

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013120\
 Data File : PL056249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2020 17:31
 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: Jan 31 22:14:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 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...	3.496	4.014	214.7E6	63242350	20.497	21.628
28)	SA Decachlor...	8.249	9.085	210.3E6	46929664	19.976	20.747
Target Compounds							
2)	A alpha-BHC	3.935	4.403	168.5E6	43901744	9.454	10.030
3)	MA gamma-BHC...	4.219	4.688	150.5E6	40907755	9.191	9.976
6)	B beta-BHC	4.469	4.859	66525478	18047175	10.100	11.008
12)	B 4,4'-DDE	5.658	6.351	3331853	810261	0.230m	0.271m
14)	MA Endrin	6.051	6.720	663.3E6	129.8E6	47.201	49.532
16)	A 4,4'-DDD	6.176	6.844	39372148	9867796	3.663	4.182
17)	MA 4,4'-DDT	6.416	7.142	1139.1E6	226.0E6	104.230	98.453
18)	B Endrin al...	6.489	7.053	6928481	1135794	0.633m	0.500m
20)	A Methoxychlor	6.961	7.600	1351.5E6	283.3E6	254.414	231.089m
21)	B Endrin ke...	7.195	7.748	30277430	5956615	2.314	2.234m

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

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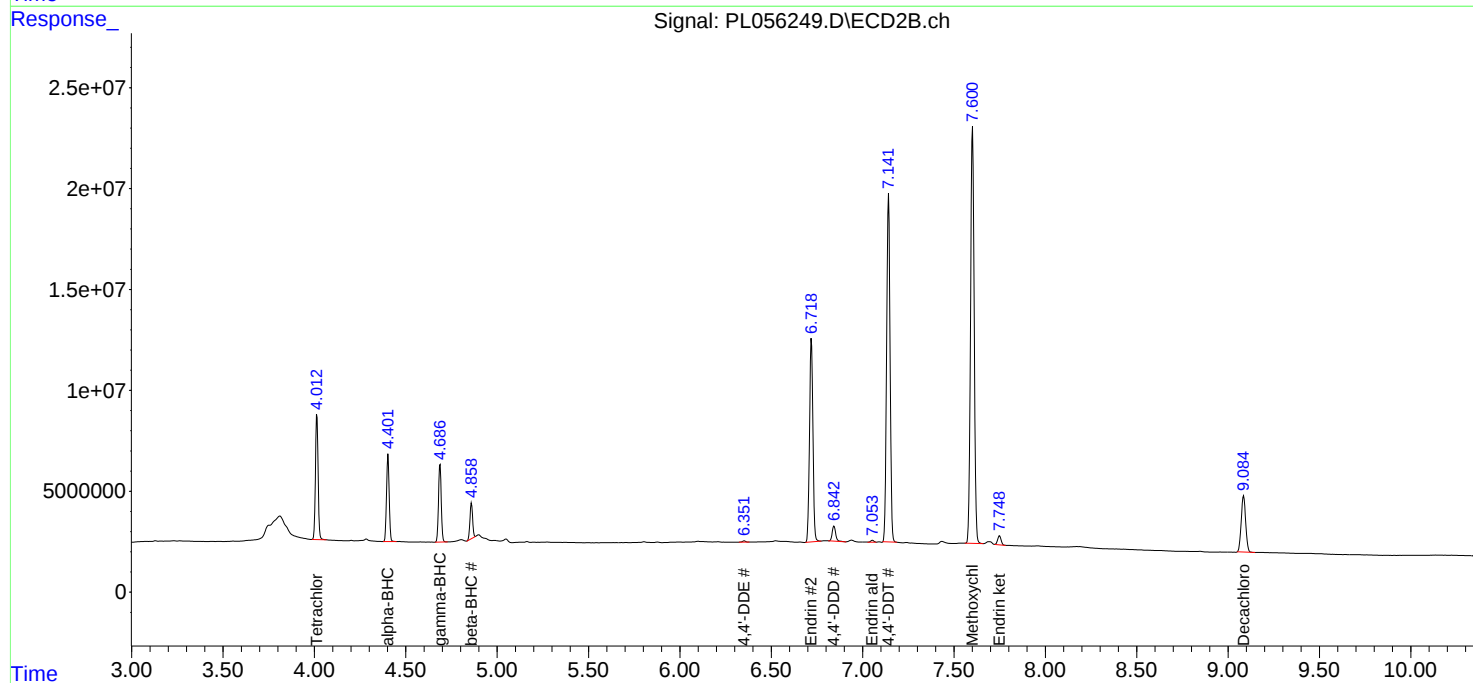
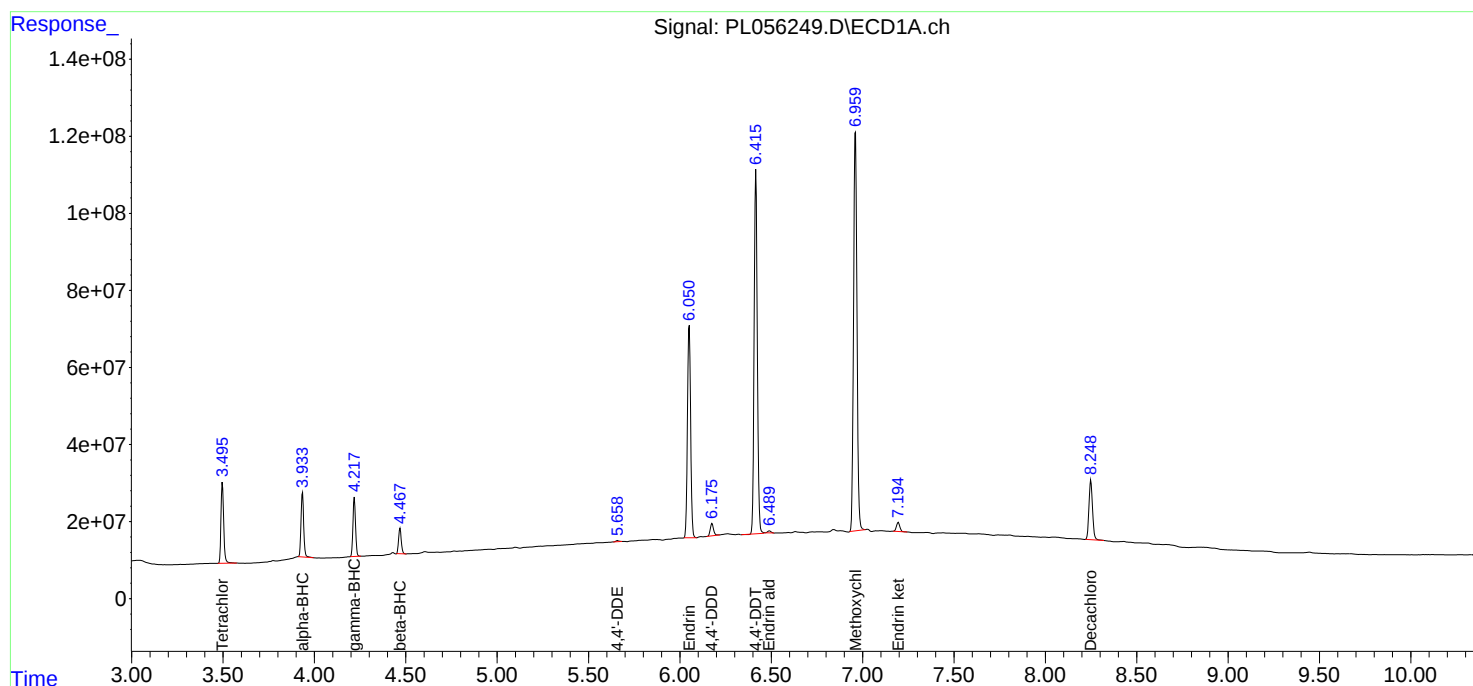
Instrument :
ECD_L
ClientSampleId :
PEM

