

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
 Data File : PD076446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 12:10
 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: Jul 10 22:23:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 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...	3.545	2.764	45573567	24933209	13.910	15.696
28)	SA Decachlor...	9.088	7.908	50764919	22850547	14.278	18.157 #
Target Compounds							
2)	A alpha-BHC	4.001	3.266	36961830	17050828	6.382	7.077
3)	MA gamma-BHC...	4.335	3.596	34234605	15695528	6.539	7.050
6)	B beta-BHC	4.531	3.893	15795191	7896889	7.536	8.880
14)	MA Endrin	6.589	5.630	128.0E6	63369623	32.156	35.902
16)	A 4,4'-DDD	6.725	5.781	1102161	1011311	0.328	0.837 #
17)	MA 4,4'-DDT	7.039	6.029	255.2E6	112.6E6	72.573	93.062 #
18)	B Endrin al...	6.940	6.105	2206944	2321260	0.805	2.031 #
20)	A Methoxychlor	7.515	6.604	342.8E6	144.2E6	179.360	225.873 #
21)	B Endrin ke...	7.661	6.833	5718114	3257432	1.370	1.864 #

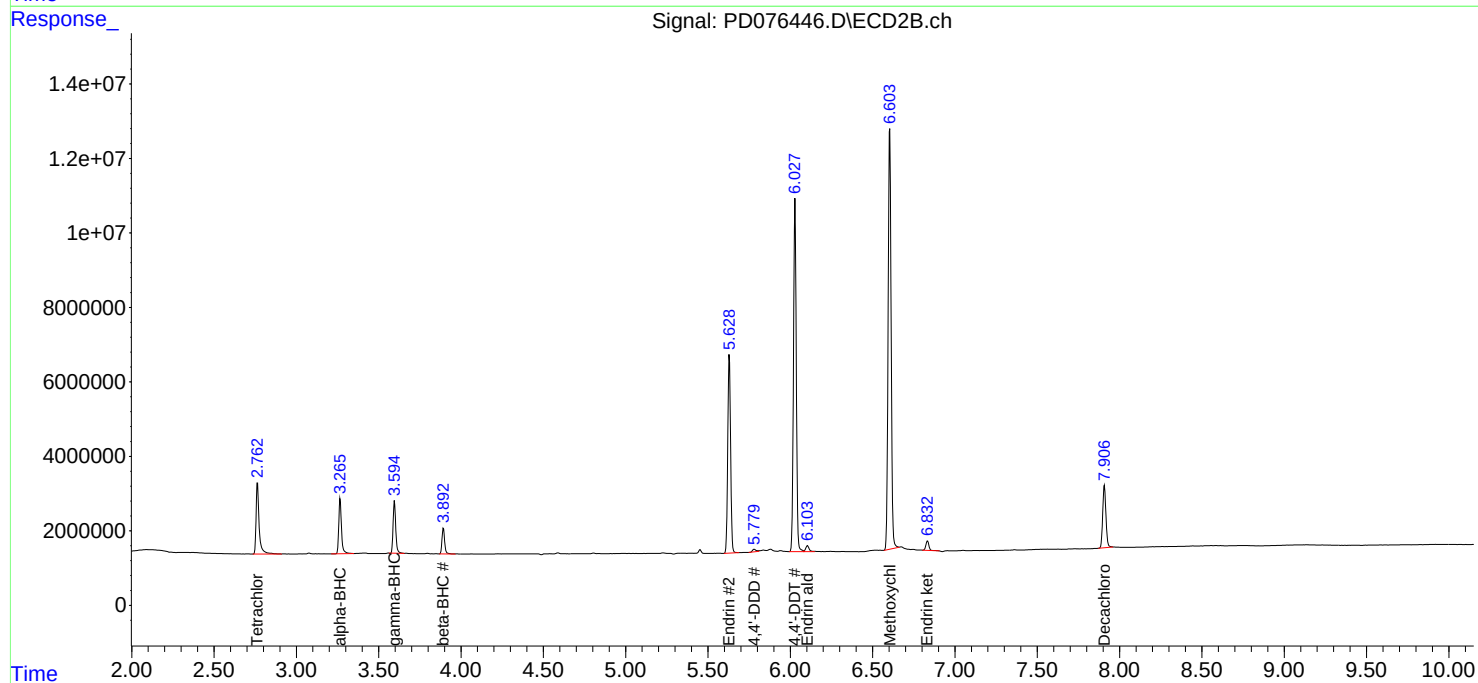
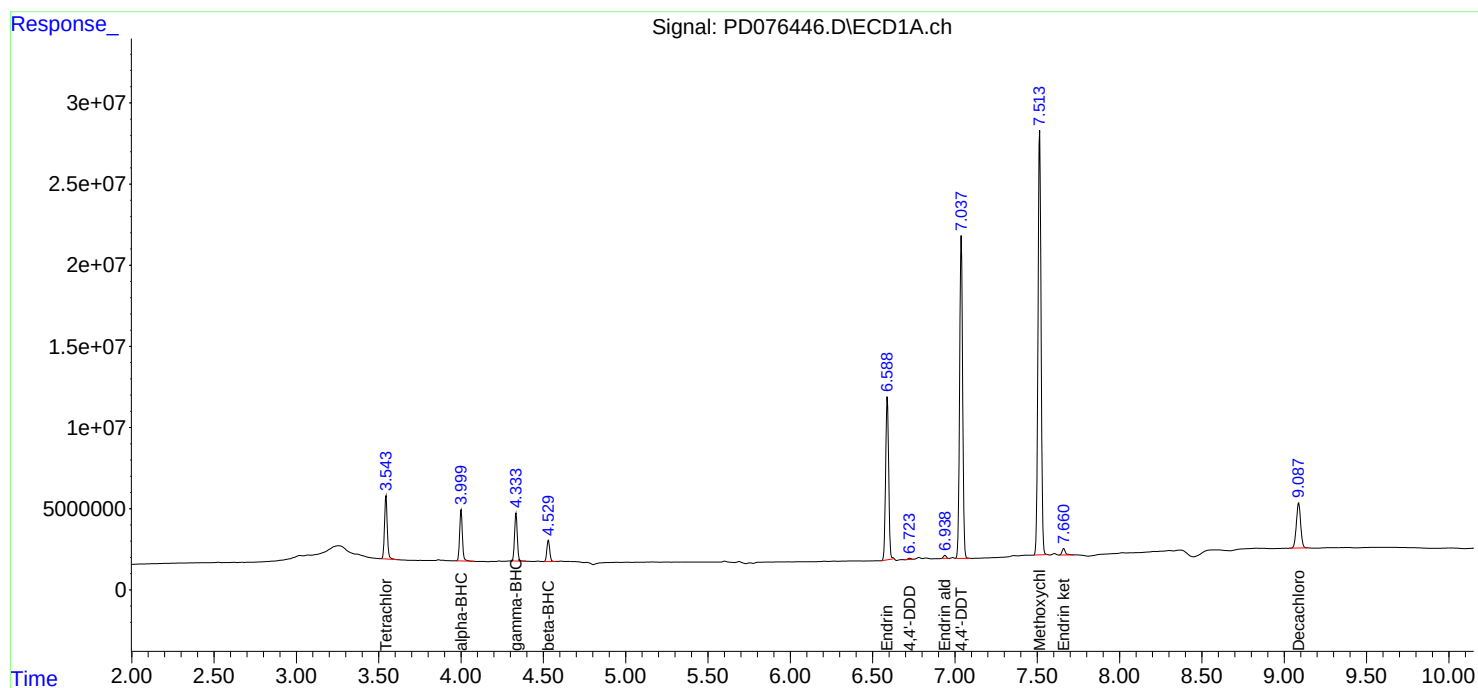
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

