

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100319\
 Data File : PL053054.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2019 19:35
 Operator : SG\AJ
 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 04 00:57:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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...	3.548	4.049	197.6E6	50948541	19.867	18.974
28)	SA Decachlor...	8.342	9.127	176.7E6	54427992	17.638	18.553
Target Compounds							
2)	A alpha-BHC	3.992	4.440	145.9E6	32632168	9.149	8.498
3)	MA gamma-BHC...	4.279	4.726	130.1E6	31506588	8.935	8.701
6)	B beta-BHC	4.529	4.894	60622115	16620781	9.764	10.574
12)	B 4,4'-DDE	5.736	6.388	1701861	670115	0.147m	0.205m#
14)	MA Endrin	6.133	6.759	545.0E6	126.6E6	47.842	45.590
16)	A 4,4'-DDD	6.254	6.878	4484203	828594	0.499m	0.338m#
17)	MA 4,4'-DDT	6.499	7.178	1030.4E6	253.1E6	100.893	97.269
18)	B Endrin al...	6.571	7.090	4956361	441605	0.528m	0.180m#
20)	A Methoxychlor	7.045	7.635	1210.6E6	328.9E6	234.697	233.634
21)	B Endrin ke...	7.280	7.782	8356220	1433594	0.717m	0.503m#

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

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Acq On : 03 Oct 2019 19:35
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

