

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 18:28
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/15/2023
 Supervised By : Ankita Jodhani 09/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 22:21:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 2023
 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...	3.474	2.682	50853476	23713059	20.791	20.871
28)	SA Decachlor...	9.022	7.860	36537389	25618496	22.721	19.246
Target Compounds							
2)	A alpha-BHC	3.932	3.186	35098424	16318728	10.186	9.978
3)	MA gamma-BHC...	4.266	3.517	33406674	15609398	10.063	9.780
6)	B beta-BHC	4.466	3.819	16848988	7704451	11.922	11.354
14)	MA Endrin	6.522	5.556	95596931	63231820	46.279	49.469
16)	A 4,4'-DDD	6.664	5.716	3506696	1908506	2.278m	1.817
17)	MA 4,4'-DDT	6.981	5.969	177.2E6	124.6E6	105.185	106.864
18)	B Endrin al...	6.875	6.037	2302613	3577476	1.498	3.502 #
20)	A Methoxychlor	7.463	6.553	227.5E6	166.3E6	250.408	247.254
21)	B Endrin ke...	7.593	6.762	4801224	3320285	2.451m	2.251m

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

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Data File : PL085344.D
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Acq On : 14 Sep 2023 18:28
Operator : AR\AJ
Sample : PEM
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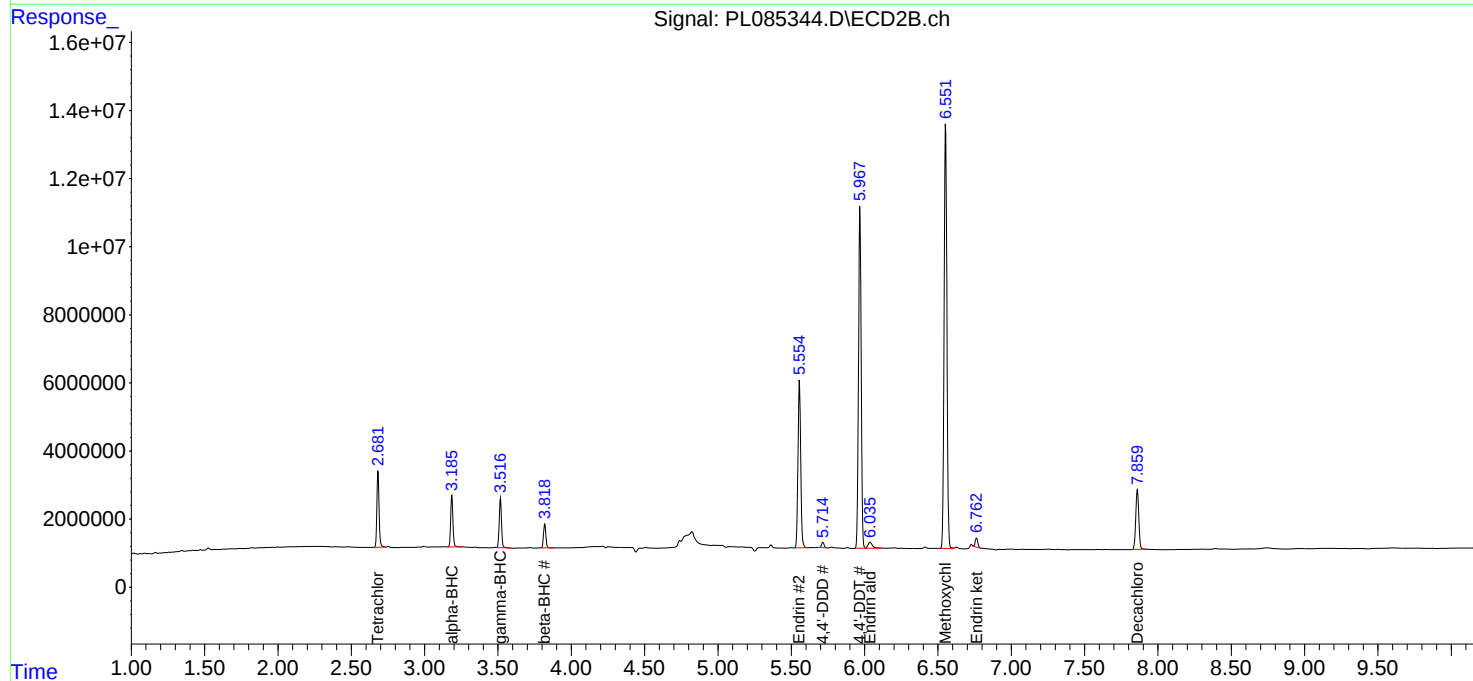
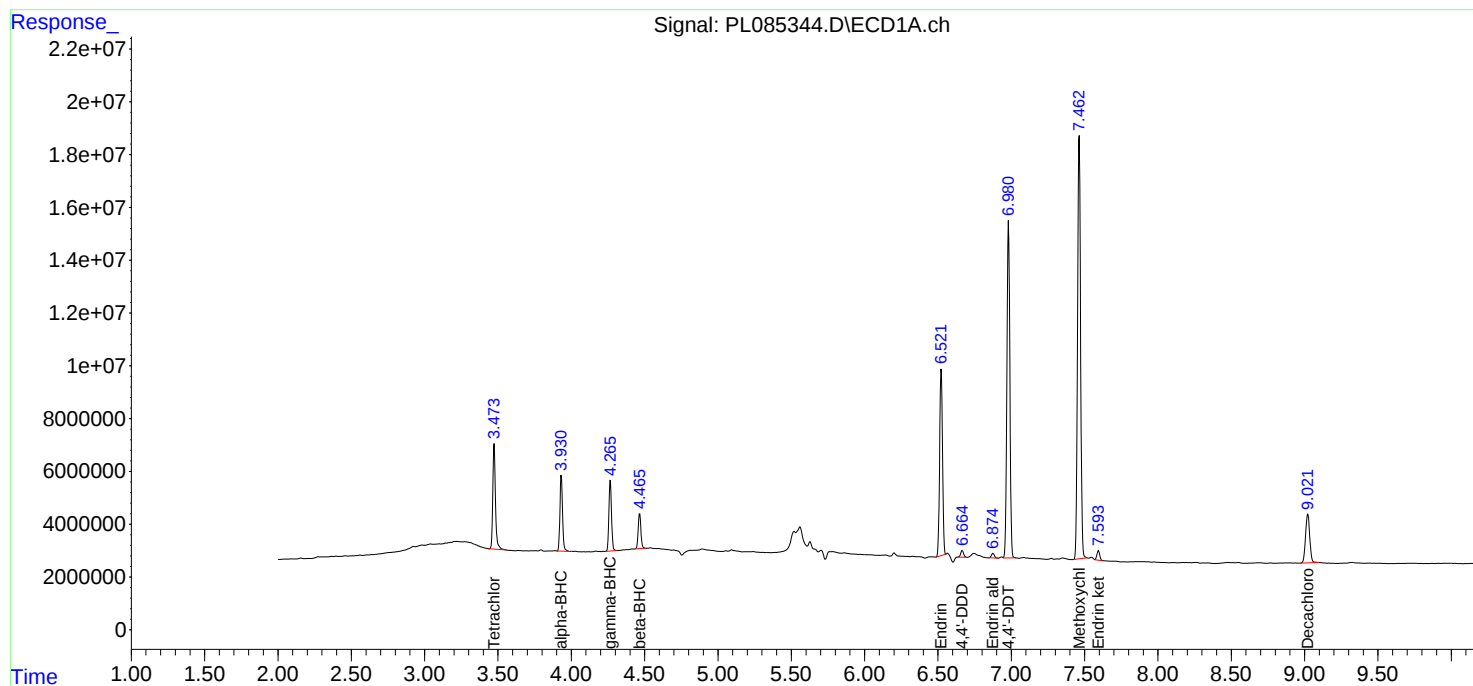
Instrument :
ECD_L
ClientSampleId :
PEM

