

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 15:01
 Operator : AR\AJ
 Sample : M2111-07DL 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:04:18 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	9290461	115.2E6	11.096	13.257
28)	SA Decachlor...	8.256	9.041	11488974	85394695	9.337	9.046
Target Compounds							
7)	B delta-BHC	0.000	5.016f	0	32504826	N.D.	2.457 #
8)	B Heptachlo...	0.000	5.848	0	42704062	N.D.	3.606 #
9)	A Endosulfan I	0.000	6.204	0	2488869	N.D.	0.230 #
10)	B gamma-Chl...	0.000	6.093	0	375690	N.D.	0.032 #
11)	B alpha-Chl...	0.000	6.153	0	4062359	N.D.	0.356 #
12)	B 4,4'-DDE	5.654	6.316	96499679	939.1E6	85.879	81.486
13)	MA Dieldrin	0.000	6.471	0	523230	N.D.	0.045 #
14)	MA Endrin	6.047	0.000	2321685	0	2.260	N.D. #
15)	B Endosulfa...	0.000	6.901	0	3093250	N.D.	0.326 #
17)	MA 4,4'-DDT	6.414	7.106	5866774	75207430	6.513	7.874
18)	B Endrin al...	6.470f	6.991f	2395641	3420808	2.804	0.435 #
19)	B Endosulfa...	0.000	7.240	0	14449305	N.D.	1.442 #
22)	Mirex	0.000	8.181f	0	6018110	N.D.	0.934 #
23)	Chlordane-1	0.000	4.979	0	755918	N.D.	1.949 #
25)	Chlordane-3	0.000	6.093	0	375690	N.D.	0.227 #
26)	Chlordane-4	0.000	6.153	0	4062359	N.D.	2.117 #
27)	Chlordane-5	0.000	6.991f	0	3420808	N.D.	9.492 #

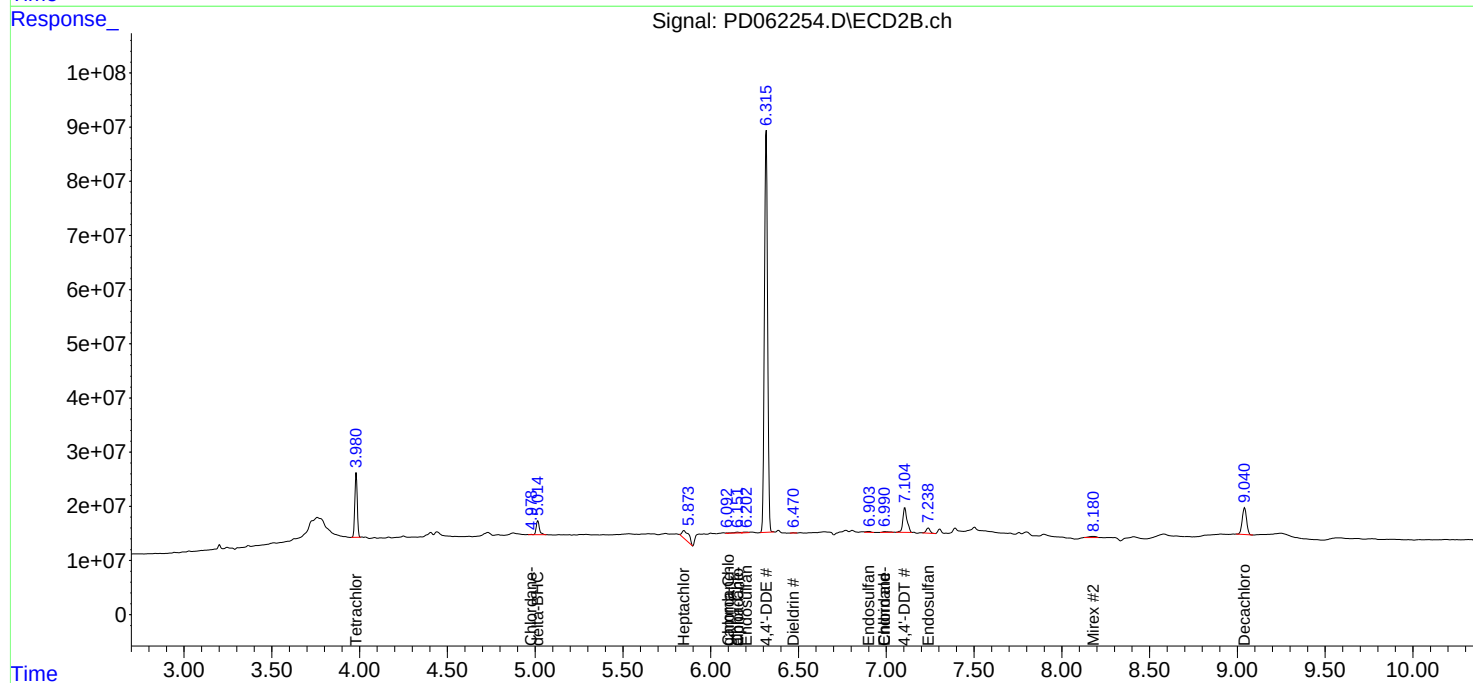
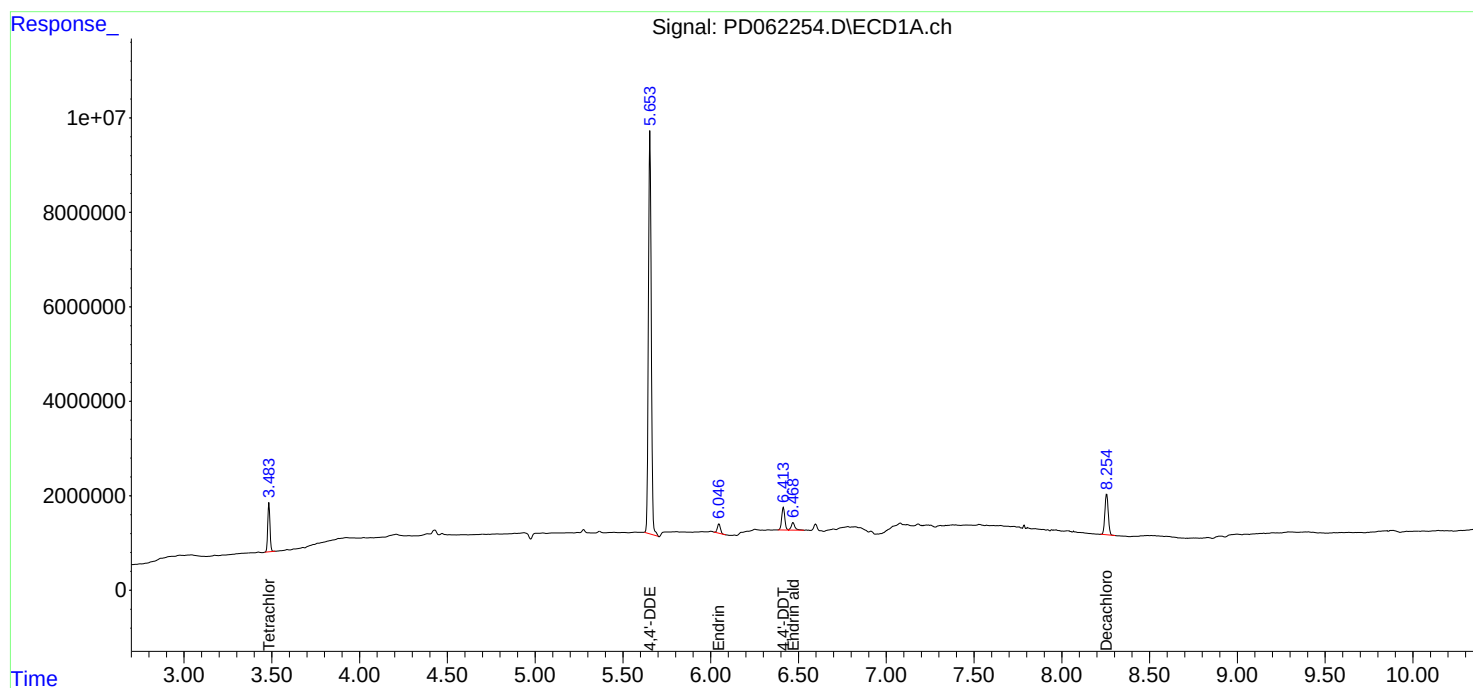
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

