

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021220\
 Data File : PL056498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2020 14:56
 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 13 05:40:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 13 05:32:36 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...	3.496	4.019	201.5E6	61109524	22.840	22.463
28)	SA Decachlor...	8.248	9.090	224.5E6	44069579	23.440	21.605
Target Compounds							
2)	A alpha-BHC	3.934	4.408	165.5E6	41456579	10.792	10.181
3)	MA gamma-BHC...	4.218	4.692	132.5E6	37988609	9.390	9.996
6)	B beta-BHC	4.468	4.865	62381491	14575013	10.933	10.068
12)	B 4,4'-DDE	5.659	6.354	1863517	594495	0.147m	0.212m#
14)	MA Endrin	6.050	6.724	679.4E6	126.7E6	58.008m	52.009
16)	A 4,4'-DDD	6.176	6.849	7150443	925678	0.756m	0.409m#
17)	MA 4,4'-DDT	6.416	7.146	1137.0E6	224.1E6	119.974	106.110
20)	A Methoxychlor	6.959	7.606	1387.4E6	284.9E6	281.942	248.024
21)	B Endrin ke...	7.193	7.752	7684977	1475695	0.643m	0.587m

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

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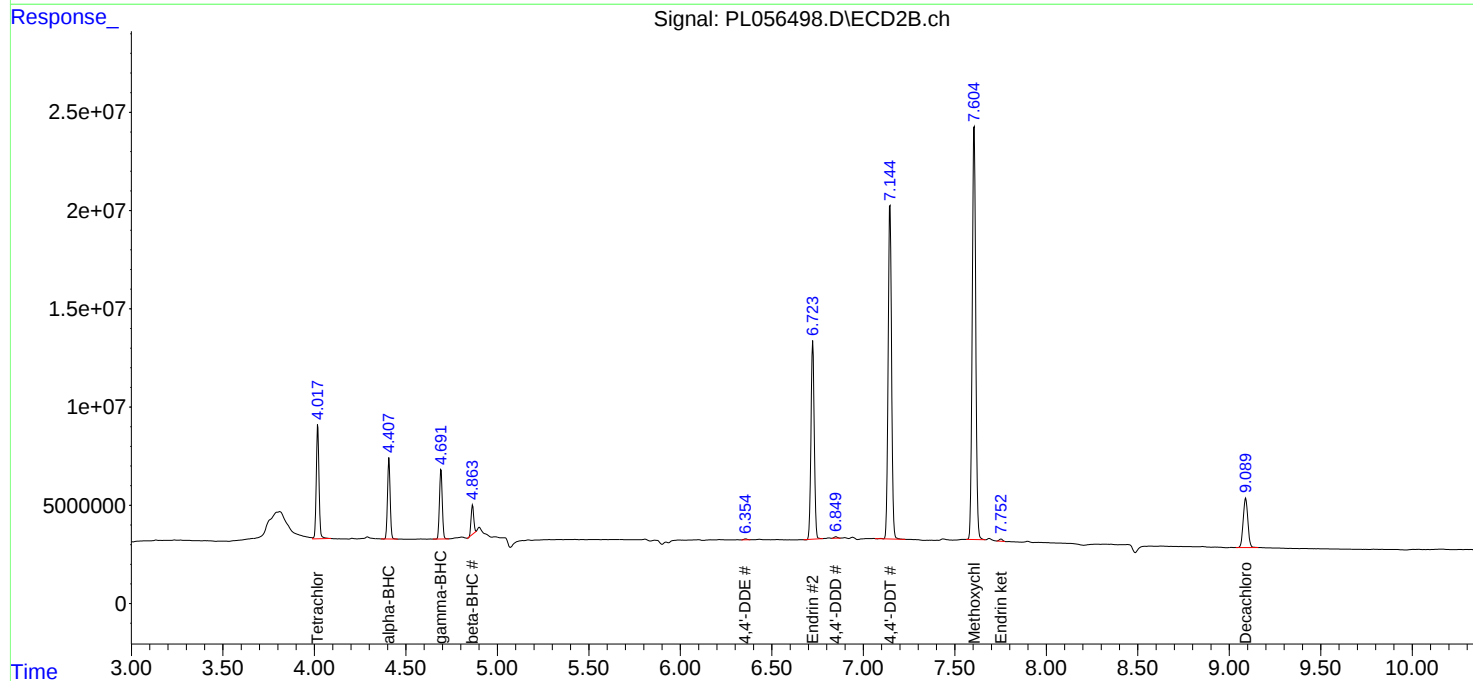
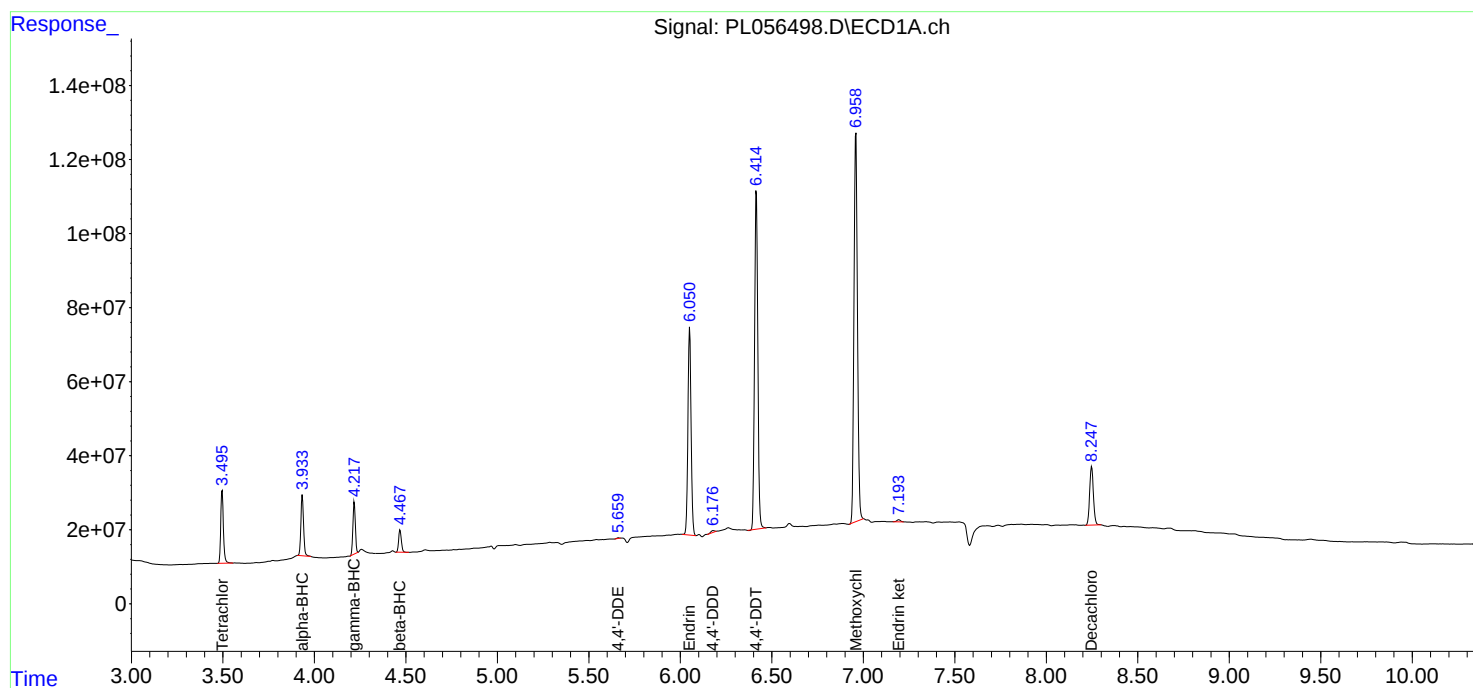
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ECD_L
ClientSampleId :
PEM

