

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081820\
 Data File : PL060793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2020 14:17
 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: Aug 19 02:37:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 02:25:28 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...	3.462	4.009	34273727	57327097	20.530	20.609
28)	SA Decachlor...	8.218	9.098	31429055	44480806	22.002	22.008
Target Compounds							
2)	A alpha-BHC	3.898	4.398	21733321	37238522	8.925	8.766
3)	MA gamma-BHC...	4.181	4.684	19406166	34729981	8.946	8.811
6)	B beta-BHC	4.432	4.855	9415594	15997547	10.481	9.901
12)	B 4,4'-DDE	5.623	6.352	271309	541597	0.176m	0.179m
14)	MA Endrin	6.013	6.724	72927138	128.3E6	48.203	49.381
16)	A 4,4'-DDD	6.140	6.846	600403	1366856	0.469m	0.586m#
17)	MA 4,4'-DDT	6.382	7.147	131.1E6	233.0E6	109.310	107.379
18)	B Endrin al...	6.451	7.056	635549	599572	0.493m	0.277m#
20)	A Methoxychlor	6.928	7.607	187.0E6	307.1E6	247.055	245.443
21)	B Endrin ke...	7.155	7.752	1546028	1937347	0.995m	0.841m

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

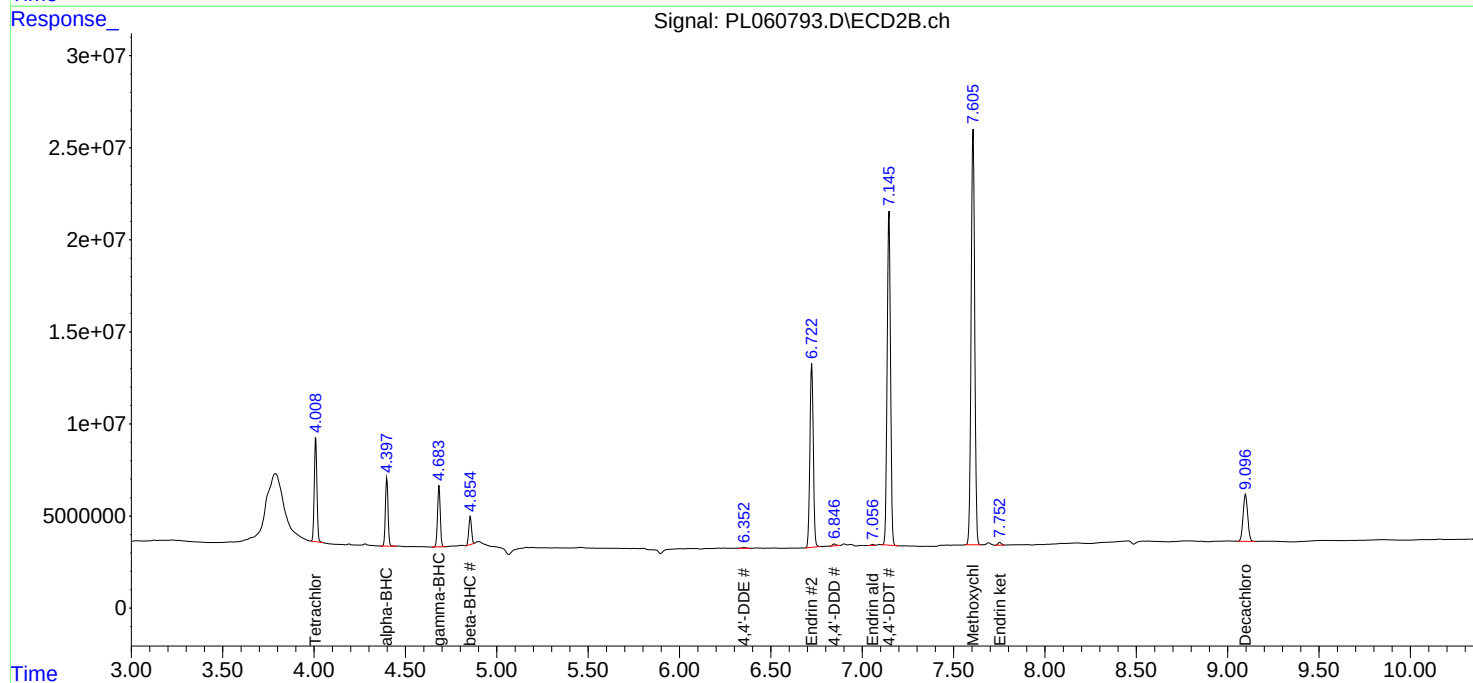
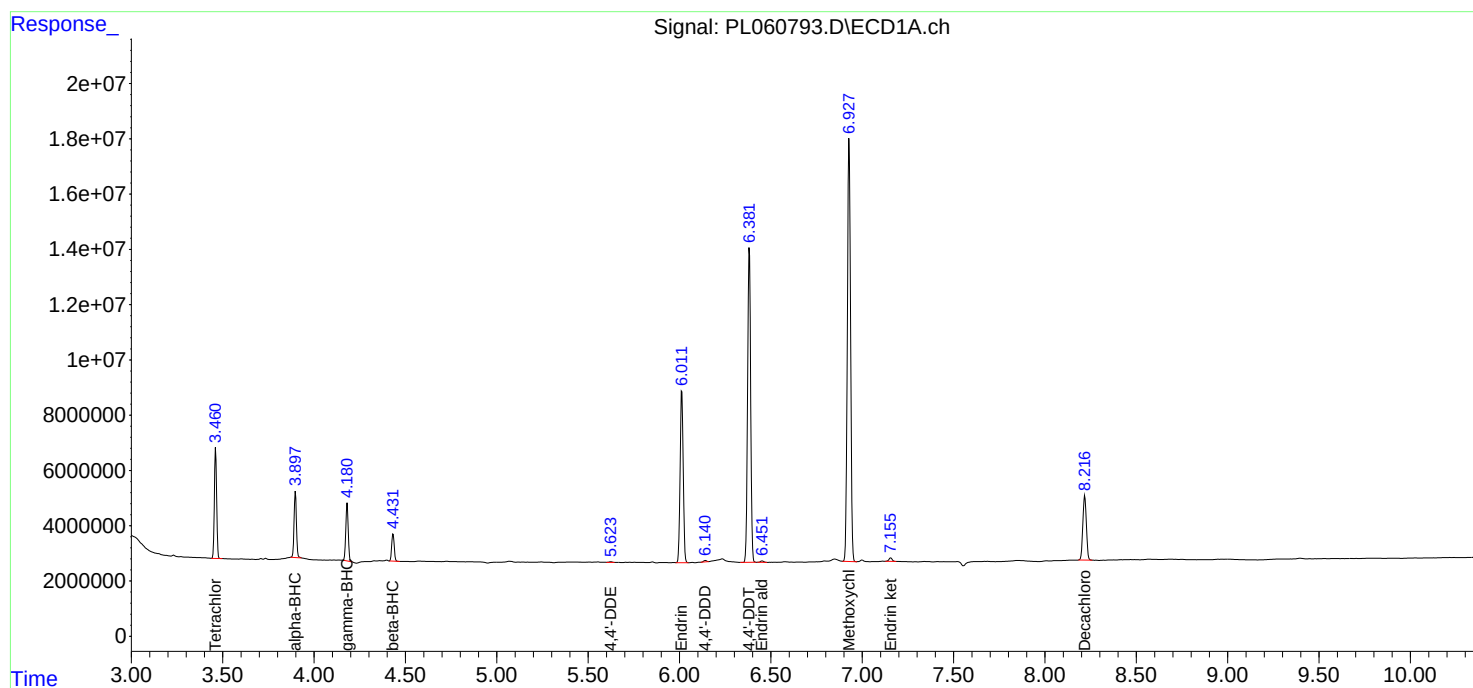
Instrument :
ECD_L
ClientSampled :
PEM

