

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022720\
 Data File : PL056857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2020 11:05
 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 27 13:56:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022720.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 27 13:35:45 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	4.020	386.7E6	115.0E6	21.623	21.456
28)	SA Decachlor...	8.254	9.097	411.9E6	92118039	20.735	21.765
Target Compounds							
2)	A alpha-BHC	3.936	4.410	309.4E6	82353414	10.164	9.995
3)	MA gamma-BHC...	4.220	4.695	277.3E6	75580923	9.647	9.858
6)	B beta-BHC	4.471	4.868	119.8E6	33879765	10.621	10.157
12)	B 4,4'-DDE	5.665	6.362	6594598	2379606	0.256	0.409 #
14)	MA Endrin	6.055	6.728	1257.1E6	261.0E6	51.599	50.831
16)	A 4,4'-DDD	6.185	6.853	15256451	4135211	0.775	0.860m
17)	MA 4,4'-DDT	6.420	7.151	2202.4E6	463.5E6	109.703	101.546
18)	B Endrin al...	6.491	7.063	11297199	1742429	0.571m	0.395m#
20)	A Methoxychlor	6.965	7.611	2473.8E6	548.3E6	238.788	234.451
21)	B Endrin ke...	7.198	7.758	25114697	4871101	1.020m	0.946

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

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Sample : PEM
Misc :
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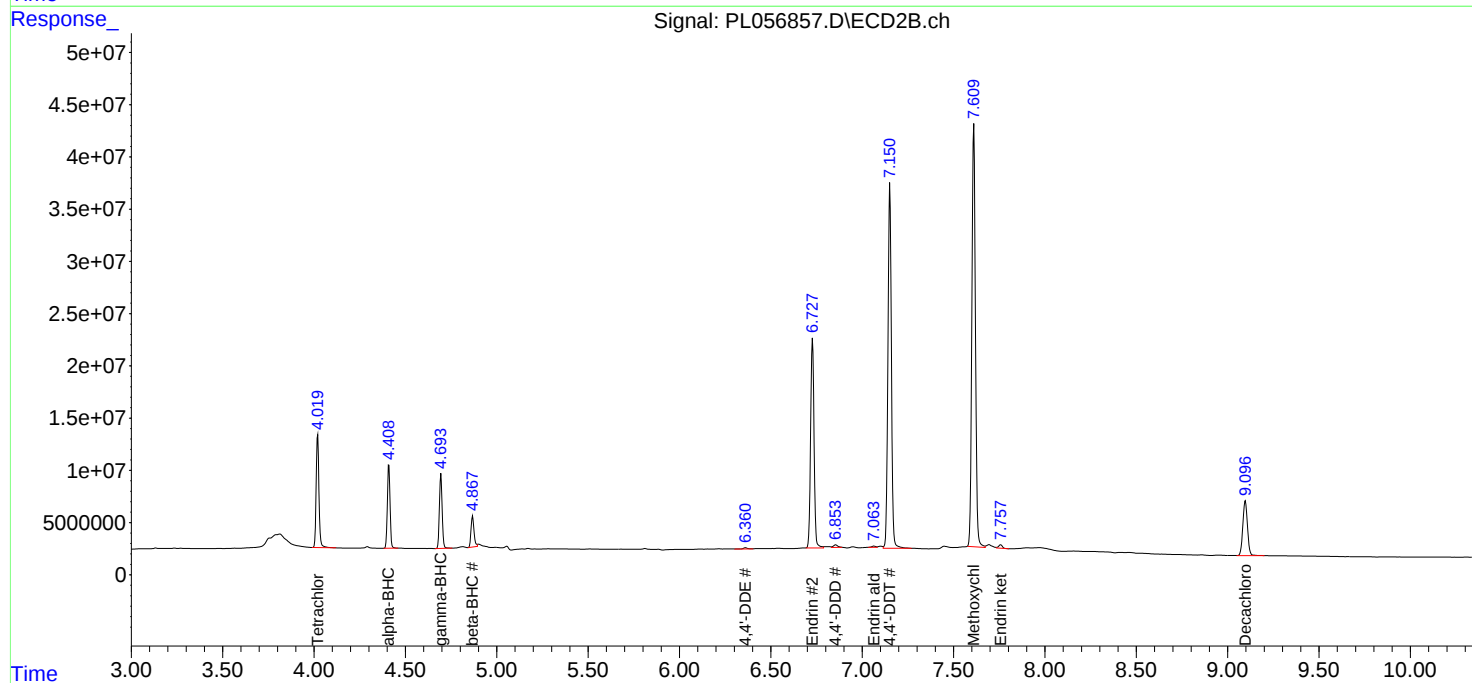
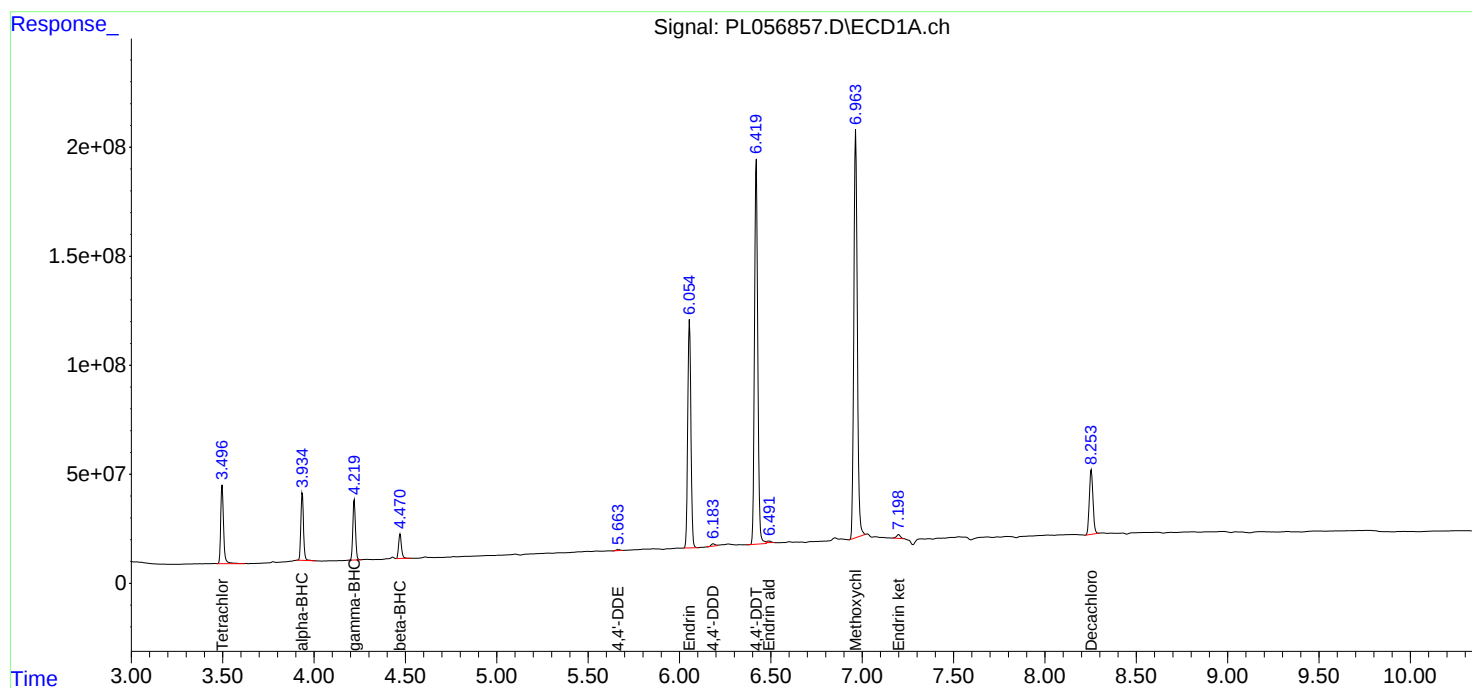
Instrument :
ECD_L
ClientSampleId :
PEM

