

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021820\
 Data File : PL056620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2020 08:51
 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 19 03:23:38 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...	3.497	4.020	225.9E6	64857224	25.598	23.841
28)	SA Decachlor...	8.250	9.092	214.8E6	47873992	22.419	23.470
Target Compounds							
2)	A alpha-BHC	3.935	4.409	179.9E6	45239043	11.735	11.110
3)	MA gamma-BHC...	4.219	4.694	160.8E6	42251960	11.399	11.117
6)	B beta-BHC	4.469	4.866	73095007	18087498	12.810	12.494
12)	B 4,4'-DDE	5.663	6.358	2302755	977364	0.181m	0.349m#
14)	MA Endrin	6.052	6.726	707.0E6	129.2E6	60.362	53.061
16)	A 4,4'-DDD	6.177	6.850	44246228	9804949	4.675	4.335m
17)	MA 4,4'-DDT	6.417	7.148	1146.2E6	217.3E6	120.942	102.869
18)	B Endrin al...	6.490	7.060	10913320	1454923	1.137m	0.684m#
20)	A Methoxychlor	6.962	7.607	1385.2E6	272.4E6	281.501	237.134
21)	B Endrin ke...	7.195	7.754	31901027	6232020	2.668m	2.480m

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2020 08:51
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

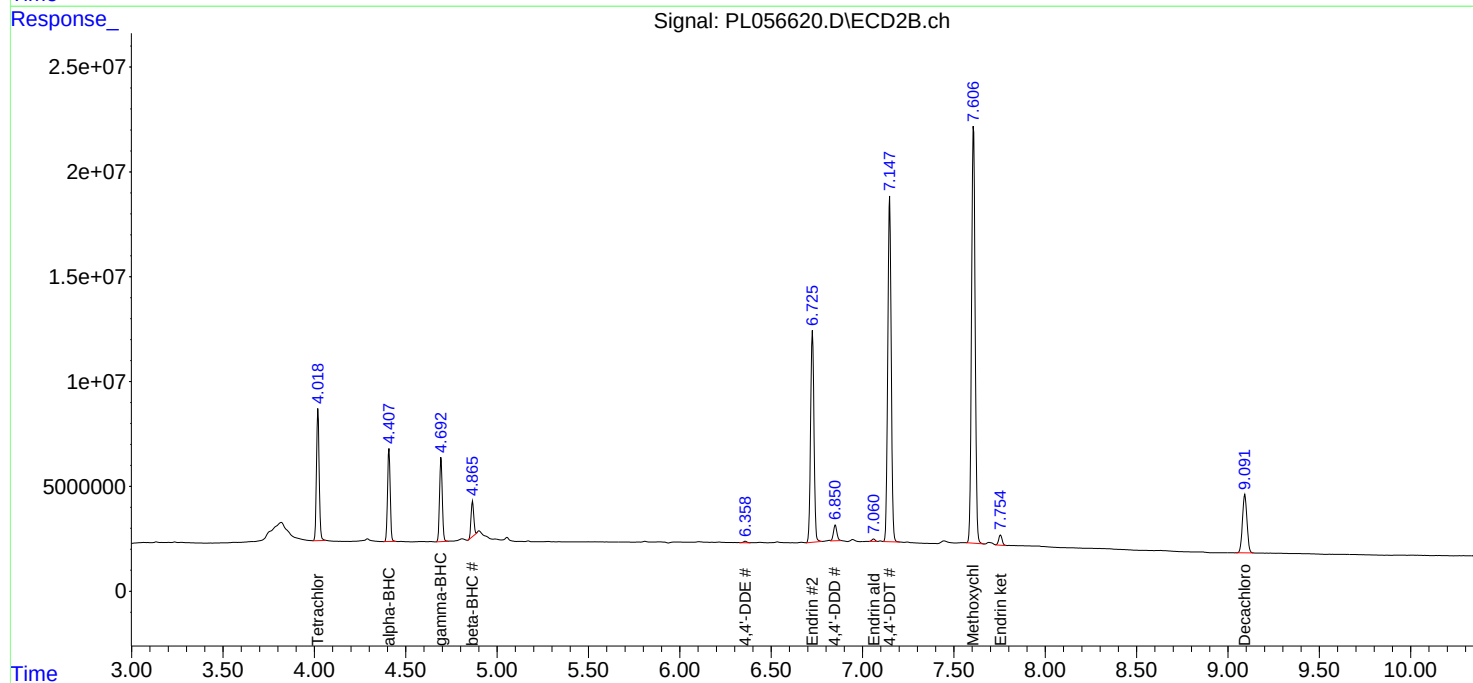
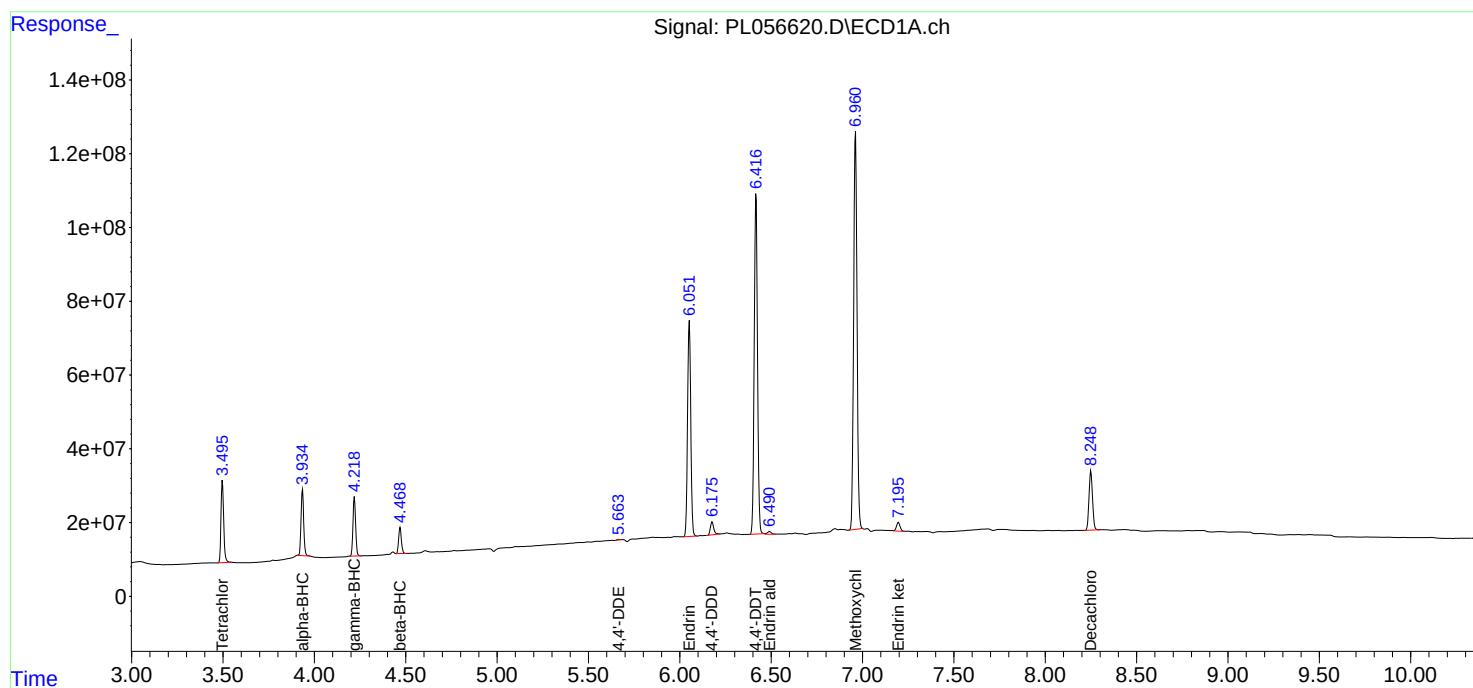
Instrument :
ECD_L
ClientSampleId :
PEM