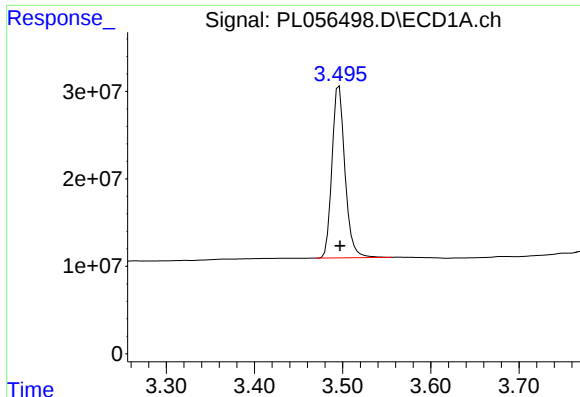
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Integration File signal 1: autoint1.e
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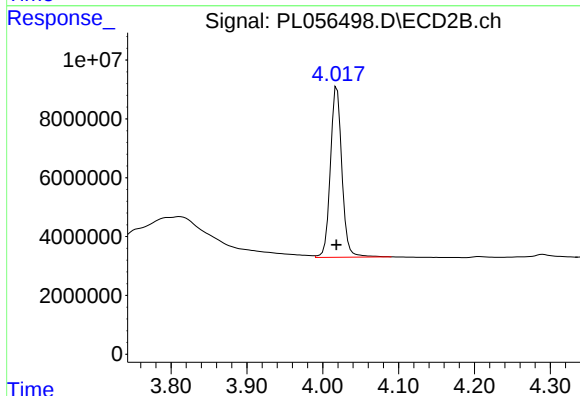
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 201529332
Conc: 22.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

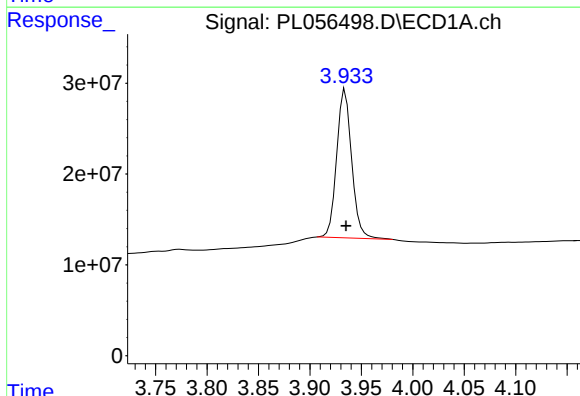
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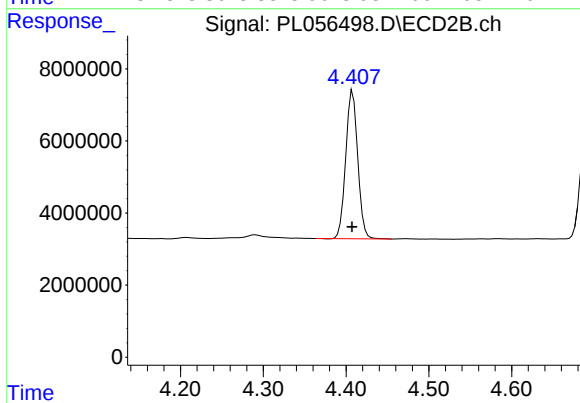
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 61109524
Conc: 22.46 ng/ml



