

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062722\
 Data File : PL076036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2022 09:14
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/28/2022
 Supervised By : Ankita Jodhani 06/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 15:14:05 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...	5.640	4.633	13626138	34515080	18.016	18.198
28)	SA Decachlor...	11.634	10.373	11286103	25671005	17.935	16.714
Target Compounds							
2)	A alpha-BHC	6.224	5.334	8474712	21629479	8.580	8.849
3)	MA gamma-BHC...	6.623	5.755	8345441	20732234	9.015	8.968
6)	B beta-BHC	6.875	6.134	4270626	11291091	9.751	10.824
12)	B 4,4'-DDE	8.656	7.616	82534	194385	0.122m	0.115m
14)	MA Endrin	9.059	8.037	26901131	69208946	43.145	45.542
16)	A 4,4'-DDD	9.199	8.200	1744851	4662151	3.077	3.361
17)	MA 4,4'-DDT	9.518	8.461	49975016	122.1E6	81.864	82.582
18)	B Endrin al...	9.428	8.536	652247	2025735	1.263	1.697 #
20)	A Methoxychlor	10.004	9.053	68476700	156.5E6	199.635	183.804
21)	B Endrin ke...	10.168	9.282	2246031	4935281	3.116	2.987

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

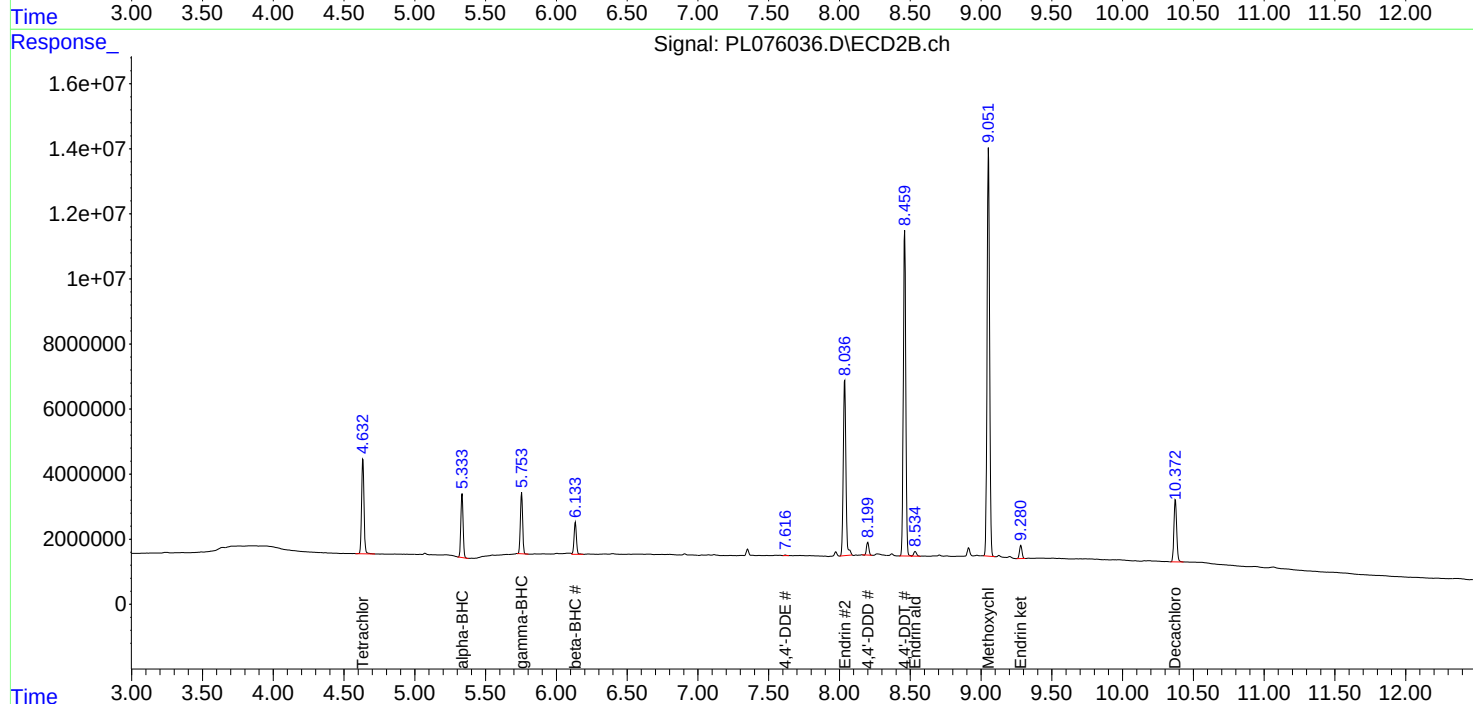
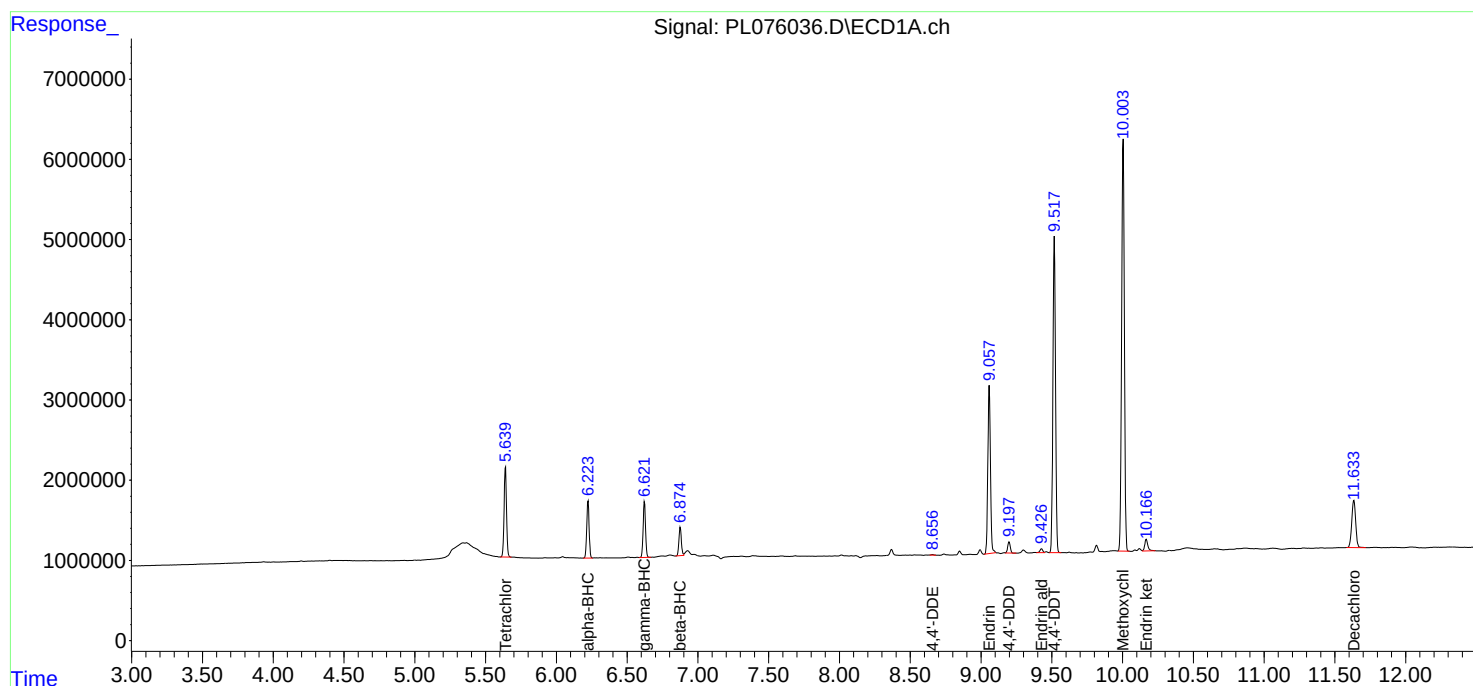
Instrument :
ECD_L
ClientSampleId :
PEM

