

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052020\
 Data File : PL058808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2020 11:36
 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: May 20 17:24:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.530	4.076	38962287	56342579	21.249	20.803
28)	SA Decachlor...	8.312	9.187	37188753	58738877	22.011	22.282
Target Compounds							
2)	A alpha-BHC	3.972	4.469	25671892	37088926	9.442	9.242
3)	MA gamma-BHC...	4.258	4.756	22249503	35165667	9.427	9.279
6)	B beta-BHC	4.508	4.924	11243469	19000112	10.940	10.919
12)	B 4,4'-DDE	5.711	6.428	229964	310778	0.140m	0.109m
14)	MA Endrin	6.105	6.801	83072653	111.5E6	53.004	44.690
16)	A 4,4'-DDD	6.230	6.917	1764194	2183709	1.246	0.915m#
17)	MA 4,4'-DDT	6.472	7.220	160.1E6	256.8E6	110.034	107.983
18)	B Endrin al...	6.544	7.132	938146	652803	0.665	0.277m#
20)	A Methoxychlor	7.018	7.676	211.5E6	346.7E6	247.999	248.597
21)	B Endrin ke...	7.250	7.829	2493485	3957439	1.352	1.429

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

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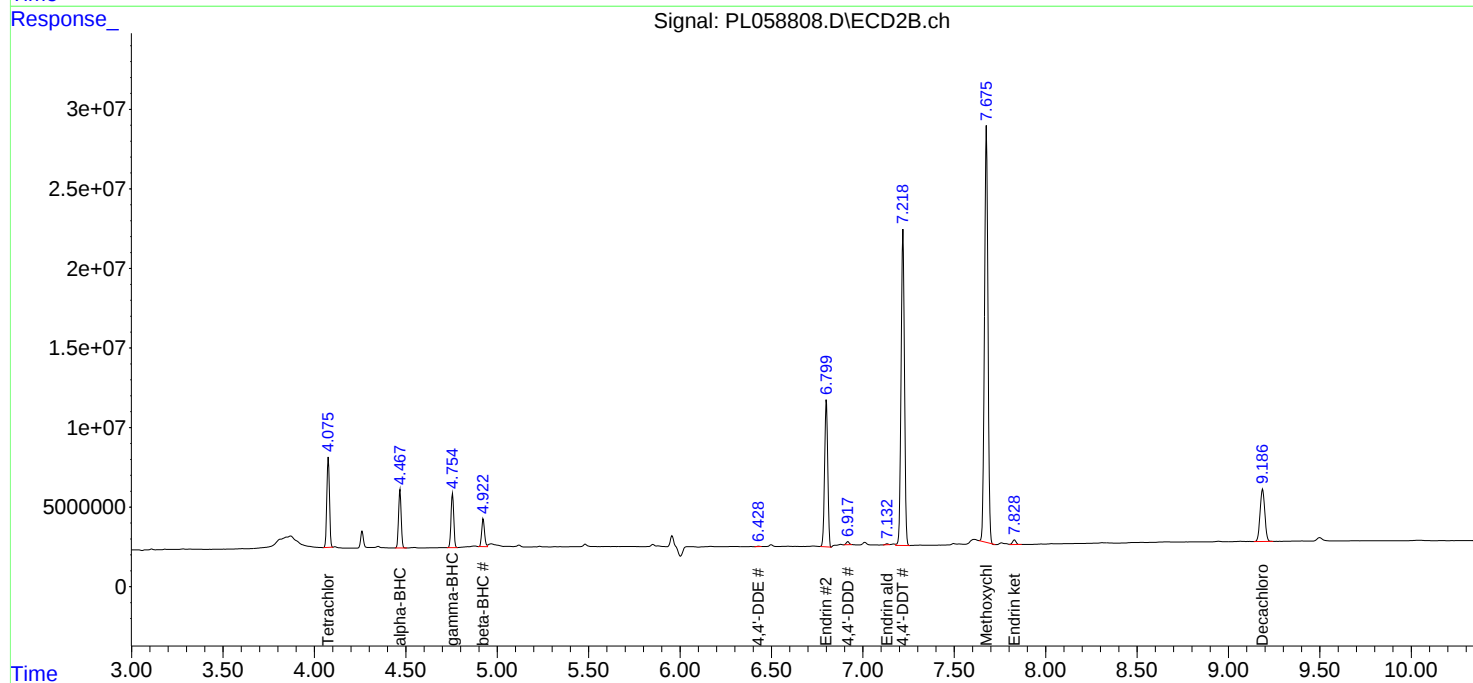
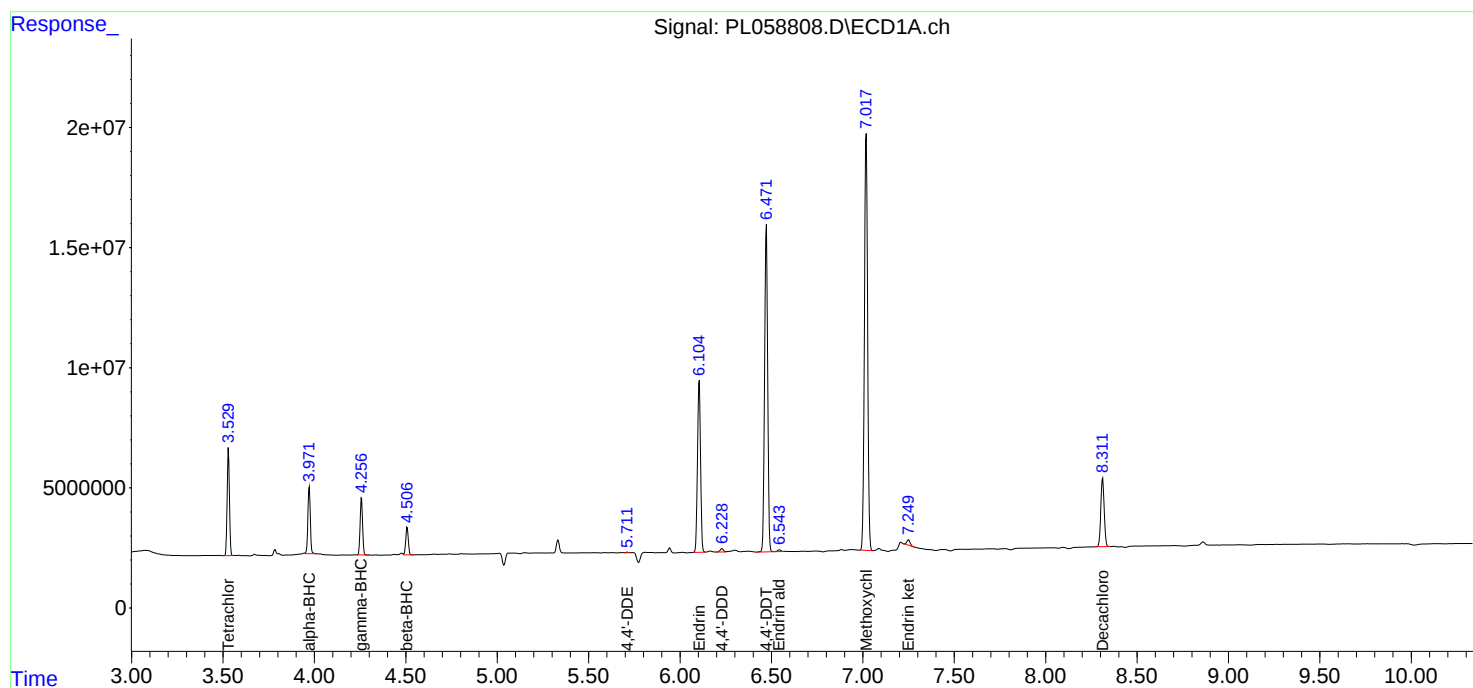
Instrument :
ECD_L
ClientSampleId :
PEM

