

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012423\
 Data File : PD073719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 08:54
 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: Jan 24 09:47:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 19 02:45:26 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...	3.555	2.776	52702267	28594472	22.546	22.461
28)	SA Decachlor...	9.103	7.932	58084887	25967744	20.612	22.319m
Target Compounds							
2)	A alpha-BHC	4.012	3.281	41435400	20474527	10.432	12.017
3)	MA gamma-BHC...	4.345	3.611	39959048	19082266	10.883	12.686
6)	B beta-BHC	4.539	3.906	18651381	9173370	12.023	13.842
12)	B 4,4'-DDE	6.217	5.245	544112	592510	0.180	0.444 #
14)	MA Endrin	6.602	5.649	138.4E6	65754206	51.041	59.130
16)	A 4,4'-DDD	6.734	5.798	2528060	2768785	1.025	2.687m#
17)	MA 4,4'-DDT	7.050	6.050	298.6E6	120.5E6	107.260	117.000
18)	B Endrin al...	6.949	6.125	3212613	2491526	1.481m	2.825 #
20)	A Methoxychlor	7.525	6.626	394.2E6	137.7E6	254.471	263.171
21)	B Endrin ke...	7.670	6.851	7803643	4586359	2.581m	3.580m#

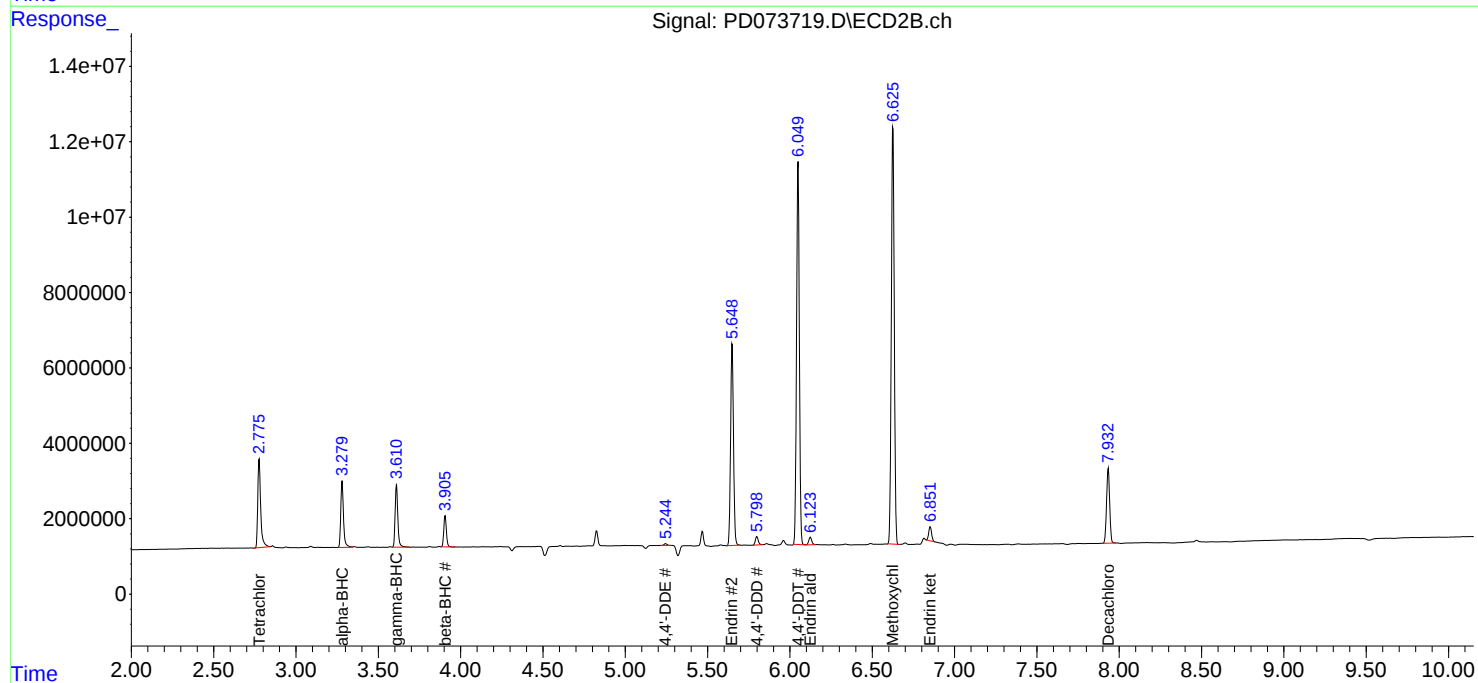
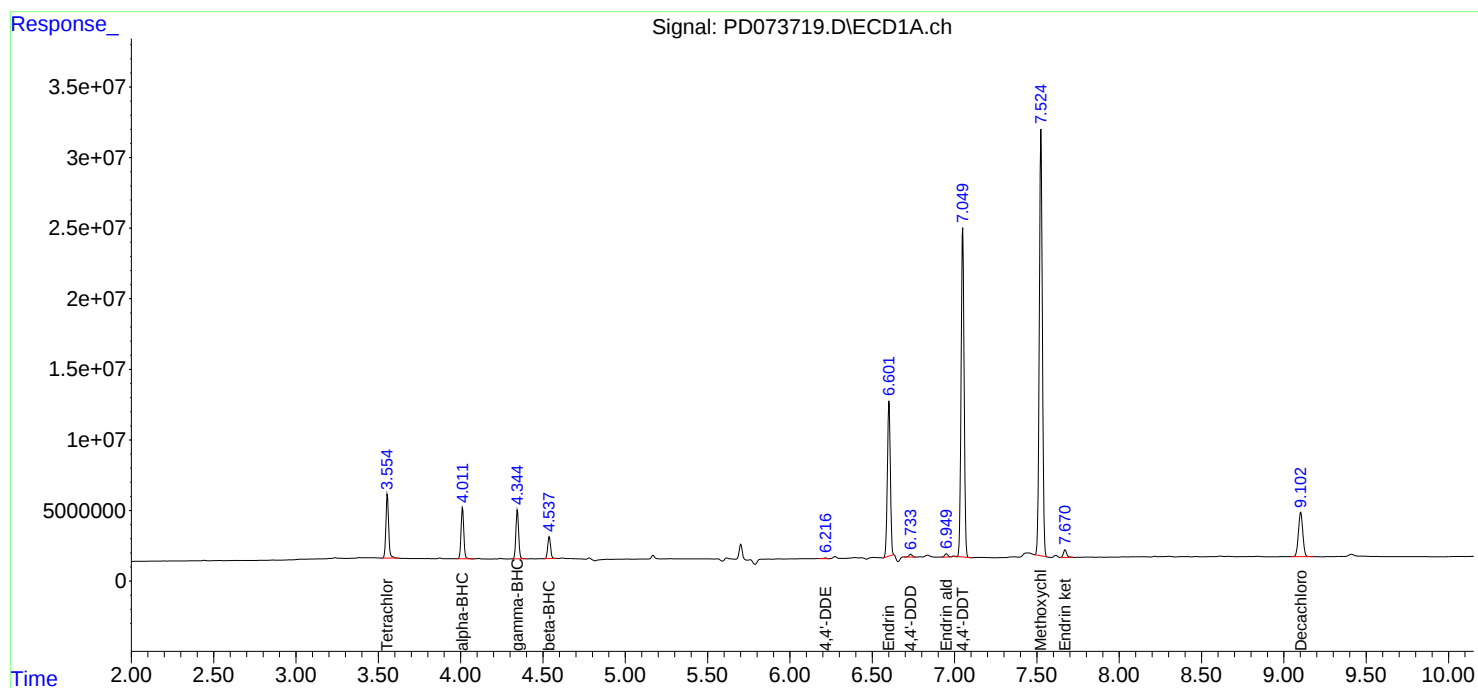
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

