

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082620\
 Data File : PL060993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2020 09:29
 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: Aug 26 16:12:57 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	4.008	36088755	47534291	19.556	18.289
28)	SA Decachlor...	8.215	9.097	32943566	42684920	19.556	20.230
Target Compounds							
2)	A alpha-BHC	3.897	4.397	23486241	31083089	8.305	7.652
3)	MA gamma-BHC...	4.180	4.683	20696690	28841356	8.107	7.668
6)	B beta-BHC	4.431	4.854	10205083	13133631	9.990	8.819
12)	B 4,4'-DDE	5.622	6.350	201900	349917	0.110m	0.121m
14)	MA Endrin	6.012	6.722	75338245	100.5E6	41.426	39.553
16)	A 4,4'-DDD	6.138	6.843	2255314	3018092	1.427m	1.292m
17)	MA 4,4'-DDT	6.380	7.144	137.7E6	196.1E6	91.069	85.171
18)	B Endrin al...	6.451	7.054	1284159	1238926	0.848m	0.568m#
20)	A Methoxychlor	6.927	7.605	189.0E6	269.4E6	210.515	208.372
21)	B Endrin ke...	7.154	7.751	4008620	3655114	2.077	1.469 #

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

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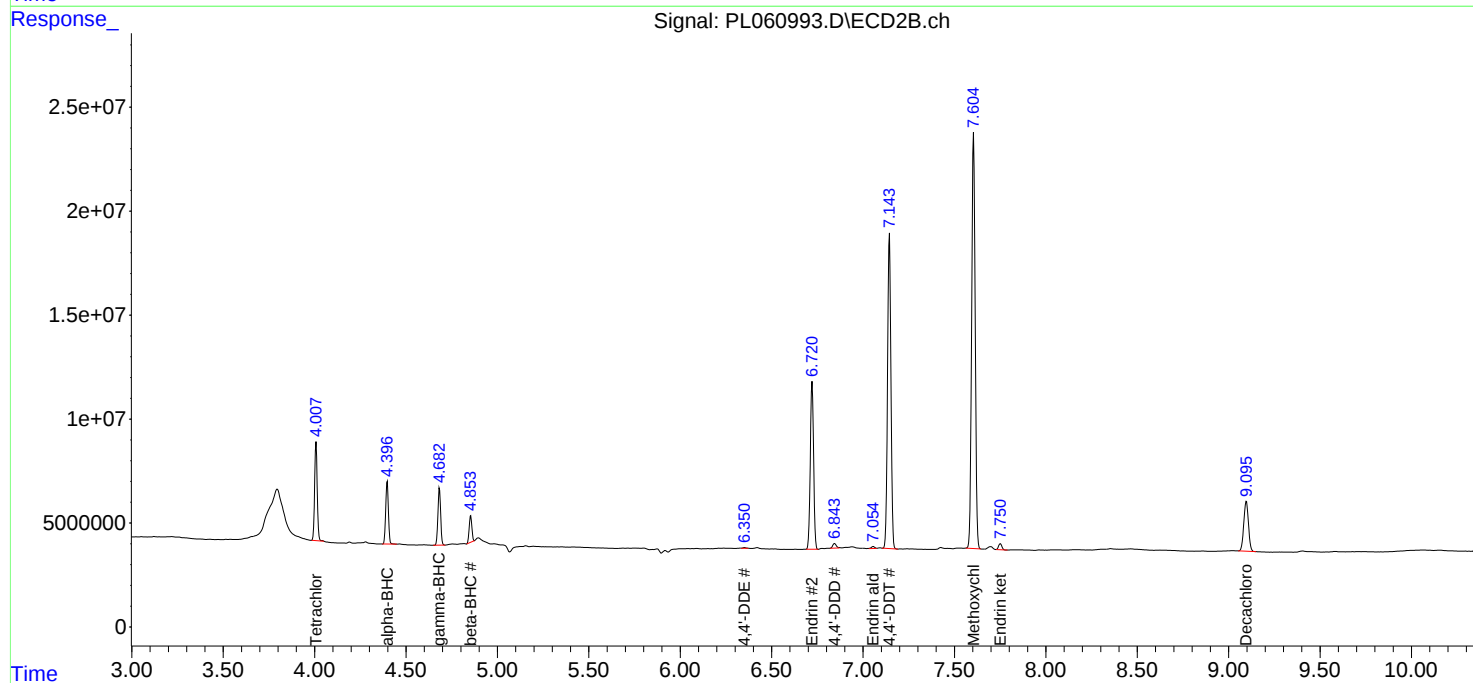
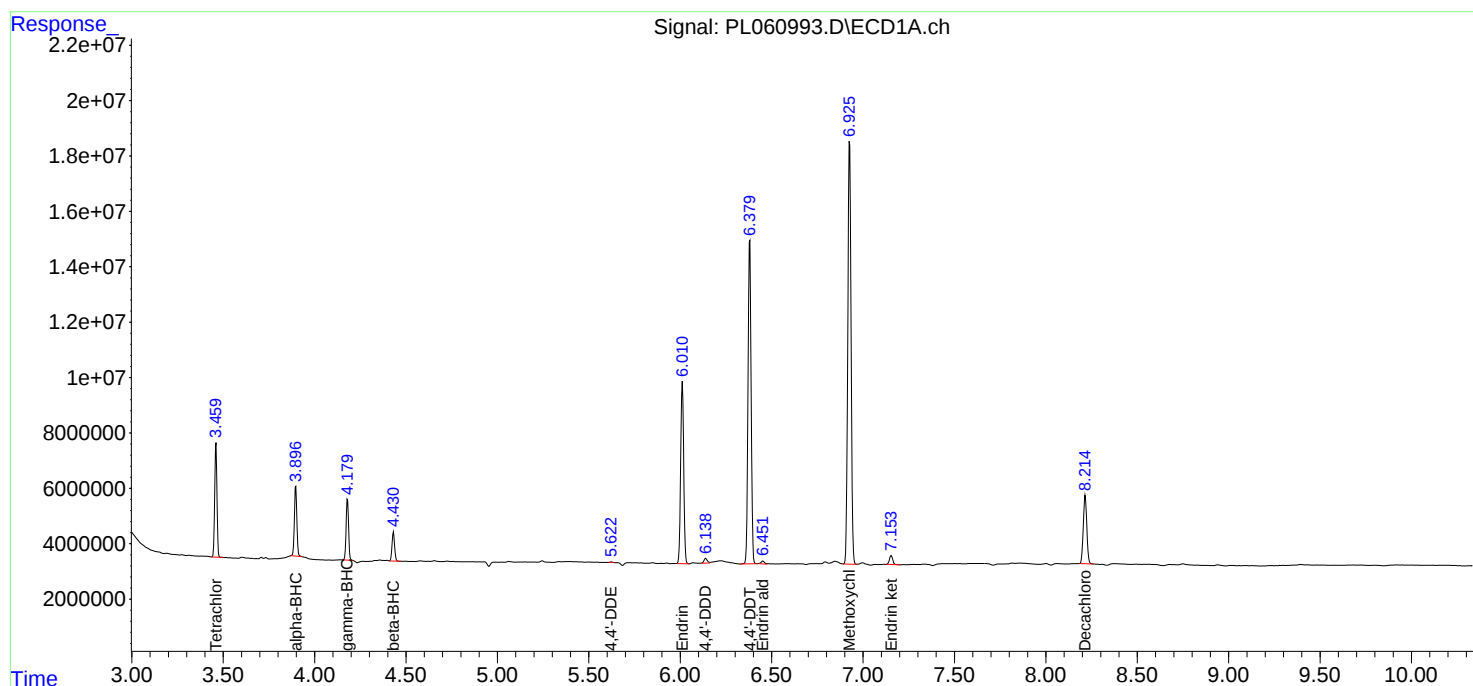
Instrument :
ECD_L
ClientSampleId :
PEM