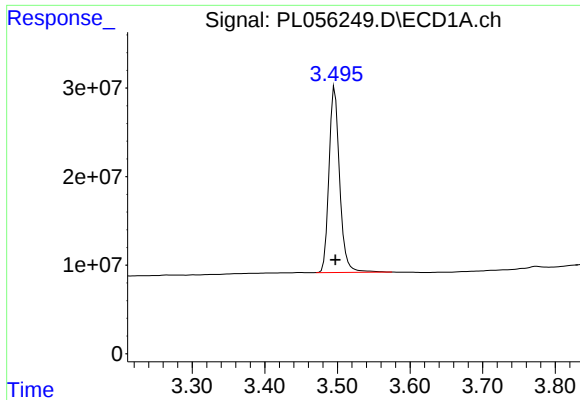
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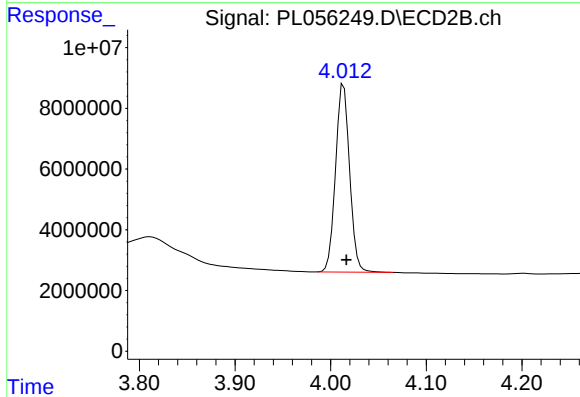
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 214661991
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

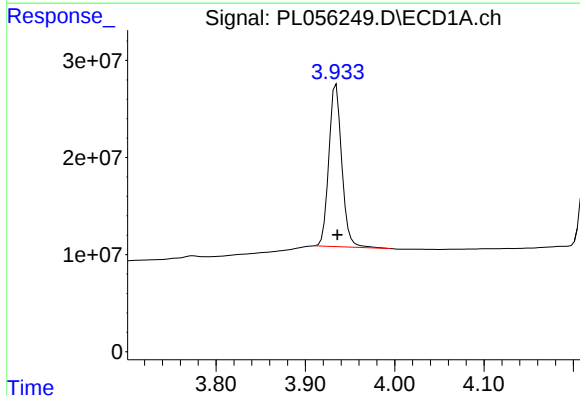
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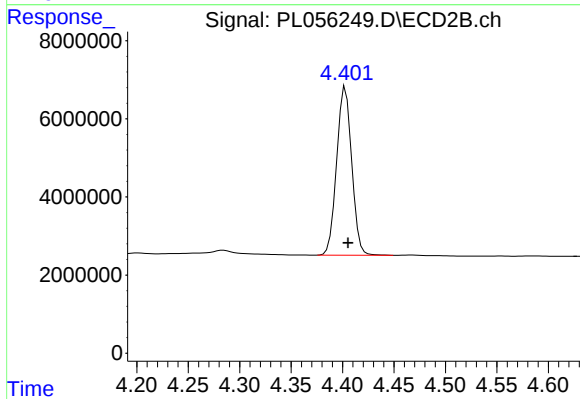
#1 Tetrachloro-m-xylene

R.T.: 4.014 min
Delta R.T.: -0.003 min
Response: 63242350
Conc: 21.63 ng/ml



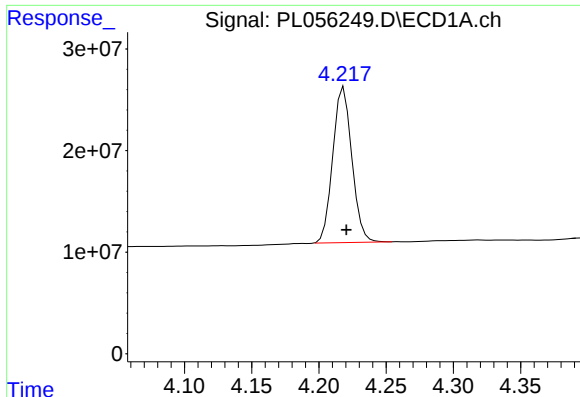
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 168476695
Conc: 9.45 ng/ml



#2 alpha-BHC

R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 43901744
Conc: 10.03 ng/ml



