

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 10:13
 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 06 03:06:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.640	5.572	8288322	20237131	20.038	19.931
28)	SA Decachlor...	10.414	11.496	12260280	20225648	21.334	20.846
Target Compounds							
2)	A alpha-BHC	5.347	6.152	5166660	12348185	9.340	9.067
3)	MA gamma-BHC...	5.771	6.548	5186811	12117018	9.557	9.313
6)	B beta-BHC	6.150	6.800	3354040	6921202	11.898	10.683
12)	B 4,4'-DDE	7.644	8.573	70587	134890	0.146m	0.128m
14)	MA Endrin	8.066	8.970	24967871	46162442	51.809	50.857
16)	A 4,4'-DDD	8.229	9.112	159792	210890	0.372m	0.247m#
17)	MA 4,4'-DDT	8.493	9.430	50992140	93277256	104.994	98.562
20)	A Methoxychlor	9.088	9.915	73472678	123.4E6	234.706	237.213
21)	B Endrin ke...	9.313	10.074	496384	532912	0.848	0.523 #

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

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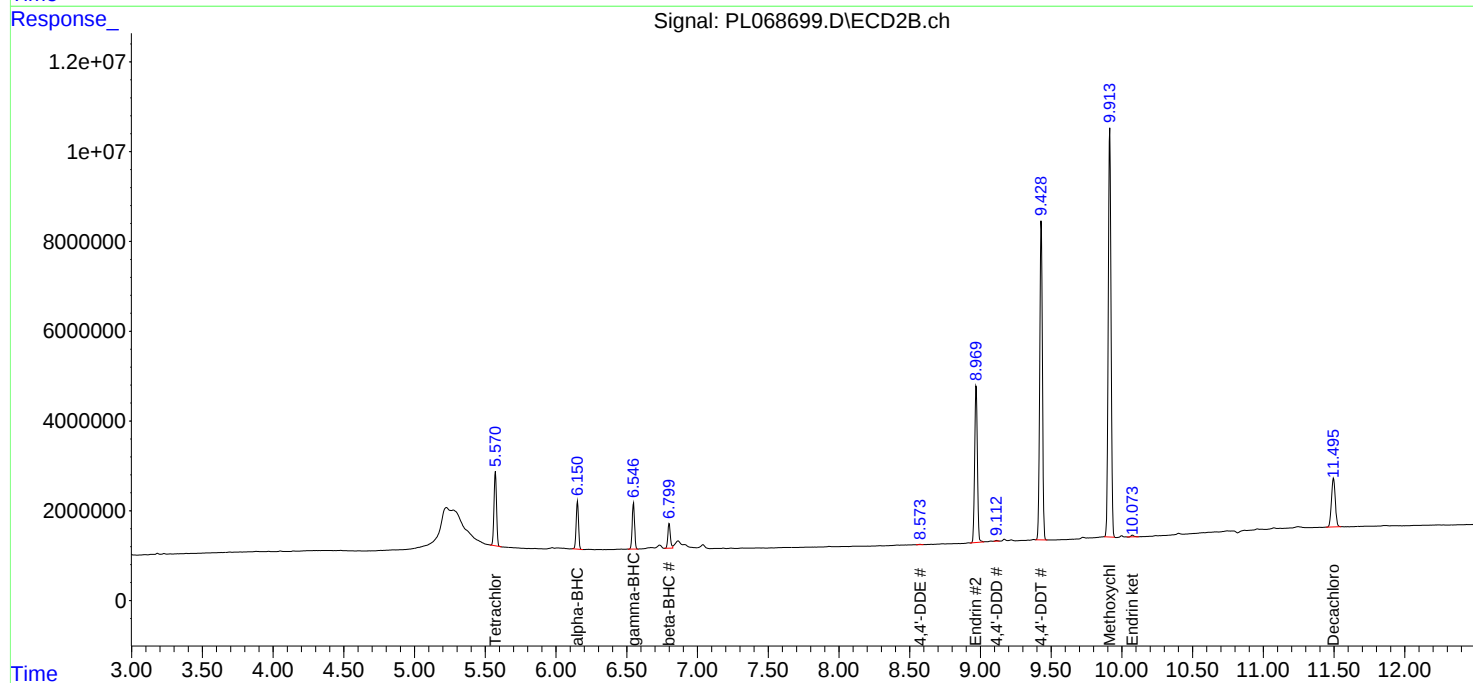
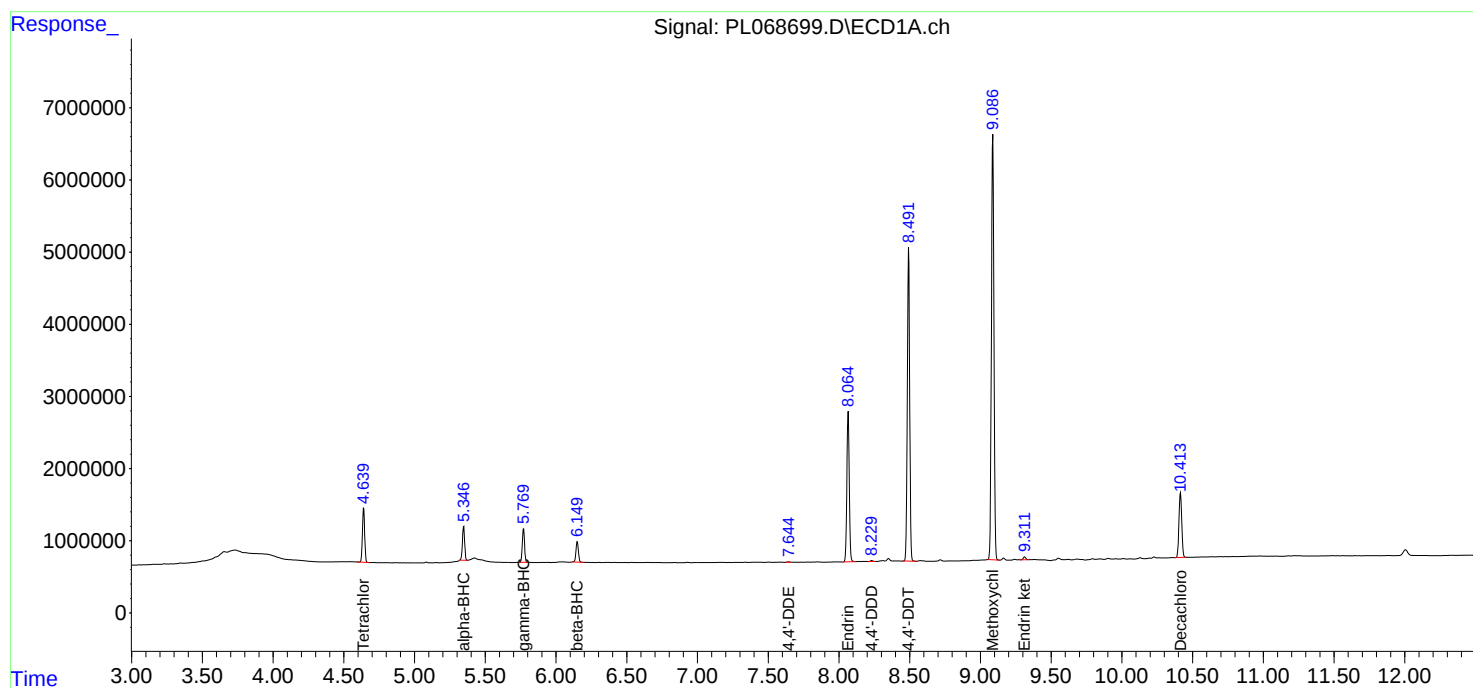
Instrument :
ECD_L
ClientSampleId :
PEM

