

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121718\
 Data File : PL043190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2018 14:44
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 12/18/2018 9:04:20 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 00:00:08 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...	3.464	4.100	140.8E6	70117561	22.959	23.657
28)	SA Decachlor...	8.202	9.231	151.5E6	63777795	23.206	24.450
Target Compounds							
2)	A alpha-BHC	3.904	4.495	99629965	51850954	10.539	11.463
3)	MA gamma-BHC...	4.187	4.784	92553567	49420975	10.719	11.783
6)	B beta-BHC	4.441	4.954	41285253	19705061	11.193	11.640
12)	B 4,4'-DDE	5.620	6.457	1589688	1178714	0.230m	0.325m#
14)	MA Endrin	6.009	6.834	424.4E6	182.0E6	58.934	58.287
16)	A 4,4'-DDD	6.138	6.950	6039257	4015626	1.065	1.369m#
17)	MA 4,4'-DDT	6.376	7.252	764.4E6	358.3E6	128.500	121.993
18)	B Endrin al...	6.451	7.170	3722299	1608786	0.675	0.641
20)	A Methoxychlor	6.922	7.708	987.4E6	434.3E6	294.267	287.946
21)	B Endrin ke...	7.154	7.865	8983495	3478023	1.242	1.138

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

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Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

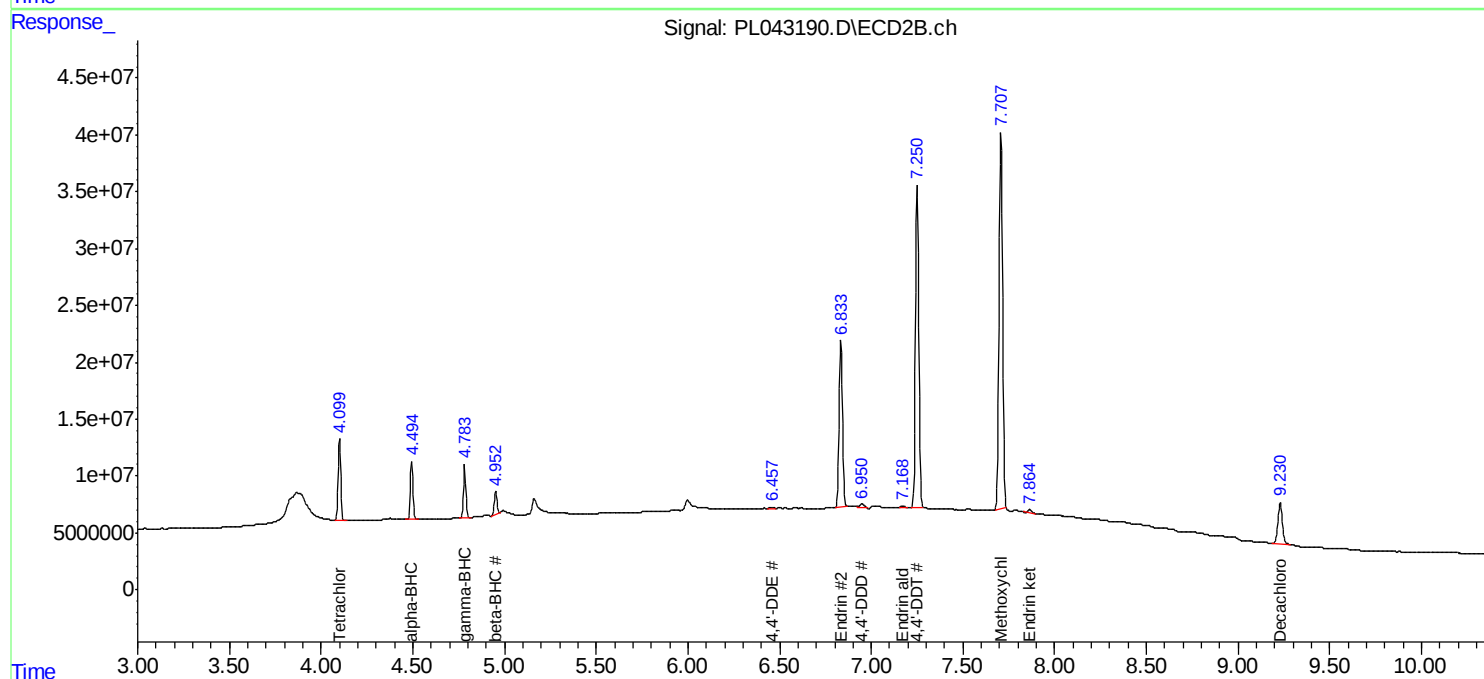
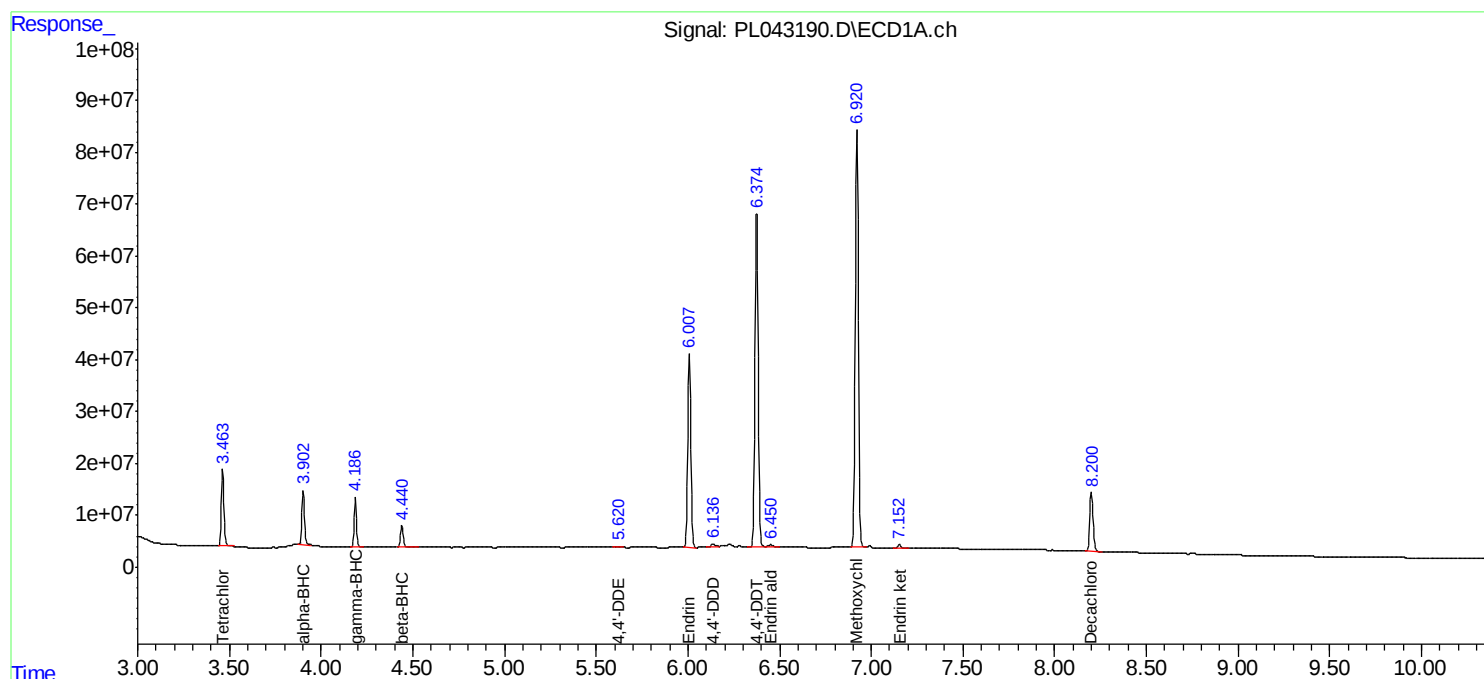
Instrument :
ECD_L
ClientSampled :
PEM

