

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080320\
 Data File : PL060456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2020 09:33
 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 03 13:38:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 04:13:43 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	4.010	39453277	53016489	19.795	20.269
28)	SA Decachlor...	8.221	9.099	32458396	36131621	21.269	20.088
Target Compounds							
2)	A alpha-BHC	3.901	4.399	25970706	33412551	8.905	8.729
3)	MA gamma-BHC...	4.184	4.685	21635798	31080652	8.525	8.630
6)	B beta-BHC	4.435	4.855	10324262	14340367	10.180	9.537
12)	B 4,4'-DDE	5.626	6.352	167986	423748	0.100m	0.160m#
14)	MA Endrin	6.017	6.723	75772845	108.5E6	45.457	46.320
16)	A 4,4'-DDD	6.143	6.845	3992579	6894079	2.763m	3.309
17)	MA 4,4'-DDT	6.385	7.146	129.6E6	185.3E6	94.909	91.611
18)	B Endrin al...	6.455	7.052	325749	219222	0.227m	0.109m#
20)	A Methoxychlor	6.931	7.606	184.8E6	252.7E6	225.945	219.441
21)	B Endrin ke...	7.159	7.751	2171405	2580016	1.288m	1.171m

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

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Acq On : 03 Aug 2020 09:33
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

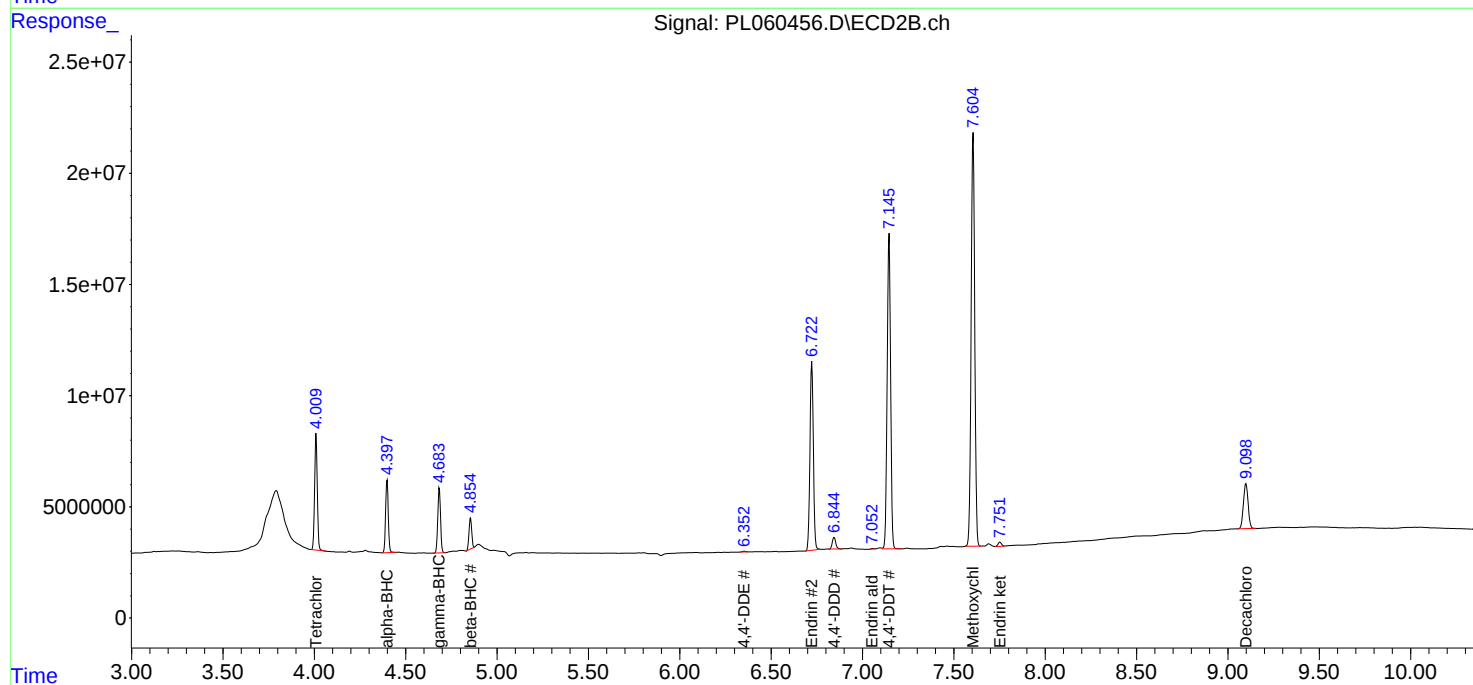
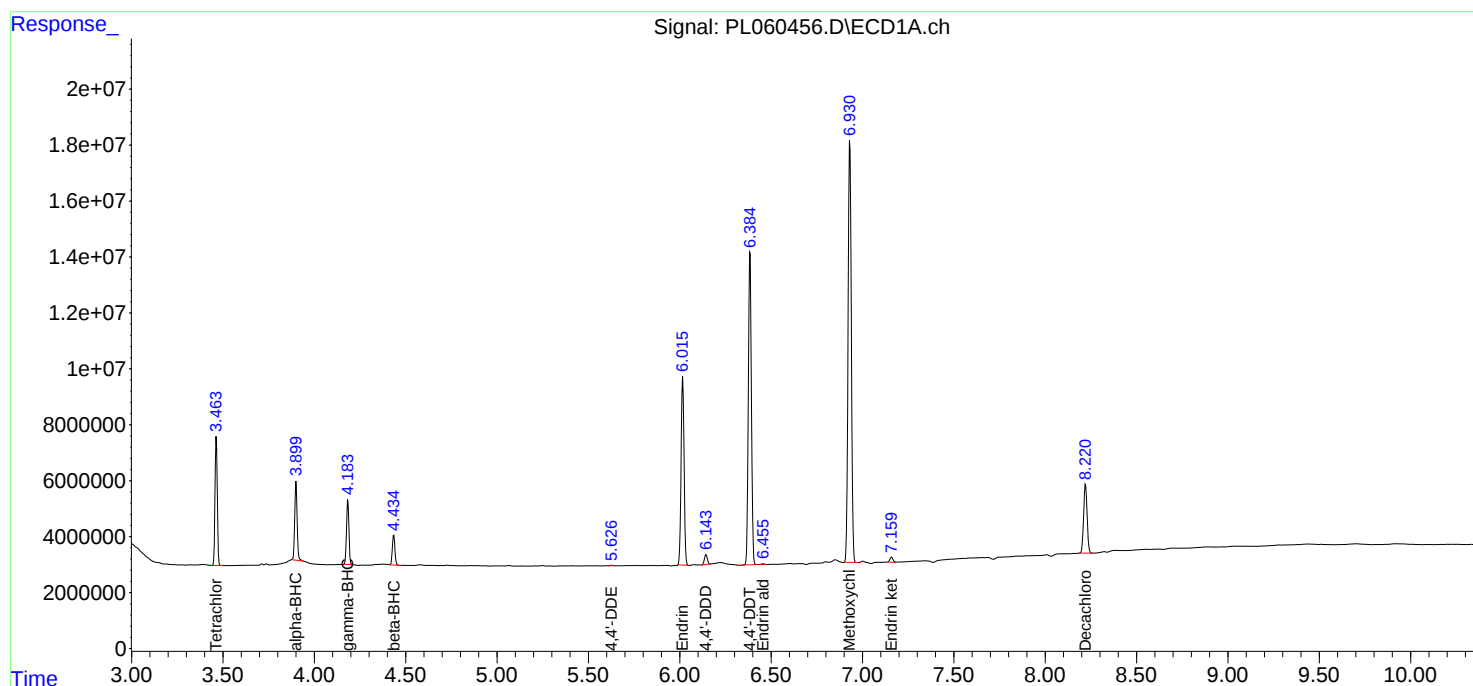
Instrument :
ECD_L
ClientSampled :
PEM

