

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073021\
 Data File : PL068589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2021 09:32
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 03:08:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.643	5.573	9098134	22529133	21.199	22.078
28)	SA Decachlor...	10.421	11.499	13049497	22367667	23.202	25.076
Target Compounds							
2)	A alpha-BHC	5.350	6.153	5747336	14118615	9.818	10.384
3)	MA gamma-BHC...	5.773	6.549	5814523	13764899	10.229	10.669
6)	B beta-BHC	6.153	6.801	5847850	7084500	19.984m	10.028 #
12)	B 4,4'-DDE	7.648	8.574	80885	151527	0.161m	0.147
14)	MA Endrin	8.070	8.972	27400410	54913989	54.791	61.413
16)	A 4,4'-DDD	8.235	9.115	119110	99721	0.267m	0.117m#
17)	MA 4,4'-DDT	8.497	9.432	56267647	114.0E6	112.178	120.745
18)	B Endrin al...	8.578	9.343	125050	64670	0.316m	0.090 #
20)	A Methoxychlor	9.093	9.917	79754296	147.4E6	254.962	290.172
21)	B Endrin ke...	9.316	10.075	738461	597631	1.247m	0.599m#

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

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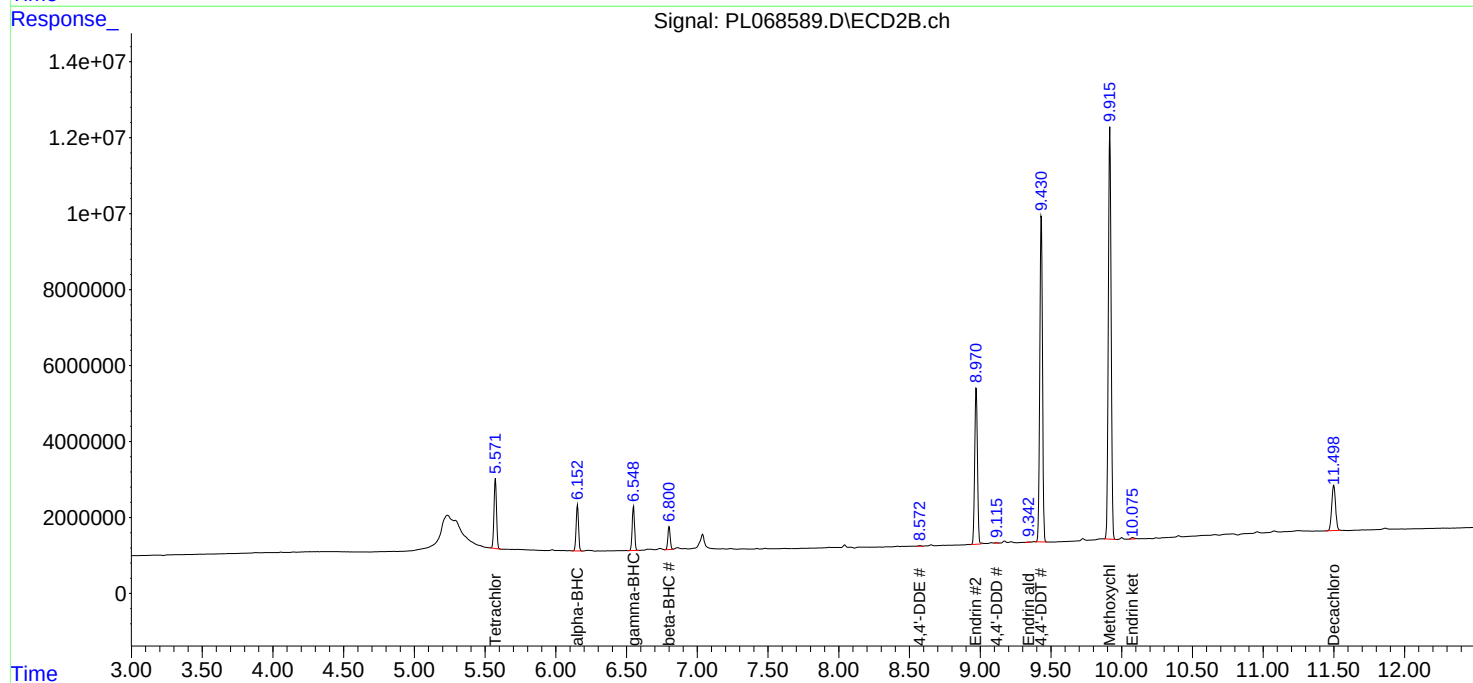
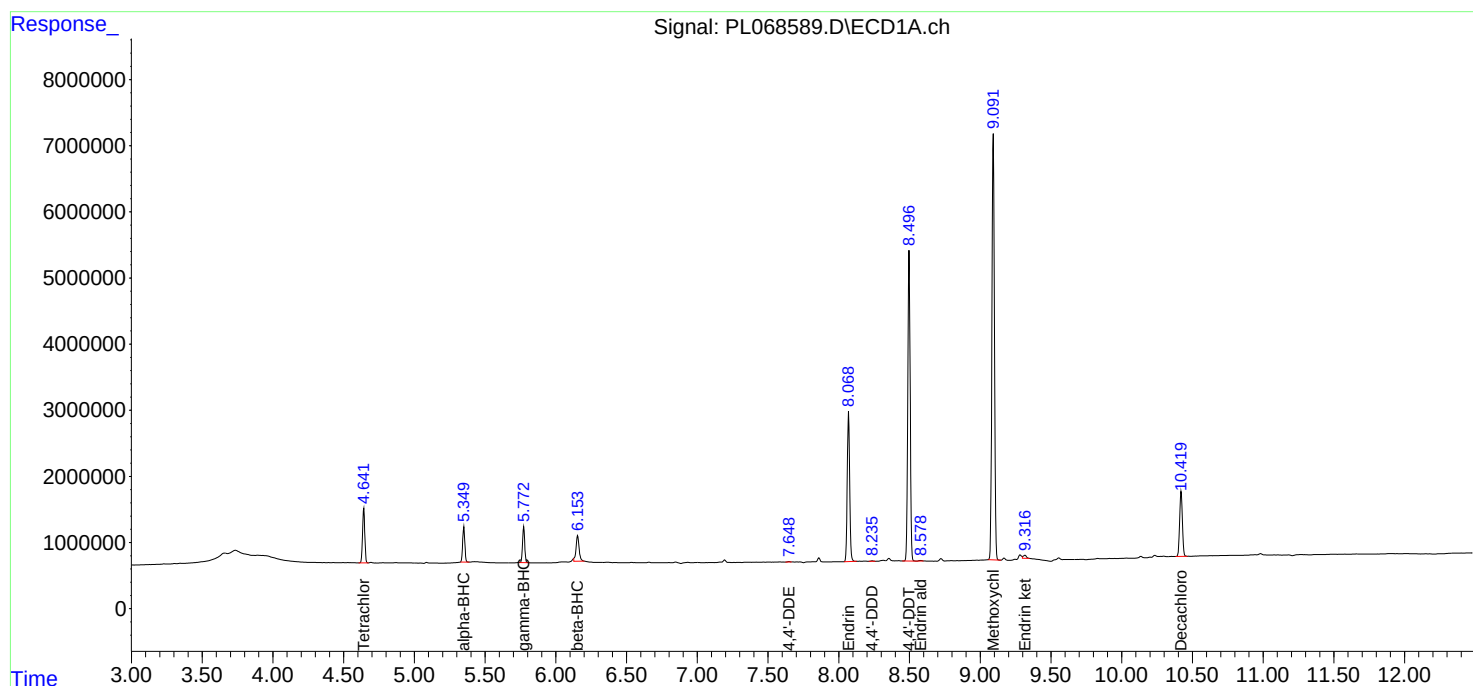
Instrument :
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ClientSampleId :
PEM

