

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082520\
 Data File : PL060951.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2020 15:00
 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 25 18:05:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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	4.010	35290980	50077494	19.124	19.268
28)	SA Decachlor...	8.217	9.100	31142608	40039748	18.487	18.976
Target Compounds							
2)	A alpha-BHC	3.898	4.399	23905639	34600668	8.454	8.518
3)	MA gamma-BHC...	4.181	4.685	21807336	31918335	8.542	8.486
6)	B beta-BHC	4.432	4.855	9762038	13567935	9.557	9.110
12)	B 4,4'-DDE	5.623	6.353	230961	501400	0.126m	0.173m#
14)	MA Endrin	6.013	6.724	82102428	116.9E6	45.146	46.036
16)	A 4,4'-DDD	6.139	6.844	390241	830133	0.247m	0.355m#
17)	MA 4,4'-DDT	6.381	7.147	147.7E6	215.3E6	97.729	93.495
18)	B Endrin al...	6.449	7.062	417009	247689	0.275m	0.114m#
20)	A Methoxychlor	6.928	7.607	201.8E6	289.4E6	224.756	223.871
21)	B Endrin ke...	7.154	7.752	1045685	1449773	0.542m	0.582m

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

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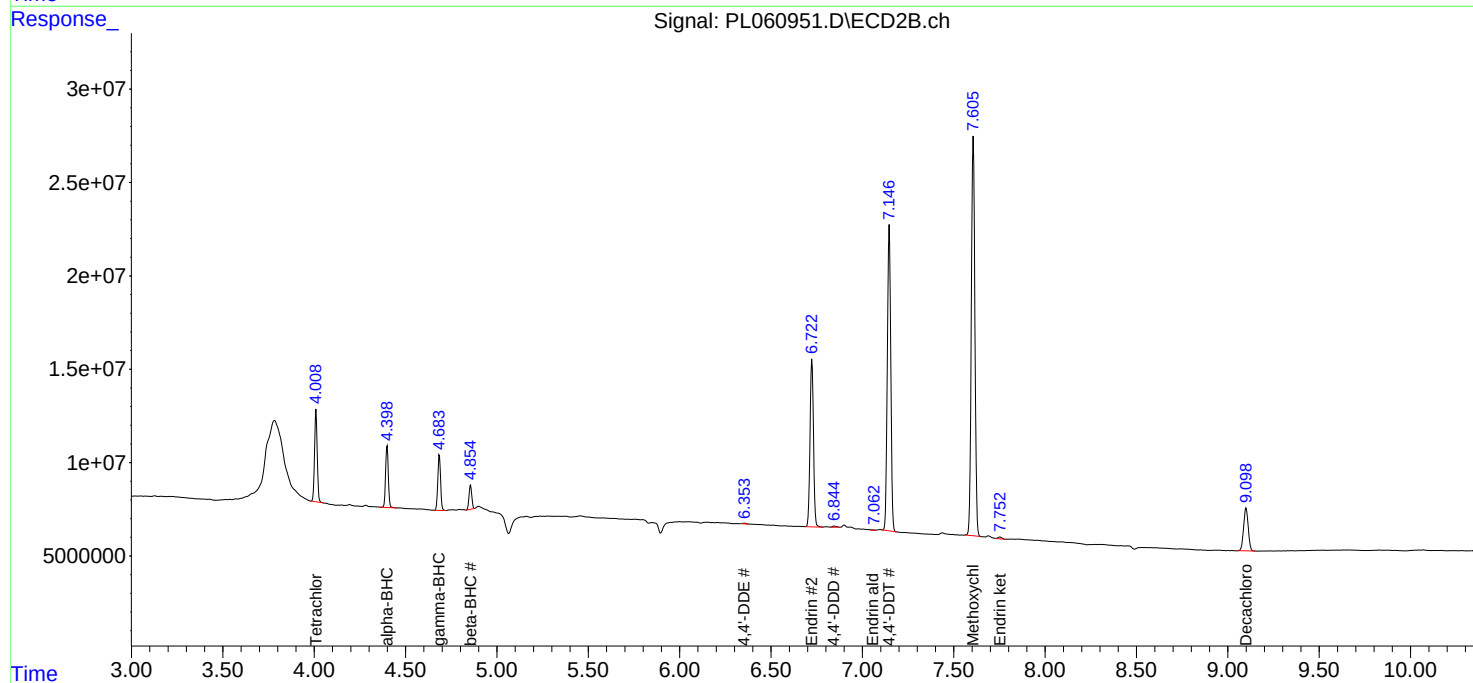
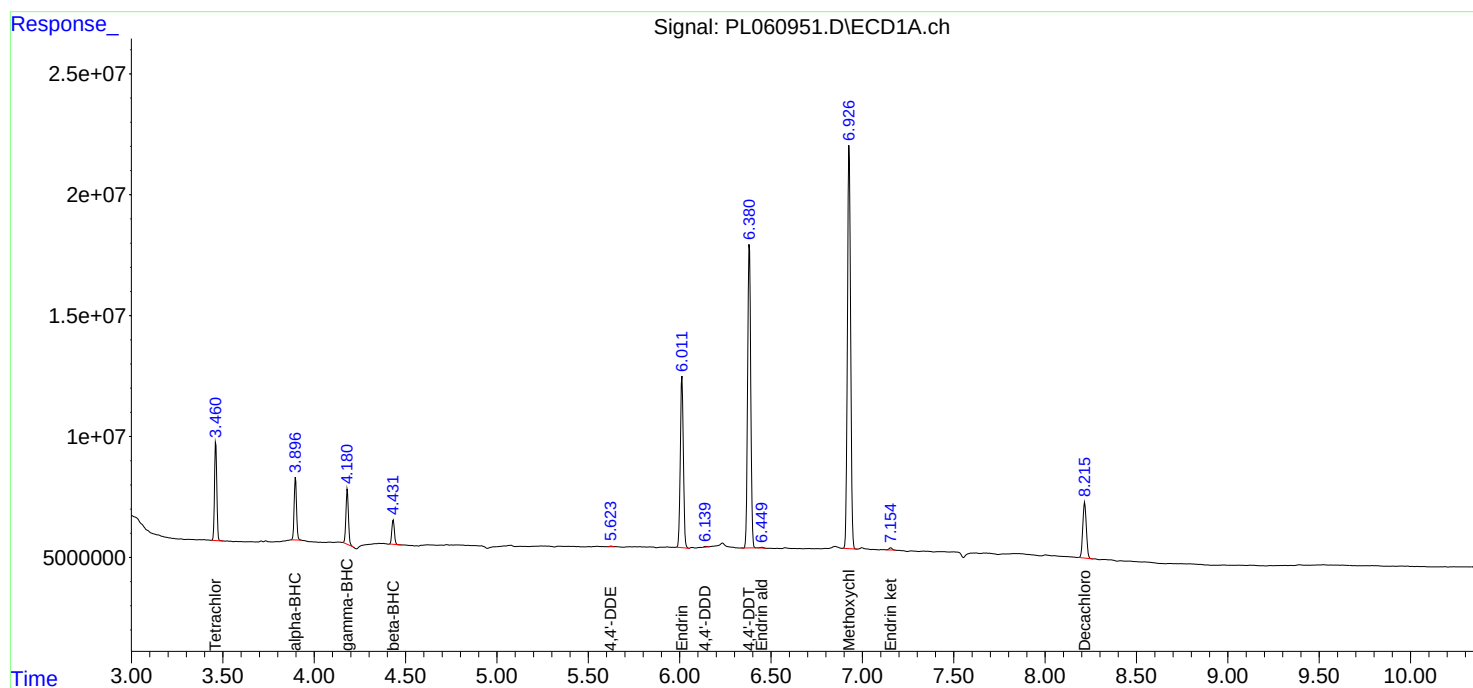
Instrument :
ECD_L
ClientSampled :
PEM