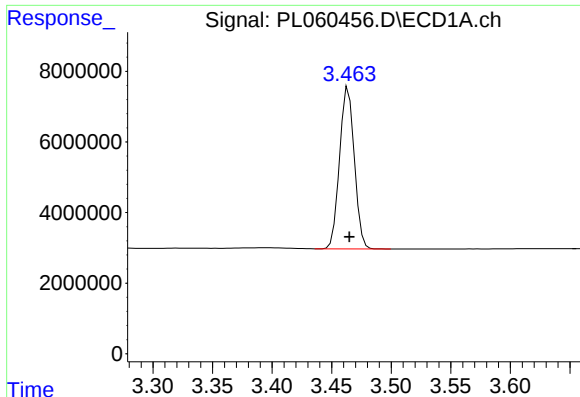
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 13:38:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 2020
Response 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





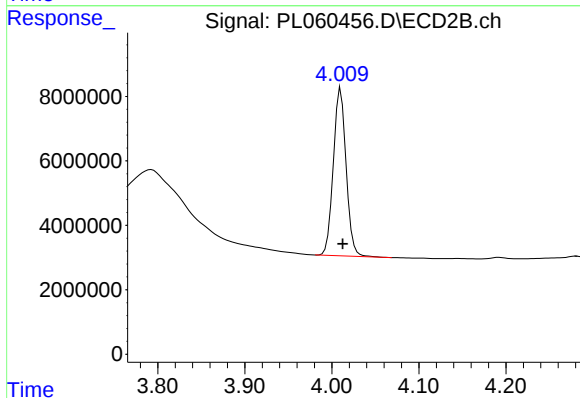
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 39453277
Conc: 19.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

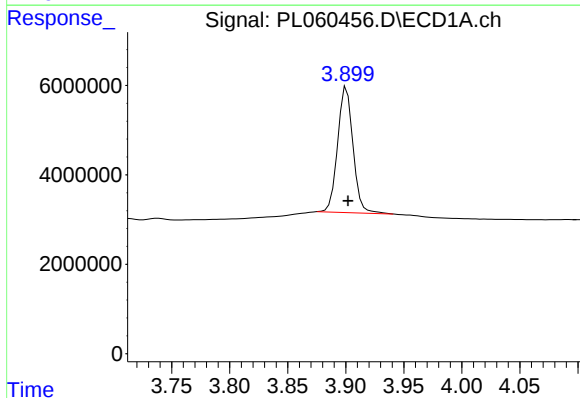
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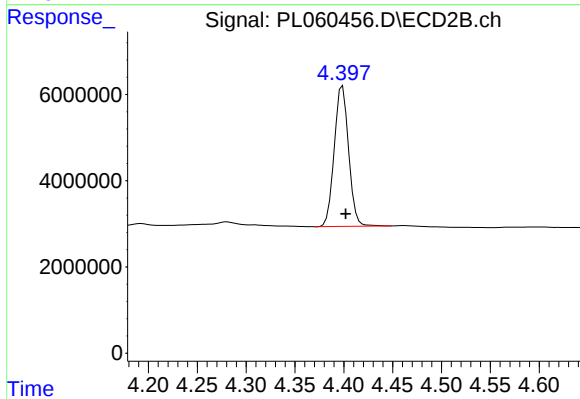
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 53016489
Conc: 20.27 ng/ml



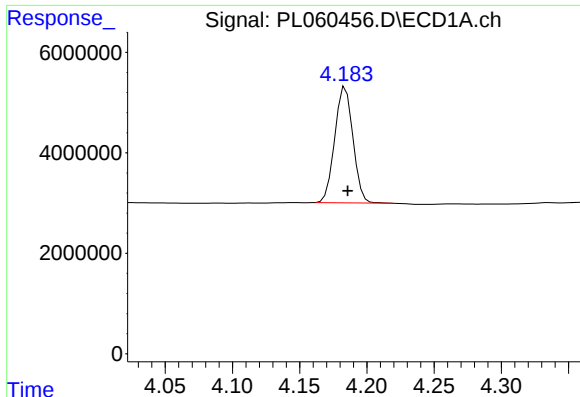
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.001 min
Response: 25970706
Conc: 8.90 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: -0.003 min
Response: 33412551
Conc: 8.73 ng/ml



