

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102618\
 Data File : PL041402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2018 19:13
 Operator : AJ\SJ
 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 26 23:35:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.475	4.104	117.4E6	61982096	21.422	22.229
28)	SA Decachlor...	8.219	9.235	119.1E6	49066531	22.915	18.975
Target Compounds							
2)	A alpha-BHC	3.916	4.499	80954250	43291265	10.217	11.188
3)	MA gamma-BHC...	4.199	4.788	75708059	41657531	10.368	11.699
6)	B beta-BHC	4.451	4.954	36534821	19008941	11.514	11.860m
12)	B 4,4'-DDE	5.636	6.464	1560656	1061731	0.275	0.401m#
14)	MA Endrin	6.023	6.838	295.1E6	116.6E6	51.378m	52.250
16)	A 4,4'-DDD	6.152	6.954	12190670	6825229	2.699	3.258
17)	MA 4,4'-DDT	6.390	7.255	575.0E6	245.2E6	126.247m	117.855
18)	B Endrin al...	6.465	7.171	11537438	3775102	2.752m	1.903 #
20)	A Methoxychlor	6.937	7.711	759.2E6	303.6E6	291.872m	257.907
21)	B Endrin ke...	7.169	7.869	20039224	8185825	3.828	3.481

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

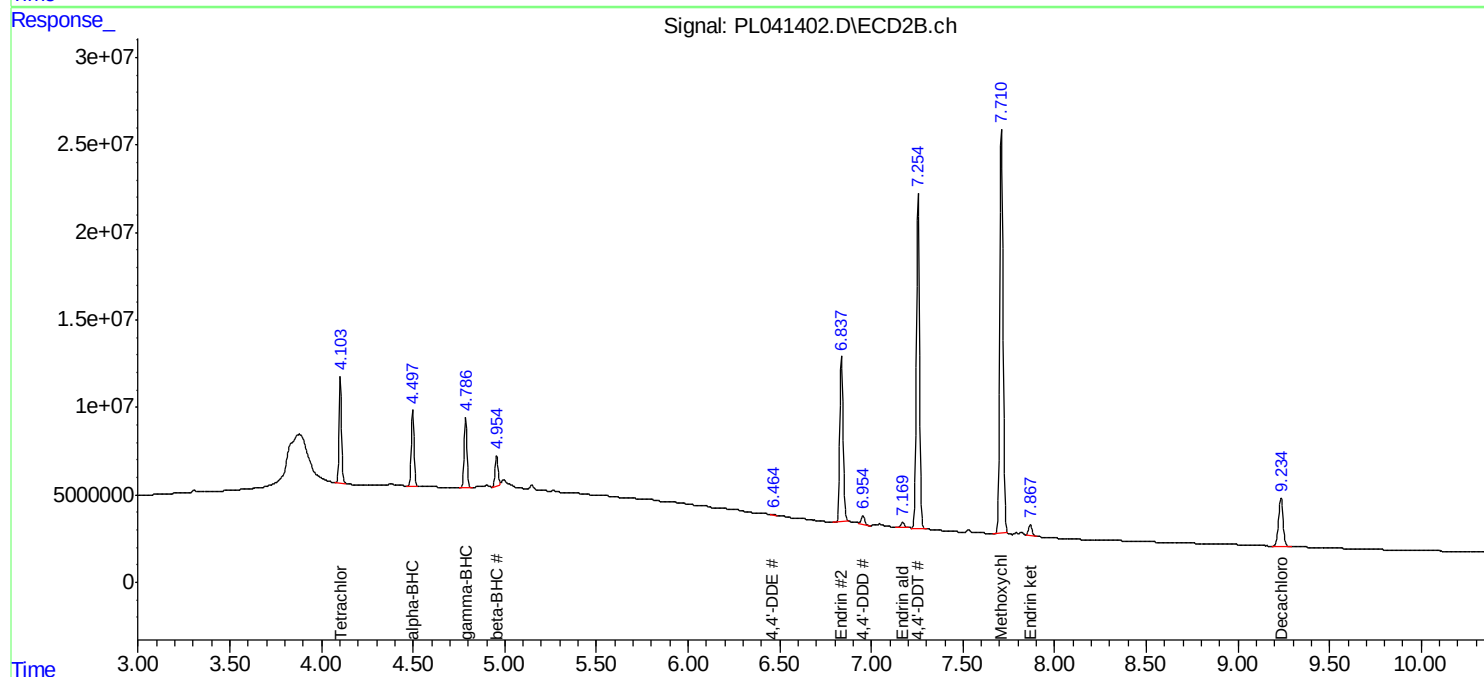
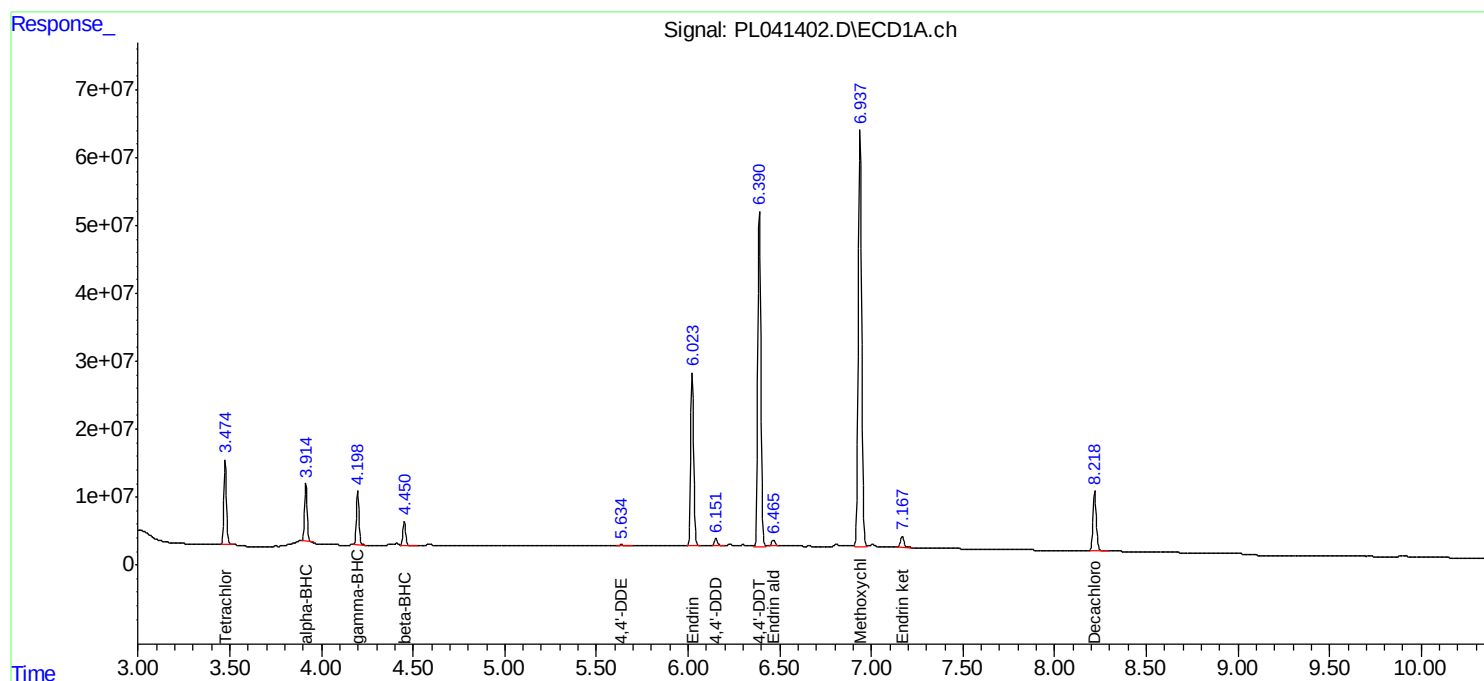
Instrument :
ECD_L
ClientSampled :
PEM