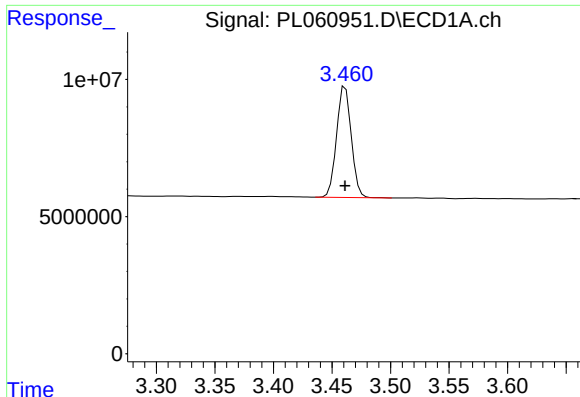
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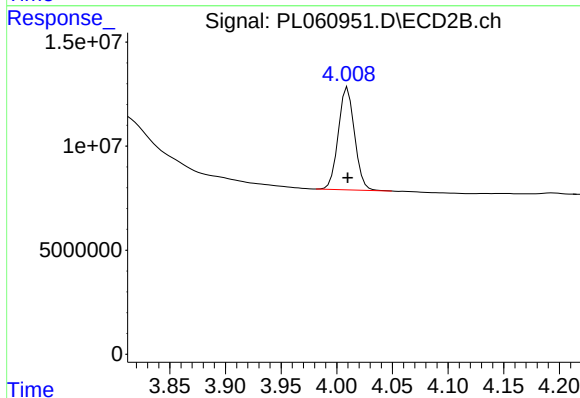
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 35290980
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

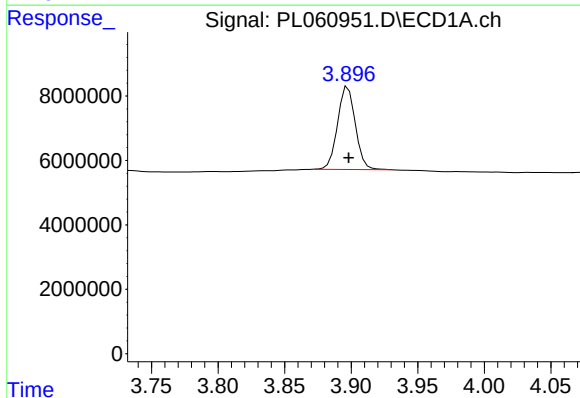
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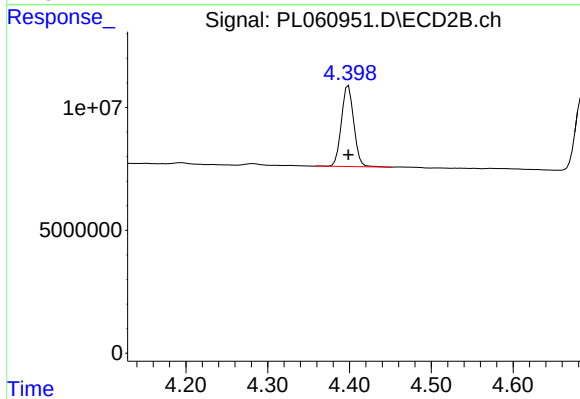
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 50077494
Conc: 19.27 ng/ml



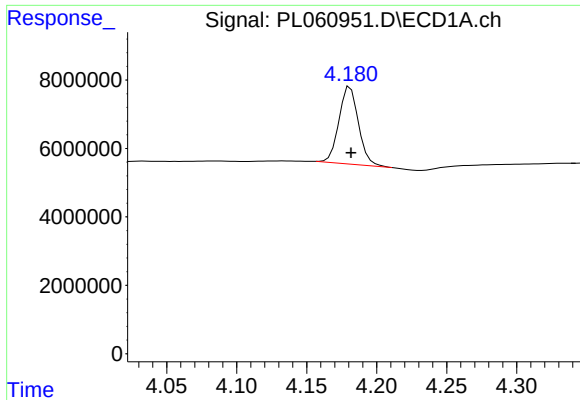
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 23905639
Conc: 8.45 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 34600668
Conc: 8.52 ng/ml