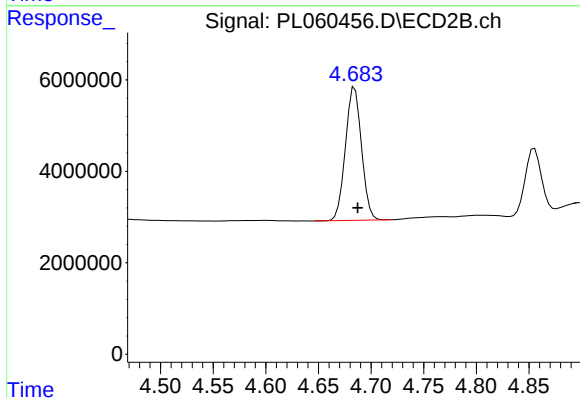
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: -0.002 min
Response: 21635798
Conc: 8.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

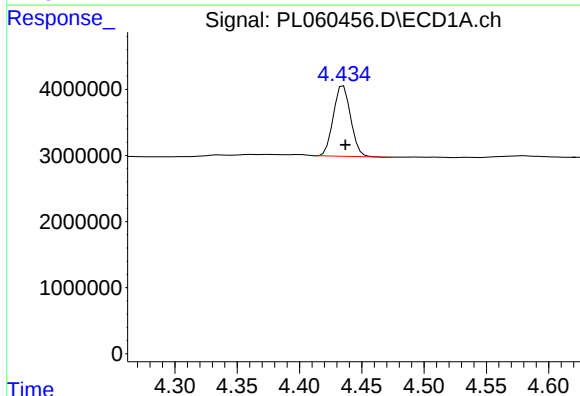
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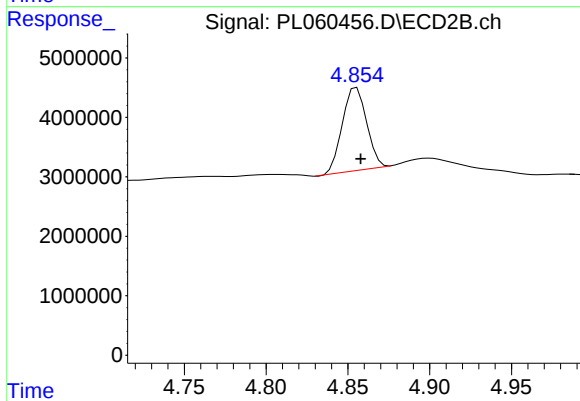
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 31080652
Conc: 8.63 ng/ml



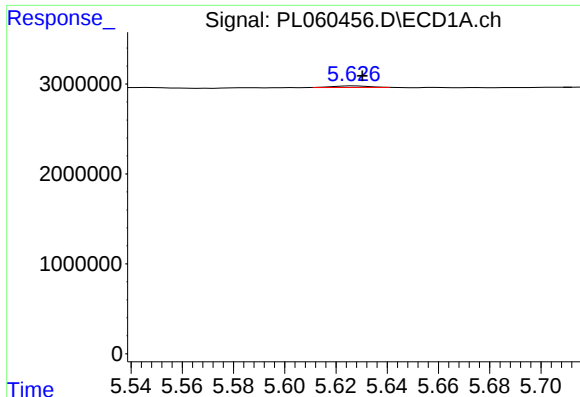
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 10324262
Conc: 10.18 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 14340367
Conc: 9.54 ng/ml



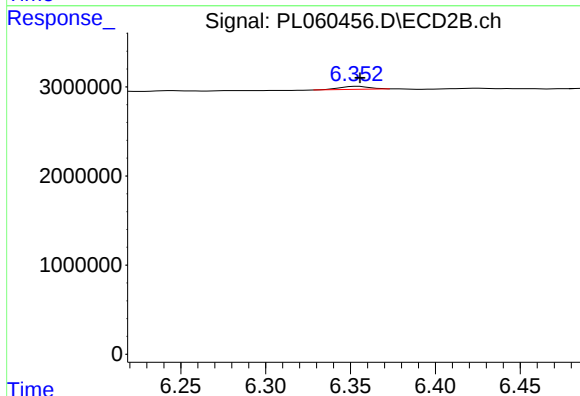
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 167986
Conc: 0.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

