

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
 Data File : PD076520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2023 22:06
 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 12 02:04:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 01:40:01 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...	3.544	2.765	43329592	21648355	19.803	19.661
28)	SA Decachlor...	9.084	7.907	52044686	21021989	20.595	20.312
Target Compounds							
2)	A alpha-BHC	4.000	3.267	34687563	15226650	9.074	9.209
3)	MA gamma-BHC...	4.334	3.596	32487260	14101205	8.906	8.803
6)	B beta-BHC	4.531	3.893	15116865	7040805	10.020	10.644
12)	B 4,4'-DDE	6.205	5.222	593292	341849	0.200	0.284m#
14)	MA Endrin	6.589	5.629	119.5E6	55229297	44.083	44.374
16)	A 4,4'-DDD	6.723	5.778	2469680	1129223	1.039	1.158
17)	MA 4,4'-DDT	7.038	6.027	244.4E6	101.3E6	104.331	108.045
18)	B Endrin al...	6.938	6.103	3475055	2756797	1.596	2.850 #
20)	A Methoxychlor	7.513	6.603	328.7E6	129.7E6	237.747	239.873
21)	B Endrin ke...	7.659	6.831	7639523	3816198	2.556	2.787

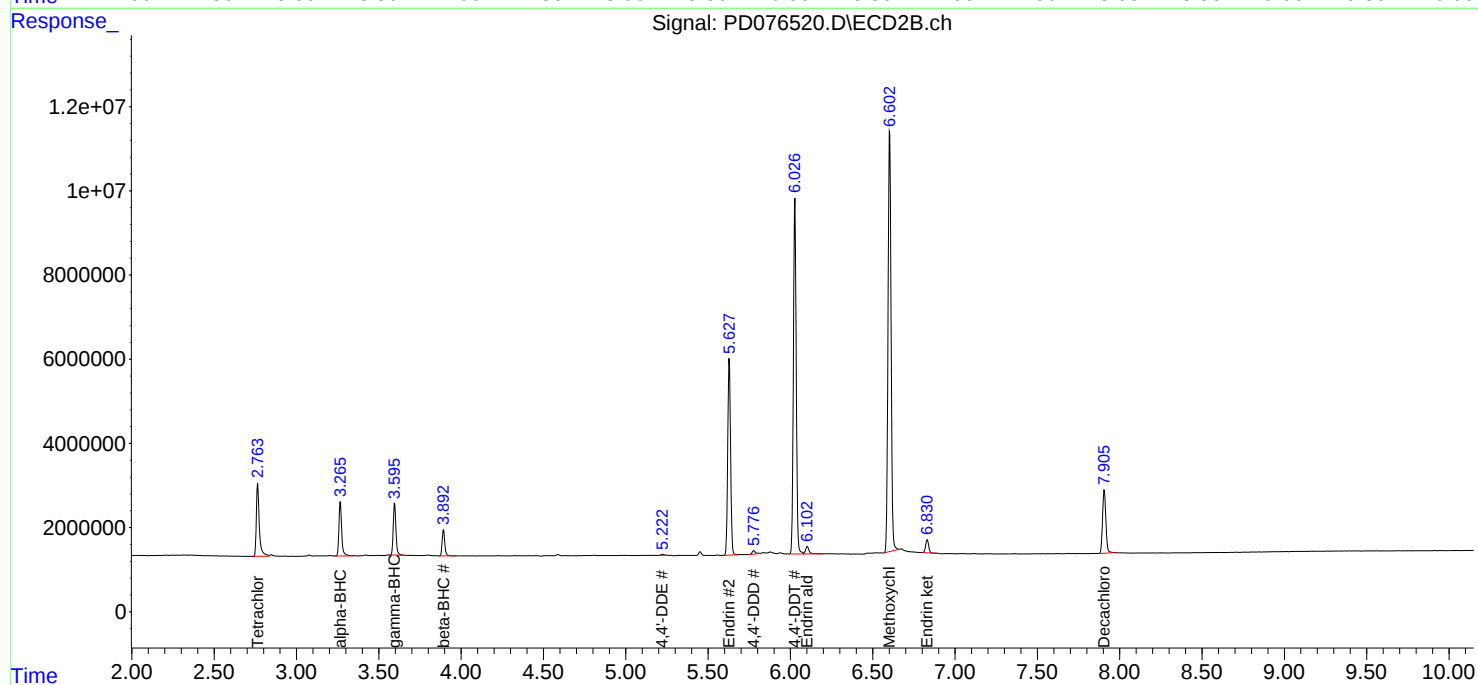
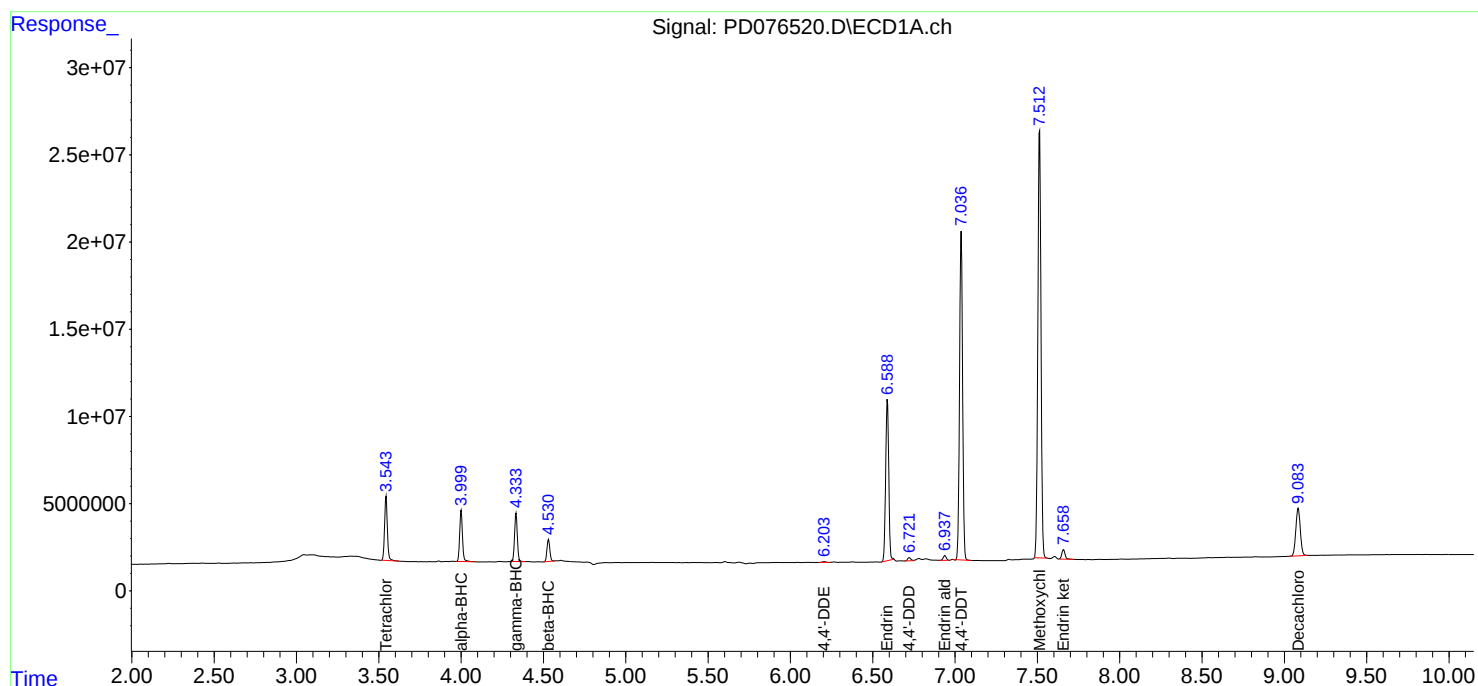
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