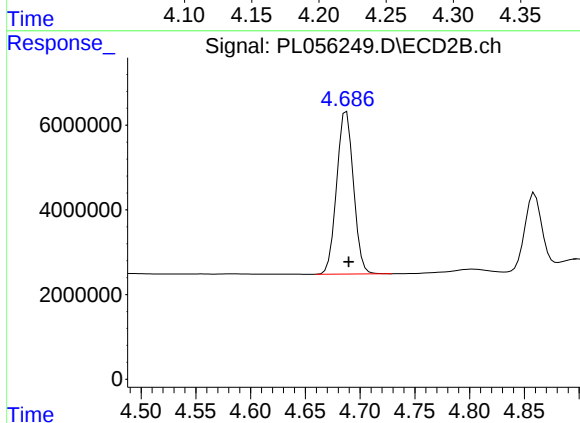
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: -0.002 min
Response: 150486094
Conc: 9.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

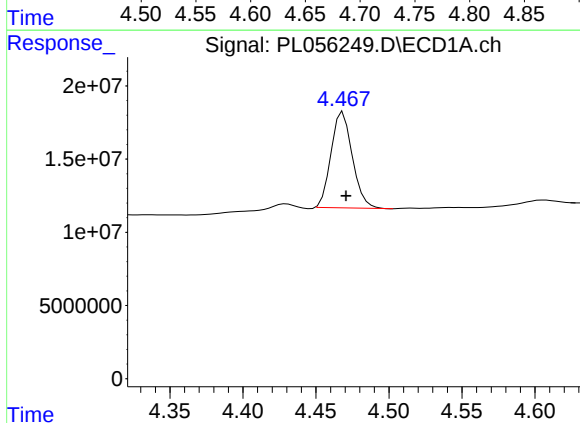
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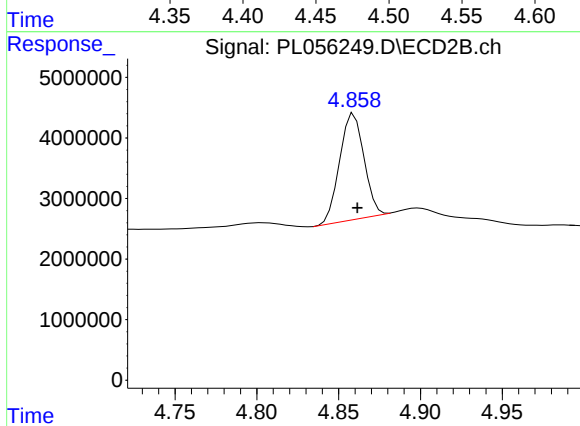
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 40907755
Conc: 9.98 ng/ml



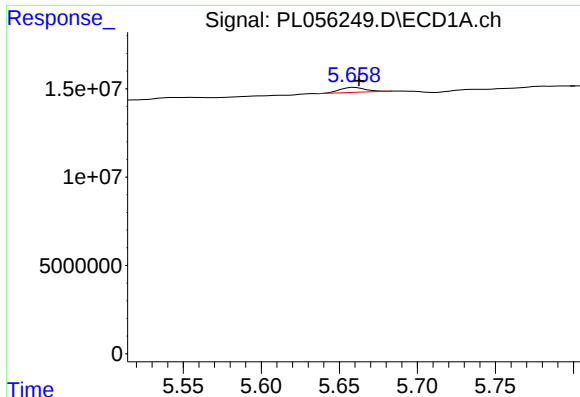
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 66525478
Conc: 10.10 ng/ml



#6 beta-BHC

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 18047175
Conc: 11.01 ng/ml



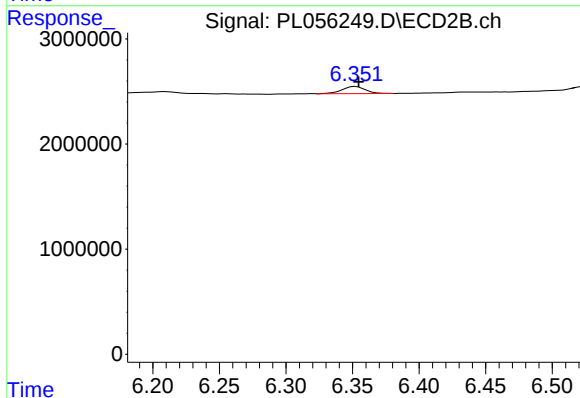
#12 4,4'-DDE

R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 3331853
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