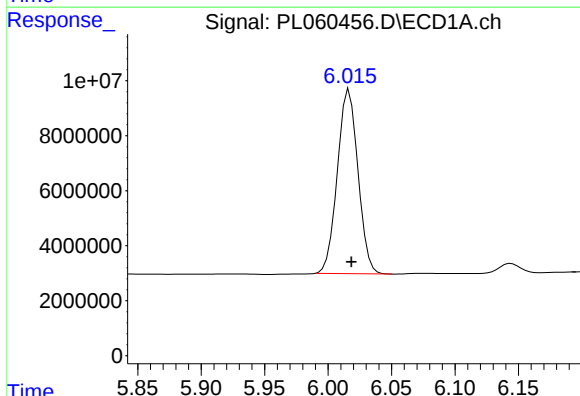
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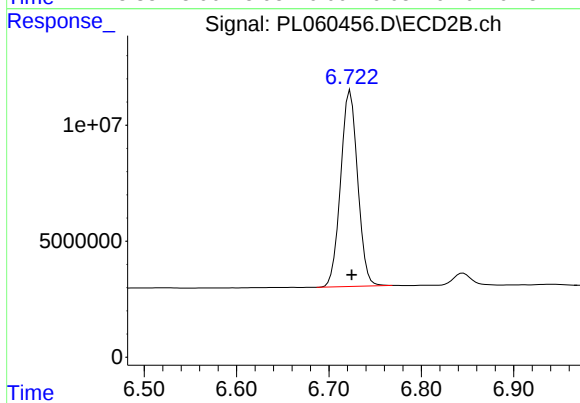
#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 423748
Conc: 0.16 ng/ml m



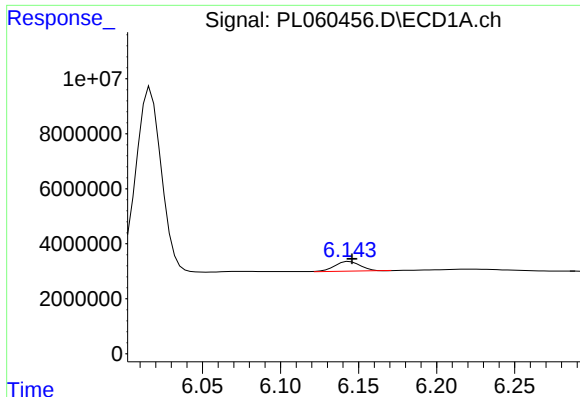
#14 Endrin

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 75772845
Conc: 45.46 ng/ml



#14 Endrin

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 108484812
Conc: 46.32 ng/ml



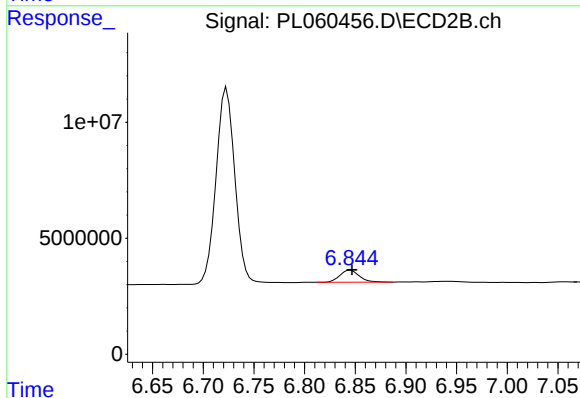
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 3992579
Conc: 2.76 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

