

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122118\
 Data File : PL043416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2018 14:36
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 12/26/2018 9:13:01 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 08:14:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.101	146.7E6	72656682	23.927	24.514
28)	SA Decachlor...	8.203	9.235	134.6E6	59873178	20.617	22.953
Target Compounds							
2)	A alpha-BHC	3.904	4.497	102.7E6	49319240	10.869	10.903
3)	MA gamma-BHC...	4.187	4.785	93446854	47725168	10.822	11.379
6)	B beta-BHC	4.442	4.955	42988281	20229447	11.655	11.949
12)	B 4,4'-DDE	5.620	6.461	2103602	1071966	0.304m	0.296m
14)	MA Endrin	6.009	6.836	374.2E6	155.0E6	51.962	49.637
16)	A 4,4'-DDD	6.137	6.953	25437377	14114466	4.485	4.813
17)	MA 4,4'-DDT	6.376	7.254	671.9E6	316.6E6	112.951	107.782
18)	B Endrin al...	6.452	7.172	6637818	2073319	1.205	0.827 #
20)	A Methoxychlor	6.922	7.711	845.6E6	377.9E6	252.001	250.571
21)	B Endrin ke...	7.154	7.868	23939762	8849787	3.311	2.895

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

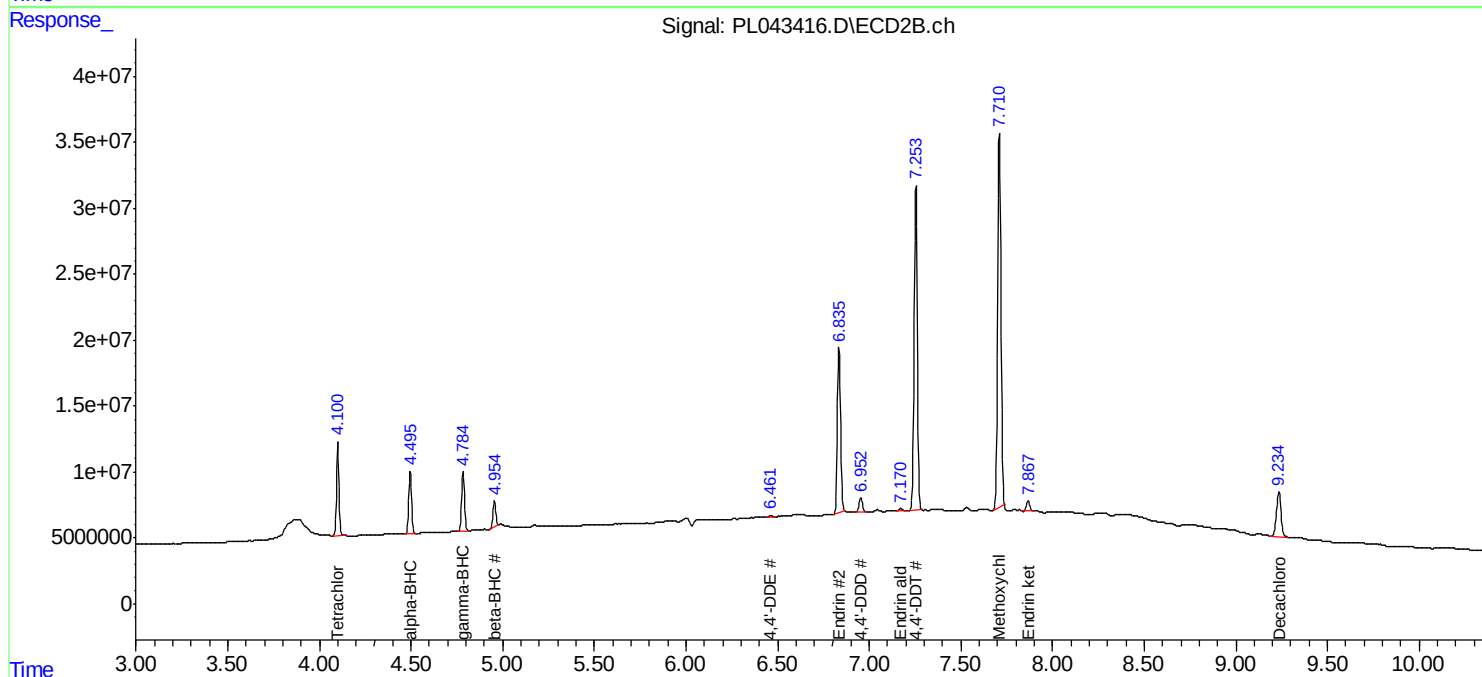
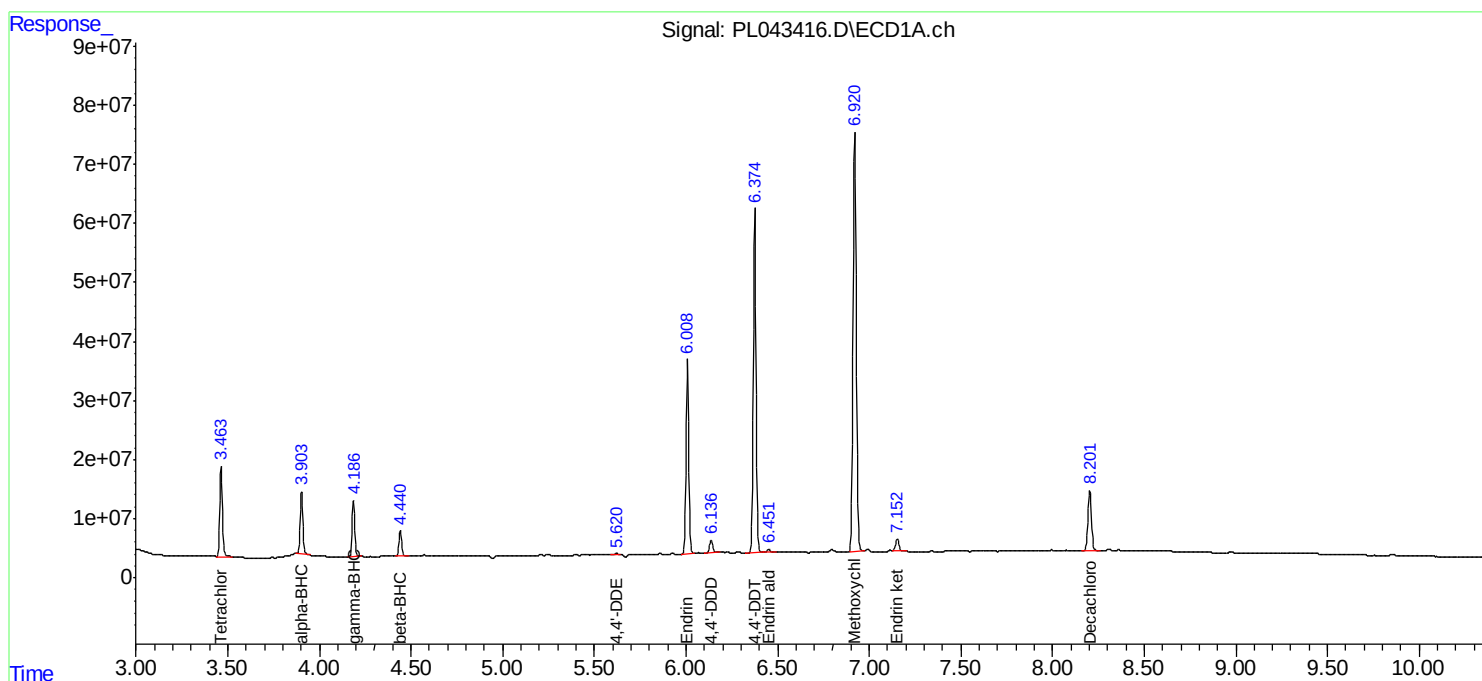
Instrument :
ECD_L
ClientSampled :
PEM