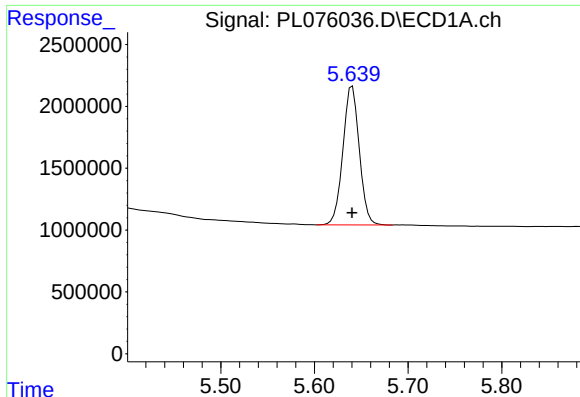
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Integration File signal 1: autoint1.e
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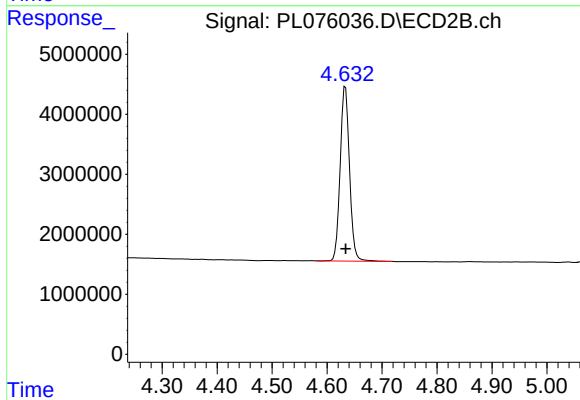
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 13626138
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

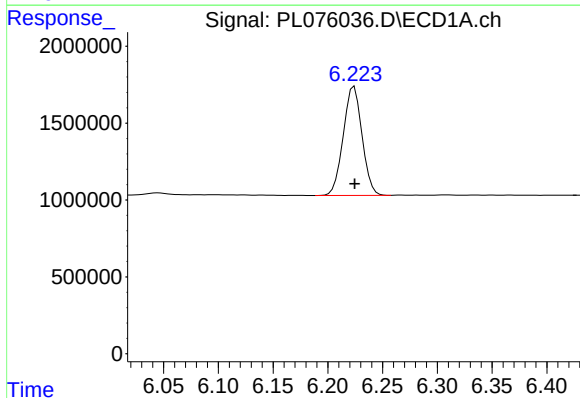
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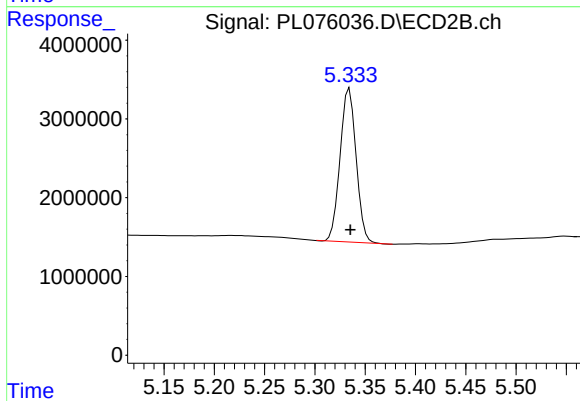
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 34515080
Conc: 18.20 ng/ml



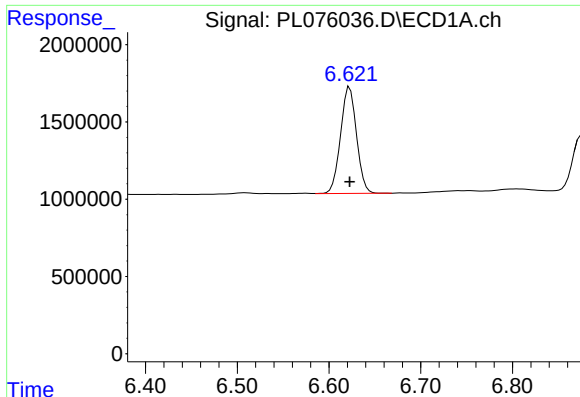
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 8474712
Conc: 8.58 ng/ml