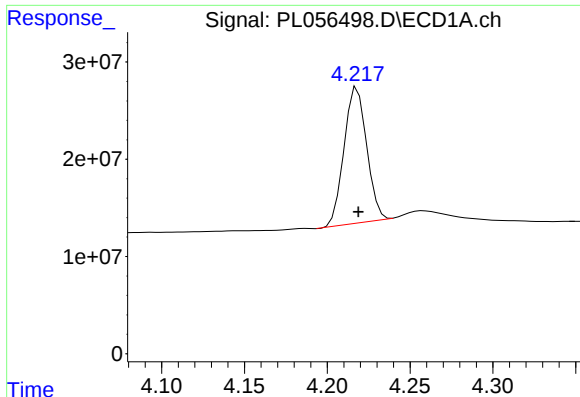
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 165457429
Conc: 10.79 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 41456579
Conc: 10.18 ng/ml



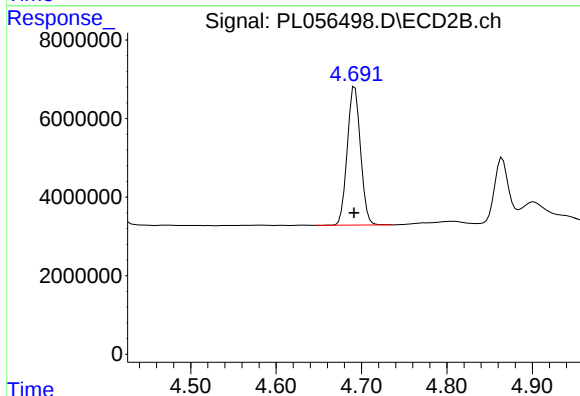
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 132487803
Conc: 9.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
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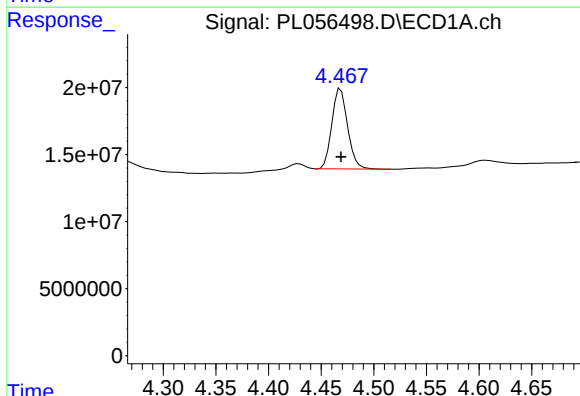
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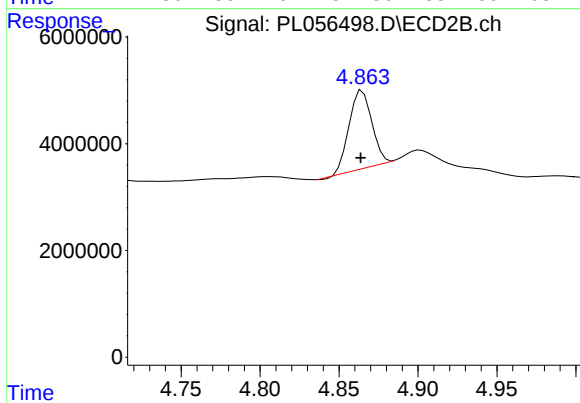
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 37988609
Conc: 10.00 ng/ml



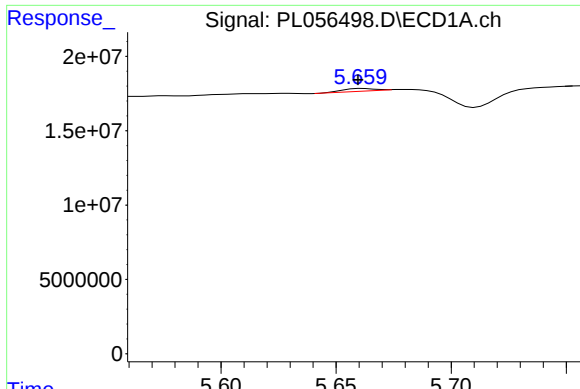
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 62381491
Conc: 10.93 ng/ml



