

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070221\
 Data File : PL067945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2021 17:49
 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: Jul 03 02:16:37 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...	4.476	5.527	11010151	20377114	20.026	21.615
28)	SA Decachlor...	10.218	11.425	14805797	22166885	20.892	22.255
Target Compounds							
2)	A alpha-BHC	5.176	6.108	7179936	12399722	9.762	10.028
3)	MA gamma-BHC...	5.595	6.503	7413185	12043951	9.892	10.216
6)	B beta-BHC	5.979	6.759	4415068	6067589	12.339	11.174
12)	B 4,4'-DDE	7.465	8.525	157592	163029	0.237m	0.180m
14)	MA Endrin	7.872	8.920	34656234	43414912	52.857	56.759
16)	A 4,4'-DDD	8.048	9.066	515516	534113	0.887m	0.751
17)	MA 4,4'-DDT	8.307	9.383	63390682	82905716	108.941	113.081
18)	B Endrin al...	8.369	9.290	167959	144822	0.332m	0.227m#
20)	A Methoxychlor	8.901	9.870	85657840	107.8E6	240.971	277.248
21)	B Endrin ke...	9.110	10.024	725682	792164	0.953	0.874

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

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Acq On : 02 Jul 2021 17:49
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

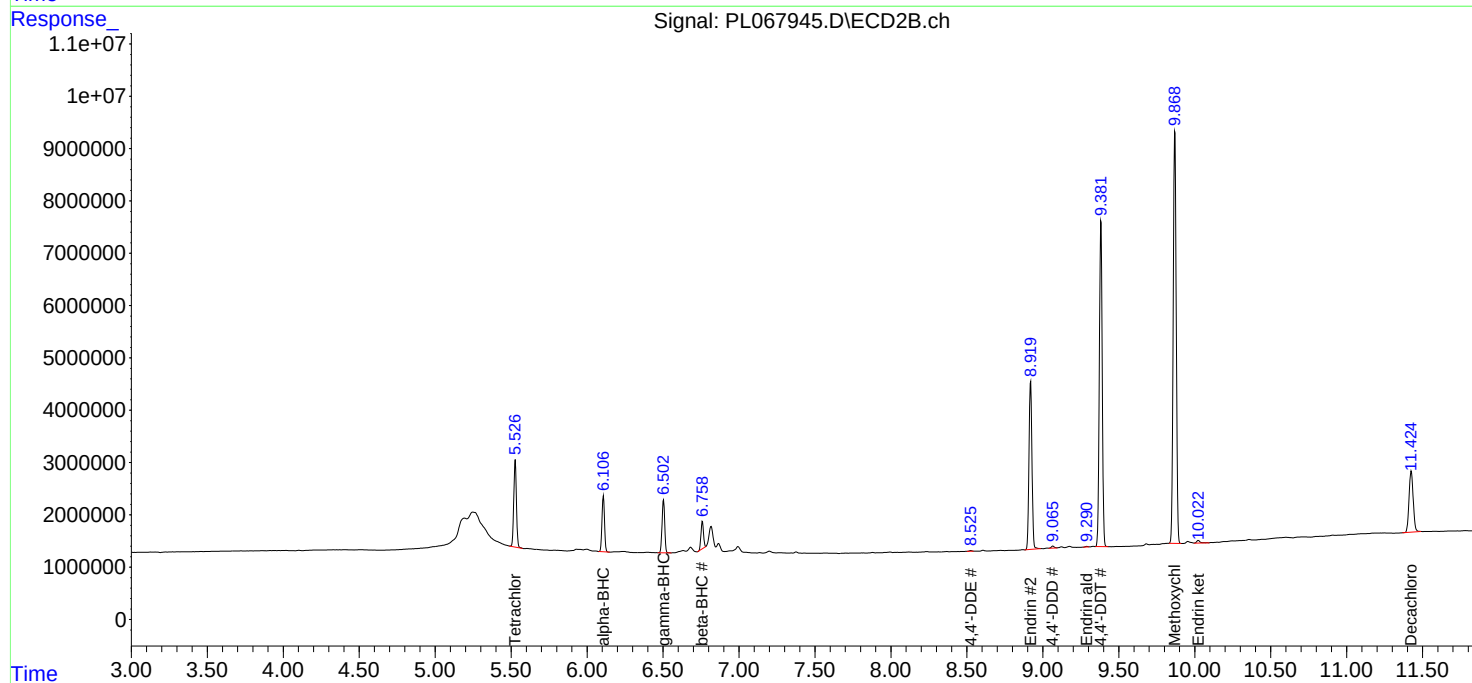
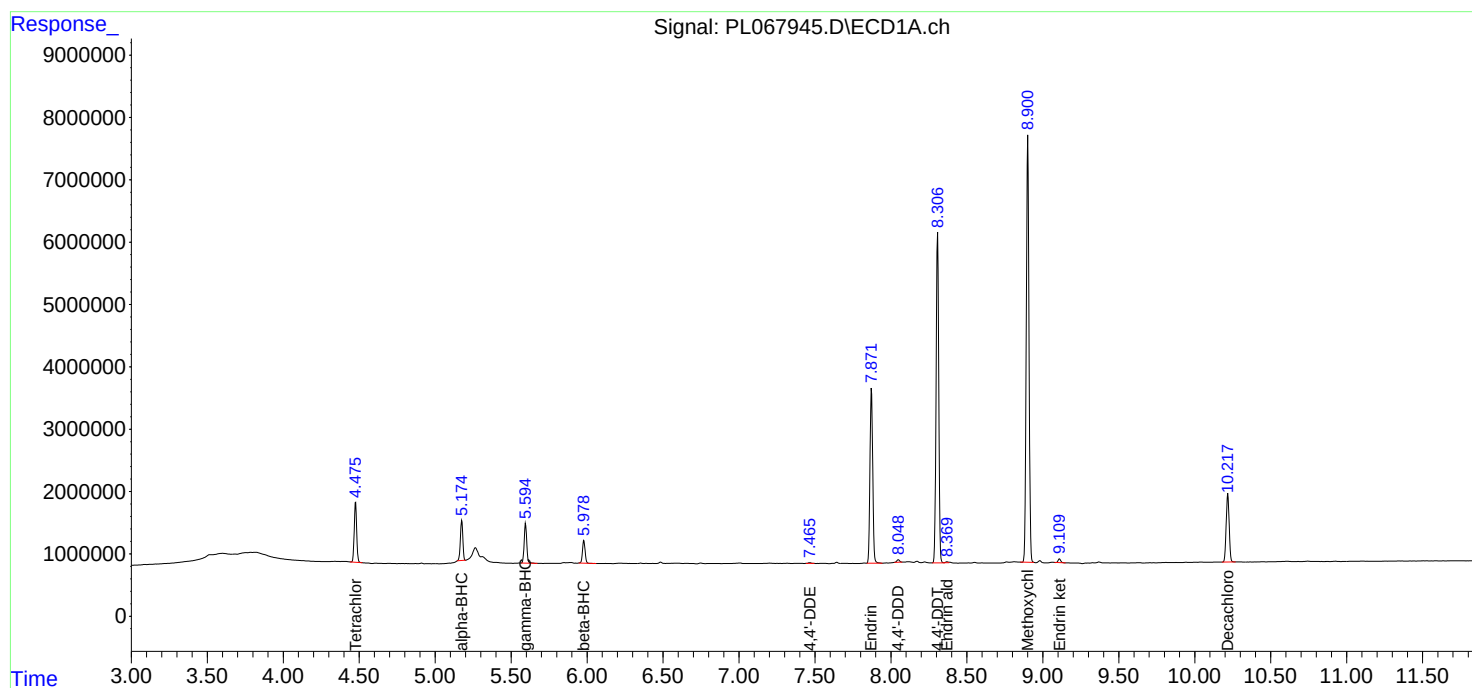
Instrument :
ECD_L
ClientSampled :
PEM