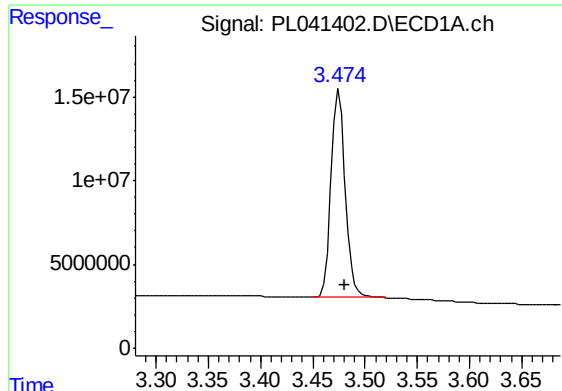
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Integration File signal 1: autoint1.e
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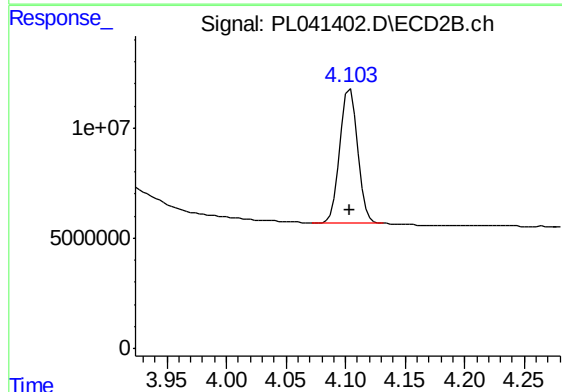
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 117409648
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

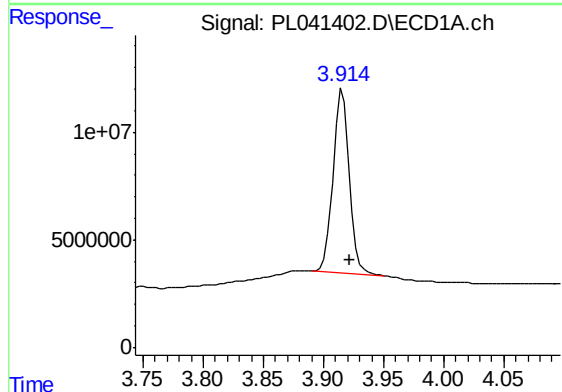
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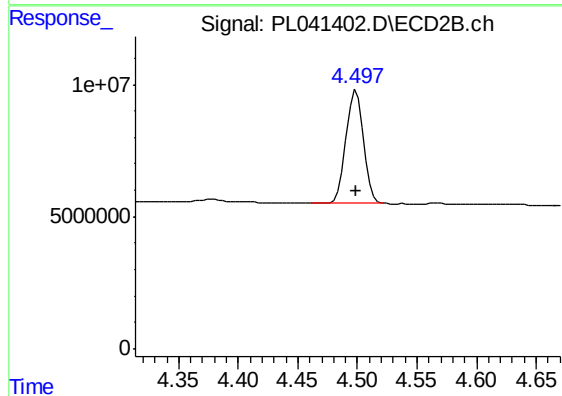
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 61982096
Conc: 22.23 ng/ml



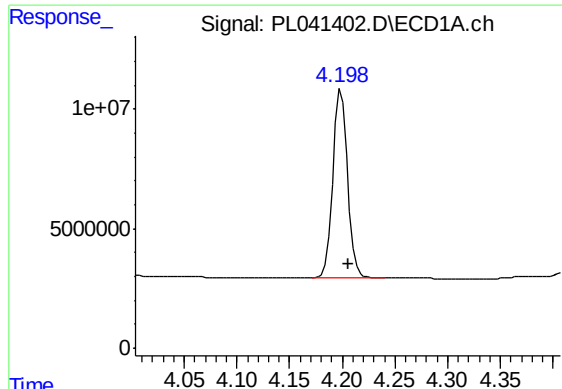
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.007 min
Response: 80954250
Conc: 10.22 ng/ml



#2 alpha-BHC

R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 43291265
Conc: 11.19 ng/ml



