

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083121\
 Data File : PL069617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2021 09:15
 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: Sep 01 01:26:35 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...	4.634	5.569	6905423	26058524	22.182	20.713
28)	SA Decachlor...	10.402	11.492	12299355	21995160	20.856	19.492
Target Compounds							
2)	A alpha-BHC	5.340	6.150	4195347	16724774	10.084	9.598
3)	MA gamma-BHC...	5.763	6.546	4783007	16039187	10.939	9.873
6)	B beta-BHC	6.143	6.799	2938670	9628044	12.245	11.081
12)	B 4,4'-DDE	7.636	8.564	130993	206436	0.291m	0.156m#
14)	MA Endrin	8.055	8.968	25512543	55672593	53.463	49.950
16)	A 4,4'-DDD	8.221	9.110	1632953	5856473	4.045	5.384 #
17)	MA 4,4'-DDT	8.482	9.428	45899227	97397674	98.758	89.368
18)	B Endrin al...	8.559	9.337	134318	157693	0.314m	0.162m#
20)	A Methoxychlor	9.077	9.913	68663937	125.5E6	222.802	216.880
21)	B Endrin ke...	9.303	10.072	802465	1598653	1.337	1.346

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

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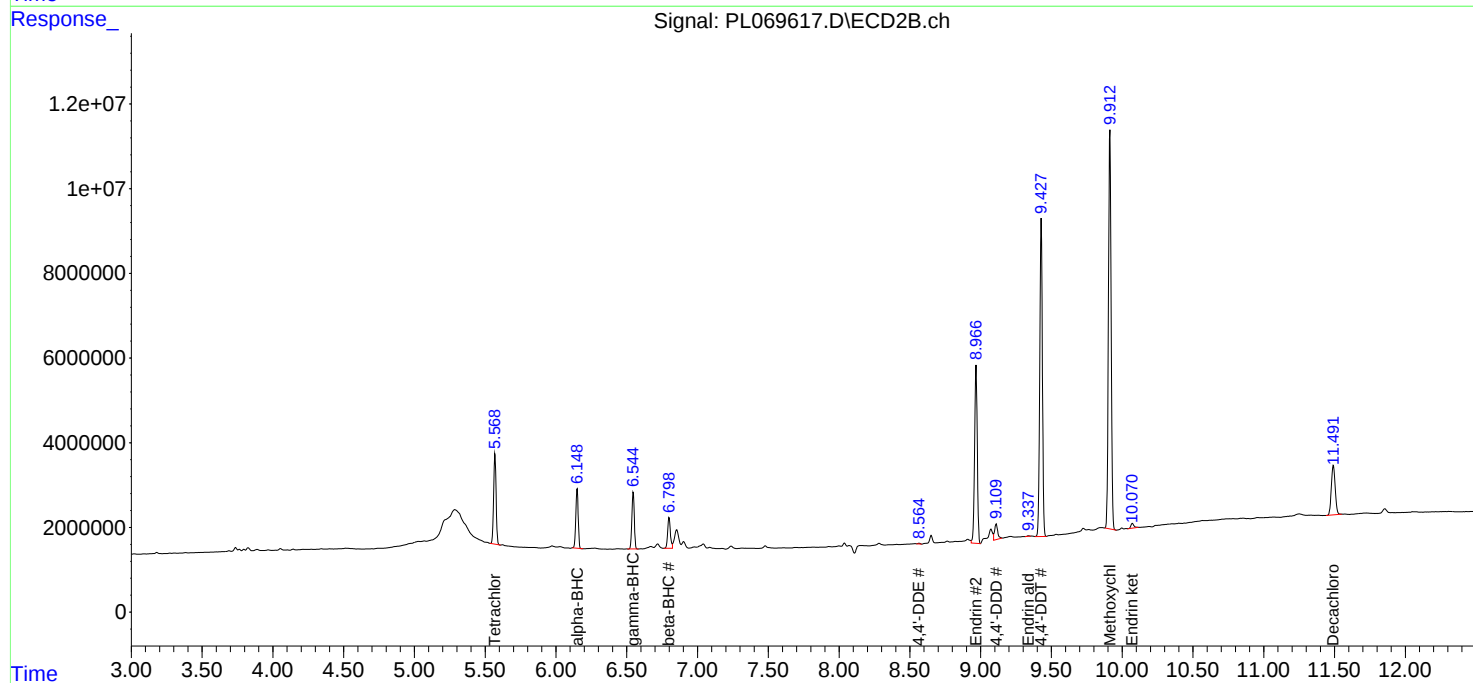
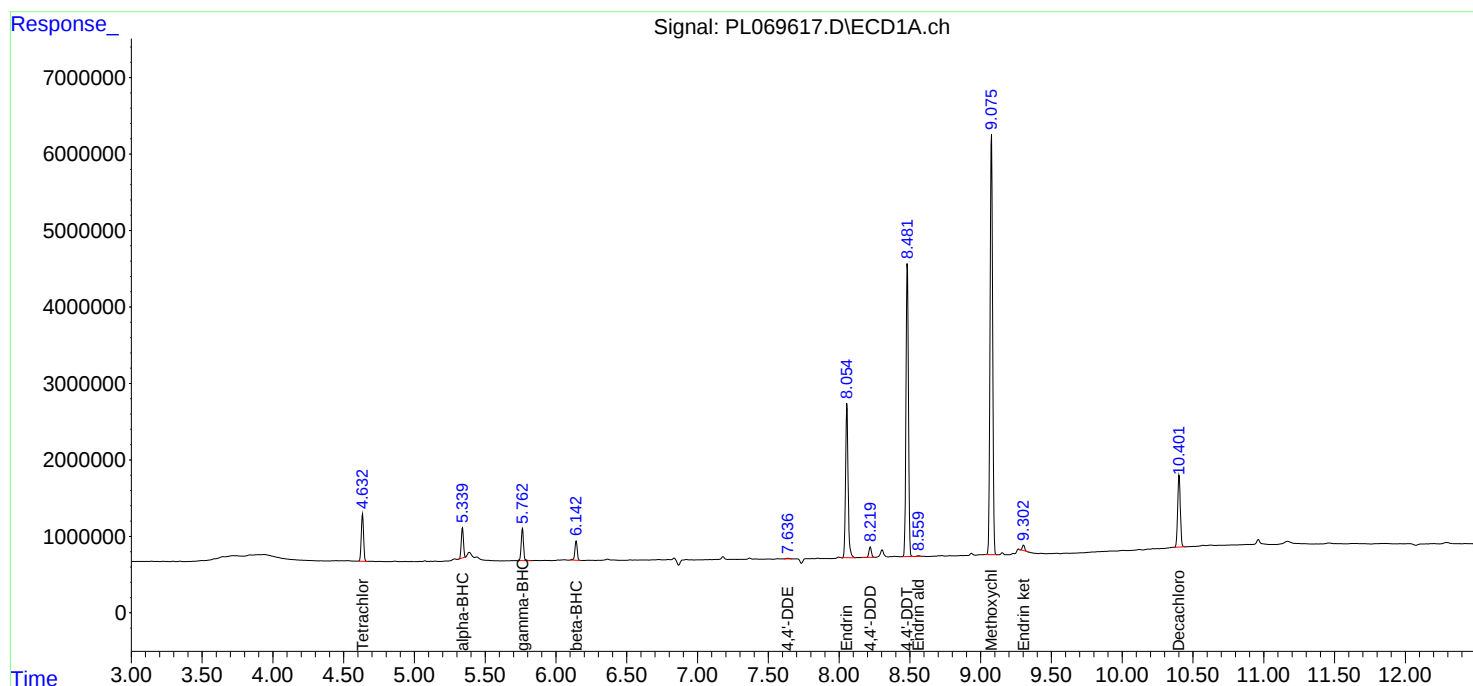
Instrument :
ECD_L
ClientSampleId :
PEM

