

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092022\
 Data File : PD071945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2022 09:08
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 23:16:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 2022
 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...	2.804	3.563	55764491	736.1E6	22.805	25.653
28)	SA Decachlor...	7.995	9.089	50001070	218.0E6	19.848	23.450
Target Compounds							
2)	A alpha-BHC	3.313	4.029	42014840	540.8E6	10.902	13.478
3)	MA gamma-BHC...	3.647	4.365	37777784	454.4E6	10.759	13.840 #
6)	B beta-BHC	3.945	4.571	18010287	186.6E6	11.887	14.121
12)	B 4,4'-DDE	5.292	6.221	369615	3756929	0.121	0.255 #
14)	MA Endrin	5.701	6.614	142.8E6	711.0E6	48.185	56.294
16)	A 4,4'-DDD	5.850	6.746	4049203	26814022	1.597	2.256 #
17)	MA 4,4'-DDT	6.103	7.057	277.6E6	1312.8E6	105.457	106.266
18)	B Endrin al...	6.177	6.971	5041510	23429483	2.280	2.427
20)	A Methoxychlor	6.682	7.533	349.9E6	1523.3E6	233.661	250.578
21)	B Endrin ke...	6.910	7.695	7685276	40420749	2.561	3.250 #

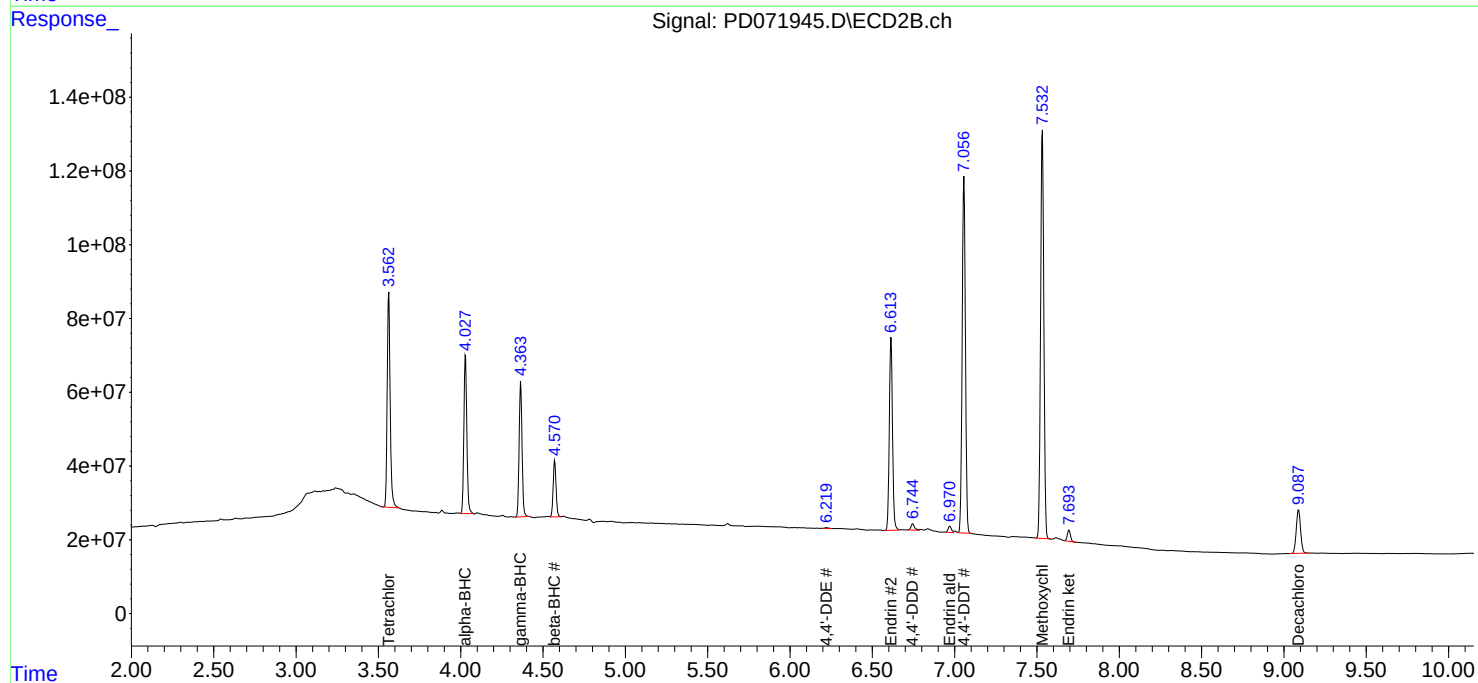
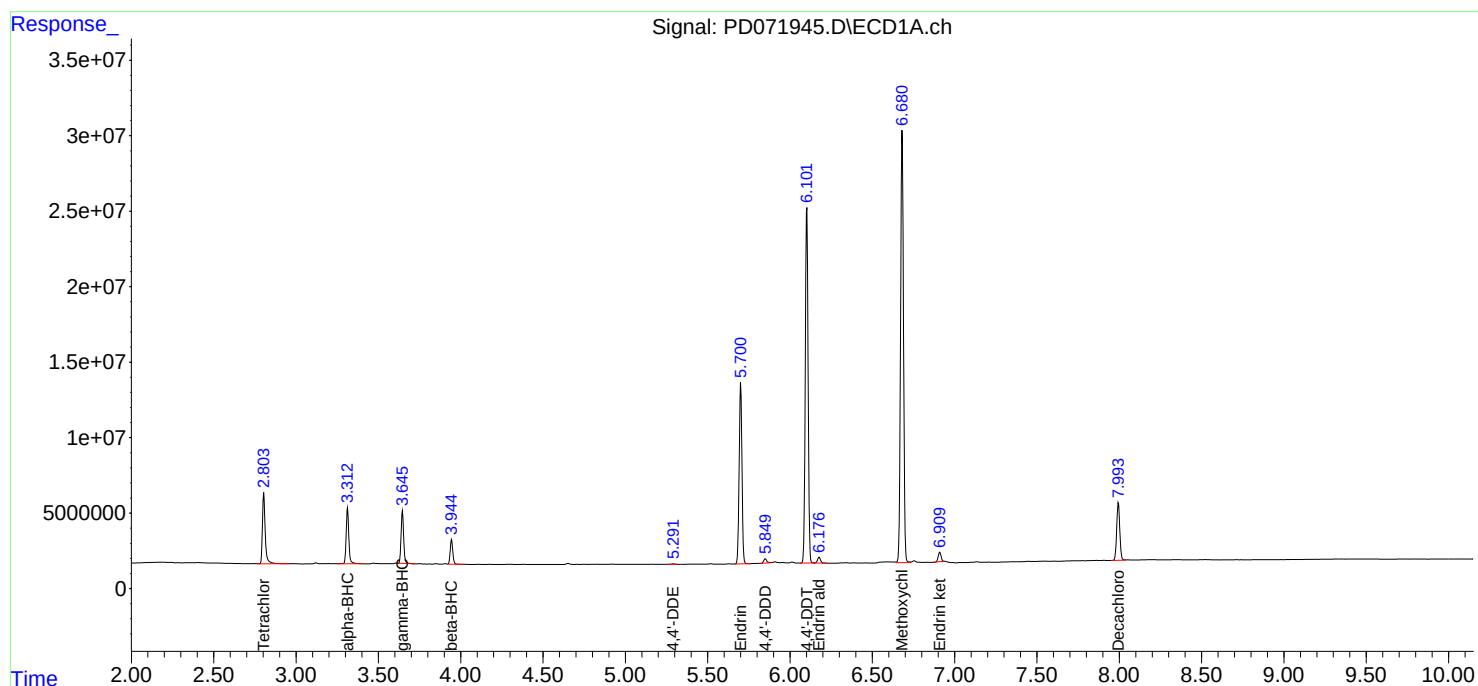
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

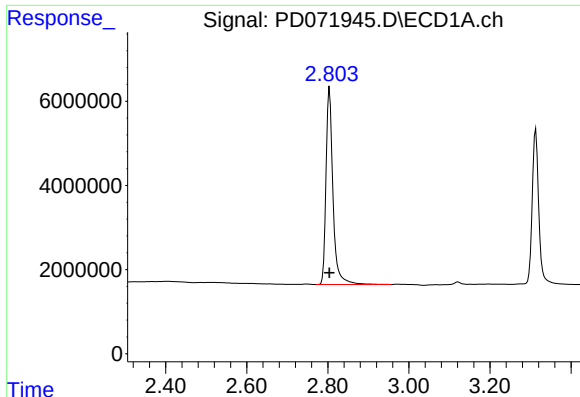
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092022\
Data File : PD071945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2022 09:08
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 23:16:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 2022
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