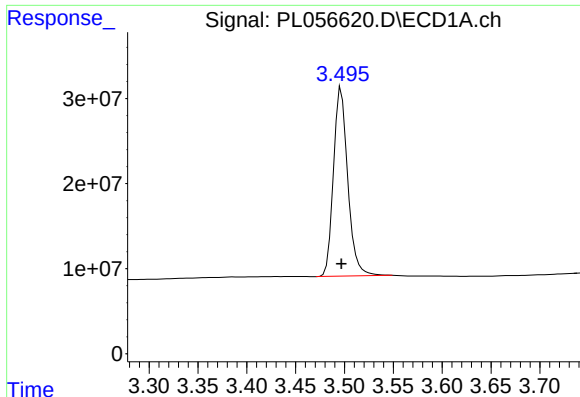
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 03:23:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021220.M
Quant Title : GC Extractables
QLast Update : Thu Feb 13 05:32:36 2020
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Integrator: 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





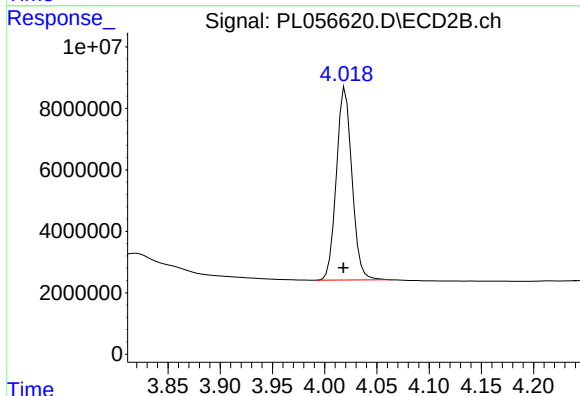
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 225869274
Conc: 25.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

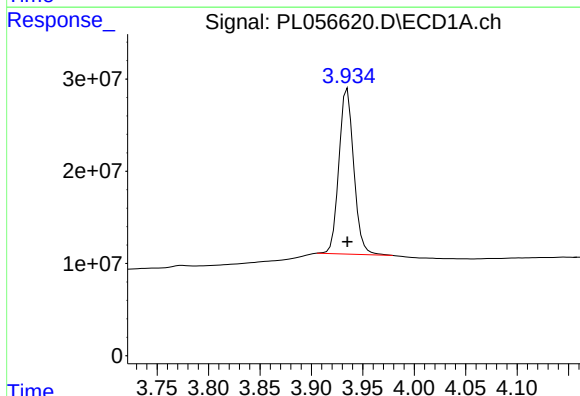
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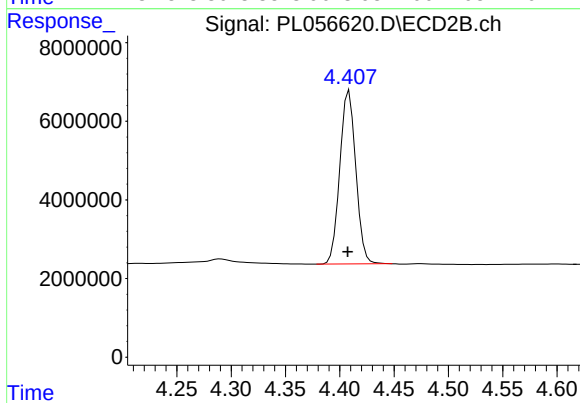
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.002 min
Response: 64857224
Conc: 23.84 ng/ml



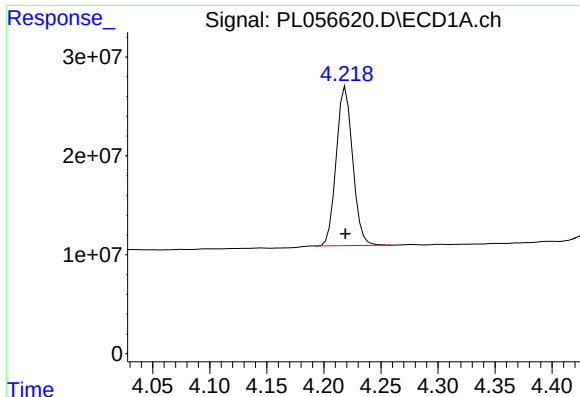
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 179909811
Conc: 11.73 ng/ml



