

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 09:43
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/13/2022
 Supervised By : Ankita Jodhani 09/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 14:09:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 12:58:19 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...	3.418	2.630	34621126	54065825	20.249	20.432
28)	SA Decachlor...	8.907	7.730	31532155	40572065	21.023	20.573
Target Compounds							
2)	A alpha-BHC	3.882	3.122	23843039	39523799	9.290	9.869
3)	MA gamma-BHC...	4.218	3.447	22995329	29333138	9.609	9.383
6)	B beta-BHC	4.430	3.746	10357850	13935492	10.095	9.737
14)	MA Endrin	6.463	5.454	71335932	94258401	47.116	45.726
17)	MA 4,4'-DDT	6.914	5.860	155.4E6	211.6E6	98.022	99.126
18)	B Endrin al...	6.821	5.930	2342493	3124454	2.008	1.797m
20)	A Methoxychlor	7.395	6.437	205.3E6	283.8E6	258.794	241.540
21)	B Endrin ke...	7.541	6.650	3449065	6351443	2.234m	2.619

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

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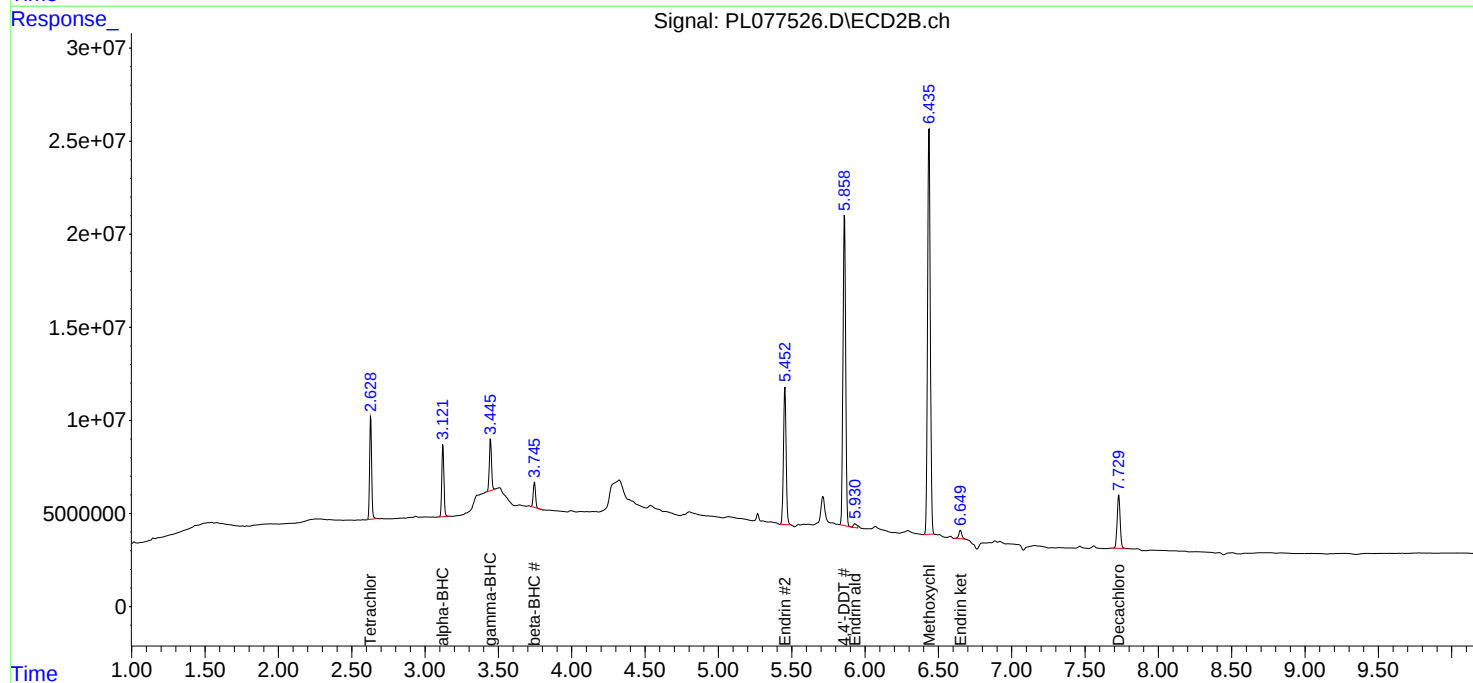
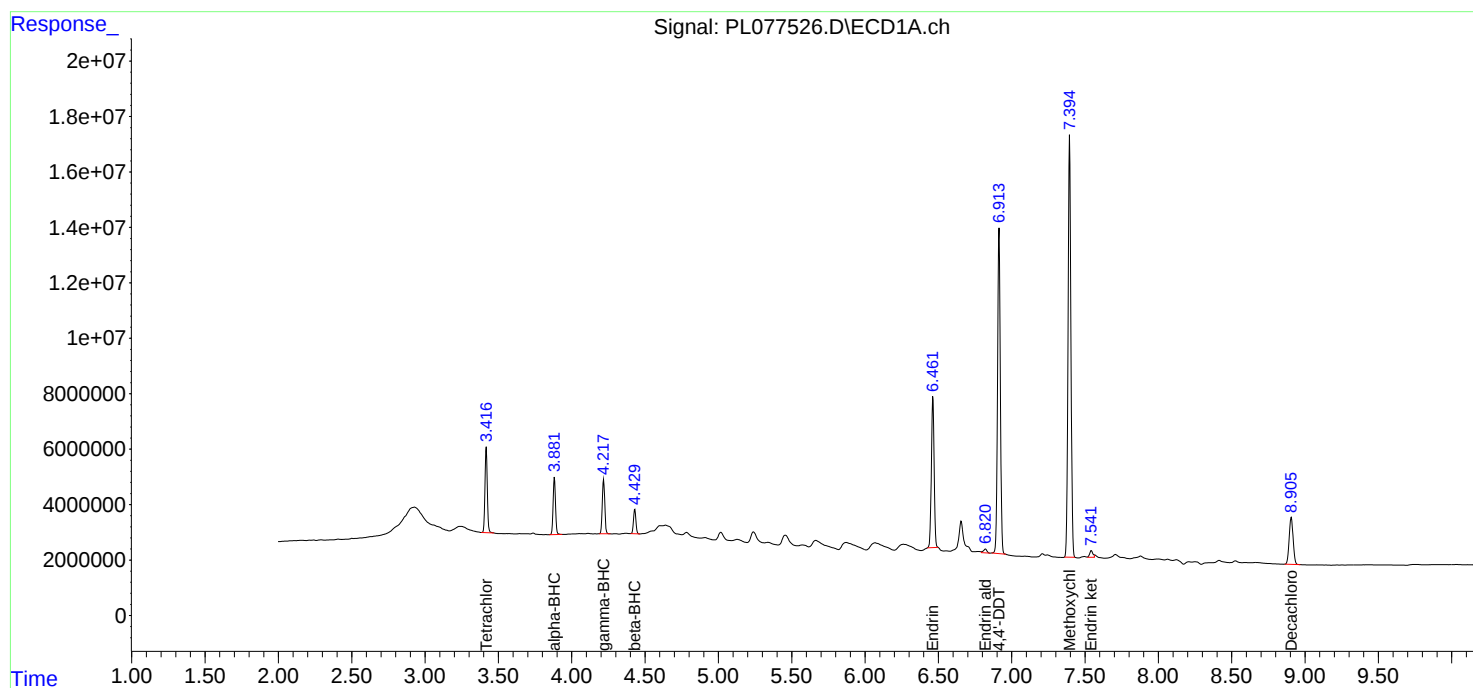
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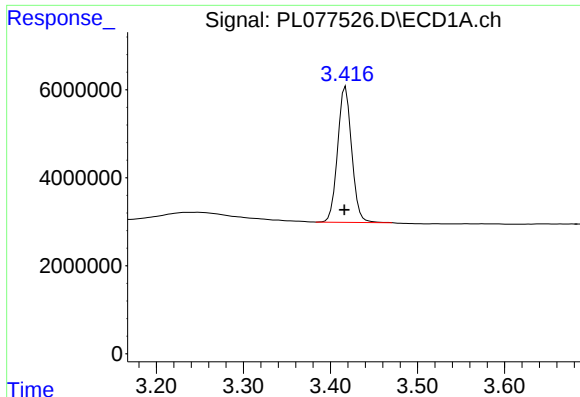
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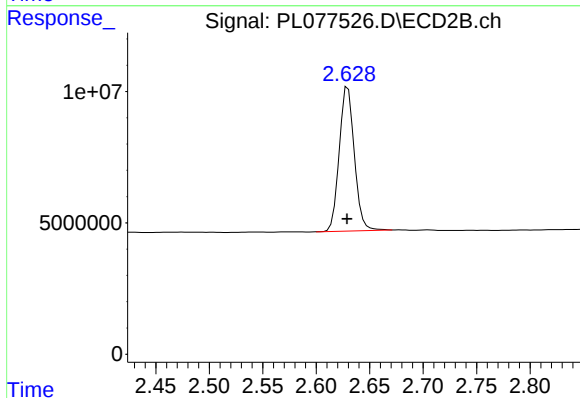
#1 Tetrachloro-m-xylene

