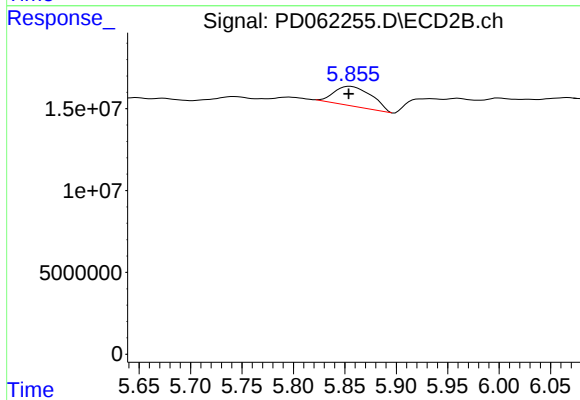
R.T.: 5.015 min
Delta R.T.: -0.026 min
Response: 42507625
Conc: 3.21 ng/ml



#8 Heptachlor epoxide

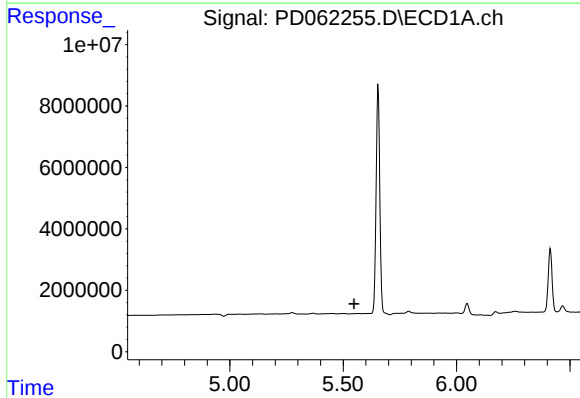
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



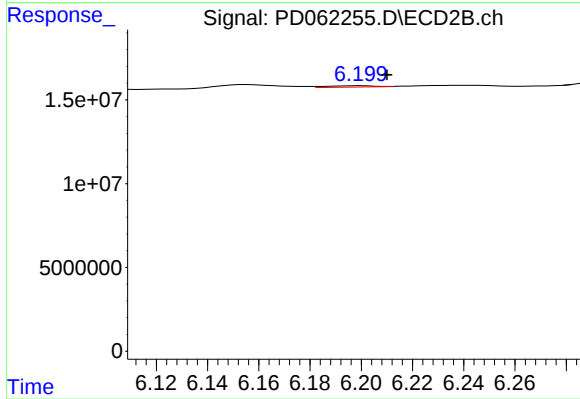
#8 Heptachlor epoxide

R.T.: 5.855 min
Delta R.T.: 0.001 min
Response: 29386757
Conc: 2.48 ng/ml



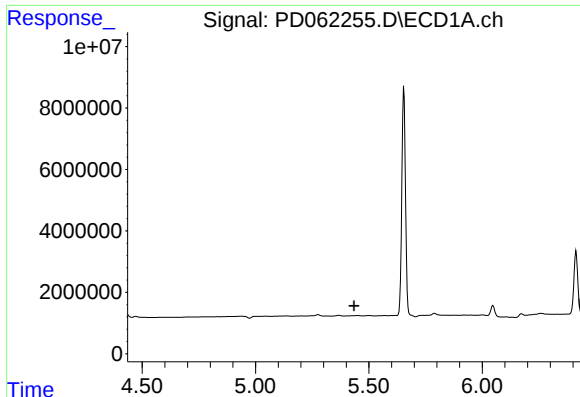
#9 Endosulfan I

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



#9 Endosulfan I

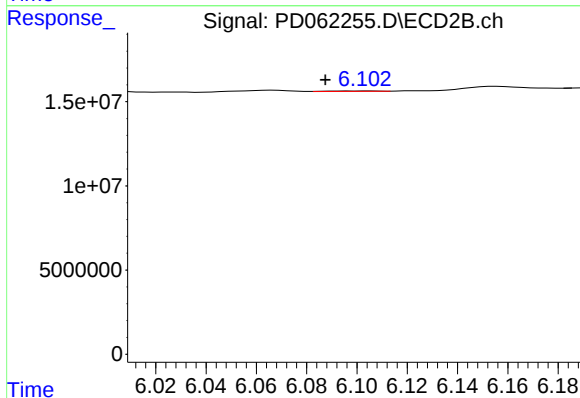
R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 1110398
Conc: 0.10 ng/ml



