

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082420\
 Data File : PL060928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2020 11:54
 Operator : DD\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: Aug 24 18:03:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081820.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 19 06:13:38 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...	3.461	4.007	34150389	46052202	20.456	16.555m
28)	SA Decachlor...	8.215	9.096	30356935	39680621	21.252	19.633
Target Compounds							
2)	A alpha-BHC	3.897	4.398	21231622	29558405	8.719	6.958
3)	MA gamma-BHC...	4.180	4.683	18838545	27545870	8.684	6.988
6)	B beta-BHC	4.432	4.855	9343464	13232439	10.400	8.190
12)	B 4,4'-DDE	5.622	6.352	313018	491563	0.203m	0.162m
14)	MA Endrin	6.011	6.722	70017161	101.6E6	46.280	39.123
16)	A 4,4'-DDD	6.138	6.845	2501932	4138655	1.953m	1.774
17)	MA 4,4'-DDT	6.380	7.145	126.9E6	186.4E6	105.860	85.893
18)	B Endrin al...	6.450	7.055	845957	814663	0.656m	0.376m#
20)	A Methoxychlor	6.926	7.605	178.3E6	252.8E6	235.530	201.990
21)	B Endrin ke...	7.154	7.751	2859865	3134761	1.841m	1.360 #

(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

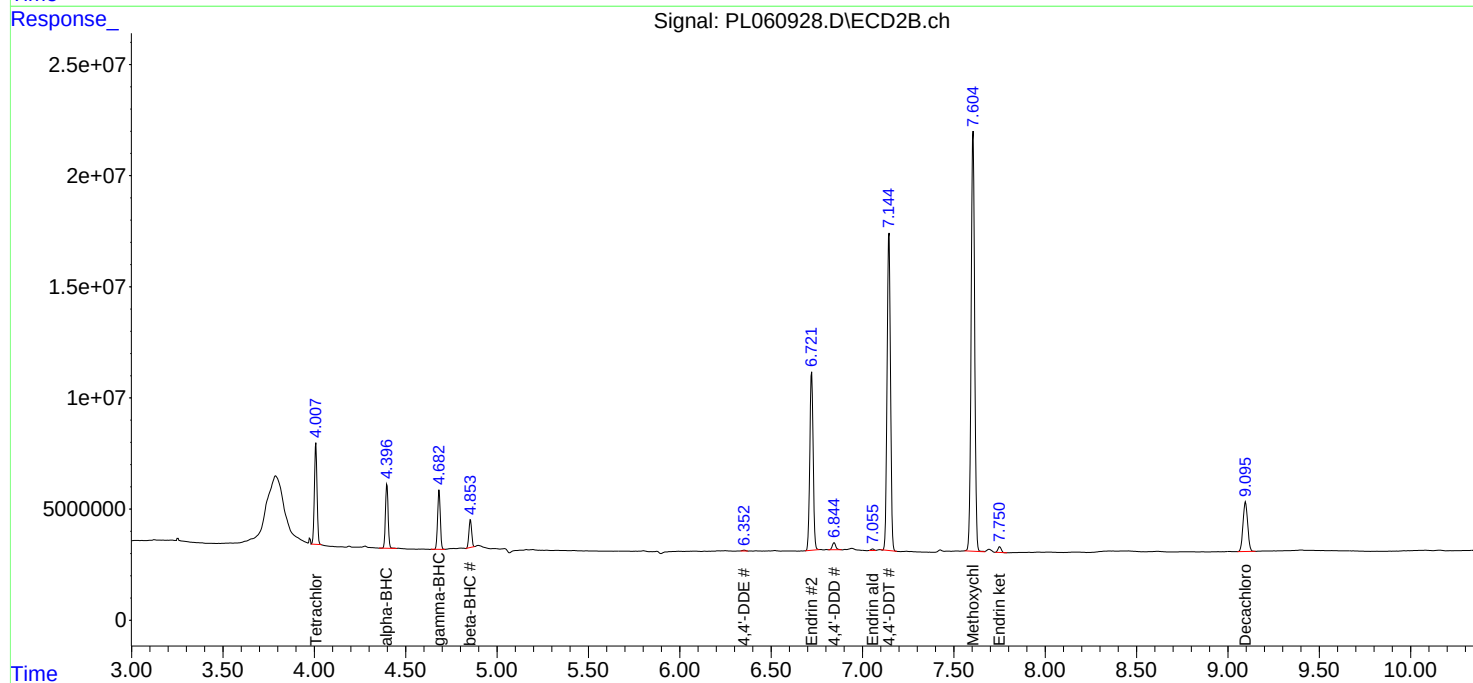
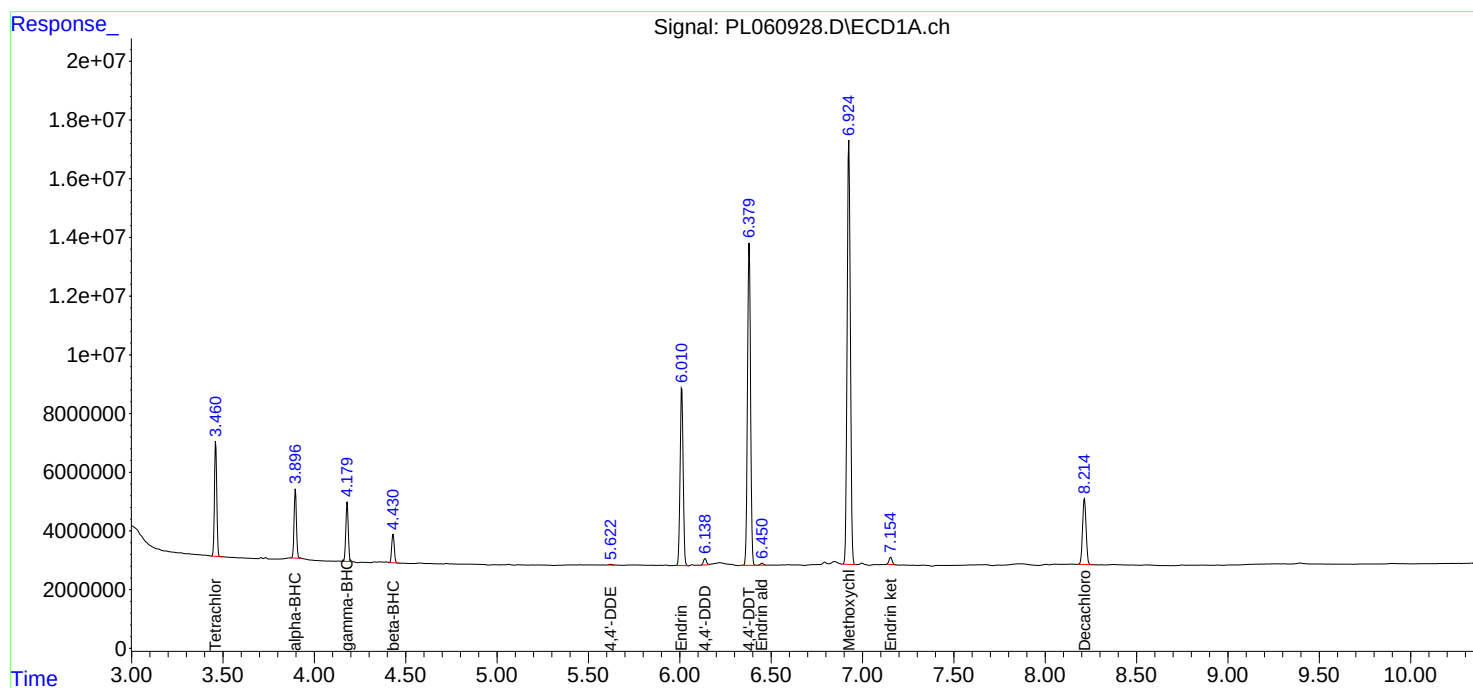
Instrument :
ECD_L
ClientSampled :
PEM

