

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 18:02
 Operator : AR\AJ
 Sample : M2106-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:07:24 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...	3.485	3.981	10695601	137.7E6	12.774	15.847
28)	SA Decachlor...	8.257	9.041	36928459	293.9E6	30.013	31.136
Target Compounds							
5)	MB Aldrin	4.746f	5.474	128.2E6	1495.0E6	106.792	120.140
6)	B beta-BHC	0.000	4.803f	0	6286485	N.D.	1.217 #
7)	B delta-BHC	4.648f	0.000	4751795	0	3.912	N.D. #
8)	B Heptachlo...	5.229f	0.000	31016378	0	27.057	N.D. #
9)	A Endosulfan I	0.000	6.235f	0	57000309	N.D.	5.258 #
10)	B gamma-Chl...	5.430	0.000	541.7E6	0	462.420	N.D. #
16)	A 4,4'-DDD	0.000	6.807	0	5144718	N.D.	0.543 #
17)	MA 4,4'-DDT	0.000	7.077f	0	7834778	N.D.	0.820 #
21)	B Endrin ke...	7.223f	0.000	638381	0	0.500	N.D. #
22)	Mirex	0.000	8.191f	0	36204059	N.D.	5.618 #
23)	Chlordane-1	4.351	0.000	3287562	0	103.462	N.D. #
24)	Chlordane-2	4.850	0.000	4355782	0	111.655	N.D. #
25)	Chlordane-3	5.430	0.000	541.7E6	0	4669.013	N.D. #