#10 gamma-Chlordane

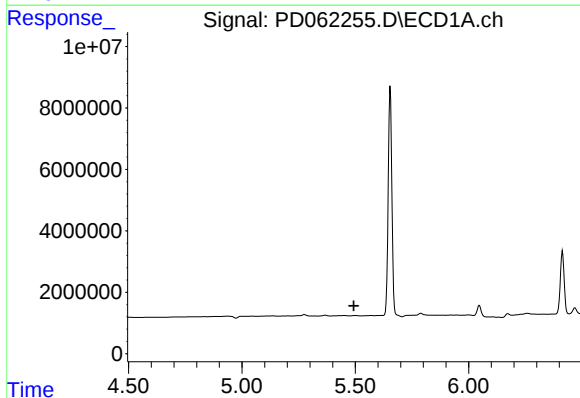
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



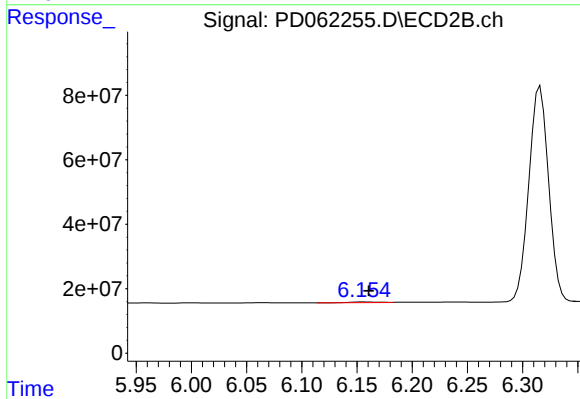
#10 gamma-Chlordane

R.T.: 6.103 min
Delta R.T.: 0.016 min
Response: 391812
Conc: 0.03 ng/ml



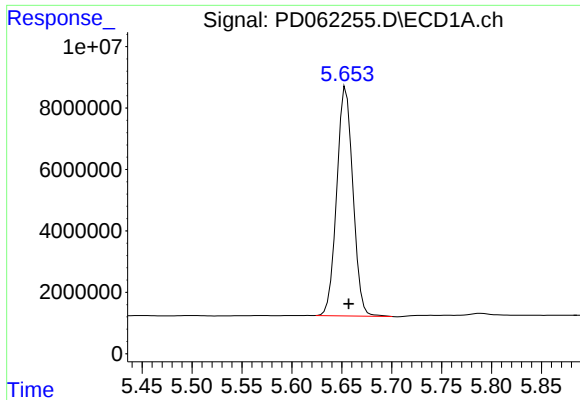
#11 alpha-Chlordane

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



#11 alpha-Chlordane

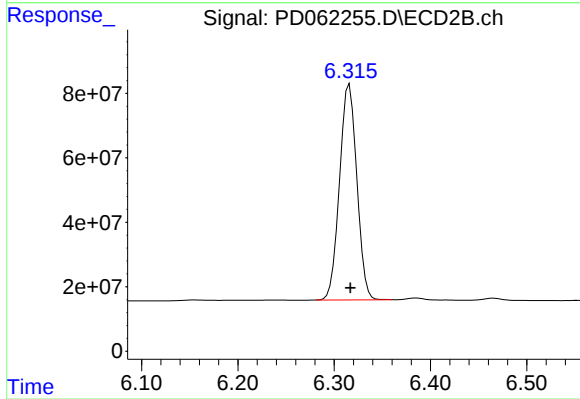
R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 3838736
Conc: 0.34 ng/ml



