

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
 Data File : PL076032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2022 09:22
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/27/2022
 Supervised By : Ankita Jodhani 06/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 02:32:52 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	14748834	36497701	19.501	19.244
28)	SA Decachlor...	11.633	10.372	12350041	27607386	19.626	17.975
Target Compounds							
2)	A alpha-BHC	6.224	5.333	9146861	22800130	9.260	9.328
3)	MA gamma-BHC...	6.622	5.754	8977082	22087930	9.697	9.554
6)	B beta-BHC	6.874	6.133	4594884	12003209	10.491	11.507
14)	MA Endrin	9.057	8.035	27471906	77107345	44.061	50.739
16)	A 4,4'-DDD	9.197	8.199	1572792	4041806	2.774	2.914
17)	MA 4,4'-DDT	9.516	8.460	53400797	134.4E6	87.475	90.888
18)	B Endrin al...	9.426	8.533	548820	2104045	1.063	1.762m#
20)	A Methoxychlor	10.003	9.052	74983833	176.1E6	218.606	206.763
21)	B Endrin ke...	10.166	9.280	2341527	4821190	3.249	2.918

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

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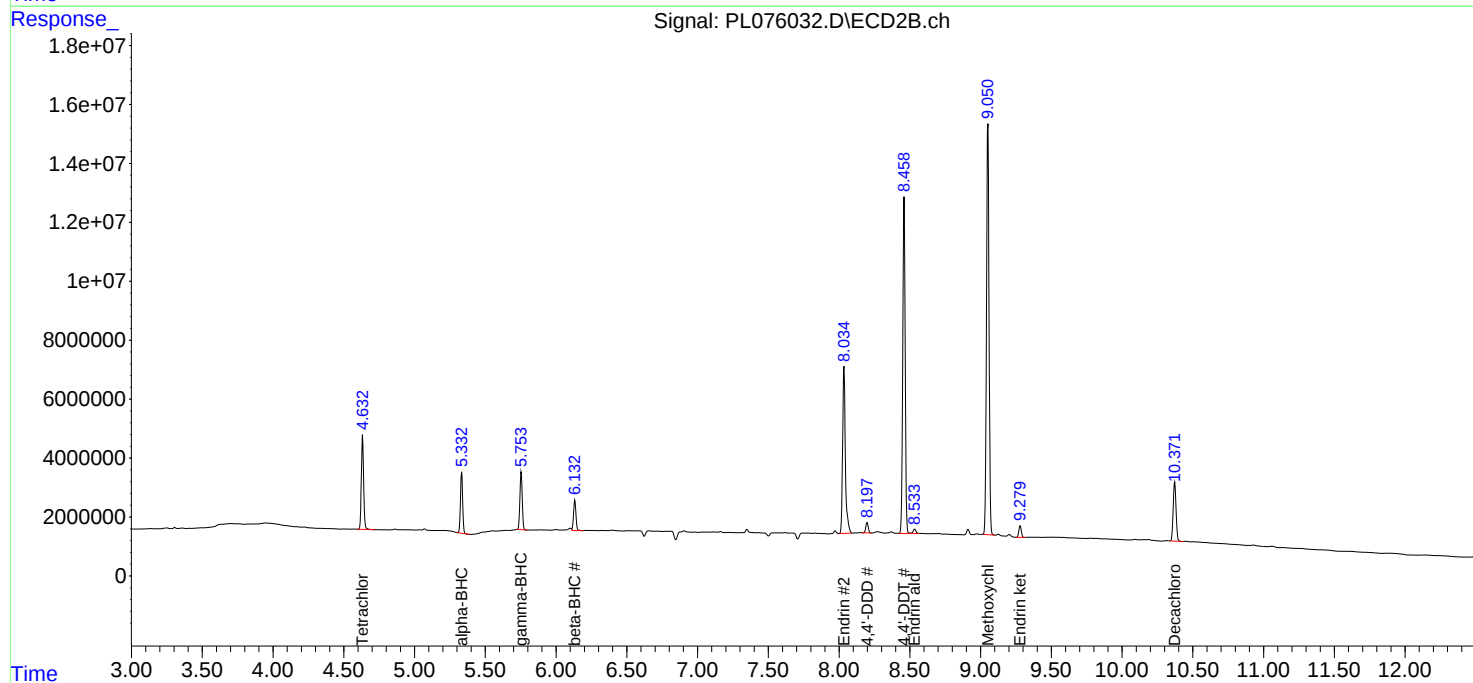
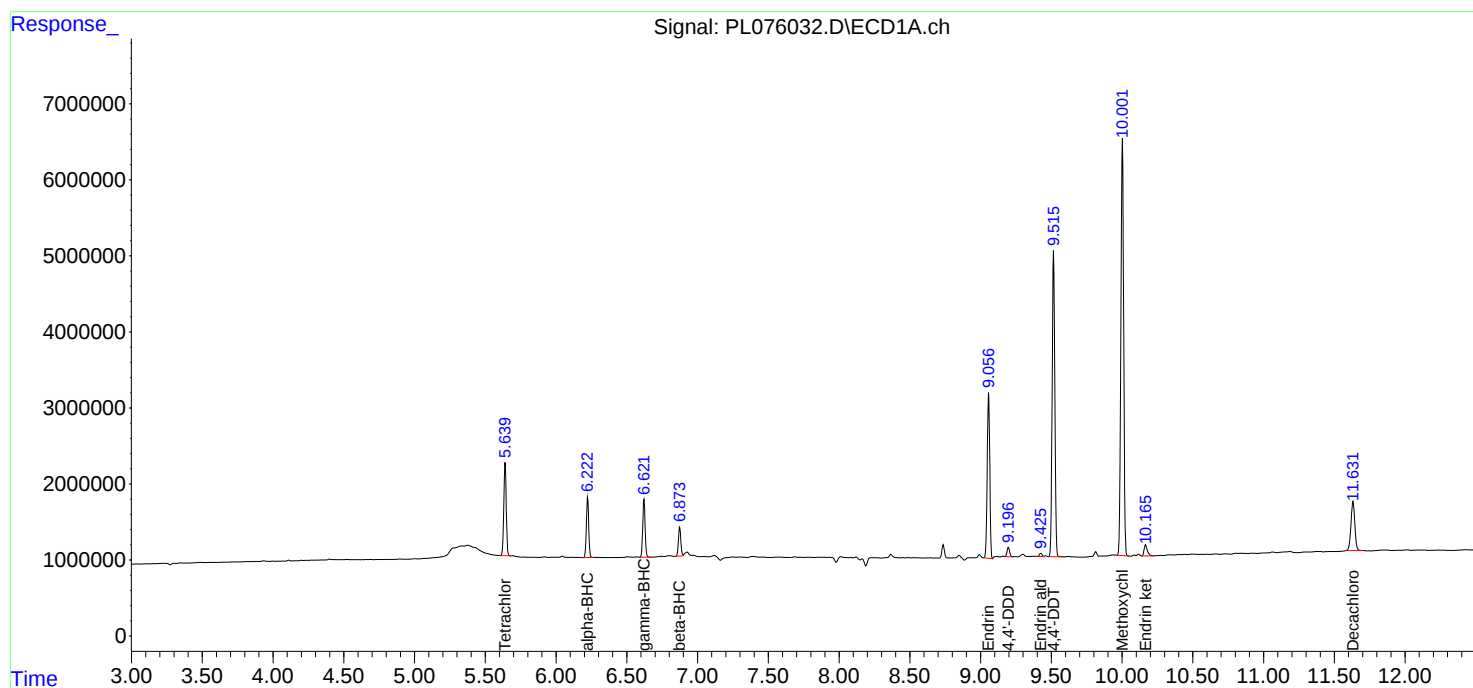
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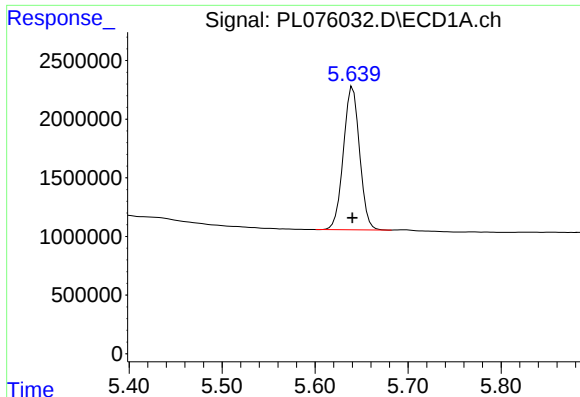
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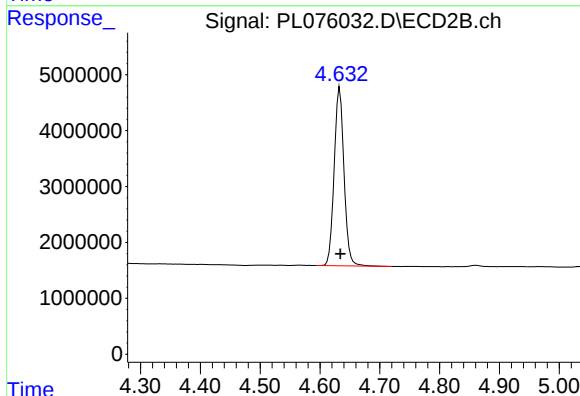
#1 Tetrachloro-m-xylene

