

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102022\
 Data File : PD072531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2022 17:34
 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: Oct 21 05:03:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102022.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 04:17:06 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...	2.706	3.466	48706929	692.7E6	19.548	20.830
28)	SA Decachlor...	7.842	8.925	44983751	180.6E6	19.986	20.077
Target Compounds							
2)	A alpha-BHC	3.211	3.932	36084118	491.9E6	9.163	10.743
3)	MA gamma-BHC...	3.541	4.265	28787675	413.3E6	8.824	11.232 #
6)	B beta-BHC	3.844	4.481	16010106	160.2E6	9.947	11.272
14)	MA Endrin	5.572	6.497	126.3E6	592.8E6	46.507	44.385
16)	A 4,4'-DDD	5.720	6.633	511867	9726865	0.209	0.789 #
17)	MA 4,4'-DDT	5.968	6.939	245.1E6	1094.2E6	104.660	91.788
18)	B Endrin al...	6.054	6.859	3069748	12305230	1.561	1.275
20)	A Methoxychlor	6.552	7.419	327.3E6	1308.4E6	243.290	220.969
21)	B Endrin ke...	6.786	7.581	9250601	30550279	3.097	2.448

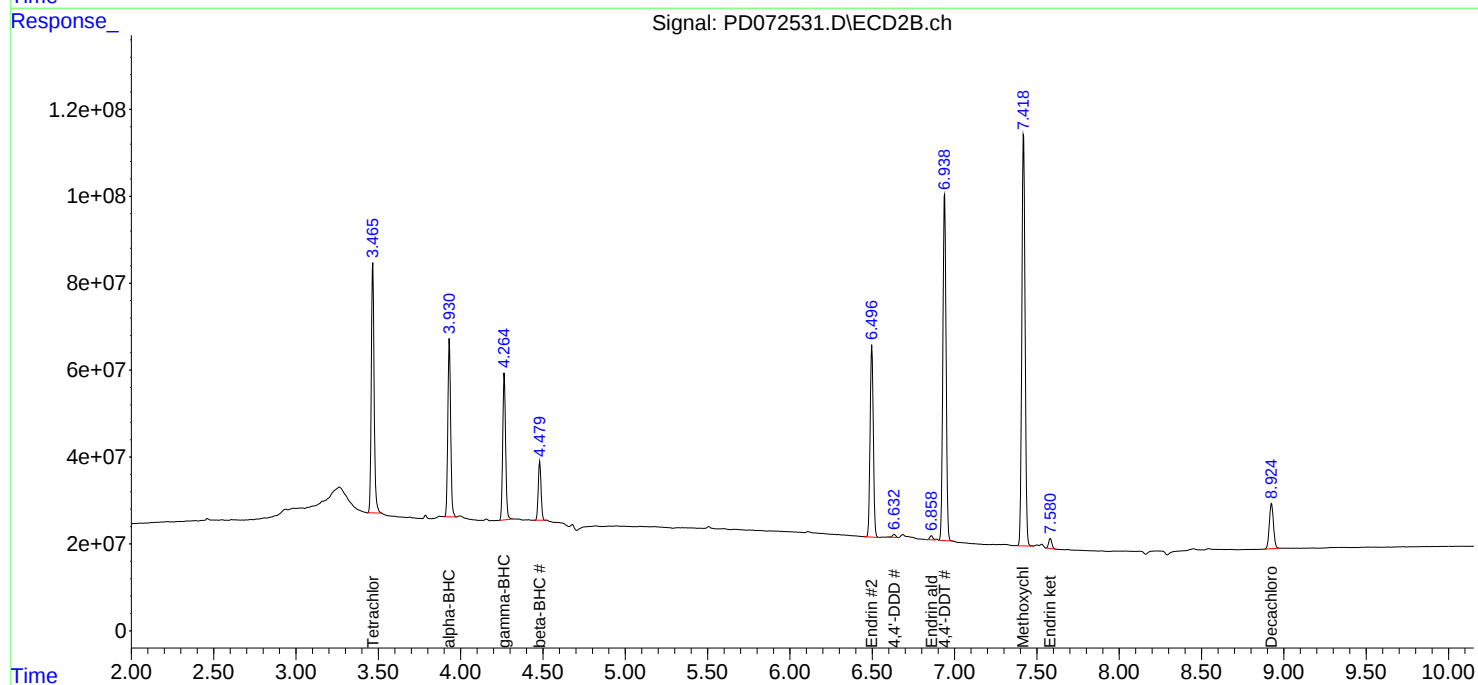
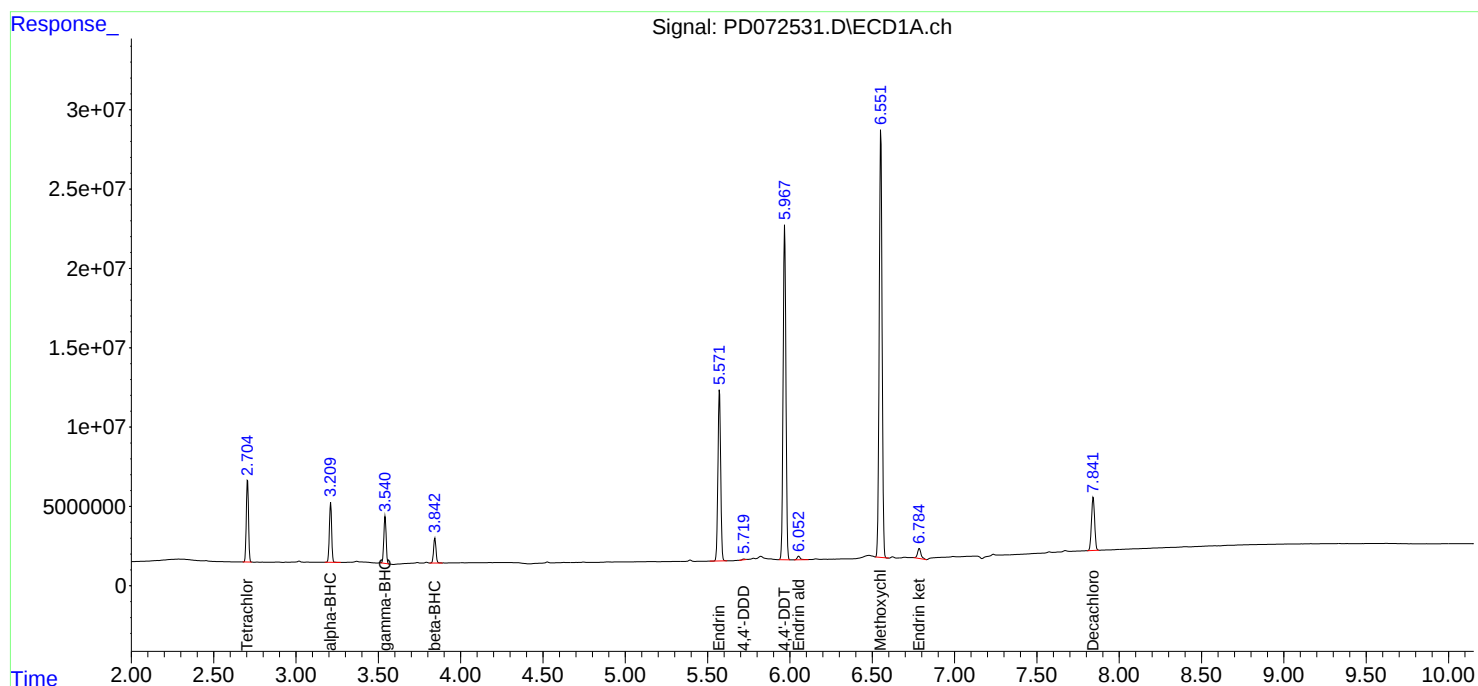
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