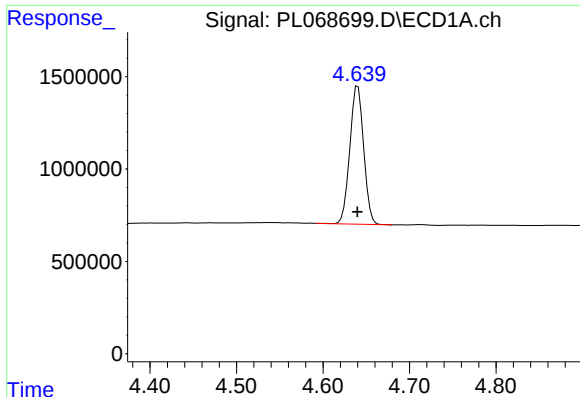
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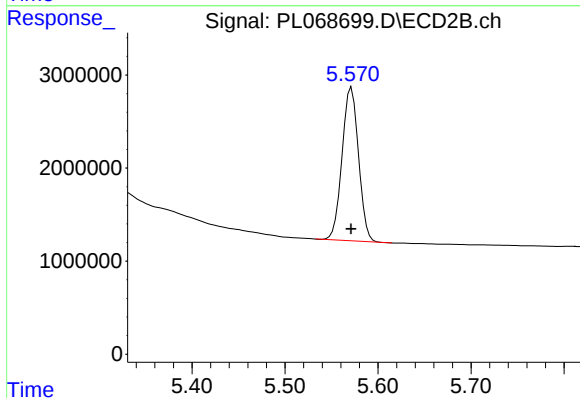
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 8288322
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

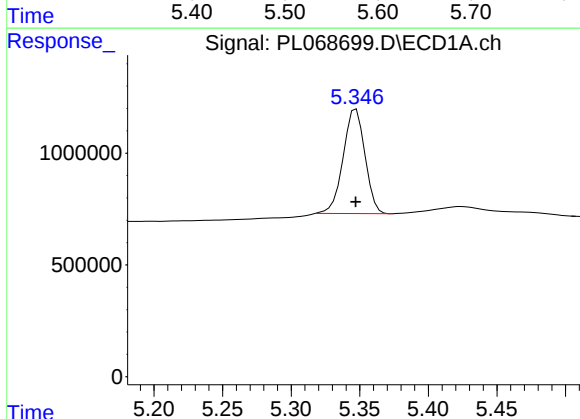
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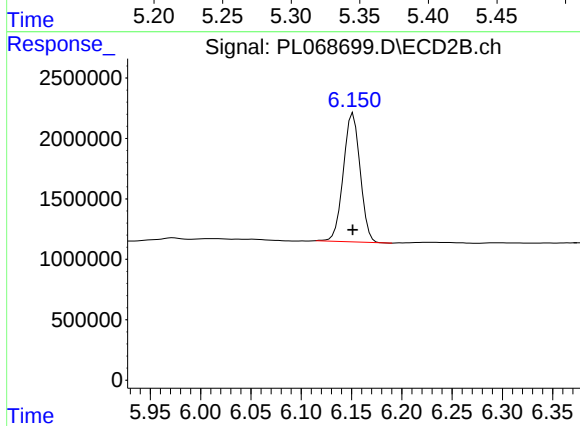
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 20237131
Conc: 19.93 ng/ml



