

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110218\
 Data File : PL041724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2018 23:31
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 11/5/2018 11:53:20 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 00:53:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.473	4.105	132.2E6	68245676	20.750	22.156
28)	SA Decachlor...	8.217	9.240	124.7E6	50759782	18.829	19.811
Target Compounds							
2)	A alpha-BHC	3.914	4.501	91080149	48742901	9.375	10.627
3)	MA gamma-BHC...	4.197	4.790	86238791	46535212	9.653	10.976
6)	B beta-BHC	4.450	4.957	41325819	21584412	10.964	12.568m
12)	B 4,4'-DDE	5.632	6.464	2732415	422659	0.382m	0.129m#
14)	MA Endrin	6.022	6.842	345.4E6	143.5E6	47.222	52.789
16)	A 4,4'-DDD	6.150	6.958	18568700	11812385	3.195	4.744 #
17)	MA 4,4'-DDT	6.389	7.258	629.6E6	268.9E6	103.489	106.951
18)	B Endrin al...	6.464	7.170	6321676	3006295	1.148	1.373m
20)	A Methoxychlor	6.936	7.715	818.3E6	331.1E6	243.435	255.561
21)	B Endrin ke...	7.167	7.873	15951528	6176886	2.210	2.347

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

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Acq On : 02 Nov 2018 23:31
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

