

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080420\
 Data File : PL060487.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2020 08:38
 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 04 11:20:58 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	40067179	56389322	20.103	21.559
28)	SA Decachlor...	8.222	9.100	35724033	40452071	23.409	22.490
Target Compounds							
2)	A alpha-BHC	3.901	4.400	27261927	38179466	9.347	9.975
3)	MA gamma-BHC...	4.184	4.685	22511353	33513097	8.870	9.306
6)	B beta-BHC	4.435	4.856	10705027	14990086	10.555	9.969
12)	B 4,4'-DDE	5.628	6.353	174414	466005	0.103m	0.176m#
14)	MA Endrin	6.017	6.724	79861239	118.6E6	47.910	50.643
16)	A 4,4'-DDD	6.143	6.847	4543149	8012297	3.144m	3.846
17)	MA 4,4'-DDT	6.386	7.147	140.4E6	206.8E6	102.749	102.248
18)	B Endrin al...	6.455	7.058	518771	509352	0.361m	0.254m#
20)	A Methoxychlor	6.933	7.608	198.4E6	279.1E6	242.573	242.398
21)	B Endrin ke...	7.159	7.754	2232872	2922604	1.324m	1.326

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

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Acq On : 04 Aug 2020 08:38
Operator : DD\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

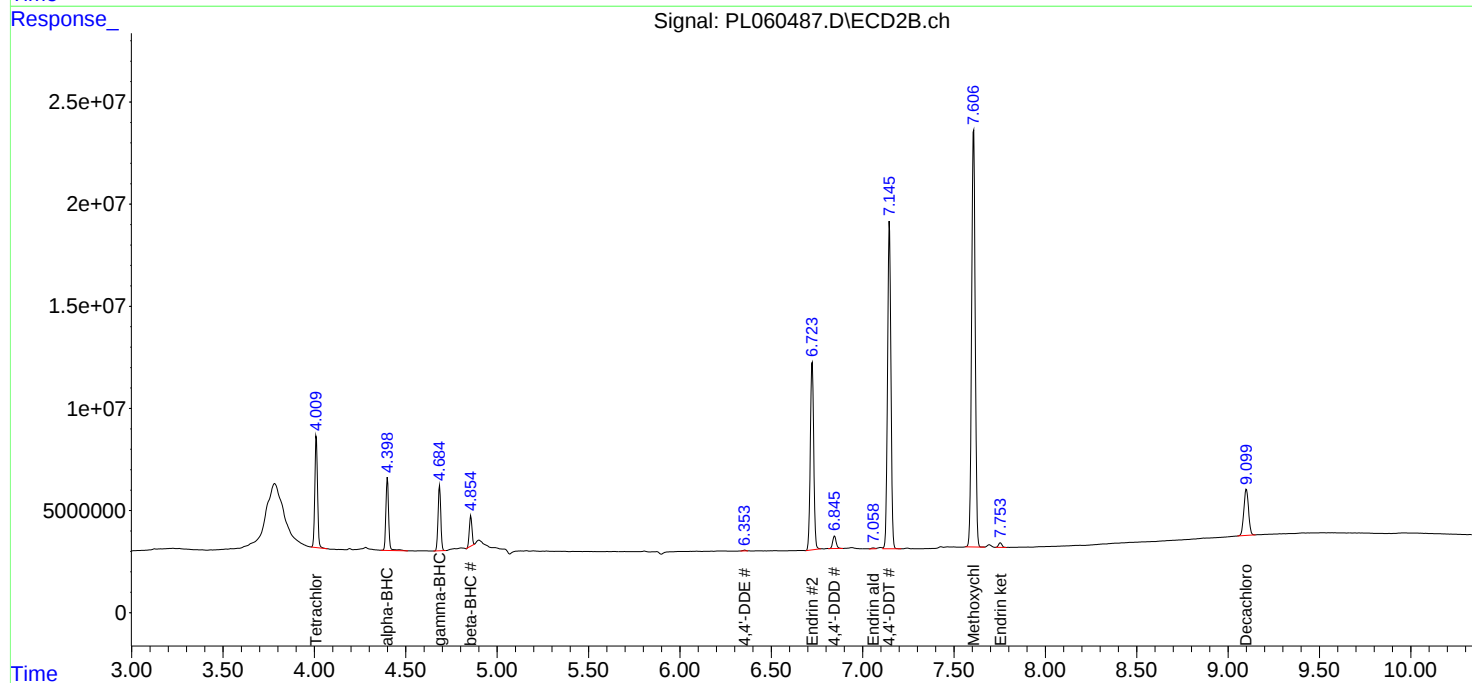
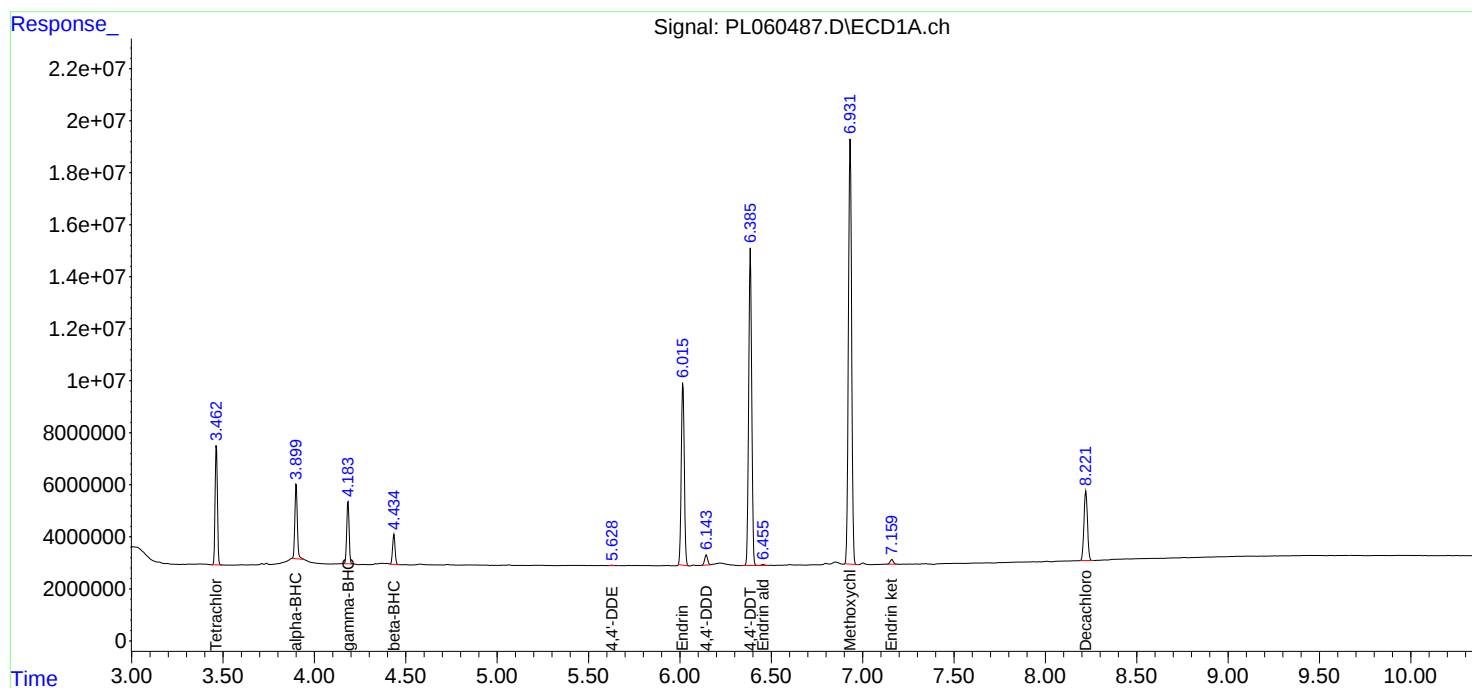
Instrument :
ECD_L
ClientSampled :
PEM

