

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101220\
 Data File : PD059680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2020 08:58
 Operator : DD\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 12 13:21:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 08 13:21:41 2020
 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...	3.509	4.025	29697430	42782453	20.597	19.679
28)	SA Decachlor...	8.312	9.108	26221166	32231314	23.604	20.003
Target Compounds							
2)	A alpha-BHC	3.951	4.415	22231387	31220021	9.740	9.379
3)	MA gamma-BHC...	4.238	4.701	20942440	27927297	9.930	9.011
6)	B beta-BHC	4.488	4.868	9560939	12412503	11.226	9.961
14)	MA Endrin	6.092	6.739	64711658	85828475	43.848	40.793
15)	B Endosulfa...	6.364	6.952	718866	1897385	0.497	0.884 #
16)	A 4,4'-DDD	6.217	6.858	8347671	12729753	5.974	6.285
17)	MA 4,4'-DDT	6.461	7.157	134.3E6	178.0E6	88.119	90.783
18)	B Endrin al...	6.535	7.071	2643640	3664480	2.178	2.079
20)	A Methoxychlor	7.010	7.614	157.5E6	218.4E6	210.006	208.118
21)	B Endrin ke...	7.243	7.766	8113181	11007461	5.440	5.148
23)	Chlordane-1	4.417f	0.000	3786410	0	72.879	N.D. #
27)	Chlordane-5	6.364f	0.000	718866	0	13.634	N.D. #