#12 4,4'-DDE

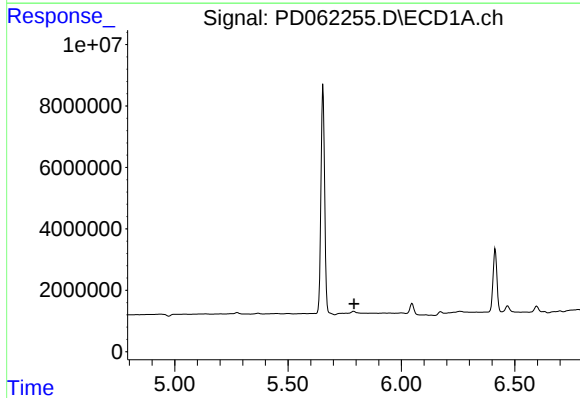
R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 84123554
Conc: 74.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



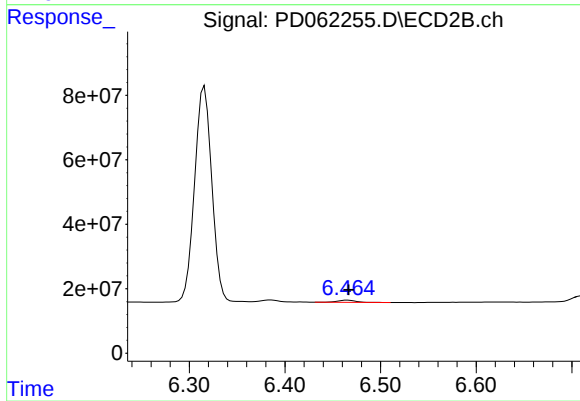
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 834188728
Conc: 72.39 ng/ml



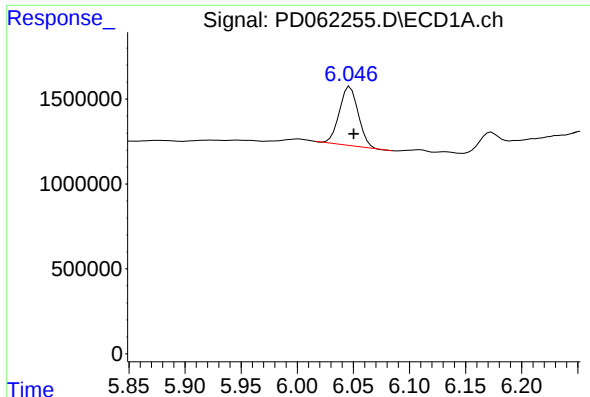
#13 Dieldrin

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



#13 Dieldrin

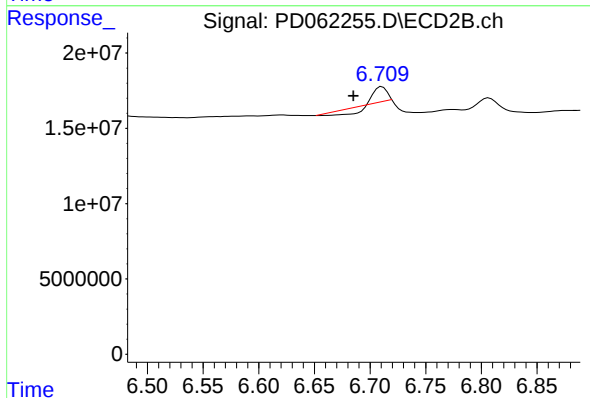
R.T.: 6.465 min
Delta R.T.: -0.001 min
Response: 8421633
Conc: 0.73 ng/ml



#14 Endrin

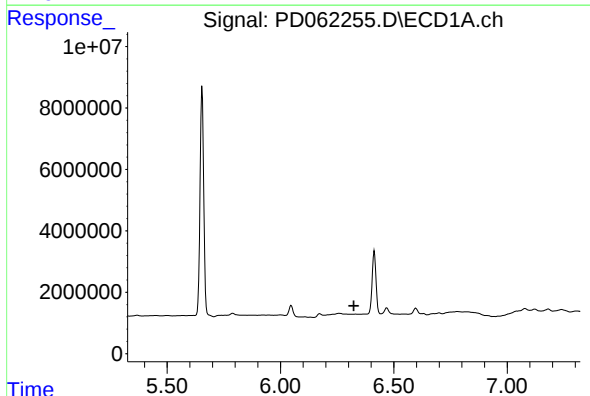
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 3973924
Conc: 3.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



