

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081321\
 Data File : PL068975.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2021 19:56
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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 8/16/2021 9:35:47 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 12:28:57 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...	4.635	5.567	8857607	24975235	21.414	24.598
28)	SA Decachlor...	10.404	11.487	12043362	22133318	20.956	22.812
Target Compounds							
2)	A alpha-BHC	5.342	6.146	6164478	15558939	11.144	11.425
3)	MA gamma-BHC...	5.765	6.542	6107195	14822529	11.253	11.392
6)	B beta-BHC	6.143	6.795	3623112	9711613	12.852m	14.991
12)	B 4,4'-DDE	7.637	8.566	98944	178189	0.205m	0.169
14)	MA Endrin	8.057	8.963	25431592	48941651	52.771	53.919
16)	A 4,4'-DDD	8.223	9.105	1459243	2848319	3.400	3.333
17)	MA 4,4'-DDT	8.485	9.424	49509303	93111267	101.941	98.387
18)	B Endrin al...	8.555	9.331	309336	381243	0.825m	0.544 #
20)	A Methoxychlor	9.079	9.909	69000769	121.7E6	220.420	233.943
21)	B Endrin ke...	9.304	10.067	1479636	2006532	2.529	1.971

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

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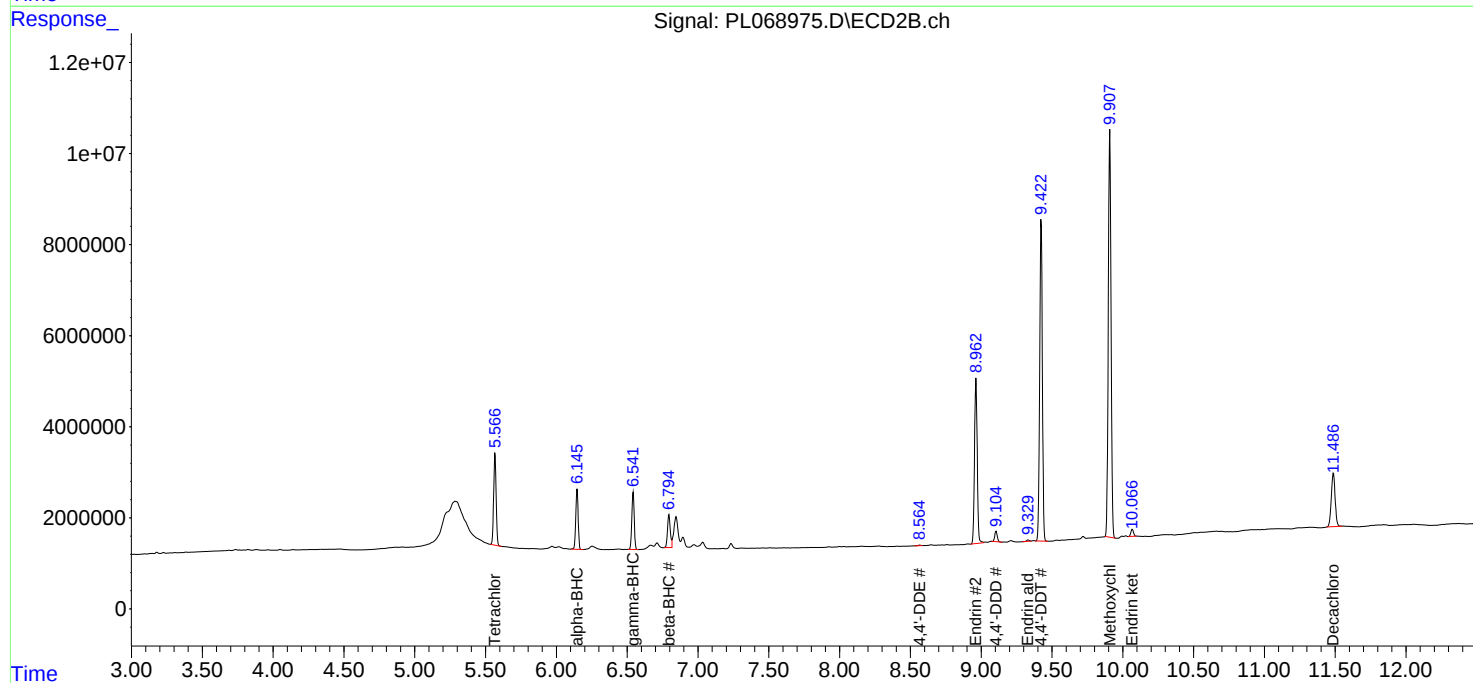
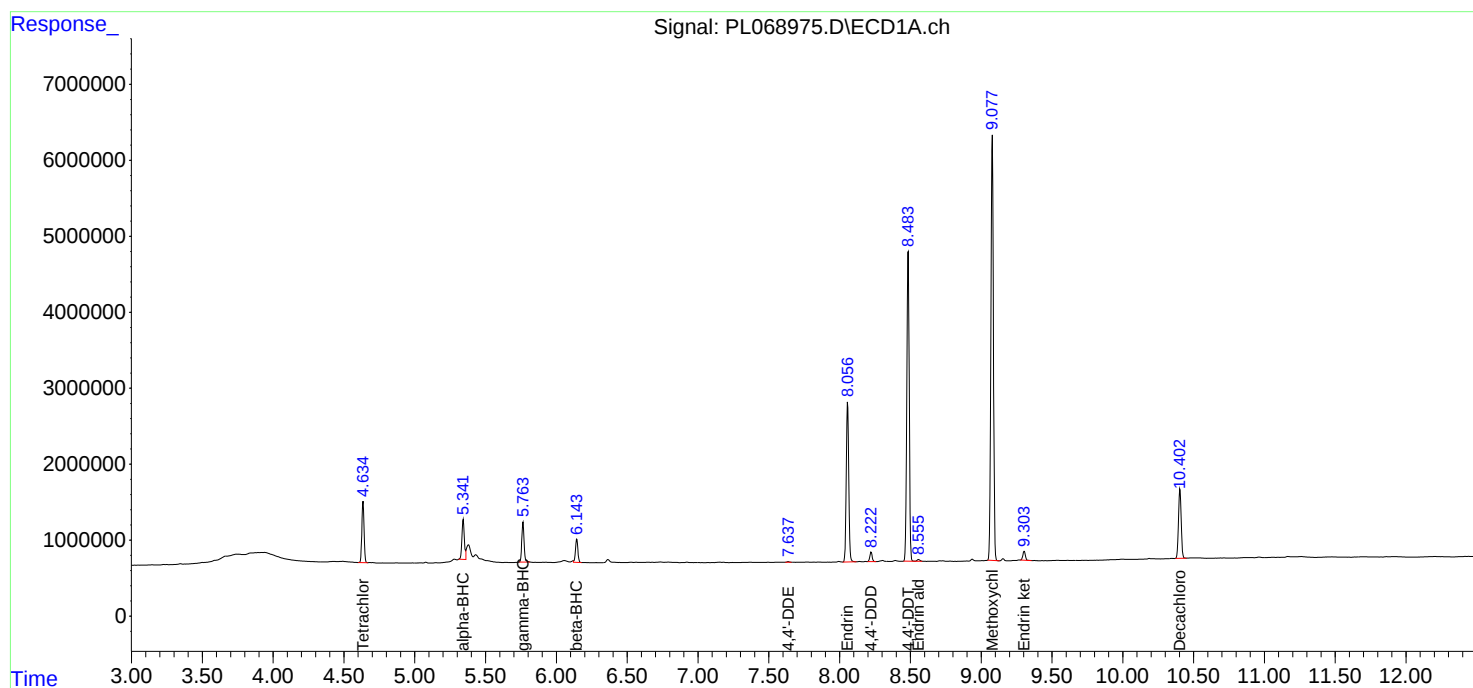
Instrument :
ECD_L
ClientSampleId :
PEM

