

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032023\
 Data File : PL081568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 09:10
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/21/2023
 Supervised By : Ankita Jodhani 03/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 06:26:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.333	2.660	47337820	38429631	21.910	18.989
28)	SA Decachlor...	8.756	7.780	32046519	37664422	21.020	19.663
Target Compounds							
2)	A alpha-BHC	3.782	3.160	31673093	24166316	9.956	8.246
3)	MA gamma-BHC...	4.110	3.488	30766300	23459041	10.399	8.527
6)	B beta-BHC	4.313	3.787	15148559	11668075	11.005	10.053
14)	MA Endrin	6.336	5.508	89200989	86859413	49.080	43.221
16)	A 4,4'-DDD	6.482	5.660	751638	577601	0.488	0.377
17)	MA 4,4'-DDT	6.791	5.908	174.4E6	170.5E6	109.866	106.275
18)	B Endrin al...	6.686	5.984	2160597	3530453	1.509m	2.330m#
20)	A Methoxychlor	7.271	6.486	225.1E6	225.9E6	261.301	243.443m
21)	B Endrin ke...	7.400	6.712	3723374	4139888	2.053	1.923

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030203\
Data File : PL081568.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 09:10
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

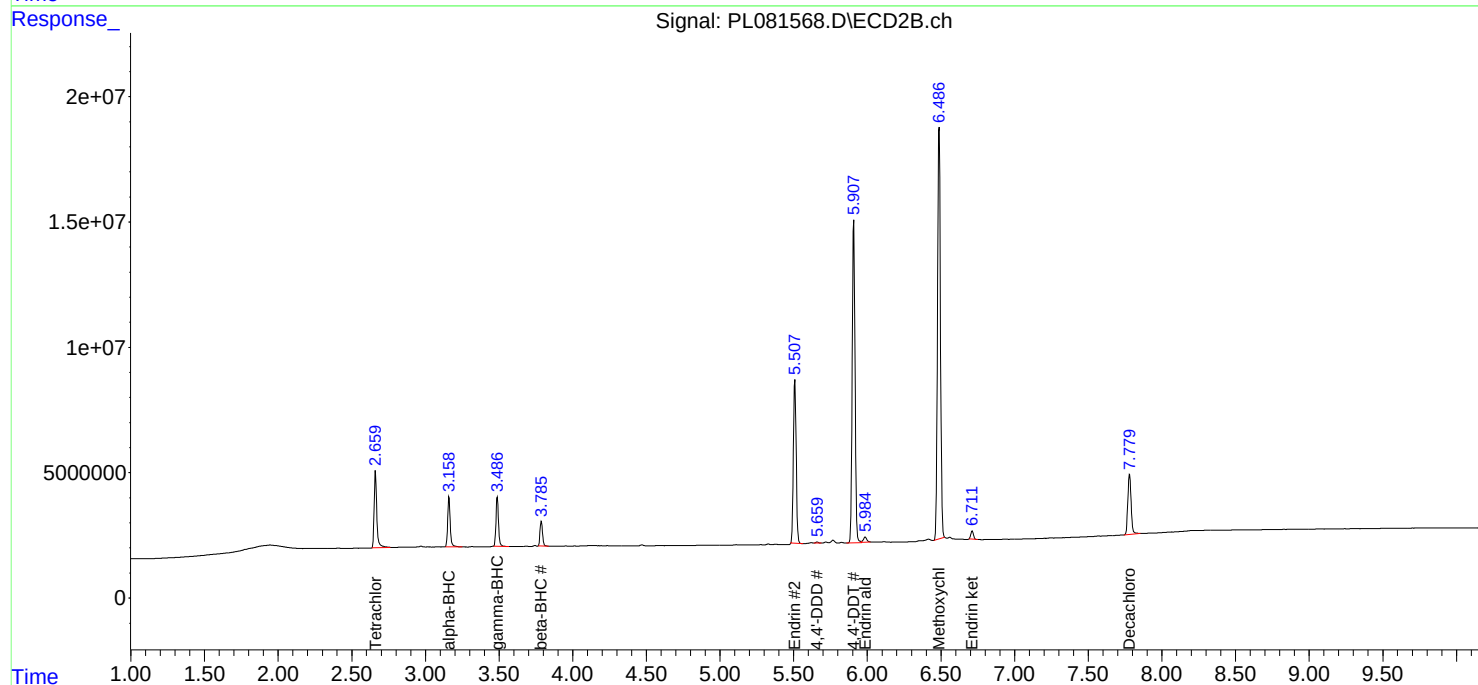
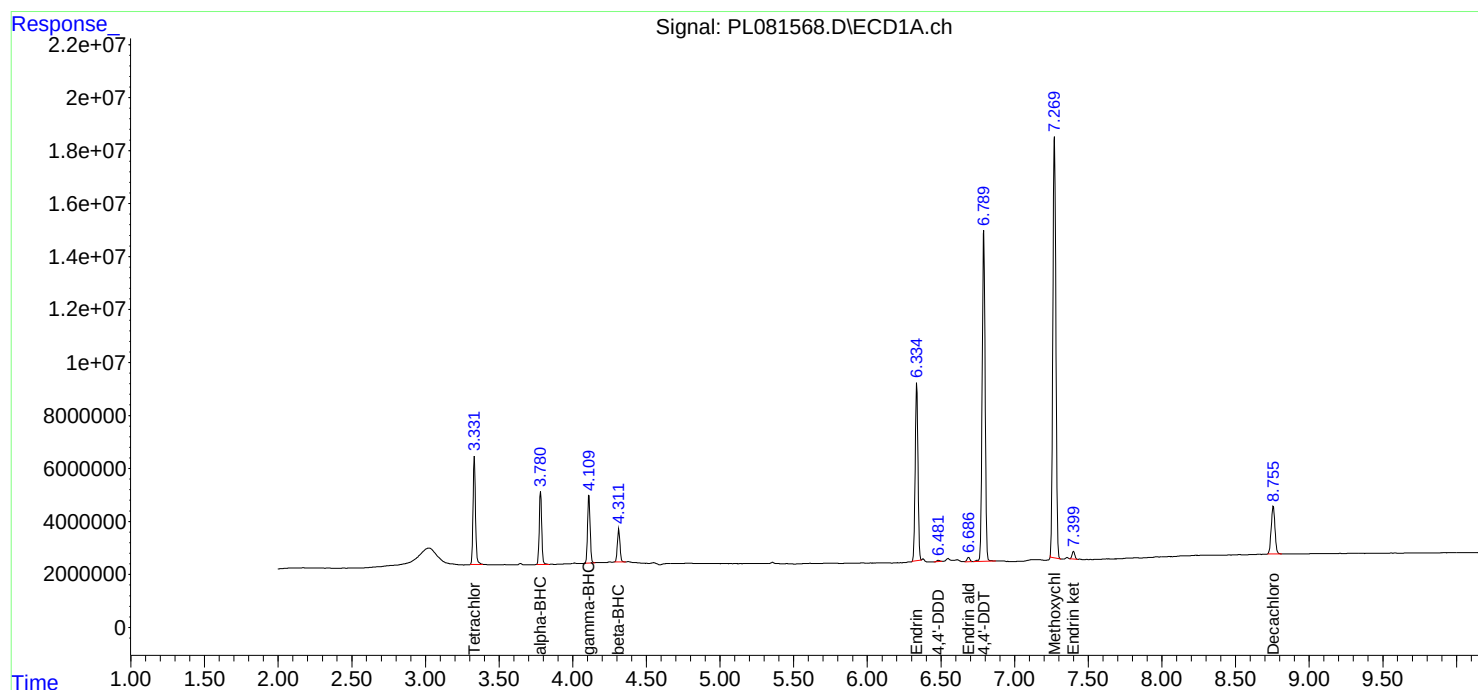
Instrument :
ECD_L
ClientSampleId :
PEM