#6 beta-BHC

R.T.: 4.865 min
Delta R.T.: 0.001 min
Response: 14575013
Conc: 10.07 ng/ml



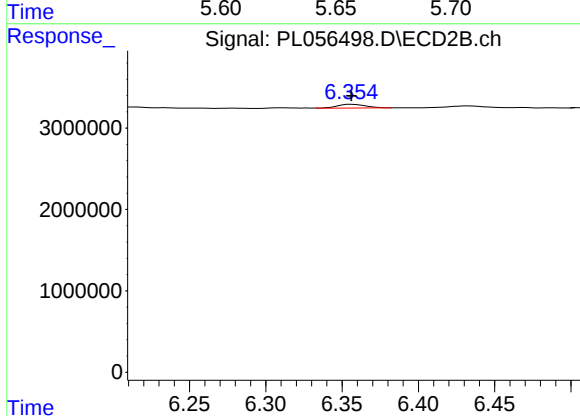
#12 4,4'-DDE

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 1863517
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

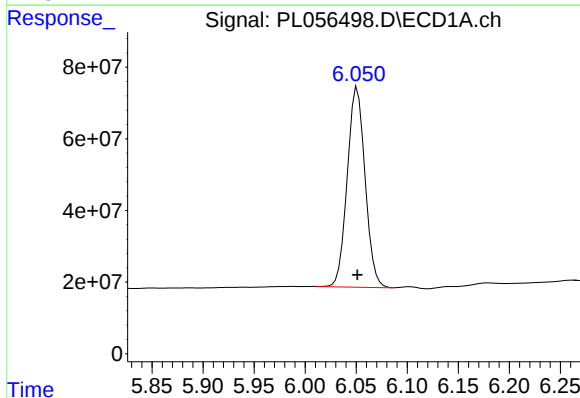
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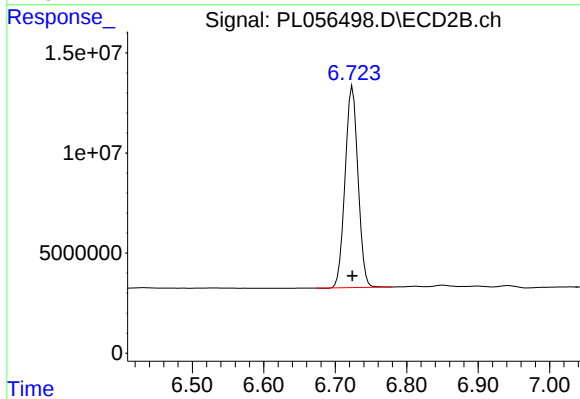
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 594495
Conc: 0.21 ng/ml m



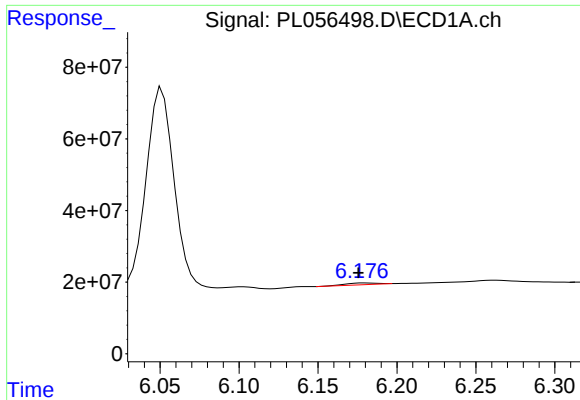
#14 Endrin

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 679433040
Conc: 58.01 ng/ml m



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 126686535
Conc: 52.01 ng/ml



