

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL063021\
 Data File : PL067888.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2021 09:18
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 7/1/2021 8:19:56 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 00:30:28 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	5.528	11611987	20583681	21.121	21.834
28)	SA Decachlor...	10.217	11.423	14887003	20820136	21.007	20.903
Target Compounds							
2)	A alpha-BHC	5.176	6.108	7742843	12411673	10.527	10.038
3)	MA gamma-BHC...	5.596	6.503	7464481	12014379	9.960	10.191
6)	B beta-BHC	5.979	6.759	4463662	6169538	12.475	11.362
12)	B 4,4'-DDE	7.466	8.524	277158	271318	0.417	0.299m#
14)	MA Endrin	7.872	8.919	32456767	39954467	49.503	52.235
16)	A 4,4'-DDD	8.047	9.064	3596340	4088711	6.187	5.749
17)	MA 4,4'-DDT	8.307	9.381	58630167	72855049	100.760	99.373
18)	B Endrin al...	8.370	9.288	952104	688008	1.881	1.077 #
20)	A Methoxychlor	8.900	9.868	76641341	91359338	215.606	234.976
21)	B Endrin ke...	9.110	10.022	2765889	2678710	3.633	2.955

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

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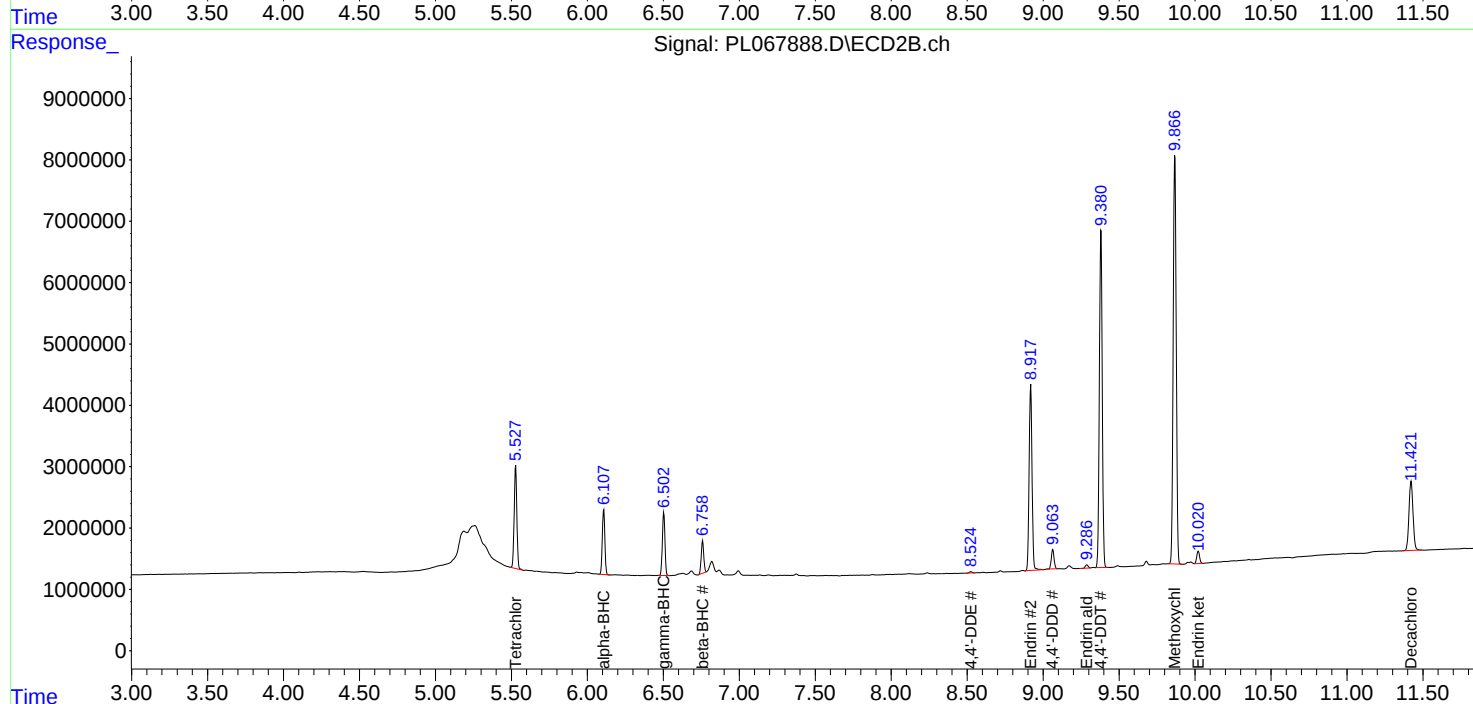
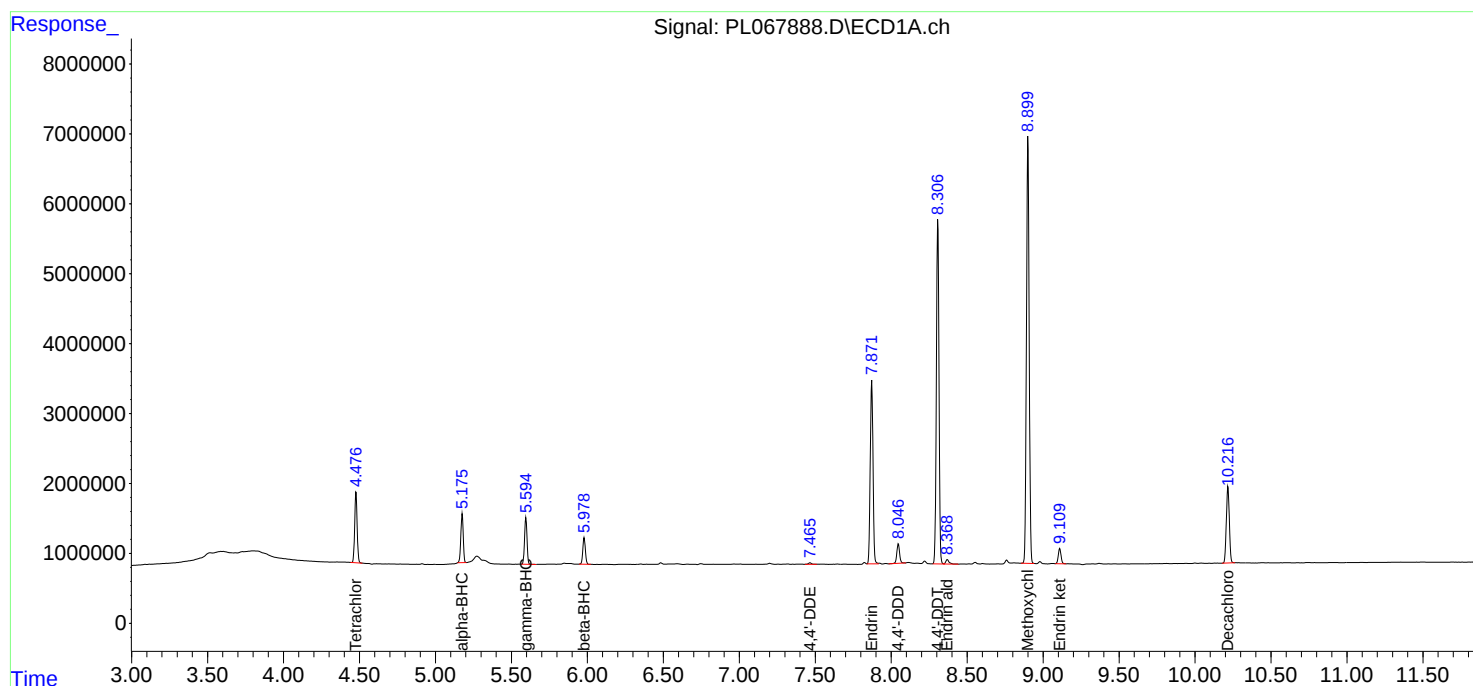
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ECD_L
ClientSampleId :
PEM