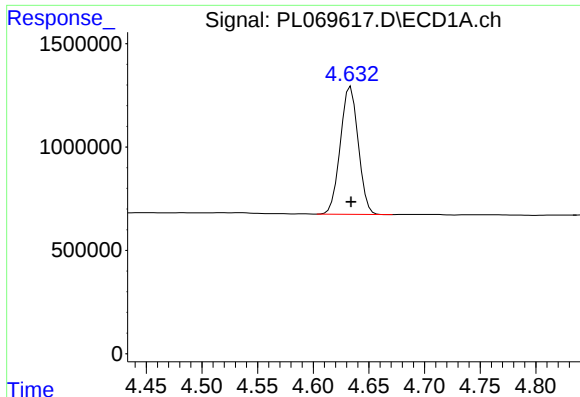
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Integration File signal 1: autoint1.e
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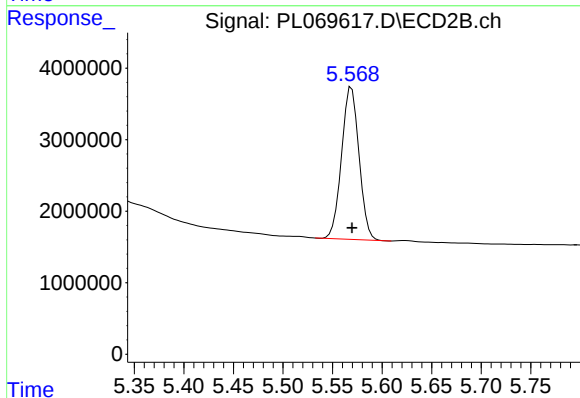
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 6905423
Conc: 22.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

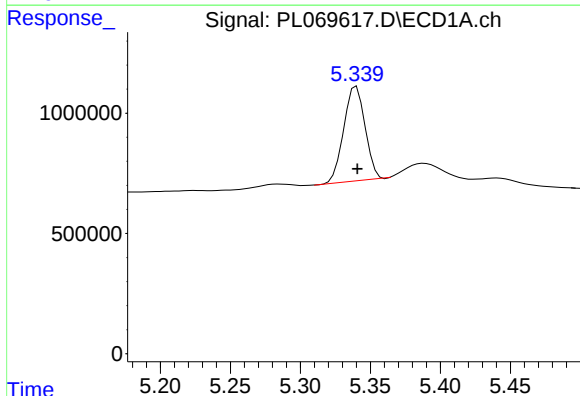
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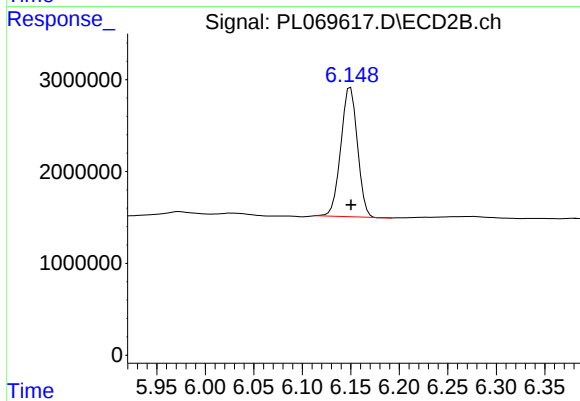
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 26058524
Conc: 20.71 ng/ml



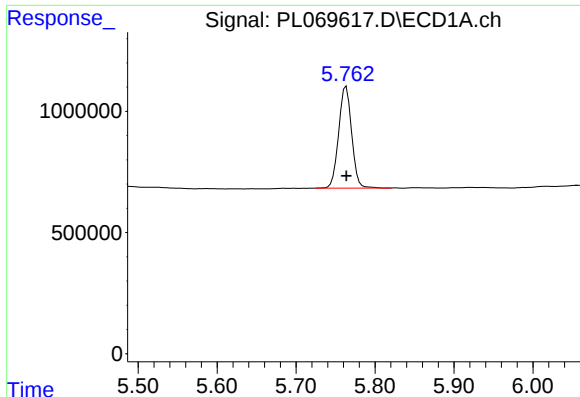
#2 alpha-BHC

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 4195347
Conc: 10.08 ng/ml



#2 alpha-BHC

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 16724774
Conc: 9.60 ng/ml



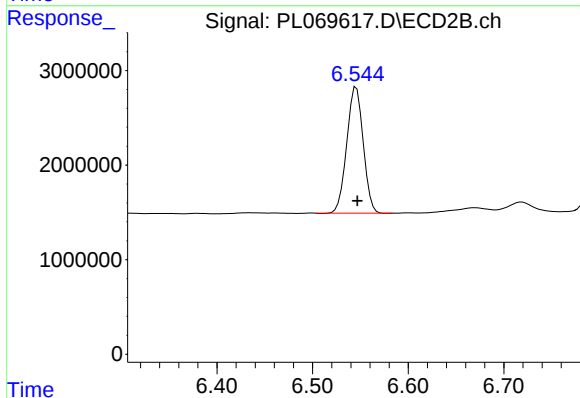
#3 gamma-BHC (Lindane)

