

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022822\
 Data File : PL073036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2022 15:36
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/01/2022
 Supervised By : Ankita Jodhani 03/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 02:25:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022622.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 28 02:28:04 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...	4.645	5.490	6226323	28711527	19.430	19.785
28)	SA Decachlor...	10.425	11.325	9546527	32485798	20.396	20.593
Target Compounds							
2)	A alpha-BHC	5.354	6.052	3599200	16941954	8.541	8.590
3)	MA gamma-BHC...	5.777	6.441	3921251	16830139	8.868	9.002
6)	B beta-BHC	6.156	6.677	2340636	10175695	10.510m	11.284
12)	B 4,4'-DDE	7.655	8.458	89928	297242	0.231	0.190m
14)	MA Endrin	8.074	8.843	18580326	63962497	46.793	48.319
16)	A 4,4'-DDD	8.240	8.982	668669	2534134	1.920	1.906m
17)	MA 4,4'-DDT	8.503	9.303	35199239	125.8E6	92.496	91.696
18)	B Endrin al...	8.574	9.199	269668	337434	0.840m	0.310m#
20)	A Methoxychlor	9.099	9.782	54427626	176.4E6	217.914	225.269
21)	B Endrin ke...	9.324	9.924	953753	1769430	1.924	1.207 #

(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

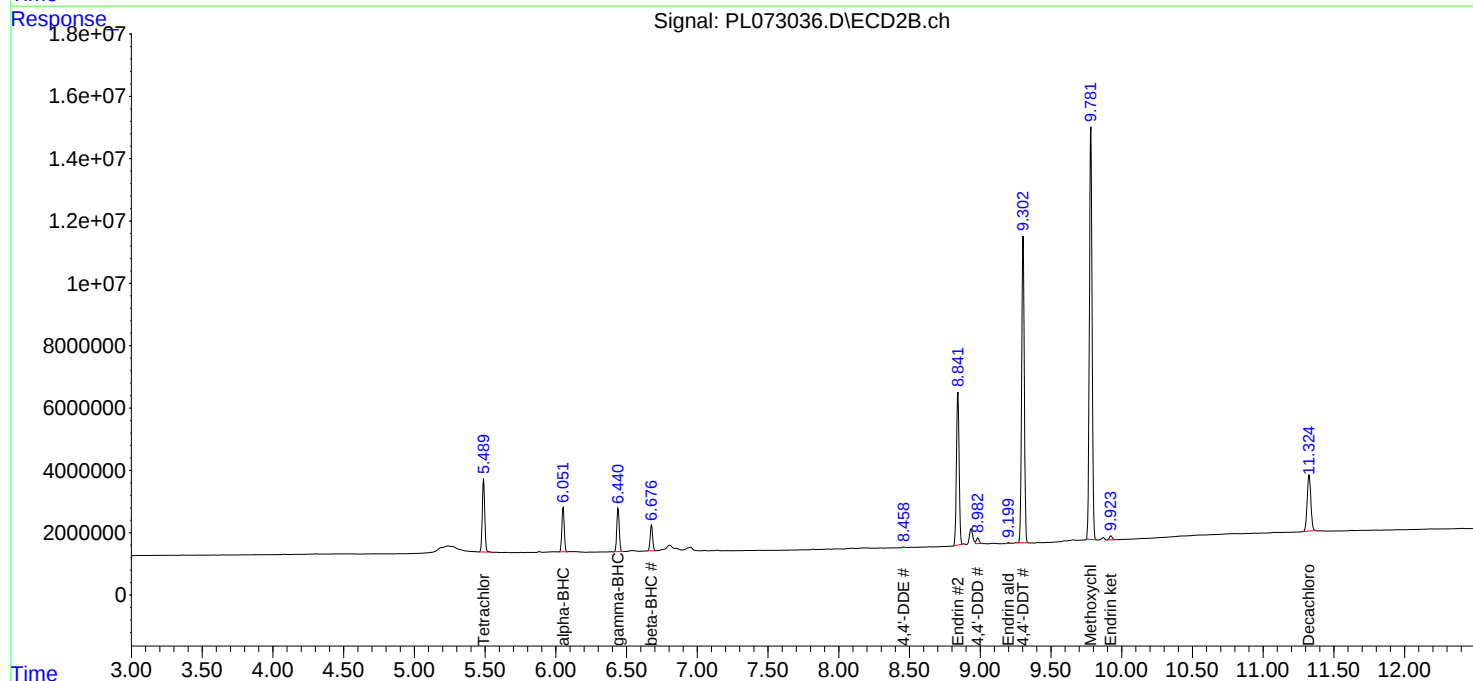
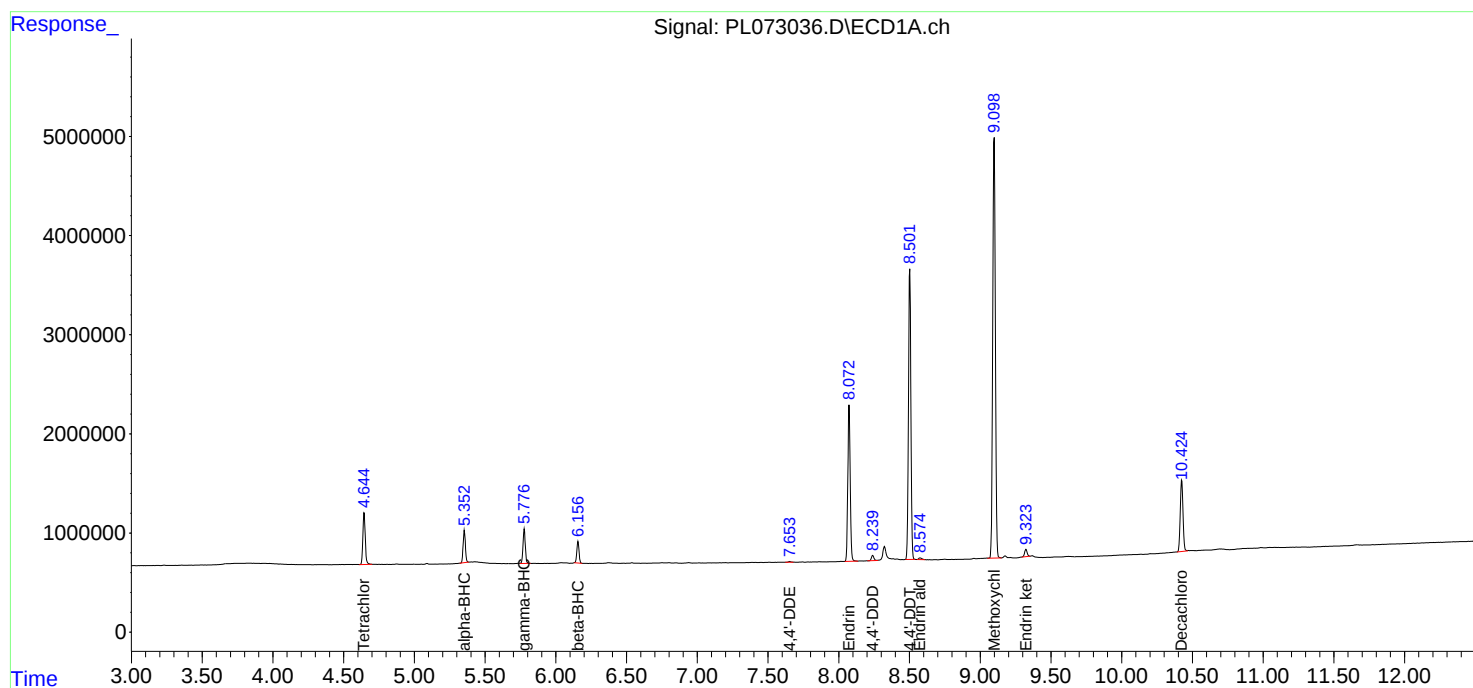
Instrument :
ECD_L
ClientSampleId :
PEM

