

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080921\
 Data File : PL068825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2021 08:52
 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: Aug 10 08:28:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.639	5.571	8705422	21548593	21.046	21.223
28)	SA Decachlor...	10.408	11.491	12546293	19522882	21.831	20.122
Target Compounds							
2)	A alpha-BHC	5.346	6.150	5189081	13401651	9.381	9.841
3)	MA gamma-BHC...	5.768	6.546	5461503	13158166	10.063	10.113
6)	B beta-BHC	6.147	6.798	3364270	7523146	11.934	11.613
12)	B 4,4'-DDE	7.640	8.569	217014	385043	0.449m	0.364
14)	MA Endrin	8.060	8.967	23930542	44238242	49.656	48.737
16)	A 4,4'-DDD	8.226	9.109	3059781	5773281	7.129	6.756
17)	MA 4,4'-DDT	8.487	9.427	45730595	85151341	94.161	89.976
18)	B Endrin al...	8.560	9.335	576062	680328	1.536	0.971 #
20)	A Methoxychlor	9.082	9.911	63229258	101.2E6	201.983	194.428
21)	B Endrin ke...	9.308	10.070	2586799	3297795	4.422	3.239 #

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

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Data File : PL068825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 08:52
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

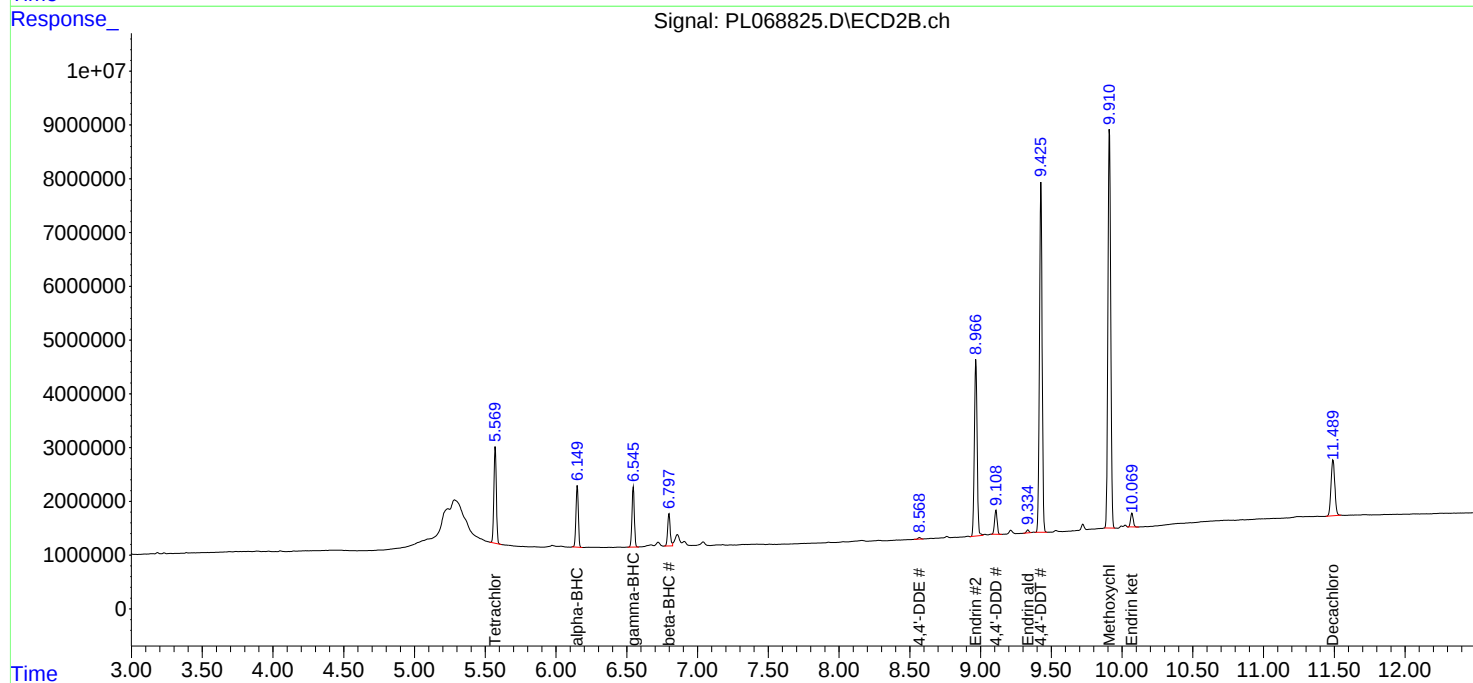
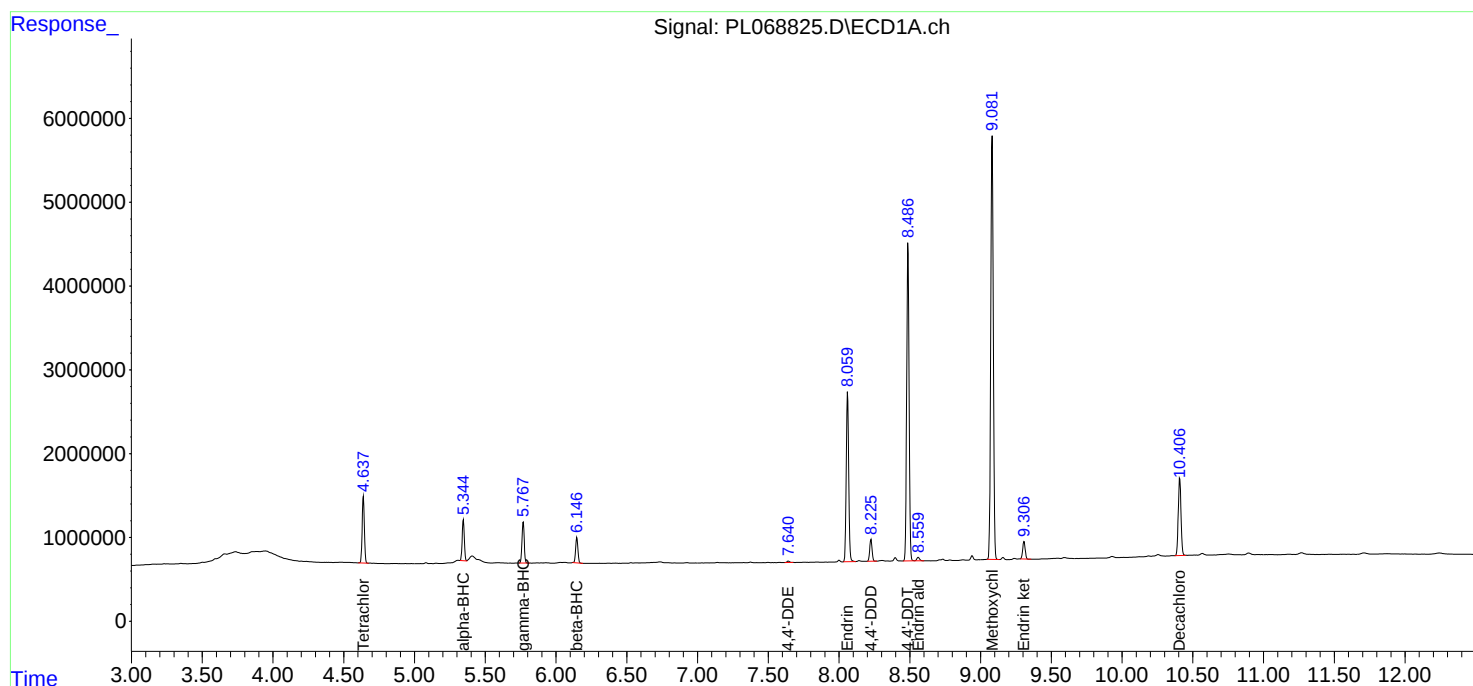
Instrument :
ECD_L
ClientSampled :
PEM

