

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083021\
 Data File : PL069598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 02:28
 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 31 04:51:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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...	4.633	5.569	6725807	26139710	21.605	20.777
28)	SA Decachlor...	10.401	11.491	13096702	24196162	22.208	21.442
Target Compounds							
2)	A alpha-BHC	5.339	6.149	4087357	17018814	9.824	9.767
3)	MA gamma-BHC...	5.763	6.545	4622042	16188708	10.571	9.965
6)	B beta-BHC	6.142	6.799	2852044	10271858	11.884	11.822
12)	B 4,4'-DDE	7.633	8.568	90877	231572	0.202m	0.175m
14)	MA Endrin	8.055	8.966	25021148	58687661	52.433	52.655m
16)	A 4,4'-DDD	8.219	9.110	565326	2587502	1.400m	2.379 #
17)	MA 4,4'-DDT	8.482	9.428	50235900	114.7E6	108.088	105.262
18)	B Endrin al...	8.560	9.341	174998	163564	0.409m	0.168m#
20)	A Methoxychlor	9.076	9.913	74142631	143.9E6	240.579	248.789
21)	B Endrin ke...	9.302	10.071	730709	1071655	1.217	0.902m#

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

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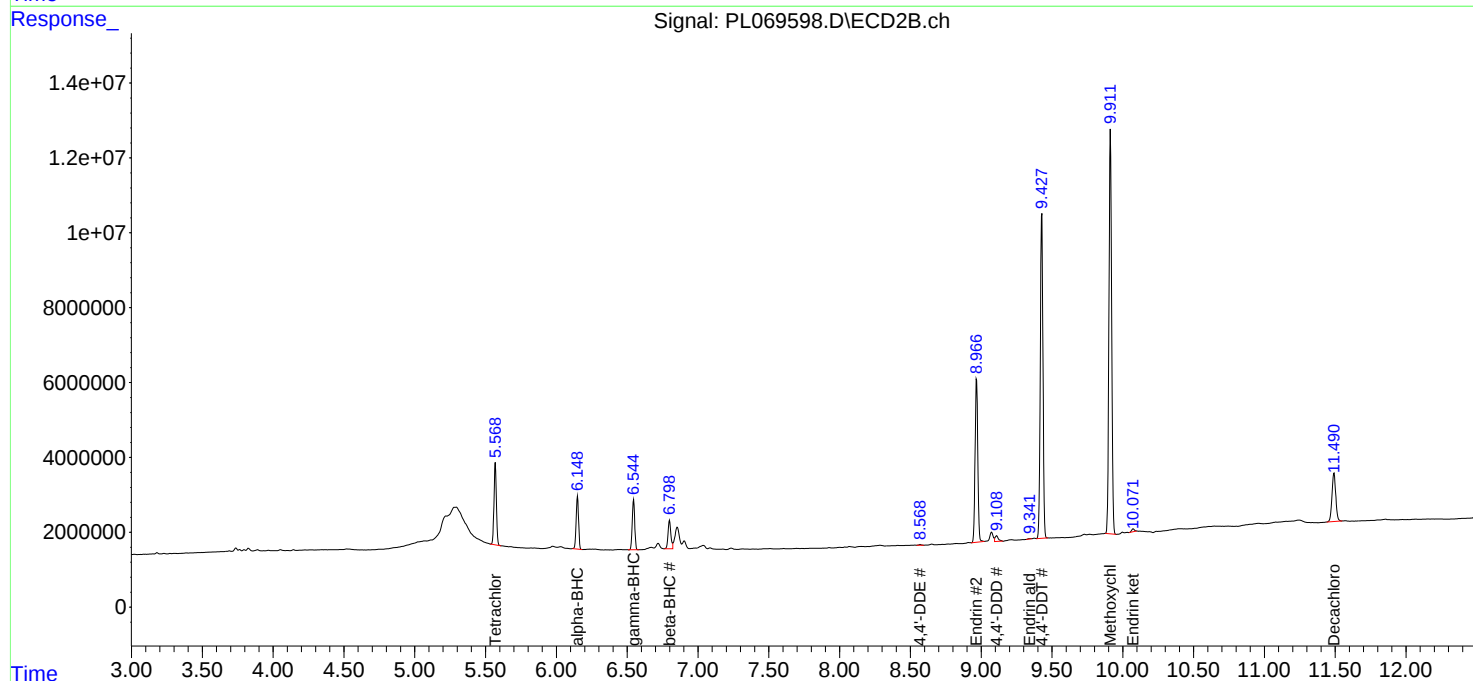
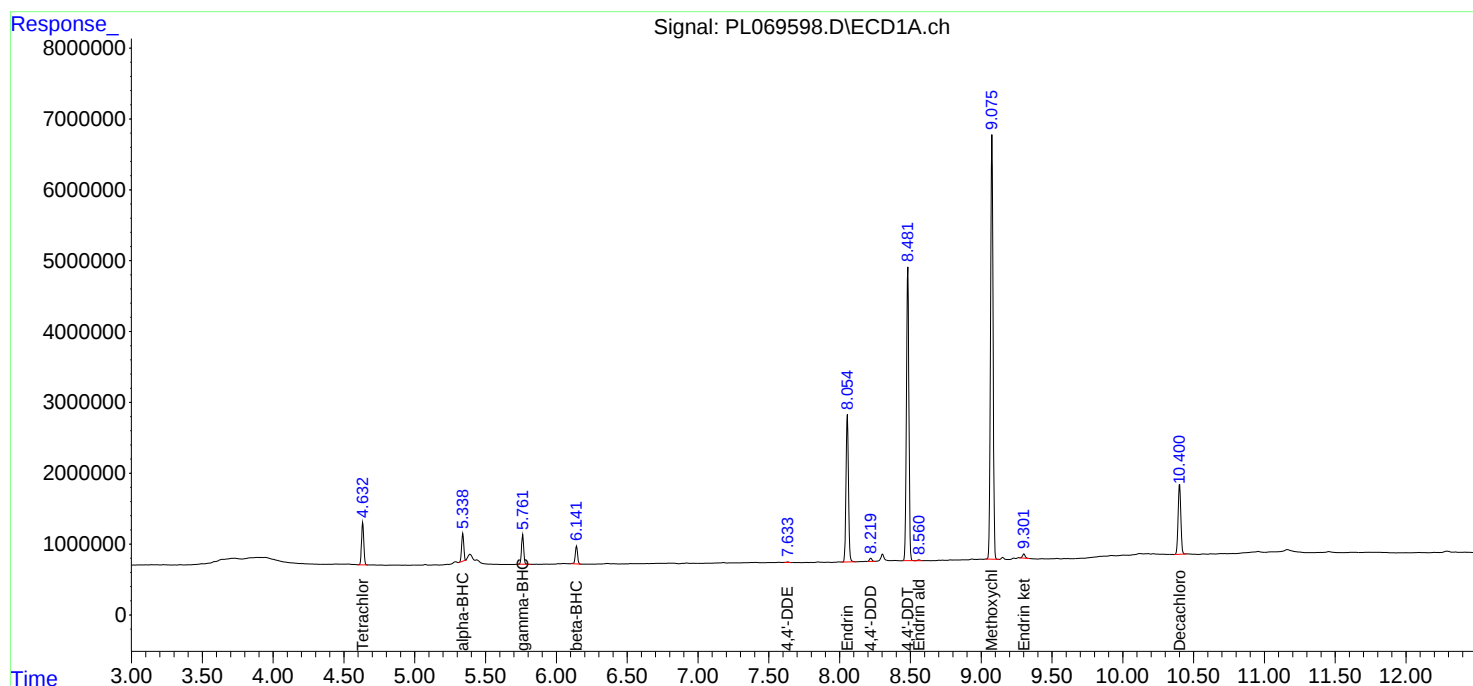
Instrument :
ECD_L
ClientSampleId :
PEM