#2 alpha-BHC

R.T.: 4.409 min
Delta R.T.: 0.001 min
Response: 45239043
Conc: 11.11 ng/ml



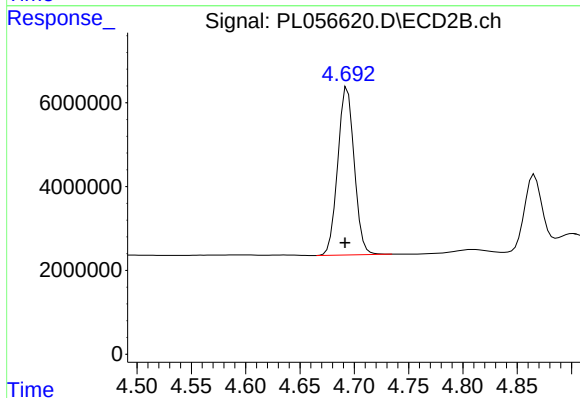
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 160834391
Conc: 11.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

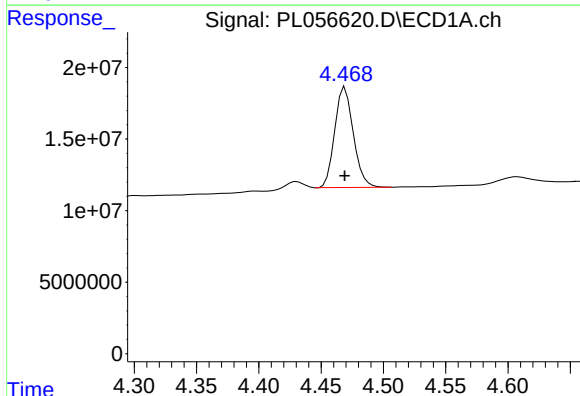
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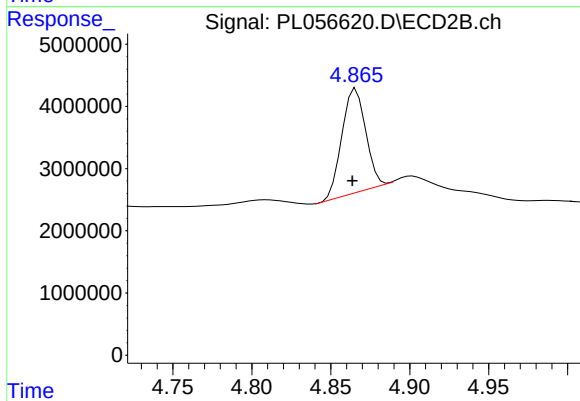
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.002 min
Response: 42251960
Conc: 11.12 ng/ml



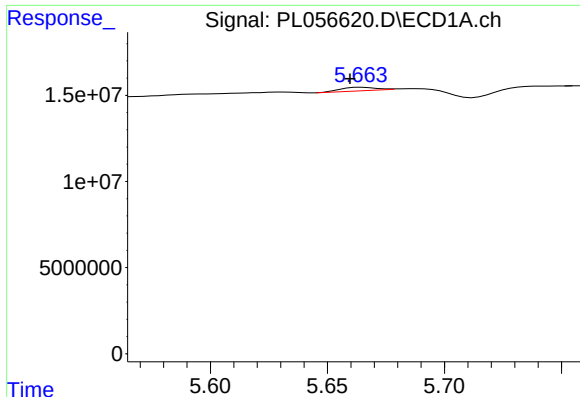
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 73095007
Conc: 12.81 ng/ml



#6 beta-BHC

R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 18087498
Conc: 12.49 ng/ml



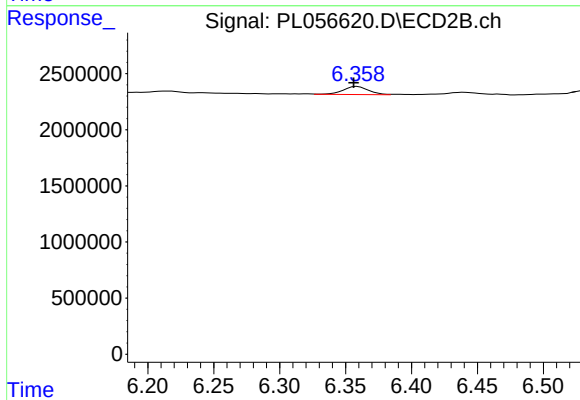
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 2302755
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

