

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070722\
 Data File : PL076317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 19:03
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/08/2022
 Supervised By : Ankita Jodhani 07/08/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 04:27:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
 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...	5.637	4.624	13670586	37353651	18.075	19.695
28)	SA Decachlor...	11.623	10.360	12033034	32308666	19.122	21.036
Target Compounds							
2)	A alpha-BHC	6.220	5.324	8497487	26592427	8.603	10.880 #
3)	MA gamma-BHC...	6.618	5.745	8392318	22855129	9.065	9.886
6)	B beta-BHC	6.871	6.124	5064449	12499191	11.564	11.982
14)	MA Endrin	9.052	8.024	27041805	72503835	43.371	47.710
16)	A 4,4'-DDD	9.192	8.188	1985260	5125159	3.501	3.695
17)	MA 4,4'-DDT	9.511	8.448	57413348	151.3E6	94.048	102.286
18)	B Endrin al...	9.421	8.522	753855	2409099	1.459	2.018 #
20)	A Methoxychlor	9.997	9.039	79128291	201.9E6	230.688	237.103m
21)	B Endrin ke...	10.160	9.268	2743599	10196389	3.806	6.172 #

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

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Acq On : 07 Jul 2022 19:03
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

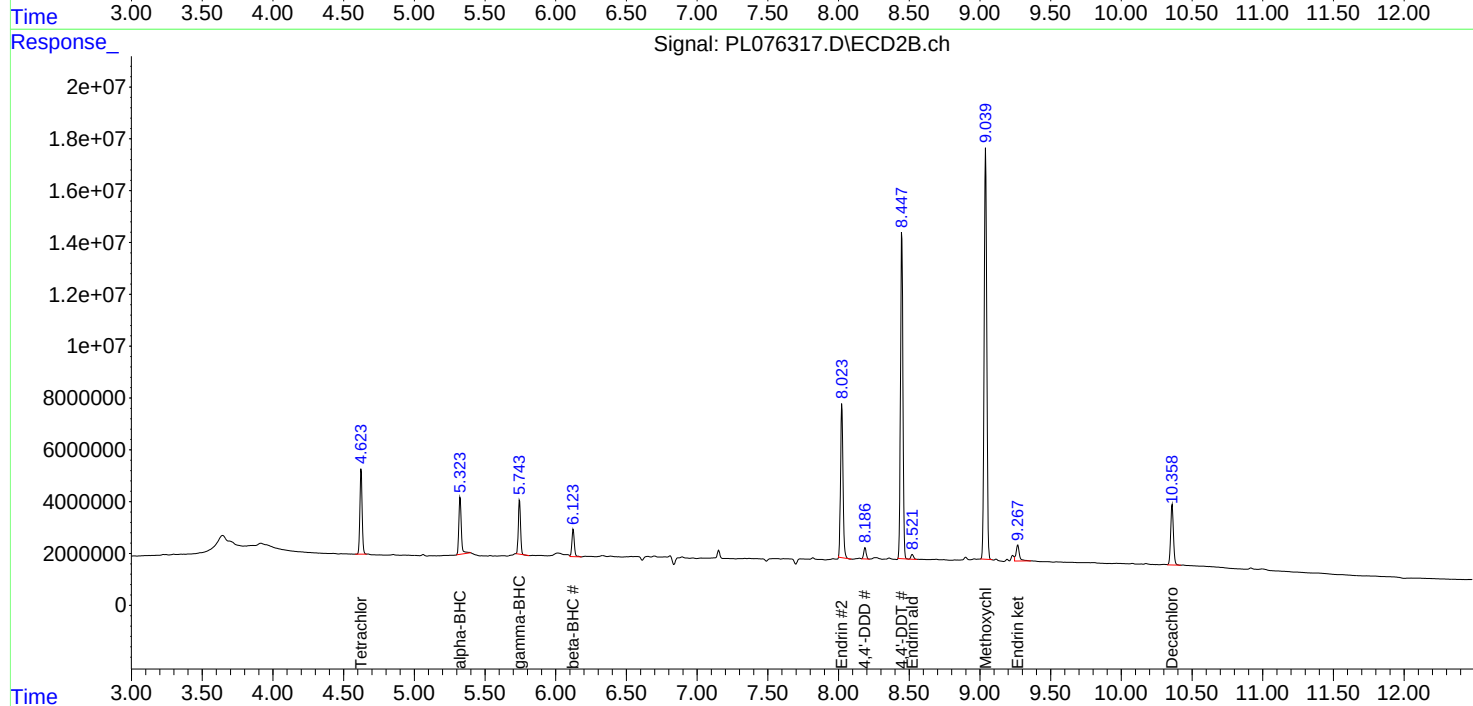
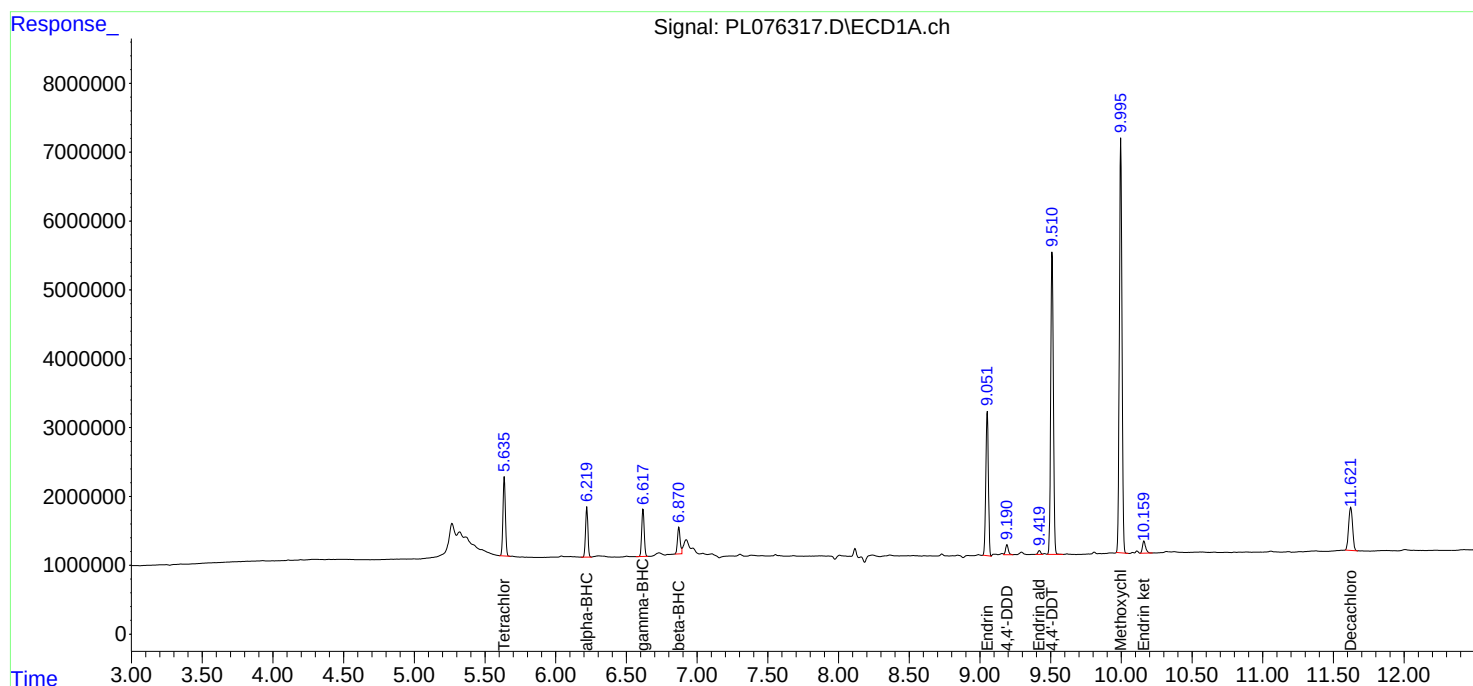
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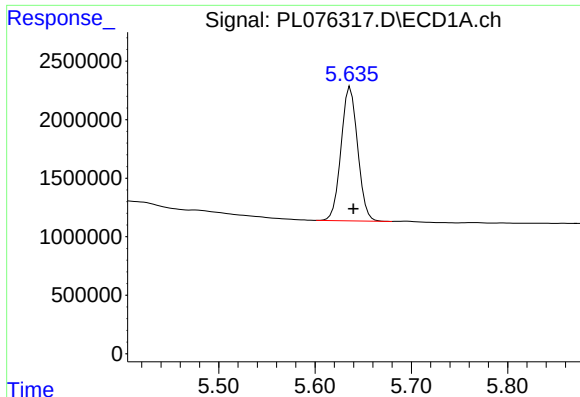
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:27:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 2022
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Volume Inj. : 1 µl
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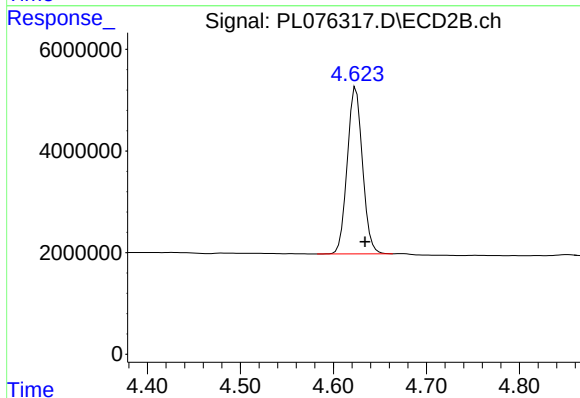
#1 Tetrachloro-m-xylene

