

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102523\
 Data File : PD079139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 12:36
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:34:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.570	2.806	28575913	42527723	17.699	18.368
2)	SA Decachlor...	9.117	7.955	34262895	44829367	17.080	18.392
Target Compounds							
2)	A alpha-BHC	4.027	3.309	22933951	31972311	8.615	9.221
3)	MA gamma-BHC...	4.360	3.639	22404526	30273136	8.621	8.915
4)	MA Heptachlor	4.966	0.000	533839	0	0.200	N.D. #
5)	MB Aldrin	0.000	4.269	0	63339	N.D.	0.019 #
6)	B beta-BHC	4.553	3.934	10658268	15178179	9.946	10.772
9)	A Endosulfan I	6.129f	0.000	177888	0	0.082	N.D. #
10)	B gamma-Chl...	5.955f	0.000	580676	0	0.253	N.D. #
11)	B alpha-Chl...	6.078f	0.000	568641	0	0.249	N.D. #
12)	B 4,4'-DDE	6.230	5.273	272031	678888	0.129	0.255 #
14)	MA Endrin	6.616	5.676	79713983	117.8E6	40.929	46.019
15)	B Endosulfa...	6.845	5.987f	762435	176214	0.374	0.071 #
17)	MA 4,4'-DDT	7.061	6.076	162.3E6	229.8E6	85.722	100.374
18)	B Endrin al...	6.964	6.151	1305441	3444981	0.845	1.853 #
19)	B Endosulfa...	0.000	6.365	0	81289	N.D.	0.035 #
20)	A Methoxychlor	7.535	6.650	215.7E6	300.5E6	196.862	221.351
21)	B Endrin ke...	7.683	6.877	3837444	6503446	1.760	2.326 #
25)	Chlordane-3	5.955f	0.000	580676	0	1.873	N.D. #
26)	Chlordane-4	6.078f	0.000	568641	0	1.531	N.D. #
27)	Chlordane-5	0.000	5.987	0	176214	N.D.	1.768 #

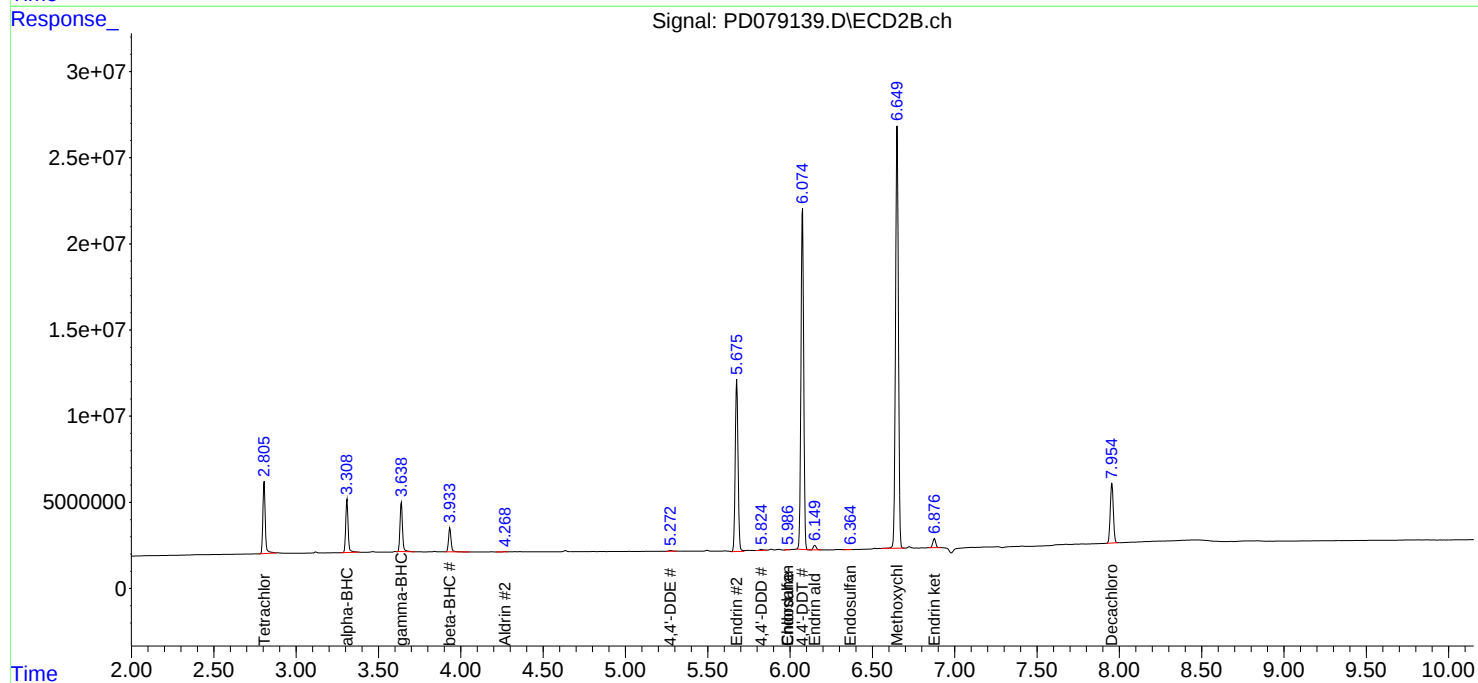
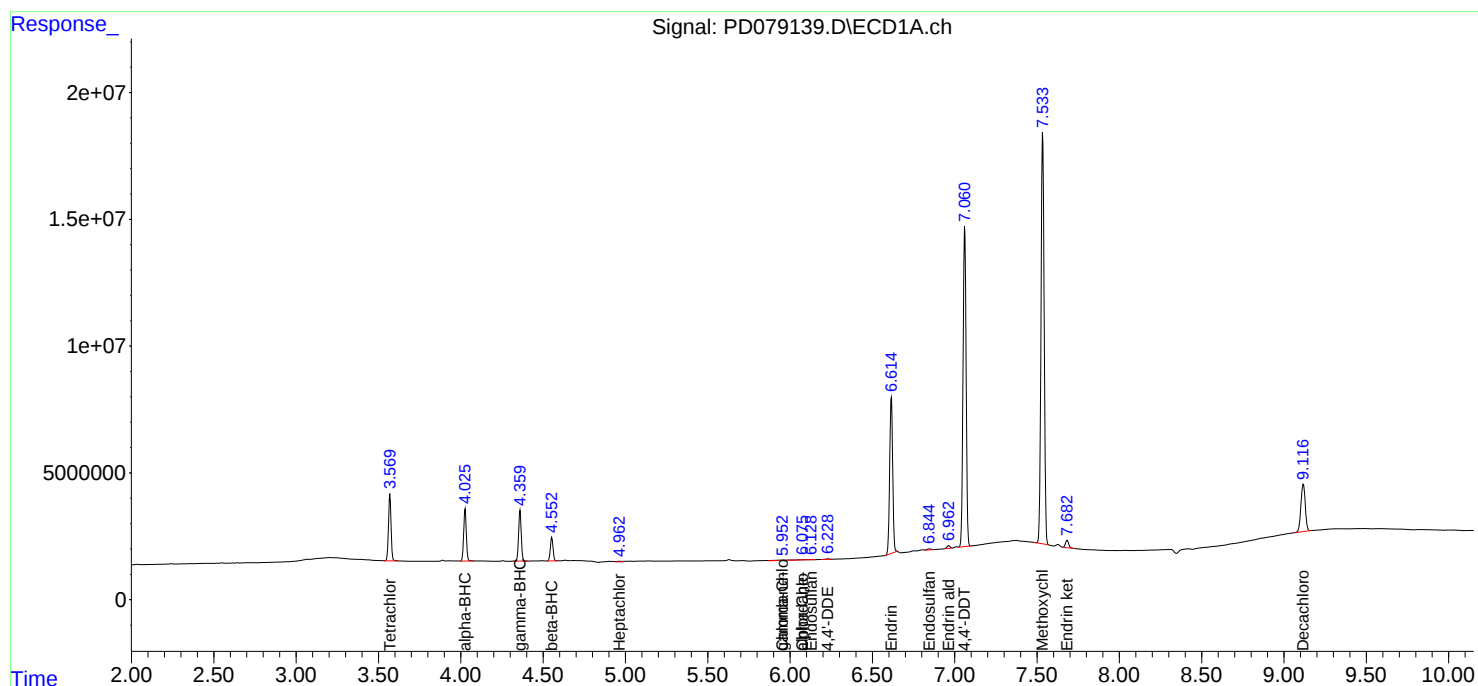
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