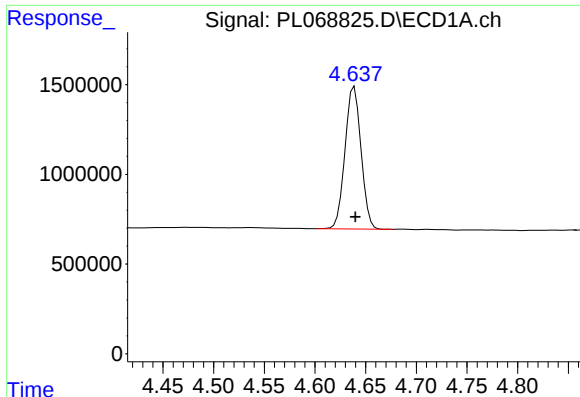
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 08:28:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 2021
Response 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





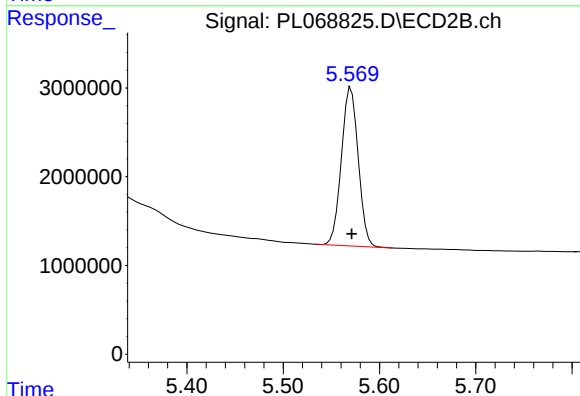
#1 Tetrachloro-m-xylene

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 8705422
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

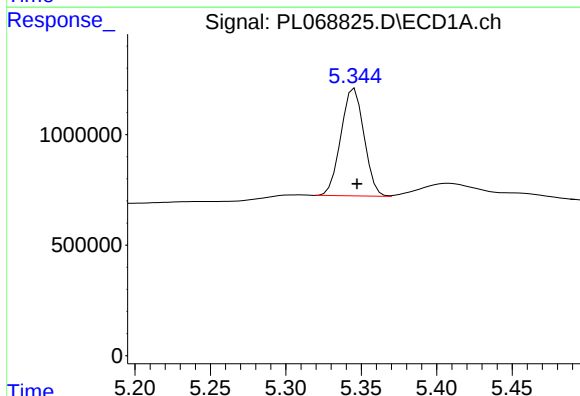
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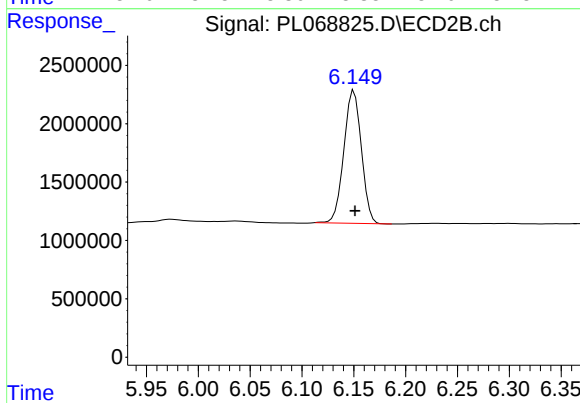
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 21548593
Conc: 21.22 ng/ml



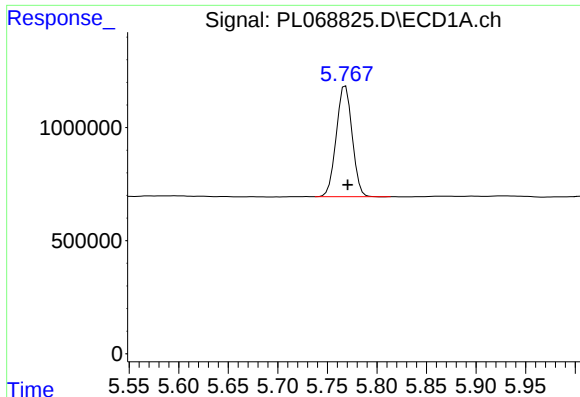
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 5189081
Conc: 9.38 ng/ml



