

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062322\
 Data File : PL075971.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2022 08:14
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/24/2022
 Supervised By : Ankita Jodhani 06/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 08:35:09 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	4.635	13661945	33177615	18.064	17.493
28)	SA Decachlor...	11.633	10.376	11358817	25647095	18.051	16.699
Target Compounds							
2)	A alpha-BHC	6.224	5.336	8474344	20462619	8.579	8.372
3)	MA gamma-BHC...	6.622	5.756	8355215	20117750	9.025	8.702
6)	B beta-BHC	6.875	6.135	4314096	10962789	9.850	10.510
14)	MA Endrin	9.059	8.038	26941861	66682866	43.211	43.879
16)	A 4,4'-DDD	9.198	8.202	1367013	3502870	2.411	2.525
17)	MA 4,4'-DDT	9.518	8.463	45496746	112.5E6	74.528	76.048
18)	B Endrin al...	9.426	8.537	581126	2096510	1.125m	1.756 #
20)	A Methoxychlor	10.003	9.055	60336307	139.3E6	175.903	163.625
21)	B Endrin ke...	10.168	9.283	2322392	4325538	3.222	2.618

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

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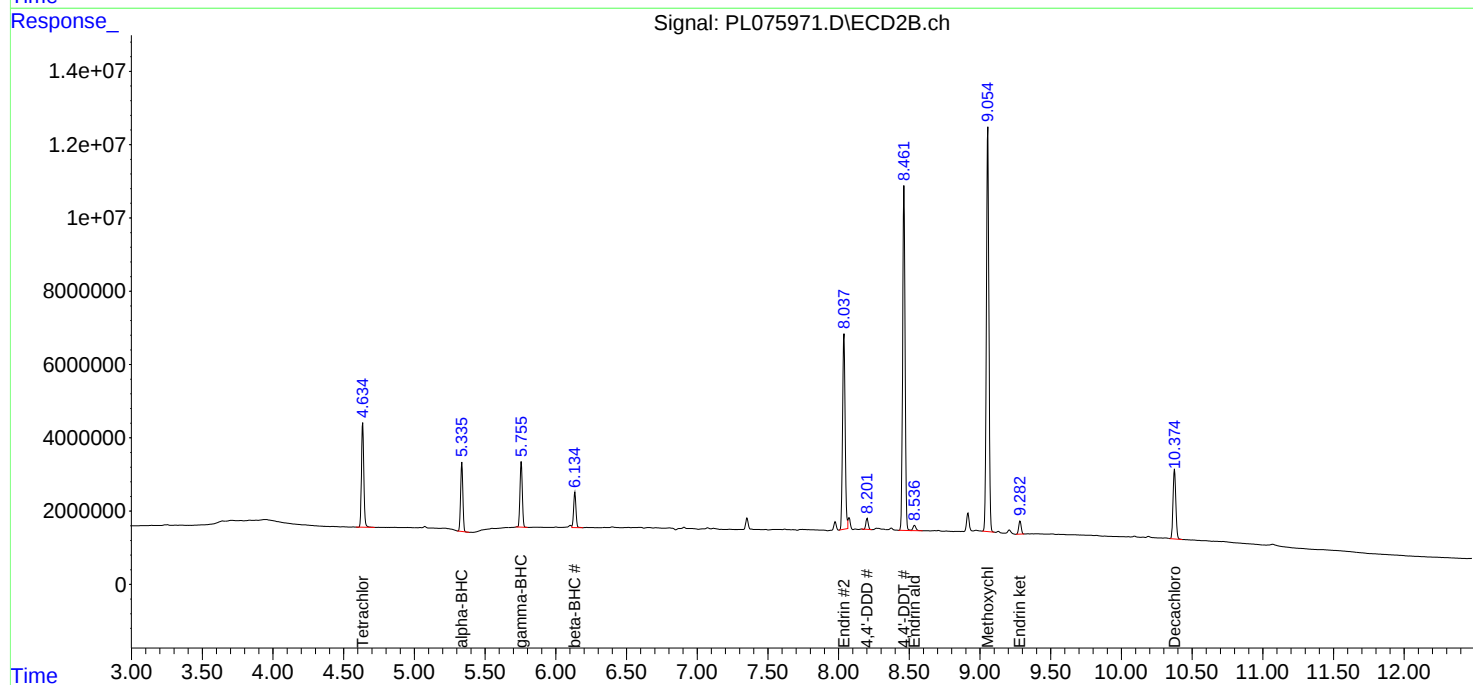
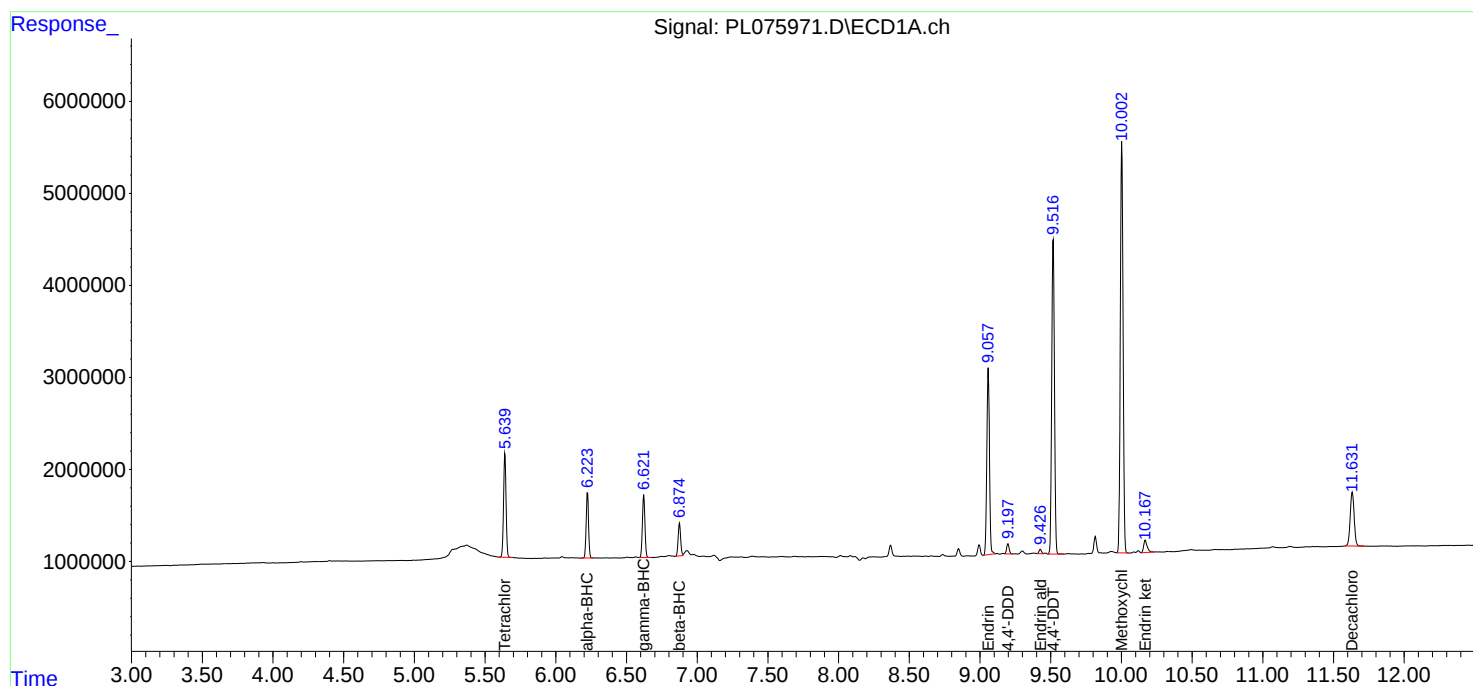
Instrument :
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PEM