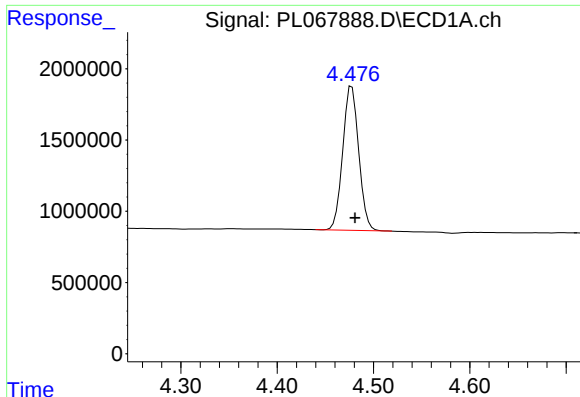
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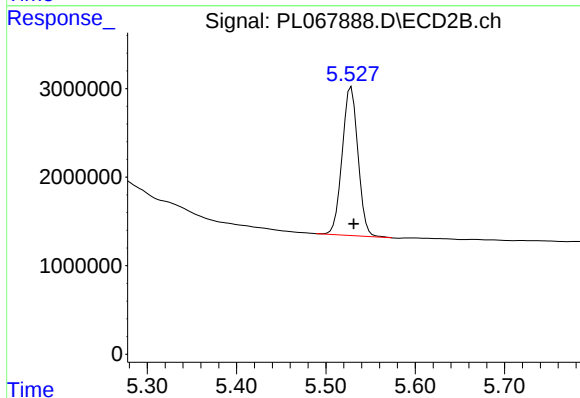
#1 Tetrachloro-m-xylene

R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 11611987
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

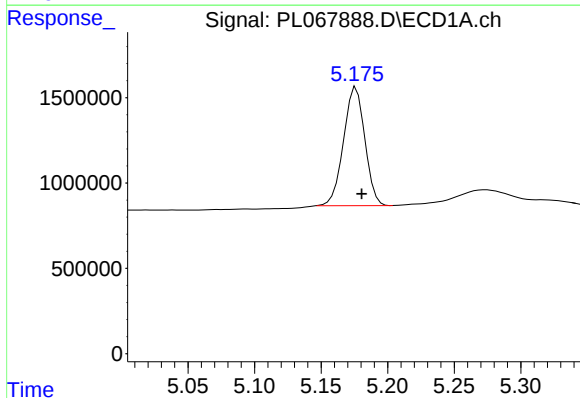
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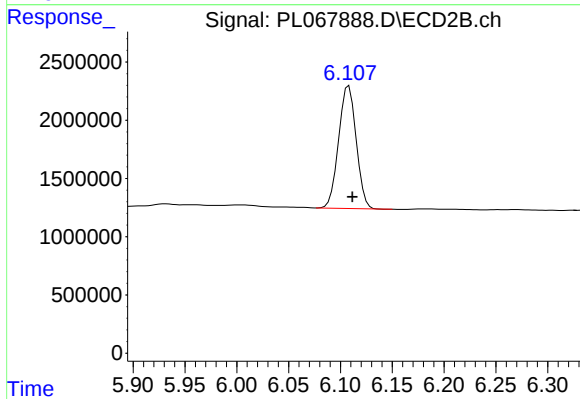
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 20583681
Conc: 21.83 ng/ml



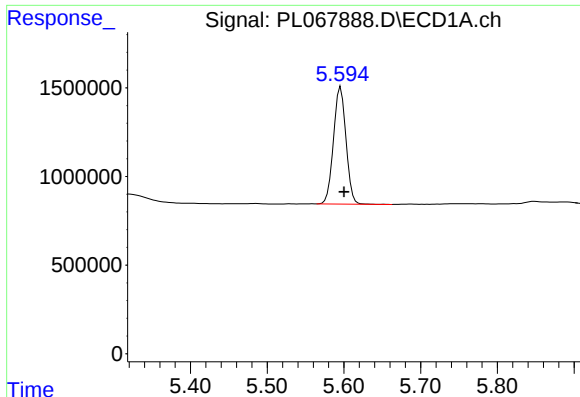
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.004 min
Response: 7742843
Conc: 10.53 ng/ml



#2 alpha-BHC

R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 12411673
Conc: 10.04 ng/ml



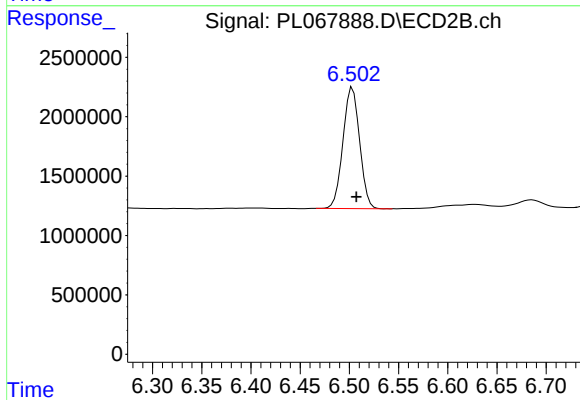
#3 gamma-BHC (Lindane)