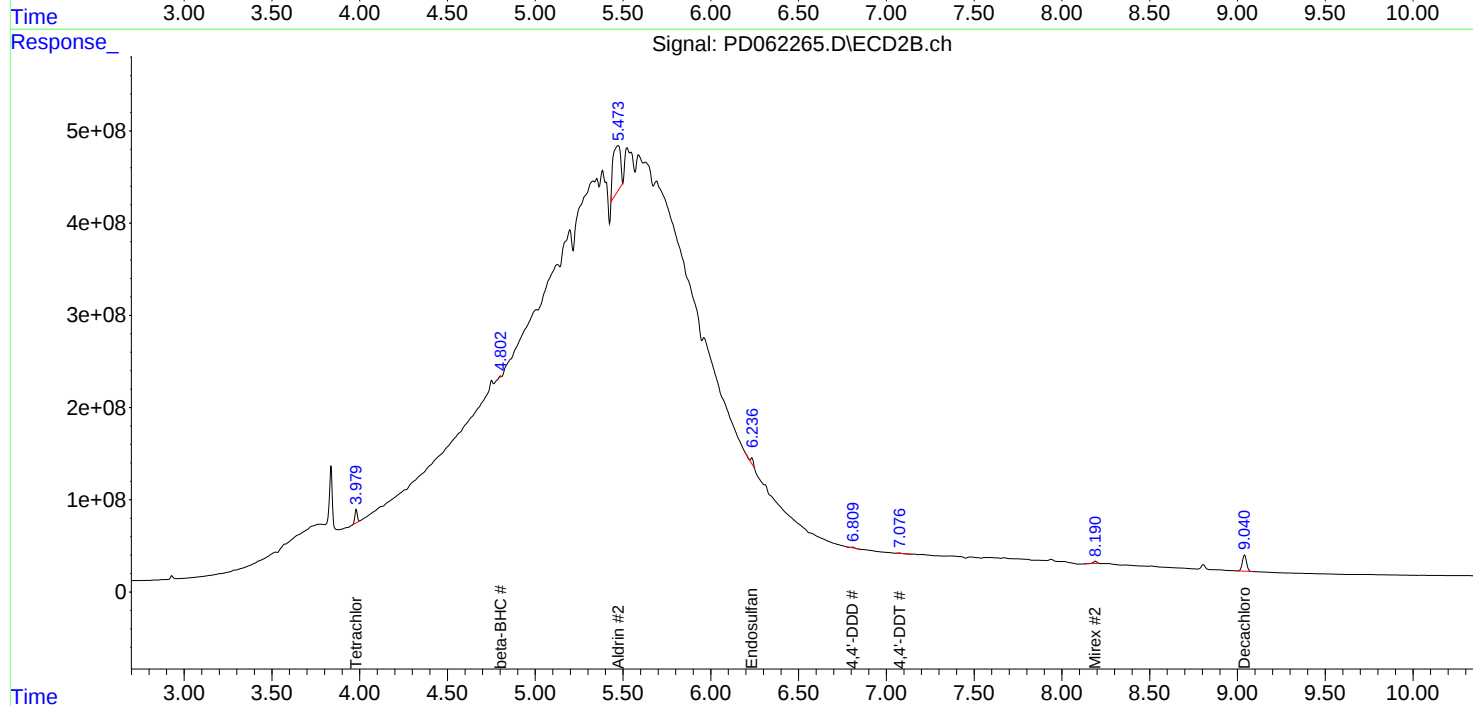
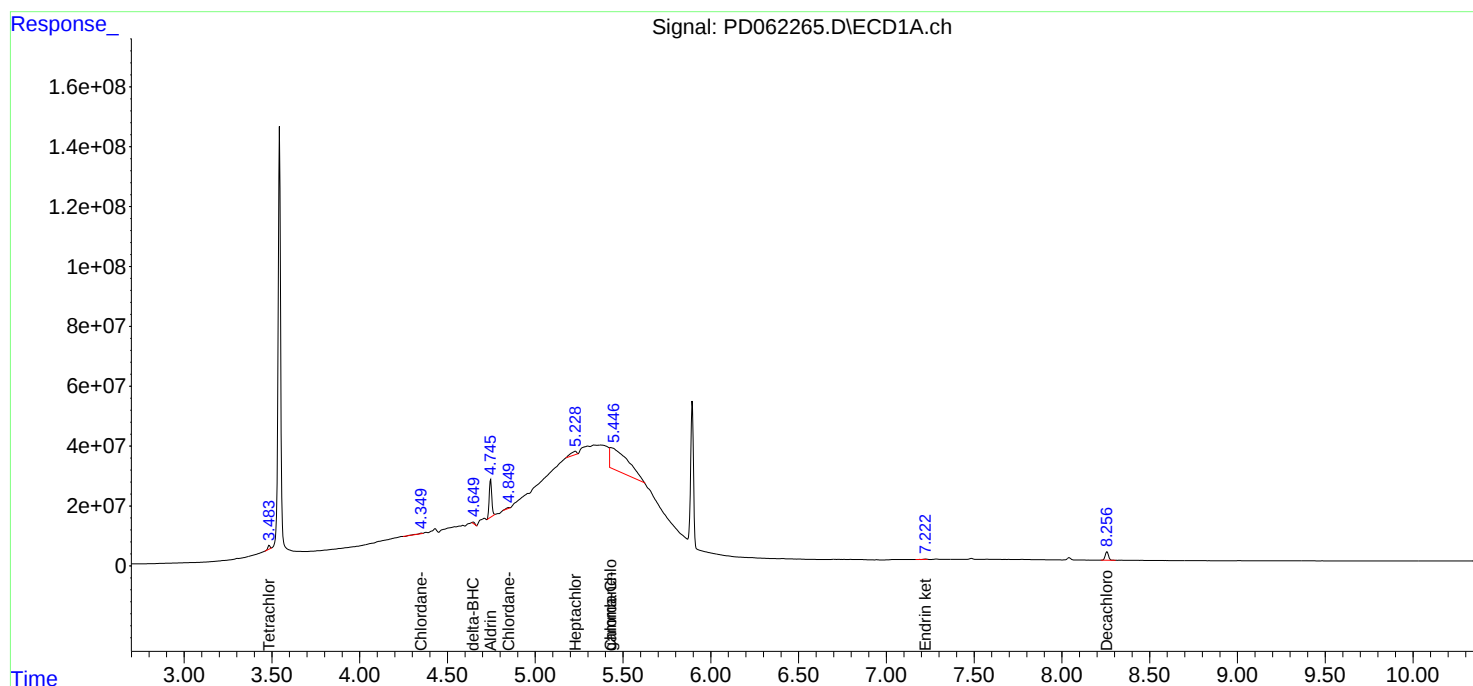
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