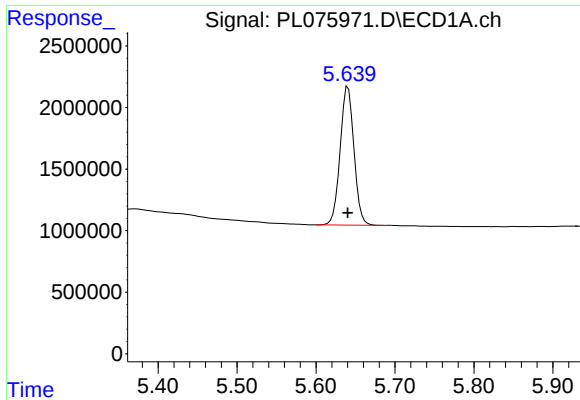
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Integration File signal 1: autoint1.e
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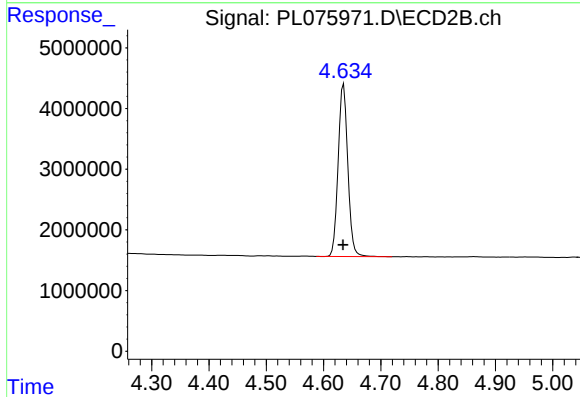
#1 Tetrachloro-m-xylene

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 13661945
Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

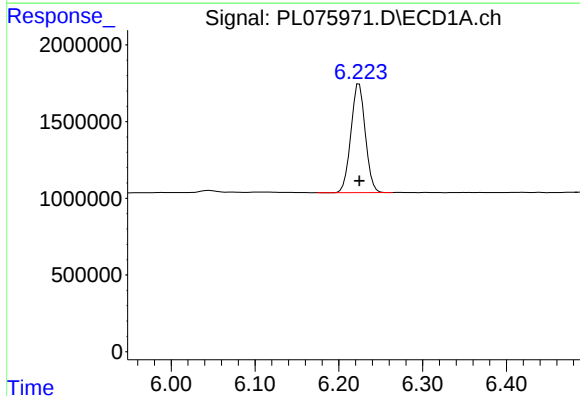
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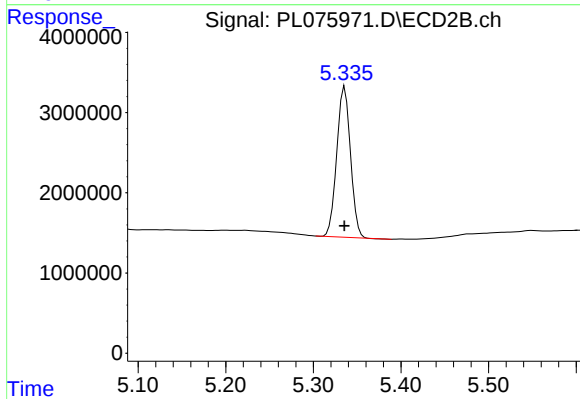
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: 0.001 min
Response: 33177615
Conc: 17.49 ng/ml



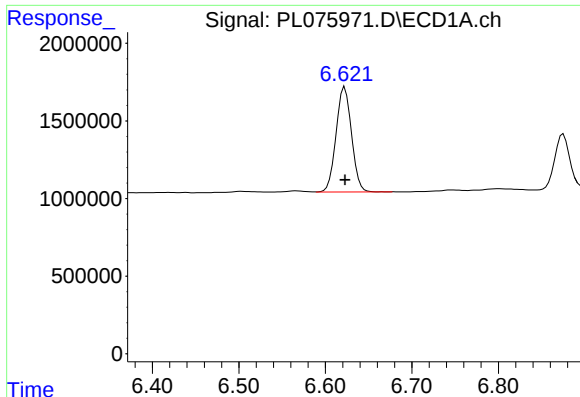
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 8474344
Conc: 8.58 ng/ml



