

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070221\
 Data File : PL067921.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2021 09:02
 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 02:07:22 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...	4.477	5.528	10836680	19359824	19.711	20.536
28)	SA Decachlor...	10.219	11.426	15228018	20883432	21.488	20.966
Target Compounds							
2)	A alpha-BHC	5.176	6.108	7404889	11733214	10.068	9.489
3)	MA gamma-BHC...	5.596	6.504	6979967	11309791	9.314	9.593
6)	B beta-BHC	5.980	6.759	4275552	5860425	11.949	10.792
12)	B 4,4'-DDE	7.465	8.526	175113	188679	0.263m	0.208m
14)	MA Endrin	7.873	8.921	34244718	41438871	52.230	54.175
16)	A 4,4'-DDD	8.049	9.066	462554	340252	0.796m	0.478m#
17)	MA 4,4'-DDT	8.308	9.383	61713794	76108840	106.059	103.811
18)	B Endrin al...	8.369	9.286	78953	86186	0.156m	0.135m
20)	A Methoxychlor	8.901	9.870	84631212	100.0E6	238.083	257.252
21)	B Endrin ke...	9.111	10.022	461908	543467	0.607	0.600m

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

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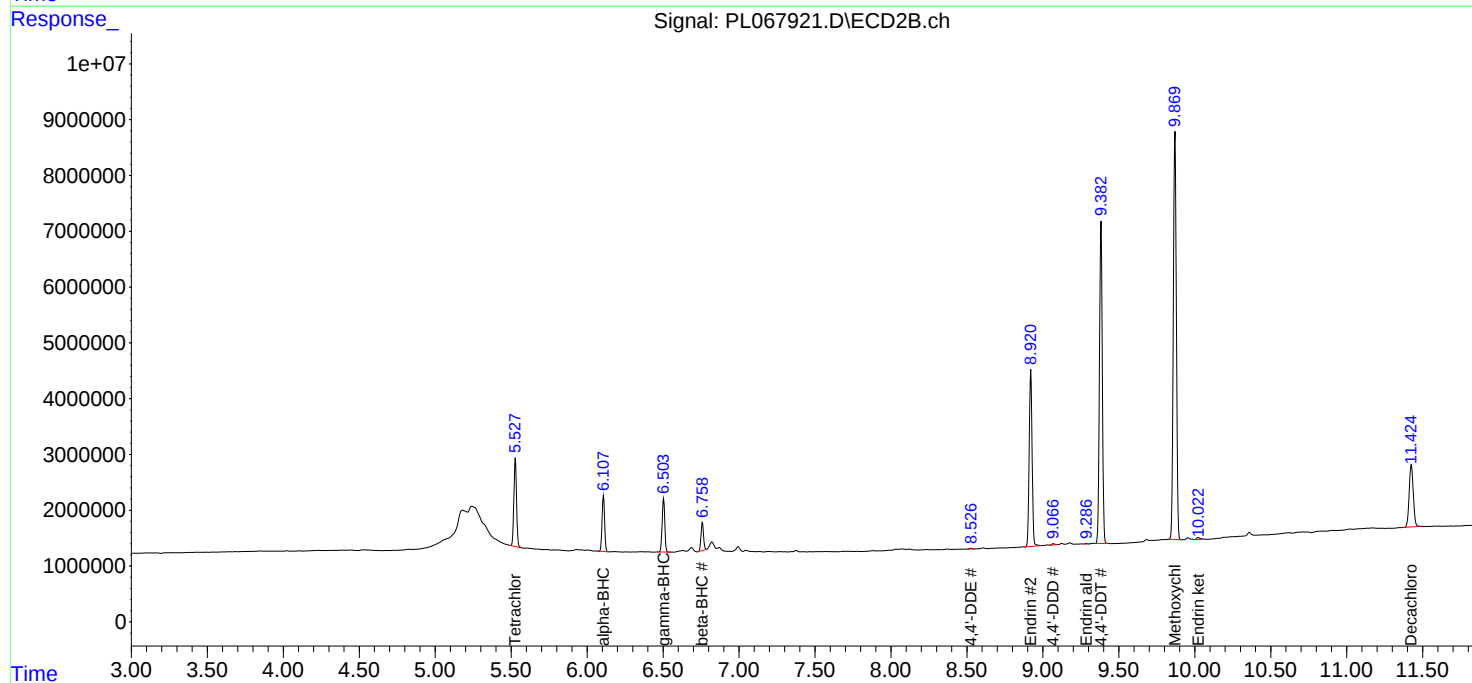
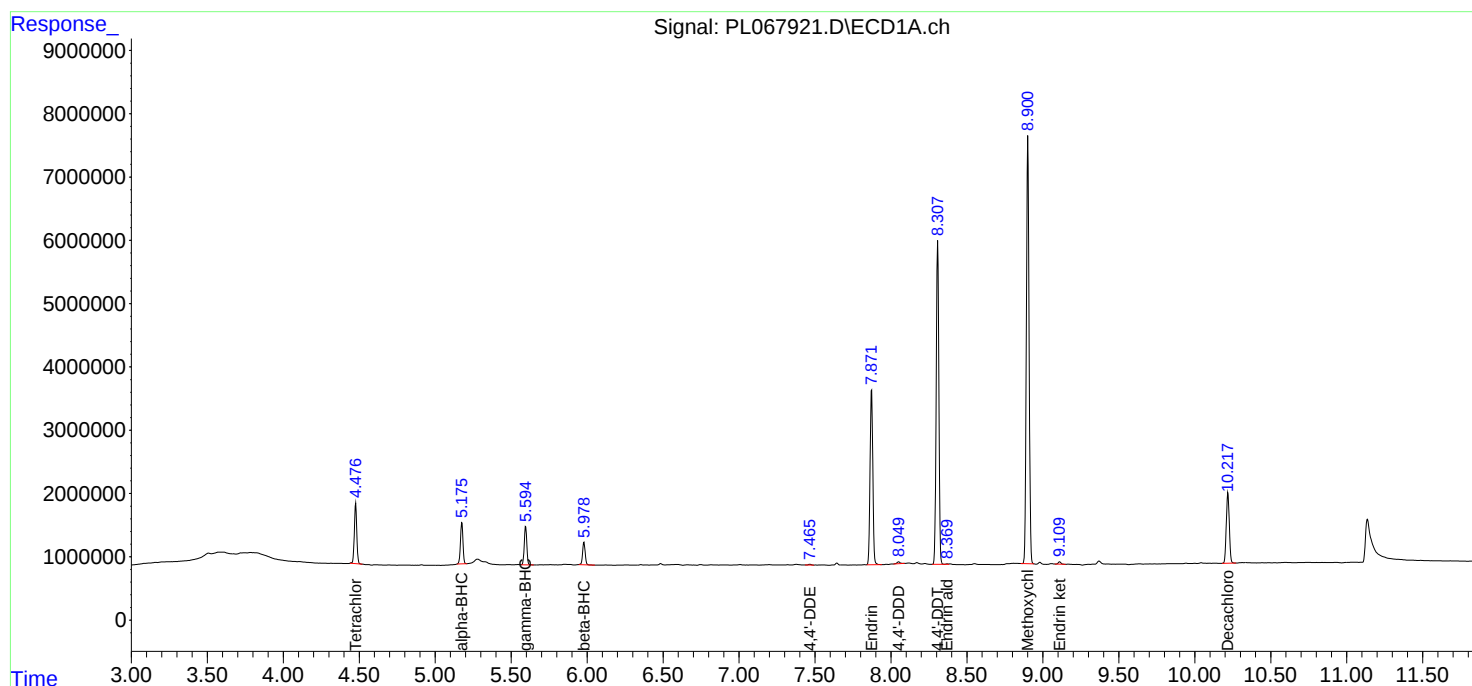
Instrument :
ECD_L
ClientSampleId :
PEM