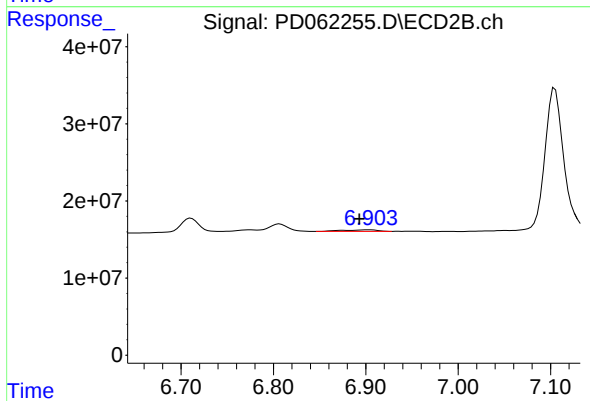
#14 Endrin

R.T.: 6.711 min
Delta R.T.: 0.026 min
Response: 2766339
Conc: 0.28 ng/ml



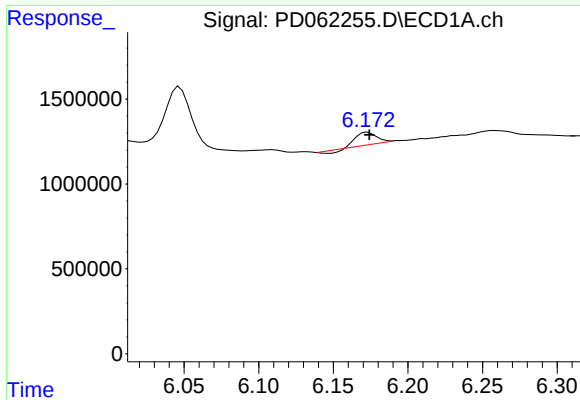
#15 Endosulfan II

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



#15 Endosulfan II

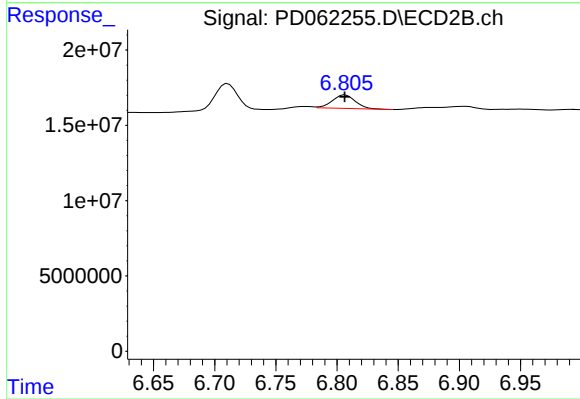
R.T.: 6.904 min
Delta R.T.: 0.011 min
Response: 5210486
Conc: 0.55 ng/ml



#16 4,4'-DDD

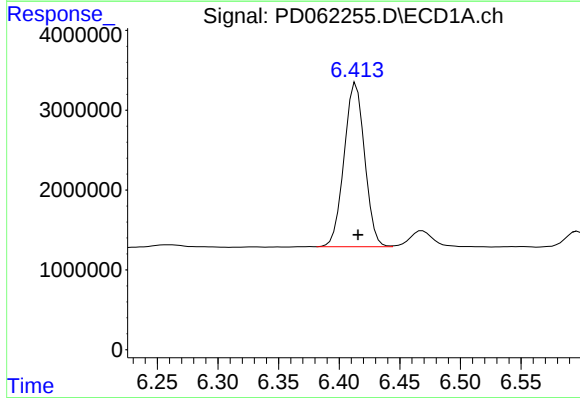
R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 600229
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



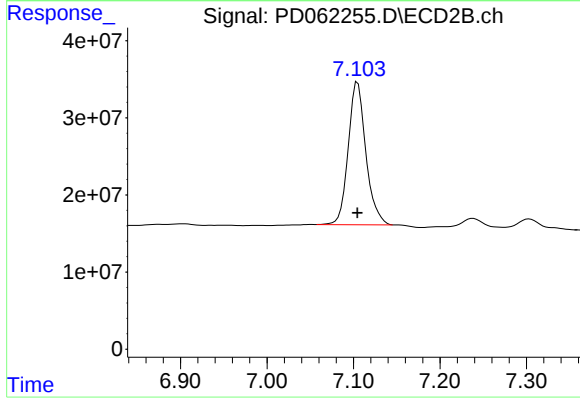
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 11643330
Conc: 1.23 ng/ml