#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 21629479
Conc: 8.85 ng/ml



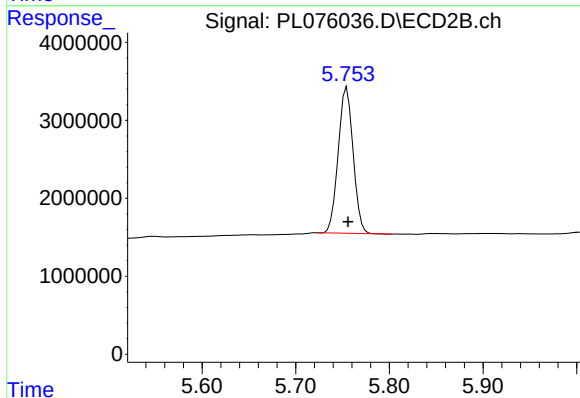
#3 gamma-BHC (Lindane)

R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 8345441
Conc: 9.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

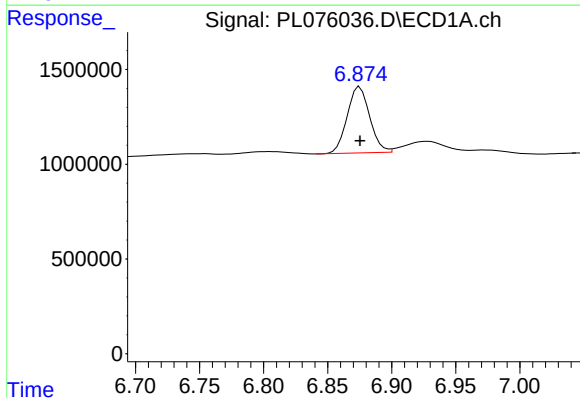
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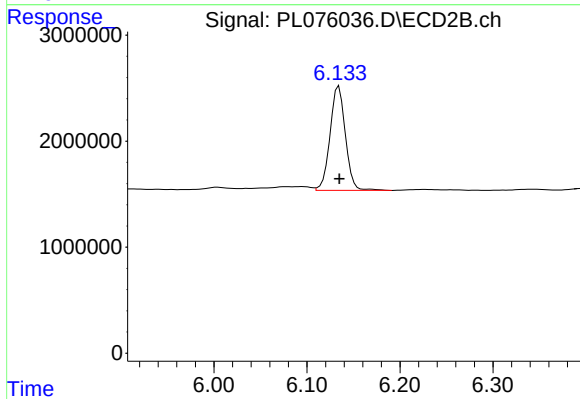
#3 gamma-BHC (Lindane)

R.T.: 5.755 min
Delta R.T.: -0.001 min
Response: 20732234
Conc: 8.97 ng/ml



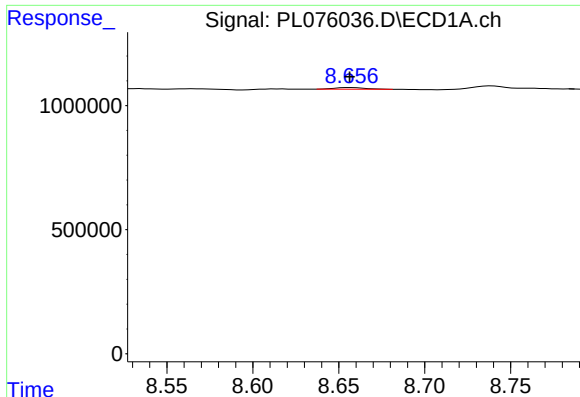
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 4270626
Conc: 9.75 ng/ml



#6 beta-BHC

R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 11291091
Conc: 10.82 ng/ml



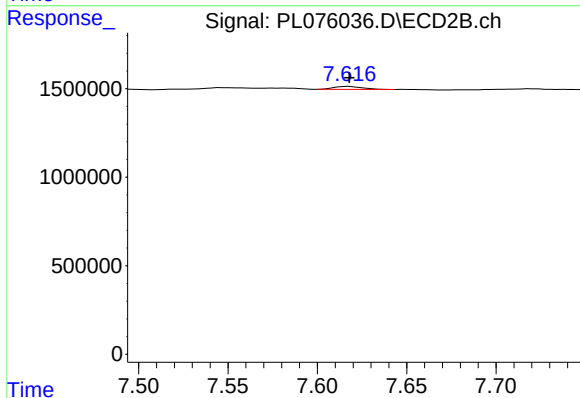
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 82534
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