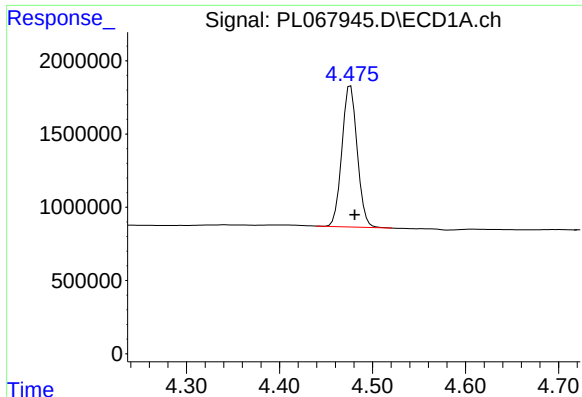
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 02:16:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
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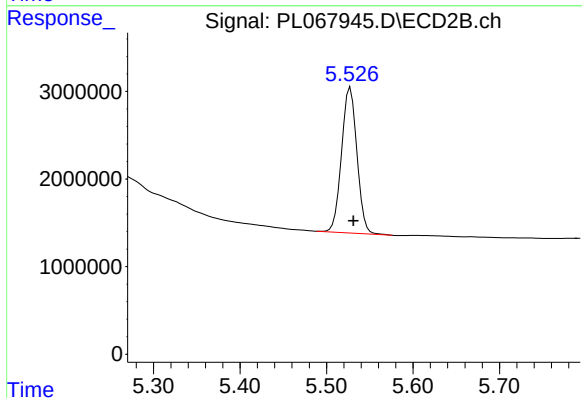
#1 Tetrachloro-m-xylene

R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 11010151
Conc: 20.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

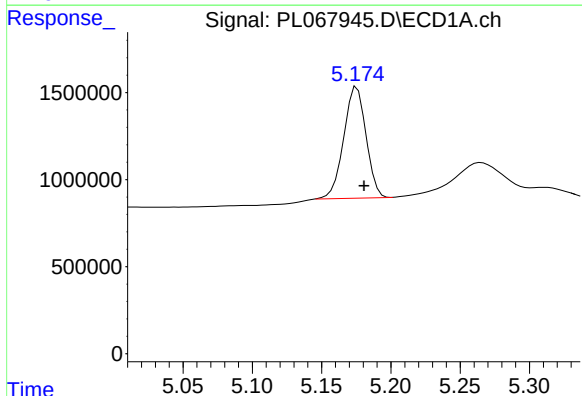
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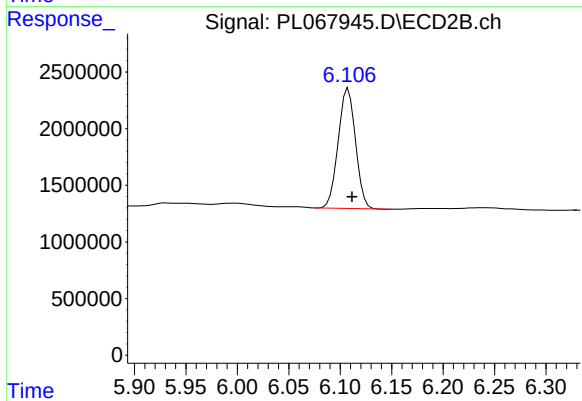
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 20377114
Conc: 21.61 ng/ml



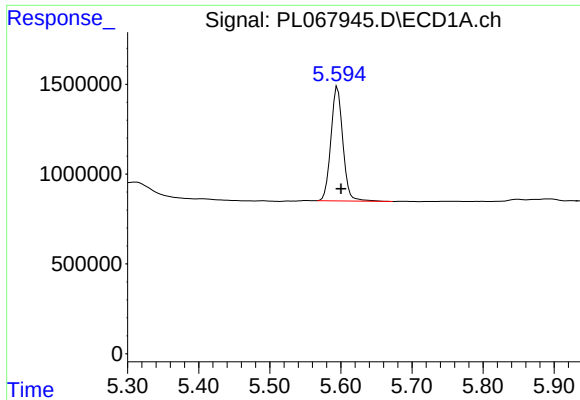
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 7179936
Conc: 9.76 ng/ml



#2 alpha-BHC

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 12399722
Conc: 10.03 ng/ml



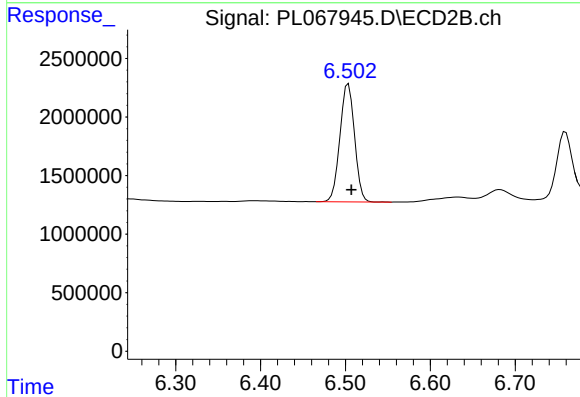
#3 gamma-BHC (Lindane)

