

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042720\
 Data File : PL058384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2020 11:20
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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mohammad
 4/29/2020 8:12:00 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 01:11:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.455	3.954	225.4E6	46563172	22.360	21.456
28)	SA Decachlor...	8.202	8.975	222.6E6	46382132	21.596	20.764
Target Compounds							
2)	A alpha-BHC	3.892	4.341	181.2E6	31615093	10.431	9.628
3)	MA gamma-BHC...	4.176	4.623	162.5E6	31424273	11.177	9.673
6)	B beta-BHC	4.428	4.797	79439681	15491087	12.579	11.156
12)	B 4,4'-DDE	5.614	6.275	5152871	990689	0.393	0.335
14)	MA Endrin	6.004	6.638	622.8E6	118.0E6	53.358	47.212
16)	A 4,4'-DDD	6.130	6.765	37868682	8418877	3.789	3.689
17)	MA 4,4'-DDT	6.370	7.061	1152.5E6	208.0E6	113.556	93.394
18)	B Endrin al...	6.442	6.970	10217306	1986713	1.093m	0.894m
20)	A Methoxychlor	6.915	7.521	1343.7E6	264.5E6	243.746	207.976
21)	B Endrin ke...	7.148	7.662	43290724	7644643	3.889	3.092

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

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ALS Vial : 3 Sample Multiplier: 1

