

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101520\
 Data File : PL062308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 18:10
 Operator : DD\AJ
 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: Oct 15 02:12:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.412	3.951	37610593	59132920	21.608	20.981
28)	SA Decachlor...	8.125	8.992	37606467	52887795	20.558	19.269
Target Compounds							
2)	A alpha-BHC	3.843	4.337	25408747	38994573	9.914	9.299
3)	MA gamma-BHC...	4.123	4.620	21441806	36564679	9.403	9.305
6)	B beta-BHC	4.372	4.792	11190667	19048420	11.636	10.840
12)	B 4,4'-DDE	5.547	6.276	401416	448343	0.243m	0.147m#
14)	MA Endrin	5.932	6.644	82968398	120.8E6	54.004	48.561m
16)	A 4,4'-DDD	6.060	6.769	8511800	11837236	5.869	4.850
17)	MA 4,4'-DDT	6.300	7.069	137.9E6	218.1E6	106.907	95.347
18)	B Endrin al...	6.370	6.976	1140713	1227166	0.786	0.520m#
20)	A Methoxychlor	6.843	7.528	195.6E6	288.7E6	240.415	219.005
21)	B Endrin ke...	7.066	7.669	8849308	7045926	4.491m	2.526 #

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

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Acq On : 14 Oct 2020 18:10
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

