

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082621\
 Data File : PL069509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2021 21:23
 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: Aug 27 04:49:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.631	5.565	8592624	29344167	18.624	20.485
28)	SA Decachlor...	10.397	11.484	12611006	25706210	18.684	20.975
Target Compounds							
2)	A alpha-BHC	5.337	6.145	4755332	18799223	7.429	9.611 #
3)	MA gamma-BHC...	5.760	6.541	5896993	17747016	9.230	9.671
6)	B beta-BHC	6.140	6.795	3596505	11300938	7.755	12.025 #
12)	B 4,4'-DDE	7.629	8.563	100236	265613	0.177m	0.190m
14)	MA Endrin	8.052	8.962	25770951	62410898	44.622	53.173
16)	A 4,4'-DDD	8.217	9.104	1861379	5181088	3.660	4.224
17)	MA 4,4'-DDT	8.478	9.421	49103220	119.8E6	85.308	97.809
18)	B Endrin al...	8.552	9.328	258786	309477	0.571m	0.325m#
20)	A Methoxychlor	9.072	9.907	70814913	149.3E6	189.069	232.514
21)	B Endrin ke...	9.298	10.064	1215279	2227922	1.751	1.722

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

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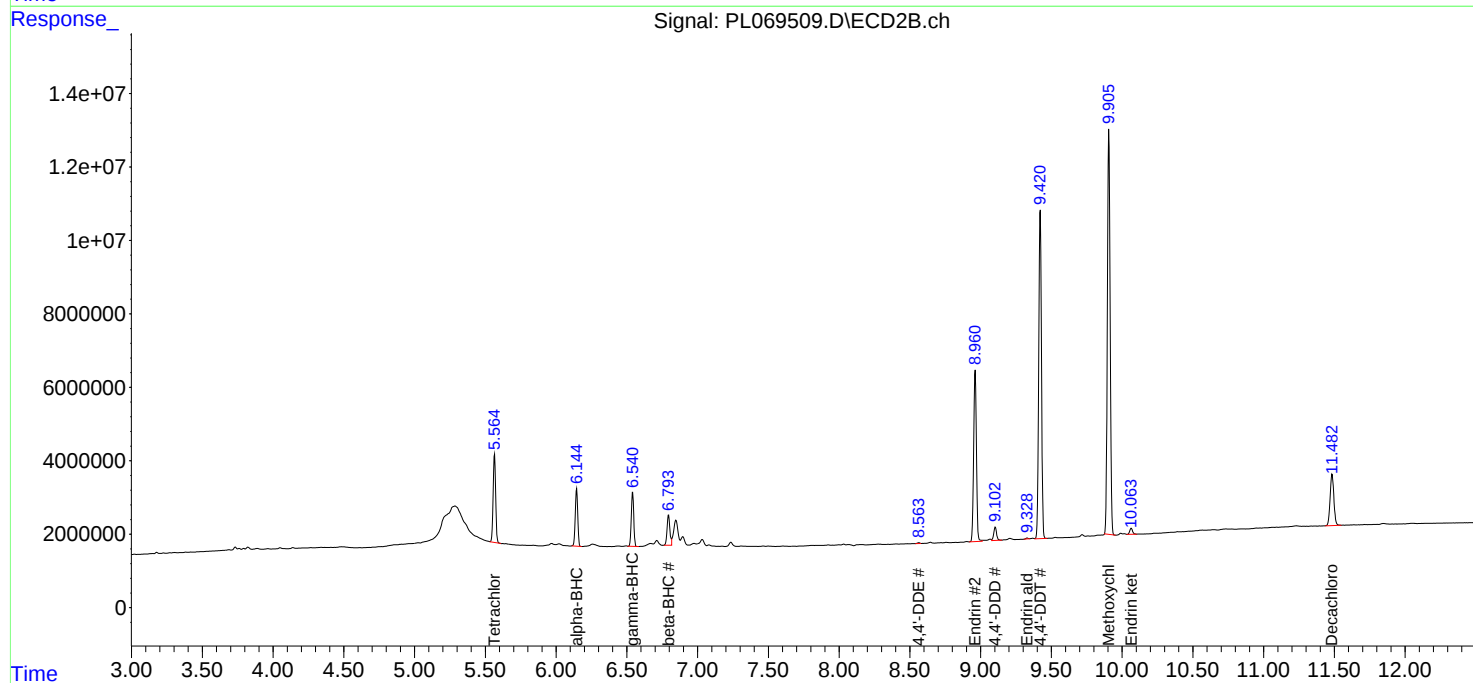
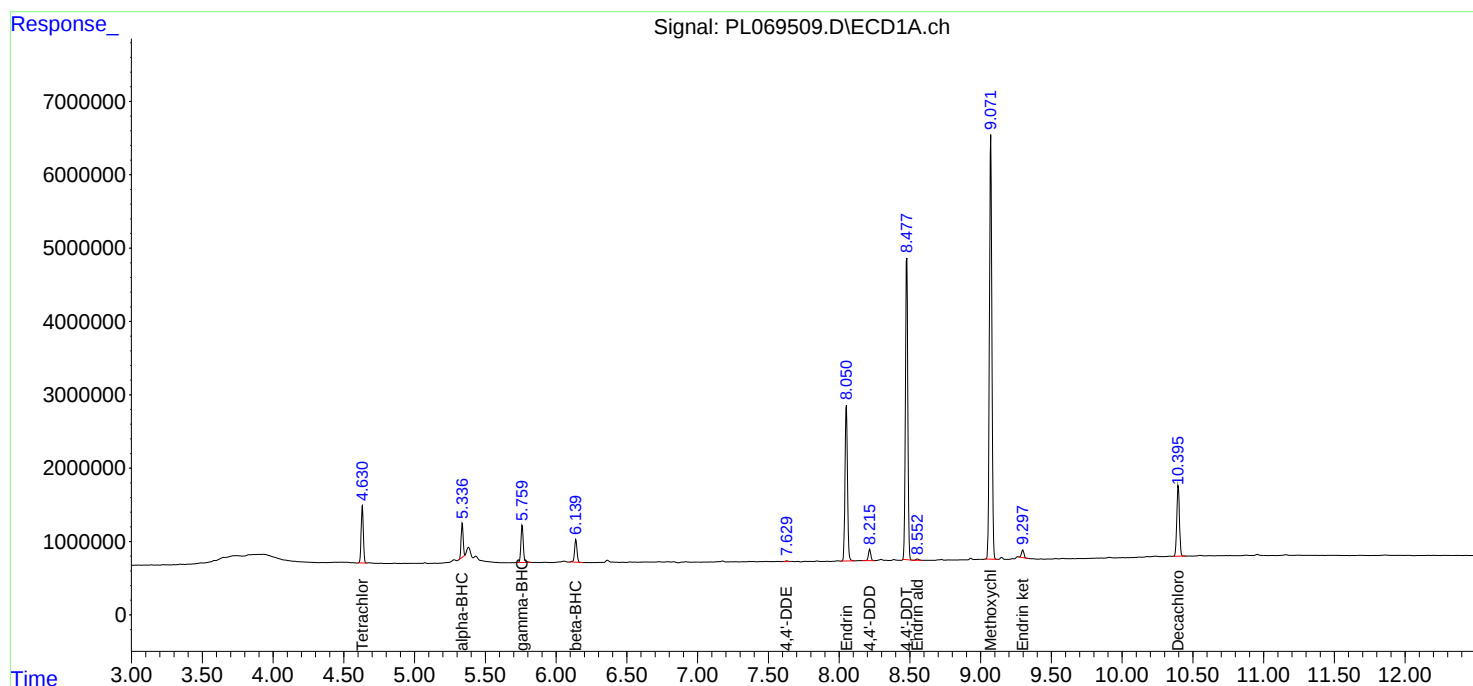
Instrument :
ECD_L
ClientSampleId :
PEM