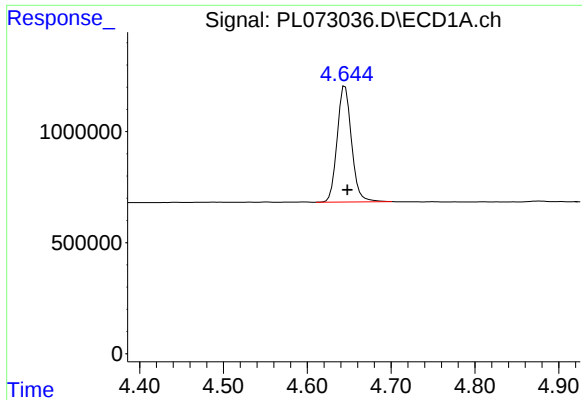
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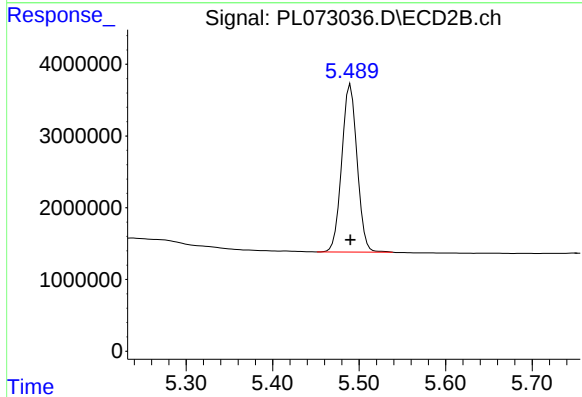
#1 Tetrachloro-m-xylene

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 6226323
Conc: 19.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

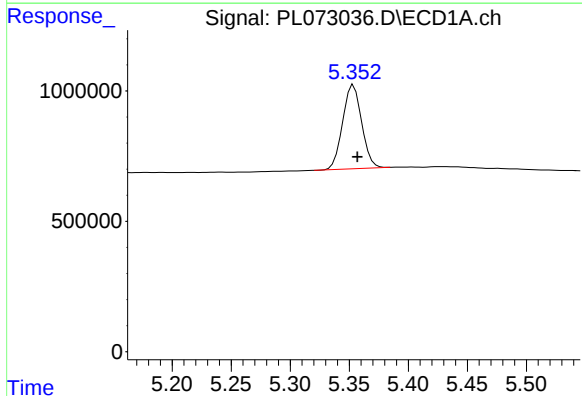
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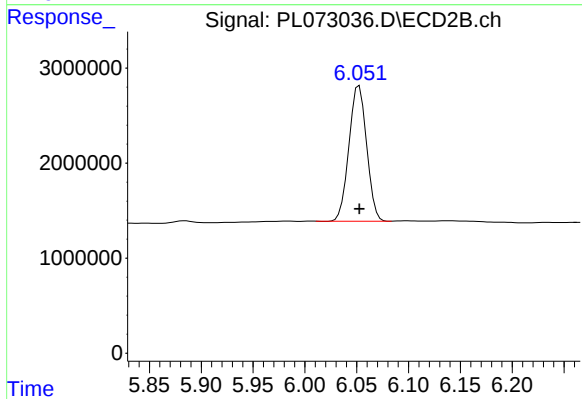
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 28711527
Conc: 19.78 ng/ml



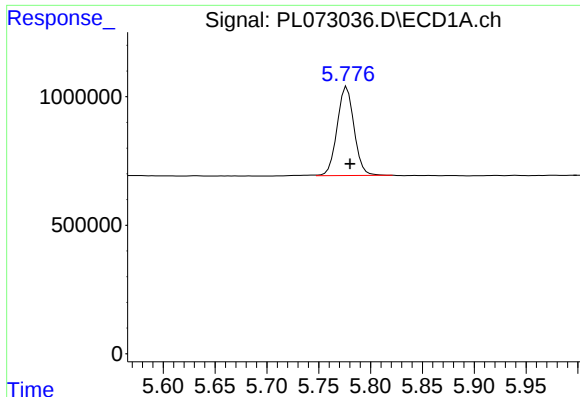
#2 alpha-BHC

R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 3599200
Conc: 8.54 ng/ml



#2 alpha-BHC

R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 16941954
Conc: 8.59 ng/ml



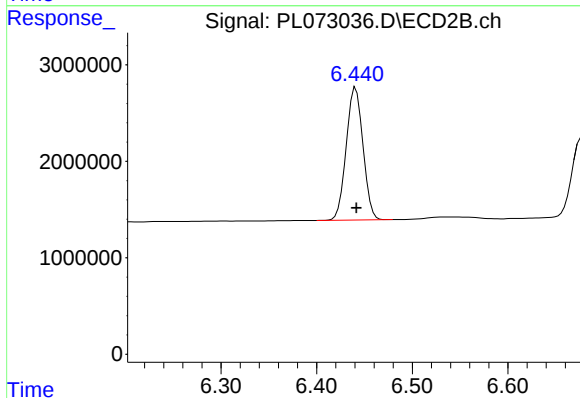
#3 gamma-BHC (Lindane)