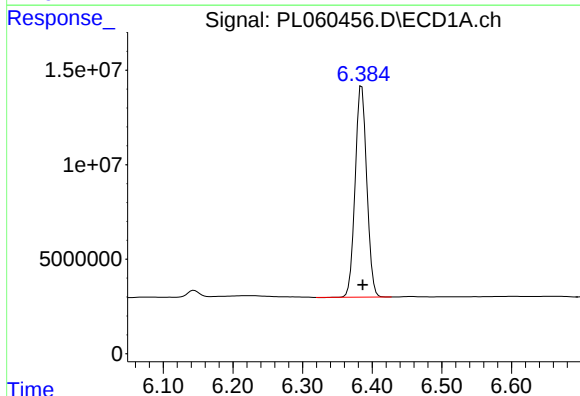
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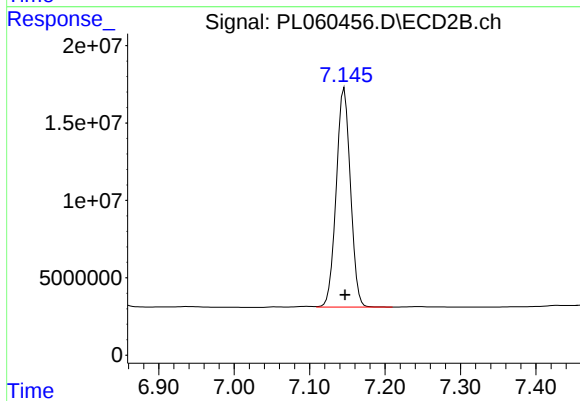
#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: -0.002 min
Response: 6894079
Conc: 3.31 ng/ml



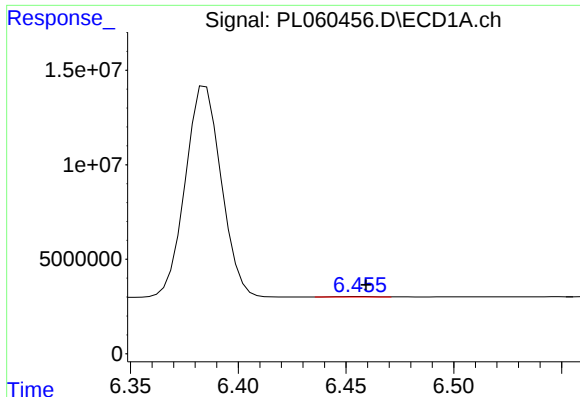
#17 4,4'-DDT

R.T.: 6.385 min
Delta R.T.: -0.001 min
Response: 129647193
Conc: 94.91 ng/ml



#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 185277424
Conc: 91.61 ng/ml



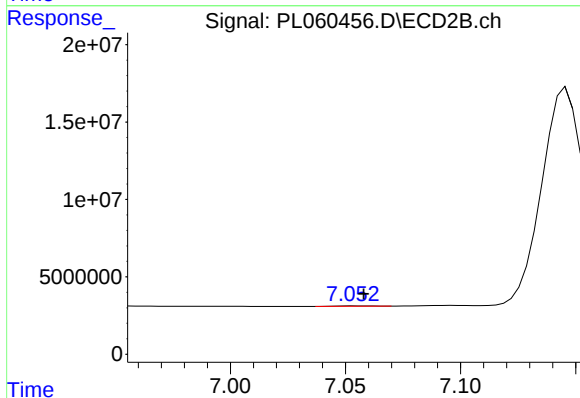
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.004 min
Response: 325749
Conc: 0.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

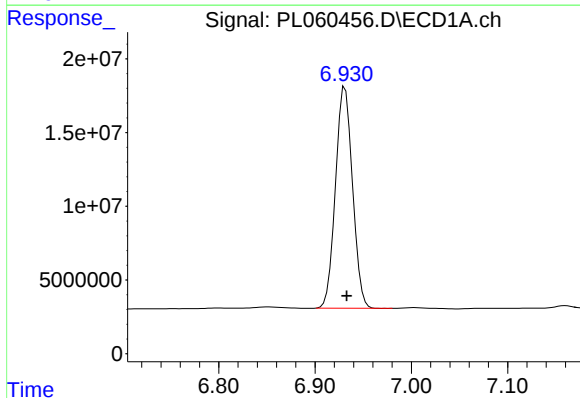
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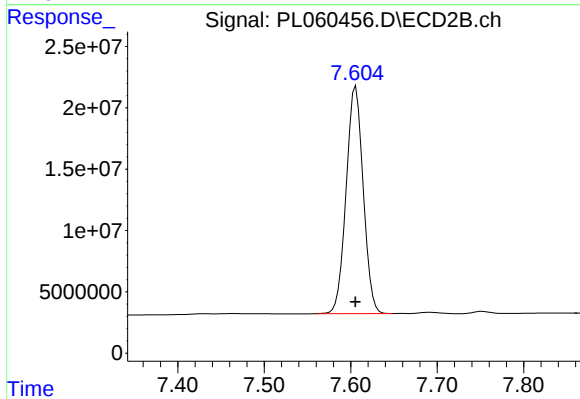
#18 Endrin aldehyde