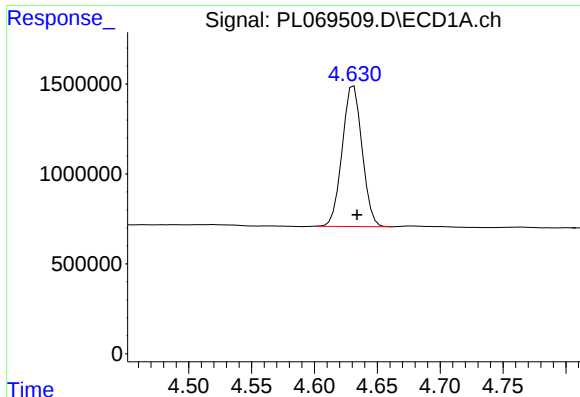
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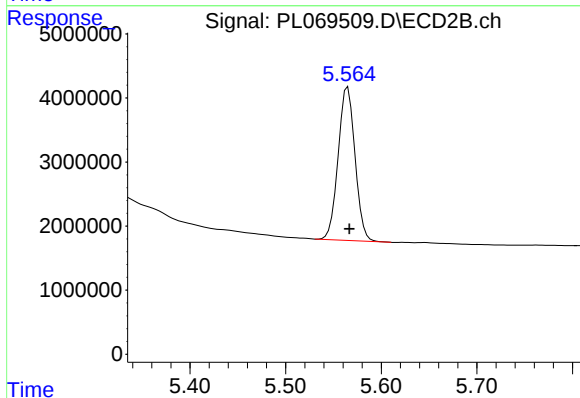
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 8592624
Conc: 18.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

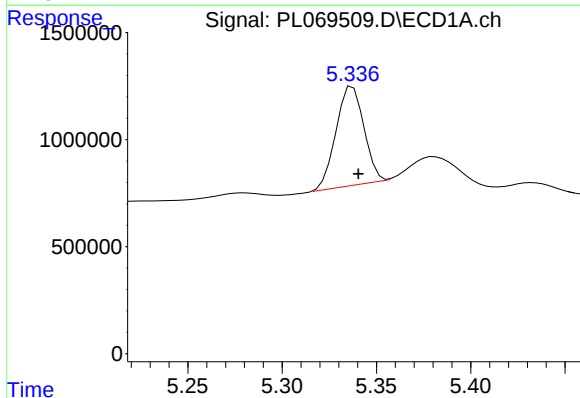
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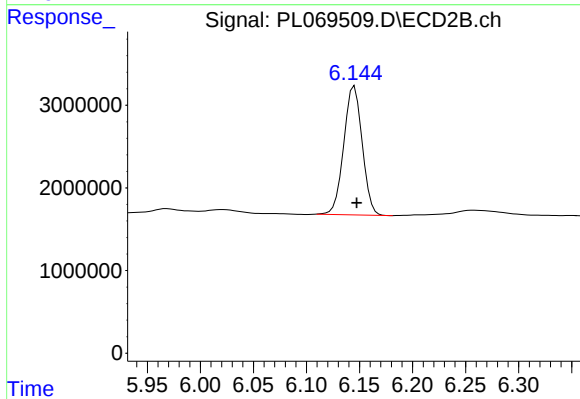
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 29344167
Conc: 20.48 ng/ml



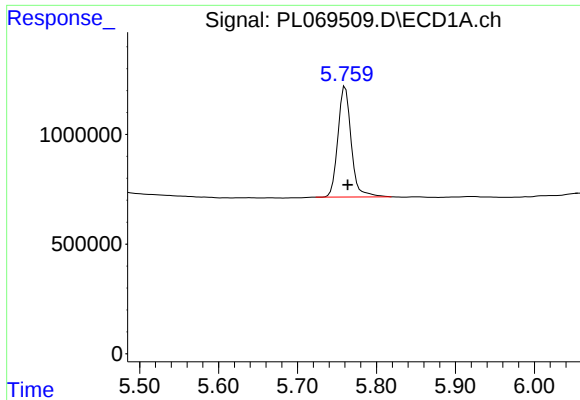
#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: -0.003 min
Response: 4755332
Conc: 7.43 ng/ml



#2 alpha-BHC

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 18799223
Conc: 9.61 ng/ml



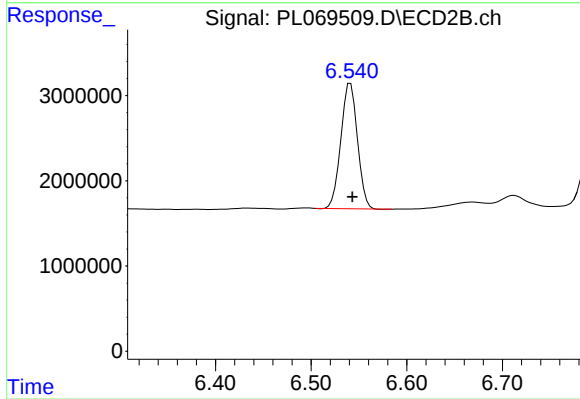
#3 gamma-BHC (Lindane)