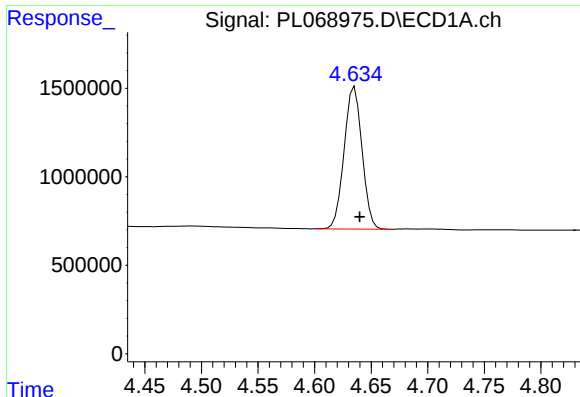
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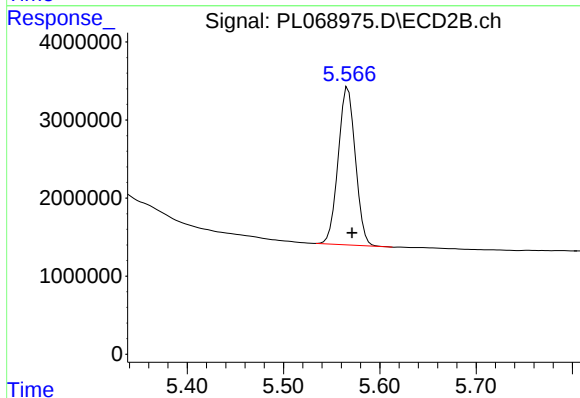
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 8857607
Conc: 21.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

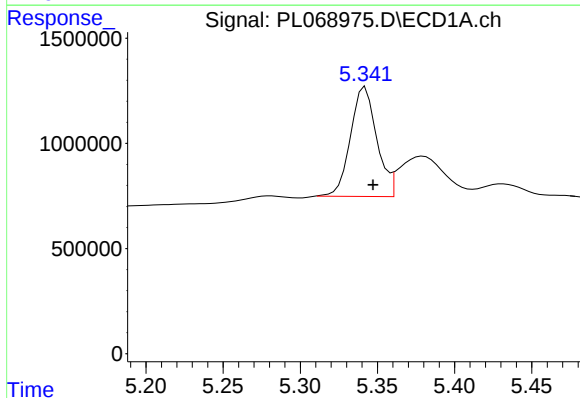
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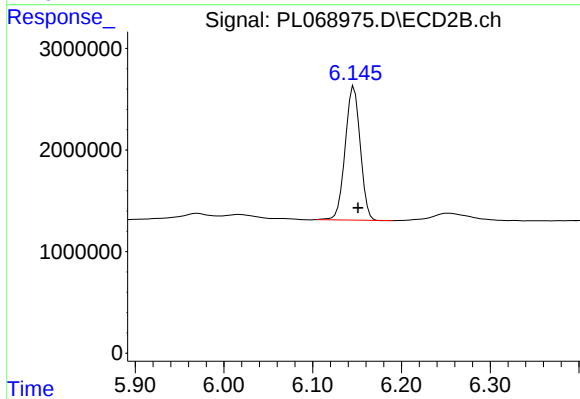
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: -0.004 min
Response: 24975235
Conc: 24.60 ng/ml



