

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022520\
 Data File : PL056809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2020 11:09
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 04:33:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.498	4.021	210.0E6	62795533	24.285	25.209
28)	SA Decachlor...	8.252	9.094	245.2E6	52267913	20.613m	24.874
Target Compounds							
2)	A alpha-BHC	3.935	4.410	173.2E6	44588696	10.972m	11.853
3)	MA gamma-BHC...	4.221	4.695	152.2E6	40702266	10.203	11.820
6)	B beta-BHC	4.470	4.868	65922008	15590767	11.375m	11.925
12)	B 4,4'-DDE	5.662	6.359	4677537	1201973	0.333m	0.436m#
14)	MA Endrin	6.056	6.727	692.9E6	136.0E6	51.338	55.204
16)	A 4,4'-DDD	6.180	6.853	64892747	15149859	5.802m	6.579
17)	MA 4,4'-DDT	6.419	7.150	1153.0E6	229.4E6	105.872m	110.286
18)	B Endrin al...	6.496	7.061	16950753	2033891	1.566	0.970m#
20)	A Methoxychlor	6.965	7.609	1329.2E6	288.0E6	250.675	260.273
21)	B Endrin ke...	7.200	7.757	43204852	8759594	3.241	3.469

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

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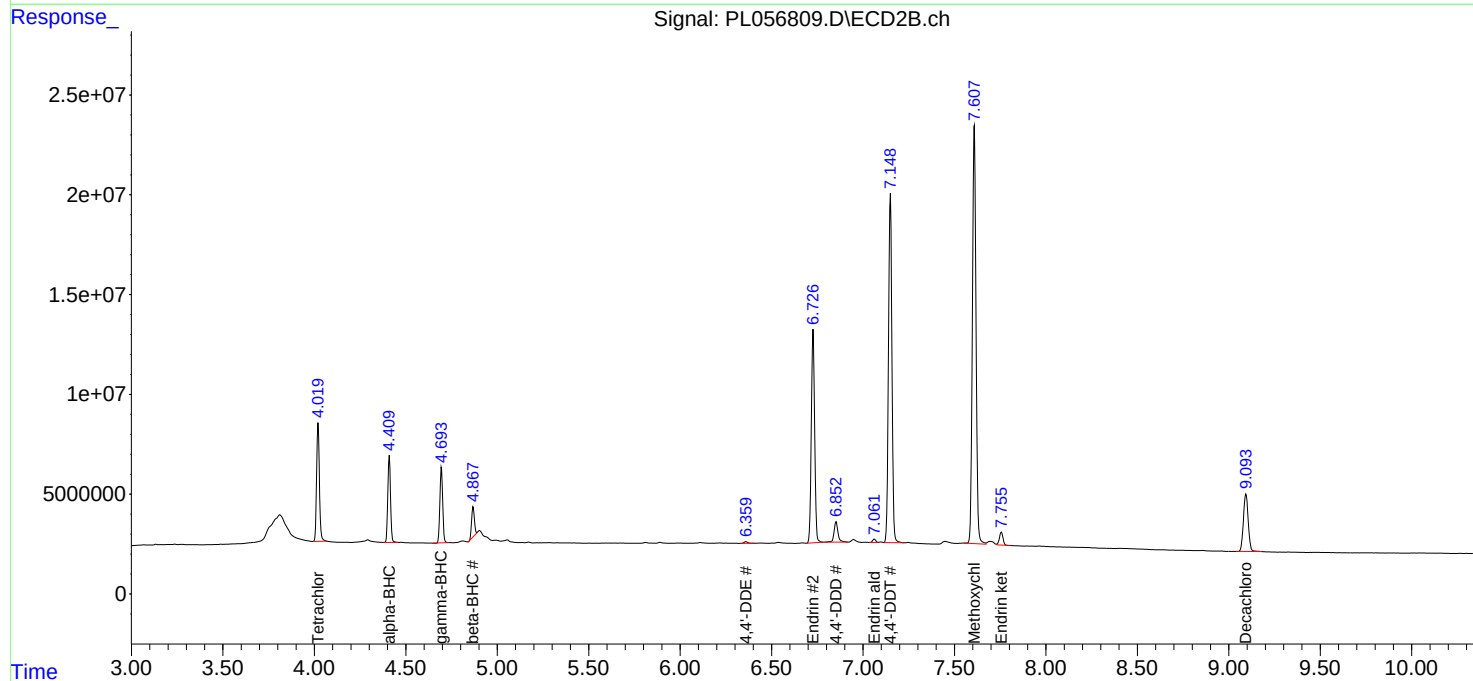
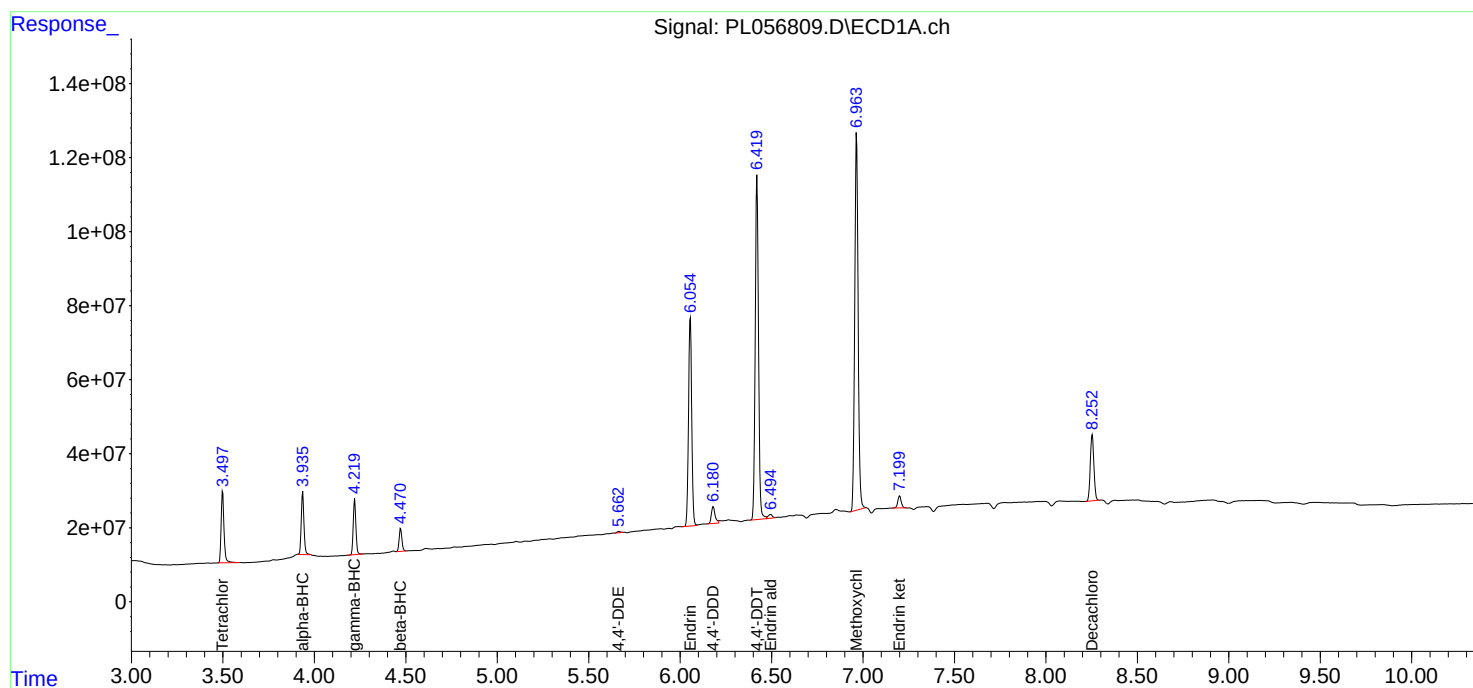
Instrument :
ECD_L
ClientSampleId :
PEM