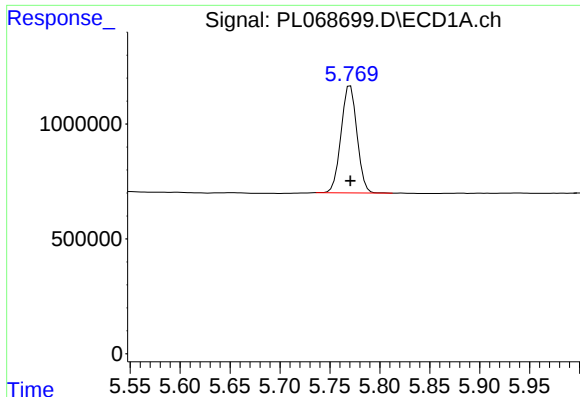
#2 alpha-BHC

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 5166660
Conc: 9.34 ng/ml



#2 alpha-BHC

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 12348185
Conc: 9.07 ng/ml



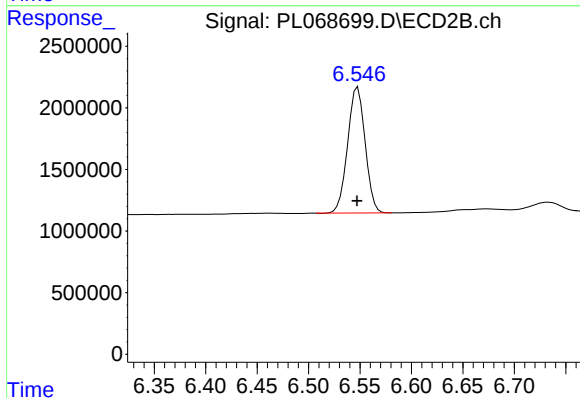
#3 gamma-BHC (Lindane)

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 5186811
Conc: 9.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

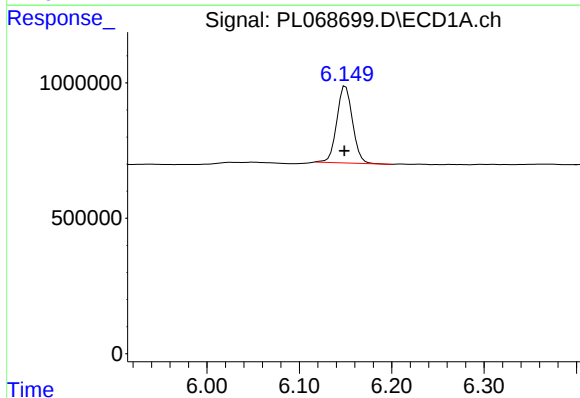
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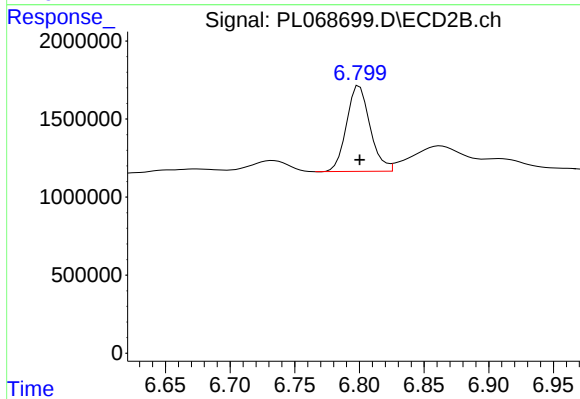
#3 gamma-BHC (Lindane)

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 12117018
Conc: 9.31 ng/ml



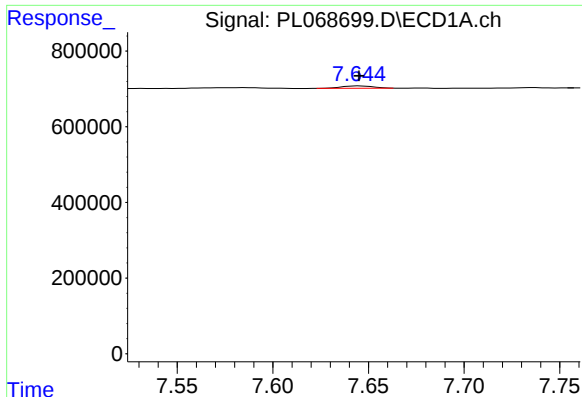
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: 0.001 min
Response: 3354040
Conc: 11.90 ng/ml



