

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012320\
 Data File : PL056006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 10:39
 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: Jan 23 17:00:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.489	3.965	211.2E6	62645724	22.038	22.166
28)	SA Decachlor...	8.233	8.952	223.5E6	47536606	21.376	20.750
Target Compounds							
2)	A alpha-BHC	3.926	4.348	169.4E6	43474240	10.209	10.251
3)	MA gamma-BHC...	4.209	4.628	147.4E6	40104034	9.718	10.110
6)	B beta-BHC	4.459	4.797	72584978	21240365	11.311	13.384
12)	B 4,4'-DDE	5.660	6.265	6323167	908140	0.484m	0.310m#
14)	MA Endrin	6.039	6.631	540.3E6	118.6E6	42.768	46.808
16)	A 4,4'-DDD	6.163	6.752	43533100	11834012	4.372	5.133
17)	MA 4,4'-DDT	6.403	7.047	959.5E6	213.5E6	94.808	94.551
18)	B Endrin al...	6.478	6.959	10760499	2609408	1.035	1.156m
20)	A Methoxychlor	6.946	7.501	1225.3E6	253.6E6	234.796	212.568
21)	B Endrin ke...	7.181	7.649	46674958	9836150	3.708	3.725

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

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Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

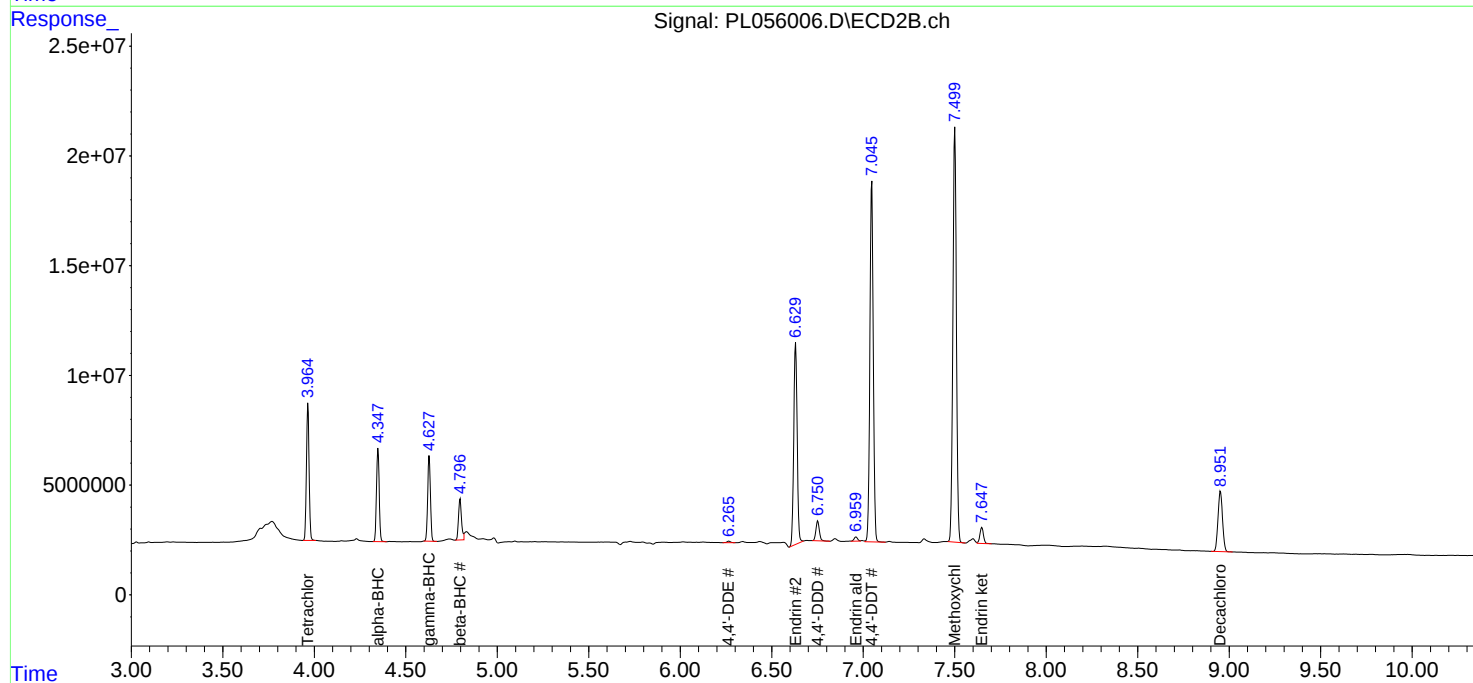
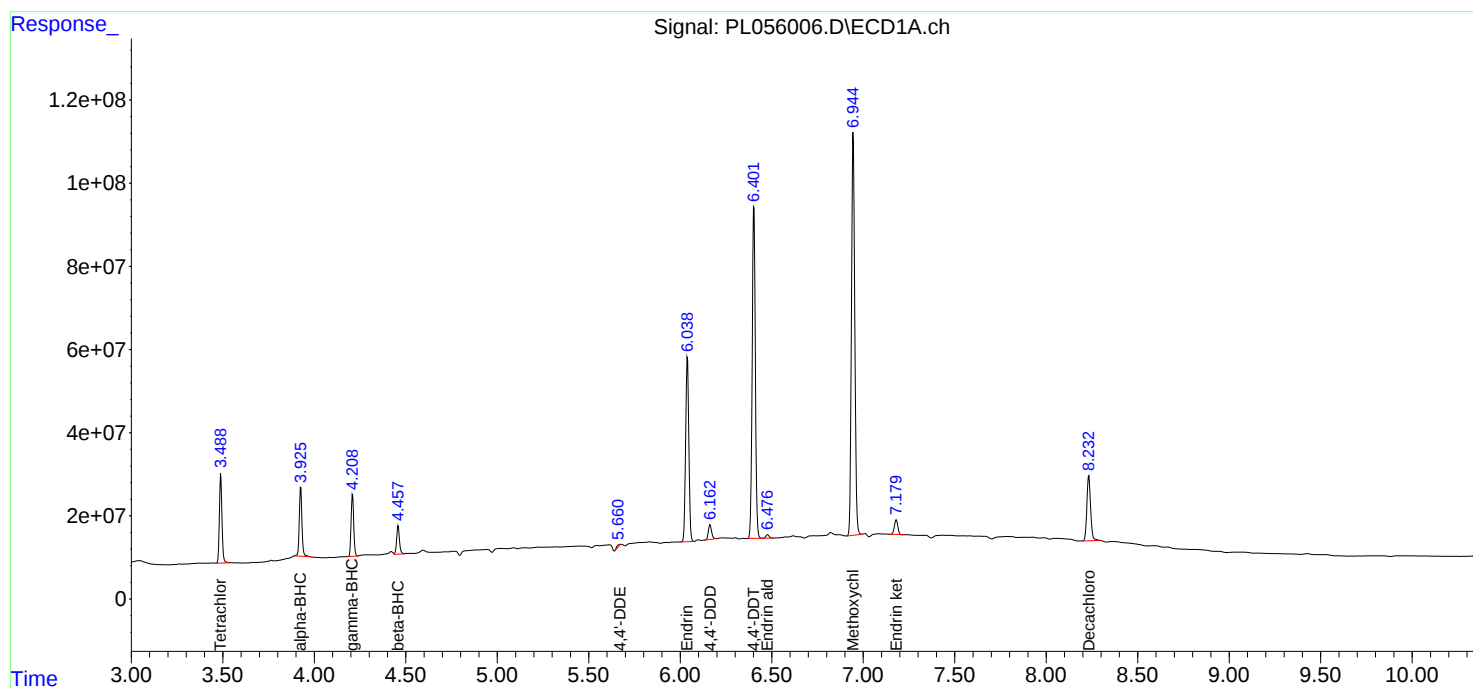
Instrument :
ECD_L
ClientSampled :
PEM