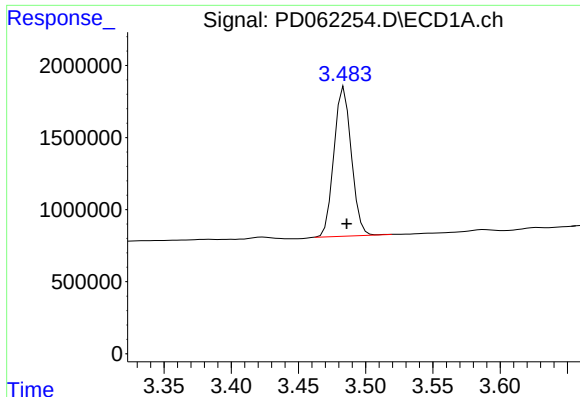
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

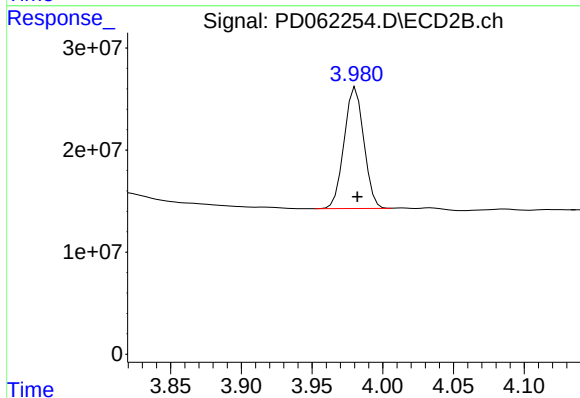




#1 Tetrachloro-m-xylene

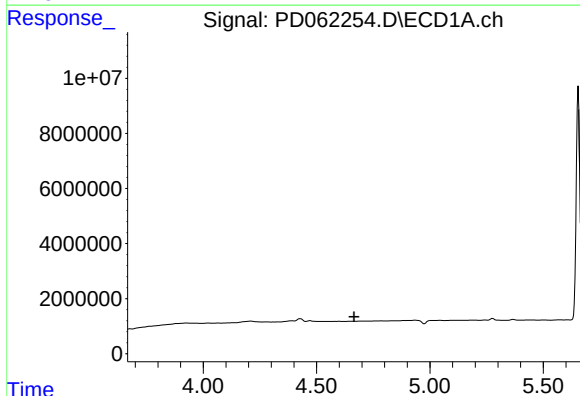
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 9290461
Conc: 11.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