#2 alpha-BHC

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 13401651
Conc: 9.84 ng/ml



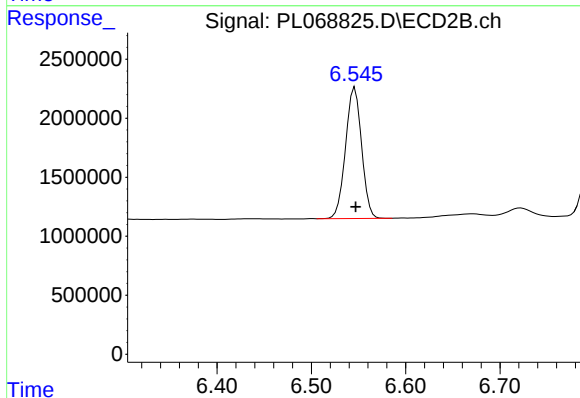
#3 gamma-BHC (Lindane)

R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 5461503
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

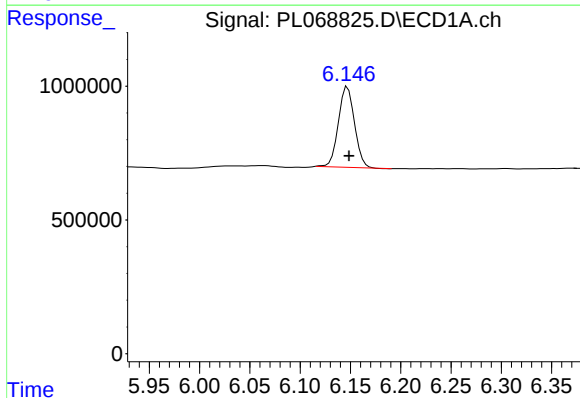
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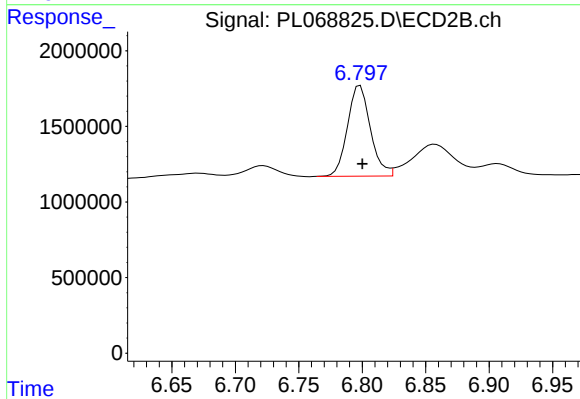
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 13158166
Conc: 10.11 ng/ml



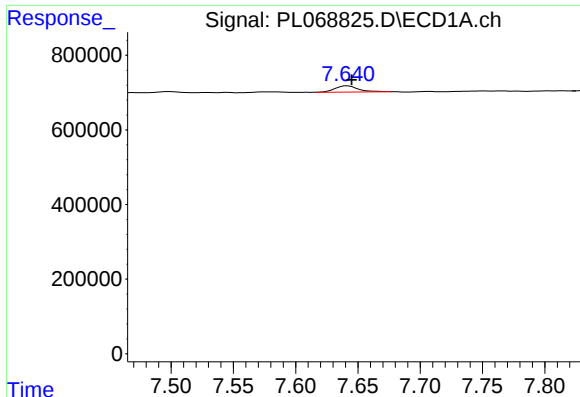
#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 3364270
Conc: 11.93 ng/ml



#6 beta-BHC

R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 7523146
Conc: 11.61 ng/ml



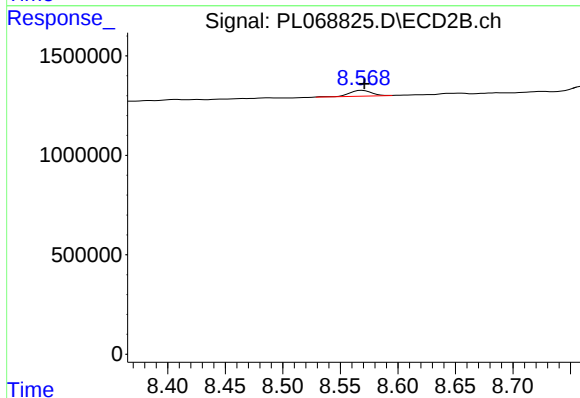
#12 4,4'-DDE

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 217014
Conc: 0.45 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

