

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062818\
 Data File : PL037516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2018 13:29
 Operator : UA\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 6/29/2018 4:18:49 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 03:56:16 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.335	3.936	147.4E6	53417703	18.628	19.307
28)	SA Decachlor...	8.017	8.950	130.2E6	41395401	21.579	20.865
Target Compounds							
2)	A alpha-BHC	3.766	4.315	112.3E6	35270961	9.170	9.090
3)	MA gamma-BHC...	4.043	4.595	104.4E6	32904384	10.123	9.527
6)	B beta-BHC	4.297	4.756	48187962	15577262	10.565	9.659
12)	B 4,4'-DDE	5.456	6.248	2503490	530573	0.283m	0.209m#
14)	MA Endrin	5.832	6.610	359.8E6	102.0E6	45.677	44.357
16)	A 4,4'-DDD	5.967	6.732	24674749	6390318	3.757	3.113
17)	MA 4,4'-DDT	6.202	7.032	677.1E6	202.6E6	104.877	95.672
18)	B Endrin al...	6.273	6.933	3881375	1613077	0.695m	0.802m
20)	A Methoxychlor	6.752	7.487	783.2E6	258.9E6	230.431	231.311
21)	B Endrin ke...	6.969	7.620	13514397	4498393	1.900	2.216m

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

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ALS Vial : 3 Sample Multiplier: 1