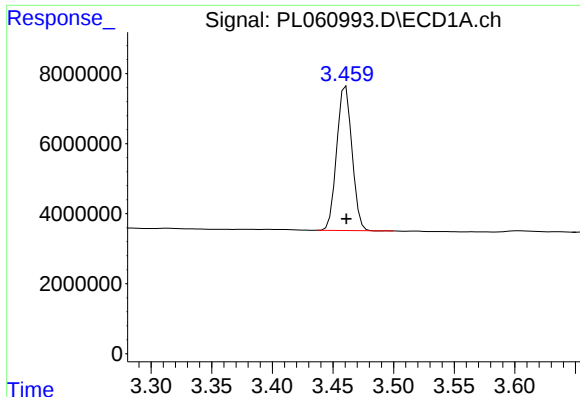
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Integration File signal 1: autoint1.e
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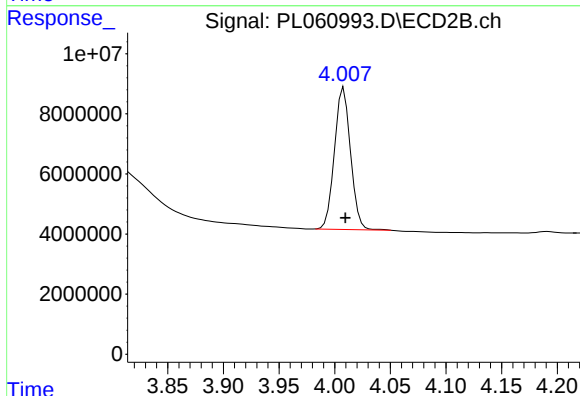
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 36088755
Conc: 19.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

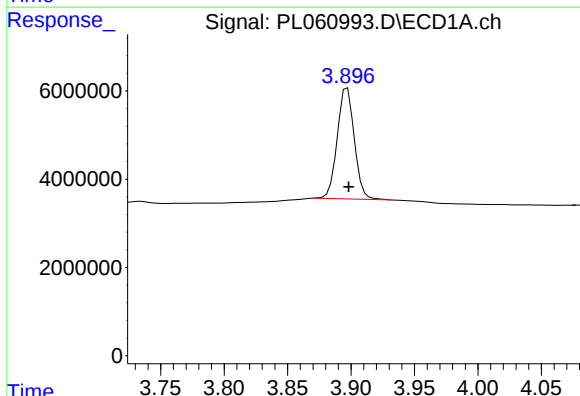
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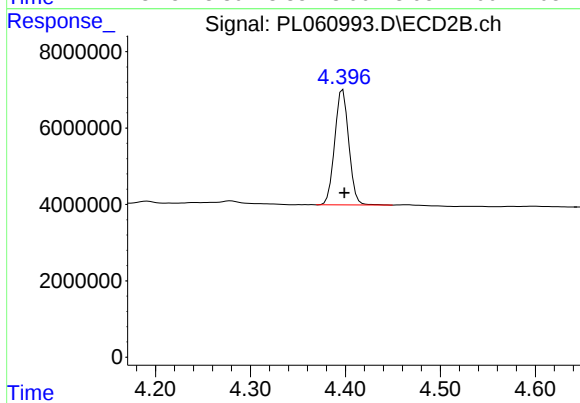
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 47534291
Conc: 18.29 ng/ml



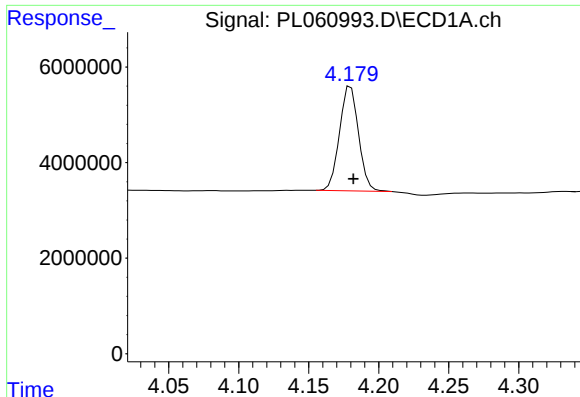
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 23486241
Conc: 8.31 ng/ml