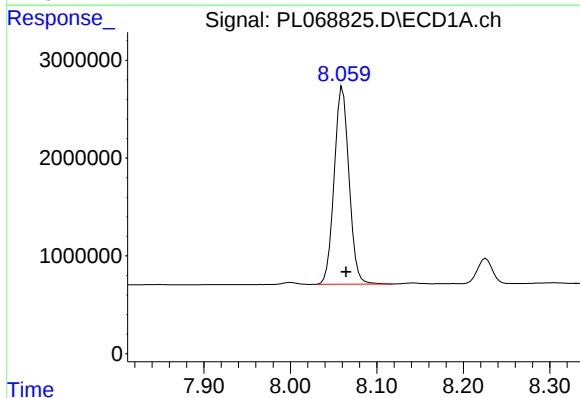
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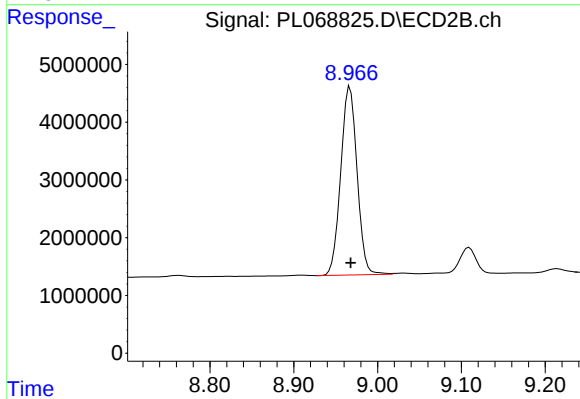
#12 4,4'-DDE

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 385043
Conc: 0.36 ng/ml



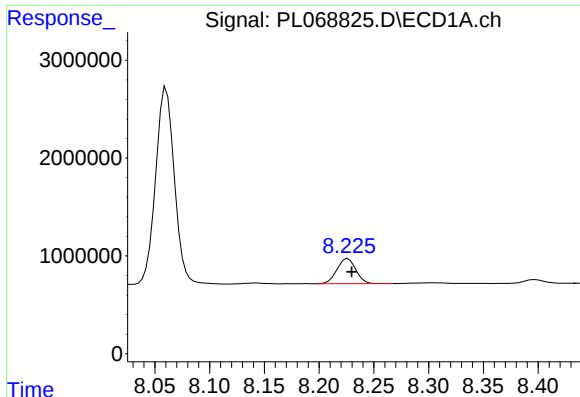
#14 Endrin

R.T.: 8.060 min
Delta R.T.: -0.004 min
Response: 23930542
Conc: 49.66 ng/ml



#14 Endrin

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 44238242
Conc: 48.74 ng/ml



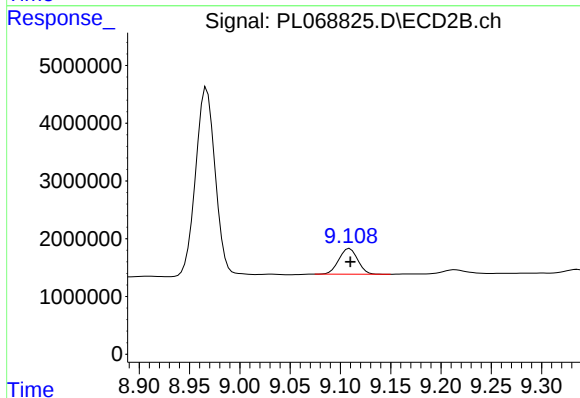
#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 3059781
Conc: 7.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