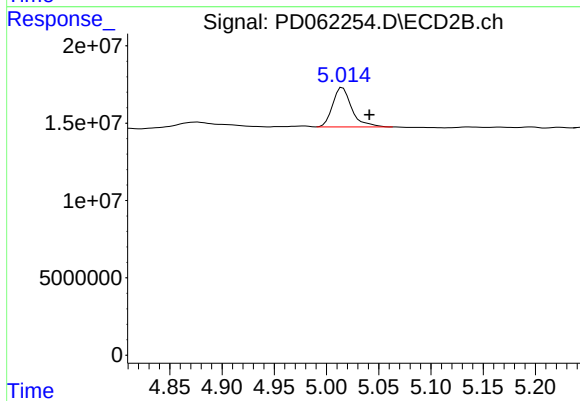
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 115186771
Conc: 13.26 ng/ml



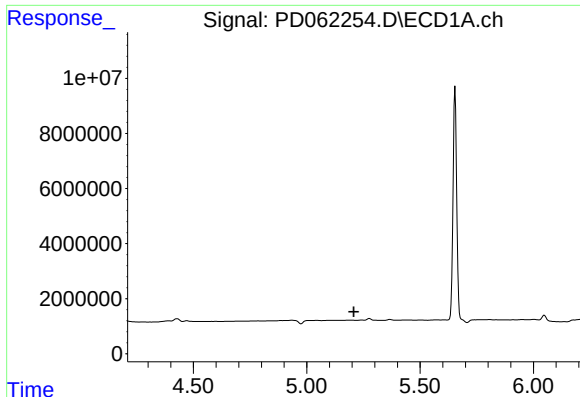
#7 delta-BHC

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



#7 delta-BHC

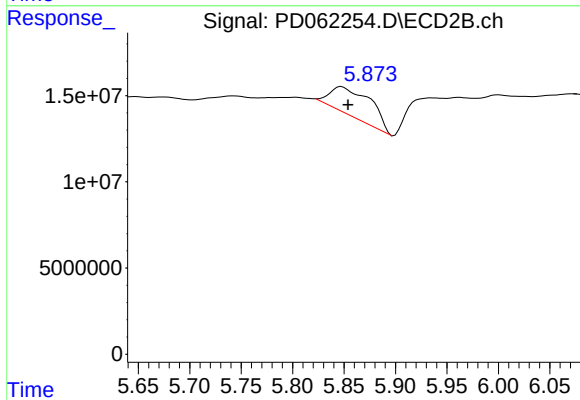
R.T.: 5.016 min
Delta R.T.: -0.025 min
Response: 32504826
Conc: 2.46 ng/ml



#8 Heptachlor epoxide

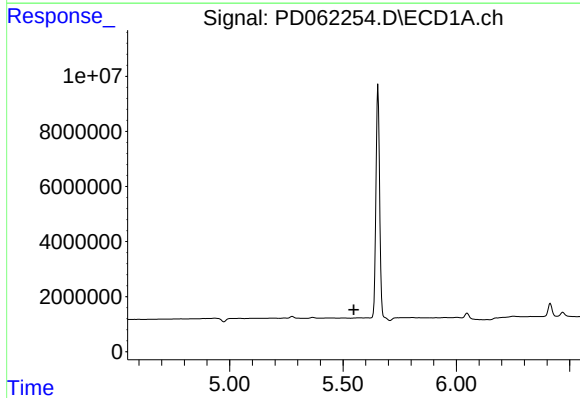
R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



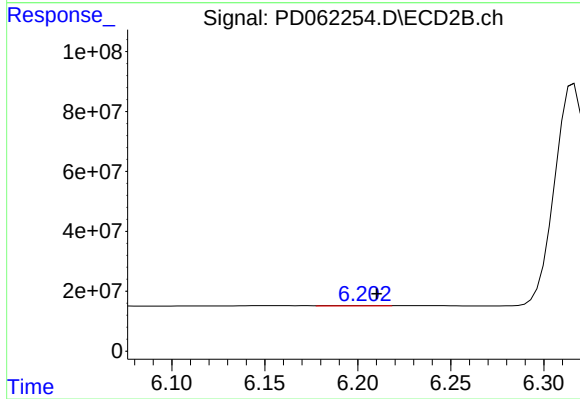
#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: -0.006 min
Response: 42704062
Conc: 3.61 ng/ml



