

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
 Data File : PL037399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2018 01:02
 Operator : UA\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 04:29:10 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...	3.336	3.937	139.7E6	51299640	17.654	18.542
28)	SA Decachlor...	8.016	8.947	129.0E6	42215480	21.374	21.279
Target Compounds							
2)	A alpha-BHC	3.766	4.315	103.4E6	32665331	8.446	8.418
3)	MA gamma-BHC...	4.043	4.595	96257152	30753653	9.332	8.904
6)	B beta-BHC	4.297	4.756	40958413	14657168	8.980	9.089
12)	B 4,4'-DDE	5.454	6.249	2150653	619678	0.243m	0.244m
14)	MA Endrin	5.831	6.610	313.3E6	92813393	39.770	40.366
16)	A 4,4'-DDD	5.966	6.731	47794769	14473869	7.278	7.051
17)	MA 4,4'-DDT	6.202	7.031	559.4E6	175.7E6	86.643	82.955
18)	B Endrin al...	6.275	6.933	9449446	3476395	1.692	1.728m
20)	A Methoxychlor	6.751	7.486	686.6E6	233.6E6	201.999	208.732
21)	B Endrin ke...	6.969	7.621	19921647	5801630	2.801	2.858

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

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Sample : PEM
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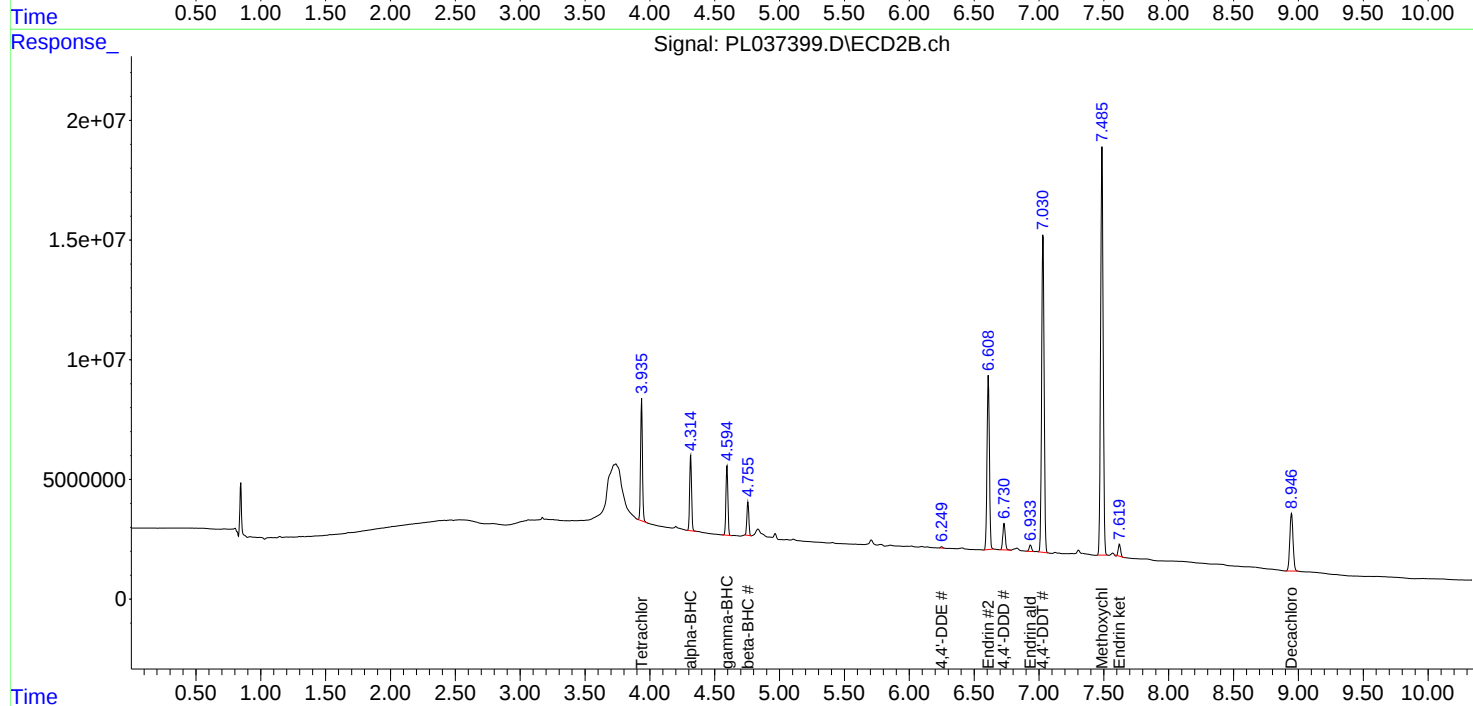
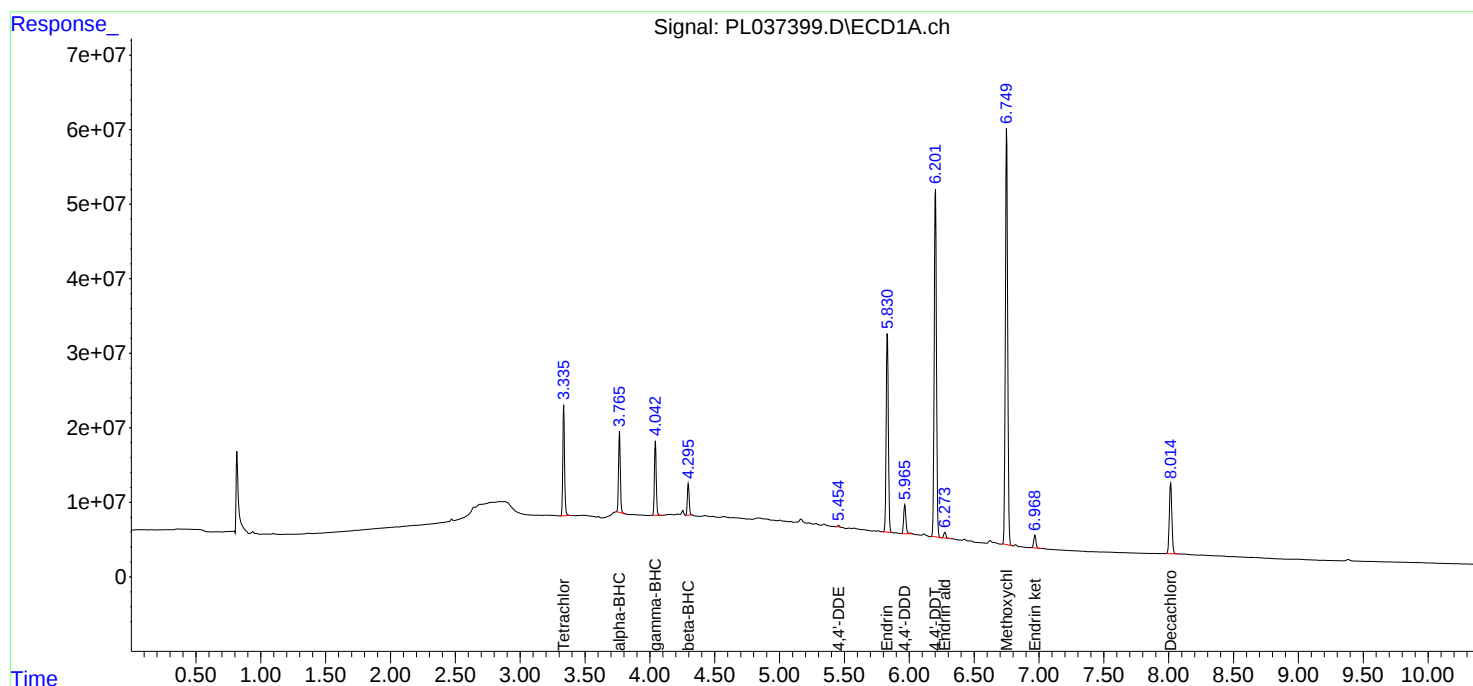
Instrument :
ECD_L
ClientSampleId :
PEM