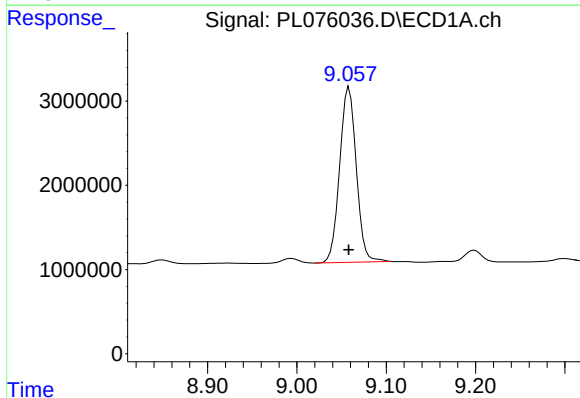
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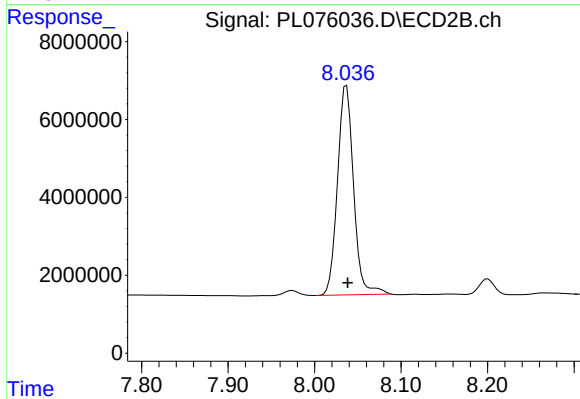
#12 4,4'-DDE

R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 194385
Conc: 0.11 ng/ml m



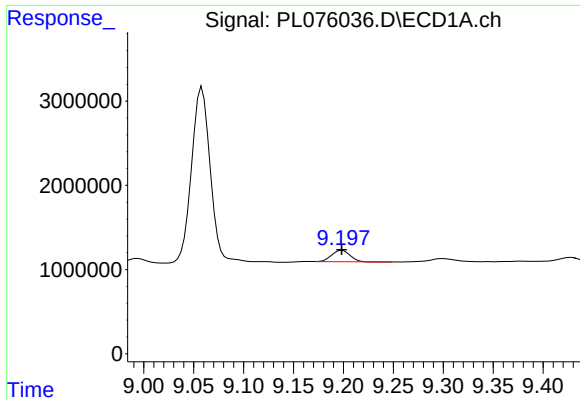
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 26901131
Conc: 43.15 ng/ml



#14 Endrin

R.T.: 8.037 min
Delta R.T.: -0.001 min
Response: 69208946
Conc: 45.54 ng/ml



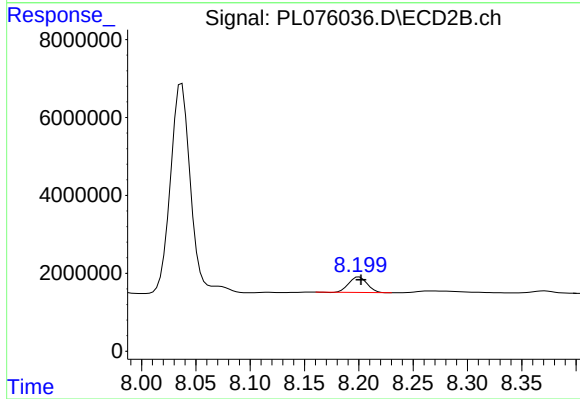
#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 1744851
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