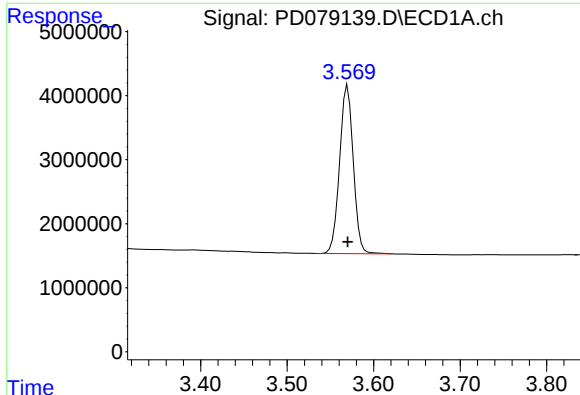
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102523\
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ALS Vial : 3 Sample Multiplier: 1

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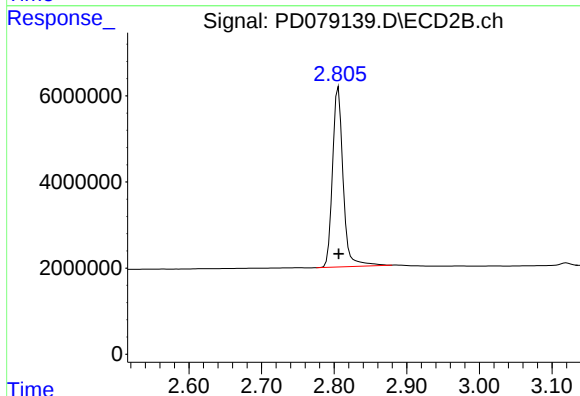




#1 Tetrachloro-m-xylene

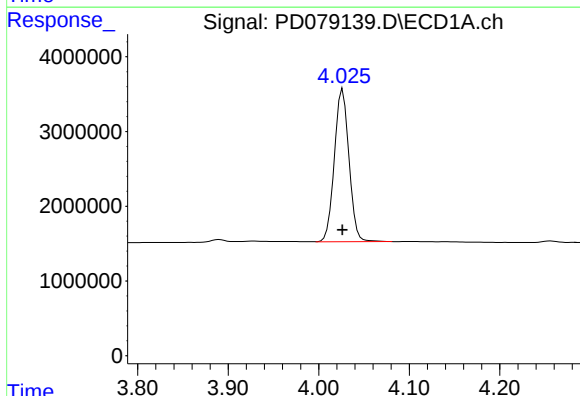
R.T.: 3.570 min
Delta R.T.: 0.000 min
Response: 28575913
Conc: 17.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