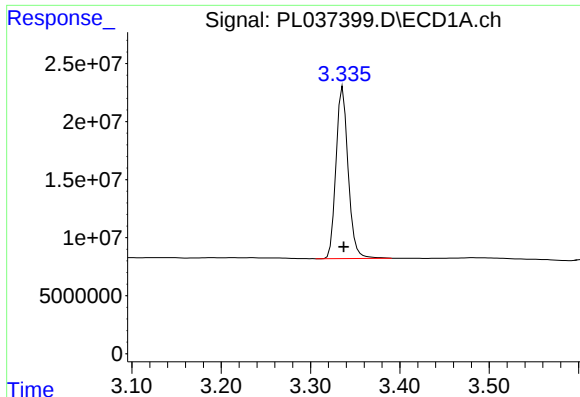
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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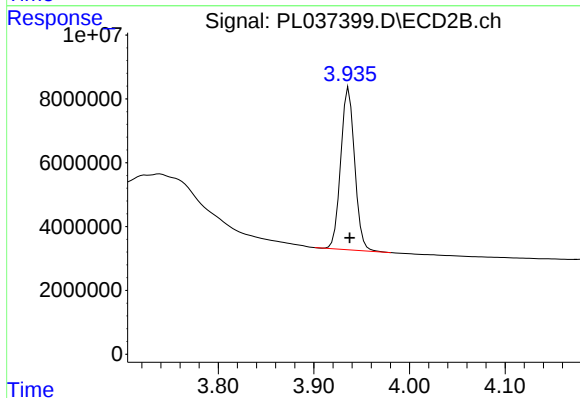
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 139650803
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

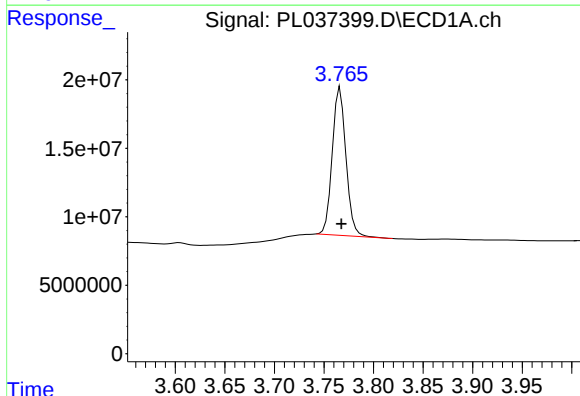
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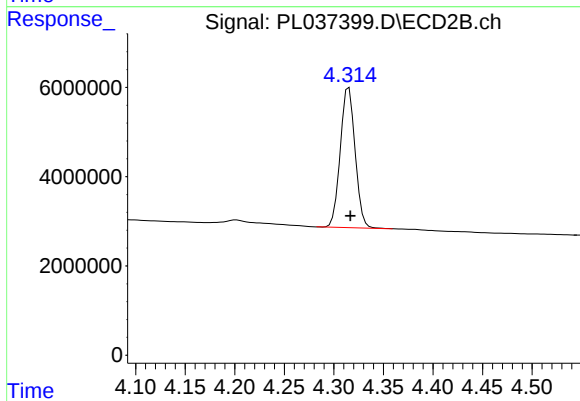
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.001 min
Response: 51299640
Conc: 18.54 ng/ml



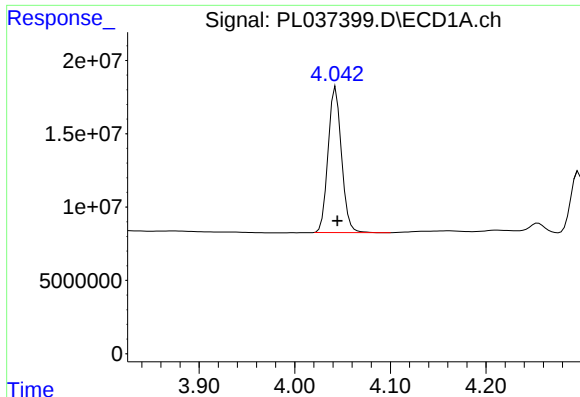
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 103399364
Conc: 8.45 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 32665331
Conc: 8.42 ng/ml



