

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
 Data File : PL056724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2020 12:01
 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: Feb 21 15:17:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 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...	3.497	4.019	206.8E6	56783260	23.914	22.795
28)	SA Decachlor...	8.249	9.090	245.5E6	47502528	20.635	22.606
Target Compounds							
2)	A alpha-BHC	3.935	4.408	166.2E6	39479021	10.529	10.494
3)	MA gamma-BHC...	4.219	4.693	145.8E6	36319350	9.772	10.547
6)	B beta-BHC	4.470	4.866	62308677	14326674	10.752	10.958
12)	B 4,4'-DDE	5.662	6.356	4764832	846233	0.339m	0.307m
14)	MA Endrin	6.051	6.724	679.5E6	124.5E6	50.345m	50.531
16)	A 4,4'-DDD	6.178	6.849	22874278	6572879	2.045	2.855 #
17)	MA 4,4'-DDT	6.417	7.147	1117.3E6	213.2E6	102.591	102.487
18)	B Endrin al...	6.492	7.057	3751421	821985	0.347m	0.392m
20)	A Methoxychlor	6.960	7.606	1338.7E6	269.4E6	252.479	243.396
21)	B Endrin ke...	7.196	7.752	22354837	3687711	1.677	1.460m

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

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Sample : PEM
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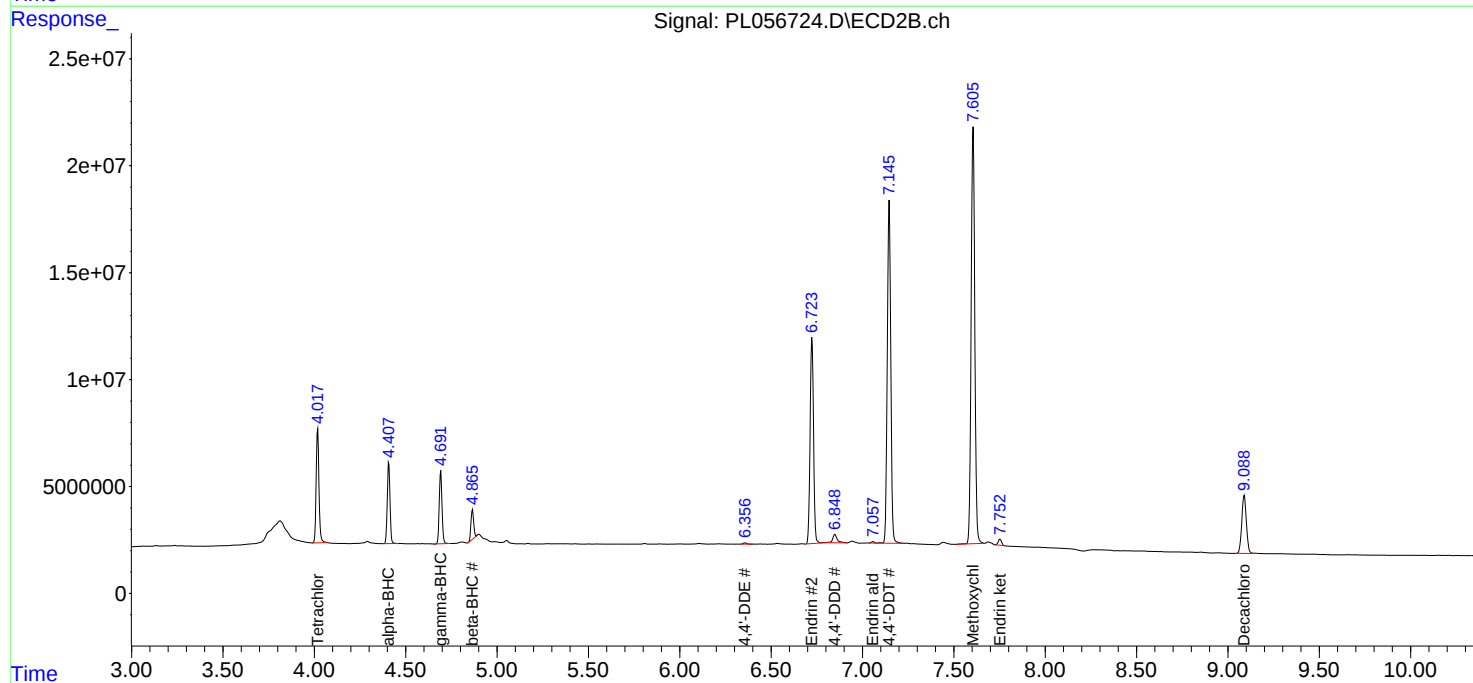
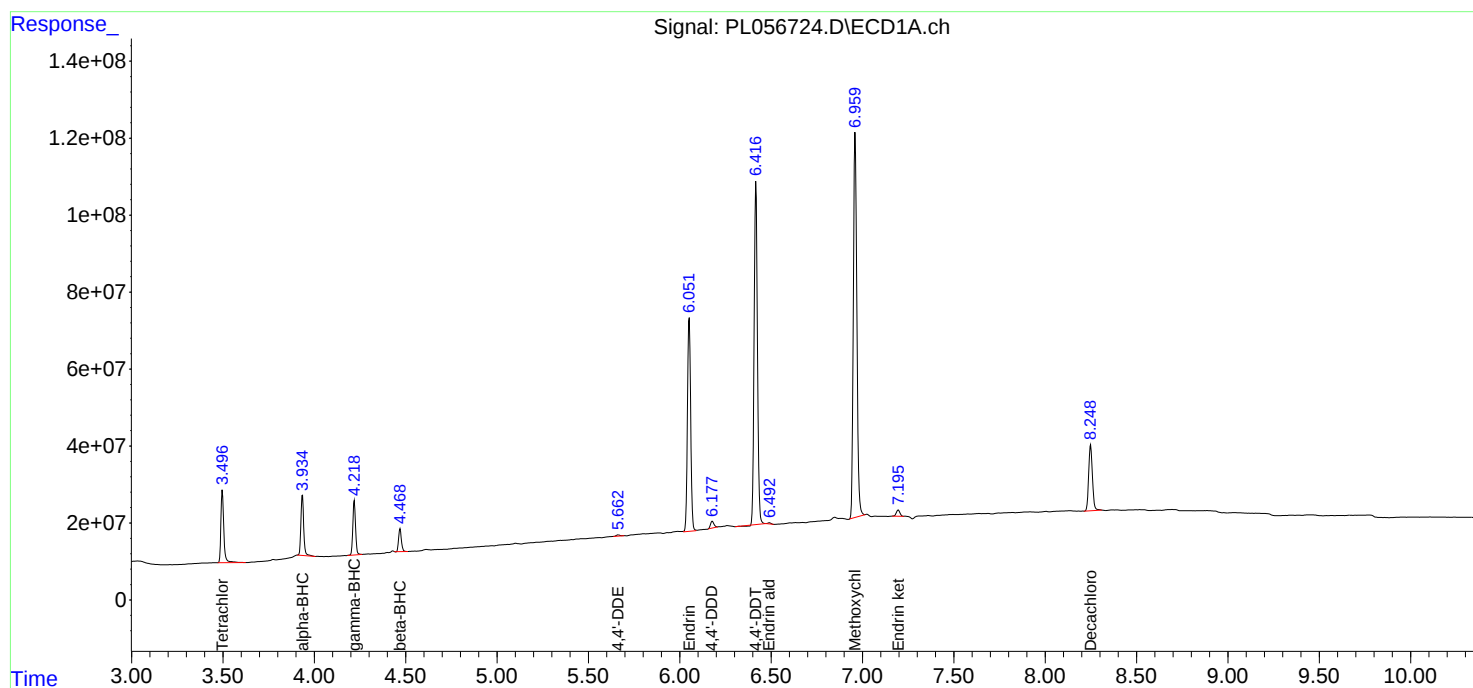
Instrument :
ECD_L
ClientSampleId :
PEM