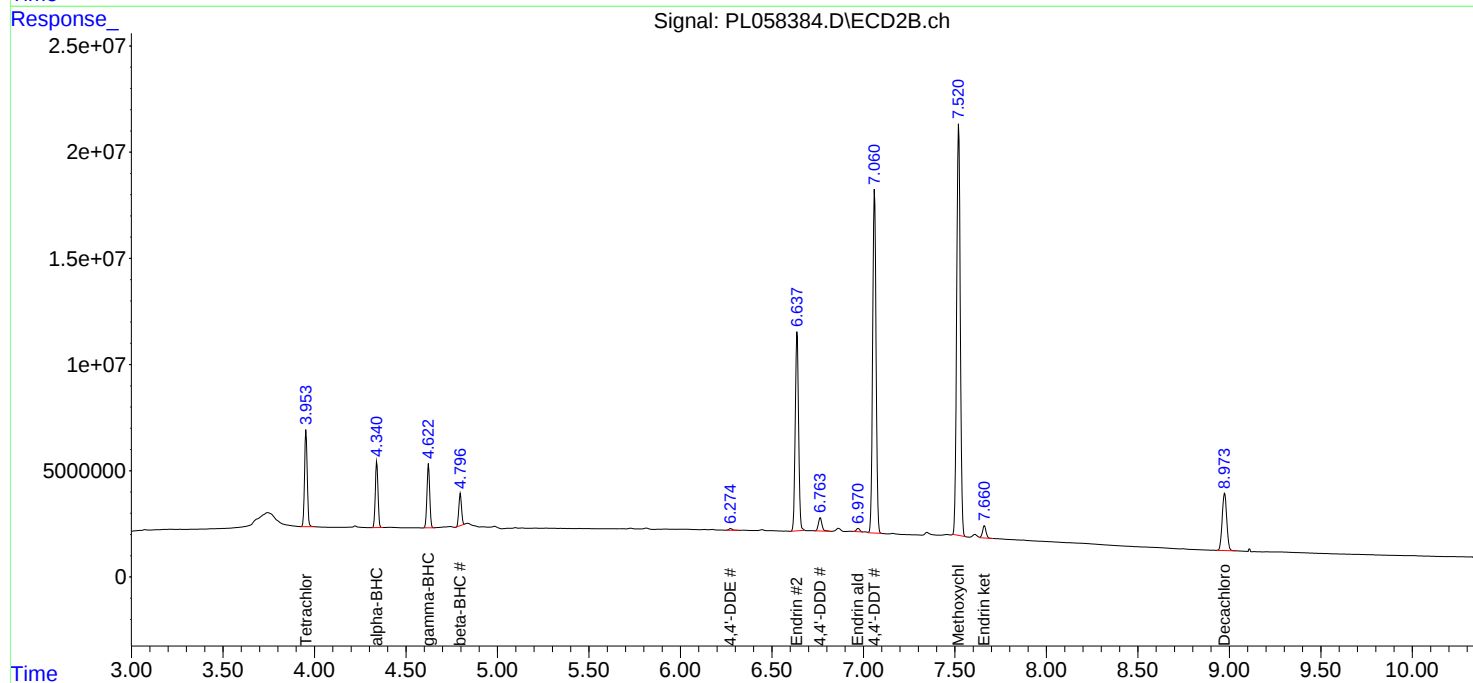
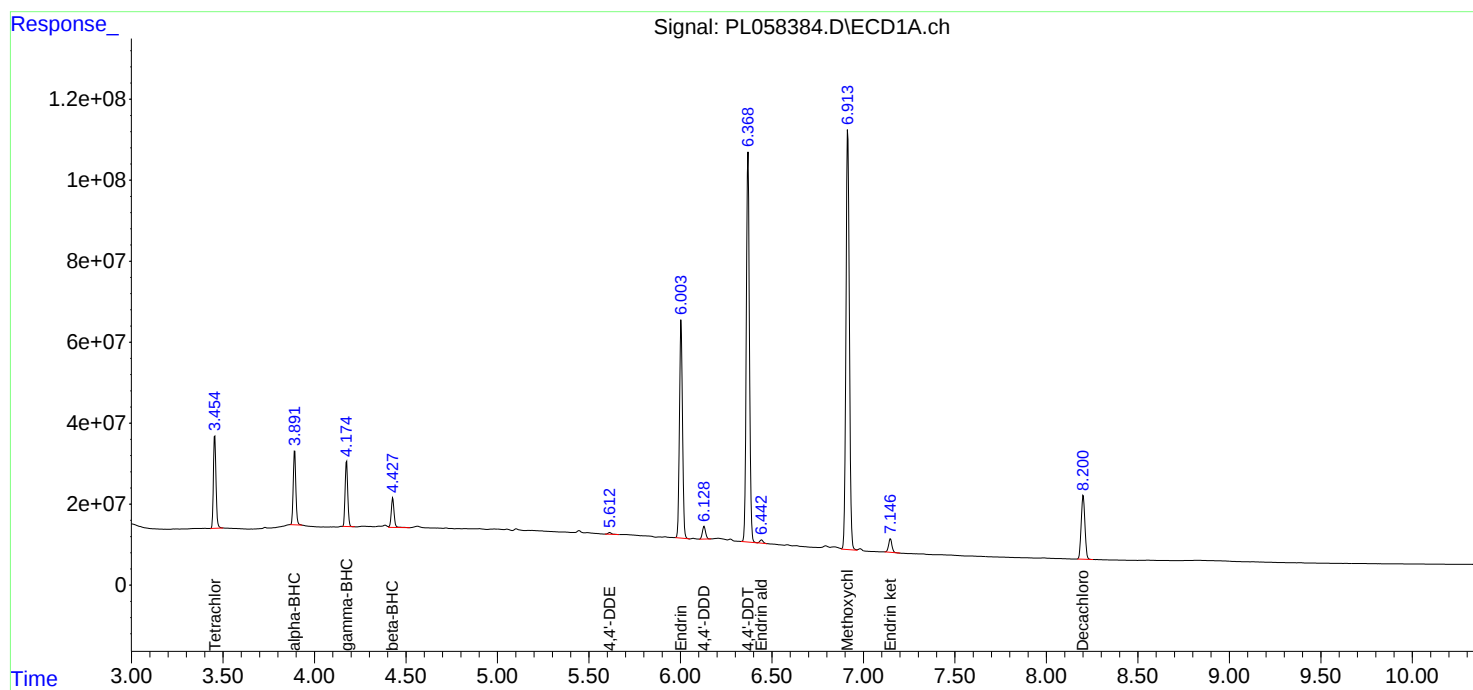
Instrument :
ECD_L
ClientSampled :
PEM