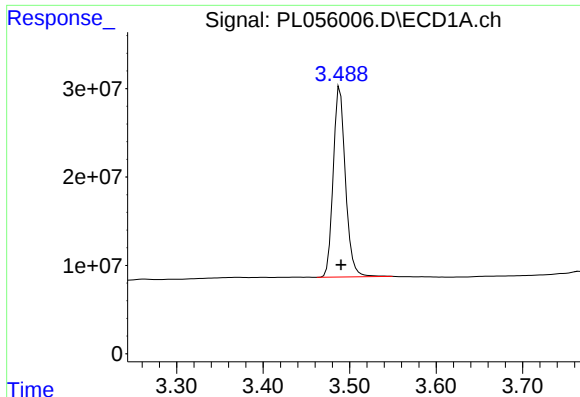
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 17:00:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
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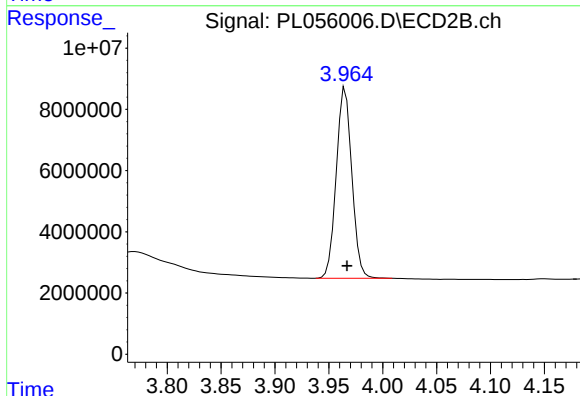
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: -0.001 min
Response: 211223983
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

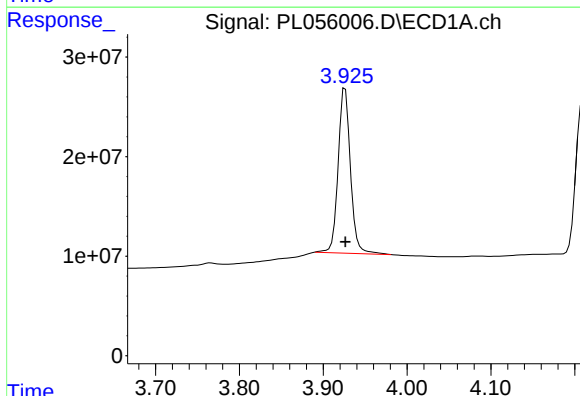
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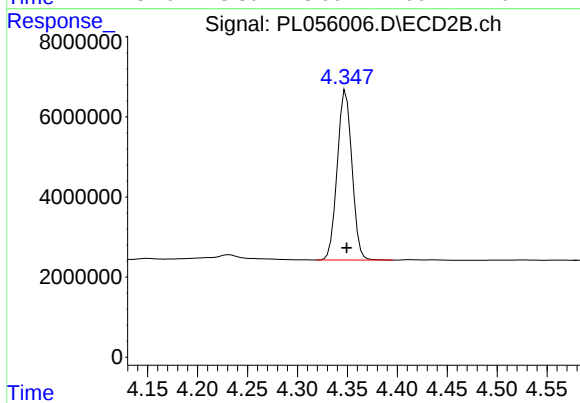
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 62645724
Conc: 22.17 ng/ml



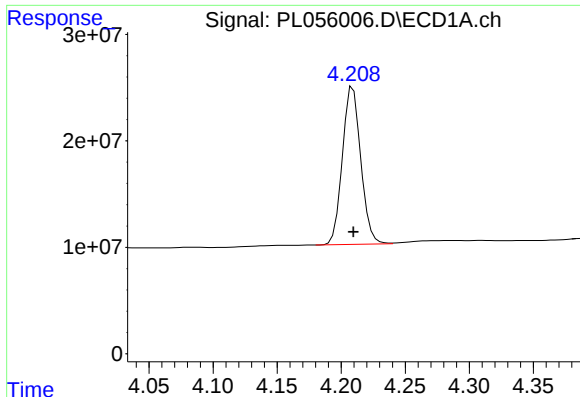
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 169404989
Conc: 10.21 ng/ml