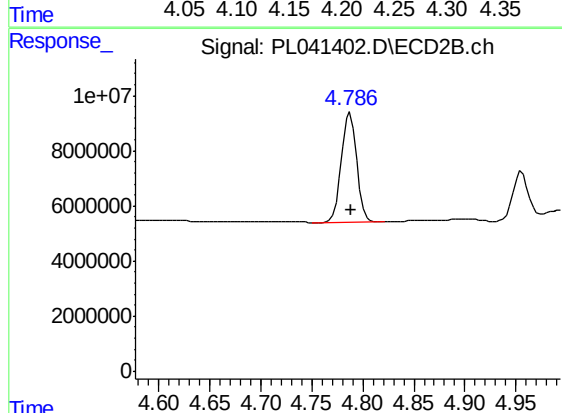
#3 gamma-BHC (Lindane)

R.T.: 4.199 min
Delta R.T.: -0.007 min
Response: 75708059
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

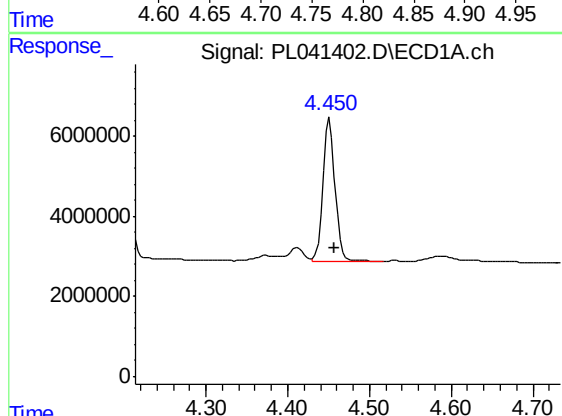
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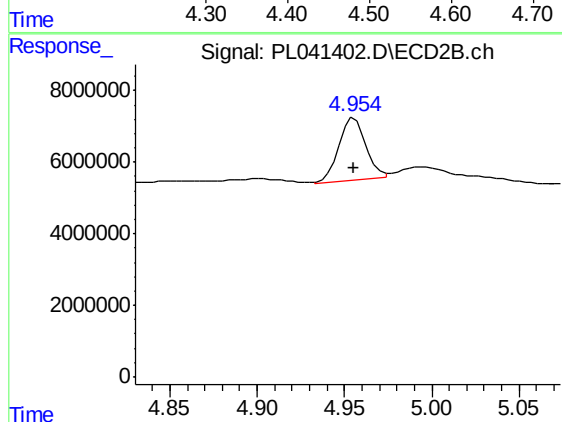
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 41657531
Conc: 11.70 ng/ml



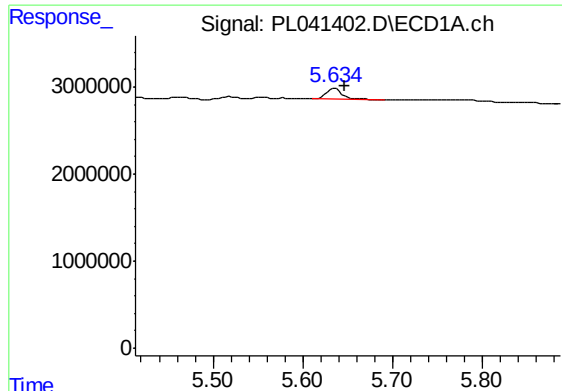
#6 beta-BHC

R.T.: 4.451 min
Delta R.T.: -0.006 min
Response: 36534821
Conc: 11.51 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 19008941
Conc: 11.86 ng/ml m



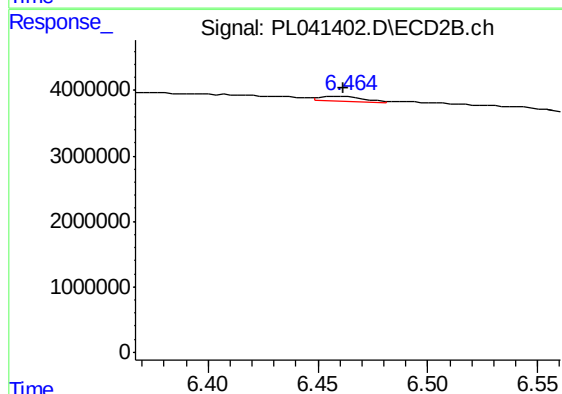
#12 4,4'-DDE

R.T.: 5.636 min
Delta R.T.: -0.012 min
Response: 1560656
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