#2 alpha-BHC

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 20462619
Conc: 8.37 ng/ml



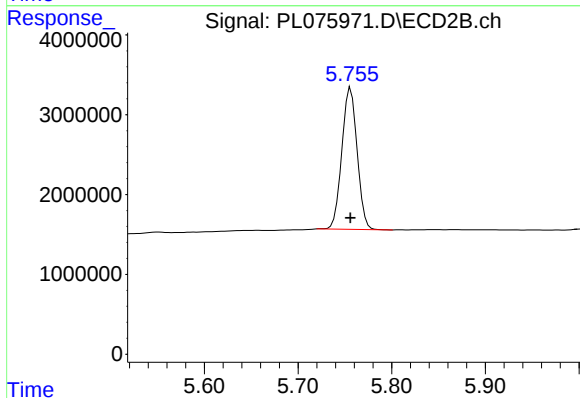
#3 gamma-BHC (Lindane)

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 8355215
Conc: 9.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

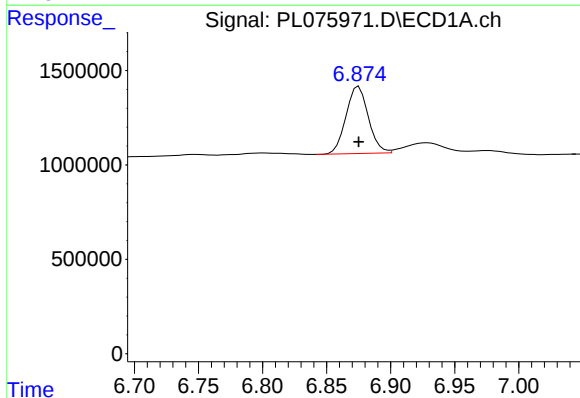
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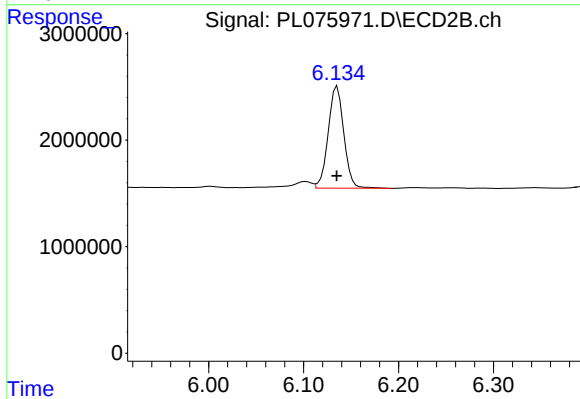
#3 gamma-BHC (Lindane)

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 20117750
Conc: 8.70 ng/ml



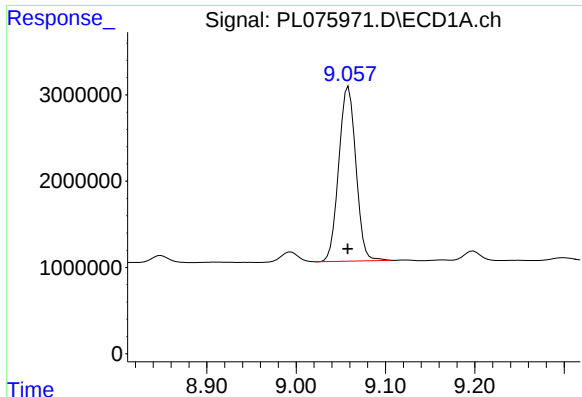
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 4314096
Conc: 9.85 ng/ml



