

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061721\
 Data File : PL067604.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 02:15
 Operator : AR\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: Jun 18 04:43:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
 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...	4.478	5.529	10661020	18746788	19.391	19.886
28)	SA Decachlor...	10.218	11.424	13612254	21636133	19.208	21.722
Target Compounds							
2)	A alpha-BHC	5.177	6.108	7245030	11159071	9.850	9.025
3)	MA gamma-BHC...	5.596	6.503	6938390	10786376	9.258	9.149
6)	B beta-BHC	5.980	6.759	4057623	5685329	11.340	10.470
12)	B 4,4'-DDE	7.466	8.524	187294	203889	0.282	0.225m
14)	MA Endrin	7.872	8.921	30051712	36500534	45.835	47.719
16)	A 4,4'-DDD	8.048	9.065	2856609	3258974	4.914	4.582
17)	MA 4,4'-DDT	8.308	9.383	54756925	69385691	94.103	94.640
18)	B Endrin al...	8.371	9.289	938502	771168	1.854	1.208 #
20)	A Methoxychlor	8.901	9.870	74627436	92259941	209.940	237.292
21)	B Endrin ke...	9.111	10.023	2620929	2524734	3.442	2.786

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

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ALS Vial : 3 Sample Multiplier: 1

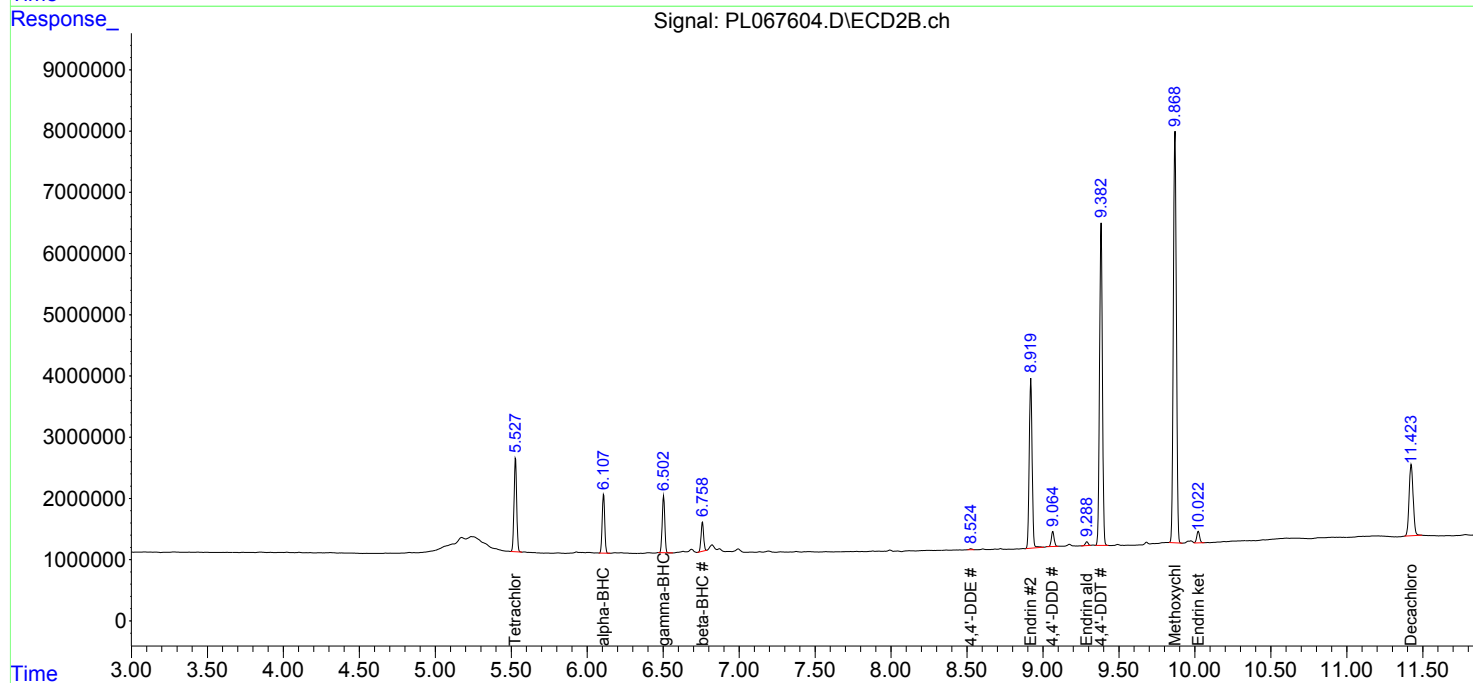
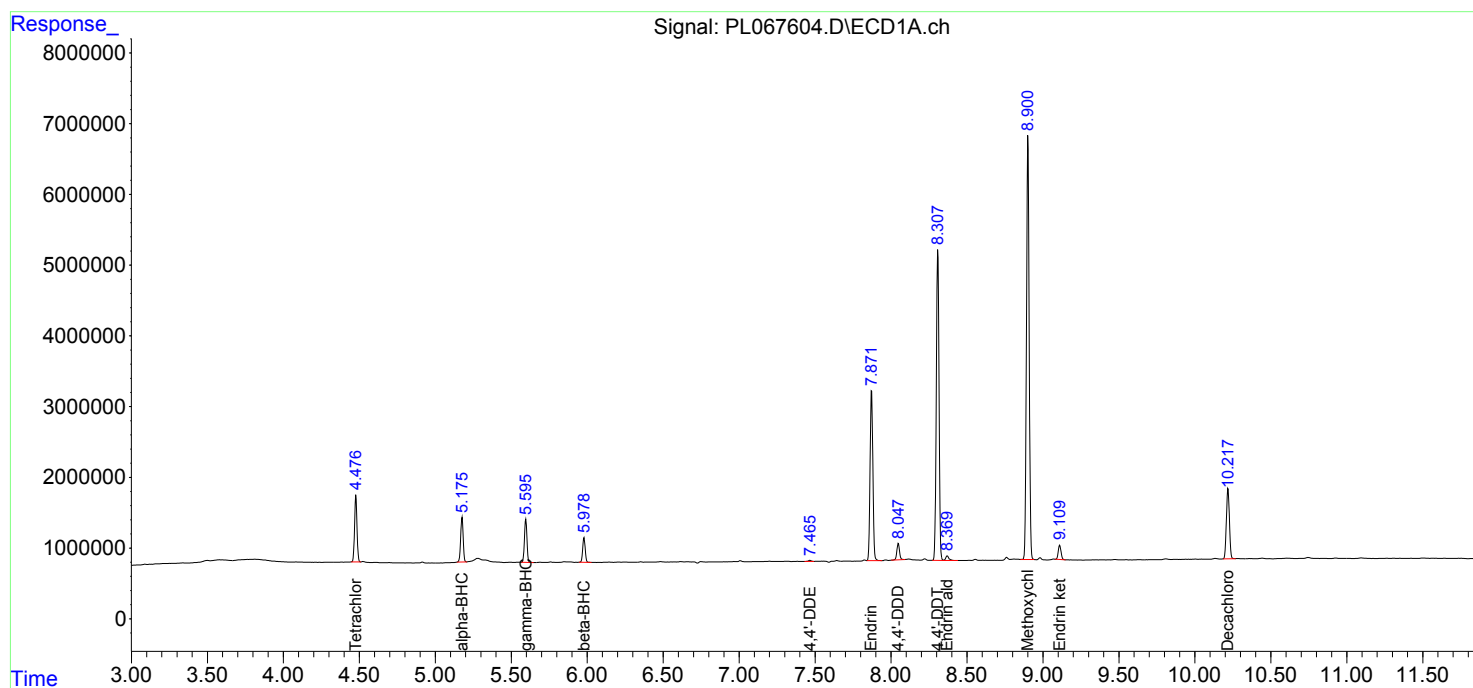
Instrument :
ECD_L
ClientSampleId :
PEM