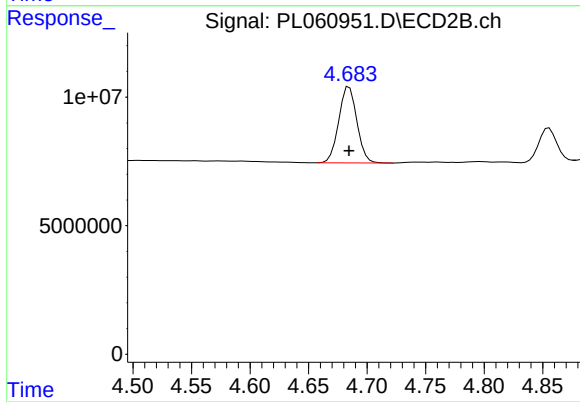
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: 0.000 min
Response: 21807336
Conc: 8.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

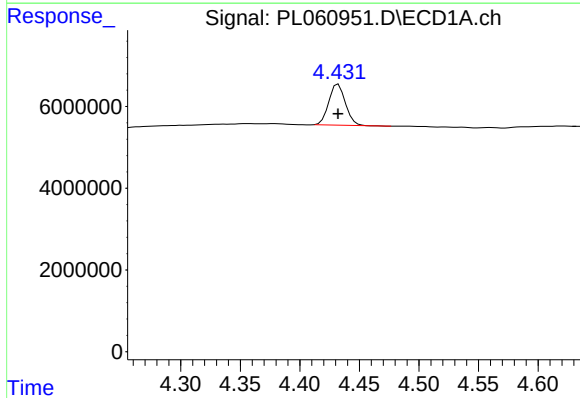
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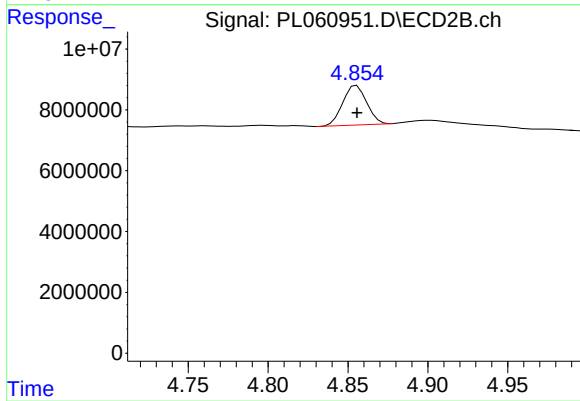
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 31918335
Conc: 8.49 ng/ml



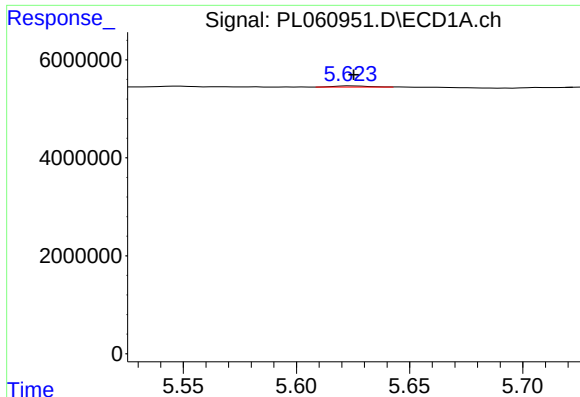
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.000 min
Response: 9762038
Conc: 9.56 ng/ml



#6 beta-BHC

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 13567935
Conc: 9.11 ng/ml



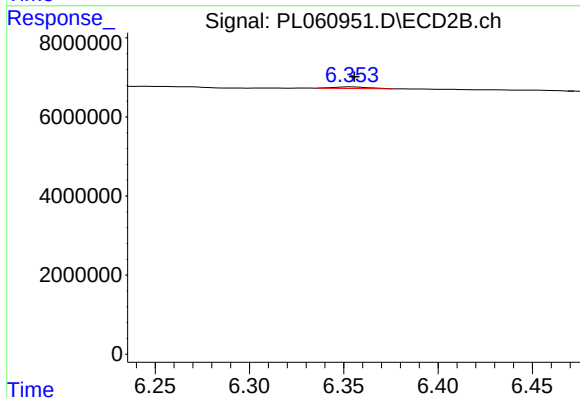
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 230961
Conc: 0.13 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