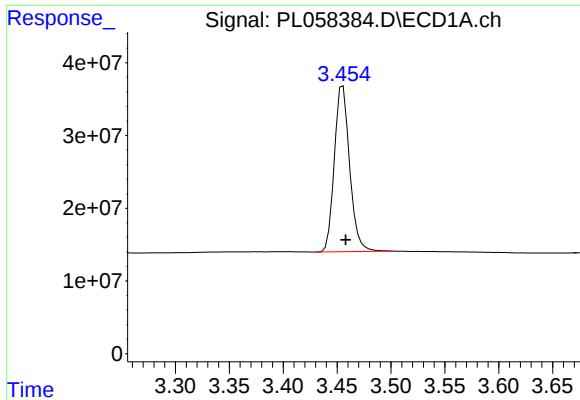
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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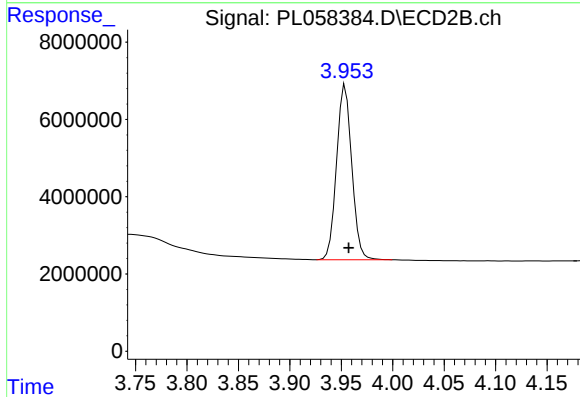
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: -0.003 min
Response: 225411420
Conc: 22.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

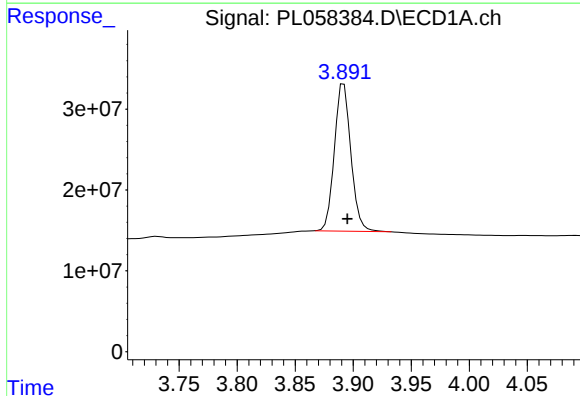
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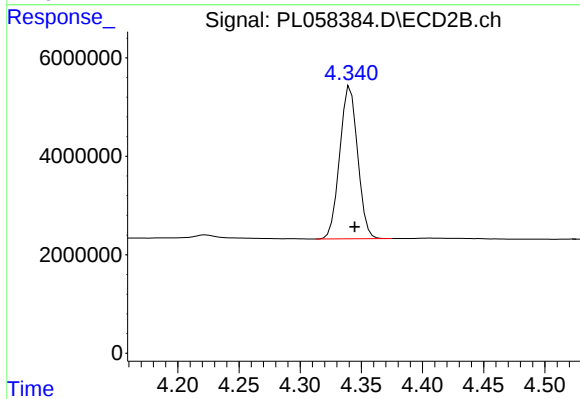
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 46563172
Conc: 21.46 ng/ml



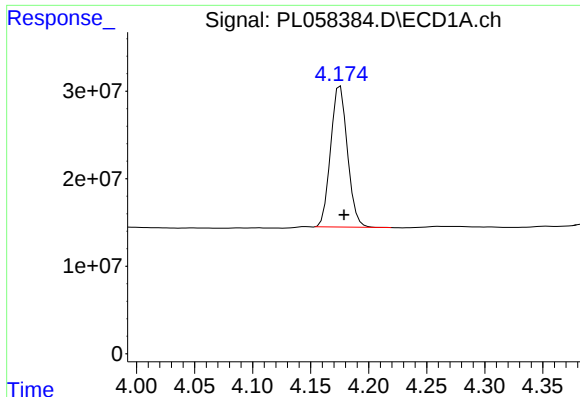
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 181203224
Conc: 10.43 ng/ml



