

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063020\
 Data File : PL059558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2020 10:55
 Operator : AJ\MA
 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: Jun 30 14:02:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 30 13:56:32 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.516	4.070	35152524	52344756	19.572	19.683
28)	SA Decachlor...	8.286	9.181	31963346	45906039	20.820	21.119
Target Compounds							
2)	A alpha-BHC	3.957	4.462	23042758	34626959	8.959	8.892
3)	MA gamma-BHC...	4.242	4.750	20403096	32343050	9.001	8.844
6)	B beta-BHC	4.490	4.918	9451242	15257486	10.074m	9.909
12)	B 4,4'-DDE	5.686	6.419	315543	355689	0.210m	0.133m#
14)	MA Endrin	6.082	6.796	71912092	119.6E6	48.634	48.638
16)	A 4,4'-DDD	6.205	6.910	1050074	1747964	0.787m	0.734m
17)	MA 4,4'-DDT	6.448	7.214	134.5E6	226.5E6	105.953	100.157
18)	B Endrin al...	6.517	7.126	360243	336529	0.285m	0.152m#
20)	A Methoxychlor	6.993	7.671	186.2E6	298.2E6	243.270	230.994
21)	B Endrin ke...	7.225	7.824	1300414	1553902	0.788m	0.617

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

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Acq On : 30 Jun 2020 10:55
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