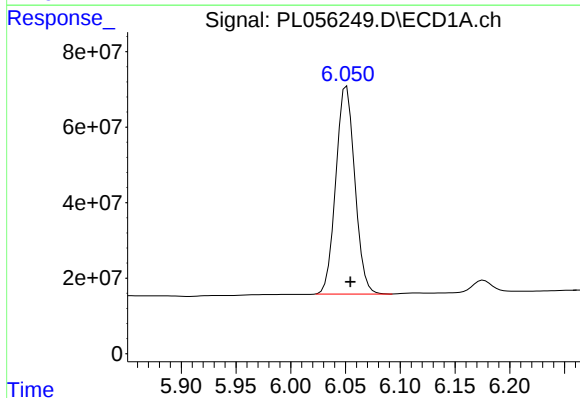
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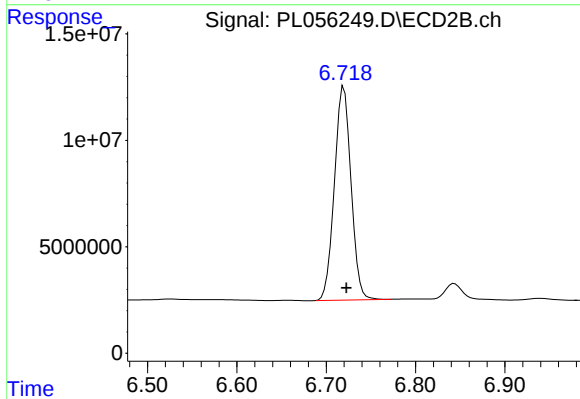
#12 4,4'-DDE

R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 810261
Conc: 0.27 ng/ml m



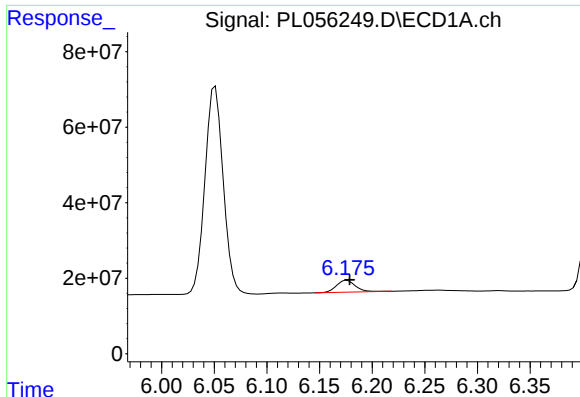
#14 Endrin

R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 663264007
Conc: 47.20 ng/ml



#14 Endrin

R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 129807814
Conc: 49.53 ng/ml



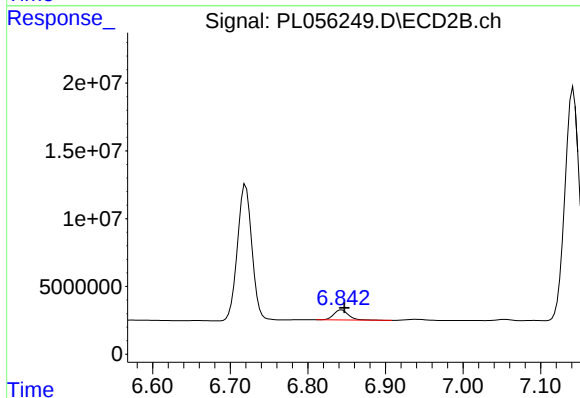
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 39372148
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