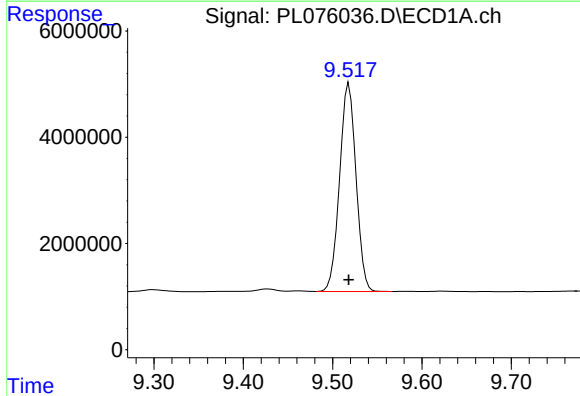
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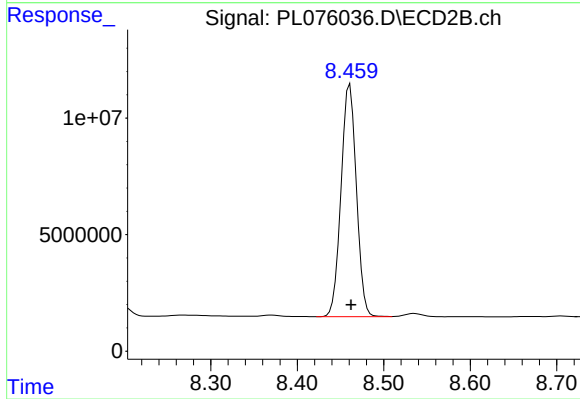
#16 4,4'-DDD

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 4662151
Conc: 3.36 ng/ml



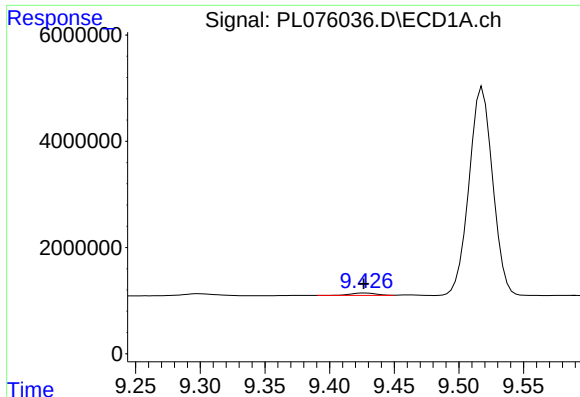
#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 49975016
Conc: 81.86 ng/ml



#17 4,4'-DDT

R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 122139726
Conc: 82.58 ng/ml



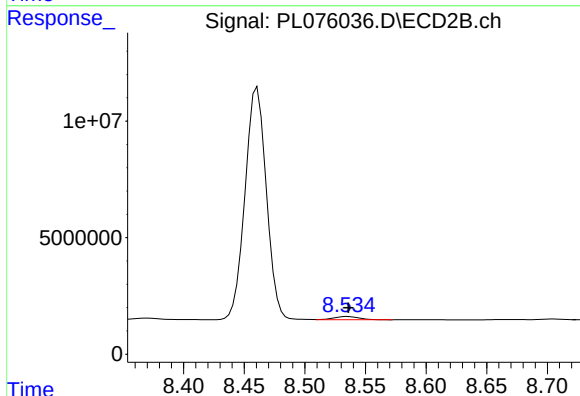
#18 Endrin aldehyde

R.T.: 9.428 min
Delta R.T.: 0.001 min
Response: 652247
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

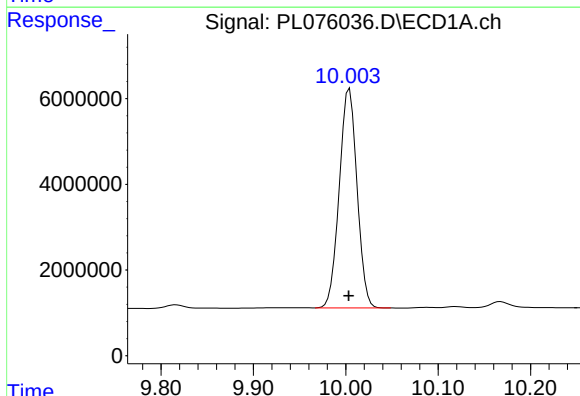
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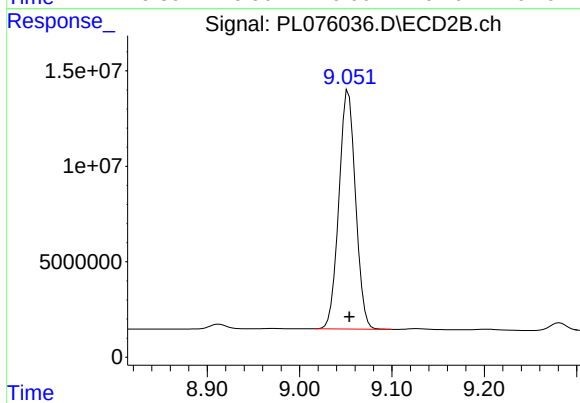
#18 Endrin aldehyde