#2 alpha-BHC

R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 31083089
Conc: 7.65 ng/ml



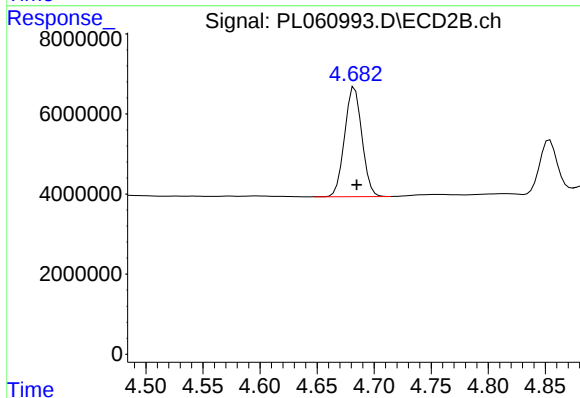
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: -0.002 min
Response: 20696690
Conc: 8.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

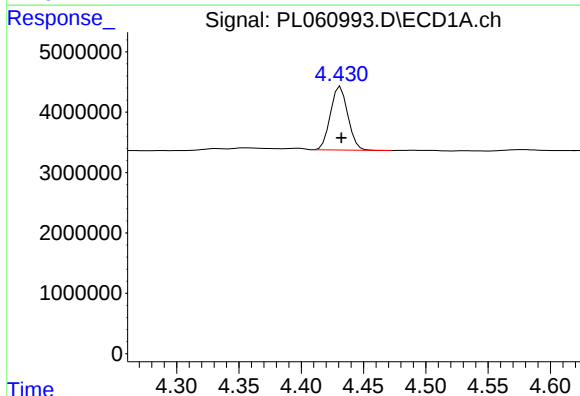
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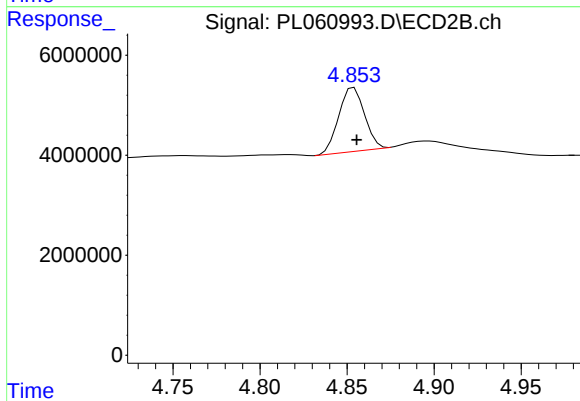
#3 gamma-BHC (Lindane)

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 28841356
Conc: 7.67 ng/ml



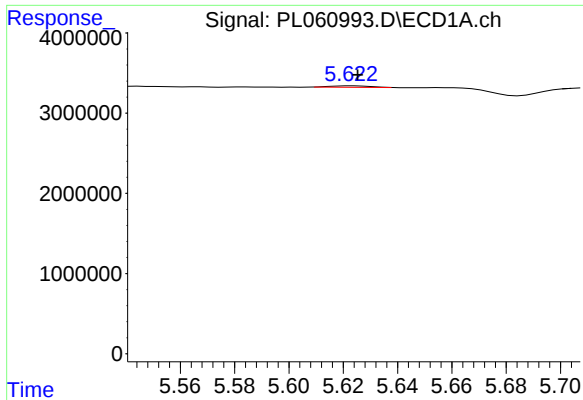
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 10205083
Conc: 9.99 ng/ml



#6 beta-BHC

R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 13133631
Conc: 8.82 ng/ml



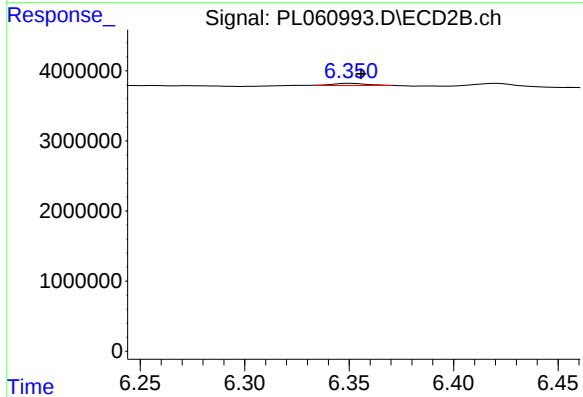
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 201900
Conc: 0.11 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