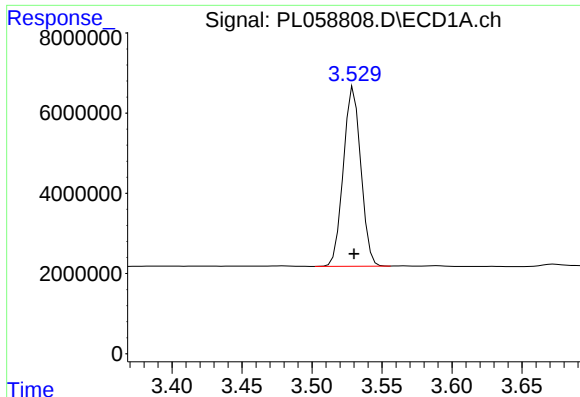
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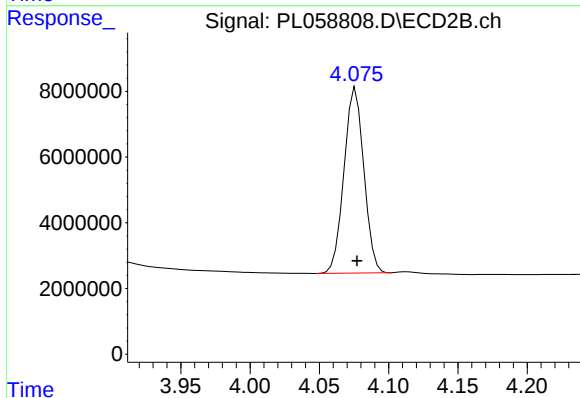
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: 0.000 min
Response: 38962287
Conc: 21.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

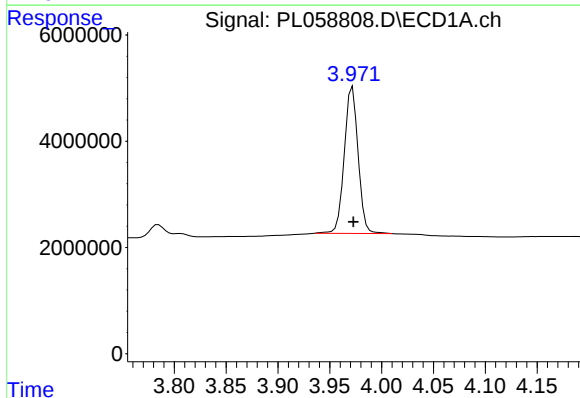
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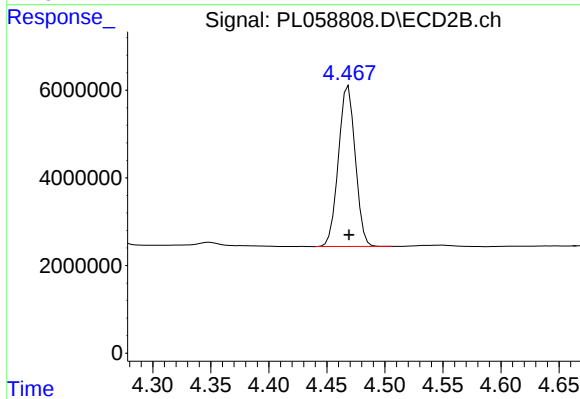
#1 Tetrachloro-m-xylene

R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 56342579
Conc: 20.80 ng/ml



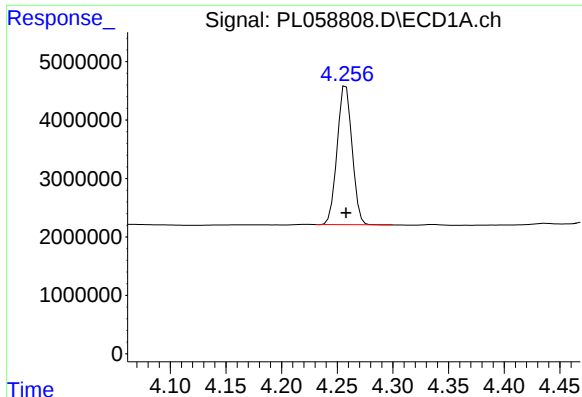
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 25671892
Conc: 9.44 ng/ml



#2 alpha-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 37088926
Conc: 9.24 ng/ml