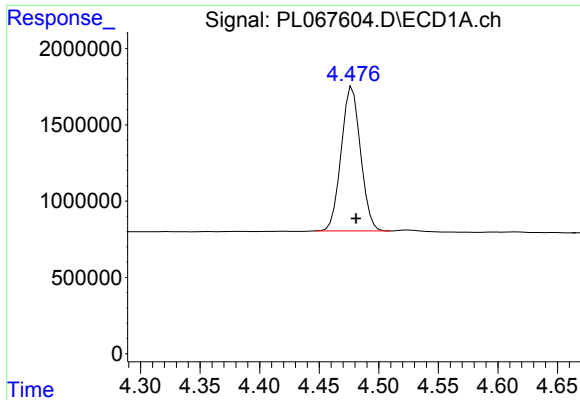
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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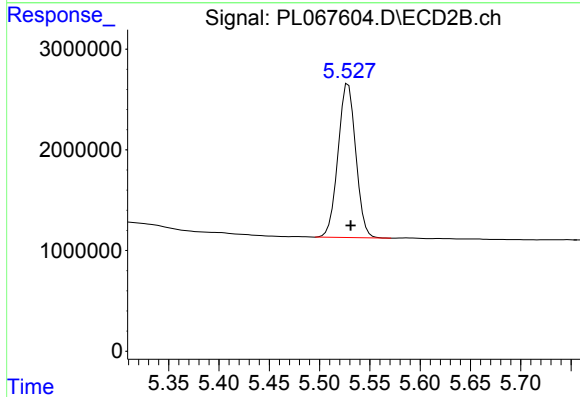
#1 Tetrachloro-m-xylene

R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 10661020
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

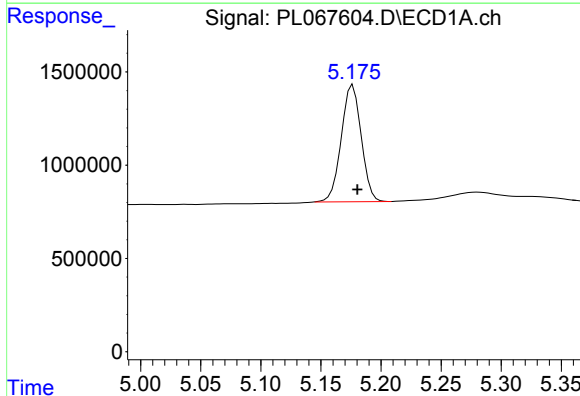
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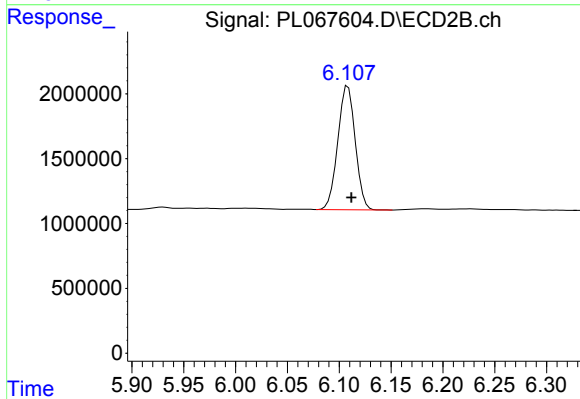
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 18746788
Conc: 19.89 ng/ml



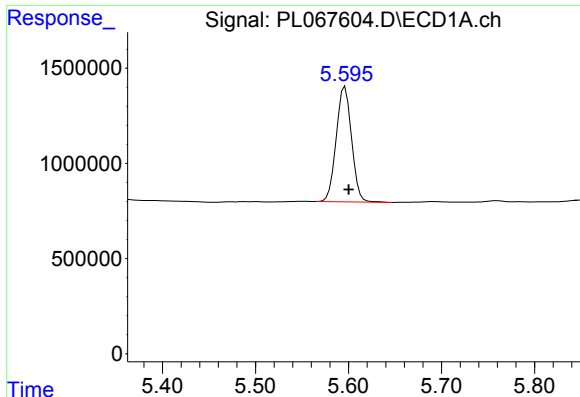
#2 alpha-BHC

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 7245030
Conc: 9.85 ng/ml



#2 alpha-BHC

R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 11159071
Conc: 9.02 ng/ml



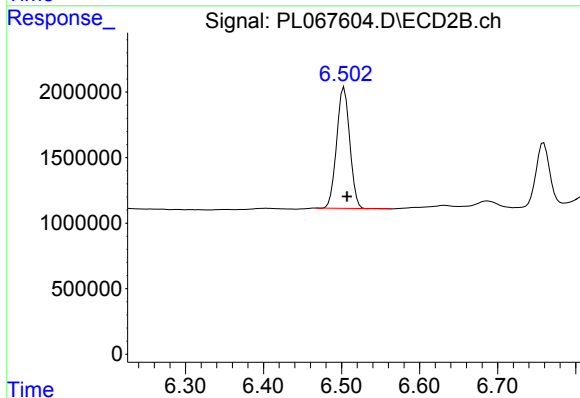
#3 gamma-BHC (Lindane)