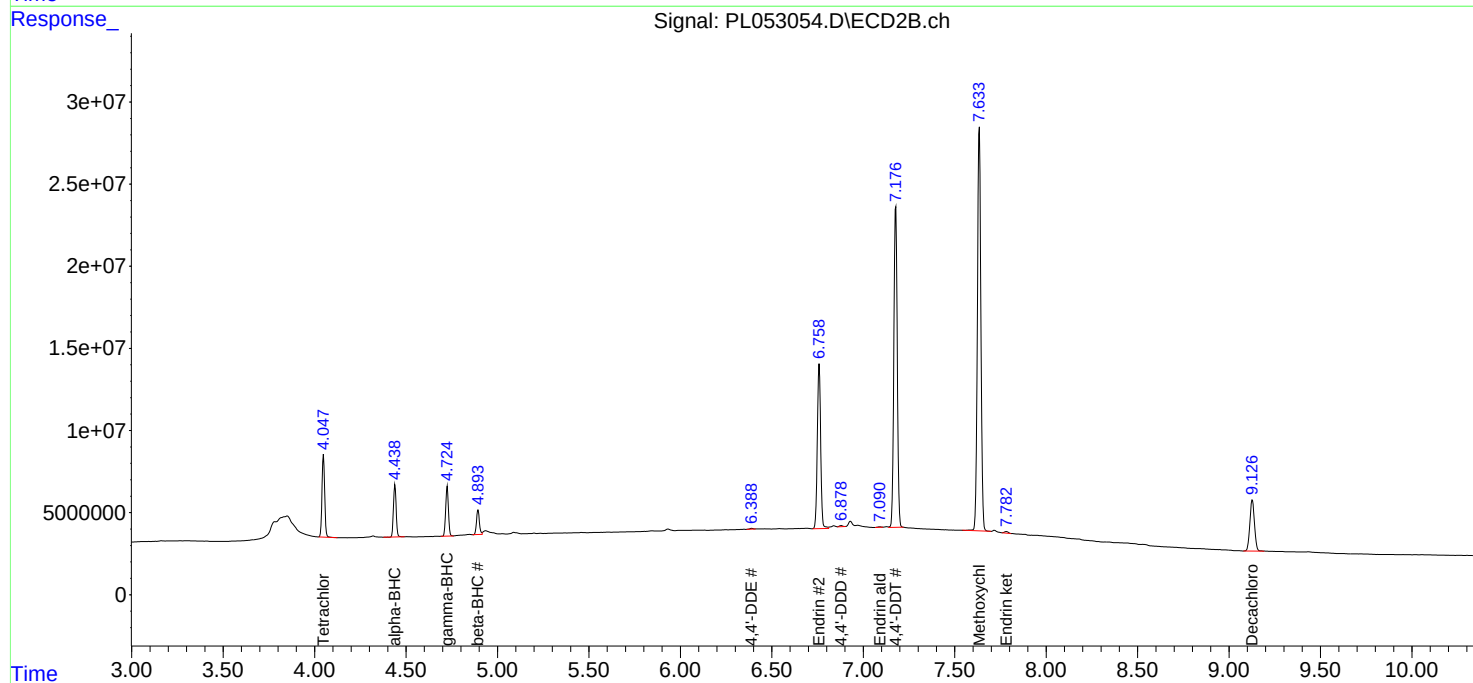
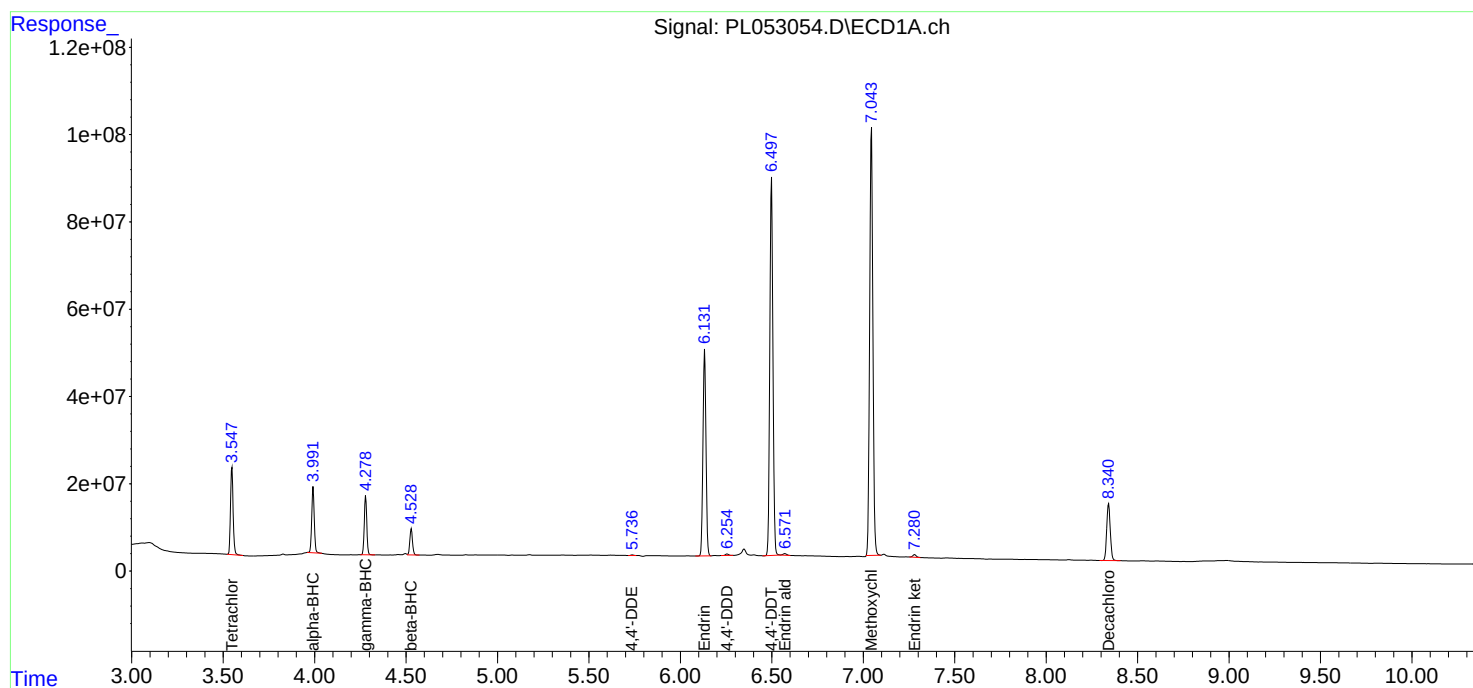
Instrument :
ECD_L
ClientSampled :
PEM