#2 alpha-BHC

R.T.: 4.348 min
Delta R.T.: -0.001 min
Response: 43474240
Conc: 10.25 ng/ml



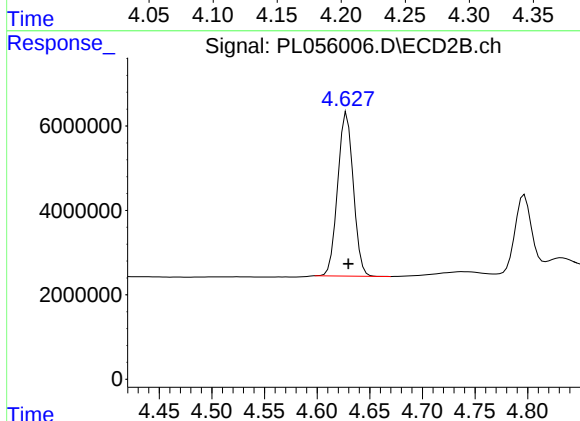
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 147437042
Conc: 9.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

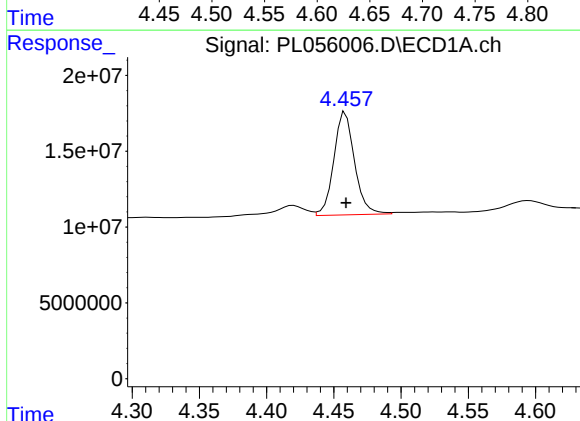
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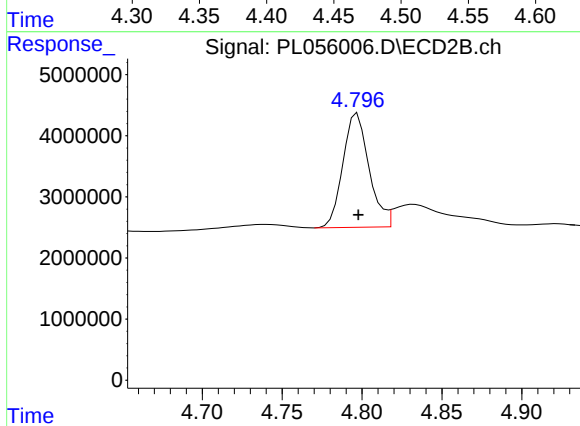
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.002 min
Response: 40104034
Conc: 10.11 ng/ml



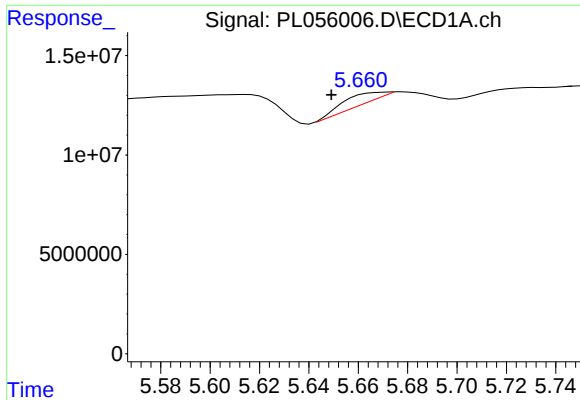
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 72584978
Conc: 11.31 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 21240365
Conc: 13.38 ng/ml



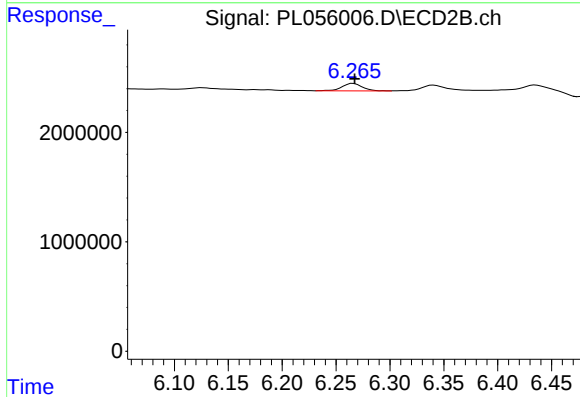
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.011 min
Response: 6323167
Conc: 0.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

