

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072820\
 Data File : PL060292.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 14:29
 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: Jul 29 06:52:22 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.469	4.012	38967431	52140639	20.146	19.674
28)	SA Decachlor...	8.226	9.099	31520886	36762939	19.161	17.578
Target Compounds							
2)	A alpha-BHC	3.904	4.401	27224459	34153268	9.472	8.847
3)	MA gamma-BHC...	4.188	4.687	22614137	31397140	9.157	8.657
6)	B beta-BHC	4.439	4.857	10917407	15366752	10.690	10.164
12)	B 4,4'-DDE	5.632	6.354	300701	268092	0.181m	0.100m#
14)	MA Endrin	6.021	6.724	83118325	112.6E6	57.104	52.901
16)	A 4,4'-DDD	6.149	6.846	553534	487035	0.363m	0.212m#
17)	MA 4,4'-DDT	6.390	7.147	153.0E6	200.9E6	117.643	102.005
20)	A Methoxychlor	6.936	7.606	206.9E6	262.4E6	276.656	231.114
21)	B Endrin ke...	7.162	7.753	1548921	853802	0.825m	0.331 #

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

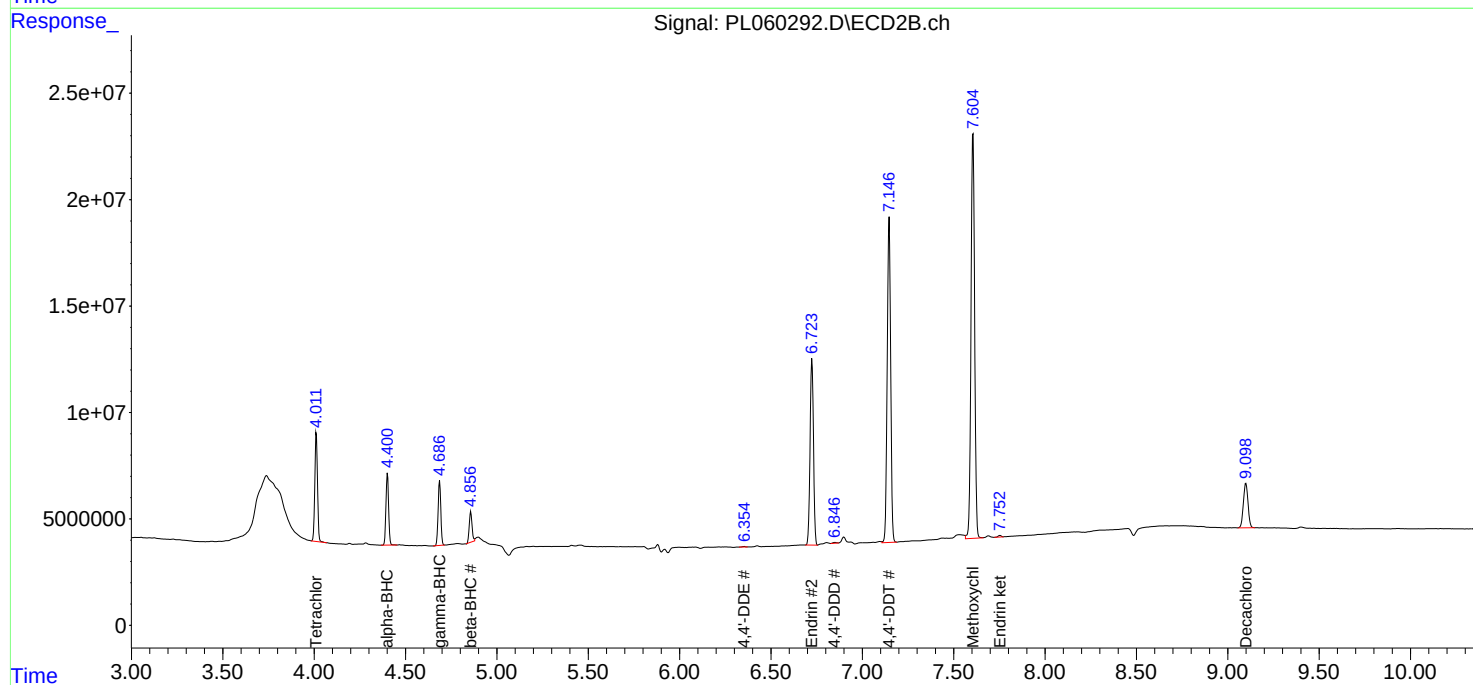
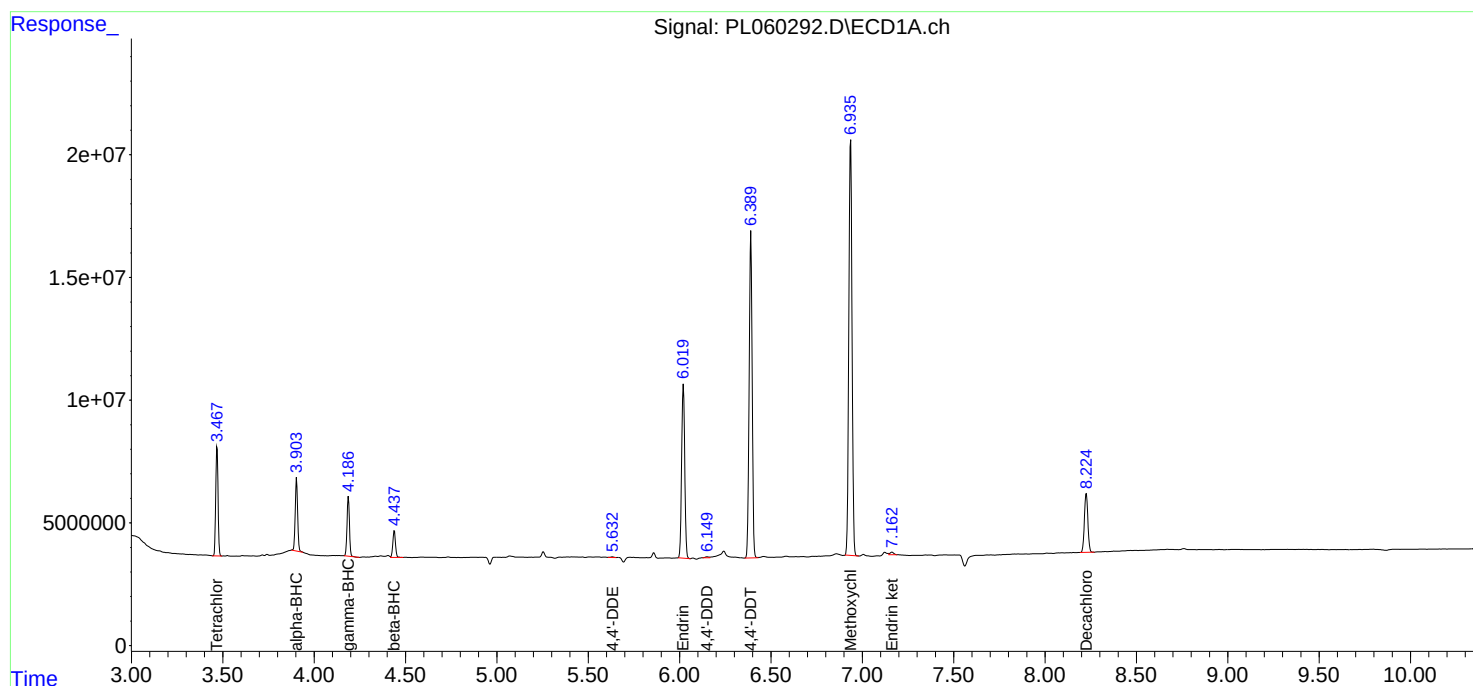
Instrument :
ECD_L
ClientSampled :
PEM