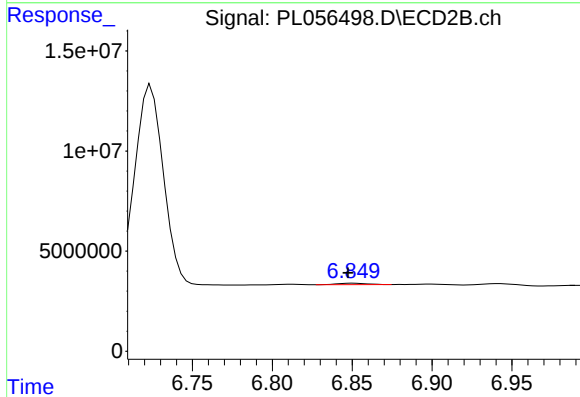
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 7150443
Conc: 0.76 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

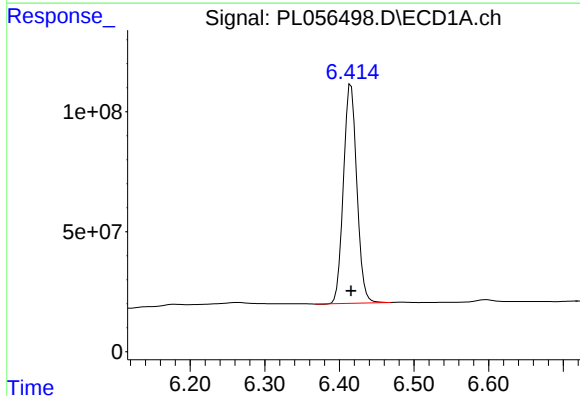
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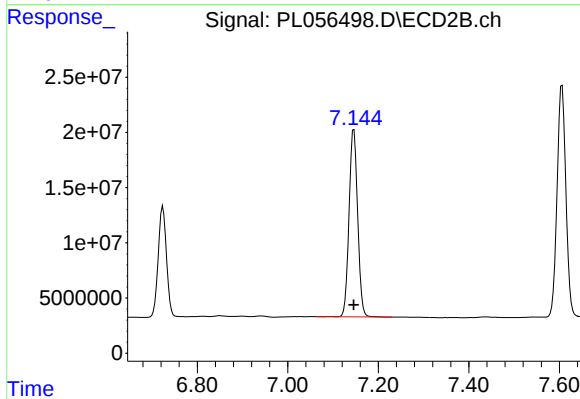
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 925678
Conc: 0.41 ng/ml m



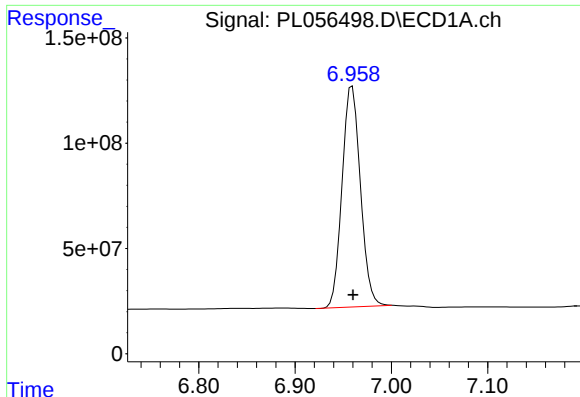
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 1137026629
Conc: 119.97 ng/ml



#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 224146861
Conc: 106.11 ng/ml



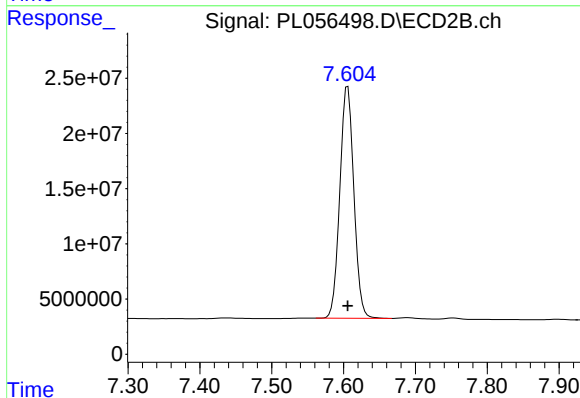
#20 Methoxychlor

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 1387359196
Conc: 281.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