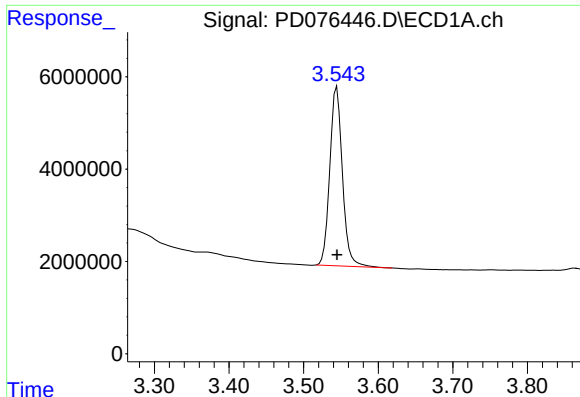
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071023\
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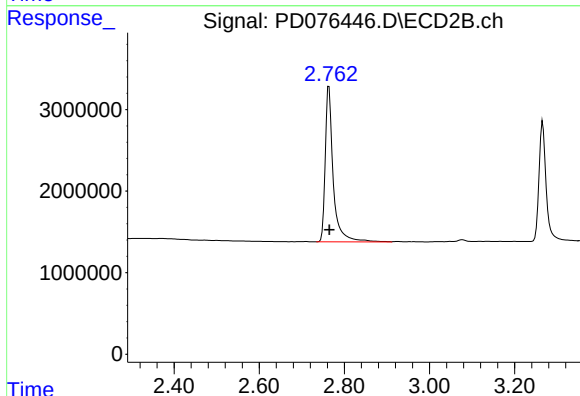




#1 Tetrachloro-m-xylene

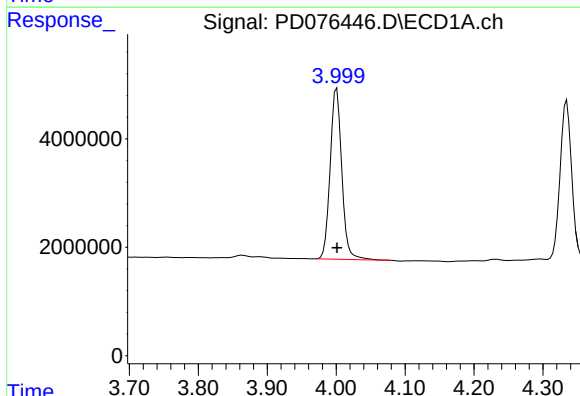
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 45573567
Conc: 13.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



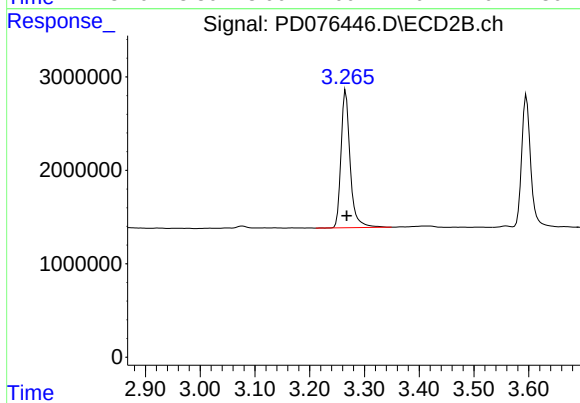
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: -0.001 min
Response: 24933209
Conc: 15.70 ng/ml



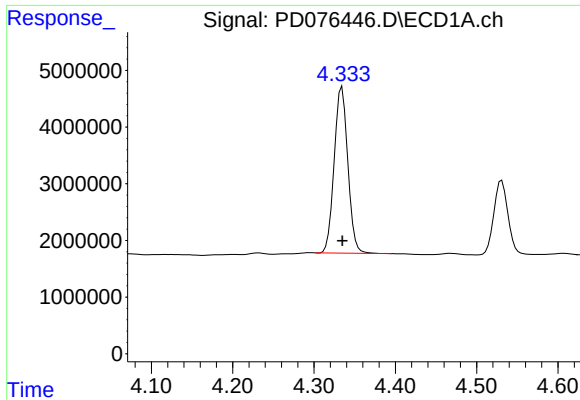
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 36961830
Conc: 6.38 ng/ml