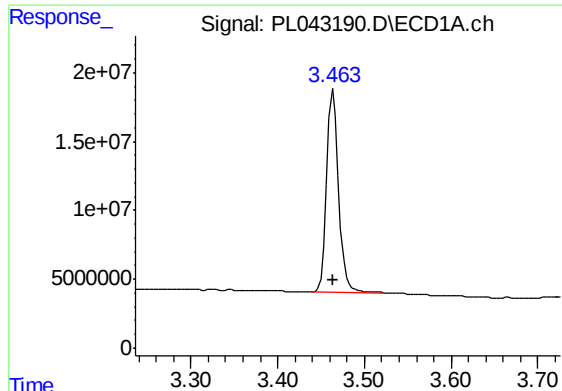
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
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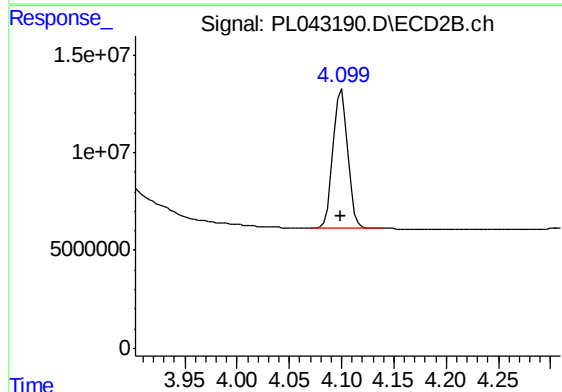
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 140806730
Conc: 22.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

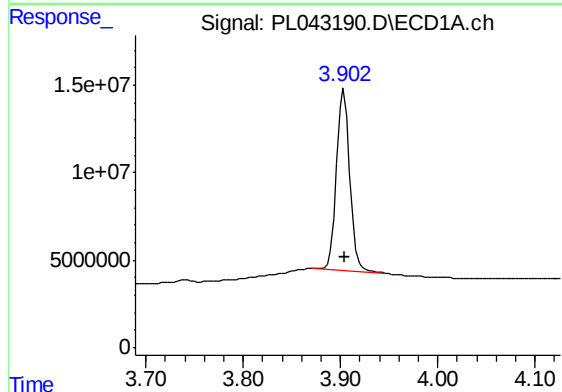
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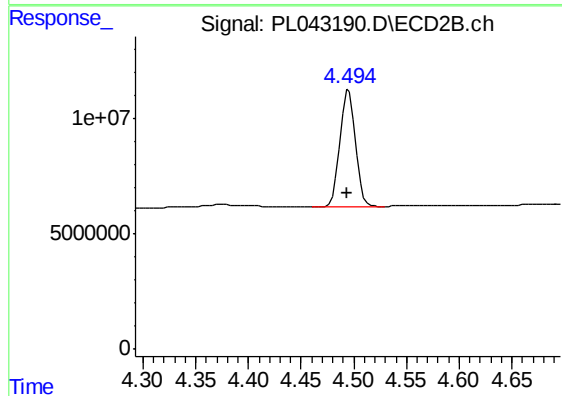
#1 Tetrachloro-m-xylene

R.T.: 4.100 min
Delta R.T.: 0.001 min
Response: 70117561
Conc: 23.66 ng/ml



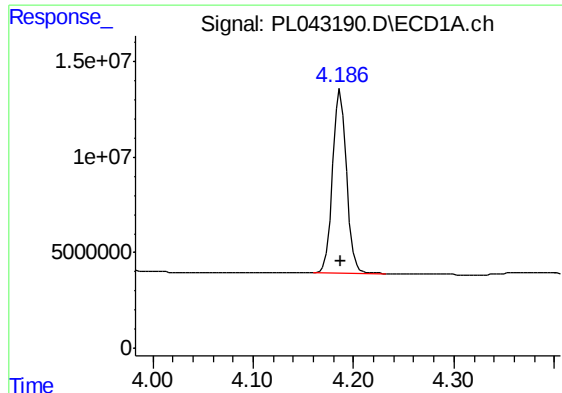
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.000 min
Response: 99629965
Conc: 10.54 ng/ml



