

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102218\
 Data File : PL041217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2018 10:14
 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 22 10:28:07 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	4.103	128.0E6	58460775	23.346	20.967
28)	SA Decachlor...	8.222	9.233	123.1E6	50567256	23.670	19.555
Target Compounds							
2)	A alpha-BHC	3.916	4.498	86391781	37673104	10.903	9.736
3)	MA gamma-BHC...	4.200	4.787	80680789	36464953	11.049	10.241
6)	B beta-BHC	4.452	4.955	39408234	14991552	12.420	9.354
12)	B 4,4'-DDE	5.637	6.458	1935851	478801	0.341	0.181m#
14)	MA Endrin	6.025	6.837	322.5E6	110.6E6	56.143	49.552
16)	A 4,4'-DDD	6.153	6.953	10095976	5245708	2.235	2.504
17)	MA 4,4'-DDT	6.392	7.254	604.1E6	226.8E6	132.643m	109.041
18)	B Endrin al...	6.468	7.170	5356537	2003925	1.278	1.010
20)	A Methoxychlor	6.940	7.710	746.3E6	288.5E6	286.887m	245.046
21)	B Endrin ke...	7.171	7.867	13165192	4610544	2.515	1.961

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

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Acq On : 22 Oct 2018 10:14
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

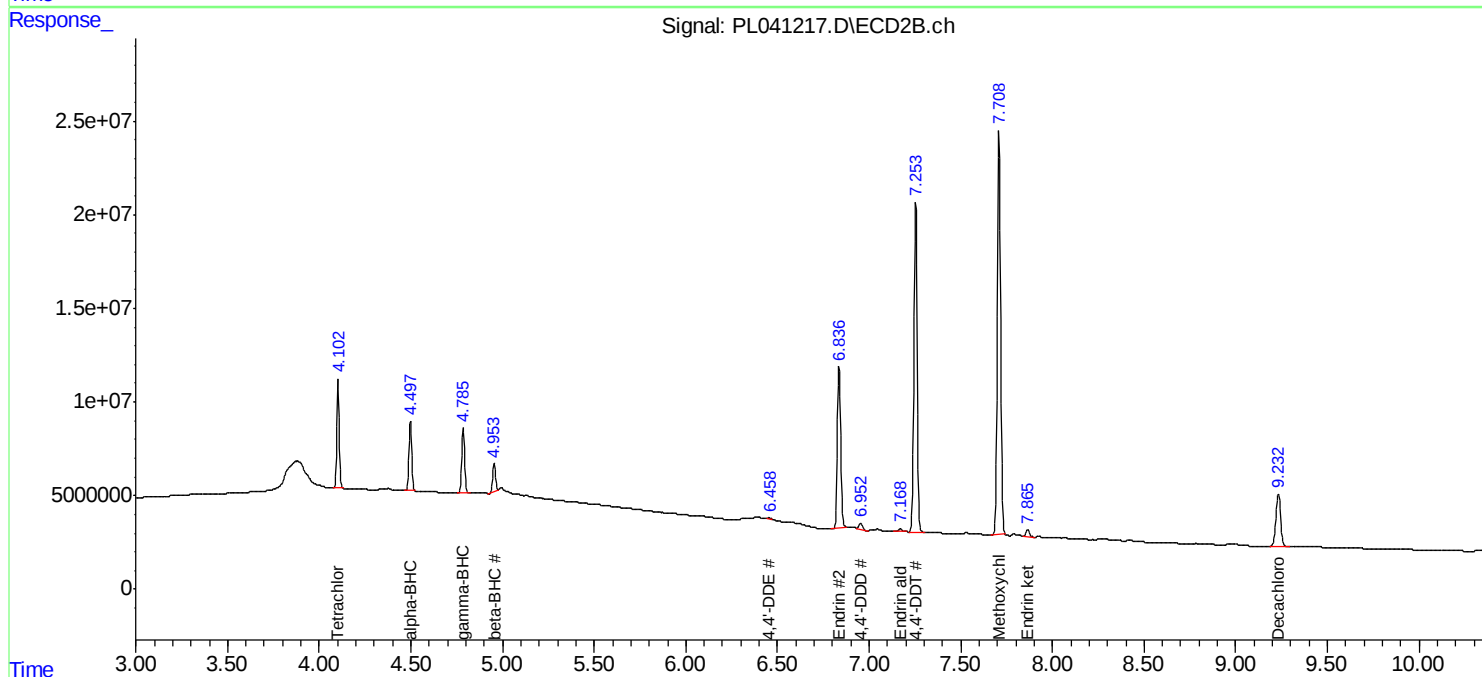
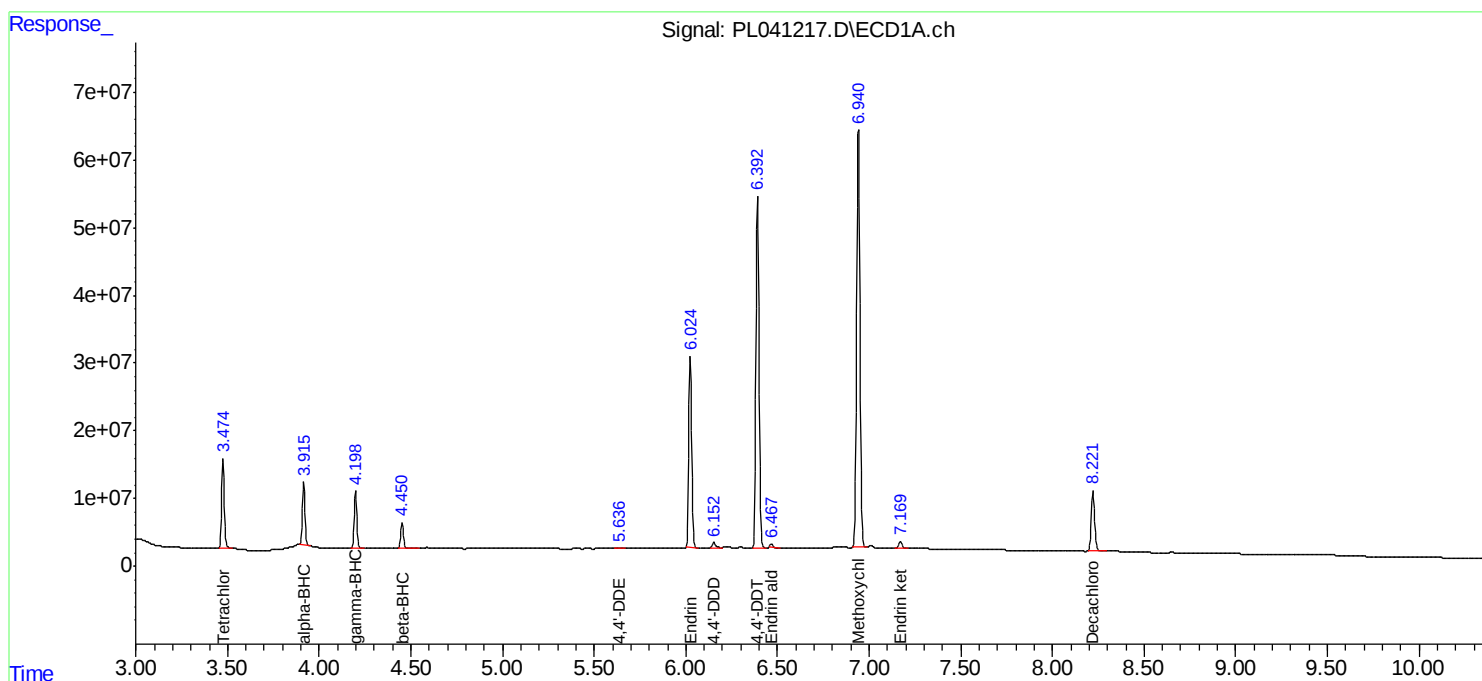
Instrument :
ECD_L
ClientSampled :
PEM

