

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 16:01
 Operator : SG\AJ
 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: Oct 23 22:36:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.543	4.045	202.8E6	47663914	18.710	19.047
28)	SA Decachlor...	8.330	9.123	160.5E6	49345490	16.356	17.523
Target Compounds							
2)	A alpha-BHC	3.986	4.435	150.7E6	30748809	8.642	8.894
3)	MA gamma-BHC...	4.273	4.721	131.3E6	28891400	8.431	8.971
6)	B beta-BHC	4.523	4.891	60725762	14863971	9.215	9.623
14)	MA Endrin	6.124	6.755	479.4E6	104.0E6	41.361	42.837
16)	A 4,4'-DDD	6.245	6.875	33201503	10655227	3.731	5.113 #
17)	MA 4,4'-DDT	6.489	7.174	848.5E6	201.0E6	85.649	86.936
18)	B Endrin al...	6.563	7.085	7190021	1015541	0.784	0.462m#
20)	A Methoxychlor	7.034	7.632	1020.8E6	268.0E6	207.053	206.337
21)	B Endrin ke...	7.271	7.781	19906048	5352847	1.849	2.076

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

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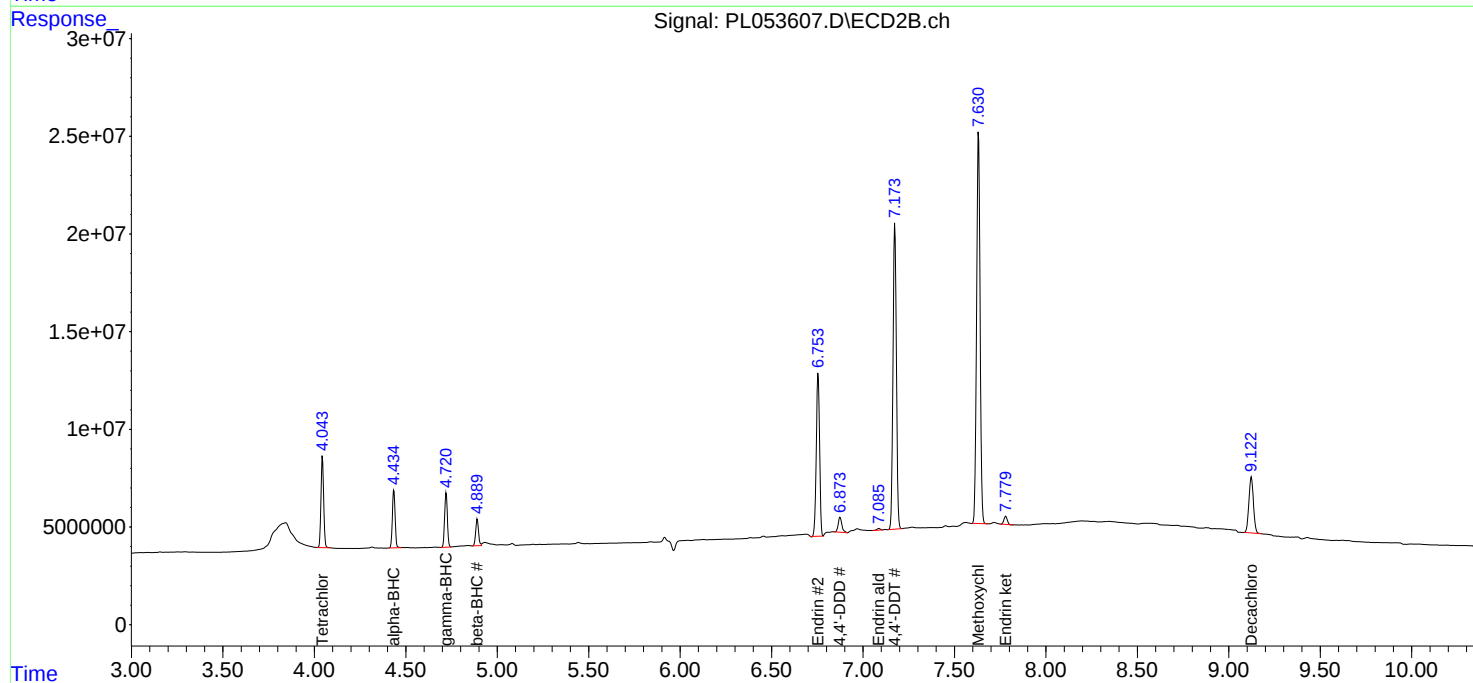
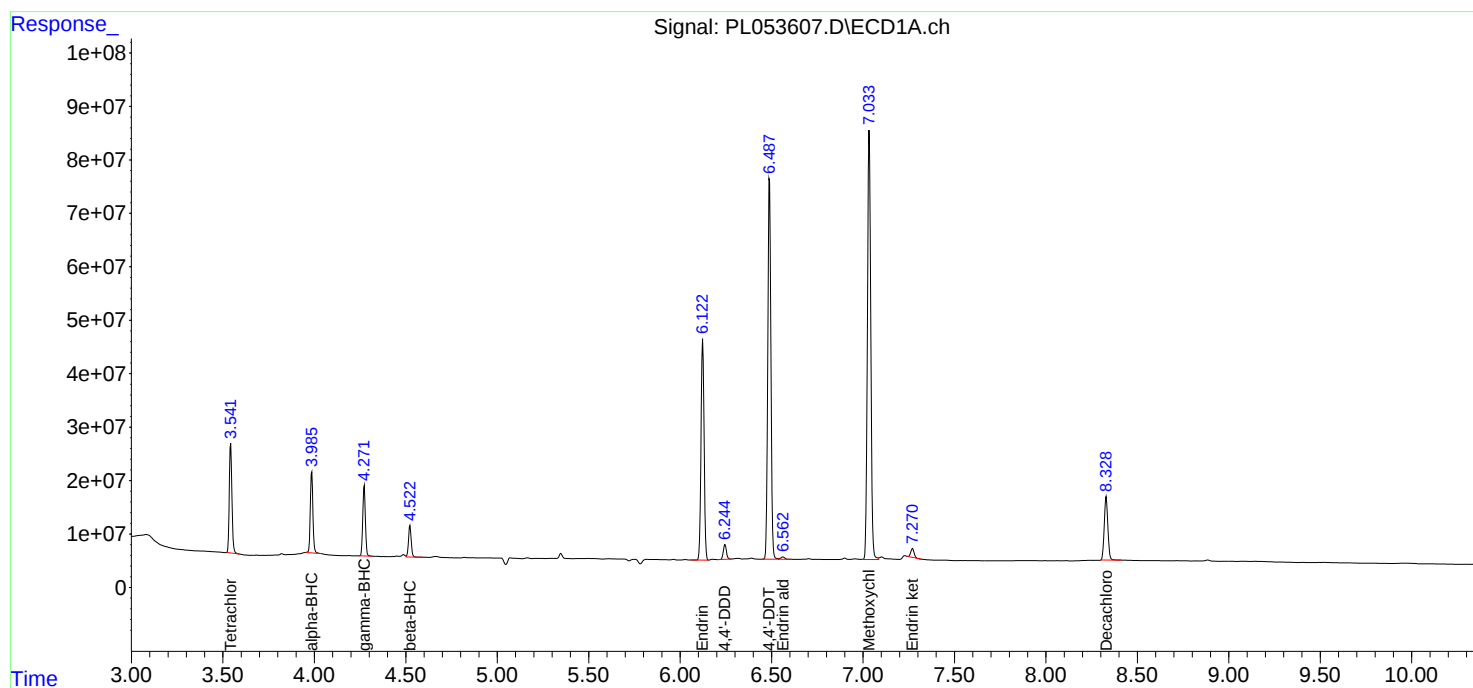
Instrument :
ECD_L
ClientSampled :
PEM