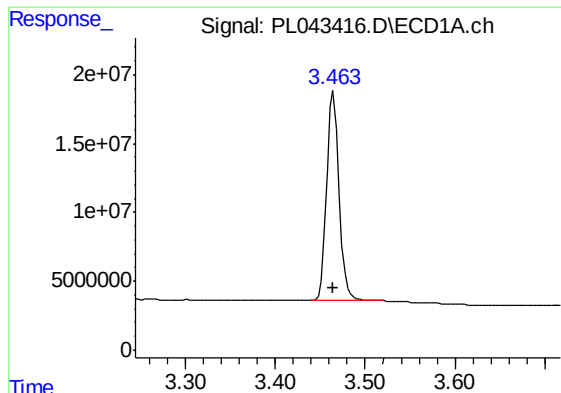
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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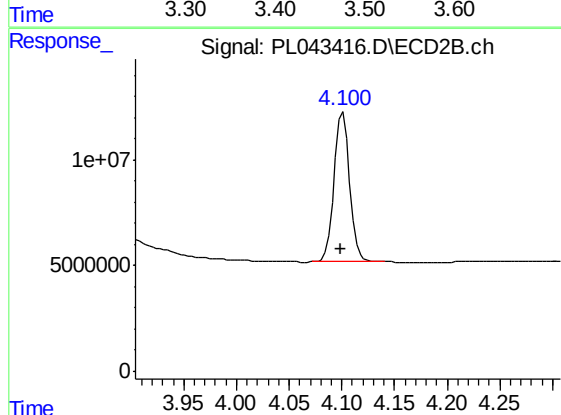
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 146742301
Conc: 23.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

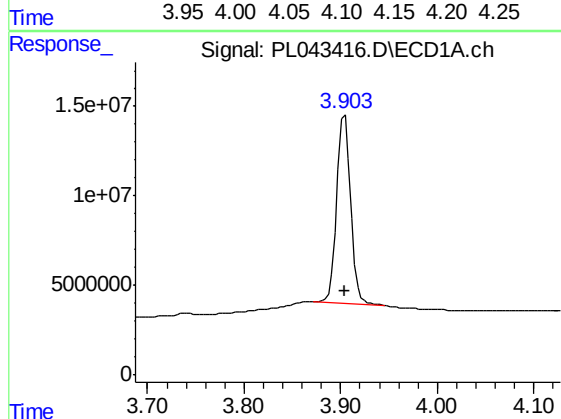
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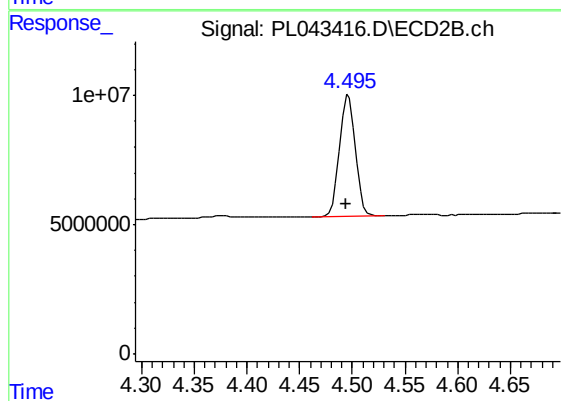
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.002 min
Response: 72656682
Conc: 24.51 ng/ml



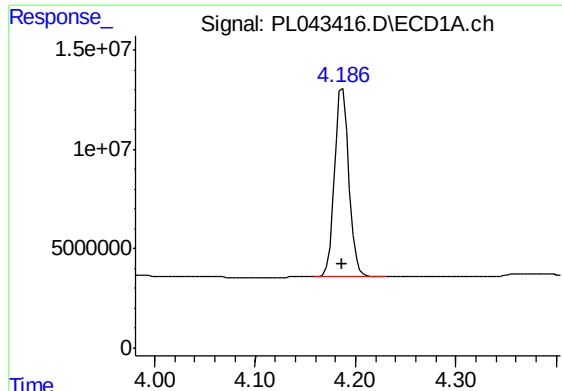
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 102748249
Conc: 10.87 ng/ml