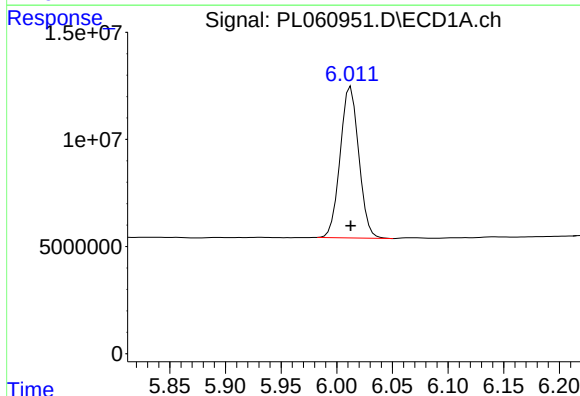
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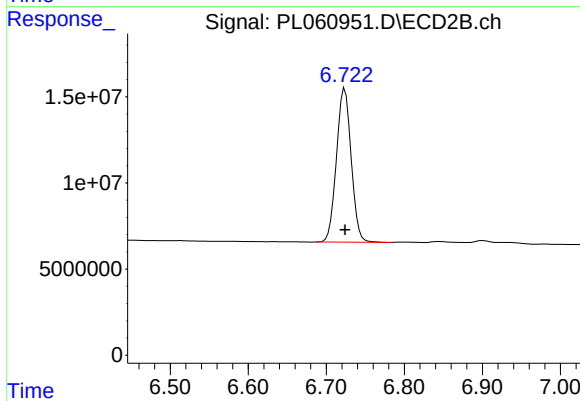
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 501400
Conc: 0.17 ng/ml m



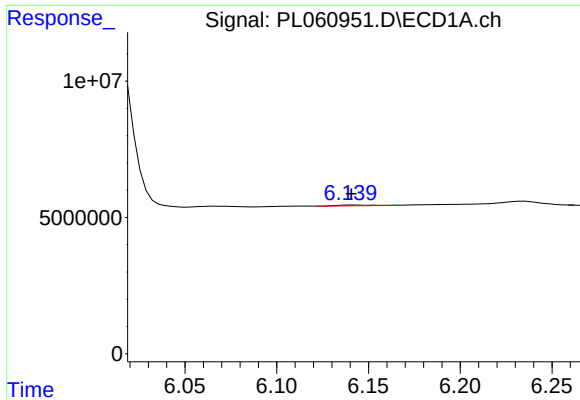
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 82102428
Conc: 45.15 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 116923722
Conc: 46.04 ng/ml



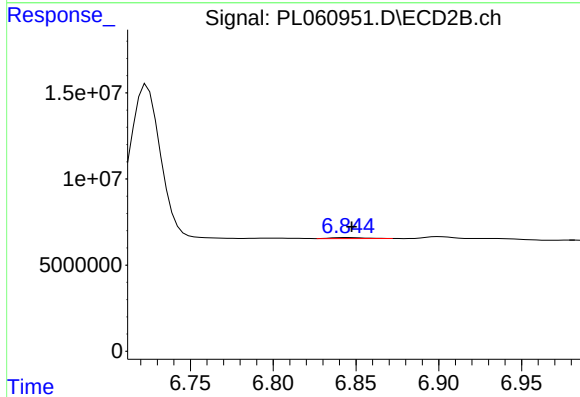
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 390241
Conc: 0.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