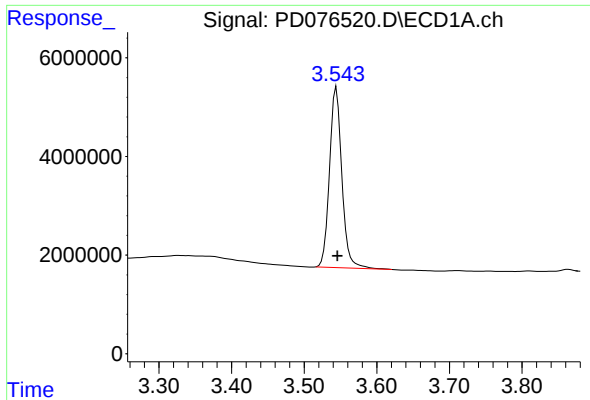
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071123\
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Acq On : 11 Jul 2023 22:06
Operator : AR\AJ
Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071123.M
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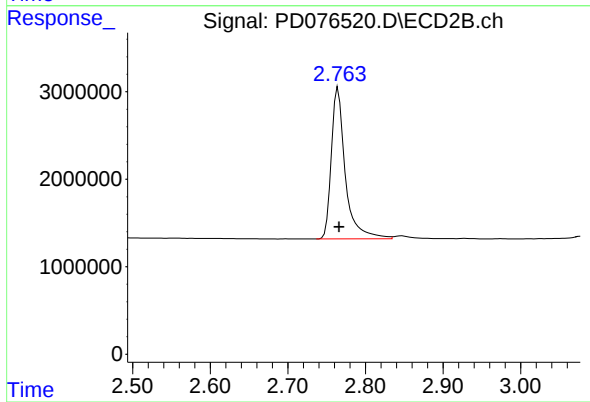




#1 Tetrachloro-m-xylene

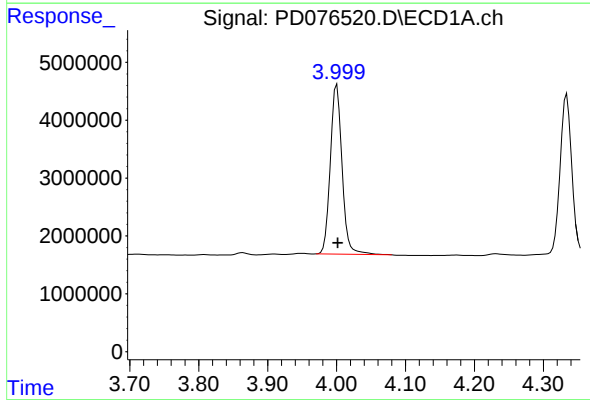
R.T.: 3.544 min
Delta R.T.: -0.002 min
Response: 43329592
Conc: 19.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



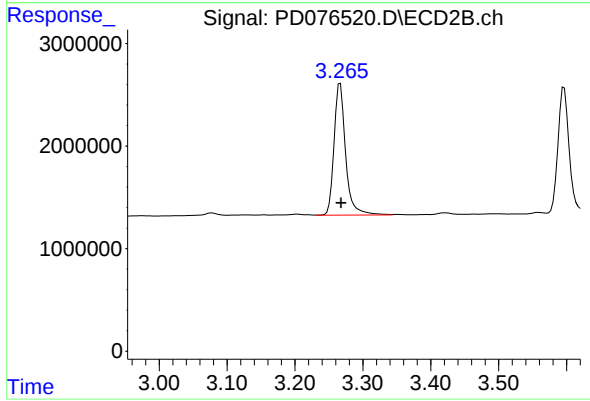
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: -0.001 min
Response: 21648355
Conc: 19.66 ng/ml



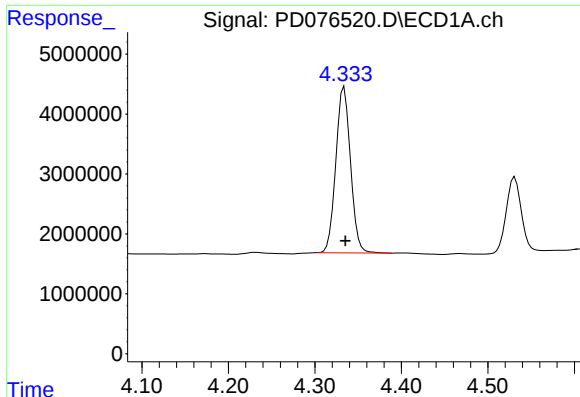
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 34687563
Conc: 9.07 ng/ml