#2 alpha-BHC

R.T.: 4.497 min
Delta R.T.: 0.002 min
Response: 49319240
Conc: 10.90 ng/ml



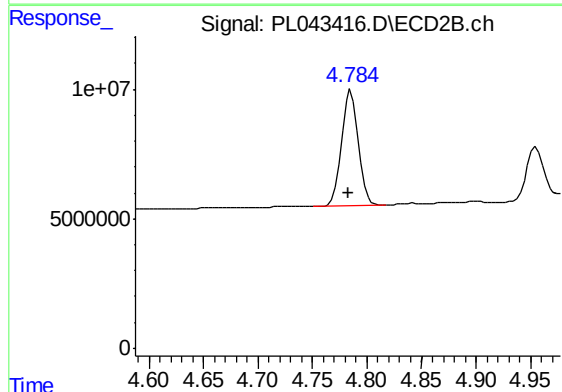
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 93446854
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

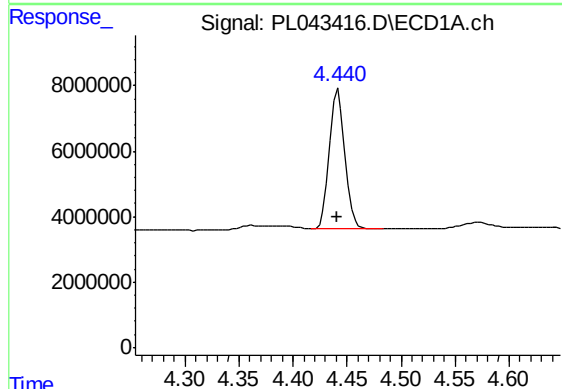
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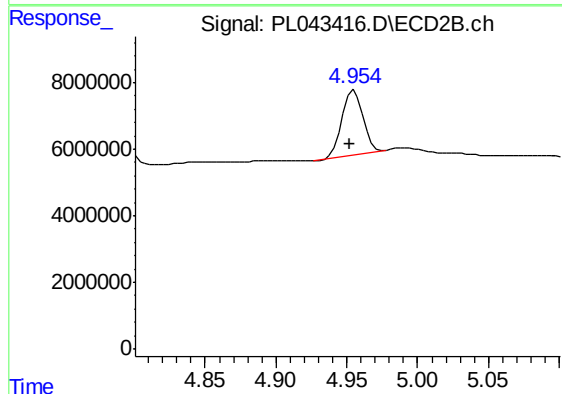
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.003 min
Response: 47725168
Conc: 11.38 ng/ml



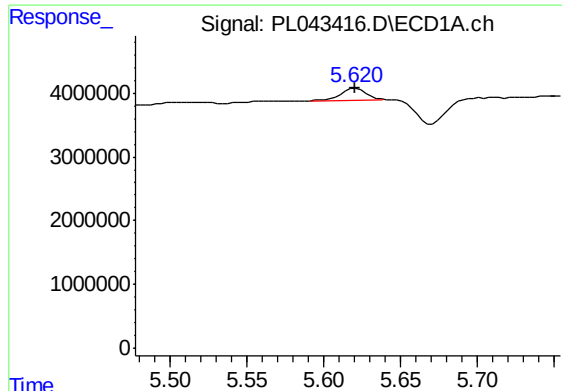
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.001 min
Response: 42988281
Conc: 11.65 ng/ml



#6 beta-BHC

R.T.: 4.955 min
Delta R.T.: 0.003 min
Response: 20229447
Conc: 11.95 ng/ml



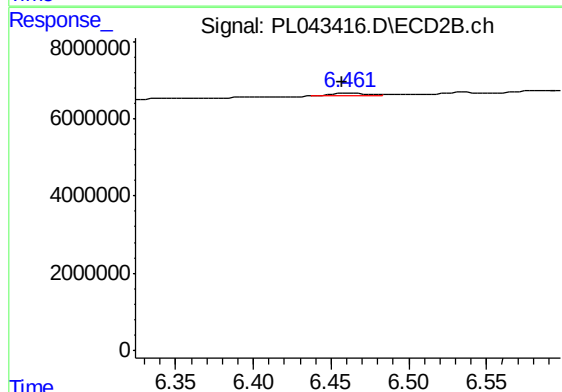
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 2103602
Conc: 0.30 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