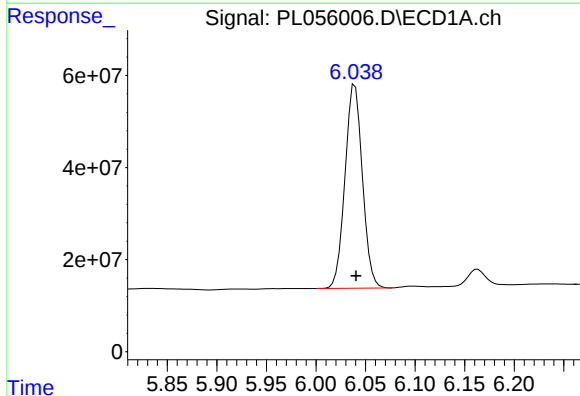
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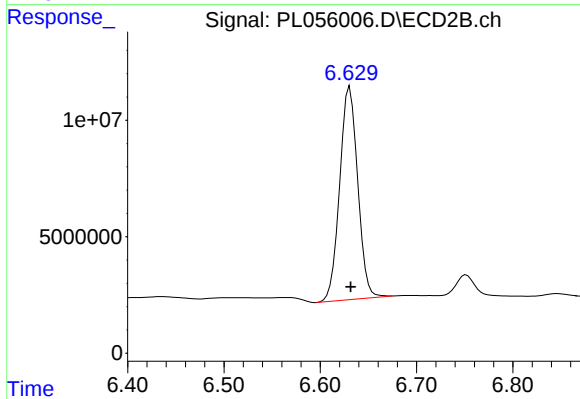
#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.003 min
Response: 908140
Conc: 0.31 ng/ml m



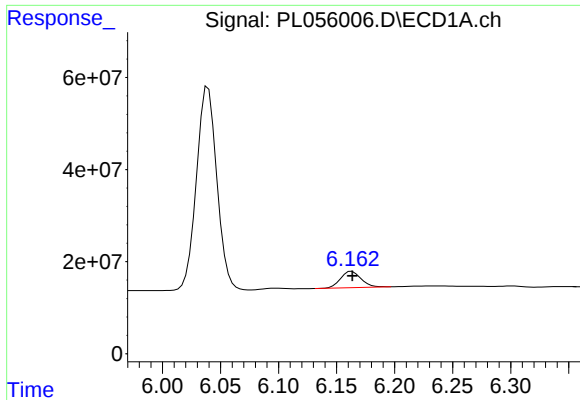
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 540306794
Conc: 42.77 ng/ml



#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 118598308
Conc: 46.81 ng/ml



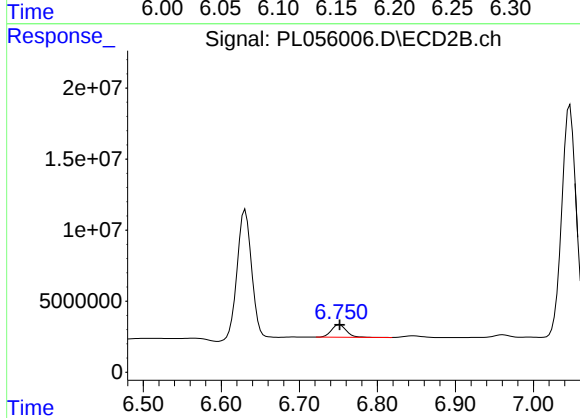
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 43533100
Conc: 4.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