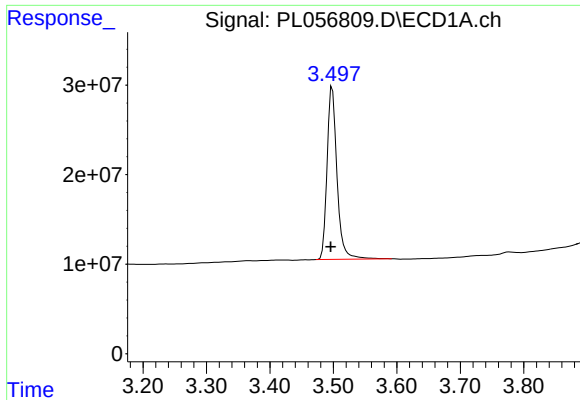
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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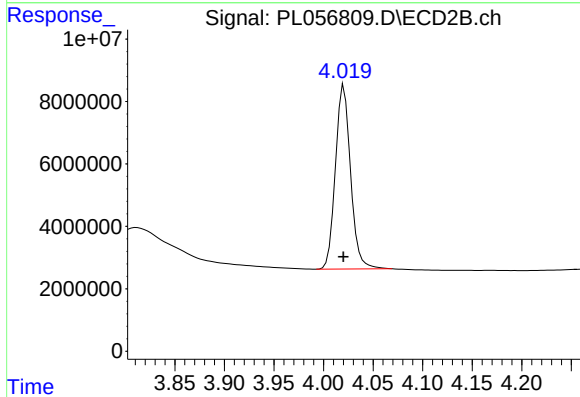
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 210006333
Conc: 24.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

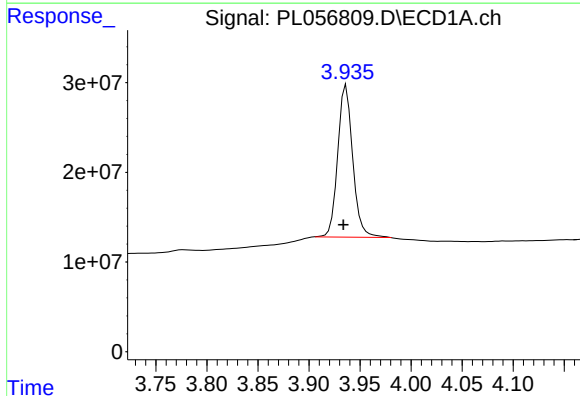
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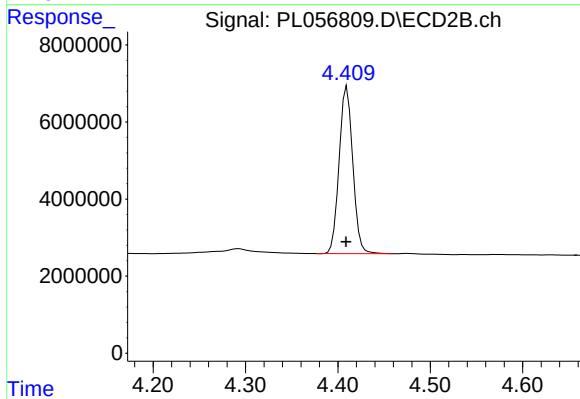
#1 Tetrachloro-m-xylene

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 62795533
Conc: 25.21 ng/ml



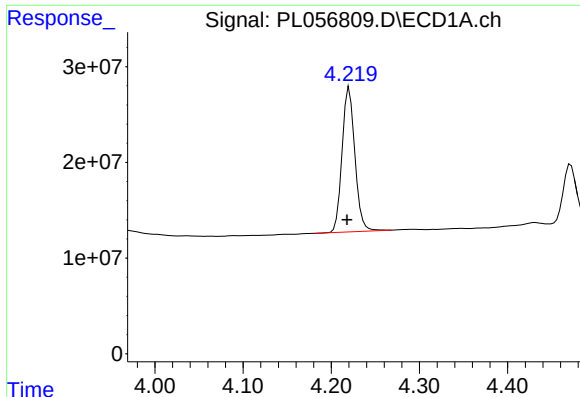
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 173188939
Conc: 10.97 ng/ml m



