

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031423\
 Data File : PD074196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2023 16:43
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 04:45:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031423.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 15 04:41:58 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.772	11994626	6210389	5.075	5.028
2)	SA Decachlor...	9.101	7.928	16421070	7241109	6.359	6.009
Target Compounds							
2)	A alpha-BHC	4.007	3.275	17188211	8560754	4.235	4.440
3)	MA gamma-BHC...	4.341	3.606	15989767	8059612	4.373	4.543
4)	MA Heptachlor	4.934	3.947	16551016	8372033	4.689	4.788
5)	MB Aldrin	5.278	4.229	16121018	8209486	4.634	4.735
6)	B beta-BHC	4.536	3.902	7908334	4105364	5.312	5.414
7)	B delta-BHC	4.784	4.133	12690814	7977743	4.447	4.516
8)	B Heptachlo...	5.704	4.732	14925249	7795671	5.266	4.985
9)	A Endosulfan I	6.092	5.102	14507886	7238664	5.011	4.929
10)	B gamma-Chl...	5.961	4.982	15075387	7849008	4.916	4.966
11)	B alpha-Chl...	6.041	5.047	15467757	7848055	5.041	5.009
12)	B 4,4'-DDE	6.213	5.237	13077630	6701224	4.583	4.588
13)	MA Dieldrin	6.368	5.368	14327675	7273737	4.737	4.695
14)	MA Endrin	6.599	5.643	12022991	6649468	4.714	4.994
15)	B Endosulfa...	6.817	5.937	19081878	6809924	7.436	5.411 #
16)	A 4,4'-DDD	6.731	5.792	10845725	5615553	4.713	4.667
17)	MA 4,4'-DDT	7.047	6.044	13134403	5853342	5.106	4.608
18)	B Endrin al...	6.948	6.117	10852192	5514842	5.436	5.420
19)	B Endosulfa...	7.183	6.340	13142237	6389781	5.314	5.185
20)	A Methoxychlor	7.523	6.620	7839669	3565867	5.645	5.194
21)	B Endrin ke...	7.670	6.847	14774919	7782524	5.290	5.223
22)	Mirex	8.146	7.032	12537470	6461464	6.037	5.773

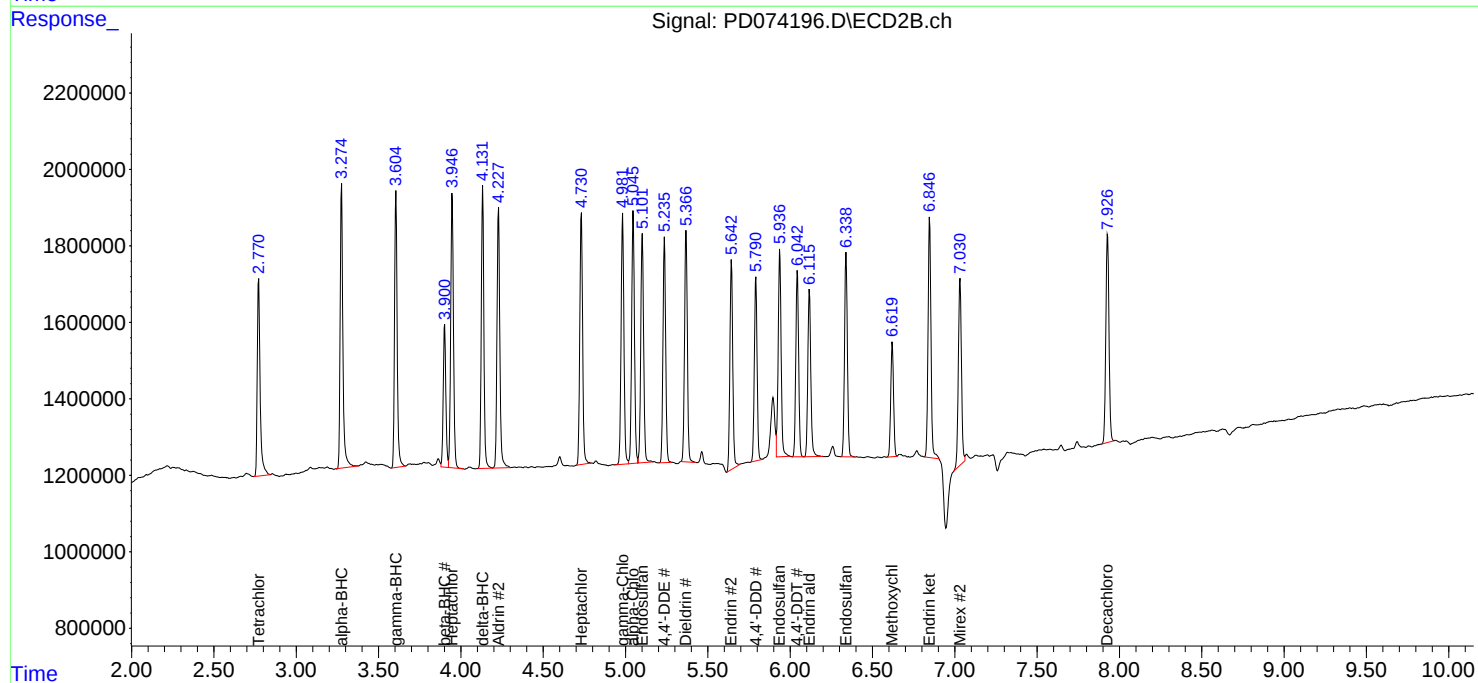
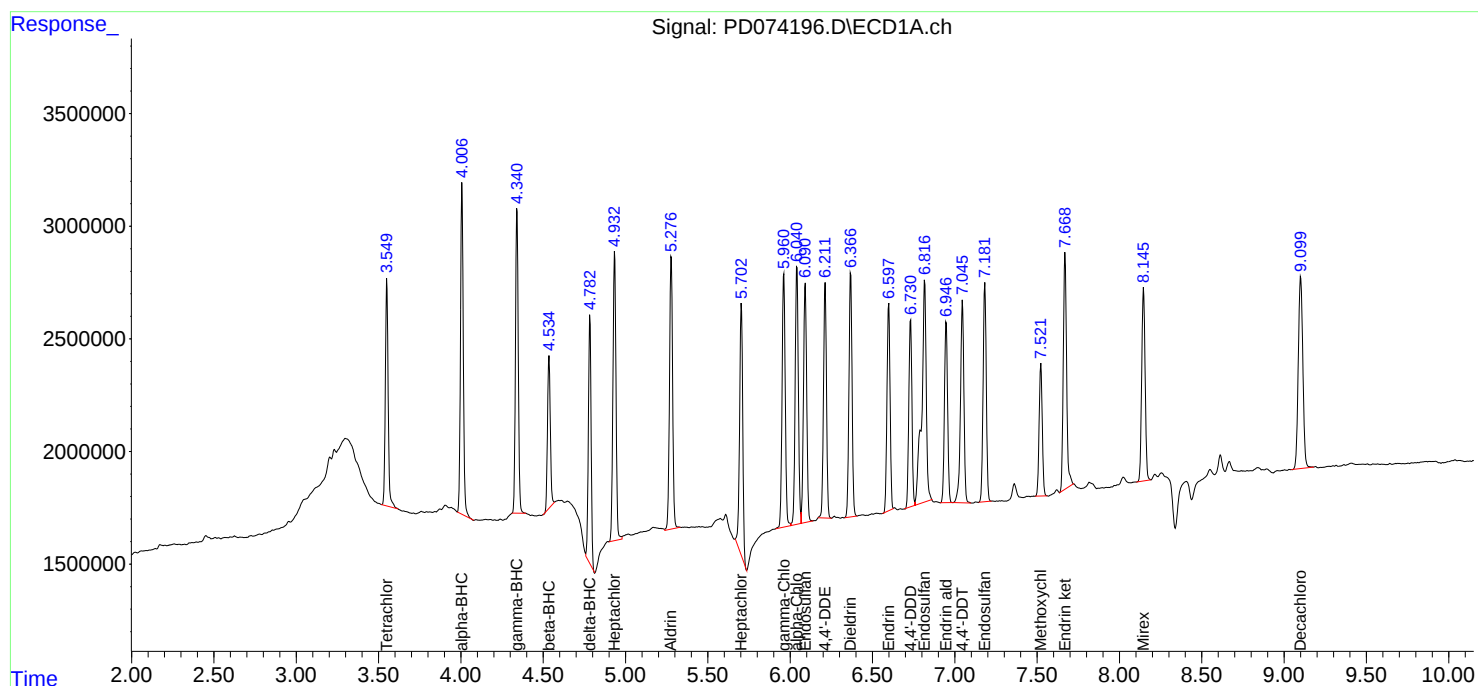
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