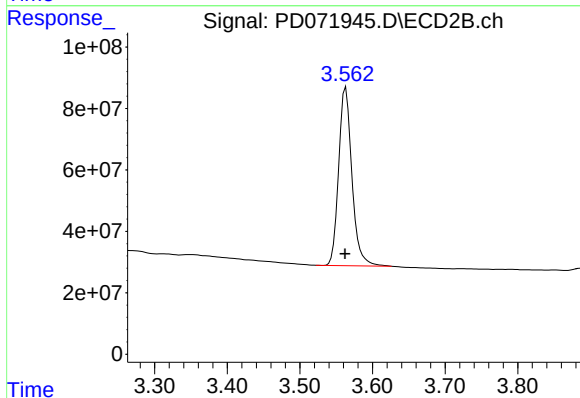




#1 Tetrachloro-m-xylene

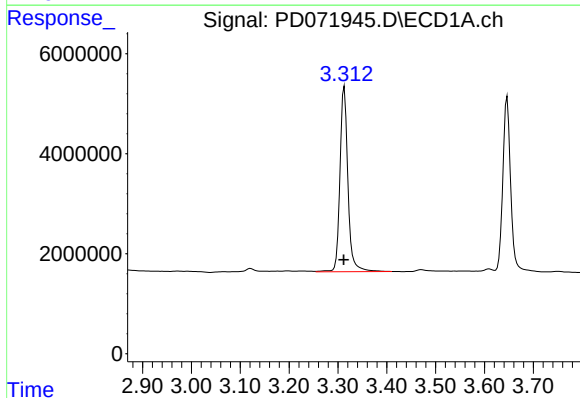
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 55764491
Conc: 22.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



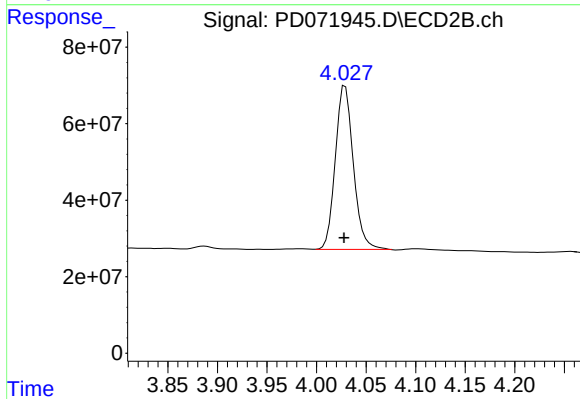
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.001 min
Response: 736125632
Conc: 25.65 ng/ml



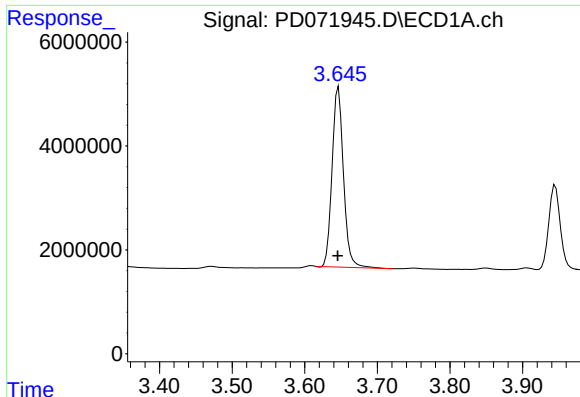
#2 alpha-BHC

R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 42014840
Conc: 10.90 ng/ml



#2 alpha-BHC

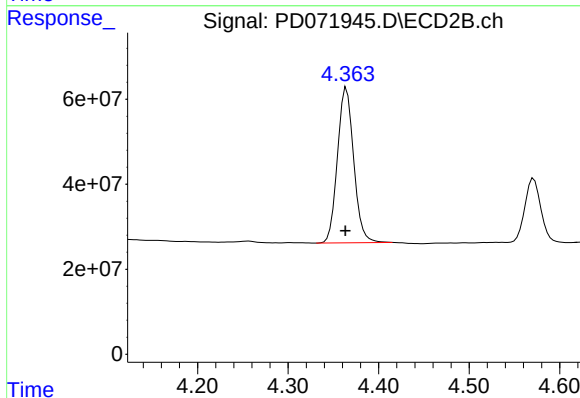
R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 540843586
Conc: 13.48 ng/ml