R.T.: 5.595 min
Delta R.T.: -0.005 min
Response: 7413185
Conc: 9.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

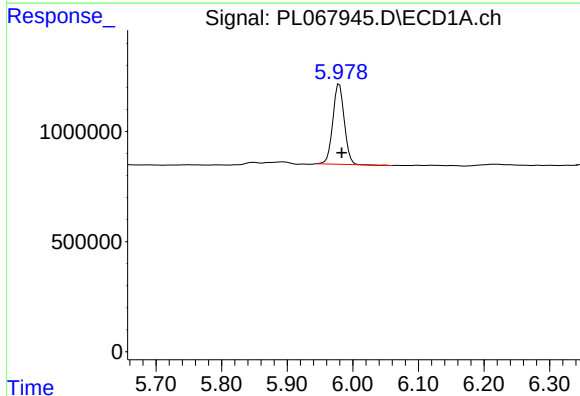
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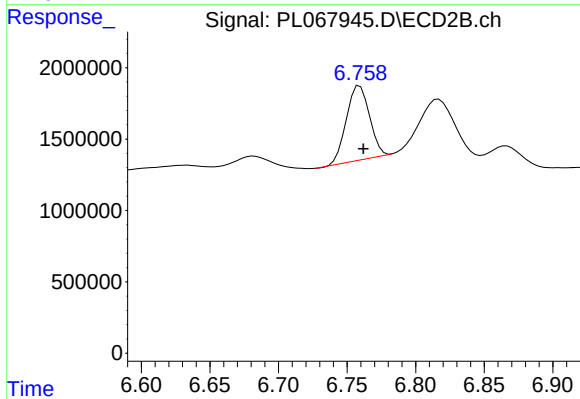
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 12043951
Conc: 10.22 ng/ml



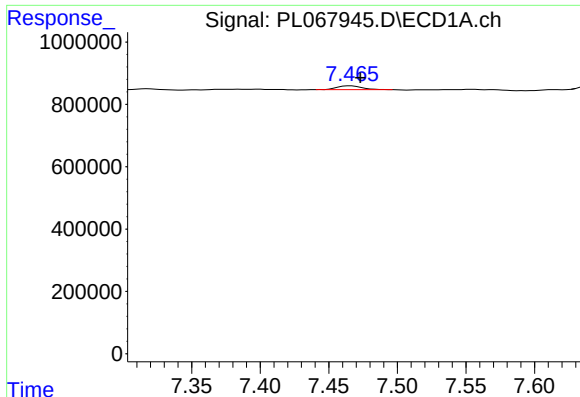
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 4415068
Conc: 12.34 ng/ml



#6 beta-BHC

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 6067589
Conc: 11.17 ng/ml



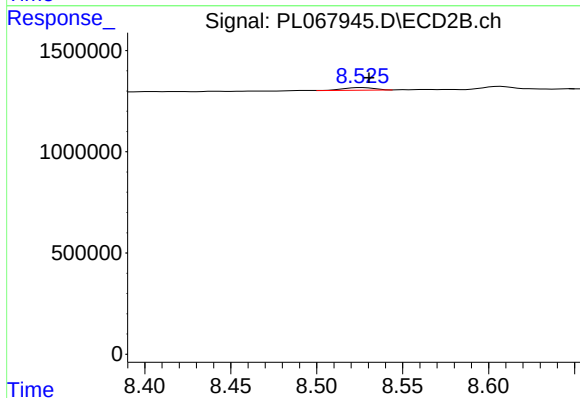
#12 4,4'-DDE

R.T.: 7.465 min
Delta R.T.: -0.008 min
Response: 157592
Conc: 0.24 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