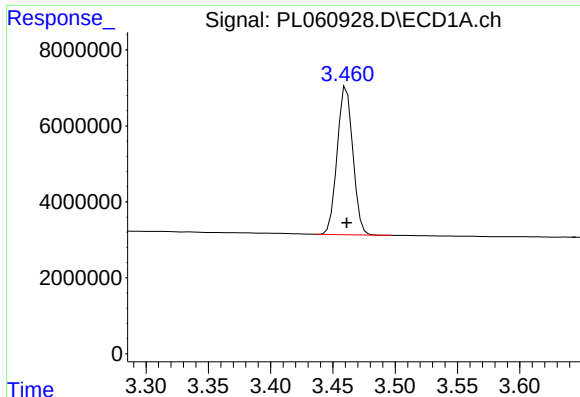
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Integration File signal 1: autoint1.e
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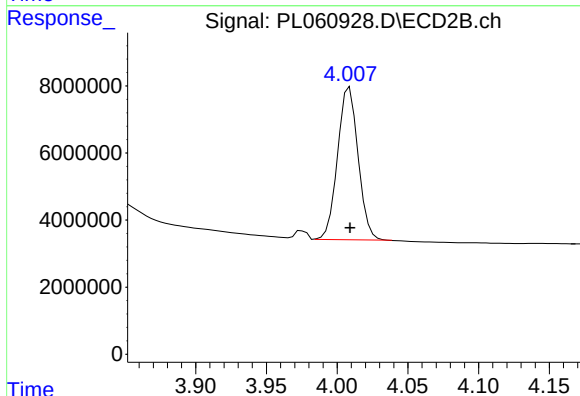
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 34150389
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

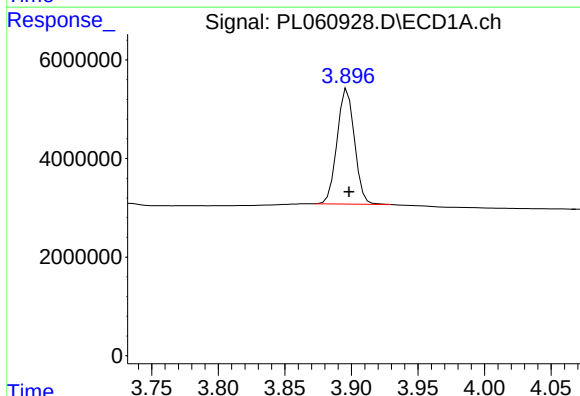
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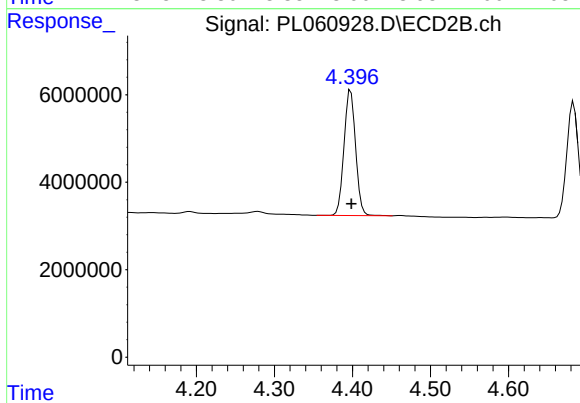
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 46052202
Conc: 16.56 ng/ml m



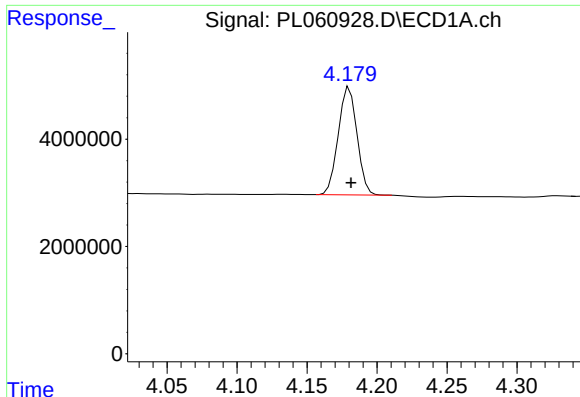
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 21231622
Conc: 8.72 ng/ml