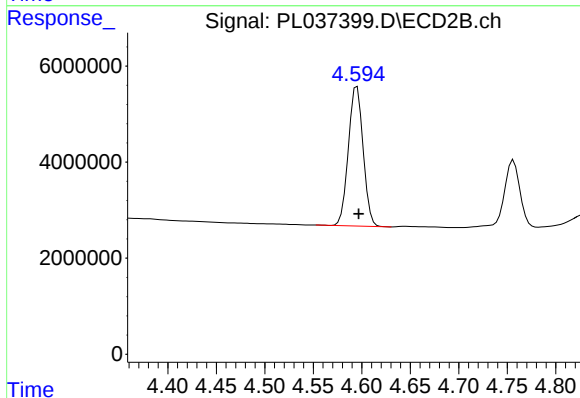
#3 gamma-BHC (Lindane)

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 96257152
Conc: 9.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

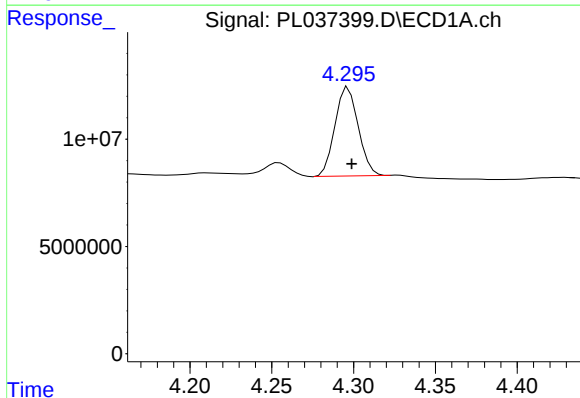
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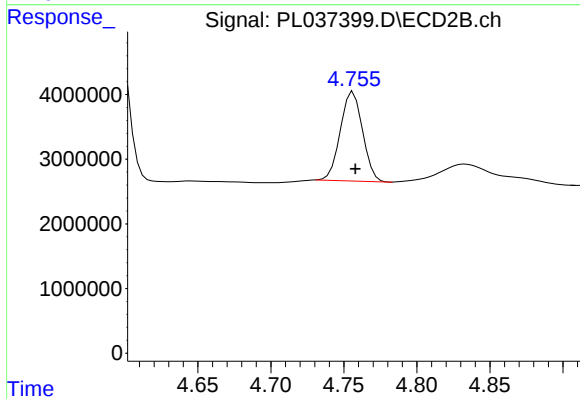
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 30753653
Conc: 8.90 ng/ml



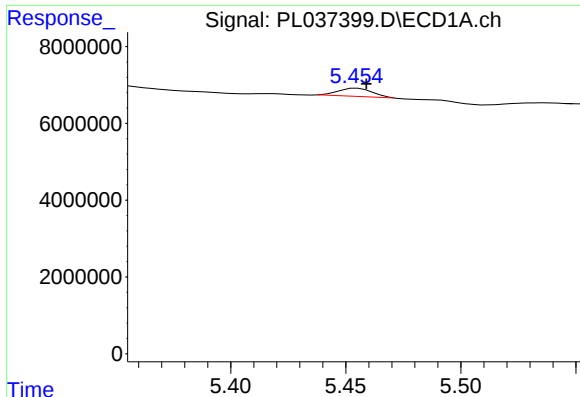
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 40958413
Conc: 8.98 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 14657168
Conc: 9.09 ng/ml



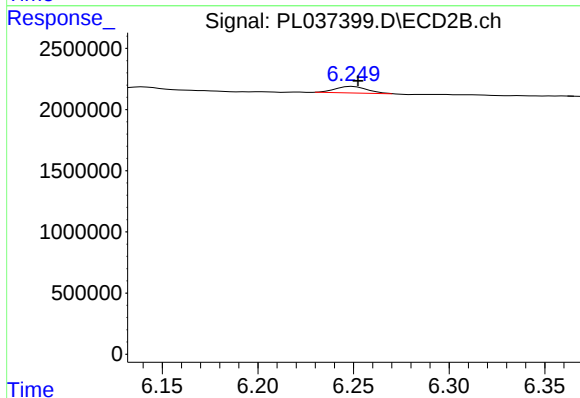
#12 4,4'-DDE

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 2150653
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