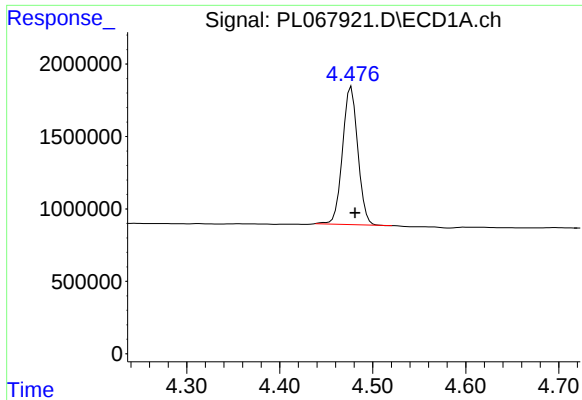
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Integration File signal 1: autoint1.e
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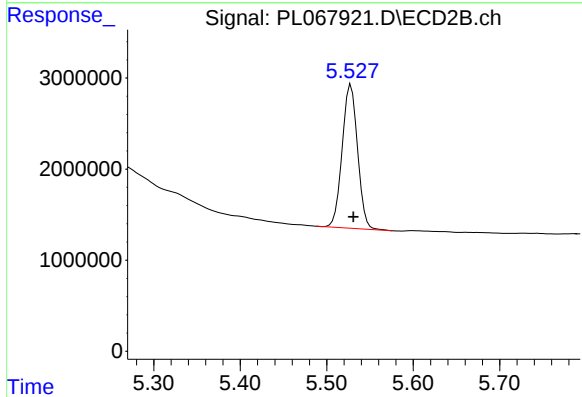
#1 Tetrachloro-m-xylene

R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 10836680
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

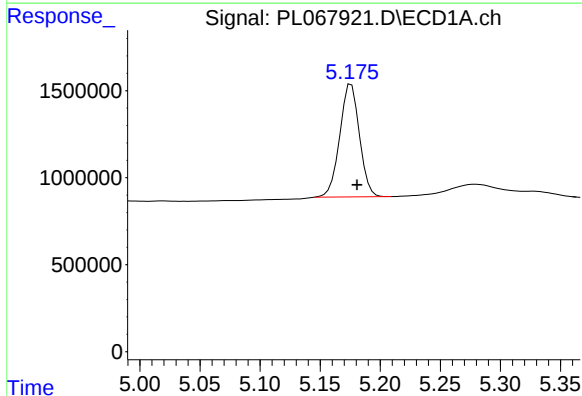
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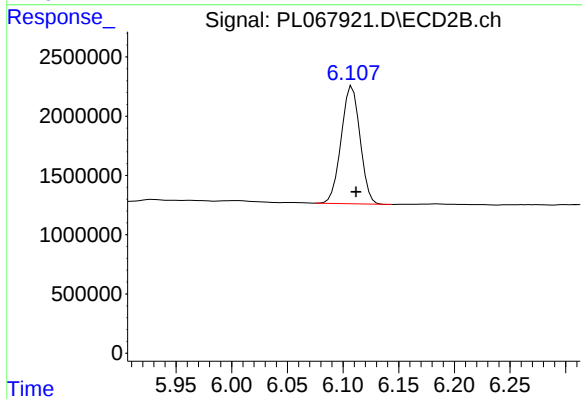
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 19359824
Conc: 20.54 ng/ml



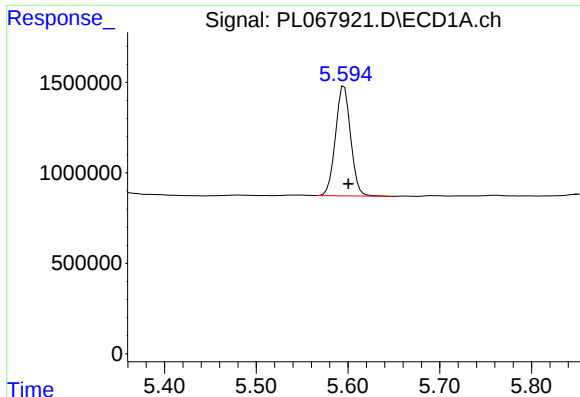
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 7404889
Conc: 10.07 ng/ml