#2 alpha-BHC

R.T.: 4.495 min
Delta R.T.: 0.001 min
Response: 51850954
Conc: 11.46 ng/ml



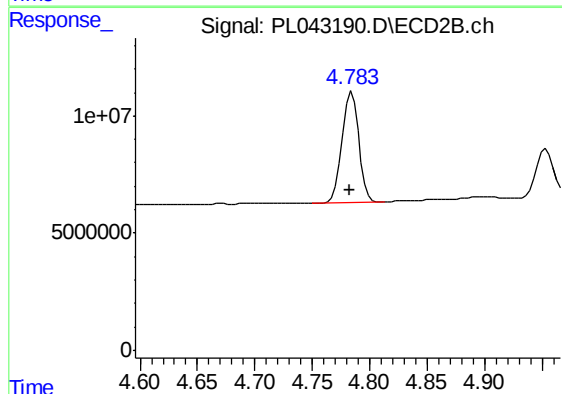
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 92553567
Conc: 10.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

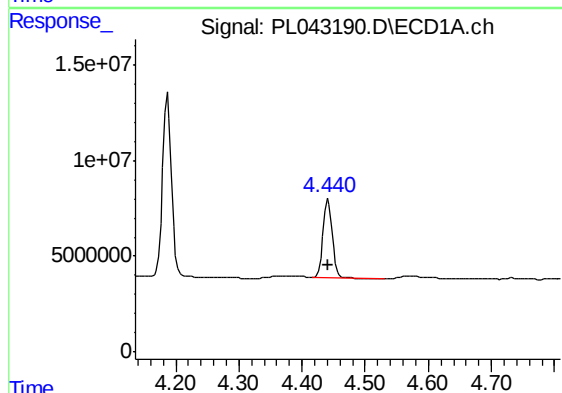
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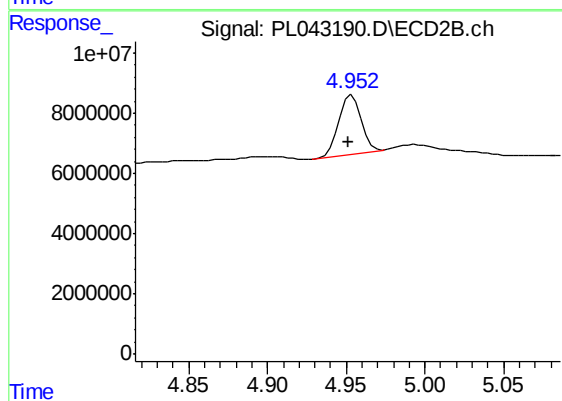
#3 gamma-BHC (Lindane)

R.T.: 4.784 min
Delta R.T.: 0.001 min
Response: 49420975
Conc: 11.78 ng/ml



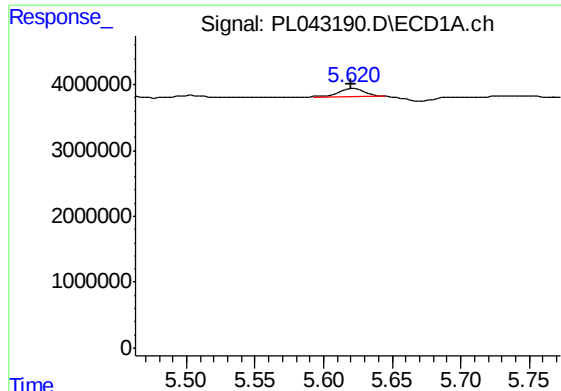
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 41285253
Conc: 11.19 ng/ml



#6 beta-BHC

R.T.: 4.954 min
Delta R.T.: 0.002 min
Response: 19705061
Conc: 11.64 ng/ml



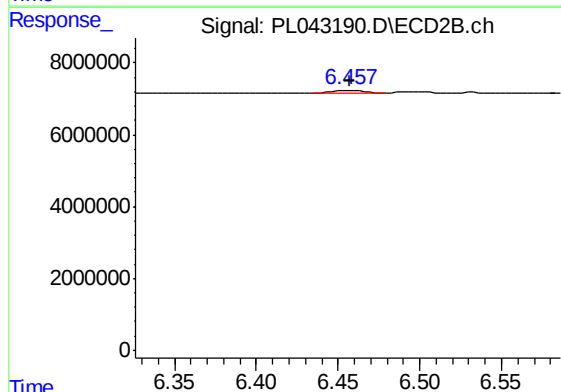
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 1589688
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