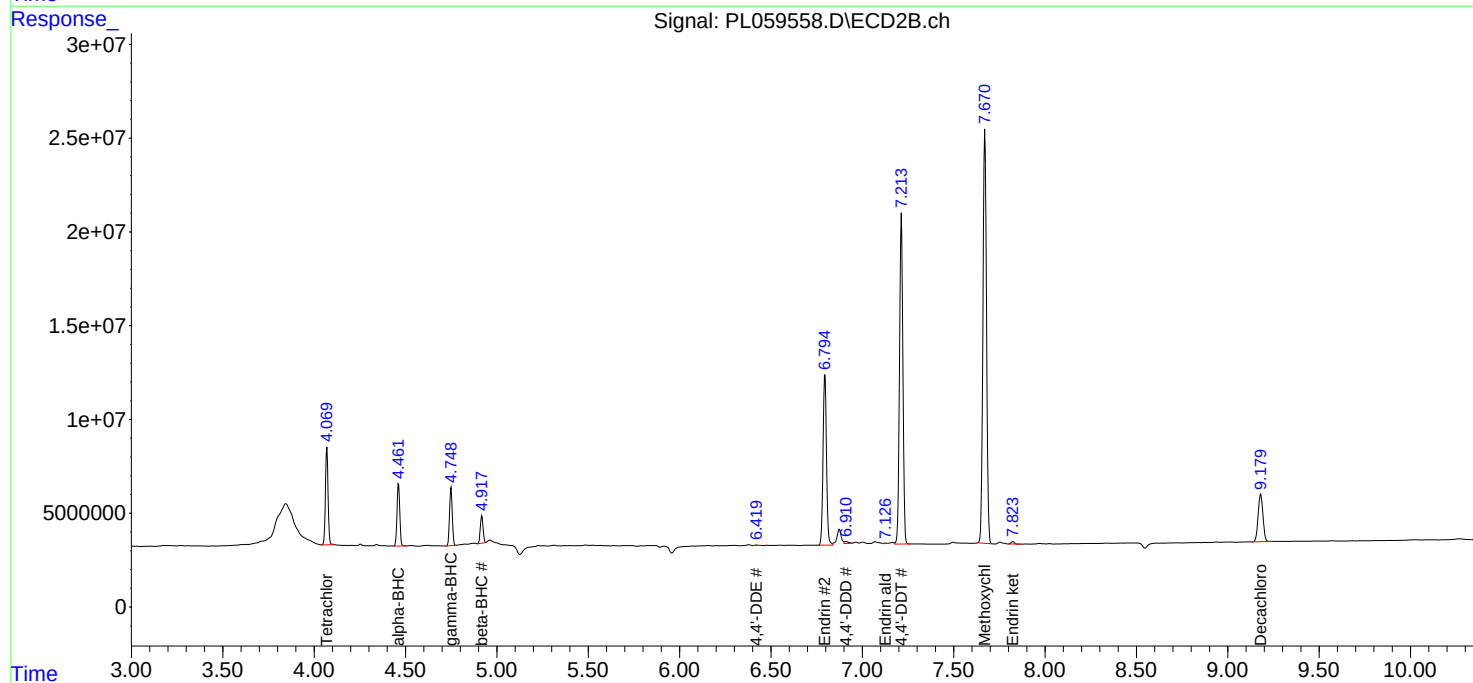
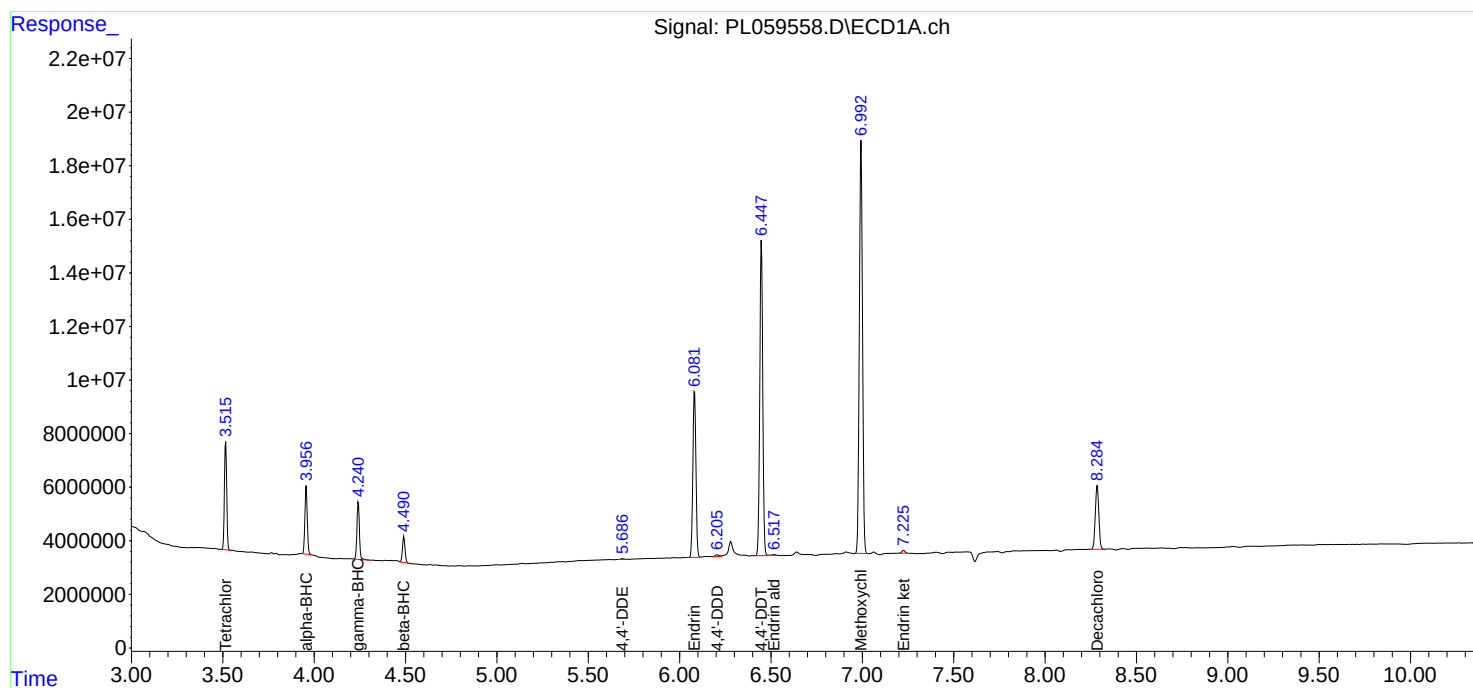
Instrument :
ECD_L
ClientSampled :
PEM