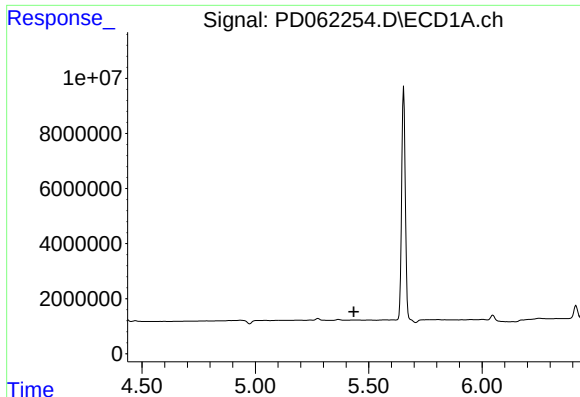
#9 Endosulfan I

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



#9 Endosulfan I

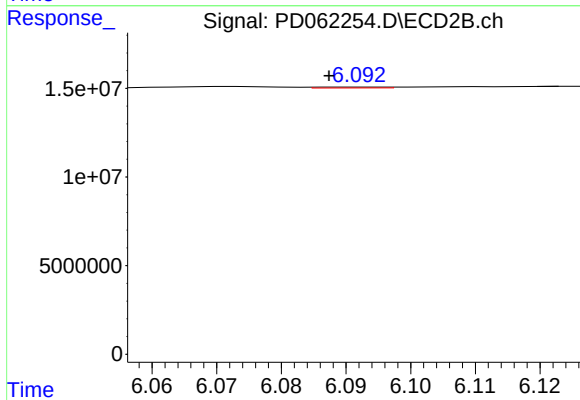
R.T.: 6.204 min
Delta R.T.: -0.006 min
Response: 2488869
Conc: 0.23 ng/ml



#10 gamma-Chlordane

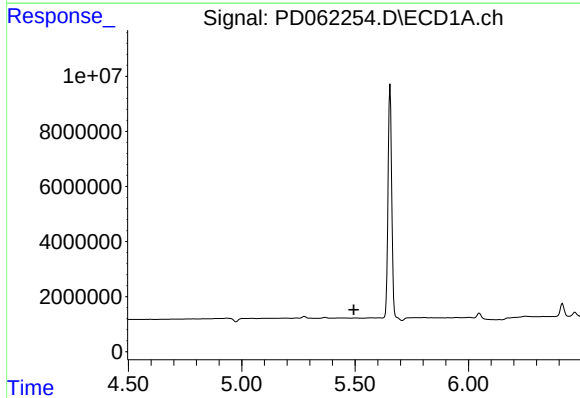
R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



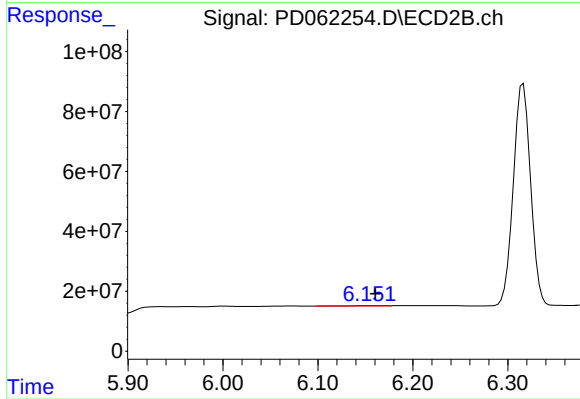
#10 gamma-Chlordane

R.T.: 6.093 min
Delta R.T.: 0.005 min
Response: 375690
Conc: 0.03 ng/ml



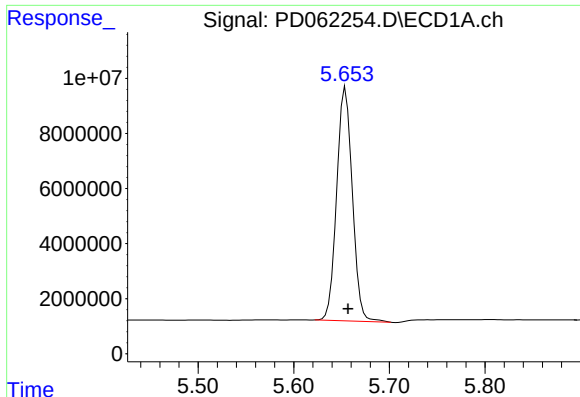
#11 alpha-Chlordane

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



#11 alpha-Chlordane

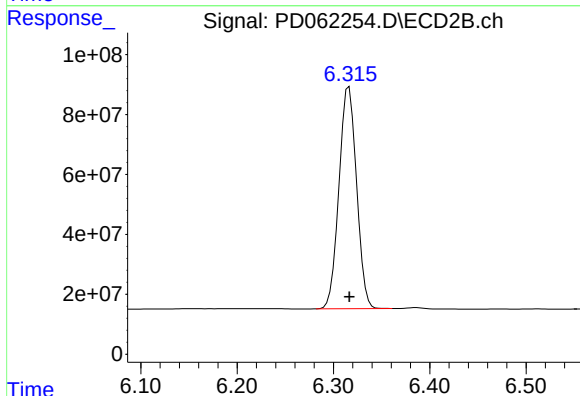
R.T.: 6.153 min
Delta R.T.: -0.008 min
Response: 4062359
Conc: 0.36 ng/ml



