

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083295.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 16:12
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/08/2023
 Supervised By : Ankita Jodhani 06/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:28:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.634	53834315	48602378	18.317	18.721
28)	SA Decachlor...	8.737	7.741	36812496	41116850	17.552	16.536
Target Compounds							
2)	A alpha-BHC	3.765	3.130	36962881	31102492	8.326	8.335
3)	MA gamma-BHC...	4.093	3.456	36655318	29285542	8.848	8.786
6)	B beta-BHC	4.298	3.757	18171869	15107262	9.652	10.564
14)	MA Endrin	6.318	5.470	101.9E6	95785925	37.936	37.756
16)	A 4,4'-DDD	6.463	5.621	7706361	6810777	3.546	3.541
17)	MA 4,4'-DDT	6.774	5.868	193.1E6	185.5E6	77.142	83.135m
18)	B Endrin al...	6.671	5.947	3621749	3802671	1.801	1.923
20)	A Methoxychlor	7.256	6.449	255.4E6	246.1E6	193.166	193.538
21)	B Endrin ke...	7.385	6.673	6462166	7936791	2.533	2.935

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

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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

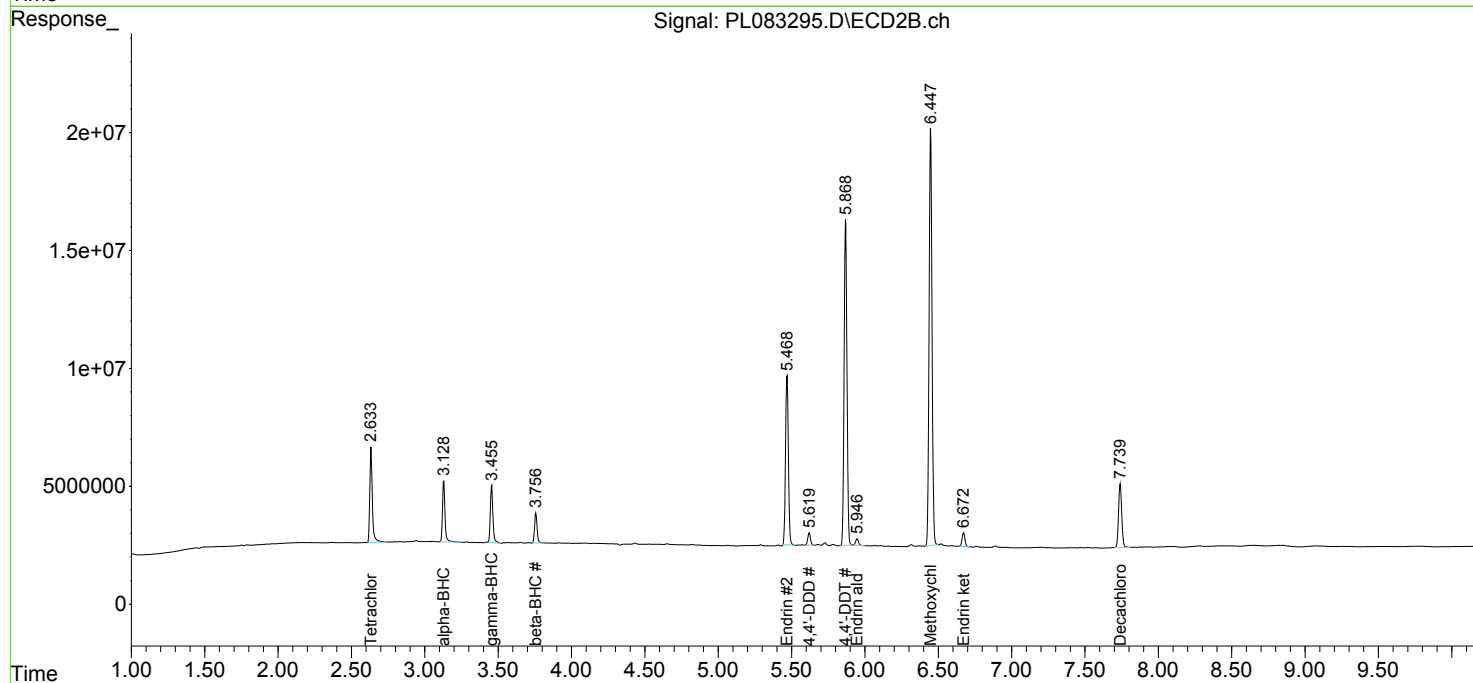
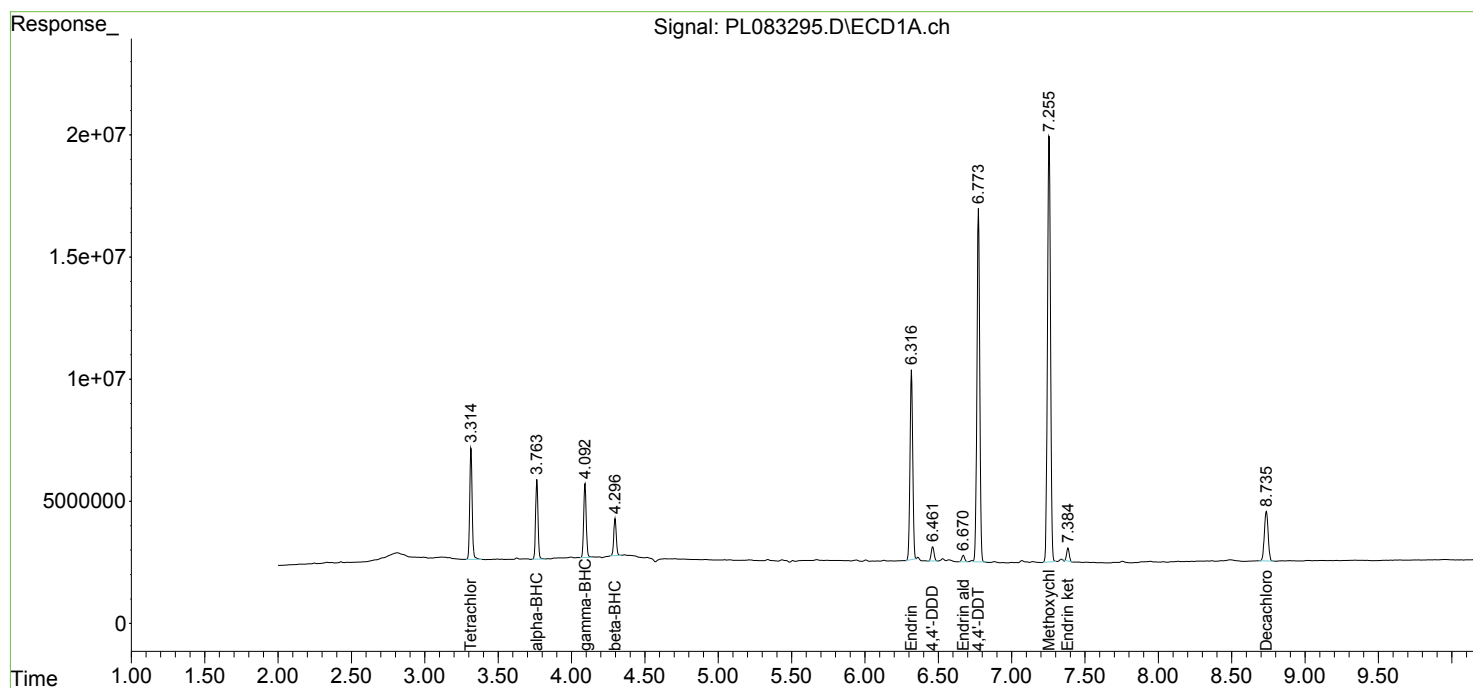
Instrument :
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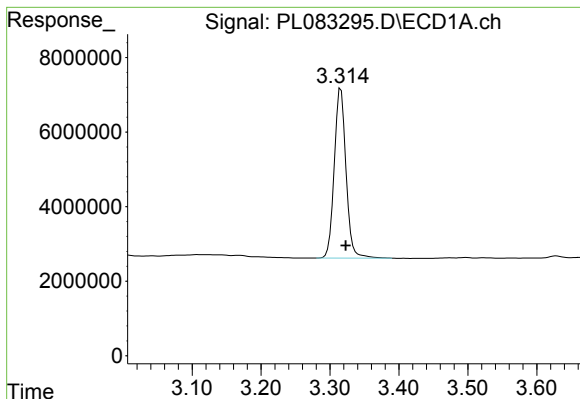
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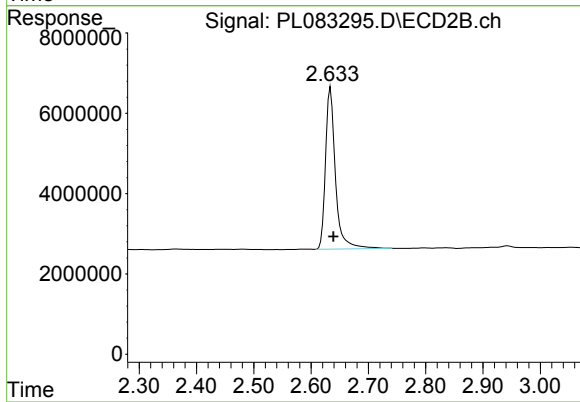
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 53834315
Conc: 18.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