#2 alpha-BHC

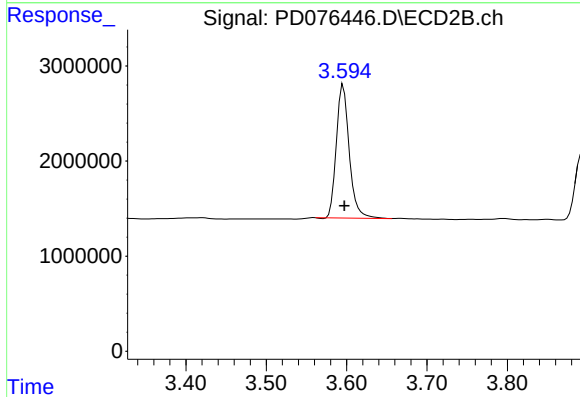
R.T.: 3.266 min
Delta R.T.: -0.002 min
Response: 17050828
Conc: 7.08 ng/ml



#3 gamma-BHC (Lindane)

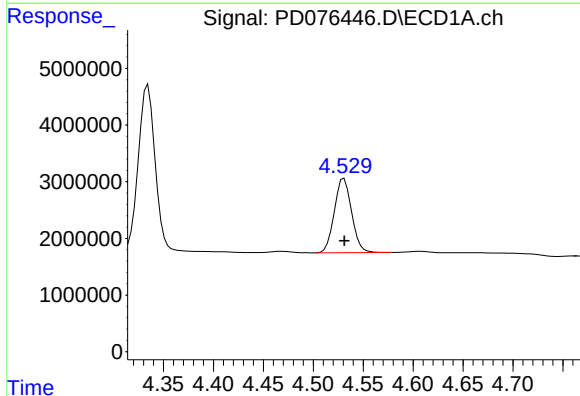
R.T.: 4.335 min
Delta R.T.: 0.000 min
Response: 34234605
Conc: 6.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



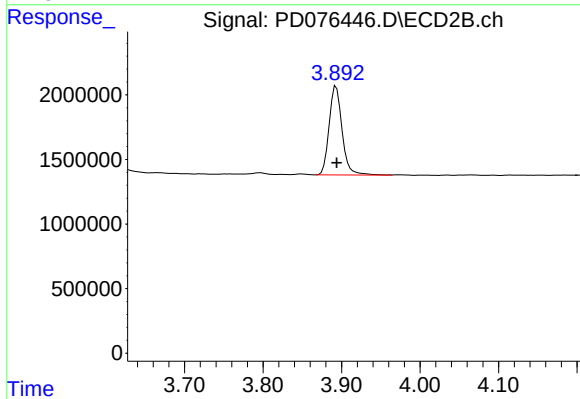
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: -0.001 min
Response: 15695528
Conc: 7.05 ng/ml



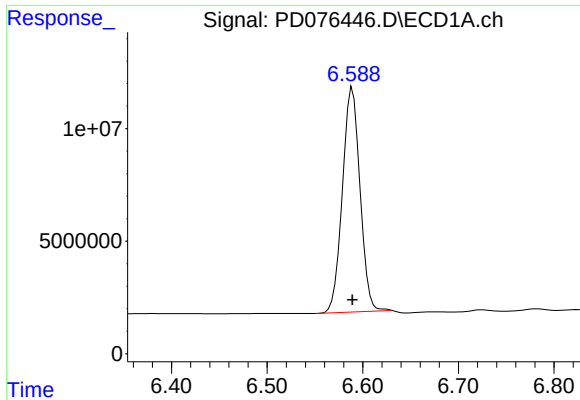
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 15795191
Conc: 7.54 ng/ml