R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 14748834
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

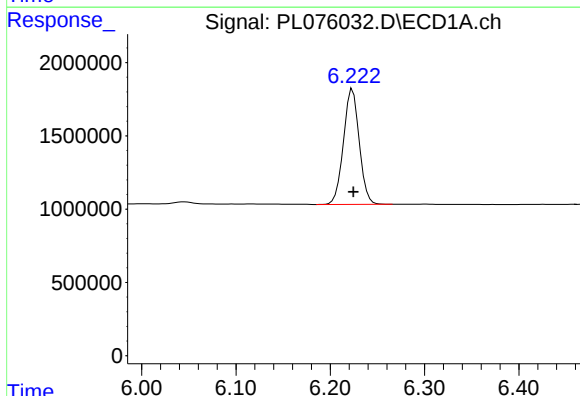
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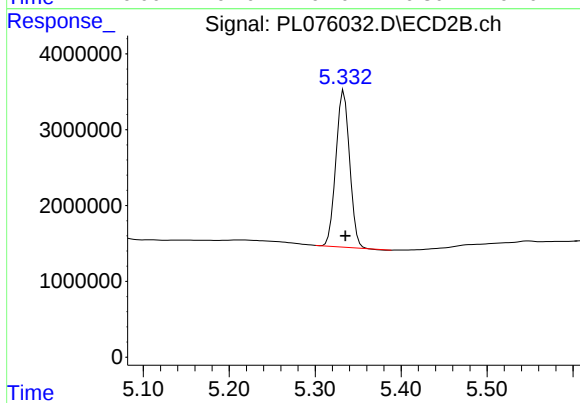
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 36497701
Conc: 19.24 ng/ml



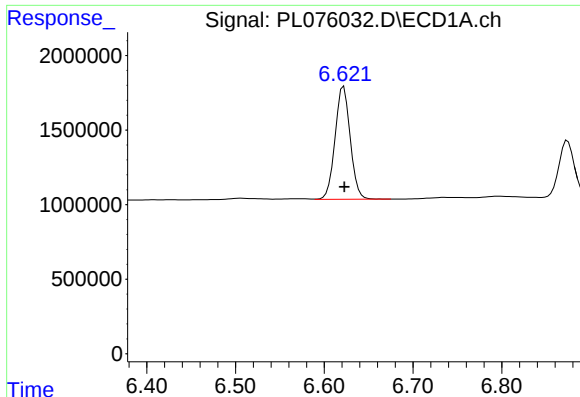
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 9146861
Conc: 9.26 ng/ml