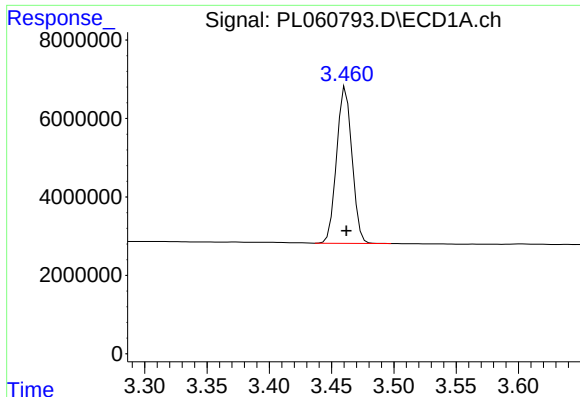
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 02:37:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
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QLast Update : Wed Aug 19 02:25:28 2020
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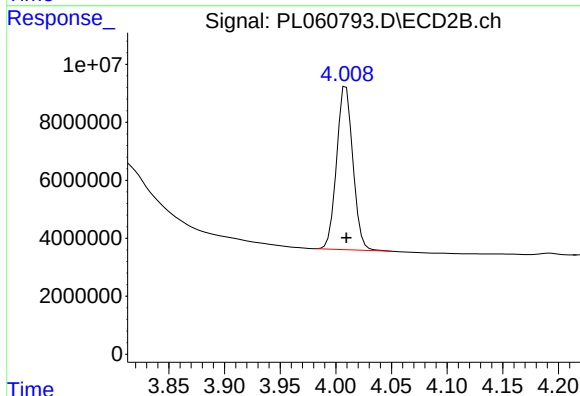
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 34273727
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

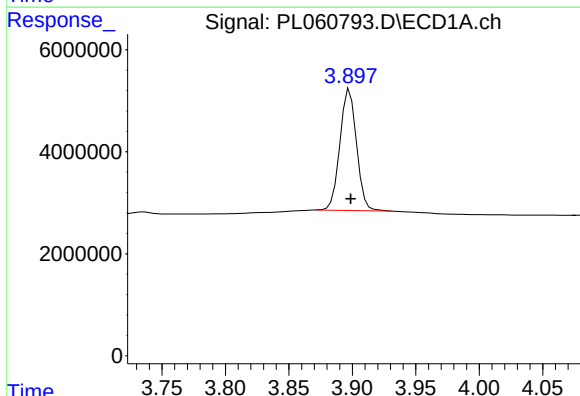
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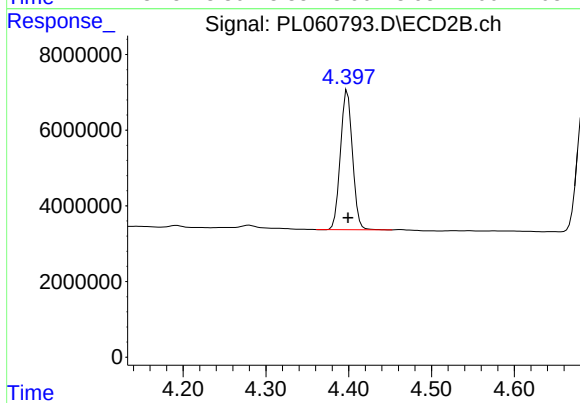
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 57327097
Conc: 20.61 ng/ml



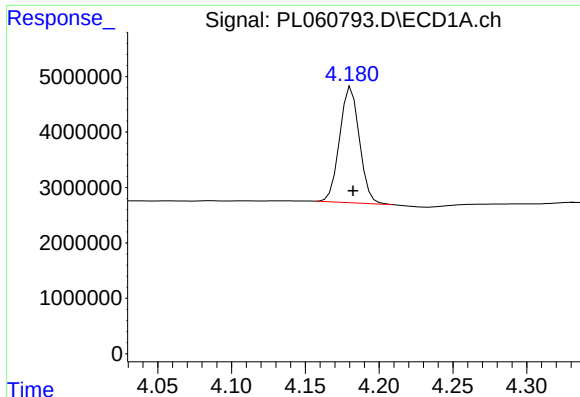
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 21733321
Conc: 8.92 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 37238522
Conc: 8.77 ng/ml