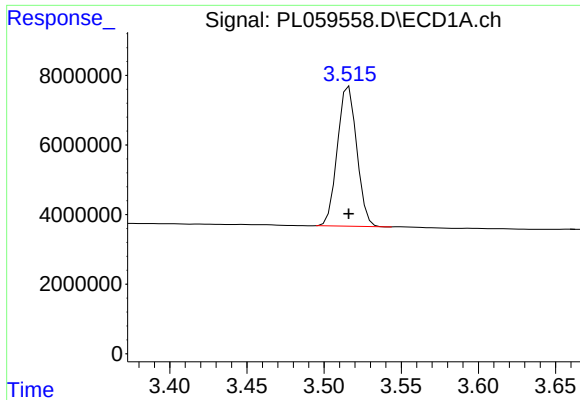
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 14:02:19 2020
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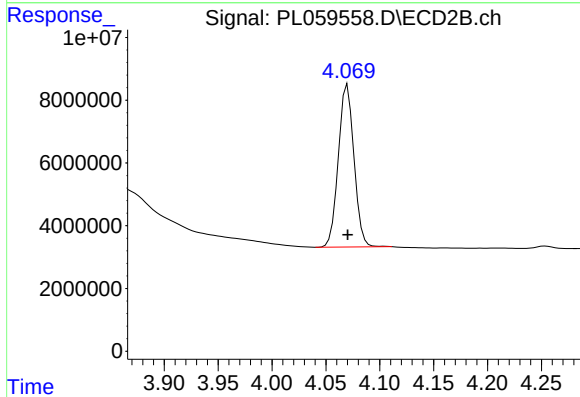
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 35152524
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

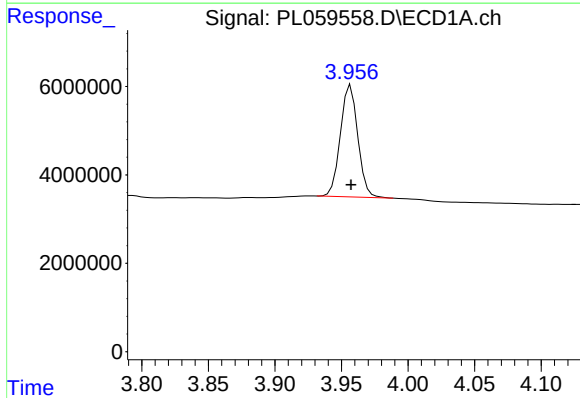
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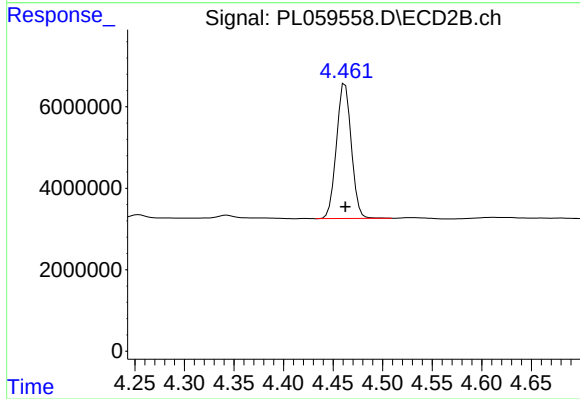
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 52344756
Conc: 19.68 ng/ml



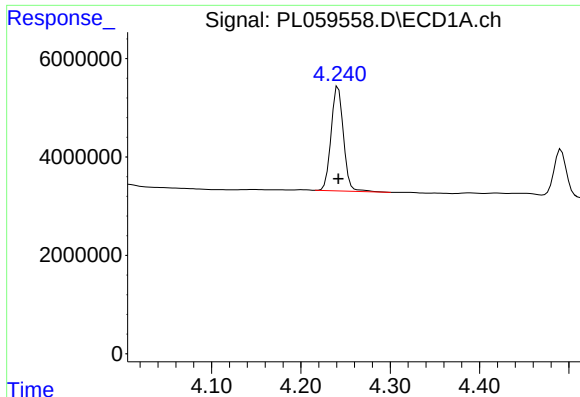
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 23042758
Conc: 8.96 ng/ml