#2 alpha-BHC

R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 22800130
Conc: 9.33 ng/ml



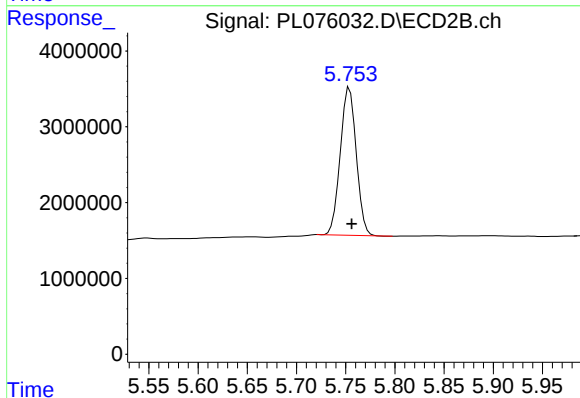
#3 gamma-BHC (Lindane)

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 8977082
Conc: 9.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

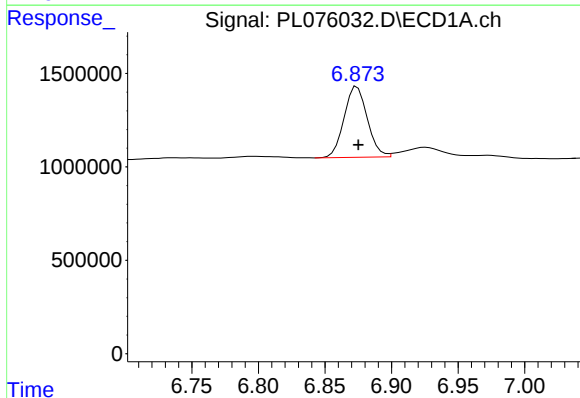
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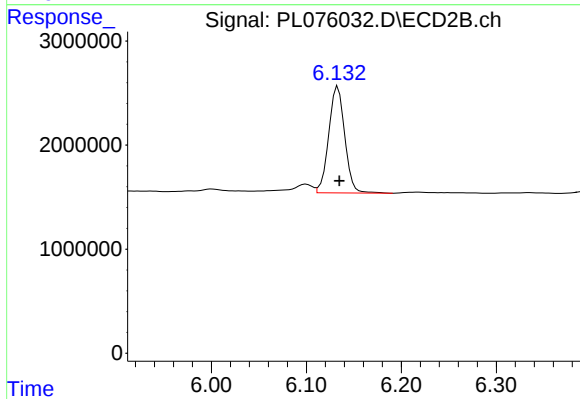
#3 gamma-BHC (Lindane)

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 22087930
Conc: 9.55 ng/ml



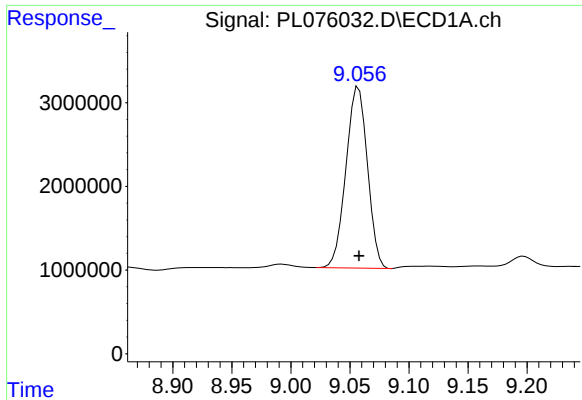
#6 beta-BHC

R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: 4594884
Conc: 10.49 ng/ml