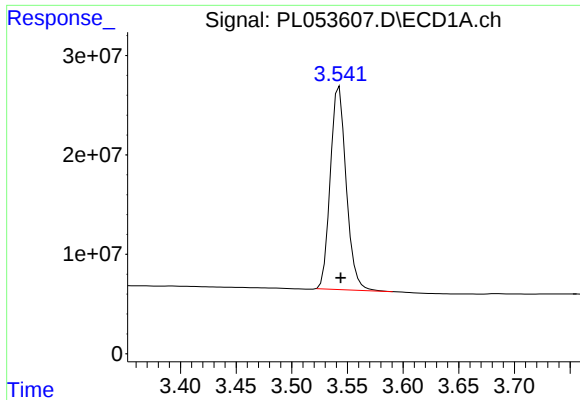
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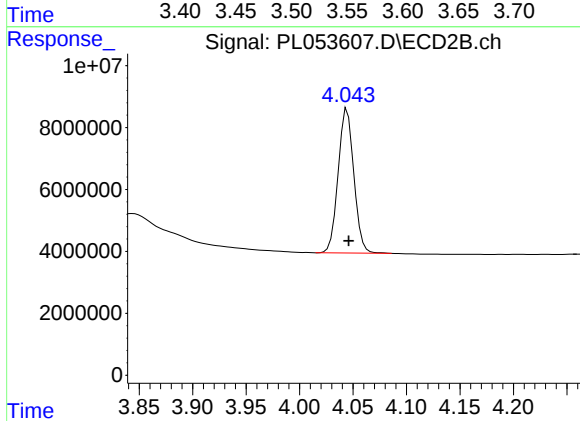
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 202807596
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

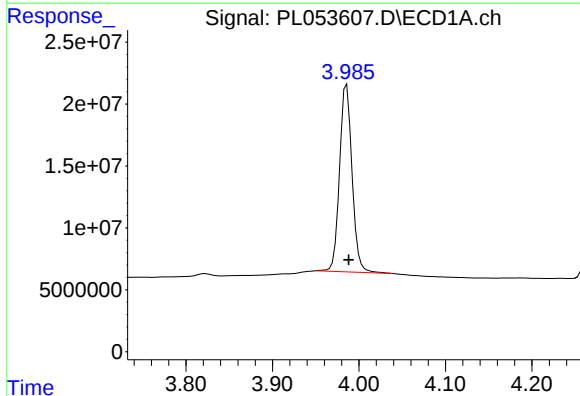
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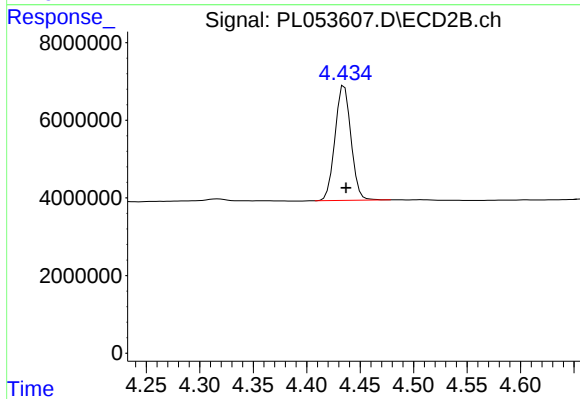
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 47663914
Conc: 19.05 ng/ml