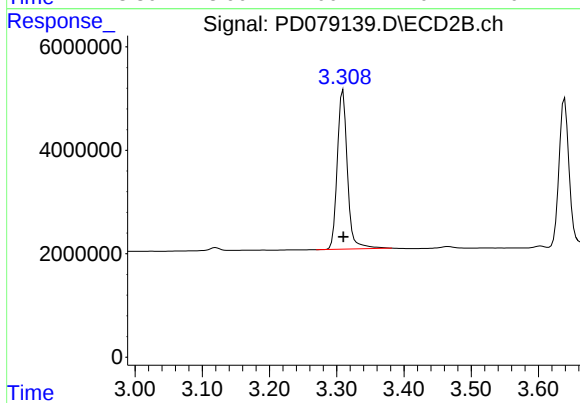
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 42527723
Conc: 18.37 ng/ml



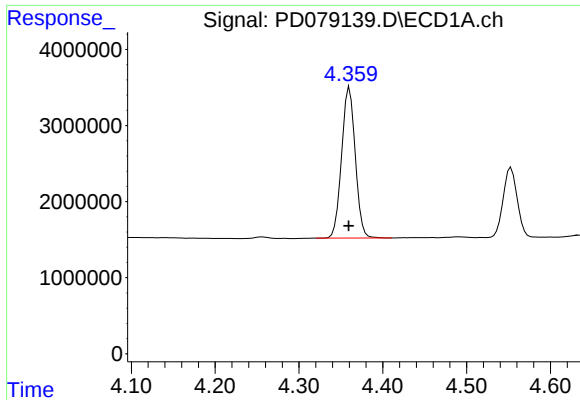
#2 alpha-BHC

R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 22933951
Conc: 8.62 ng/ml



#2 alpha-BHC

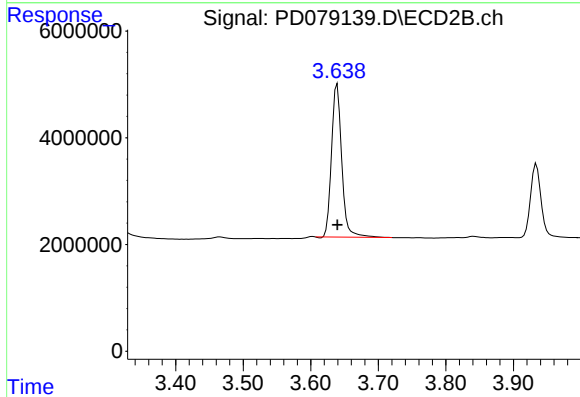
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 31972311
Conc: 9.22 ng/ml



#3 gamma-BHC (Lindane)

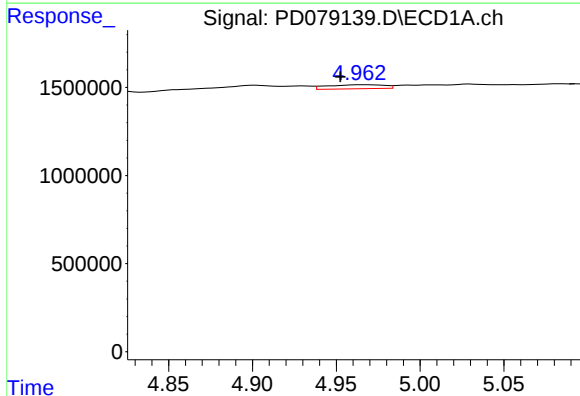
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 22404526
Conc: 8.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



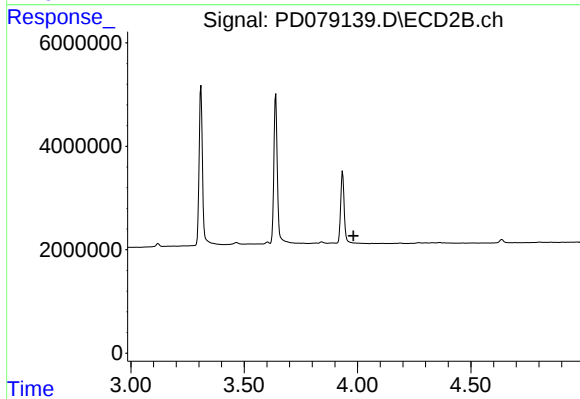
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 30273136
Conc: 8.91 ng/ml



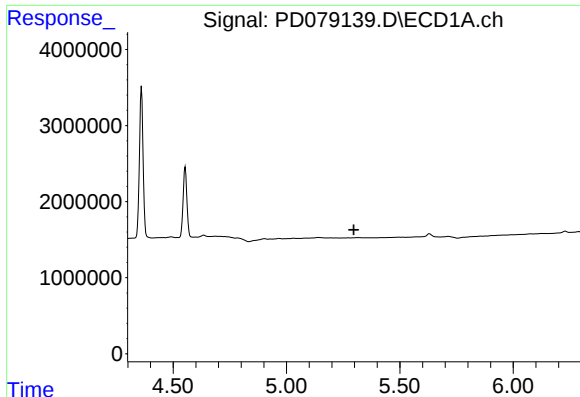
#4 Heptachlor

R.T.: 4.966 min
Delta R.T.: 0.013 min
Response: 533839
Conc: 0.20 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#5 Aldrin