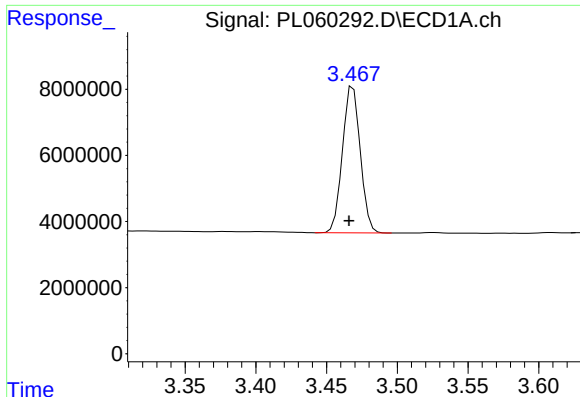
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Integration File signal 1: autoint1.e
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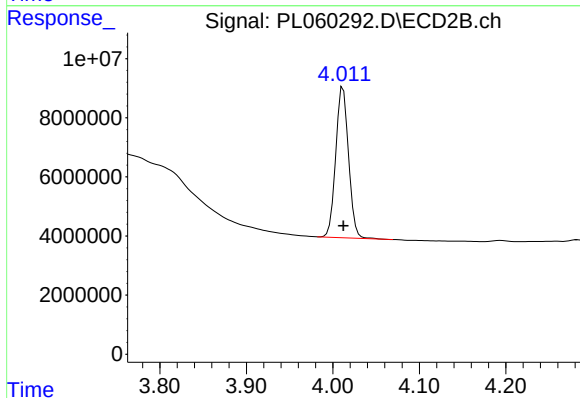
#1 Tetrachloro-m-xylene

R.T.: 3.469 min
Delta R.T.: 0.003 min
Response: 38967431
Conc: 20.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

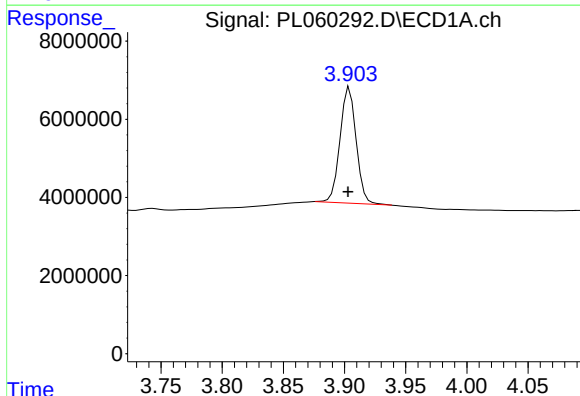
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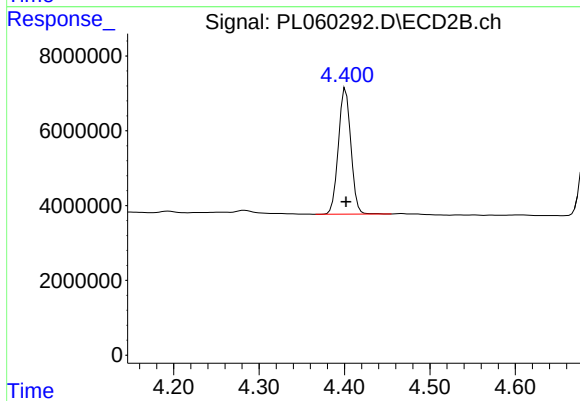
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 52140639
Conc: 19.67 ng/ml