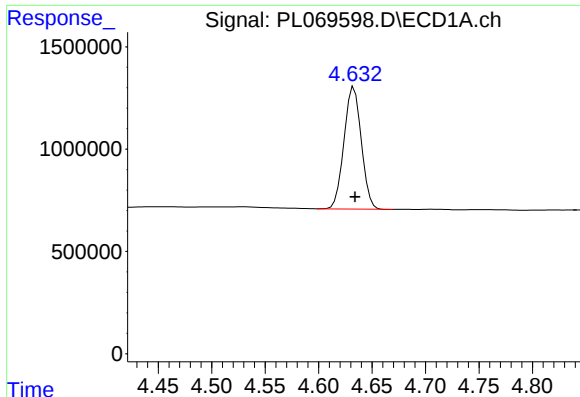
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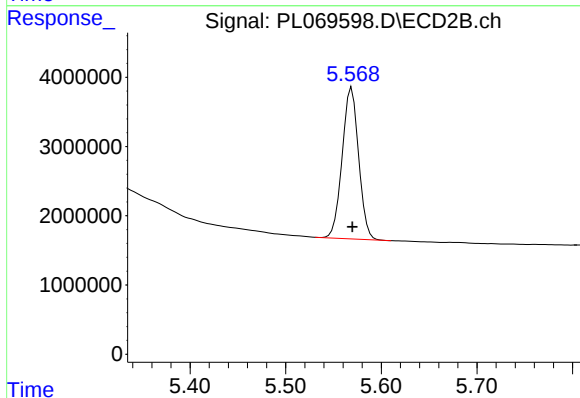
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 6725807
Conc: 21.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

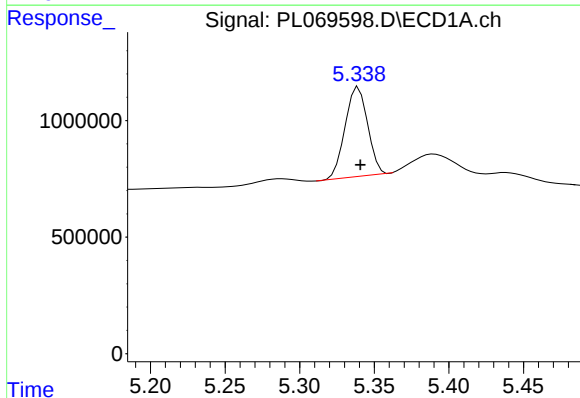
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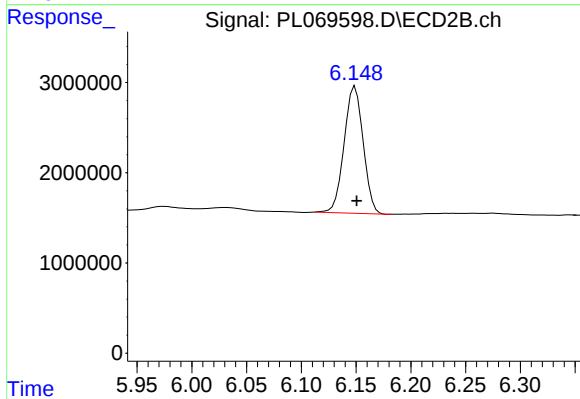
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 26139710
Conc: 20.78 ng/ml



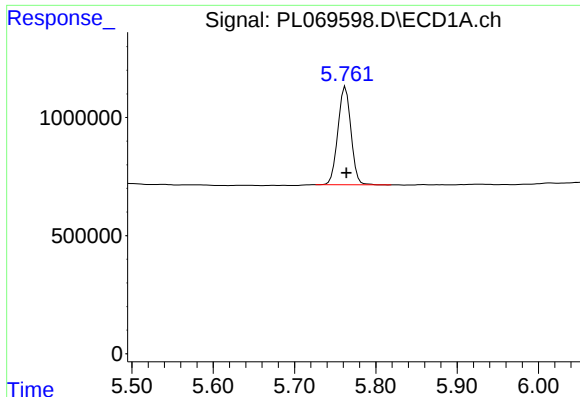
#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 4087357
Conc: 9.82 ng/ml