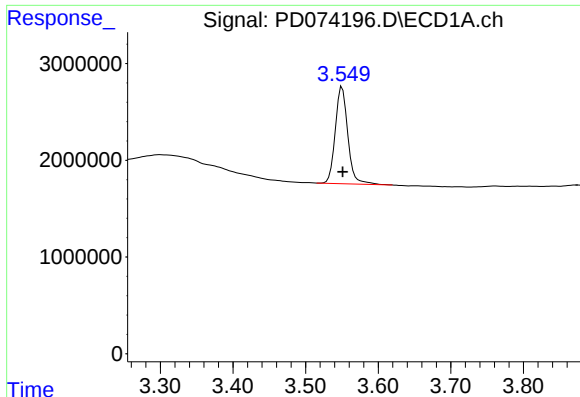
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031423\
Data File : PD074196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2023 16:43
Operator : AR\AJ
Sample : PSTDICC005
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ALS Vial : 9 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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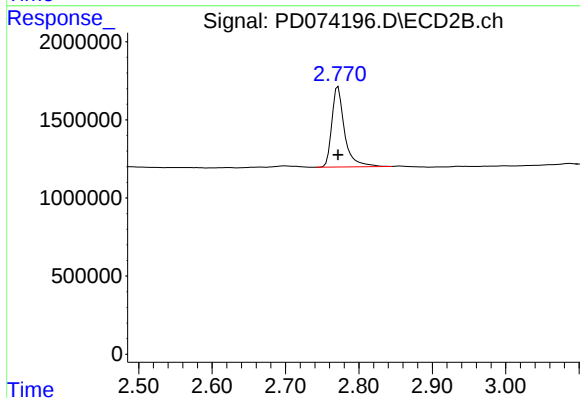




#1 Tetrachloro-m-xylene

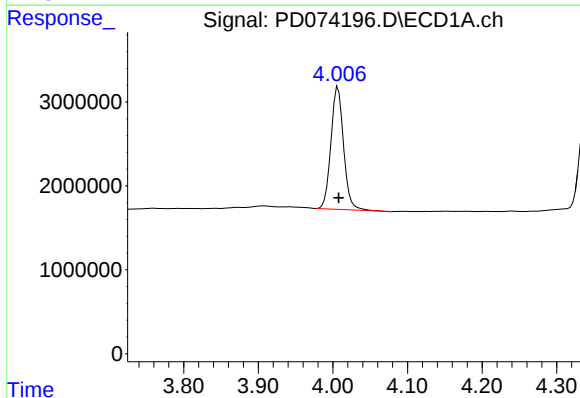
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 11994626
Conc: 5.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



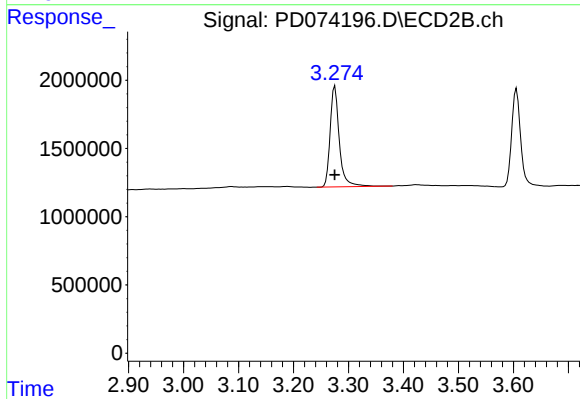
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.000 min
Response: 6210389
Conc: 5.03 ng/ml