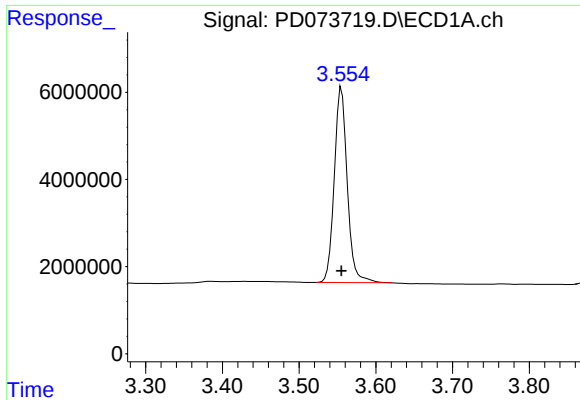
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012423\
Data File : PD073719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2023 08:54
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 09:47:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011823.M
Quant Title : GC Extractables
QLast Update : Thu Jan 19 02:45:26 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

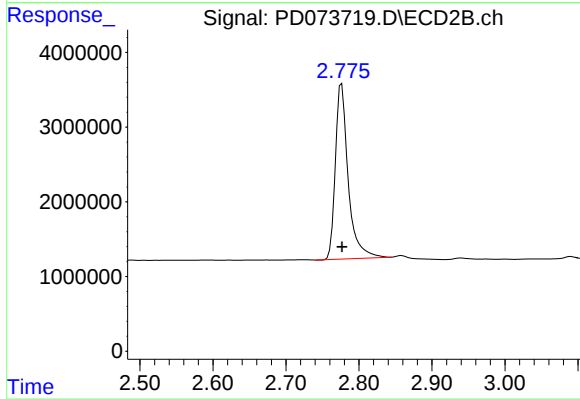




#1 Tetrachloro-m-xylene

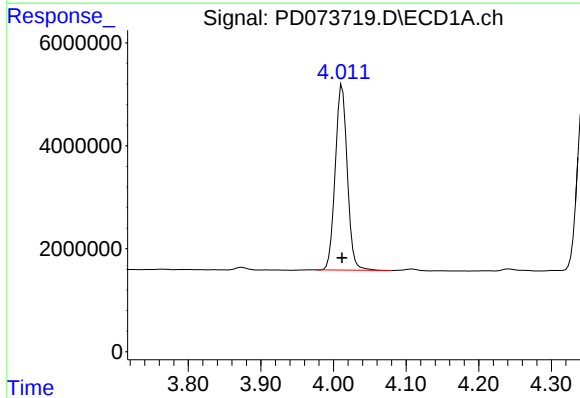
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 52702267
Conc: 22.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



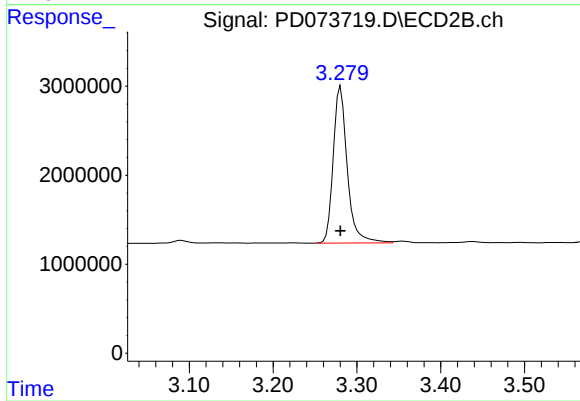
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.000 min
Response: 28594472
Conc: 22.46 ng/ml



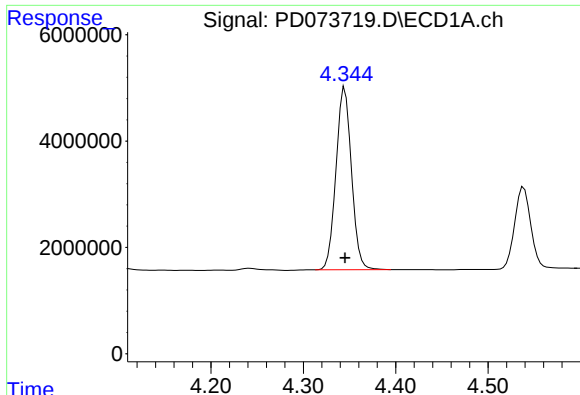
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 41435400
Conc: 10.43 ng/ml