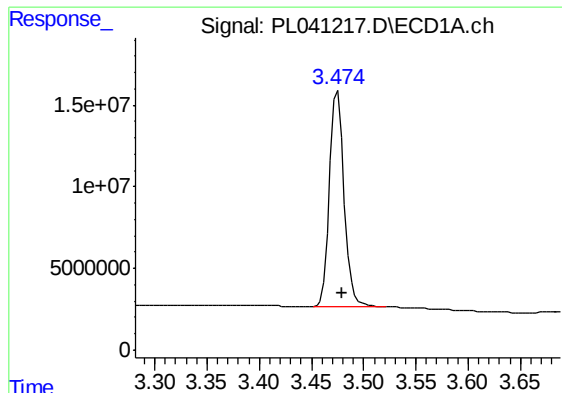
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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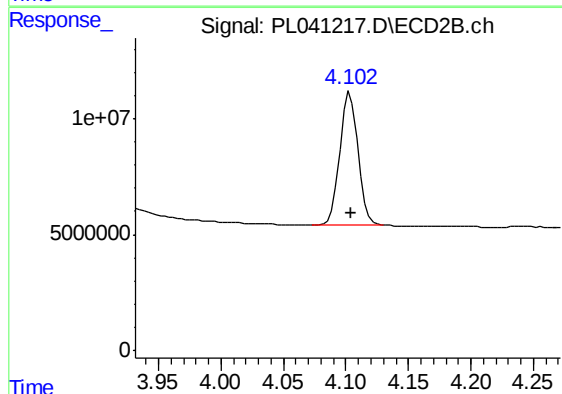
#1 Tetrachloro-m-xylene

R.T.: 3.475 min
Delta R.T.: -0.005 min
Response: 127952822
Conc: 23.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

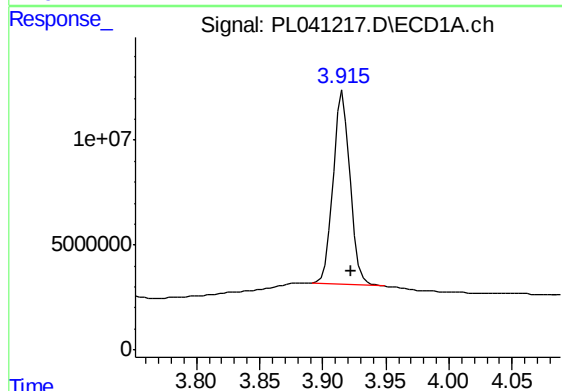
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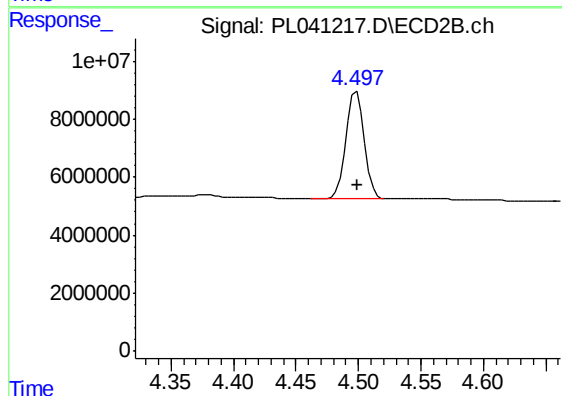
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 58460775
Conc: 20.97 ng/ml



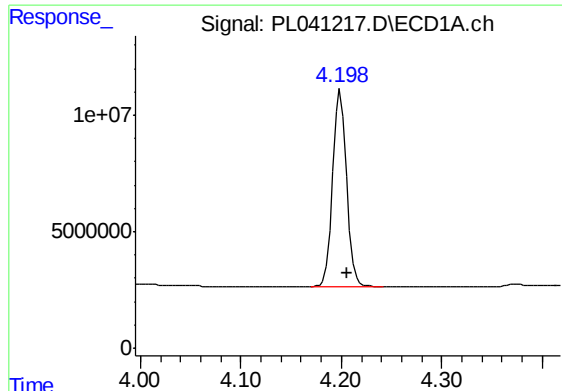
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: -0.006 min
Response: 86391781
Conc: 10.90 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 37673104
Conc: 9.74 ng/ml