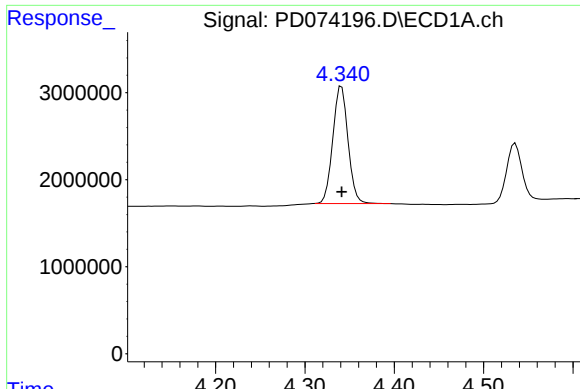
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 17188211
Conc: 4.24 ng/ml



#2 alpha-BHC

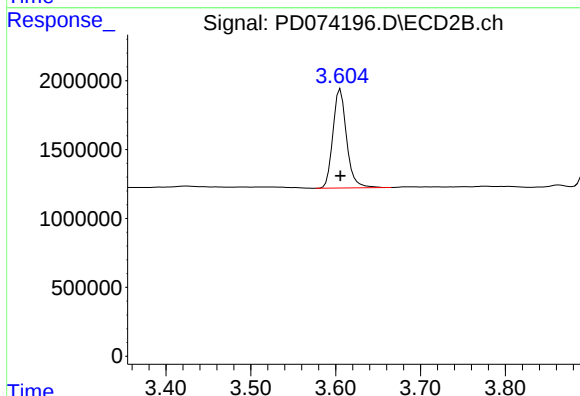
R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 8560754
Conc: 4.44 ng/ml



#3 gamma-BHC (Lindane)

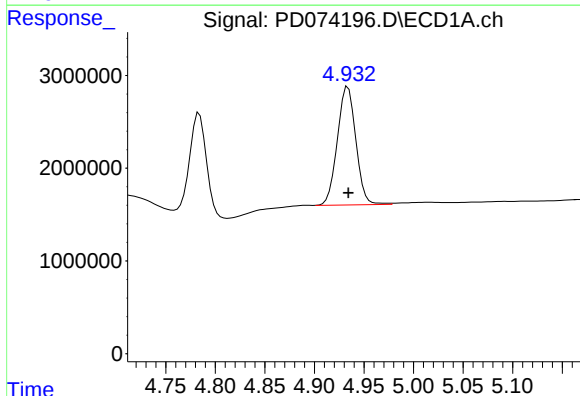
R.T.: 4.341 min
Delta R.T.: 0.000 min
Response: 15989767
Conc: 4.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



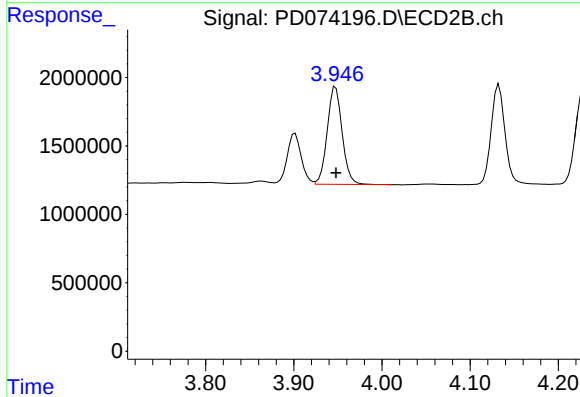
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 8059612
Conc: 4.54 ng/ml



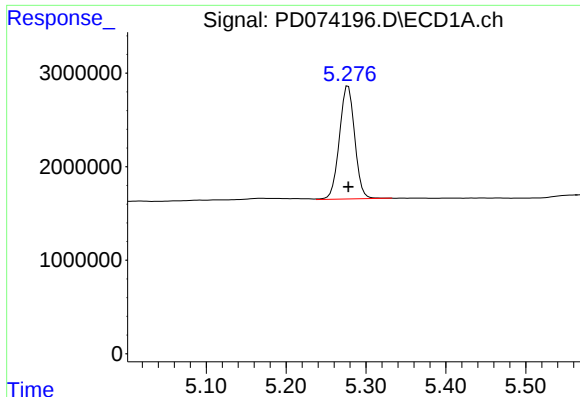
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 16551016
Conc: 4.69 ng/ml



#4 Heptachlor

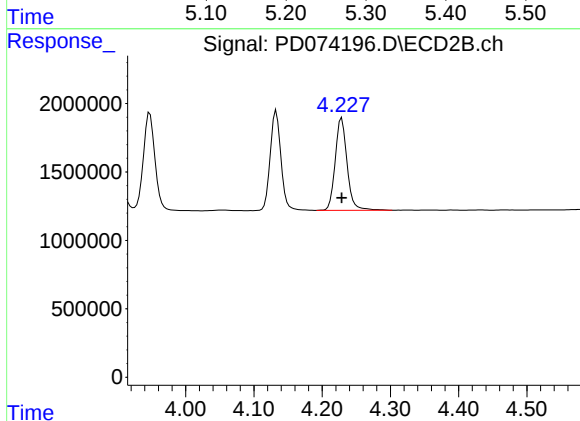
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 8372033
Conc: 4.79 ng/ml



#5 Aldrin

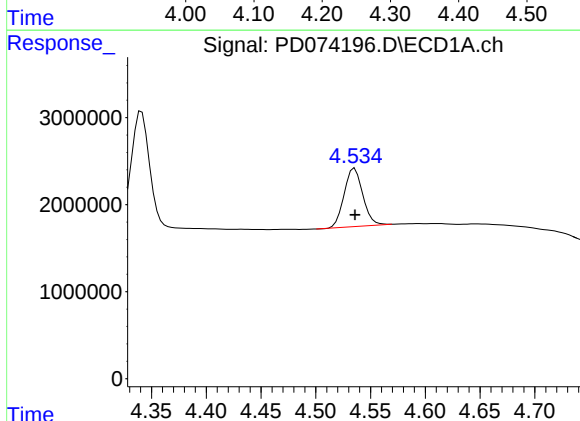
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 16121018
Conc: 4.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