#2 alpha-BHC

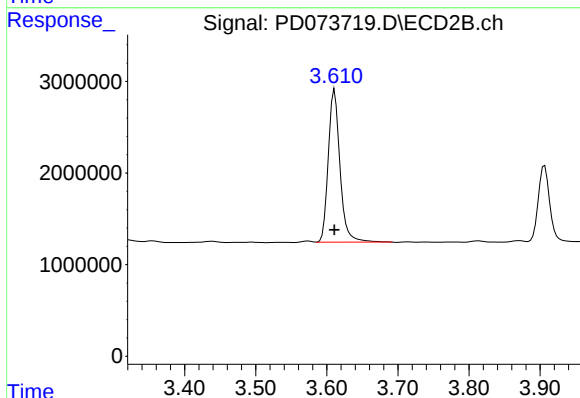
R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 20474527
Conc: 12.02 ng/ml



#3 gamma-BHC (Lindane)

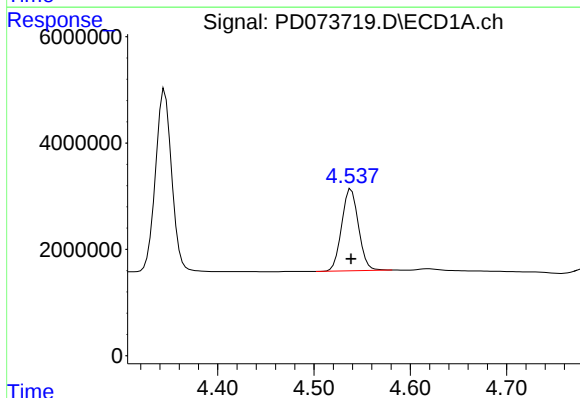
R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 39959048
Conc: 10.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



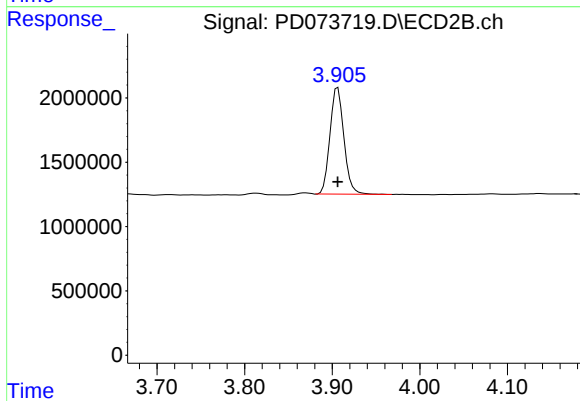
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 19082266
Conc: 12.69 ng/ml



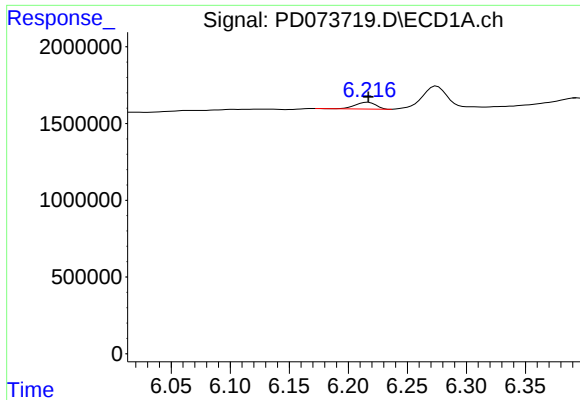
#6 beta-BHC

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 18651381
Conc: 12.02 ng/ml



#6 beta-BHC

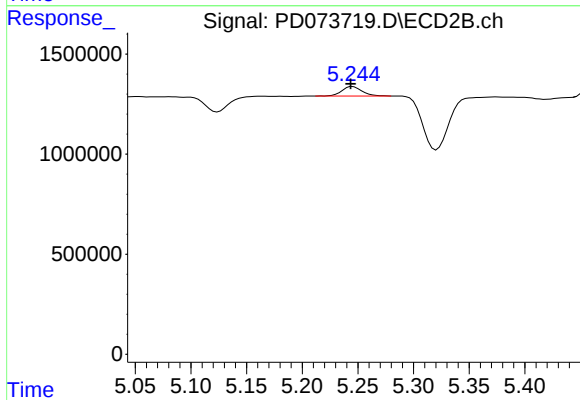
R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 9173370
Conc: 13.84 ng/ml