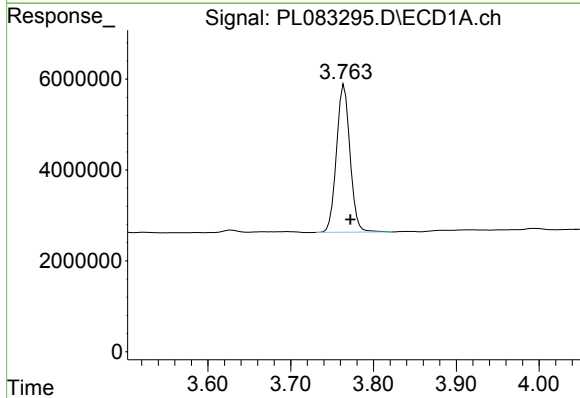
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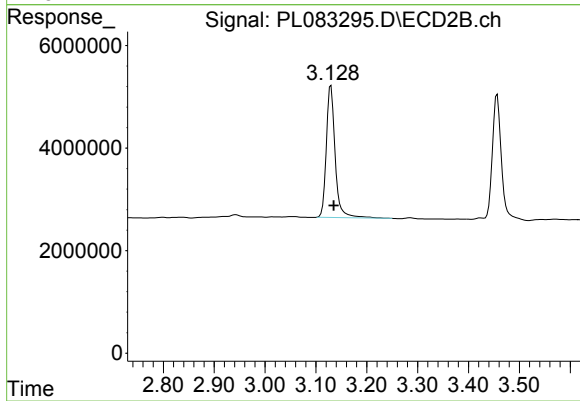
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.005 min
Response: 48602378
Conc: 18.72 ng/ml



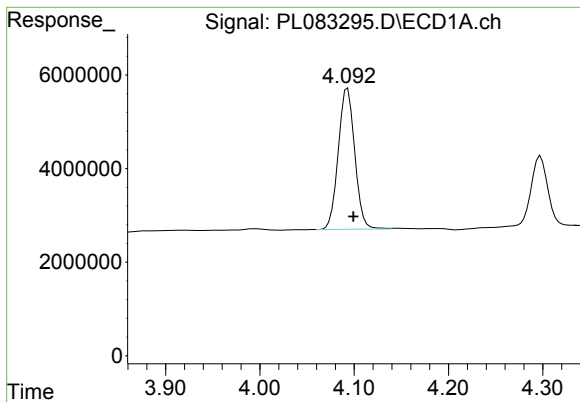
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 36962881
Conc: 8.33 ng/ml