#2 alpha-BHC

R.T.: 4.462 min
Delta R.T.: 0.000 min
Response: 34626959
Conc: 8.89 ng/ml



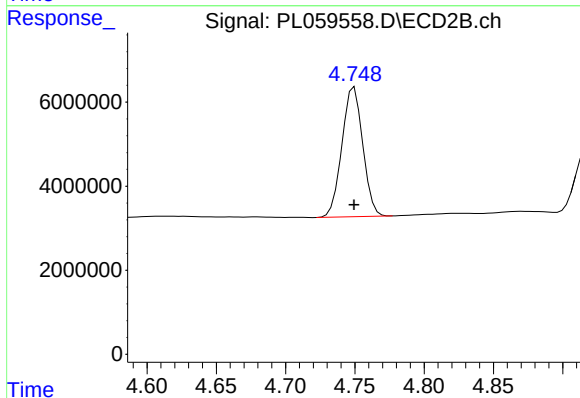
#3 gamma-BHC (Lindane)

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 20403096
Conc: 9.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

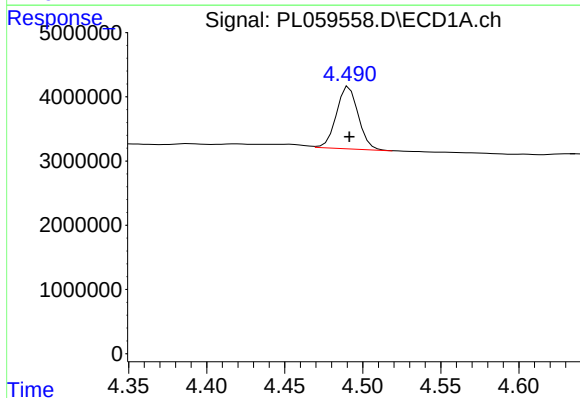
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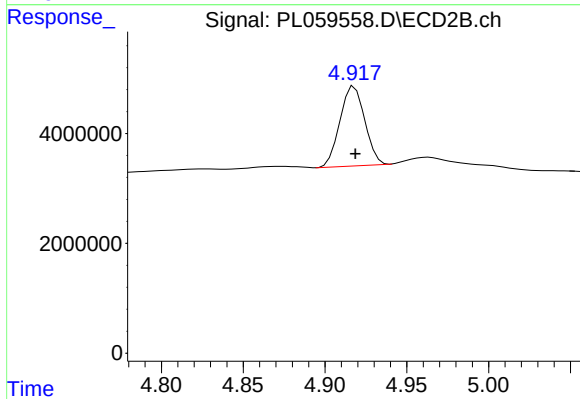
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 32343050
Conc: 8.84 ng/ml



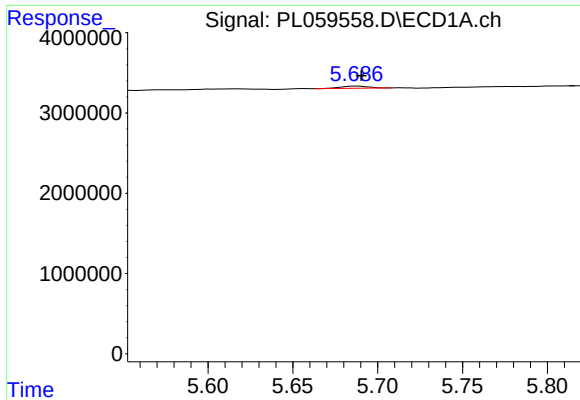
#6 beta-BHC

R.T.: 4.490 min
Delta R.T.: -0.001 min
Response: 9451242
Conc: 10.07 ng/ml m



#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 15257486
Conc: 9.91 ng/ml



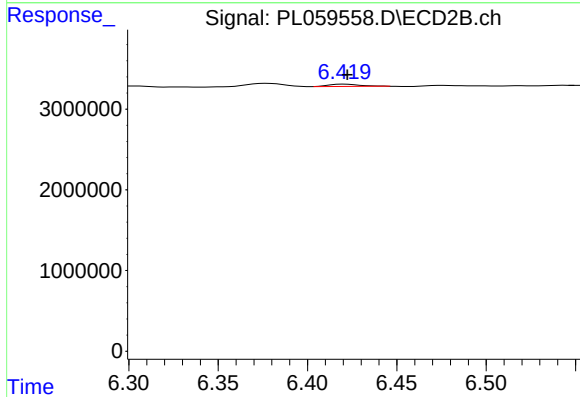
#12 4,4'-DDE

R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 315543
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