#12 4,4'-DDE

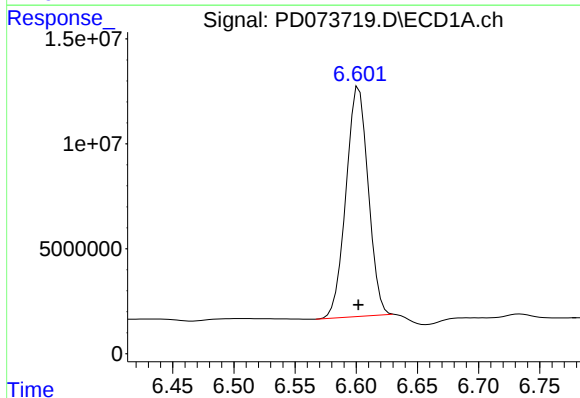
R.T.: 6.217 min
Delta R.T.: 0.000 min
Response: 544112
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



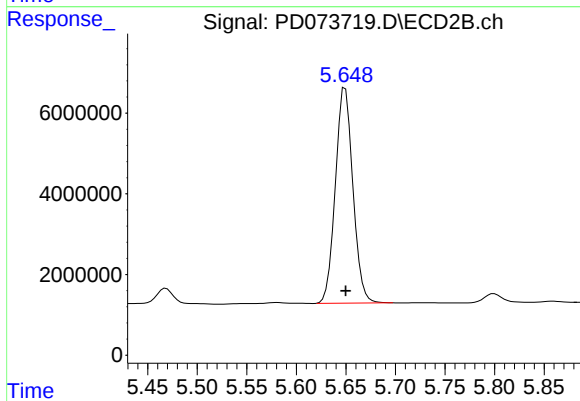
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.002 min
Response: 592510
Conc: 0.44 ng/ml



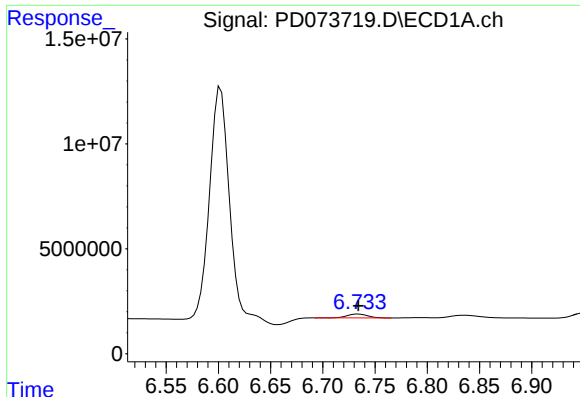
#14 Endrin

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 138373580
Conc: 51.04 ng/ml



#14 Endrin

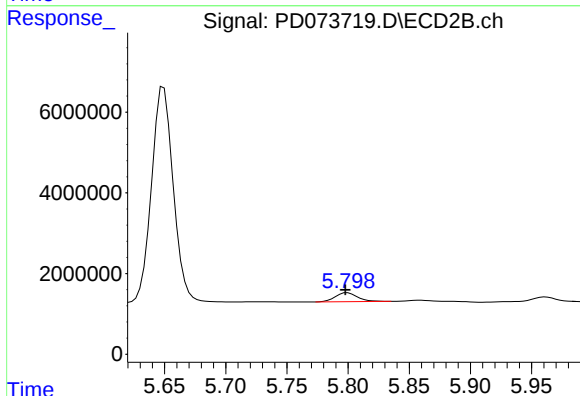
R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 65754206
Conc: 59.13 ng/ml



#16 4,4'-DDD

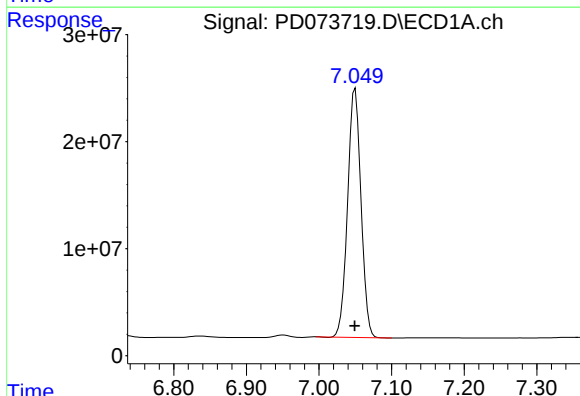
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 2528060
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