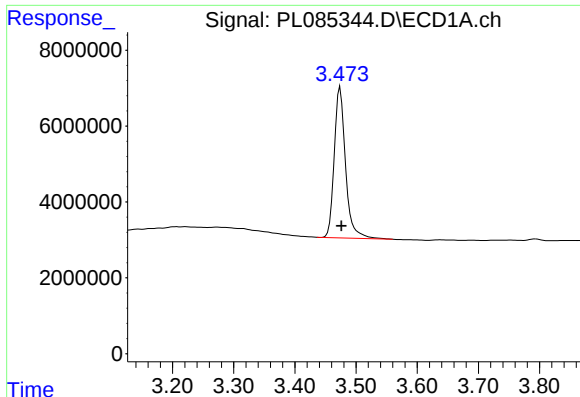
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Supervised By :Ankita Jodhani 09/15/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:21:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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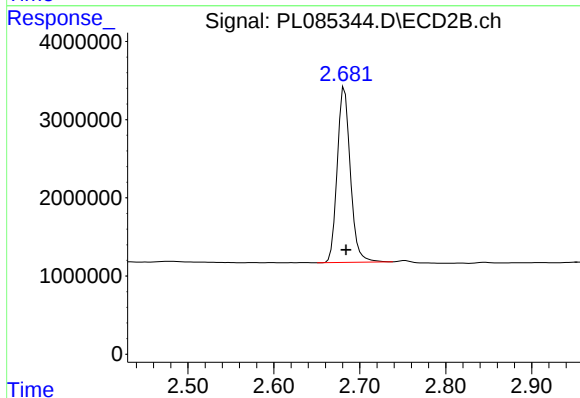
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: -0.002 min
Response: 50853476
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

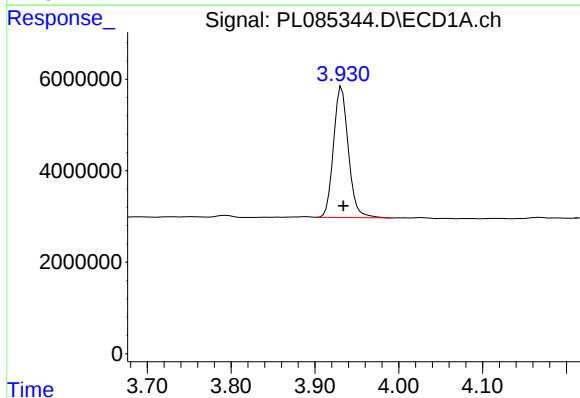
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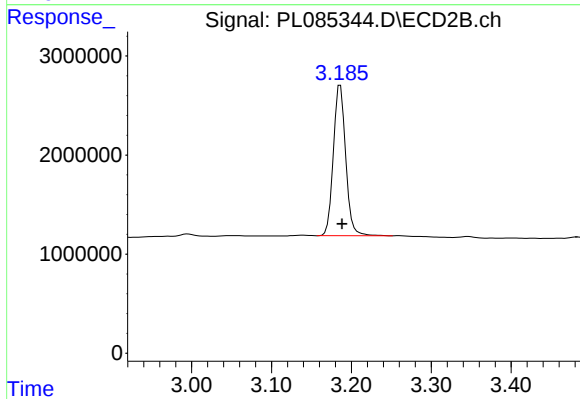
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 23713059
Conc: 20.87 ng/ml