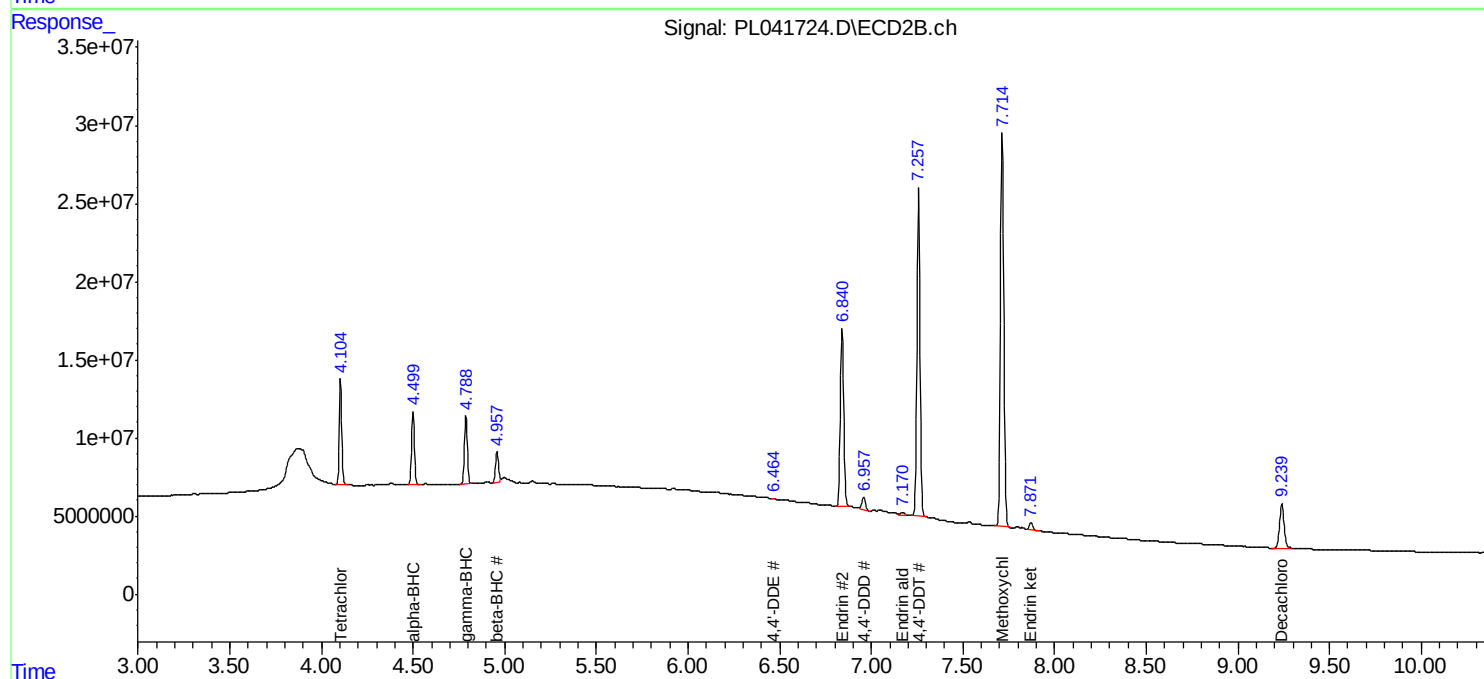
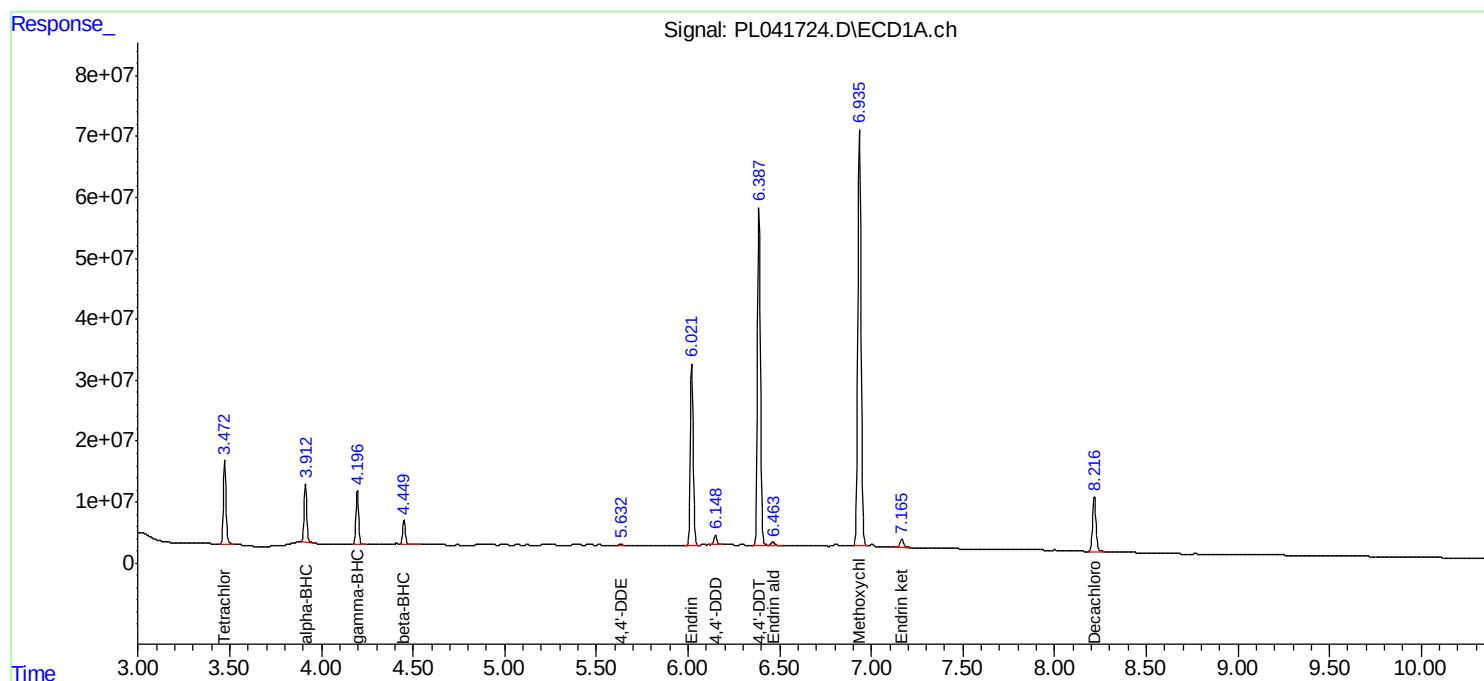
Instrument :
ECD_L
ClientSampled :
PEM