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 4783007
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

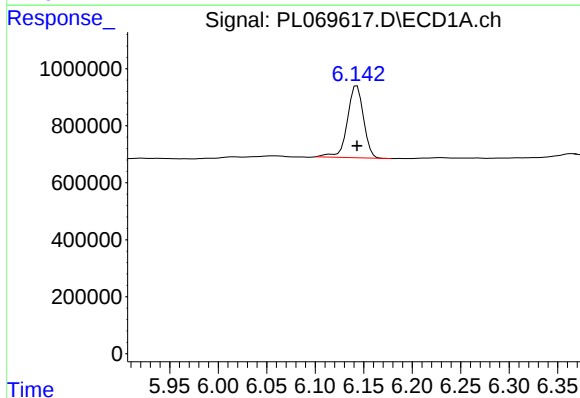
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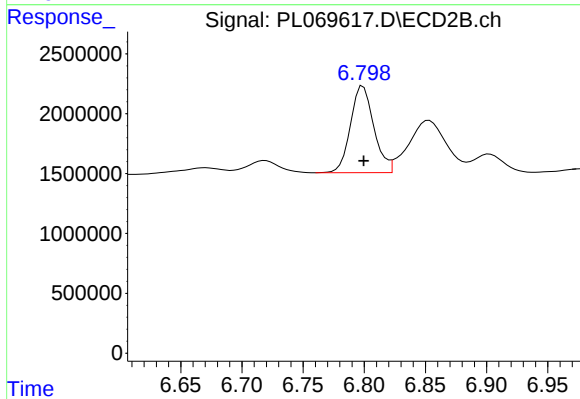
#3 gamma-BHC (Lindane)

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 16039187
Conc: 9.87 ng/ml



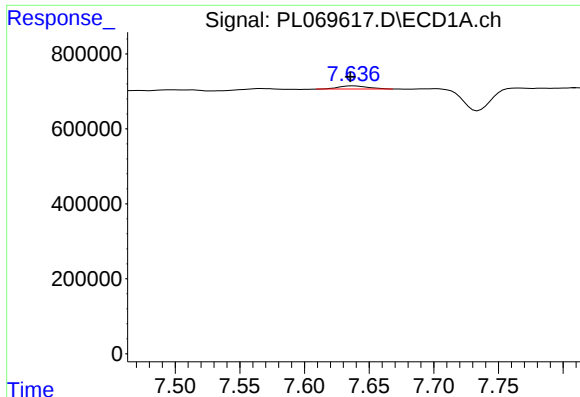
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 2938670
Conc: 12.25 ng/ml



#6 beta-BHC

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 9628044
Conc: 11.08 ng/ml



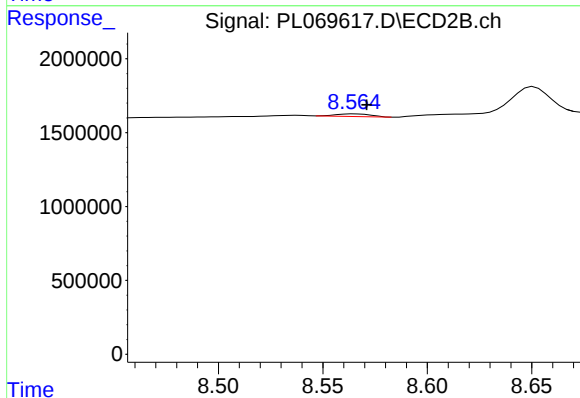
#12 4,4'-DDE

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 130993
Conc: 0.29 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