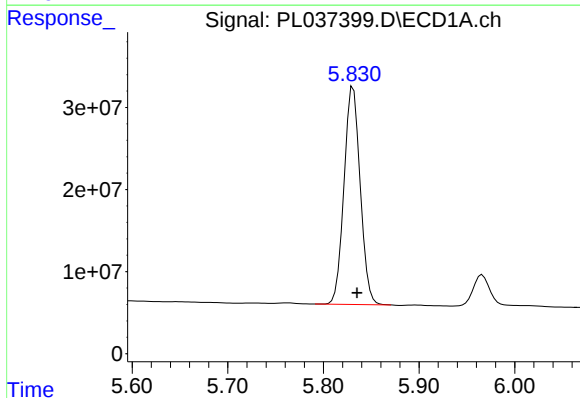
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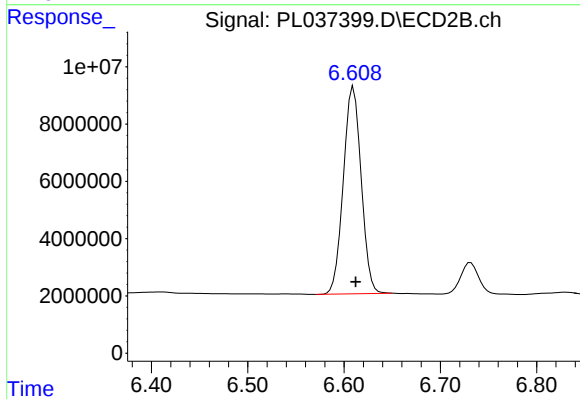
#12 4,4'-DDE

R.T.: 6.249 min
Delta R.T.: -0.004 min
Response: 619678
Conc: 0.24 ng/ml m



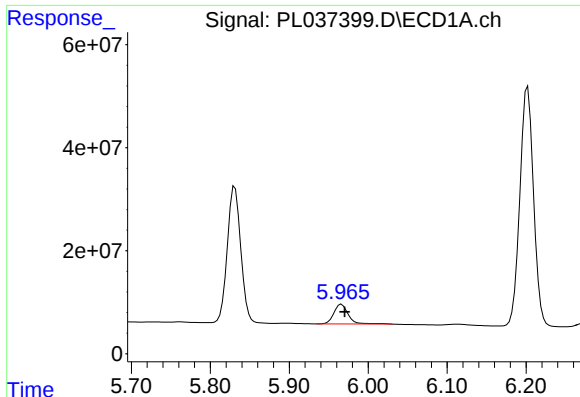
#14 Endrin

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 313292767
Conc: 39.77 ng/ml



#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 92813393
Conc: 40.37 ng/ml



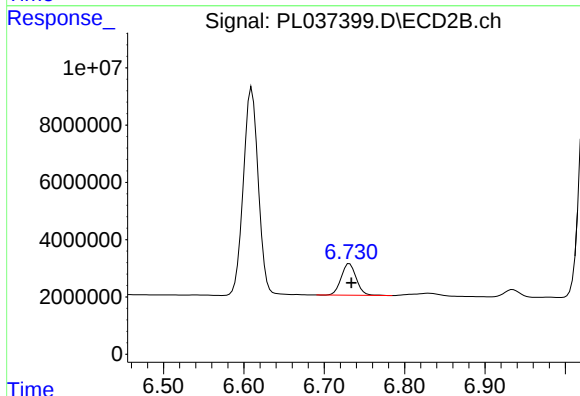
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 47794769
Conc: 7.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