#2 alpha-BHC

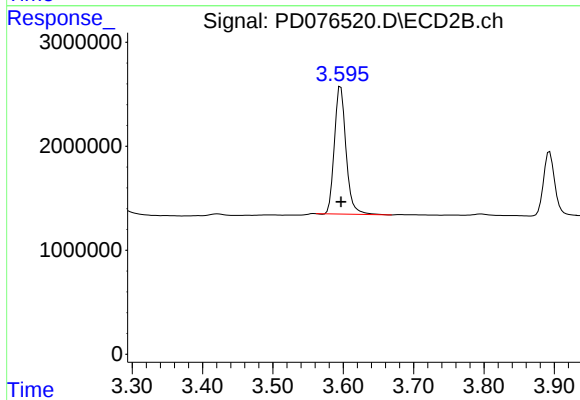
R.T.: 3.267 min
Delta R.T.: 0.000 min
Response: 15226650
Conc: 9.21 ng/ml



#3 gamma-BHC (Lindane)

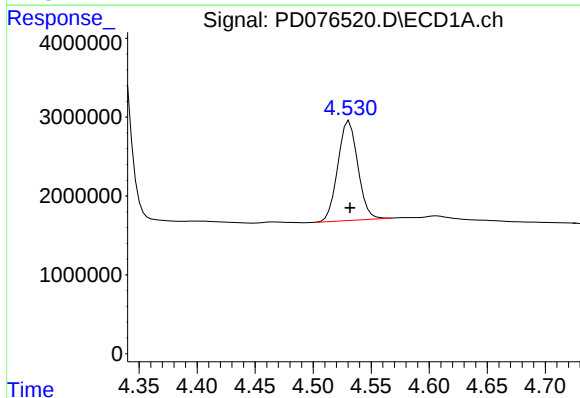
R.T.: 4.334 min
Delta R.T.: -0.001 min
Response: 32487260
Conc: 8.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



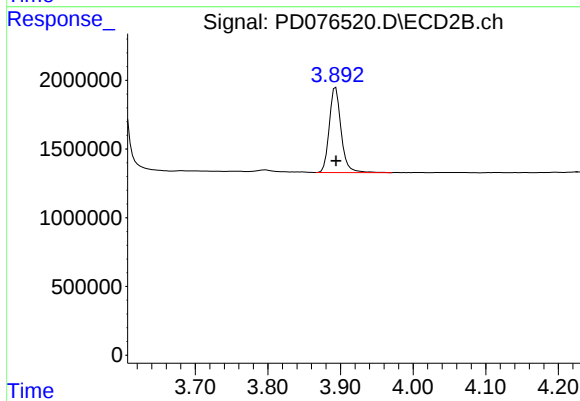
#3 gamma-BHC (Lindane)

R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 14101205
Conc: 8.80 ng/ml



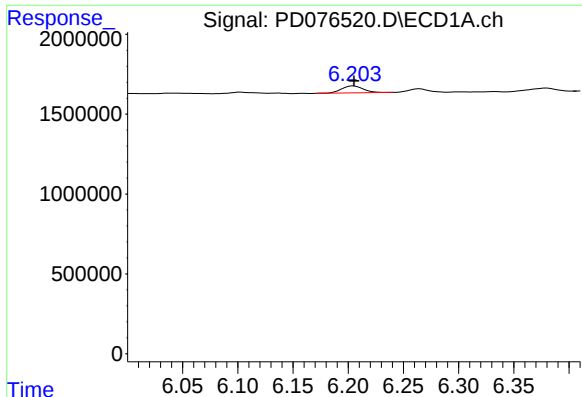
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 15116865
Conc: 10.02 ng/ml



#6 beta-BHC

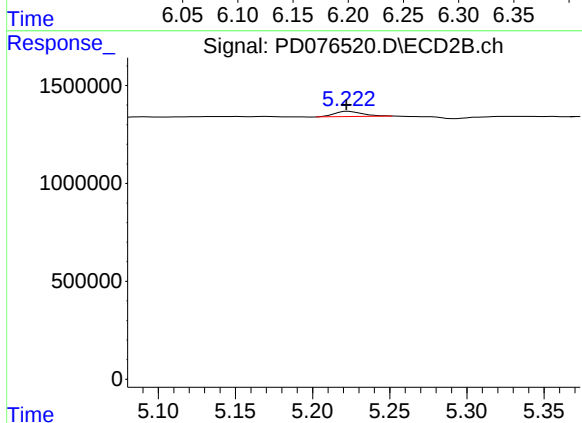
R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 7040805
Conc: 10.64 ng/ml