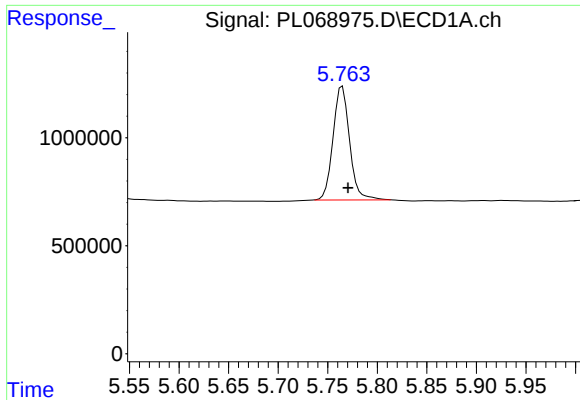
#2 alpha-BHC

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 6164478
Conc: 11.14 ng/ml



#2 alpha-BHC

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 15558939
Conc: 11.43 ng/ml



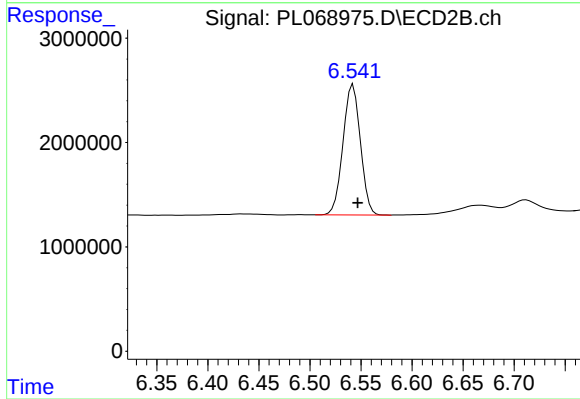
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: -0.006 min
Response: 6107195
Conc: 11.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
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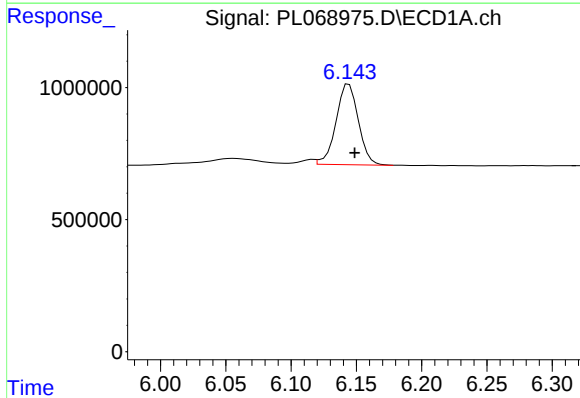
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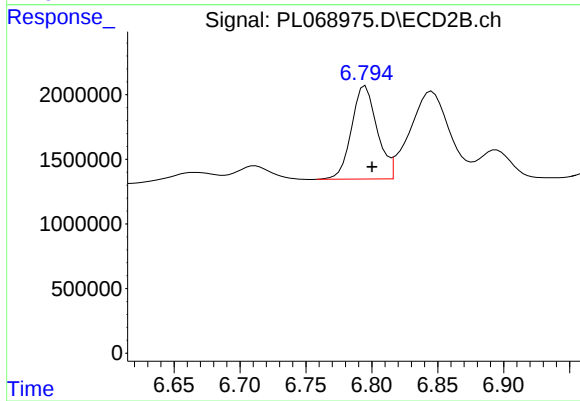
#3 gamma-BHC (Lindane)

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 14822529
Conc: 11.39 ng/ml



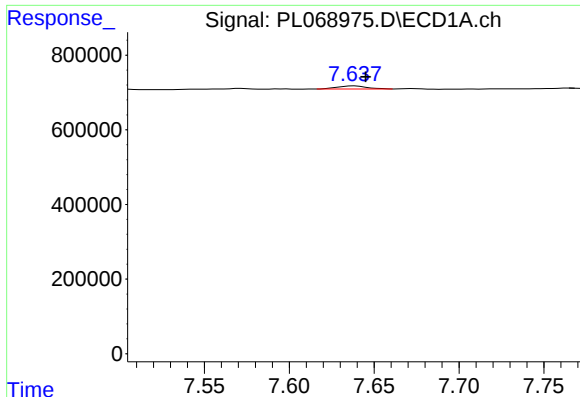
#6 beta-BHC

R.T.: 6.143 min
Delta R.T.: -0.006 min
Response: 3623112
Conc: 12.85 ng/ml m



#6 beta-BHC

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 9711613
Conc: 14.99 ng/ml



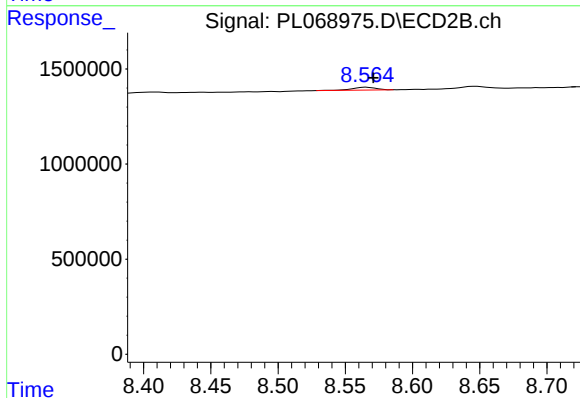
#12 4,4'-DDE

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 98944
Conc: 0.20 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

