

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081220\
 Data File : PL060662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2020 19:48
 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 13 02:46:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 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...	3.464	4.011	38325822	52952254	20.444	19.913
28)	SA Decachlor...	8.220	9.098	30103322	36130217	16.492	19.257
Target Compounds							
2)	A alpha-BHC	3.901	4.400	25330858	34176048	8.740	8.321
3)	MA gamma-BHC...	4.184	4.686	22055308	31728986	8.326	8.266
6)	B beta-BHC	4.435	4.857	10757734	14045728	9.947	8.768
12)	B 4,4'-DDE	5.627	6.353	283048	360627	0.143m	0.127m
14)	MA Endrin	6.016	6.724	79844682	98710775	40.888	39.010
16)	A 4,4'-DDD	6.142	6.846	1321084	2371460	0.785m	1.033m#
17)	MA 4,4'-DDT	6.385	7.147	146.7E6	179.6E6	88.729	82.165
18)	B Endrin al...	6.454	7.056	933453	1007625	0.559m	0.464m
20)	A Methoxychlor	6.931	7.607	195.1E6	240.8E6	193.451	191.152
21)	B Endrin ke...	7.157	7.753	3061475	2976824	1.483m	1.222

(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

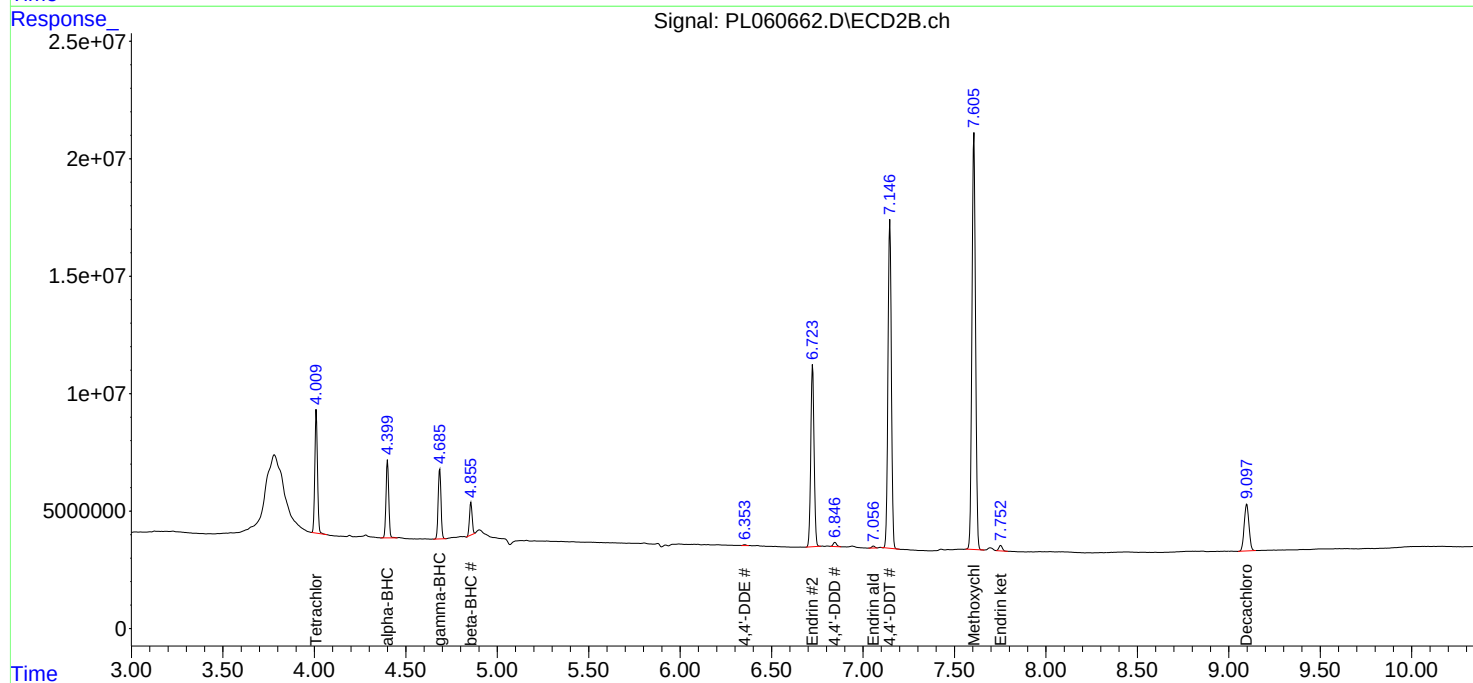
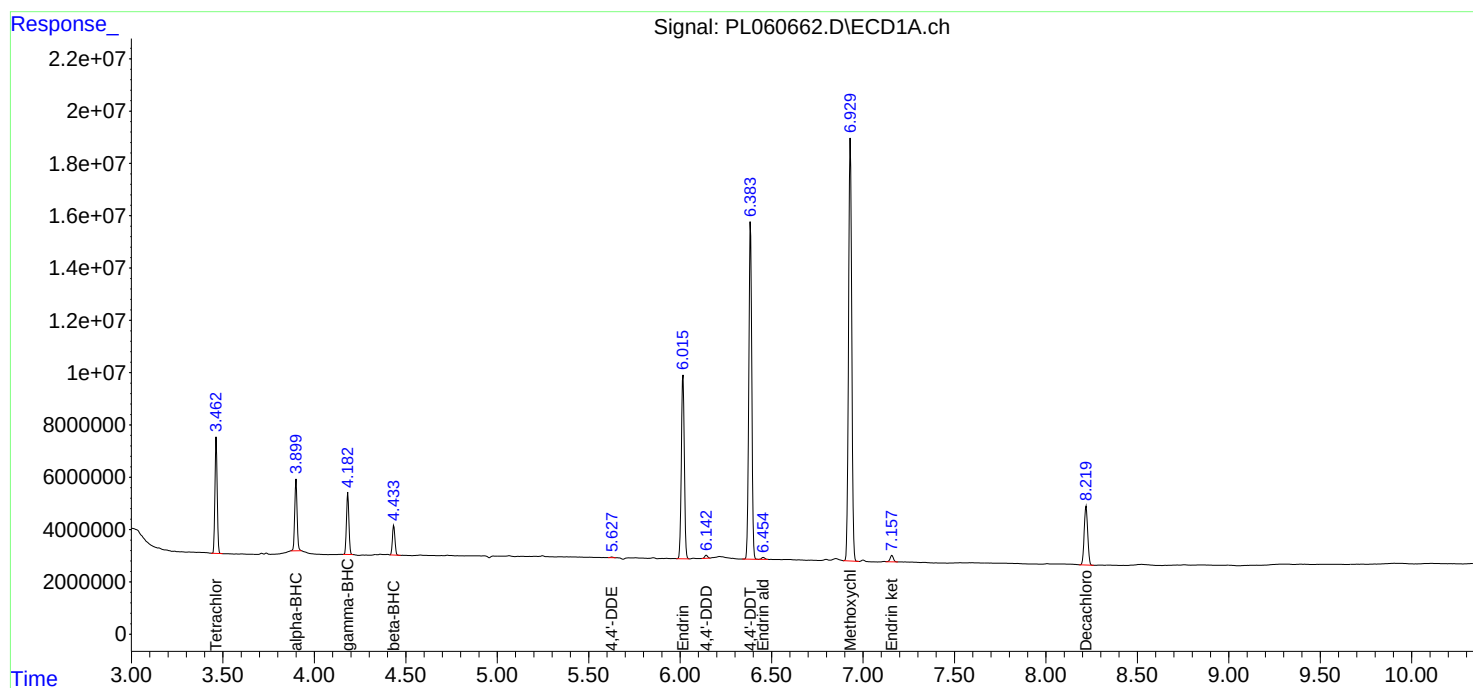
Instrument :
ECD_L
ClientSampleId :
PEM