#6 beta-BHC

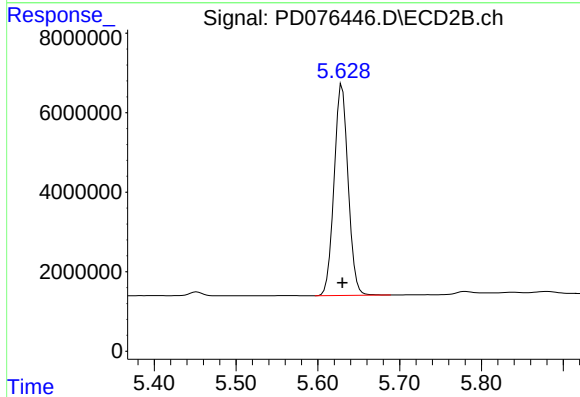
R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 7896889
Conc: 8.88 ng/ml



#14 Endrin

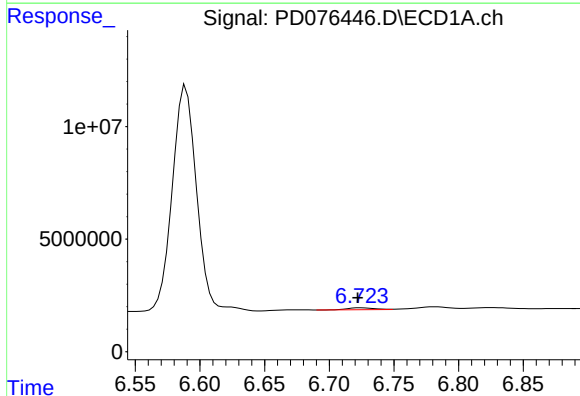
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 128025917
Conc: 32.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



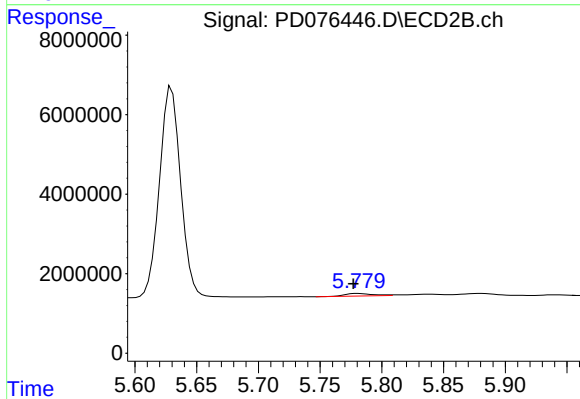
#14 Endrin

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 63369623
Conc: 35.90 ng/ml



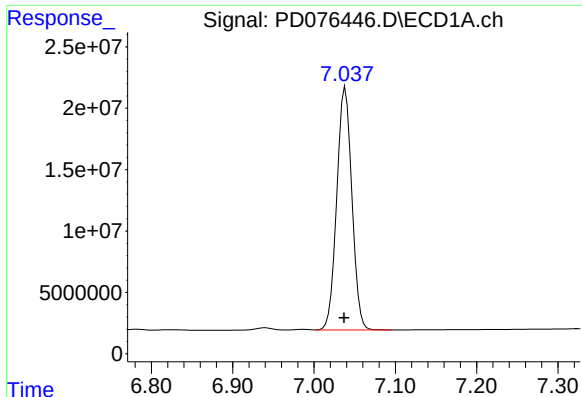
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.003 min
Response: 1102161
Conc: 0.33 ng/ml