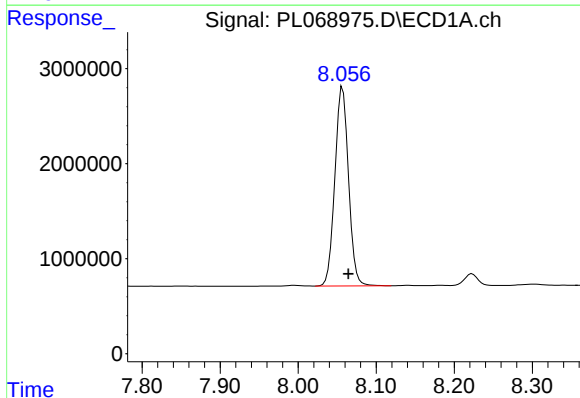
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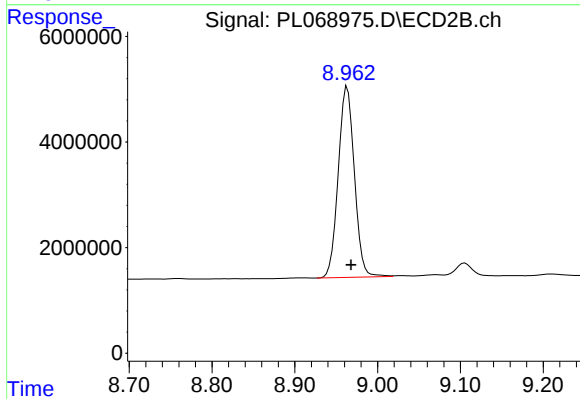
#12 4,4'-DDE

R.T.: 8.566 min
Delta R.T.: -0.005 min
Response: 178189
Conc: 0.17 ng/ml



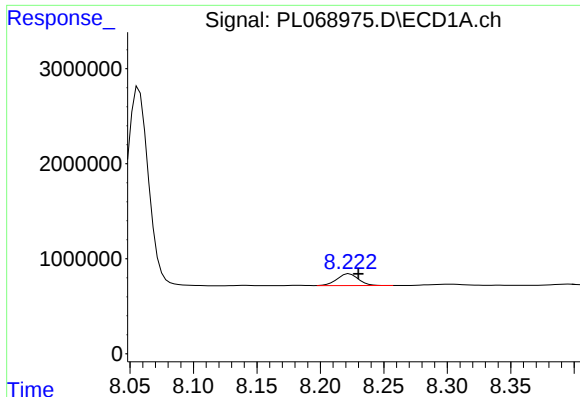
#14 Endrin

R.T.: 8.057 min
Delta R.T.: -0.007 min
Response: 25431592
Conc: 52.77 ng/ml



#14 Endrin

R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 48941651
Conc: 53.92 ng/ml



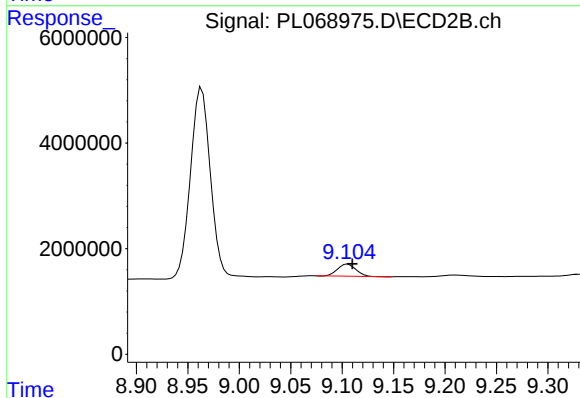
#16 4,4'-DDD

R.T.: 8.223 min
Delta R.T.: -0.007 min
Response: 1459243
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