R.T.: 5.777 min
Delta R.T.: -0.003 min
Response: 3921251
Conc: 8.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

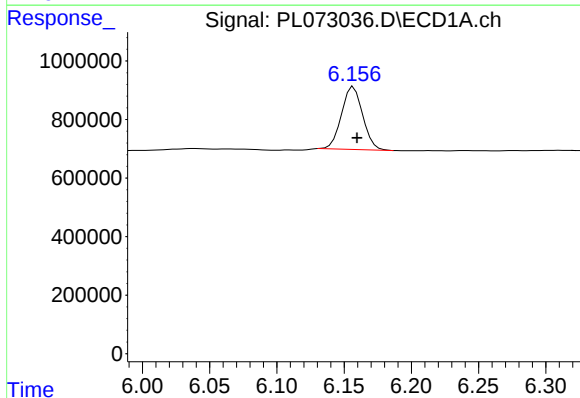
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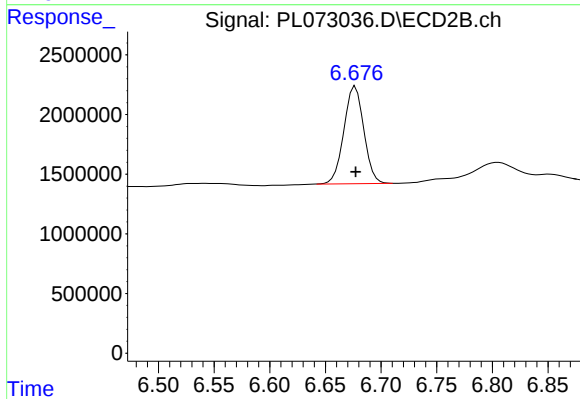
#3 gamma-BHC (Lindane)

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 16830139
Conc: 9.00 ng/ml



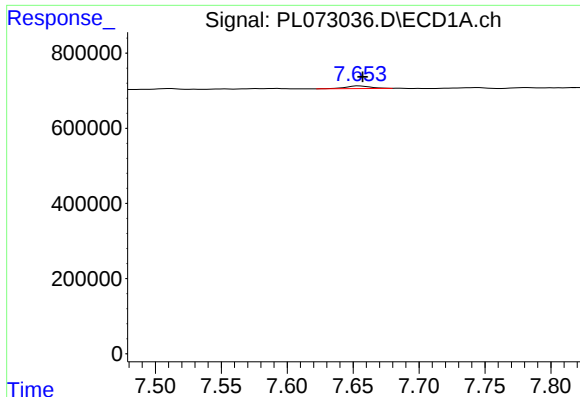
#6 beta-BHC

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 2340636
Conc: 10.51 ng/ml m



#6 beta-BHC

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 10175695
Conc: 11.28 ng/ml



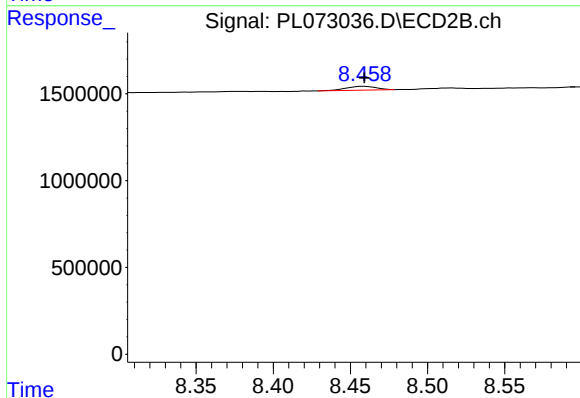
#12 4,4'-DDE

R.T.: 7.655 min
Delta R.T.: -0.003 min
Response: 89928
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