#6 beta-BHC

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 12003209
Conc: 11.51 ng/ml



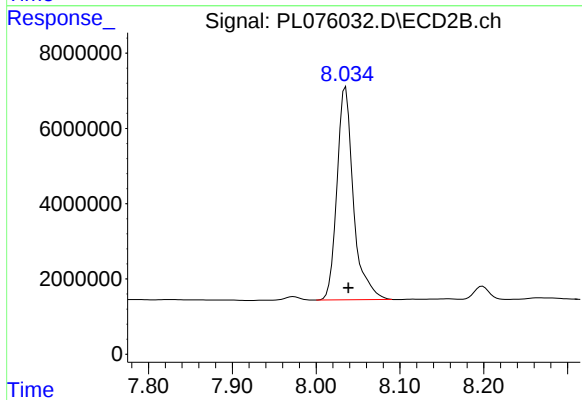
#14 Endrin

R.T.: 9.057 min
Delta R.T.: 0.000 min
Response: 27471906
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

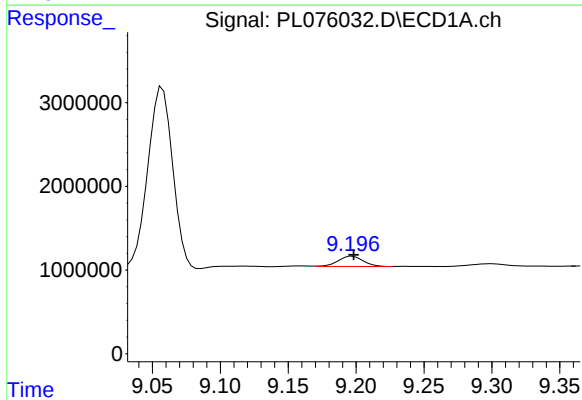
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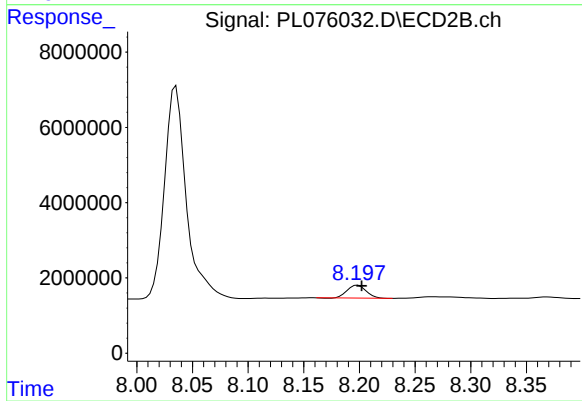
#14 Endrin

R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 77107345
Conc: 50.74 ng/ml



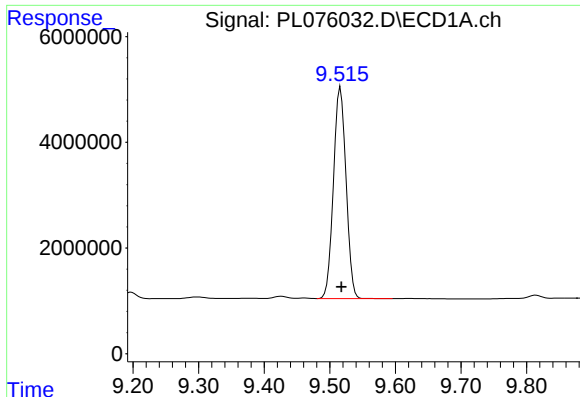
#16 4,4'-DDD

R.T.: 9.197 min
Delta R.T.: -0.001 min
Response: 1572792
Conc: 2.77 ng/ml



#16 4,4'-DDD

R.T.: 8.199 min
Delta R.T.: -0.004 min
Response: 4041806
Conc: 2.91 ng/ml



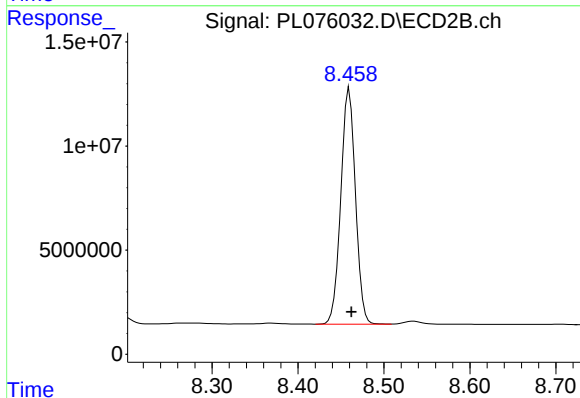
#17 4,4'-DDT

R.T.: 9.516 min
Delta R.T.: -0.002 min
Response: 53400797
Conc: 87.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