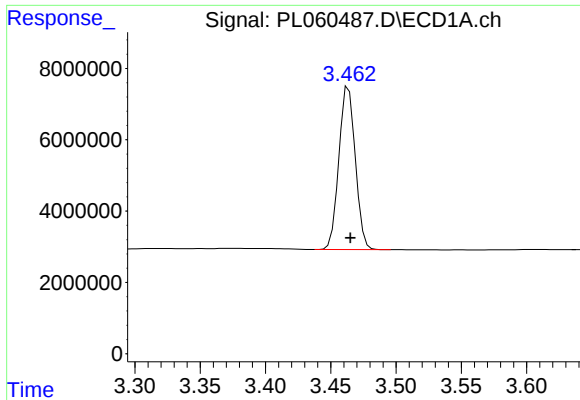
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 11:20:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL073020.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 04:13:43 2020
Response 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





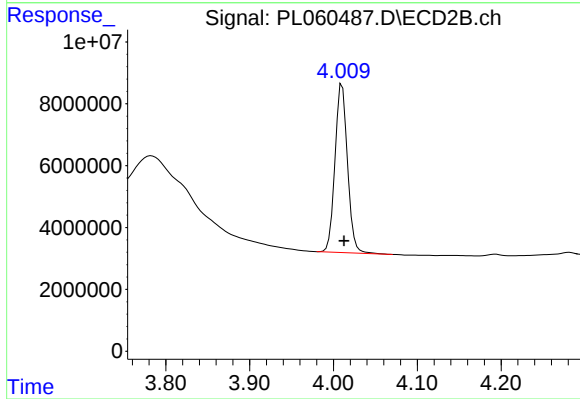
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: -0.001 min
Response: 40067179
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

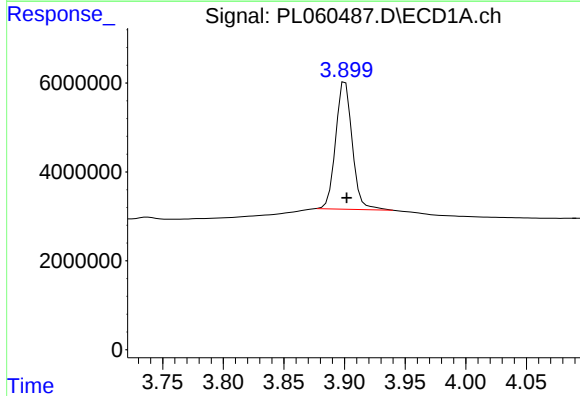
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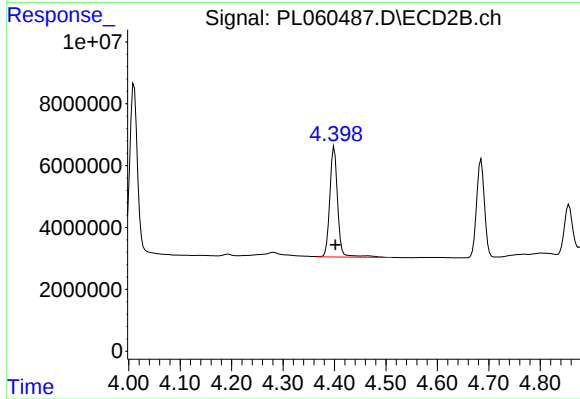
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 56389322
Conc: 21.56 ng/ml



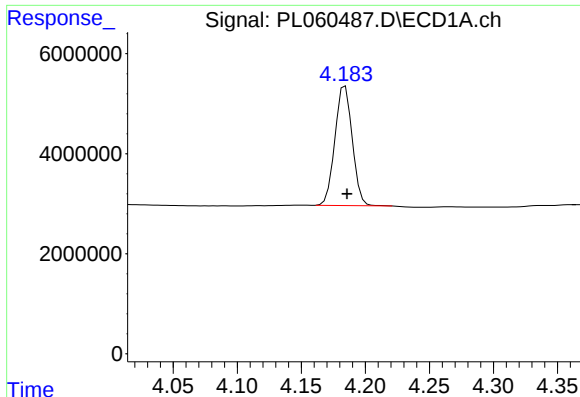
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: -0.001 min
Response: 27261927
Conc: 9.35 ng/ml