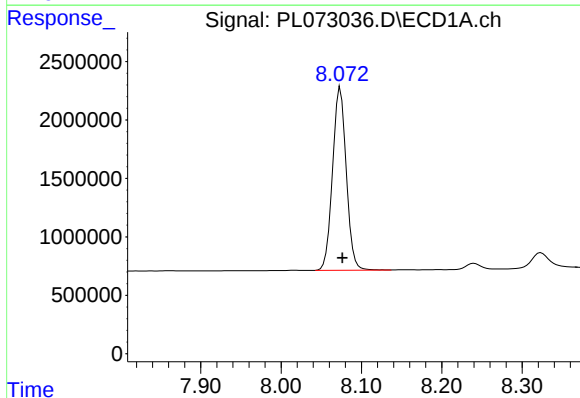
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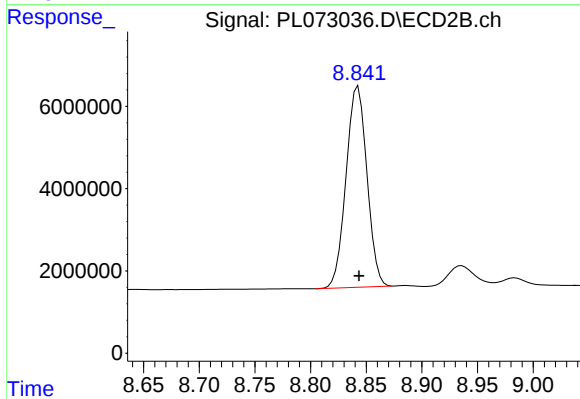
#12 4,4'-DDE

R.T.: 8.458 min
Delta R.T.: -0.001 min
Response: 297242
Conc: 0.19 ng/ml m



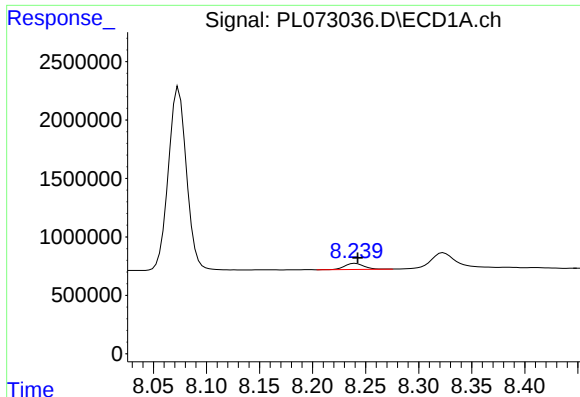
#14 Endrin

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 18580326
Conc: 46.79 ng/ml



#14 Endrin

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 63962497
Conc: 48.32 ng/ml



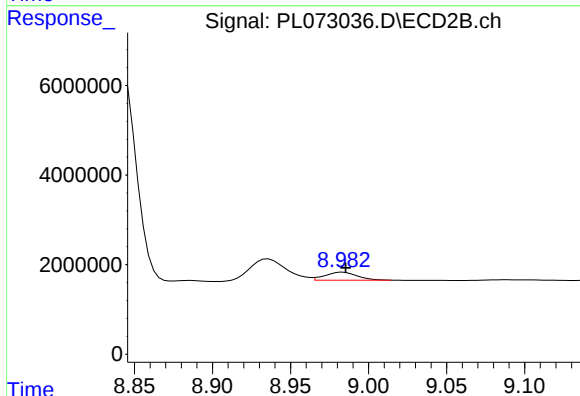
#16 4,4'-DDD

R.T.: 8.240 min
Delta R.T.: -0.002 min
Response: 668669
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

