

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050820\
 Data File : PL058613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2020 18:16
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 5/11/2020 11:43:37 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 00:29:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.954	221.9E6	46070532	20.851	21.315
28)	SA Decachlor...	8.200	8.976	195.6E6	42531662	18.090	19.168
Target Compounds							
2)	A alpha-BHC	3.891	4.342	182.3E6	31828500	9.954	9.611
3)	MA gamma-BHC...	4.175	4.624	162.9E6	31540220	9.438	9.533
6)	B beta-BHC	4.428	4.799	78518874	15211343	10.987	10.440
12)	B 4,4'-DDE	5.616	6.274	1599848	971235	0.106m	0.318 #
14)	MA Endrin	6.003	6.639	636.4E6	121.7E6	46.817	47.319
16)	A 4,4'-DDD	6.129	6.765	38775289	7588319	3.307	3.339
17)	MA 4,4'-DDT	6.369	7.062	1087.6E6	207.4E6	93.206	94.701
18)	B Endrin al...	6.442	6.972	7442725	1417683	0.702m	0.650
20)	A Methoxychlor	6.914	7.522	1314.3E6	268.3E6	221.207	216.508
21)	B Endrin ke...	7.146	7.663	25889523	5215139	2.185m	2.139

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

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Acq On : 08 May 2020 18:16
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