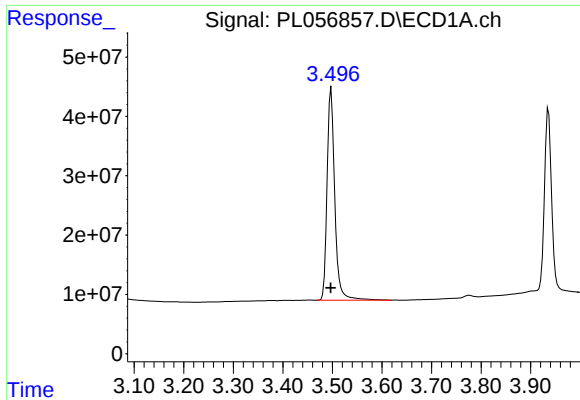
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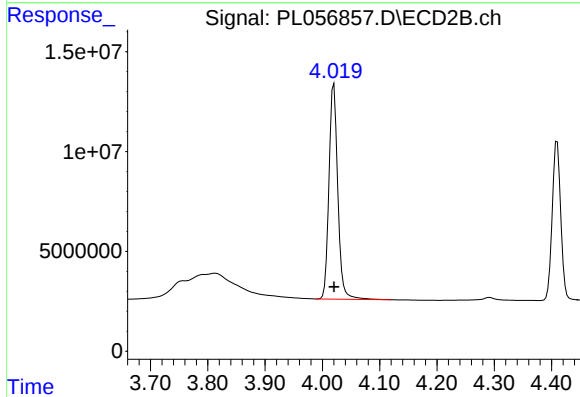
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 386688245
Conc: 21.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

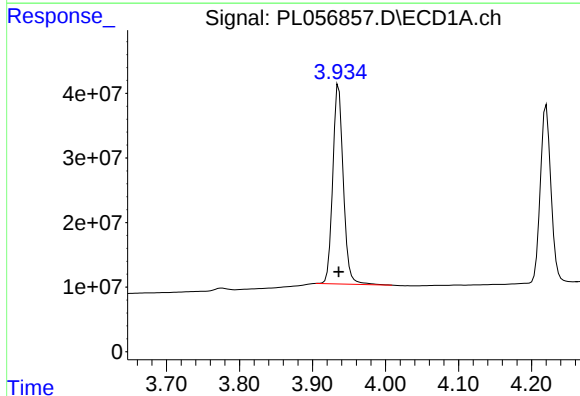
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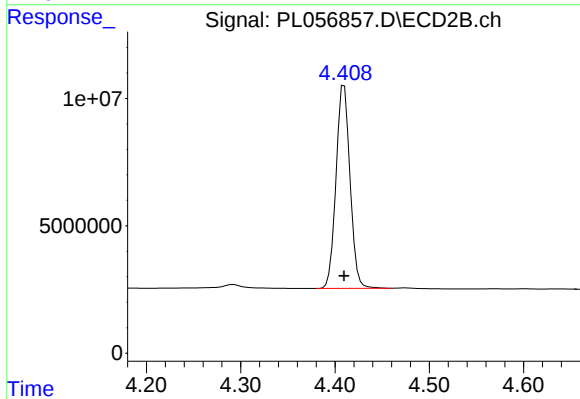
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 114982334
Conc: 21.46 ng/ml



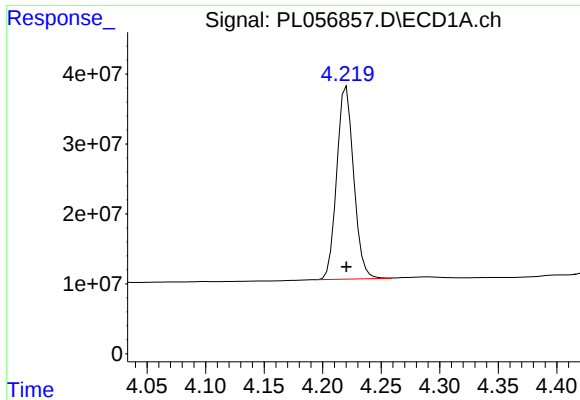
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 309388738
Conc: 10.16 ng/ml



#2 alpha-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 82353414
Conc: 9.99 ng/ml