#2 alpha-BHC

R.T.: 4.398 min
Delta R.T.: -0.001 min
Response: 29558405
Conc: 6.96 ng/ml



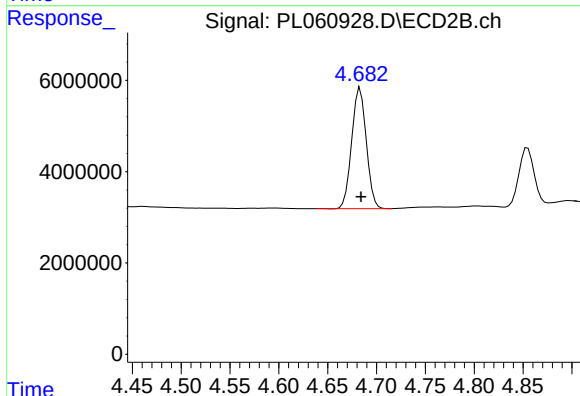
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.001 min
Response: 18838545
Conc: 8.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

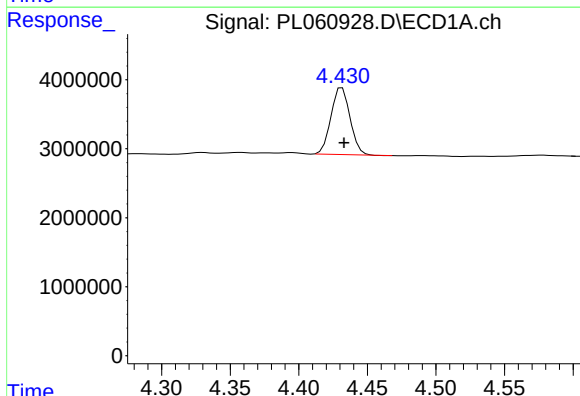
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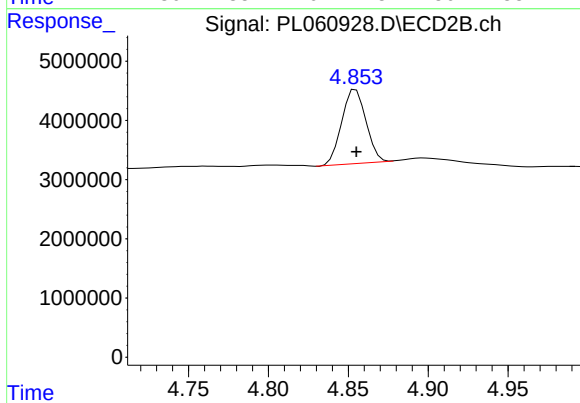
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 27545870
Conc: 6.99 ng/ml



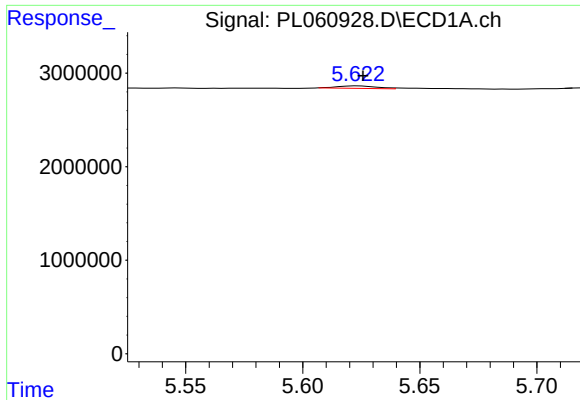
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.001 min
Response: 9343464
Conc: 10.40 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 13232439
Conc: 8.19 ng/ml



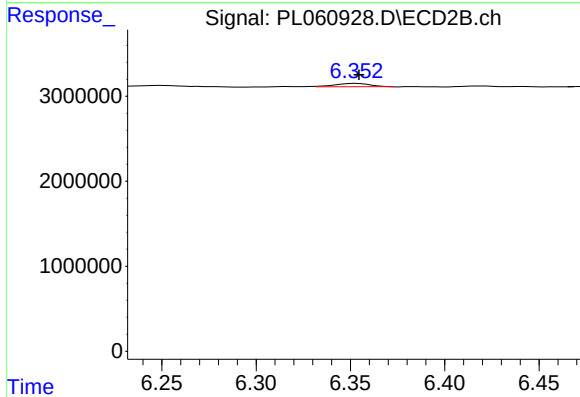
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 313018
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