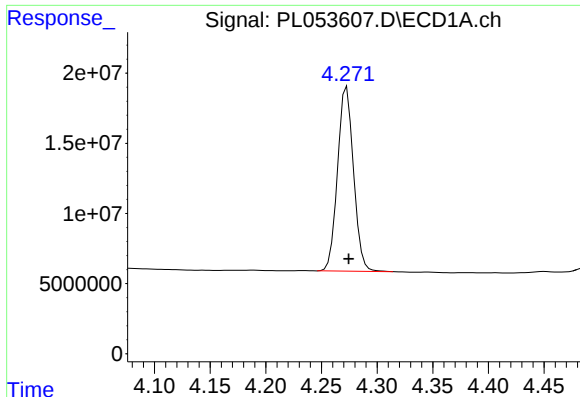
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 150690953
Conc: 8.64 ng/ml



#2 alpha-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 30748809
Conc: 8.89 ng/ml



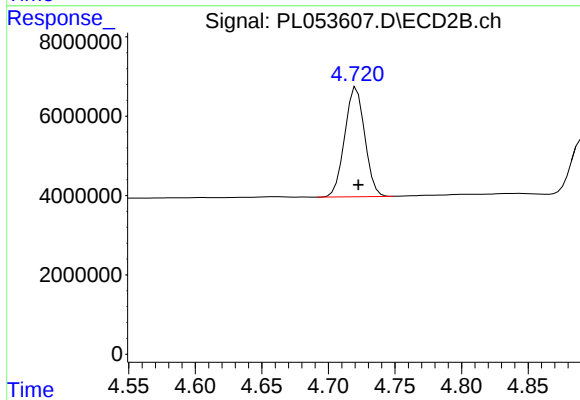
#3 gamma-BHC (Lindane)

R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 131301979
Conc: 8.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

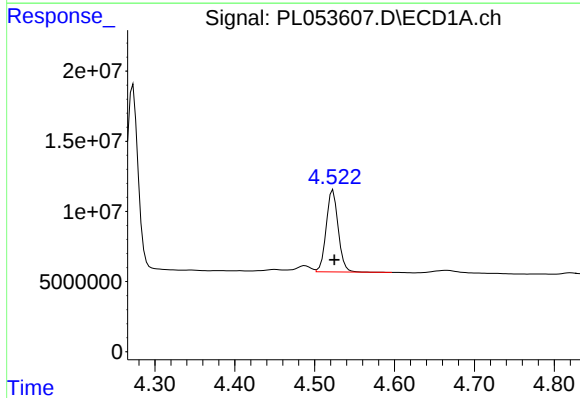
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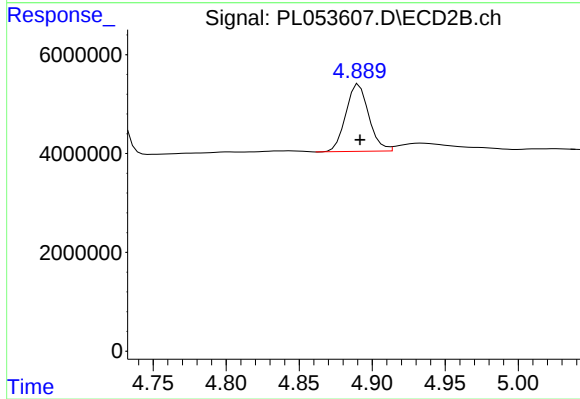
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 28891400
Conc: 8.97 ng/ml



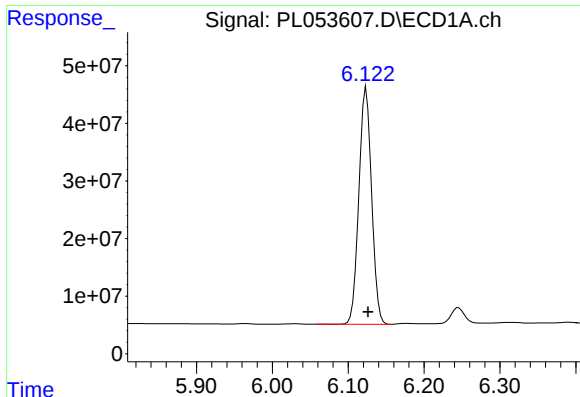
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 60725762
Conc: 9.22 ng/ml