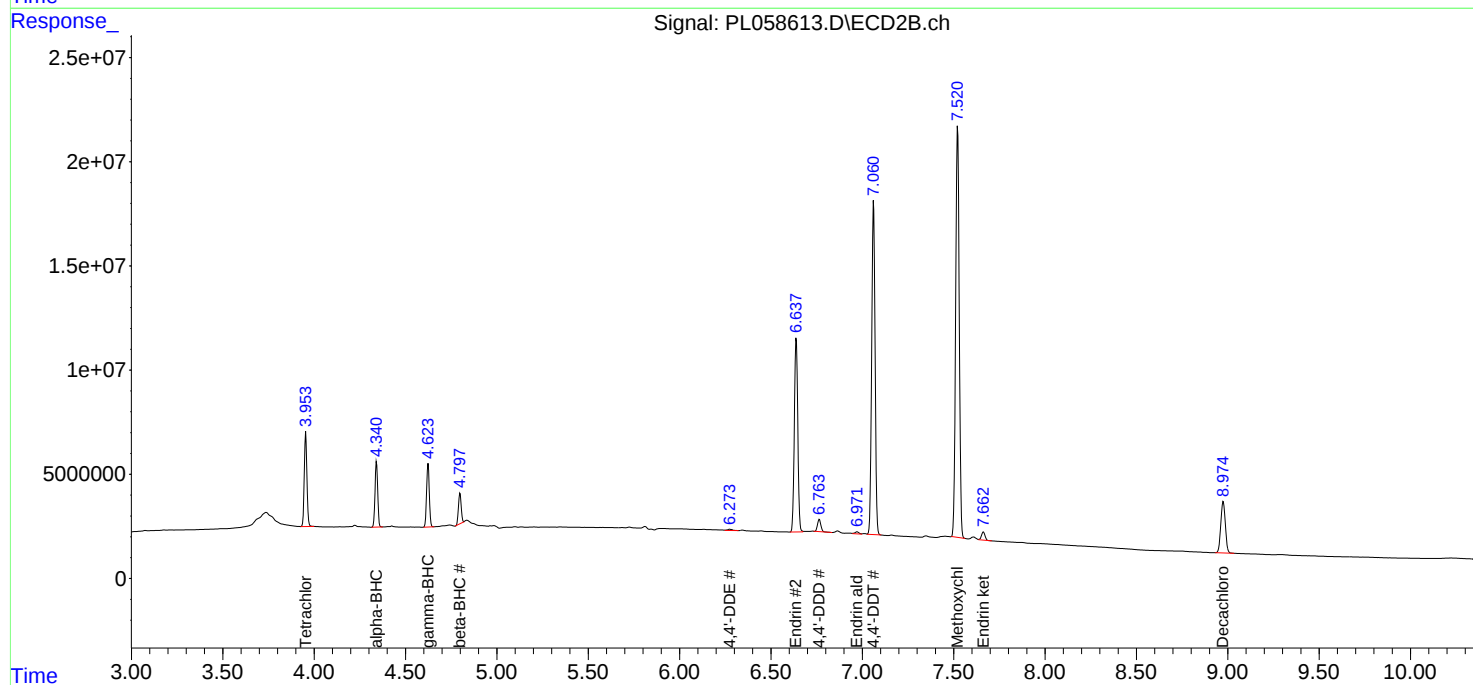
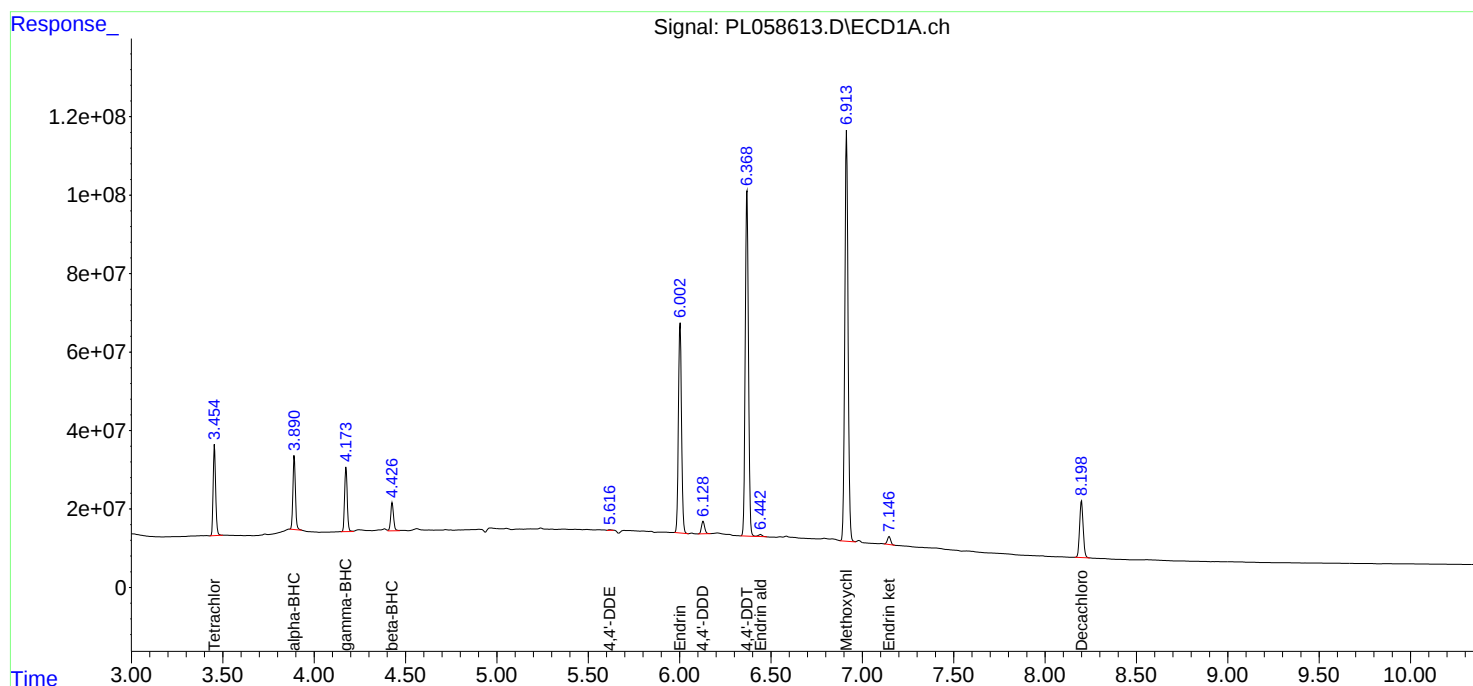
Instrument :
ECD_L
ClientSampled :
PEM