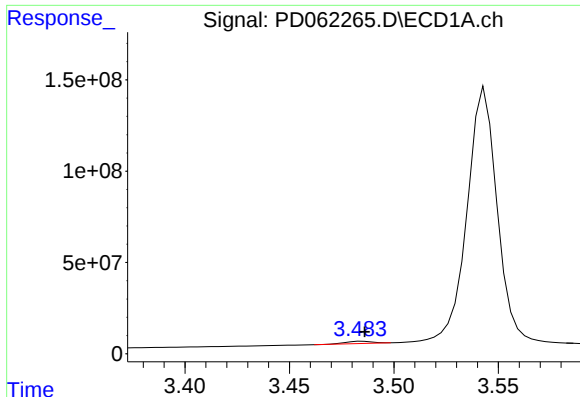
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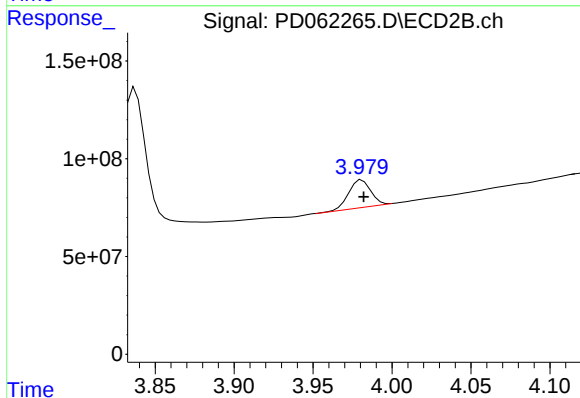




#1 Tetrachloro-m-xylene

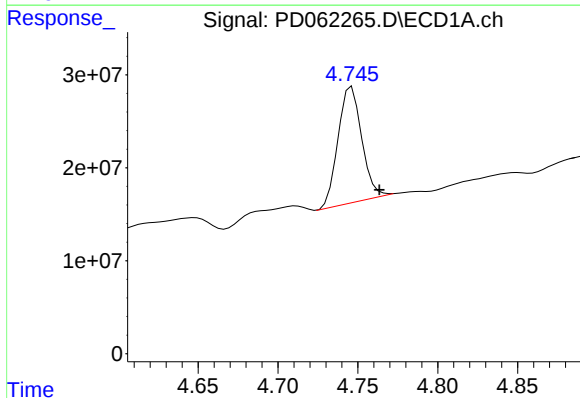
R.T.: 3.485 min
Delta R.T.: -0.001 min
Response: 10695601
Conc: 12.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



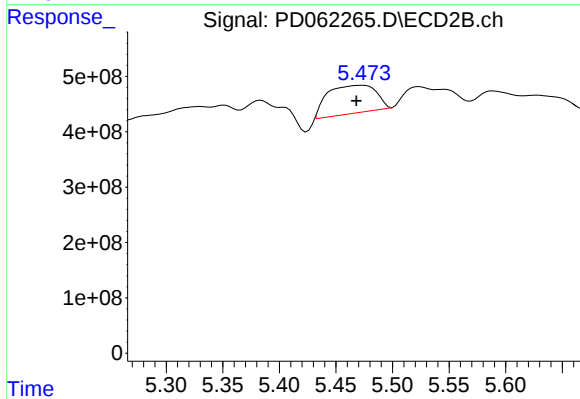
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 137692338
Conc: 15.85 ng/ml



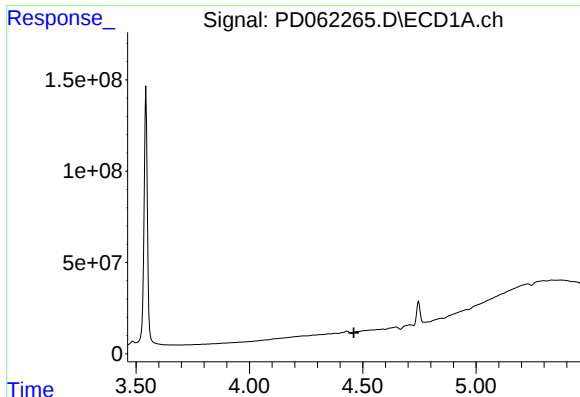
#5 Aldrin

R.T.: 4.746 min
Delta R.T.: -0.017 min
Response: 128165069
Conc: 106.79 ng/ml



#5 Aldrin

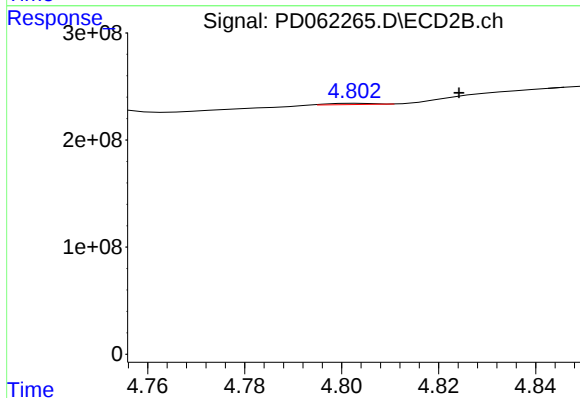
R.T.: 5.474 min
Delta R.T.: 0.006 min
Response: 1495045748
Conc: 120.14 ng/ml



