

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012120\
 Data File : PL055931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 11:47
 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 22 01:14:57 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	3.966	206.4E6	62590423	21.530	22.146
28)	SA Decachlor...	8.232	8.951	216.7E6	50420210	20.725	22.008
Target Compounds							
2)	A alpha-BHC	3.926	4.349	165.1E6	43610009	9.949	10.283
3)	MA gamma-BHC...	4.209	4.629	144.5E6	40632058	9.526	10.243
6)	B beta-BHC	4.458	4.797	70962381	21389246	11.058	13.478
14)	MA Endrin	6.038	6.631	604.3E6	122.5E6	47.832	48.365
16)	A 4,4'-DDD	6.162	6.751	29982768	7671162	3.011	3.328
17)	MA 4,4'-DDT	6.403	7.046	1091.5E6	224.8E6	107.848	99.574
18)	B Endrin al...	6.477	6.959	17489829	2662436	1.683	1.179m#
20)	A Methoxychlor	6.946	7.500	1316.8E6	276.3E6	252.337	231.542
21)	B Endrin ke...	7.178	7.647	43004599	7962864	3.416m	3.015

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

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Acq On : 21 Jan 2020 11:47
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

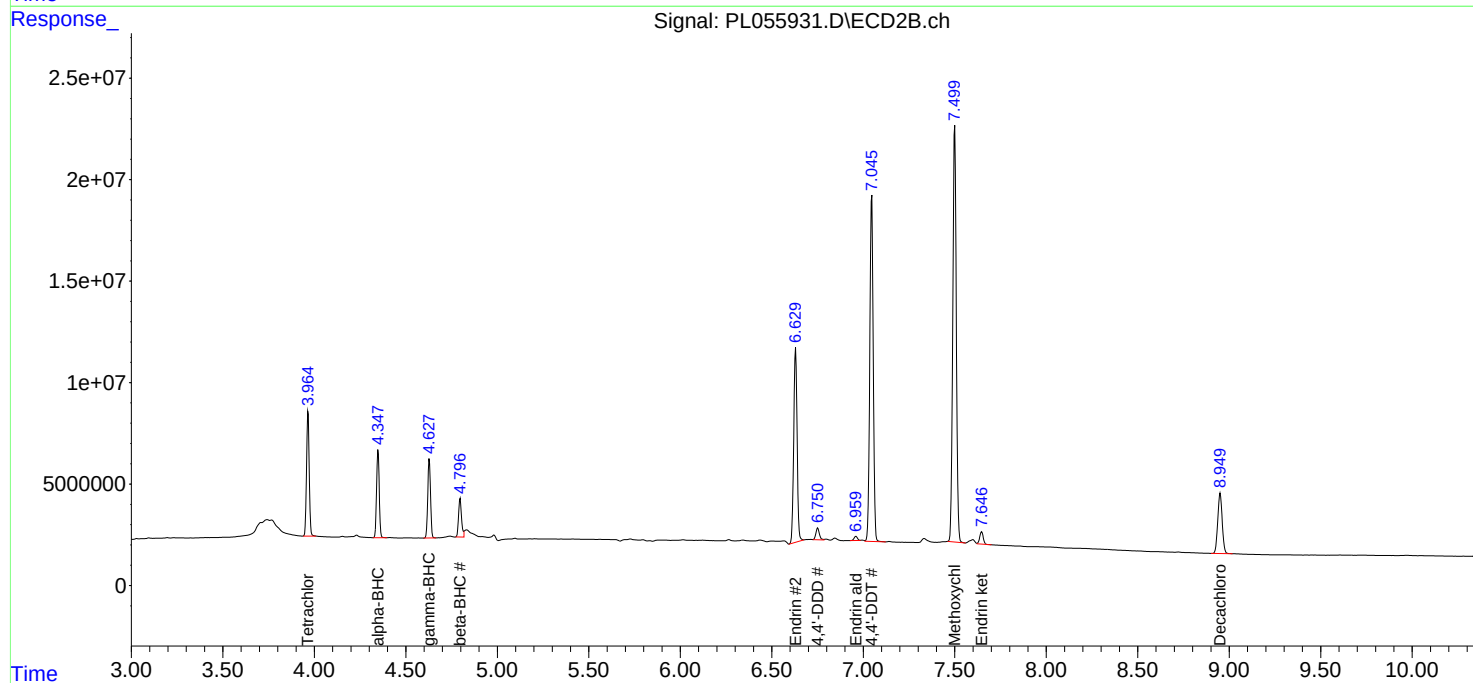
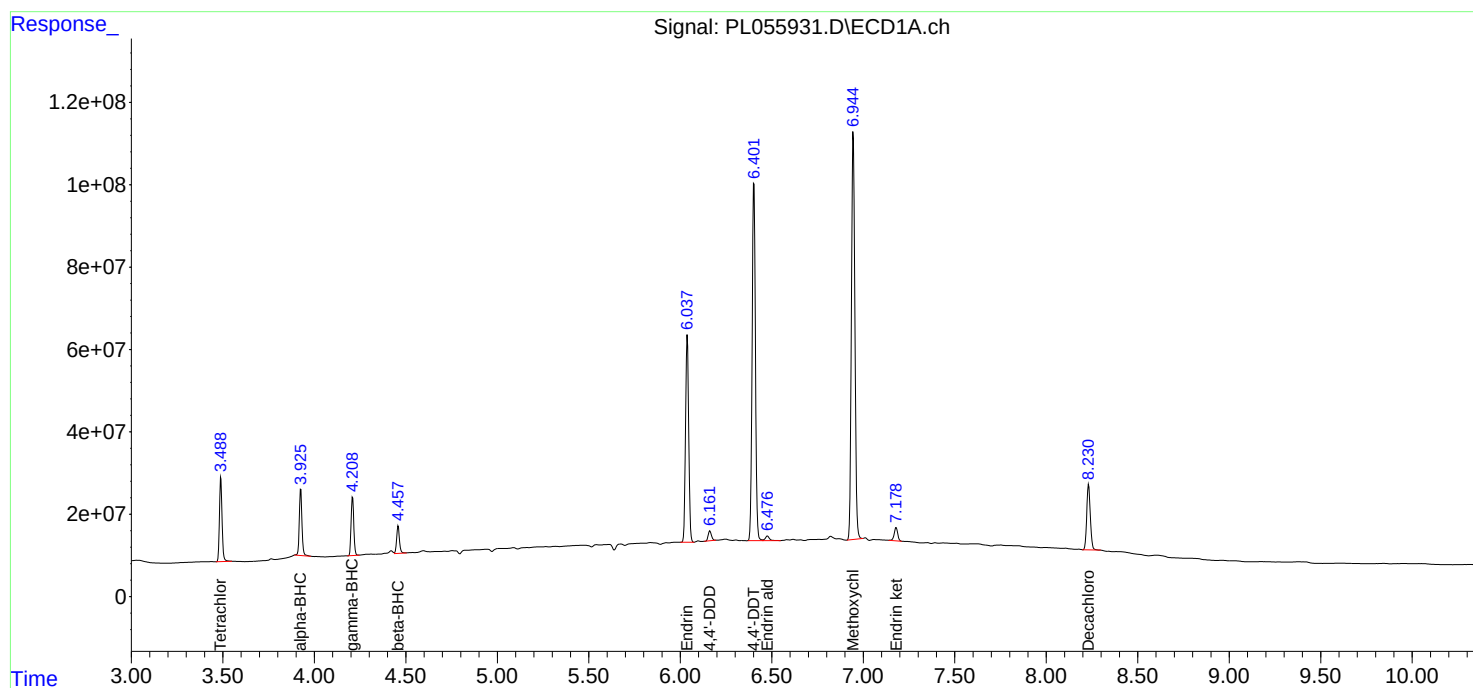
Instrument :
ECD_L
ClientSampled :
PEM