#12 4,4'-DDE

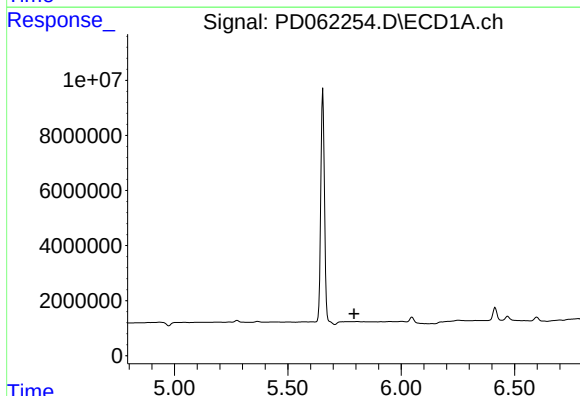
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 96499679
Conc: 85.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



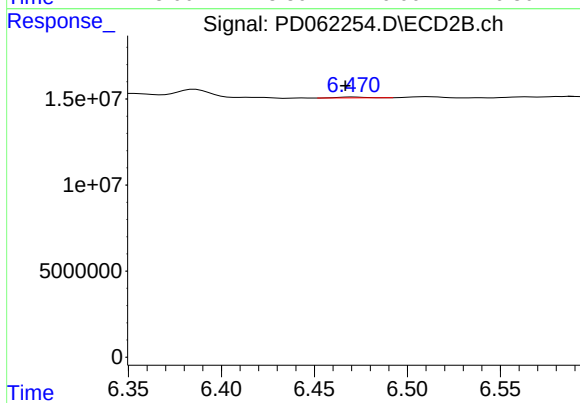
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 939053453
Conc: 81.49 ng/ml



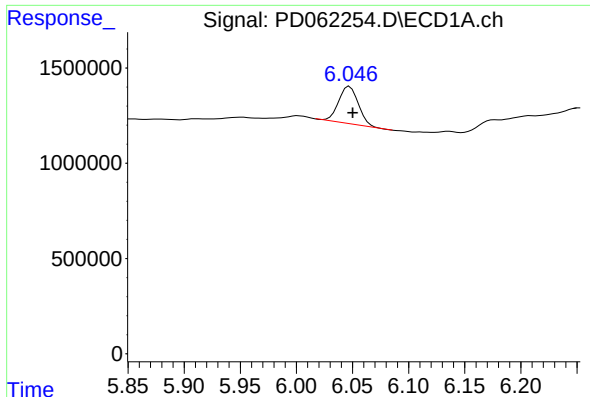
#13 Dieldrin

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



#13 Dieldrin

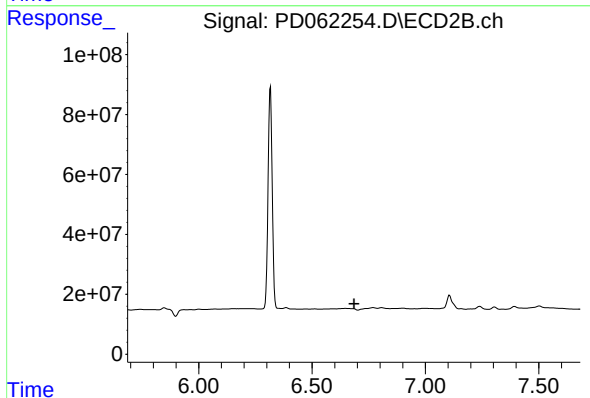
R.T.: 6.471 min
Delta R.T.: 0.004 min
Response: 523230
Conc: 0.05 ng/ml



#14 Endrin

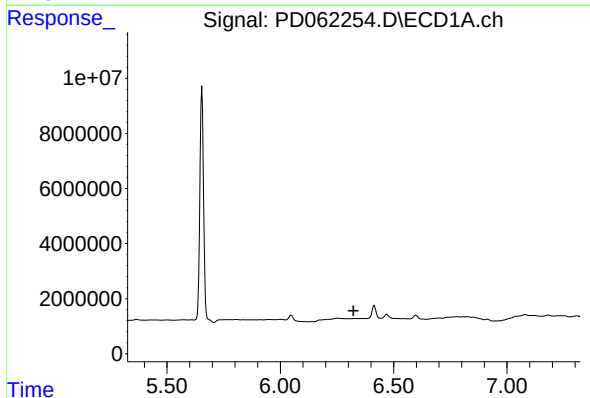
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 2321685
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



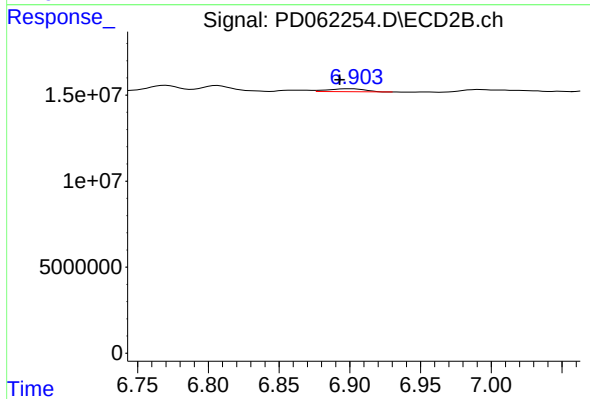
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.685 min
Response: 0
Conc: N.D.