R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 6938390
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

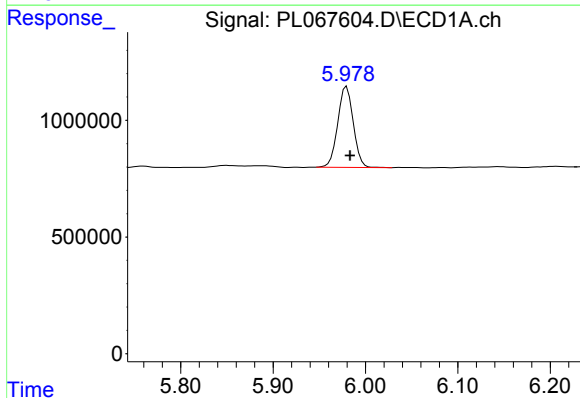
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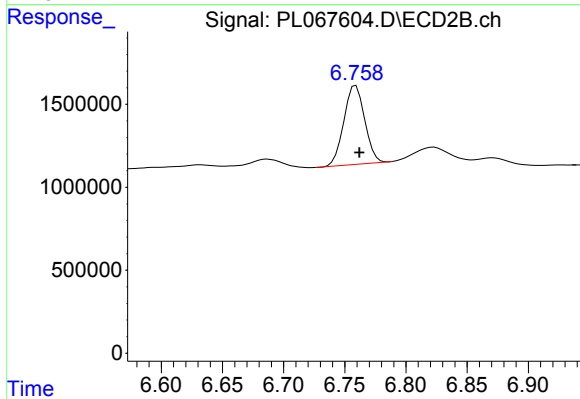
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 10786376
Conc: 9.15 ng/ml



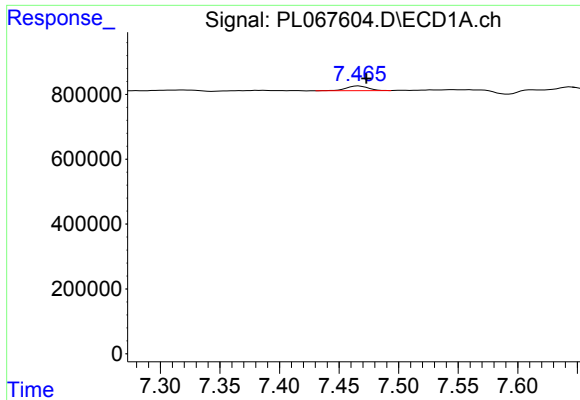
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 4057623
Conc: 11.34 ng/ml



#6 beta-BHC

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 5685329
Conc: 10.47 ng/ml



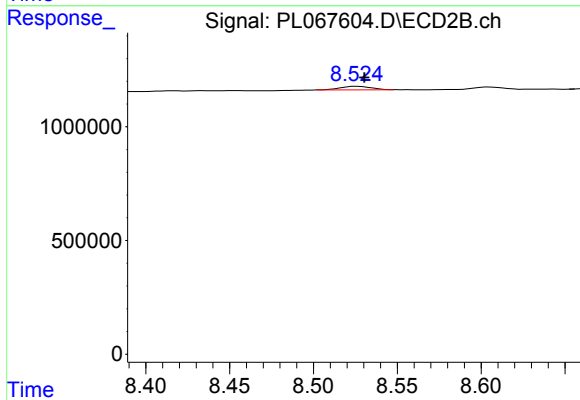
#12 4,4'-DDE

R.T.: 7.466 min
Delta R.T.: -0.007 min
Response: 187294
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