#12 4,4'-DDE

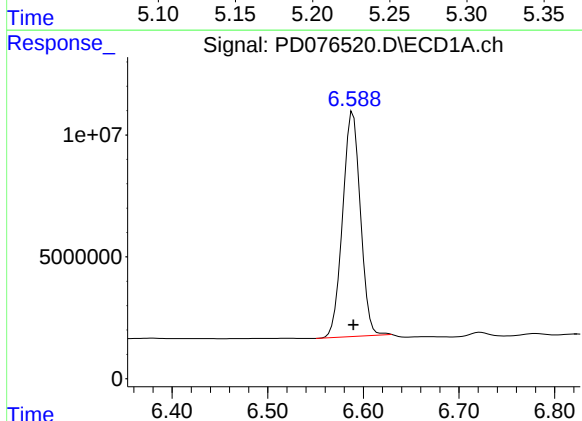
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 593292
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



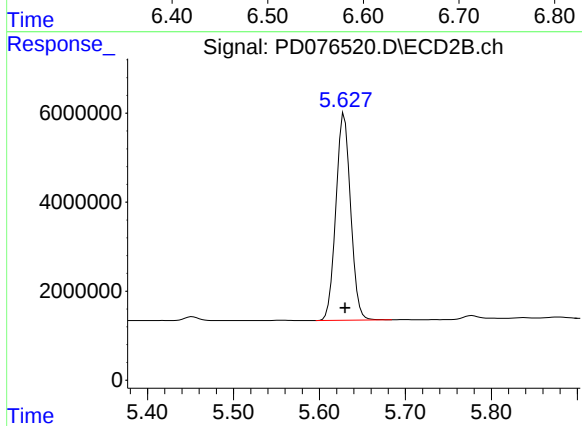
#12 4,4'-DDE

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 341849
Conc: 0.28 ng/ml m



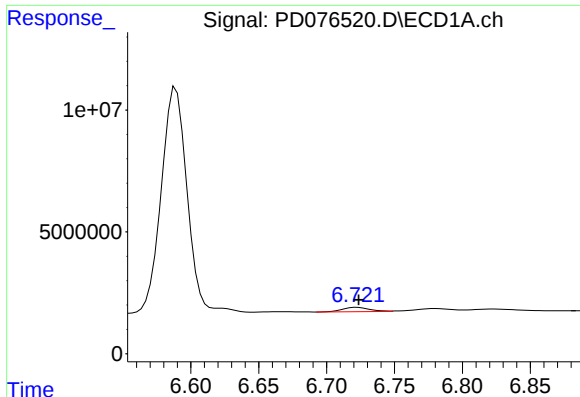
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 119466934
Conc: 44.08 ng/ml



#14 Endrin

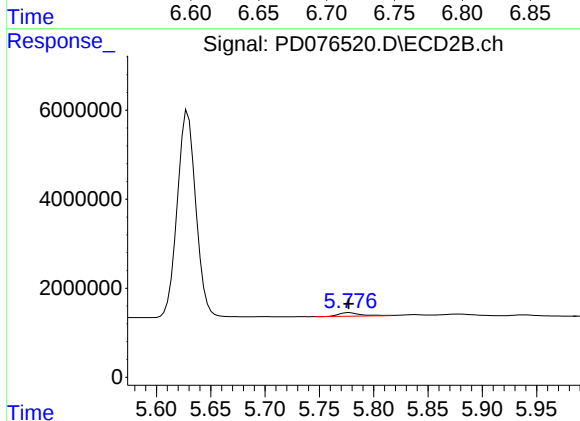
R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 55229297
Conc: 44.37 ng/ml



#16 4,4'-DDD

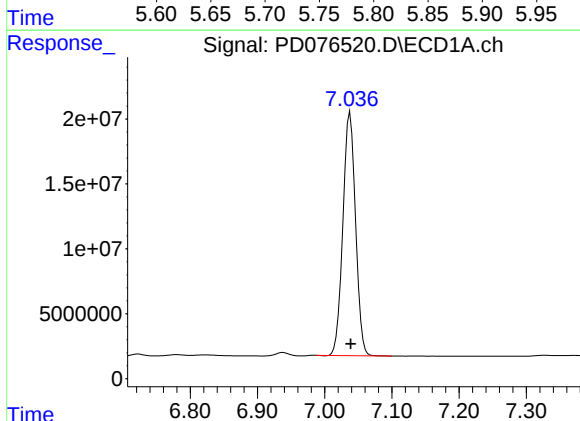
R.T.: 6.723 min
Delta R.T.: -0.001 min
Response: 2469680
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