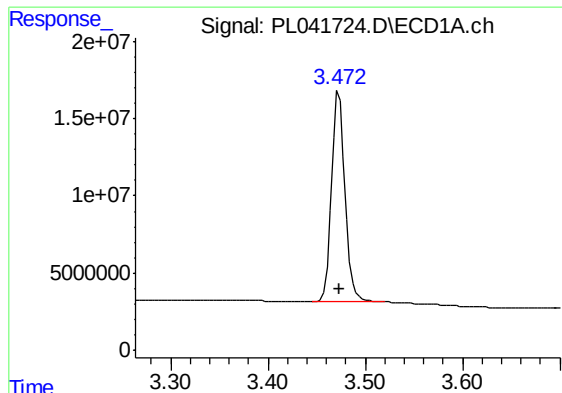
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 03 00:53:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
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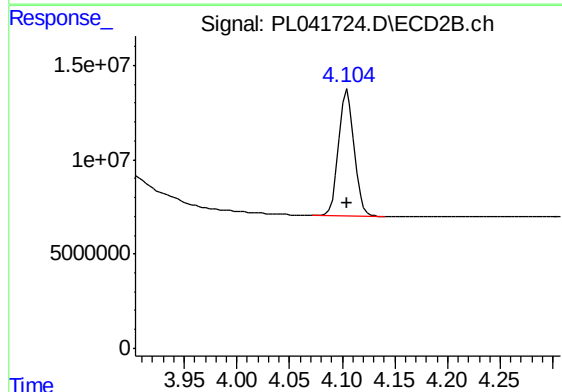
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 132183916
Conc: 20.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

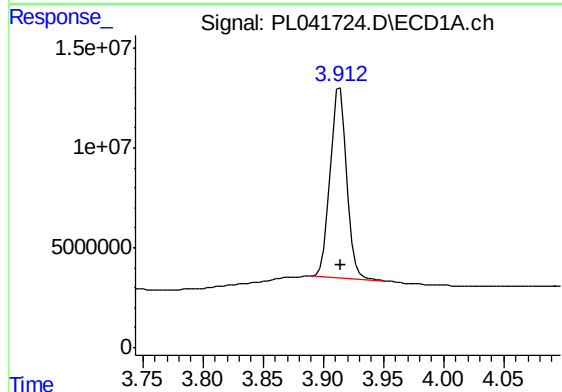
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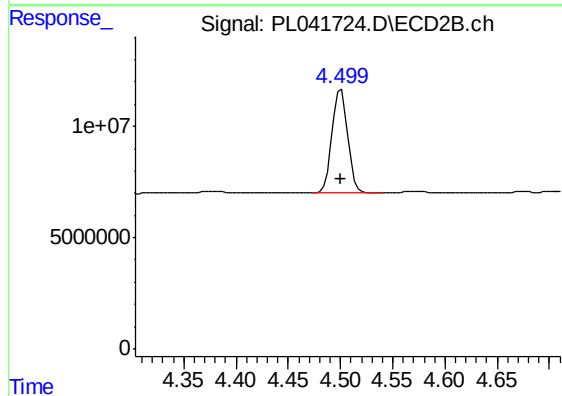
#1 Tetrachloro-m-xylene

R.T.: 4.105 min
Delta R.T.: 0.000 min
Response: 68245676
Conc: 22.16 ng/ml



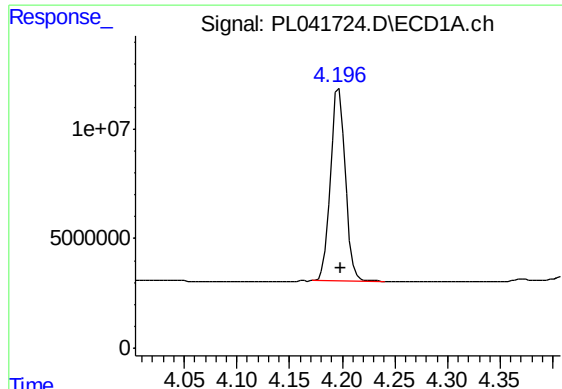
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 91080149
Conc: 9.37 ng/ml