R.T.: 5.637 min
Delta R.T.: -0.003 min
Response: 13670586
Conc: 18.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

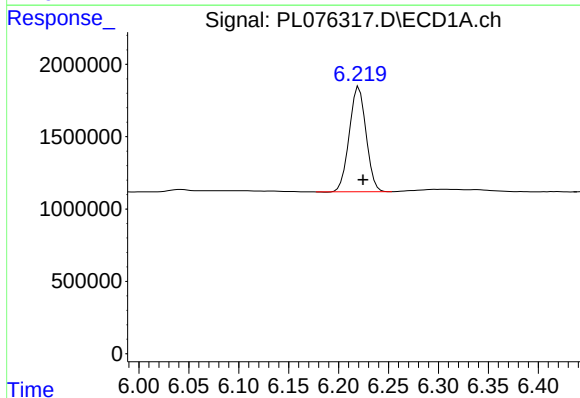
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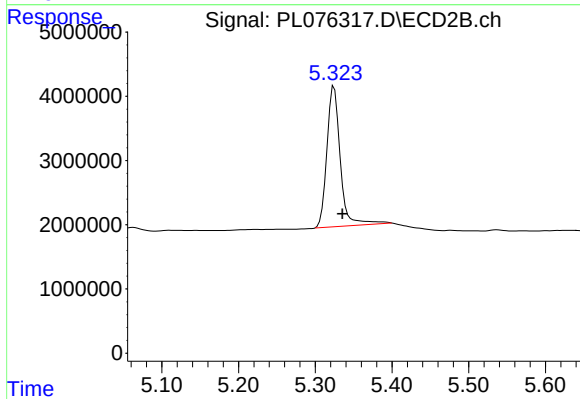
#1 Tetrachloro-m-xylene