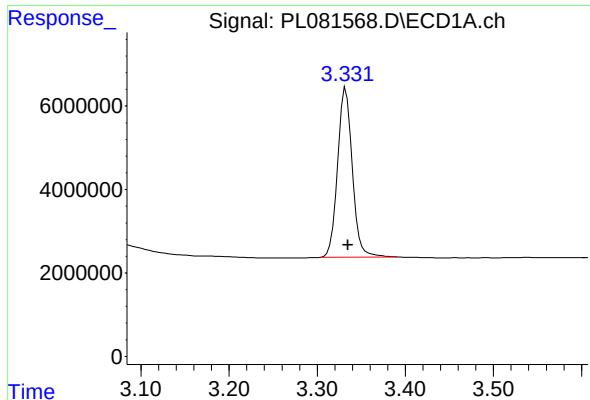
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 06:26:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
Response 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





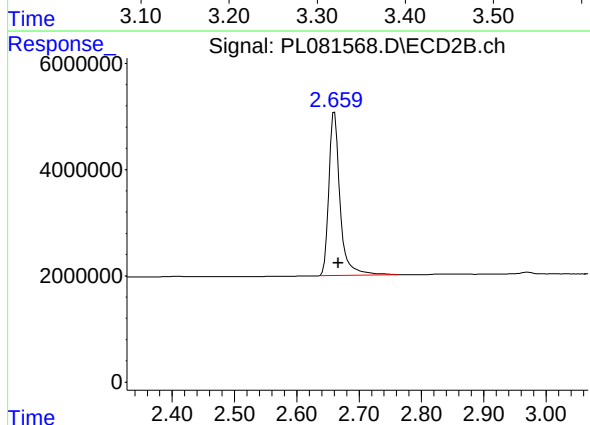
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 47337820
Conc: 21.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

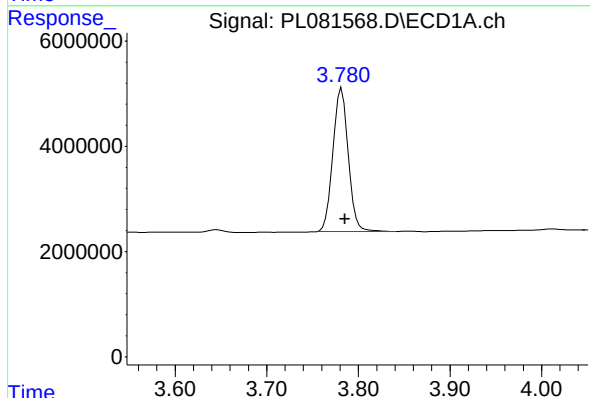
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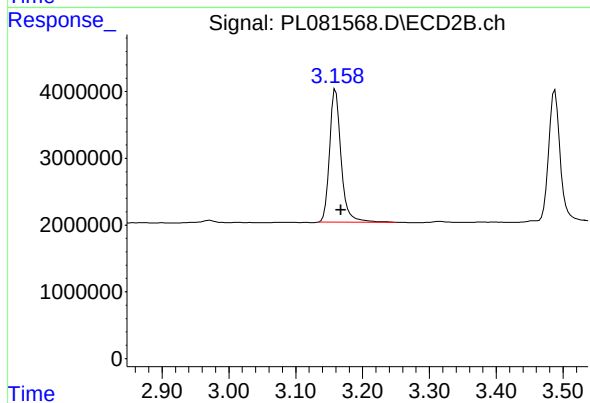
#1 Tetrachloro-m-xylene

R.T.: 2.660 min
Delta R.T.: -0.006 min
Response: 38429631
Conc: 18.99 ng/ml



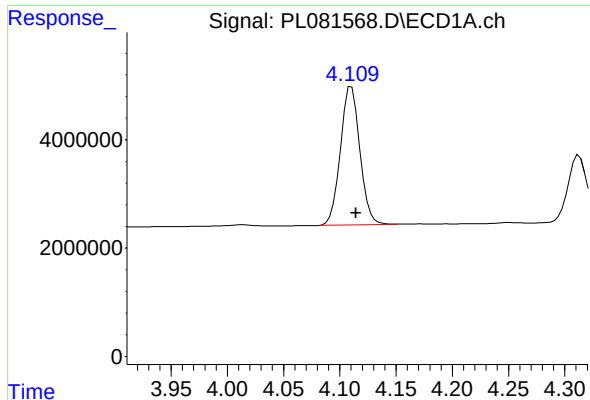
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.004 min
Response: 31673093
Conc: 9.96 ng/ml