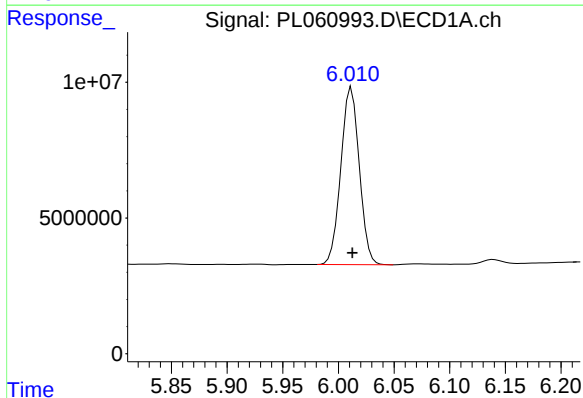
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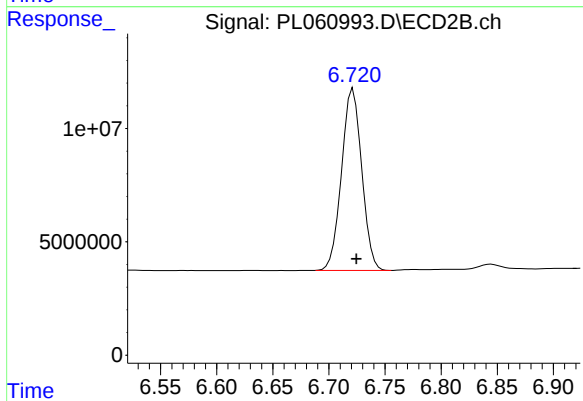
#12 4,4'-DDE

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 349917
Conc: 0.12 ng/ml m



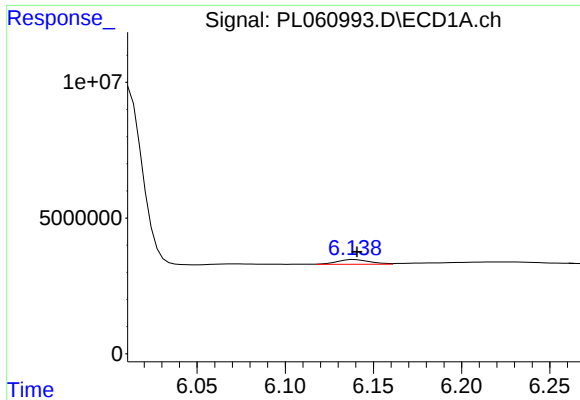
#14 Endrin

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 75338245
Conc: 41.43 ng/ml



#14 Endrin

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 100459335
Conc: 39.55 ng/ml



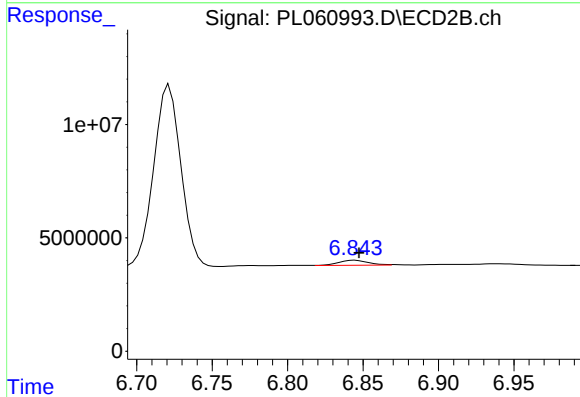
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.003 min
Response: 2255314
Conc: 1.43 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