#6 beta-BHC

R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 14863971
Conc: 9.62 ng/ml



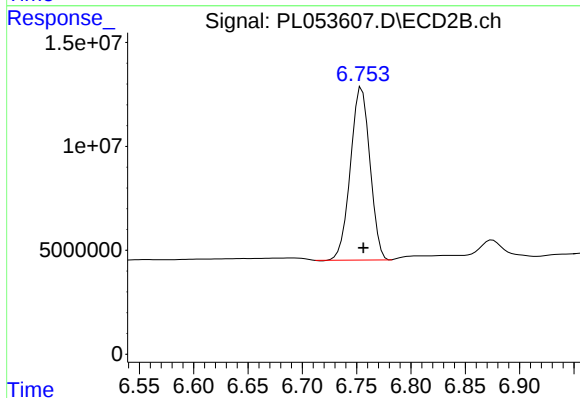
#14 Endrin

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 479429573
Conc: 41.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

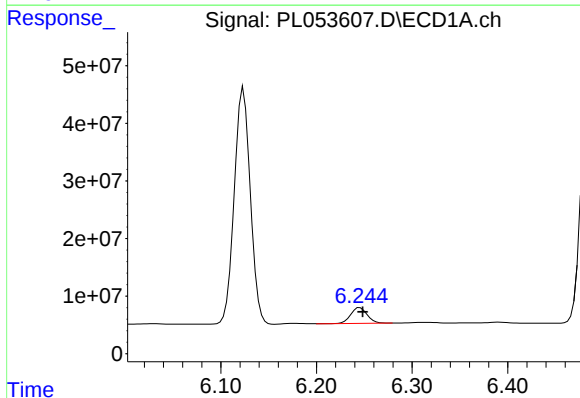
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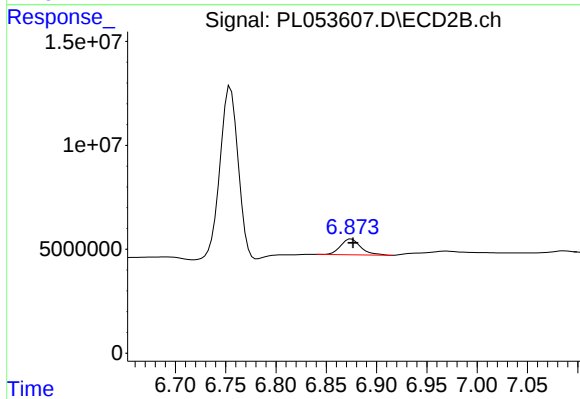
#14 Endrin

R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 103973045
Conc: 42.84 ng/ml



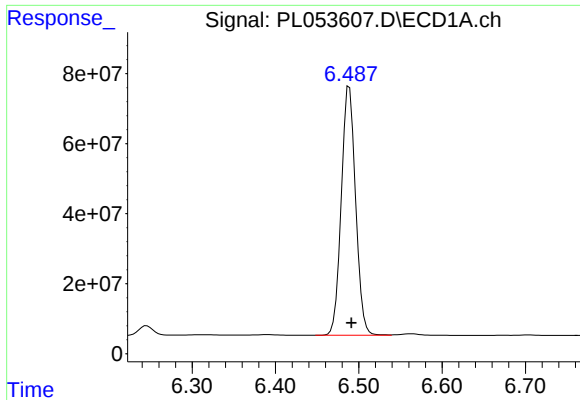
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 33201503
Conc: 3.73 ng/ml