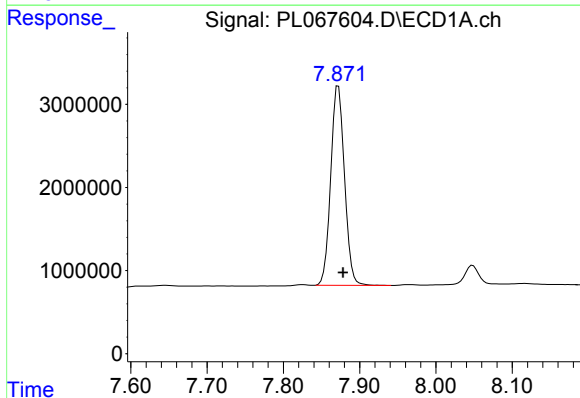
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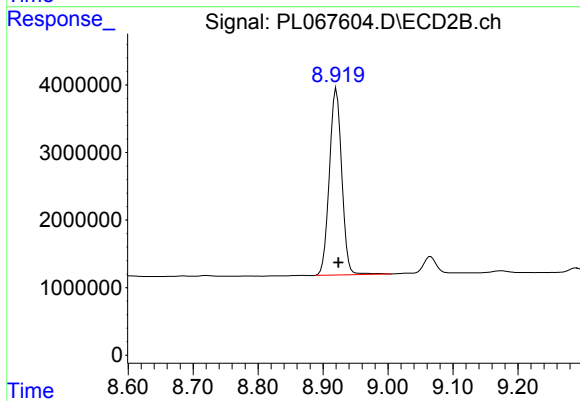
#12 4,4'-DDE

R.T.: 8.524 min
Delta R.T.: -0.006 min
Response: 203889
Conc: 0.23 ng/ml m



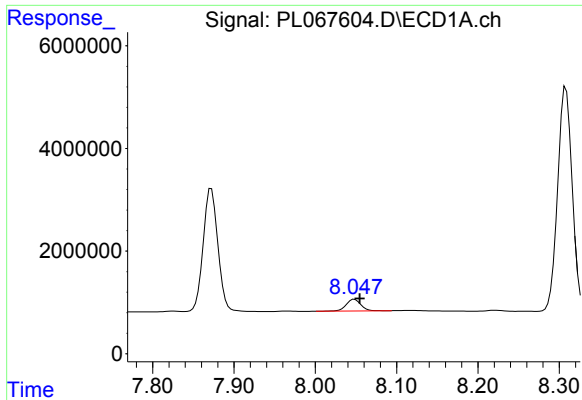
#14 Endrin

R.T.: 7.872 min
Delta R.T.: -0.006 min
Response: 30051712
Conc: 45.83 ng/ml



#14 Endrin

R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 36500534
Conc: 47.72 ng/ml



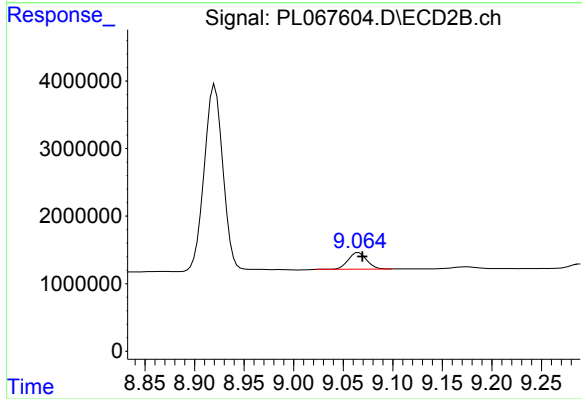
#16 4,4'-DDD

R.T.: 8.048 min
Delta R.T.: -0.007 min
Response: 2856609
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