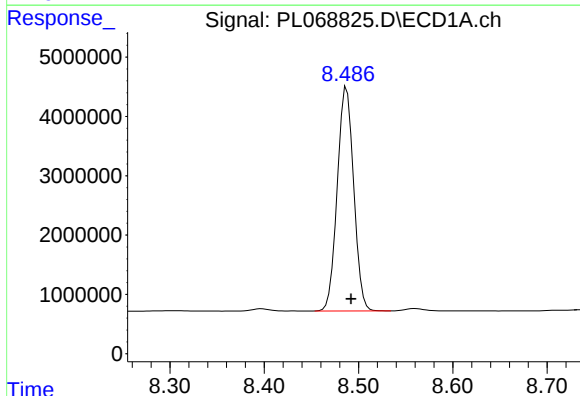
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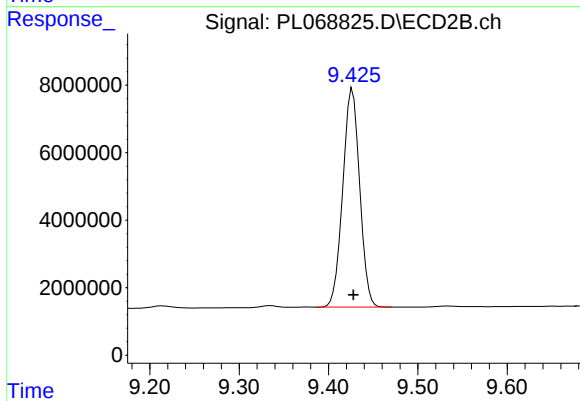
#16 4,4'-DDD

R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 5773281
Conc: 6.76 ng/ml



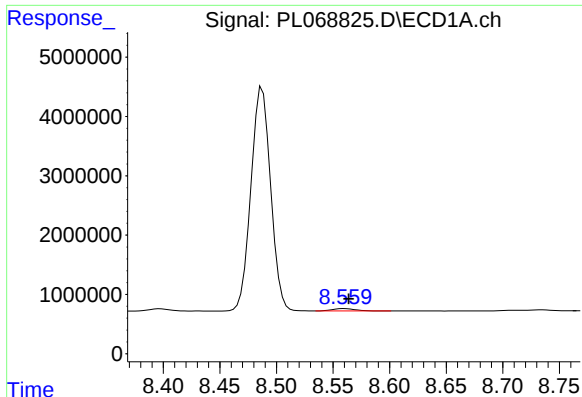
#17 4,4'-DDT

R.T.: 8.487 min
Delta R.T.: -0.005 min
Response: 45730595
Conc: 94.16 ng/ml



#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: -0.001 min
Response: 85151341
Conc: 89.98 ng/ml



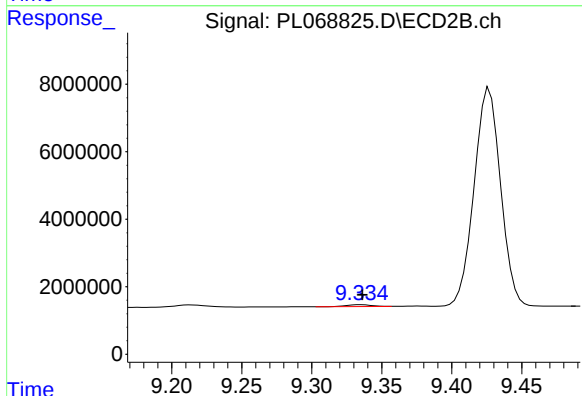
#18 Endrin aldehyde

R.T.: 8.560 min
Delta R.T.: -0.004 min
Response: 576062
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

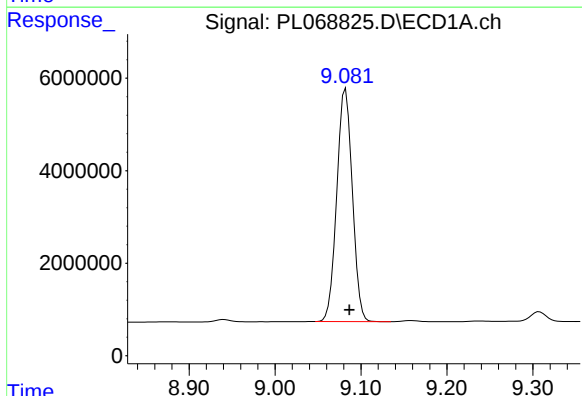
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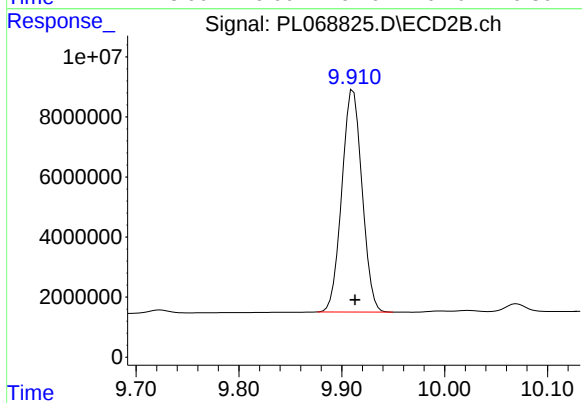
#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: -0.001 min
Response: 680328
Conc: 0.97 ng/ml