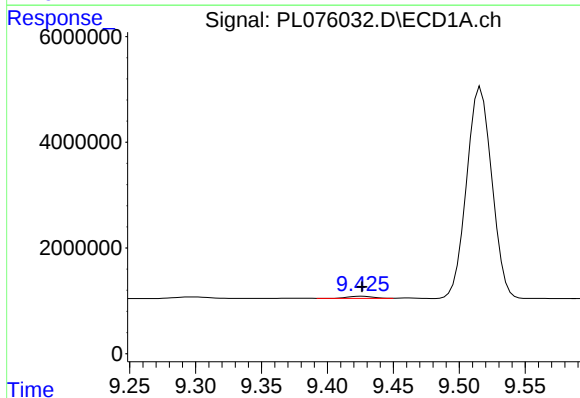
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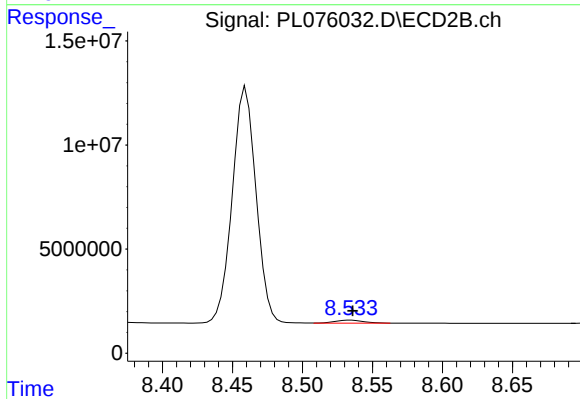
#17 4,4'-DDT

R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 134423876
Conc: 90.89 ng/ml



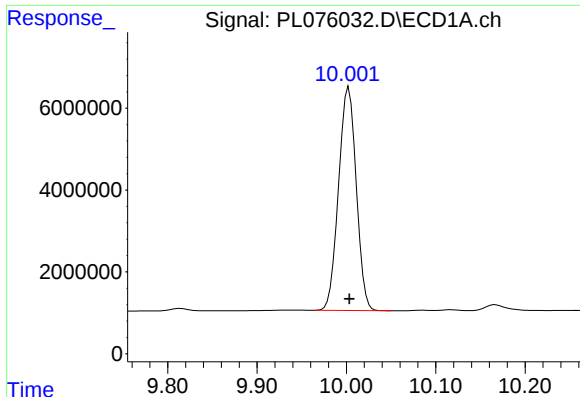
#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 548820
Conc: 1.06 ng/ml



#18 Endrin aldehyde

R.T.: 8.533 min
Delta R.T.: -0.003 min
Response: 2104045
Conc: 1.76 ng/ml m



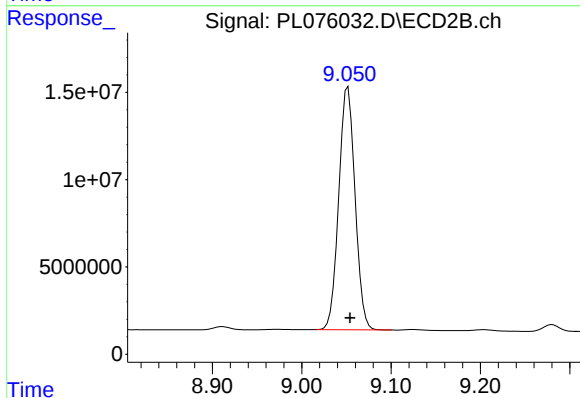
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 74983833
Conc: 218.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