#2 alpha-BHC

R.T.: 4.410 min
Delta R.T.: 0.001 min
Response: 44588696
Conc: 11.85 ng/ml



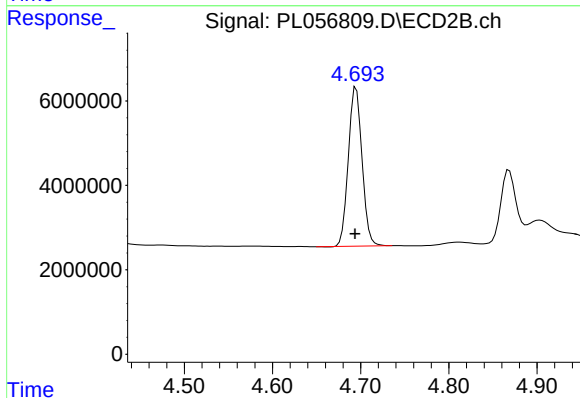
#3 gamma-BHC (Lindane)

R.T.: 4.221 min
Delta R.T.: 0.003 min
Response: 152213020
Conc: 10.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

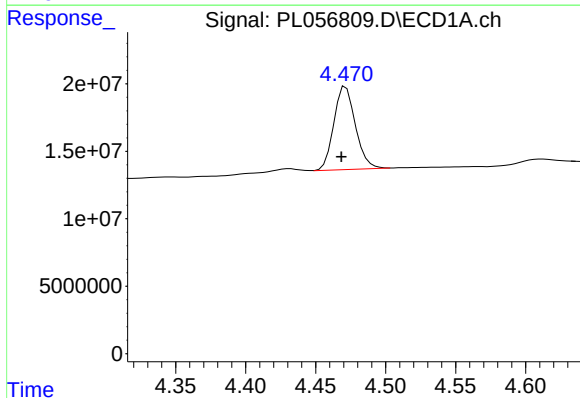
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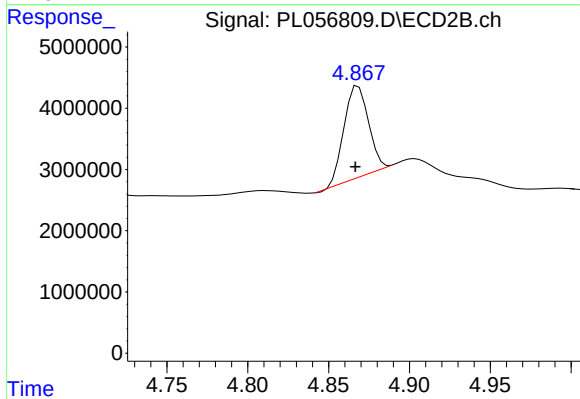
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.001 min
Response: 40702266
Conc: 11.82 ng/ml



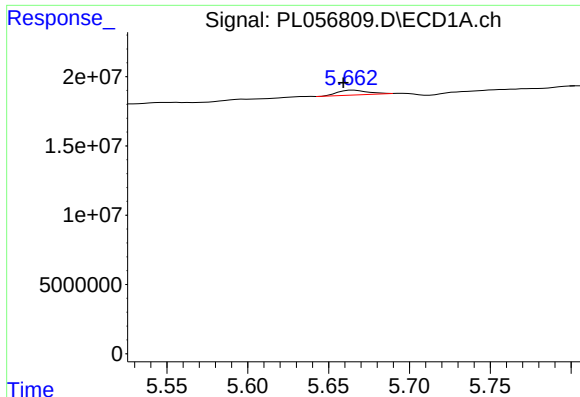
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 65922008
Conc: 11.38 ng/ml m



#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 15590767
Conc: 11.93 ng/ml



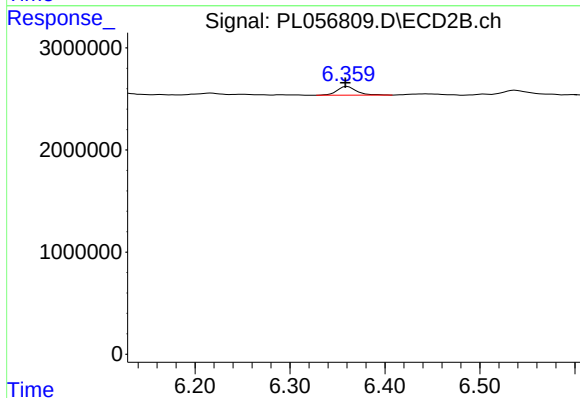
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 4677537
Conc: 0.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