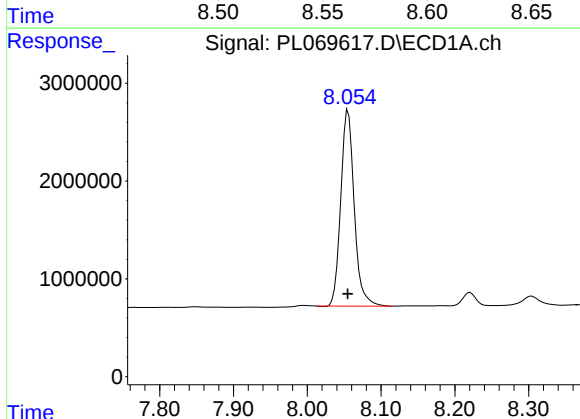
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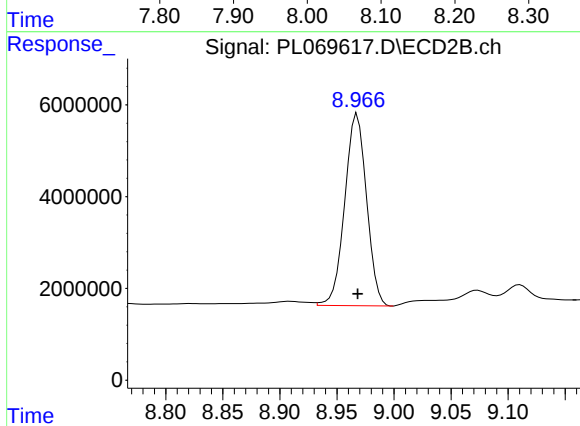
#12 4,4'-DDE

R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 206436
Conc: 0.16 ng/ml m



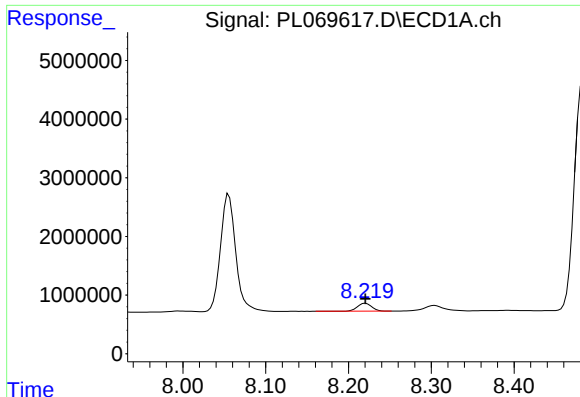
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 25512543
Conc: 53.46 ng/ml



#14 Endrin

R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 55672593
Conc: 49.95 ng/ml



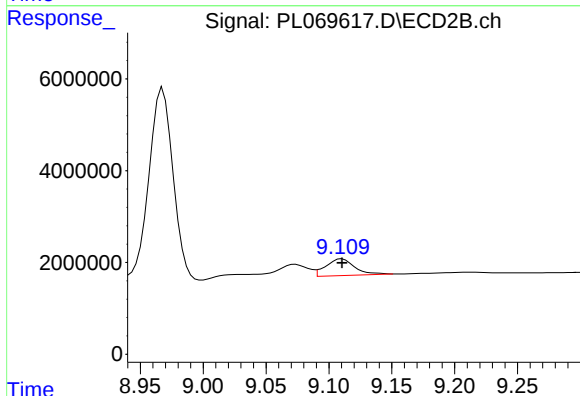
#16 4,4'-DDD

R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 1632953
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