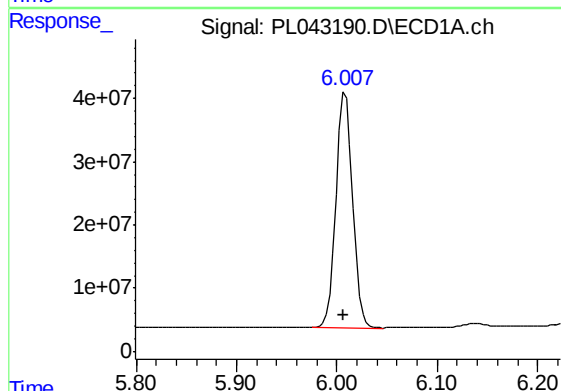
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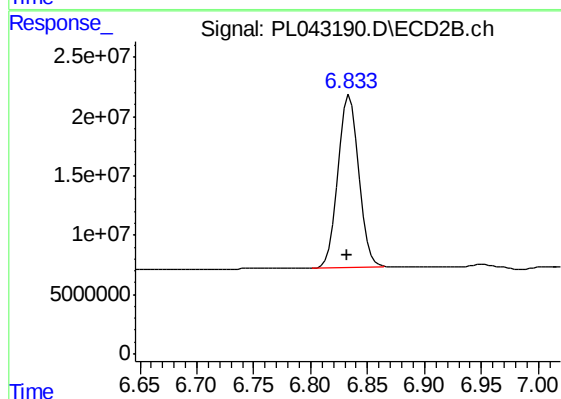
#12 4,4'-DDE

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 1178714
Conc: 0.33 ng/ml m



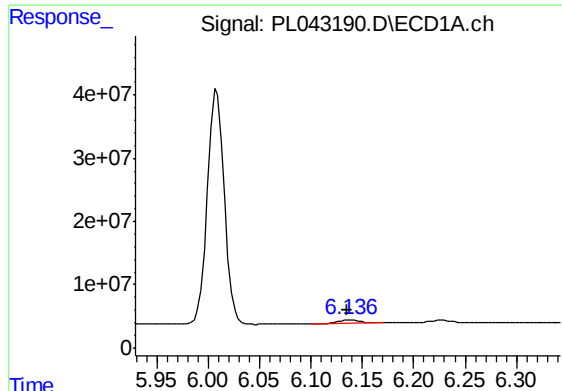
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.002 min
Response: 424353054
Conc: 58.93 ng/ml



#14 Endrin

R.T.: 6.834 min
Delta R.T.: 0.002 min
Response: 181971128
Conc: 58.29 ng/ml



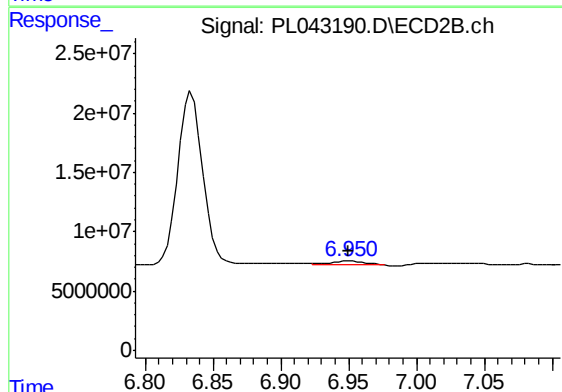
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.002 min
Response: 6039257
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