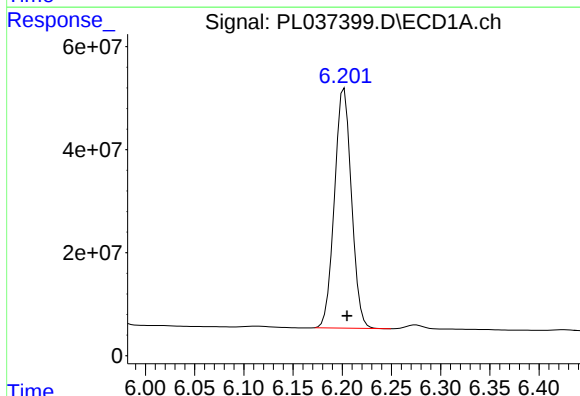
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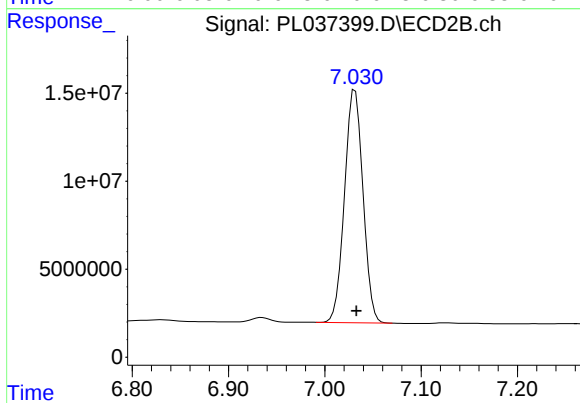
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 14473869
Conc: 7.05 ng/ml



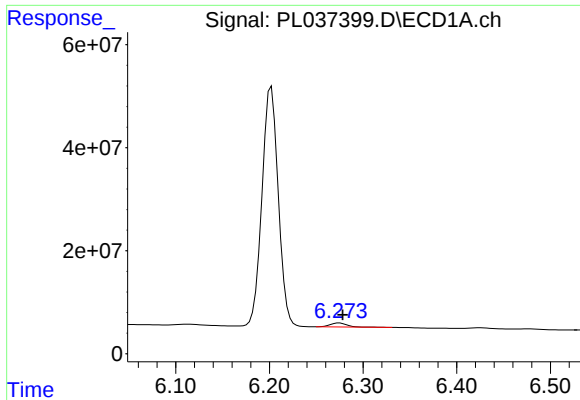
#17 4,4'-DDT

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 559394628
Conc: 86.64 ng/ml



#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 175712609
Conc: 82.95 ng/ml



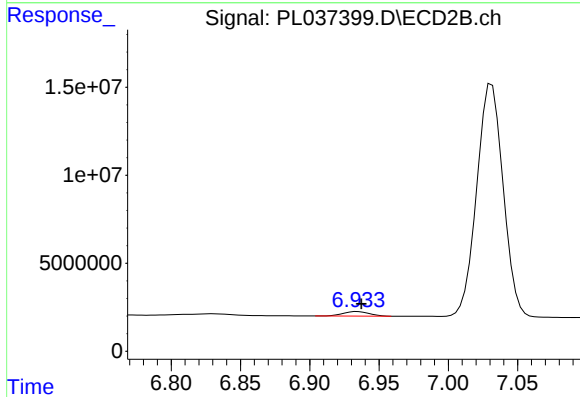
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 9449446
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

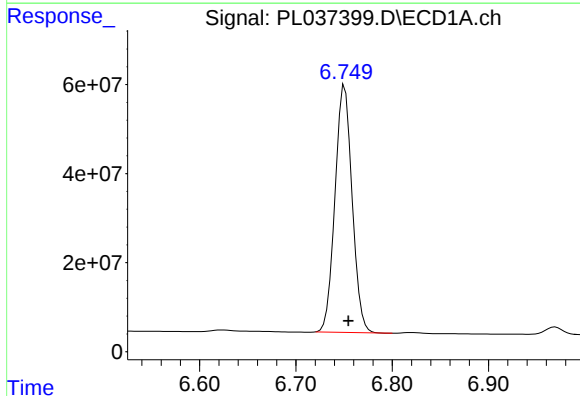
Manual Integrations
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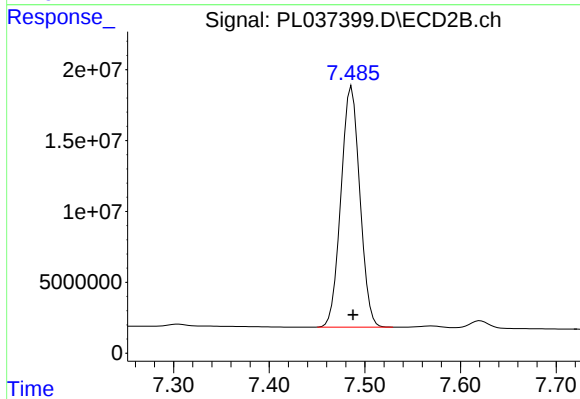
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: -0.004 min
Response: 3476395
Conc: 1.73 ng/ml m