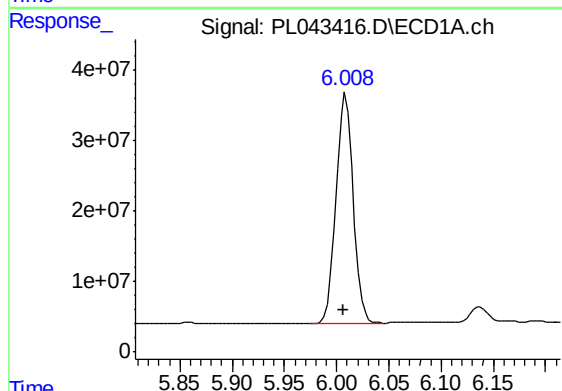
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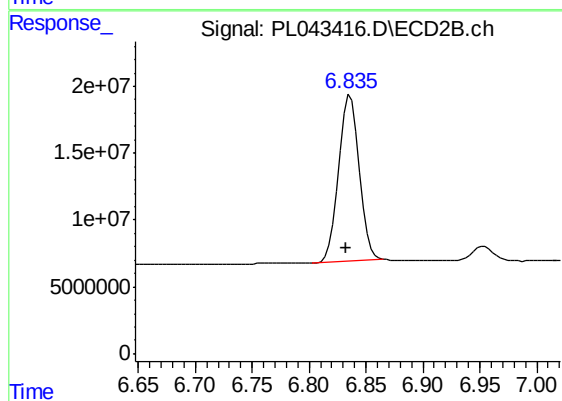
#12 4,4'-DDE

R.T.: 6.461 min
Delta R.T.: 0.003 min
Response: 1071966
Conc: 0.30 ng/ml m



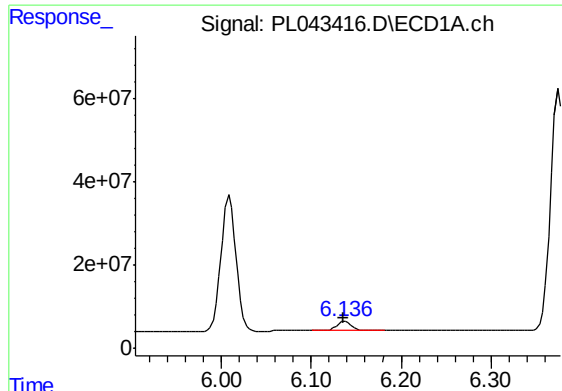
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 374152950
Conc: 51.96 ng/ml



#14 Endrin

R.T.: 6.836 min
Delta R.T.: 0.004 min
Response: 154964991
Conc: 49.64 ng/ml



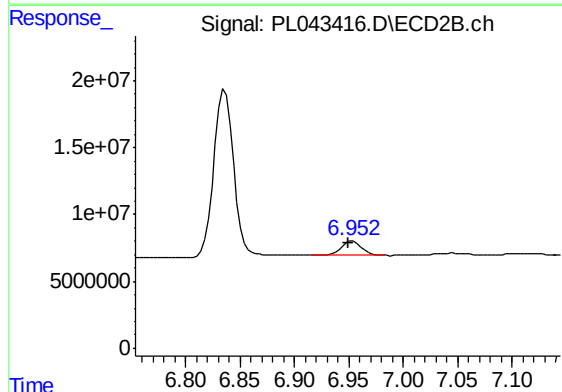
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 25437377
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