#2 alpha-BHC

R.T.: 4.341 min
Delta R.T.: -0.004 min
Response: 31615093
Conc: 9.63 ng/ml



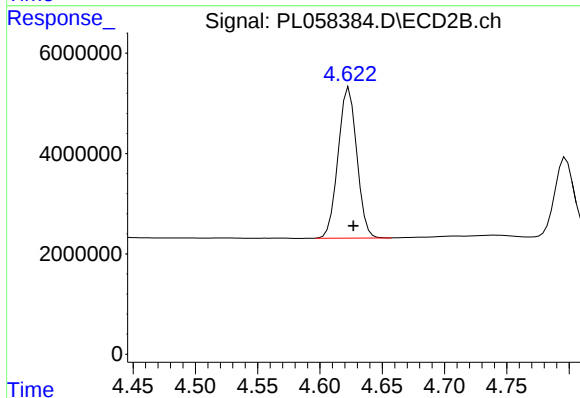
#3 gamma-BHC (Lindane)

R.T.: 4.176 min
Delta R.T.: -0.003 min
Response: 162460764
Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

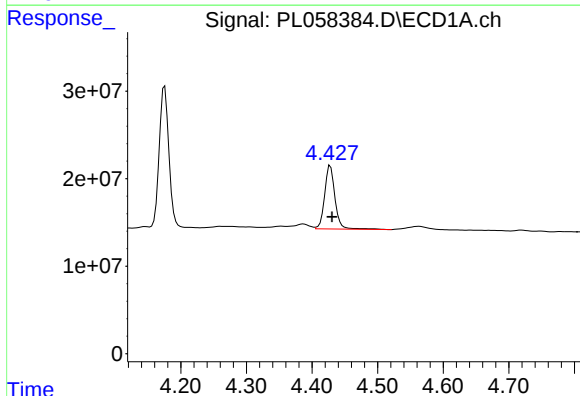
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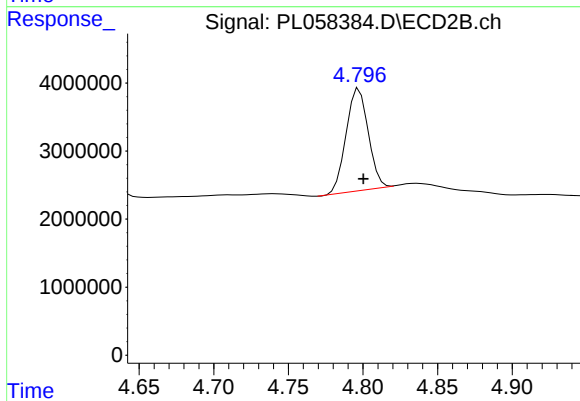
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 31424273
Conc: 9.67 ng/ml



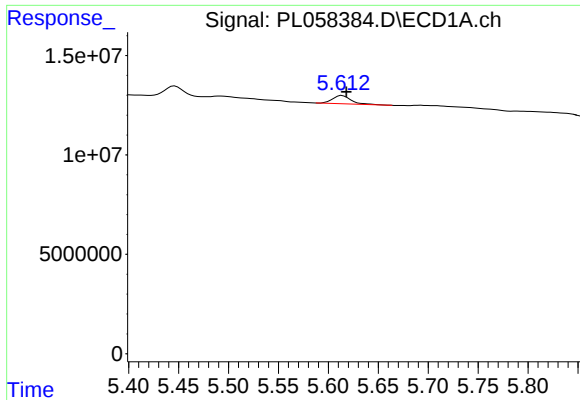
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 79439681
Conc: 12.58 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 15491087
Conc: 11.16 ng/ml



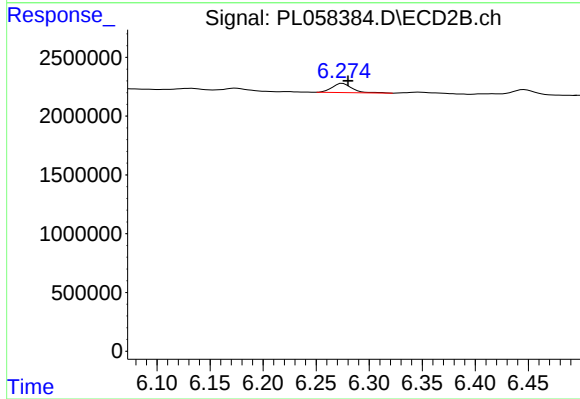
#12 4,4'-DDE

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 5152871
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