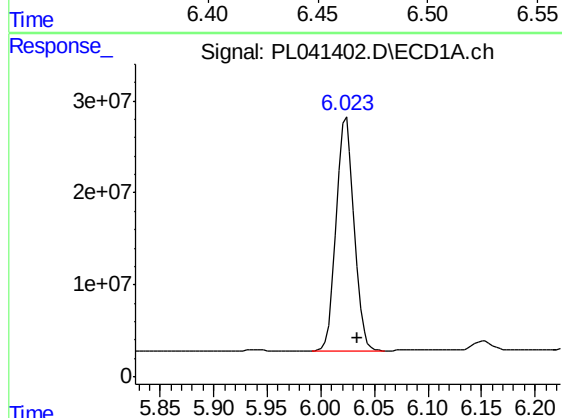
Manual Integrations
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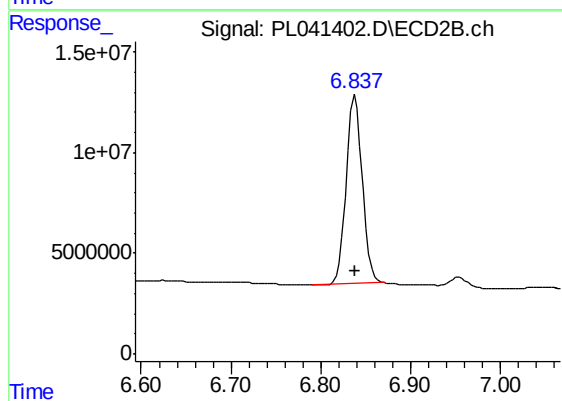
#12 4,4'-DDE

R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 1061731
Conc: 0.40 ng/ml m



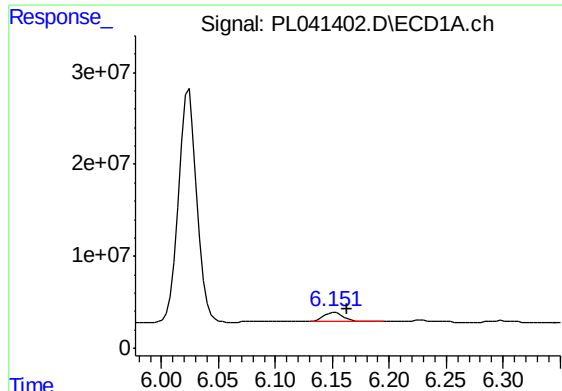
#14 Endrin

R.T.: 6.023 min
Delta R.T.: -0.012 min
Response: 295115935
Conc: 51.38 ng/ml m



#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 116628461
Conc: 52.25 ng/ml



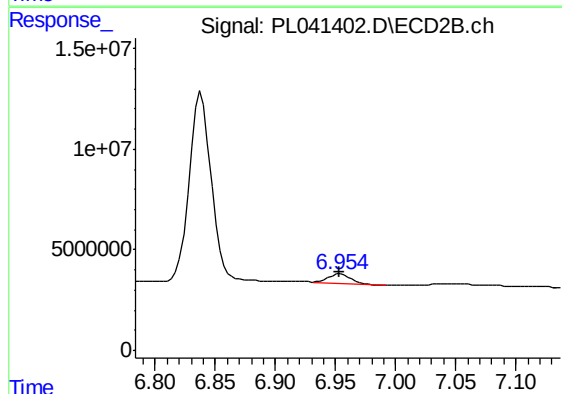
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 12190670
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