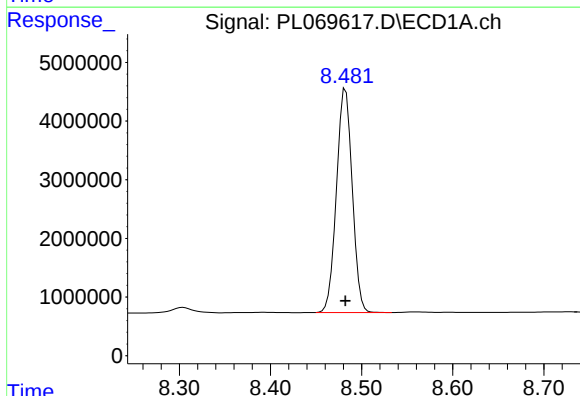
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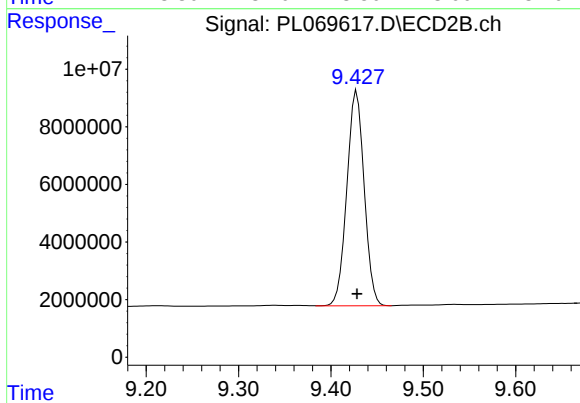
#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 5856473
Conc: 5.38 ng/ml



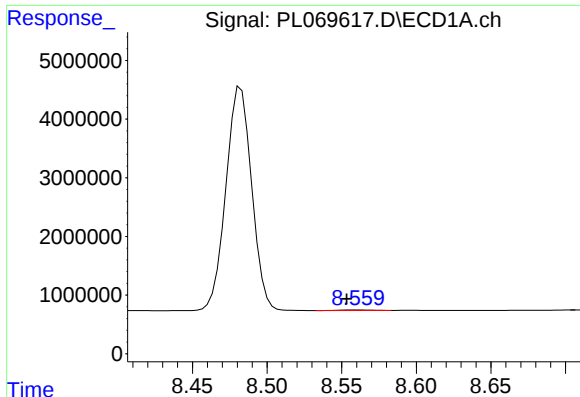
#17 4,4'-DDT

R.T.: 8.482 min
Delta R.T.: 0.000 min
Response: 45899227
Conc: 98.76 ng/ml



#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 97397674
Conc: 89.37 ng/ml



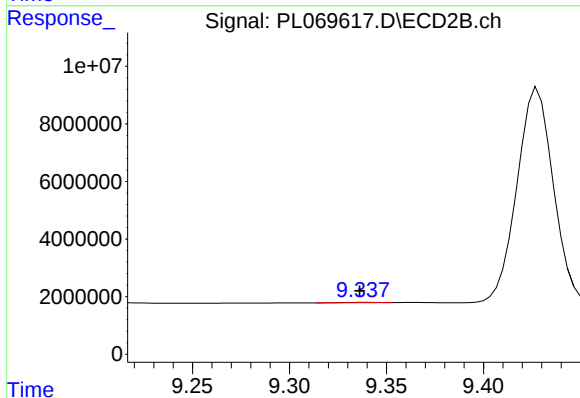
#18 Endrin aldehyde

R.T.: 8.559 min
Delta R.T.: 0.006 min
Response: 134318
Conc: 0.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

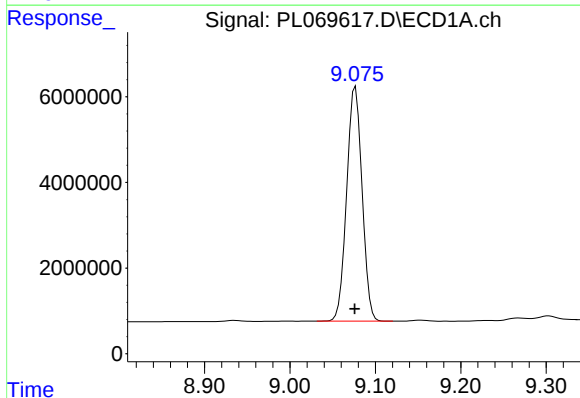
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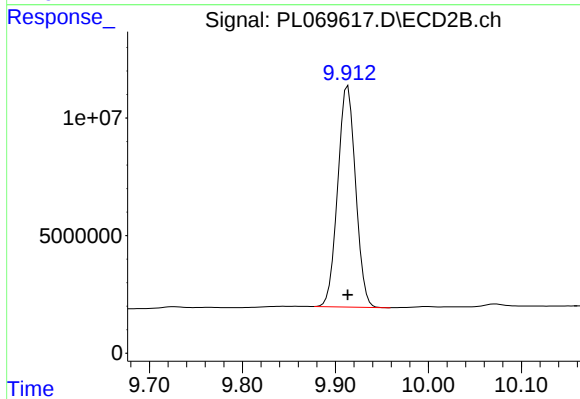
#18 Endrin aldehyde