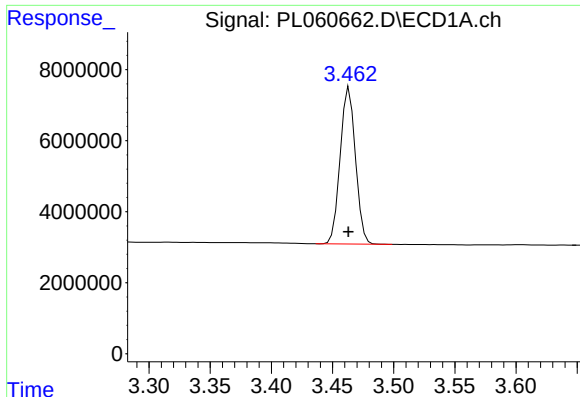
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:46:38 2020
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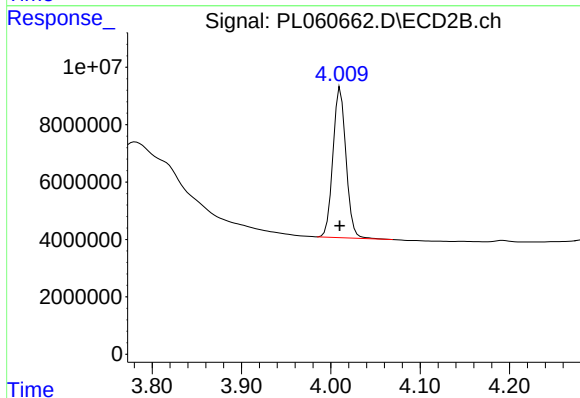
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 38325822
Conc: 20.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

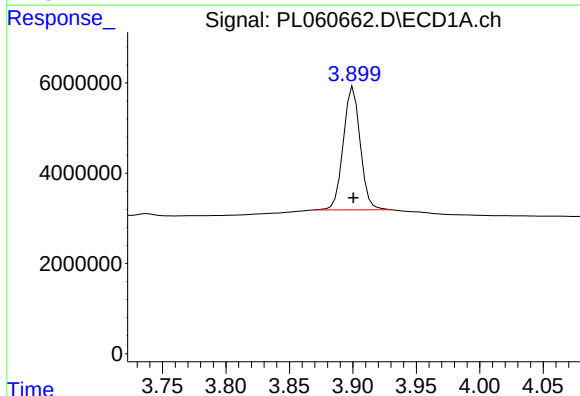
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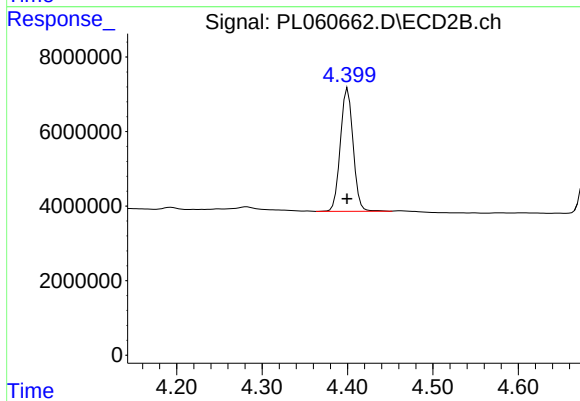
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 52952254
Conc: 19.91 ng/ml



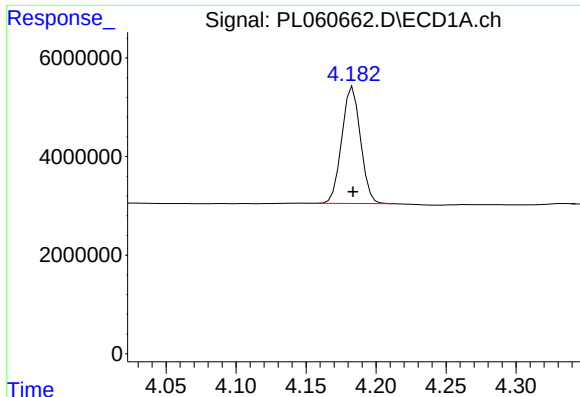
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 25330858
Conc: 8.74 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 34176048
Conc: 8.32 ng/ml