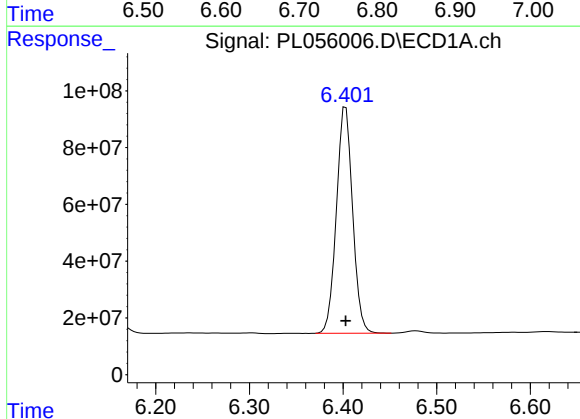
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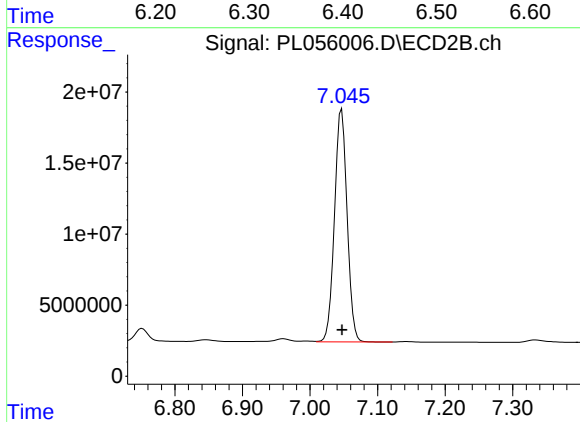
#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 11834012
Conc: 5.13 ng/ml



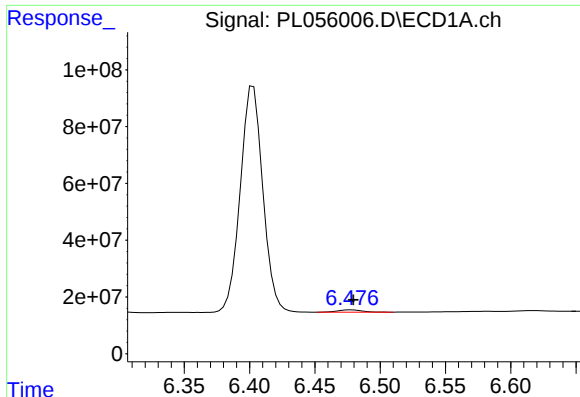
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 959545513
Conc: 94.81 ng/ml



#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 213476483
Conc: 94.55 ng/ml



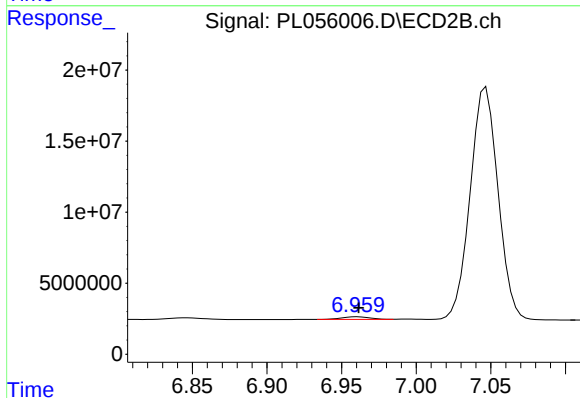
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 10760499
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

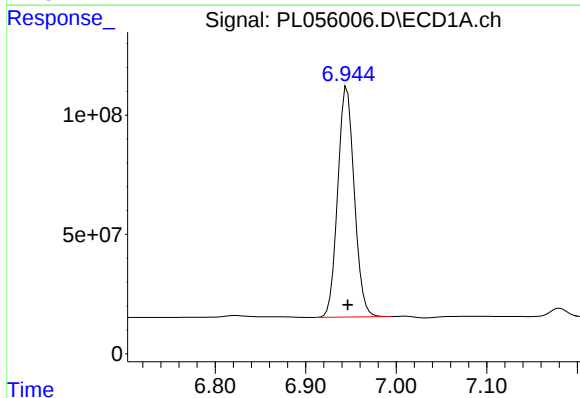
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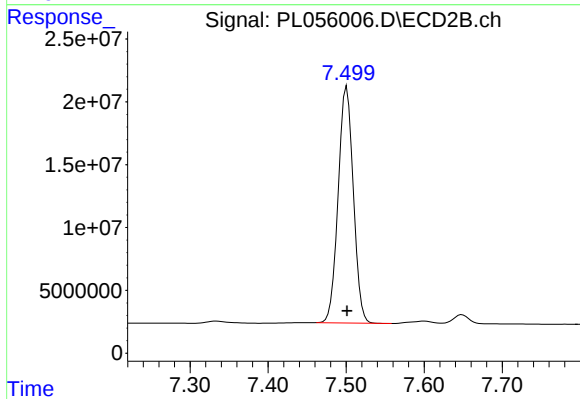
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 2609408
Conc: 1.16 ng/ml m