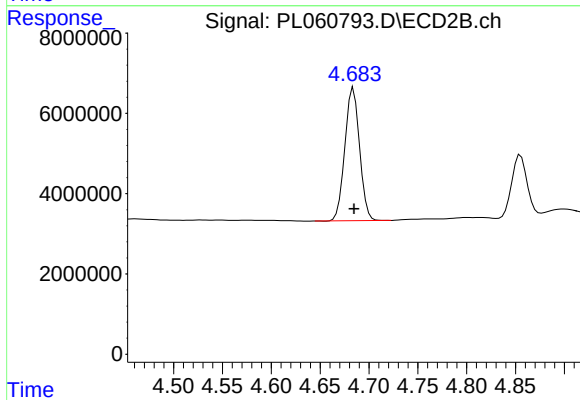
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: -0.001 min
Response: 19406166
Conc: 8.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

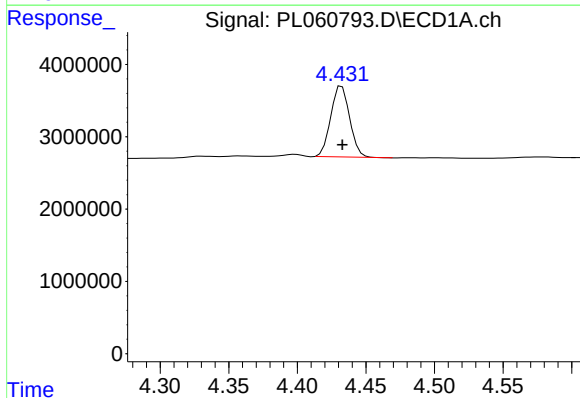
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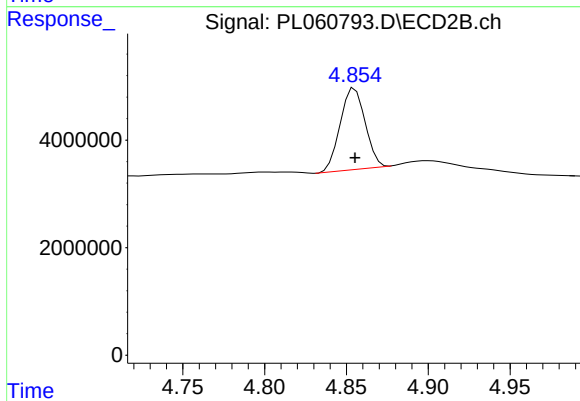
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 34729981
Conc: 8.81 ng/ml



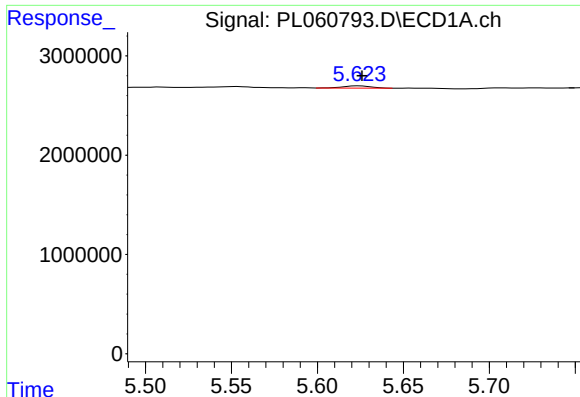
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 9415594
Conc: 10.48 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 15997547
Conc: 9.90 ng/ml



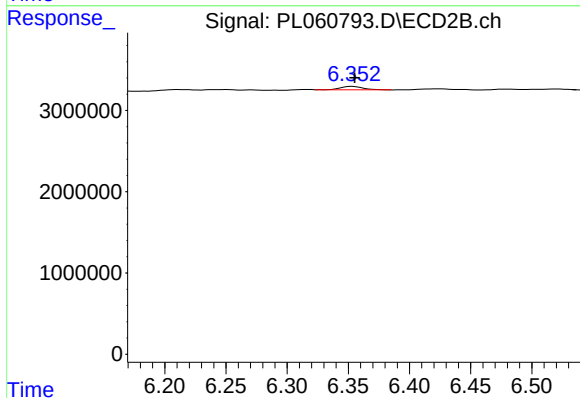
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 271309
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