R.T.: 5.596 min
Delta R.T.: -0.005 min
Response: 7464481
Conc: 9.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

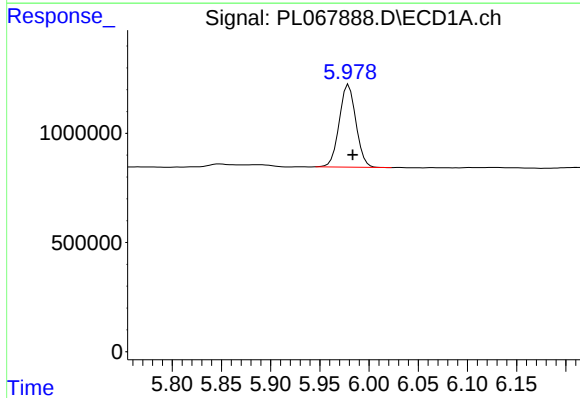
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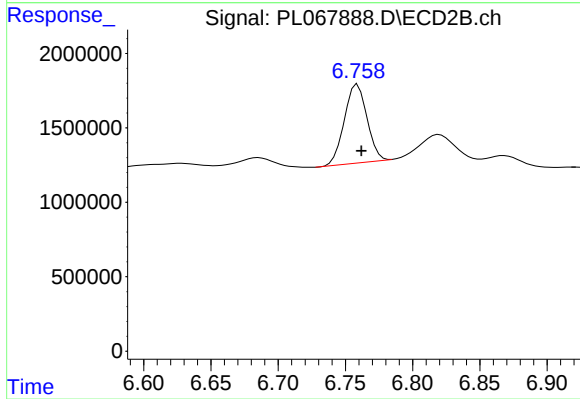
#3 gamma-BHC (Lindane)

R.T.: 6.503 min
Delta R.T.: -0.004 min
Response: 12014379
Conc: 10.19 ng/ml



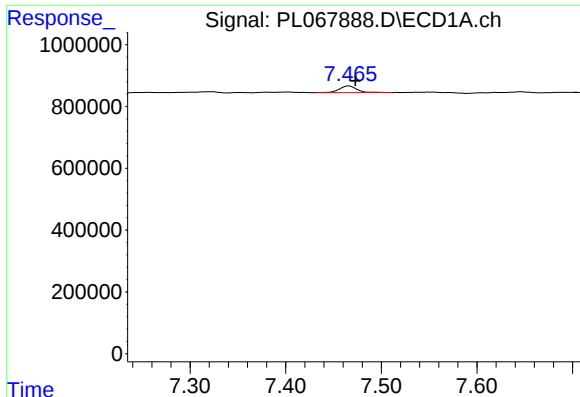
#6 beta-BHC

R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 4463662
Conc: 12.48 ng/ml



#6 beta-BHC

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 6169538
Conc: 11.36 ng/ml



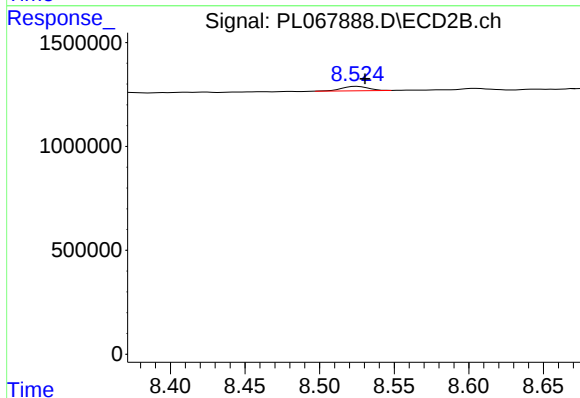
#12 4,4'-DDE

R.T.: 7.466 min
Delta R.T.: -0.007 min
Response: 277158
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