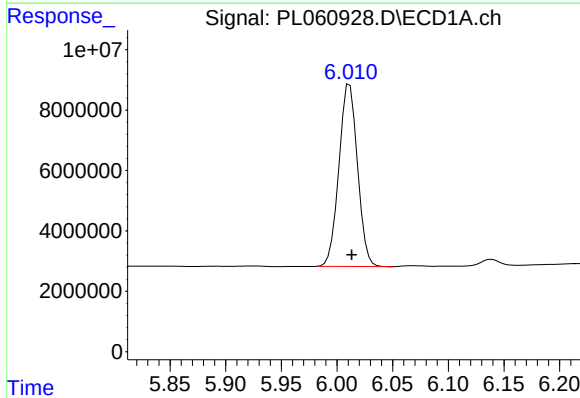
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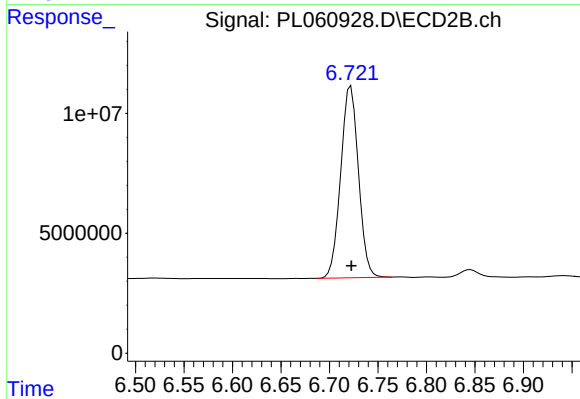
#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 491563
Conc: 0.16 ng/ml m



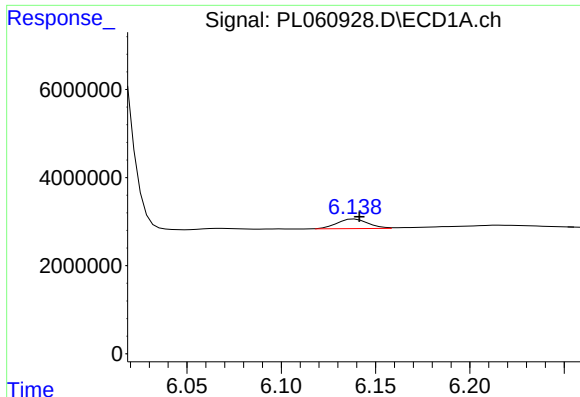
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 70017161
Conc: 46.28 ng/ml



#14 Endrin

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 101646187
Conc: 39.12 ng/ml



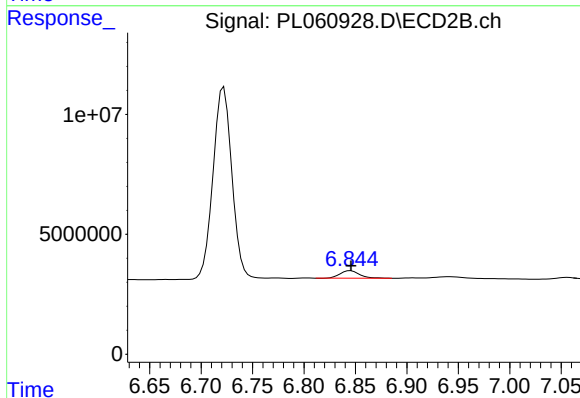
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 2501932
Conc: 1.95 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