#6 beta-BHC

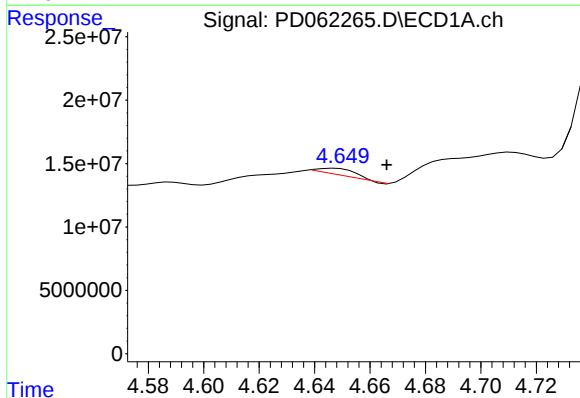
R.T.: 0.000 min
Exp R.T.: 4.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



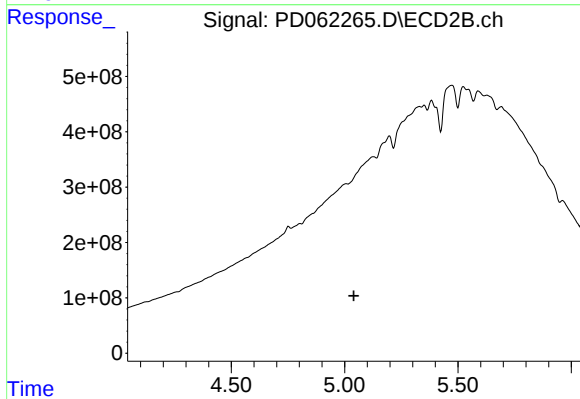
#6 beta-BHC

R.T.: 4.803 min
Delta R.T.: -0.021 min
Response: 6286485
Conc: 1.22 ng/ml



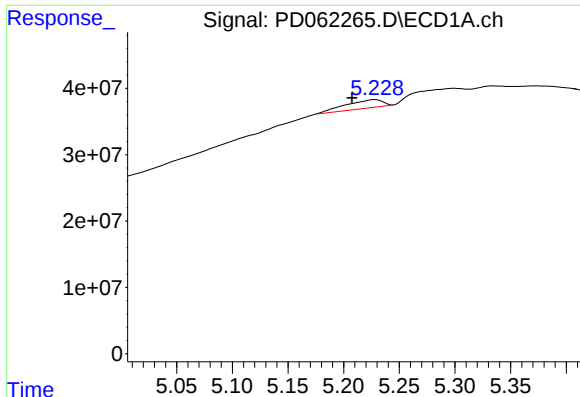
#7 delta-BHC

R.T.: 4.648 min
Delta R.T.: -0.019 min
Response: 4751795
Conc: 3.91 ng/ml



#7 delta-BHC

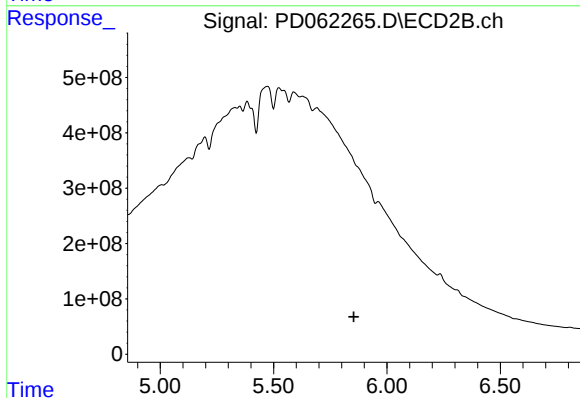
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