#3 gamma-BHC (Lindane)

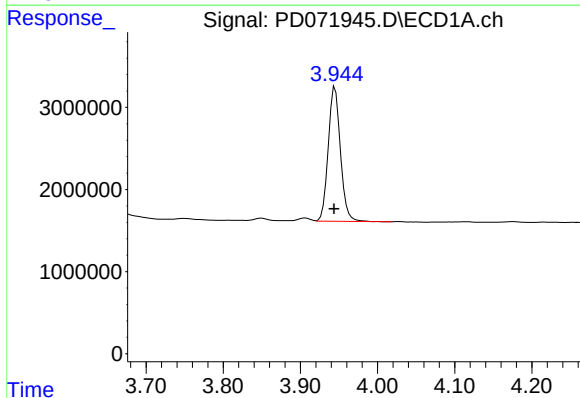
R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 37777784
Conc: 10.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



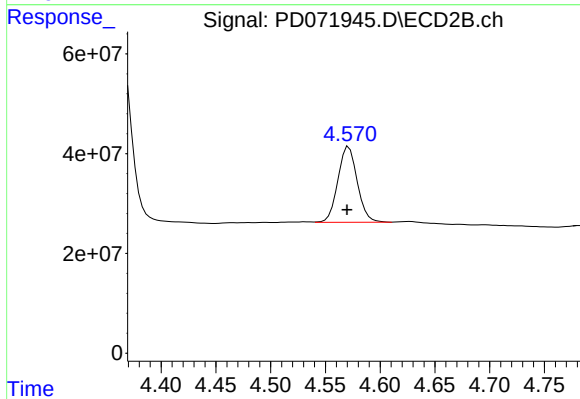
#3 gamma-BHC (Lindane)

R.T.: 4.365 min
Delta R.T.: 0.001 min
Response: 454404089
Conc: 13.84 ng/ml



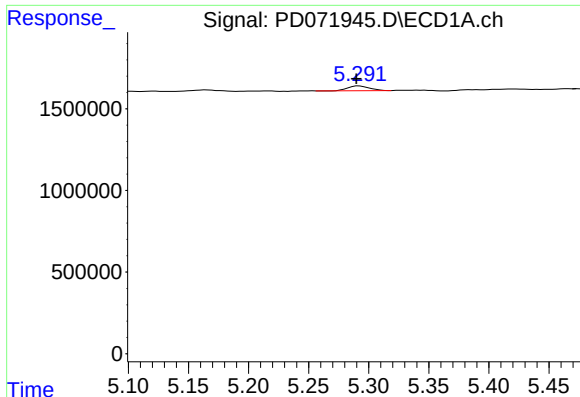
#6 beta-BHC

R.T.: 3.945 min
Delta R.T.: 0.001 min
Response: 18010287
Conc: 11.89 ng/ml



#6 beta-BHC

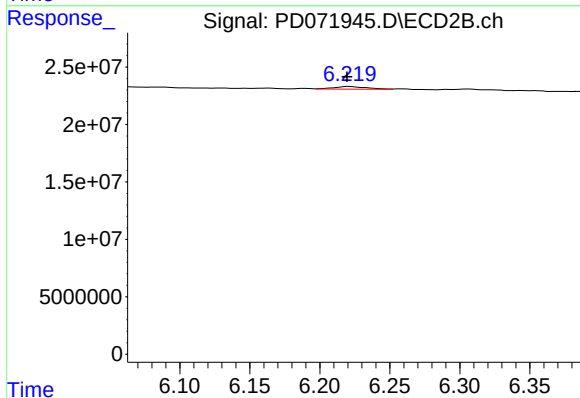
R.T.: 4.571 min
Delta R.T.: 0.002 min
Response: 186635276
Conc: 14.12 ng/ml