#2 alpha-BHC

R.T.: 3.160 min
Delta R.T.: -0.008 min
Response: 24166316
Conc: 8.25 ng/ml



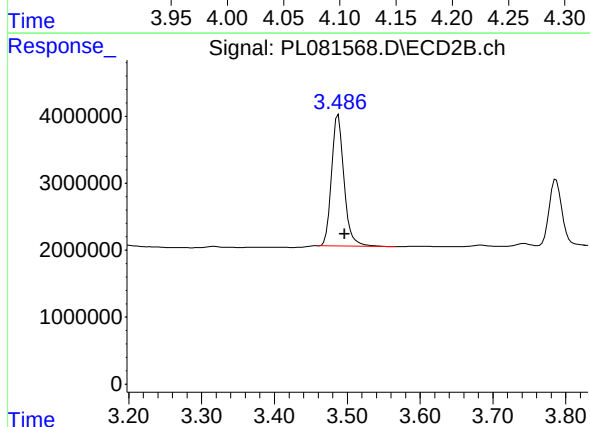
#3 gamma-BHC (Lindane)

R.T.: 4.110 min
Delta R.T.: -0.004 min
Response: 30766300
Conc: 10.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

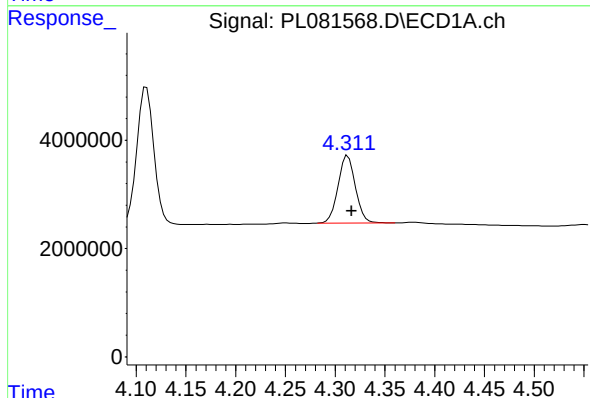
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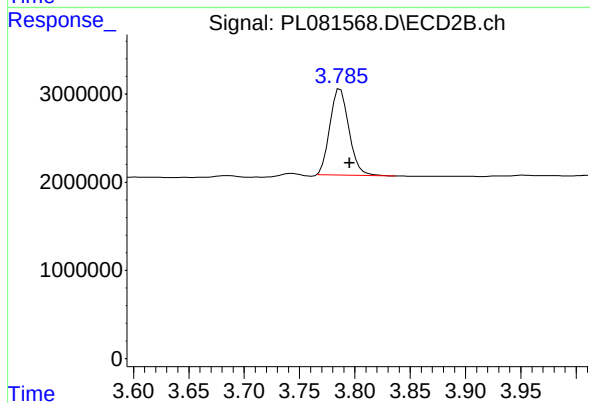
#3 gamma-BHC (Lindane)