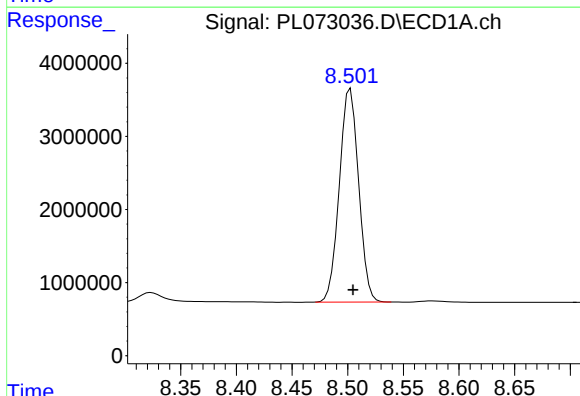
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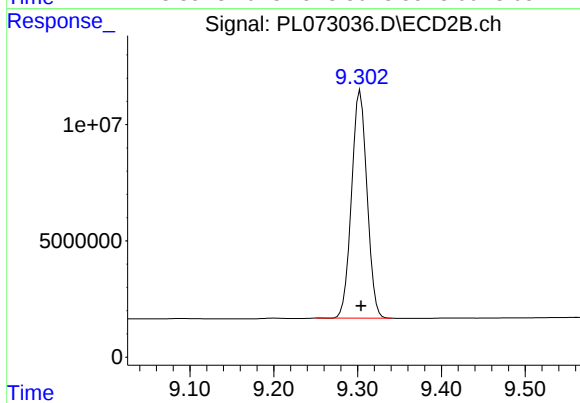
#16 4,4'-DDD

R.T.: 8.982 min
Delta R.T.: -0.003 min
Response: 2534134
Conc: 1.91 ng/ml m



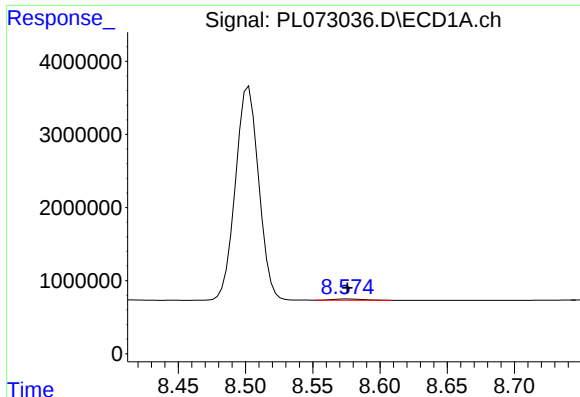
#17 4,4'-DDT

R.T.: 8.503 min
Delta R.T.: -0.002 min
Response: 35199239
Conc: 92.50 ng/ml



#17 4,4'-DDT

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 125776713
Conc: 91.70 ng/ml



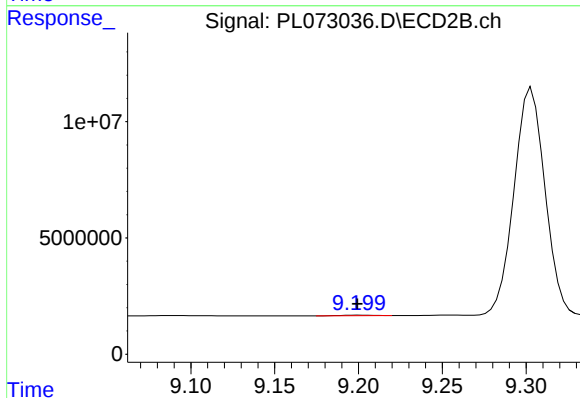
#18 Endrin aldehyde

R.T.: 8.574 min
Delta R.T.: -0.002 min
Response: 269668
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

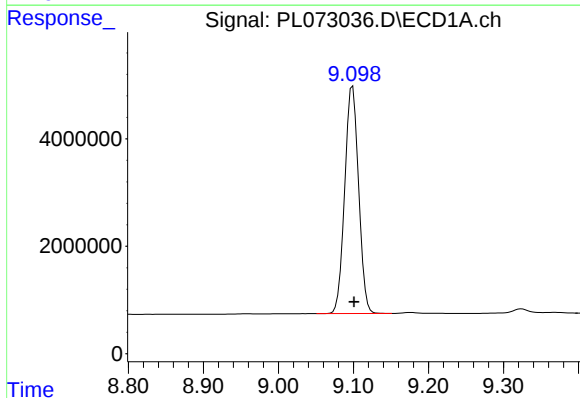
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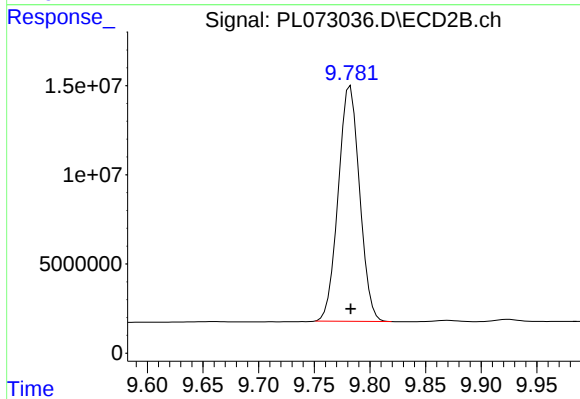
#18 Endrin aldehyde