#12 4,4'-DDE

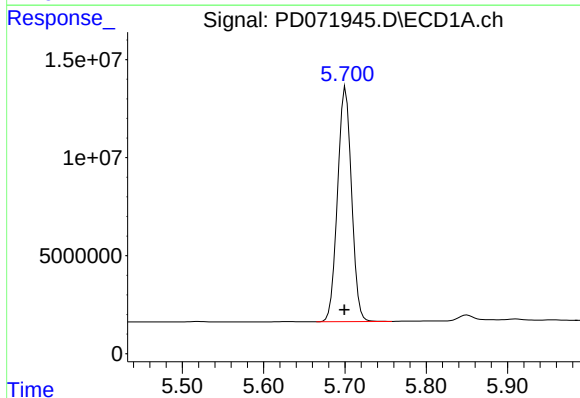
R.T.: 5.292 min
Delta R.T.: 0.003 min
Response: 369615
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



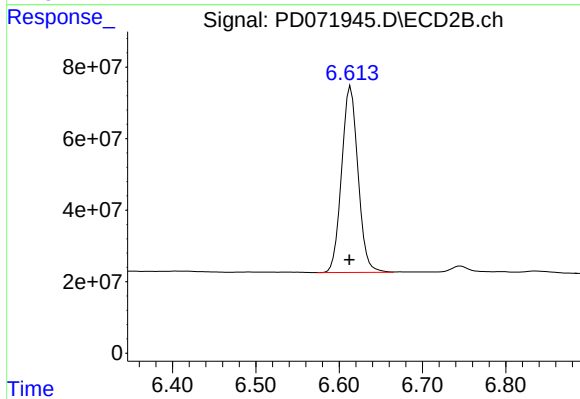
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 3756929
Conc: 0.26 ng/ml



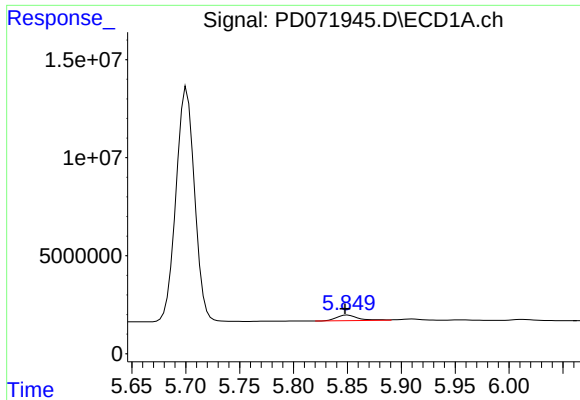
#14 Endrin

R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 142762564
Conc: 48.18 ng/ml



#14 Endrin

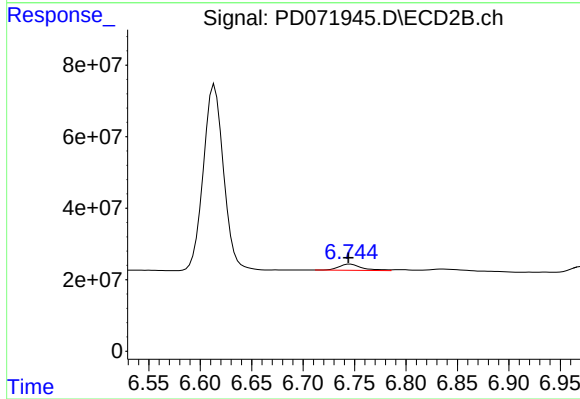
R.T.: 6.614 min
Delta R.T.: 0.002 min
Response: 711019154
Conc: 56.29 ng/ml



#16 4,4'-DDD

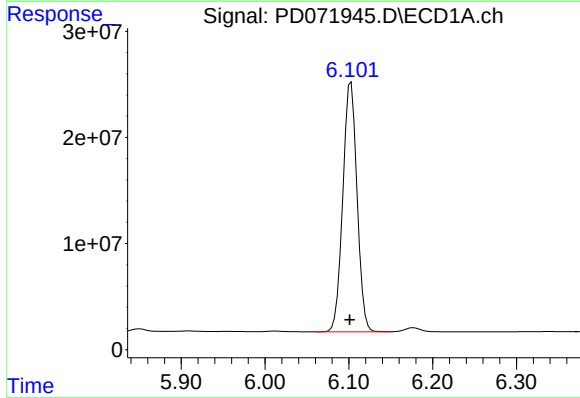
R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 4049203
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