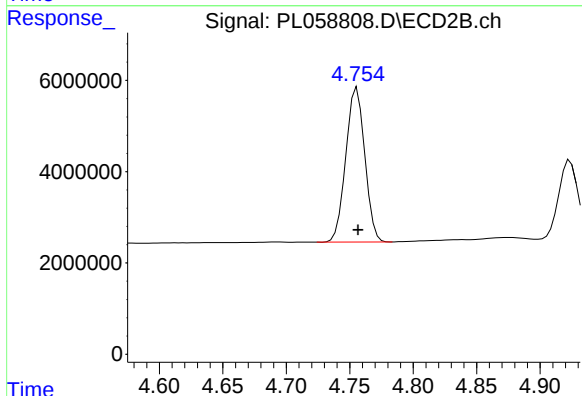
#3 gamma-BHC (Lindane)

R.T.: 4.258 min
Delta R.T.: 0.000 min
Response: 22249503
Conc: 9.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

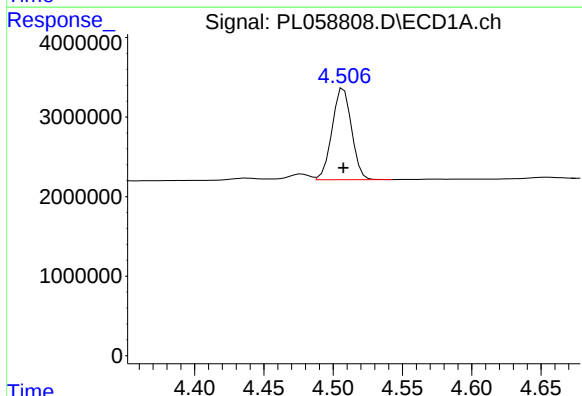
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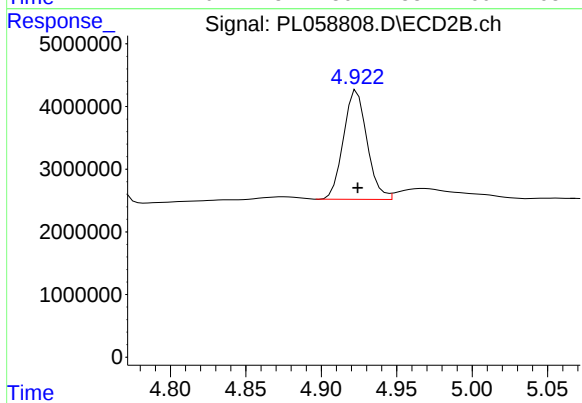
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 35165667
Conc: 9.28 ng/ml



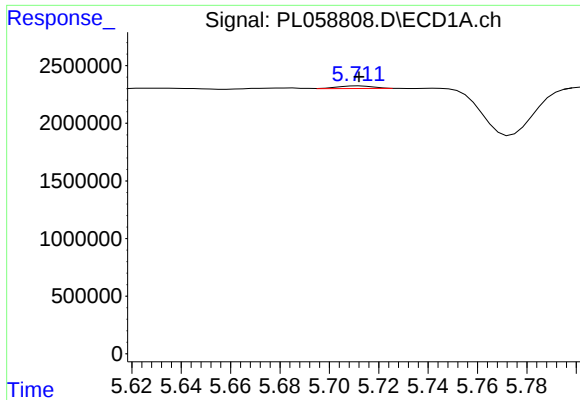
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: 0.000 min
Response: 11243469
Conc: 10.94 ng/ml



#6 beta-BHC

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 19000112
Conc: 10.92 ng/ml



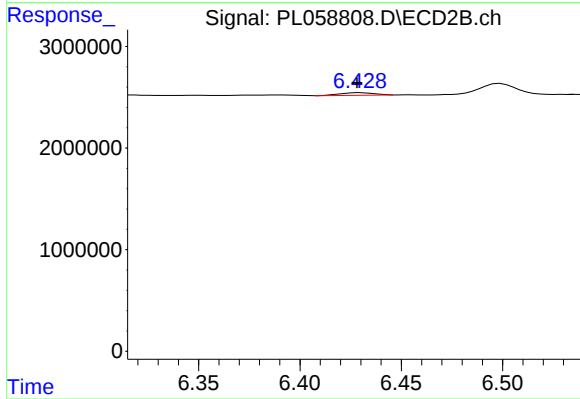
#12 4,4'-DDE

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 229964
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