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 5896993
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

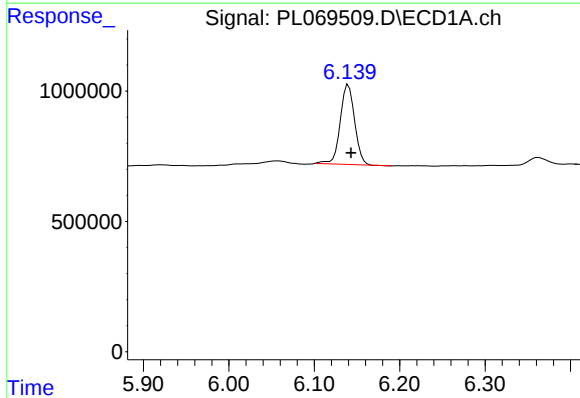
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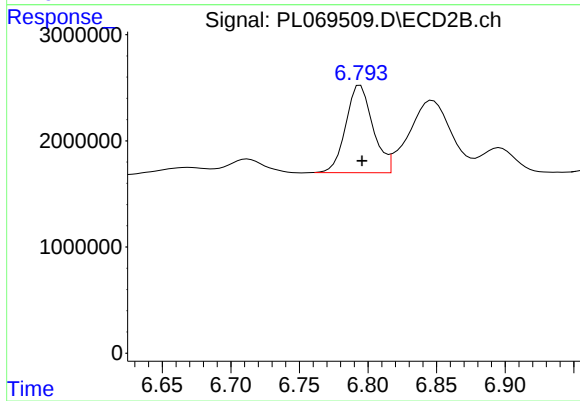
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 17747016
Conc: 9.67 ng/ml



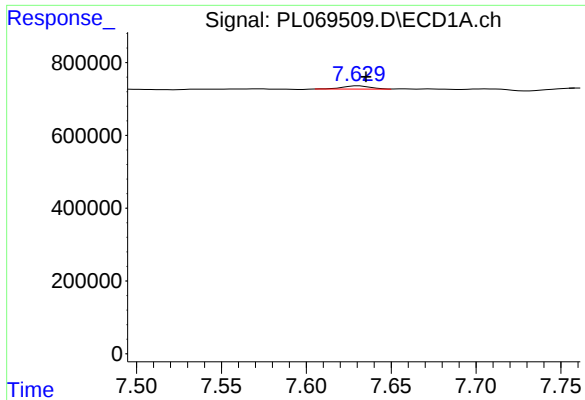
#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 3596505
Conc: 7.75 ng/ml



#6 beta-BHC

R.T.: 6.795 min
Delta R.T.: -0.001 min
Response: 11300938
Conc: 12.03 ng/ml



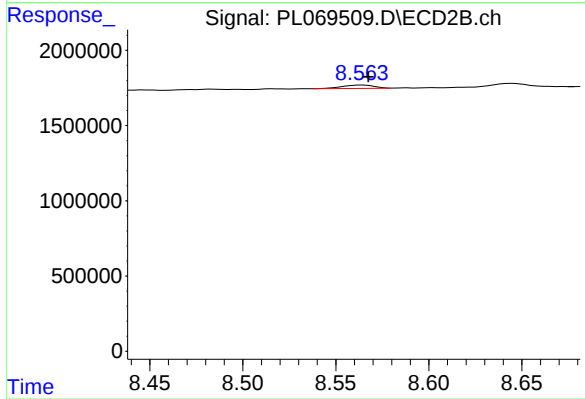
#12 4,4'-DDE

R.T.: 7.629 min
Delta R.T.: -0.006 min
Response: 100236
Conc: 0.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