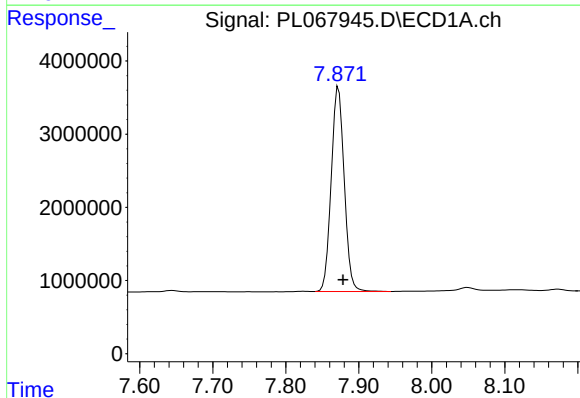
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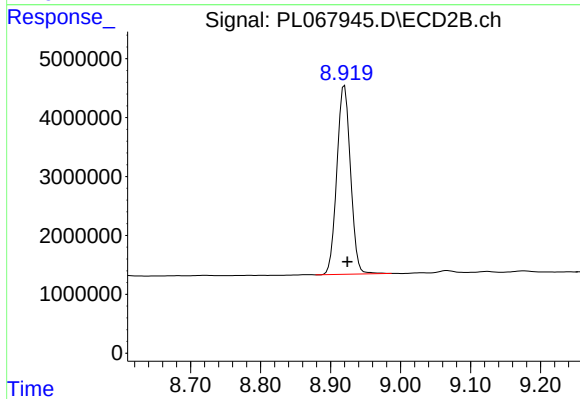
#12 4,4'-DDE

R.T.: 8.525 min
Delta R.T.: -0.005 min
Response: 163029
Conc: 0.18 ng/ml m



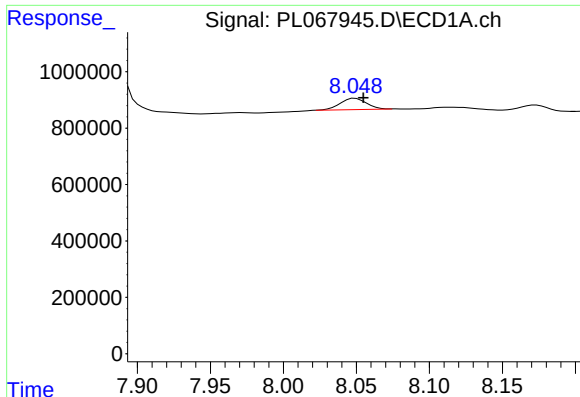
#14 Endrin

R.T.: 7.872 min
Delta R.T.: -0.006 min
Response: 34656234
Conc: 52.86 ng/ml



#14 Endrin

R.T.: 8.920 min
Delta R.T.: -0.004 min
Response: 43414912
Conc: 56.76 ng/ml



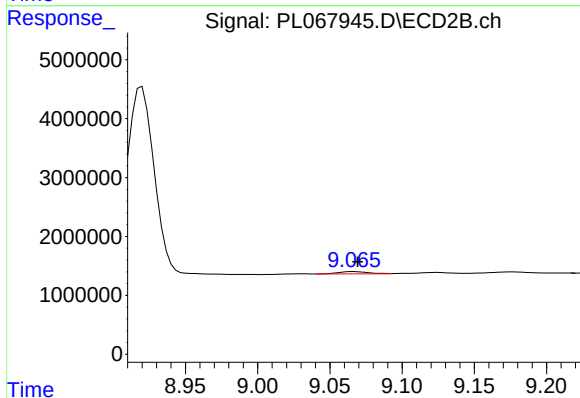
#16 4,4'-DDD

R.T.: 8.048 min
Delta R.T.: -0.007 min
Response: 515516
Conc: 0.89 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