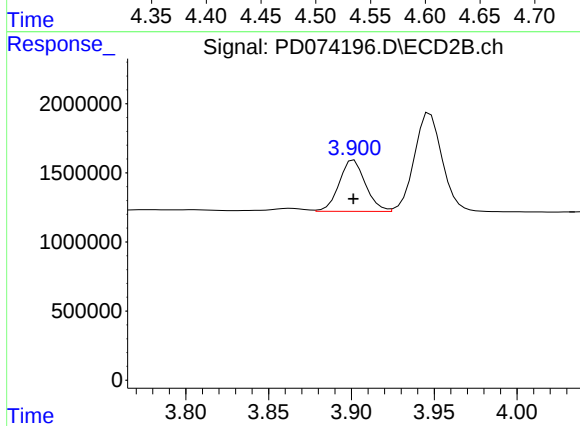
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 8209486
Conc: 4.73 ng/ml



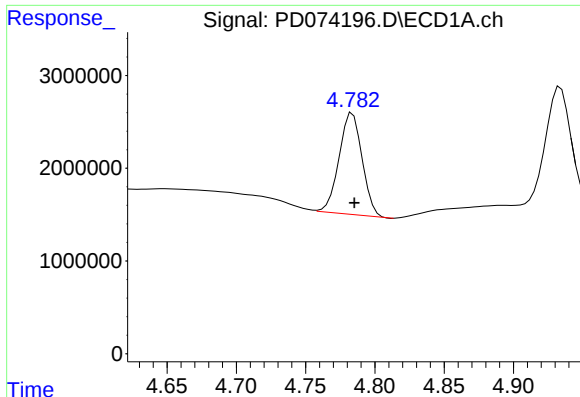
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.000 min
Response: 7908334
Conc: 5.31 ng/ml



#6 beta-BHC

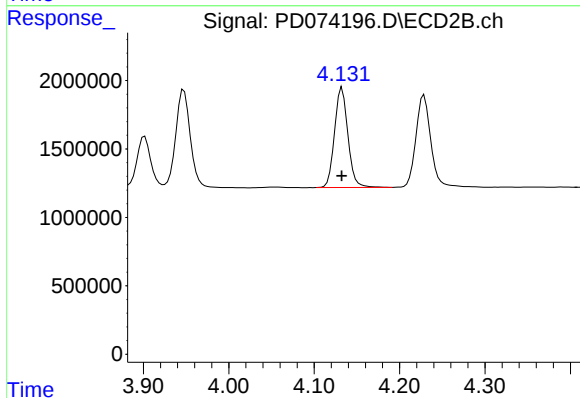
R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 4105364
Conc: 5.41 ng/ml



#7 delta-BHC

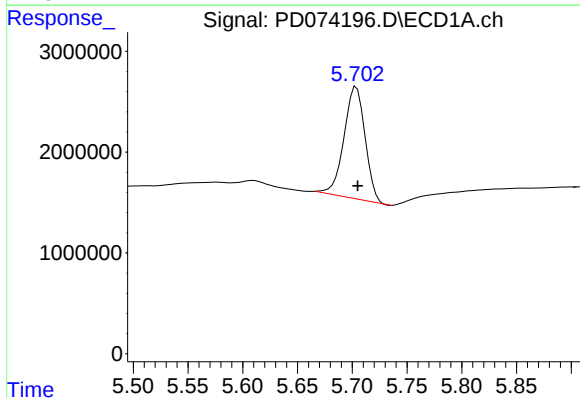
R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 12690814
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



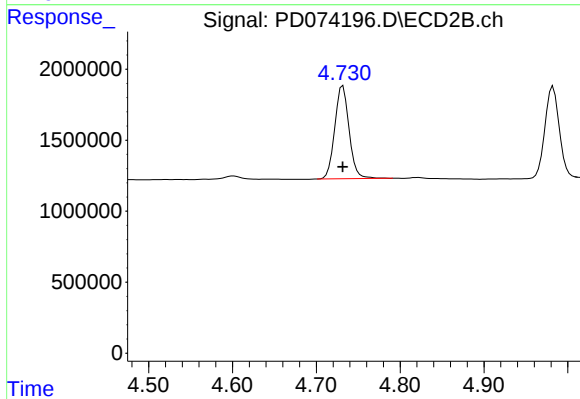
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 7977743
Conc: 4.52 ng/ml



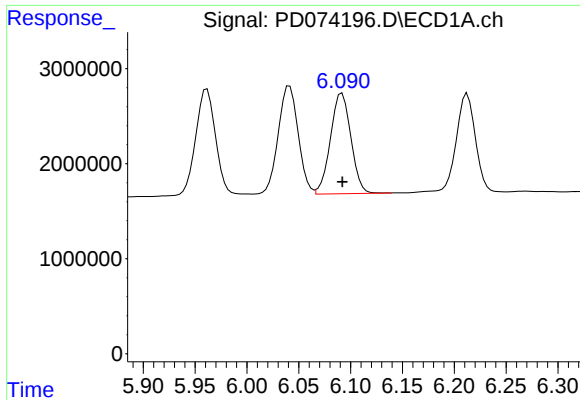
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 14925249
Conc: 5.27 ng/ml



#8 Heptachlor epoxide

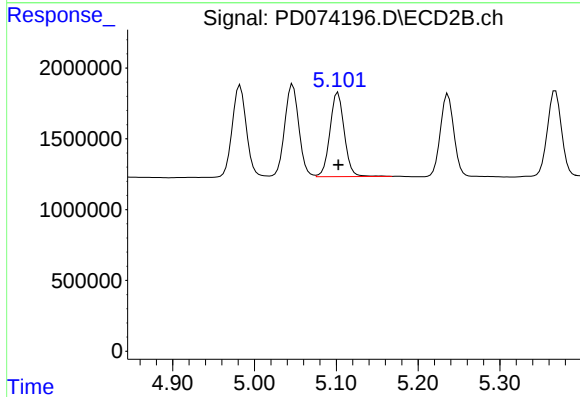
R.T.: 4.732 min
Delta R.T.: 0.000 min
Response: 7795671
Conc: 4.98 ng/ml