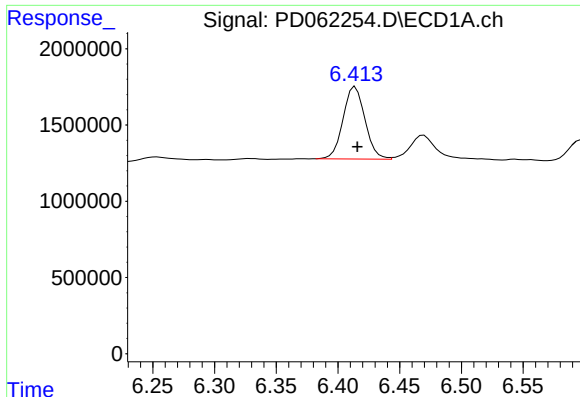
#15 Endosulfan II

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



#15 Endosulfan II

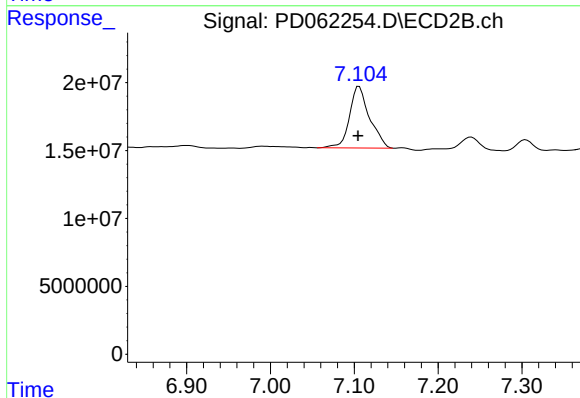
R.T.: 6.901 min
Delta R.T.: 0.008 min
Response: 3093250
Conc: 0.33 ng/ml



#17 4,4'-DDT

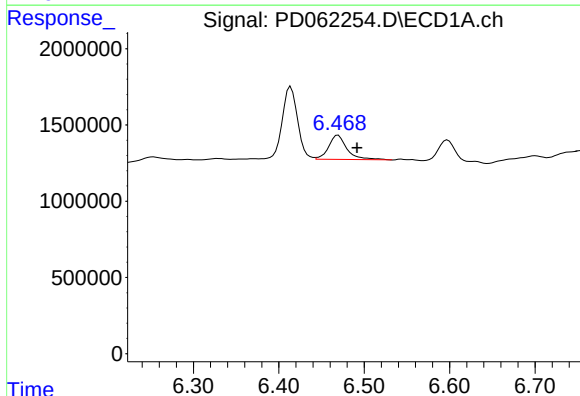
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 5866774
Conc: 6.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



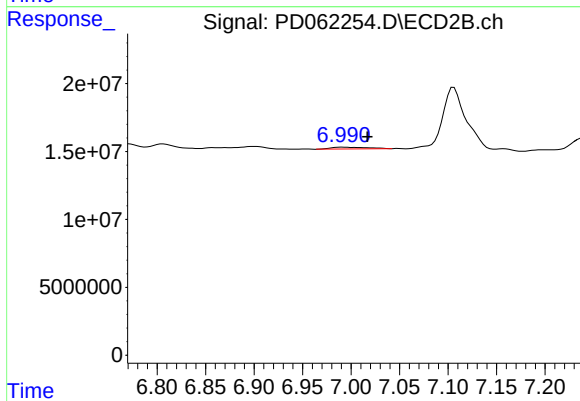
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.001 min
Response: 75207430
Conc: 7.87 ng/ml



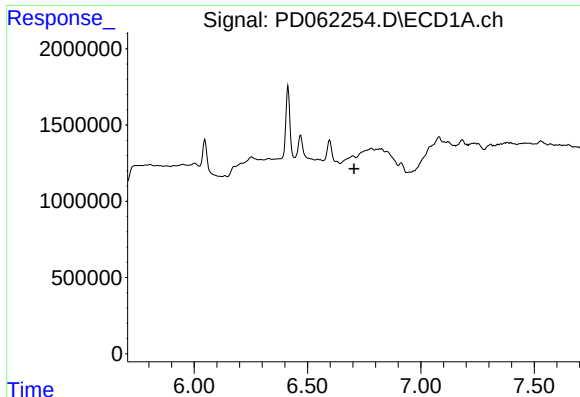
#18 Endrin aldehyde

R.T.: 6.470 min
Delta R.T.: -0.022 min
Response: 2395641
Conc: 2.80 ng/ml



#18 Endrin aldehyde

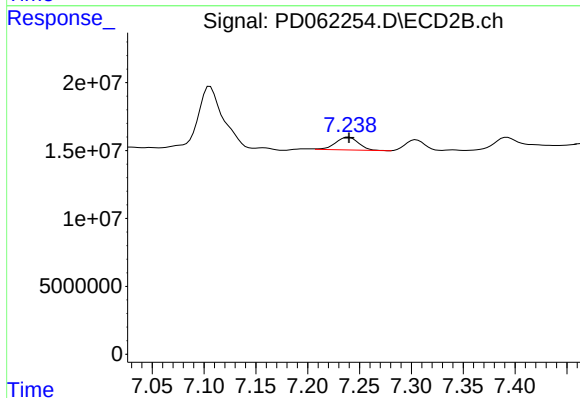
R.T.: 6.991 min
Delta R.T.: -0.025 min
Response: 3420808
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