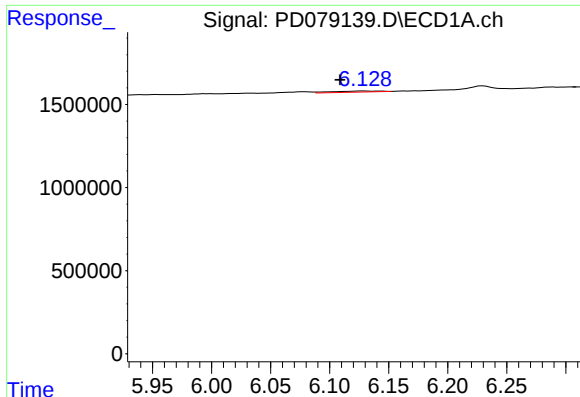
R.T.: 4.269 min
Delta R.T.: 0.005 min
Response: 63339
Conc: 0.02 ng/ml

#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 10658268
Conc: 9.95 ng/ml

#6 beta-BHC

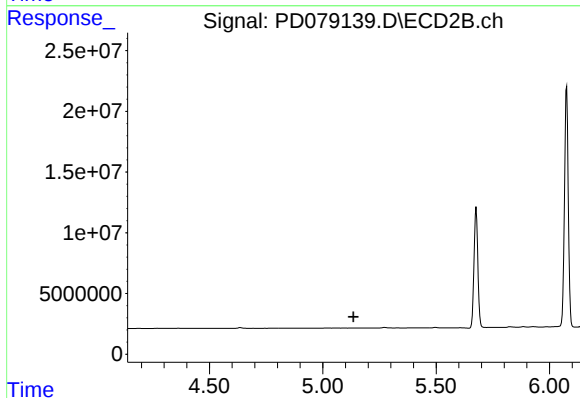
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 15178179
Conc: 10.77 ng/ml



#9 Endosulfan I

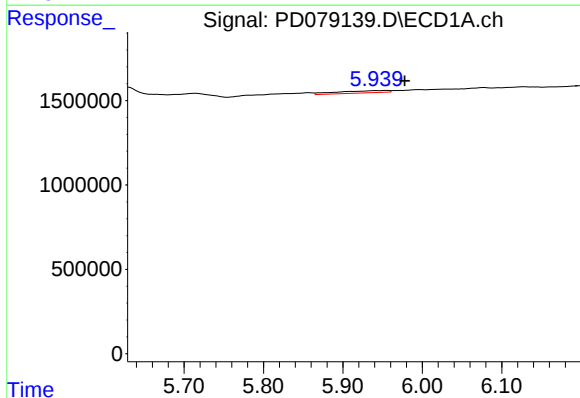
R.T.: 6.129 min
Delta R.T.: 0.020 min
Response: 177888
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



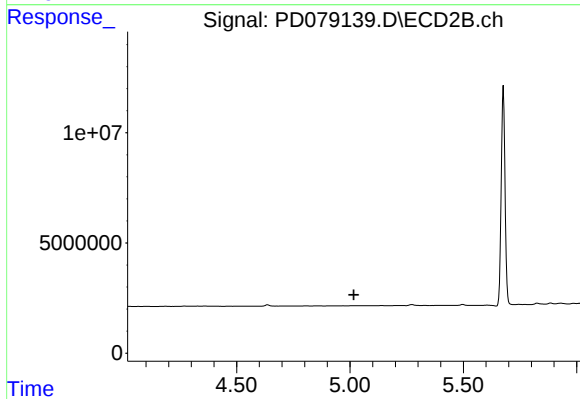
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



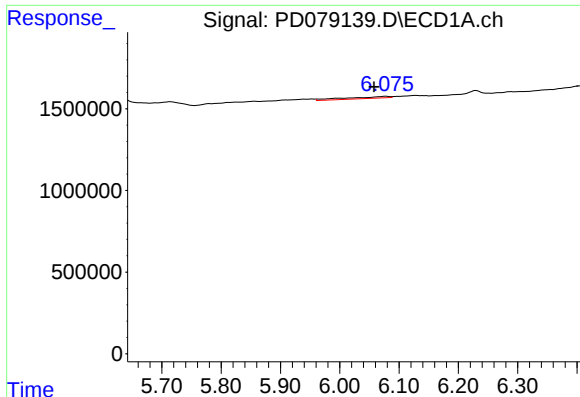
#10 gamma-Chlordane

R.T.: 5.955 min
Delta R.T.: -0.023 min
Response: 580676
Conc: 0.25 ng/ml



#10 gamma-Chlordane

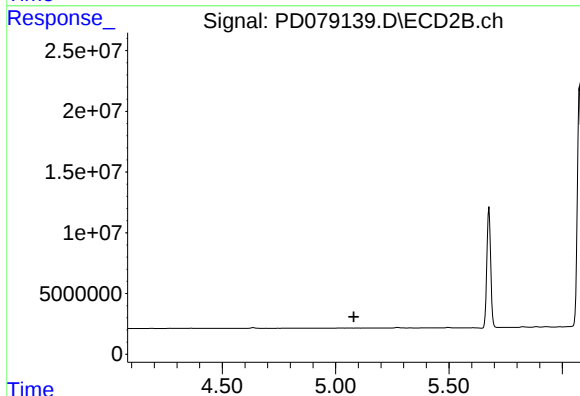
R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

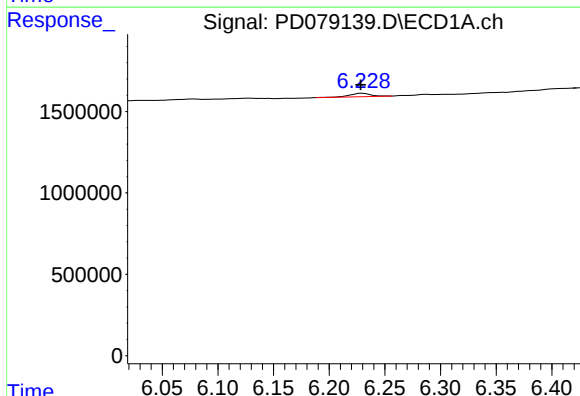
R.T.: 6.078 min
Delta R.T.: 0.020 min
Response: 568641
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



