

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040519\
 Data File : PD052598.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2019 12:02
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 06:50:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032919.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 29 13:06:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.220	4.042	28177628	625.3E6	20.193	21.575
28)	SA Decachlor...	7.817	9.160	30124626	387.5E6	22.603	24.917
Target Compounds							
2)	A alpha-BHC	3.640	4.435	20066238	519.2E6	8.827	11.536 #
3)	MA gamma-BHC...	3.908	4.722	22811594	465.5E6	10.433	11.572
6)	B beta-BHC	4.154	4.892	9571580	219.9E6	10.845	12.154
12)	B 4,4'-DDE	5.284	6.397	268025	8331796	0.144m	0.273 #
14)	MA Endrin	5.649	6.768	99712269	1332.9E6	54.152	53.191
17)	MA 4,4'-DDT	6.019	7.189	183.0E6	2196.9E6	127.185	117.898
20)	A Methoxychlor	6.565	7.648	246.7E6	2615.9E6	291.983	261.507
21)	B Endrin ke...	6.766	7.800	885493	9871948	0.487	0.482

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

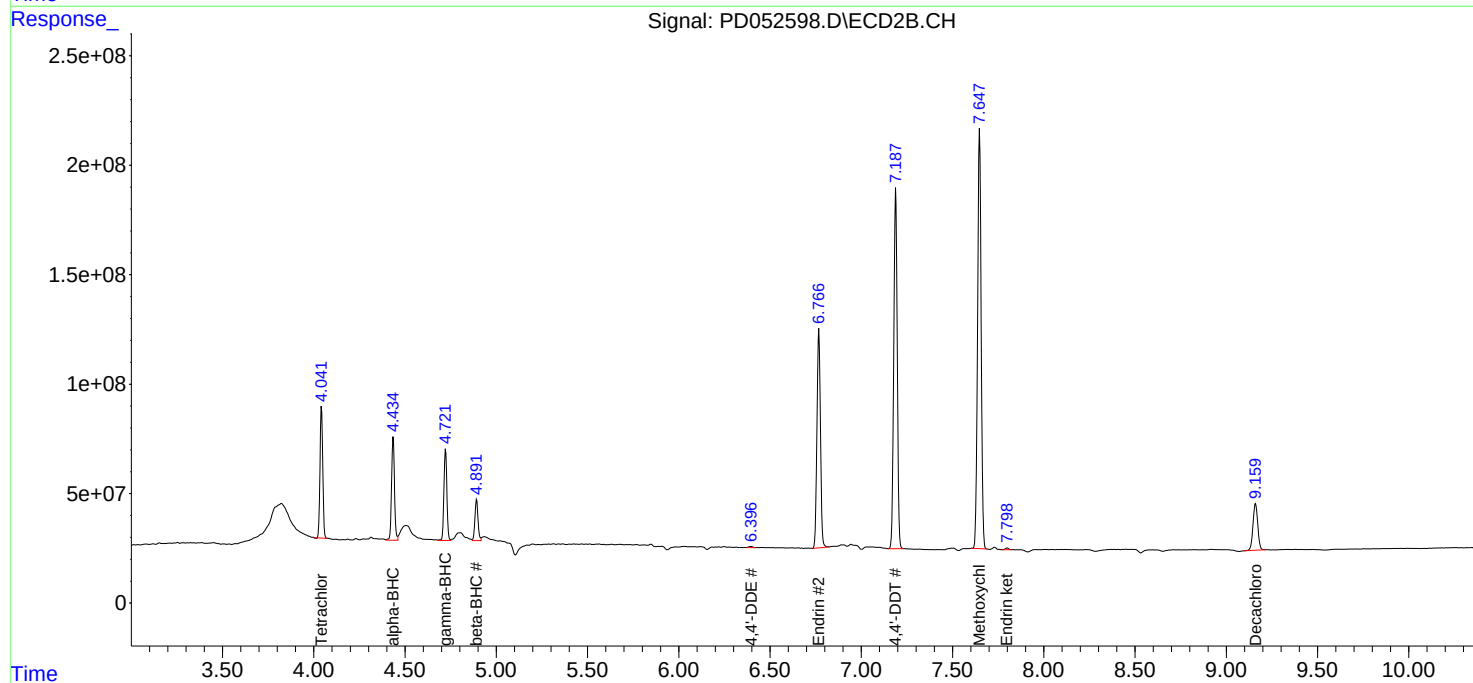
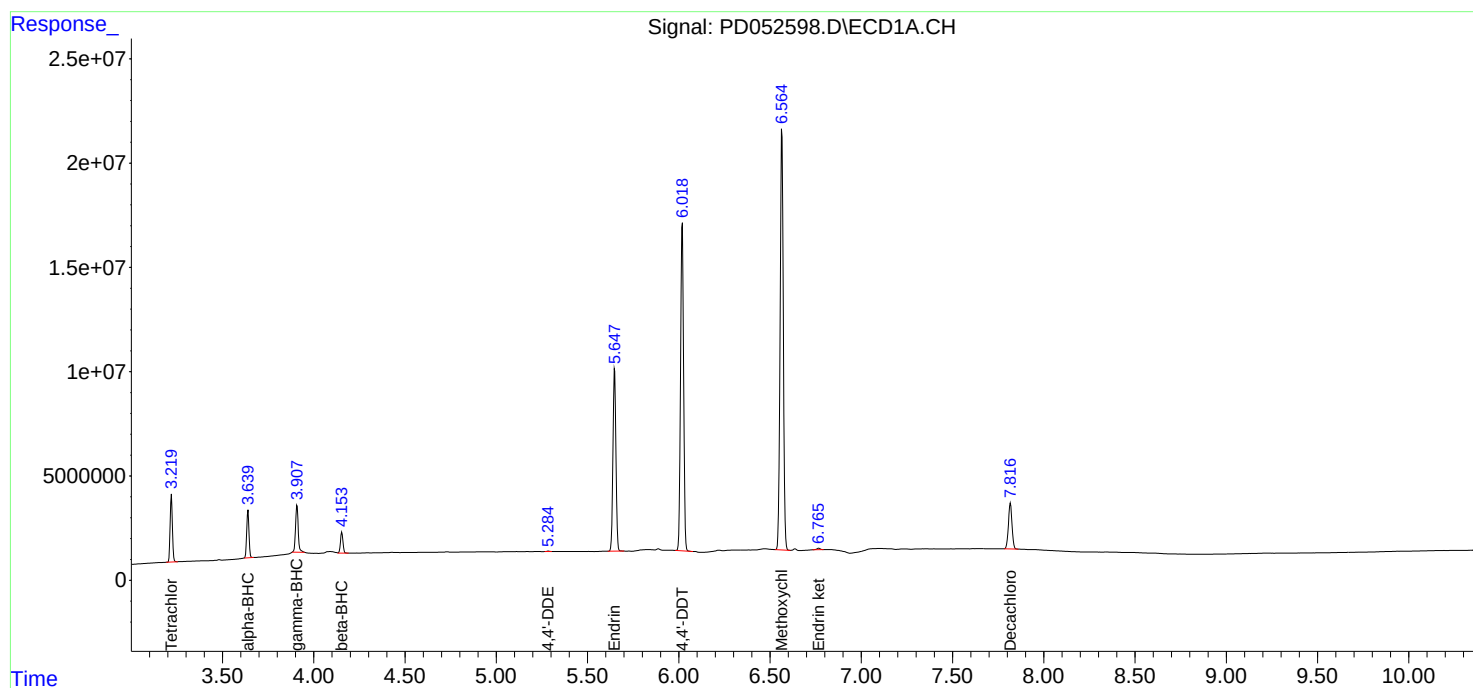
Instrument :
ECD_D
ClientSampled :
PEM