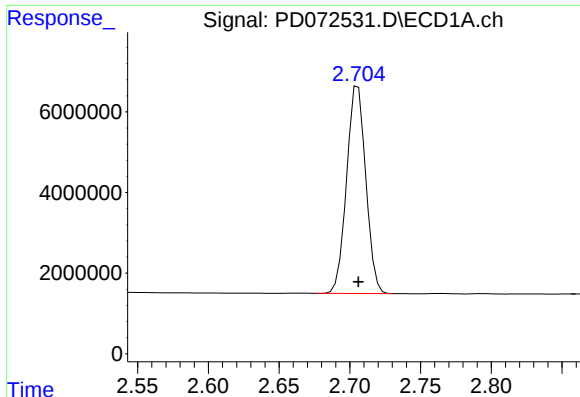
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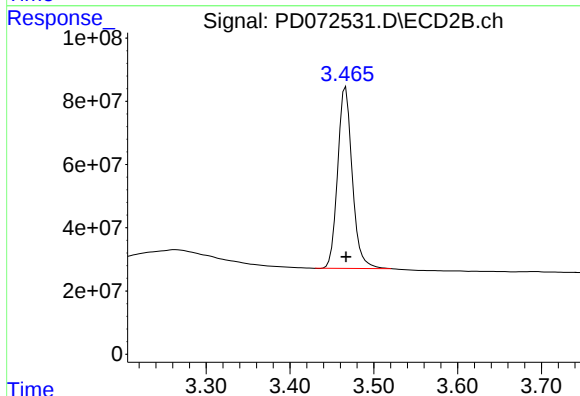




#1 Tetrachloro-m-xylene

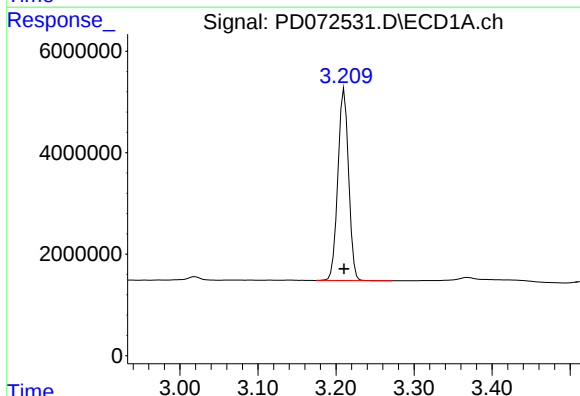
R.T.: 2.706 min
Delta R.T.: 0.000 min
Response: 48706929
Conc: 19.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



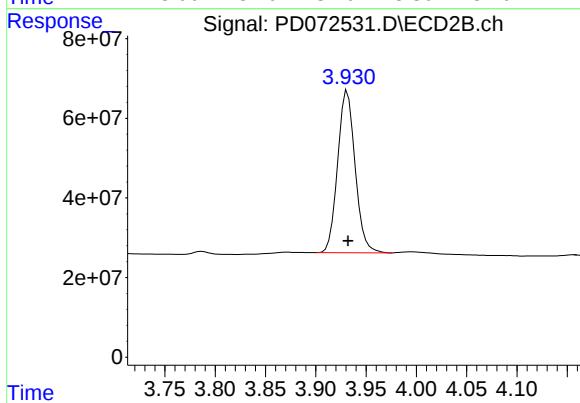
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 692749831
Conc: 20.83 ng/ml