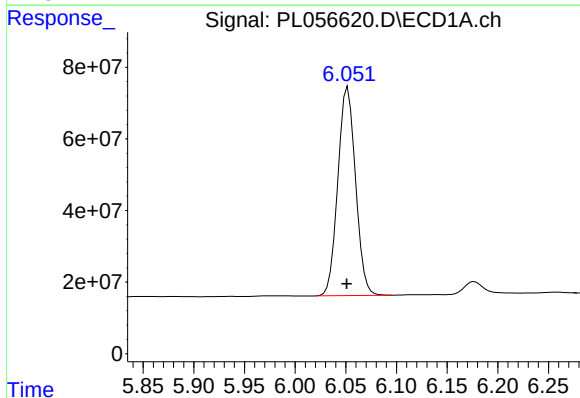
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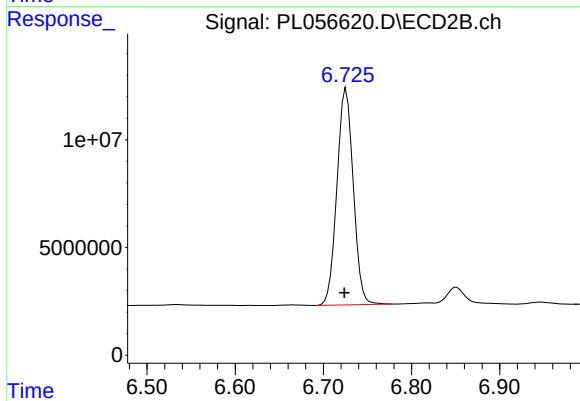
#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 977364
Conc: 0.35 ng/ml m



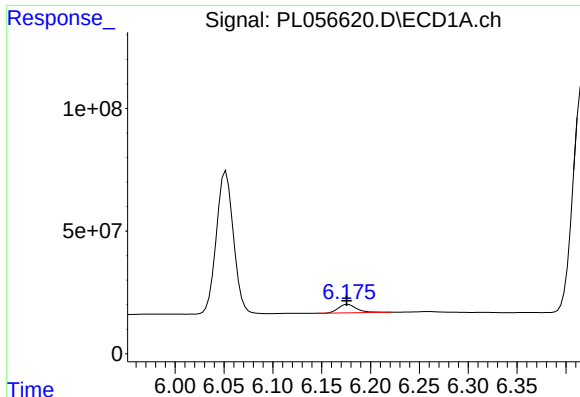
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 707002214
Conc: 60.36 ng/ml



#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 129247964
Conc: 53.06 ng/ml



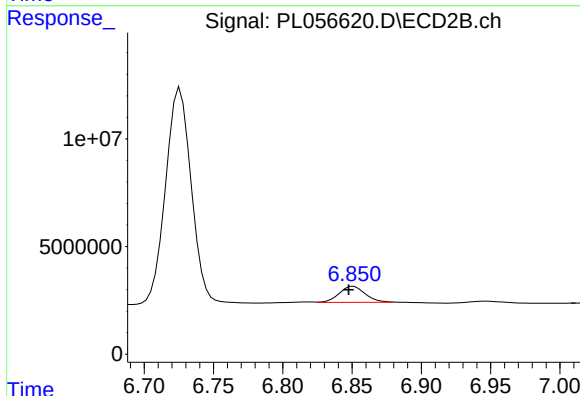
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.001 min
Response: 44246228
Conc: 4.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

