

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070522\
 Data File : PL076235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 09:10
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/06/2022
 Supervised By : Ankita Jodhani 07/06/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 02:49:33 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...	5.641	4.631	13660653	35618271	18.062	18.780
28)	SA Decachlor...	11.634	10.368	11972883	28872840	19.027	18.799
Target Compounds							
2)	A alpha-BHC	6.225	5.332	8388458	22091637	8.492	9.038
3)	MA gamma-BHC...	6.623	5.752	8332581	20998544	9.001	9.083
6)	B beta-BHC	6.876	6.131	4284134	11742377	9.782	11.257
14)	MA Endrin	9.058	8.033	27839416	68023772	44.650	44.762
16)	A 4,4'-DDD	9.198	8.195	585308	1426520	1.032	1.028m
17)	MA 4,4'-DDT	9.518	8.457	58386360	141.0E6	95.642	95.357
18)	B Endrin al...	9.427	8.532	619688	2120135	1.200	1.776 #
20)	A Methoxychlor	10.003	9.049	81346304	179.3E6	237.155	210.530
21)	B Endrin ke...	10.169	9.278	2617785	4312823	3.632	2.610 #

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

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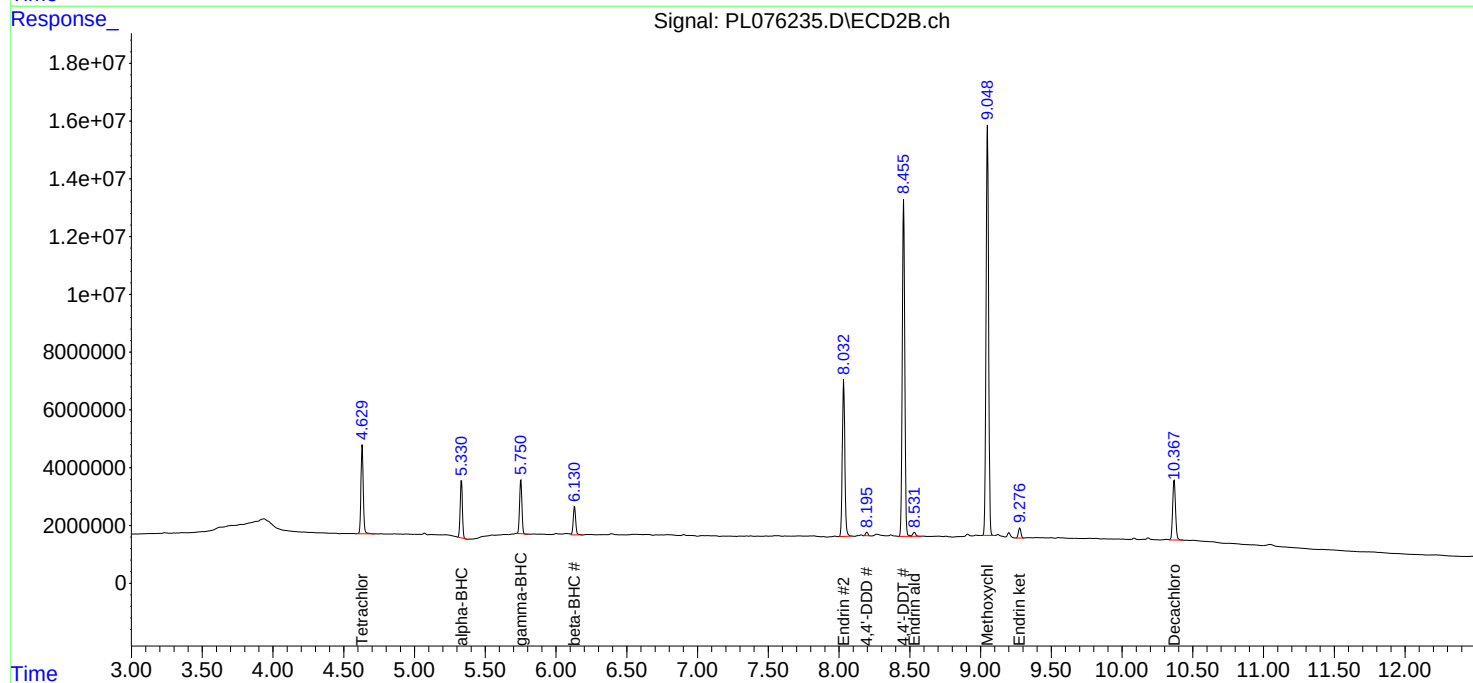
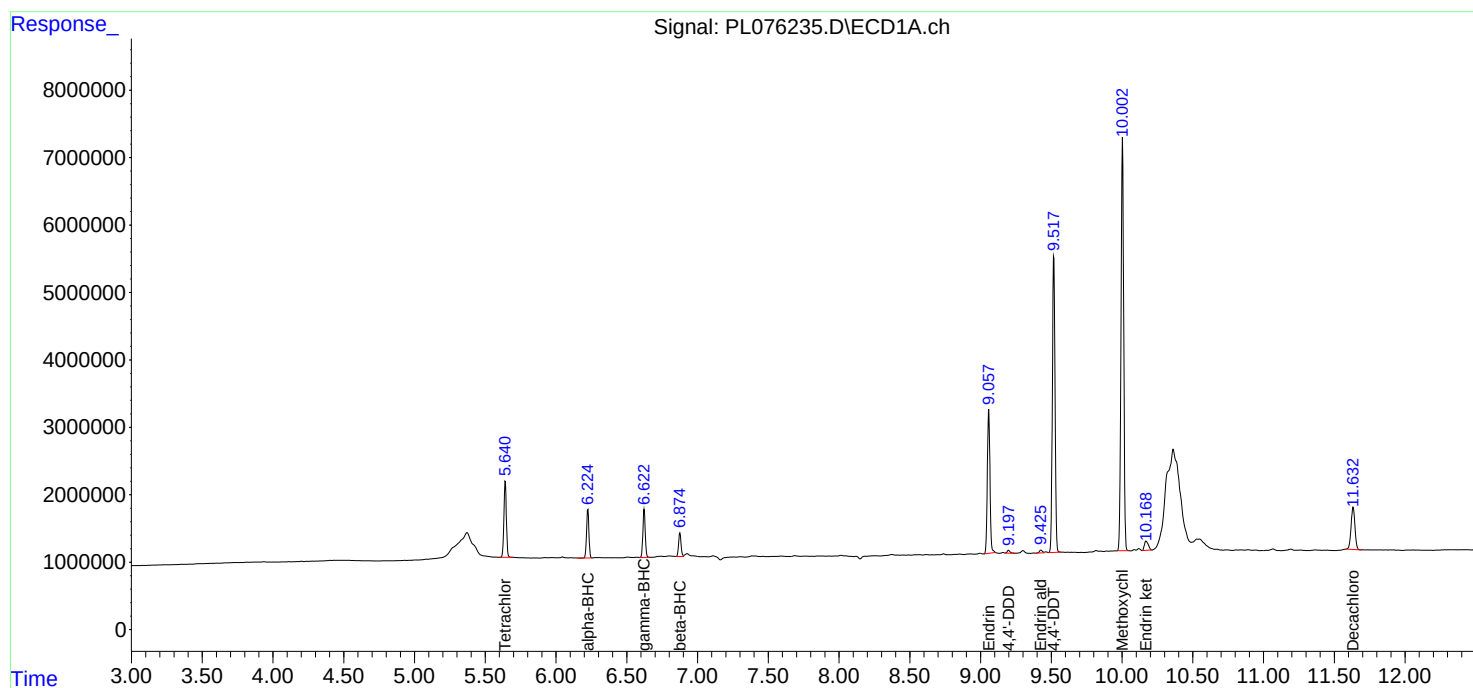
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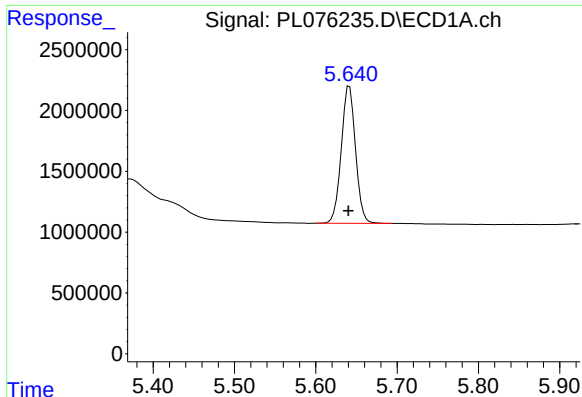
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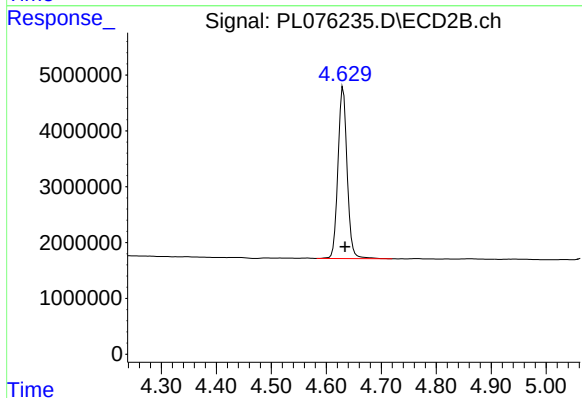
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 13660653
Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