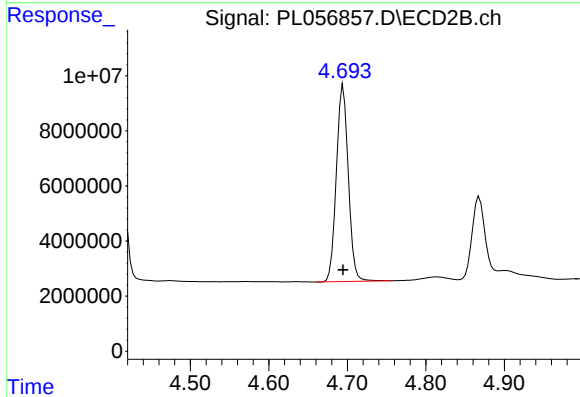
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 277300155
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

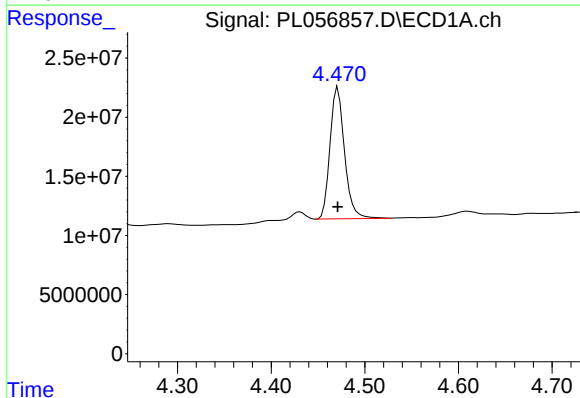
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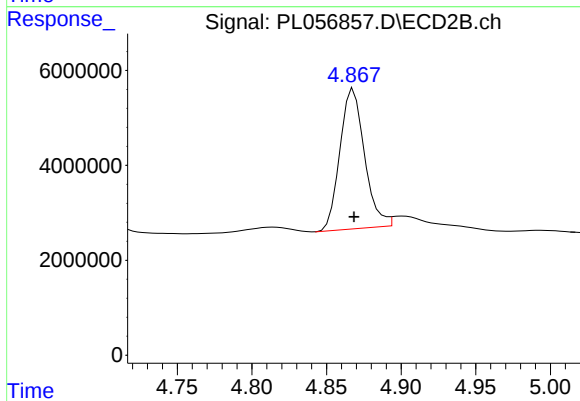
#3 gamma-BHC (Lindane)

R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 75580923
Conc: 9.86 ng/ml



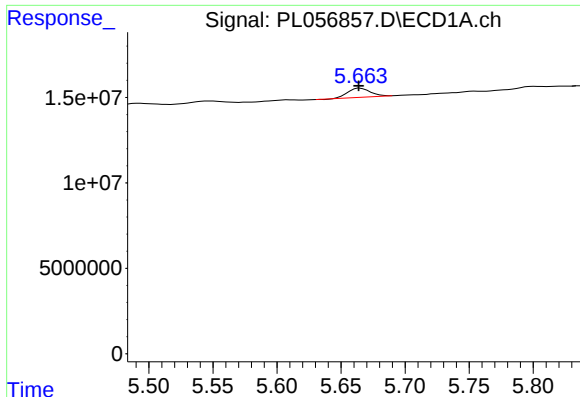
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 119830395
Conc: 10.62 ng/ml



#6 beta-BHC

R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 33879765
Conc: 10.16 ng/ml



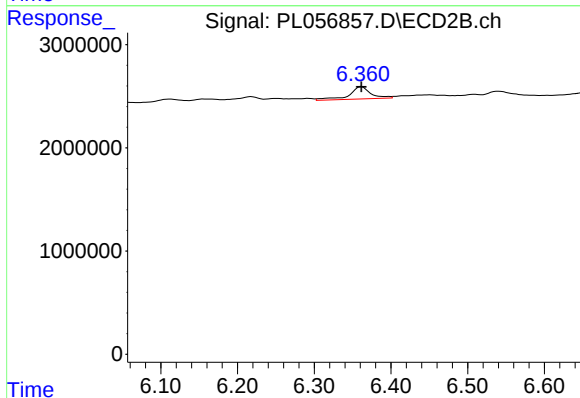
#12 4,4'-DDE

R.T.: 5.665 min
Delta R.T.: 0.001 min
Response: 6594598
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