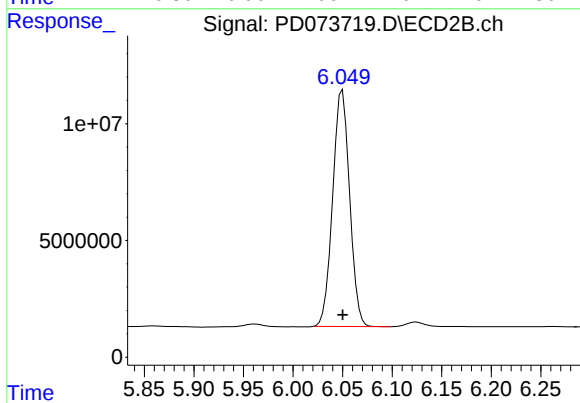
#16 4,4'-DDD

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 2768785
Conc: 2.69 ng/ml m



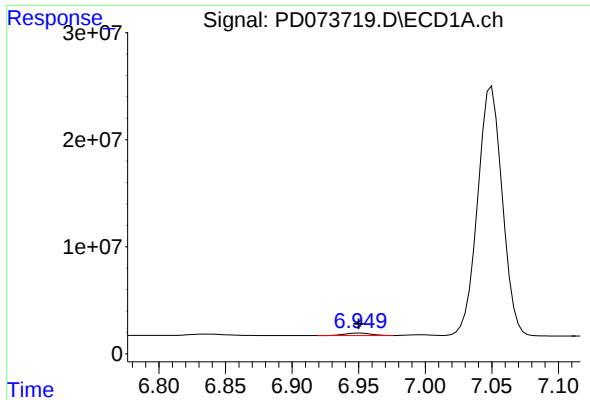
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 298623013
Conc: 107.26 ng/ml



#17 4,4'-DDT

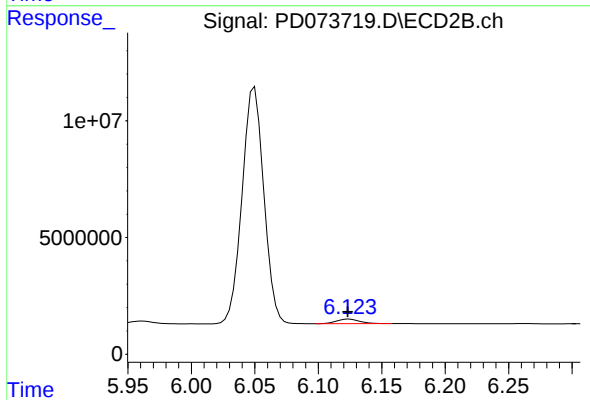
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 120515793
Conc: 117.00 ng/ml



#18 Endrin aldehyde

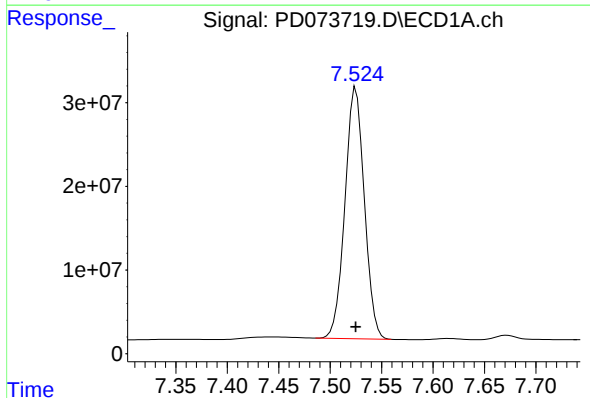
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 3212613
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