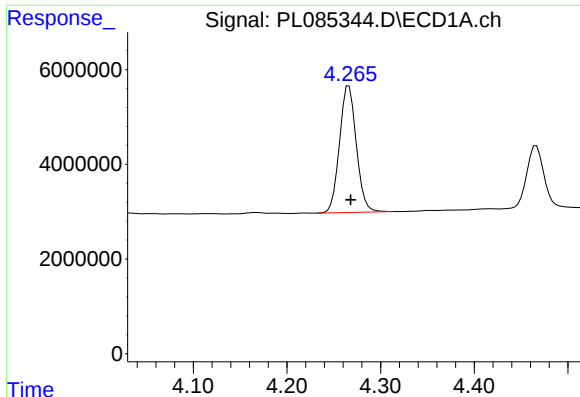
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: -0.002 min
Response: 35098424
Conc: 10.19 ng/ml



#2 alpha-BHC

R.T.: 3.186 min
Delta R.T.: -0.002 min
Response: 16318728
Conc: 9.98 ng/ml



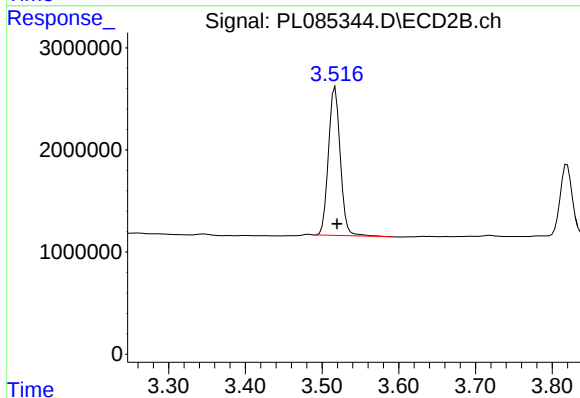
#3 gamma-BHC (Lindane)

R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 33406674
Conc: 10.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

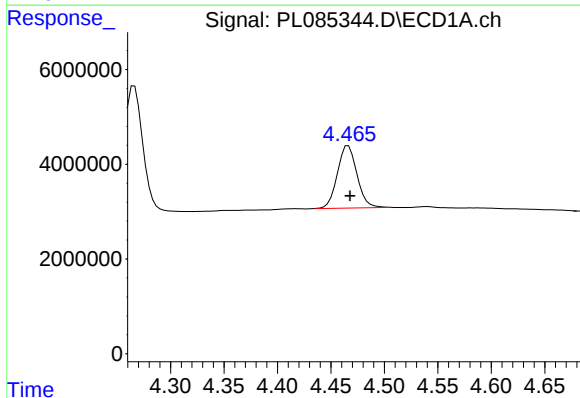
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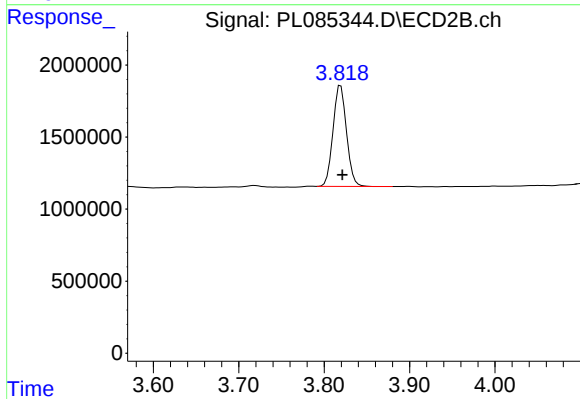
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.002 min
Response: 15609398
Conc: 9.78 ng/ml



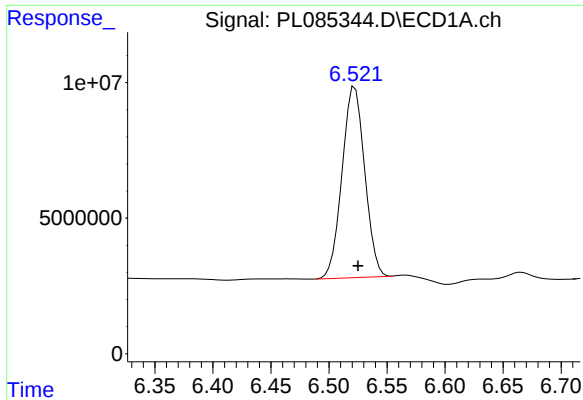
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 16848988
Conc: 11.92 ng/ml