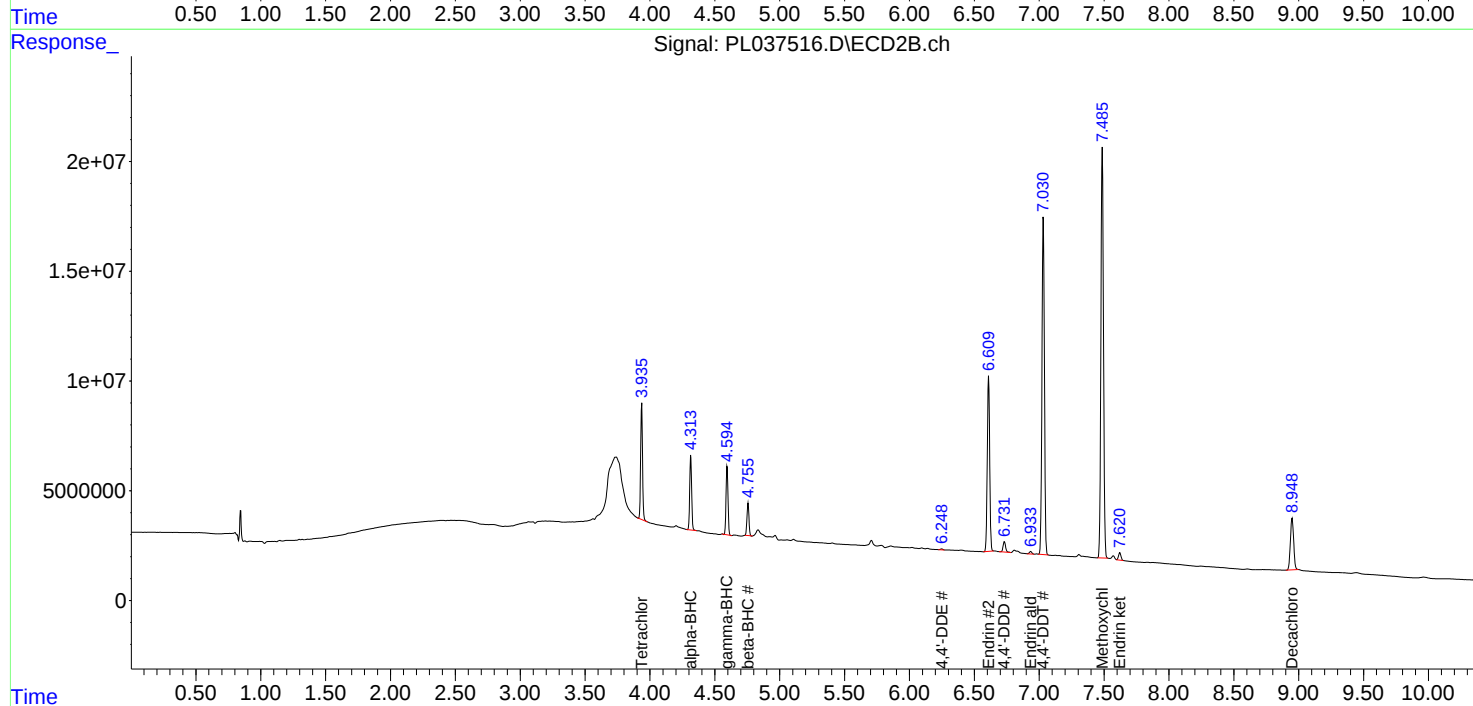
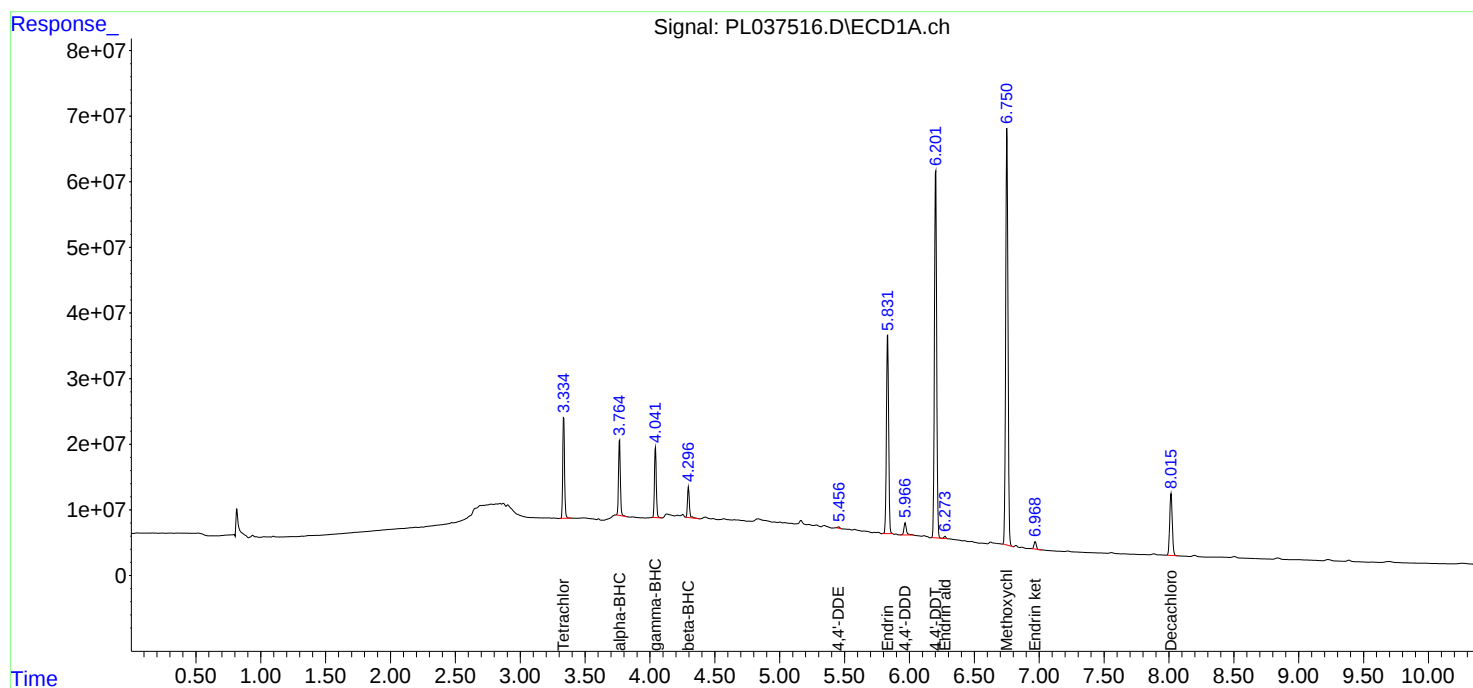
Instrument :
ECD_L
ClientSampled :
PEM