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 337434
Conc: 0.31 ng/ml m



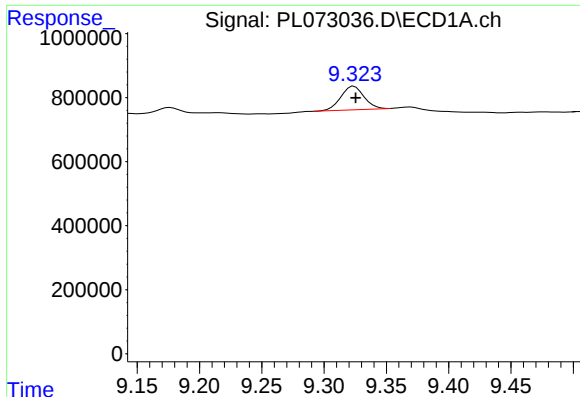
#20 Methoxychlor

R.T.: 9.099 min
Delta R.T.: -0.002 min
Response: 54427626
Conc: 217.91 ng/ml



#20 Methoxychlor

R.T.: 9.782 min
Delta R.T.: 0.000 min
Response: 176362406
Conc: 225.27 ng/ml



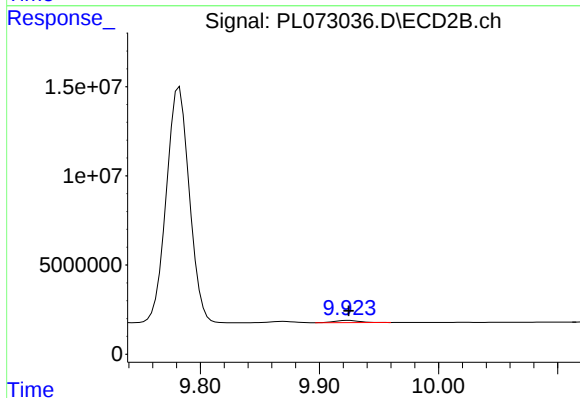
#21 Endrin ketone

R.T.: 9.324 min
Delta R.T.: -0.001 min
Response: 953753
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

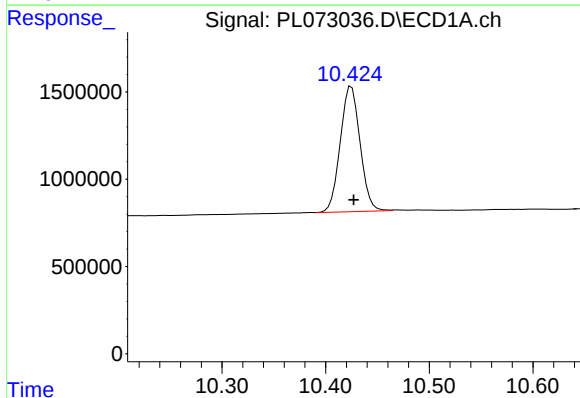
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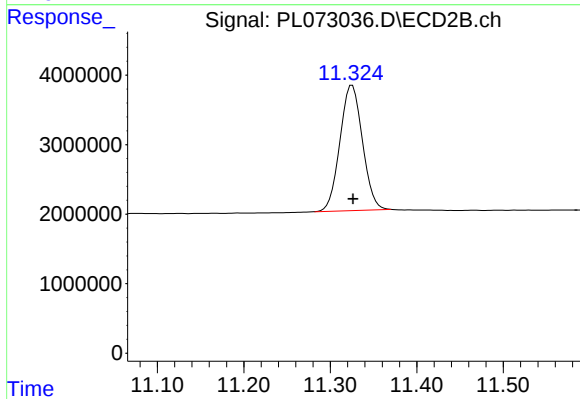
#21 Endrin ketone

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 1769430
Conc: 1.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.425 min
Delta R.T.: -0.002 min
Response: 9546527
Conc: 20.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.325 min
Delta R.T.: 0.000 min
Response: 32485798
Conc: 20.59 ng/ml