#9 Endosulfan I

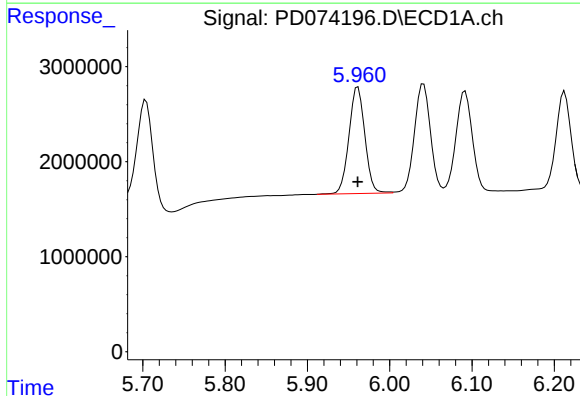
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 14507886
Conc: 5.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



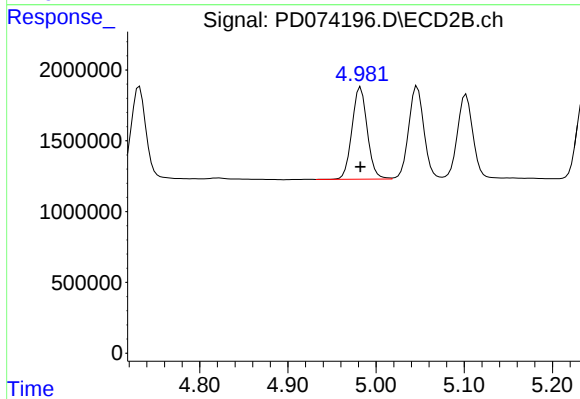
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 7238664
Conc: 4.93 ng/ml



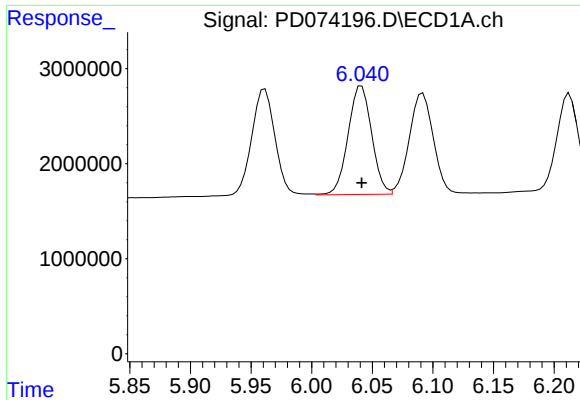
#10 gamma-Chlordane

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 15075387
Conc: 4.92 ng/ml



#10 gamma-Chlordane

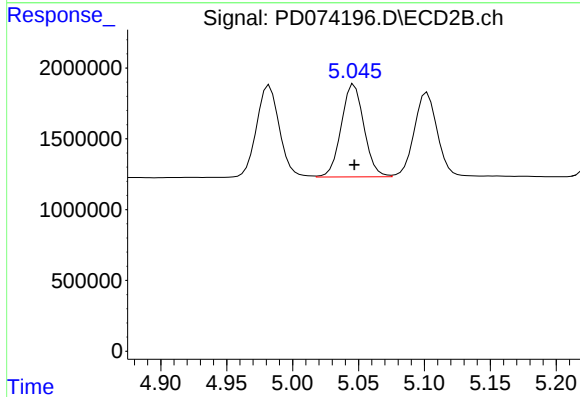
R.T.: 4.982 min
Delta R.T.: 0.000 min
Response: 7849008
Conc: 4.97 ng/ml



#11 alpha-Chlordane

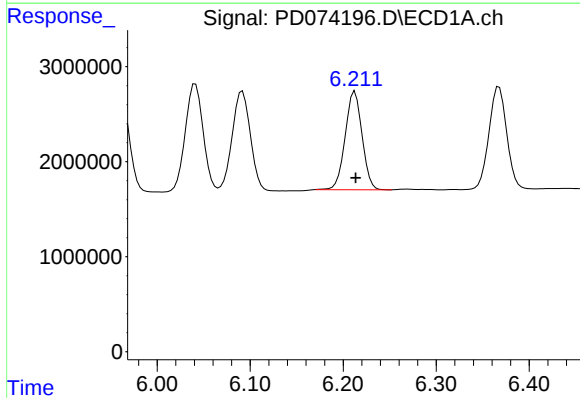
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 15467757
Conc: 5.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



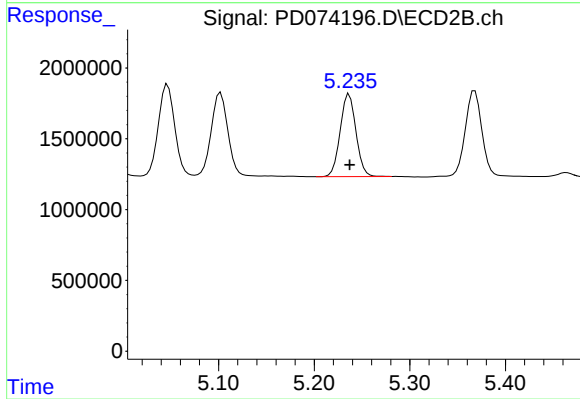
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 7848055
Conc: 5.01 ng/ml



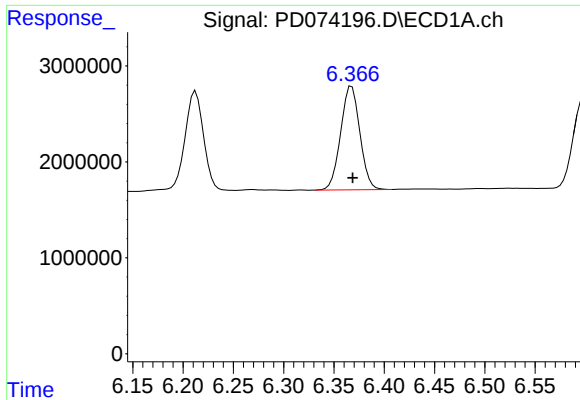
#12 4,4'-DDE

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 13077630
Conc: 4.58 ng/ml



#12 4,4'-DDE

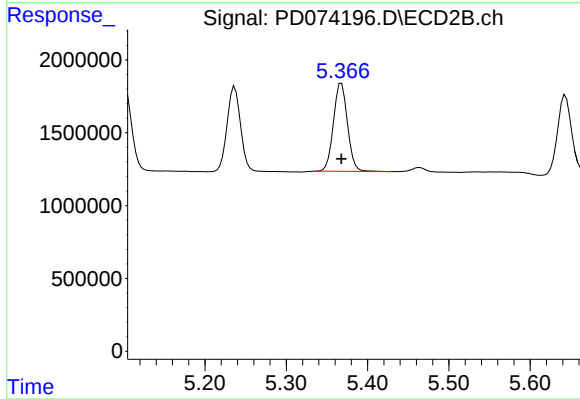
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 6701224
Conc: 4.59 ng/ml