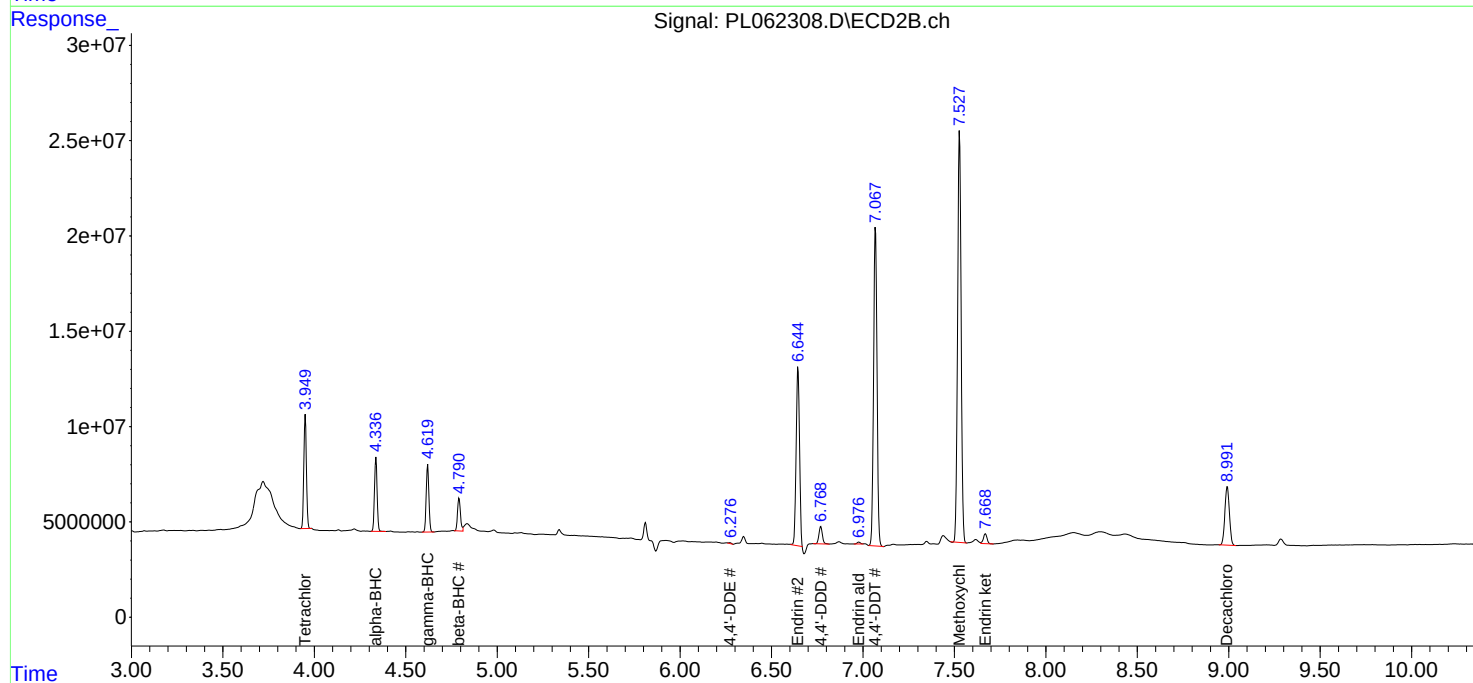
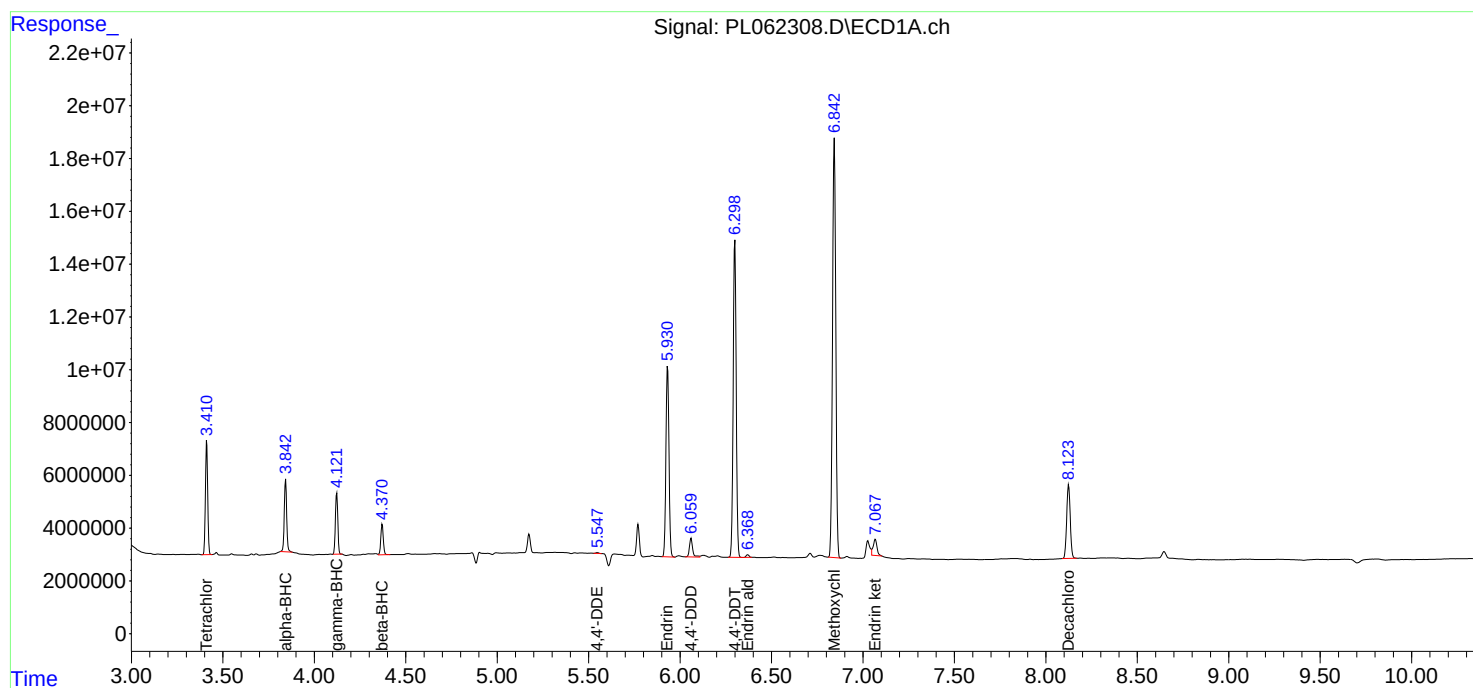
Instrument :
ECD_L
ClientSampled :
PEM