#2 alpha-BHC

R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 11733214
Conc: 9.49 ng/ml



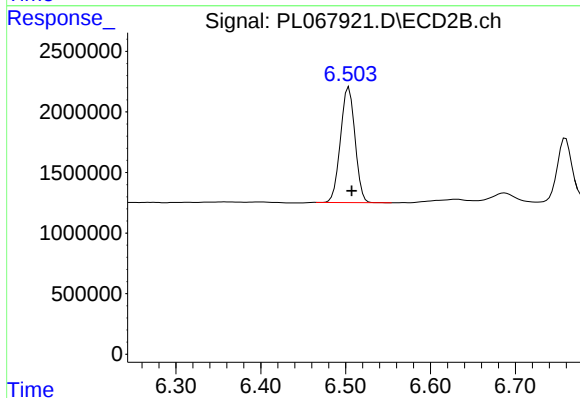
#3 gamma-BHC (Lindane)

R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 6979967
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

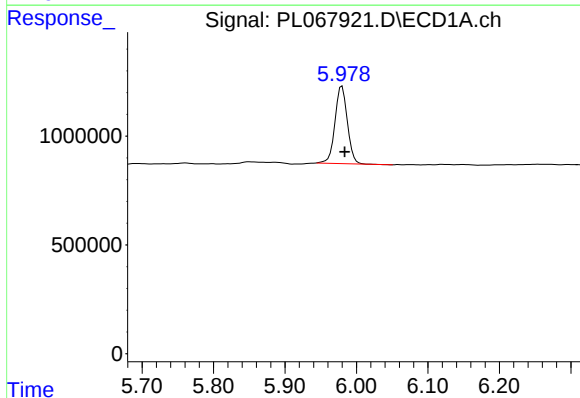
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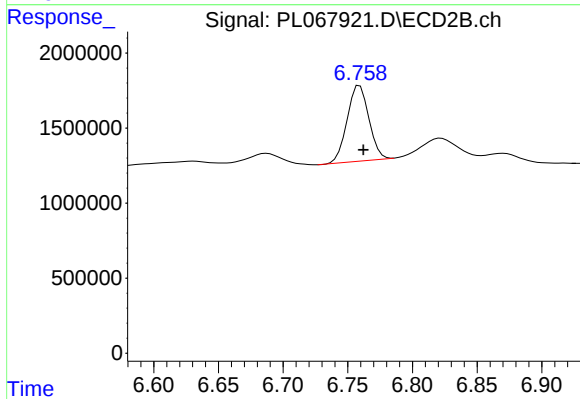
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 11309791
Conc: 9.59 ng/ml



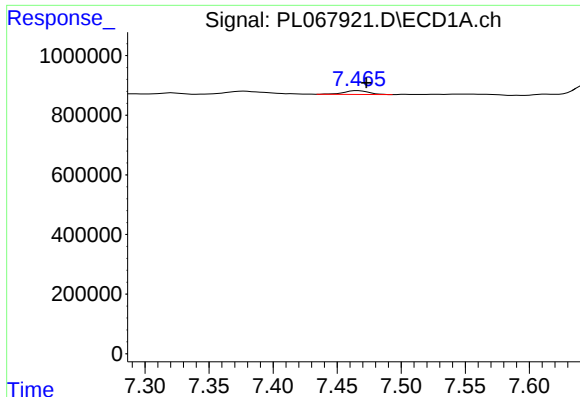
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 4275552
Conc: 11.95 ng/ml



#6 beta-BHC

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 5860425
Conc: 10.79 ng/ml



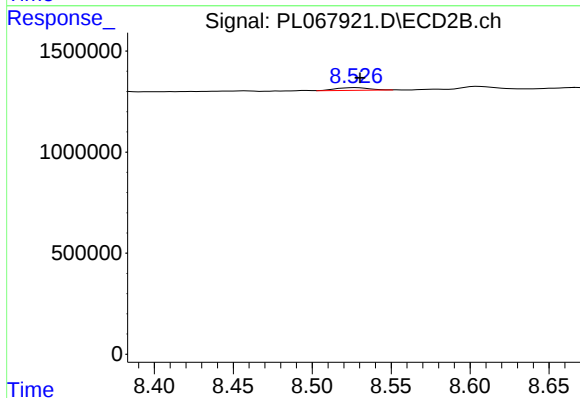
#12 4,4'-DDE

R.T.: 7.465 min
Delta R.T.: -0.008 min
Response: 175113
Conc: 0.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