R.T.: 3.488 min
Delta R.T.: -0.009 min
Response: 23459041
Conc: 8.53 ng/ml



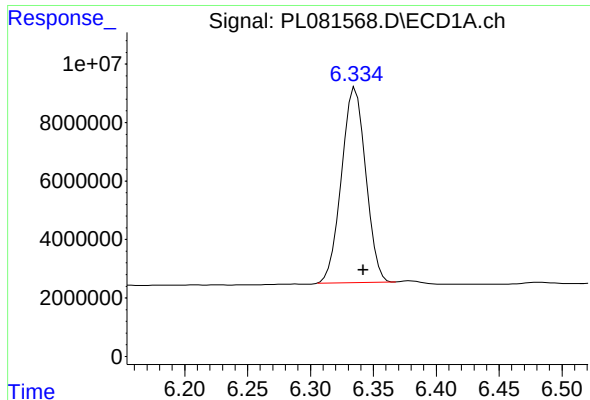
#6 beta-BHC

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 15148559
Conc: 11.01 ng/ml



#6 beta-BHC

R.T.: 3.787 min
Delta R.T.: -0.008 min
Response: 11668075
Conc: 10.05 ng/ml



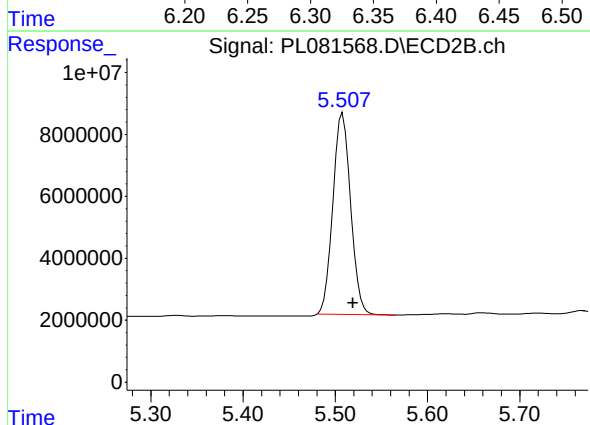
#14 Endrin

R.T.: 6.336 min
Delta R.T.: -0.006 min
Response: 89200989
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

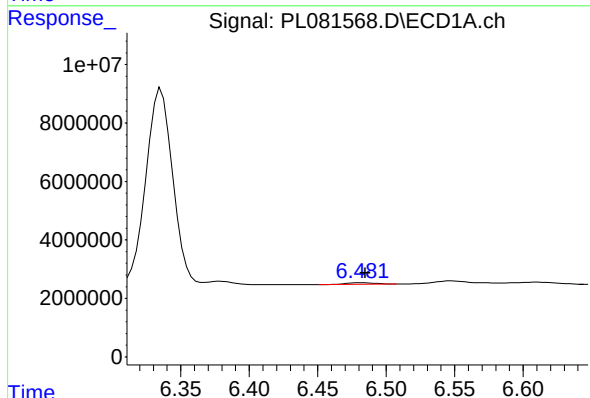
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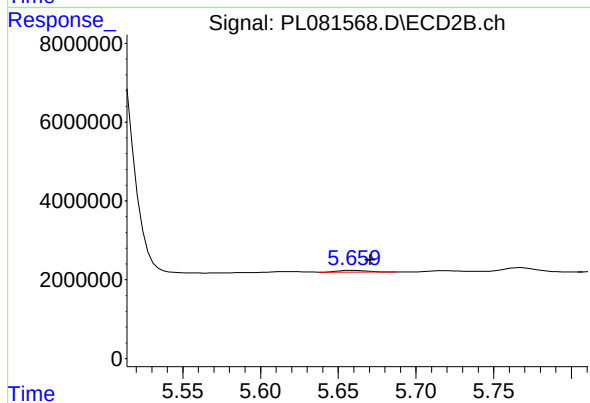
#14 Endrin

R.T.: 5.508 min
Delta R.T.: -0.011 min
Response: 86859413
Conc: 43.22 ng/ml



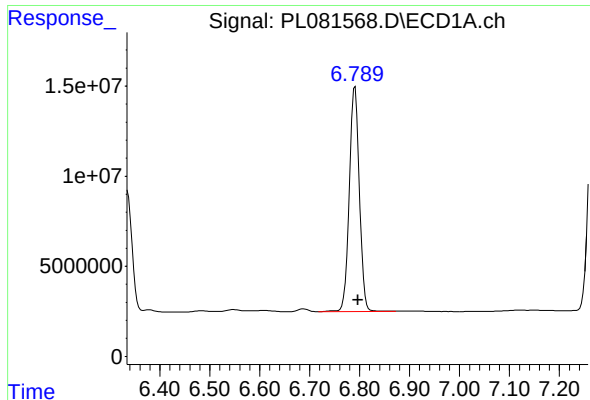
#16 4,4'-DDD

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 751638
Conc: 0.49 ng/ml



#16 4,4'-DDD

R.T.: 5.660 min
Delta R.T.: -0.011 min
Response: 577601
Conc: 0.38 ng/ml



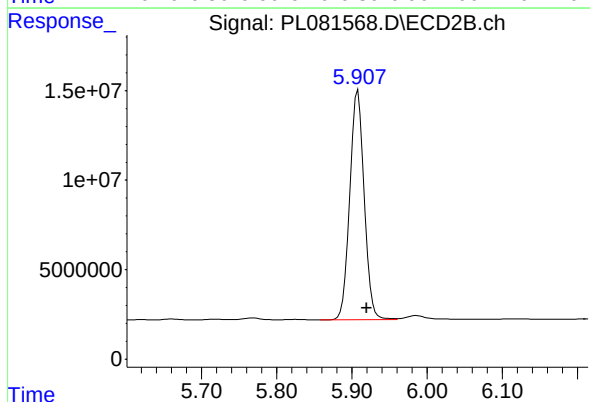
#17 4,4'-DDT

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 174390834
Conc: 109.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