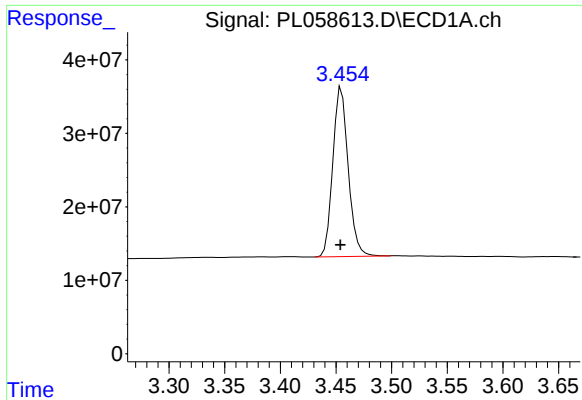
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 00:29:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
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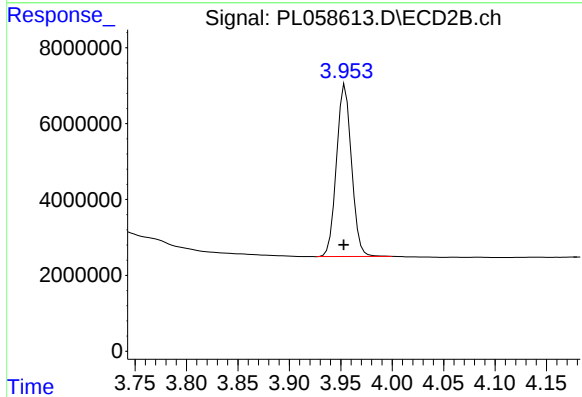
#1 Tetrachloro-m-xylene

R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 221893996
Conc: 20.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

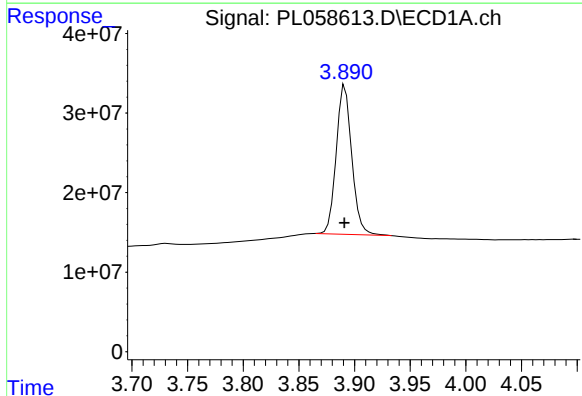
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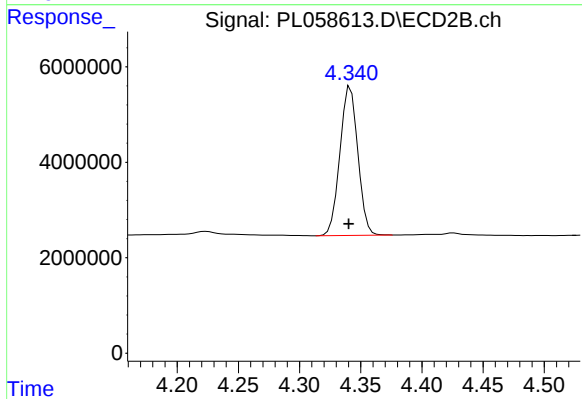
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 46070532
Conc: 21.31 ng/ml



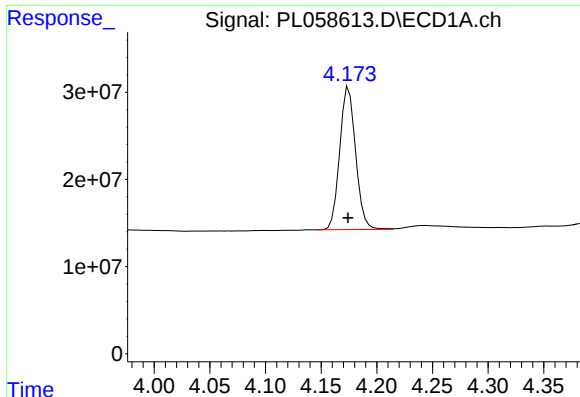
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 182303598
Conc: 9.95 ng/ml