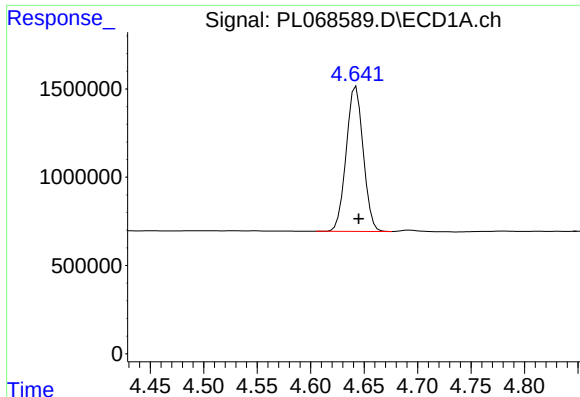
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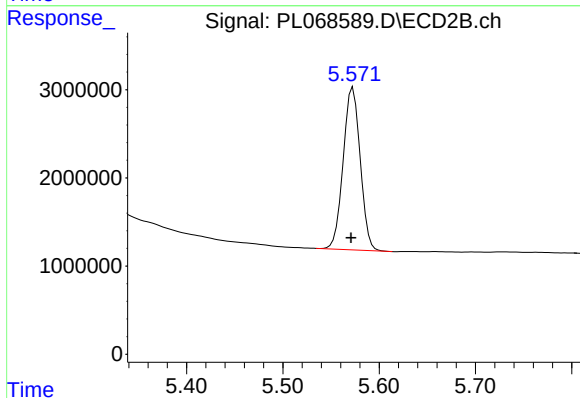
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 9098134
Conc: 21.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

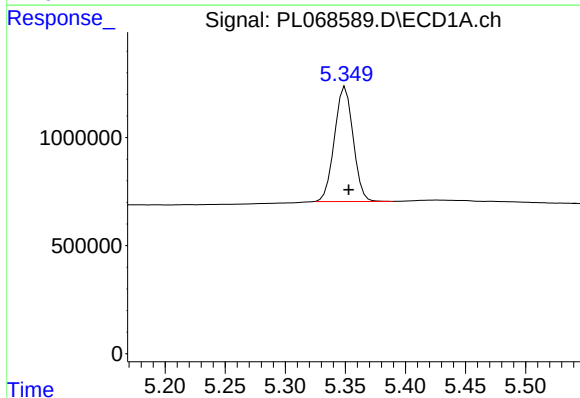
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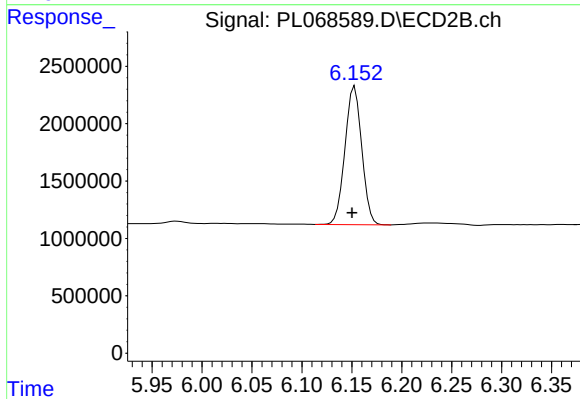
#1 Tetrachloro-m-xylene

R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 22529133
Conc: 22.08 ng/ml



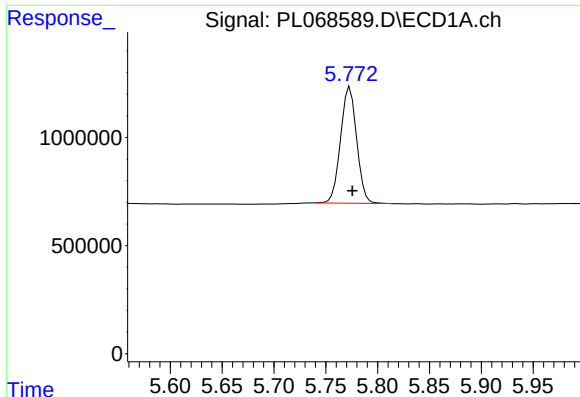
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 5747336
Conc: 9.82 ng/ml



#2 alpha-BHC

R.T.: 6.153 min
Delta R.T.: 0.002 min
Response: 14118615
Conc: 10.38 ng/ml



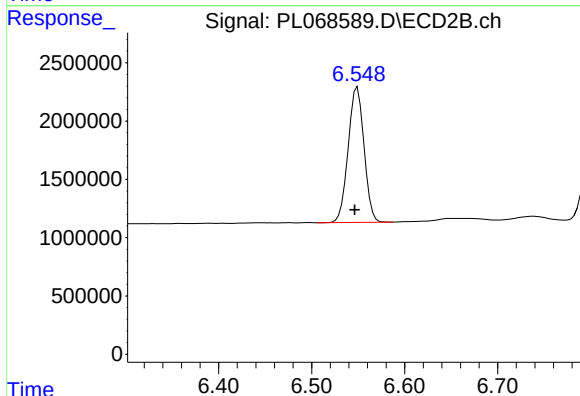
#3 gamma-BHC (Lindane)