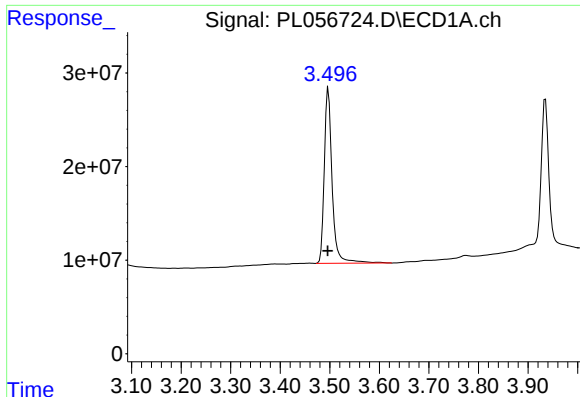
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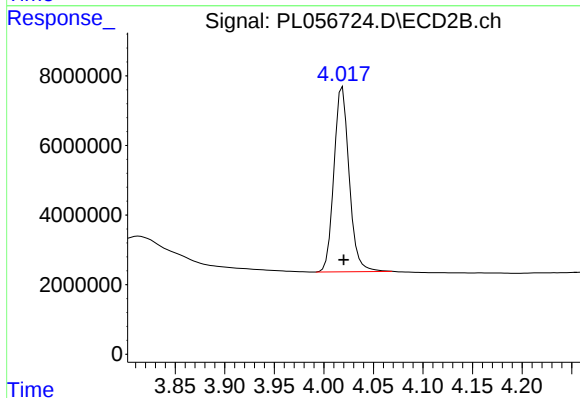
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.001 min
Response: 206795970
Conc: 23.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

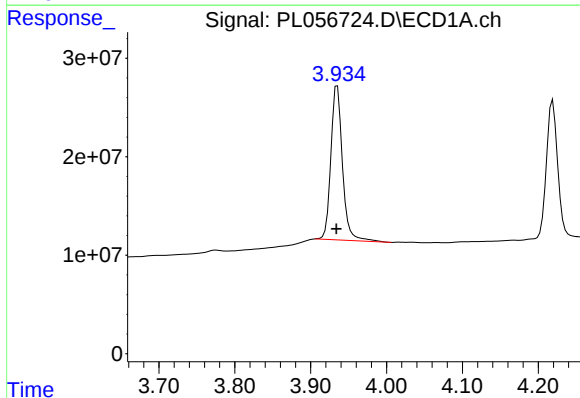
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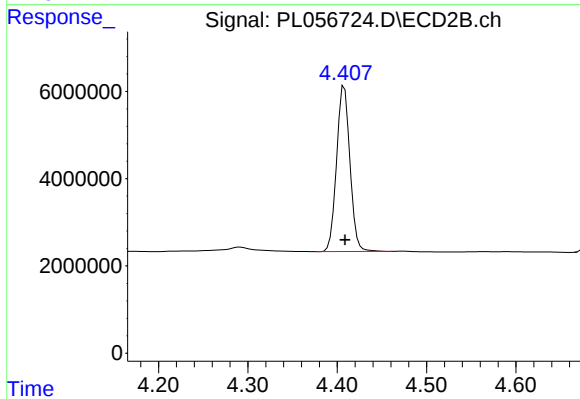
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 56783260
Conc: 22.80 ng/ml



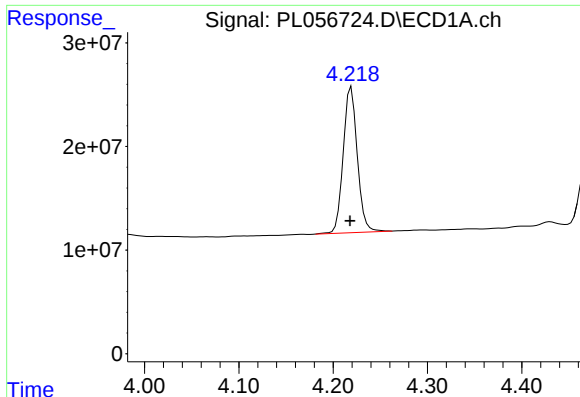
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 166197173
Conc: 10.53 ng/ml



#2 alpha-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 39479021
Conc: 10.49 ng/ml