#13 Dieldrin

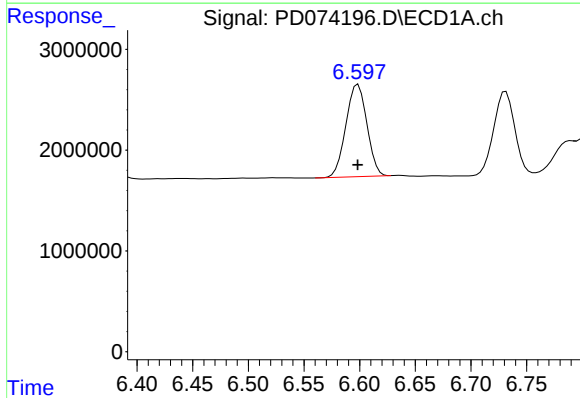
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 14327675
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



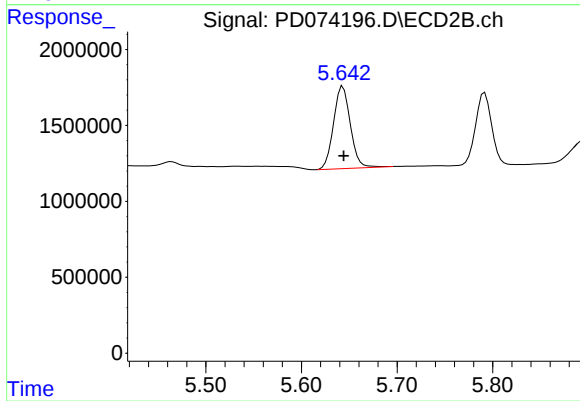
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 7273737
Conc: 4.69 ng/ml



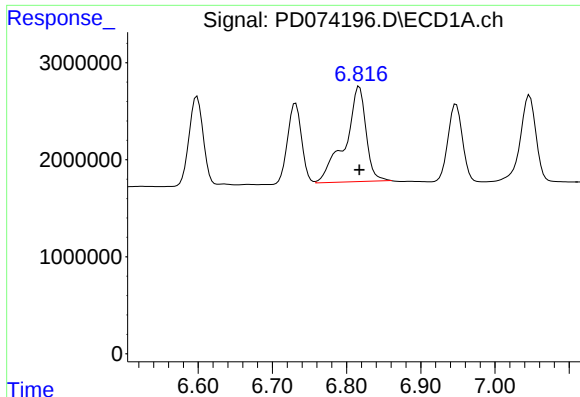
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 12022991
Conc: 4.71 ng/ml



#14 Endrin

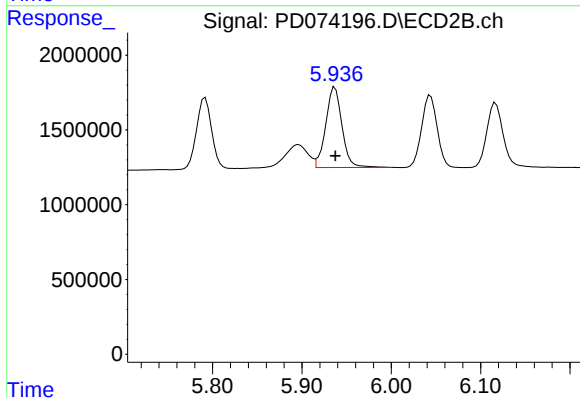
R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 6649468
Conc: 4.99 ng/ml



#15 Endosulfan II

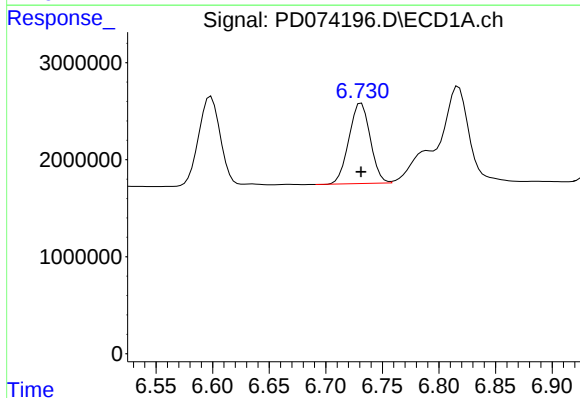
R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 19081878
Conc: 7.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



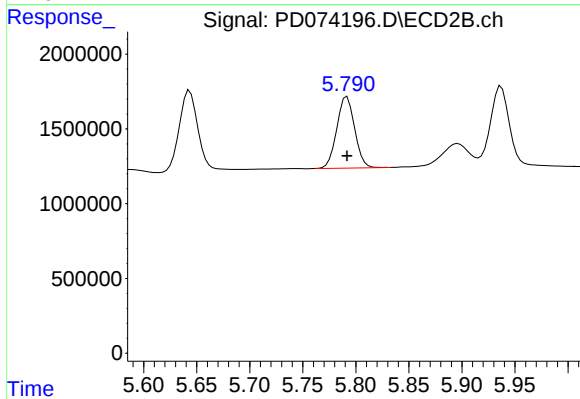
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 6809924
Conc: 5.41 ng/ml