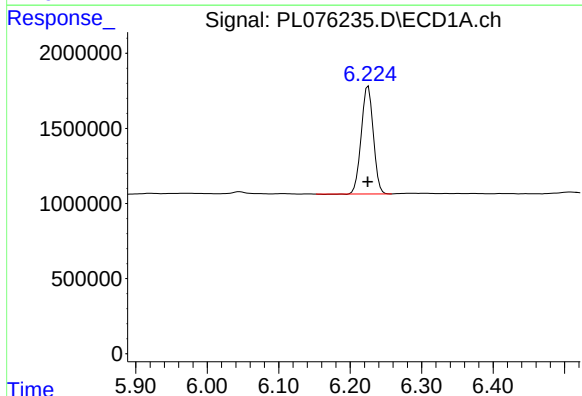
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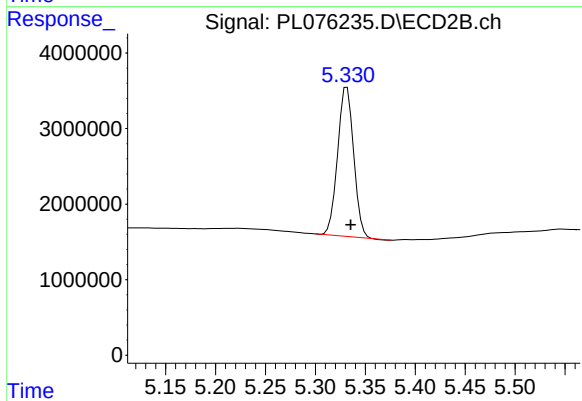
#1 Tetrachloro-m-xylene

R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 35618271
Conc: 18.78 ng/ml



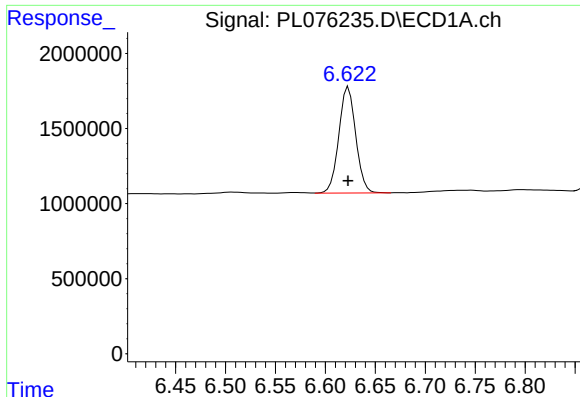
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 8388458
Conc: 8.49 ng/ml