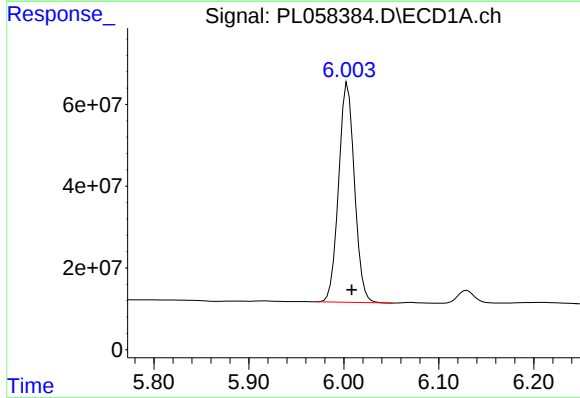
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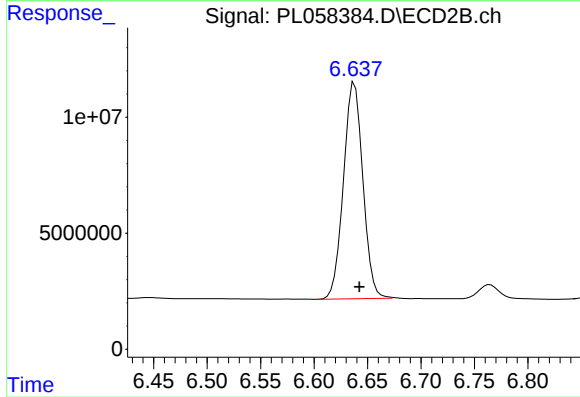
#12 4,4'-DDE

R.T.: 6.275 min
Delta R.T.: -0.005 min
Response: 990689
Conc: 0.33 ng/ml



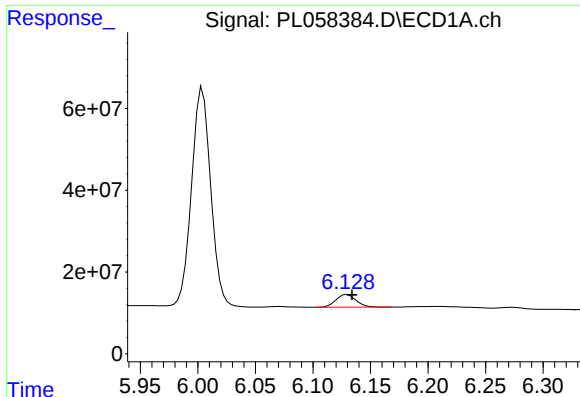
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 622835249
Conc: 53.36 ng/ml



#14 Endrin

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 117961772
Conc: 47.21 ng/ml



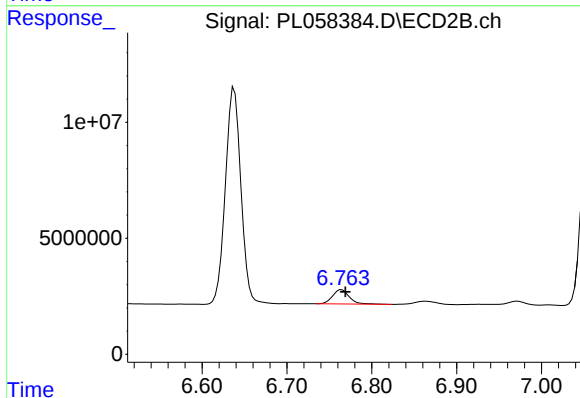
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 37868682
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