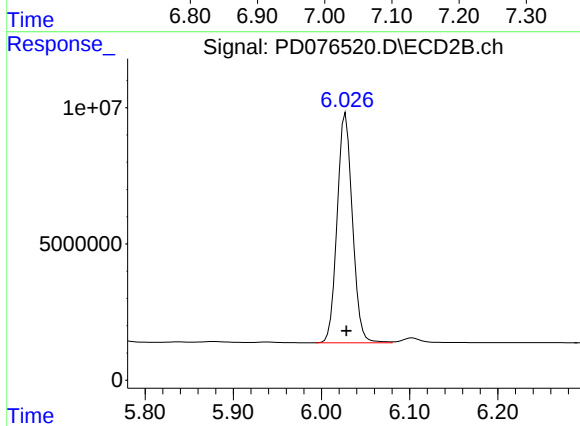
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 1129223
Conc: 1.16 ng/ml



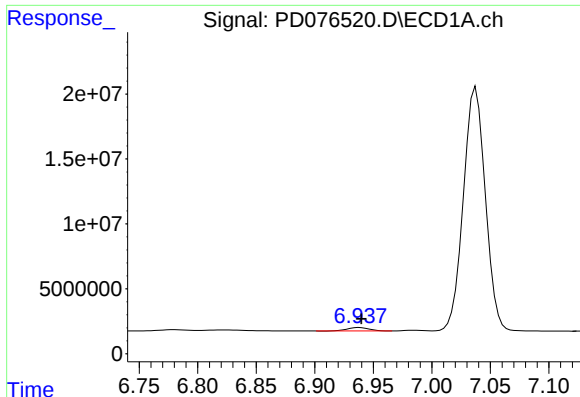
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.001 min
Response: 244438754
Conc: 104.33 ng/ml



#17 4,4'-DDT

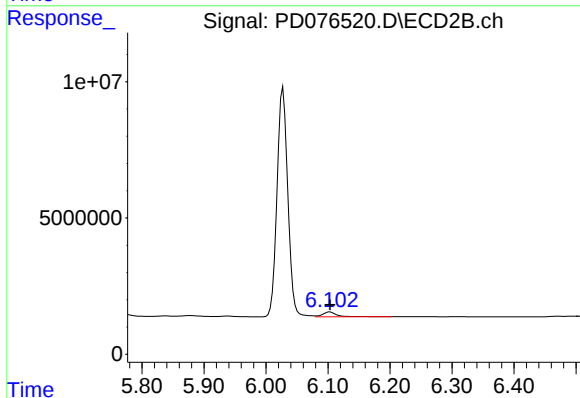
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 101285862
Conc: 108.04 ng/ml



#18 Endrin aldehyde

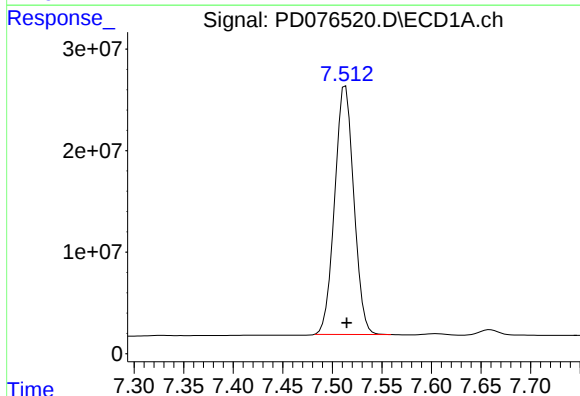
R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 3475055
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