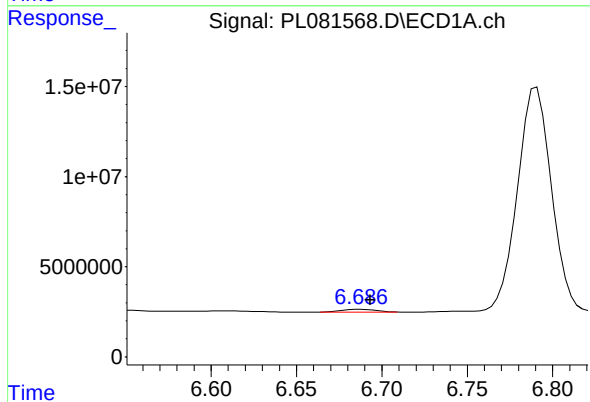
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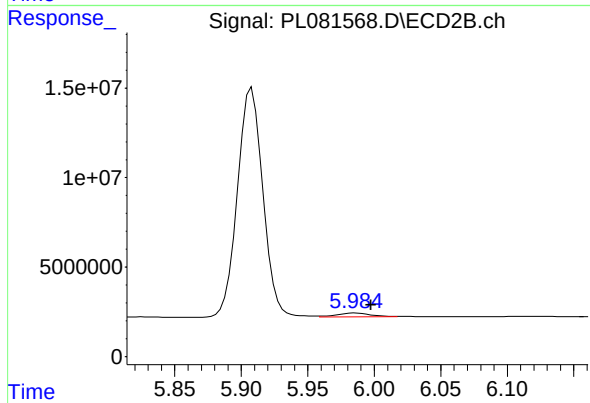
#17 4,4'-DDT

R.T.: 5.908 min
Delta R.T.: -0.012 min
Response: 170498761
Conc: 106.28 ng/ml



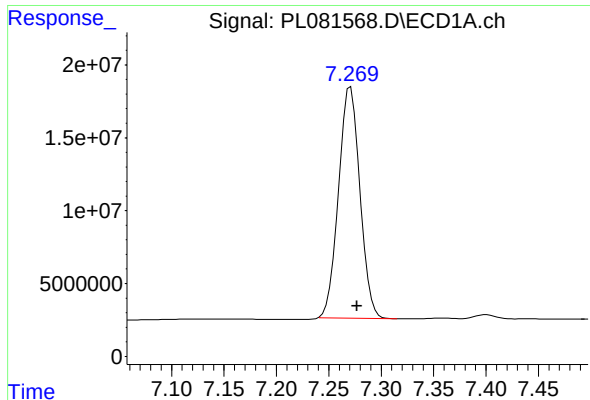
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 2160597
Conc: 1.51 ng/ml m



#18 Endrin aldehyde

R.T.: 5.984 min
Delta R.T.: -0.013 min
Response: 3530453
Conc: 2.33 ng/ml m



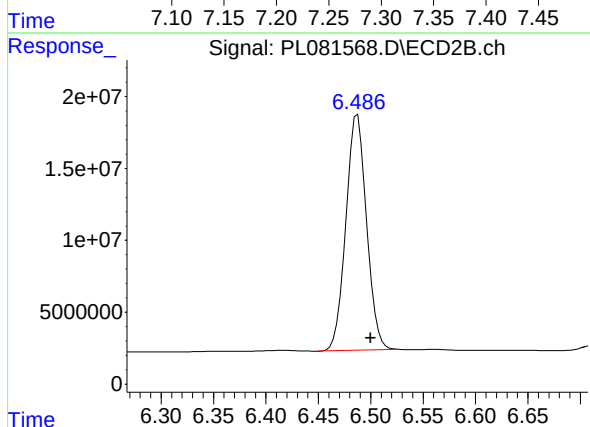
#20 Methoxychlor

R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 225075018
Conc: 261.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