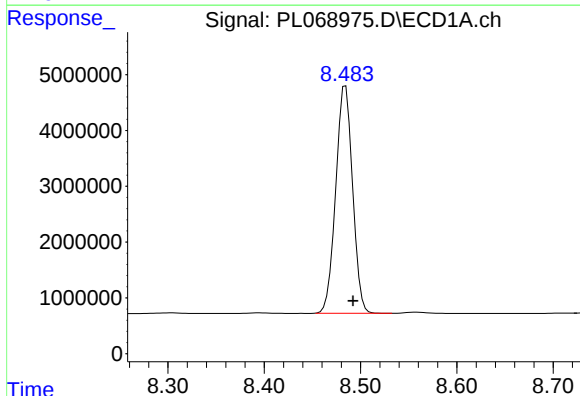
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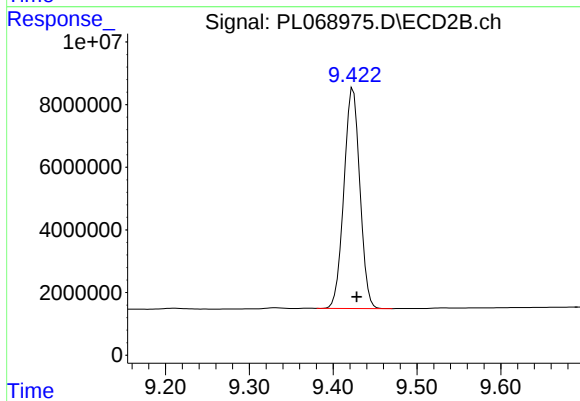
#16 4,4'-DDD

R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 2848319
Conc: 3.33 ng/ml



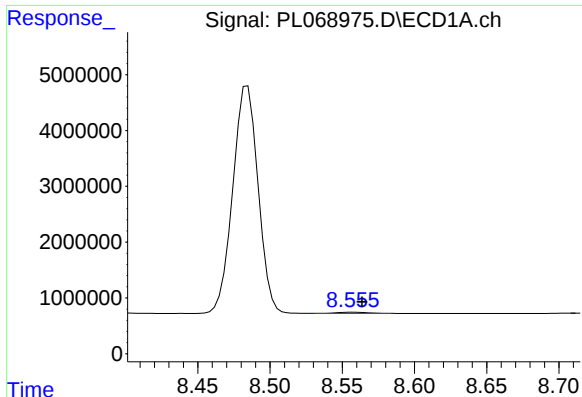
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.008 min
Response: 49509303
Conc: 101.94 ng/ml



#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 93111267
Conc: 98.39 ng/ml



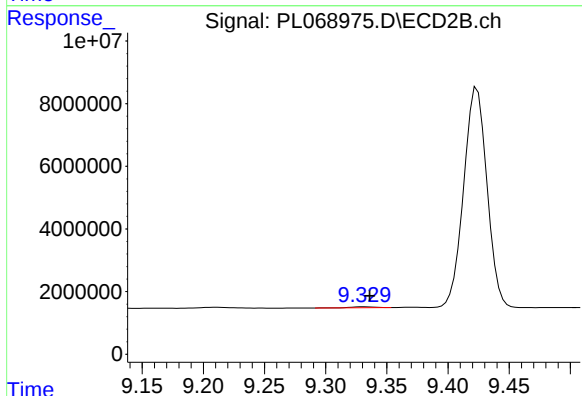
#18 Endrin aldehyde

R.T.: 8.555 min
Delta R.T.: -0.008 min
Response: 309336
Conc: 0.82 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

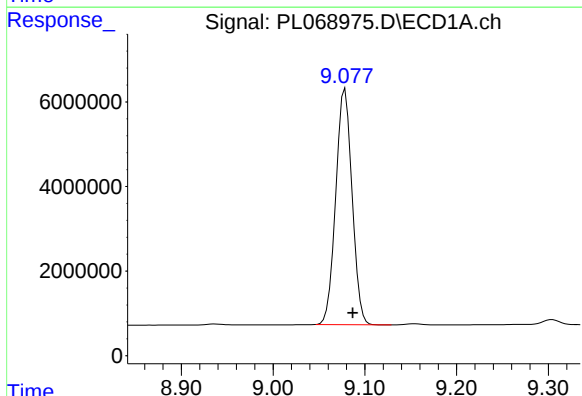
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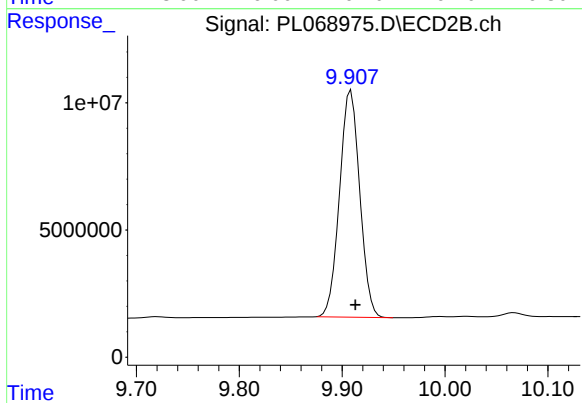
#18 Endrin aldehyde