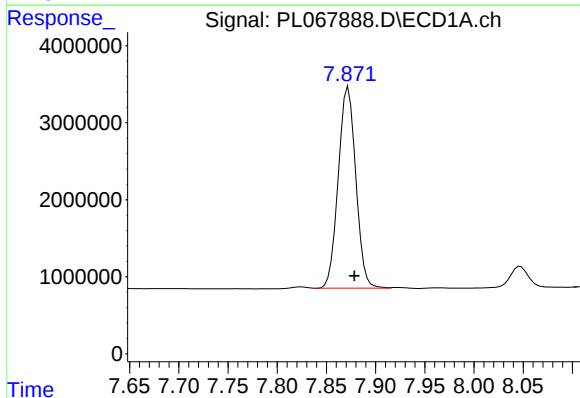
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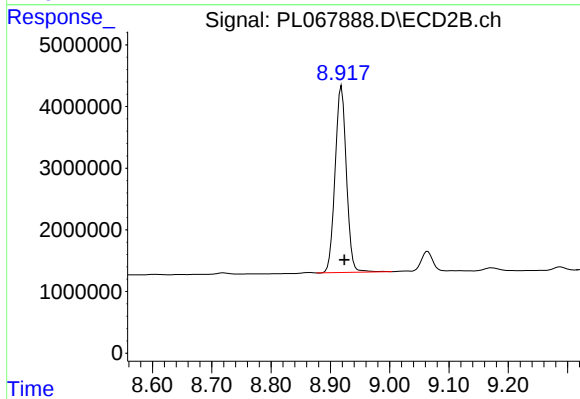
#12 4,4'-DDE

R.T.: 8.524 min
Delta R.T.: -0.007 min
Response: 271318
Conc: 0.30 ng/ml m



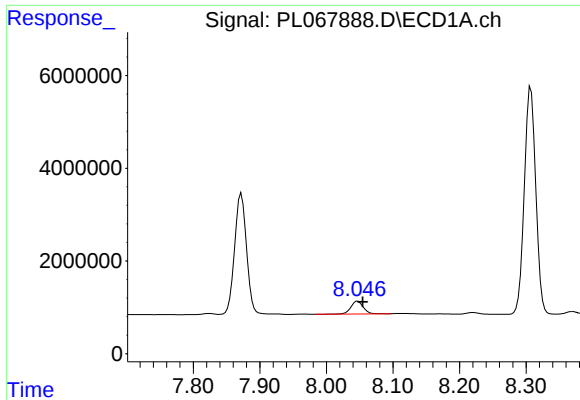
#14 Endrin

R.T.: 7.872 min
Delta R.T.: -0.006 min
Response: 32456767
Conc: 49.50 ng/ml



#14 Endrin

R.T.: 8.919 min
Delta R.T.: -0.005 min
Response: 39954467
Conc: 52.23 ng/ml



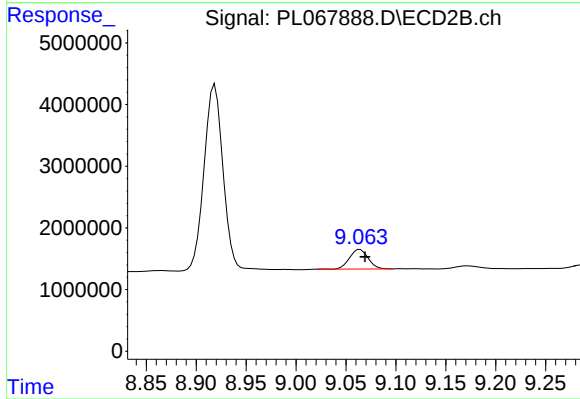
#16 4,4'-DDD

R.T.: 8.047 min
Delta R.T.: -0.008 min
Response: 3596340
Conc: 6.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

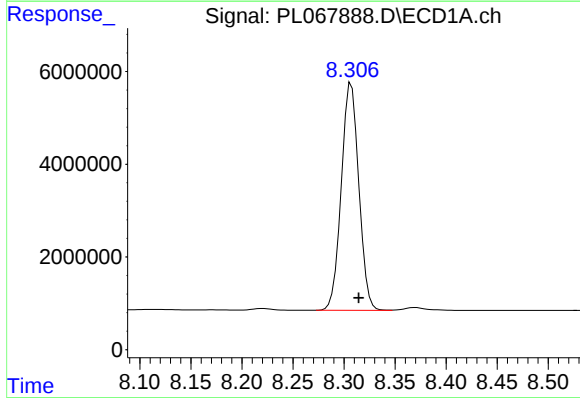
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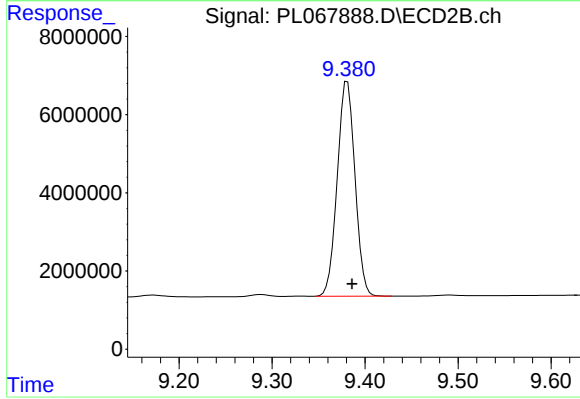
#16 4,4'-DDD