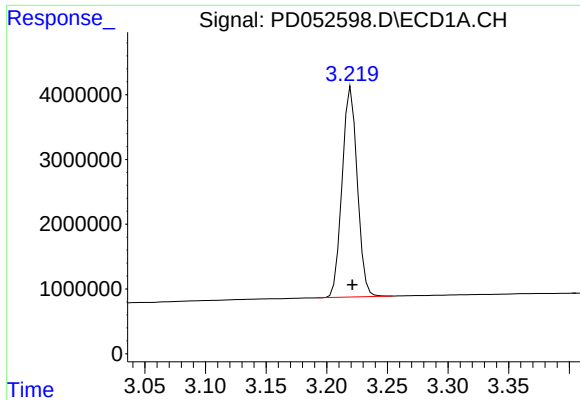
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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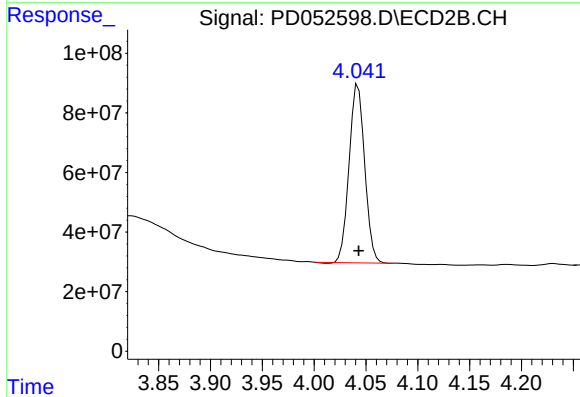
#1 Tetrachloro-m-xylene

R.T.: 3.220 min
Delta R.T.: 0.000 min
Response: 28177628
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

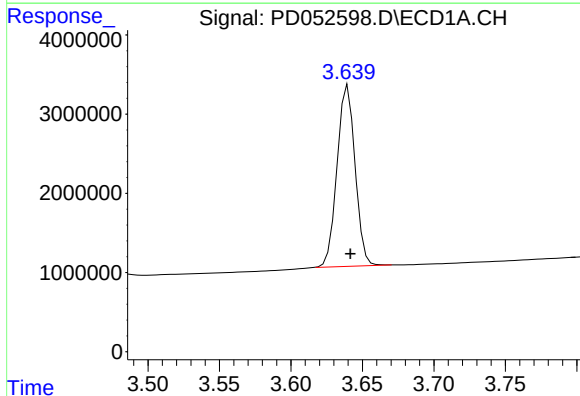
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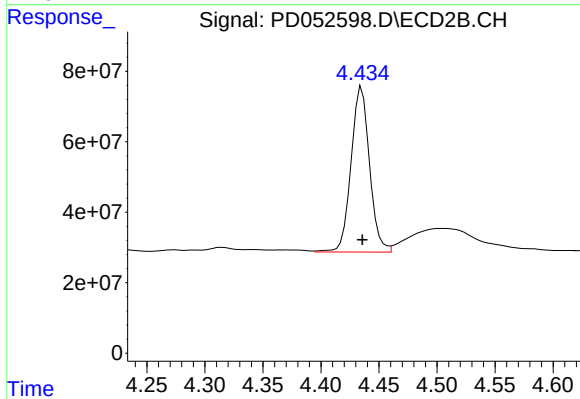
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 625316808
Conc: 21.57 ng/ml



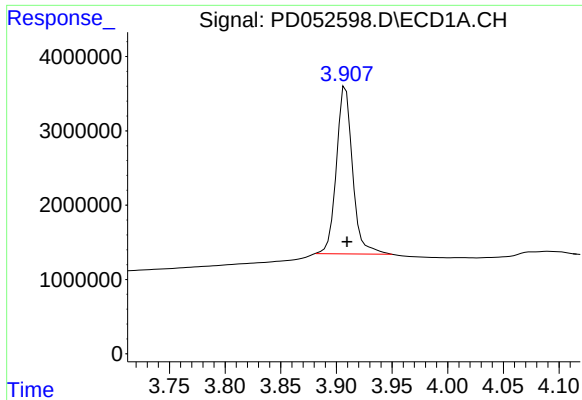
#2 alpha-BHC

R.T.: 3.640 min
Delta R.T.: -0.002 min
Response: 20066238
Conc: 8.83 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 519245672
Conc: 11.54 ng/ml



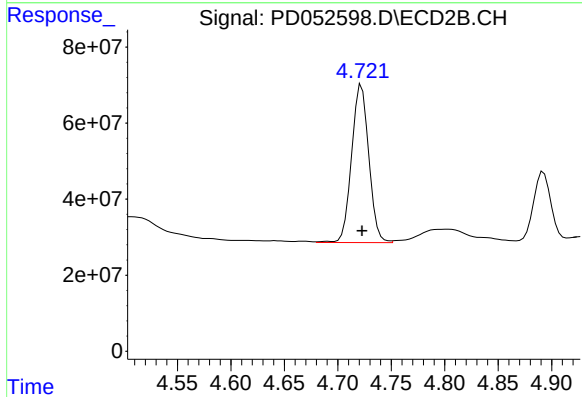
#3 gamma-BHC (Lindane)