#2 alpha-BHC

R.T.: 4.501 min
Delta R.T.: 0.000 min
Response: 48742901
Conc: 10.63 ng/ml



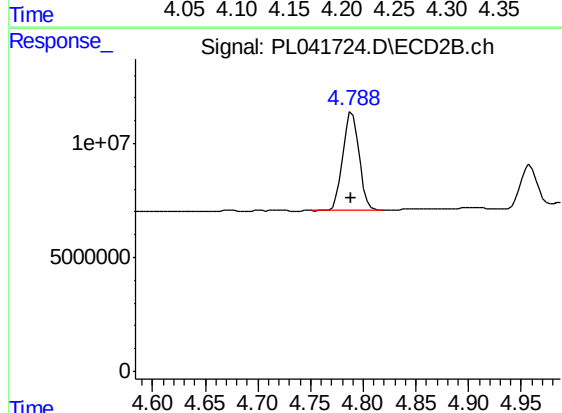
#3 gamma-BHC (Lindane)

R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 86238791
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

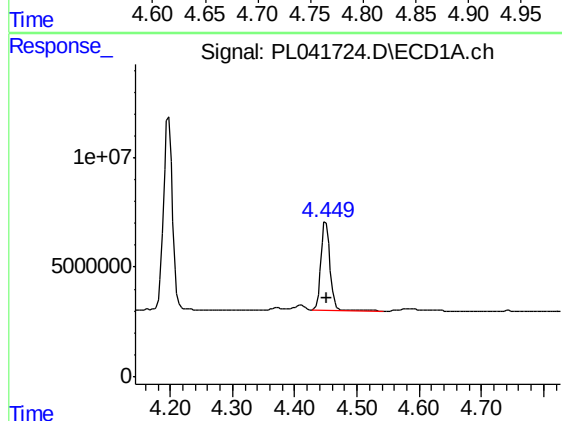
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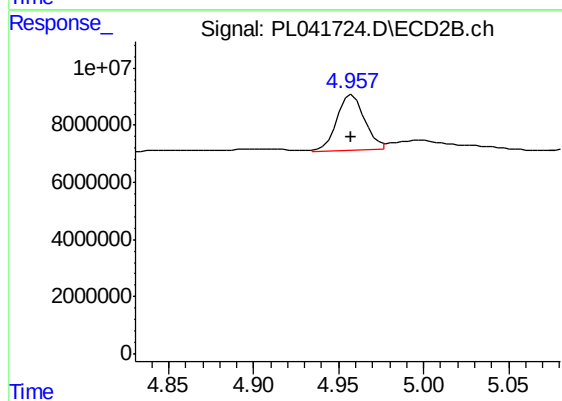
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 46535212
Conc: 10.98 ng/ml



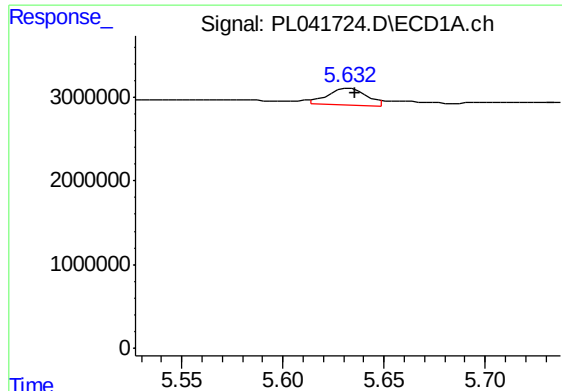
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 41325819
Conc: 10.96 ng/ml



#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 21584412
Conc: 12.57 ng/ml m



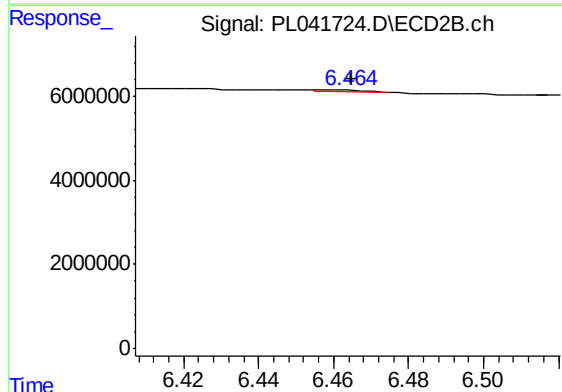
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.004 min
Response: 2732415
Conc: 0.38 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