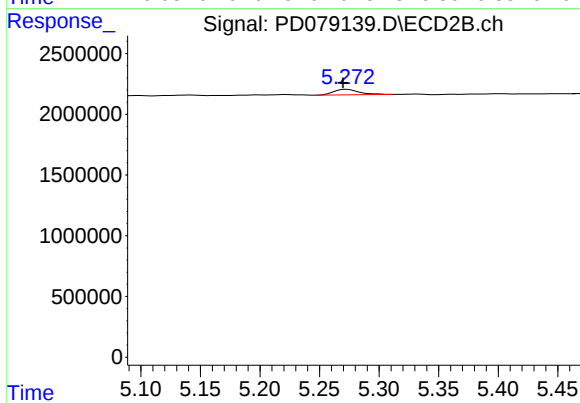
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.080 min
Response: 0
Conc: N.D.



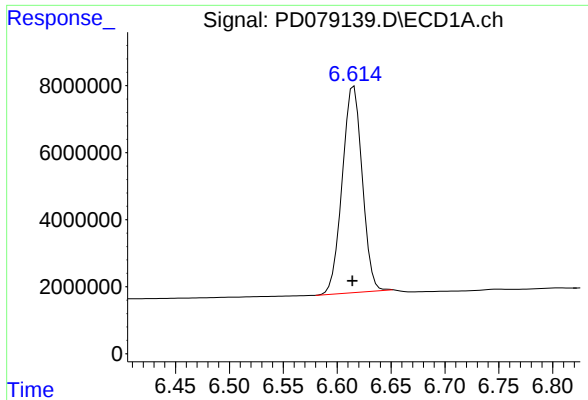
#12 4,4'-DDE

R.T.: 6.230 min
Delta R.T.: 0.002 min
Response: 272031
Conc: 0.13 ng/ml



#12 4,4'-DDE

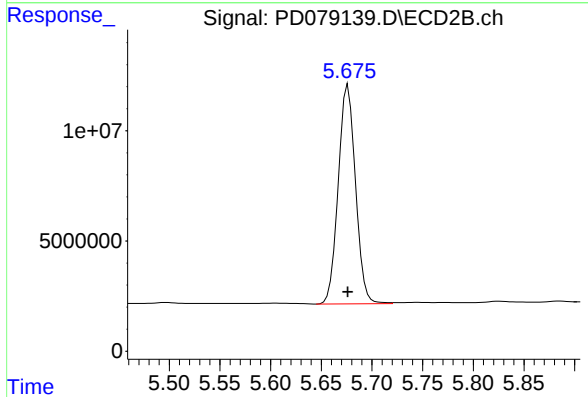
R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 678888
Conc: 0.25 ng/ml



#14 Endrin

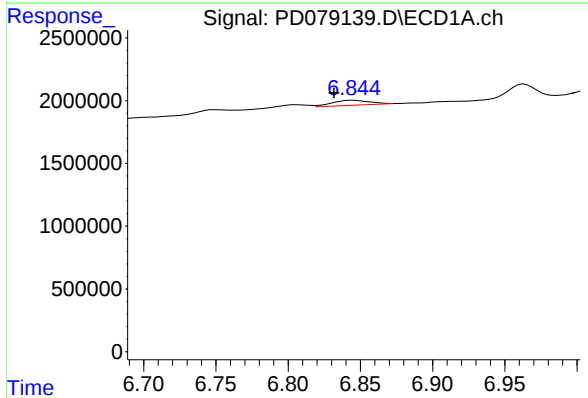
R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 79713983
Conc: 40.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



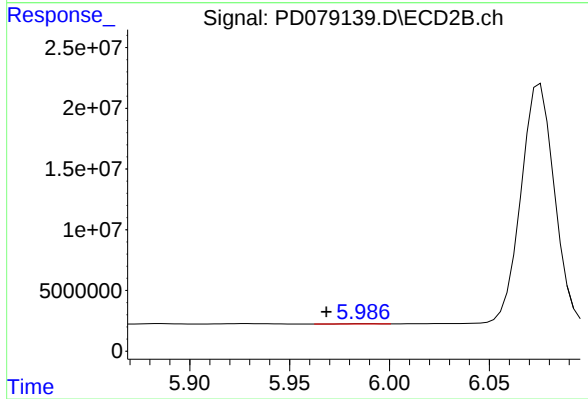
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.000 min
Response: 117768897
Conc: 46.02 ng/ml



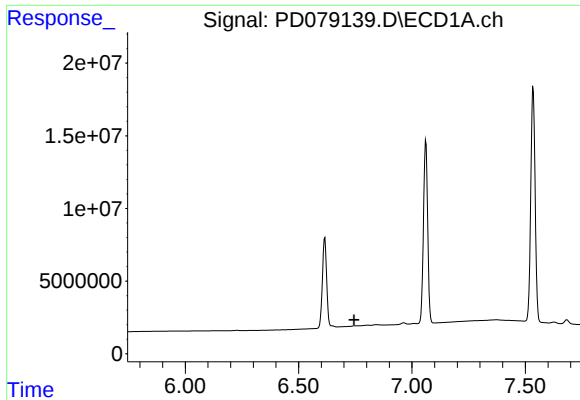
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.013 min
Response: 762435
Conc: 0.37 ng/ml