R.T.: 3.418 min
Delta R.T.: 0.002 min
Response: 34621126
Conc: 20.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

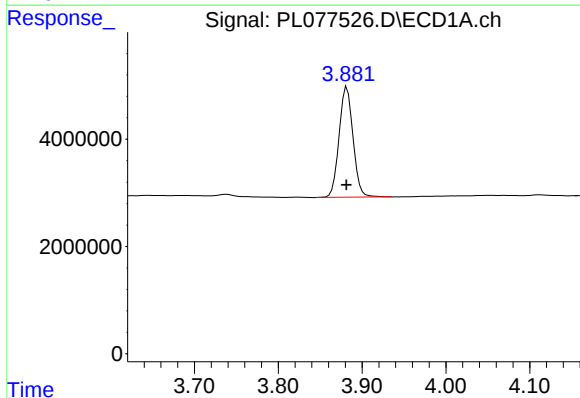
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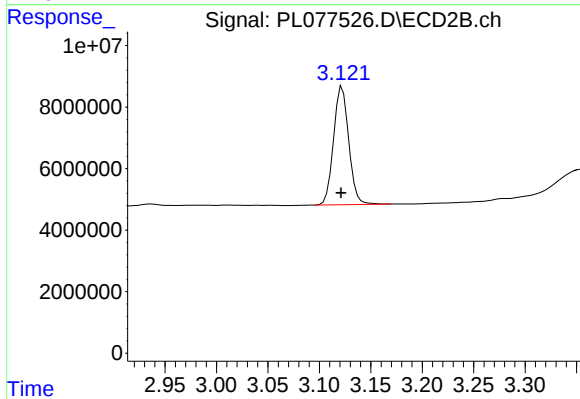
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 54065825
Conc: 20.43 ng/ml



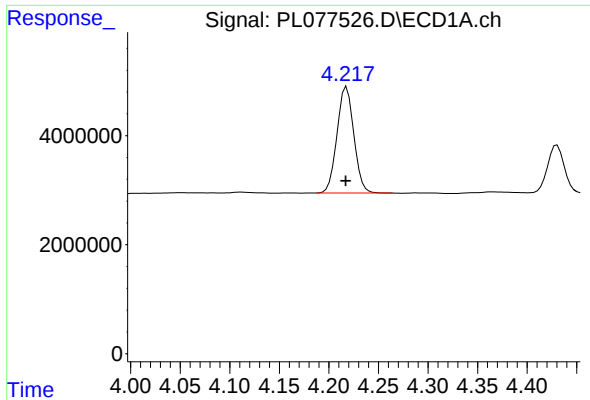
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 23843039
Conc: 9.29 ng/ml



#2 alpha-BHC

R.T.: 3.122 min
Delta R.T.: 0.001 min
Response: 39523799
Conc: 9.87 ng/ml



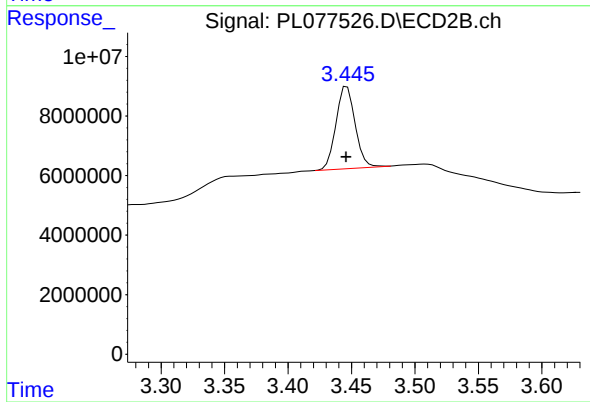
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 22995329
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

