

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
 Data File : PL058448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 08:56
 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: May 01 01:40:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.456	3.954	246.4E6	48979470	23.153	22.661
28)	SA Decachlor...	8.202	8.973	236.7E6	48537644	21.890	21.875
Target Compounds							
2)	A alpha-BHC	3.893	4.340	199.5E6	33382625	10.892	10.080
3)	MA gamma-BHC...	4.176	4.623	173.7E6	33298971	10.063	10.064
6)	B beta-BHC	4.429	4.797	86063852	16113921	12.042	11.059
12)	B 4,4'-DDE	5.614	6.272	2252089	558274	0.149m	0.183m
14)	MA Endrin	6.006	6.636	711.5E6	134.1E6	52.340	52.159
16)	A 4,4'-DDD	6.131	6.762	6068333	1177033	0.517m	0.518m
17)	MA 4,4'-DDT	6.371	7.059	1269.2E6	235.0E6	108.767	107.316
18)	B Endrin al...	6.439	6.967	2989790	263613	0.282m	0.121m#
20)	A Methoxychlor	6.916	7.519	1518.5E6	302.6E6	255.566	244.174
21)	B Endrin ke...	7.148	7.660	11146388	1935342	0.941	0.794

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

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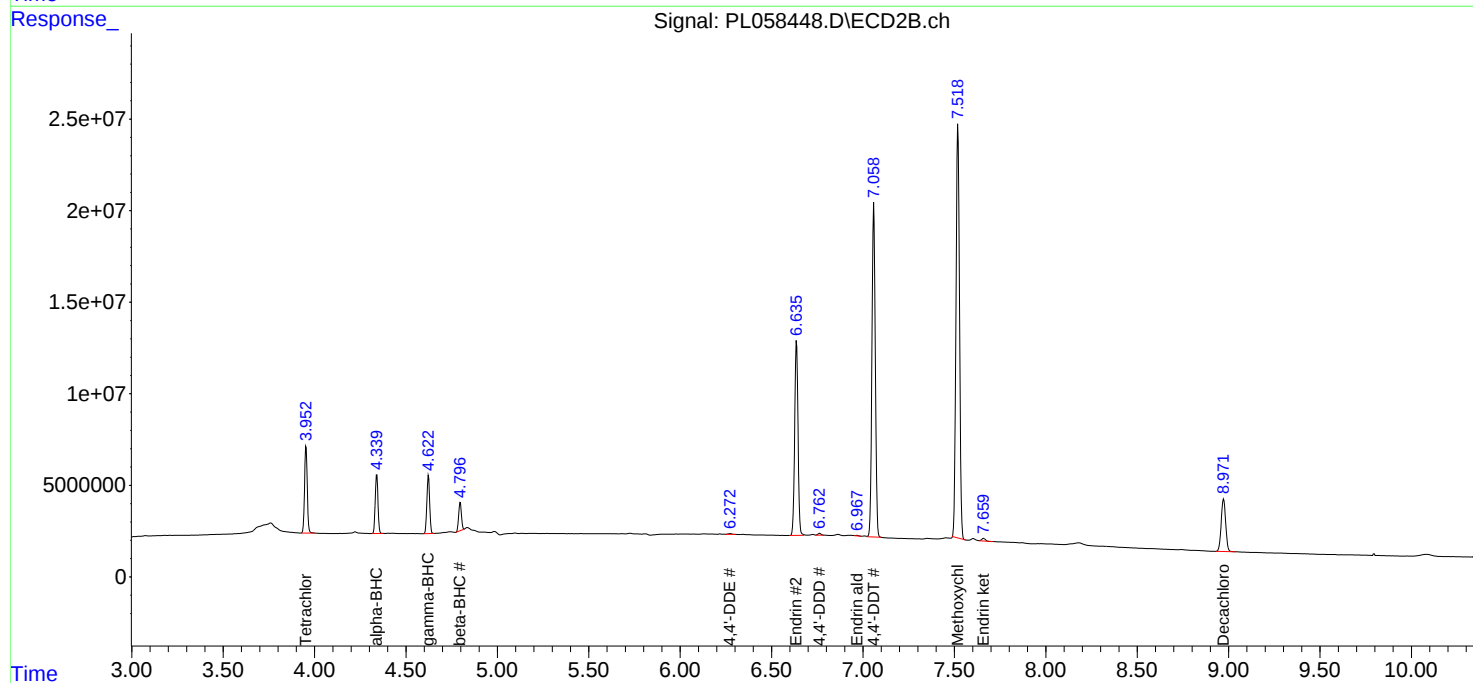
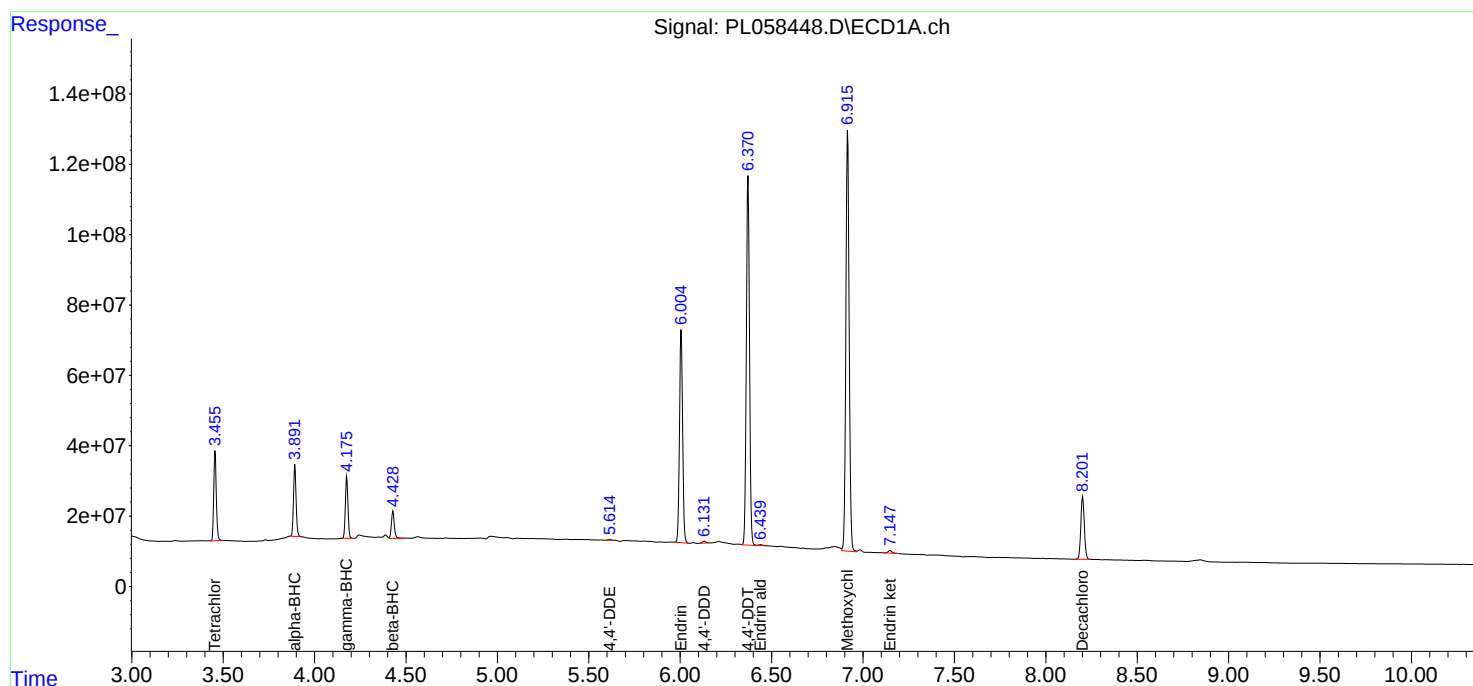
Instrument :
ECD_L
ClientSampleId :
PEM