#2 alpha-BHC

R.T.: 3.130 min
Delta R.T.: -0.006 min
Response: 31102492
Conc: 8.34 ng/ml



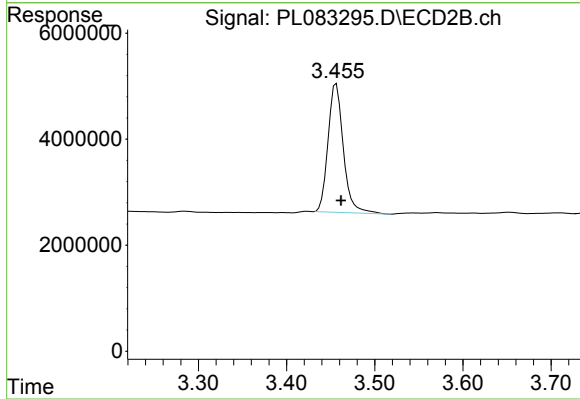
#3 gamma-BHC (Lindane)

R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 36655318
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

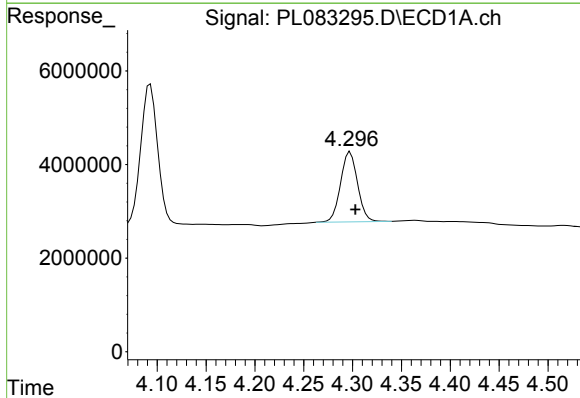
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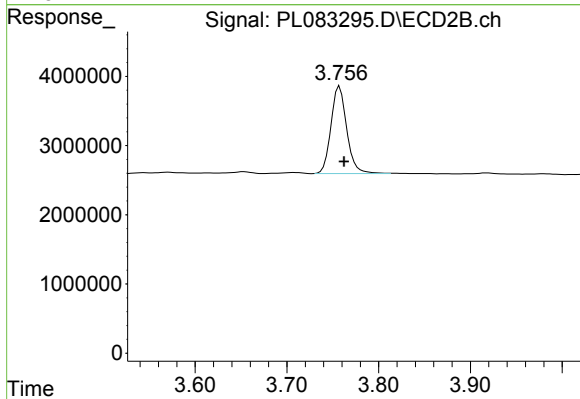
#3 gamma-BHC (Lindane)

R.T.: 3.456 min
Delta R.T.: -0.005 min
Response: 29285542
Conc: 8.79 ng/ml



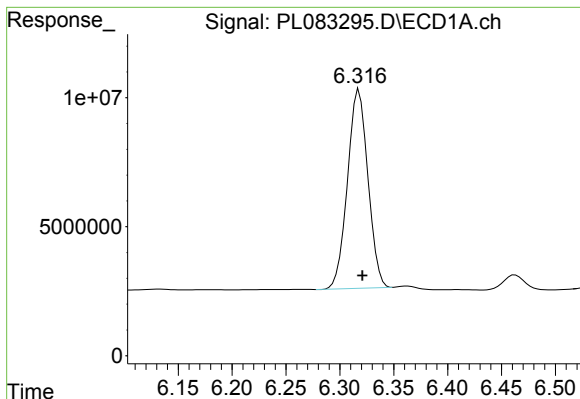
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 18171869
Conc: 9.65 ng/ml