#6 beta-BHC

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 6921202
Conc: 10.68 ng/ml



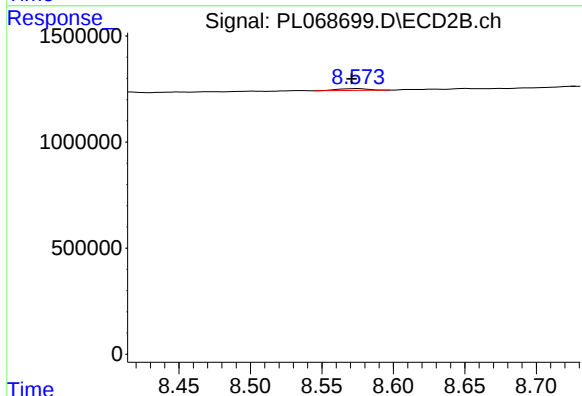
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 70587
Conc: 0.15 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

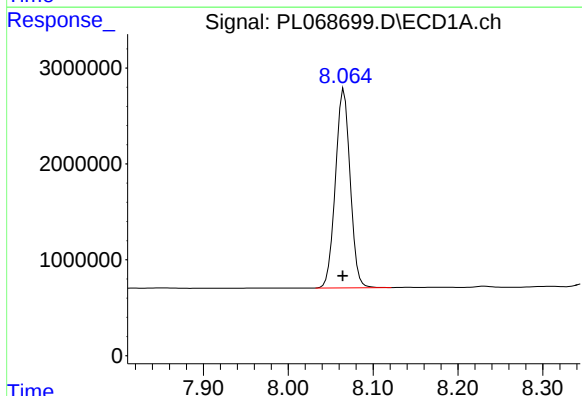
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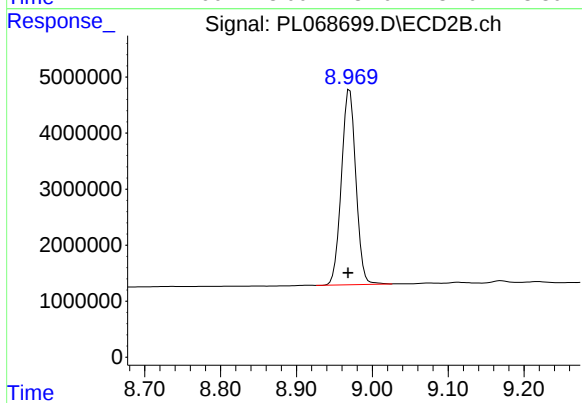
#12 4,4'-DDE

R.T.: 8.573 min
Delta R.T.: 0.003 min
Response: 134890
Conc: 0.13 ng/ml m



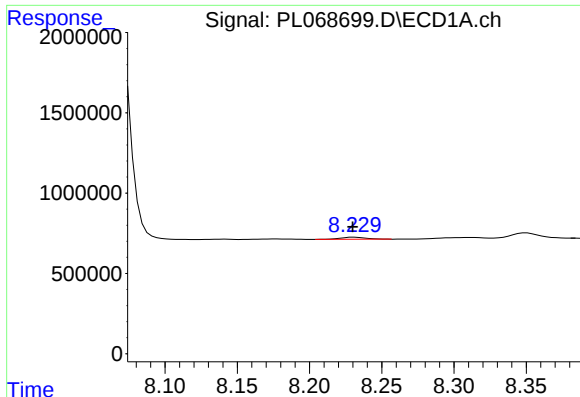
#14 Endrin

R.T.: 8.066 min
Delta R.T.: 0.001 min
Response: 24967871
Conc: 51.81 ng/ml



#14 Endrin

R.T.: 8.970 min
Delta R.T.: 0.002 min
Response: 46162442
Conc: 50.86 ng/ml



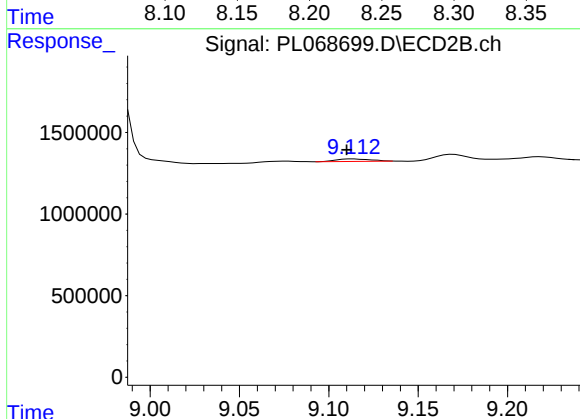
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 159792
Conc: 0.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