#6 beta-BHC

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 10962789
Conc: 10.51 ng/ml



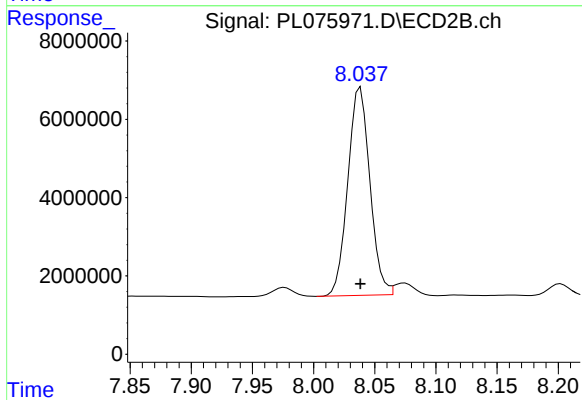
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 26941861
Conc: 43.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

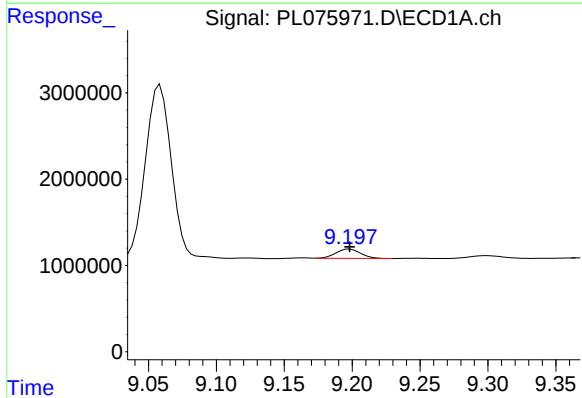
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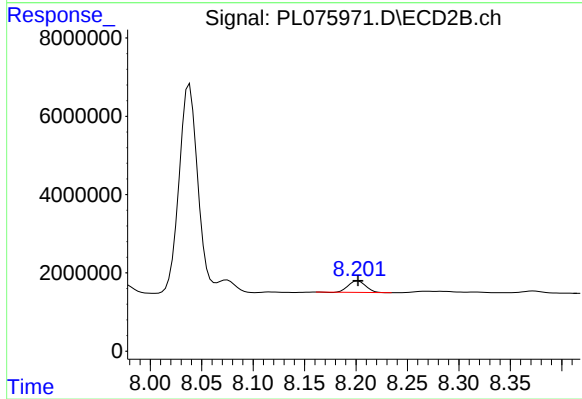
#14 Endrin

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 66682866
Conc: 43.88 ng/ml



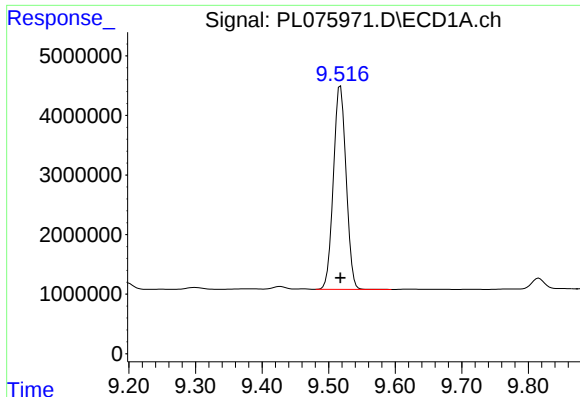
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 1367013
Conc: 2.41 ng/ml



#16 4,4'-DDD

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 3502870
Conc: 2.53 ng/ml



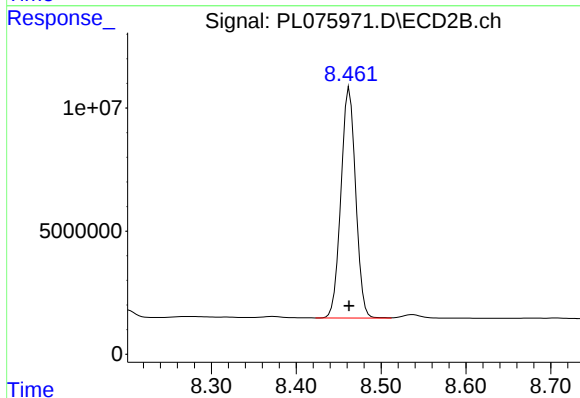
#17 4,4'-DDT

R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 45496746
Conc: 74.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