R.T.: 9.337 min
Delta R.T.: 0.000 min
Response: 157693
Conc: 0.16 ng/ml m



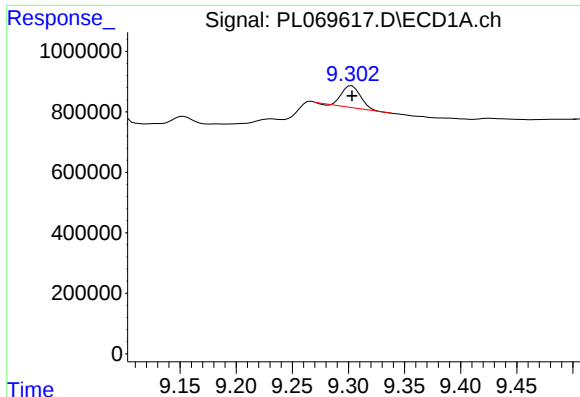
#20 Methoxychlor

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 68663937
Conc: 222.80 ng/ml



#20 Methoxychlor

R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 125461412
Conc: 216.88 ng/ml



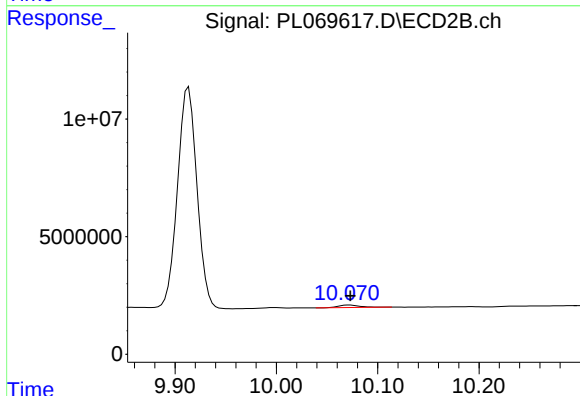
#21 Endrin ketone

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 802465
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

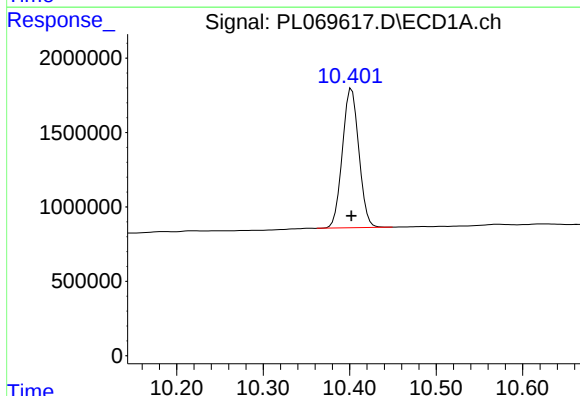
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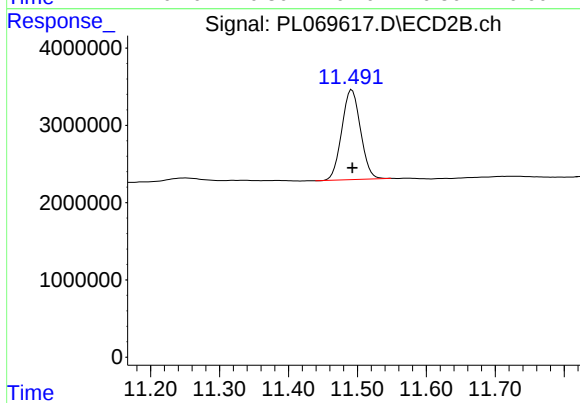
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: -0.001 min
Response: 1598653
Conc: 1.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.402 min
Delta R.T.: 0.000 min
Response: 12299355
Conc: 20.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 21995160
Conc: 19.49 ng/ml