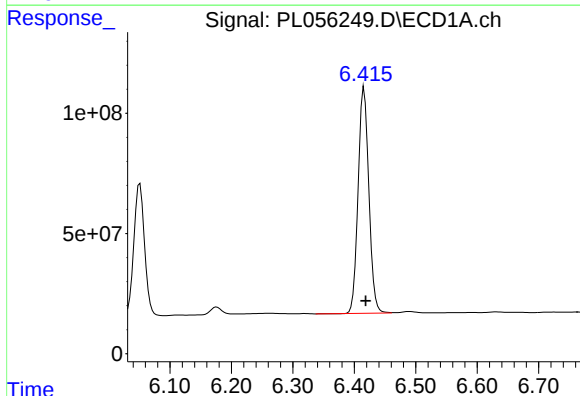
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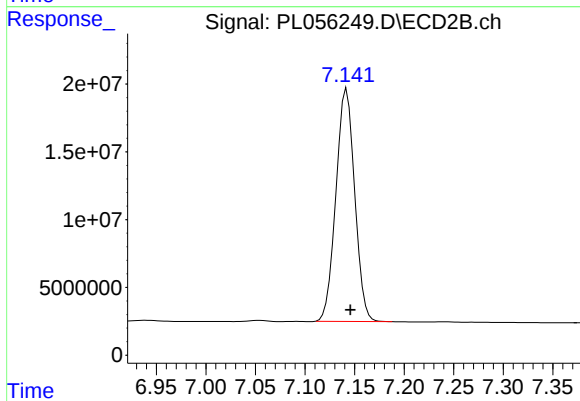
#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: -0.004 min
Response: 9867796
Conc: 4.18 ng/ml



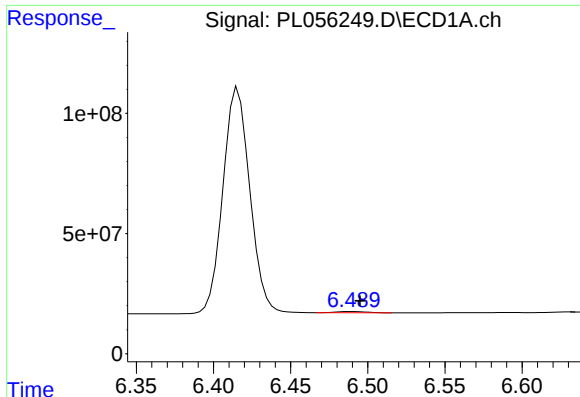
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: -0.003 min
Response: 1139110150
Conc: 104.23 ng/ml



#17 4,4'-DDT

R.T.: 7.142 min
Delta R.T.: -0.004 min
Response: 226025073
Conc: 98.45 ng/ml



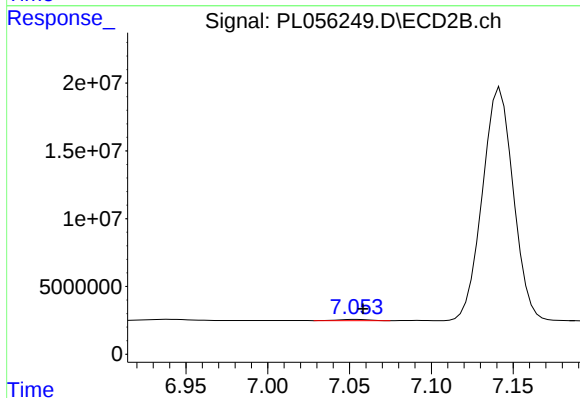
#18 Endrin aldehyde

R.T.: 6.489 min
Delta R.T.: -0.006 min
Response: 6928481
Conc: 0.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

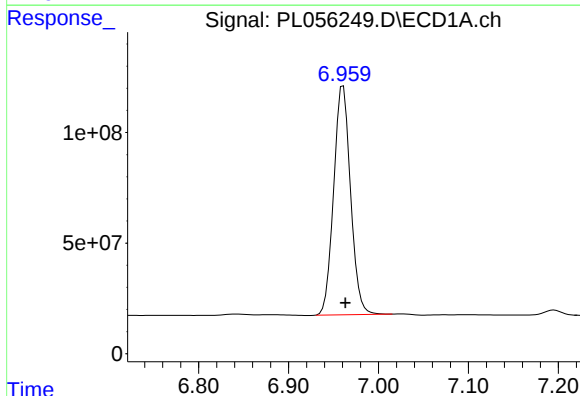
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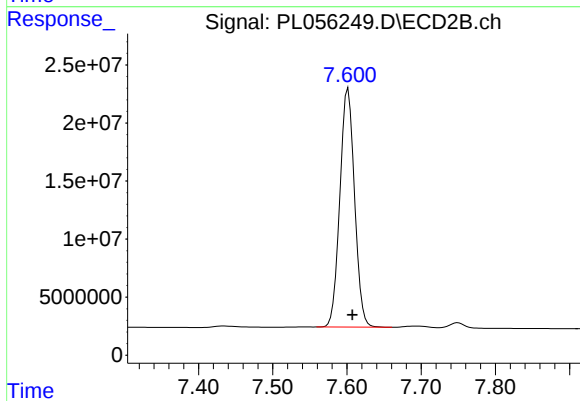
#18 Endrin aldehyde