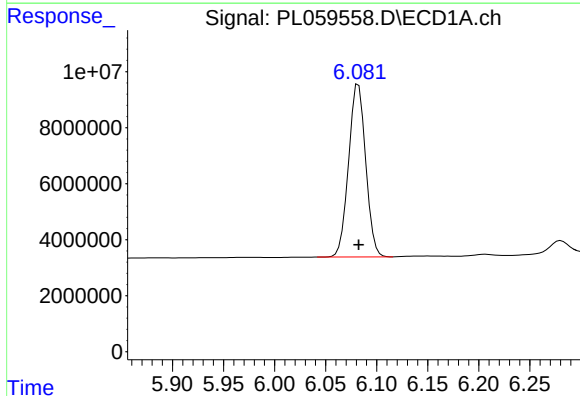
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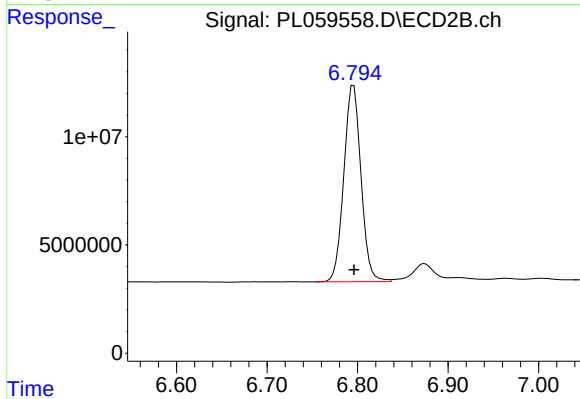
#12 4,4'-DDE

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 355689
Conc: 0.13 ng/ml m



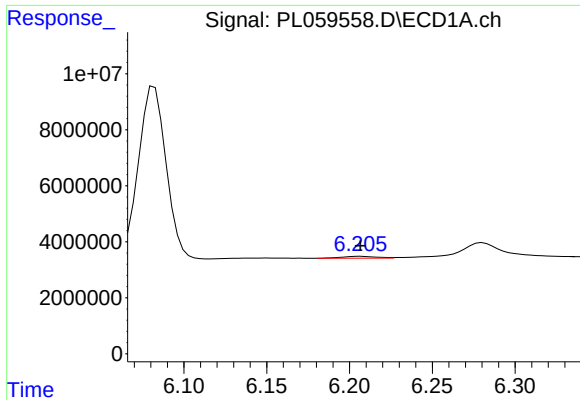
#14 Endrin

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 71912092
Conc: 48.63 ng/ml



#14 Endrin

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 119614679
Conc: 48.64 ng/ml



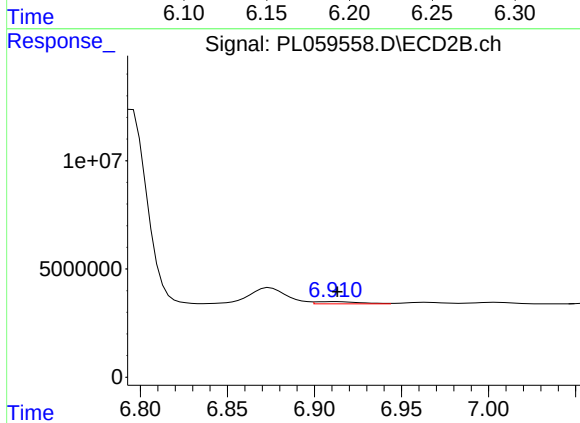
#16 4,4'-DDD

R.T.: 6.205 min
Delta R.T.: -0.002 min
Response: 1050074
Conc: 0.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