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 5814523
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

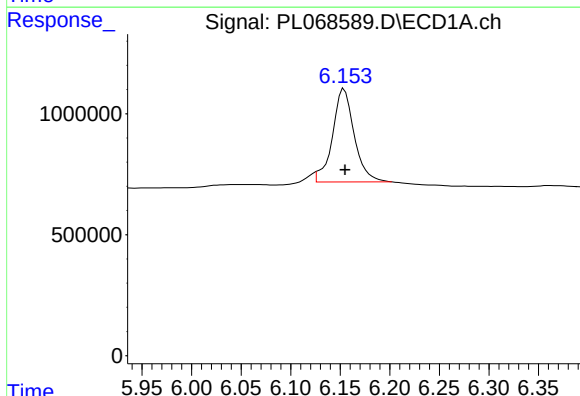
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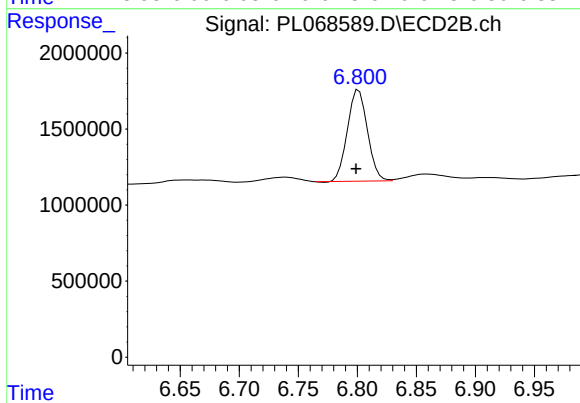
#3 gamma-BHC (Lindane)

R.T.: 6.549 min
Delta R.T.: 0.003 min
Response: 13764899
Conc: 10.67 ng/ml



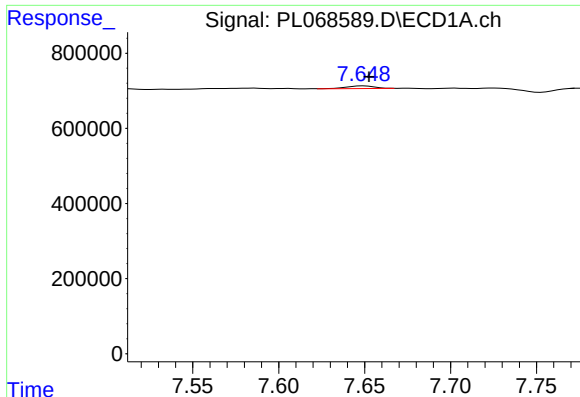
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 5847850
Conc: 19.98 ng/ml m



#6 beta-BHC

R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 7084500
Conc: 10.03 ng/ml



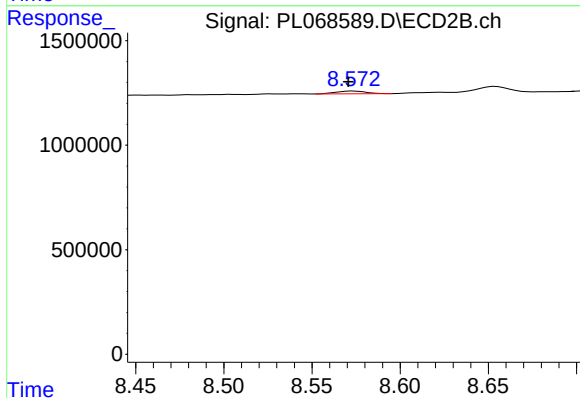
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 80885
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