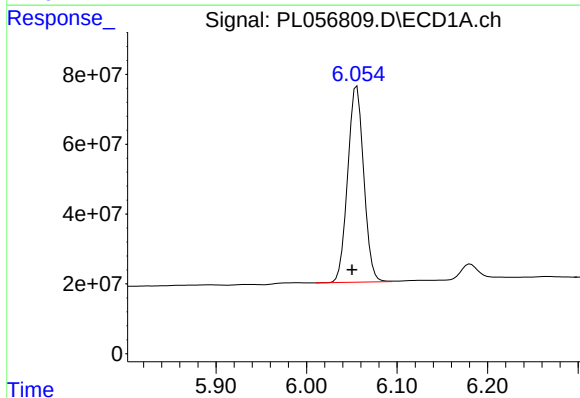
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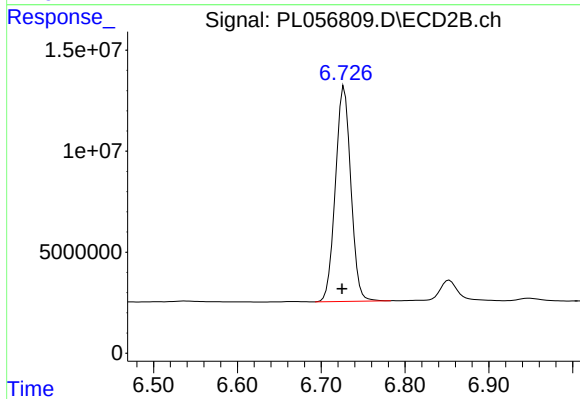
#12 4,4'-DDE

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 1201973
Conc: 0.44 ng/ml m



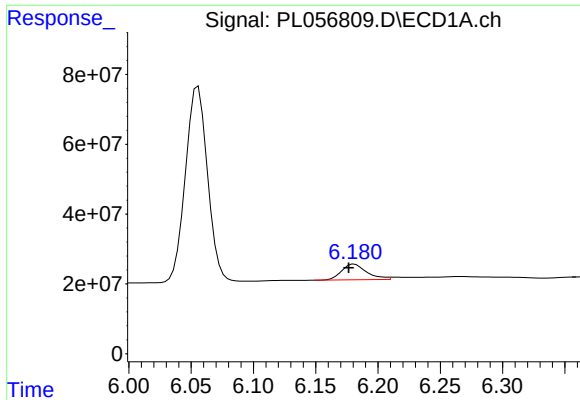
#14 Endrin

R.T.: 6.056 min
Delta R.T.: 0.006 min
Response: 692909369
Conc: 51.34 ng/ml



#14 Endrin

R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 135992914
Conc: 55.20 ng/ml



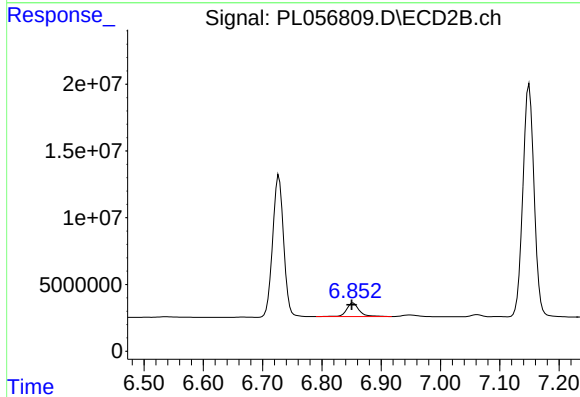
#16 4,4'-DDD

R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 64892747
Conc: 5.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