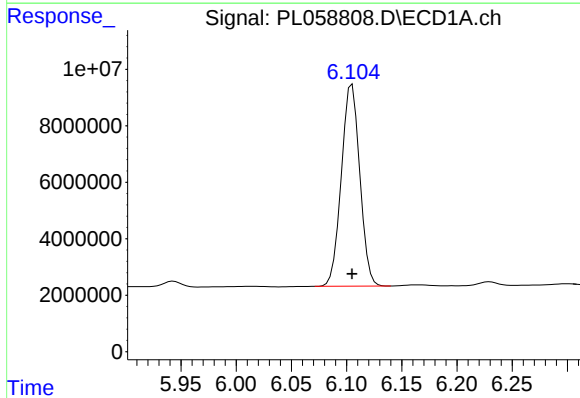
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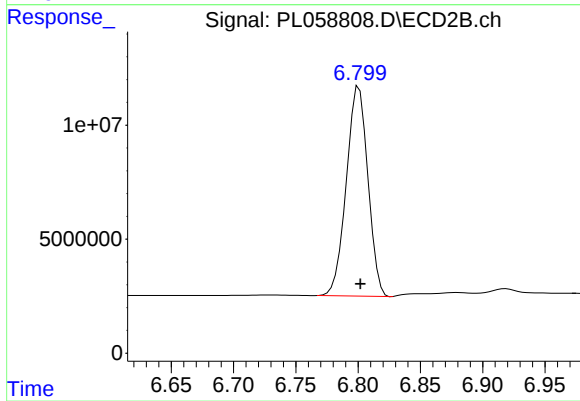
#12 4,4'-DDE

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 310778
Conc: 0.11 ng/ml m



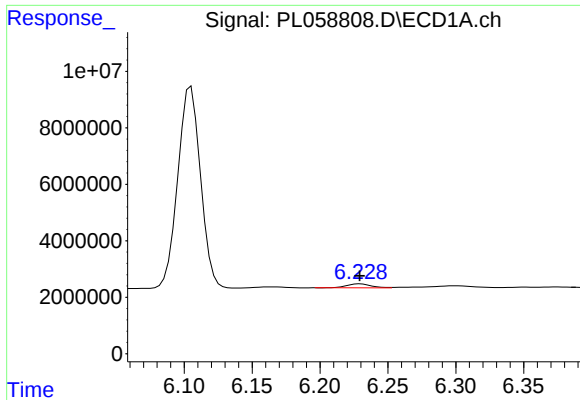
#14 Endrin

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 83072653
Conc: 53.00 ng/ml



#14 Endrin

R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 111514770
Conc: 44.69 ng/ml



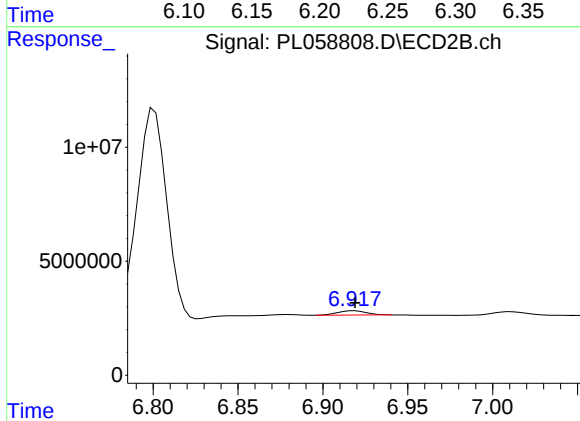
#16 4,4'-DDD

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 1764194
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