R.T.: 9.064 min
Delta R.T.: -0.005 min
Response: 4088711
Conc: 5.75 ng/ml



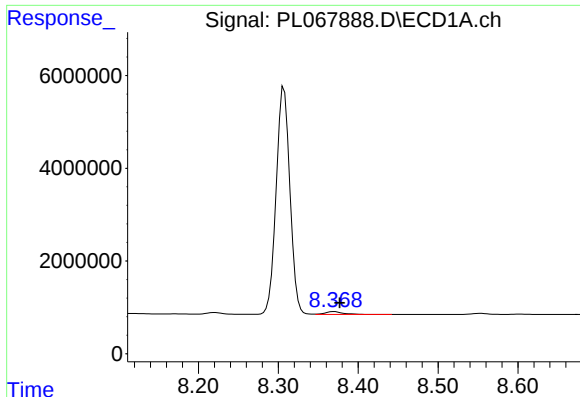
#17 4,4'-DDT

R.T.: 8.307 min
Delta R.T.: -0.007 min
Response: 58630167
Conc: 100.76 ng/ml



#17 4,4'-DDT

R.T.: 9.381 min
Delta R.T.: -0.005 min
Response: 72855049
Conc: 99.37 ng/ml



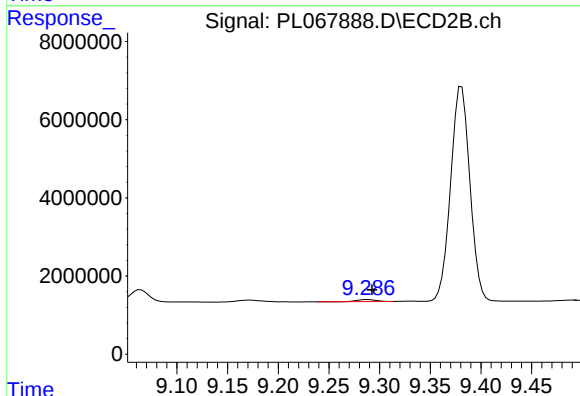
#18 Endrin aldehyde

R.T.: 8.370 min
Delta R.T.: -0.007 min
Response: 952104
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

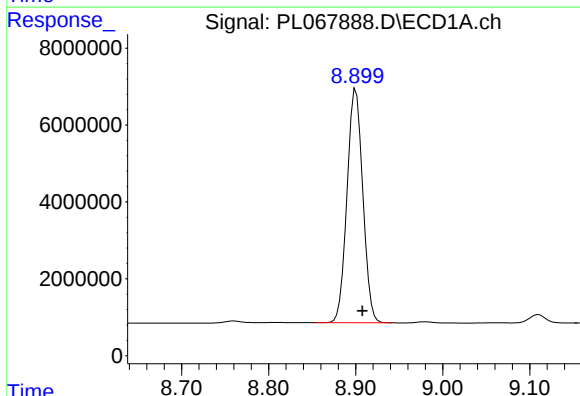
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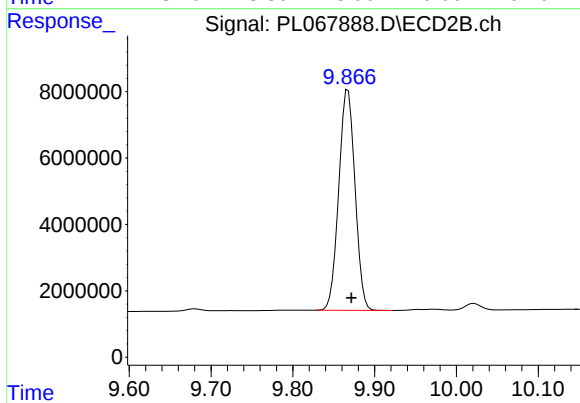
#18 Endrin aldehyde