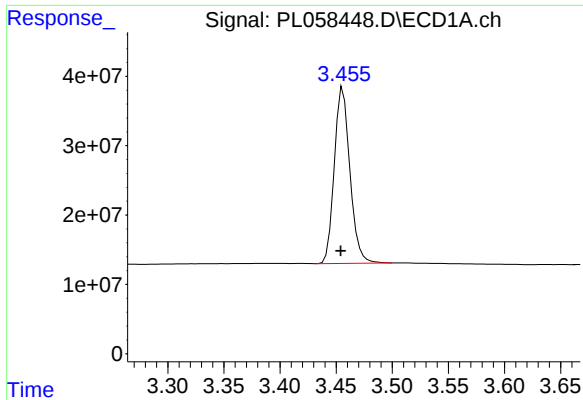
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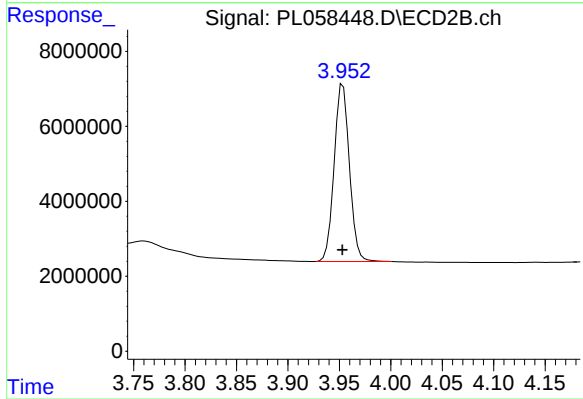
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.002 min
Response: 246395480
Conc: 23.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

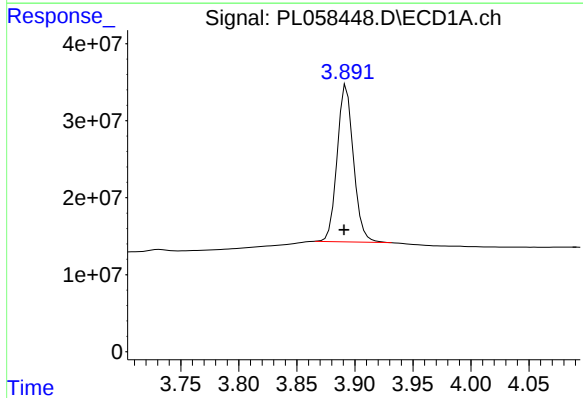
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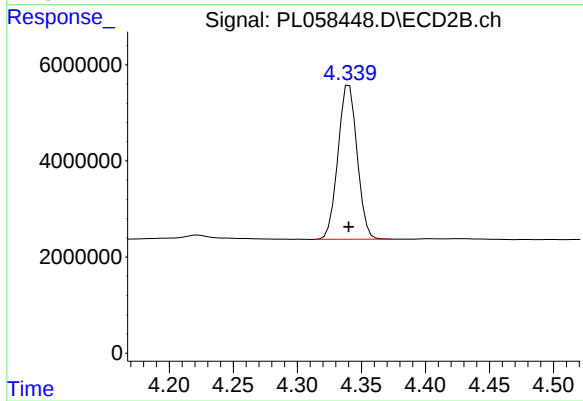
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 48979470
Conc: 22.66 ng/ml



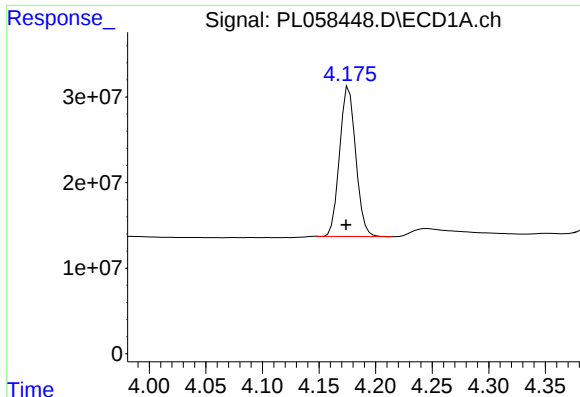
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 199475657
Conc: 10.89 ng/ml