#16 4,4'-DDD

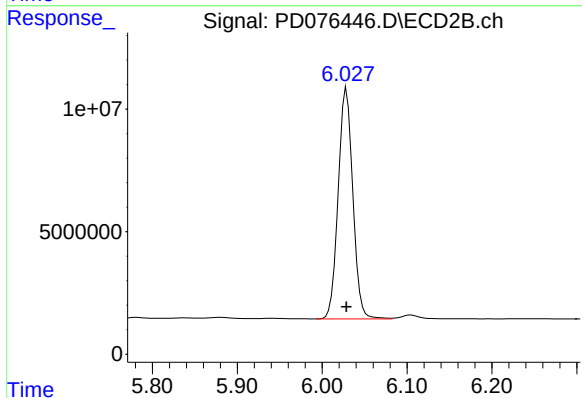
R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 1011311
Conc: 0.84 ng/ml



#17 4,4'-DDT

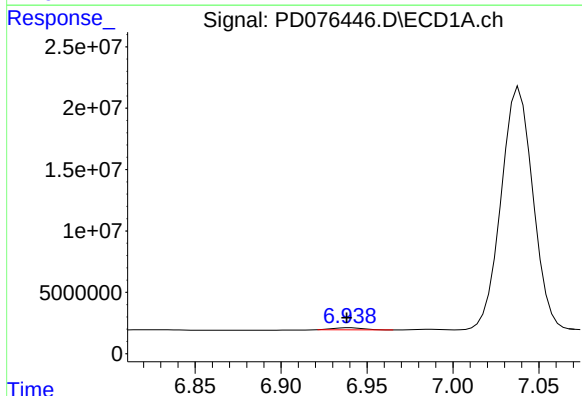
R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 255167642
Conc: 72.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



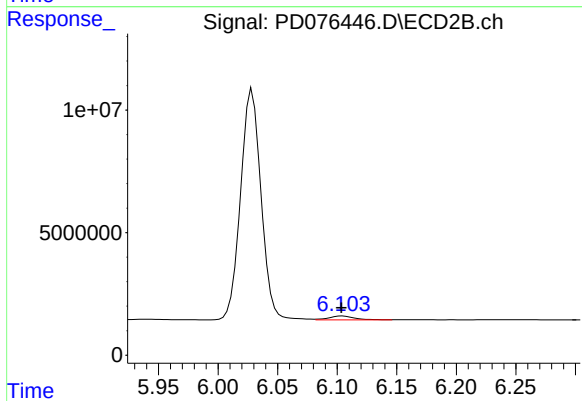
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 112631831
Conc: 93.06 ng/ml



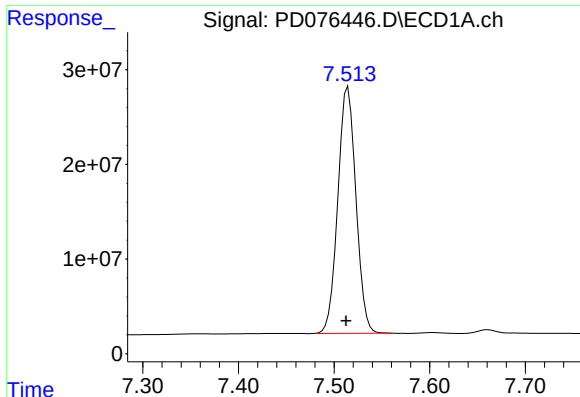
#18 Endrin aldehyde

R.T.: 6.940 min
Delta R.T.: 0.001 min
Response: 2206944
Conc: 0.81 ng/ml



#18 Endrin aldehyde

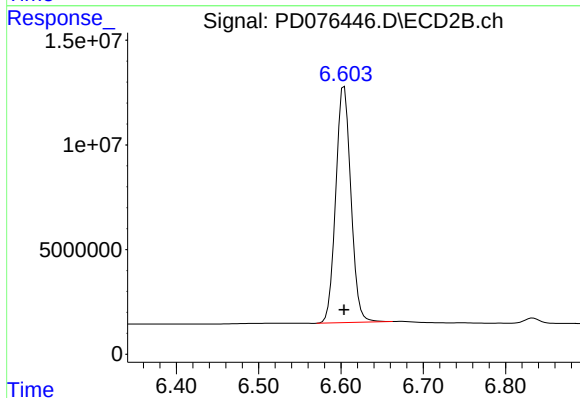
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 2321260
Conc: 2.03 ng/ml