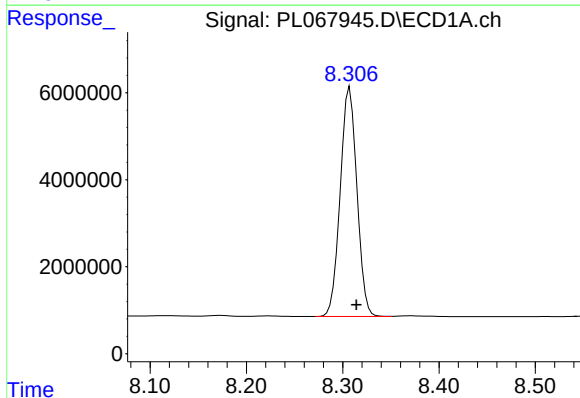
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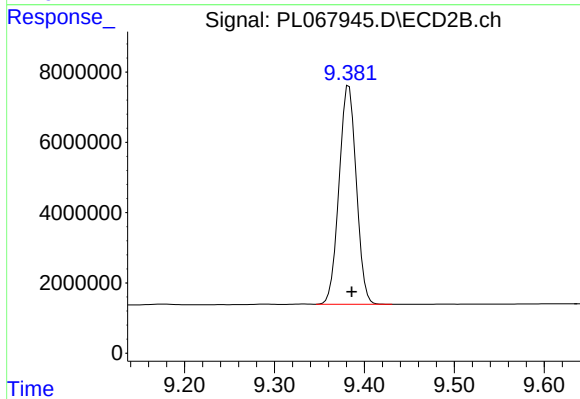
#16 4,4'-DDD

R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 534113
Conc: 0.75 ng/ml



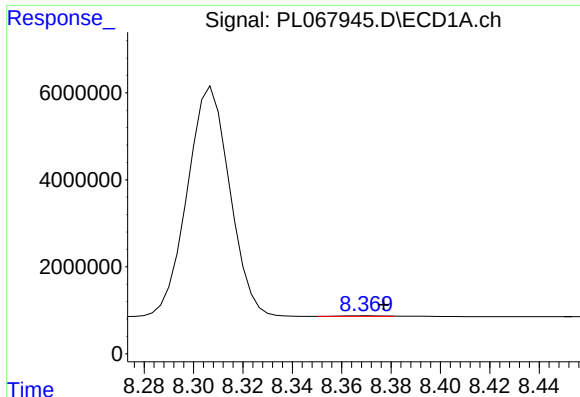
#17 4,4'-DDT

R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 63390682
Conc: 108.94 ng/ml



#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 82905716
Conc: 113.08 ng/ml



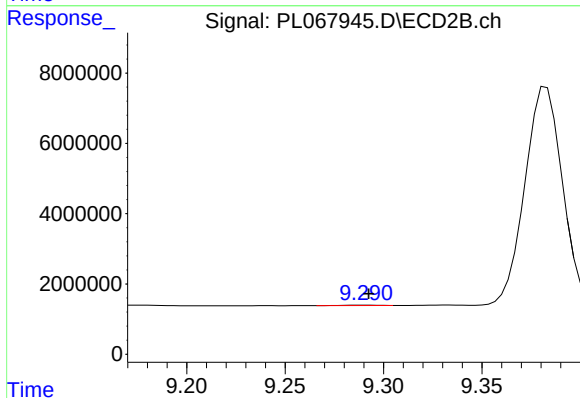
#18 Endrin aldehyde

R.T.: 8.369 min
Delta R.T.: -0.008 min
Response: 167959
Conc: 0.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

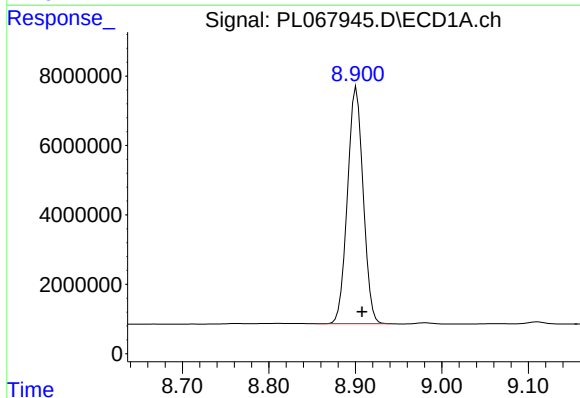
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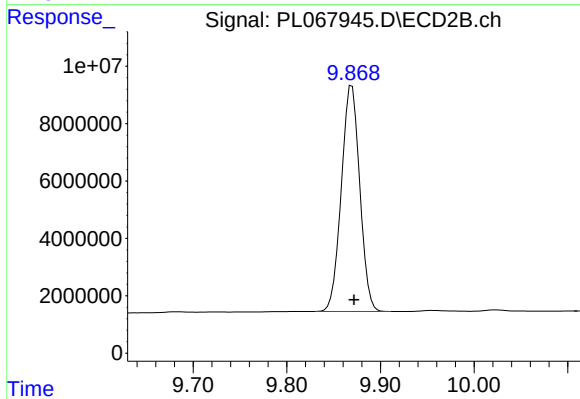
#18 Endrin aldehyde