R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 22811594
Conc: 10.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

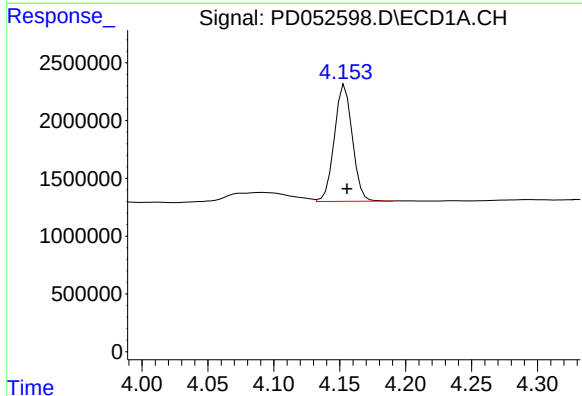
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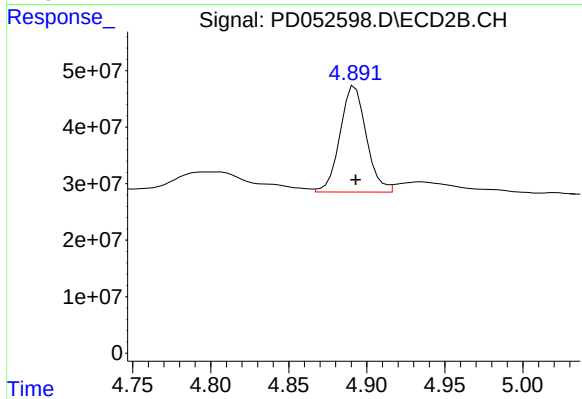
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 465521737
Conc: 11.57 ng/ml



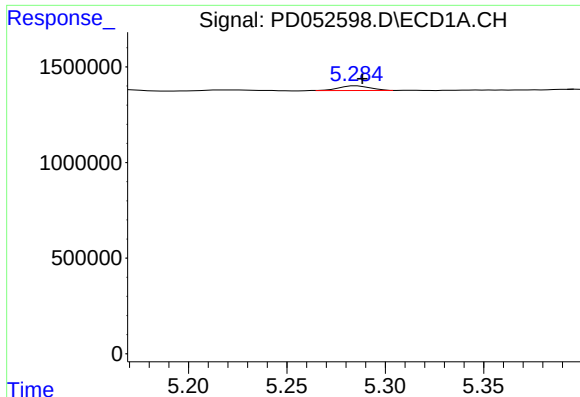
#6 beta-BHC

R.T.: 4.154 min
Delta R.T.: -0.001 min
Response: 9571580
Conc: 10.84 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 219930314
Conc: 12.15 ng/ml



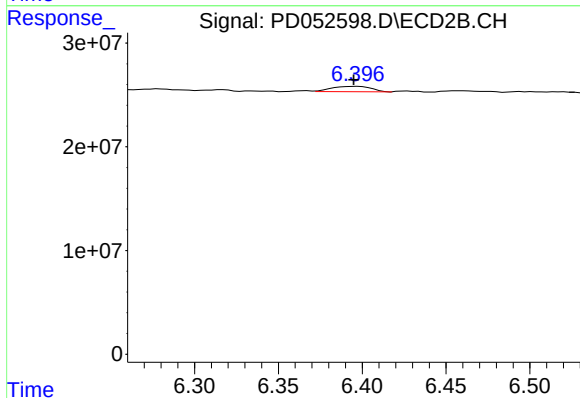
#12 4,4'-DDE

R.T.: 5.284 min
Delta R.T.: -0.004 min
Response: 268025
Conc: 0.14 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PEM