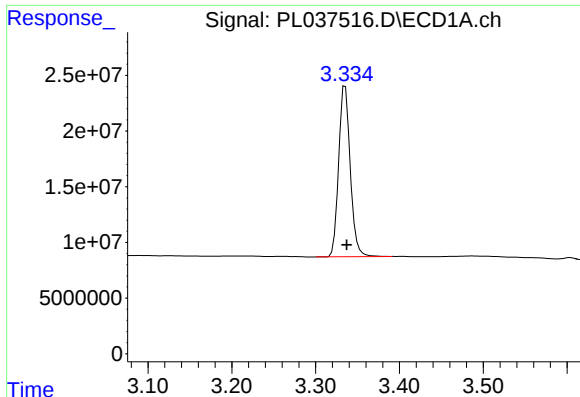
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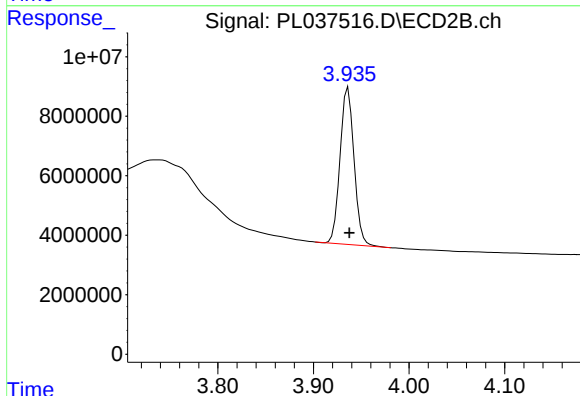
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 147350623
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

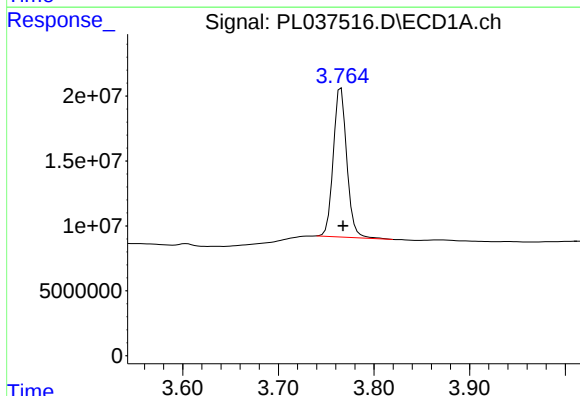
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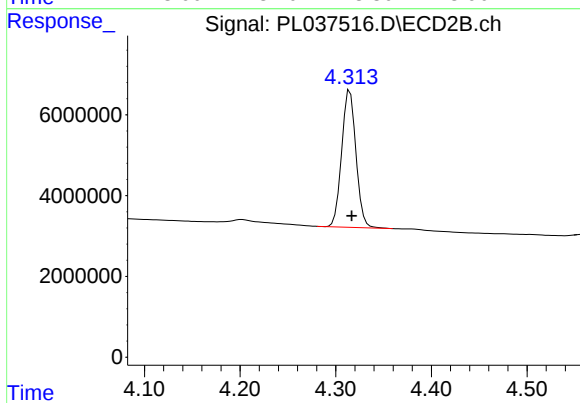
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 53417703
Conc: 19.31 ng/ml



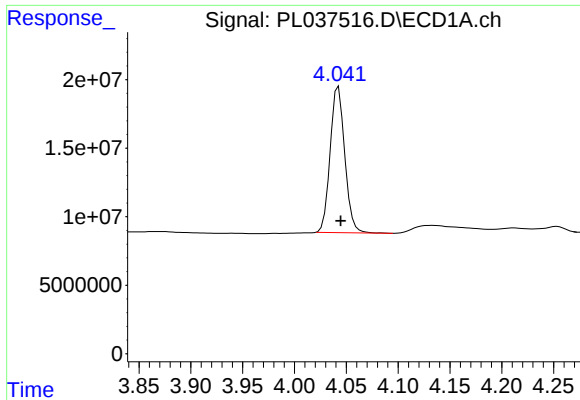
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 112273118
Conc: 9.17 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 35270961
Conc: 9.09 ng/ml



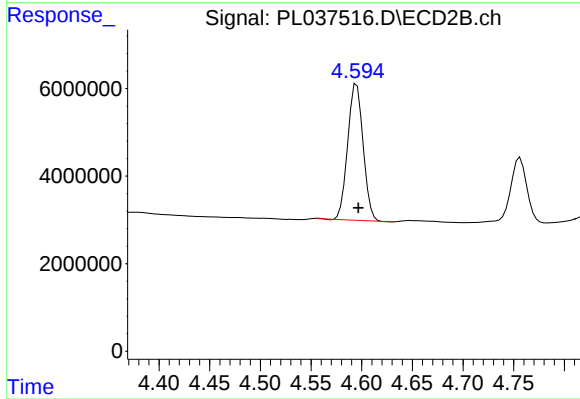
#3 gamma-BHC (Lindane)