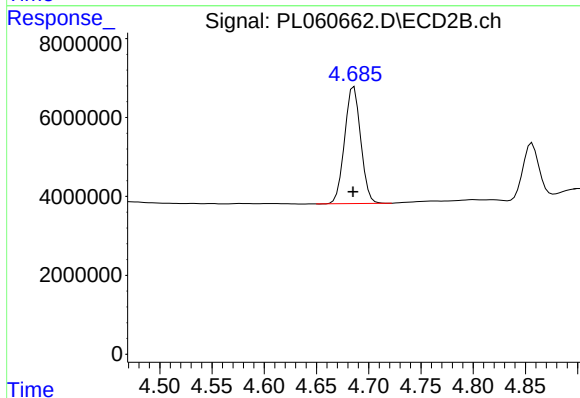
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 22055308
Conc: 8.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

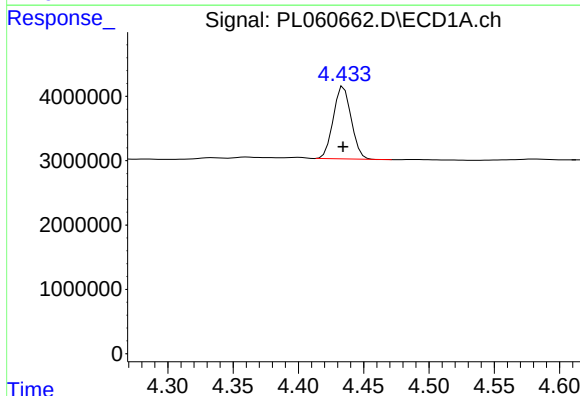
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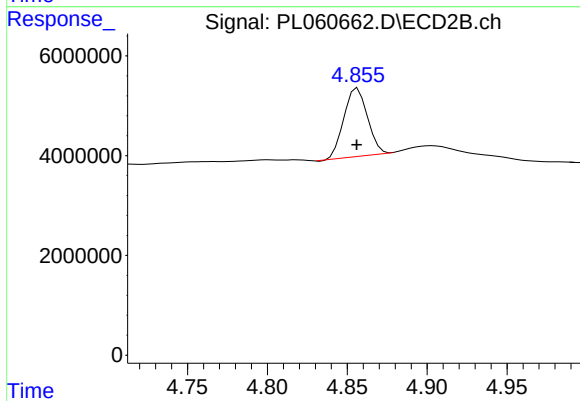
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 31728986
Conc: 8.27 ng/ml



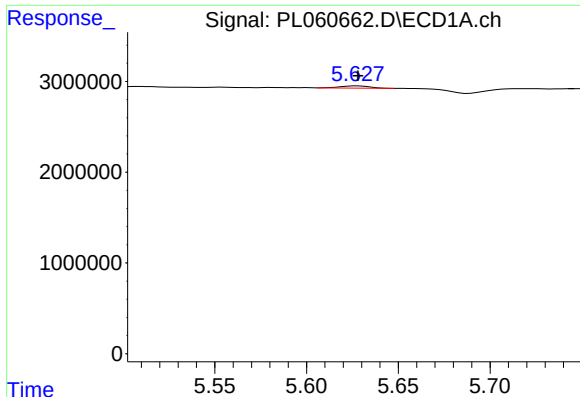
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 10757734
Conc: 9.95 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 14045728
Conc: 8.77 ng/ml



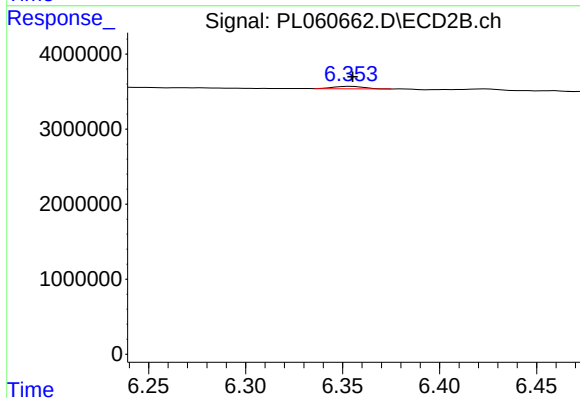
#12 4,4'-DDE

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 283048
Conc: 0.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