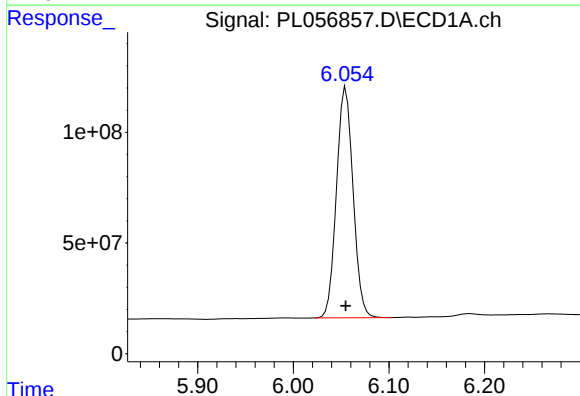
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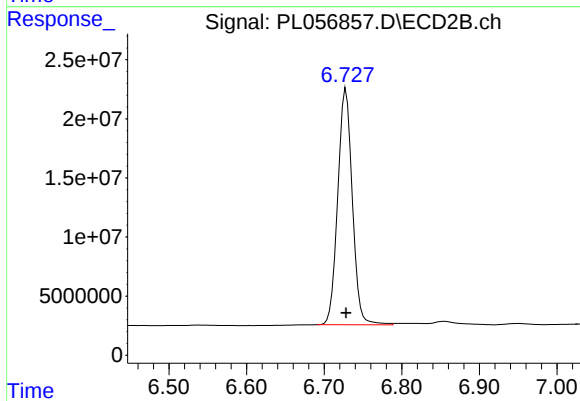
#12 4,4'-DDE

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 2379606
Conc: 0.41 ng/ml



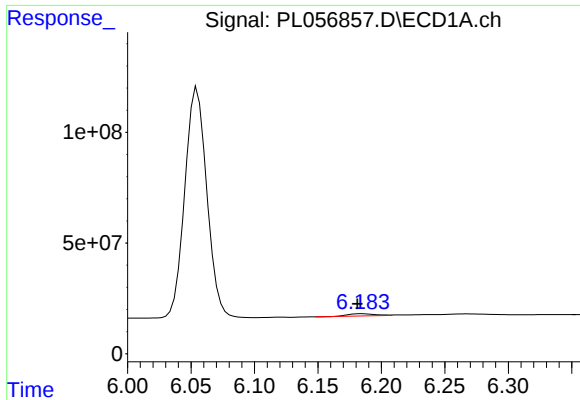
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 1257074894
Conc: 51.60 ng/ml



#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 261043825
Conc: 50.83 ng/ml



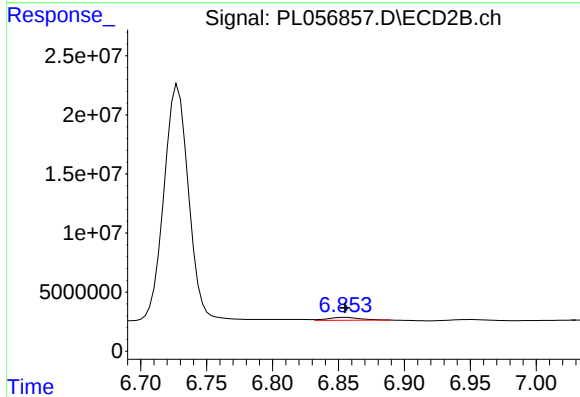
#16 4,4'-DDD

R.T.: 6.185 min
Delta R.T.: 0.004 min
Response: 15256451
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