#2 alpha-BHC

R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 31828500
Conc: 9.61 ng/ml



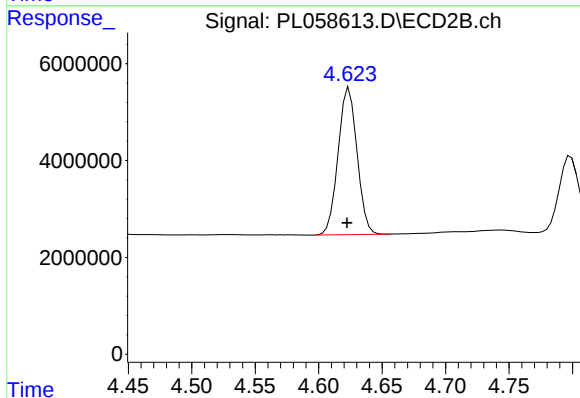
#3 gamma-BHC (Lindane)

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 162919150
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

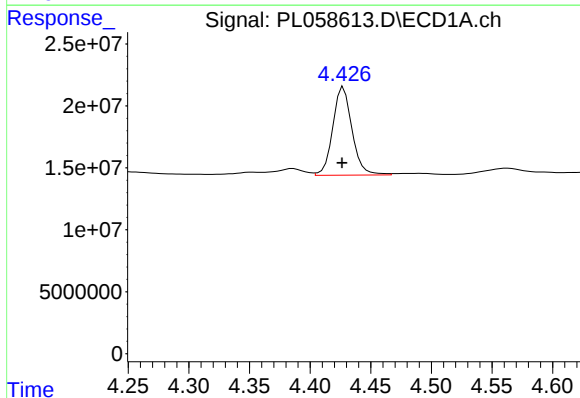
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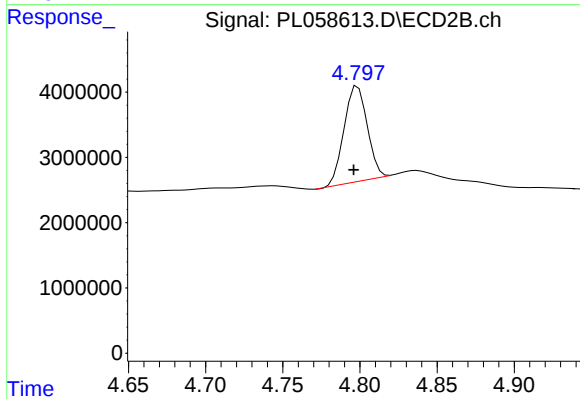
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.002 min
Response: 31540220
Conc: 9.53 ng/ml



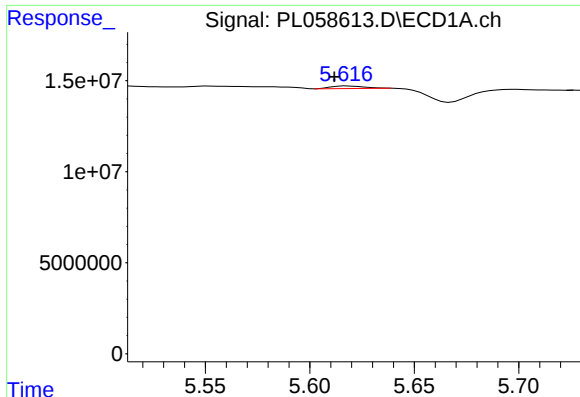
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.001 min
Response: 78518874
Conc: 10.99 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.002 min
Response: 15211343
Conc: 10.44 ng/ml



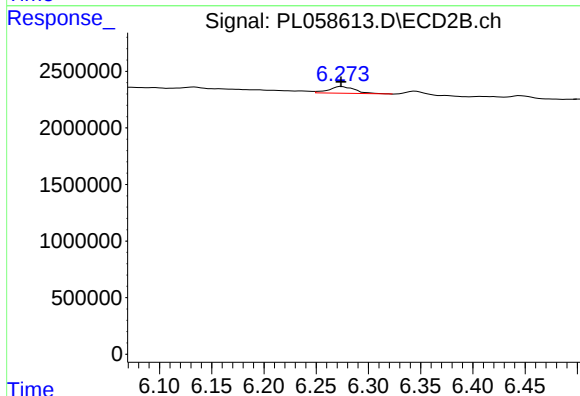
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: 0.004 min
Response: 1599848
Conc: 0.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