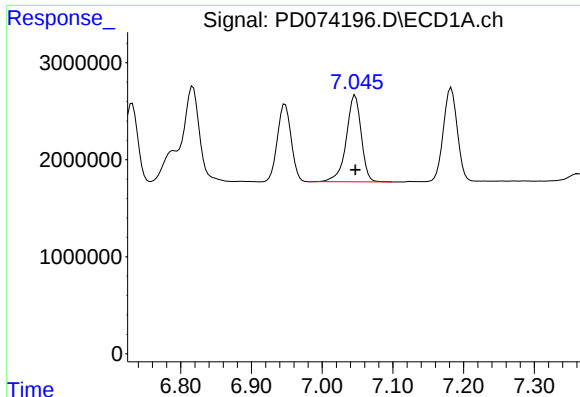
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 10845725
Conc: 4.71 ng/ml



#16 4,4'-DDD

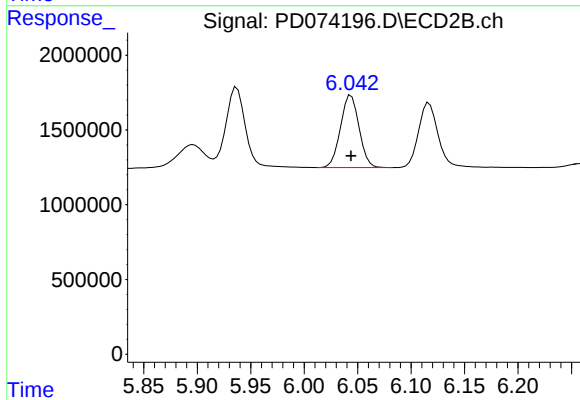
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 5615553
Conc: 4.67 ng/ml



#17 4,4'-DDT

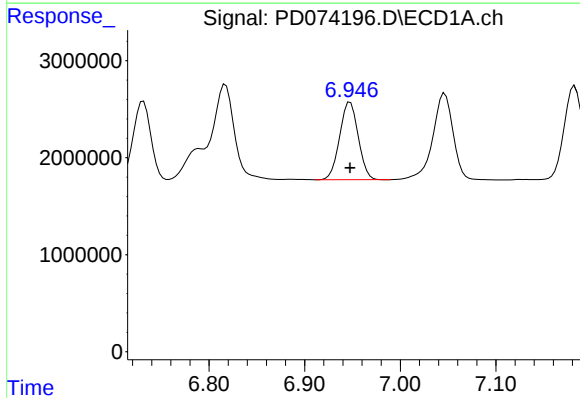
R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 13134403
Conc: 5.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



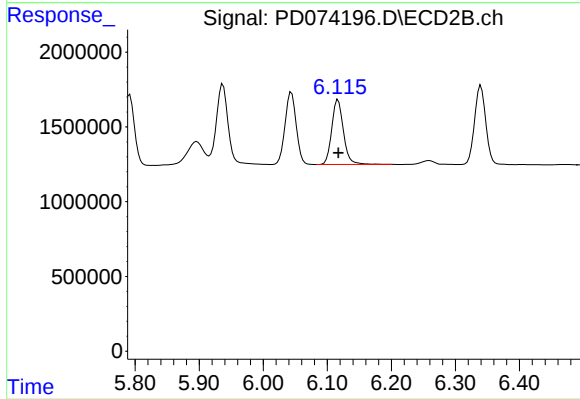
#17 4,4'-DDT

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 5853342
Conc: 4.61 ng/ml



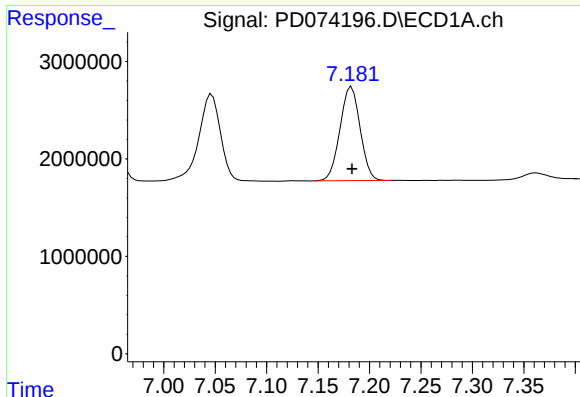
#18 Endrin aldehyde

R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 10852192
Conc: 5.44 ng/ml



#18 Endrin aldehyde

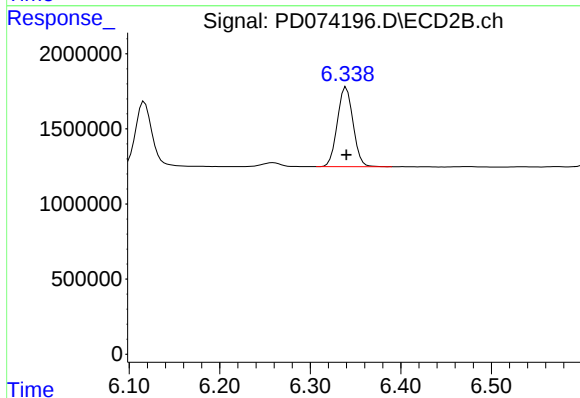
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 5514842
Conc: 5.42 ng/ml



#19 Endosulfan Sulfate

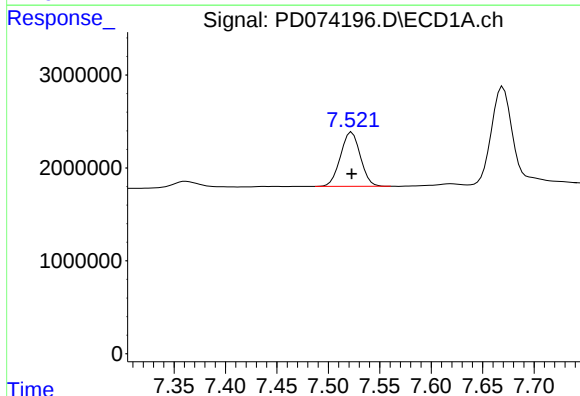
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 13142237
Conc: 5.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