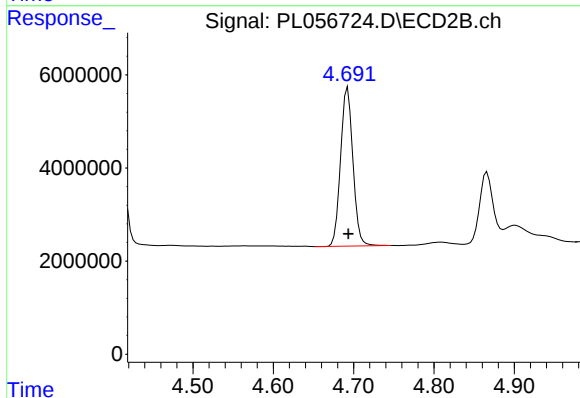
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.001 min
Response: 145775427
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

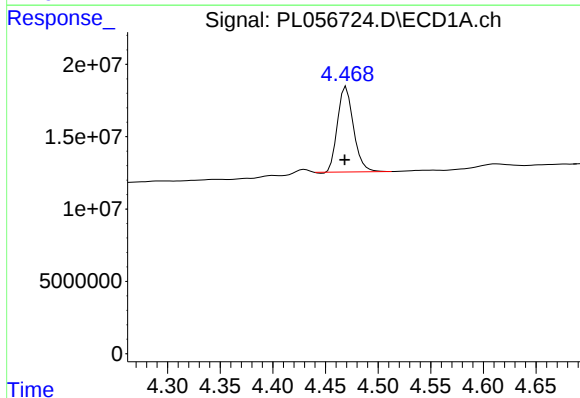
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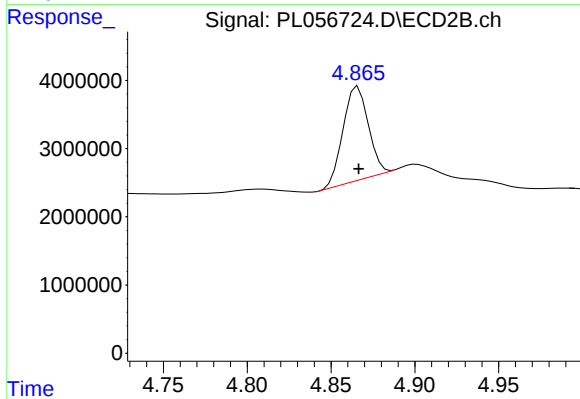
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 36319350
Conc: 10.55 ng/ml



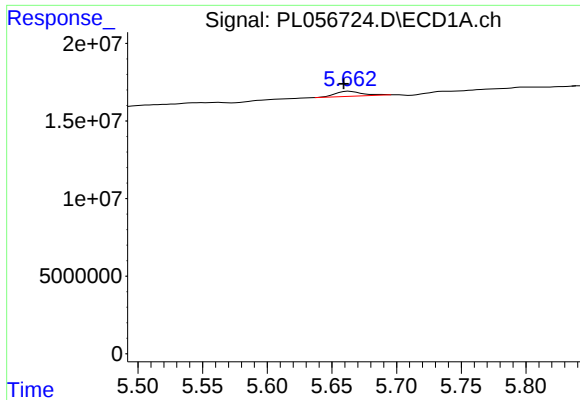
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.001 min
Response: 62308677
Conc: 10.75 ng/ml



#6 beta-BHC

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 14326674
Conc: 10.96 ng/ml



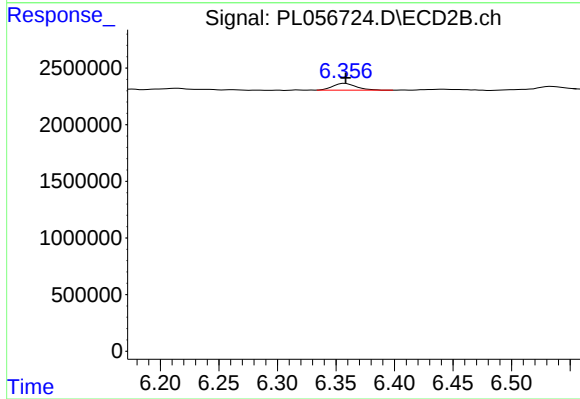
#12 4,4'-DDE

R.T.: 5.662 min
Delta R.T.: 0.003 min
Response: 4764832
Conc: 0.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