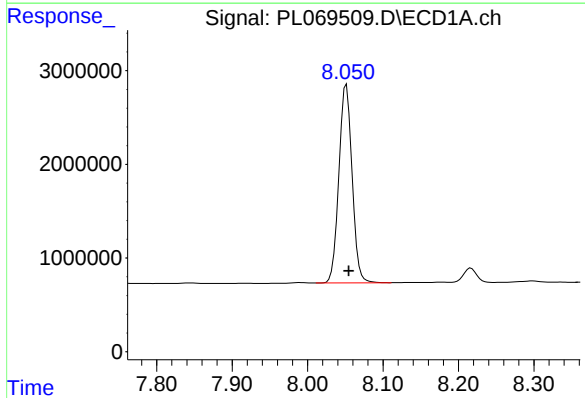
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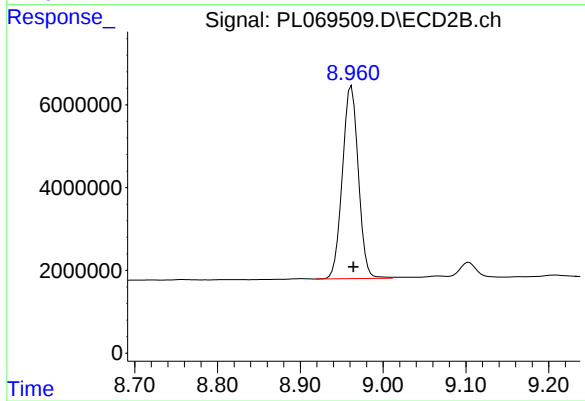
#12 4,4'-DDE

R.T.: 8.563 min
Delta R.T.: -0.005 min
Response: 265613
Conc: 0.19 ng/ml m



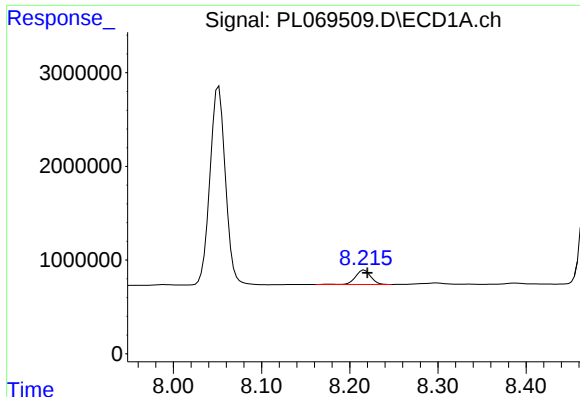
#14 Endrin

R.T.: 8.052 min
Delta R.T.: -0.003 min
Response: 25770951
Conc: 44.62 ng/ml



#14 Endrin

R.T.: 8.962 min
Delta R.T.: -0.002 min
Response: 62410898
Conc: 53.17 ng/ml



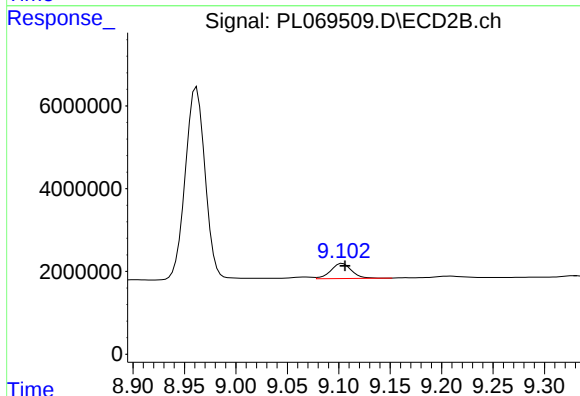
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 1861379
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

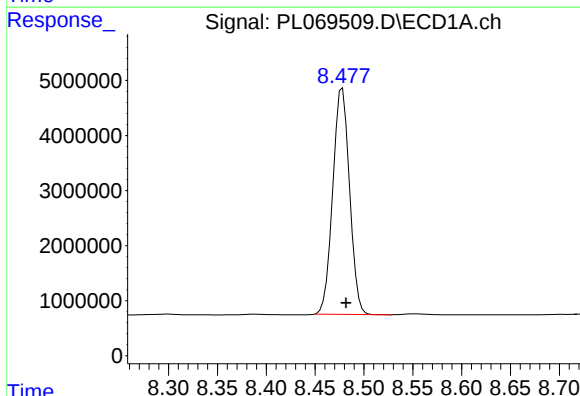
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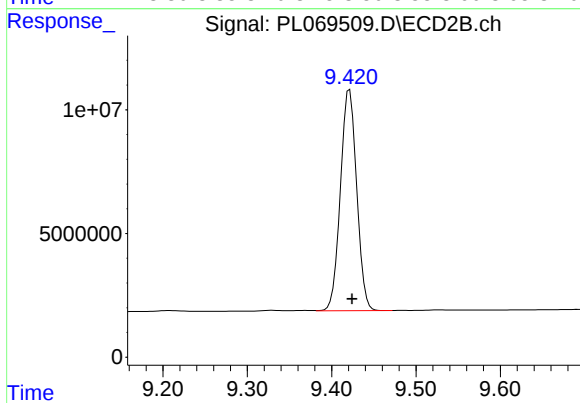
#16 4,4'-DDD