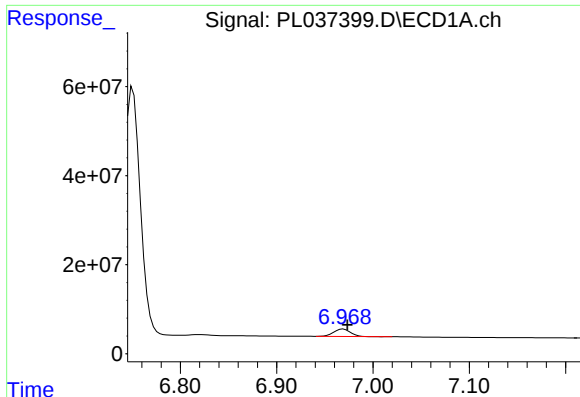
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 686593561
Conc: 202.00 ng/ml



#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 233643362
Conc: 208.73 ng/ml



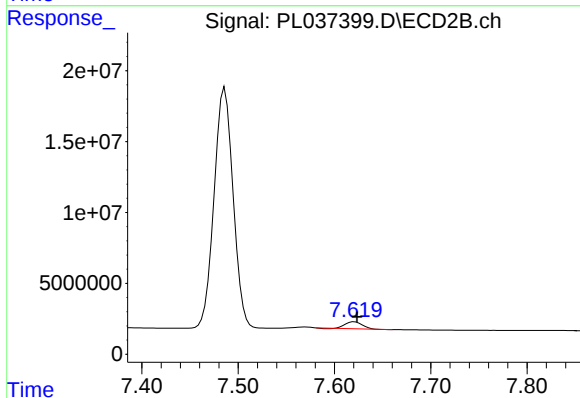
#21 Endrin ketone

R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 19921647
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

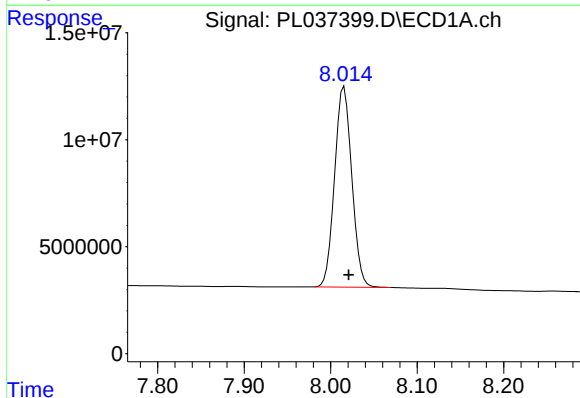
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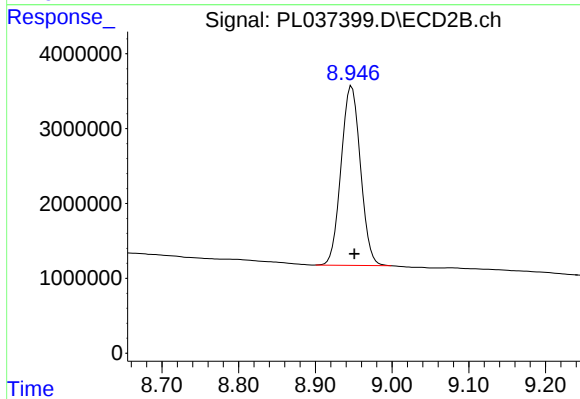
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 5801630
Conc: 2.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: -0.005 min
Response: 128971844
Conc: 21.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 42215480
Conc: 21.28 ng/ml