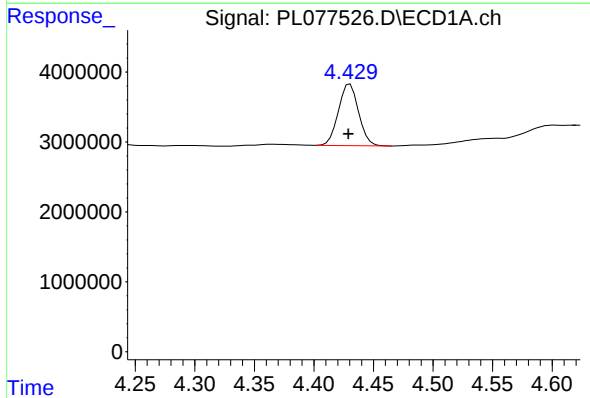
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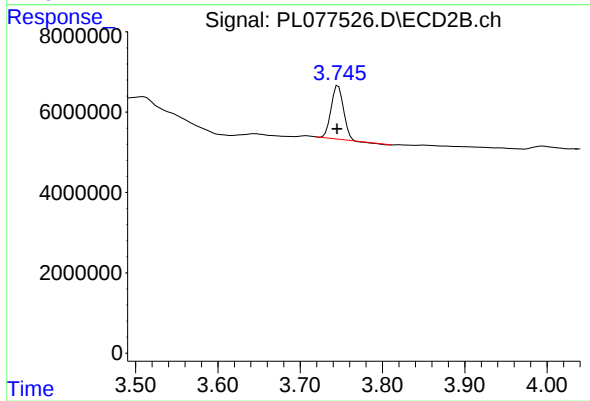
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 29333138
Conc: 9.38 ng/ml



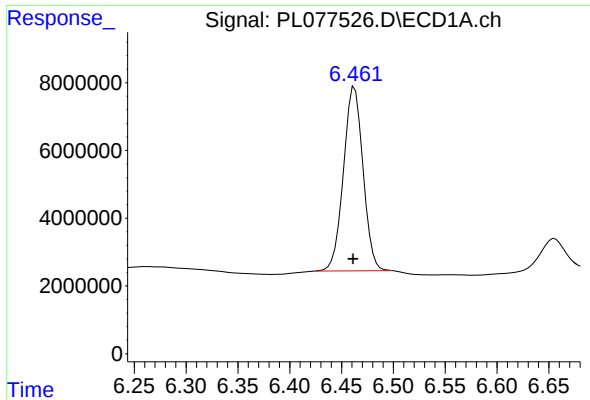
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.001 min
Response: 10357850
Conc: 10.10 ng/ml



#6 beta-BHC

R.T.: 3.746 min
Delta R.T.: 0.002 min
Response: 13935492
Conc: 9.74 ng/ml



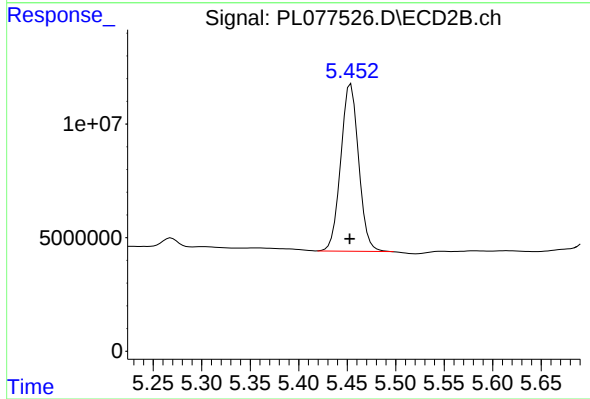
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 71335932
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