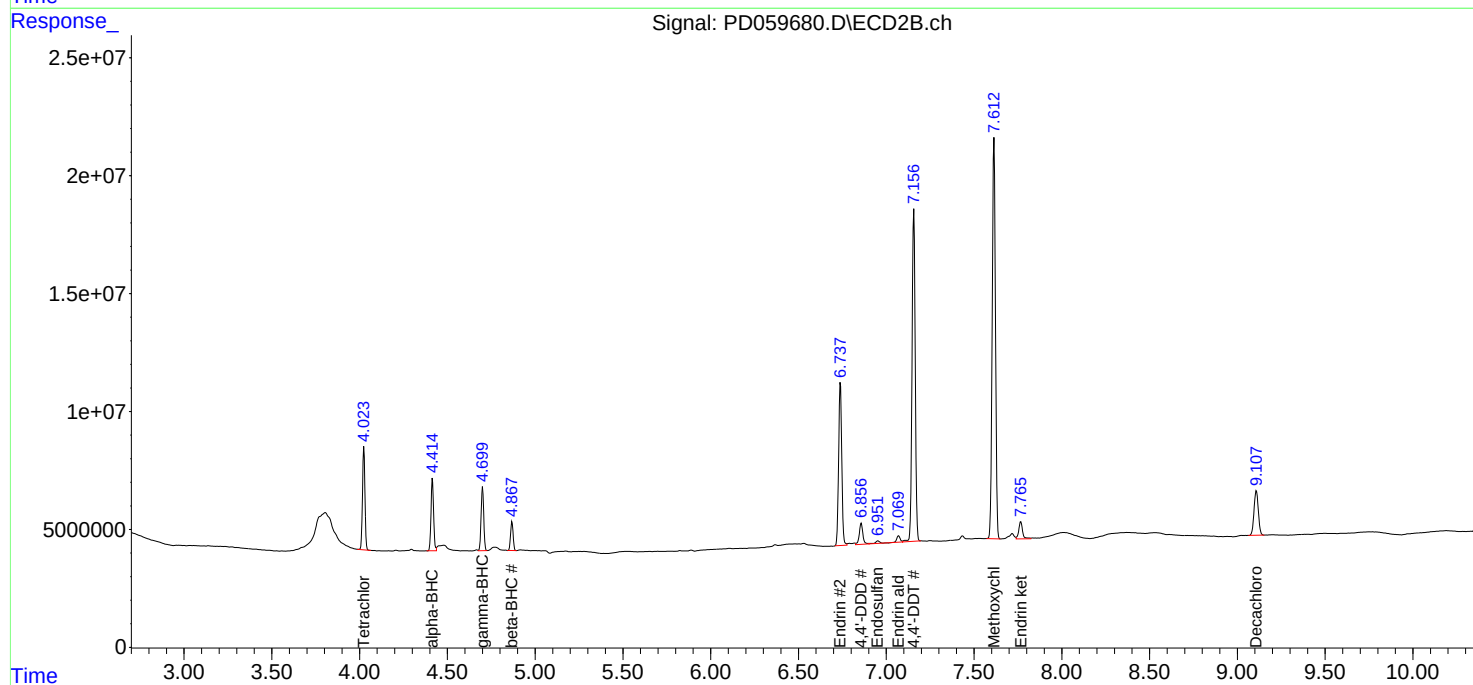
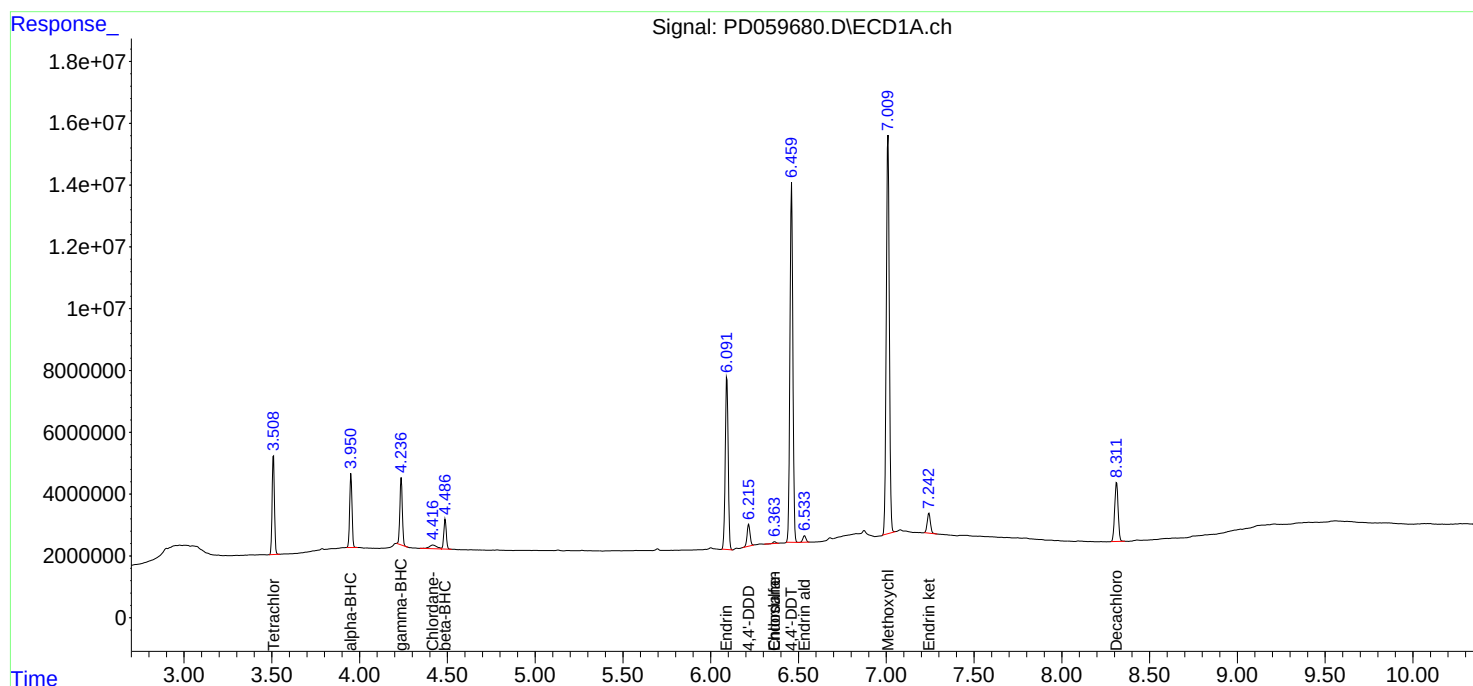
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