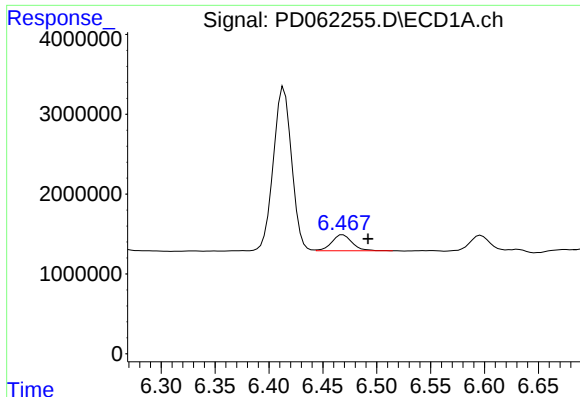
#17 4,4'-DDT

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 24207177
Conc: 26.88 ng/ml



#17 4,4'-DDT

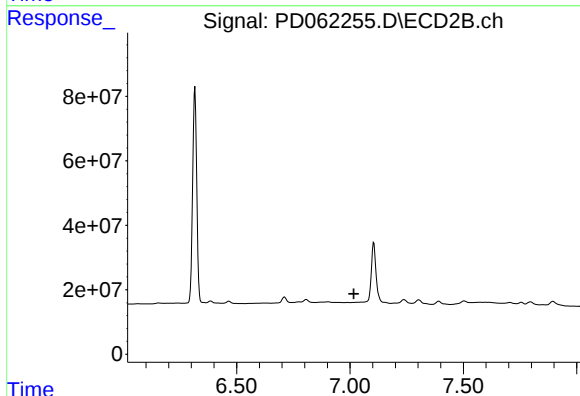
R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 261217700
Conc: 27.35 ng/ml



#18 Endrin aldehyde

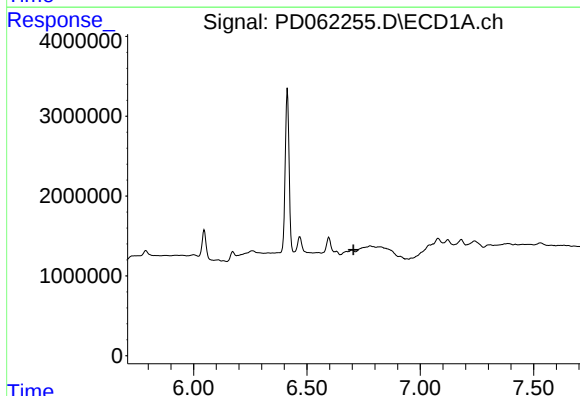
R.T.: 6.469 min
Delta R.T.: -0.023 min
Response: 2633533
Conc: 3.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



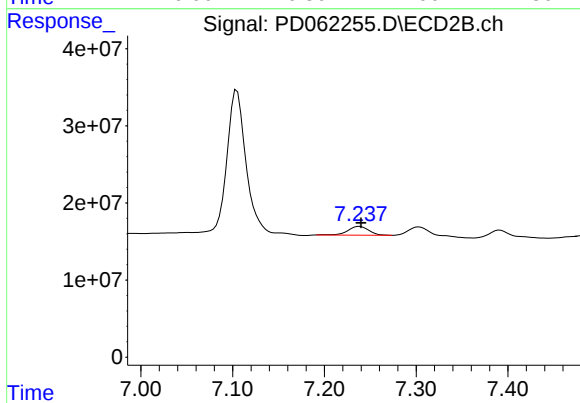
#18 Endrin aldehyde

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



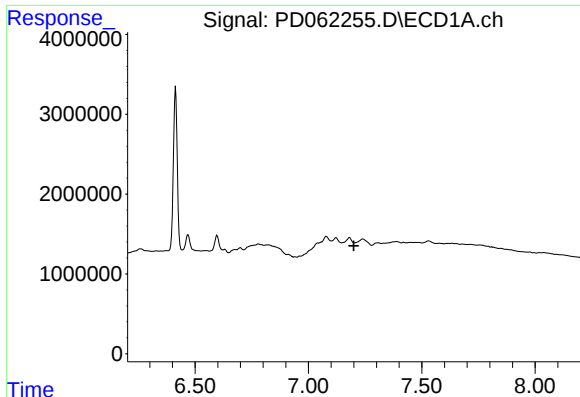
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