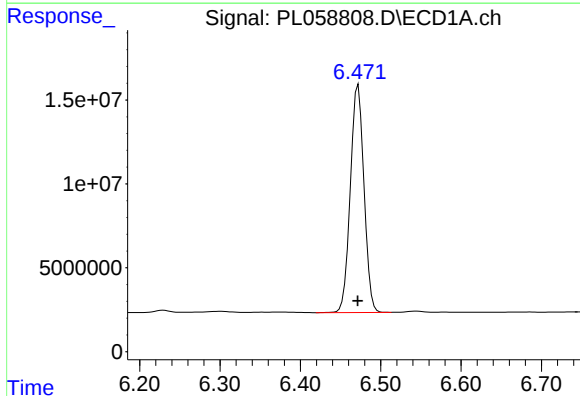
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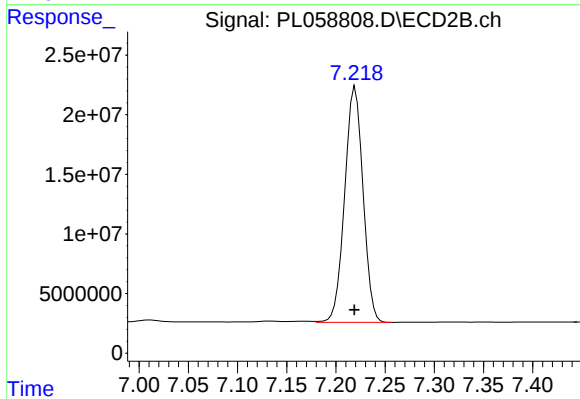
#16 4,4'-DDD

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 2183709
Conc: 0.92 ng/ml m



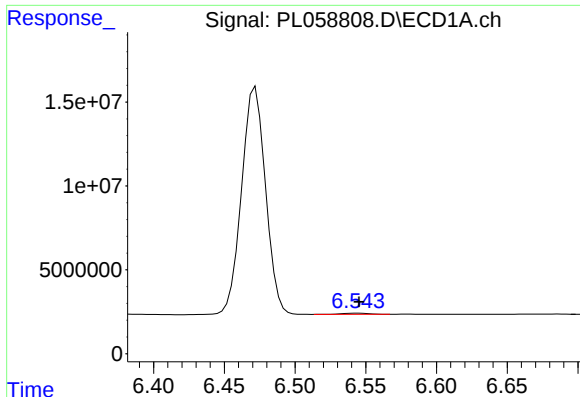
#17 4,4'-DDT

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 160057838
Conc: 110.03 ng/ml



#17 4,4'-DDT

R.T.: 7.220 min
Delta R.T.: 0.000 min
Response: 256793228
Conc: 107.98 ng/ml



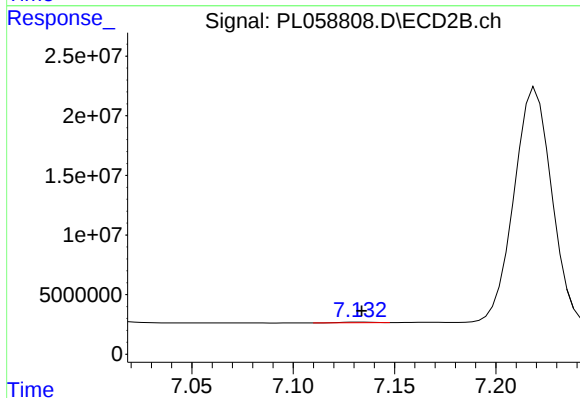
#18 Endrin aldehyde

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 938146
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

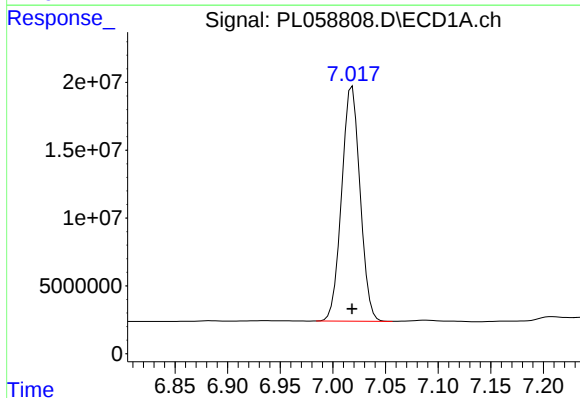
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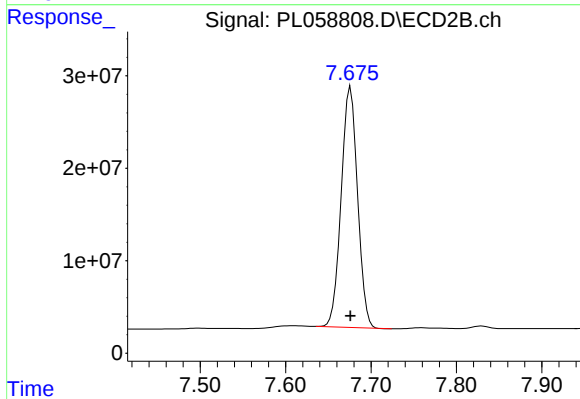
#18 Endrin aldehyde