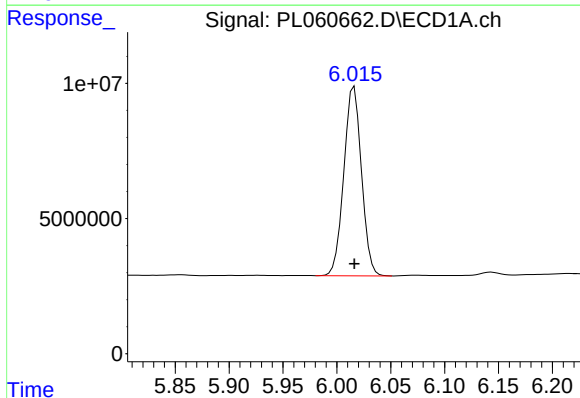
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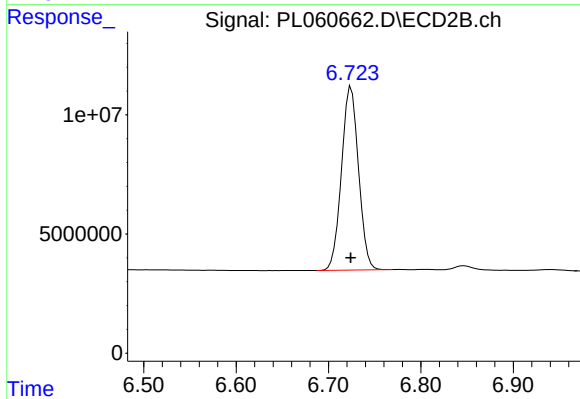
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 360627
Conc: 0.13 ng/ml m



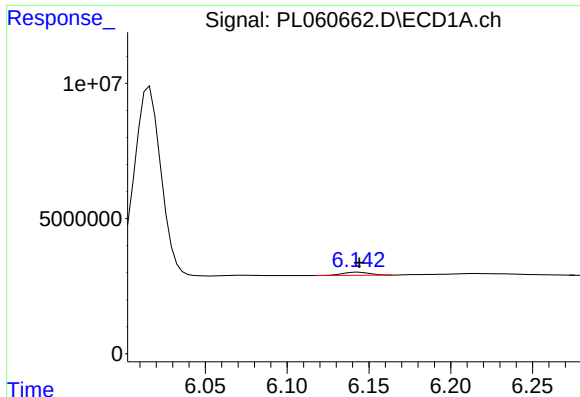
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 79844682
Conc: 40.89 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 98710775
Conc: 39.01 ng/ml



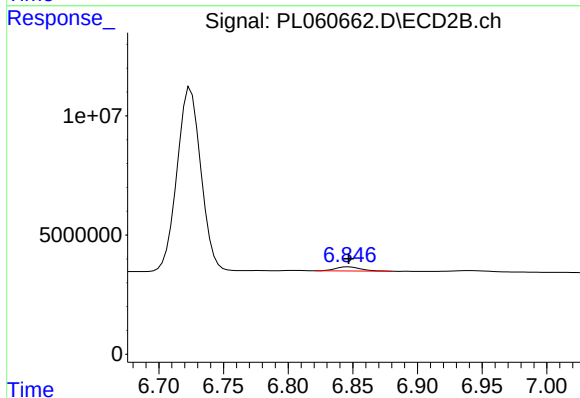
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 1321084
Conc: 0.78 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