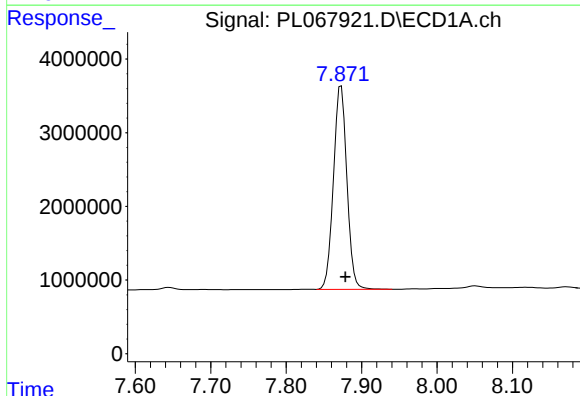
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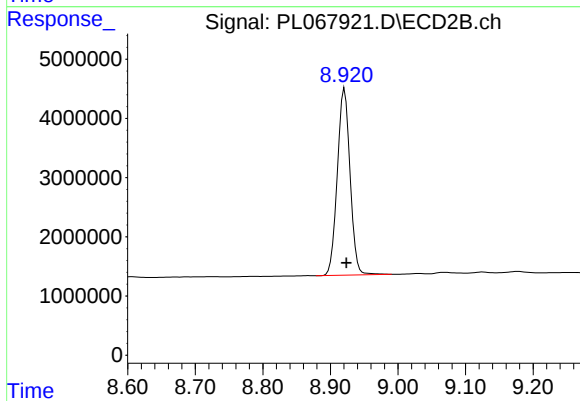
#12 4,4'-DDE

R.T.: 8.526 min
Delta R.T.: -0.004 min
Response: 188679
Conc: 0.21 ng/ml m



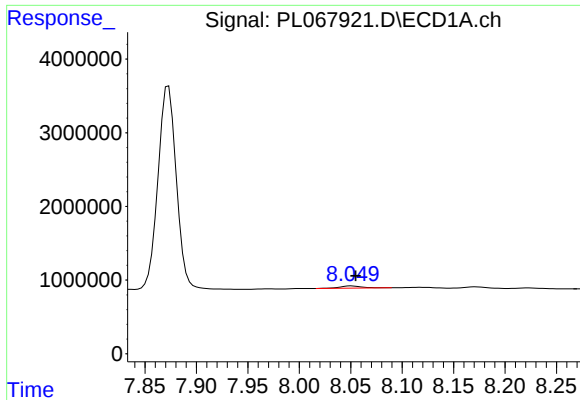
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.006 min
Response: 34244718
Conc: 52.23 ng/ml



#14 Endrin

R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 41438871
Conc: 54.18 ng/ml



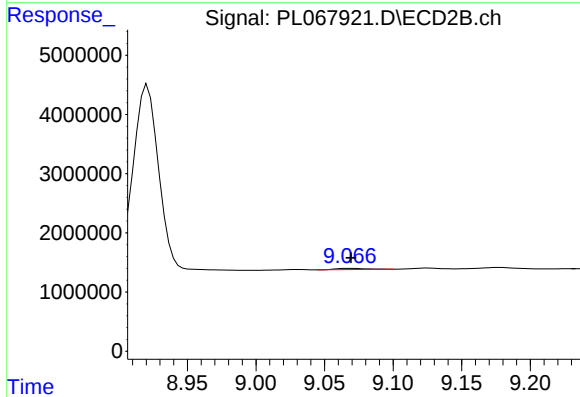
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.005 min
Response: 462554
Conc: 0.80 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