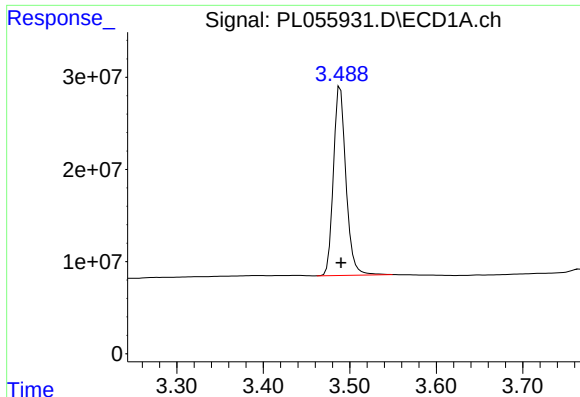
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 01:14:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





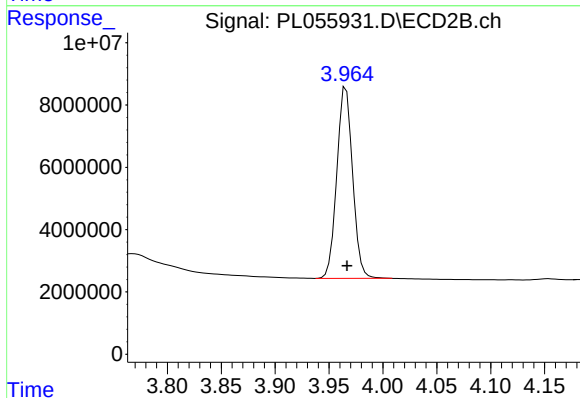
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: 0.000 min
Response: 206355992
Conc: 21.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

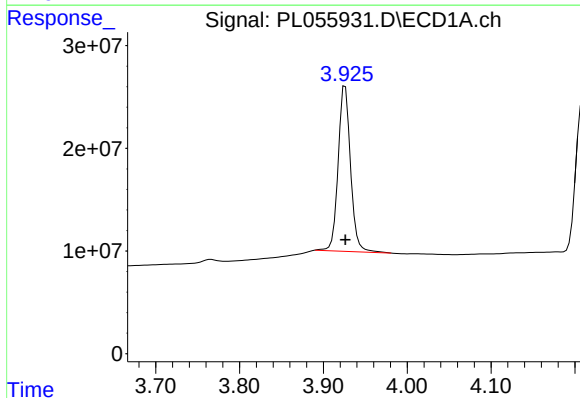
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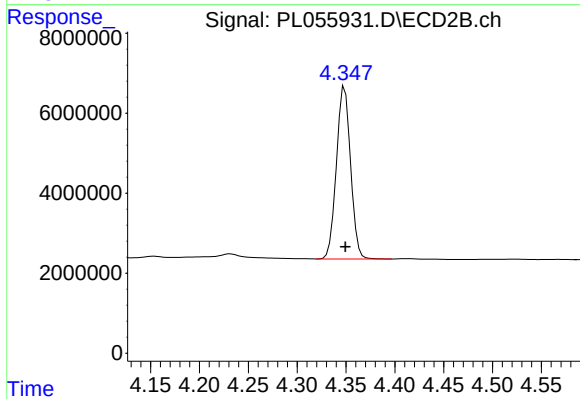
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 62590423
Conc: 22.15 ng/ml