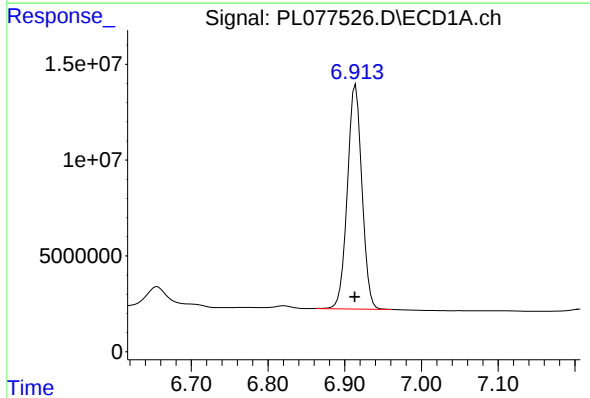
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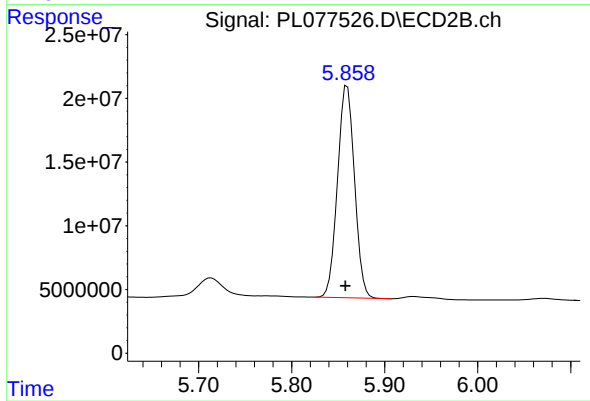
#14 Endrin

R.T.: 5.454 min
Delta R.T.: 0.001 min
Response: 94258401
Conc: 45.73 ng/ml



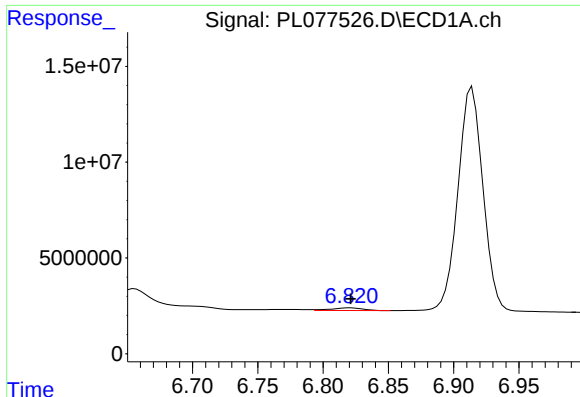
#17 4,4'-DDT

R.T.: 6.914 min
Delta R.T.: 0.001 min
Response: 155403541
Conc: 98.02 ng/ml



#17 4,4'-DDT

R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 211603820
Conc: 99.13 ng/ml



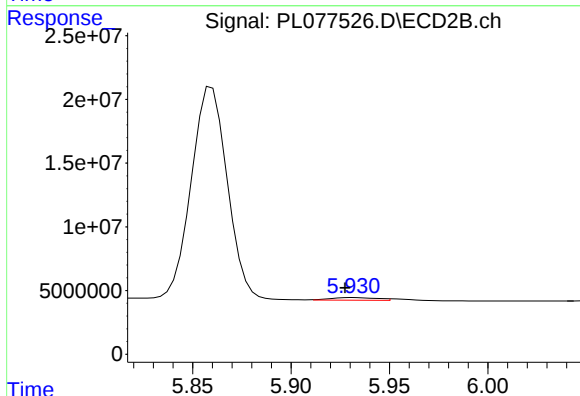
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 2342493
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

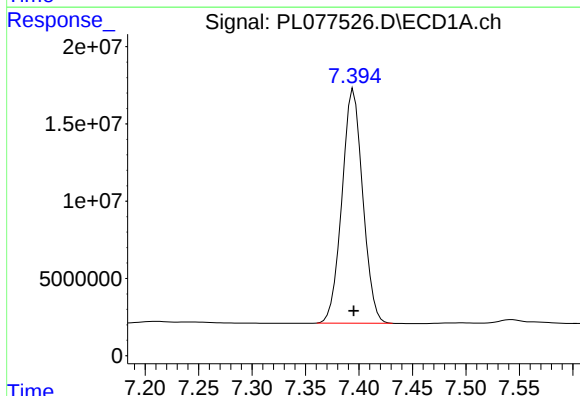
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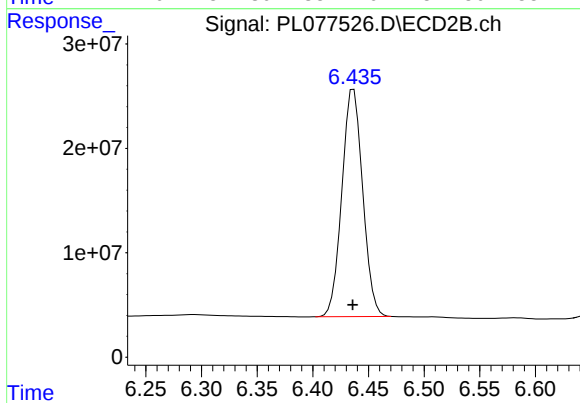
#18 Endrin aldehyde