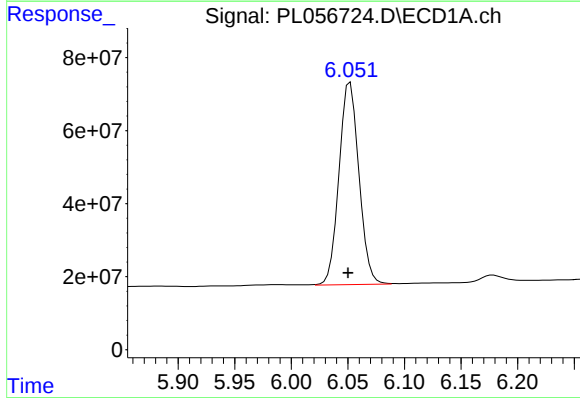
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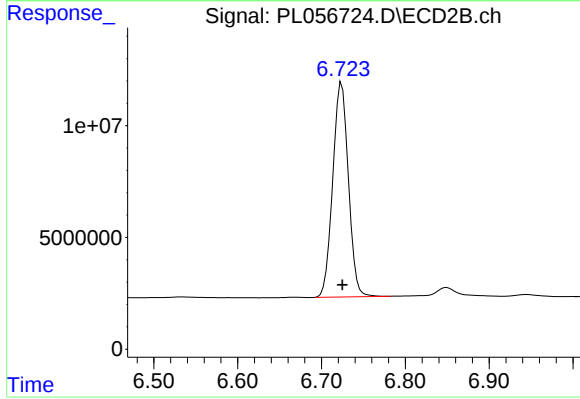
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 846233
Conc: 0.31 ng/ml m



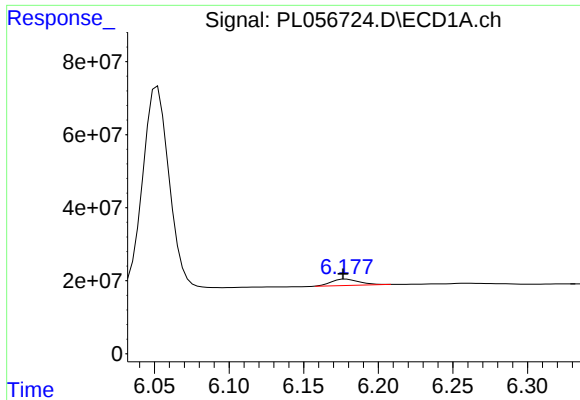
#14 Endrin

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 679514484
Conc: 50.35 ng/ml m



#14 Endrin

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 124480056
Conc: 50.53 ng/ml



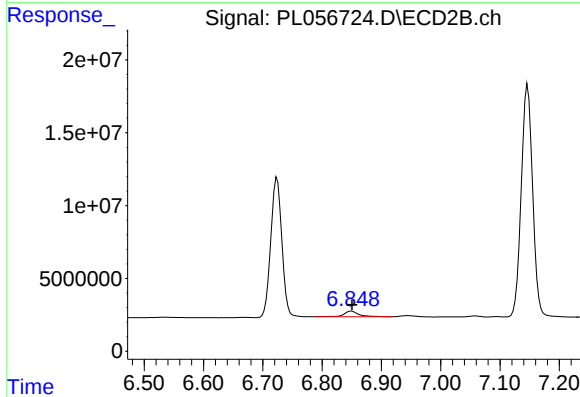
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 22874278
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