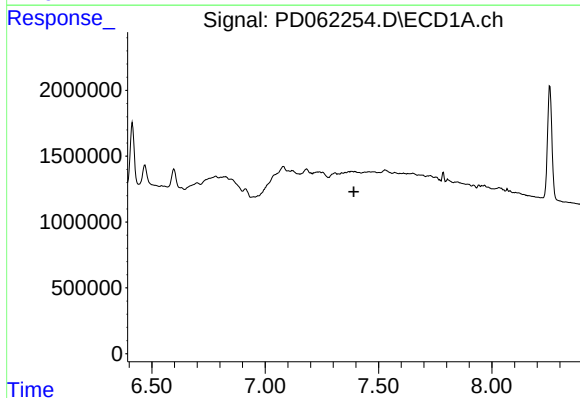
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



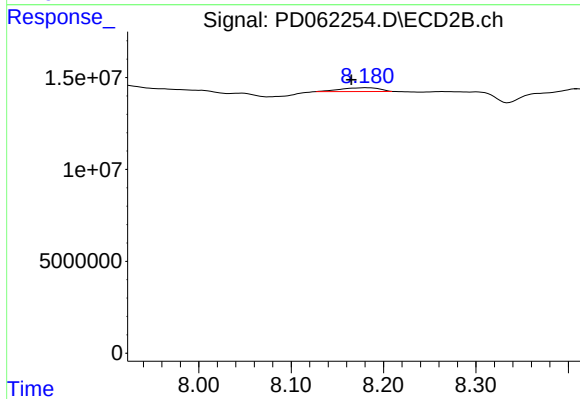
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 14449305
Conc: 1.44 ng/ml



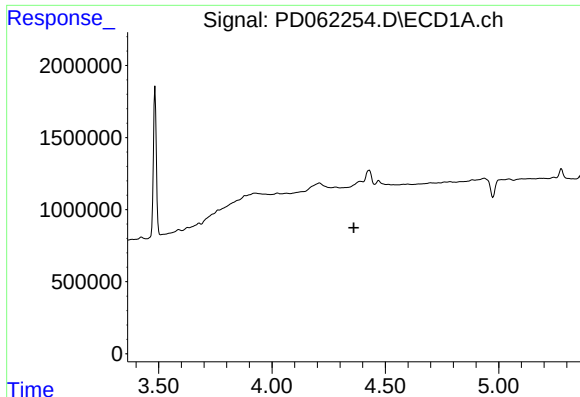
#22 Mirex

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



#22 Mirex

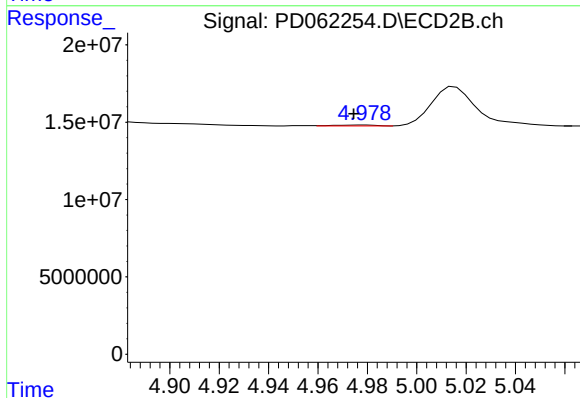
R.T.: 8.181 min
Delta R.T.: 0.016 min
Response: 6018110
Conc: 0.93 ng/ml



#23 Chlordane-1

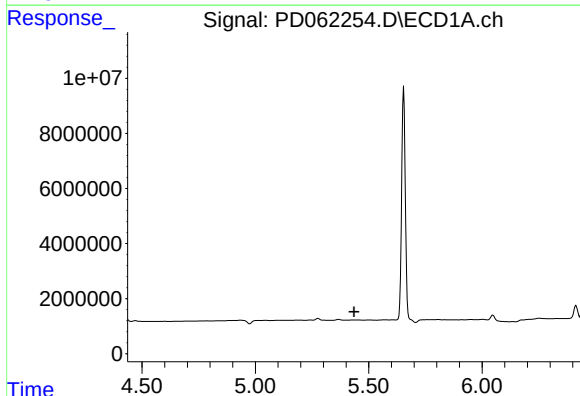
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