#2 alpha-BHC

R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 17018814
Conc: 9.77 ng/ml



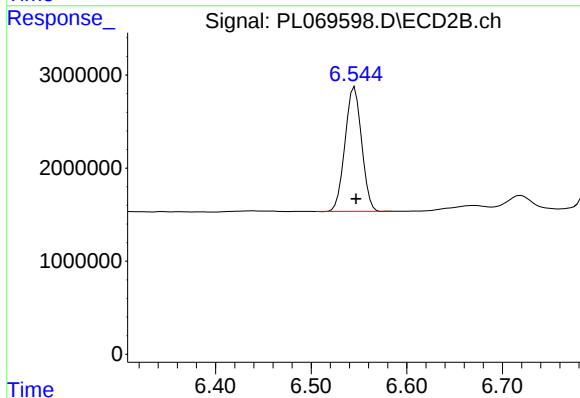
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 4622042
Conc: 10.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

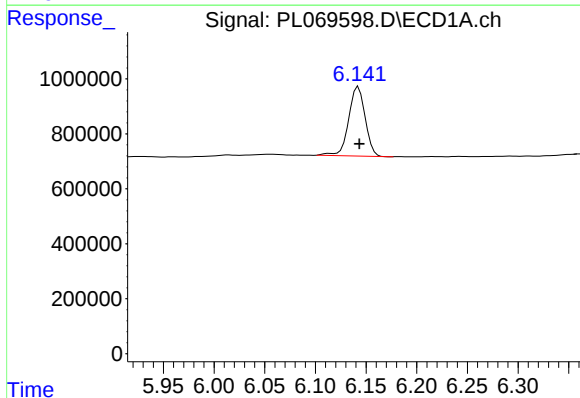
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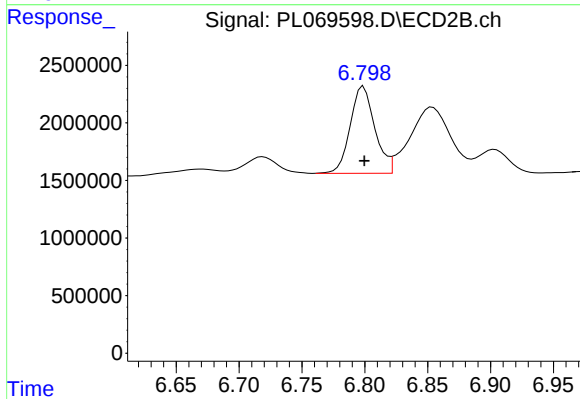
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 16188708
Conc: 9.97 ng/ml



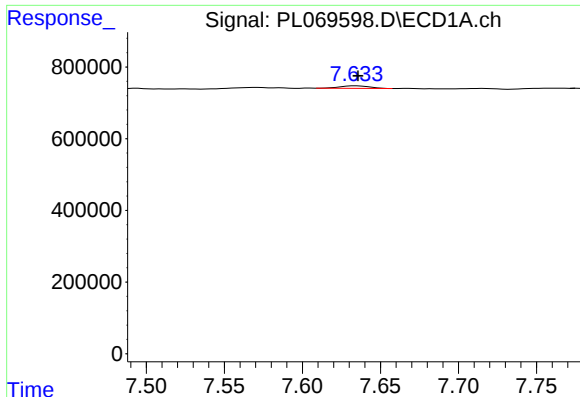
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 2852044
Conc: 11.88 ng/ml



#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 10271858
Conc: 11.82 ng/ml



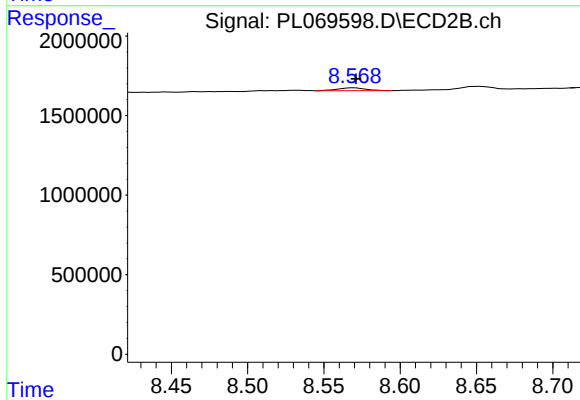
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 90877
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