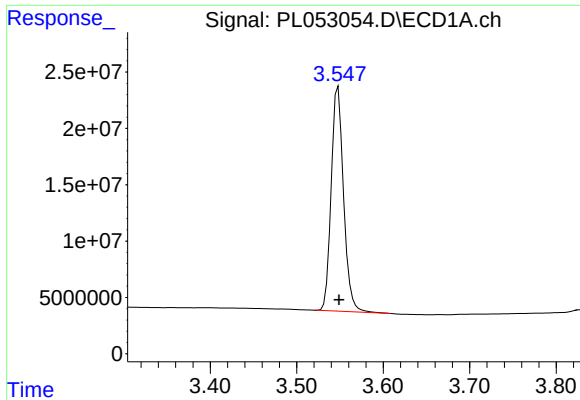
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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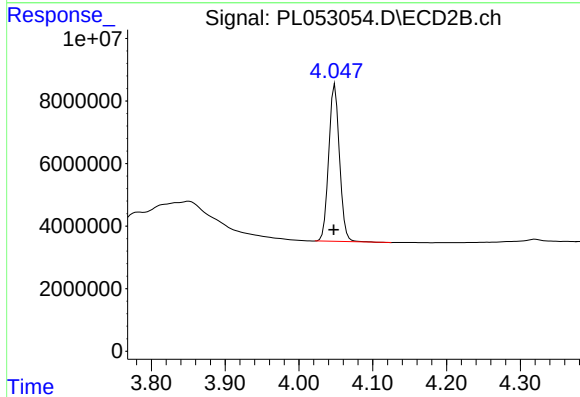
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: 0.000 min
Response: 197615462
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

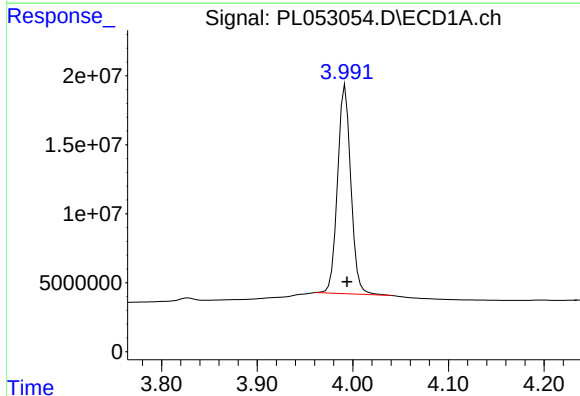
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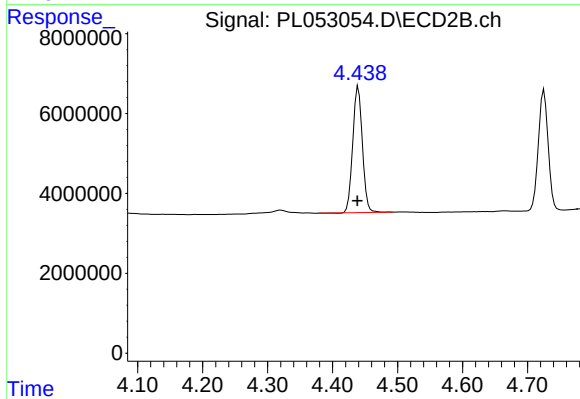
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 50948541
Conc: 18.97 ng/ml



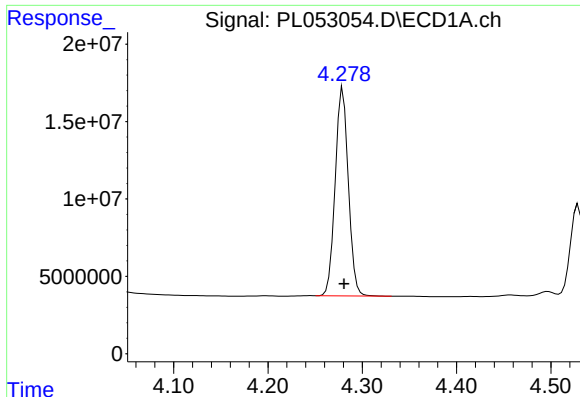
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 145933414
Conc: 9.15 ng/ml