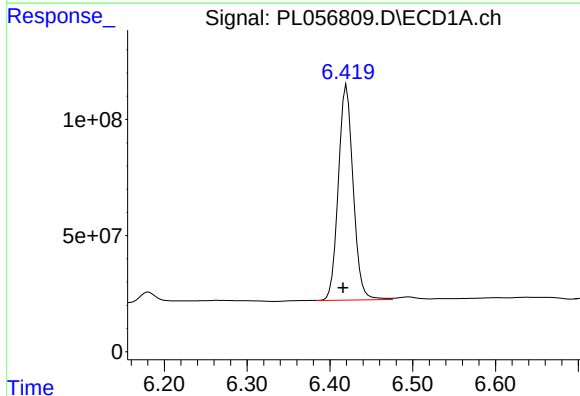
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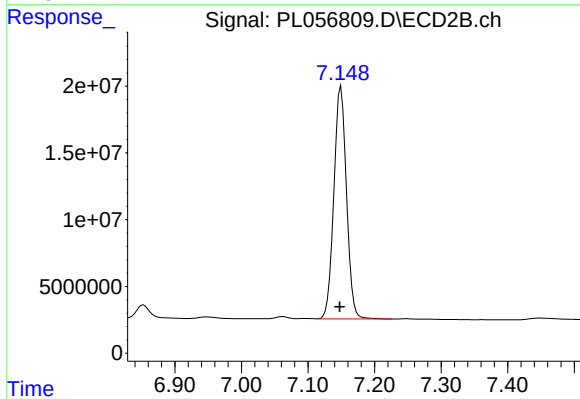
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: 0.003 min
Response: 15149859
Conc: 6.58 ng/ml



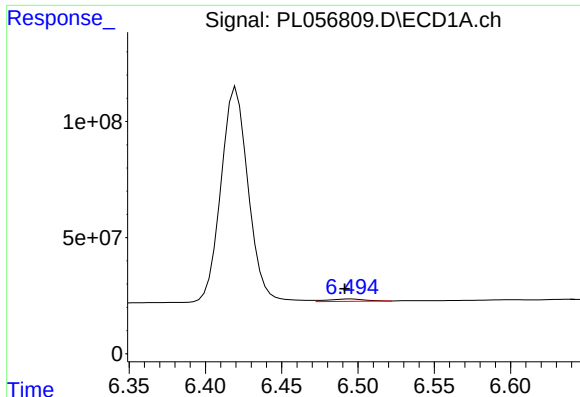
#17 4,4'-DDT

R.T.: 6.419 min
Delta R.T.: 0.003 min
Response: 1153001387
Conc: 105.87 ng/ml m



#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 229448794
Conc: 110.29 ng/ml



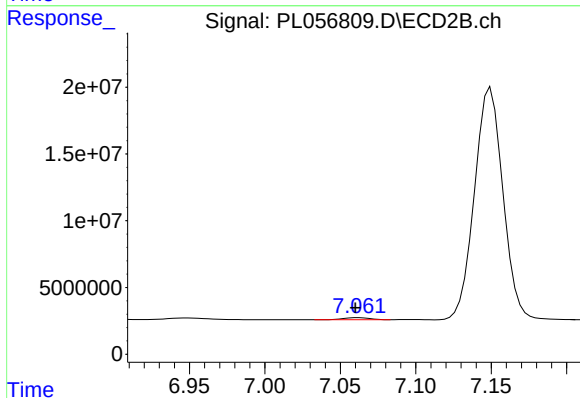
#18 Endrin aldehyde

R.T.: 6.496 min
Delta R.T.: 0.004 min
Response: 16950753
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

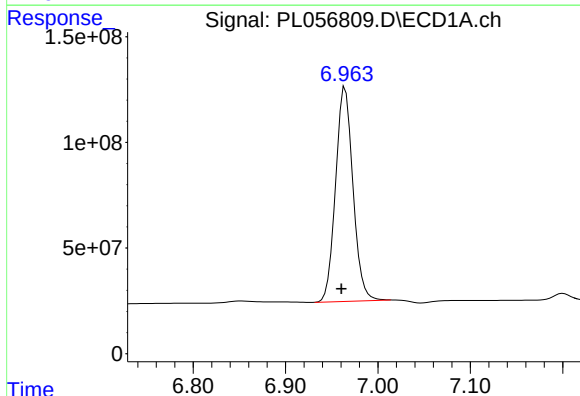
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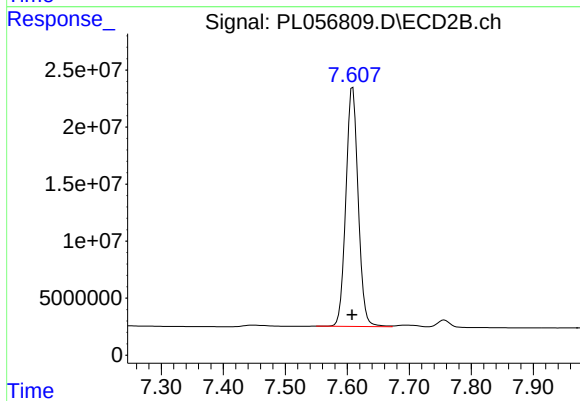
#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 2033891
Conc: 0.97 ng/ml m