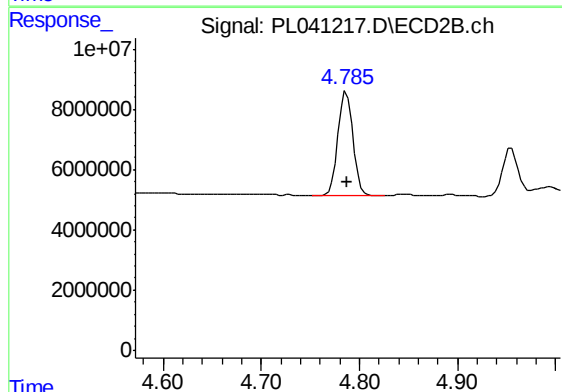
#3 gamma-BHC (Lindane)

R.T.: 4.200 min
Delta R.T.: -0.007 min
Response: 80680789
Conc: 11.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

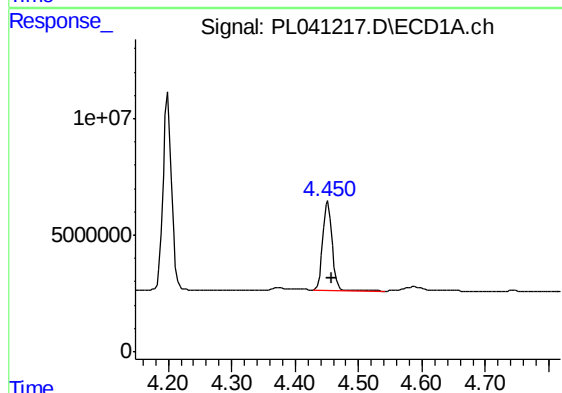
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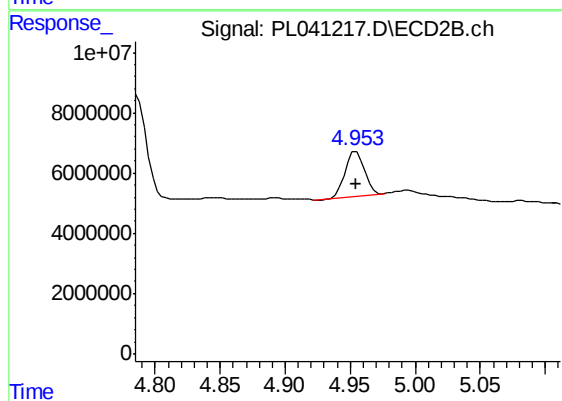
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 36464953
Conc: 10.24 ng/ml



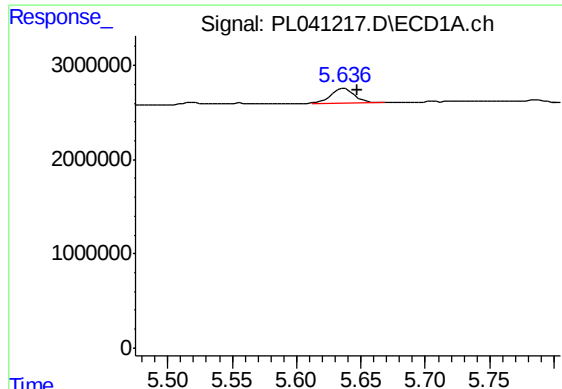
#6 beta-BHC

R.T.: 4.452 min
Delta R.T.: -0.006 min
Response: 39408234
Conc: 12.42 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 14991552
Conc: 9.35 ng/ml



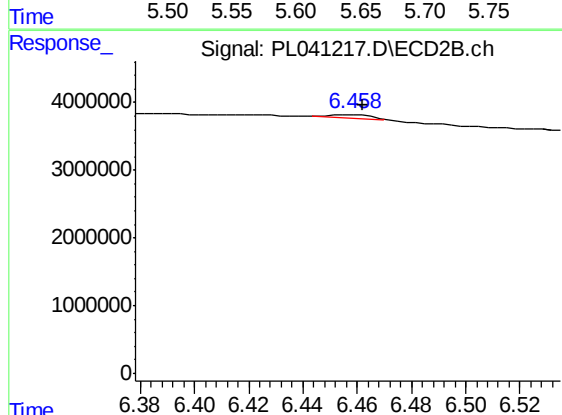
#12 4,4'-DDE

R.T.: 5.637 min
Delta R.T.: -0.010 min
Response: 1935851
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