R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 219222
Conc: 0.11 ng/ml m



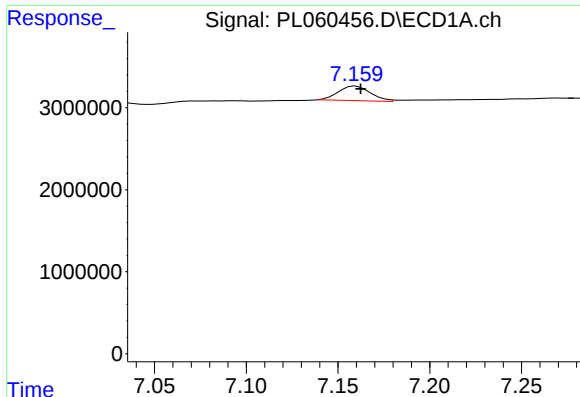
#20 Methoxychlor

R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 184842989
Conc: 225.94 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 252704013
Conc: 219.44 ng/ml



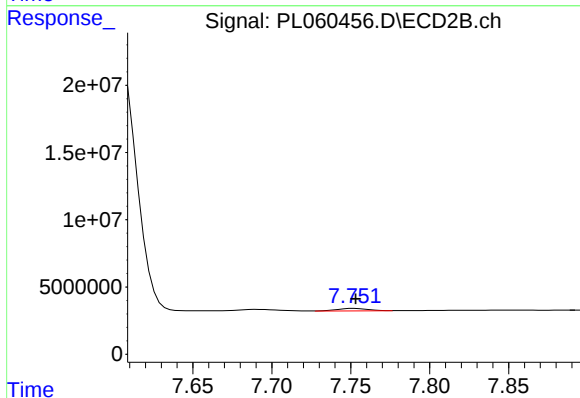
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: -0.004 min
Response: 2171405
Conc: 1.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

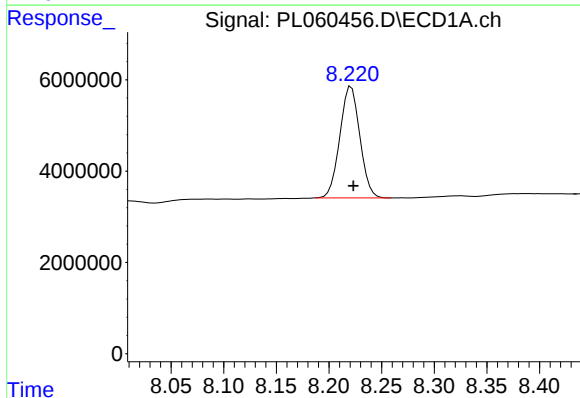
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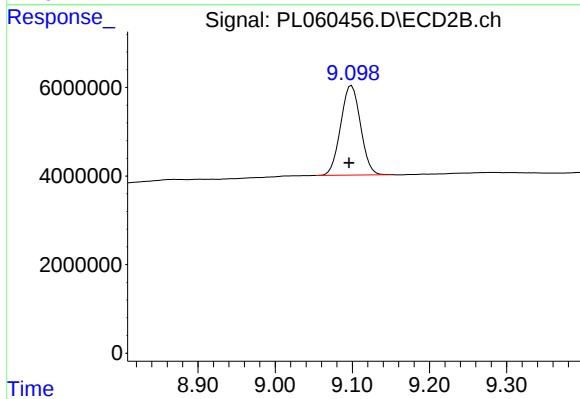
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.002 min
Response: 2580016
Conc: 1.17 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 32458396
Conc: 21.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: 0.003 min
Response: 36131621
Conc: 20.09 ng/ml