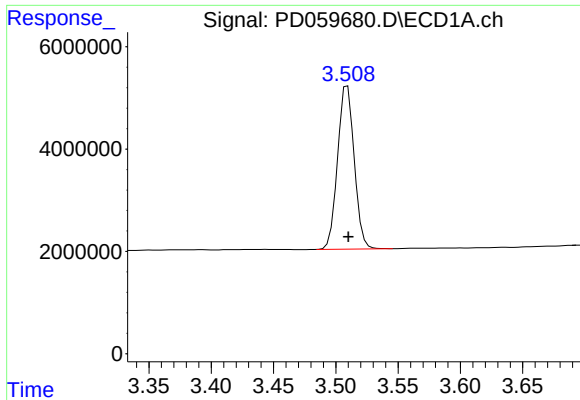
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Integration File signal 2: autoint2.e
Quant Time: Oct 12 13:21:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100820.M
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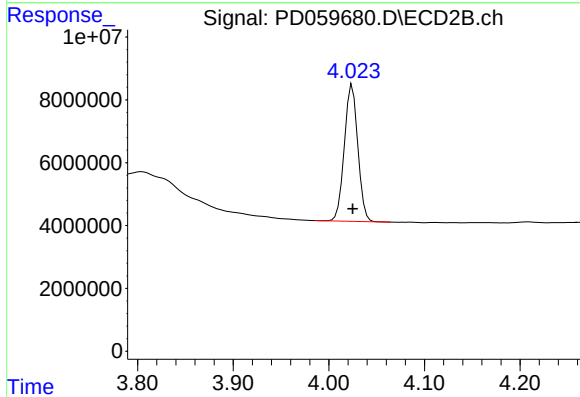




#1 Tetrachloro-m-xylene

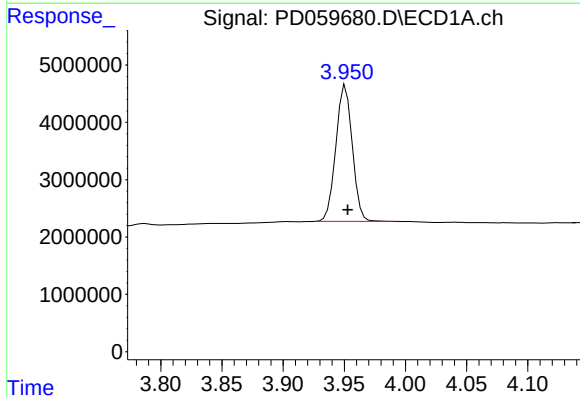
R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 29697430
Conc: 20.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



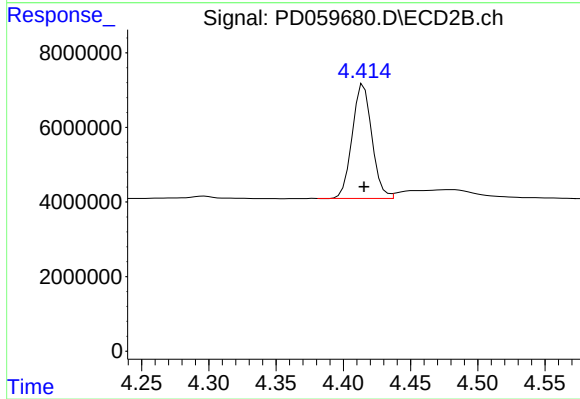
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 42782453
Conc: 19.68 ng/ml



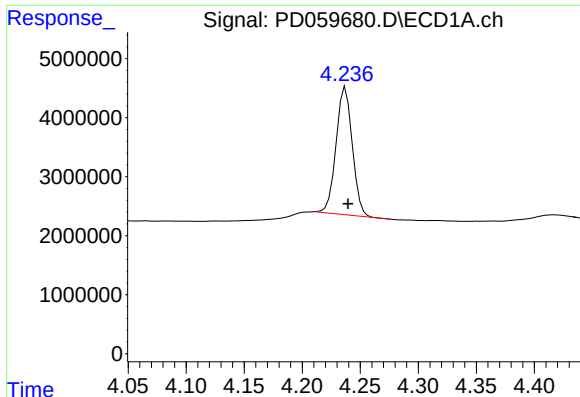
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 22231387
Conc: 9.74 ng/ml