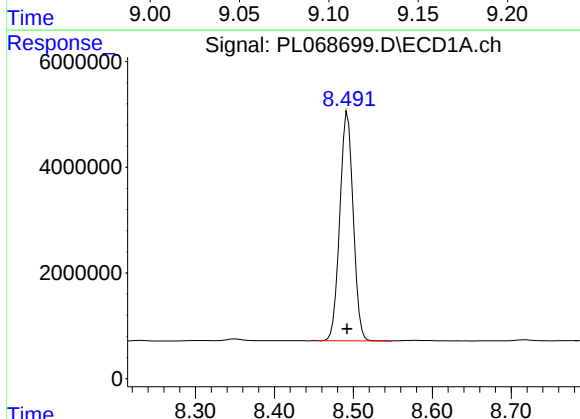
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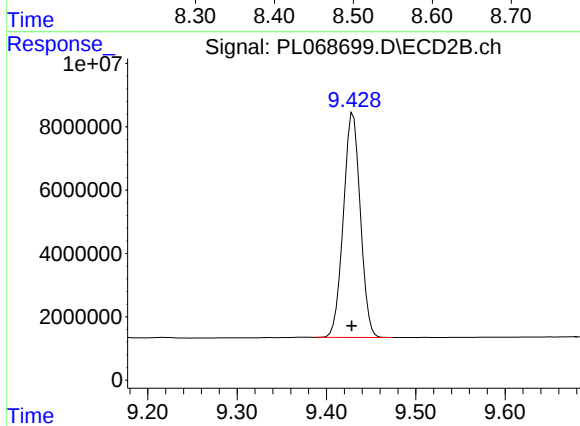
#16 4,4'-DDD

R.T.: 9.112 min
Delta R.T.: 0.002 min
Response: 210890
Conc: 0.25 ng/ml m



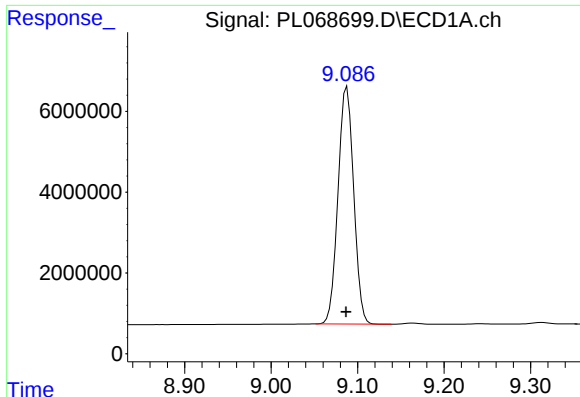
#17 4,4'-DDT

R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 50992140
Conc: 104.99 ng/ml



#17 4,4'-DDT

R.T.: 9.430 min
Delta R.T.: 0.002 min
Response: 93277256
Conc: 98.56 ng/ml



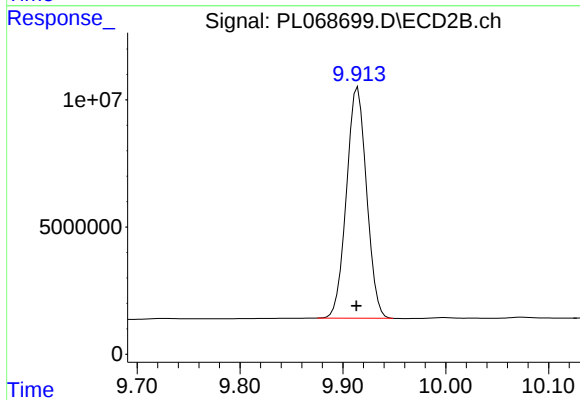
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 73472678
Conc: 234.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