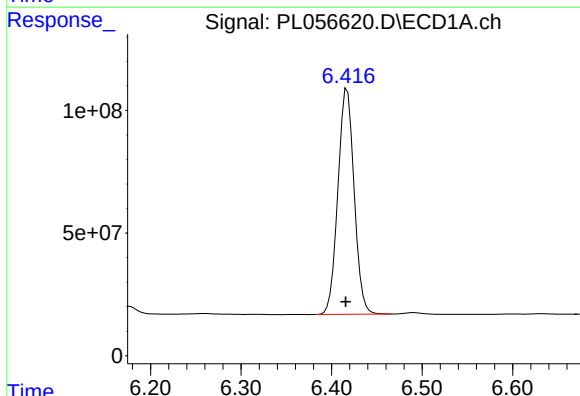
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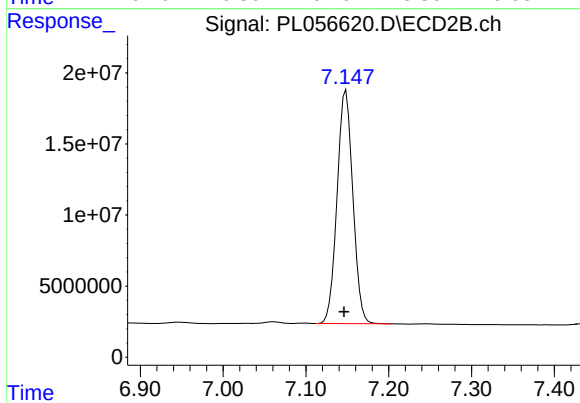
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.002 min
Response: 9804949
Conc: 4.34 ng/ml m



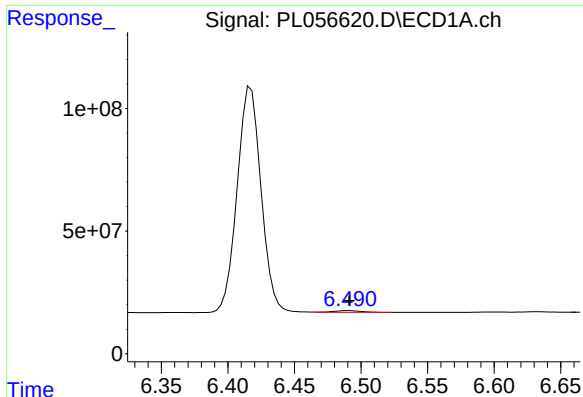
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 1146198861
Conc: 120.94 ng/ml



#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 217300747
Conc: 102.87 ng/ml



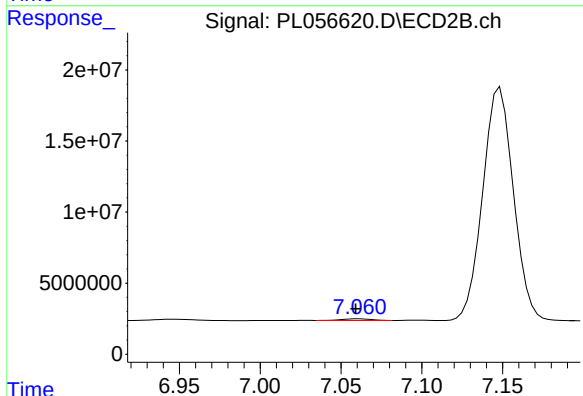
#18 Endrin aldehyde

R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 10913320
Conc: 1.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

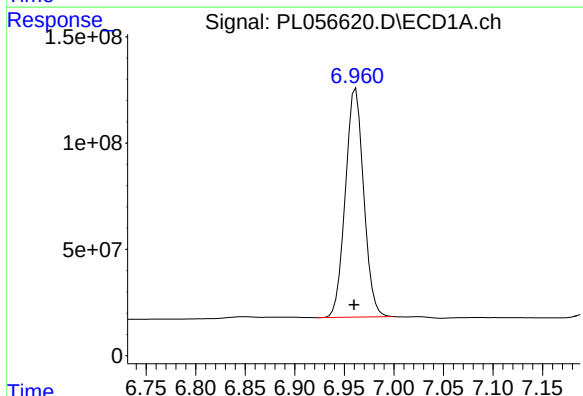
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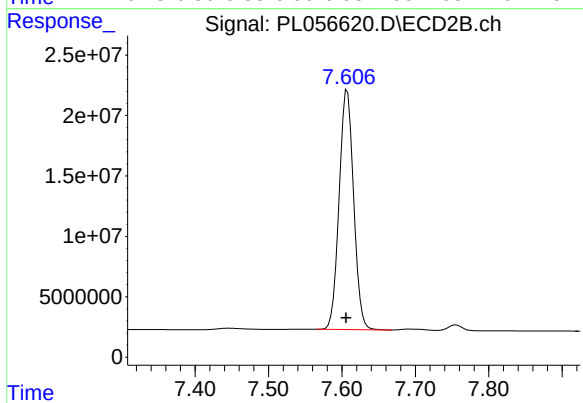
#18 Endrin aldehyde