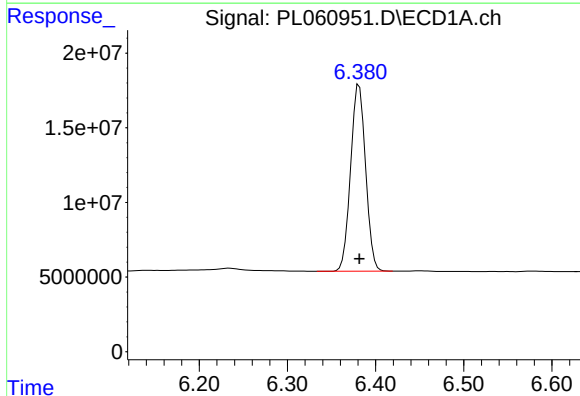
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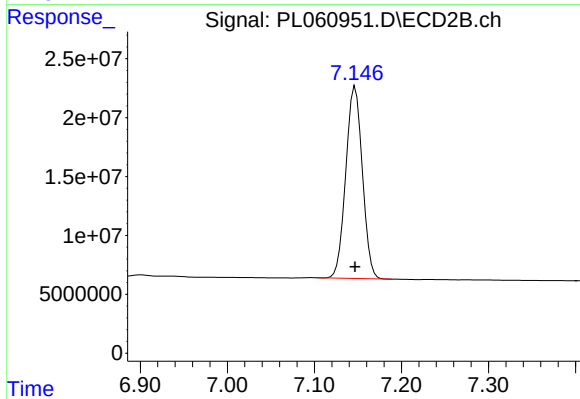
#16 4,4'-DDD

R.T.: 6.844 min
Delta R.T.: -0.004 min
Response: 830133
Conc: 0.36 ng/ml m



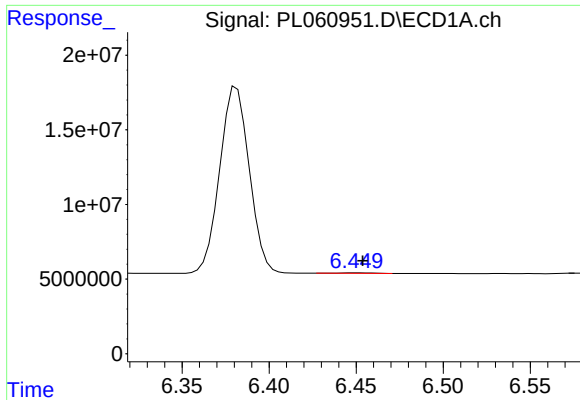
#17 4,4'-DDT

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 147727181
Conc: 97.73 ng/ml



#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 215316853
Conc: 93.49 ng/ml



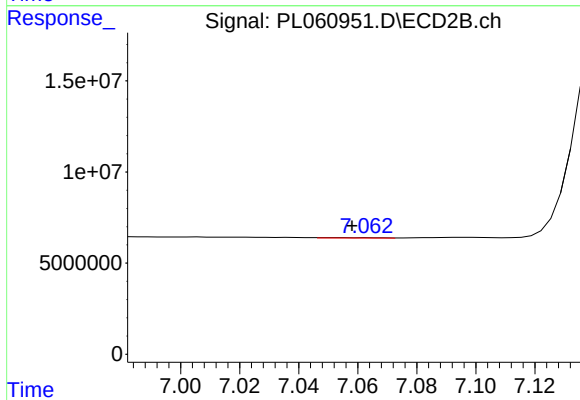
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 417009
Conc: 0.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

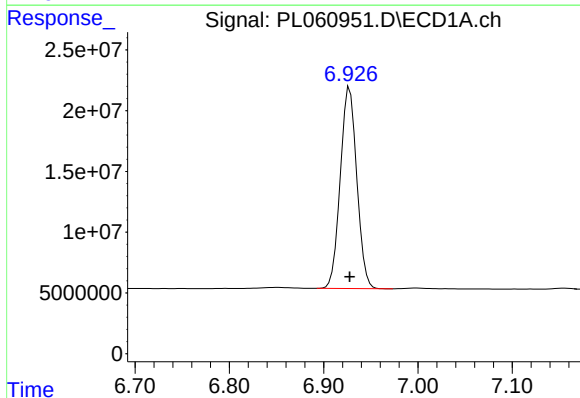
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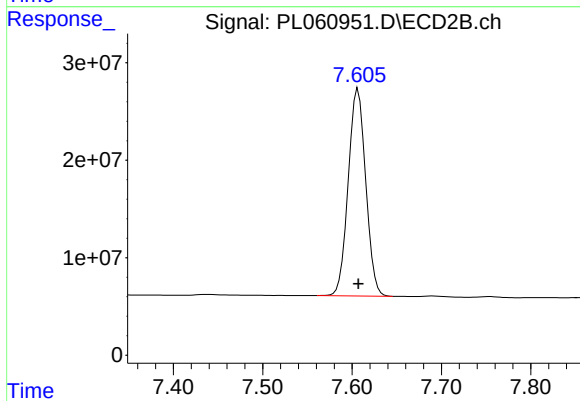
#18 Endrin aldehyde