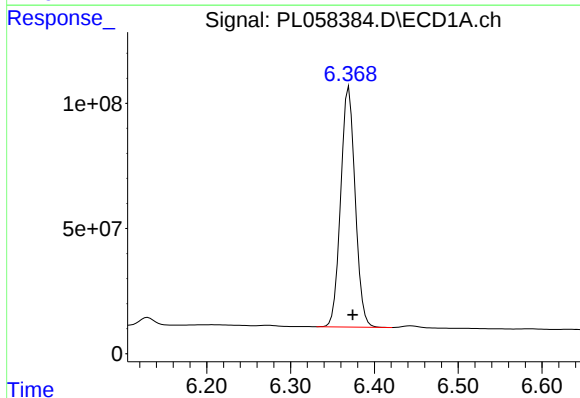
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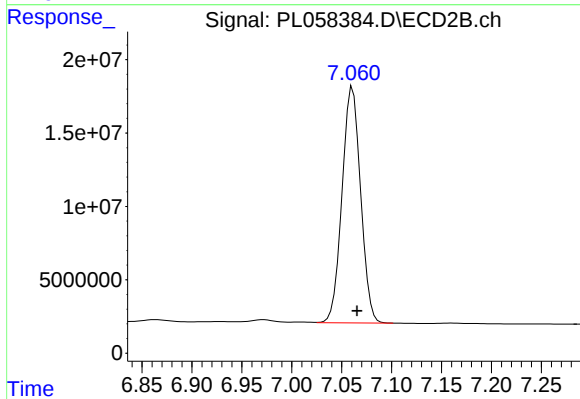
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 8418877
Conc: 3.69 ng/ml



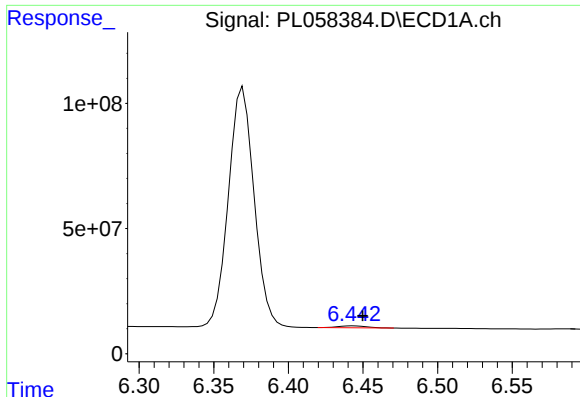
#17 4,4'-DDT

R.T.: 6.370 min
Delta R.T.: -0.005 min
Response: 1152533860
Conc: 113.56 ng/ml



#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.005 min
Response: 208023433
Conc: 93.39 ng/ml



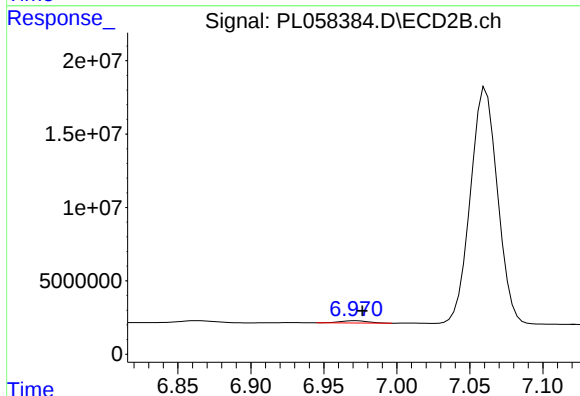
#18 Endrin aldehyde

R.T.: 6.442 min
Delta R.T.: -0.008 min
Response: 10217306
Conc: 1.09 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

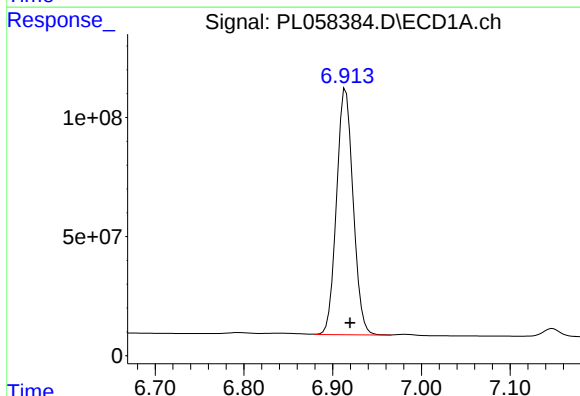
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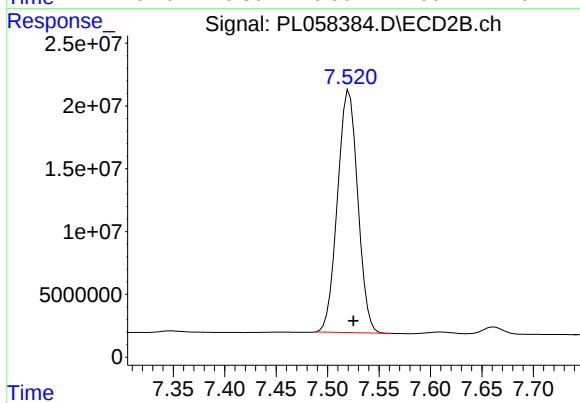
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: -0.006 min
Response: 1986713
Conc: 0.89 ng/ml m