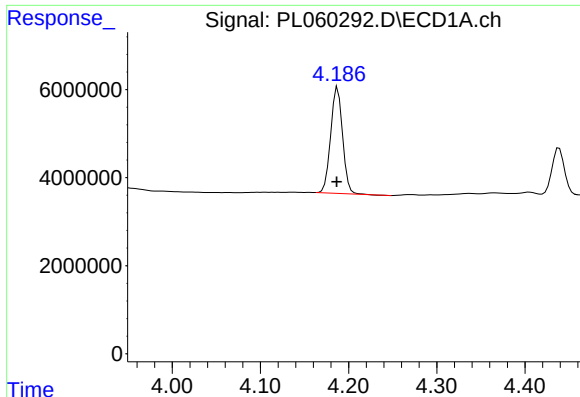
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 27224459
Conc: 9.47 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.000 min
Response: 34153268
Conc: 8.85 ng/ml



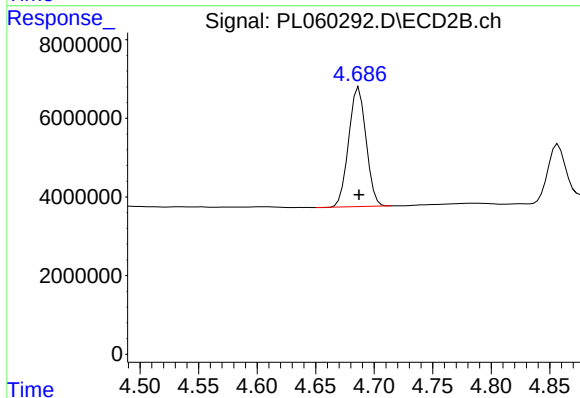
#3 gamma-BHC (Lindane)

R.T.: 4.188 min
Delta R.T.: 0.001 min
Response: 22614137
Conc: 9.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

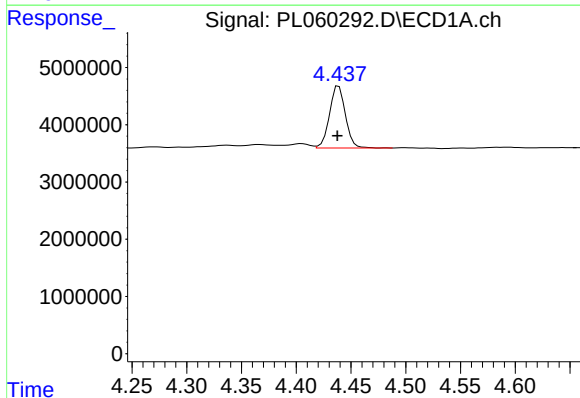
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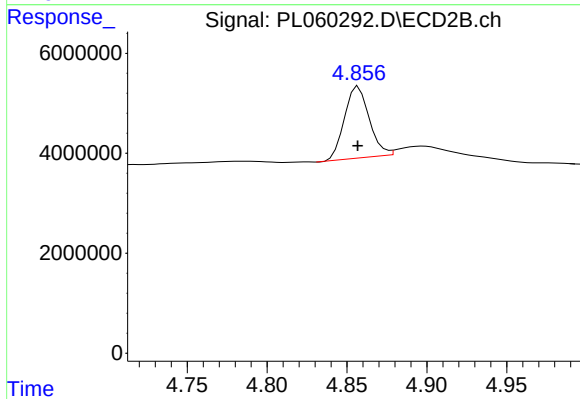
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 31397140
Conc: 8.66 ng/ml



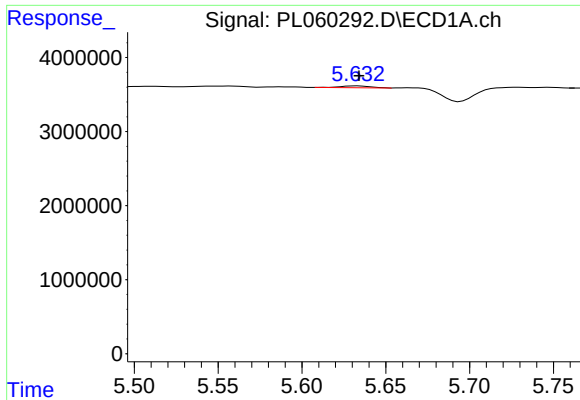
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 10917407
Conc: 10.69 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 15366752
Conc: 10.16 ng/ml