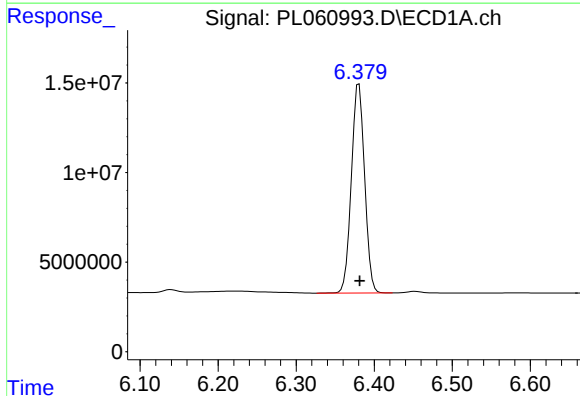
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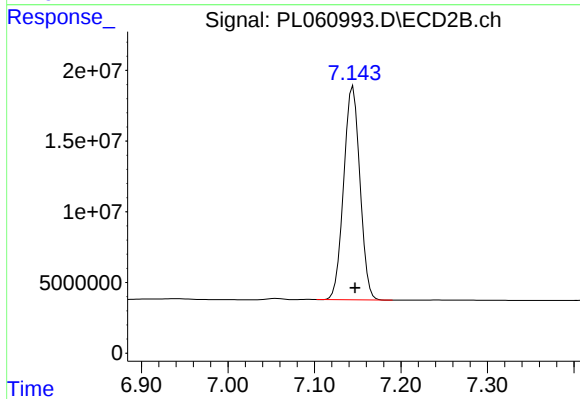
#16 4,4'-DDD

R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 3018092
Conc: 1.29 ng/ml m



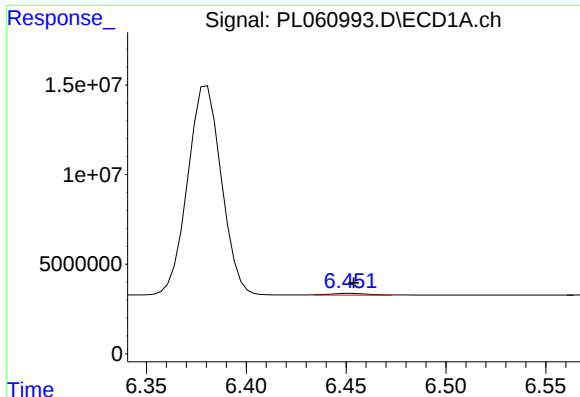
#17 4,4'-DDT

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 137660384
Conc: 91.07 ng/ml



#17 4,4'-DDT

R.T.: 7.144 min
Delta R.T.: -0.002 min
Response: 196146567
Conc: 85.17 ng/ml



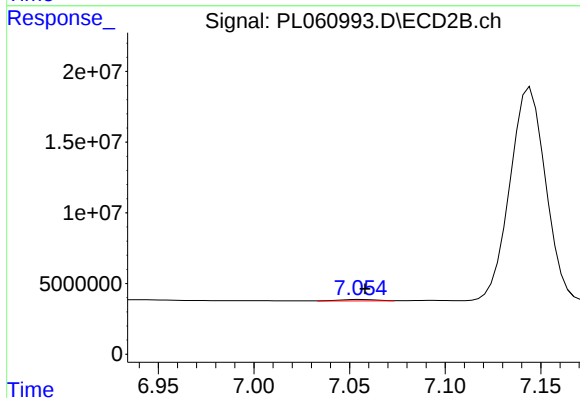
#18 Endrin aldehyde

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 1284159
Conc: 0.85 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

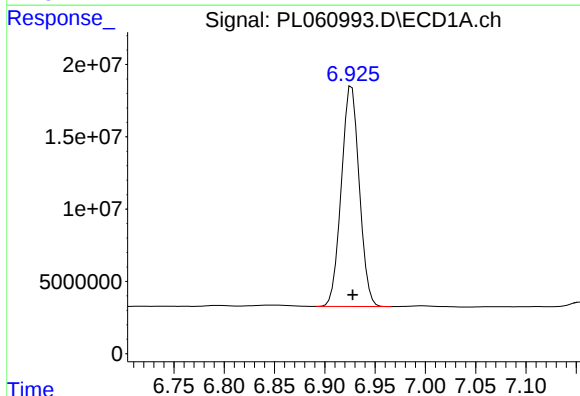
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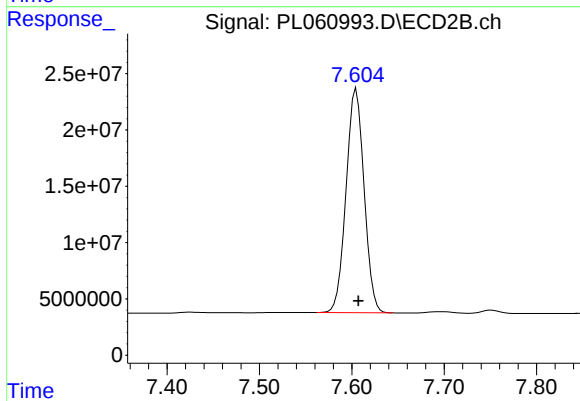
#18 Endrin aldehyde