R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 2025735
Conc: 1.70 ng/ml



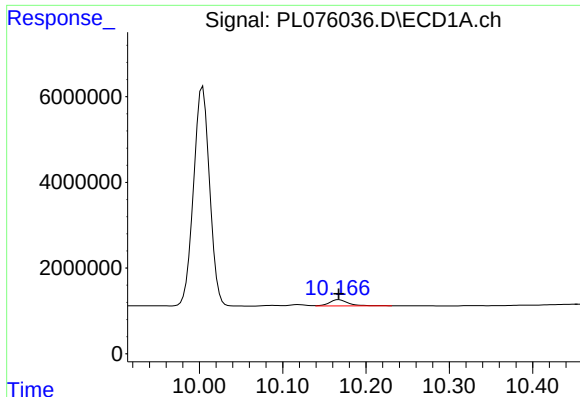
#20 Methoxychlor

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 68476700
Conc: 199.64 ng/ml



#20 Methoxychlor

R.T.: 9.053 min
Delta R.T.: -0.001 min
Response: 156523710
Conc: 183.80 ng/ml



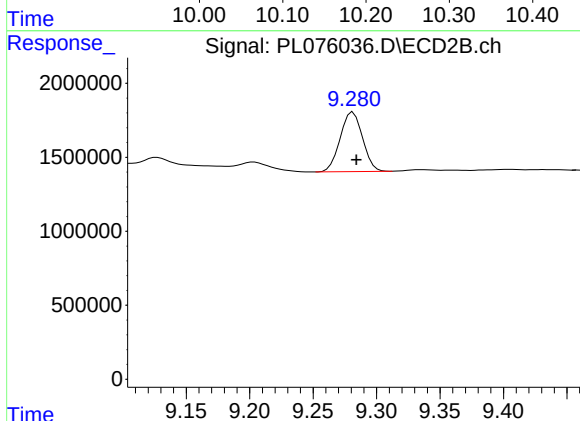
#21 Endrin ketone

R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 2246031
Conc: 3.12 ng/ml

Instrument :
ECD_L
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PEM

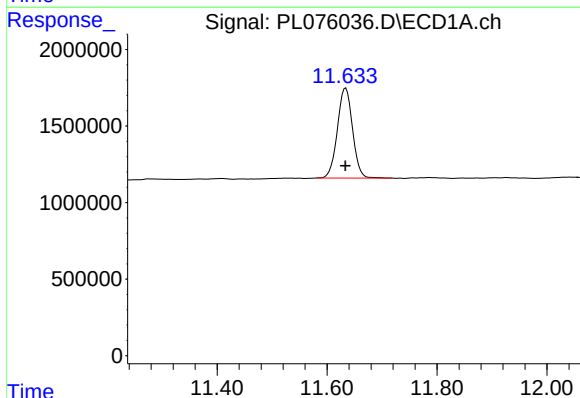
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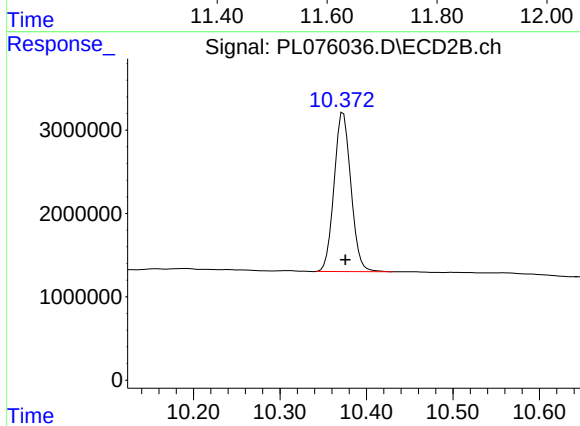
#21 Endrin ketone

R.T.: 9.282 min
Delta R.T.: -0.002 min
Response: 4935281
Conc: 2.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.634 min
Delta R.T.: 0.000 min
Response: 11286103
Conc: 17.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: -0.002 min
Response: 25671005
Conc: 16.71 ng/ml