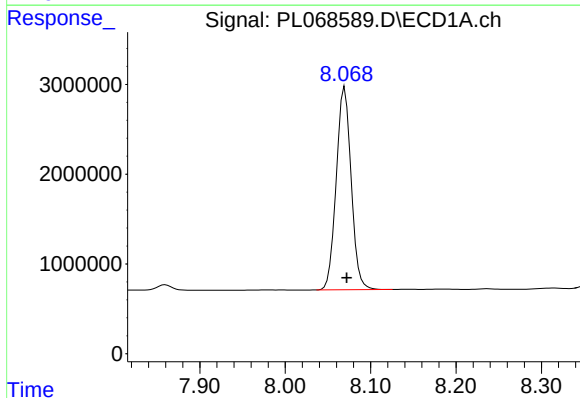
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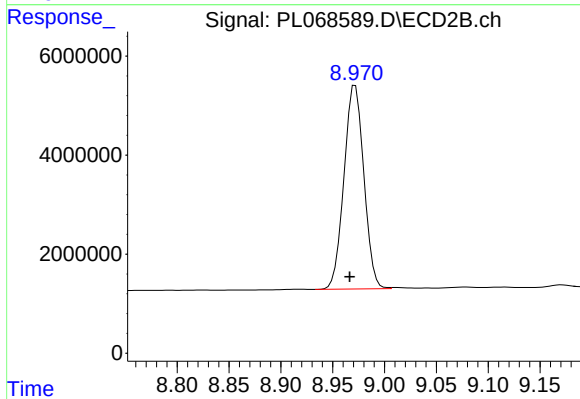
#12 4,4'-DDE

R.T.: 8.574 min
Delta R.T.: 0.003 min
Response: 151527
Conc: 0.15 ng/ml



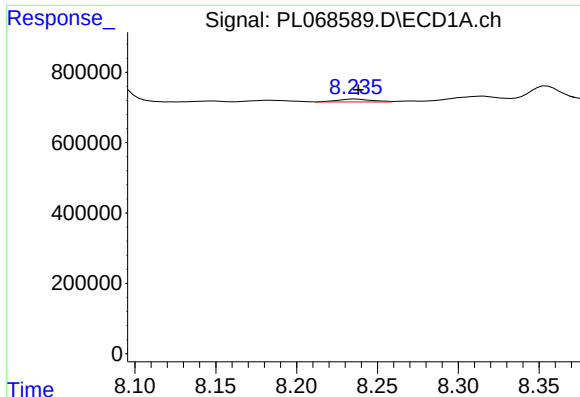
#14 Endrin

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 27400410
Conc: 54.79 ng/ml



#14 Endrin

R.T.: 8.972 min
Delta R.T.: 0.005 min
Response: 54913989
Conc: 61.41 ng/ml



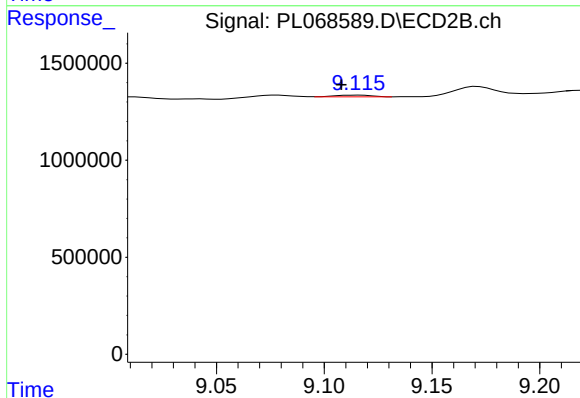
#16 4,4'-DDD

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 119110
Conc: 0.27 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

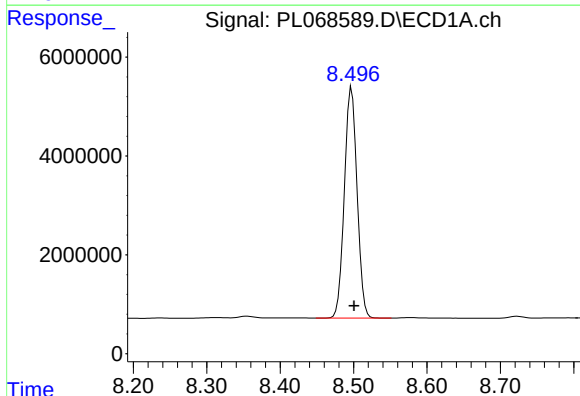
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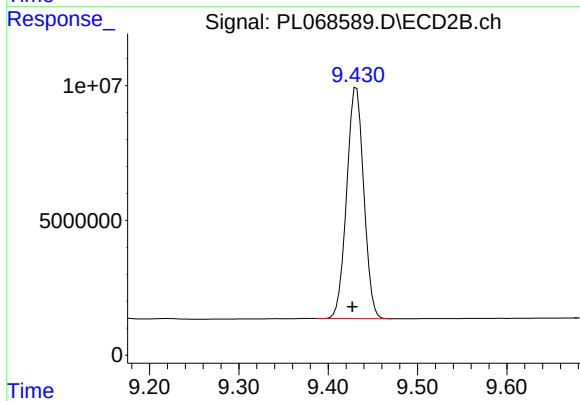
#16 4,4'-DDD