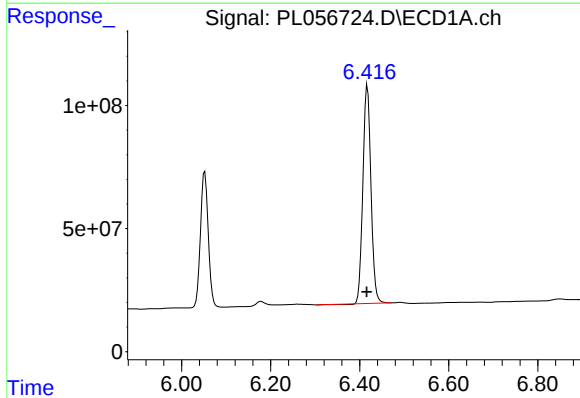
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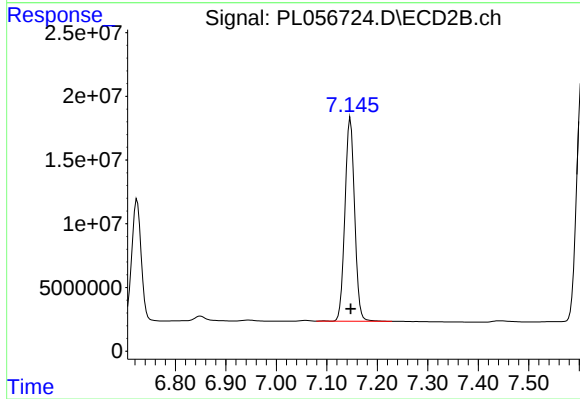
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 6572879
Conc: 2.85 ng/ml



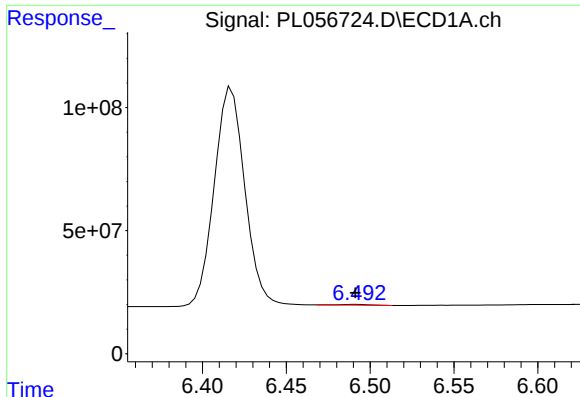
#17 4,4'-DDT

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 1117260425
Conc: 102.59 ng/ml



#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 213223924
Conc: 102.49 ng/ml



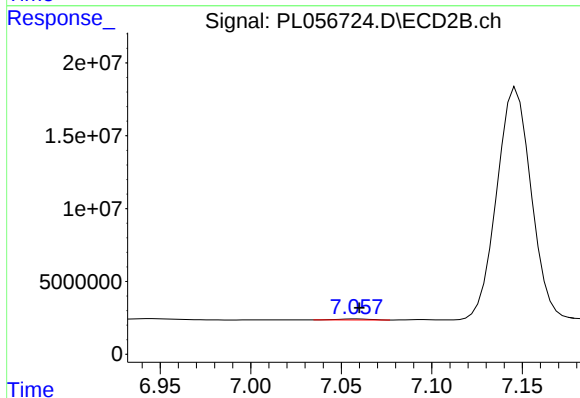
#18 Endrin aldehyde

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 3751421
Conc: 0.35 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

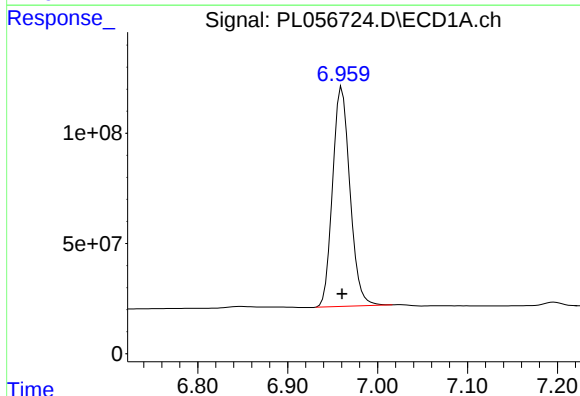
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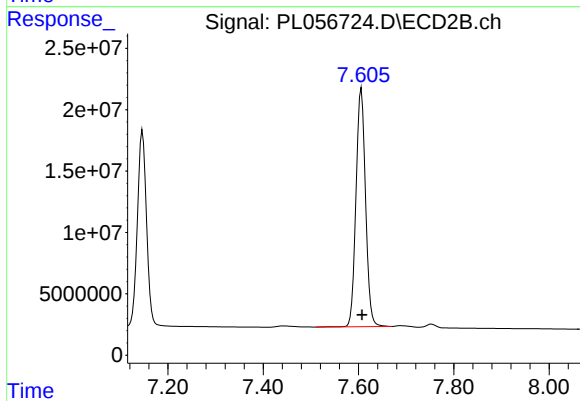
#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 821985
Conc: 0.39 ng/ml m