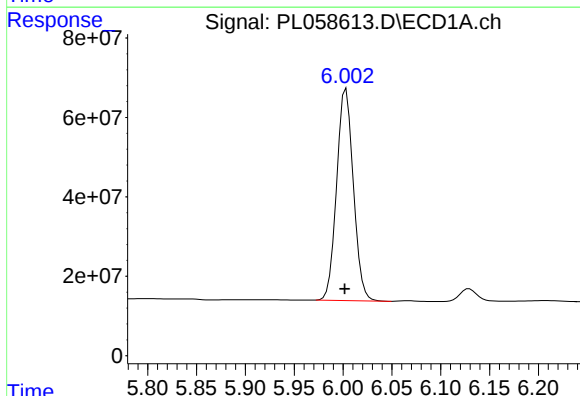
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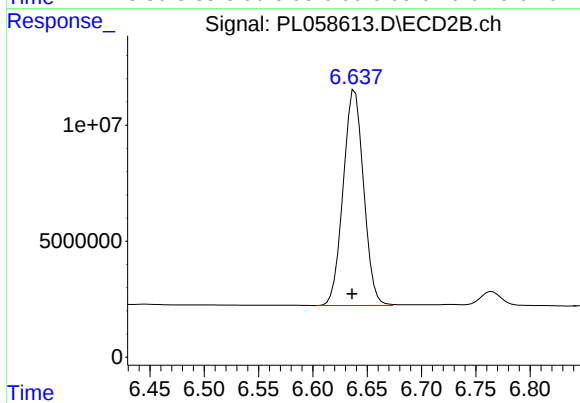
#12 4,4'-DDE

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 971235
Conc: 0.32 ng/ml



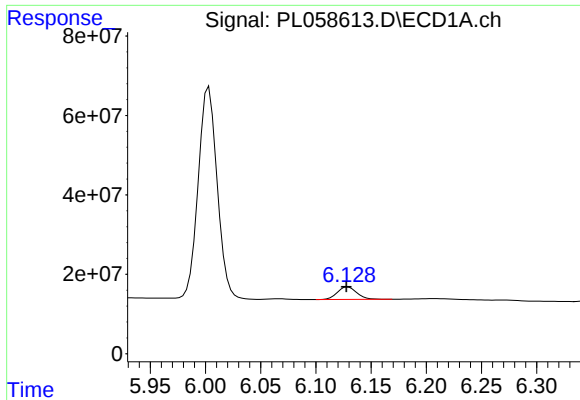
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.001 min
Response: 636413272
Conc: 46.82 ng/ml



#14 Endrin

R.T.: 6.639 min
Delta R.T.: 0.003 min
Response: 121660120
Conc: 47.32 ng/ml



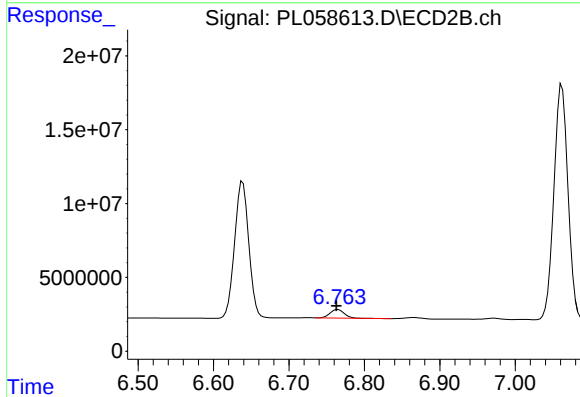
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 38775289
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