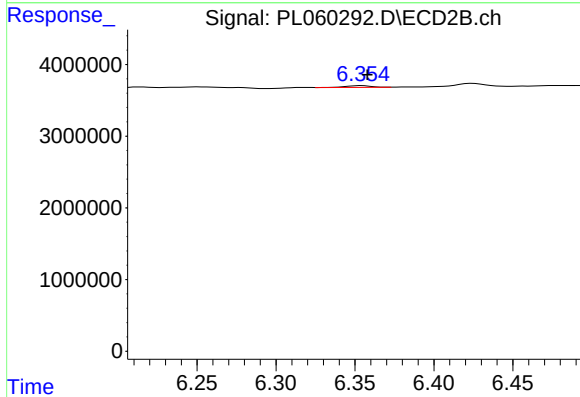
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 300701
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

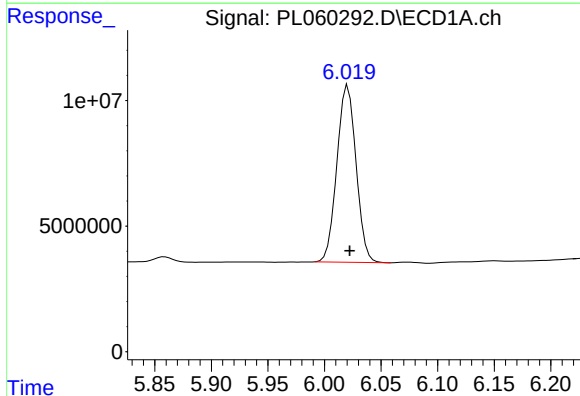
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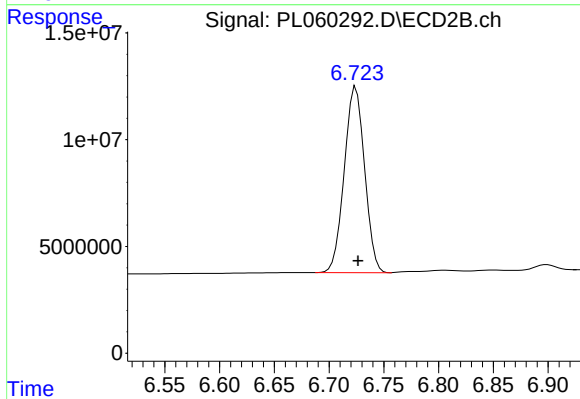
#12 4,4'-DDE

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 268092
Conc: 0.10 ng/ml m



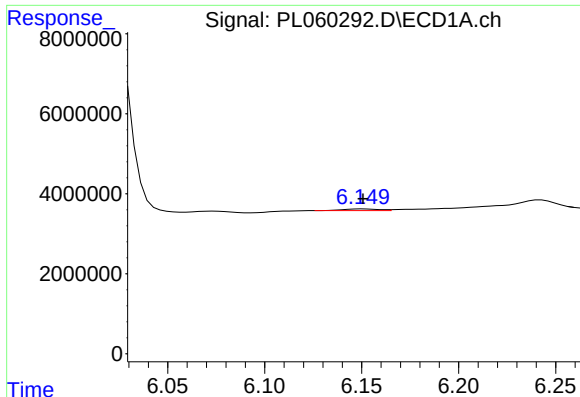
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 83118325
Conc: 57.10 ng/ml



#14 Endrin

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 112577844
Conc: 52.90 ng/ml