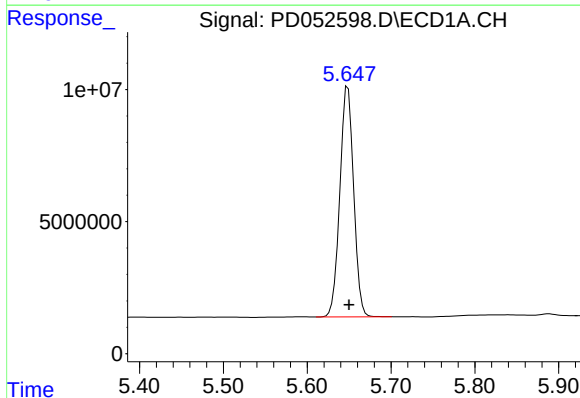
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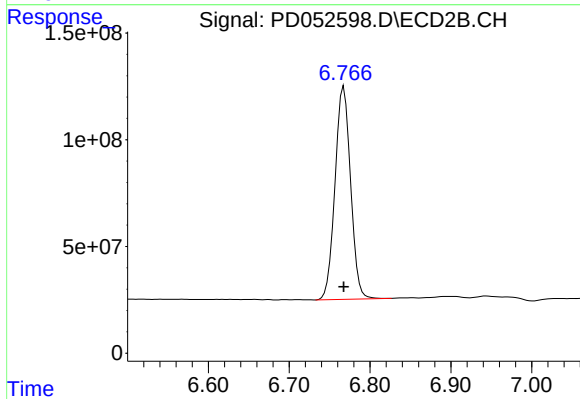
#12 4,4'-DDE

R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 8331796
Conc: 0.27 ng/ml



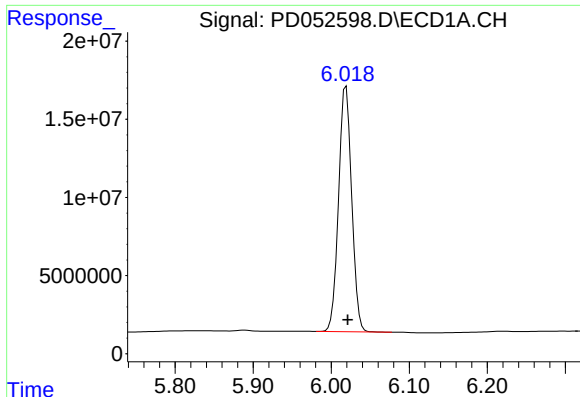
#14 Endrin

R.T.: 5.649 min
Delta R.T.: -0.001 min
Response: 99712269
Conc: 54.15 ng/ml



#14 Endrin

R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 1332884845
Conc: 53.19 ng/ml



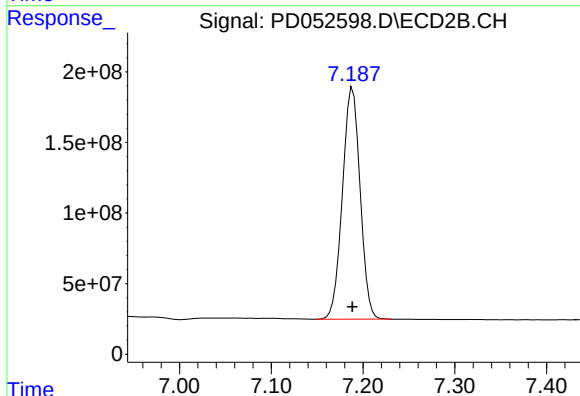
#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 182967145
Conc: 127.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

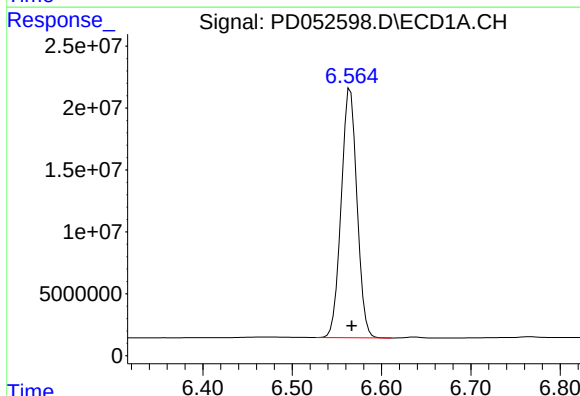
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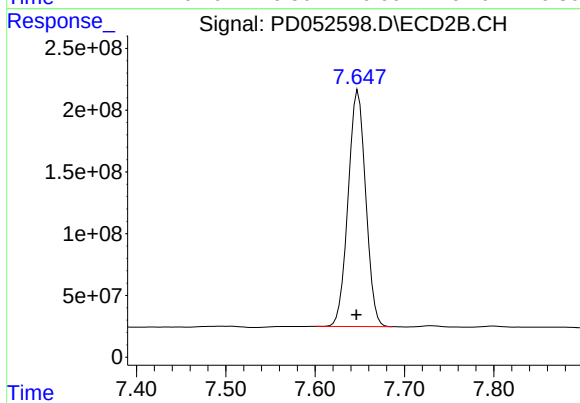
#17 4,4'-DDT