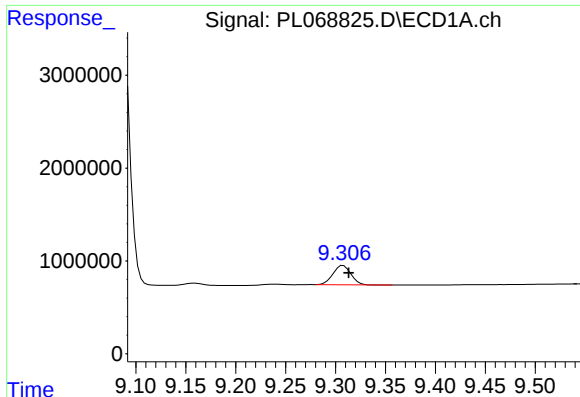
#20 Methoxychlor

R.T.: 9.082 min
Delta R.T.: -0.005 min
Response: 63229258
Conc: 201.98 ng/ml



#20 Methoxychlor

R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 101179004
Conc: 194.43 ng/ml



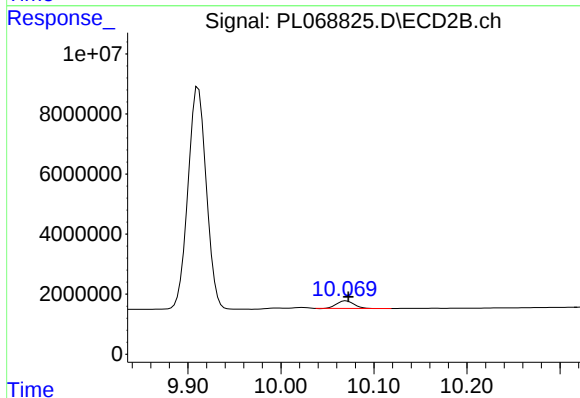
#21 Endrin ketone

R.T.: 9.308 min
Delta R.T.: -0.005 min
Response: 2586799
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

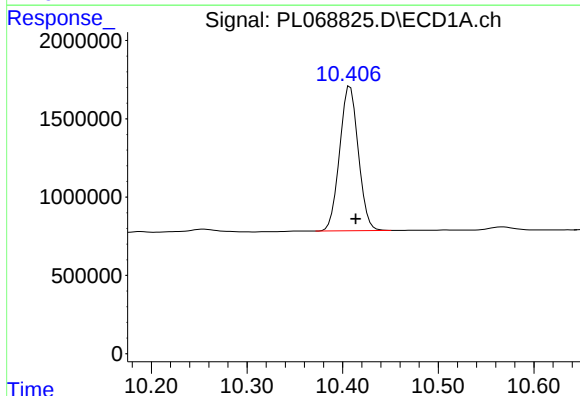
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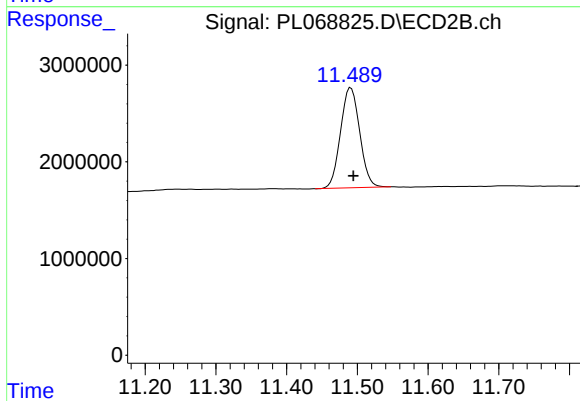
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: -0.002 min
Response: 3297795
Conc: 3.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.006 min
Response: 12546293
Conc: 21.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.004 min
Response: 19522882
Conc: 20.12 ng/ml