#2 alpha-BHC

R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 22091637
Conc: 9.04 ng/ml



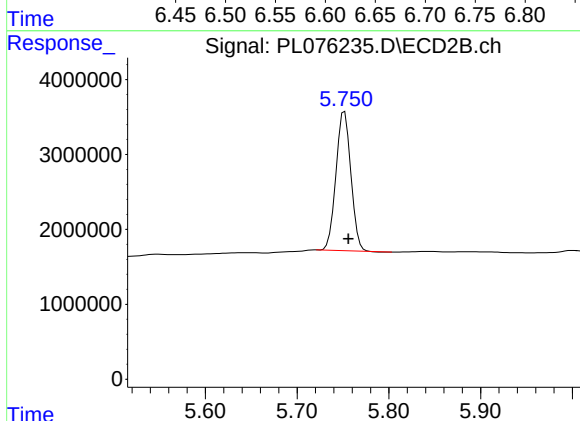
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 8332581
Conc: 9.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

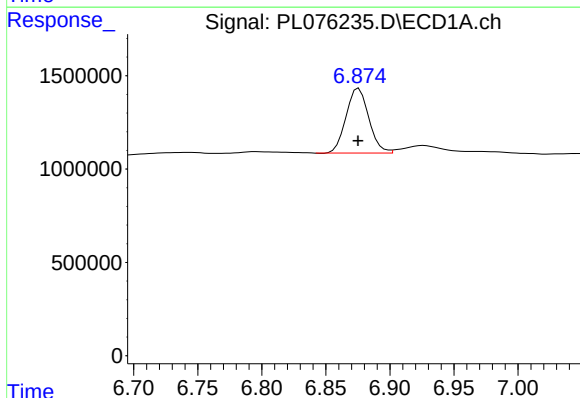
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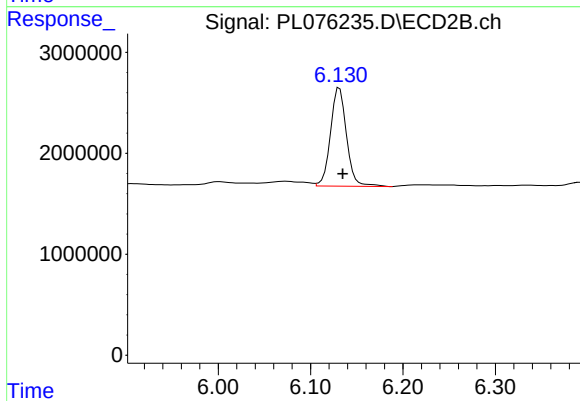
#3 gamma-BHC (Lindane)

R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 20998544
Conc: 9.08 ng/ml



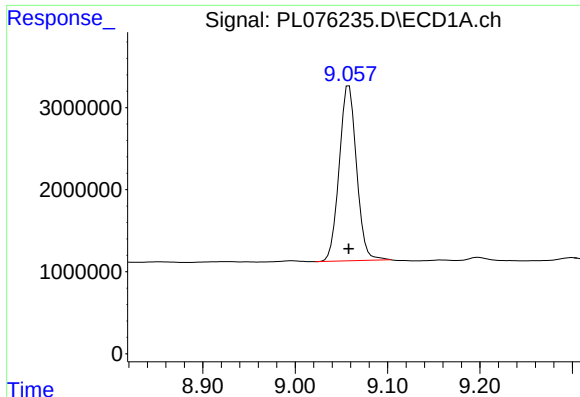
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 4284134
Conc: 9.78 ng/ml



#6 beta-BHC

R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 11742377
Conc: 11.26 ng/ml