#15 Endosulfan II

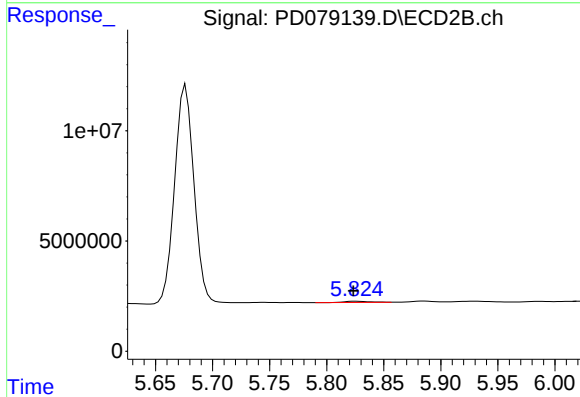
R.T.: 5.987 min
Delta R.T.: 0.019 min
Response: 176214
Conc: 0.07 ng/ml



#16 4,4'-DDD

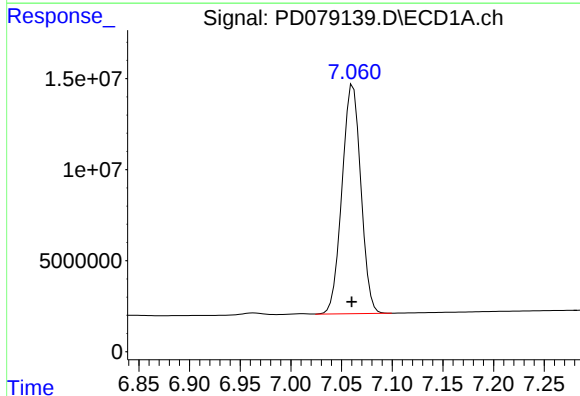
R.T.: 6.750 min
Delta R.T.: 0.005 min
Response: -2177781
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



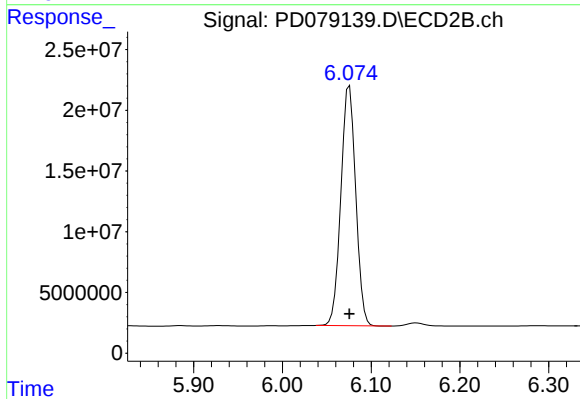
#16 4,4'-DDD

R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 922158
Conc: 0.40 ng/ml



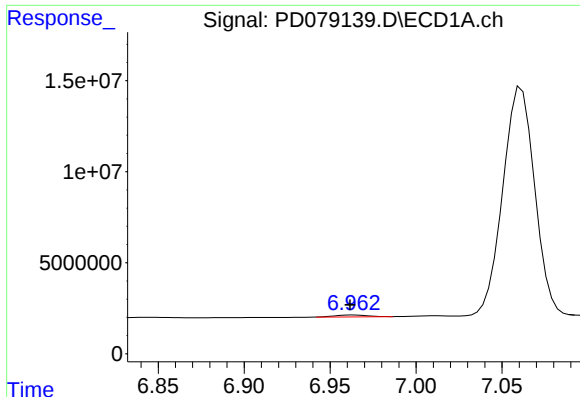
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.001 min
Response: 162328368
Conc: 85.72 ng/ml



#17 4,4'-DDT

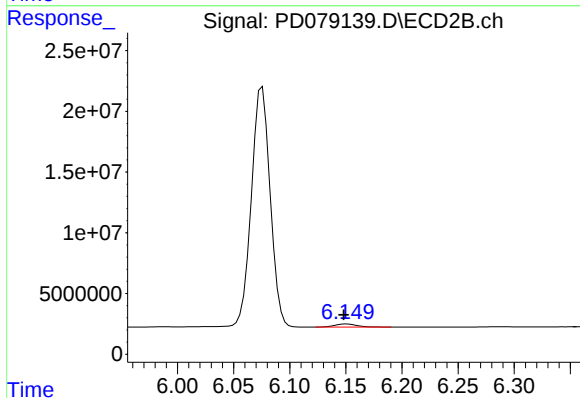
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 229794609
Conc: 100.37 ng/ml



#18 Endrin aldehyde

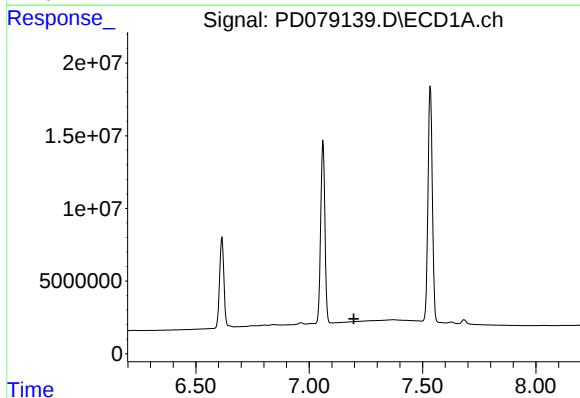
R.T.: 6.964 min
Delta R.T.: 0.002 min
Response: 1305441
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