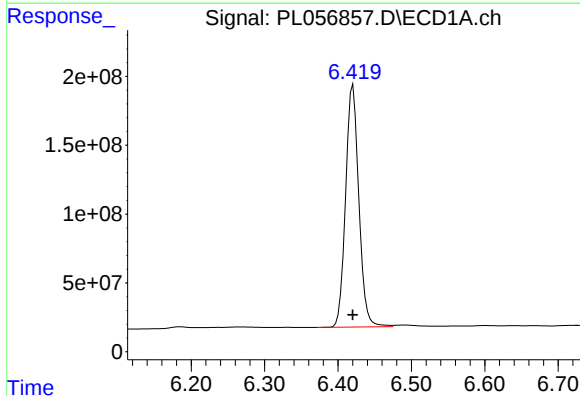
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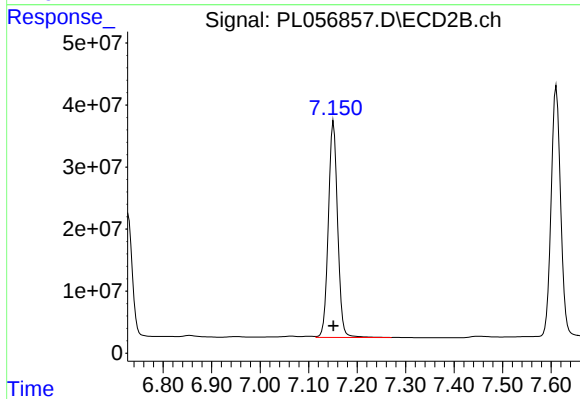
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 4135211
Conc: 0.86 ng/ml m



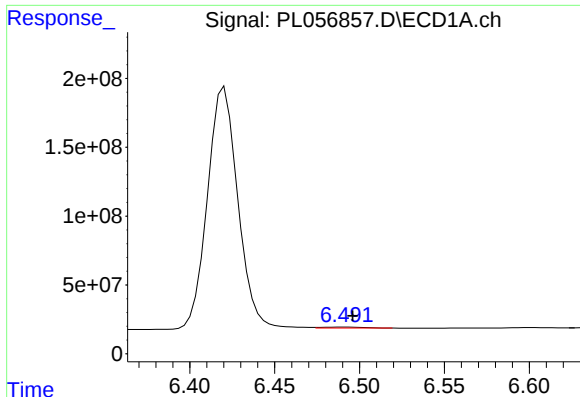
#17 4,4'-DDT

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 2202446251
Conc: 109.70 ng/ml



#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 463501460
Conc: 101.55 ng/ml



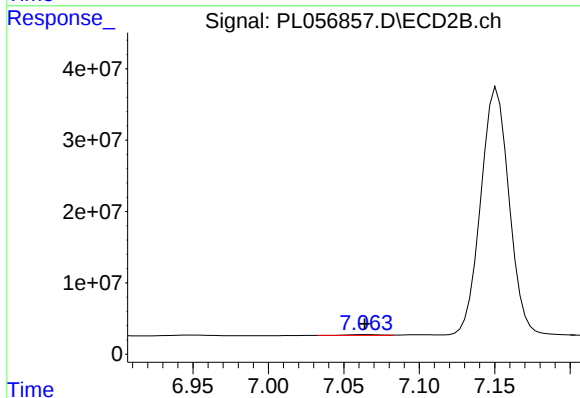
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 11297199
Conc: 0.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

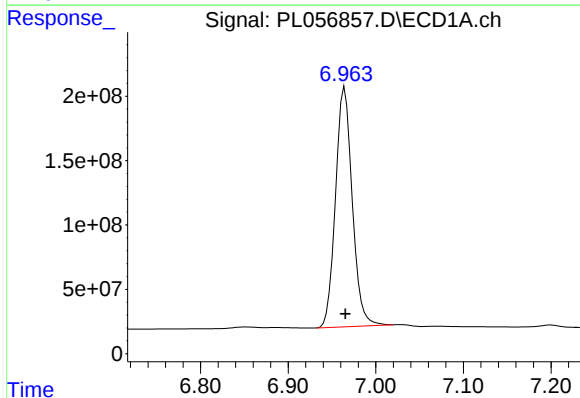
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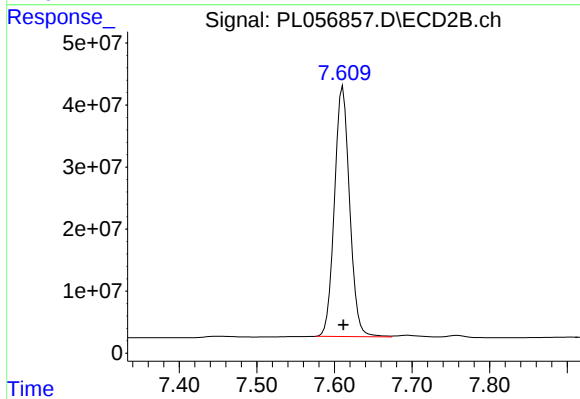
#18 Endrin aldehyde