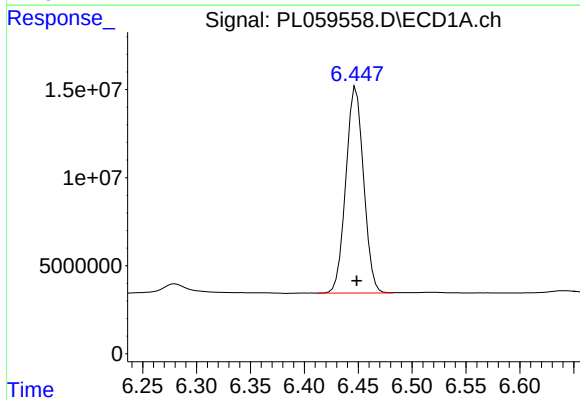
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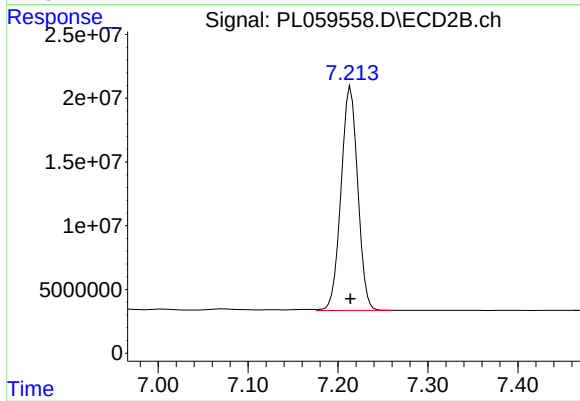
#16 4,4'-DDD

R.T.: 6.910 min
Delta R.T.: -0.003 min
Response: 1747964
Conc: 0.73 ng/ml m



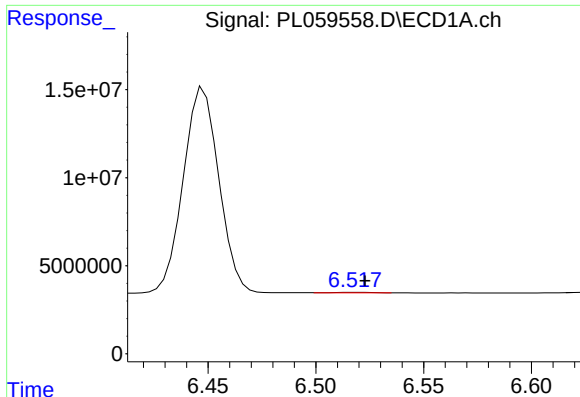
#17 4,4'-DDT

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 134506592
Conc: 105.95 ng/ml



#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 226514204
Conc: 100.16 ng/ml



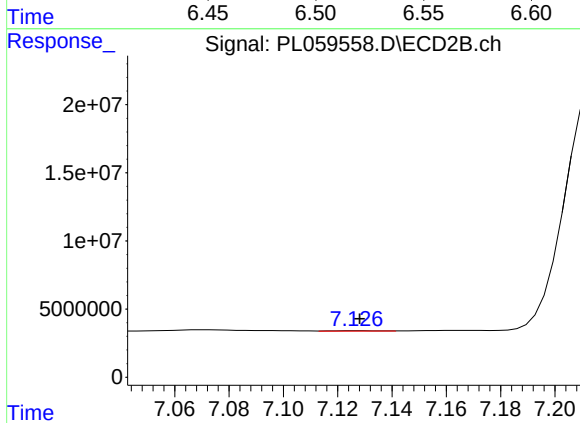
#18 Endrin aldehyde

R.T.: 6.517 min
Delta R.T.: -0.006 min
Response: 360243
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

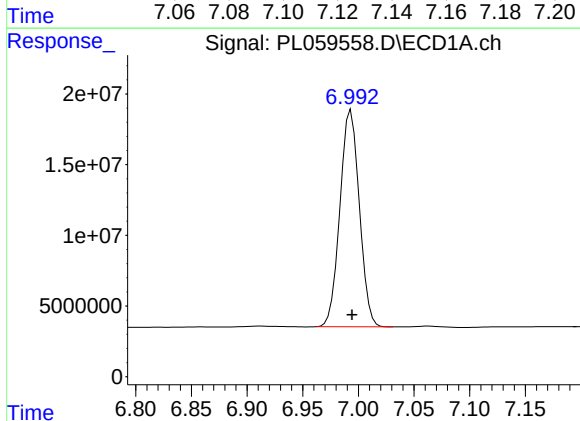
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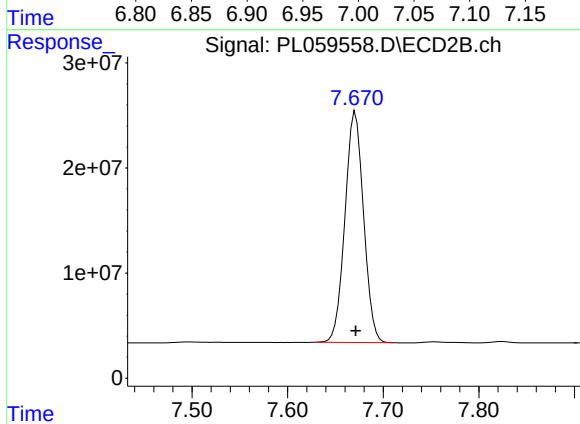
#18 Endrin aldehyde