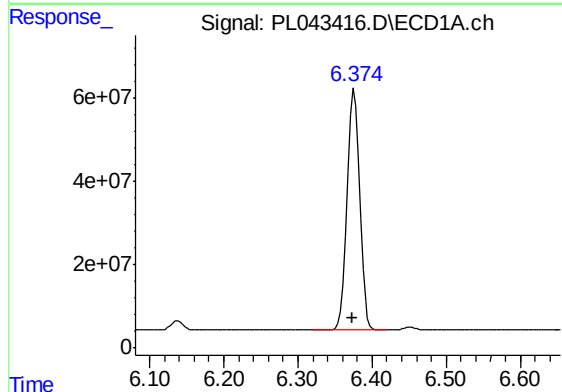
Manual Integrations
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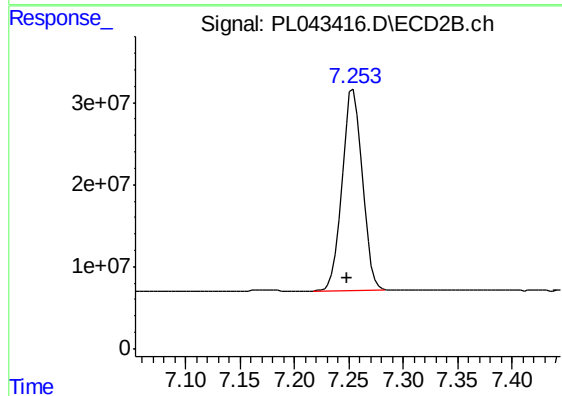
#16 4,4'-DDD

R.T.: 6.953 min
Delta R.T.: 0.004 min
Response: 14114466
Conc: 4.81 ng/ml



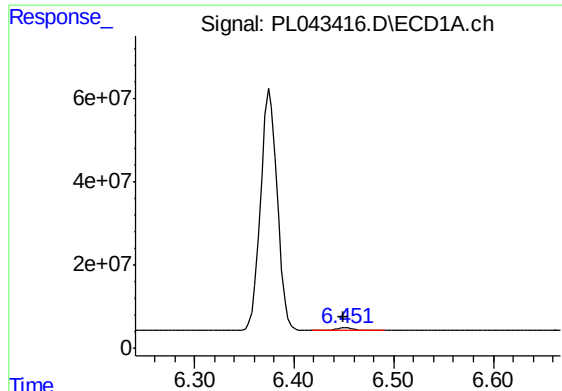
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 671936828
Conc: 112.95 ng/ml



#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.005 min
Response: 316562297
Conc: 107.78 ng/ml



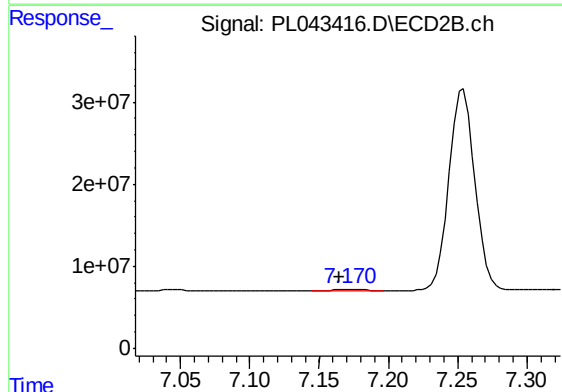
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.002 min
Response: 6637818
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

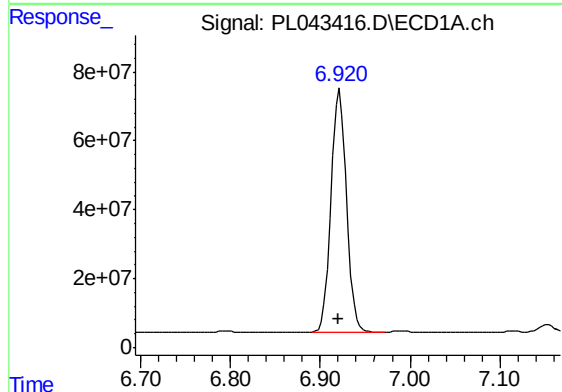
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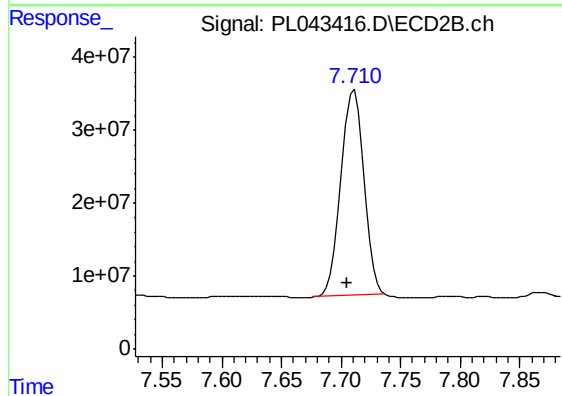
#18 Endrin aldehyde