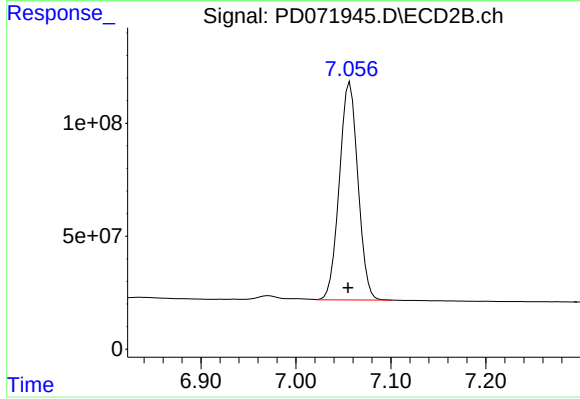
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.002 min
Response: 26814022
Conc: 2.26 ng/ml



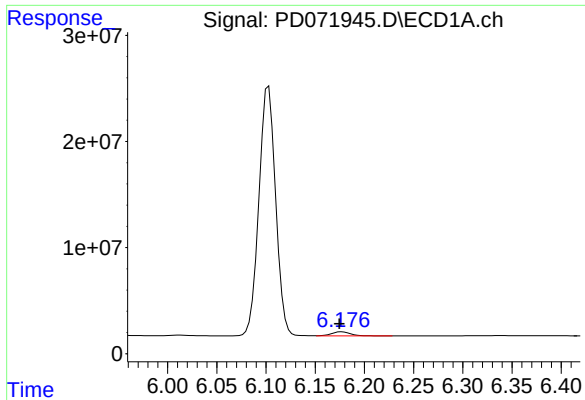
#17 4,4'-DDT

R.T.: 6.103 min
Delta R.T.: 0.002 min
Response: 277562762
Conc: 105.46 ng/ml



#17 4,4'-DDT

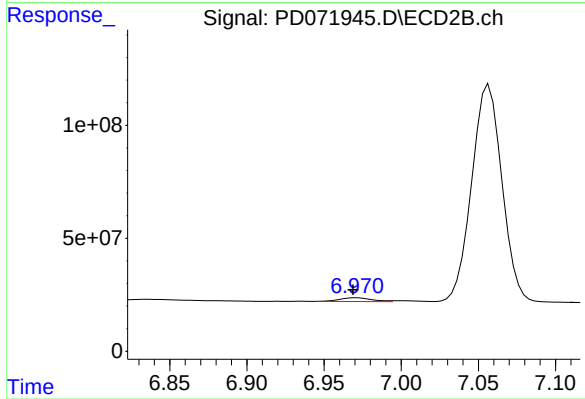
R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 1312784811
Conc: 106.27 ng/ml



#18 Endrin aldehyde

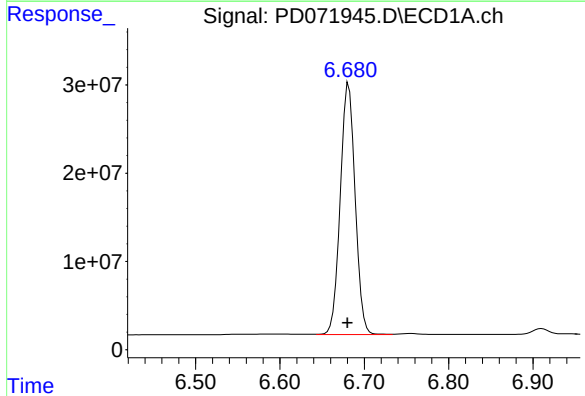
R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 5041510
Conc: 2.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