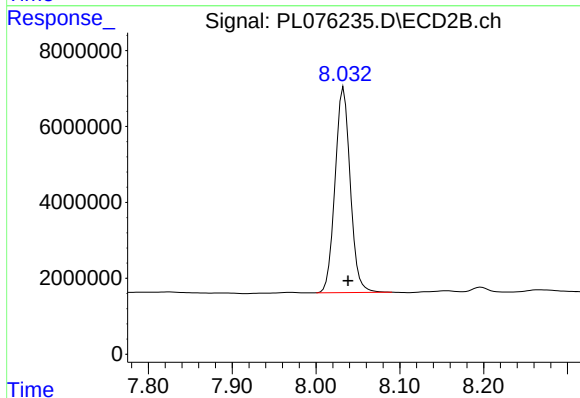
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 27839416
Conc: 44.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

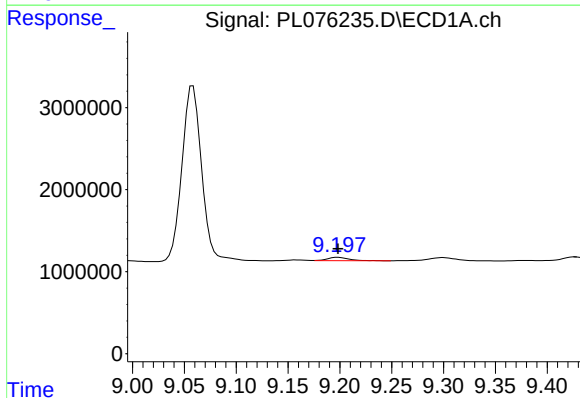
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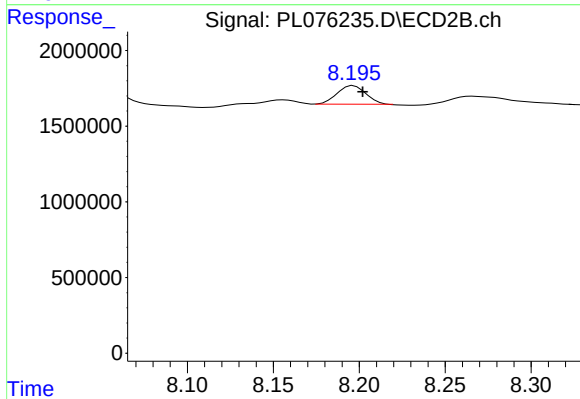
#14 Endrin

R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 68023772
Conc: 44.76 ng/ml



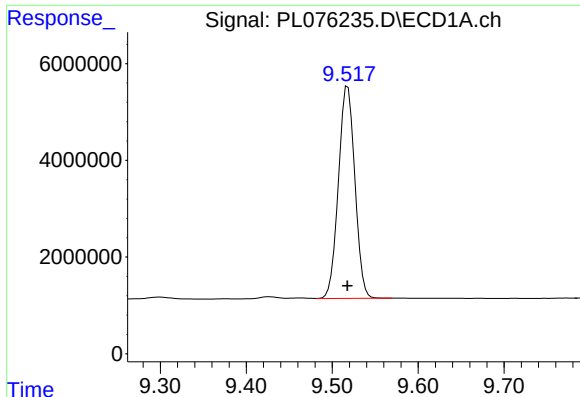
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 585308
Conc: 1.03 ng/ml



#16 4,4'-DDD

R.T.: 8.195 min
Delta R.T.: -0.007 min
Response: 1426520
Conc: 1.03 ng/ml m



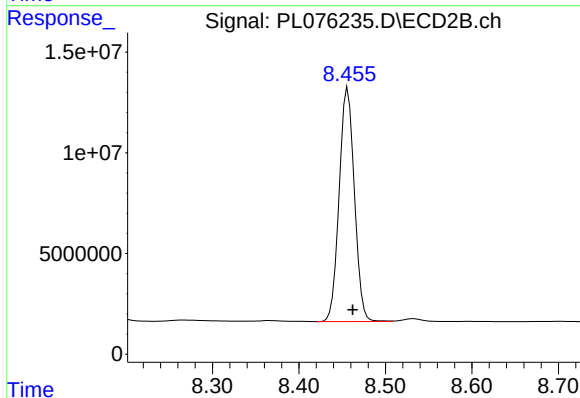
#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 58386360
Conc: 95.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