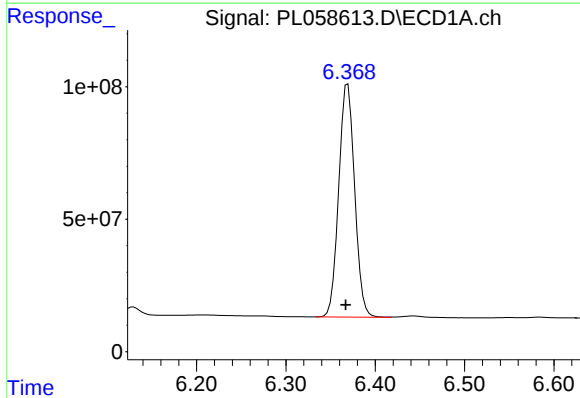
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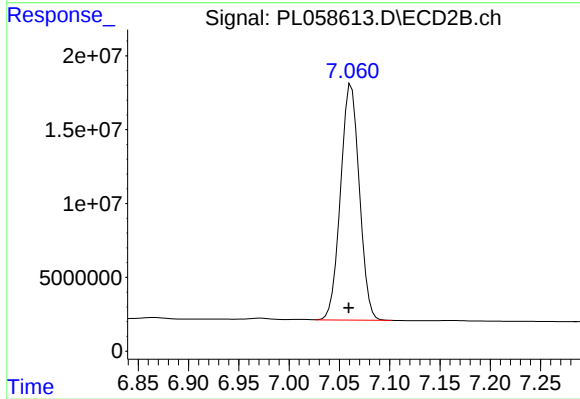
#16 4,4'-DDD

R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 7588319
Conc: 3.34 ng/ml



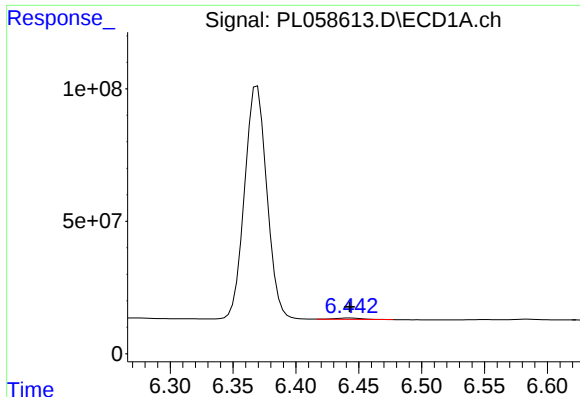
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 1087604573
Conc: 93.21 ng/ml



#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 207360485
Conc: 94.70 ng/ml



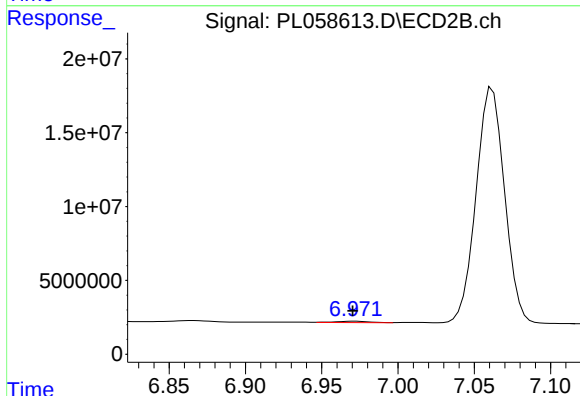
#18 Endrin aldehyde

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 7442725
Conc: 0.70 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

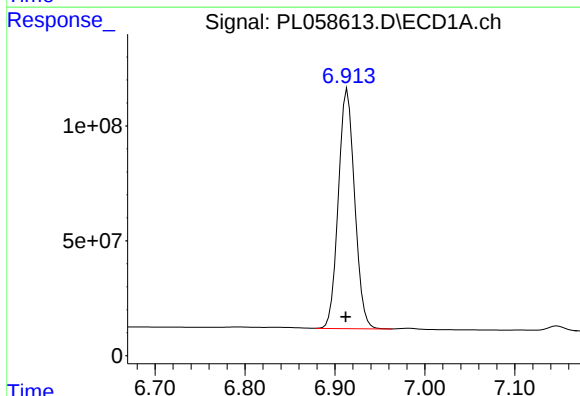
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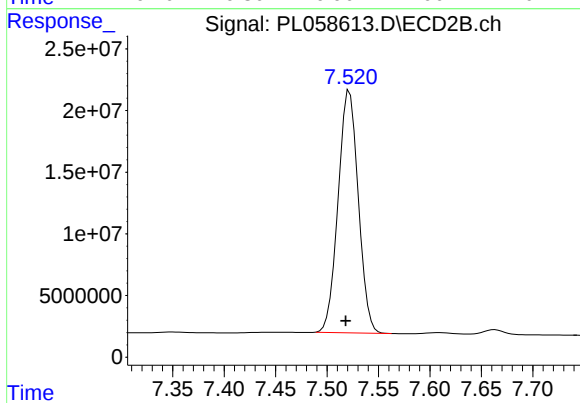
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.002 min
Response: 1417683
Conc: 0.65 ng/ml