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 104411452
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

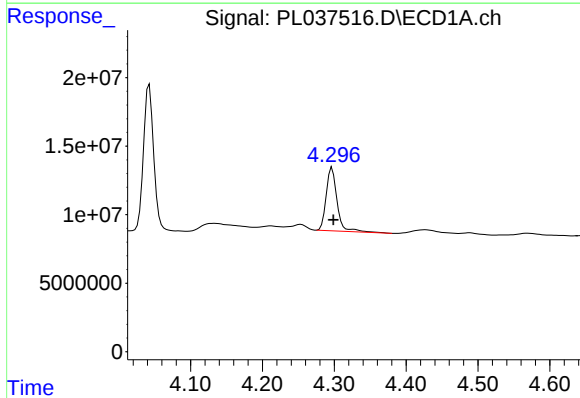
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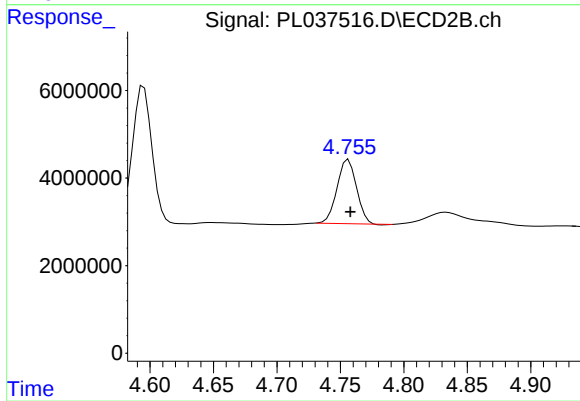
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 32904384
Conc: 9.53 ng/ml



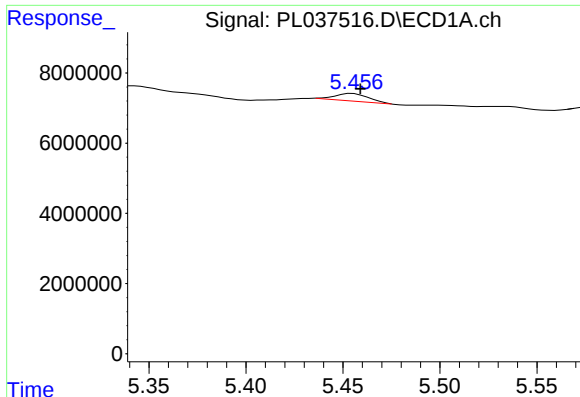
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 48187962
Conc: 10.57 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 15577262
Conc: 9.66 ng/ml



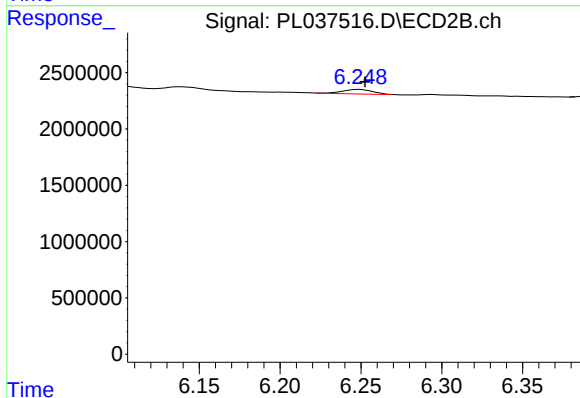
#12 4,4'-DDE

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 2503490
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

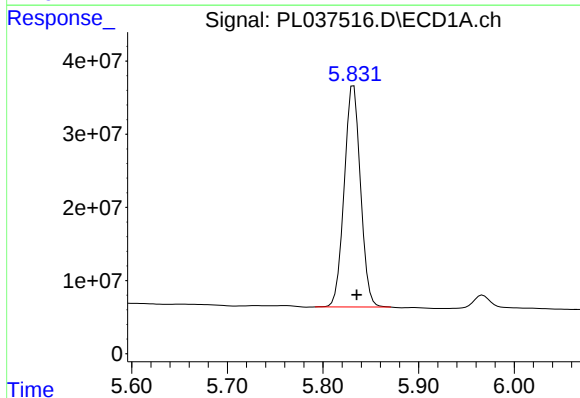
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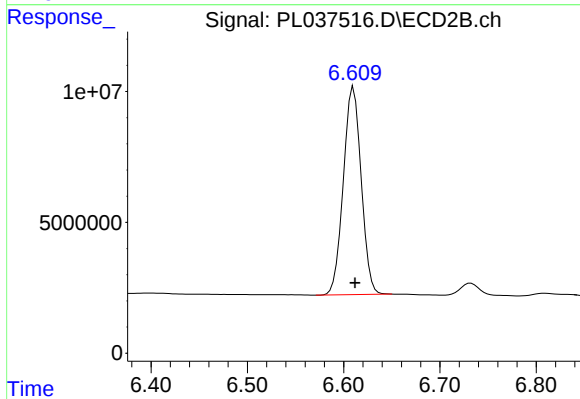
#12 4,4'-DDE