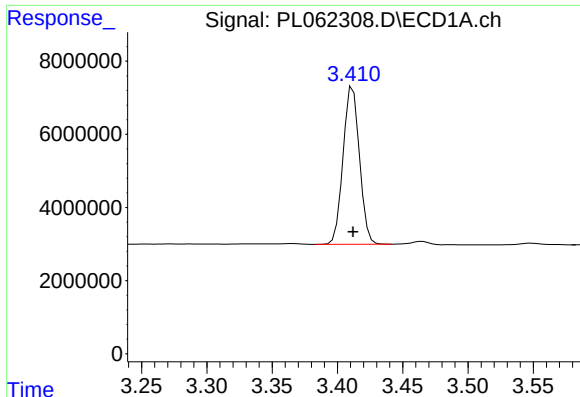
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:12:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
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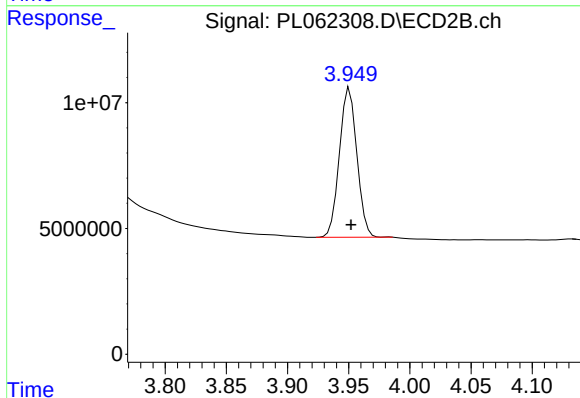
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 37610593
Conc: 21.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

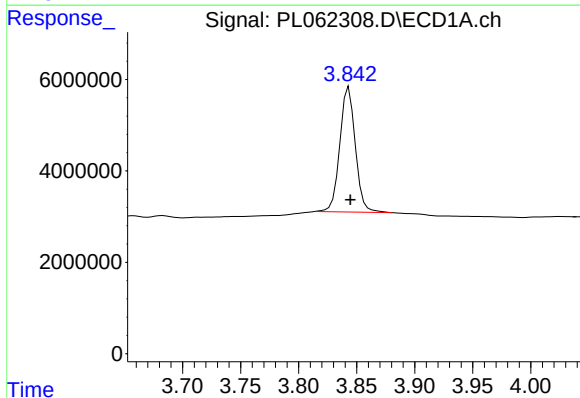
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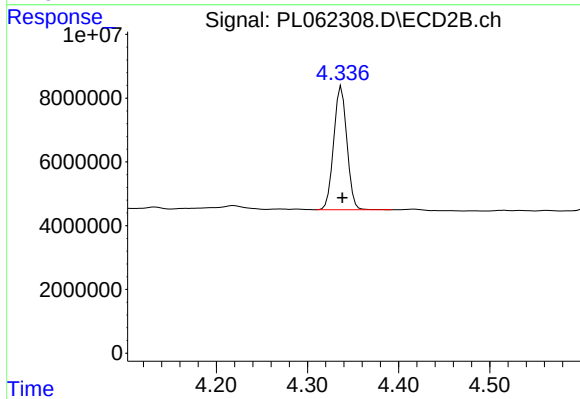
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: -0.001 min
Response: 59132920
Conc: 20.98 ng/ml