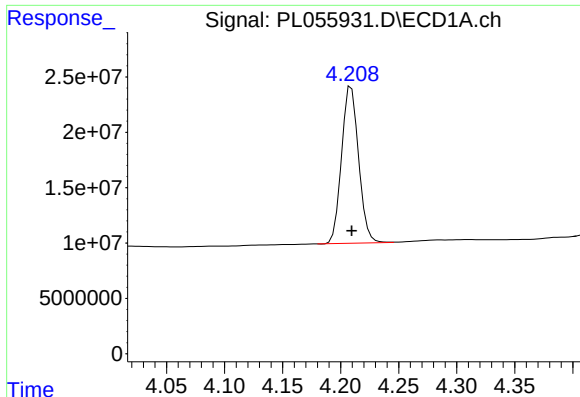
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 165079269
Conc: 9.95 ng/ml



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 43610009
Conc: 10.28 ng/ml



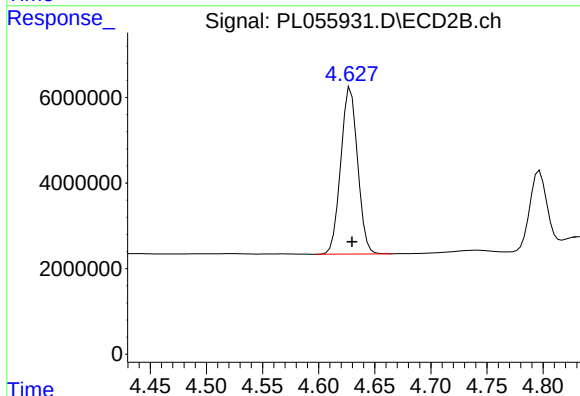
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 144521481
Conc: 9.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

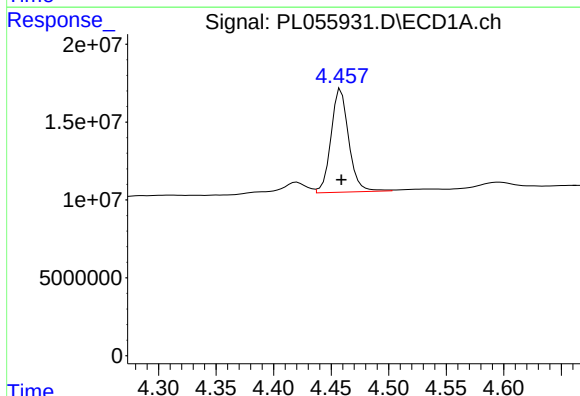
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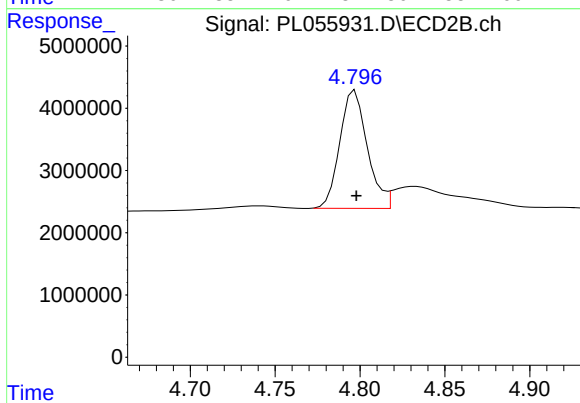
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: -0.001 min
Response: 40632058
Conc: 10.24 ng/ml



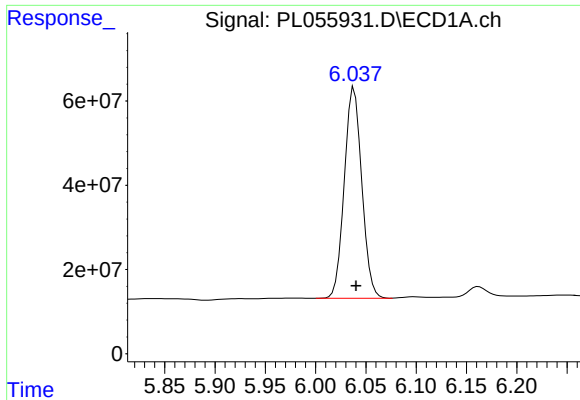
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 70962381
Conc: 11.06 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 21389246
Conc: 13.48 ng/ml