R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 1742429
Conc: 0.40 ng/ml m



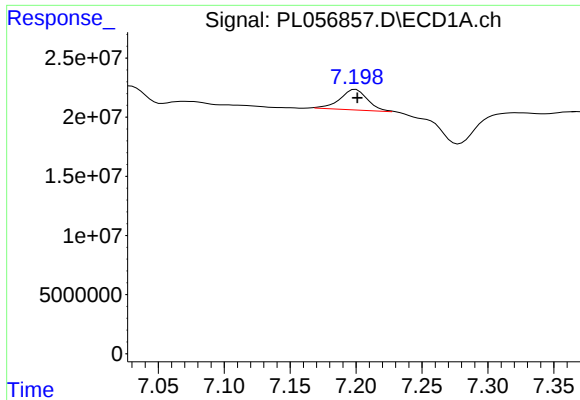
#20 Methoxychlor

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 2473765910
Conc: 238.79 ng/ml



#20 Methoxychlor

R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 548348112
Conc: 234.45 ng/ml



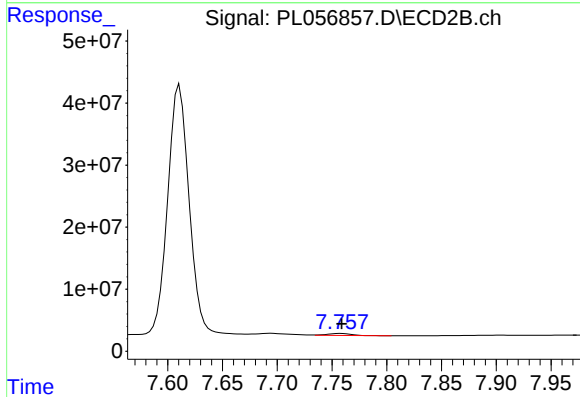
#21 Endrin ketone

R.T.: 7.198 min
Delta R.T.: -0.003 min
Response: 25114697
Conc: 1.02 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

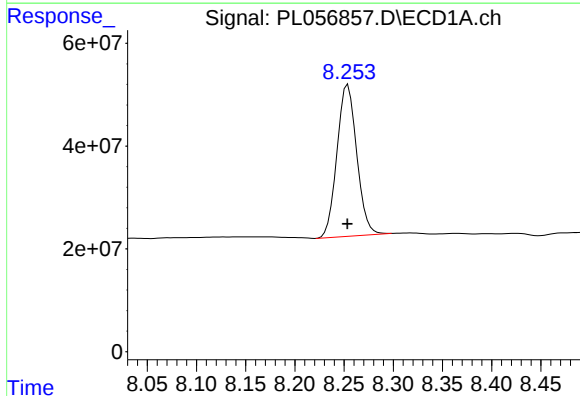
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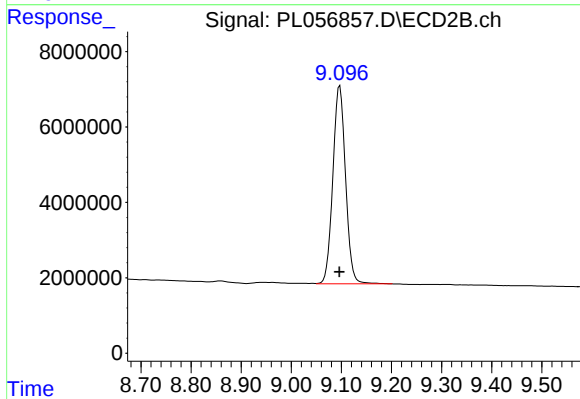
#21 Endrin ketone

R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 4871101
Conc: 0.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.000 min
Response: 411856133
Conc: 20.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 92118039
Conc: 21.77 ng/ml