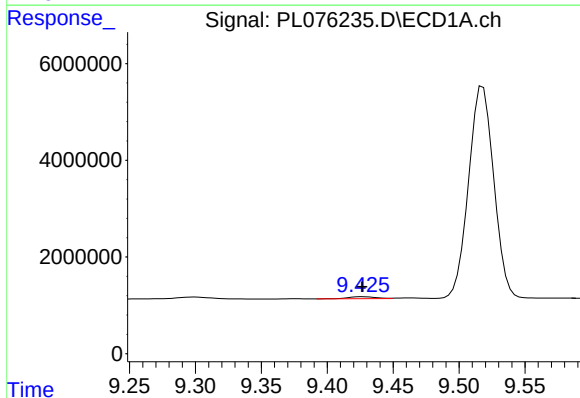
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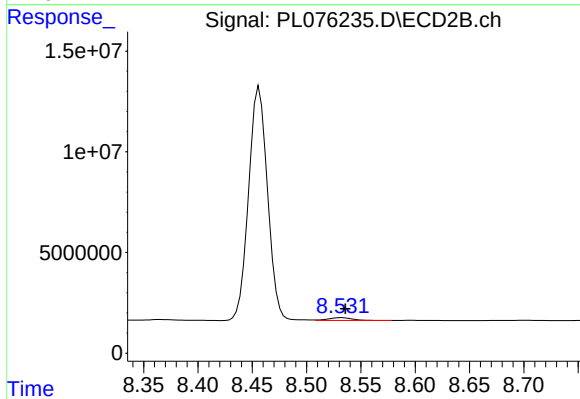
#17 4,4'-DDT

R.T.: 8.457 min
Delta R.T.: -0.006 min
Response: 141033649
Conc: 95.36 ng/ml



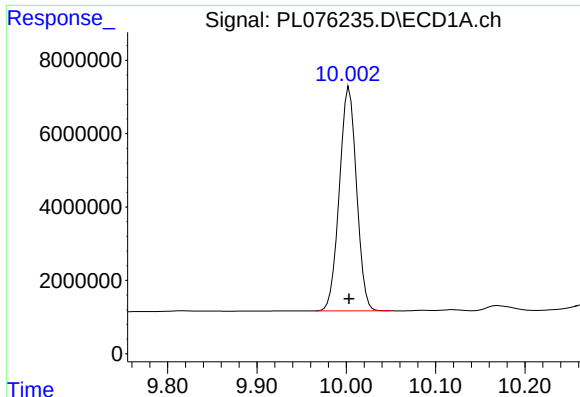
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 619688
Conc: 1.20 ng/ml



#18 Endrin aldehyde

R.T.: 8.532 min
Delta R.T.: -0.004 min
Response: 2120135
Conc: 1.78 ng/ml



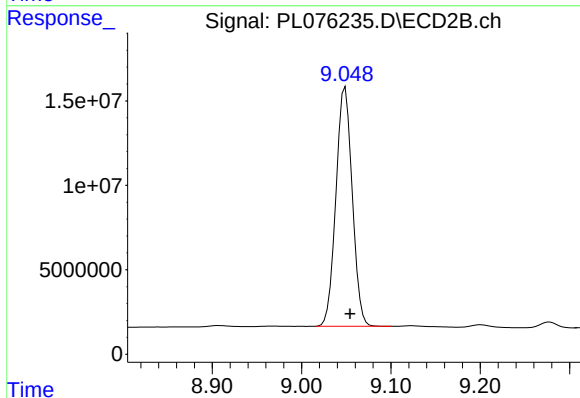
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 81346304
Conc: 237.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