R.T.: 9.104 min
Delta R.T.: -0.003 min
Response: 5181088
Conc: 4.22 ng/ml



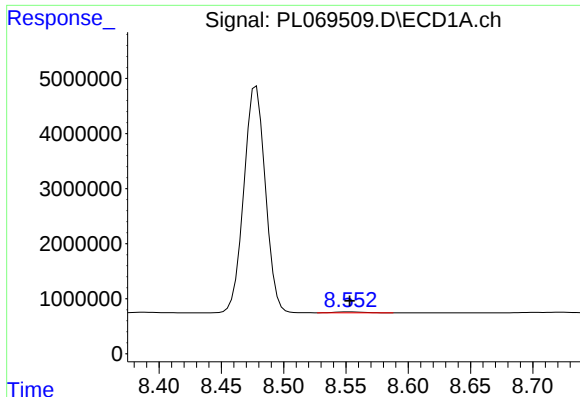
#17 4,4'-DDT

R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 49103220
Conc: 85.31 ng/ml



#17 4,4'-DDT

R.T.: 9.421 min
Delta R.T.: -0.003 min
Response: 119832090
Conc: 97.81 ng/ml



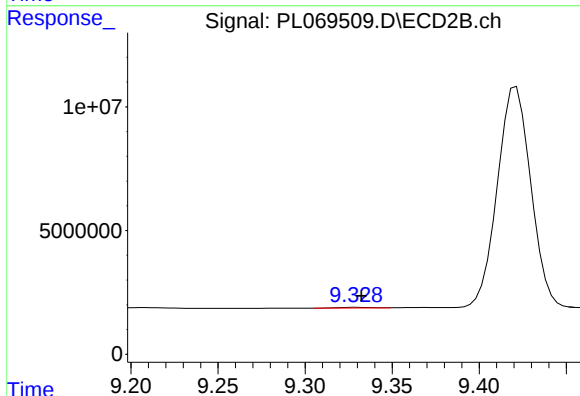
#18 Endrin aldehyde

R.T.: 8.552 min
Delta R.T.: -0.002 min
Response: 258786
Conc: 0.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

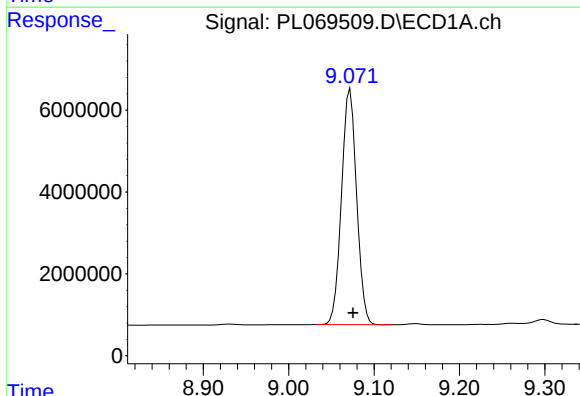
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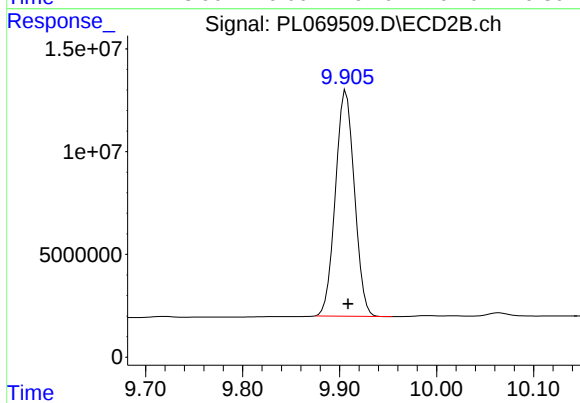
#18 Endrin aldehyde