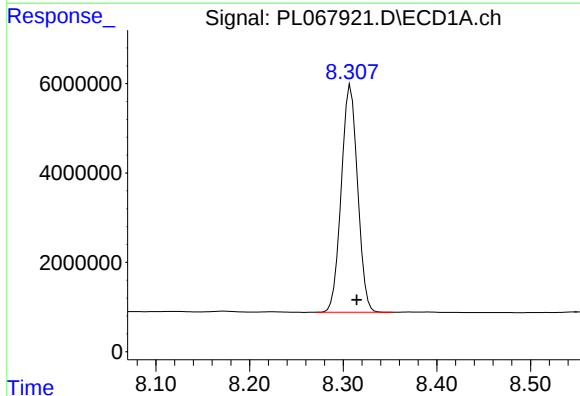
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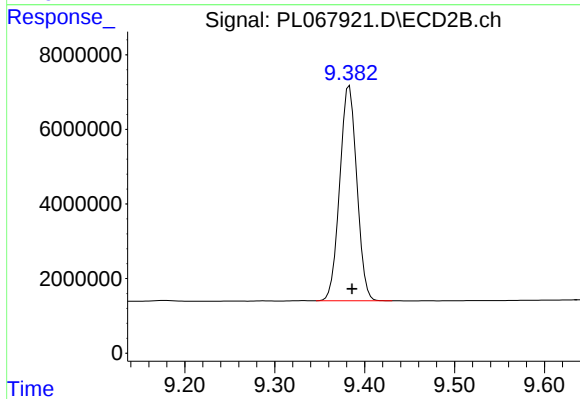
#16 4,4'-DDD

R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 340252
Conc: 0.48 ng/ml m



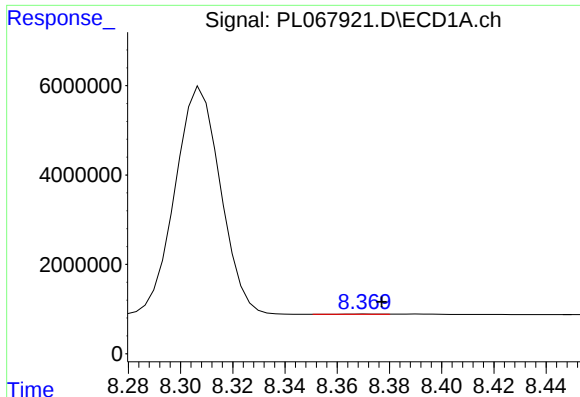
#17 4,4'-DDT

R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 61713794
Conc: 106.06 ng/ml



#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 76108840
Conc: 103.81 ng/ml



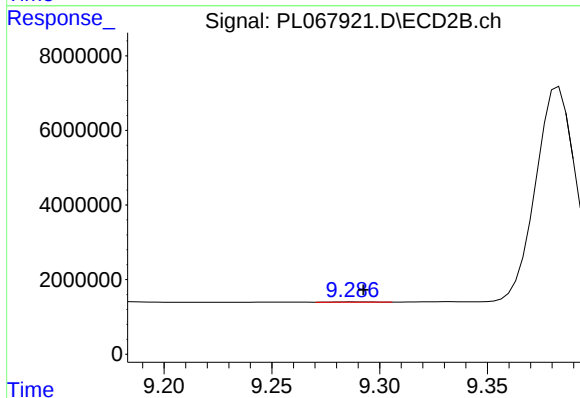
#18 Endrin aldehyde

R.T.: 8.369 min
Delta R.T.: -0.008 min
Response: 78953
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

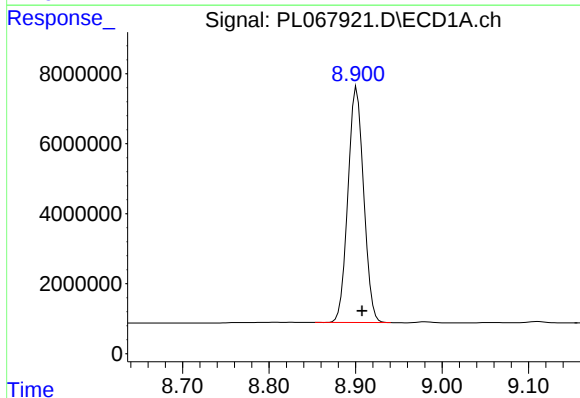
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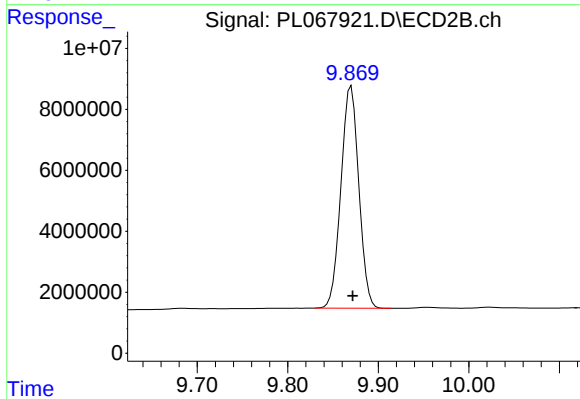
#18 Endrin aldehyde