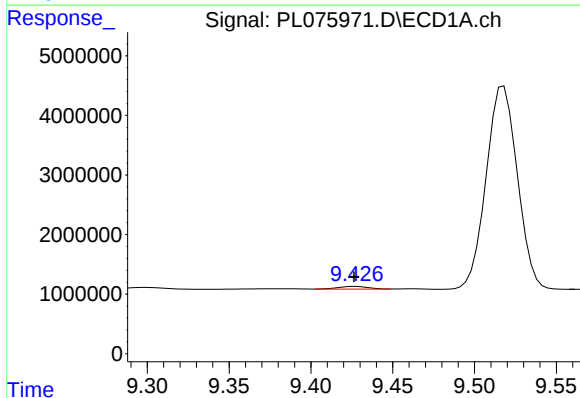
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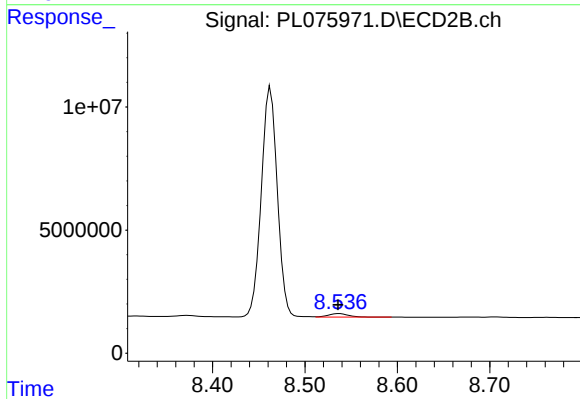
#17 4,4'-DDT

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 112474883
Conc: 76.05 ng/ml



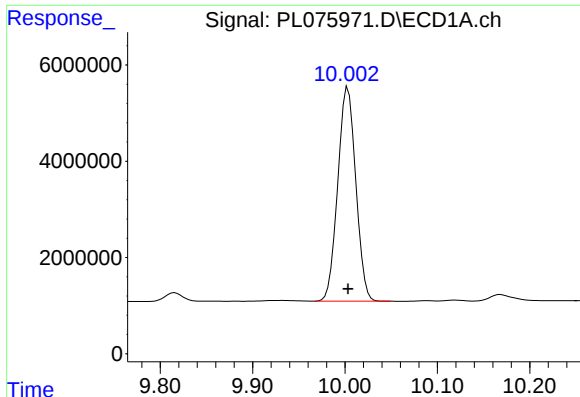
#18 Endrin aldehyde

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 581126
Conc: 1.13 ng/ml m



#18 Endrin aldehyde

R.T.: 8.537 min
Delta R.T.: 0.001 min
Response: 2096510
Conc: 1.76 ng/ml



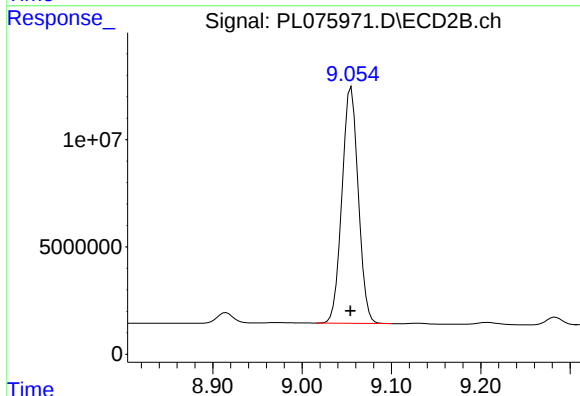
#20 Methoxychlor

R.T.: 10.003 min
Delta R.T.: 0.000 min
Response: 60336307
Conc: 175.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