R.T.: 7.172 min
Delta R.T.: 0.007 min
Response: 2073319
Conc: 0.83 ng/ml



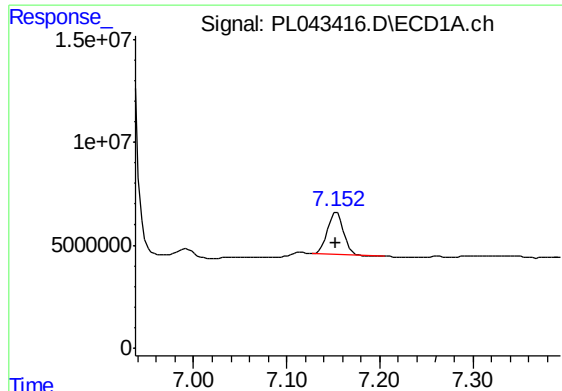
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 845563010
Conc: 252.00 ng/ml



#20 Methoxychlor

R.T.: 7.711 min
Delta R.T.: 0.006 min
Response: 377940338
Conc: 250.57 ng/ml



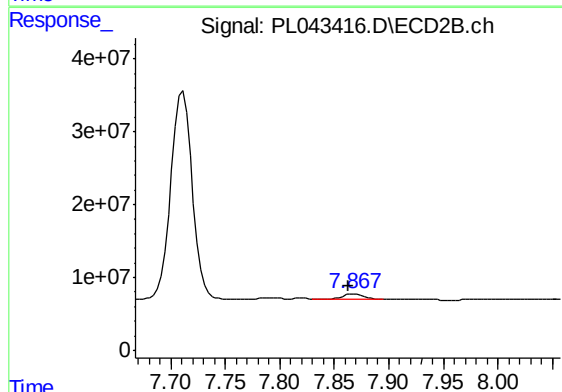
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: 0.001 min
Response: 23939762
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

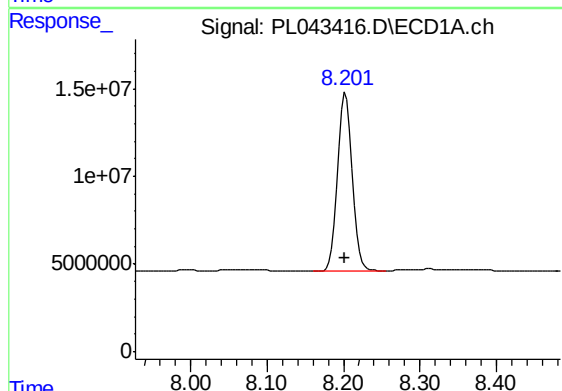
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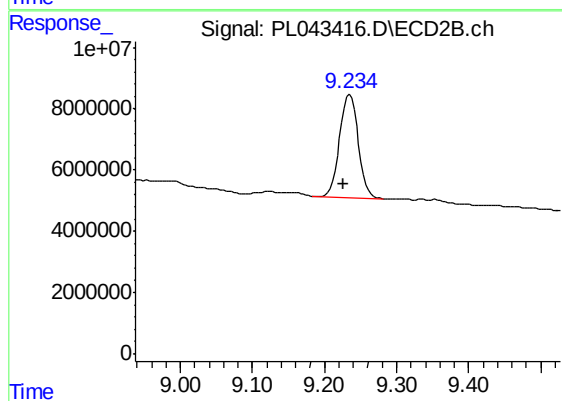
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.005 min
Response: 8849787
Conc: 2.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.002 min
Response: 134631408
Conc: 20.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.008 min
Response: 59873178
Conc: 22.95 ng/ml