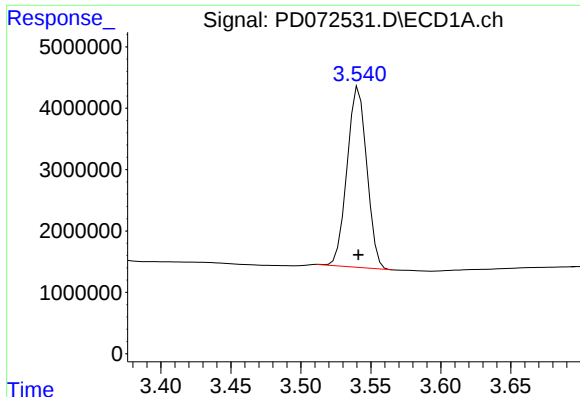
#2 alpha-BHC

R.T.: 3.211 min
Delta R.T.: 0.000 min
Response: 36084118
Conc: 9.16 ng/ml



#2 alpha-BHC

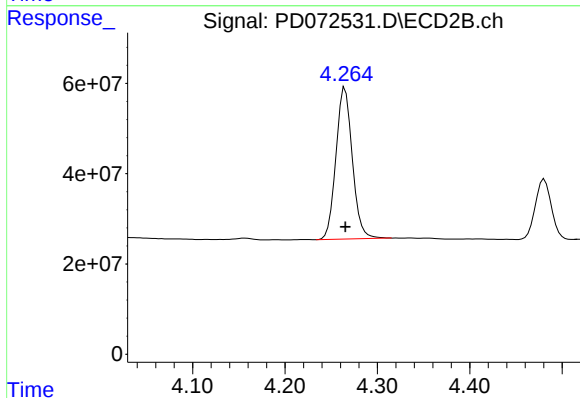
R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 491892666
Conc: 10.74 ng/ml



#3 gamma-BHC (Lindane)

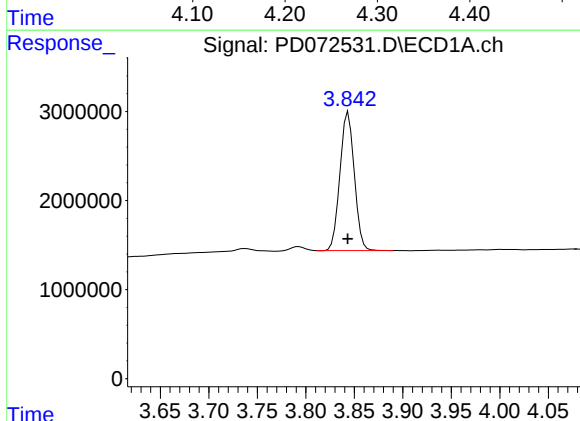
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 28787675
Conc: 8.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



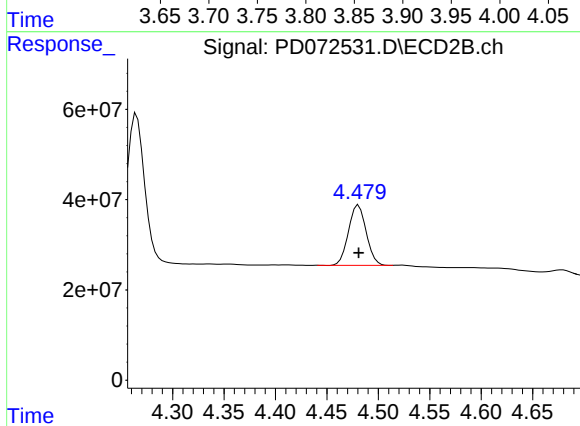
#3 gamma-BHC (Lindane)

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 413349067
Conc: 11.23 ng/ml



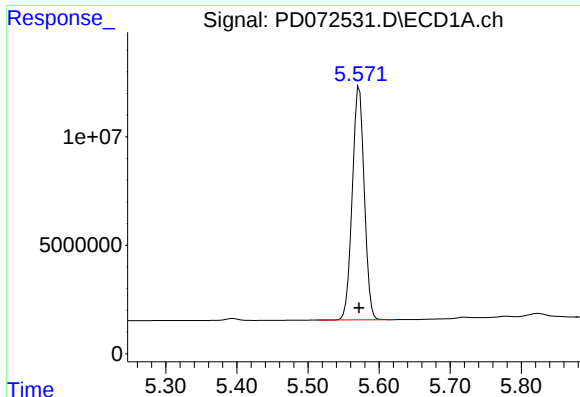
#6 beta-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 16010106
Conc: 9.95 ng/ml