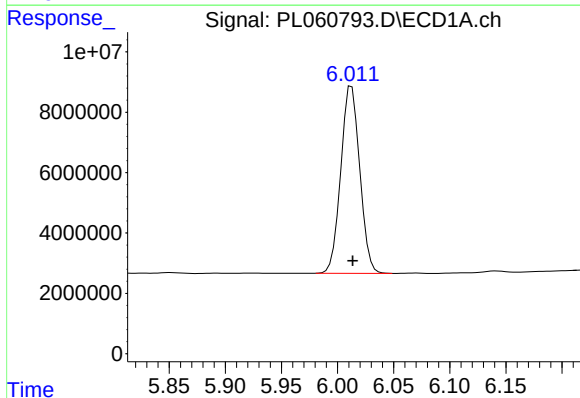
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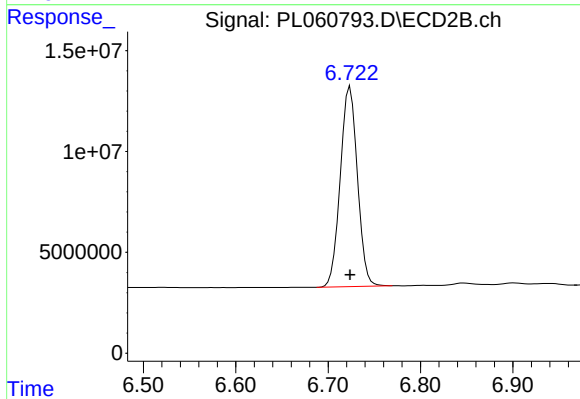
#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 541597
Conc: 0.18 ng/ml m



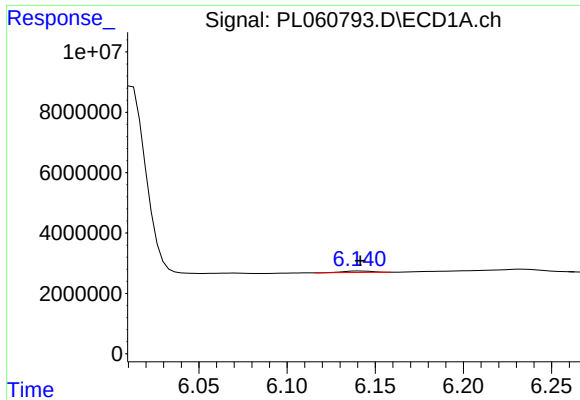
#14 Endrin

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 72927138
Conc: 48.20 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 128298150
Conc: 49.38 ng/ml



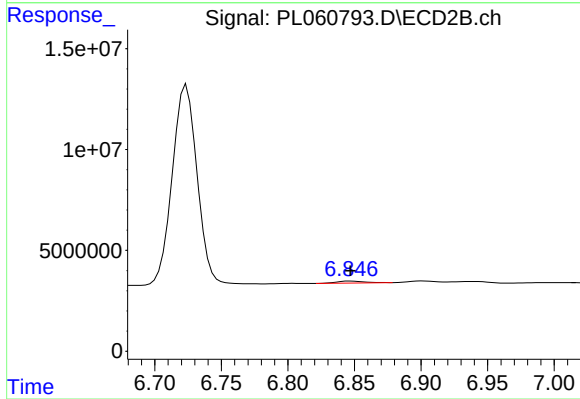
#16 4,4'-DDD

R.T.: 6.140 min
Delta R.T.: -0.002 min
Response: 600403
Conc: 0.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