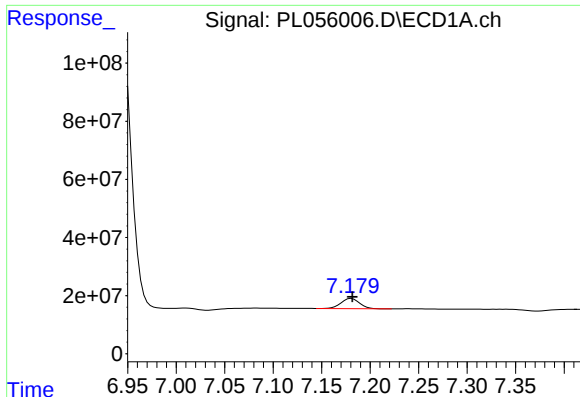
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 1225262237
Conc: 234.80 ng/ml



#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 253638104
Conc: 212.57 ng/ml



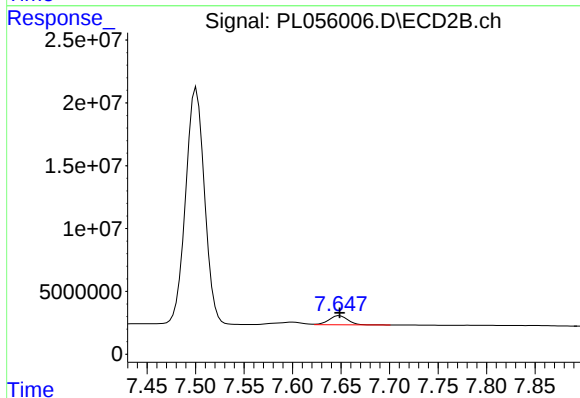
#21 Endrin ketone

R.T.: 7.181 min
Delta R.T.: -0.001 min
Response: 46674958
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

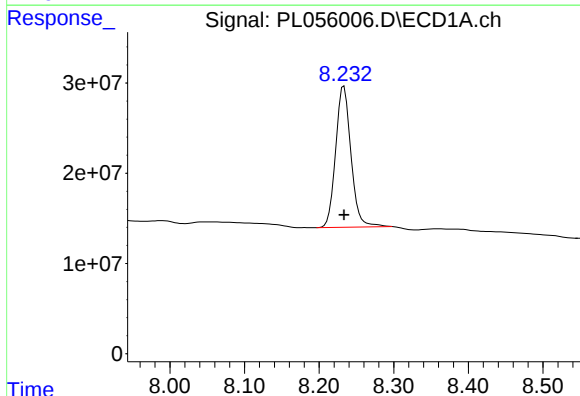
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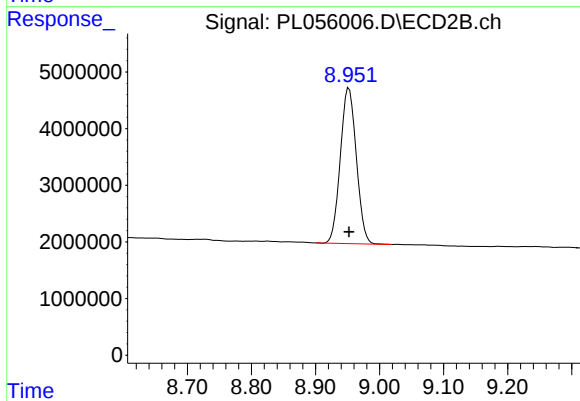
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 9836150
Conc: 3.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 223502311
Conc: 21.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 47536606
Conc: 20.75 ng/ml