#20 Methoxychlor

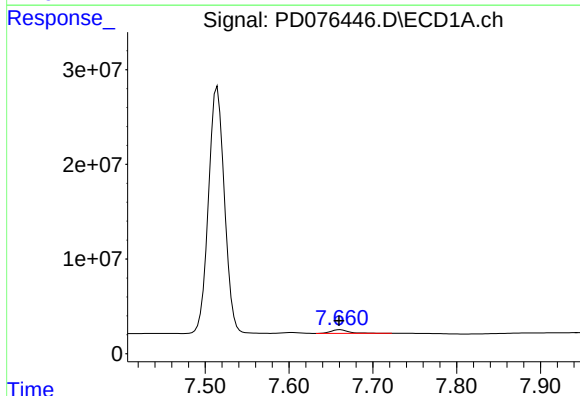
R.T.: 7.515 min
Delta R.T.: 0.002 min
Response: 342805057
Conc: 179.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



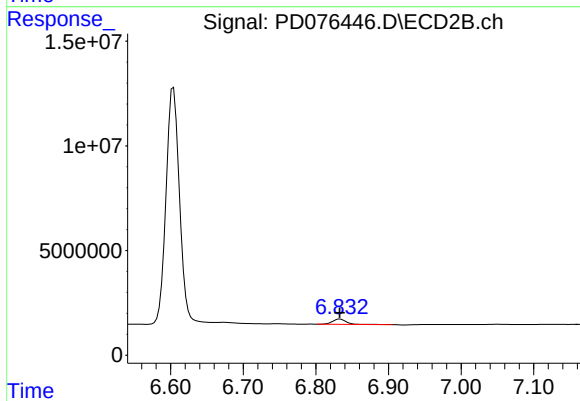
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 144244269
Conc: 225.87 ng/ml



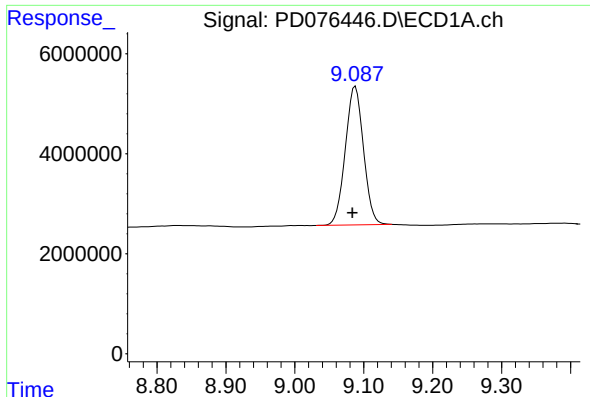
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.001 min
Response: 5718114
Conc: 1.37 ng/ml



#21 Endrin ketone

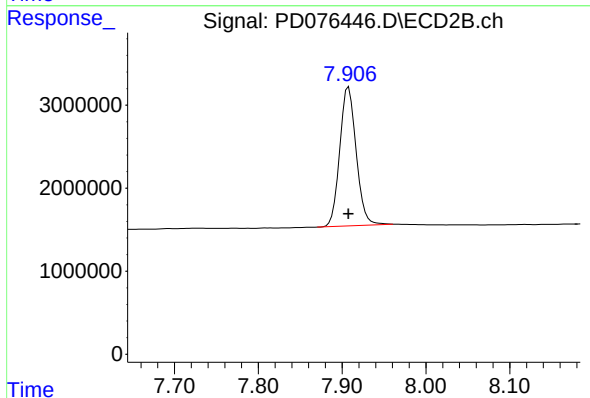
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 3257432
Conc: 1.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.005 min
Response: 50764919
Conc: 14.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.000 min
Response: 22850547
Conc: 18.16 ng/ml