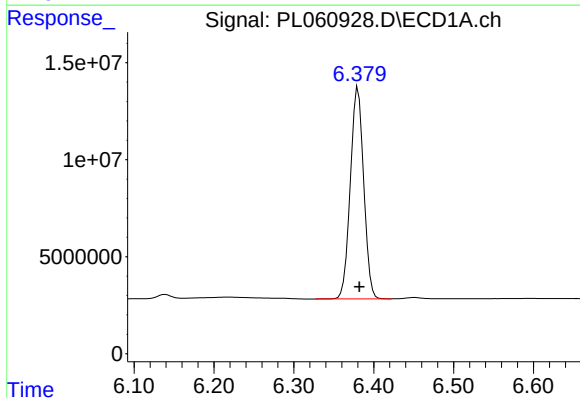
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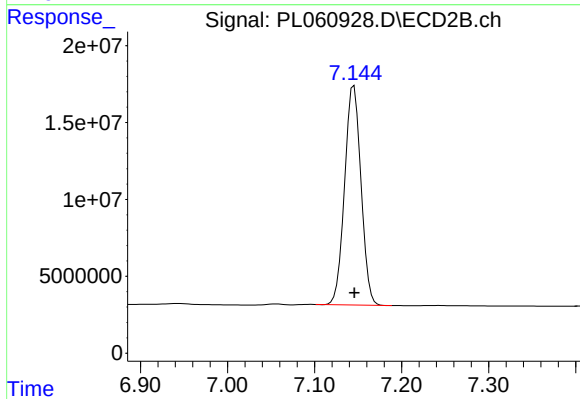
#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 4138655
Conc: 1.77 ng/ml



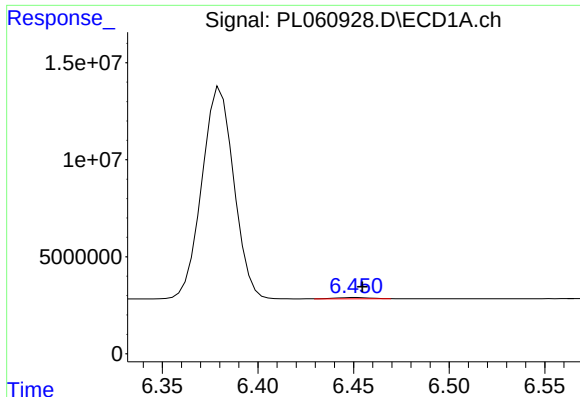
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 126942028
Conc: 105.86 ng/ml



#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 186411753
Conc: 85.89 ng/ml



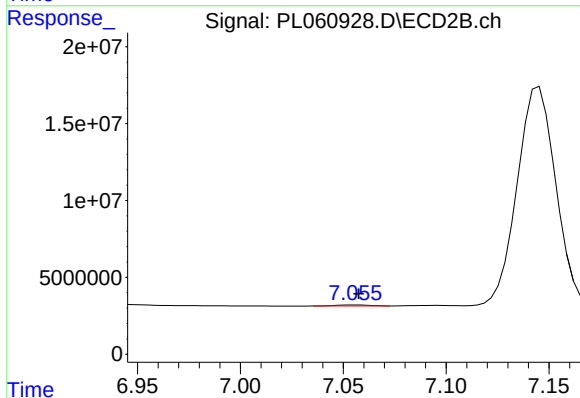
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 845957
Conc: 0.66 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

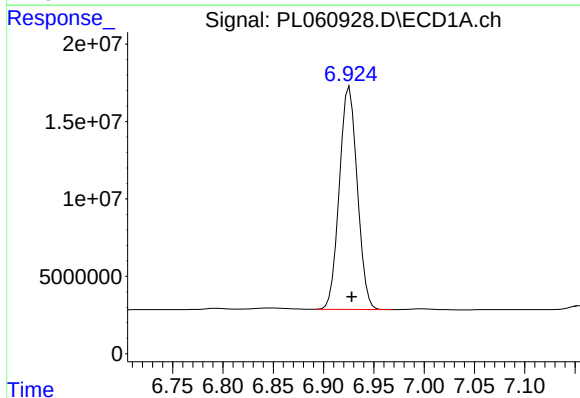
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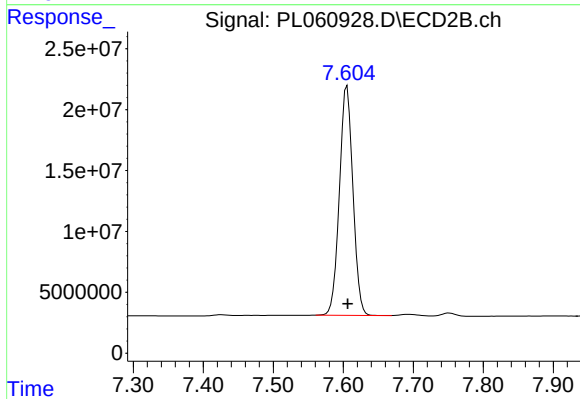
#18 Endrin aldehyde