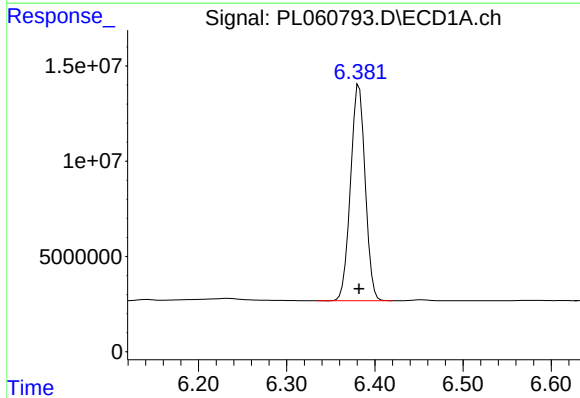
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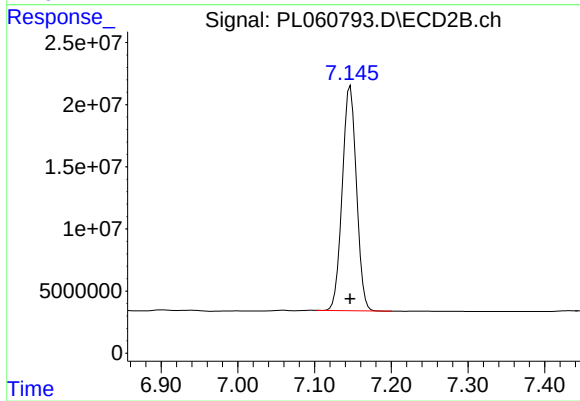
#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 1366856
Conc: 0.59 ng/ml m



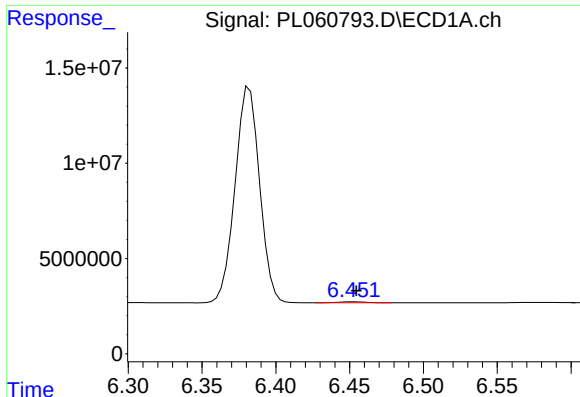
#17 4,4'-DDT

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 131079637
Conc: 109.31 ng/ml



#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 233042870
Conc: 107.38 ng/ml



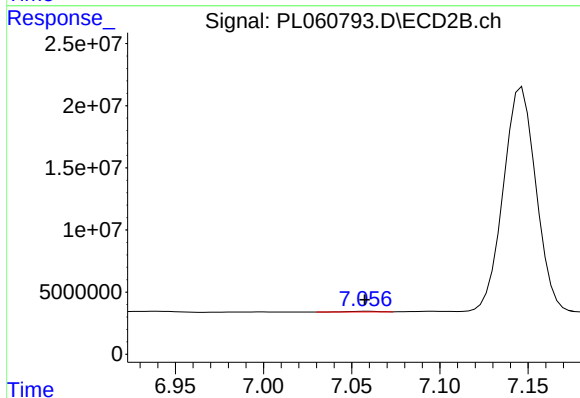
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 635549
Conc: 0.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

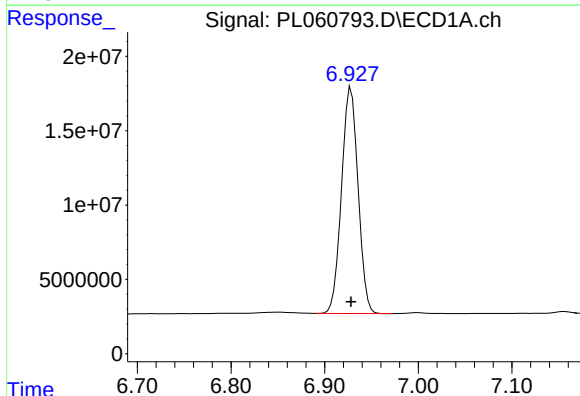
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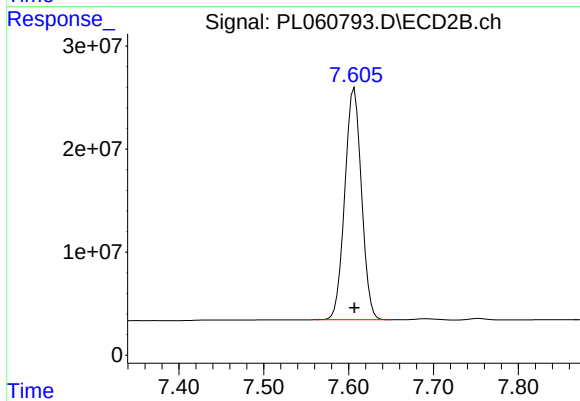
#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 599572
Conc: 0.28 ng/ml m