R.T.: 9.286 min
Delta R.T.: -0.006 min
Response: 86186
Conc: 0.13 ng/ml m



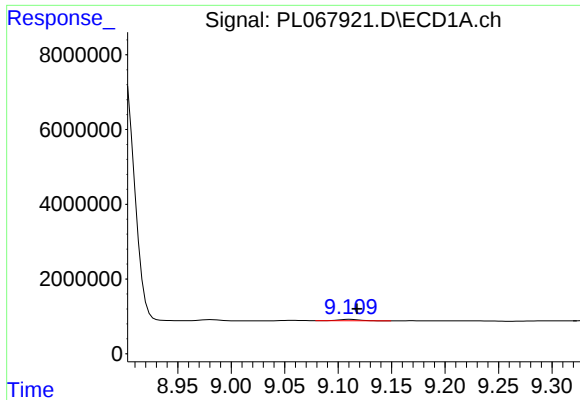
#20 Methoxychlor

R.T.: 8.901 min
Delta R.T.: -0.006 min
Response: 84631212
Conc: 238.08 ng/ml



#20 Methoxychlor

R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 100020164
Conc: 257.25 ng/ml



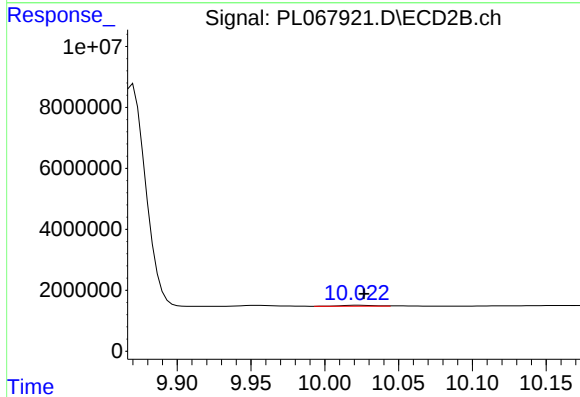
#21 Endrin ketone

R.T.: 9.111 min
Delta R.T.: -0.007 min
Response: 461908
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

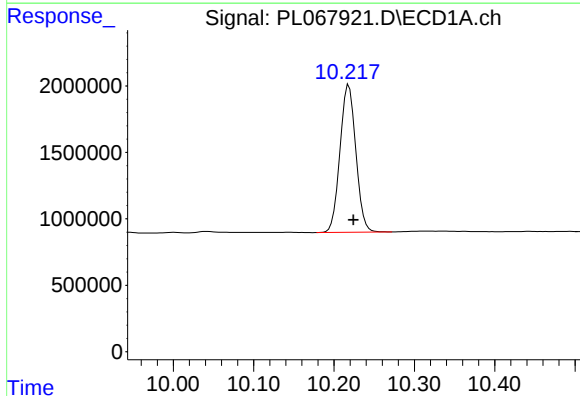
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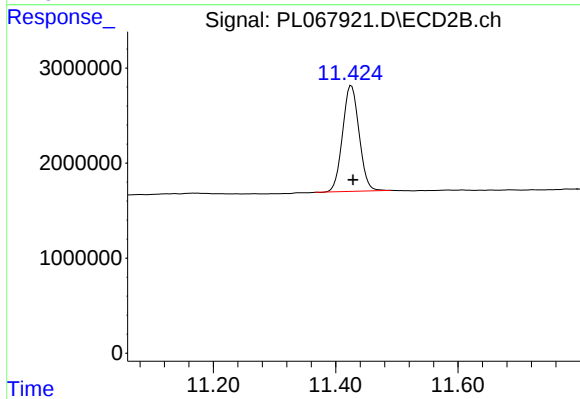
#21 Endrin ketone

R.T.: 10.022 min
Delta R.T.: -0.005 min
Response: 543467
Conc: 0.60 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.006 min
Response: 15228018
Conc: 21.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.003 min
Response: 20883432
Conc: 20.97 ng/ml