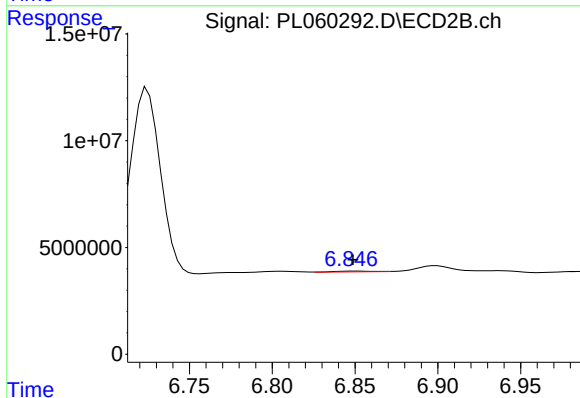
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 553534
Conc: 0.36 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

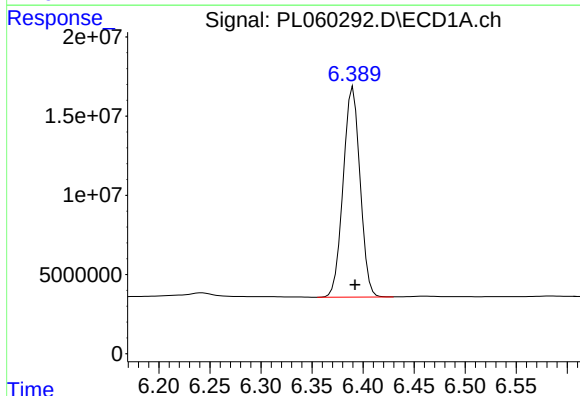
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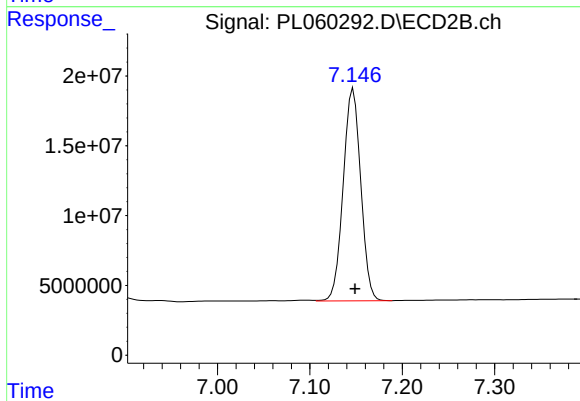
#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 487035
Conc: 0.21 ng/ml m



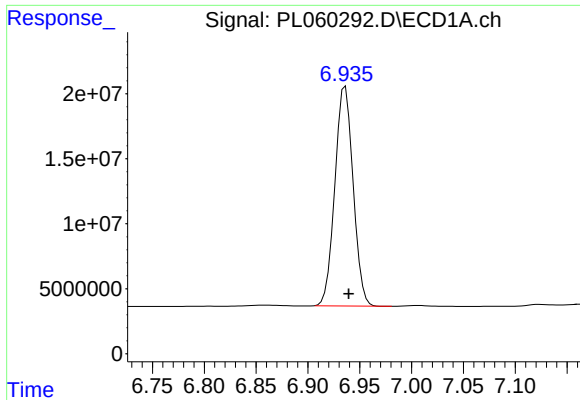
#17 4,4'-DDT

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 152956094
Conc: 117.64 ng/ml



#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 200852693
Conc: 102.00 ng/ml



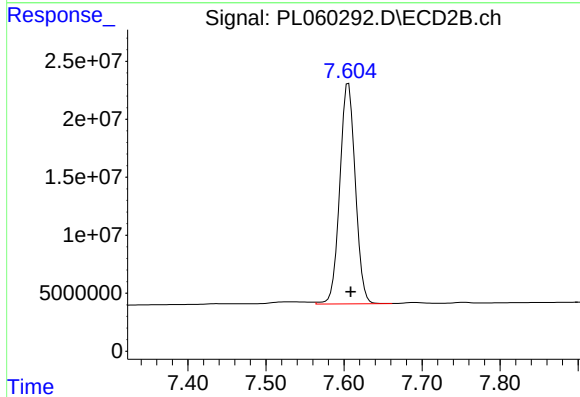
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 206933893
Conc: 276.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