R.T.: 9.328 min
Delta R.T.: -0.004 min
Response: 309477
Conc: 0.33 ng/ml m



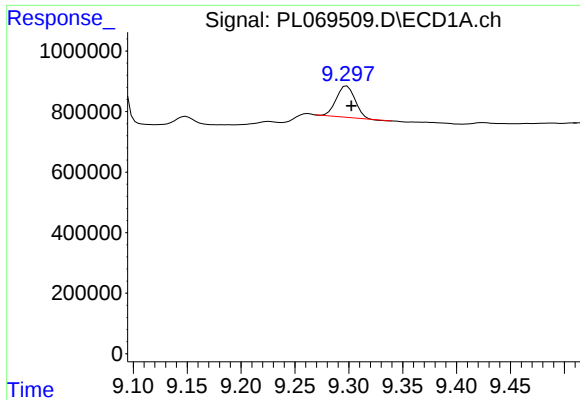
#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: -0.003 min
Response: 70814913
Conc: 189.07 ng/ml



#20 Methoxychlor

R.T.: 9.907 min
Delta R.T.: -0.002 min
Response: 149272015
Conc: 232.51 ng/ml



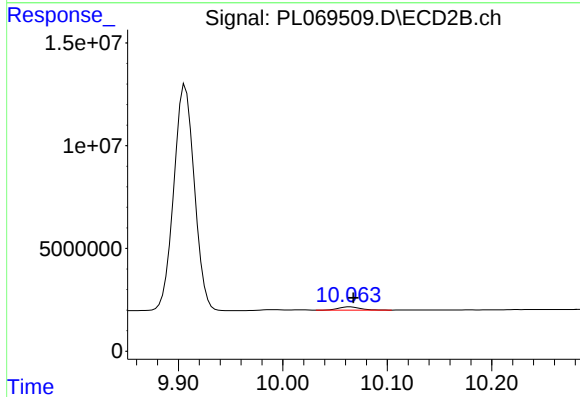
#21 Endrin ketone

R.T.: 9.298 min
Delta R.T.: -0.004 min
Response: 1215279
Conc: 1.75 ng/ml

Instrument :
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ClientSampleId :
PEM

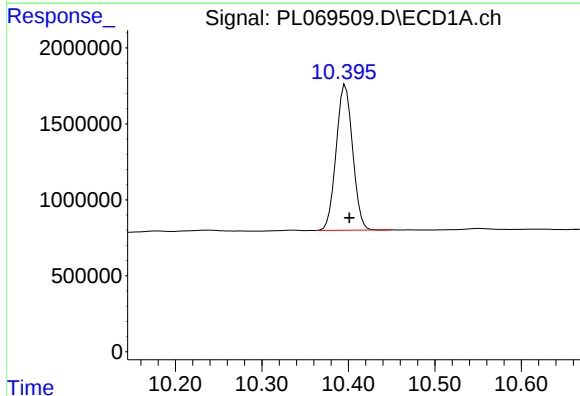
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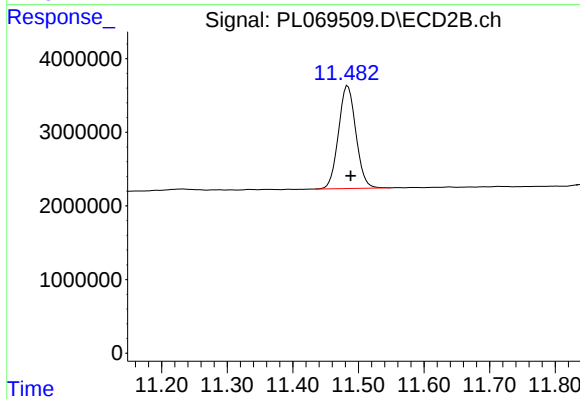
#21 Endrin ketone

R.T.: 10.064 min
Delta R.T.: -0.003 min
Response: 2227922
Conc: 1.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.005 min
Response: 12611006
Conc: 18.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.484 min
Delta R.T.: -0.004 min
Response: 25706210
Conc: 20.97 ng/ml