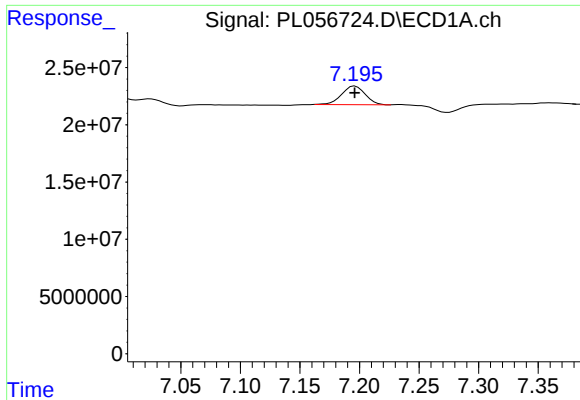
#20 Methoxychlor

R.T.: 6.960 min
Delta R.T.: 0.000 min
Response: 1338739629
Conc: 252.48 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 269370824
Conc: 243.40 ng/ml



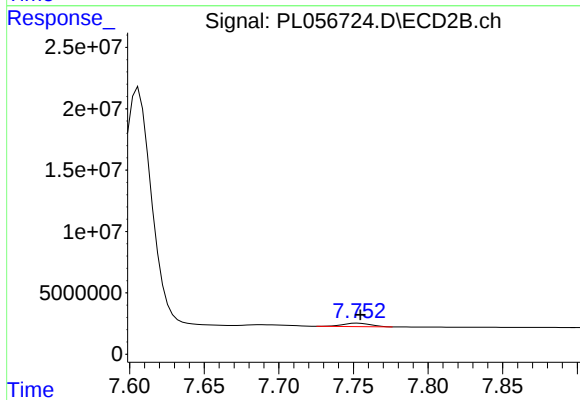
#21 Endrin ketone

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 22354837
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

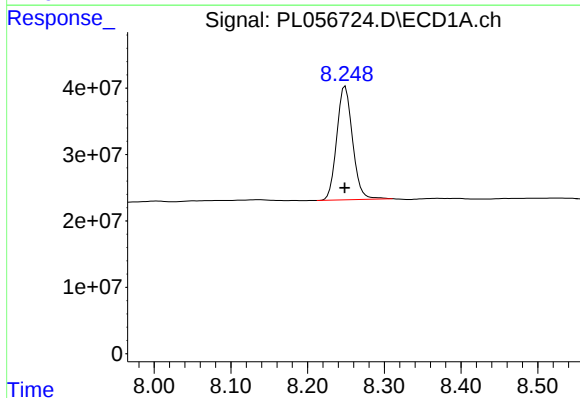
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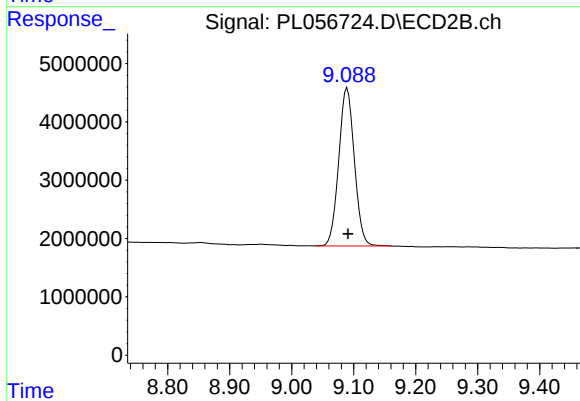
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.003 min
Response: 3687711
Conc: 1.46 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.249 min
Delta R.T.: 0.000 min
Response: 245462209
Conc: 20.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: -0.001 min
Response: 47502528
Conc: 22.61 ng/ml