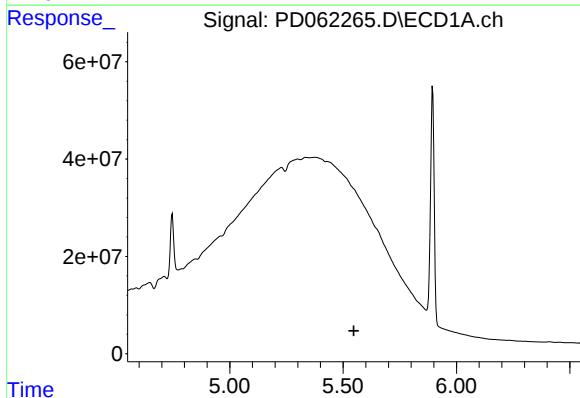
R.T.: 5.229 min
Delta R.T.: 0.021 min
Response: 31016378
Conc: 27.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



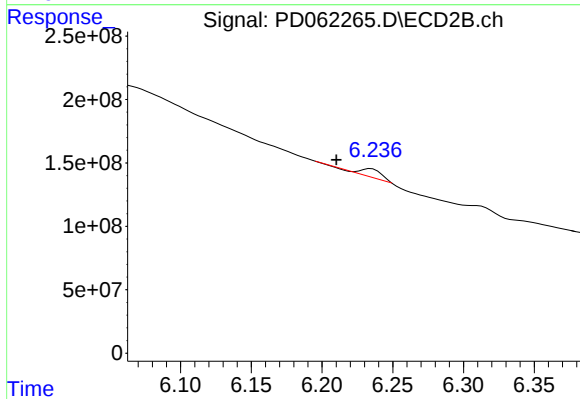
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



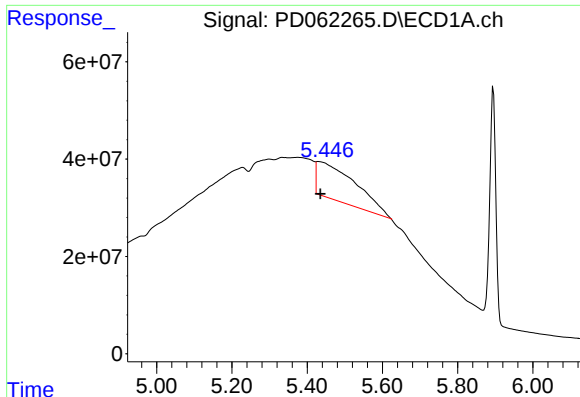
#9 Endosulfan I

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



#9 Endosulfan I

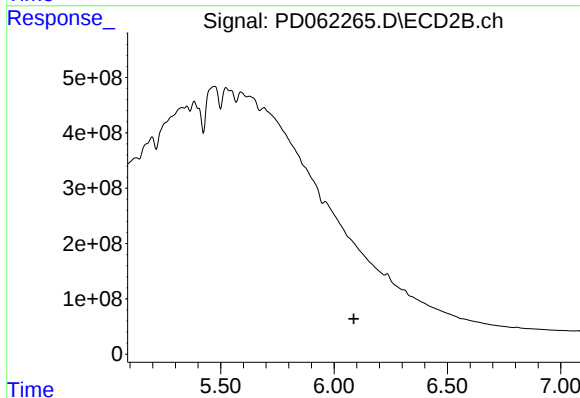
R.T.: 6.235 min
Delta R.T.: 0.025 min
Response: 57000309
Conc: 5.26 ng/ml



#10 gamma-Chlordane

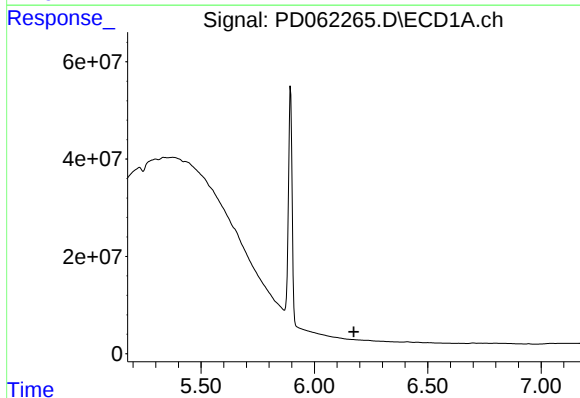
R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 541657274
Conc: 462.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