#2 alpha-BHC

R.T.: 4.400 min
Delta R.T.: -0.002 min
Response: 38179466
Conc: 9.97 ng/ml



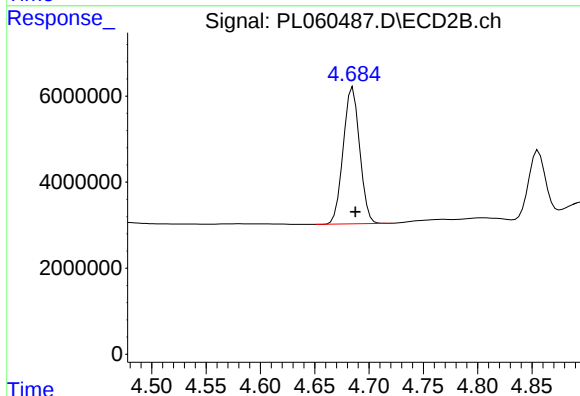
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: -0.001 min
Response: 22511353
Conc: 8.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

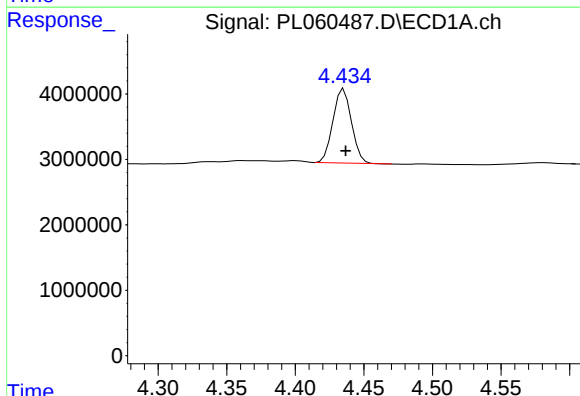
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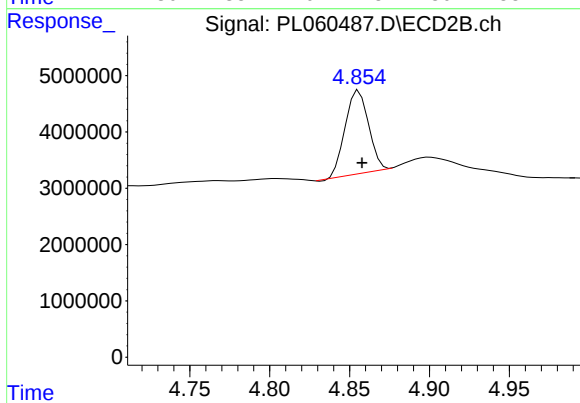
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 33513097
Conc: 9.31 ng/ml



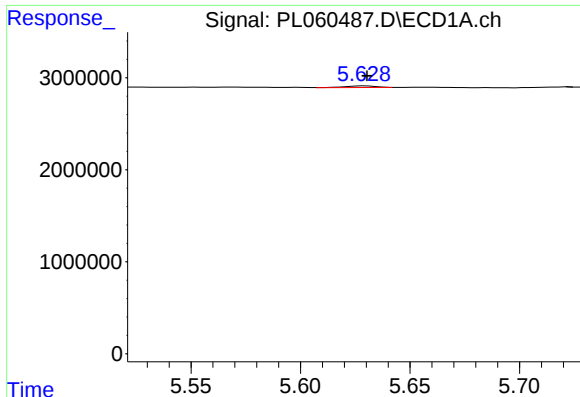
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 10705027
Conc: 10.56 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 14990086
Conc: 9.97 ng/ml



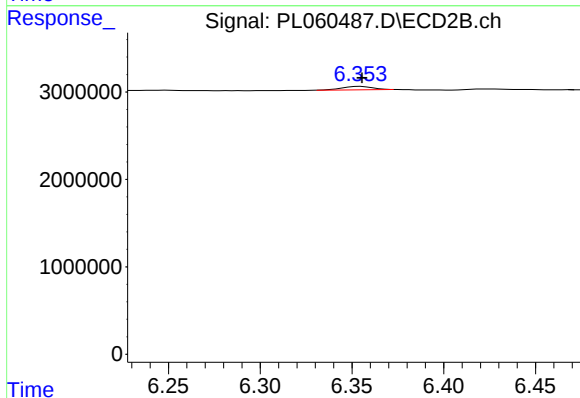
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 174414
Conc: 0.10 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