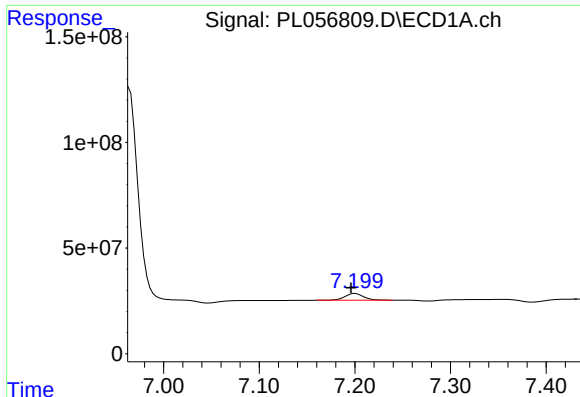
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.004 min
Response: 1329170327
Conc: 250.67 ng/ml



#20 Methoxychlor

R.T.: 7.609 min
Delta R.T.: 0.001 min
Response: 288049163
Conc: 260.27 ng/ml



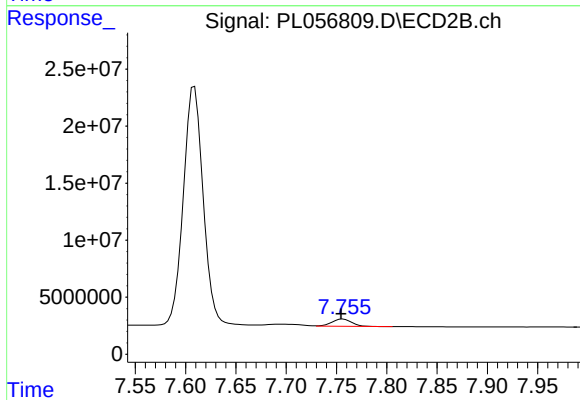
#21 Endrin ketone

R.T.: 7.200 min
Delta R.T.: 0.005 min
Response: 43204852
Conc: 3.24 ng/ml

Instrument :
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ClientSampleId :
PEM

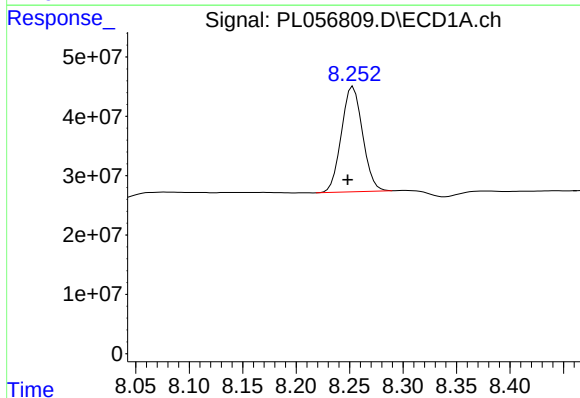
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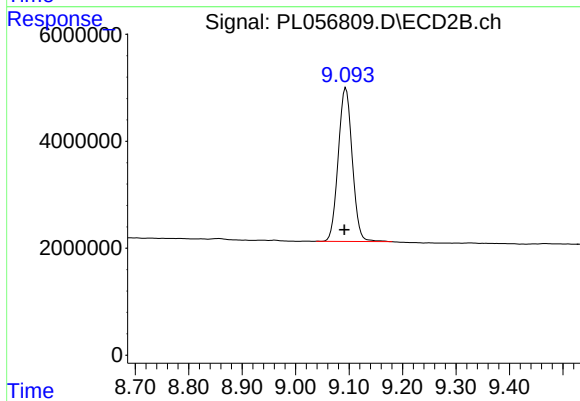
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 8759594
Conc: 3.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.252 min
Delta R.T.: 0.004 min
Response: 245190457
Conc: 20.61 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.003 min
Response: 52267913
Conc: 24.87 ng/ml