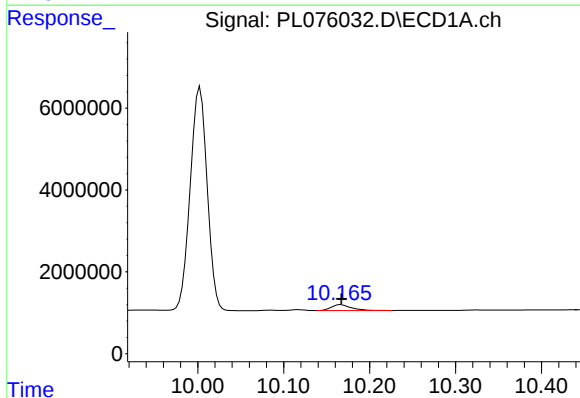
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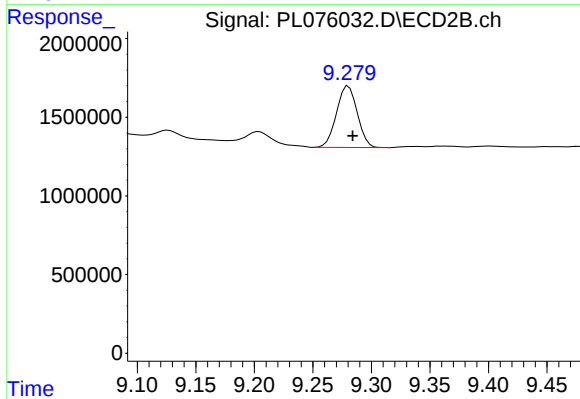
#20 Methoxychlor

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 176075481
Conc: 206.76 ng/ml



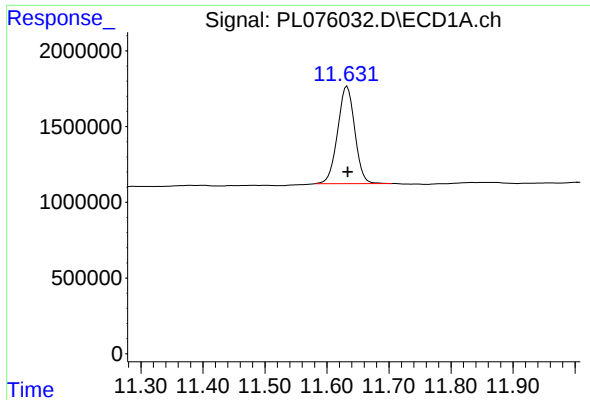
#21 Endrin ketone

R.T.: 10.166 min
Delta R.T.: 0.000 min
Response: 2341527
Conc: 3.25 ng/ml



#21 Endrin ketone

R.T.: 9.280 min
Delta R.T.: -0.004 min
Response: 4821190
Conc: 2.92 ng/ml



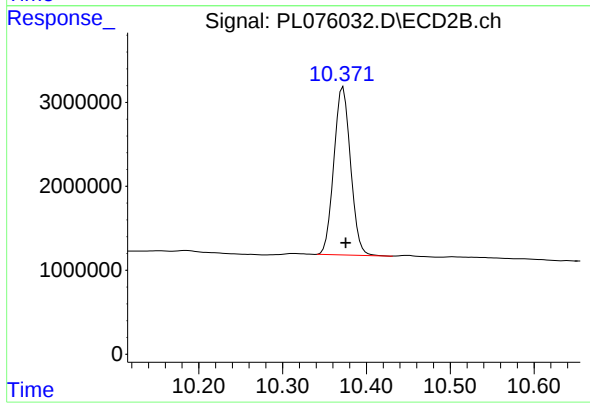
#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: -0.001 min
Response: 12350041
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 10.372 min
Delta R.T.: -0.003 min
Response: 27607386
Conc: 17.97 ng/ml