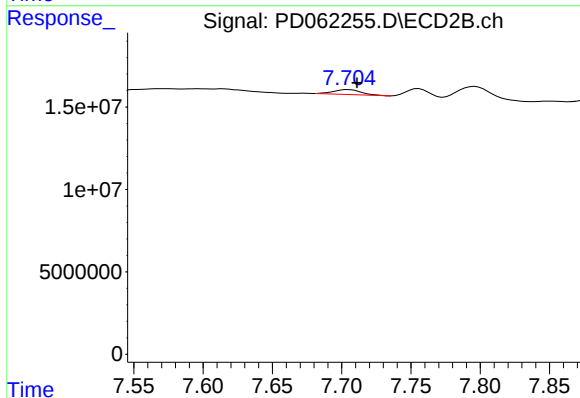
R.T.: 7.238 min
Delta R.T.: -0.002 min
Response: 18118262
Conc: 1.81 ng/ml



#21 Endrin ketone

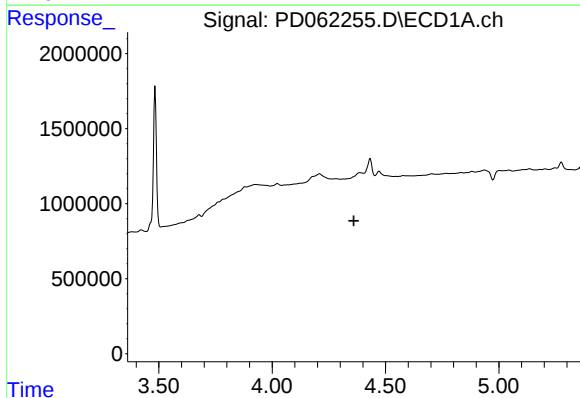
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



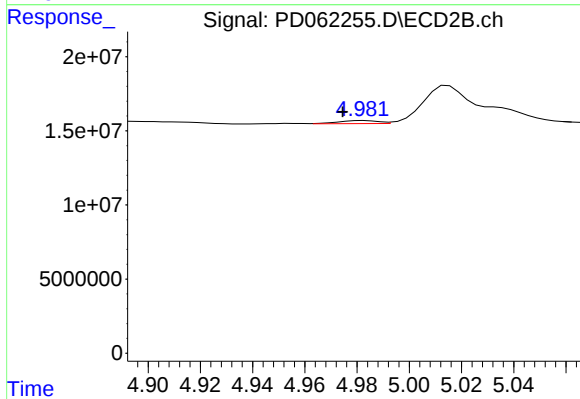
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.006 min
Response: 4139719
Conc: 0.41 ng/ml



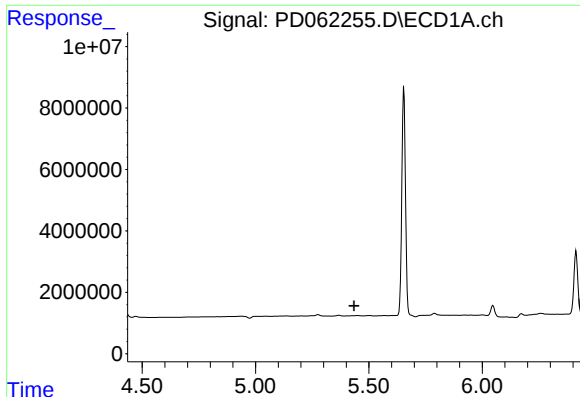
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.