#6 beta-BHC

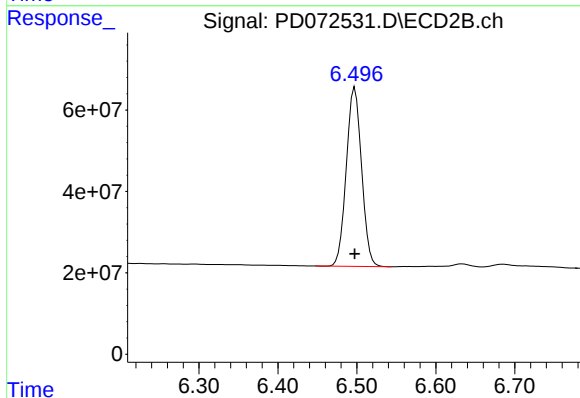
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 160223265
Conc: 11.27 ng/ml



#14 Endrin

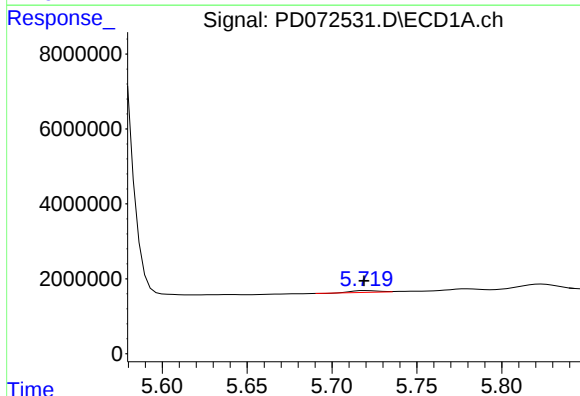
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 126276400
Conc: 46.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



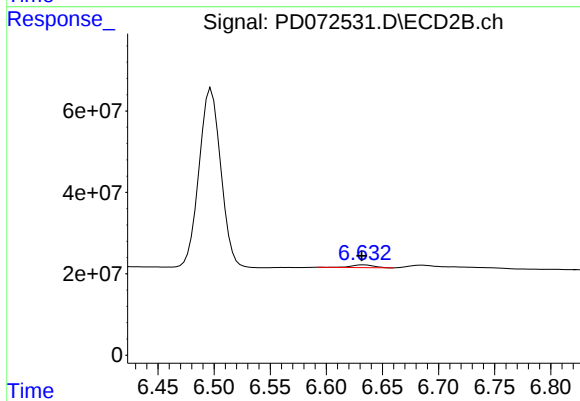
#14 Endrin

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 592780498
Conc: 44.38 ng/ml