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 2196931311
Conc: 117.90 ng/ml



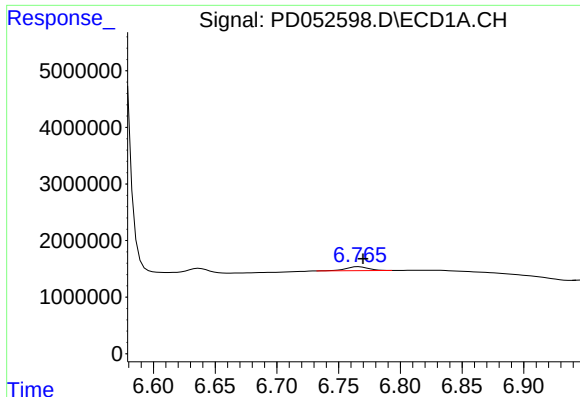
#20 Methoxychlor

R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 246673167
Conc: 291.98 ng/ml



#20 Methoxychlor

R.T.: 7.648 min
Delta R.T.: 0.002 min
Response: 2615927658
Conc: 261.51 ng/ml



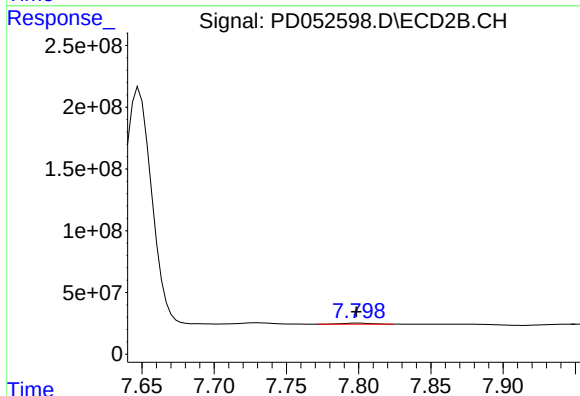
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 885493
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM

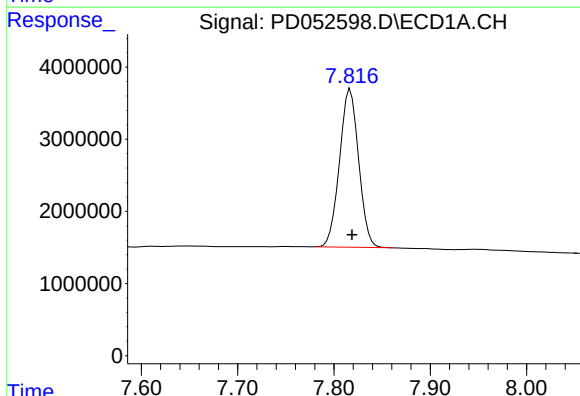
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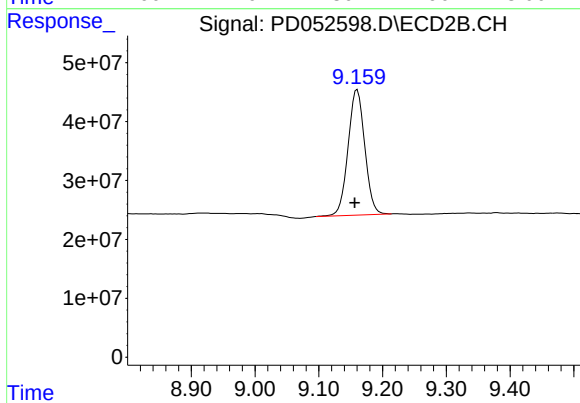
#21 Endrin ketone

R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 9871948
Conc: 0.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.817 min
Delta R.T.: -0.002 min
Response: 30124626
Conc: 22.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.160 min
Delta R.T.: 0.004 min
Response: 387492073
Conc: 24.92 ng/ml