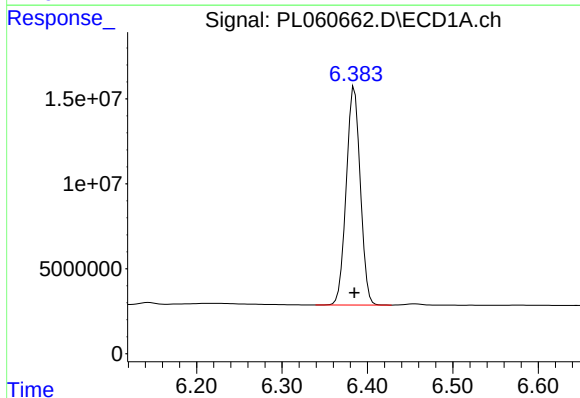
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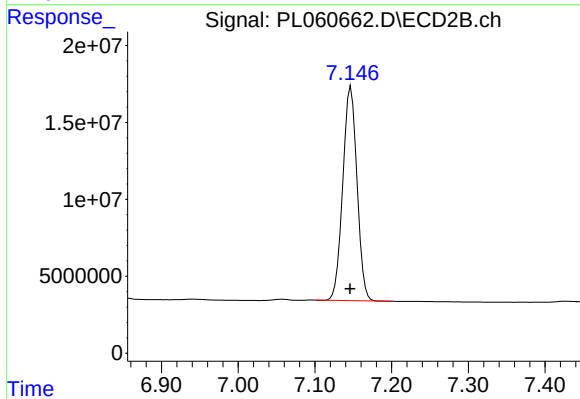
#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 2371460
Conc: 1.03 ng/ml m



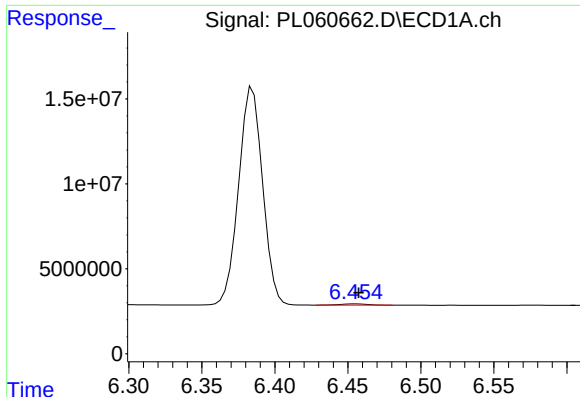
#17 4,4'-DDT

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 146666942
Conc: 88.73 ng/ml



#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 179612580
Conc: 82.16 ng/ml



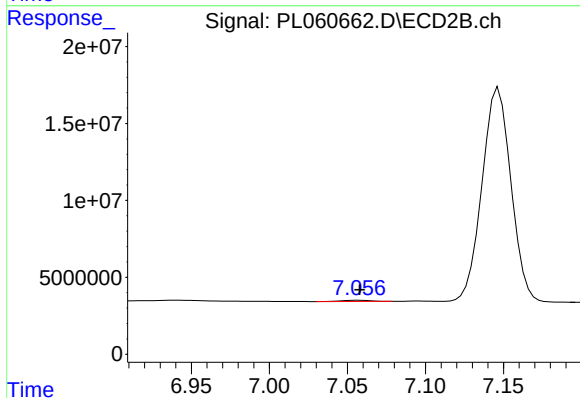
#18 Endrin aldehyde

R.T.: 6.454 min
Delta R.T.: -0.004 min
Response: 933453
Conc: 0.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

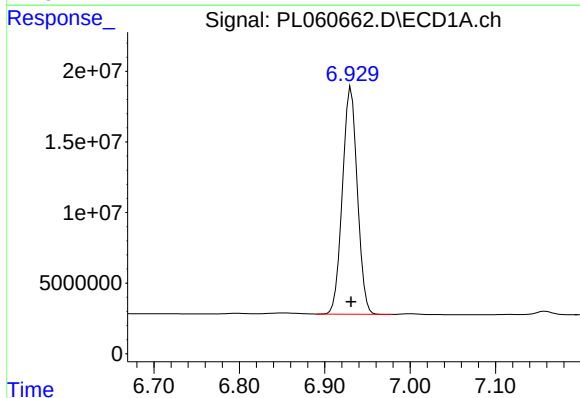
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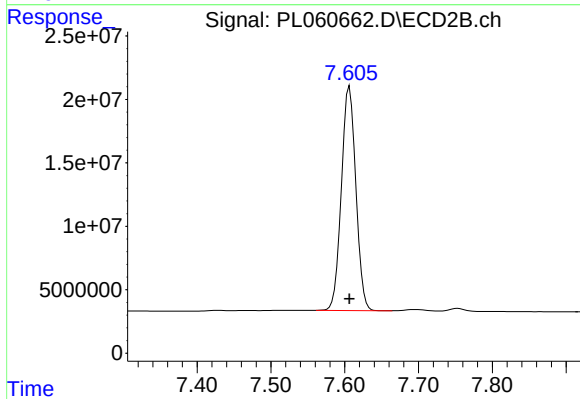
#18 Endrin aldehyde