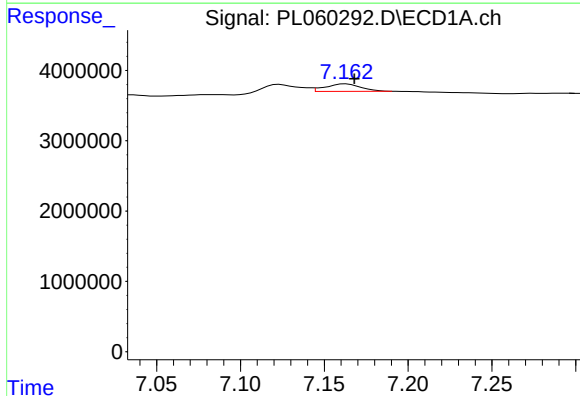
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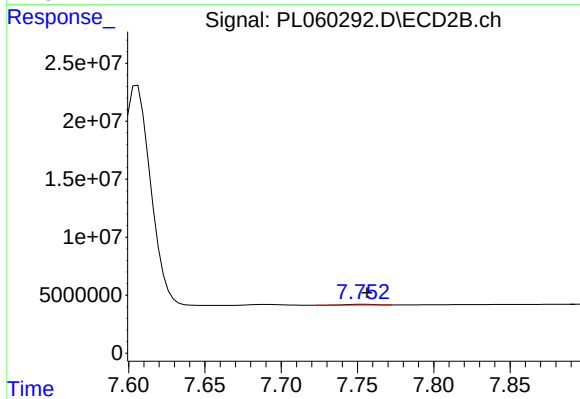
#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 262369749
Conc: 231.11 ng/ml



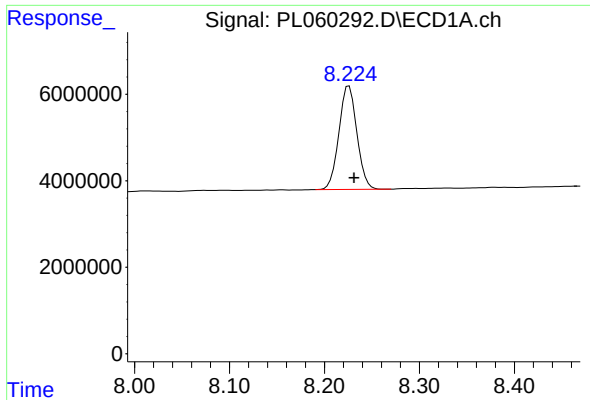
#21 Endrin ketone

R.T.: 7.162 min
Delta R.T.: -0.006 min
Response: 1548921
Conc: 0.83 ng/ml m



#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 853802
Conc: 0.33 ng/ml



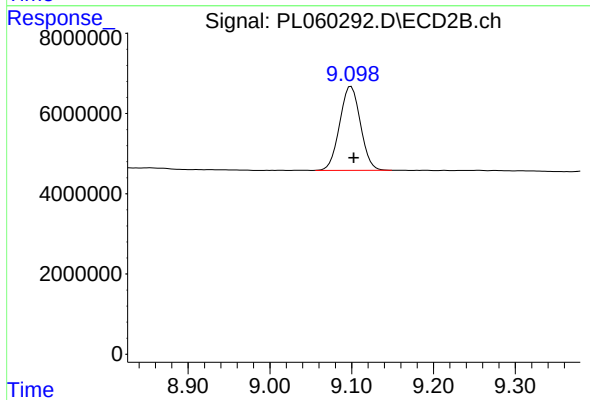
#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 31520886
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.099 min
Delta R.T.: -0.003 min
Response: 36762939
Conc: 17.58 ng/ml