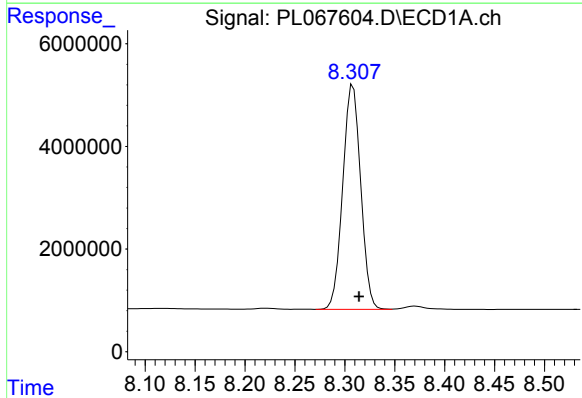
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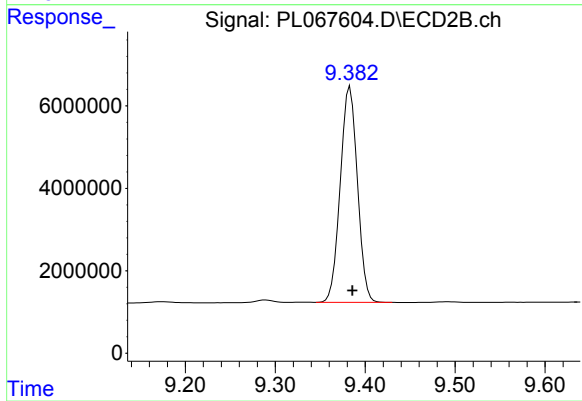
#16 4,4'-DDD

R.T.: 9.065 min
Delta R.T.: -0.004 min
Response: 3258974
Conc: 4.58 ng/ml



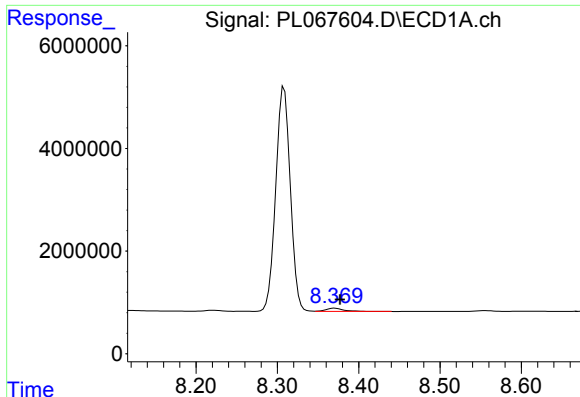
#17 4,4'-DDT

R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 54756925
Conc: 94.10 ng/ml



#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 69385691
Conc: 94.64 ng/ml



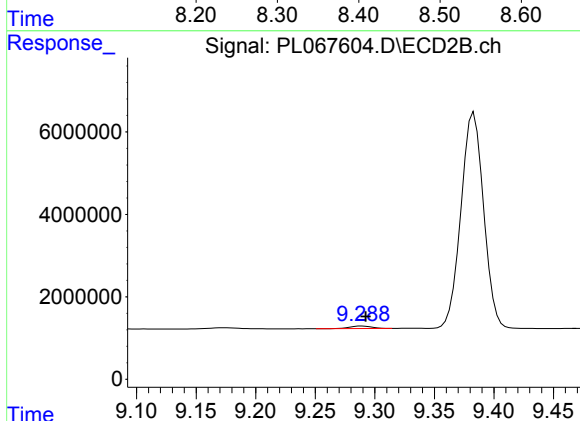
#18 Endrin aldehyde

R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 938502
Conc: 1.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

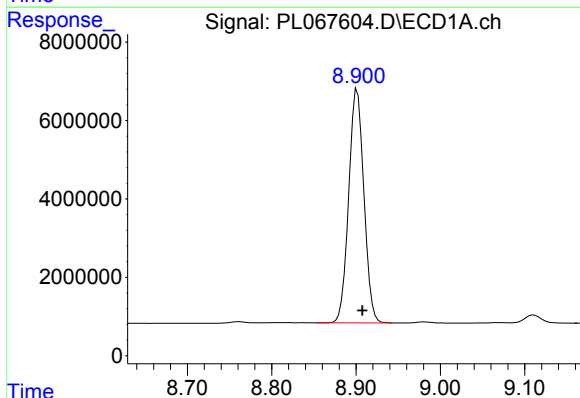
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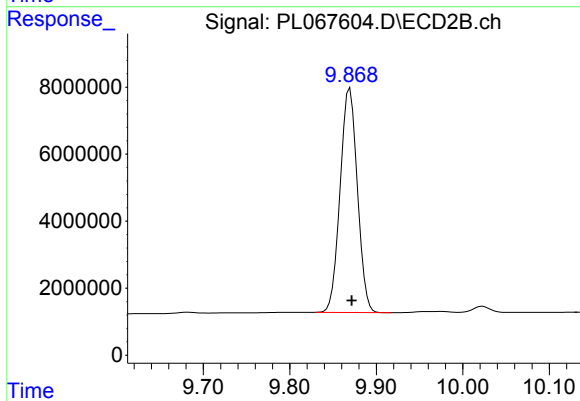
#18 Endrin aldehyde