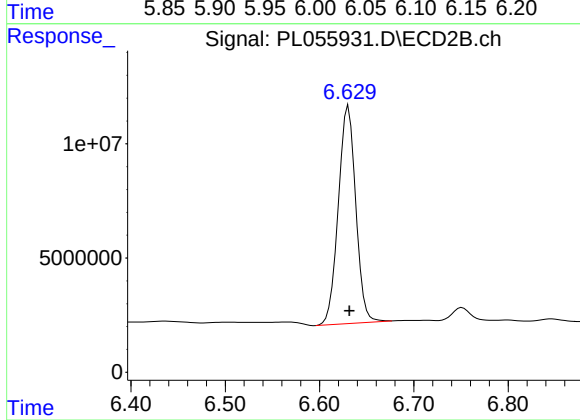
#14 Endrin

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 604289978
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

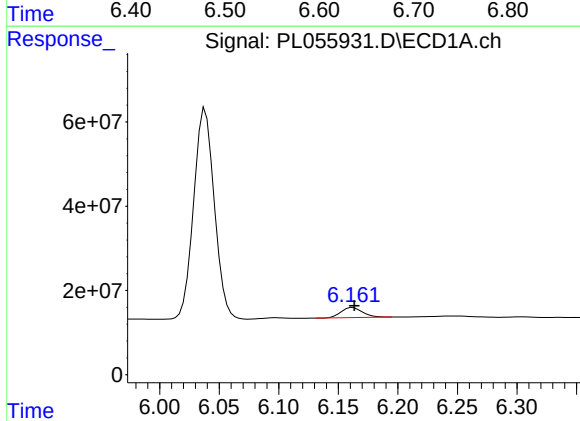
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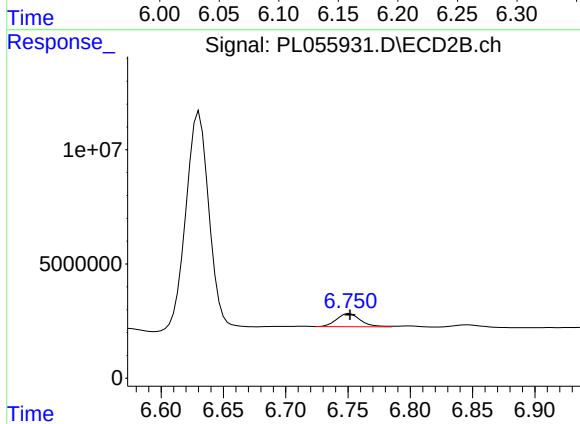
#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 122544155
Conc: 48.37 ng/ml



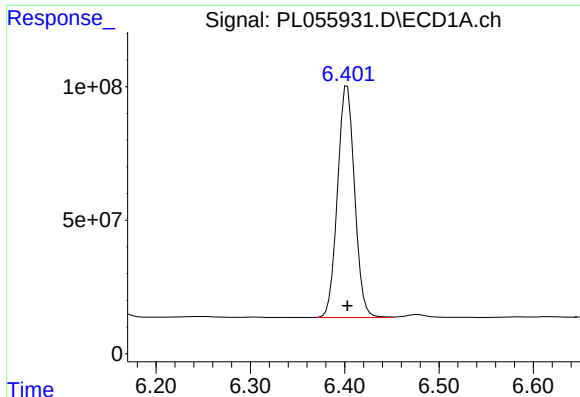
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 29982768
Conc: 3.01 ng/ml



#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: 0.000 min
Response: 7671162
Conc: 3.33 ng/ml