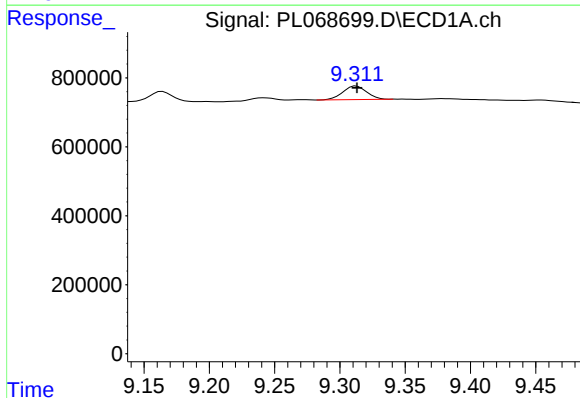
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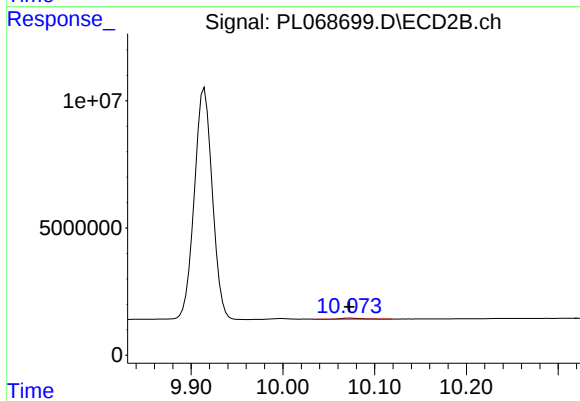
#20 Methoxychlor

R.T.: 9.915 min
Delta R.T.: 0.002 min
Response: 123443883
Conc: 237.21 ng/ml



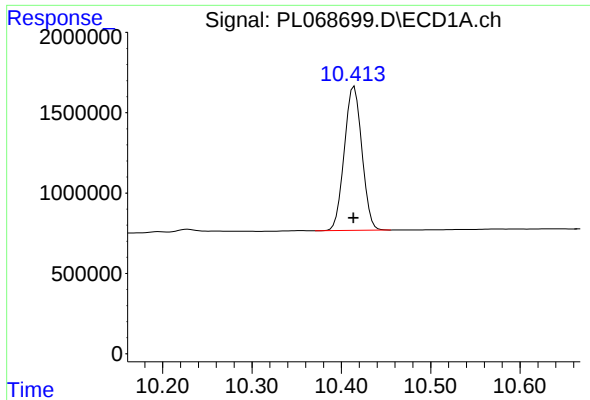
#21 Endrin ketone

R.T.: 9.313 min
Delta R.T.: 0.000 min
Response: 496384
Conc: 0.85 ng/ml



#21 Endrin ketone

R.T.: 10.074 min
Delta R.T.: 0.002 min
Response: 532912
Conc: 0.52 ng/ml



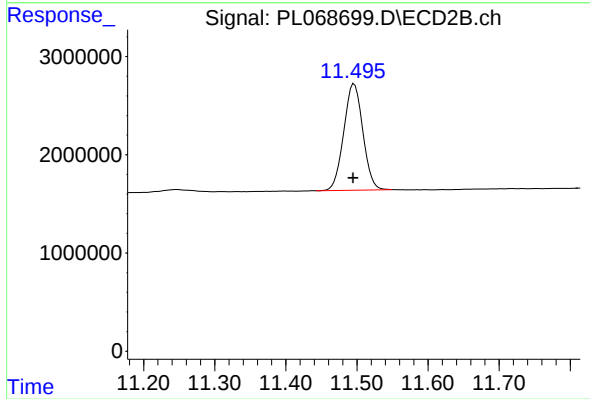
#28 Decachlorobiphenyl

R.T.: 10.414 min
Delta R.T.: 0.000 min
Response: 12260280
Conc: 21.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 11.496 min
Delta R.T.: 0.001 min
Response: 20225648
Conc: 20.85 ng/ml