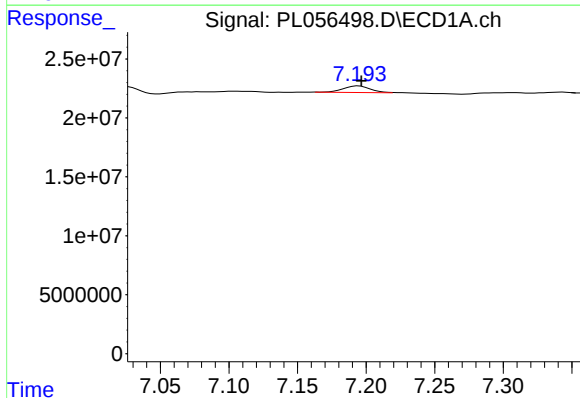
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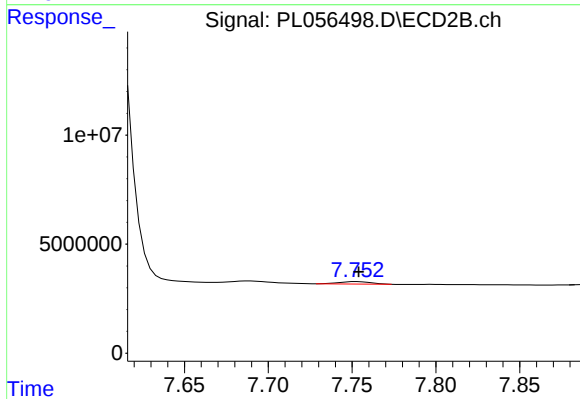
#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 284885053
Conc: 248.02 ng/ml



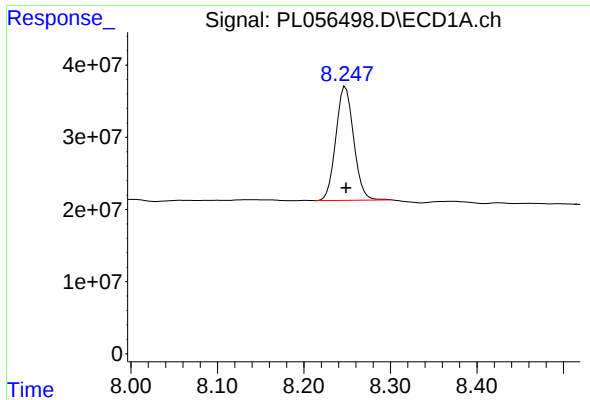
#21 Endrin ketone

R.T.: 7.193 min
Delta R.T.: -0.003 min
Response: 7684977
Conc: 0.64 ng/ml m



#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 1475695
Conc: 0.59 ng/ml m



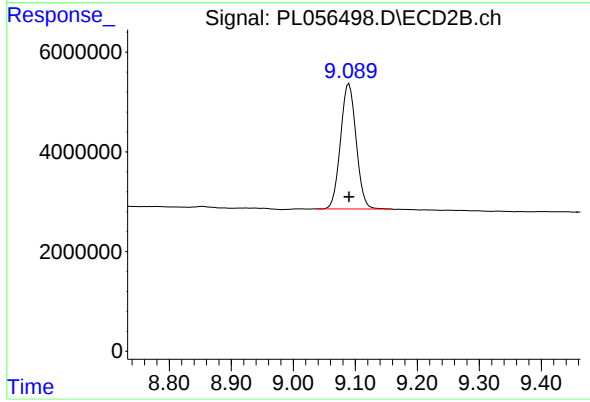
#28 Decachlorobiphenyl

R.T.: 8.248 min
Delta R.T.: 0.000 min
Response: 224540481
Conc: 23.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.000 min
Response: 44069579
Conc: 21.61 ng/ml