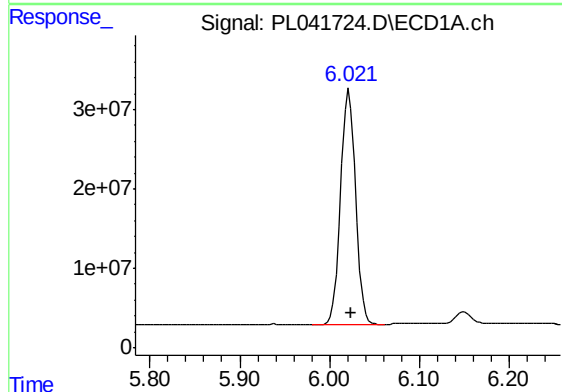
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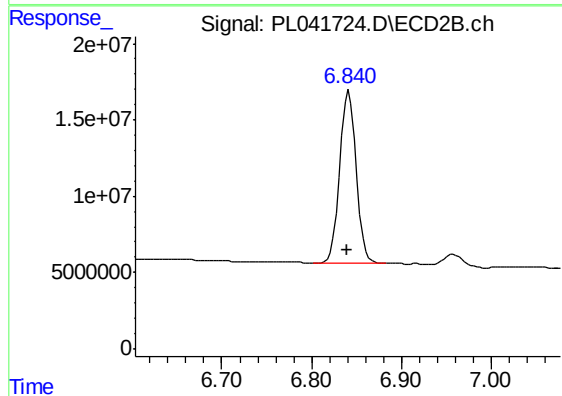
#12 4,4'-DDE

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 422659
Conc: 0.13 ng/ml m



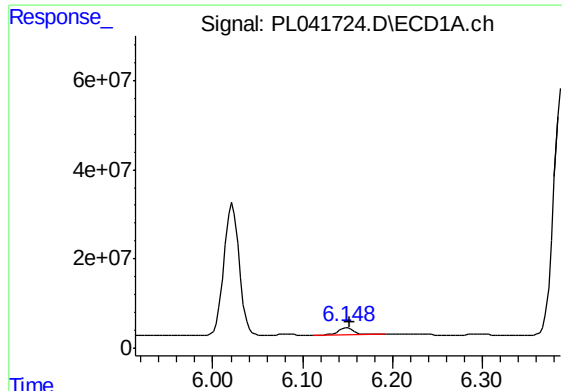
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 345390271
Conc: 47.22 ng/ml



#14 Endrin

R.T.: 6.842 min
Delta R.T.: 0.001 min
Response: 143508523
Conc: 52.79 ng/ml



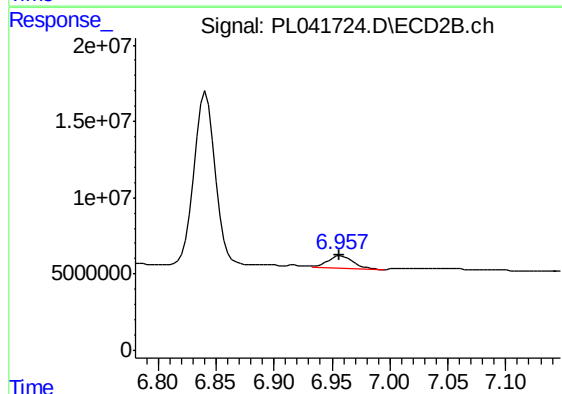
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 18568700
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