#6 beta-BHC

R.T.: 3.819 min
Delta R.T.: -0.002 min
Response: 7704451
Conc: 11.35 ng/ml



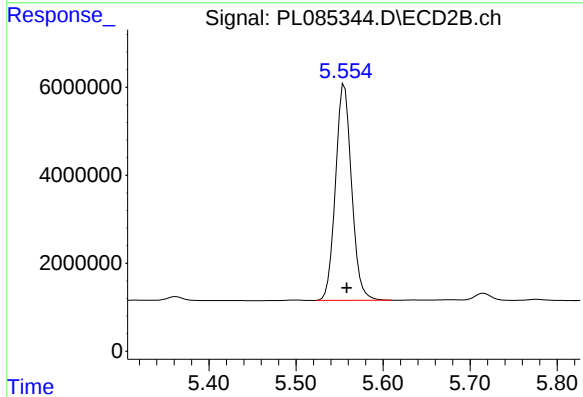
#14 Endrin

R.T.: 6.522 min
Delta R.T.: -0.003 min
Response: 95596931
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

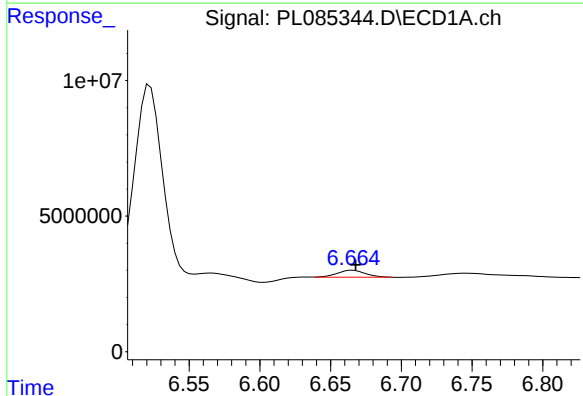
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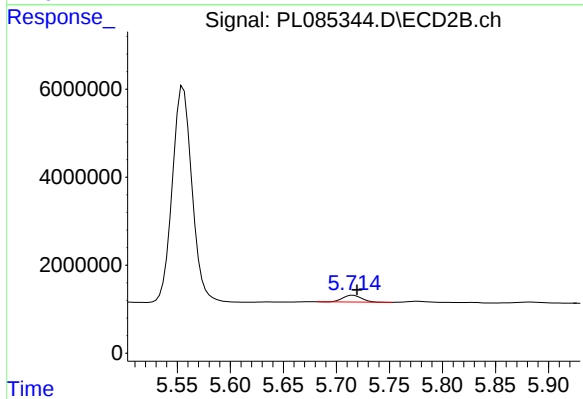
#14 Endrin

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 63231820
Conc: 49.47 ng/ml



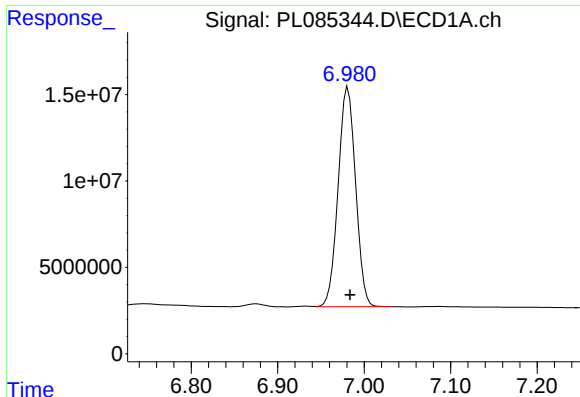
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: -0.003 min
Response: 3506696
Conc: 2.28 ng/ml m



#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: -0.004 min
Response: 1908506
Conc: 1.82 ng/ml