#2 alpha-BHC

R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 32632168
Conc: 8.50 ng/ml



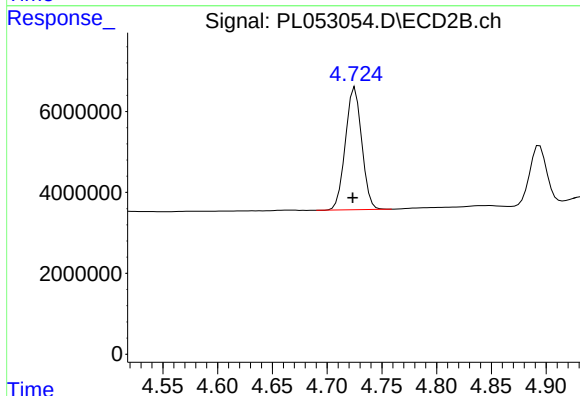
#3 gamma-BHC (Lindane)

R.T.: 4.279 min
Delta R.T.: -0.001 min
Response: 130141585
Conc: 8.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

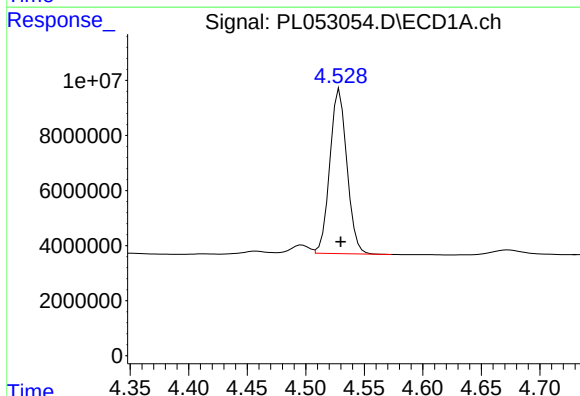
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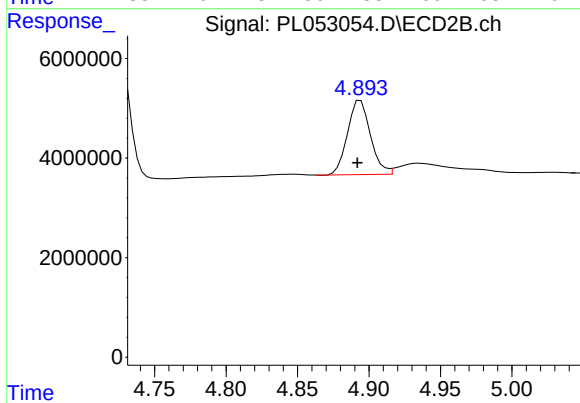
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 31506588
Conc: 8.70 ng/ml



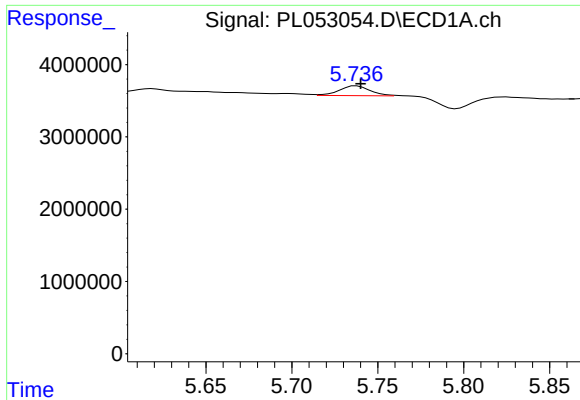
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 60622115
Conc: 9.76 ng/ml



#6 beta-BHC

R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 16620781
Conc: 10.57 ng/ml