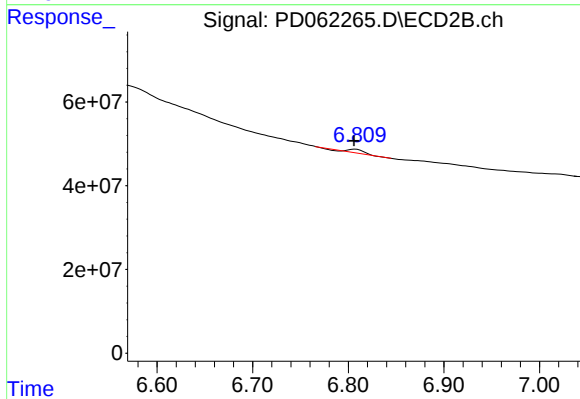
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



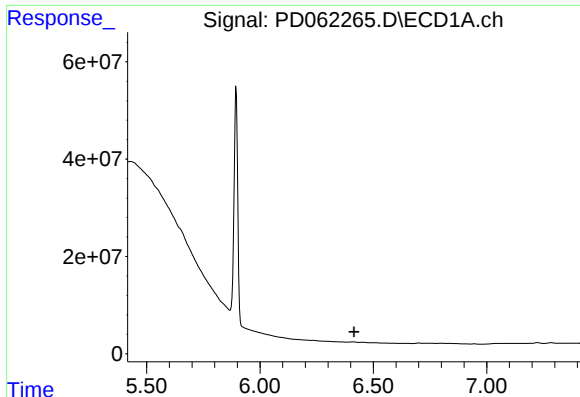
#16 4,4'-DDD

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



#16 4,4'-DDD

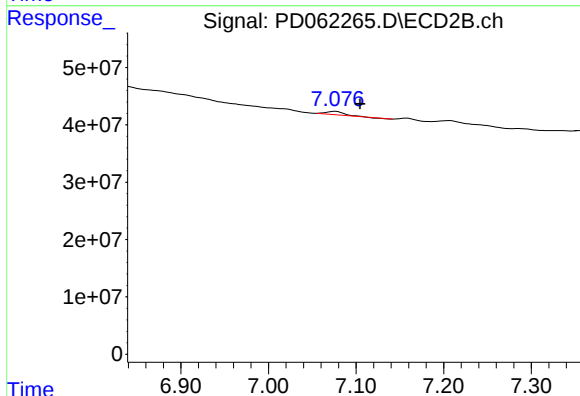
R.T.: 6.807 min
Delta R.T.: 0.001 min
Response: 5144718
Conc: 0.54 ng/ml



#17 4,4'-DDT

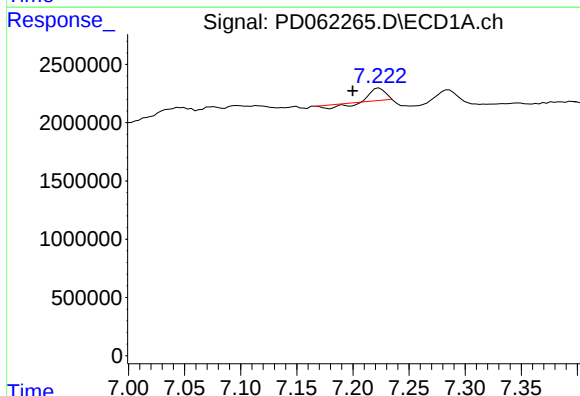
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