R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 652803
Conc: 0.28 ng/ml m



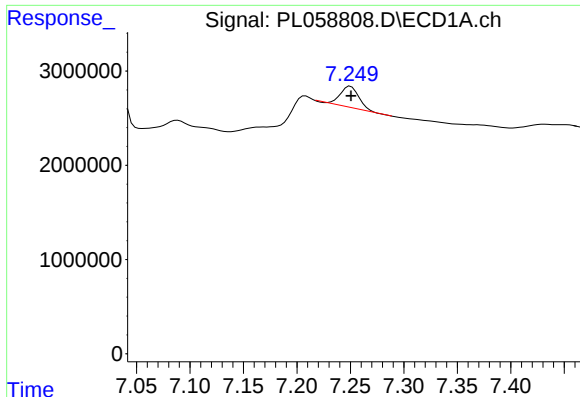
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 211549551
Conc: 248.00 ng/ml



#20 Methoxychlor

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 346711044
Conc: 248.60 ng/ml



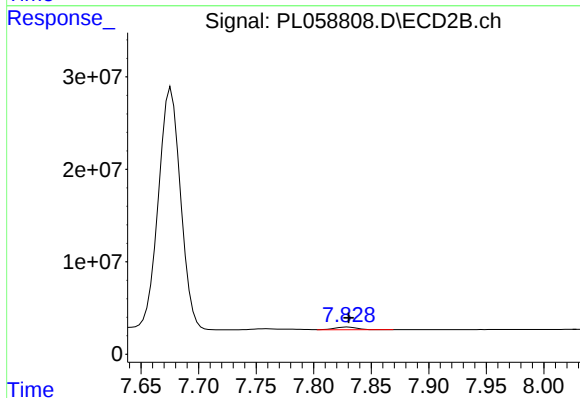
#21 Endrin ketone

R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 2493485
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

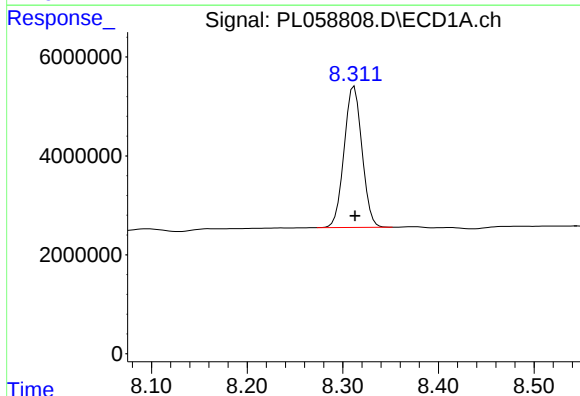
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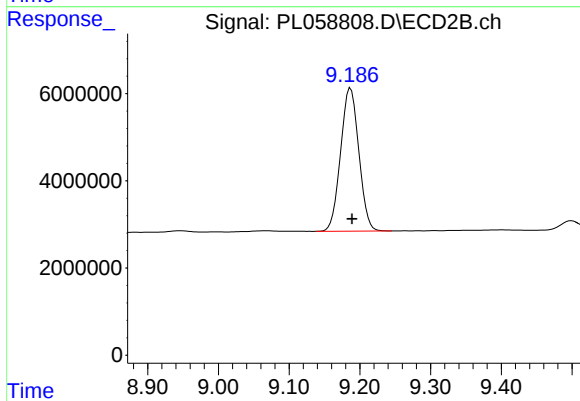
#21 Endrin ketone

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 3957439
Conc: 1.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 37188753
Conc: 22.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.187 min
Delta R.T.: -0.002 min
Response: 58738877
Conc: 22.28 ng/ml