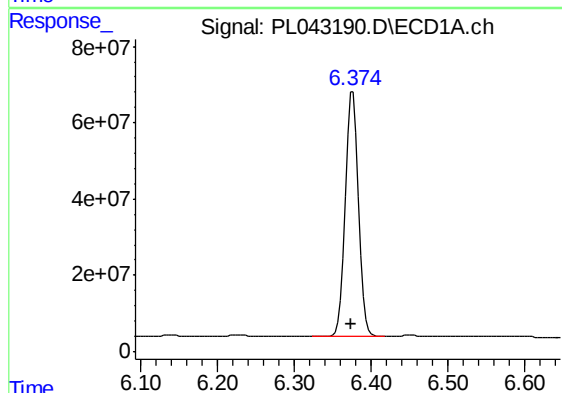
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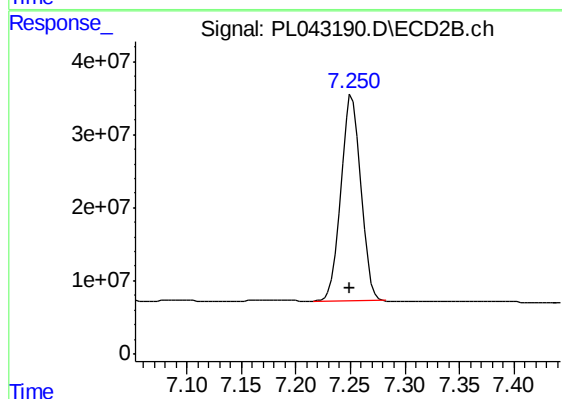
#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 4015626
Conc: 1.37 ng/ml m



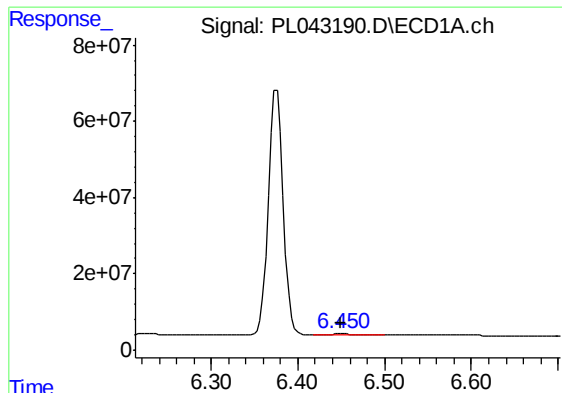
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: 0.002 min
Response: 764436561
Conc: 128.50 ng/ml



#17 4,4'-DDT

R.T.: 7.252 min
Delta R.T.: 0.003 min
Response: 358299896
Conc: 121.99 ng/ml



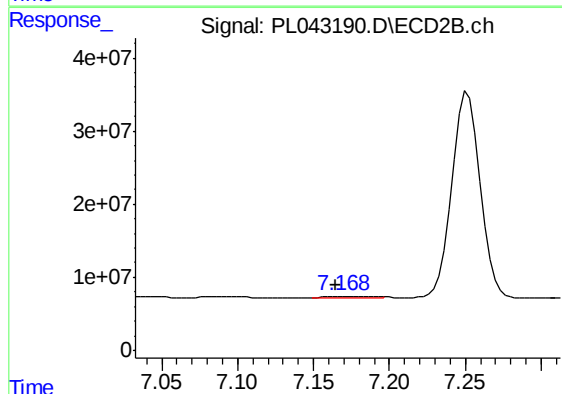
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: 0.001 min
Response: 3722299
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

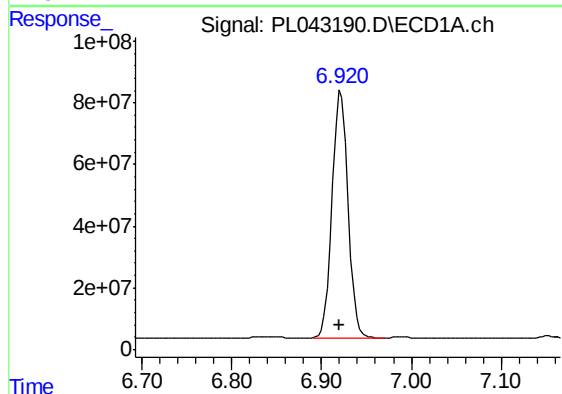
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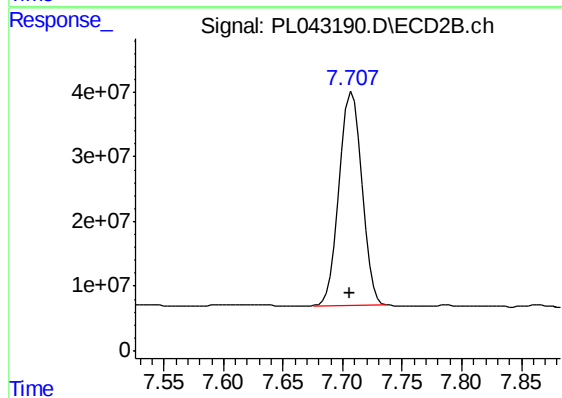
#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: 0.005 min
Response: 1608786
Conc: 0.64 ng/ml