R.T.: 4.624 min
Delta R.T.: -0.010 min
Response: 37353651
Conc: 19.69 ng/ml



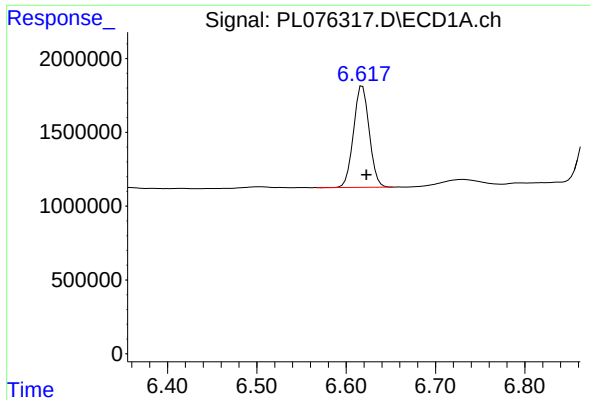
#2 alpha-BHC

R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 8497487
Conc: 8.60 ng/ml



#2 alpha-BHC

R.T.: 5.324 min
Delta R.T.: -0.011 min
Response: 26592427
Conc: 10.88 ng/ml



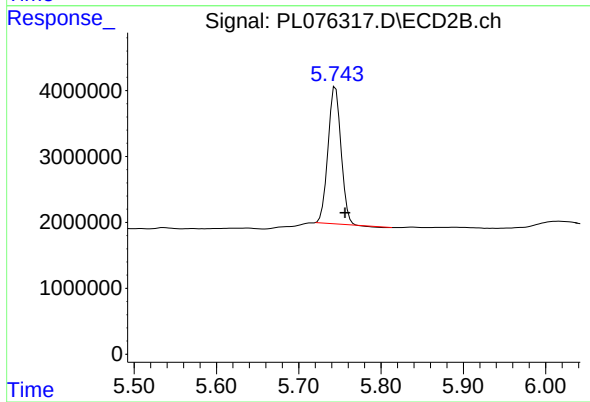
#3 gamma-BHC (Lindane)

R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 8392318
Conc: 9.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

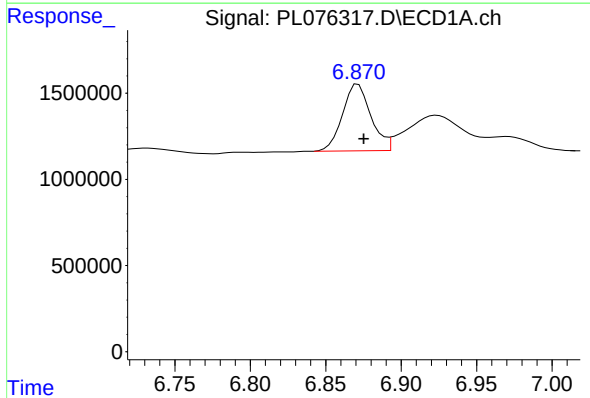
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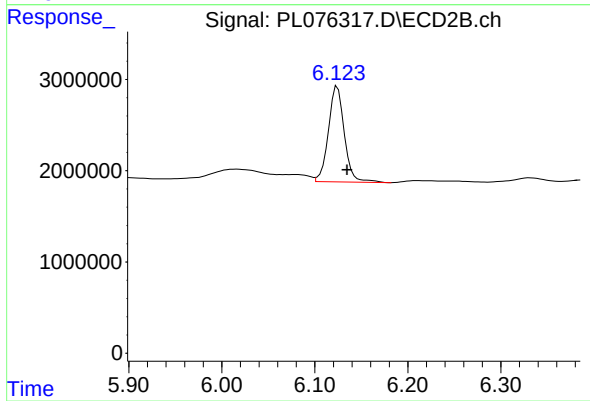
#3 gamma-BHC (Lindane)