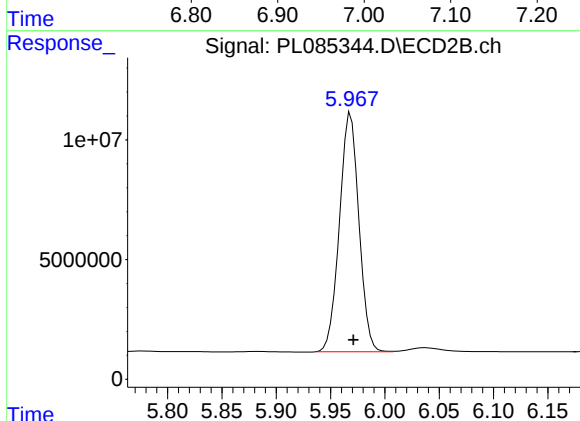
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: -0.002 min
Response: 177194661
Conc: 105.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

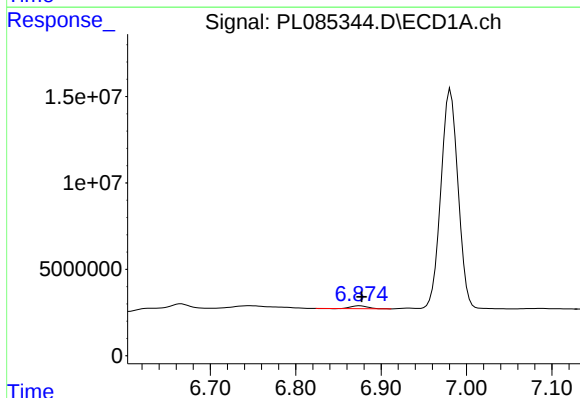
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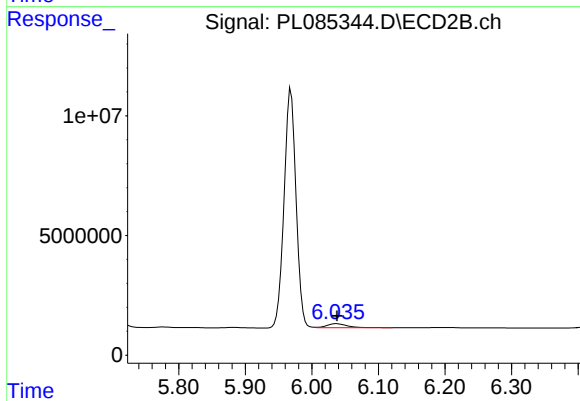
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 124586919
Conc: 106.86 ng/ml



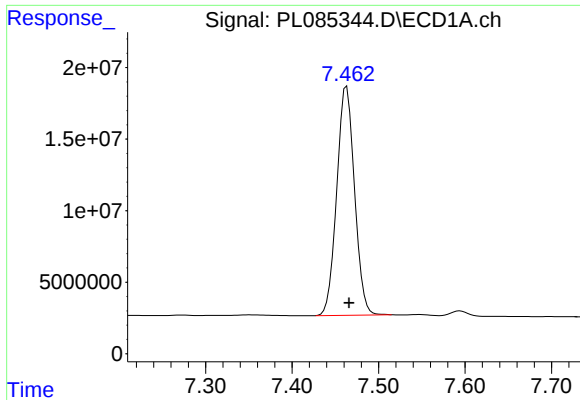
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 2302613
Conc: 1.50 ng/ml



#18 Endrin aldehyde

R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 3577476
Conc: 3.50 ng/ml



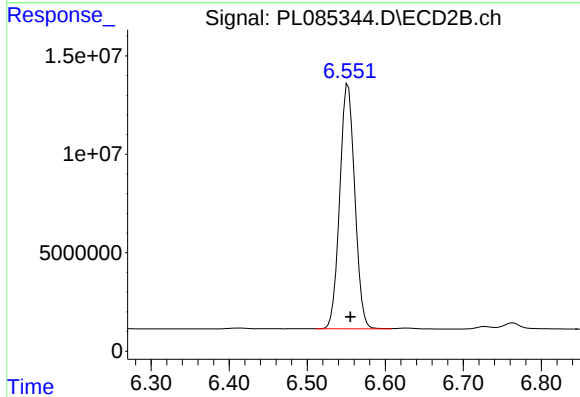
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 227521862
Conc: 250.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