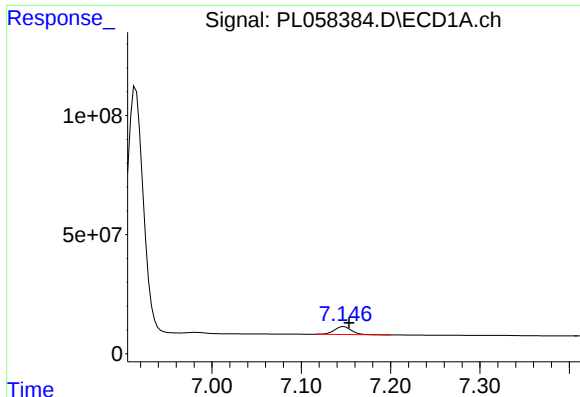
#20 Methoxychlor

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 1343678237
Conc: 243.75 ng/ml



#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 264549693
Conc: 207.98 ng/ml



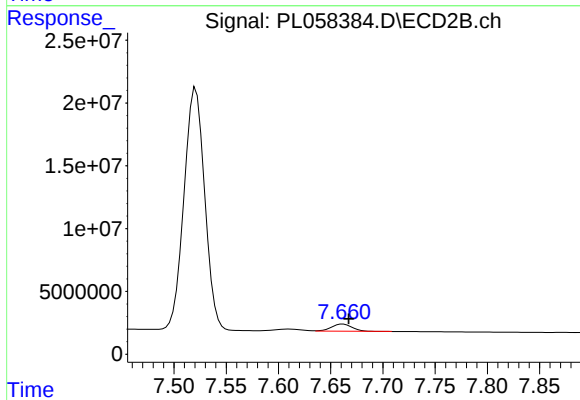
#21 Endrin ketone

R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 43290724
Conc: 3.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

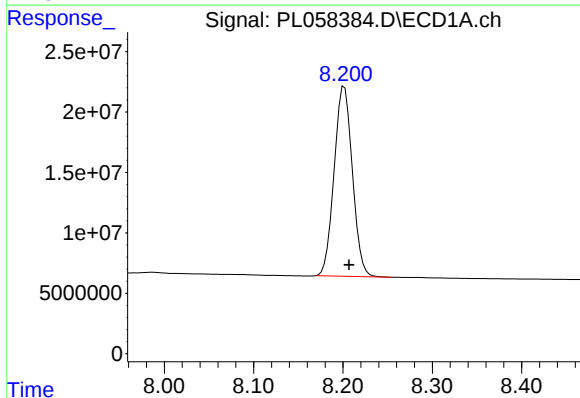
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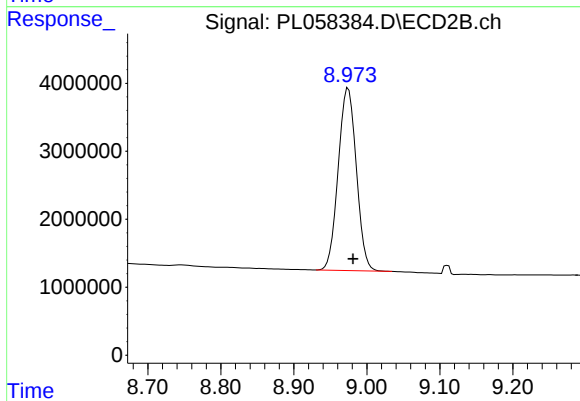
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: -0.005 min
Response: 7644643
Conc: 3.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 222623755
Conc: 21.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.006 min
Response: 46382132
Conc: 20.76 ng/ml