#2 alpha-BHC

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 33382625
Conc: 10.08 ng/ml



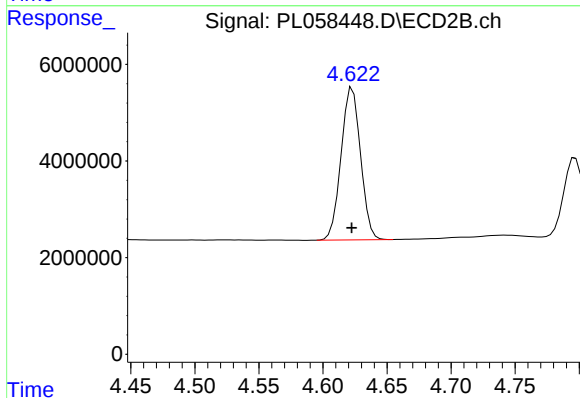
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 173711818
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

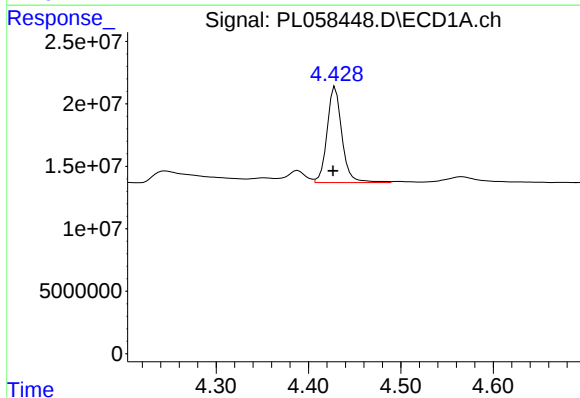
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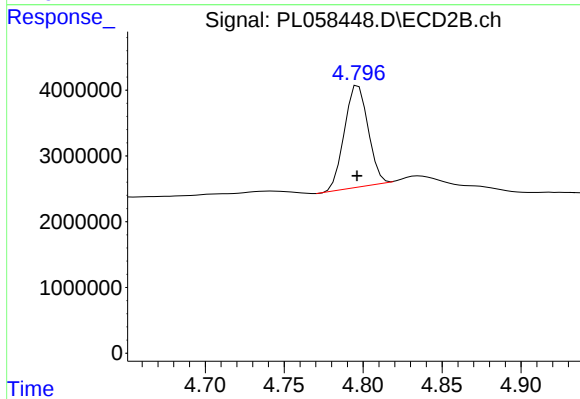
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: 0.000 min
Response: 33298971
Conc: 10.06 ng/ml



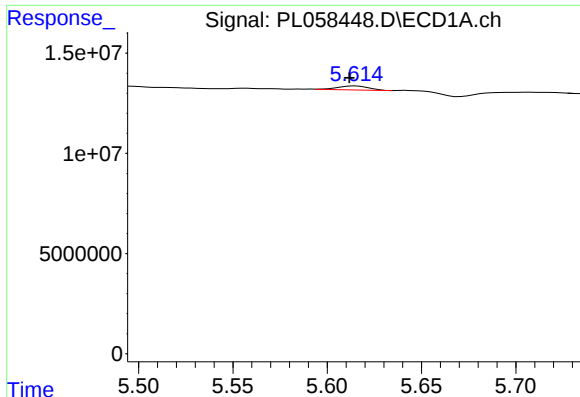
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.003 min
Response: 86063852
Conc: 12.04 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 16113921
Conc: 11.06 ng/ml



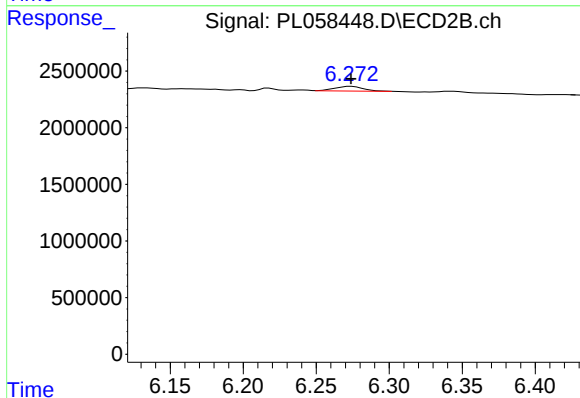
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 2252089
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