#2 alpha-BHC

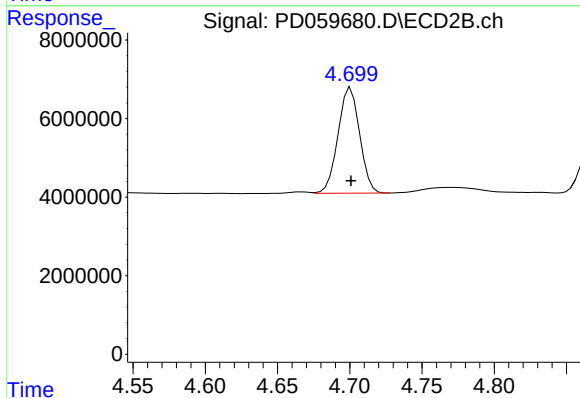
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 31220021
Conc: 9.38 ng/ml



#3 gamma-BHC (Lindane)

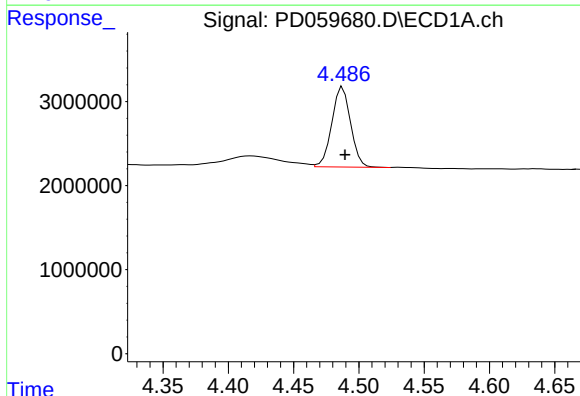
R.T.: 4.238 min
Delta R.T.: -0.002 min
Response: 20942440
Conc: 9.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



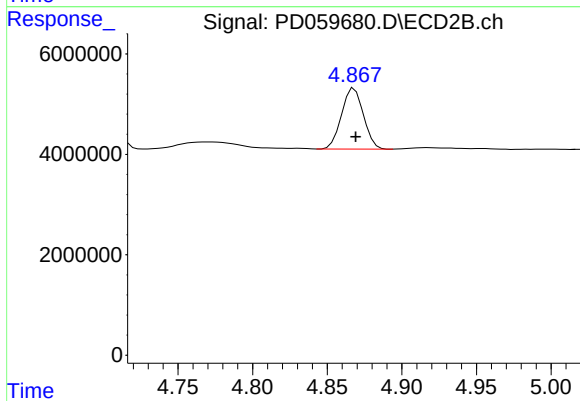
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 27927297
Conc: 9.01 ng/ml



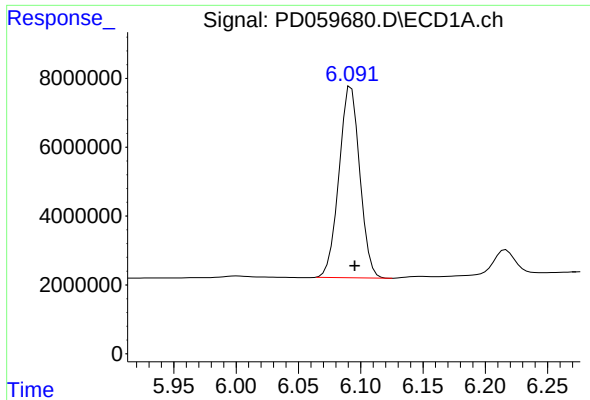
#6 beta-BHC

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 9560939
Conc: 11.23 ng/ml



#6 beta-BHC

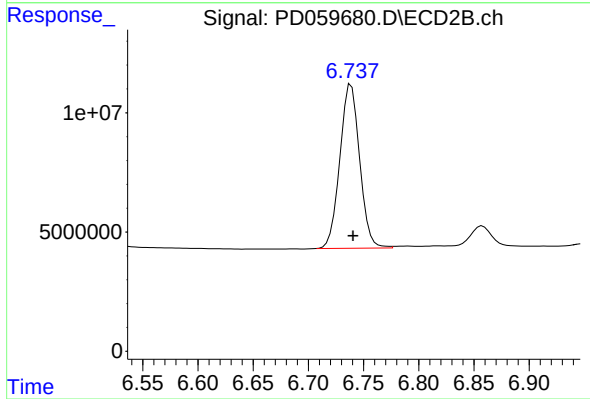
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 12412503
Conc: 9.96 ng/ml