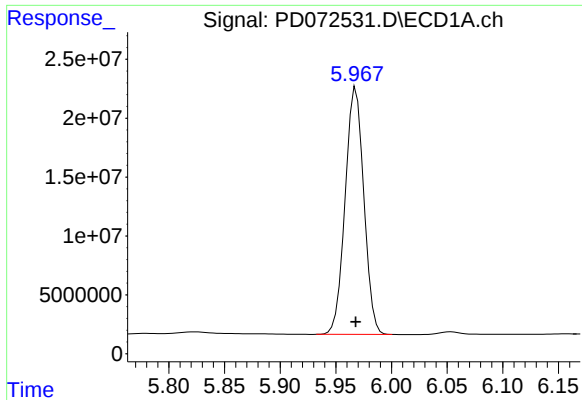
#16 4,4'-DDD

R.T.: 5.720 min
Delta R.T.: 0.001 min
Response: 511867
Conc: 0.21 ng/ml



#16 4,4'-DDD

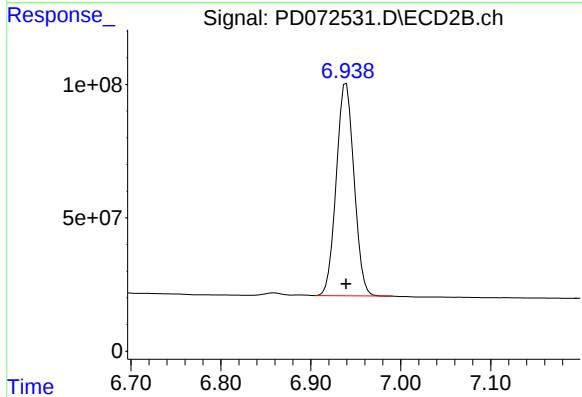
R.T.: 6.633 min
Delta R.T.: 0.002 min
Response: 9726865
Conc: 0.79 ng/ml



#17 4,4'-DDT

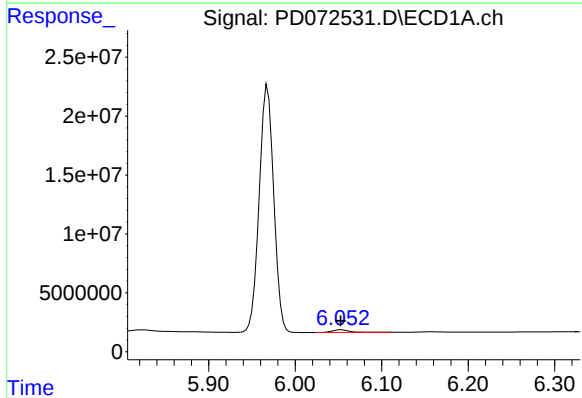
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 245130433
Conc: 104.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



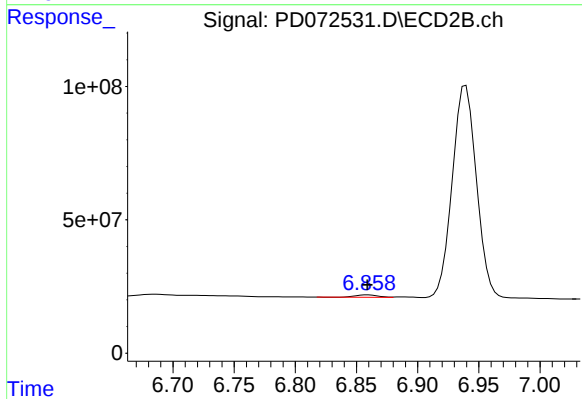
#17 4,4'-DDT

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 1094240369
Conc: 91.79 ng/ml



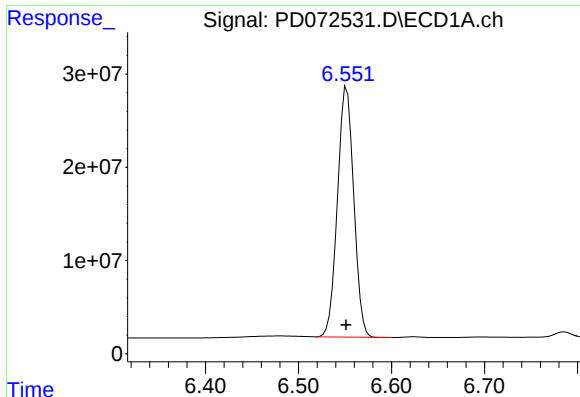
#18 Endrin aldehyde

R.T.: 6.054 min
Delta R.T.: 0.001 min
Response: 3069748
Conc: 1.56 ng/ml



#18 Endrin aldehyde

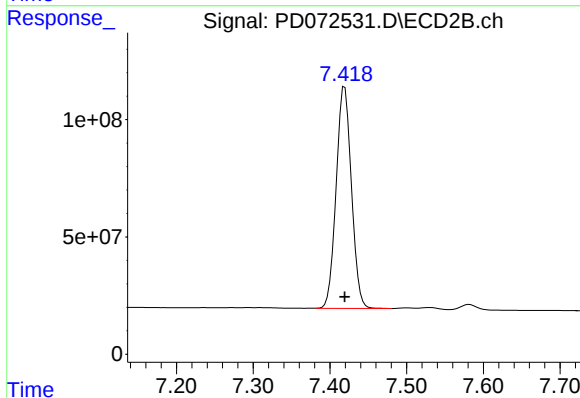
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 12305230
Conc: 1.27 ng/ml