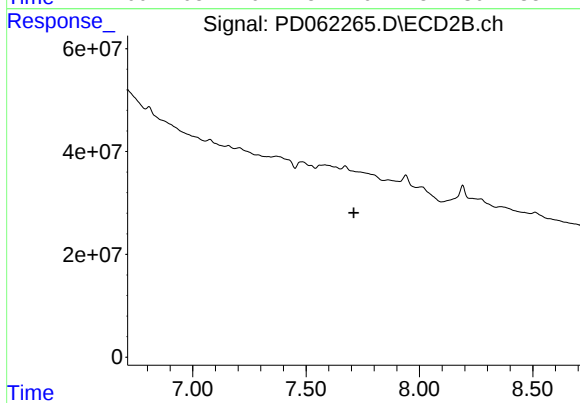
#17 4,4'-DDT

R.T.: 7.077 min
Delta R.T.: -0.028 min
Response: 7834778
Conc: 0.82 ng/ml



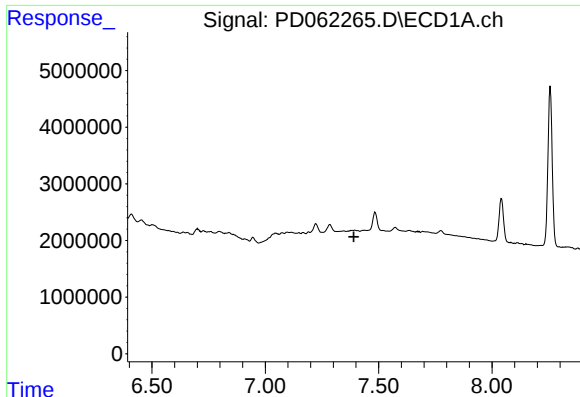
#21 Endrin ketone

R.T.: 7.223 min
Delta R.T.: 0.024 min
Response: 638381
Conc: 0.50 ng/ml



#21 Endrin ketone

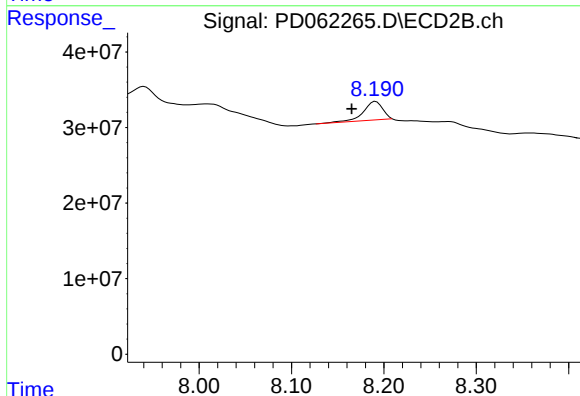
R.T.: 0.000 min
Exp R.T.: 7.711 min
Response: 0
Conc: N.D.



#22 Mirex

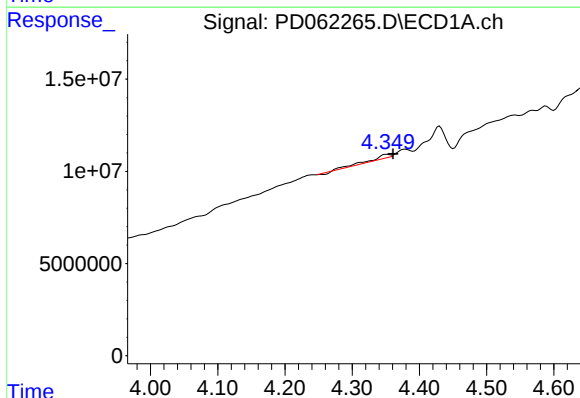
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