#14 Endrin

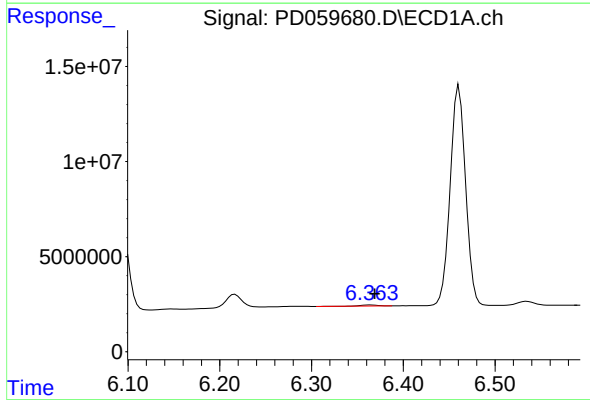
R.T.: 6.092 min
Delta R.T.: -0.003 min
Response: 64711658
Conc: 43.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



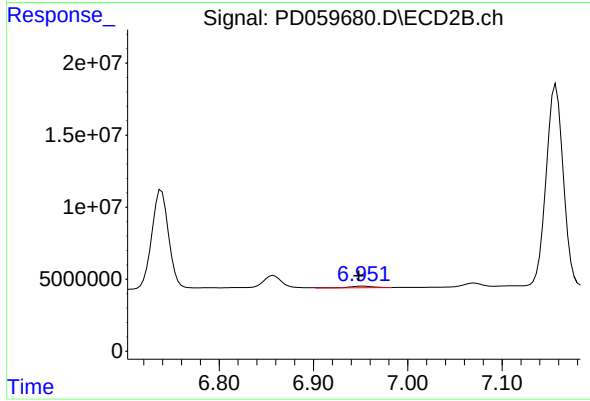
#14 Endrin

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 85828475
Conc: 40.79 ng/ml



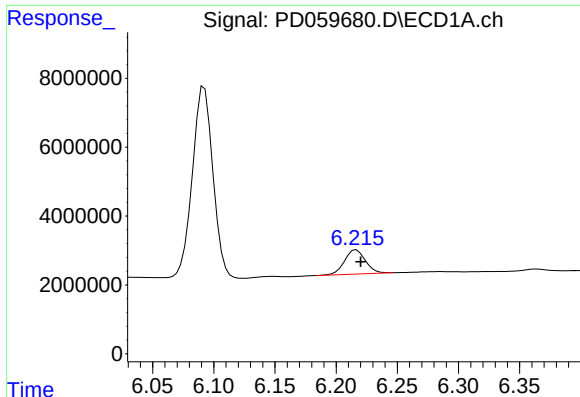
#15 Endosulfan II

R.T.: 6.364 min
Delta R.T.: -0.005 min
Response: 718866
Conc: 0.50 ng/ml



#15 Endosulfan II

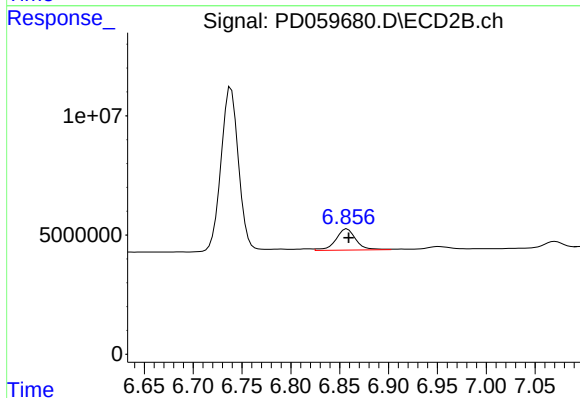
R.T.: 6.952 min
Delta R.T.: 0.004 min
Response: 1897385
Conc: 0.88 ng/ml