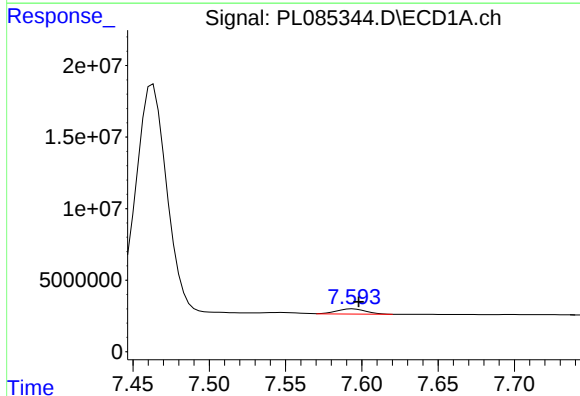
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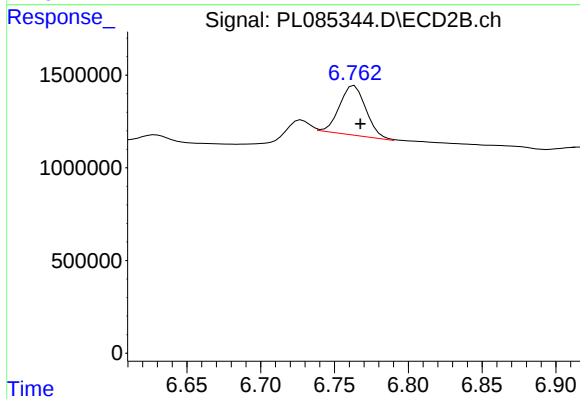
#20 Methoxychlor

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 166332058
Conc: 247.25 ng/ml



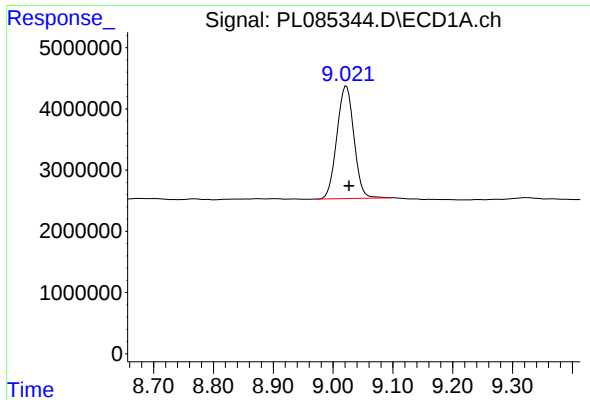
#21 Endrin ketone

R.T.: 7.593 min
Delta R.T.: -0.005 min
Response: 4801224
Conc: 2.45 ng/ml m



#21 Endrin ketone

R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 3320285
Conc: 2.25 ng/ml m



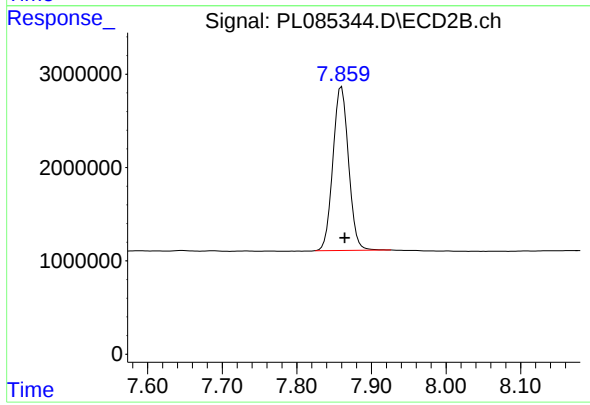
#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.005 min
Response: 36537389
Conc: 22.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 25618496
Conc: 19.25 ng/ml