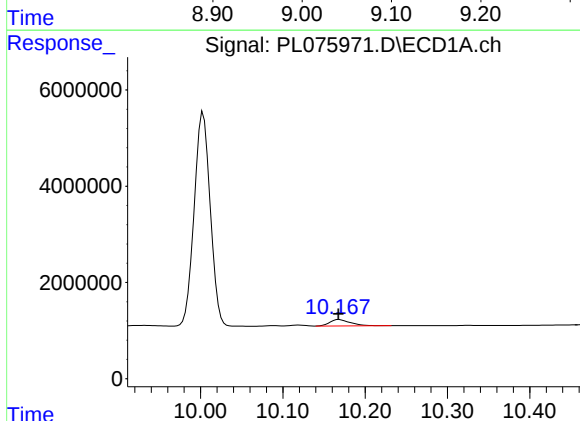
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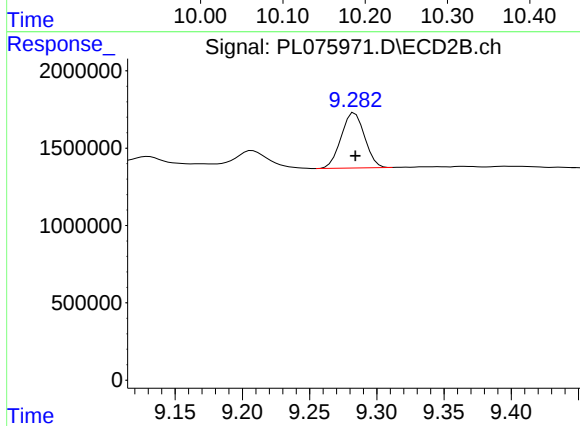
#20 Methoxychlor

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 139339862
Conc: 163.63 ng/ml



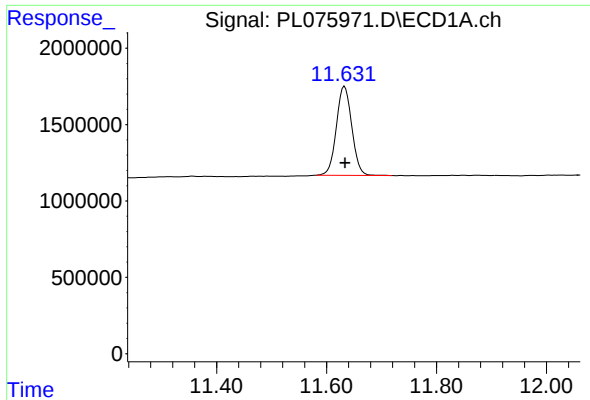
#21 Endrin ketone

R.T.: 10.168 min
Delta R.T.: 0.001 min
Response: 2322392
Conc: 3.22 ng/ml



#21 Endrin ketone

R.T.: 9.283 min
Delta R.T.: 0.000 min
Response: 4325538
Conc: 2.62 ng/ml



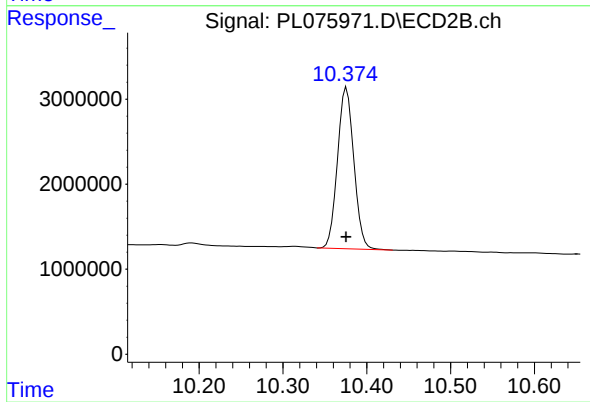
#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: -0.001 min
Response: 11358817
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: 0.000 min
Response: 25647095
Conc: 16.70 ng/ml