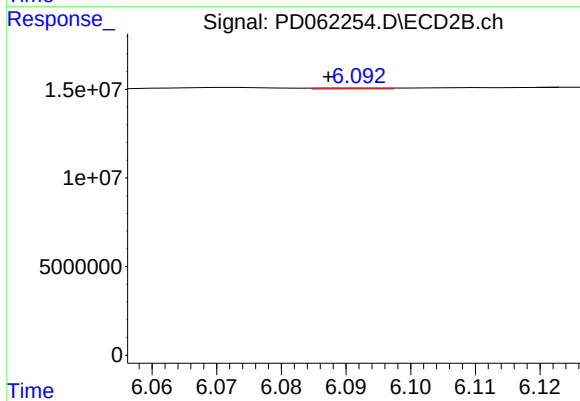
#23 Chlordane-1

R.T.: 4.979 min
Delta R.T.: 0.005 min
Response: 755918
Conc: 1.95 ng/ml



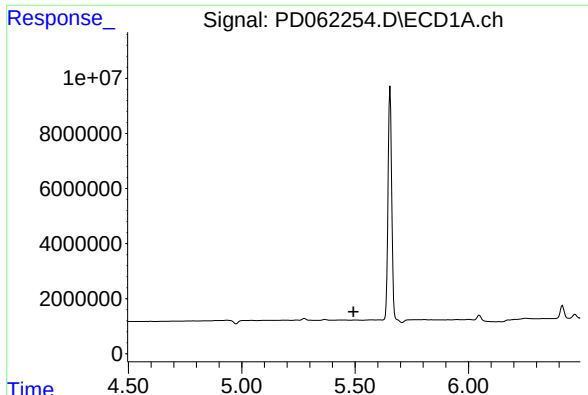
#25 Chlordane-3

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



#25 Chlordane-3

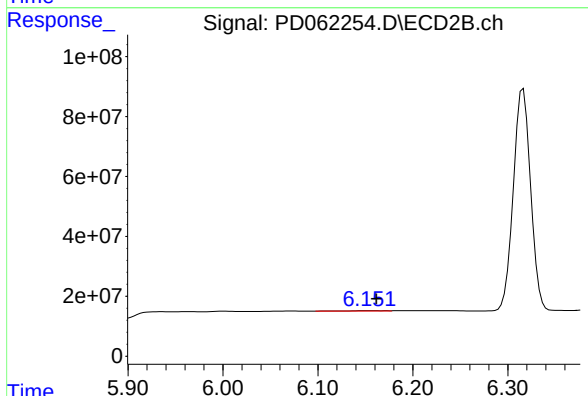
R.T.: 6.093 min
Delta R.T.: 0.005 min
Response: 375690
Conc: 0.23 ng/ml



#26 Chlordane-4

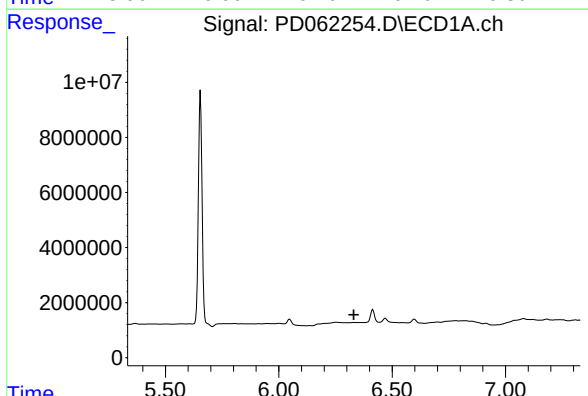
R.T.: 0.000 min
Exp R.T.: 5.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



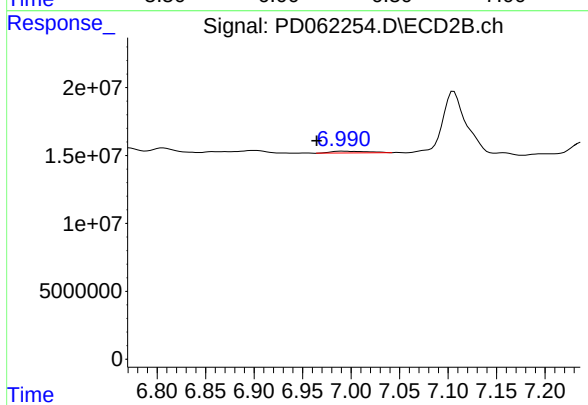
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.009 min
Response: 4062359
Conc: 2.12 ng/ml



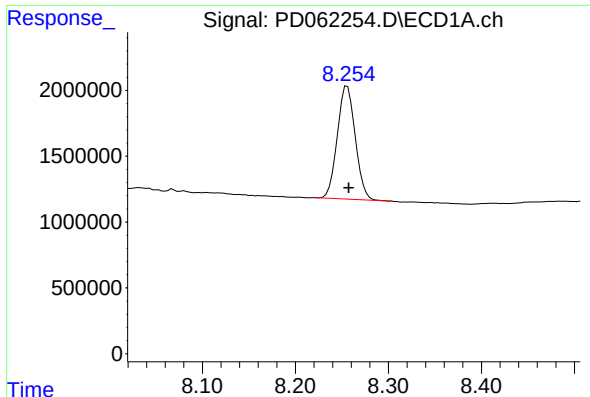
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#27 Chlordane-5

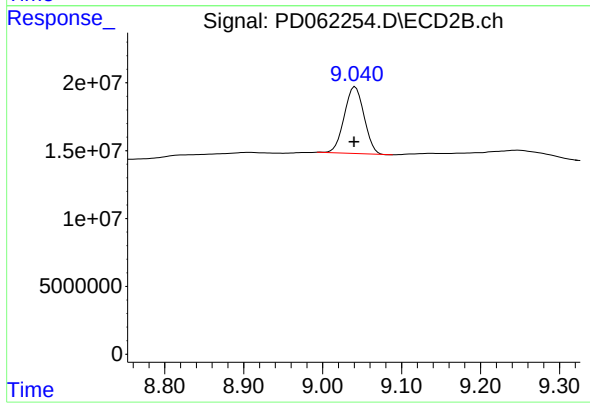
R.T.: 6.991 min
Delta R.T.: 0.027 min
Response: 3420808
Conc: 9.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 11488974
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 85394695
Conc: 9.05 ng/ml