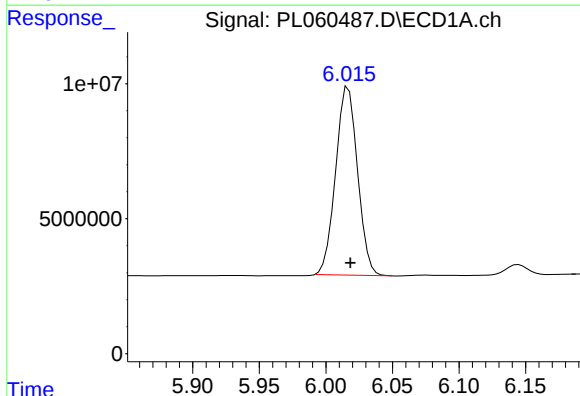
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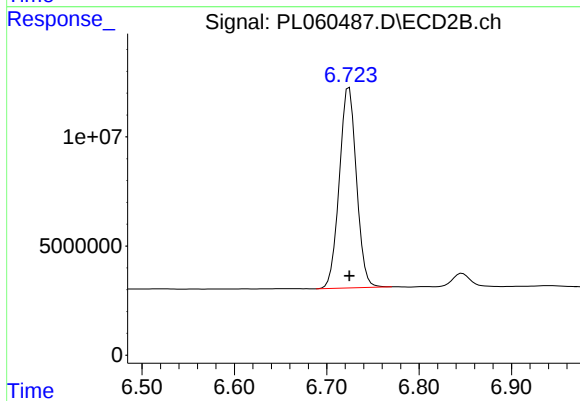
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 466005
Conc: 0.18 ng/ml m



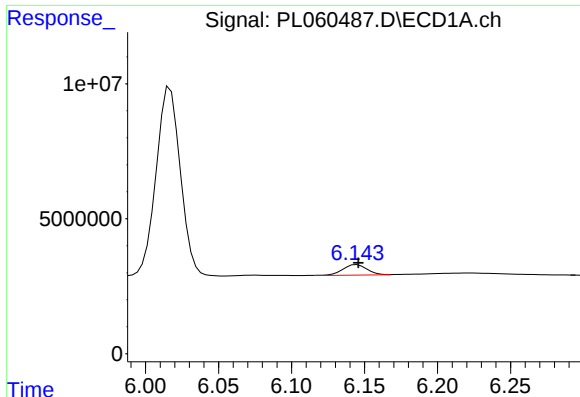
#14 Endrin

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 79861239
Conc: 47.91 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 118608782
Conc: 50.64 ng/ml



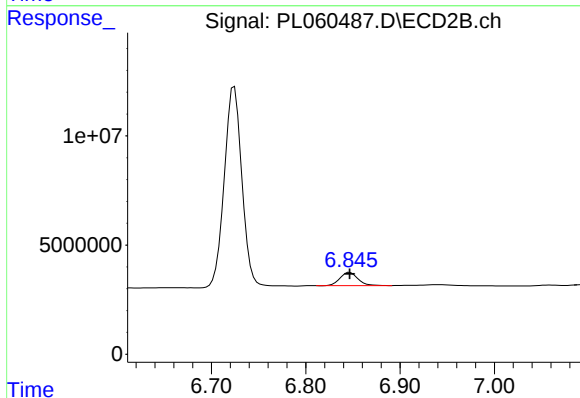
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 4543149
Conc: 3.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