R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 1238926
Conc: 0.57 ng/ml m



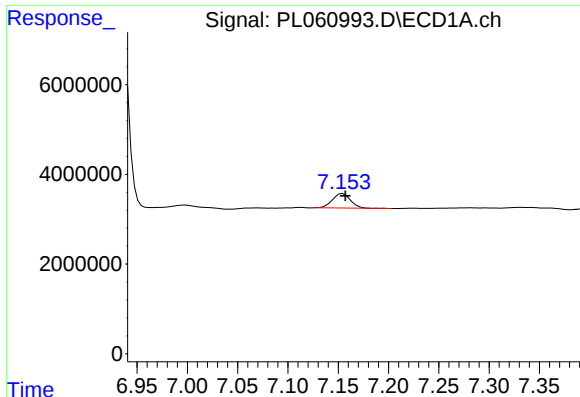
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 188975840
Conc: 210.52 ng/ml



#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 269390952
Conc: 208.37 ng/ml



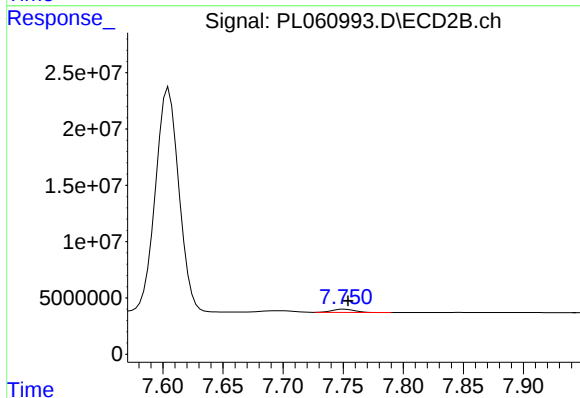
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: -0.003 min
Response: 4008620
Conc: 2.08 ng/ml

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ECD_L
ClientSampleId :
PEM

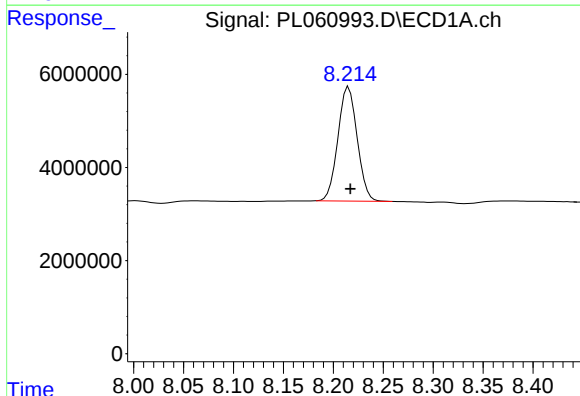
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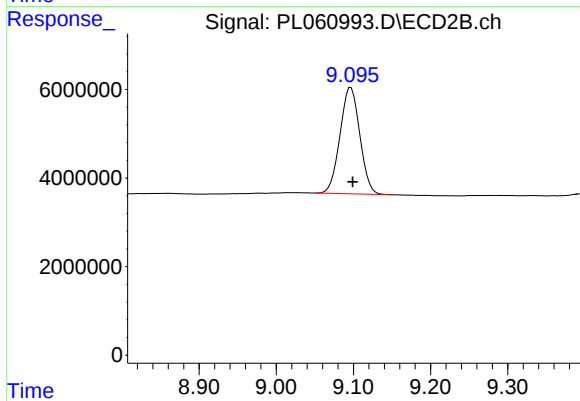
#21 Endrin ketone

R.T.: 7.751 min
Delta R.T.: -0.003 min
Response: 3655114
Conc: 1.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 32943566
Conc: 19.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.002 min
Response: 42684920
Conc: 20.23 ng/ml