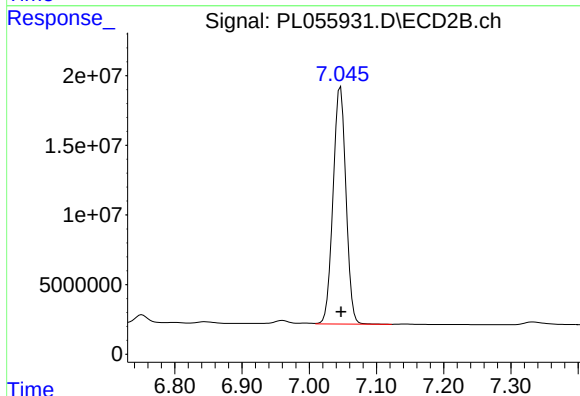
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 1091525151
Conc: 107.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

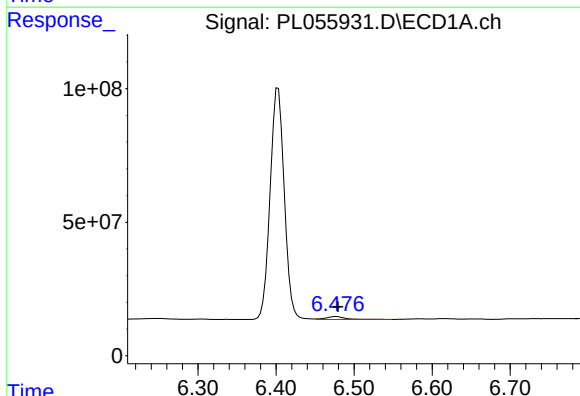
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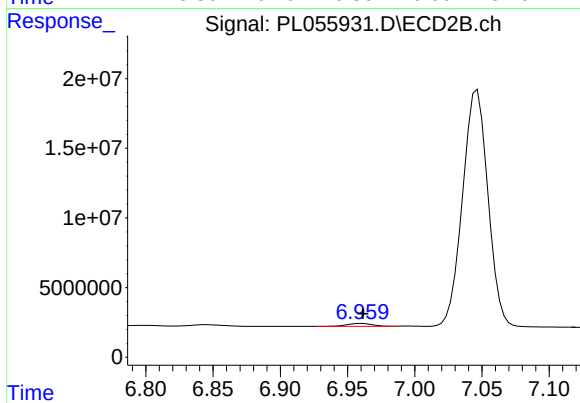
#17 4,4'-DDT

R.T.: 7.046 min
Delta R.T.: -0.001 min
Response: 224816944
Conc: 99.57 ng/ml



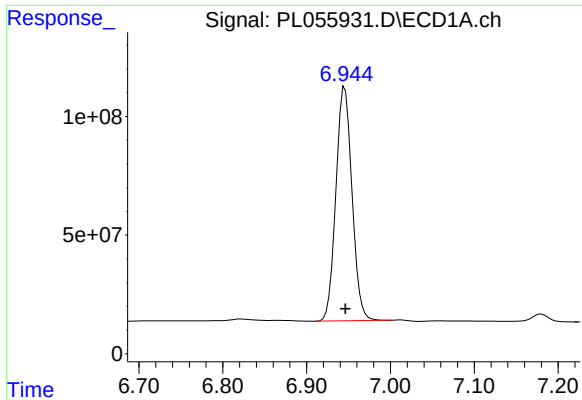
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 17489829
Conc: 1.68 ng/ml



#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 2662436
Conc: 1.18 ng/ml m



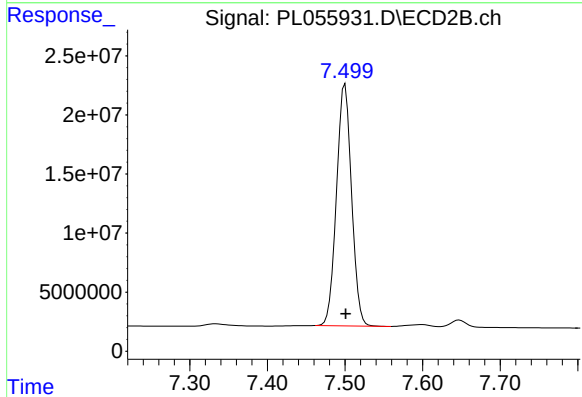
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 1316801152
Conc: 252.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