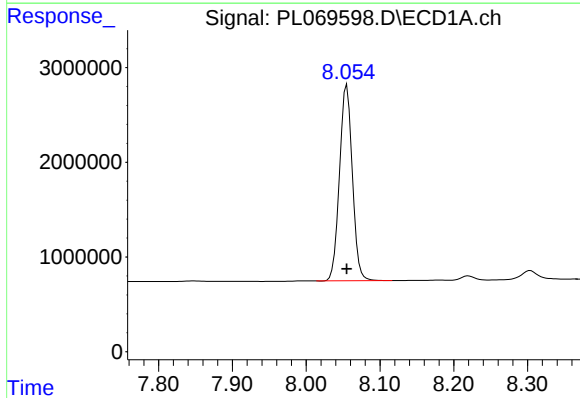
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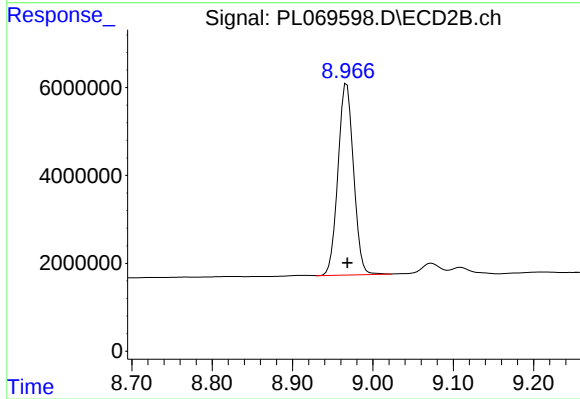
#12 4,4'-DDE

R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 231572
Conc: 0.17 ng/ml m



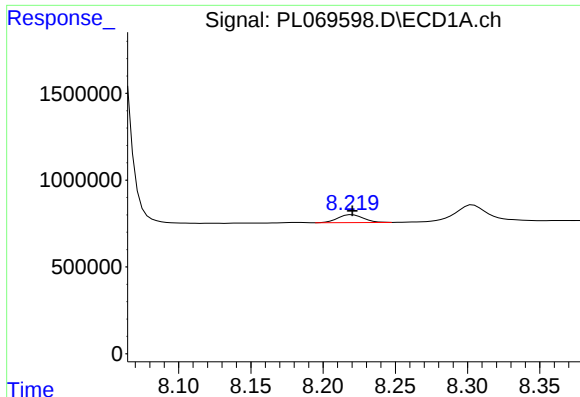
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 25021148
Conc: 52.43 ng/ml



#14 Endrin

R.T.: 8.966 min
Delta R.T.: -0.002 min
Response: 58687661
Conc: 52.66 ng/ml m



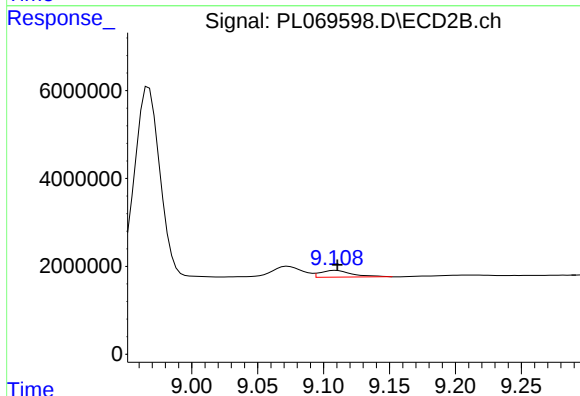
#16 4,4'-DDD

R.T.: 8.219 min
Delta R.T.: -0.002 min
Response: 565326
Conc: 1.40 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