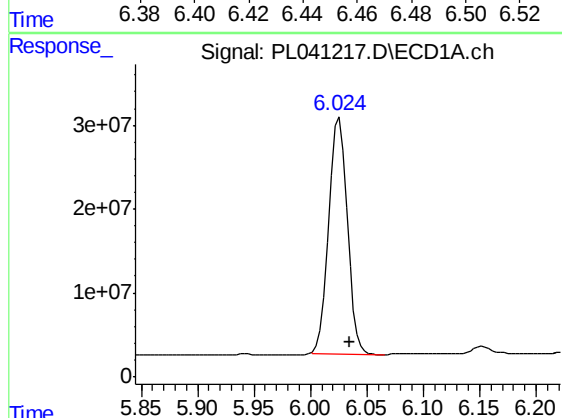
Manual Integrations
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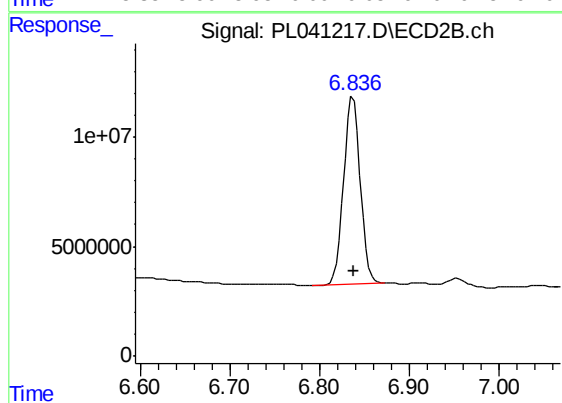
#12 4,4'-DDE

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 478801
Conc: 0.18 ng/ml m



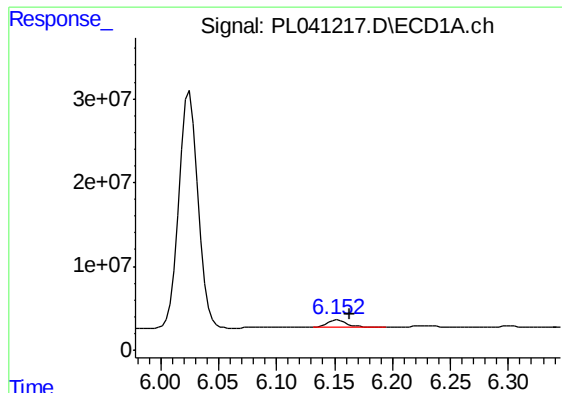
#14 Endrin

R.T.: 6.025 min
Delta R.T.: -0.009 min
Response: 322489557
Conc: 56.14 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 110606806
Conc: 49.55 ng/ml



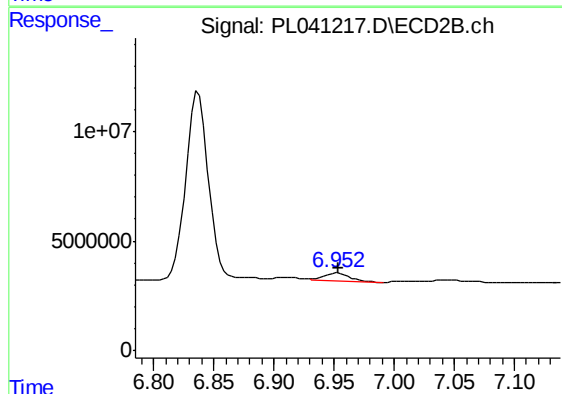
#16 4,4'-DDD

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 10095976
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