R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 530573
Conc: 0.21 ng/ml m



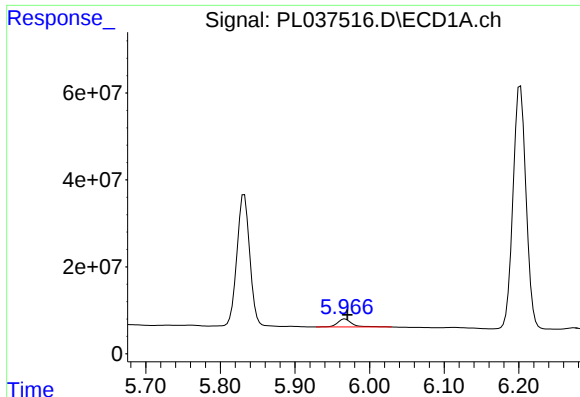
#14 Endrin

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 359824265
Conc: 45.68 ng/ml



#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 101989796
Conc: 44.36 ng/ml



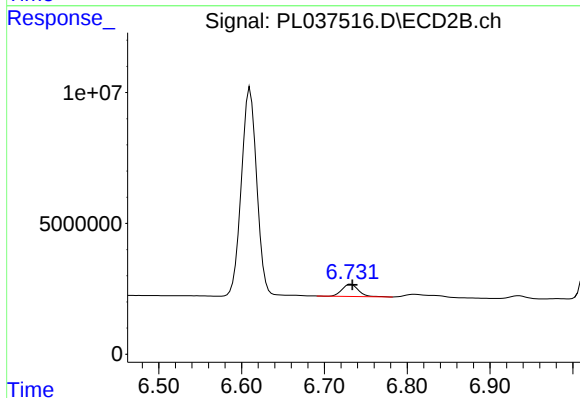
#16 4,4'-DDD

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 24674749
Conc: 3.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

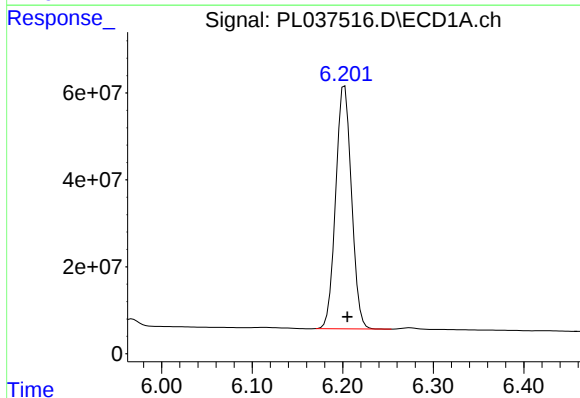
Manual Integrations
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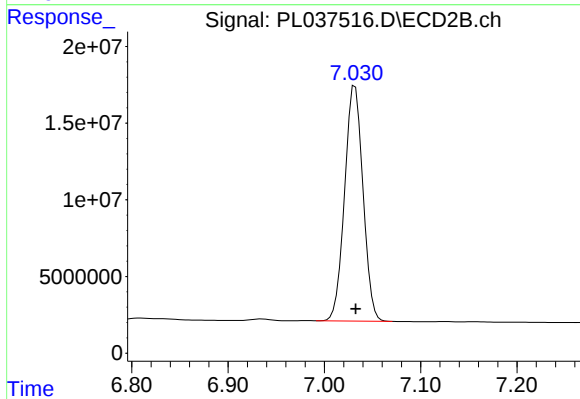
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 6390318
Conc: 3.11 ng/ml