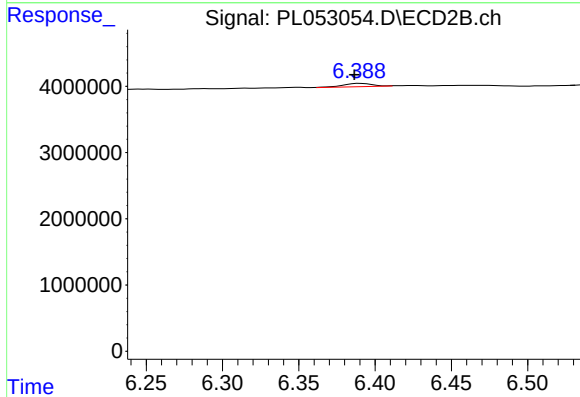
#12 4,4'-DDE

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 1701861
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

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#12 4,4'-DDE

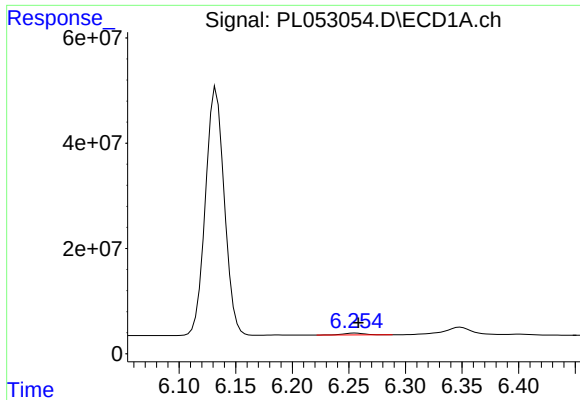
R.T.: 6.388 min
Delta R.T.: 0.001 min
Response: 670115
Conc: 0.21 ng/ml m

#14 Endrin

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 544952497
Conc: 47.84 ng/ml

#14 Endrin

R.T.: 6.759 min
Delta R.T.: 0.003 min
Response: 126598820
Conc: 45.59 ng/ml



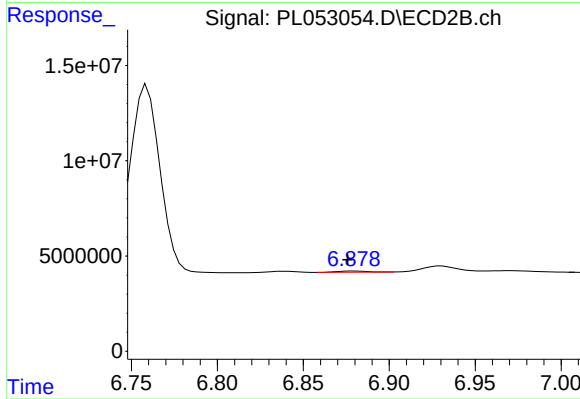
#16 4,4'-DDD

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 4484203
Conc: 0.50 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

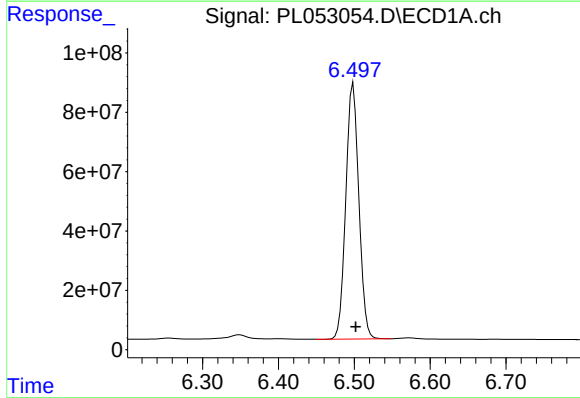
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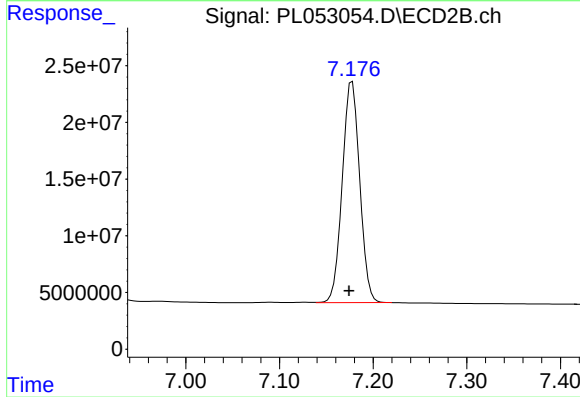
#16 4,4'-DDD