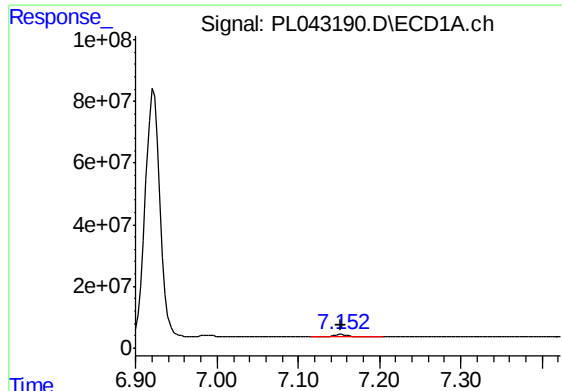
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 987383020
Conc: 294.27 ng/ml



#20 Methoxychlor

R.T.: 7.708 min
Delta R.T.: 0.002 min
Response: 434314193
Conc: 287.95 ng/ml



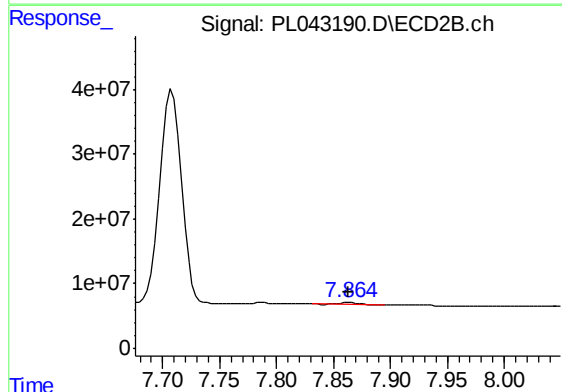
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: 0.001 min
Response: 8983495
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

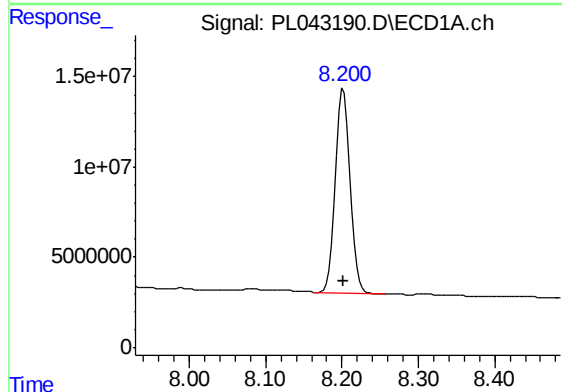
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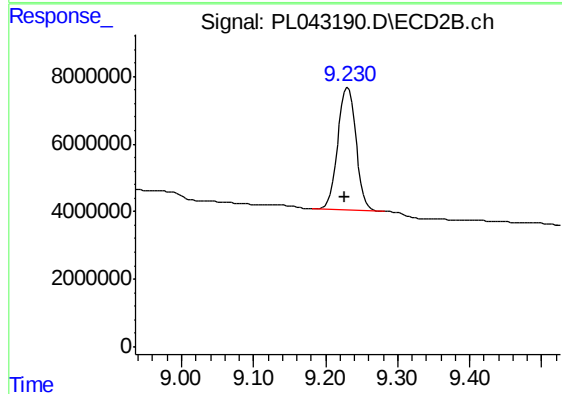
#21 Endrin ketone

R.T.: 7.865 min
Delta R.T.: 0.002 min
Response: 3478023
Conc: 1.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 151533272
Conc: 23.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.004 min
Response: 63777795
Conc: 24.45 ng/ml