#16 4,4'-DDD

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 10655227
Conc: 5.11 ng/ml



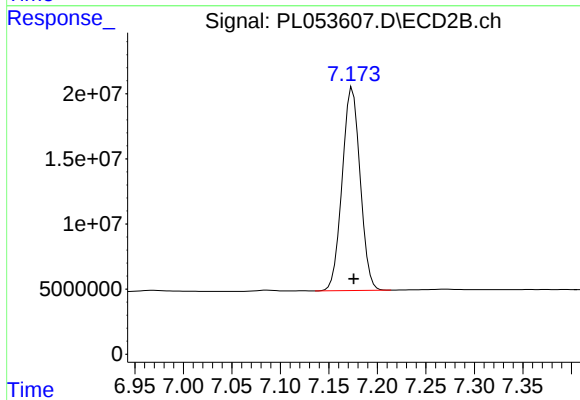
#17 4,4'-DDT

R.T.: 6.489 min
Delta R.T.: -0.002 min
Response: 848460308
Conc: 85.65 ng/ml

Instrument :
ECD_L
ClientSampled :
PEM

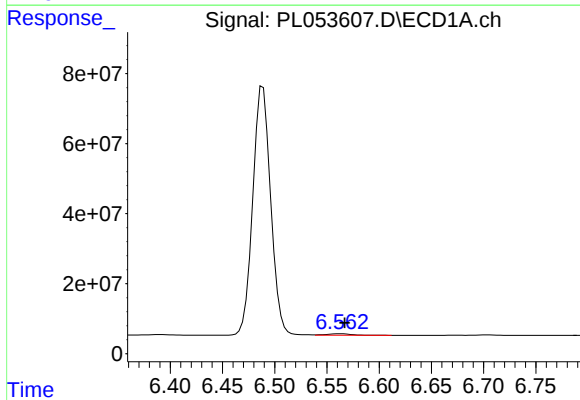
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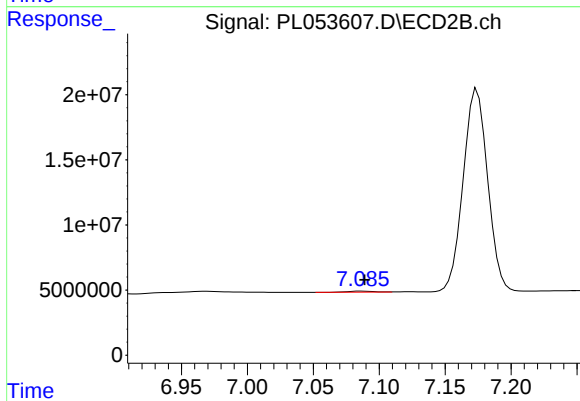
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 201041234
Conc: 86.94 ng/ml



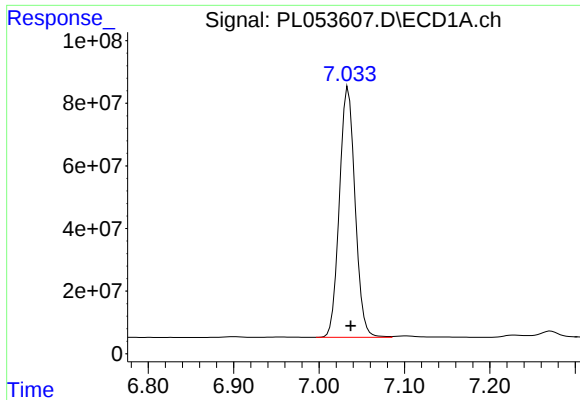
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 7190021
Conc: 0.78 ng/ml



#18 Endrin aldehyde

R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 1015541
Conc: 0.46 ng/ml m



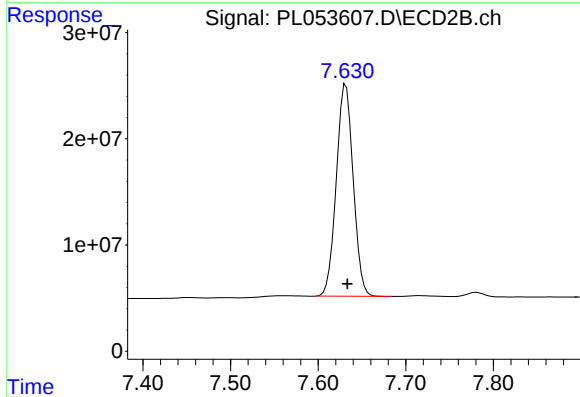
#20 Methoxychlor

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 1020841550
Conc: 207.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