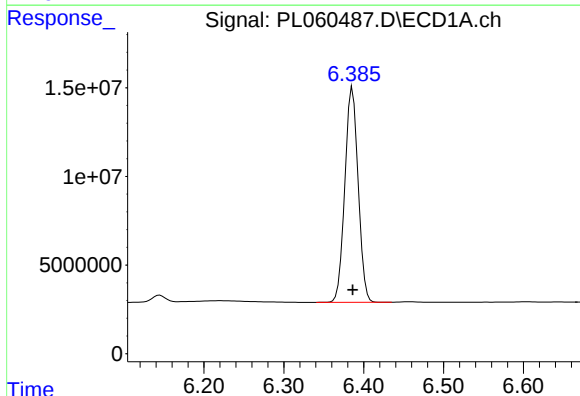
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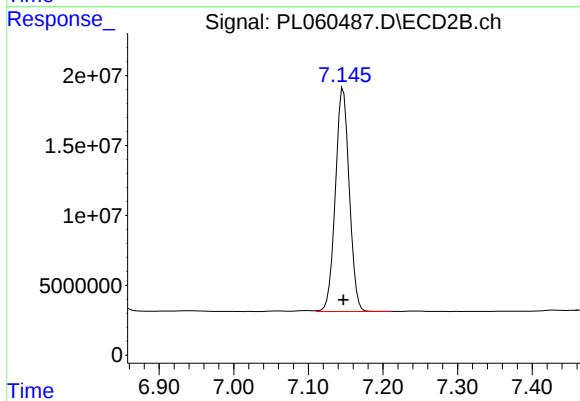
#16 4,4'-DDD

R.T.: 6.847 min
Delta R.T.: 0.000 min
Response: 8012297
Conc: 3.85 ng/ml



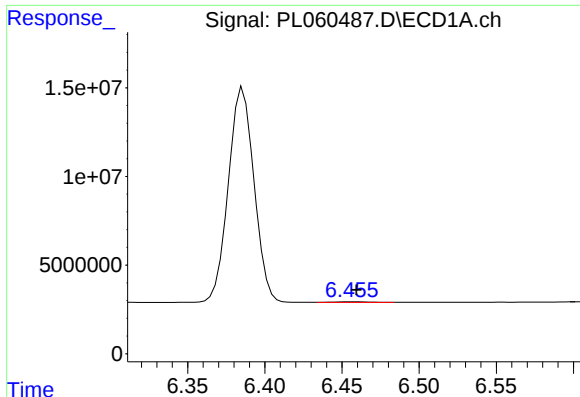
#17 4,4'-DDT

R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 140356764
Conc: 102.75 ng/ml



#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 206788026
Conc: 102.25 ng/ml



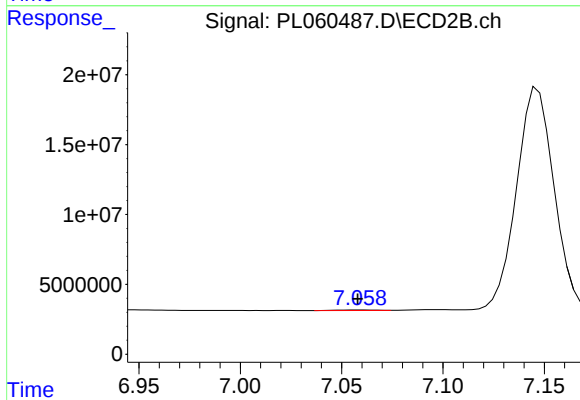
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: -0.005 min
Response: 518771
Conc: 0.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

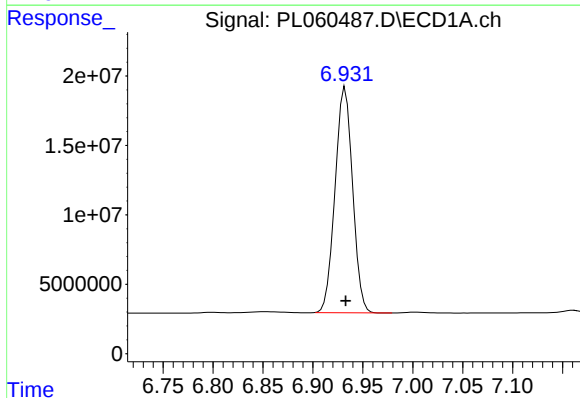
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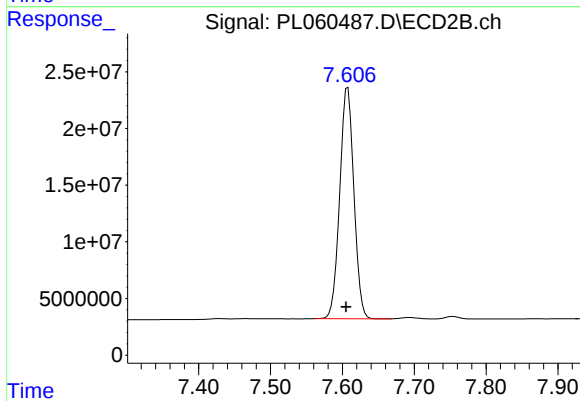
#18 Endrin aldehyde