R.T.: 9.290 min
Delta R.T.: -0.003 min
Response: 144822
Conc: 0.23 ng/ml m



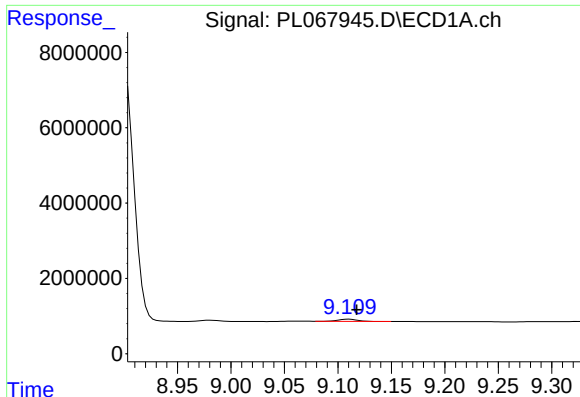
#20 Methoxychlor

R.T.: 8.901 min
Delta R.T.: -0.007 min
Response: 85657840
Conc: 240.97 ng/ml



#20 Methoxychlor

R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 107794651
Conc: 277.25 ng/ml



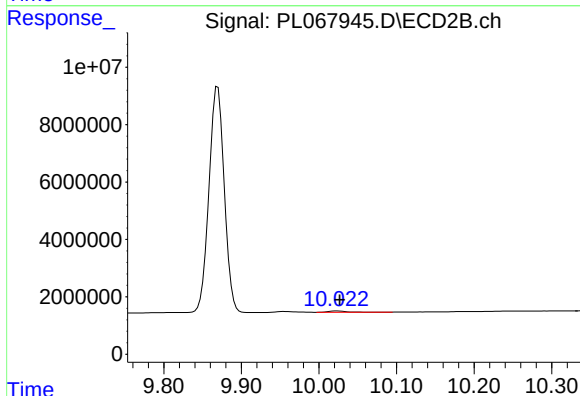
#21 Endrin ketone

R.T.: 9.110 min
Delta R.T.: -0.008 min
Response: 725682
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

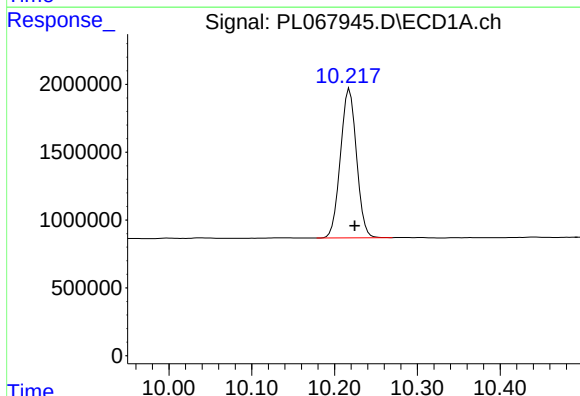
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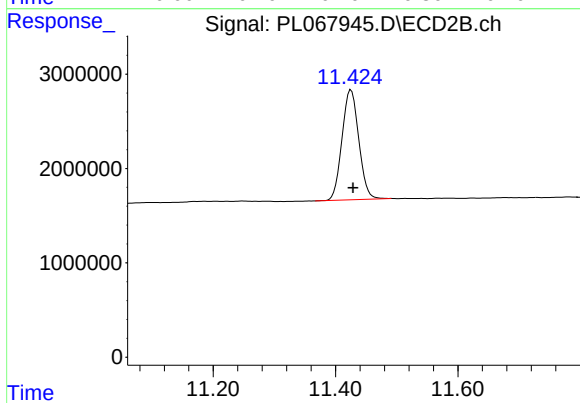
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.003 min
Response: 792164
Conc: 0.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.006 min
Response: 14805797
Conc: 20.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: -0.003 min
Response: 22166885
Conc: 22.25 ng/ml