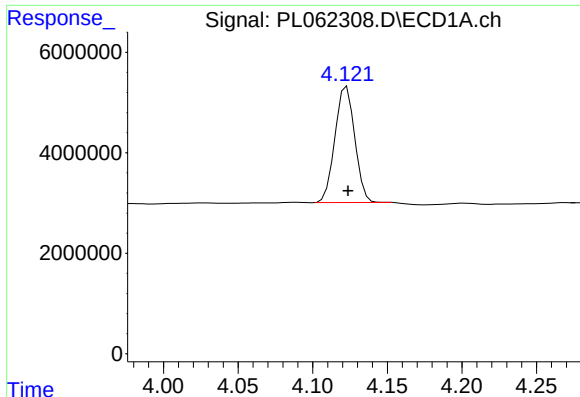
#2 alpha-BHC

R.T.: 3.843 min
Delta R.T.: -0.001 min
Response: 25408747
Conc: 9.91 ng/ml



#2 alpha-BHC

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 38994573
Conc: 9.30 ng/ml



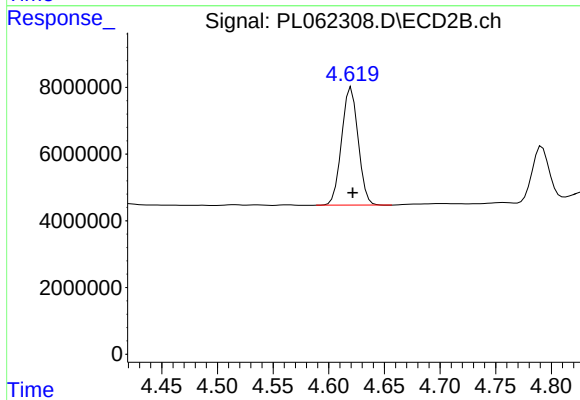
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 21441806
Conc: 9.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

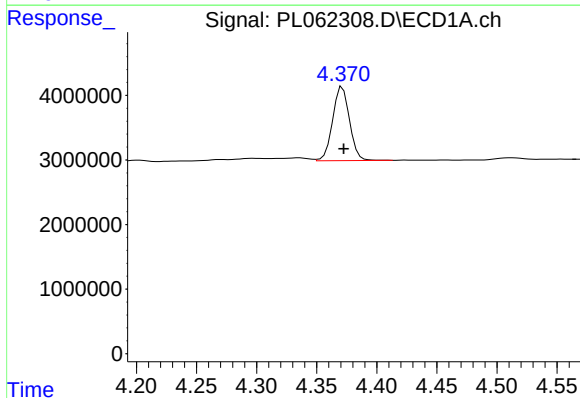
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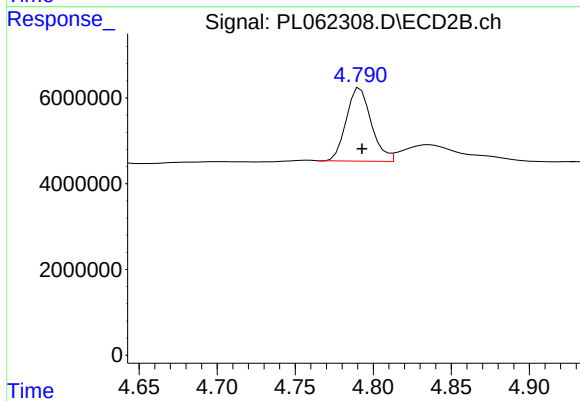
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: -0.001 min
Response: 36564679
Conc: 9.30 ng/ml



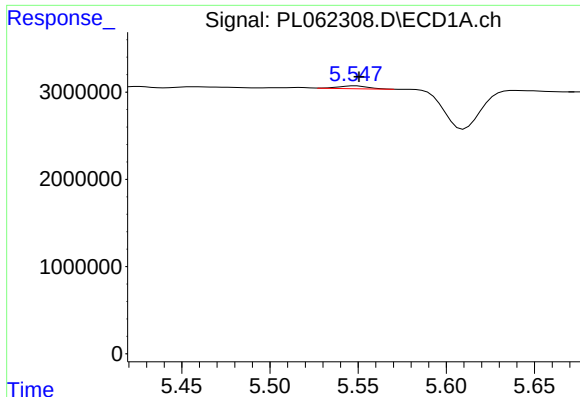
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 11190667
Conc: 11.64 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 19048420
Conc: 10.84 ng/ml



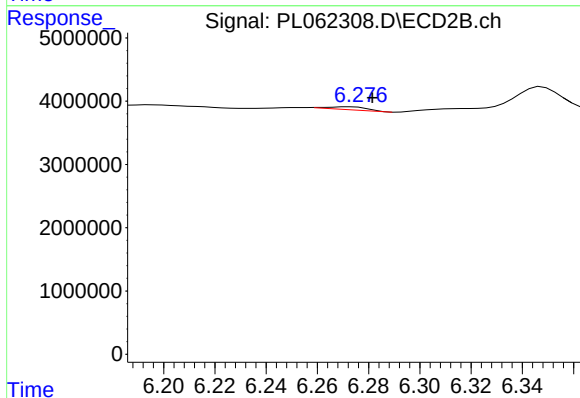
#12 4,4'-DDE

R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 401416
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