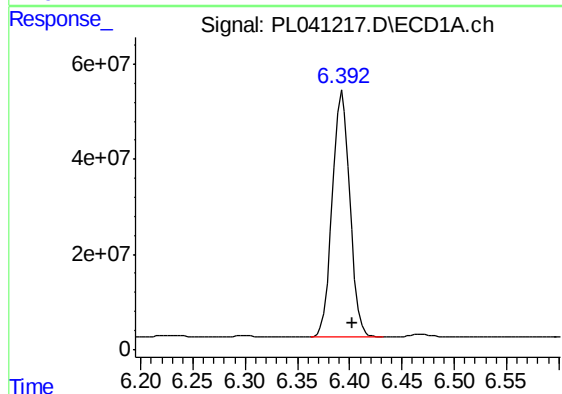
Manual Integrations
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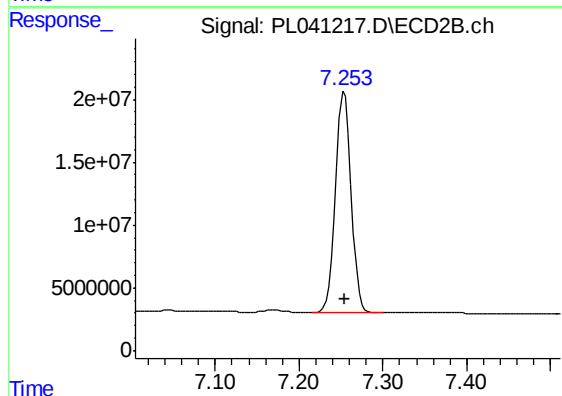
#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 5245708
Conc: 2.50 ng/ml



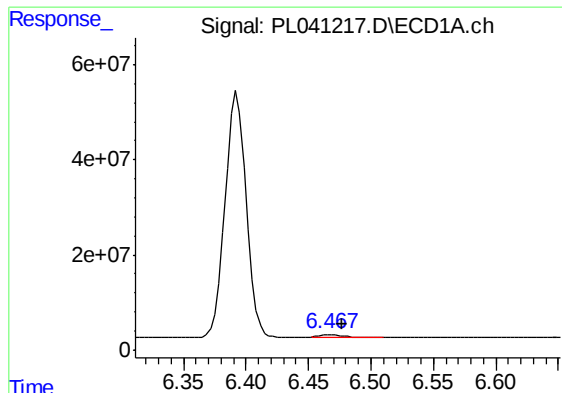
#17 4,4'-DDT

R.T.: 6.392 min
Delta R.T.: -0.011 min
Response: 604139152
Conc: 132.64 ng/ml m



#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 226818192
Conc: 109.04 ng/ml



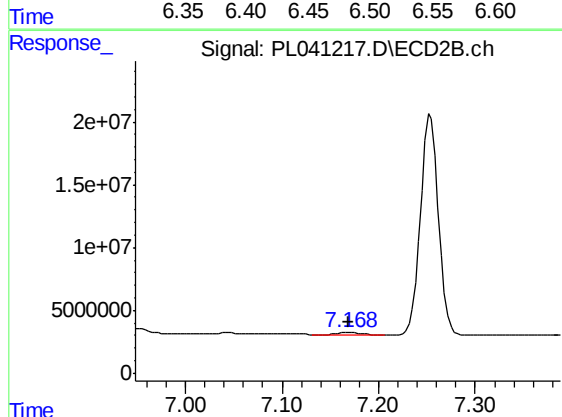
#18 Endrin aldehyde

R.T.: 6.468 min
Delta R.T.: -0.009 min
Response: 5356537
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

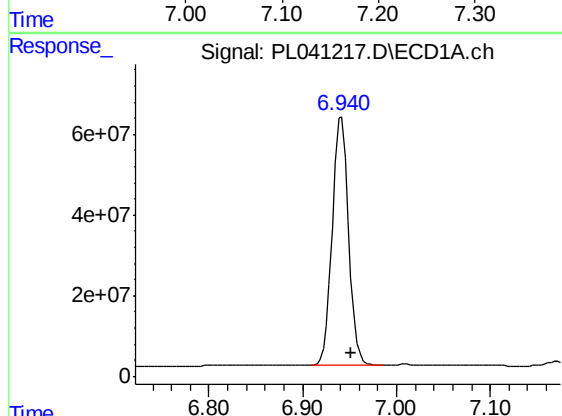
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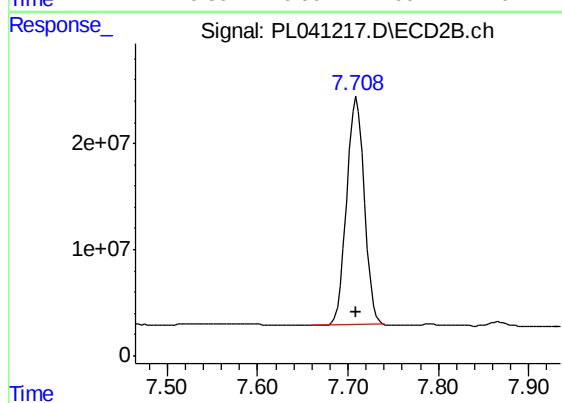
#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 2003925
Conc: 1.01 ng/ml