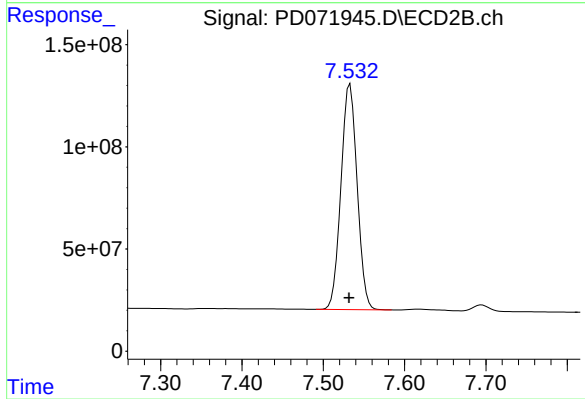
#18 Endrin aldehyde

R.T.: 6.971 min
Delta R.T.: 0.002 min
Response: 23429483
Conc: 2.43 ng/ml



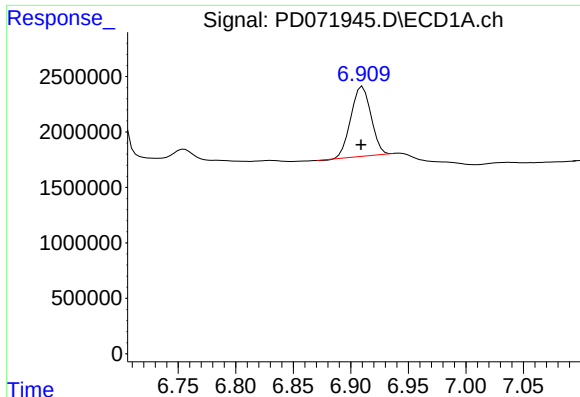
#20 Methoxychlor

R.T.: 6.682 min
Delta R.T.: 0.002 min
Response: 349873114
Conc: 233.66 ng/ml



#20 Methoxychlor

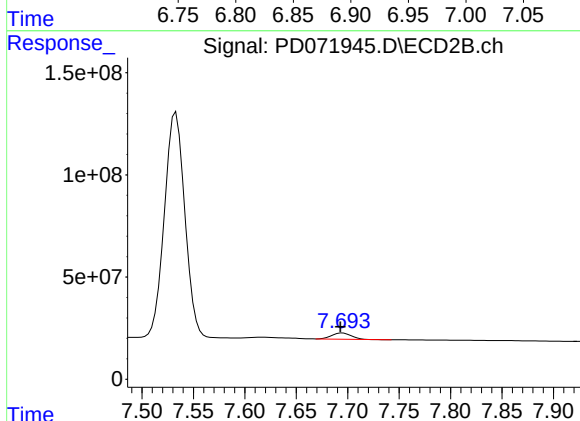
R.T.: 7.533 min
Delta R.T.: 0.001 min
Response: 1523293845
Conc: 250.58 ng/ml



#21 Endrin ketone

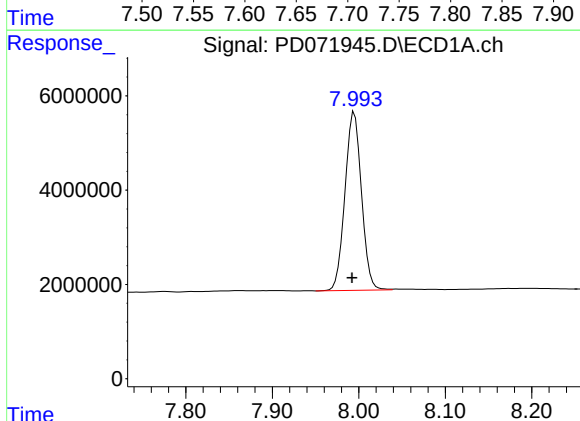
R.T.: 6.910 min
Delta R.T.: 0.001 min
Response: 7685276
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



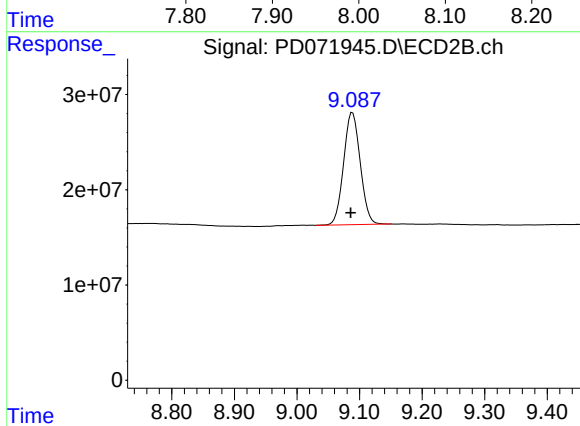
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: 0.002 min
Response: 40420749
Conc: 3.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.003 min
Response: 50001070
Conc: 19.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: 0.003 min
Response: 218020566
Conc: 23.45 ng/ml