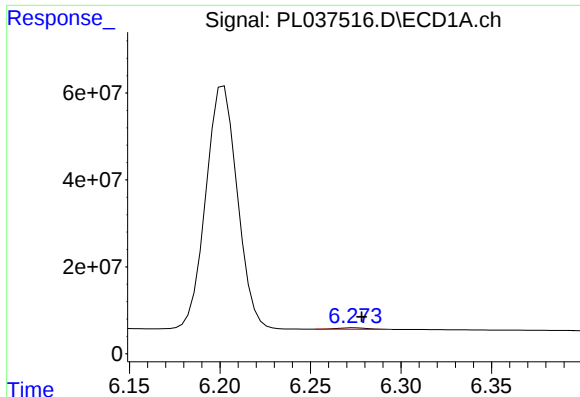
#17 4,4'-DDT

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 677120596
Conc: 104.88 ng/ml



#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 202649876
Conc: 95.67 ng/ml



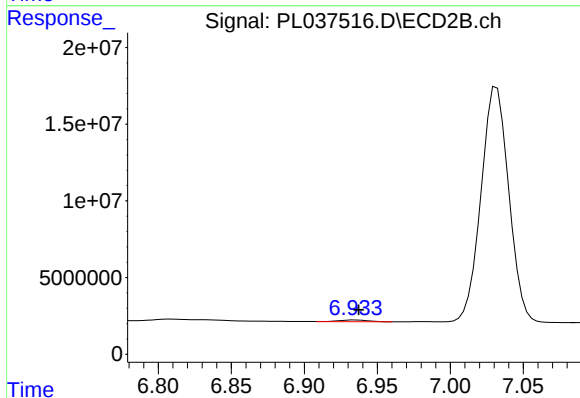
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 3881375
Conc: 0.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

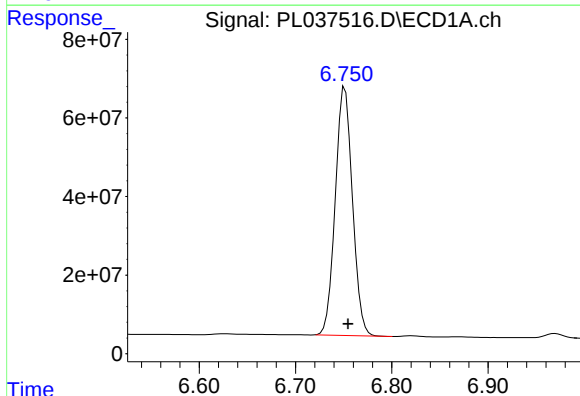
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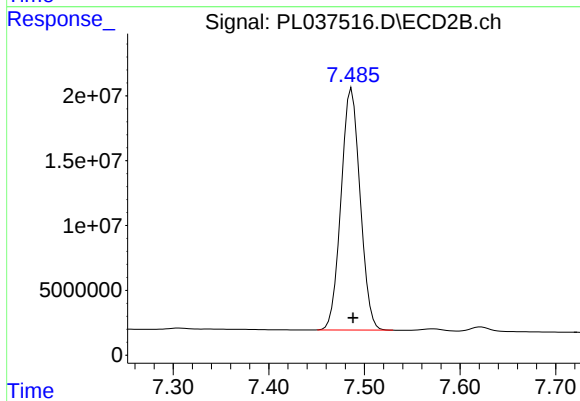
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 1613077
Conc: 0.80 ng/ml m



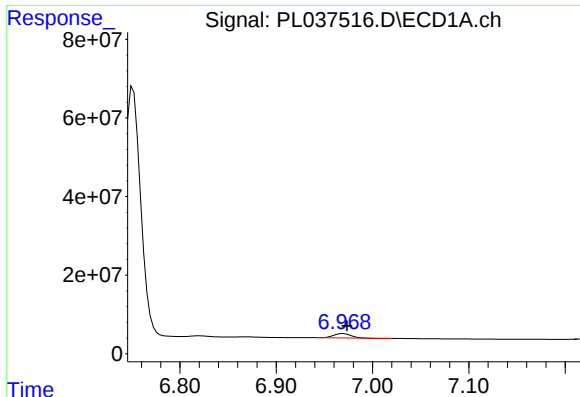
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 783235189
Conc: 230.43 ng/ml



#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 258916506
Conc: 231.31 ng/ml



#21 Endrin ketone

R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 13514397
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#21 Endrin ketone

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 4498393
Conc: 2.22 ng/ml m

#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 130206537
Conc: 21.58 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.001 min
Response: 41395401
Conc: 20.87 ng/ml