R.T.: 9.115 min
Delta R.T.: 0.007 min
Response: 99721
Conc: 0.12 ng/ml m



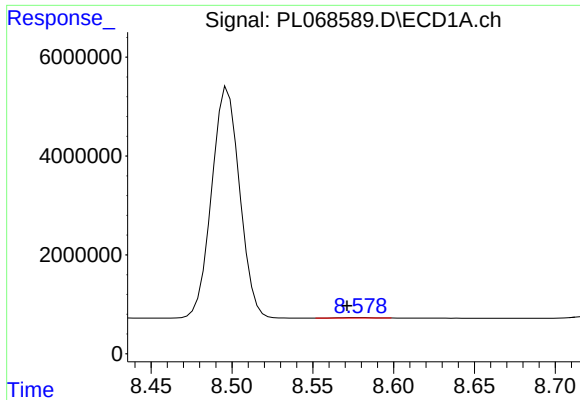
#17 4,4'-DDT

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 56267647
Conc: 112.18 ng/ml



#17 4,4'-DDT

R.T.: 9.432 min
Delta R.T.: 0.005 min
Response: 113964199
Conc: 120.74 ng/ml



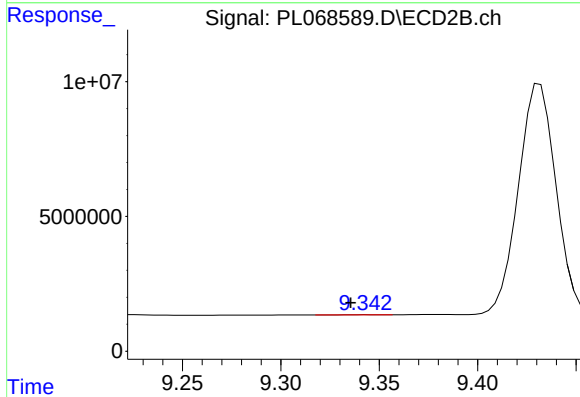
#18 Endrin aldehyde

R.T.: 8.578 min
Delta R.T.: 0.007 min
Response: 125050
Conc: 0.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

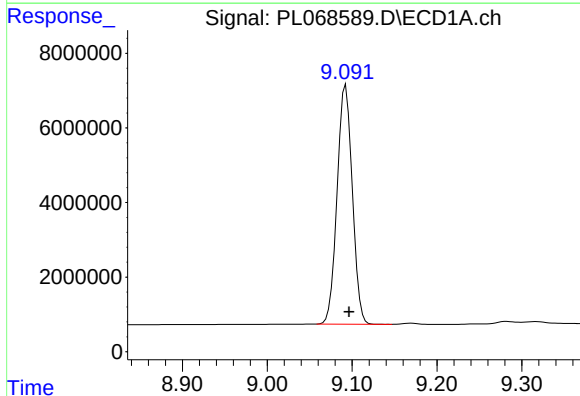
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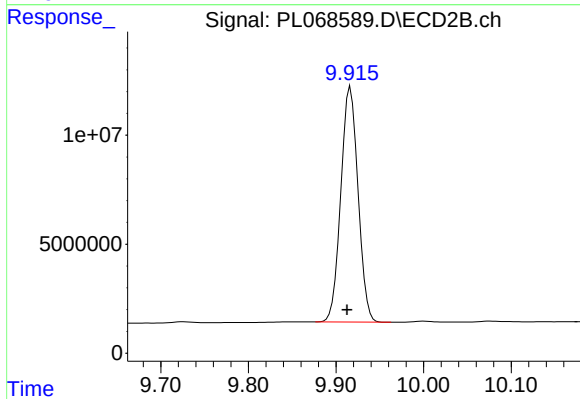
#18 Endrin aldehyde