R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 3124454
Conc: 1.80 ng/ml m



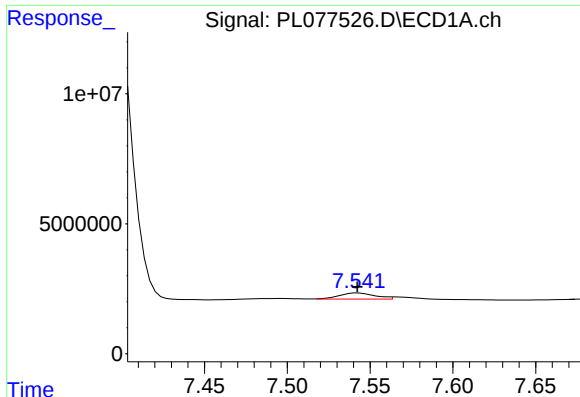
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 205279473
Conc: 258.79 ng/ml



#20 Methoxychlor

R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 283828511
Conc: 241.54 ng/ml



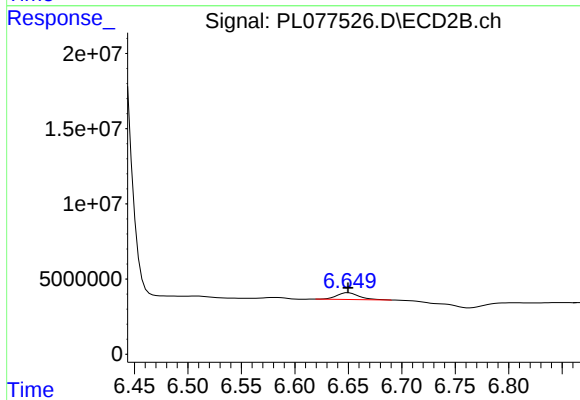
#21 Endrin ketone

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 3449065
Conc: 2.23 ng/ml

Instrument :
ECD_L
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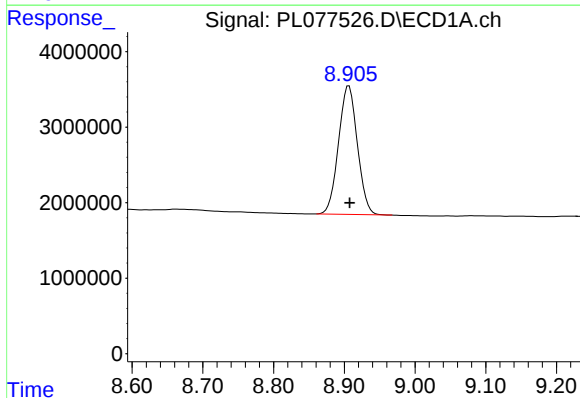
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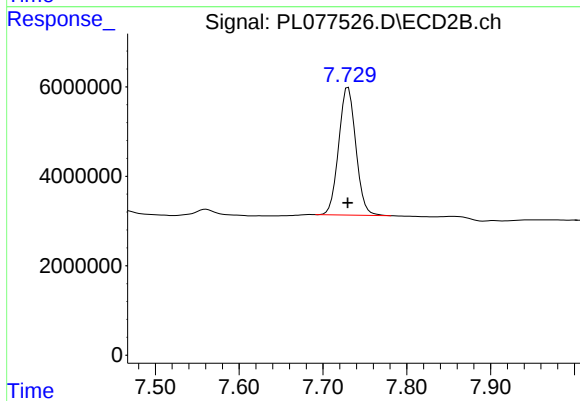
#21 Endrin ketone

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 6351443
Conc: 2.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.907 min
Delta R.T.: -0.001 min
Response: 31532155
Conc: 21.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.730 min
Delta R.T.: 0.000 min
Response: 40572065
Conc: 20.57 ng/ml