R.T.: 5.745 min
Delta R.T.: -0.011 min
Response: 22855129
Conc: 9.89 ng/ml



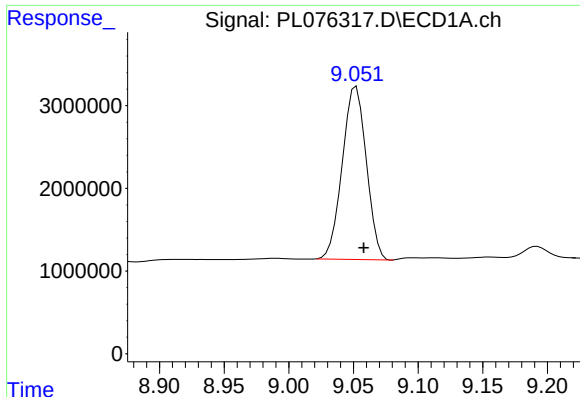
#6 beta-BHC

R.T.: 6.871 min
Delta R.T.: -0.004 min
Response: 5064449
Conc: 11.56 ng/ml



#6 beta-BHC

R.T.: 6.124 min
Delta R.T.: -0.011 min
Response: 12499191
Conc: 11.98 ng/ml



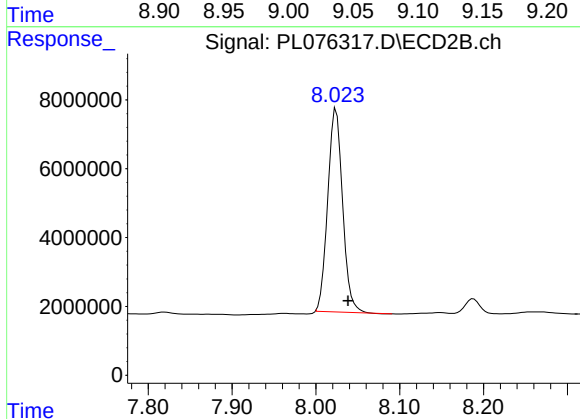
#14 Endrin

R.T.: 9.052 min
Delta R.T.: -0.006 min
Response: 27041805
Conc: 43.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

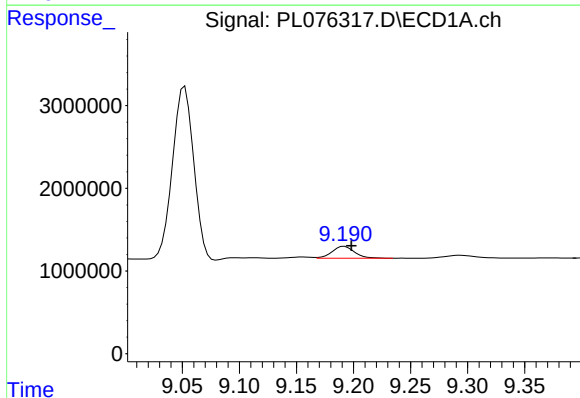
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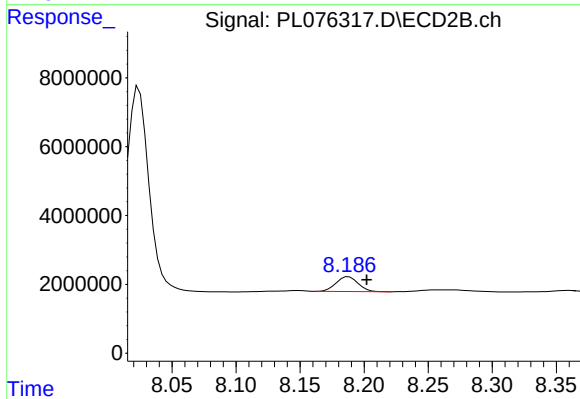
#14 Endrin

R.T.: 8.024 min
Delta R.T.: -0.014 min
Response: 72503835
Conc: 47.71 ng/ml



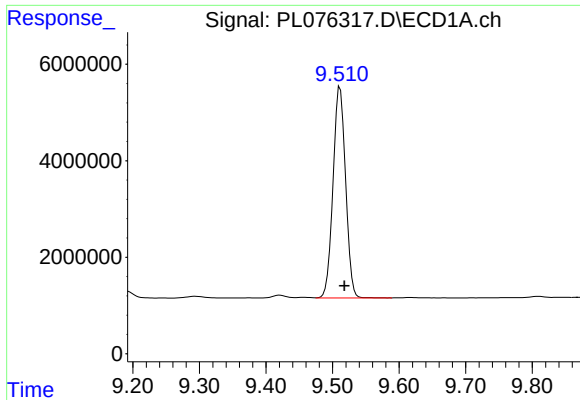
#16 4,4'-DDD

R.T.: 9.192 min
Delta R.T.: -0.006 min
Response: 1985260
Conc: 3.50 ng/ml



#16 4,4'-DDD

R.T.: 8.188 min
Delta R.T.: -0.014 min
Response: 5125159
Conc: 3.70 ng/ml



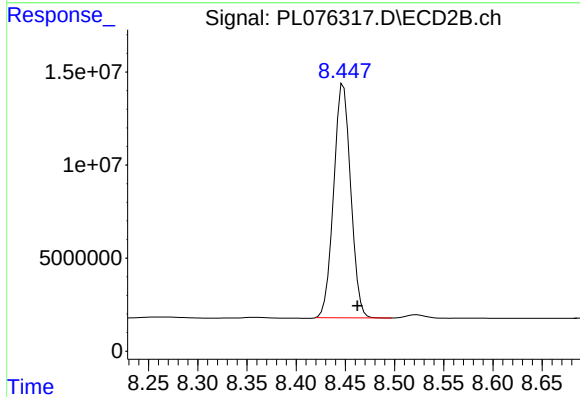
#17 4,4'-DDT

R.T.: 9.511 min
Delta R.T.: -0.007 min
Response: 57413348
Conc: 94.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