R.T.: 9.288 min
Delta R.T.: -0.005 min
Response: 688008
Conc: 1.08 ng/ml



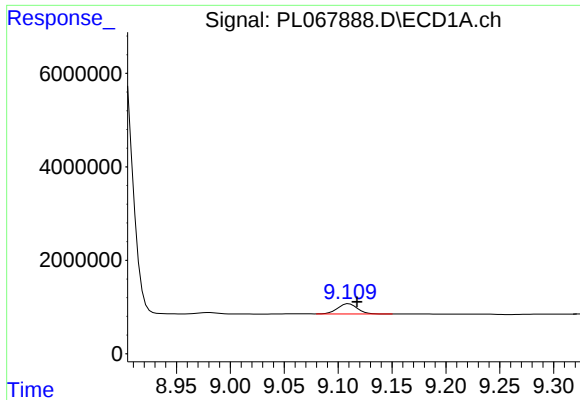
#20 Methoxychlor

R.T.: 8.900 min
Delta R.T.: -0.007 min
Response: 76641341
Conc: 215.61 ng/ml



#20 Methoxychlor

R.T.: 9.868 min
Delta R.T.: -0.004 min
Response: 91359338
Conc: 234.98 ng/ml



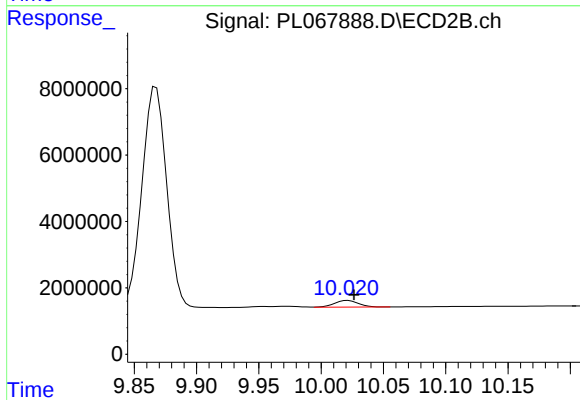
#21 Endrin ketone

R.T.: 9.110 min
Delta R.T.: -0.007 min
Response: 2765889
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

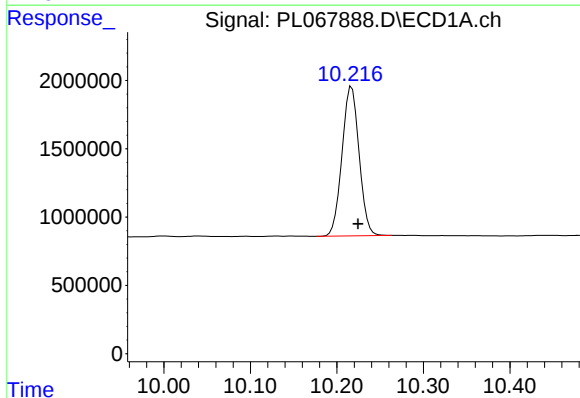
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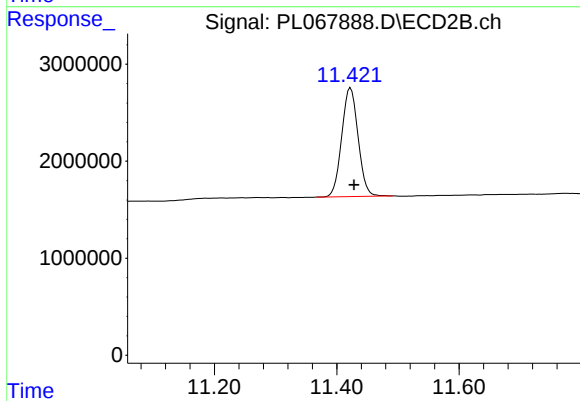
#21 Endrin ketone

R.T.: 10.022 min
Delta R.T.: -0.005 min
Response: 2678710
Conc: 2.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.007 min
Response: 14887003
Conc: 21.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: -0.006 min
Response: 20820136
Conc: 20.90 ng/ml