R.T.: 9.289 min
Delta R.T.: -0.003 min
Response: 771168
Conc: 1.21 ng/ml



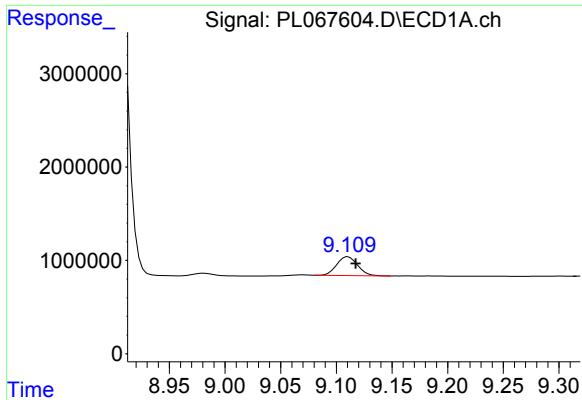
#20 Methoxychlor

R.T.: 8.901 min
Delta R.T.: -0.006 min
Response: 74627436
Conc: 209.94 ng/ml



#20 Methoxychlor

R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 92259941
Conc: 237.29 ng/ml



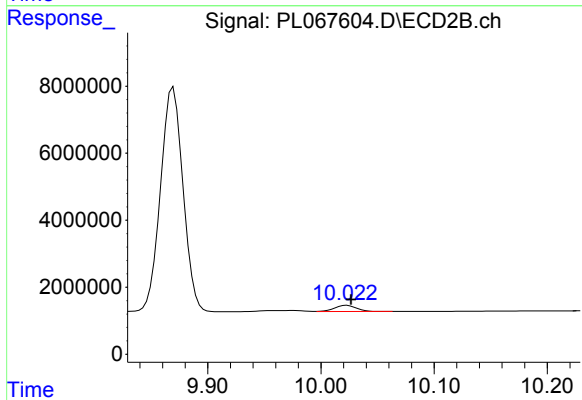
#21 Endrin ketone

R.T.: 9.111 min
Delta R.T.: -0.007 min
Response: 2620929
Conc: 3.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

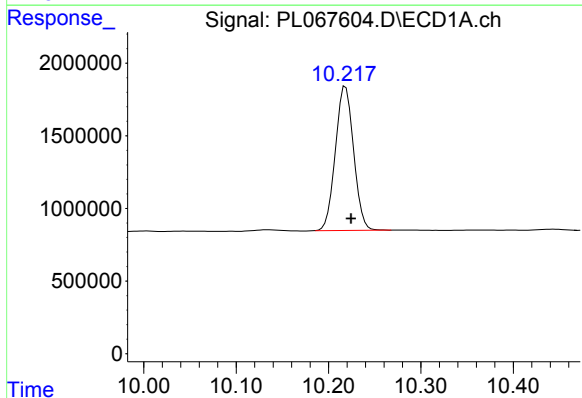
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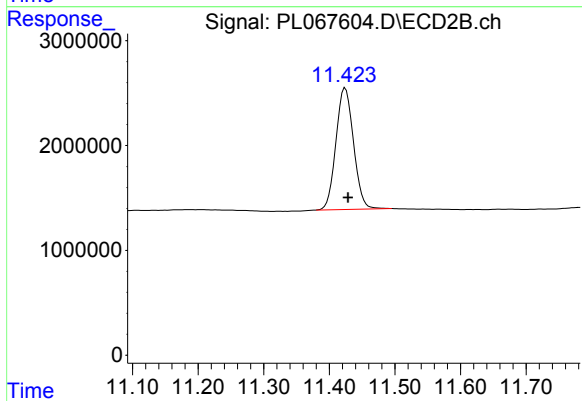
#21 Endrin ketone

R.T.: 10.023 min
Delta R.T.: -0.004 min
Response: 2524734
Conc: 2.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.006 min
Response: 13612254
Conc: 19.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: -0.004 min
Response: 21636133
Conc: 21.72 ng/ml