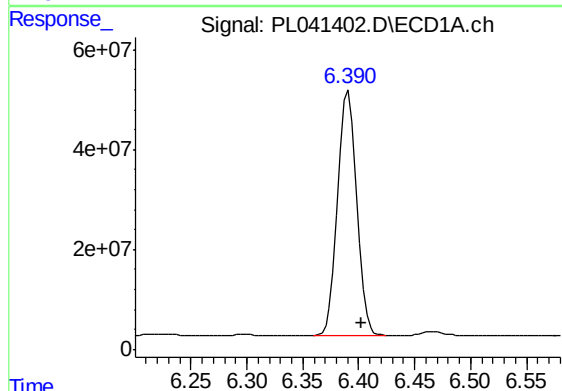
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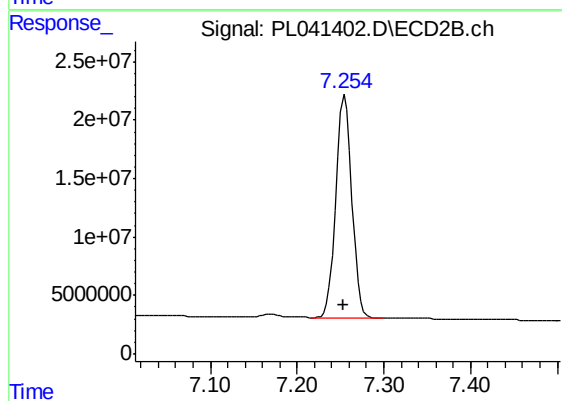
#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 6825229
Conc: 3.26 ng/ml



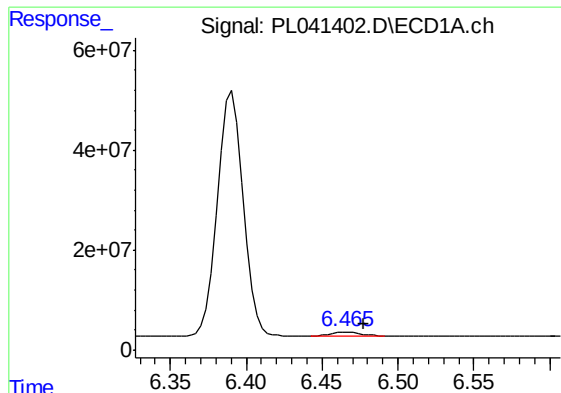
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.013 min
Response: 575009244
Conc: 126.25 ng/ml m



#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 245151630
Conc: 117.86 ng/ml



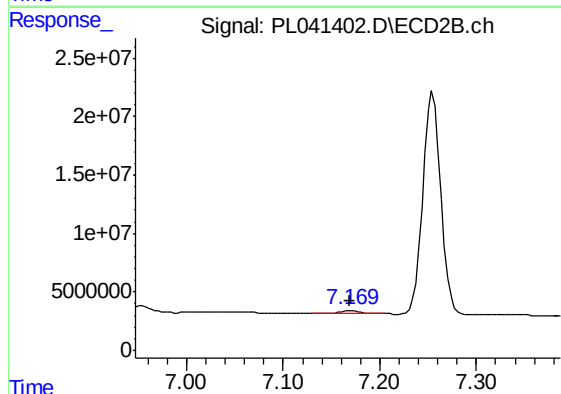
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.012 min
Response: 11537438
Conc: 2.75 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

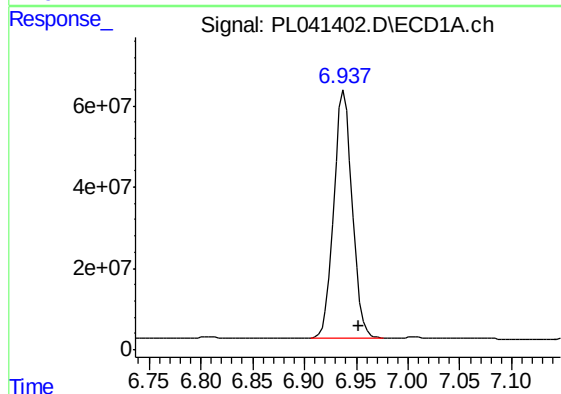
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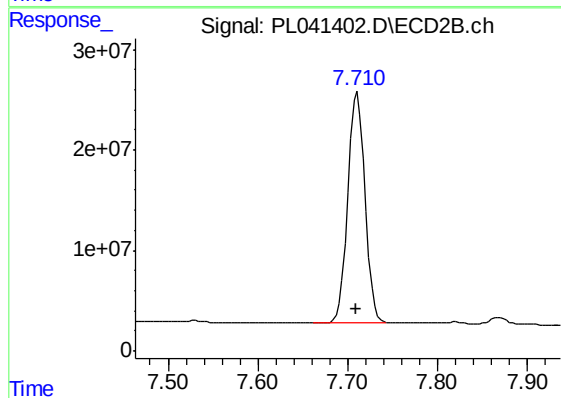
#18 Endrin aldehyde