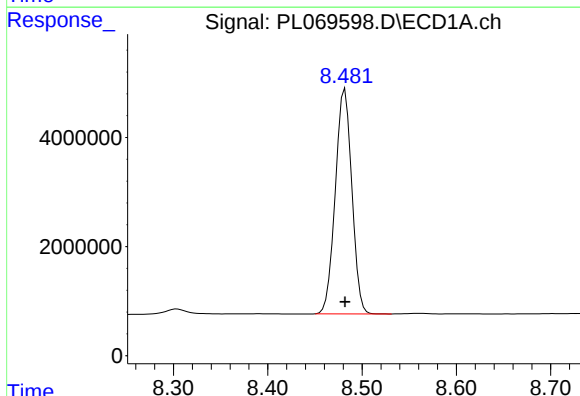
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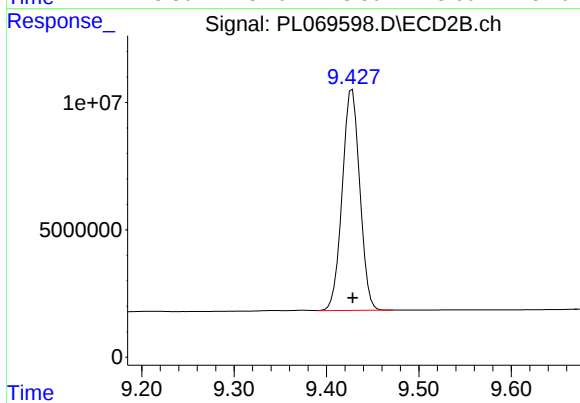
#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 2587502
Conc: 2.38 ng/ml



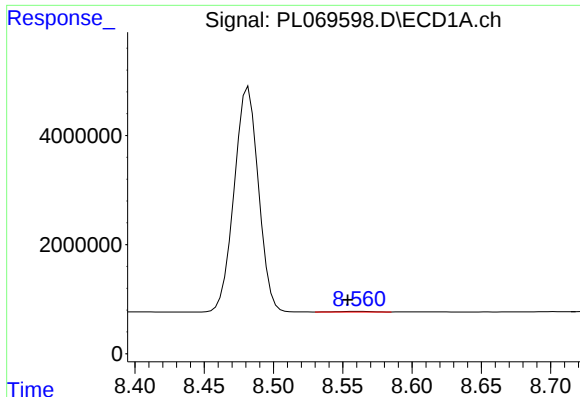
#17 4,4'-DDT

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 50235900
Conc: 108.09 ng/ml



#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 114720113
Conc: 105.26 ng/ml



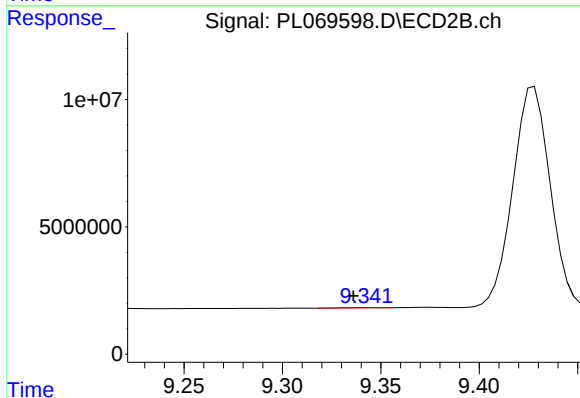
#18 Endrin aldehyde

R.T.: 8.560 min
Delta R.T.: 0.006 min
Response: 174998
Conc: 0.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

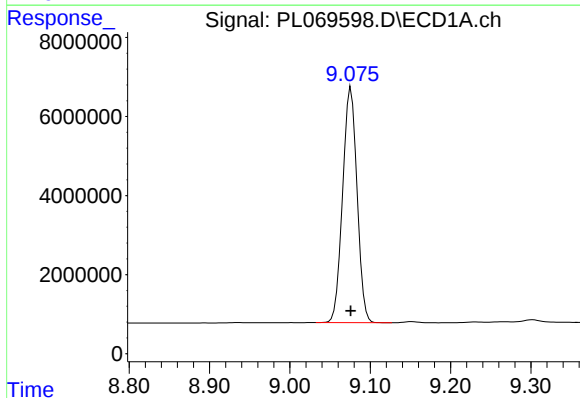
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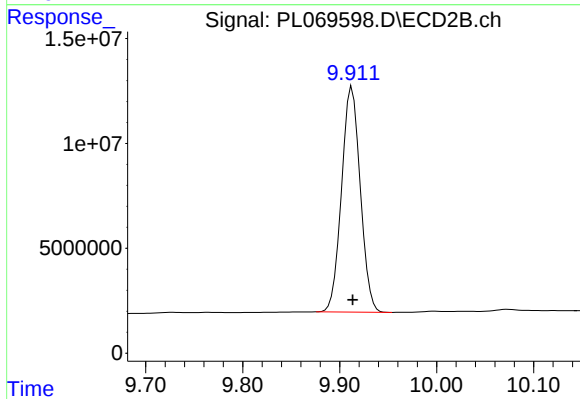
#18 Endrin aldehyde