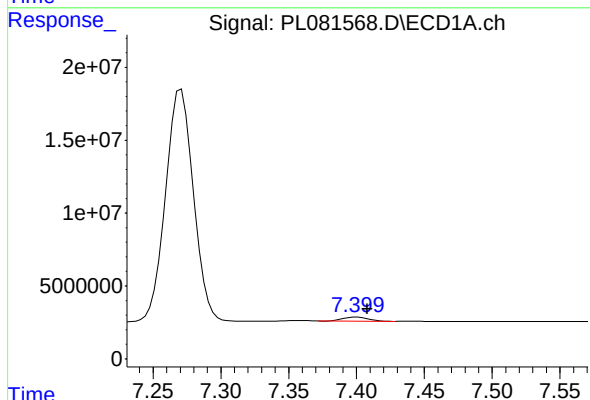
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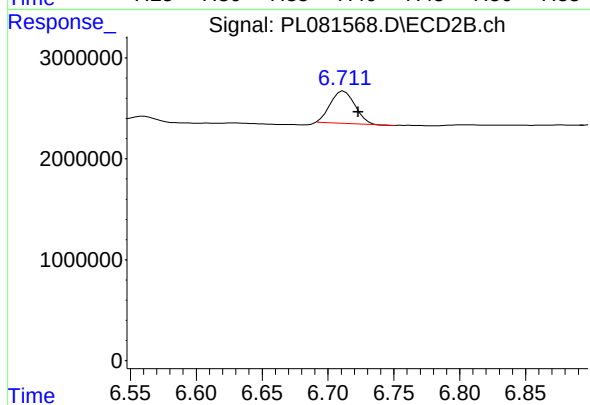
#20 Methoxychlor

R.T.: 6.486 min
Delta R.T.: -0.014 min
Response: 225938147
Conc: 243.44 ng/ml m



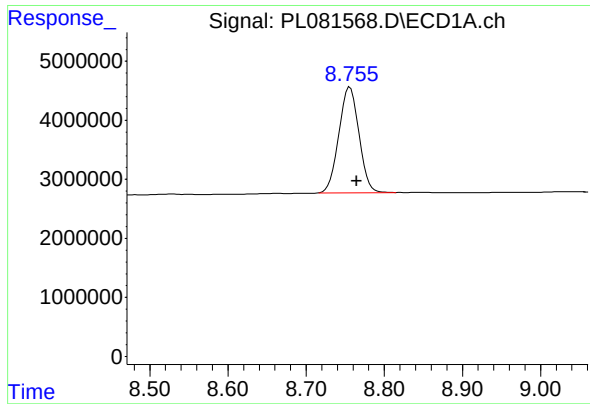
#21 Endrin ketone

R.T.: 7.400 min
Delta R.T.: -0.008 min
Response: 3723374
Conc: 2.05 ng/ml



#21 Endrin ketone

R.T.: 6.712 min
Delta R.T.: -0.011 min
Response: 4139888
Conc: 1.92 ng/ml



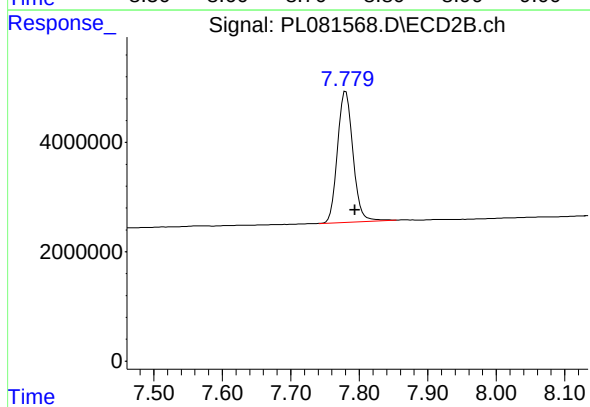
#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.008 min
Response: 32046519
Conc: 21.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 7.780 min
Delta R.T.: -0.013 min
Response: 37664422
Conc: 19.66 ng/ml