#16 4,4'-DDD

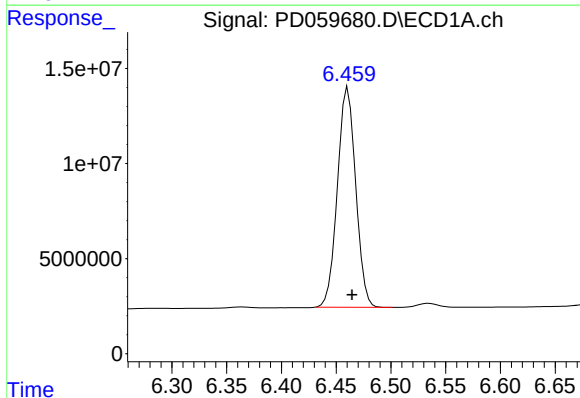
R.T.: 6.217 min
Delta R.T.: -0.004 min
Response: 8347671
Conc: 5.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



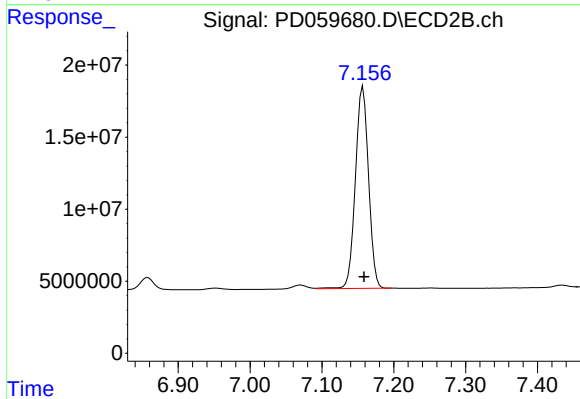
#16 4,4'-DDD

R.T.: 6.858 min
Delta R.T.: -0.002 min
Response: 12729753
Conc: 6.29 ng/ml



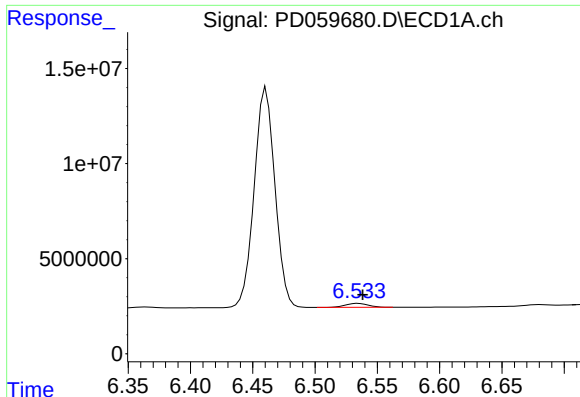
#17 4,4'-DDT

R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 134304617
Conc: 88.12 ng/ml



#17 4,4'-DDT

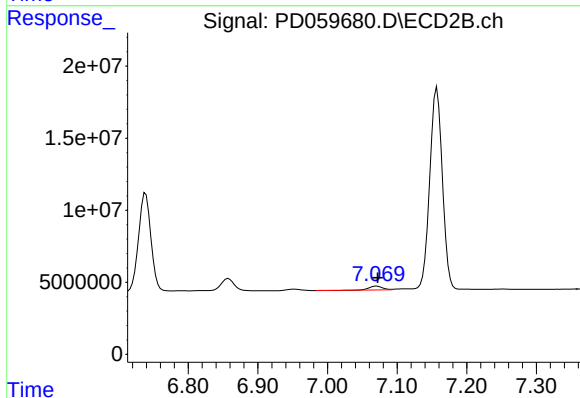
R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 177957249
Conc: 90.78 ng/ml



#18 Endrin aldehyde

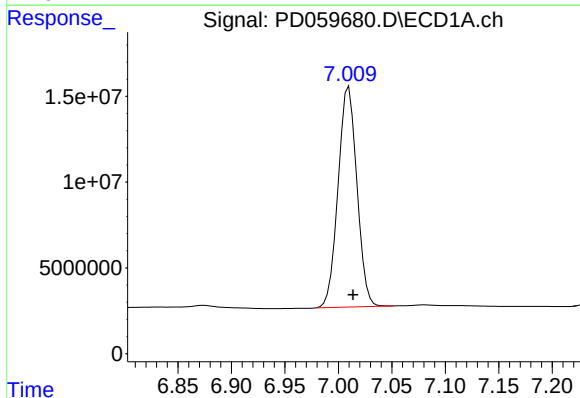
R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 2643640
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