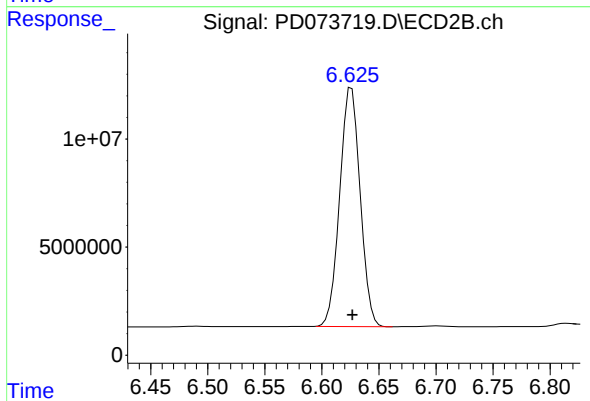
#18 Endrin aldehyde

R.T.: 6.125 min
Delta R.T.: 0.001 min
Response: 2491526
Conc: 2.82 ng/ml



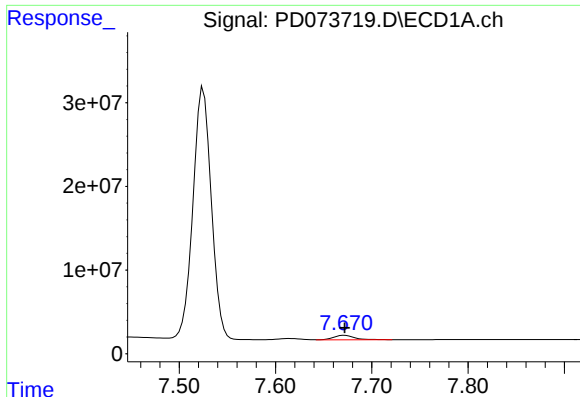
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 394205332
Conc: 254.47 ng/ml



#20 Methoxychlor

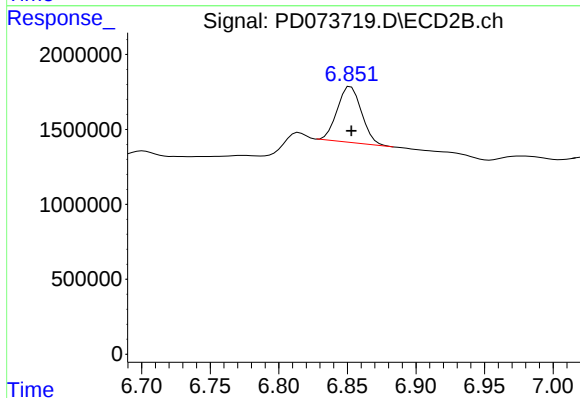
R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 137744263
Conc: 263.17 ng/ml



#21 Endrin ketone

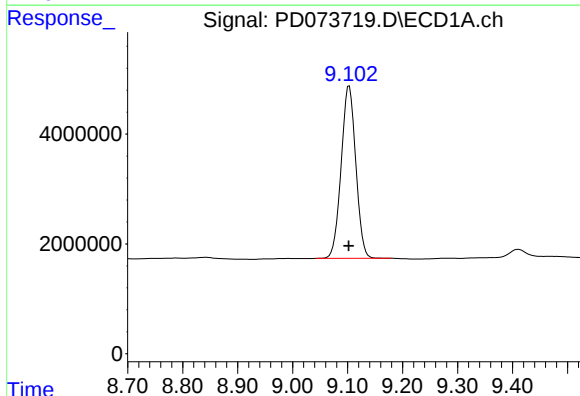
R.T.: 7.670 min
Delta R.T.: -0.002 min
Response: 7803643
Conc: 2.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



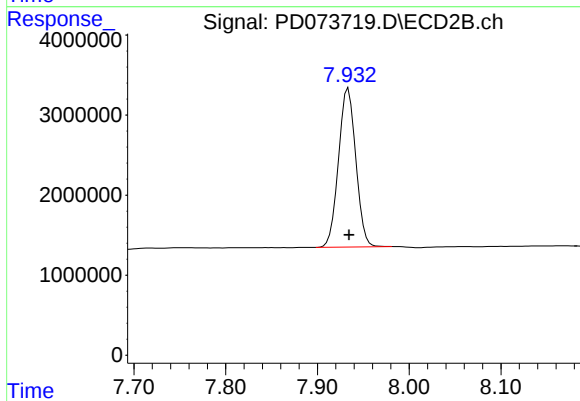
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 4586359
Conc: 3.58 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.001 min
Response: 58084887
Conc: 20.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.002 min
Response: 25967744
Conc: 22.32 ng/ml m