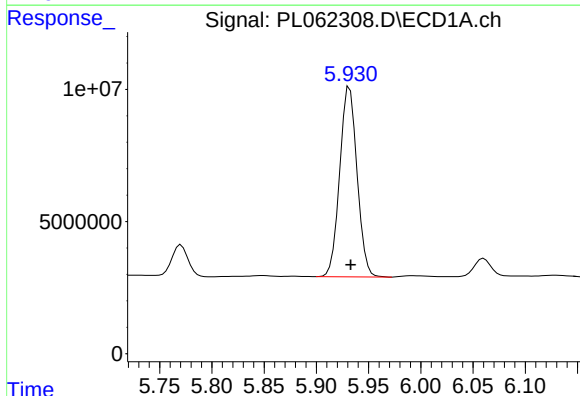
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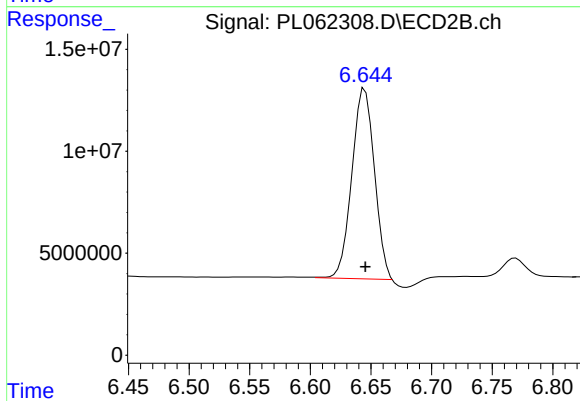
#12 4,4'-DDE

R.T.: 6.276 min
Delta R.T.: -0.006 min
Response: 448343
Conc: 0.15 ng/ml m



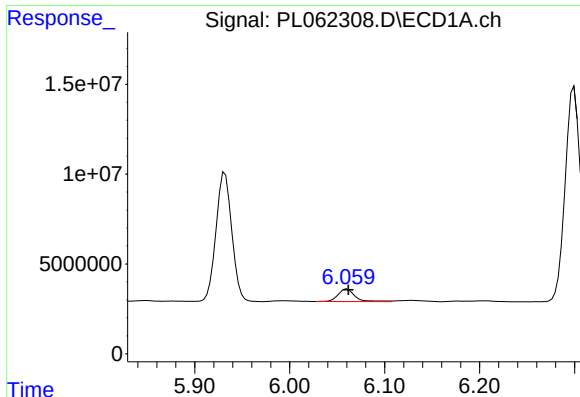
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 82968398
Conc: 54.00 ng/ml



#14 Endrin

R.T.: 6.644 min
Delta R.T.: -0.002 min
Response: 120773191
Conc: 48.56 ng/ml m



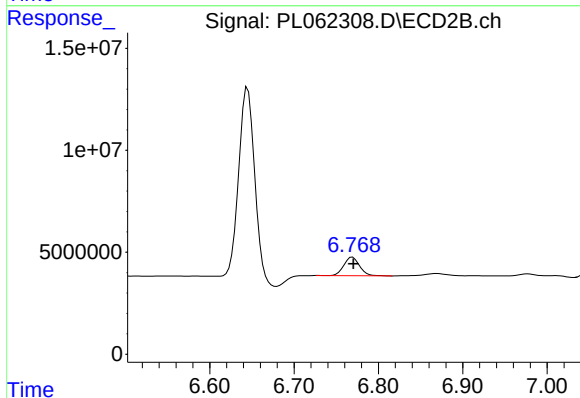
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 8511800
Conc: 5.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