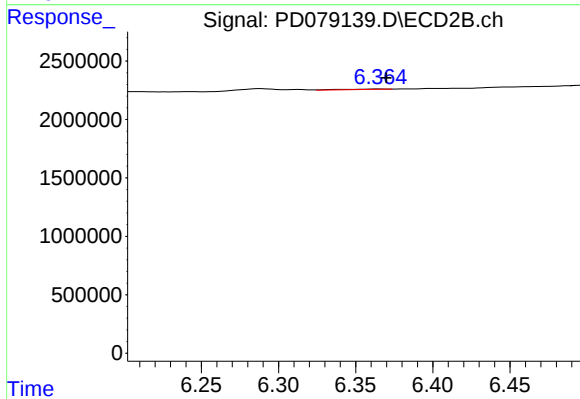
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 3444981
Conc: 1.85 ng/ml



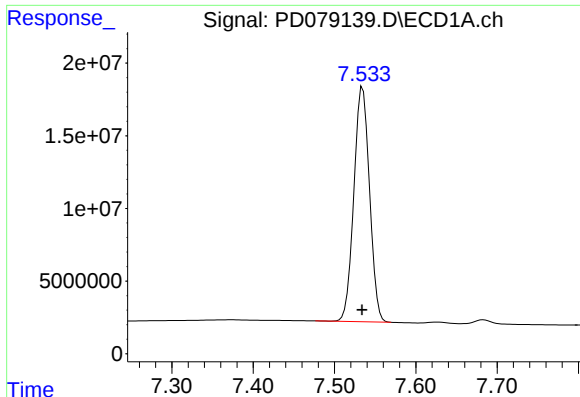
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.196 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

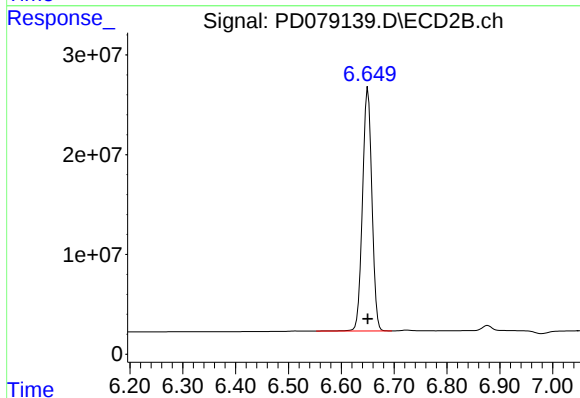
R.T.: 6.365 min
Delta R.T.: -0.005 min
Response: 81289
Conc: 0.03 ng/ml



#20 Methoxychlor

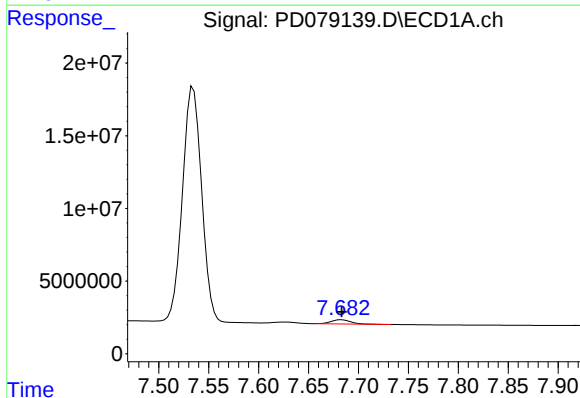
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 215716862
Conc: 196.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



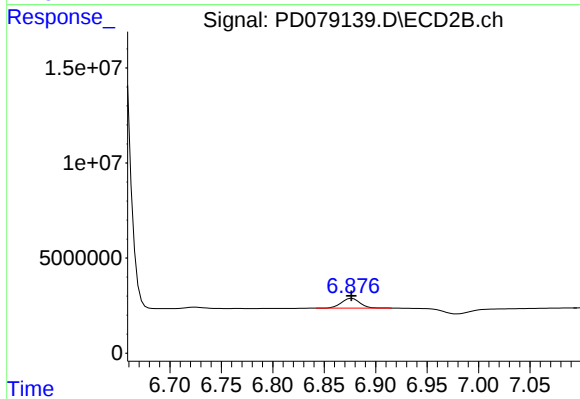
#20 Methoxychlor

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 300512275
Conc: 221.35 ng/ml



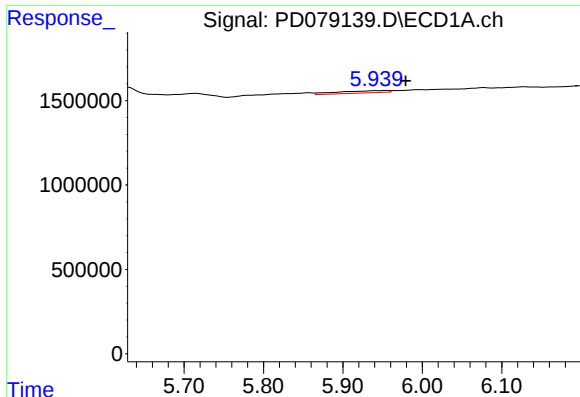
#21 Endrin ketone

R.T.: 7.683 min
Delta R.T.: 0.000 min
Response: 3837444
Conc: 1.76 ng/ml



#21 Endrin ketone

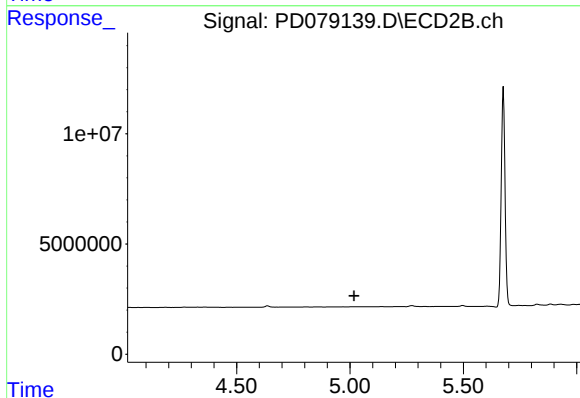
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 6503446
Conc: 2.33 ng/ml