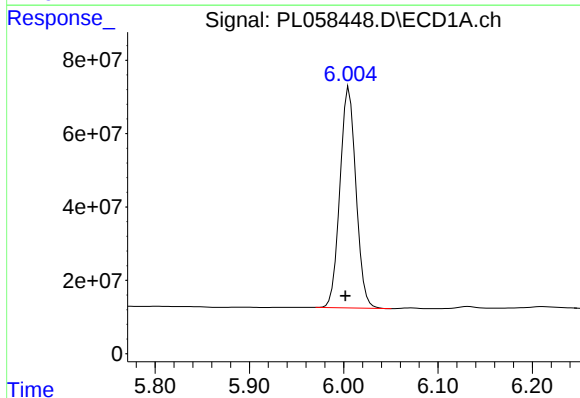
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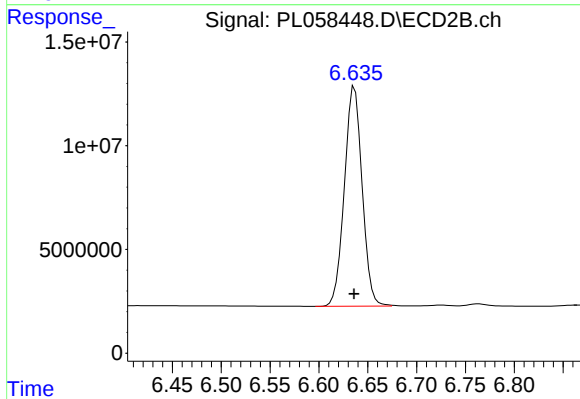
#12 4,4'-DDE

R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 558274
Conc: 0.18 ng/ml m



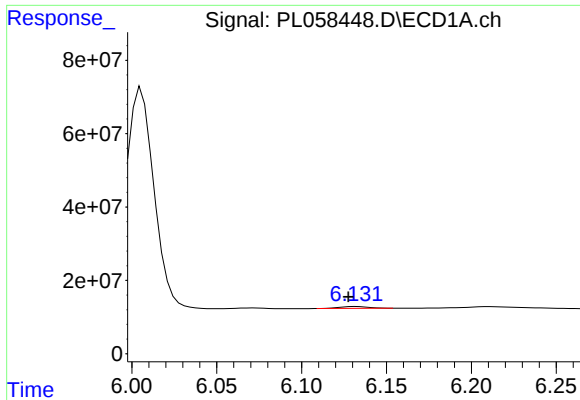
#14 Endrin

R.T.: 6.006 min
Delta R.T.: 0.004 min
Response: 711489713
Conc: 52.34 ng/ml



#14 Endrin

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 134102037
Conc: 52.16 ng/ml



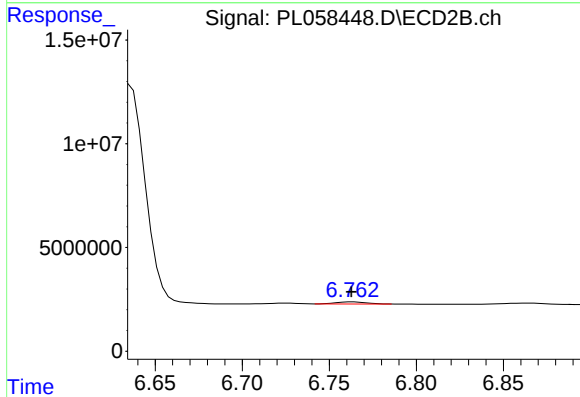
#16 4,4'-DDD

R.T.: 6.131 min
Delta R.T.: 0.003 min
Response: 6068333
Conc: 0.52 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