R.T.: 7.062 min
Delta R.T.: 0.004 min
Response: 247689
Conc: 0.11 ng/ml m



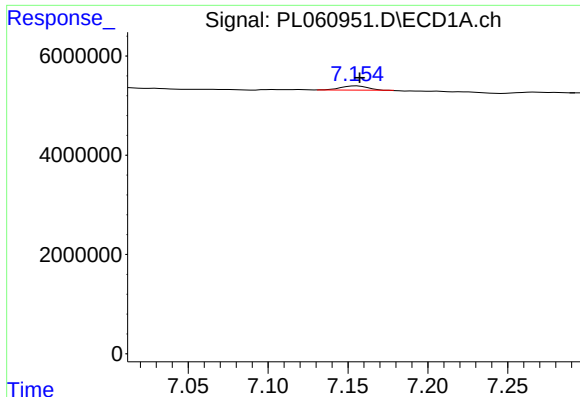
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 201759743
Conc: 224.76 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 289428546
Conc: 223.87 ng/ml



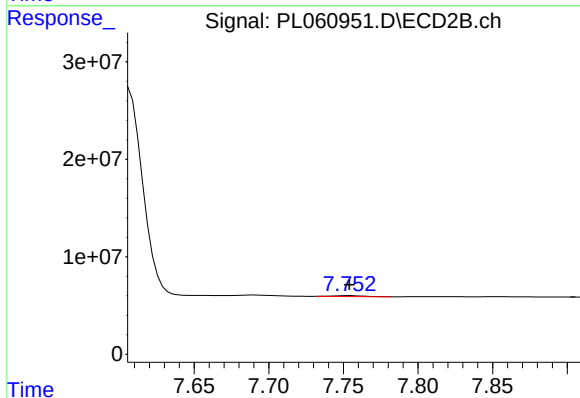
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: -0.003 min
Response: 1045685
Conc: 0.54 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

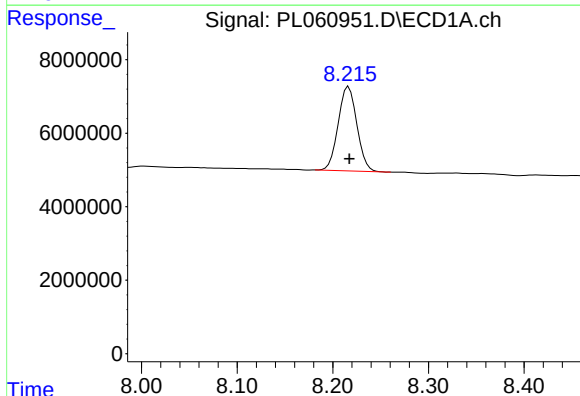
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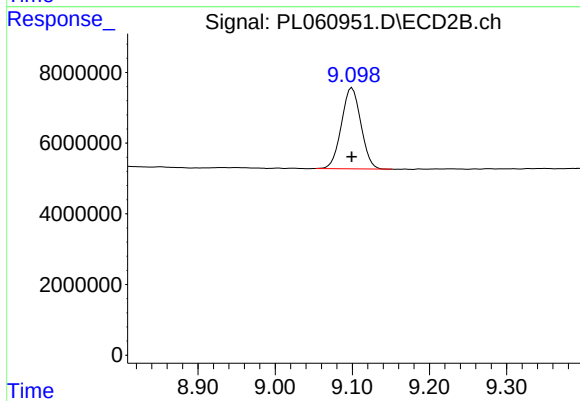
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: -0.002 min
Response: 1449773
Conc: 0.58 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.000 min
Response: 31142608
Conc: 18.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.000 min
Response: 40039748
Conc: 18.98 ng/ml