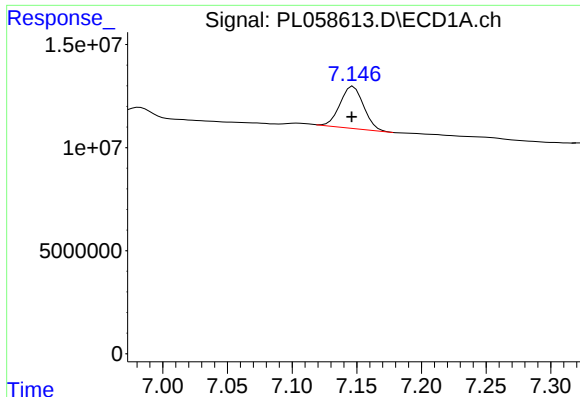
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 1314348253
Conc: 221.21 ng/ml



#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: 0.004 min
Response: 268348568
Conc: 216.51 ng/ml



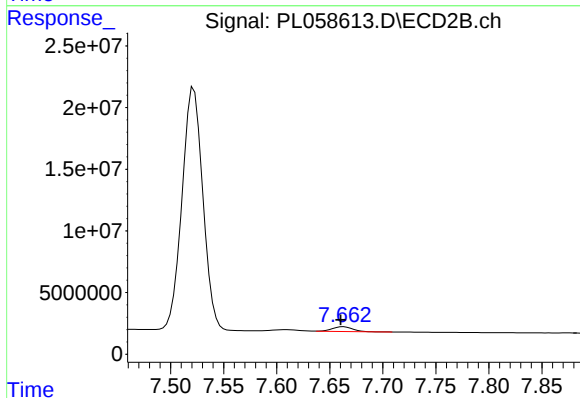
#21 Endrin ketone

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 25889523
Conc: 2.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

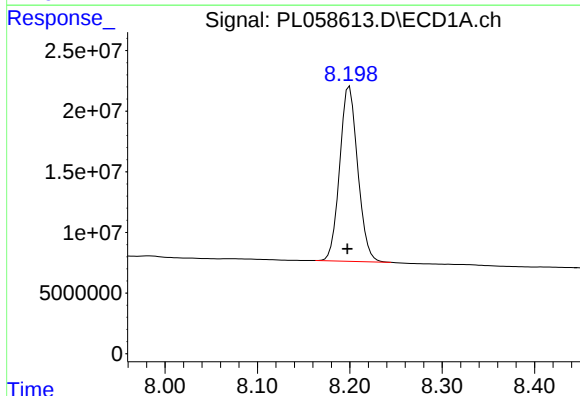
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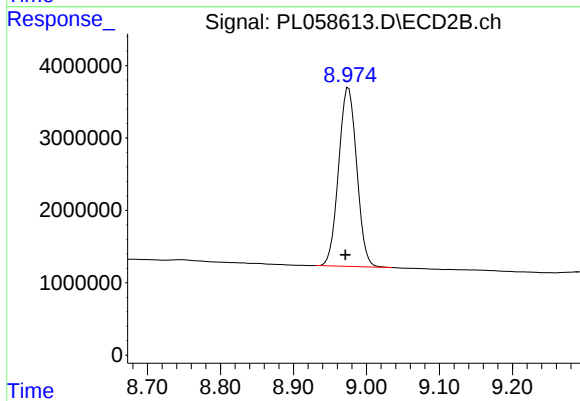
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 5215139
Conc: 2.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 195641437
Conc: 18.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.004 min
Response: 42531662
Conc: 19.17 ng/ml