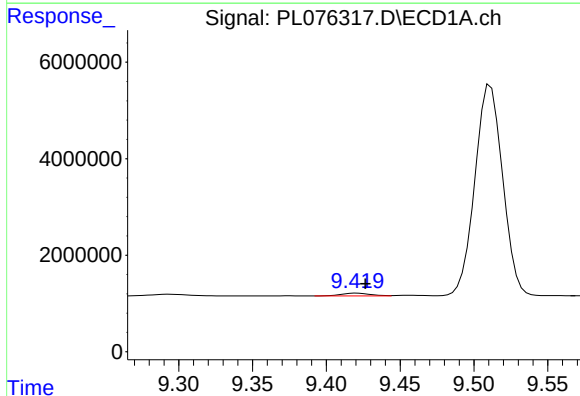
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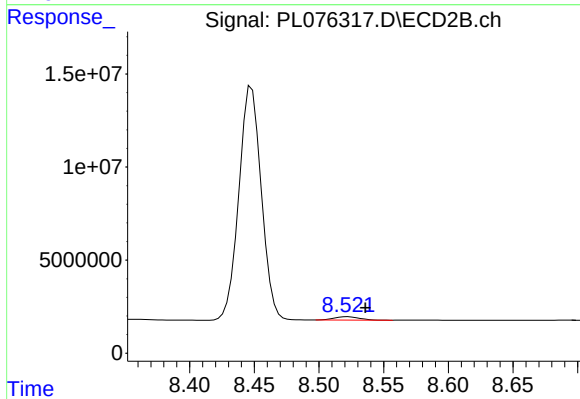
#17 4,4'-DDT

R.T.: 8.448 min
Delta R.T.: -0.014 min
Response: 151282343
Conc: 102.29 ng/ml



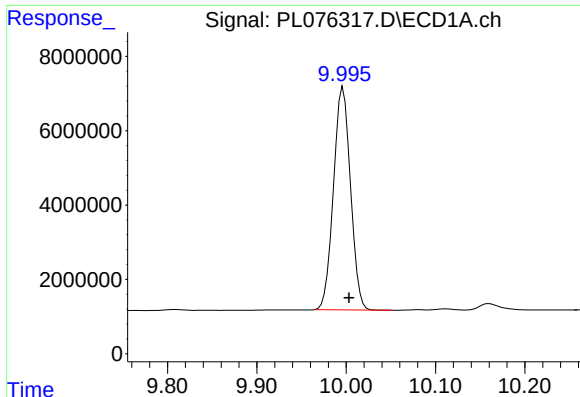
#18 Endrin aldehyde

R.T.: 9.421 min
Delta R.T.: -0.006 min
Response: 753855
Conc: 1.46 ng/ml



#18 Endrin aldehyde

R.T.: 8.522 min
Delta R.T.: -0.014 min
Response: 2409099
Conc: 2.02 ng/ml



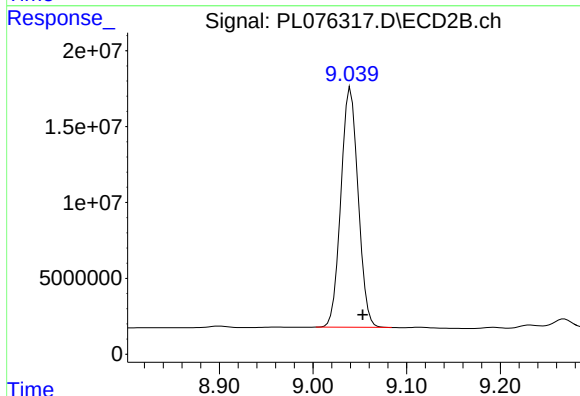
#20 Methoxychlor

R.T.: 9.997 min
Delta R.T.: -0.007 min
Response: 79128291
Conc: 230.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