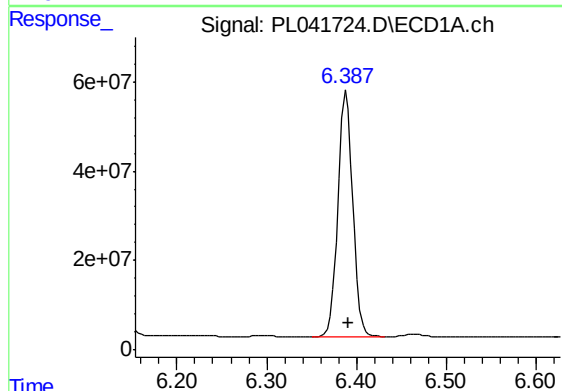
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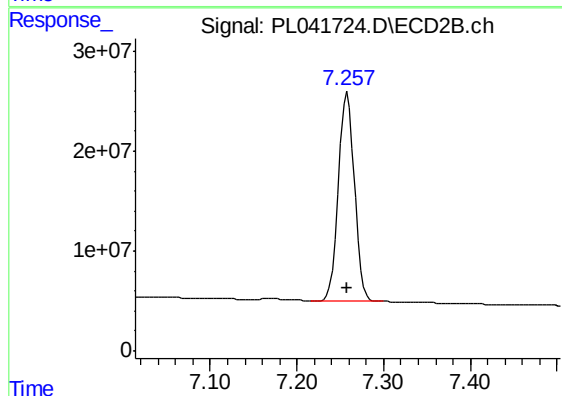
#16 4,4'-DDD

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 11812385
Conc: 4.74 ng/ml



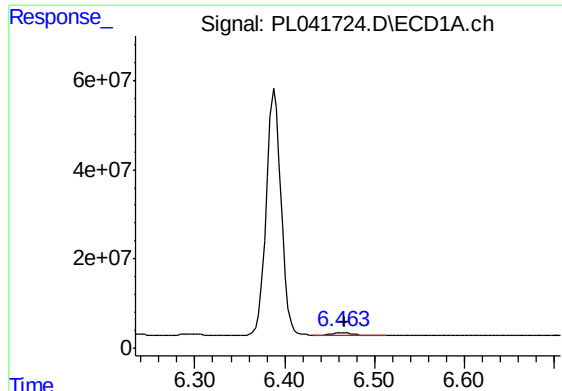
#17 4,4'-DDT

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 629601753
Conc: 103.49 ng/ml



#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 268878139
Conc: 106.95 ng/ml



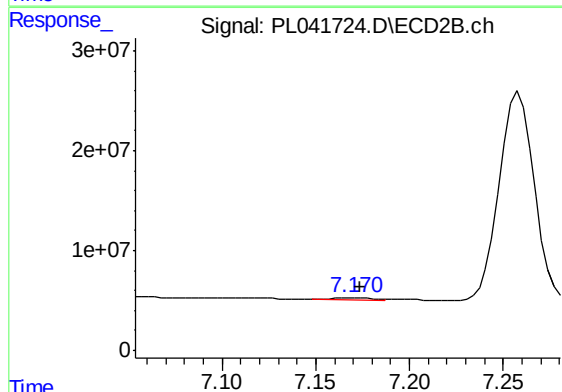
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 6321676
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

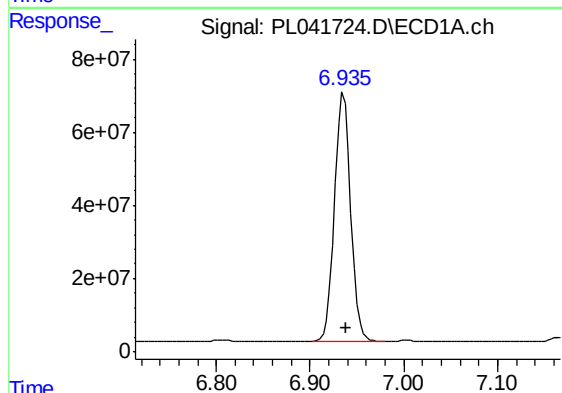
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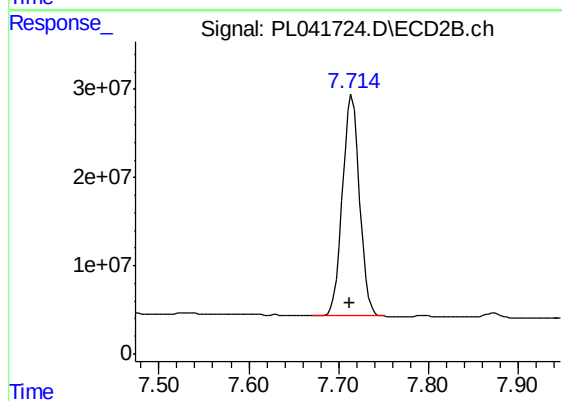
#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 3006295
Conc: 1.37 ng/ml m