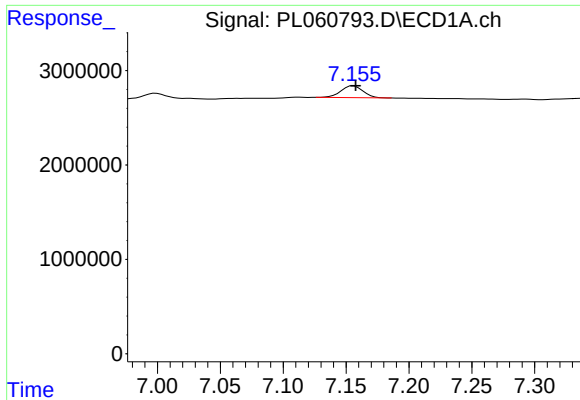
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 186999355
Conc: 247.05 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 307131528
Conc: 245.44 ng/ml



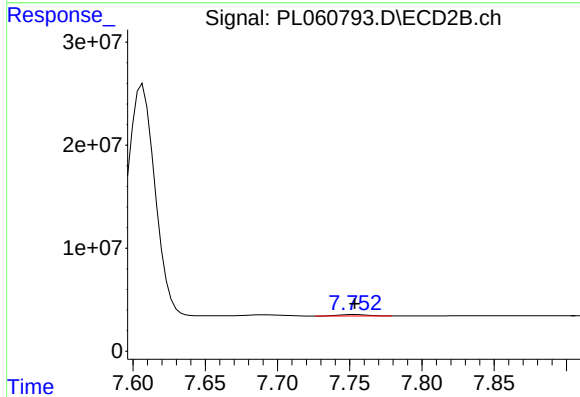
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 1546028
Conc: 1.00 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

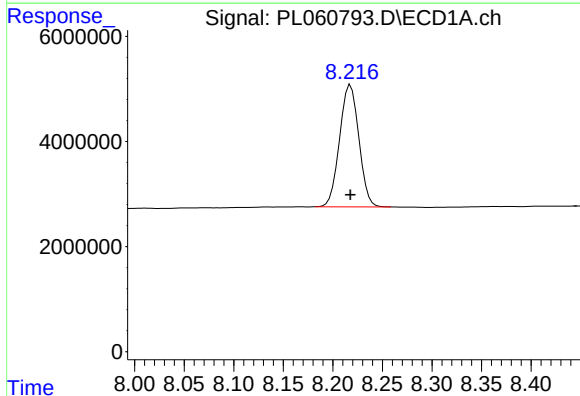
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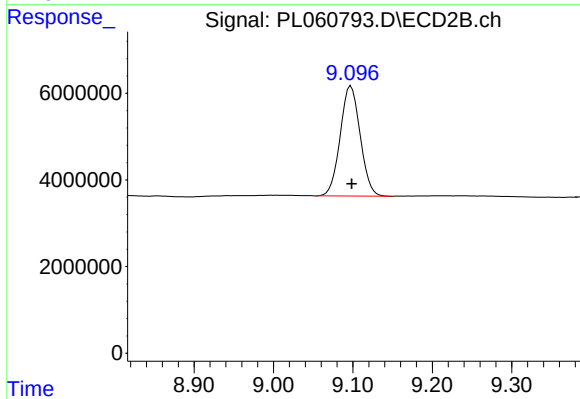
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 1937347
Conc: 0.84 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 31429055
Conc: 22.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: -0.001 min
Response: 44480806
Conc: 22.01 ng/ml