R.T.: 7.055 min
Delta R.T.: -0.003 min
Response: 814663
Conc: 0.38 ng/ml m



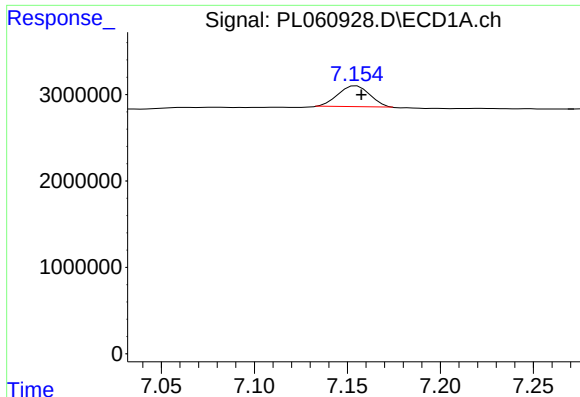
#20 Methoxychlor

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 178276002
Conc: 235.53 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: 0.000 min
Response: 252757170
Conc: 201.99 ng/ml



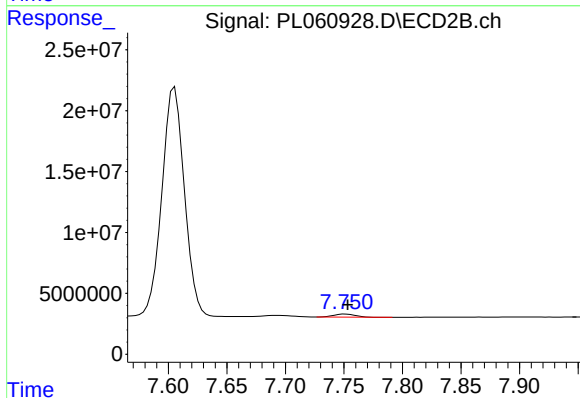
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 2859865
Conc: 1.84 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

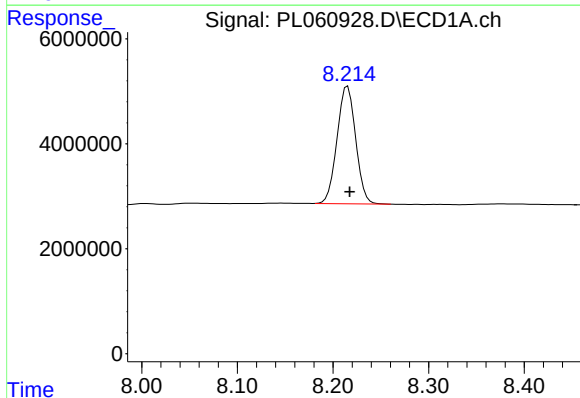
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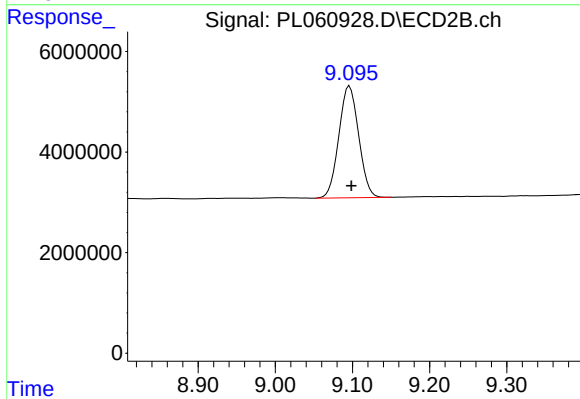
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 3134761
Conc: 1.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 30356935
Conc: 21.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.002 min
Response: 39680621
Conc: 19.63 ng/ml