R.T.: 7.126 min
Delta R.T.: -0.002 min
Response: 336529
Conc: 0.15 ng/ml m



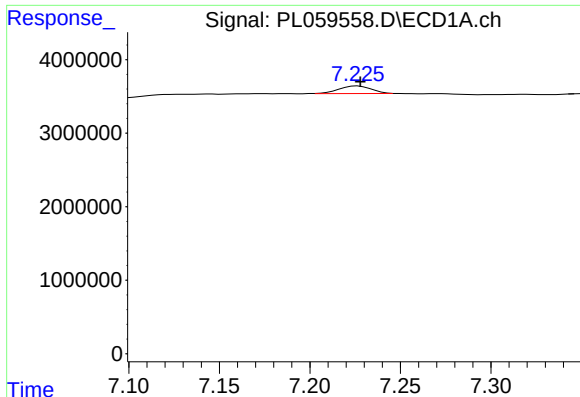
#20 Methoxychlor

R.T.: 6.993 min
Delta R.T.: -0.001 min
Response: 186174506
Conc: 243.27 ng/ml



#20 Methoxychlor

R.T.: 7.671 min
Delta R.T.: 0.000 min
Response: 298168692
Conc: 230.99 ng/ml



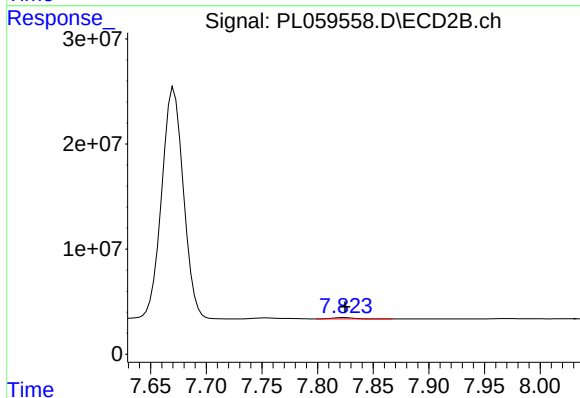
#21 Endrin ketone

R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 1300414
Conc: 0.79 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

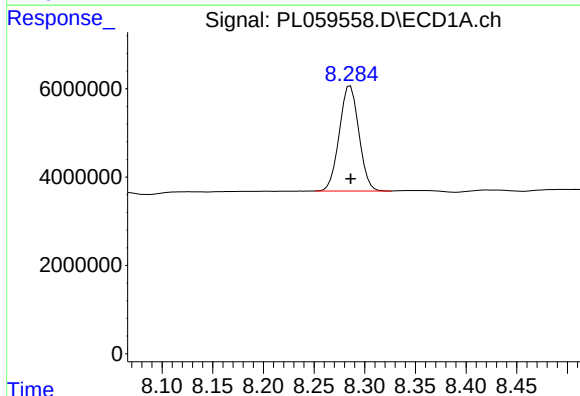
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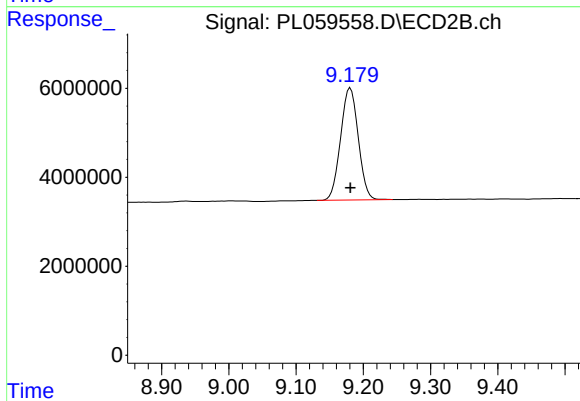
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 1553902
Conc: 0.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 31963346
Conc: 20.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: 0.000 min
Response: 45906039
Conc: 21.12 ng/ml