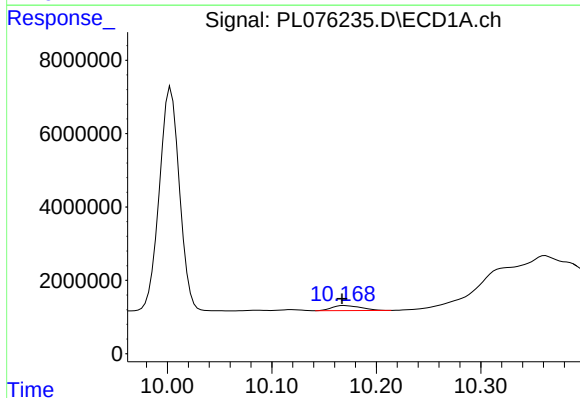
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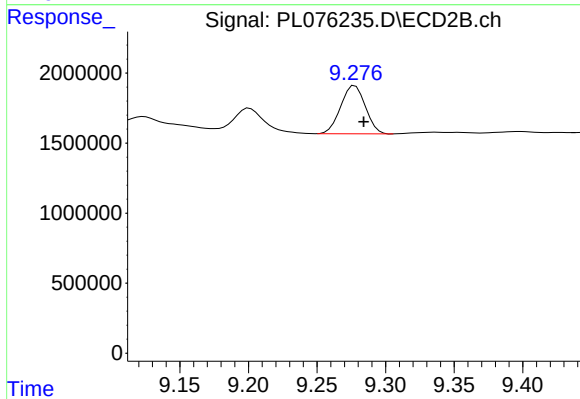
#20 Methoxychlor

R.T.: 9.049 min
Delta R.T.: -0.005 min
Response: 179283435
Conc: 210.53 ng/ml



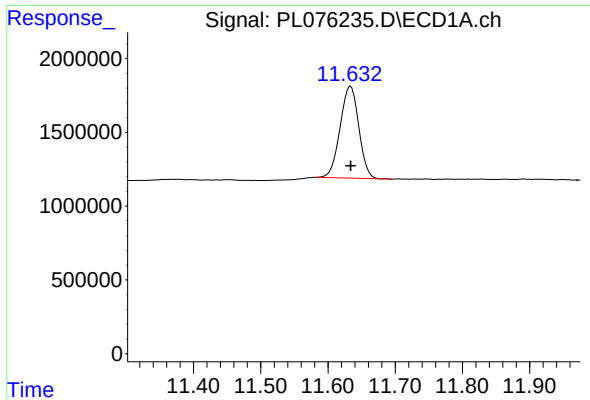
#21 Endrin ketone

R.T.: 10.169 min
Delta R.T.: 0.002 min
Response: 2617785
Conc: 3.63 ng/ml



#21 Endrin ketone

R.T.: 9.278 min
Delta R.T.: -0.006 min
Response: 4312823
Conc: 2.61 ng/ml



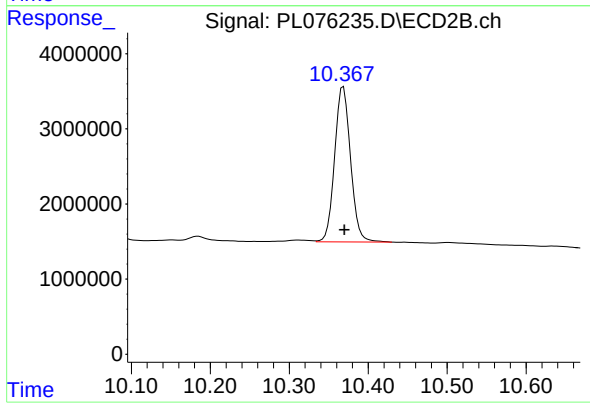
#28 Decachlorobiphenyl

R.T.: 11.634 min
Delta R.T.: 0.000 min
Response: 11972883
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: -0.002 min
Response: 28872840
Conc: 18.80 ng/ml