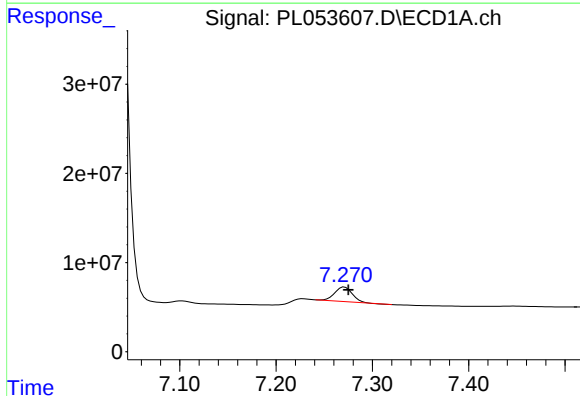
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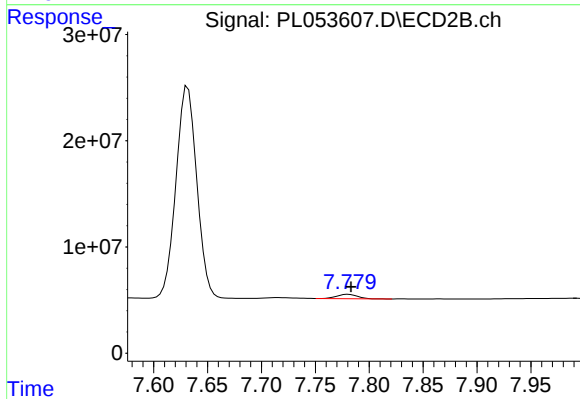
#20 Methoxychlor

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 268012631
Conc: 206.34 ng/ml



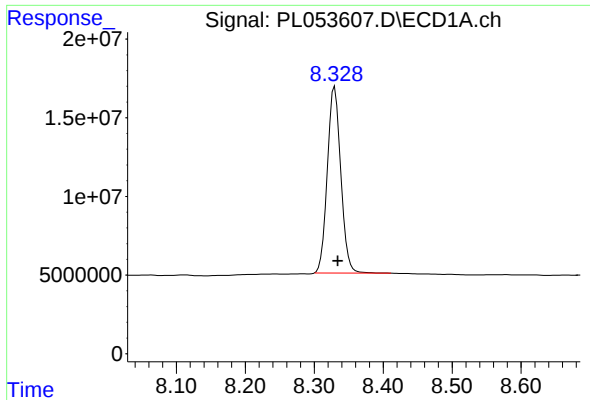
#21 Endrin ketone

R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 19906048
Conc: 1.85 ng/ml



#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 5352847
Conc: 2.08 ng/ml



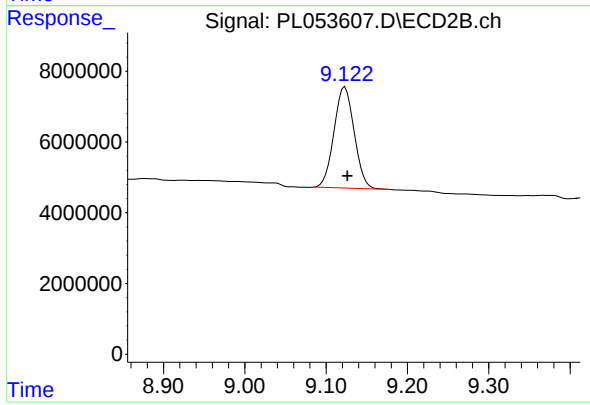
#28 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 160479343
Conc: 16.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 49345490
Conc: 17.52 ng/ml