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 1454923
Conc: 0.68 ng/ml m



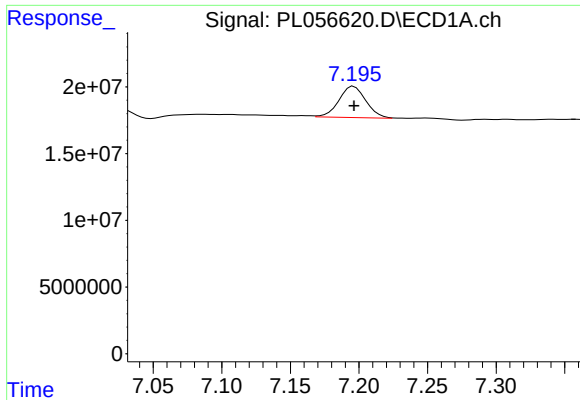
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 1385188432
Conc: 281.50 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.001 min
Response: 272376710
Conc: 237.13 ng/ml



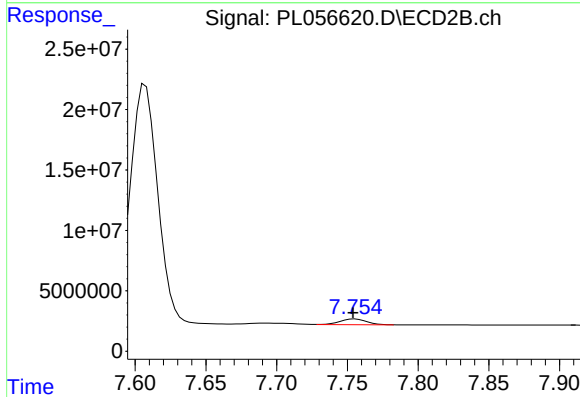
#21 Endrin ketone

R.T.: 7.195 min
Delta R.T.: -0.002 min
Response: 31901027
Conc: 2.67 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

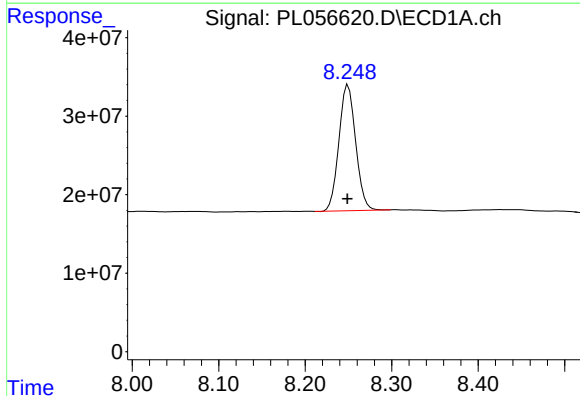
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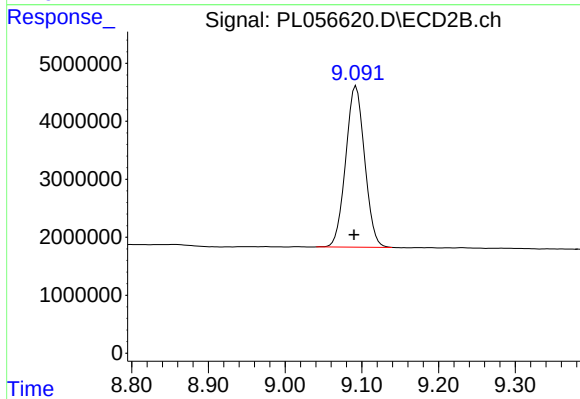
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 6232020
Conc: 2.48 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: 0.001 min
Response: 214753047
Conc: 22.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.002 min
Response: 47873992
Conc: 23.47 ng/ml