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 828594
Conc: 0.34 ng/ml m



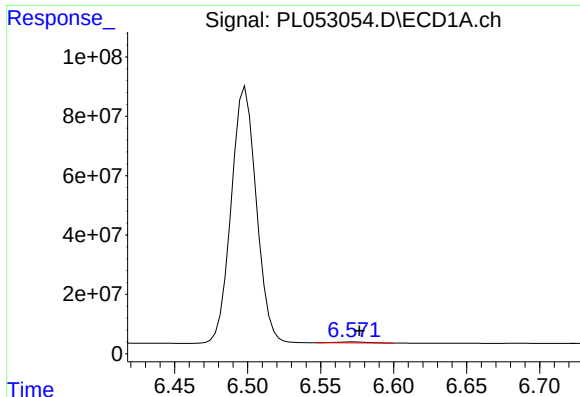
#17 4,4'-DDT

R.T.: 6.499 min
Delta R.T.: -0.003 min
Response: 1030362209
Conc: 100.89 ng/ml



#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.003 min
Response: 253146776
Conc: 97.27 ng/ml



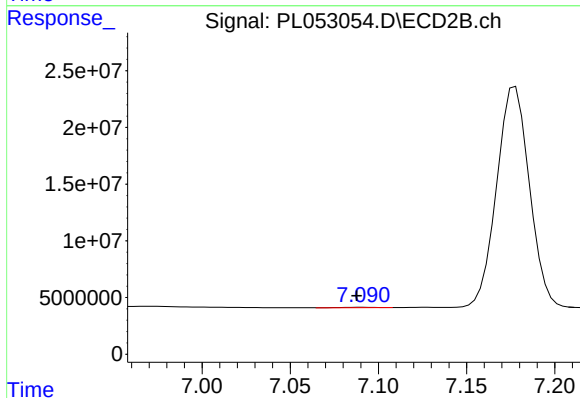
#18 Endrin aldehyde

R.T.: 6.571 min
Delta R.T.: -0.005 min
Response: 4956361
Conc: 0.53 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

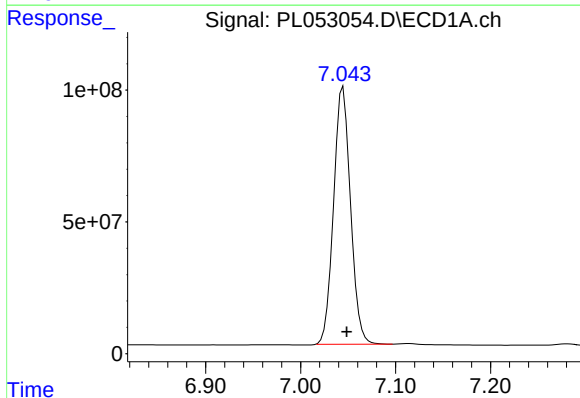
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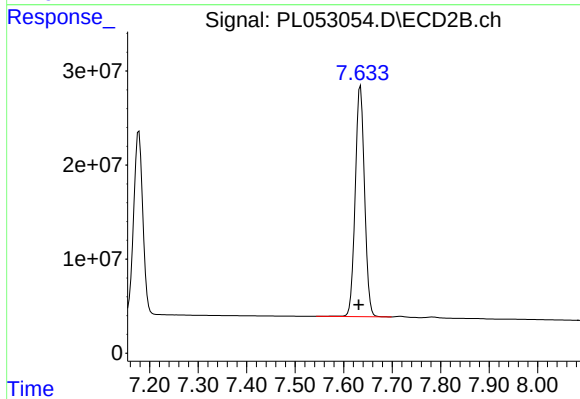
#18 Endrin aldehyde