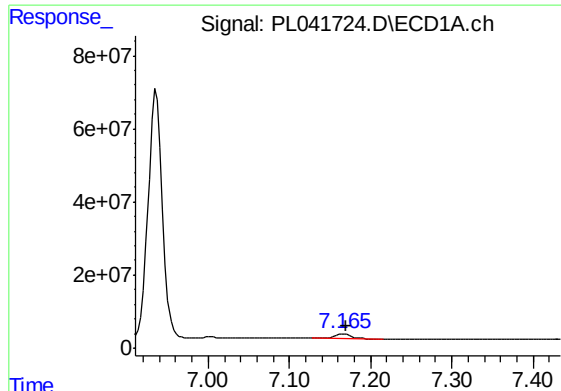
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 818309283
Conc: 243.44 ng/ml



#20 Methoxychlor

R.T.: 7.715 min
Delta R.T.: 0.002 min
Response: 331081101
Conc: 255.56 ng/ml



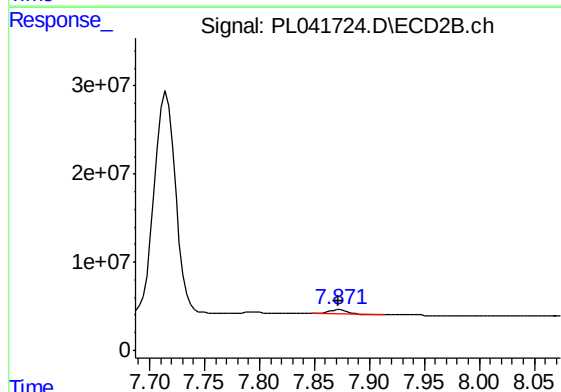
#21 Endrin ketone

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 15951528
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

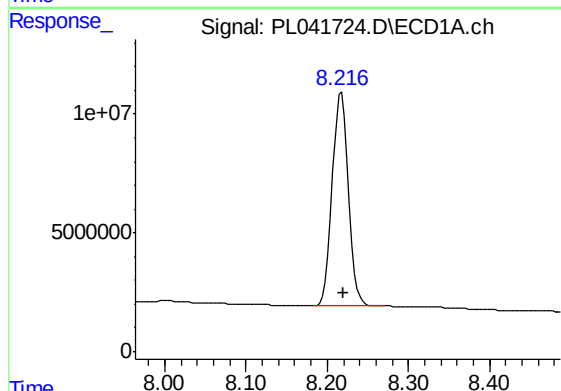
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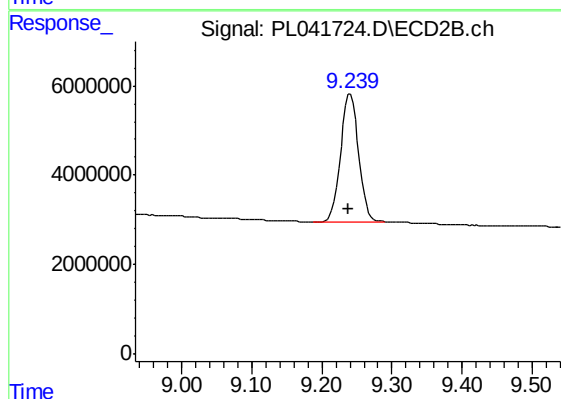
#21 Endrin ketone

R.T.: 7.873 min
Delta R.T.: 0.001 min
Response: 6176886
Conc: 2.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 124722243
Conc: 18.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.240 min
Delta R.T.: 0.003 min
Response: 50759782
Conc: 19.81 ng/ml