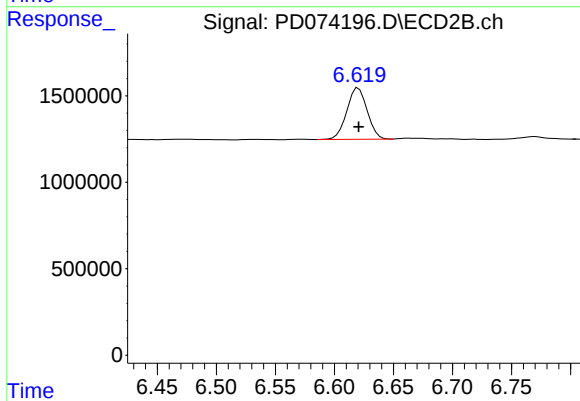
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 6389781
Conc: 5.18 ng/ml



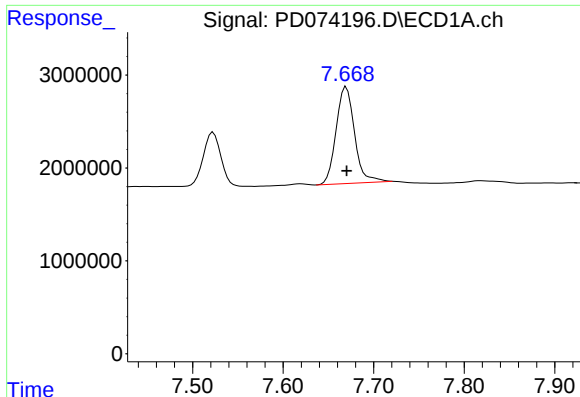
#20 Methoxychlor

R.T.: 7.523 min
Delta R.T.: 0.000 min
Response: 7839669
Conc: 5.64 ng/ml



#20 Methoxychlor

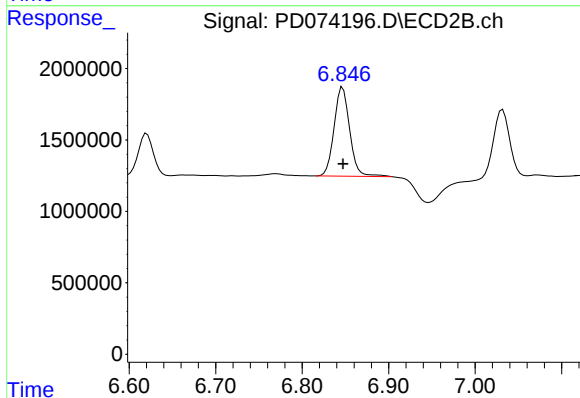
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 3565867
Conc: 5.19 ng/ml



#21 Endrin ketone

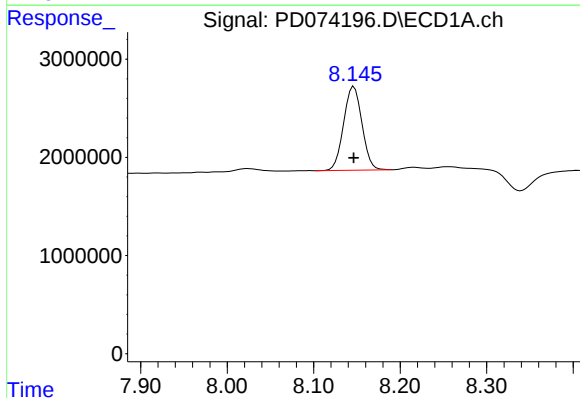
R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 14774919
Conc: 5.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



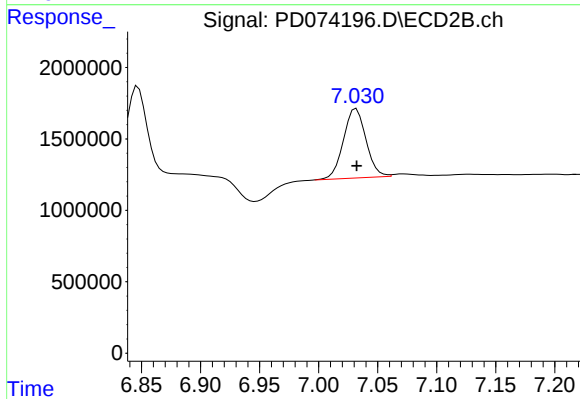
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 7782524
Conc: 5.22 ng/ml



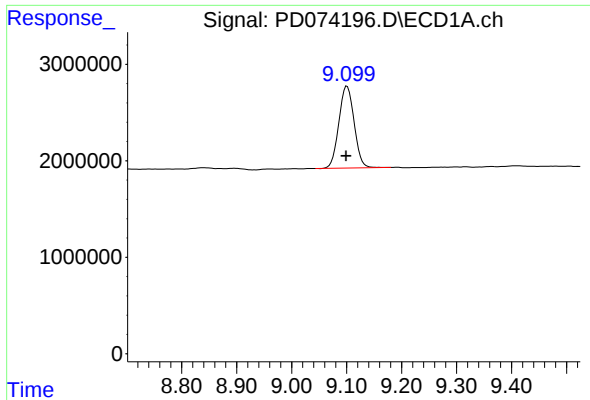
#22 Mirex

R.T.: 8.146 min
Delta R.T.: 0.000 min
Response: 12537470
Conc: 6.04 ng/ml



#22 Mirex

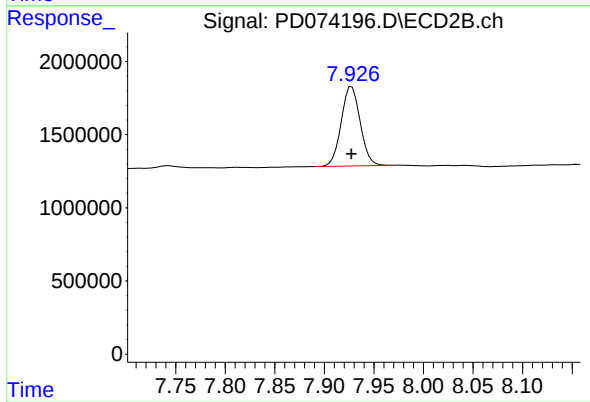
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 6461464
Conc: 5.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.101 min
Delta R.T.: 0.002 min
Response: 16421070
Conc: 6.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 7241109
Conc: 6.01 ng/ml