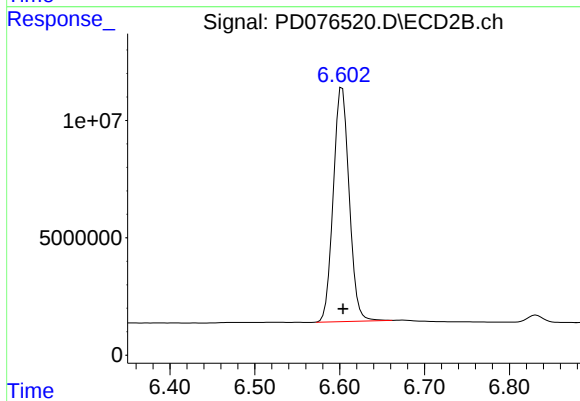
#18 Endrin aldehyde

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 2756797
Conc: 2.85 ng/ml



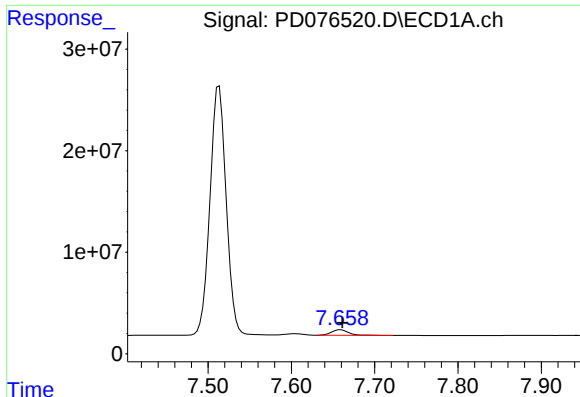
#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 328720813
Conc: 237.75 ng/ml



#20 Methoxychlor

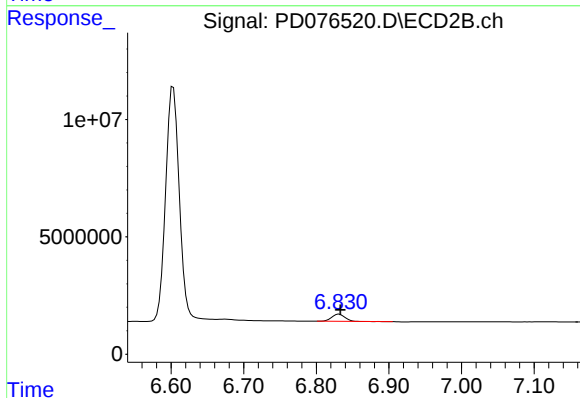
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 129717984
Conc: 239.87 ng/ml



#21 Endrin ketone

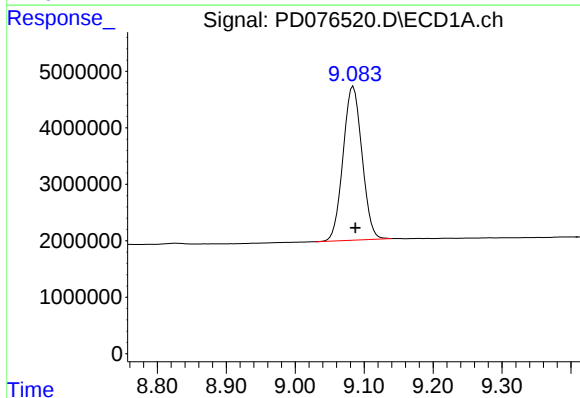
R.T.: 7.659 min
Delta R.T.: -0.002 min
Response: 7639523
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM



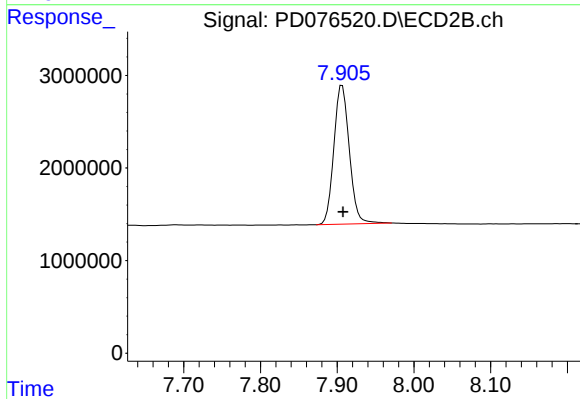
#21 Endrin ketone

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 3816198
Conc: 2.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.003 min
Response: 52044686
Conc: 20.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.001 min
Response: 21021989
Conc: 20.31 ng/ml