R.T.: 7.171 min
Delta R.T.: 0.001 min
Response: 3775102
Conc: 1.90 ng/ml



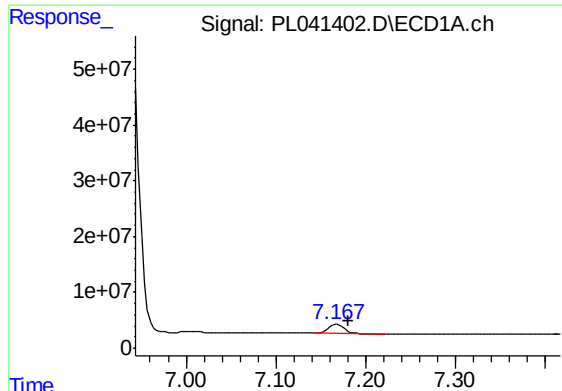
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.015 min
Response: 759218974
Conc: 291.87 ng/ml m



#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: 0.002 min
Response: 303596678
Conc: 257.91 ng/ml



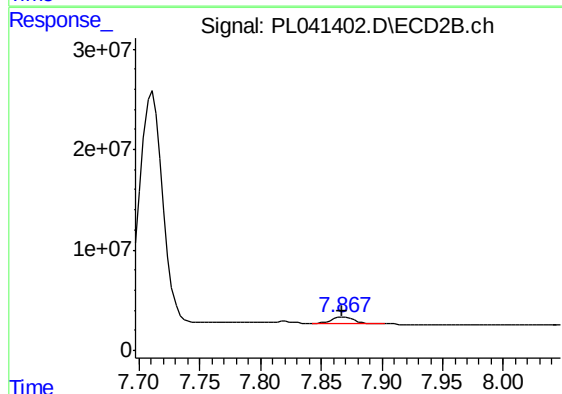
#21 Endrin ketone

R.T.: 7.169 min
Delta R.T.: -0.013 min
Response: 20039224
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

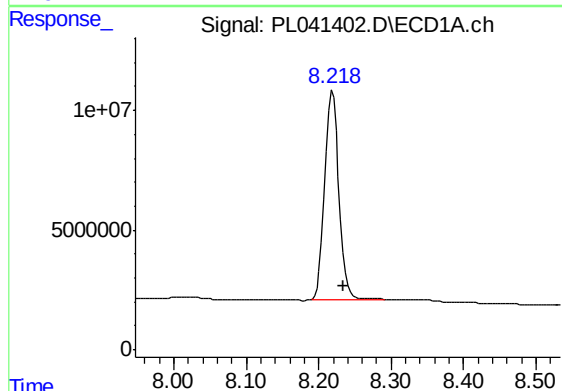
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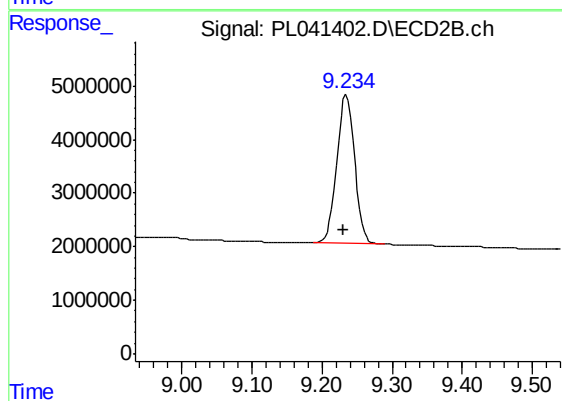
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.001 min
Response: 8185825
Conc: 3.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.219 min
Delta R.T.: -0.015 min
Response: 119145351
Conc: 22.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.004 min
Response: 49066531
Conc: 18.98 ng/ml