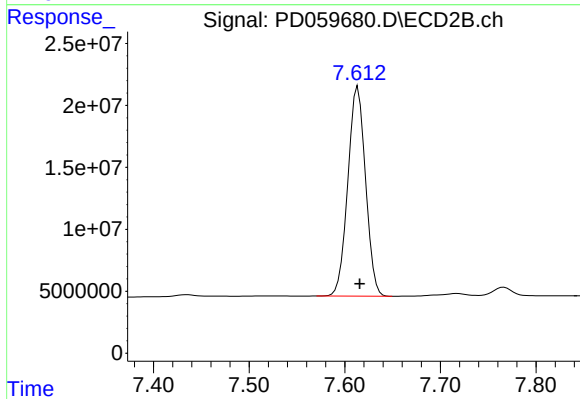
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 3664480
Conc: 2.08 ng/ml



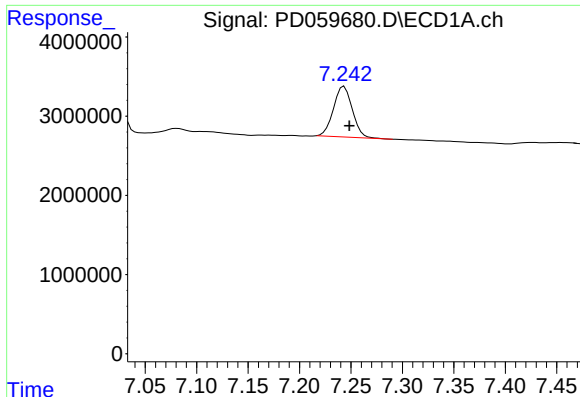
#20 Methoxychlor

R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 157542202
Conc: 210.01 ng/ml



#20 Methoxychlor

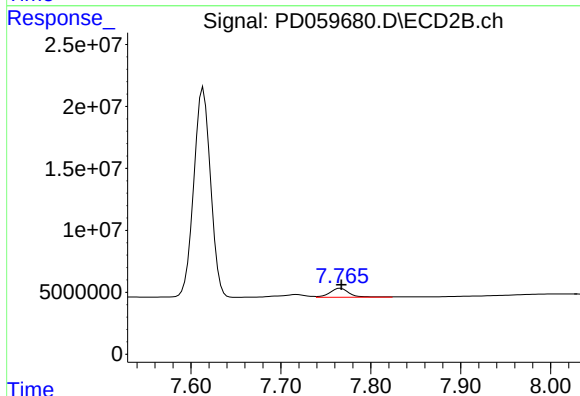
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 218430415
Conc: 208.12 ng/ml



#21 Endrin ketone

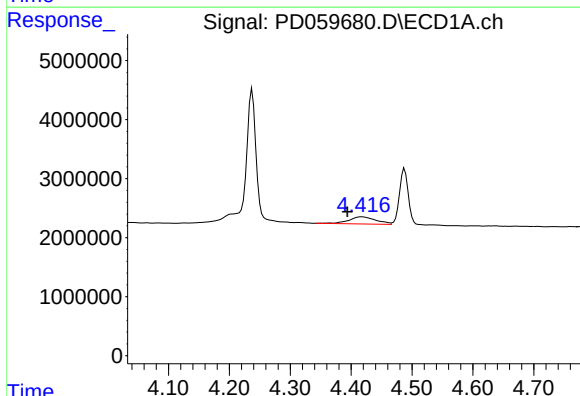
R.T.: 7.243 min
Delta R.T.: -0.005 min
Response: 8113181
Conc: 5.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