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 509352
Conc: 0.25 ng/ml m



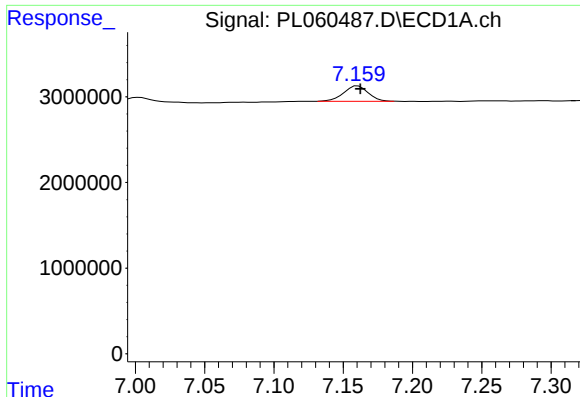
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 198445998
Conc: 242.57 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.002 min
Response: 279140282
Conc: 242.40 ng/ml



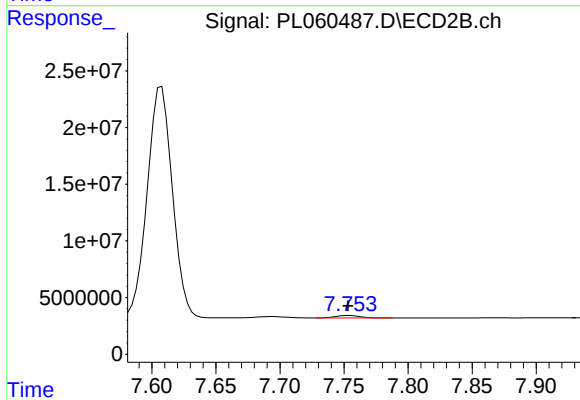
#21 Endrin ketone

R.T.: 7.159 min
Delta R.T.: -0.003 min
Response: 2232872
Conc: 1.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

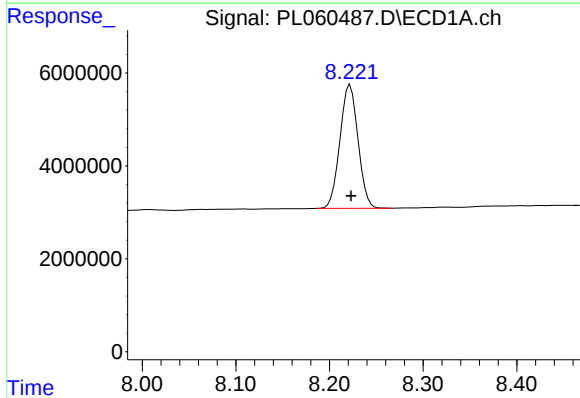
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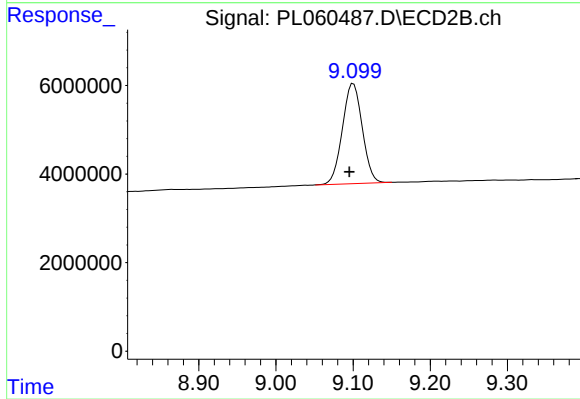
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 2922604
Conc: 1.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 35724033
Conc: 23.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.100 min
Delta R.T.: 0.005 min
Response: 40452071
Conc: 22.49 ng/ml