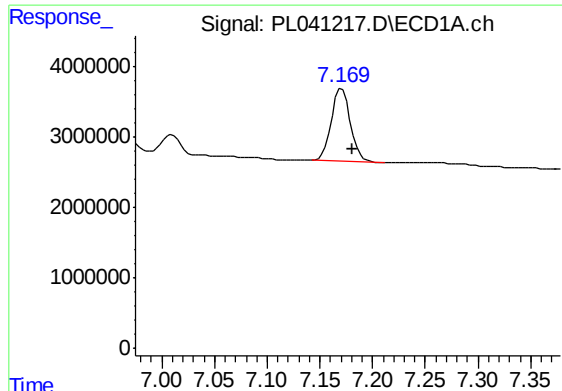
#20 Methoxychlor

R.T.: 6.940 min
Delta R.T.: -0.012 min
Response: 746251154
Conc: 286.89 ng/ml m



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 288457408
Conc: 245.05 ng/ml



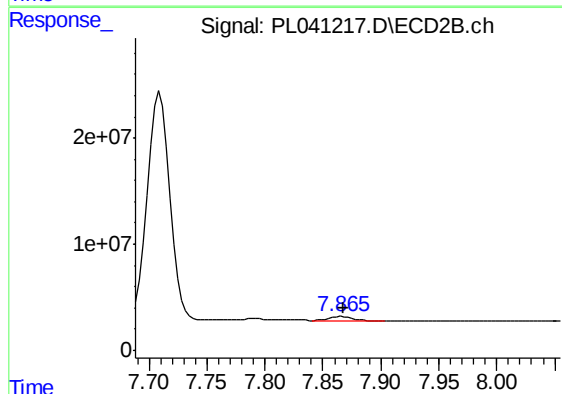
#21 Endrin ketone

R.T.: 7.171 min
Delta R.T.: -0.010 min
Response: 13165192
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

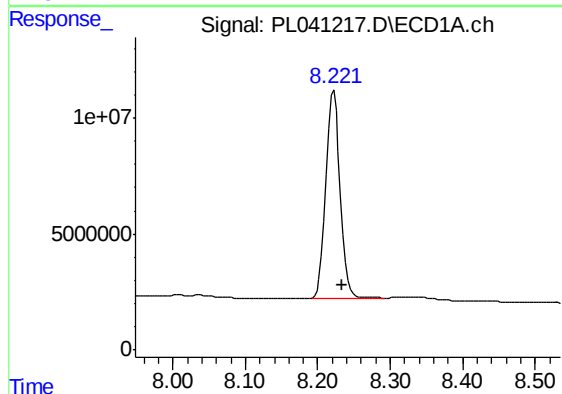
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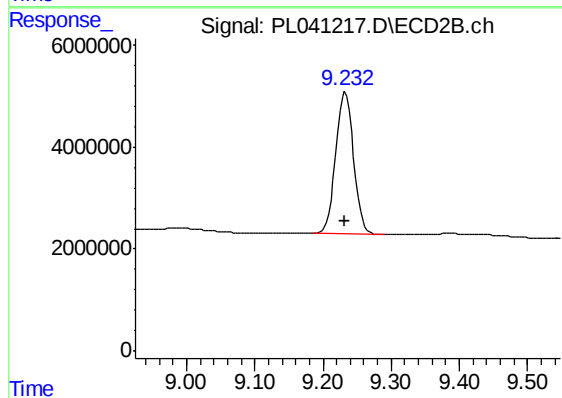
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 4610544
Conc: 1.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.012 min
Response: 123073407
Conc: 23.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.002 min
Response: 50567256
Conc: 19.56 ng/ml