#20 Methoxychlor

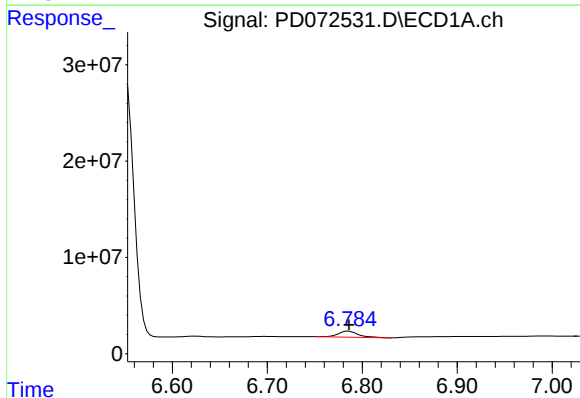
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 327294299
Conc: 243.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



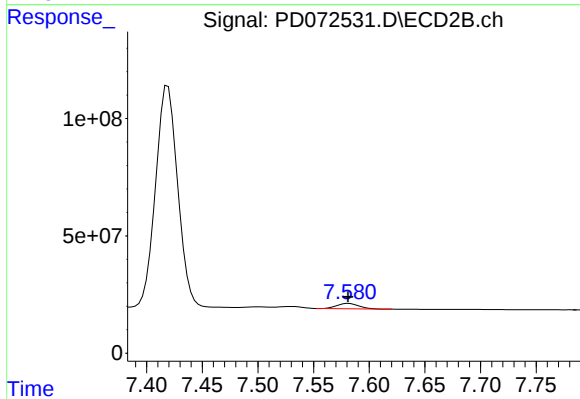
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 1308401281
Conc: 220.97 ng/ml



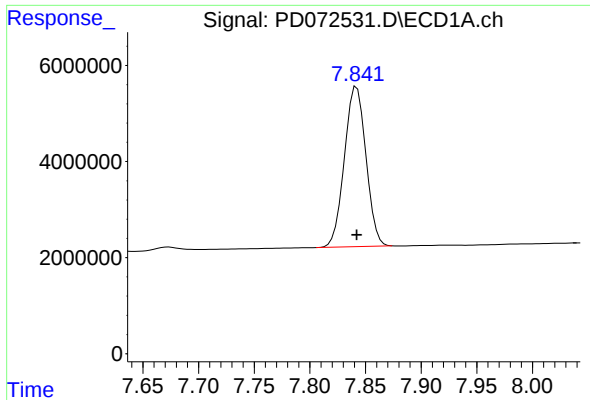
#21 Endrin ketone

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 9250601
Conc: 3.10 ng/ml



#21 Endrin ketone

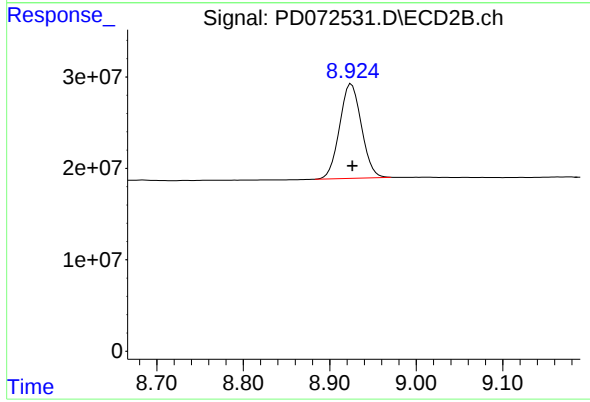
R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 30550279
Conc: 2.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.000 min
Response: 44983751
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.925 min
Delta R.T.: -0.001 min
Response: 180635377
Conc: 20.08 ng/ml