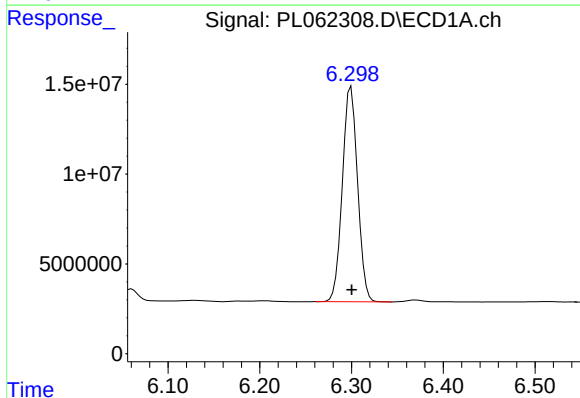
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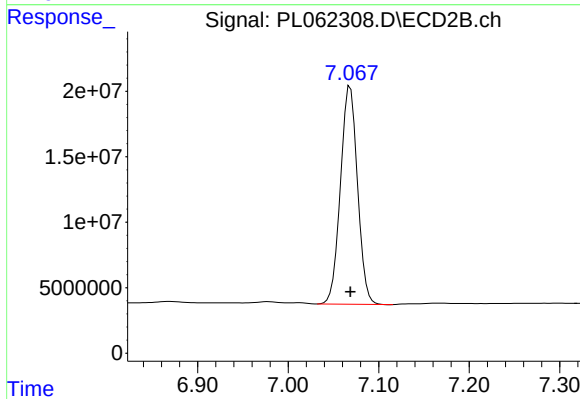
#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 11837236
Conc: 4.85 ng/ml



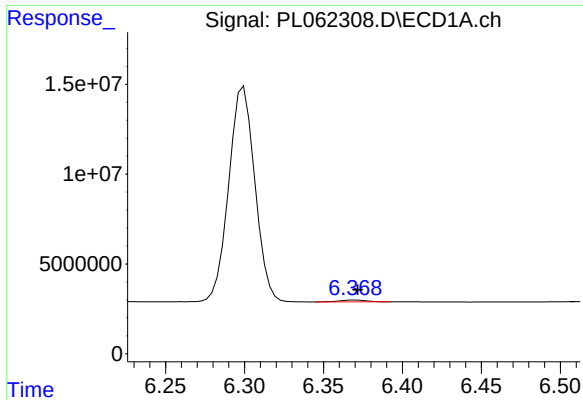
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 137908470
Conc: 106.91 ng/ml



#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 218094391
Conc: 95.35 ng/ml



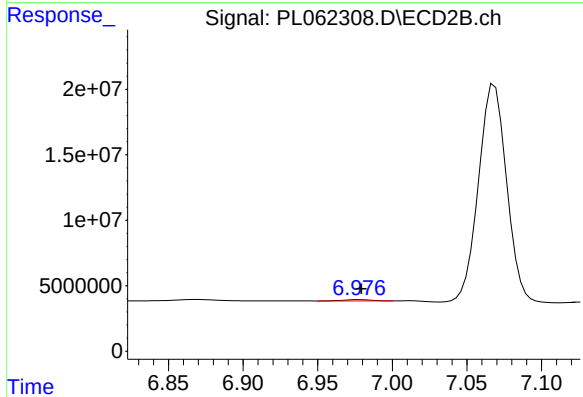
#18 Endrin aldehyde

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 1140713
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

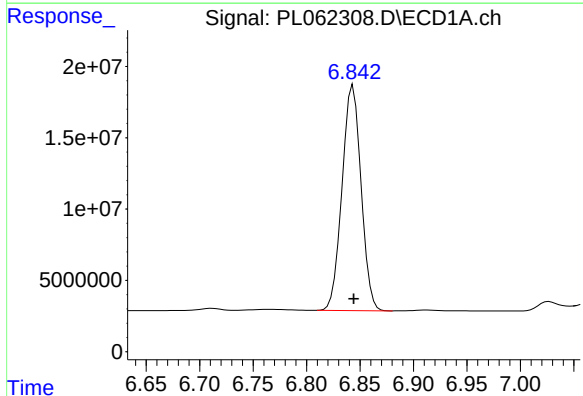
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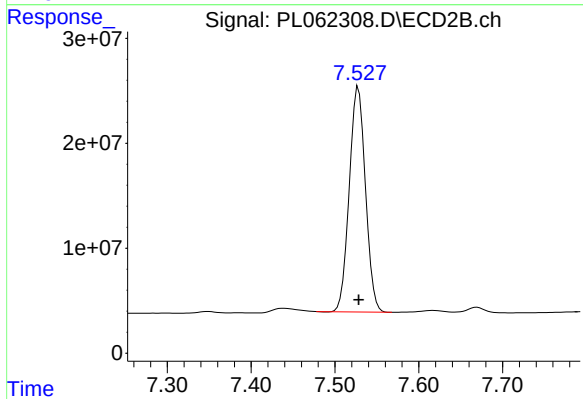
#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 1227166
Conc: 0.52 ng/ml m