#23 Chlordane-1

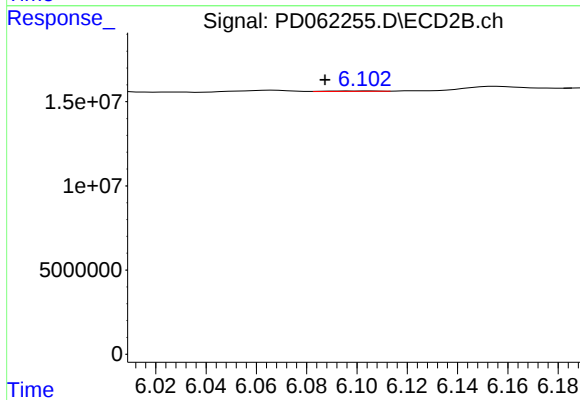
R.T.: 4.982 min
Delta R.T.: 0.008 min
Response: 2107575
Conc: 5.43 ng/ml



#25 Chlordane-3

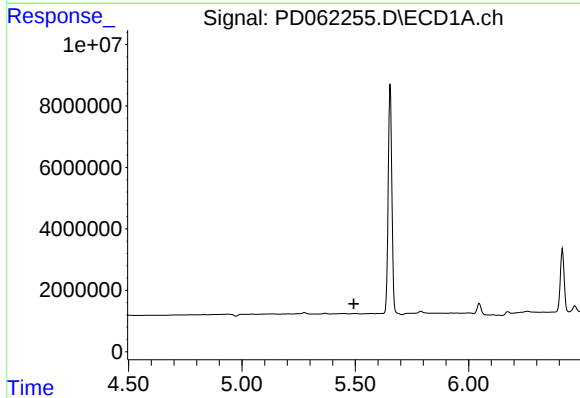
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



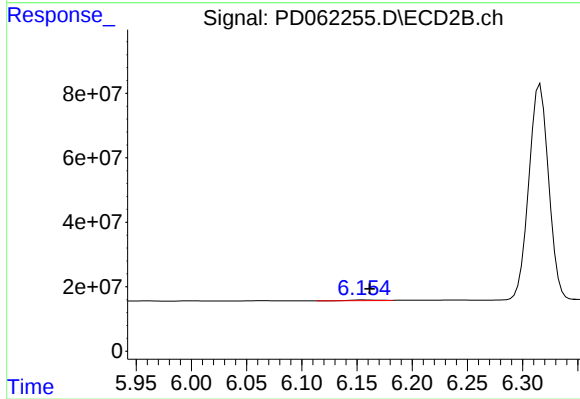
#25 Chlordane-3

R.T.: 6.103 min
Delta R.T.: 0.016 min
Response: 391812
Conc: 0.24 ng/ml



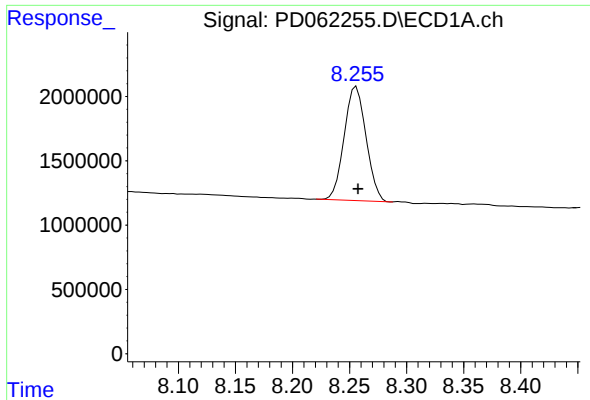
#26 Chlordane-4

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



#26 Chlordane-4

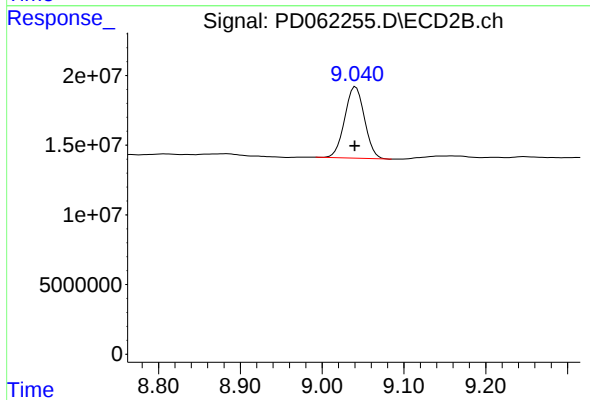
R.T.: 6.155 min
Delta R.T.: -0.006 min
Response: 3838736
Conc: 2.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.001 min
Response: 11842687
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 85951473
Conc: 9.10 ng/ml