#25 Chlordane-3

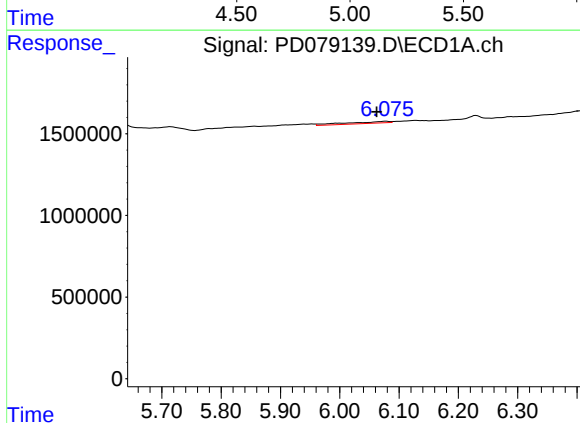
R.T.: 5.955 min
Delta R.T.: -0.025 min
Response: 580676
Conc: 1.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



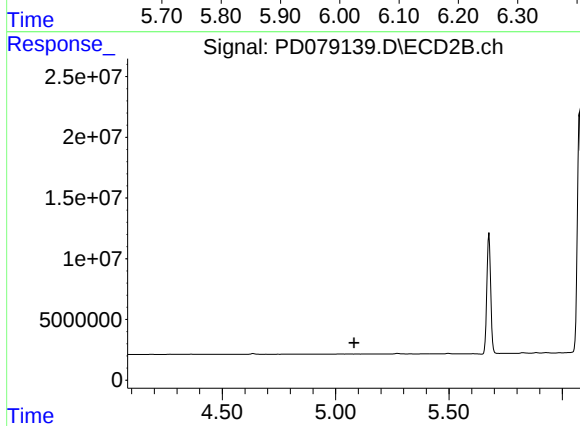
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



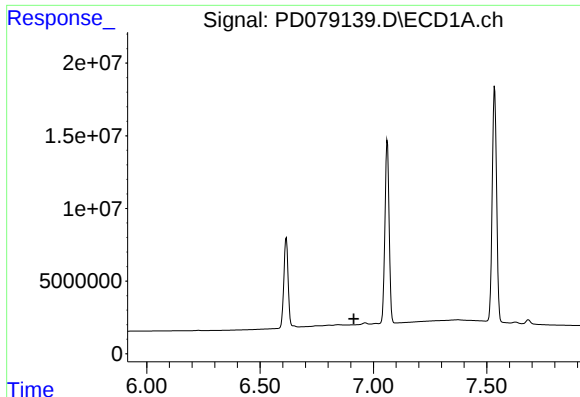
#26 Chlordane-4

R.T.: 6.078 min
Delta R.T.: 0.016 min
Response: 568641
Conc: 1.53 ng/ml



#26 Chlordane-4

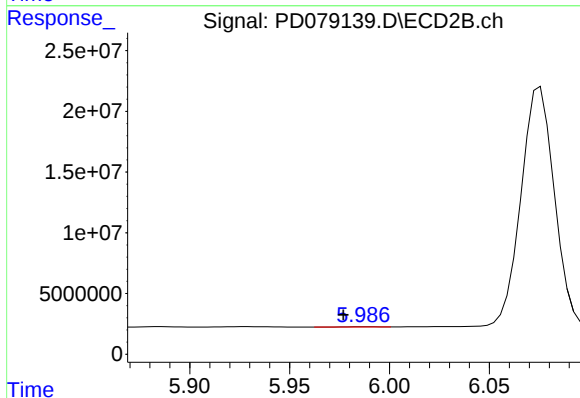
R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



#27 Chlordane-5

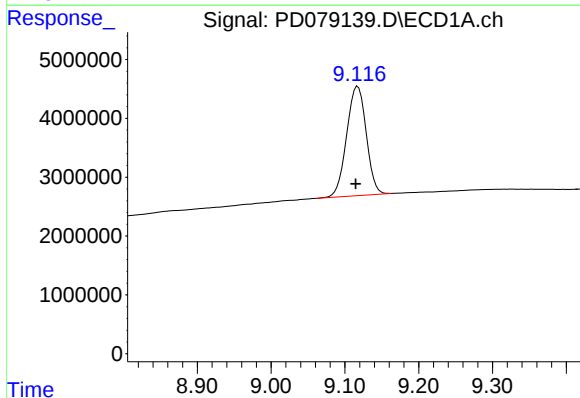
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



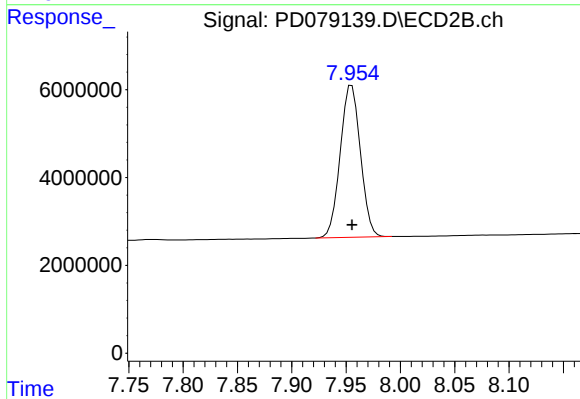
#27 Chlordane-5

R.T.: 5.987 min
Delta R.T.: 0.011 min
Response: 176214
Conc: 1.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: 0.003 min
Response: 34262895
Conc: 17.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 44829367
Conc: 18.39 ng/ml