R.T.: 9.343 min
Delta R.T.: 0.007 min
Response: 64670
Conc: 0.09 ng/ml



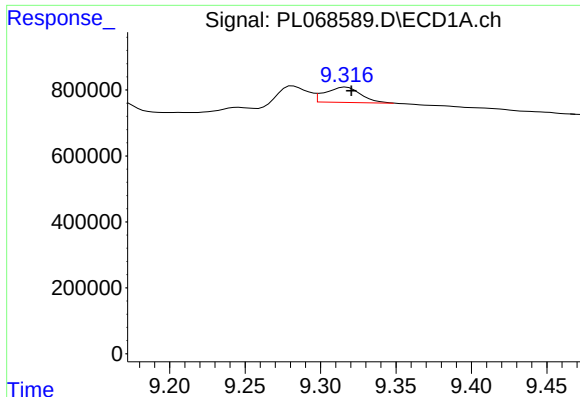
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: -0.004 min
Response: 79754296
Conc: 254.96 ng/ml



#20 Methoxychlor

R.T.: 9.917 min
Delta R.T.: 0.004 min
Response: 147417822
Conc: 290.17 ng/ml



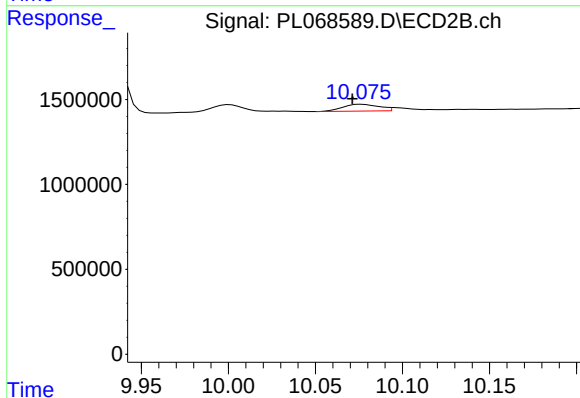
#21 Endrin ketone

R.T.: 9.316 min
Delta R.T.: -0.005 min
Response: 738461
Conc: 1.25 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

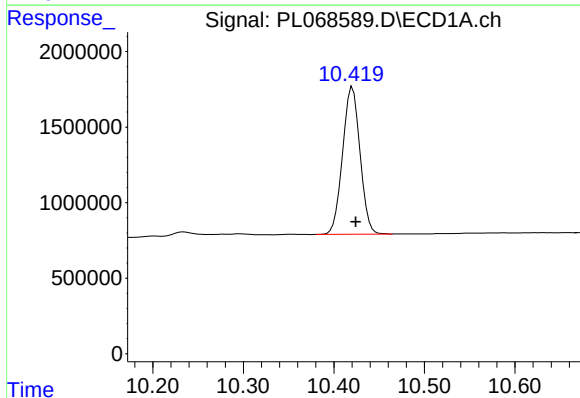
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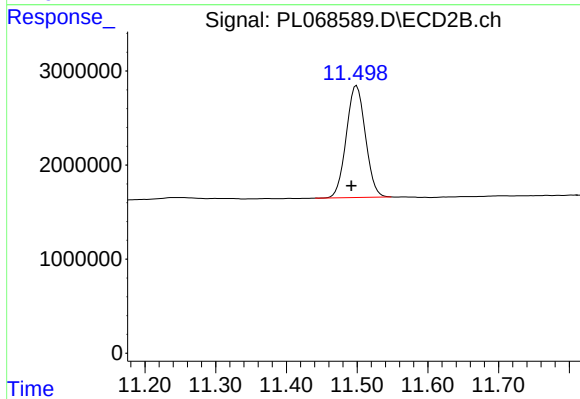
#21 Endrin ketone

R.T.: 10.075 min
Delta R.T.: 0.004 min
Response: 597631
Conc: 0.60 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.003 min
Response: 13049497
Conc: 23.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.499 min
Delta R.T.: 0.007 min
Response: 22367667
Conc: 25.08 ng/ml