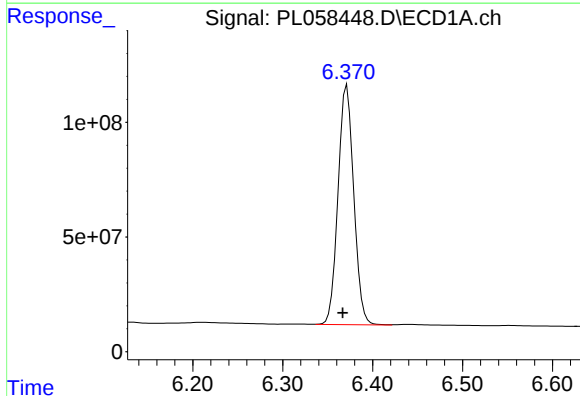
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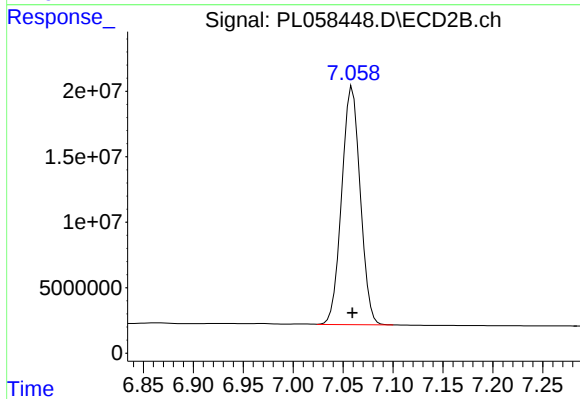
#16 4,4'-DDD

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 1177033
Conc: 0.52 ng/ml m



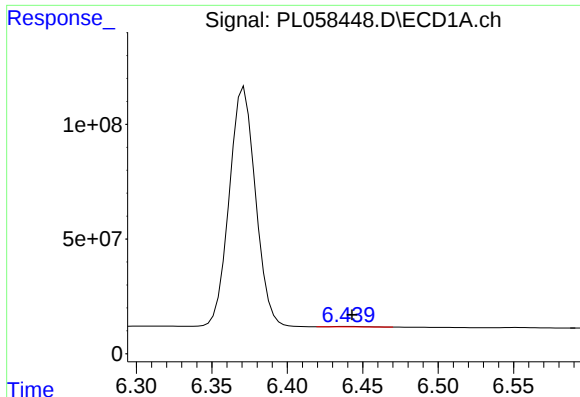
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: 0.005 min
Response: 1269176293
Conc: 108.77 ng/ml



#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 234982621
Conc: 107.32 ng/ml



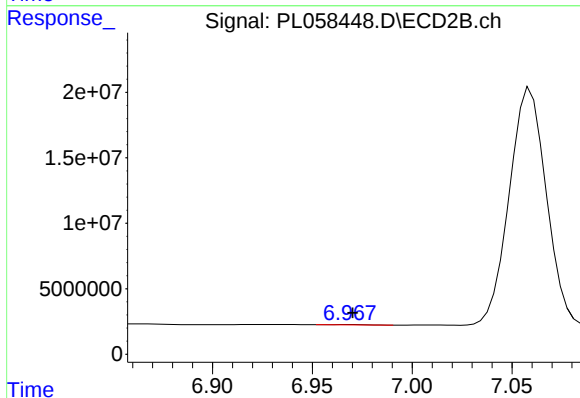
#18 Endrin aldehyde

R.T.: 6.439 min
Delta R.T.: -0.004 min
Response: 2989790
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

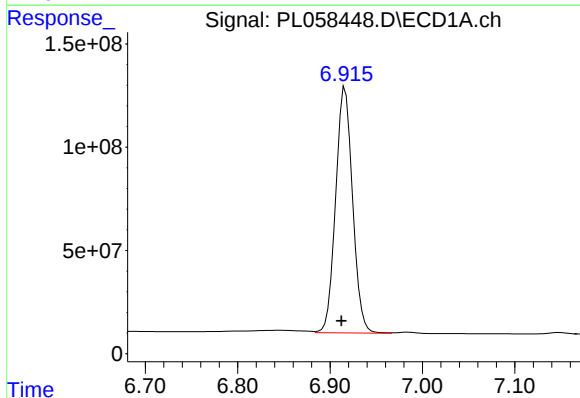
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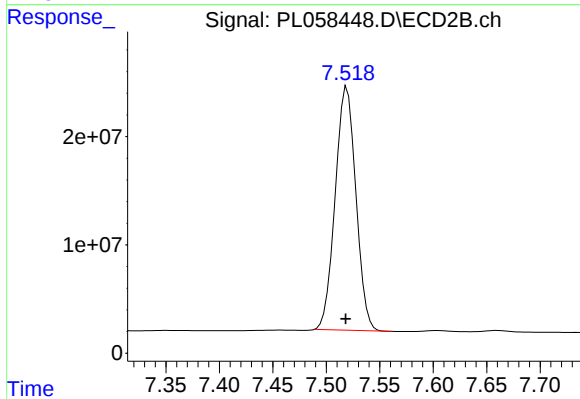
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: -0.003 min
Response: 263613
Conc: 0.12 ng/ml m