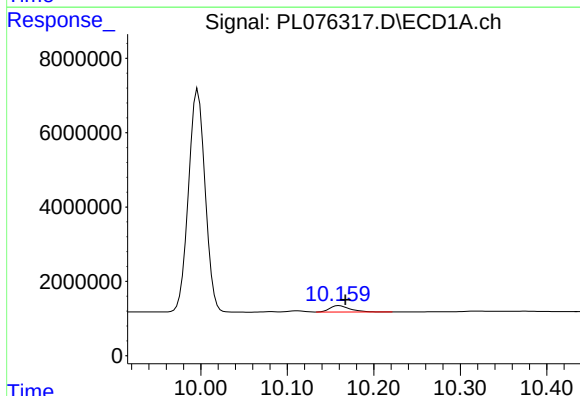
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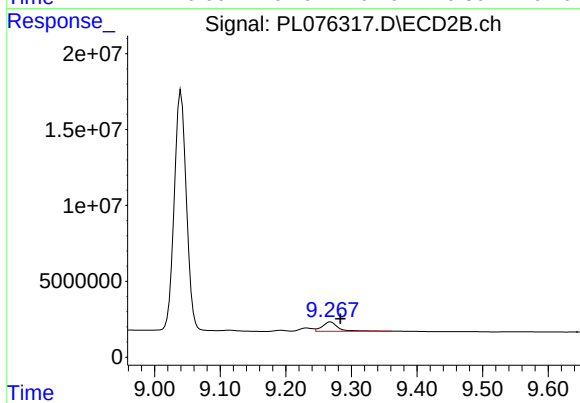
#20 Methoxychlor

R.T.: 9.039 min
Delta R.T.: -0.014 min
Response: 201912395
Conc: 237.10 ng/ml m



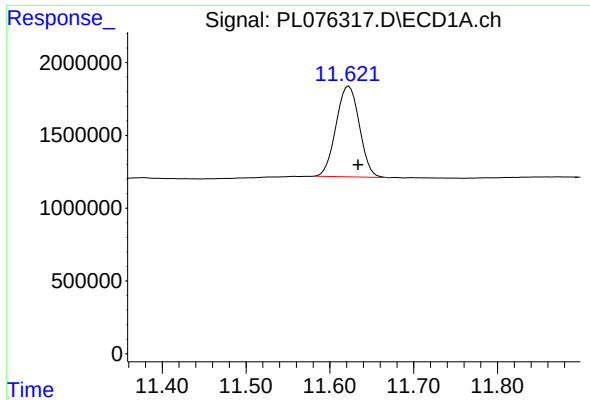
#21 Endrin ketone

R.T.: 10.160 min
Delta R.T.: -0.007 min
Response: 2743599
Conc: 3.81 ng/ml



#21 Endrin ketone

R.T.: 9.268 min
Delta R.T.: -0.015 min
Response: 10196389
Conc: 6.17 ng/ml



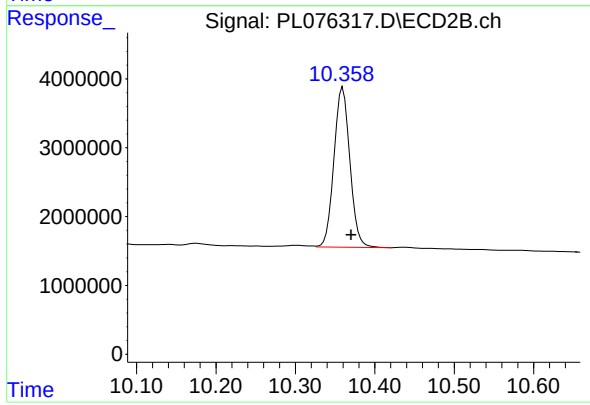
#28 Decachlorobiphenyl

R.T.: 11.623 min
Delta R.T.: -0.011 min
Response: 12033034
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 10.360 min
Delta R.T.: -0.010 min
Response: 32308666
Conc: 21.04 ng/ml