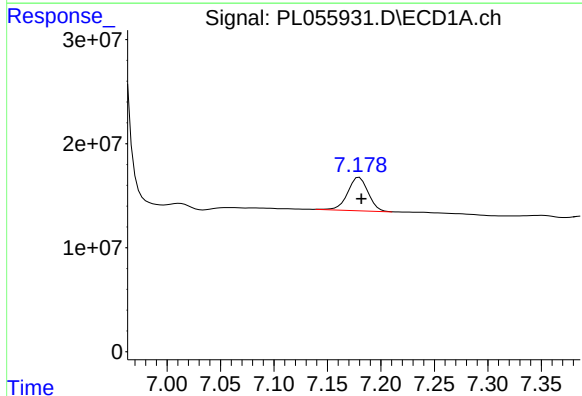
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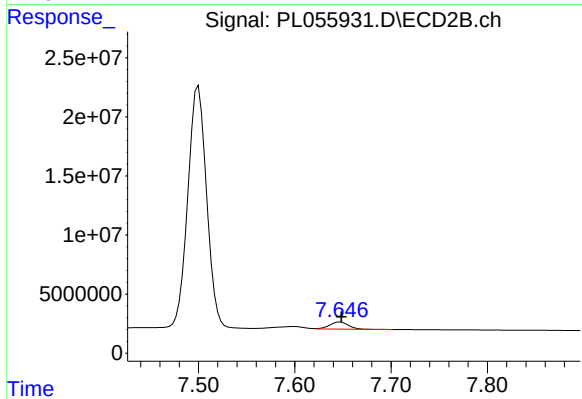
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 276277733
Conc: 231.54 ng/ml



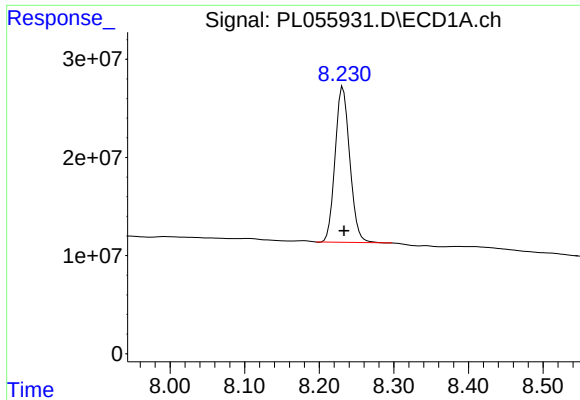
#21 Endrin ketone

R.T.: 7.178 min
Delta R.T.: -0.003 min
Response: 43004599
Conc: 3.42 ng/ml m



#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: -0.001 min
Response: 7962864
Conc: 3.02 ng/ml



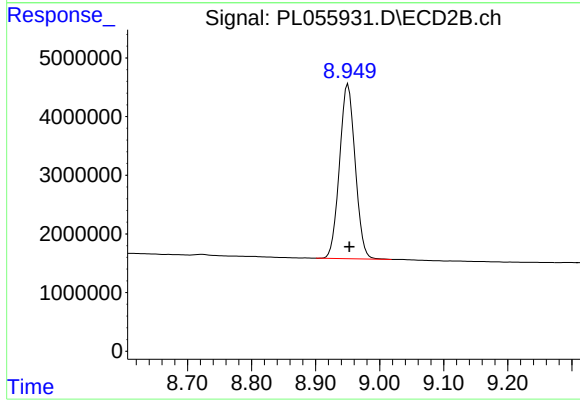
#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.001 min
Response: 216692951
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.002 min
Response: 50420210
Conc: 22.01 ng/ml