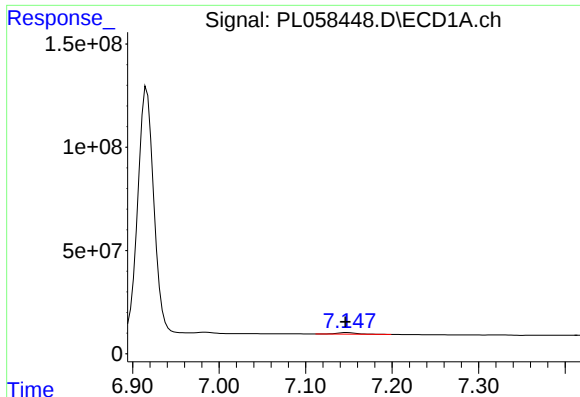
#20 Methoxychlor

R.T.: 6.916 min
Delta R.T.: 0.004 min
Response: 1518505234
Conc: 255.57 ng/ml



#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: 0.001 min
Response: 302638104
Conc: 244.17 ng/ml



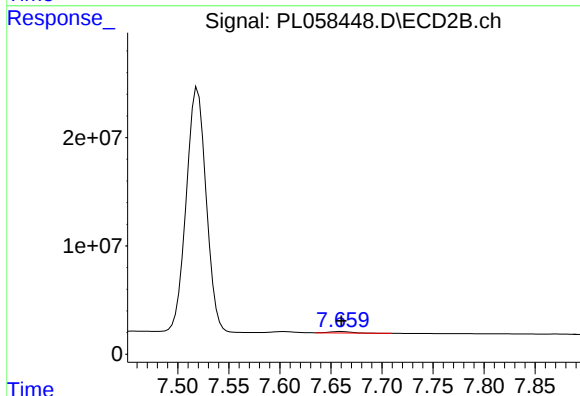
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 11146388
Conc: 0.94 ng/ml

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PEM

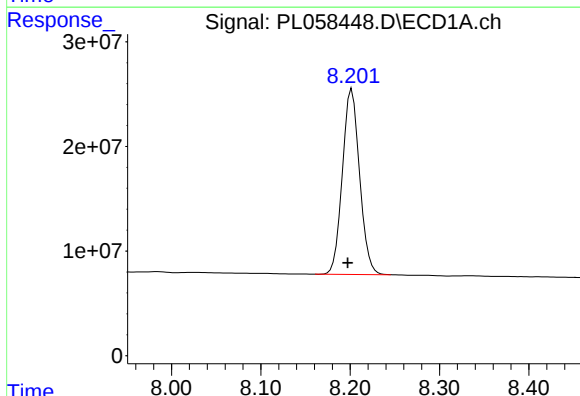
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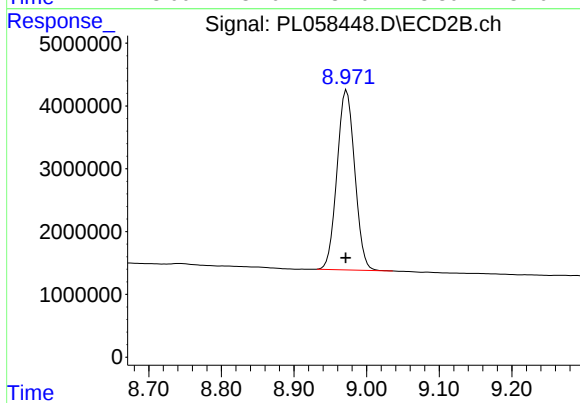
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.000 min
Response: 1935342
Conc: 0.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.005 min
Response: 236730006
Conc: 21.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.001 min
Response: 48537644
Conc: 21.88 ng/ml