R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 1007625
Conc: 0.46 ng/ml m



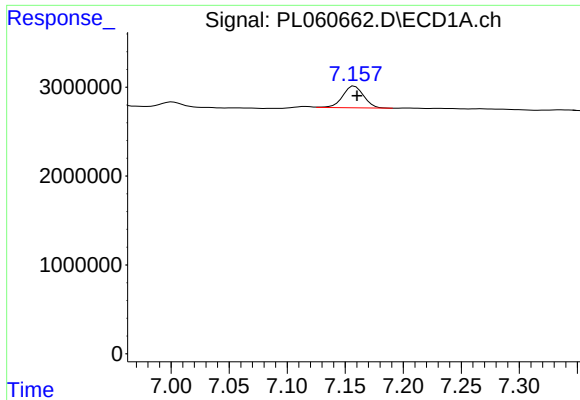
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 195104524
Conc: 193.45 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 240823590
Conc: 191.15 ng/ml



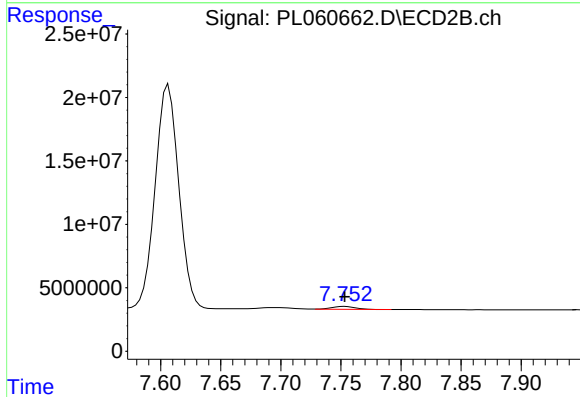
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: -0.004 min
Response: 3061475
Conc: 1.48 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

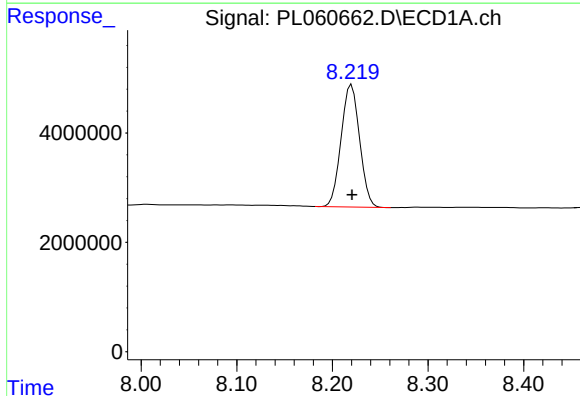
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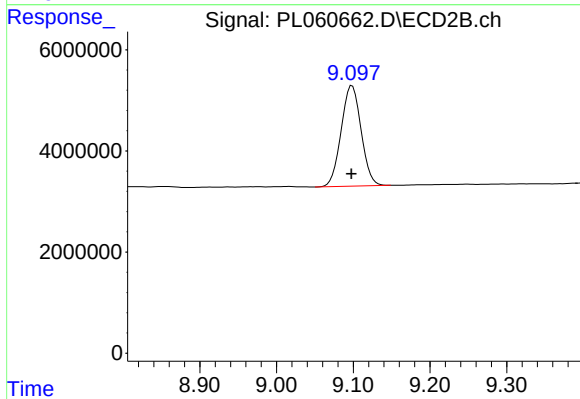
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: 0.000 min
Response: 2976824
Conc: 1.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 30103322
Conc: 16.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 36130217
Conc: 19.26 ng/ml