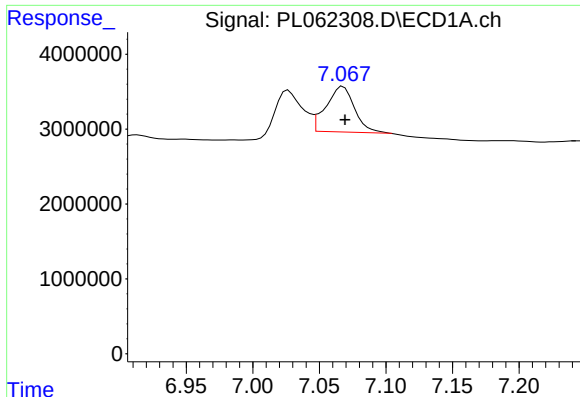
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 195637765
Conc: 240.41 ng/ml



#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 288696767
Conc: 219.01 ng/ml



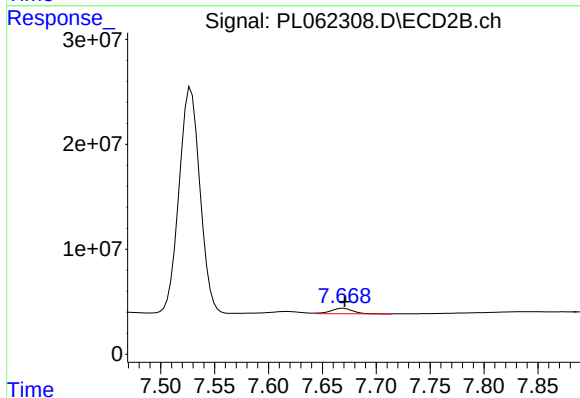
#21 Endrin ketone

R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 8849308
Conc: 4.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

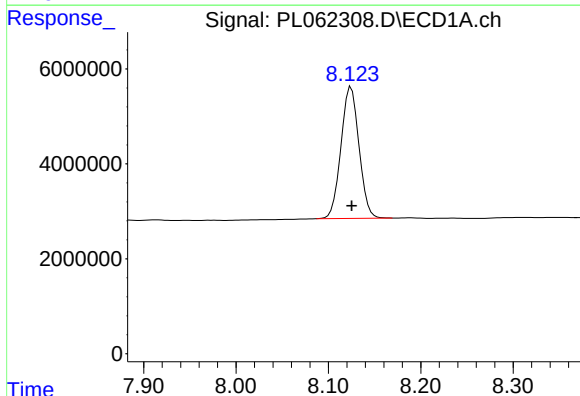
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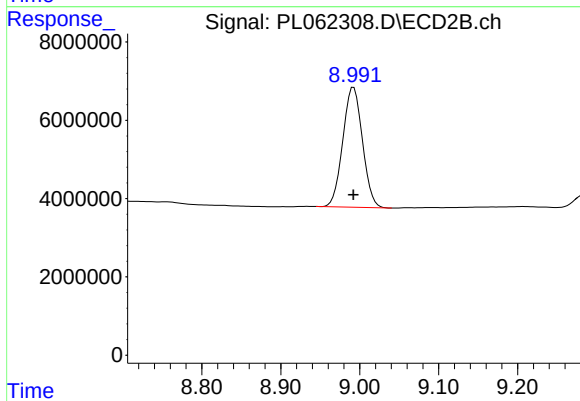
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: -0.001 min
Response: 7045926
Conc: 2.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 37606467
Conc: 20.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.000 min
Response: 52887795
Conc: 19.27 ng/ml