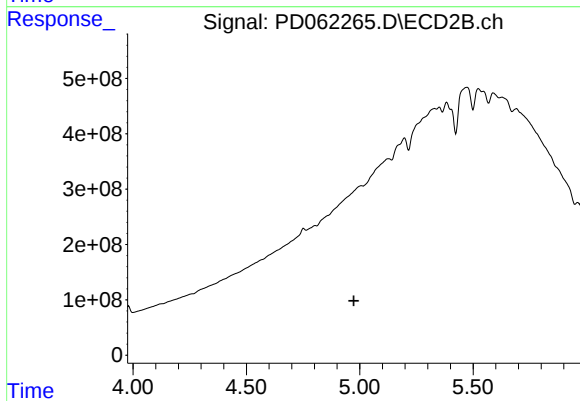
#22 Mirex

R.T.: 8.191 min
Delta R.T.: 0.026 min
Response: 36204059
Conc: 5.62 ng/ml



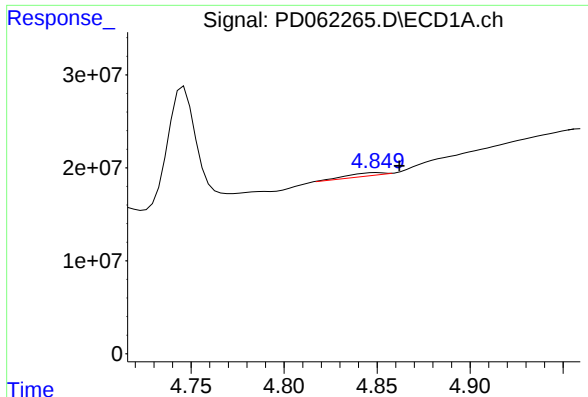
#23 Chlordane-1

R.T.: 4.351 min
Delta R.T.: -0.009 min
Response: 3287562
Conc: 103.46 ng/ml



#23 Chlordane-1

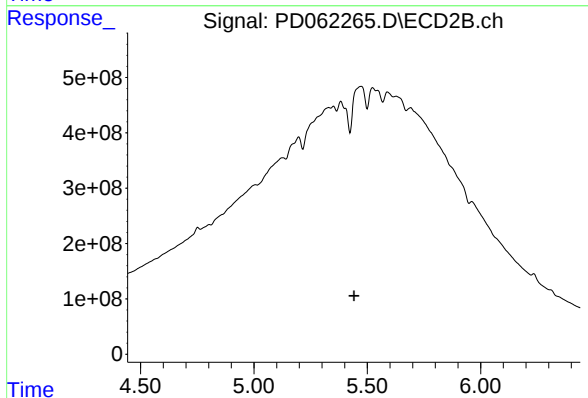
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.



#24 Chlordane-2

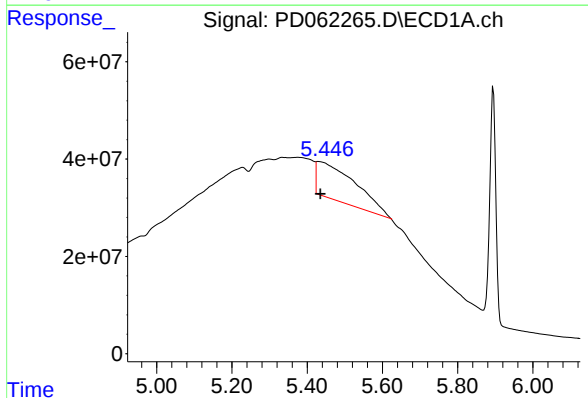
R.T.: 4.850 min
Delta R.T.: -0.012 min
Response: 4355782
Conc: 111.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



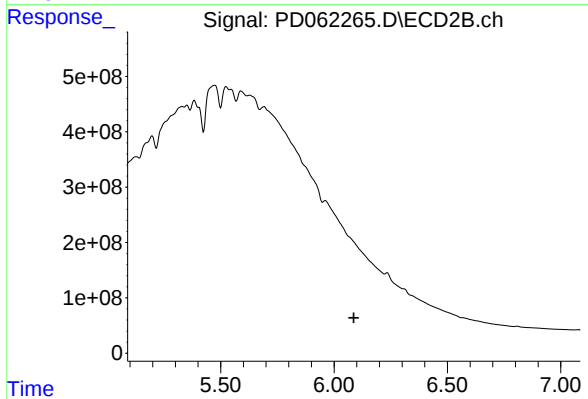
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.442 min
Response: 0
Conc: N.D.



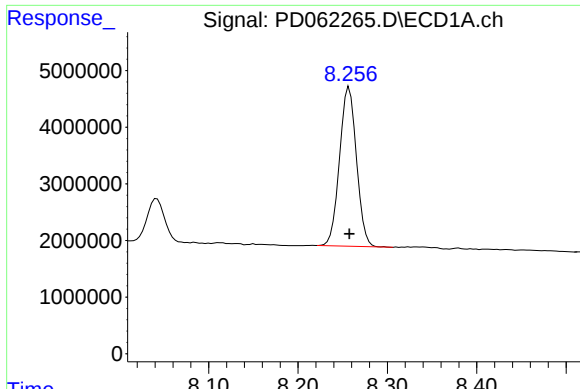
#25 Chlordane-3

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 541657274
Conc: 4669.01 ng/ml



#25 Chlordane-3

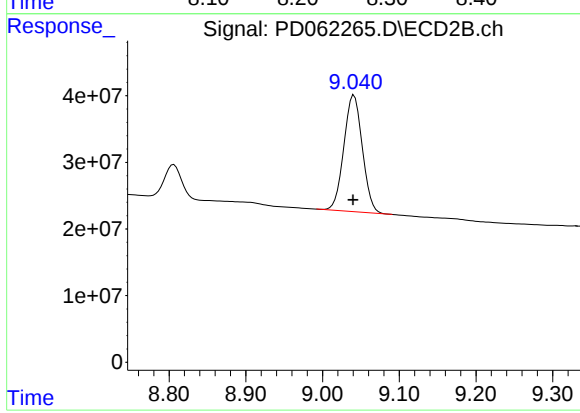
R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 36928459
Conc: 30.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 293944455
Conc: 31.14 ng/ml