R.T.: 9.341 min
Delta R.T.: 0.005 min
Response: 163564
Conc: 0.17 ng/ml m



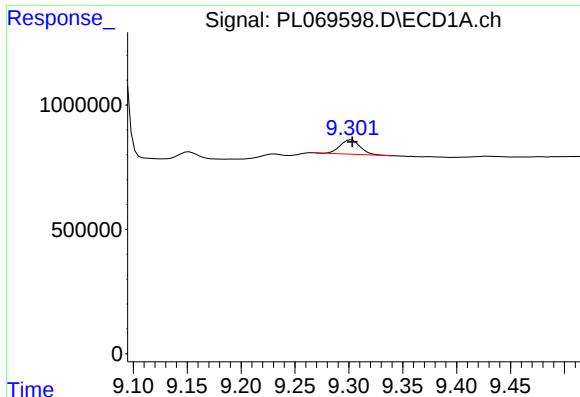
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 74142631
Conc: 240.58 ng/ml



#20 Methoxychlor

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 143920282
Conc: 248.79 ng/ml



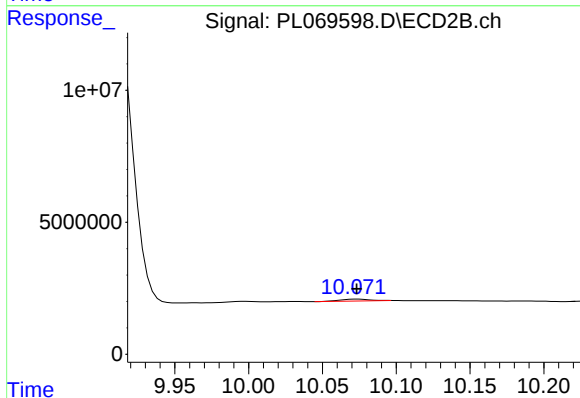
#21 Endrin ketone

R.T.: 9.302 min
Delta R.T.: -0.001 min
Response: 730709
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

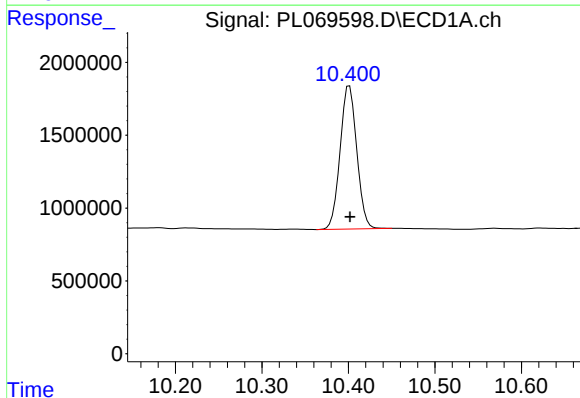
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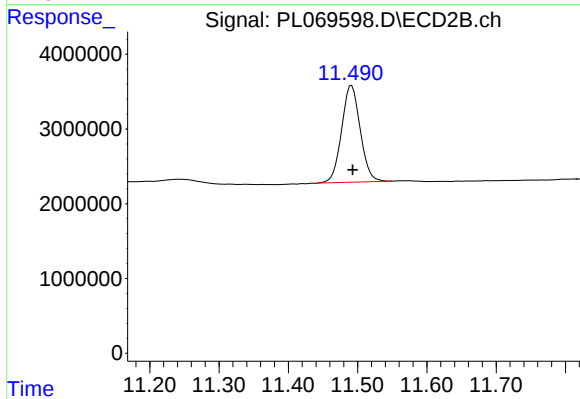
#21 Endrin ketone

R.T.: 10.071 min
Delta R.T.: -0.002 min
Response: 1071655
Conc: 0.90 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: 0.000 min
Response: 13096702
Conc: 22.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.001 min
Response: 24196162
Conc: 21.44 ng/ml