R.T.: 7.090 min
Delta R.T.: 0.002 min
Response: 441605
Conc: 0.18 ng/ml m



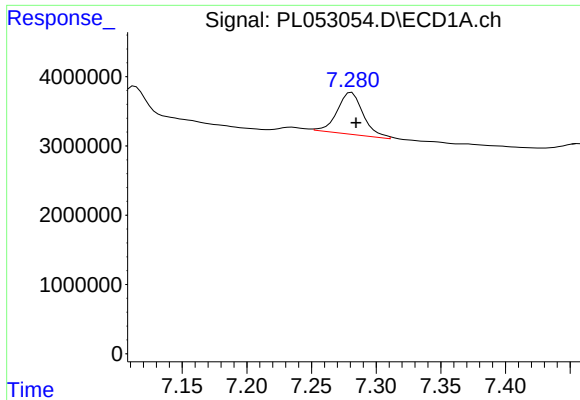
#20 Methoxychlor

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 1210601005
Conc: 234.70 ng/ml



#20 Methoxychlor

R.T.: 7.635 min
Delta R.T.: 0.003 min
Response: 328938797
Conc: 233.63 ng/ml



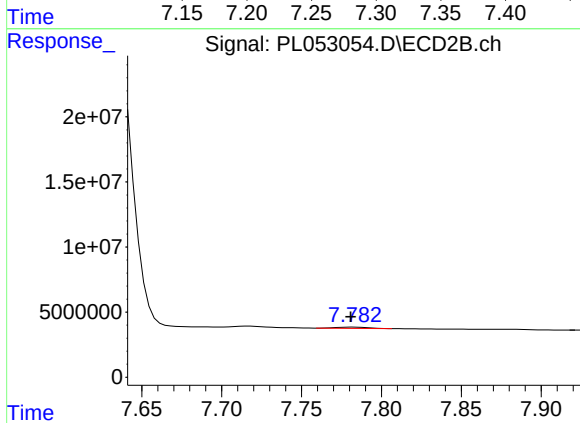
#21 Endrin ketone

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 8356220
Conc: 0.72 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

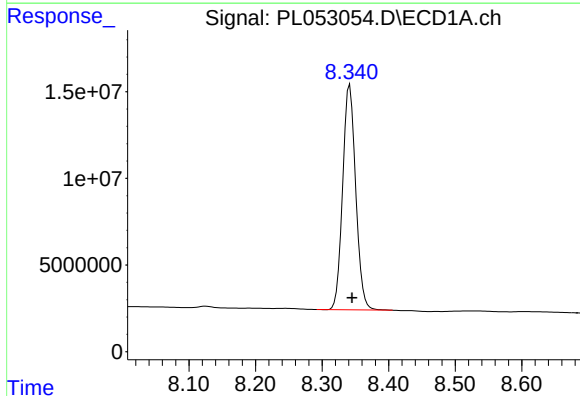
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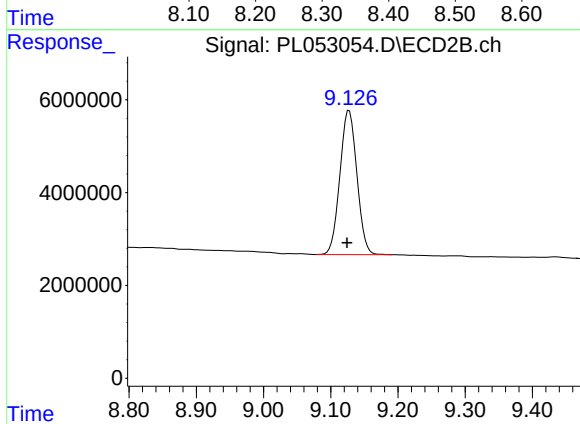
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 1433594
Conc: 0.50 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.342 min
Delta R.T.: -0.004 min
Response: 176667150
Conc: 17.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.003 min
Response: 54427992
Conc: 18.55 ng/ml