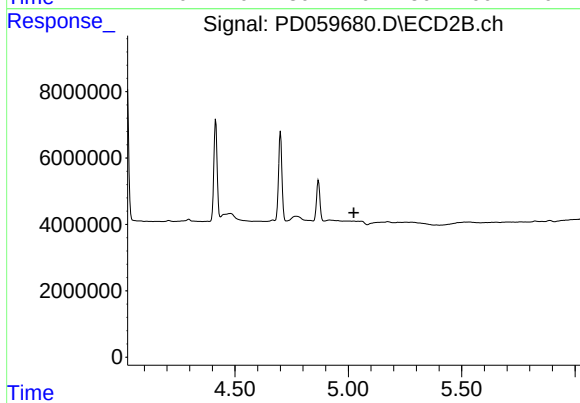
#21 Endrin ketone

R.T.: 7.766 min
Delta R.T.: 0.000 min
Response: 11007461
Conc: 5.15 ng/ml



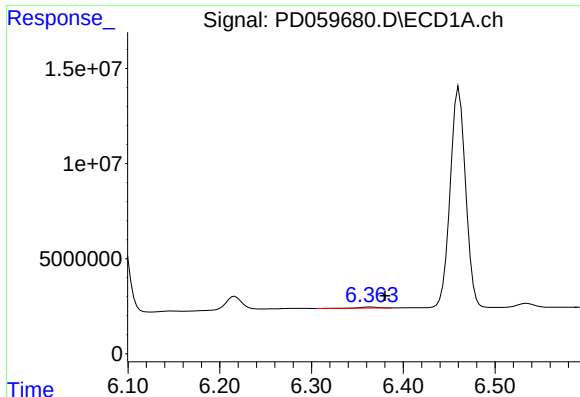
#23 Chlordane-1

R.T.: 4.417 min
Delta R.T.: 0.023 min
Response: 3786410
Conc: 72.88 ng/ml



#23 Chlordane-1

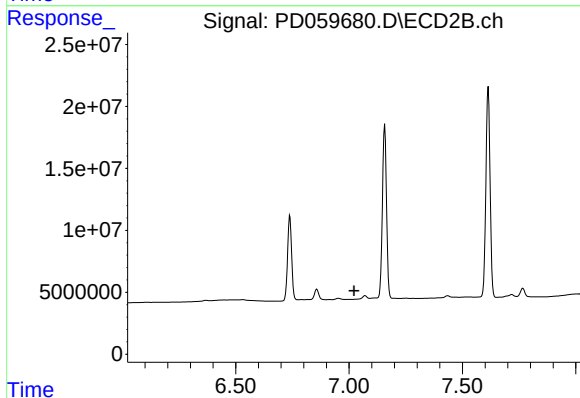
R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



#27 Chlordane-5

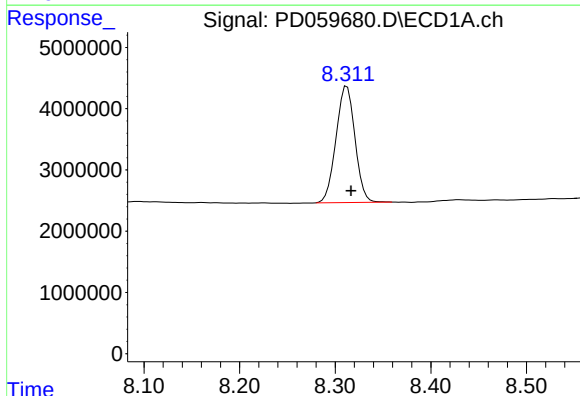
R.T.: 6.364 min
Delta R.T.: -0.016 min
Response: 718866
Conc: 13.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



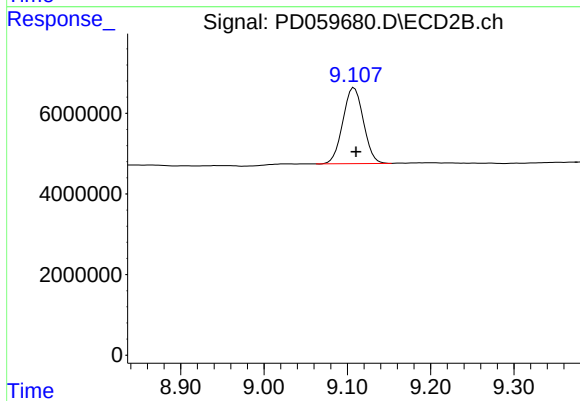
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.022 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: -0.004 min
Response: 26221166
Conc: 23.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.002 min
Response: 32231314
Conc: 20.00 ng/ml