R.T.: 7.053 min
Delta R.T.: -0.006 min
Response: 1135794
Conc: 0.50 ng/ml m



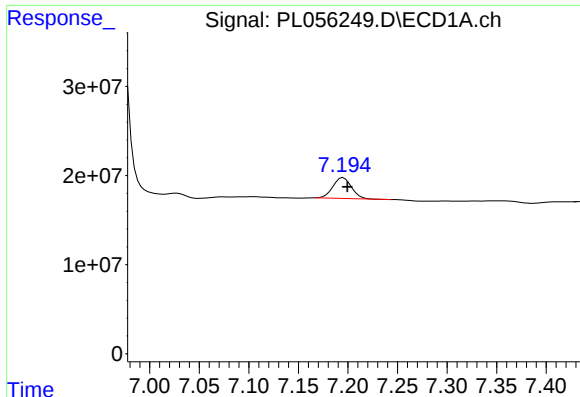
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 1351502914
Conc: 254.41 ng/ml



#20 Methoxychlor

R.T.: 7.600 min
Delta R.T.: -0.007 min
Response: 283337120
Conc: 231.09 ng/ml m



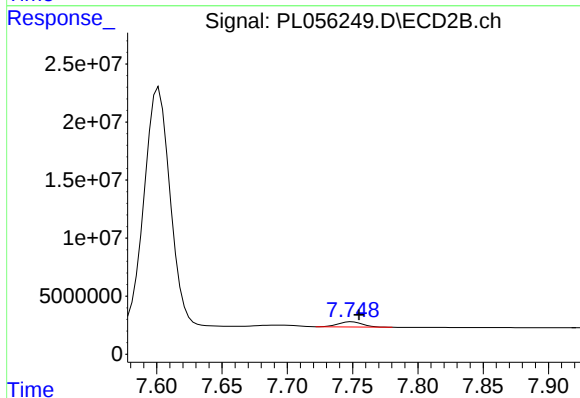
#21 Endrin ketone

R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 30277430
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

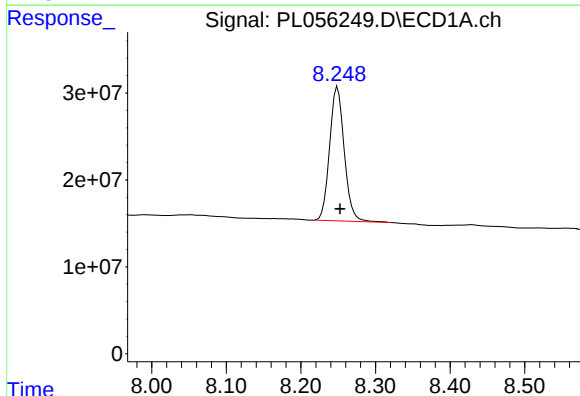
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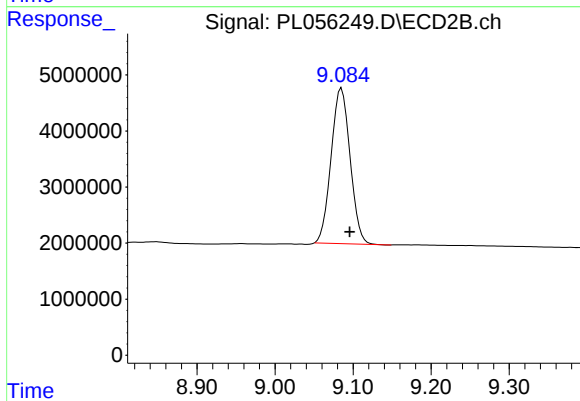
#21 Endrin ketone

R.T.: 7.748 min
Delta R.T.: -0.007 min
Response: 5956615
Conc: 2.23 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: -0.003 min
Response: 210309645
Conc: 19.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.011 min
Response: 46929664
Conc: 20.75 ng/ml