R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 381243
Conc: 0.54 ng/ml



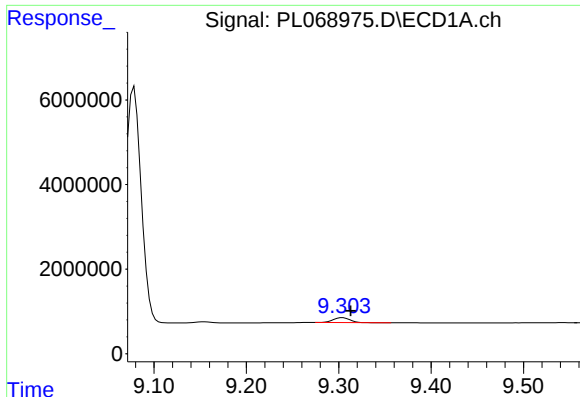
#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: -0.008 min
Response: 69000769
Conc: 220.42 ng/ml



#20 Methoxychlor

R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 121742221
Conc: 233.94 ng/ml



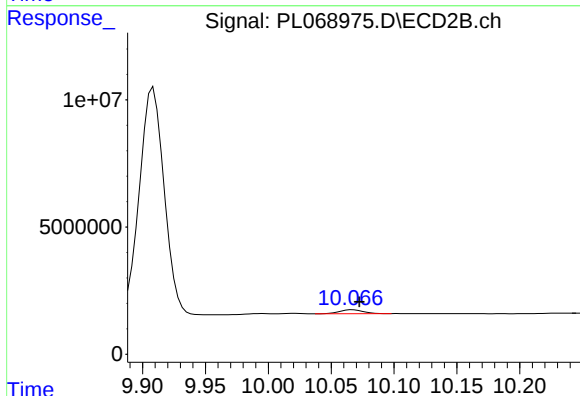
#21 Endrin ketone

R.T.: 9.304 min
Delta R.T.: -0.009 min
Response: 1479636
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

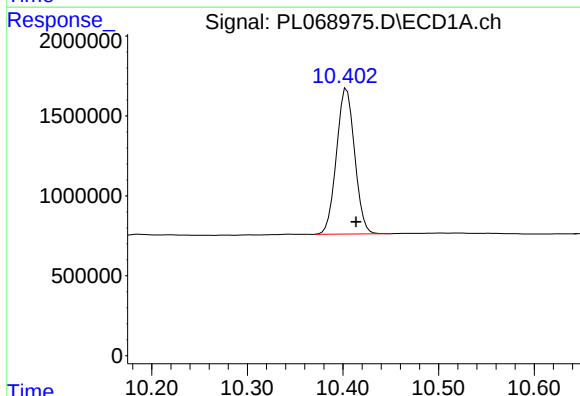
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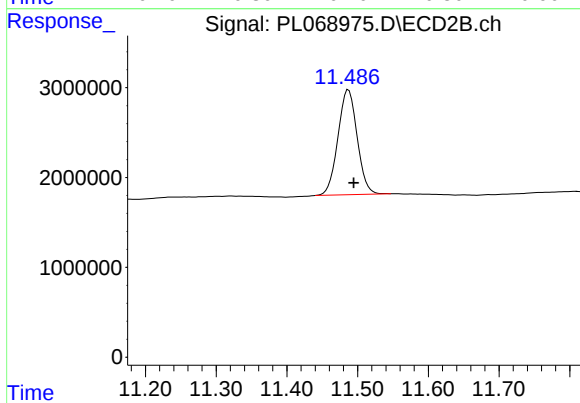
#21 Endrin ketone

R.T.: 10.067 min
Delta R.T.: -0.005 min
Response: 2006532
Conc: 1.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.010 min
Response: 12043362
Conc: 20.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.007 min
Response: 22133318
Conc: 22.81 ng/ml