#6 beta-BHC

R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 15107262
Conc: 10.56 ng/ml



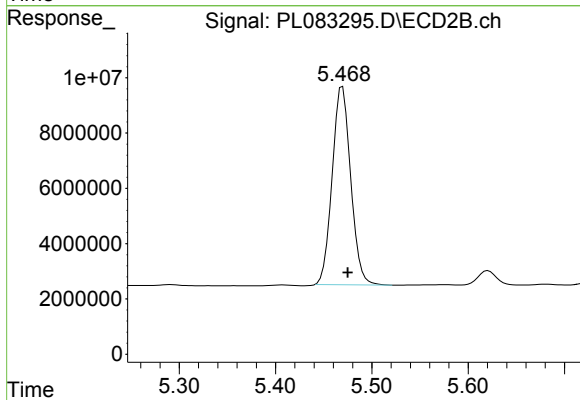
#14 Endrin

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 101944689
Conc: 37.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

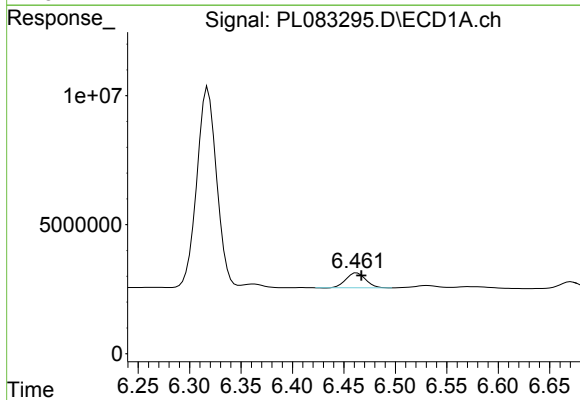
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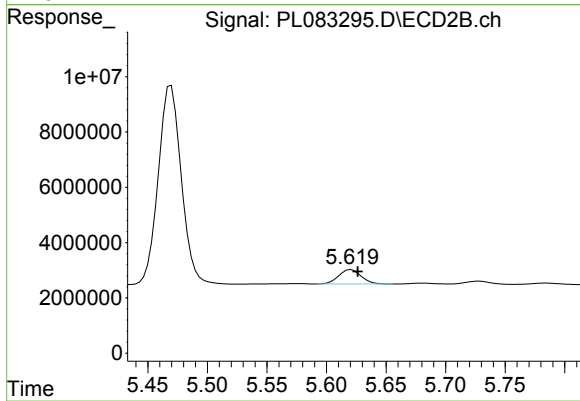
#14 Endrin

R.T.: 5.470 min
Delta R.T.: -0.005 min
Response: 95785925
Conc: 37.76 ng/ml



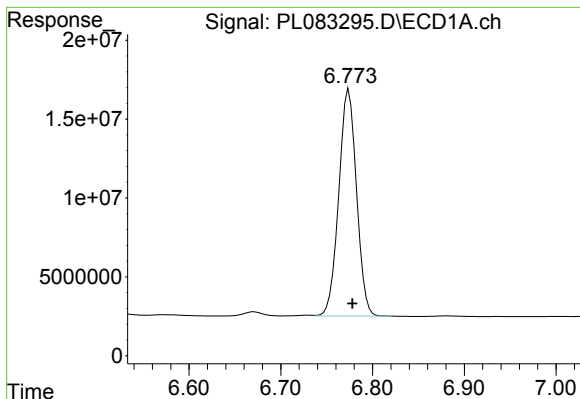
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 7706361
Conc: 3.55 ng/ml



#16 4,4'-DDD

R.T.: 5.621 min
Delta R.T.: -0.005 min
Response: 6810777
Conc: 3.54 ng/ml



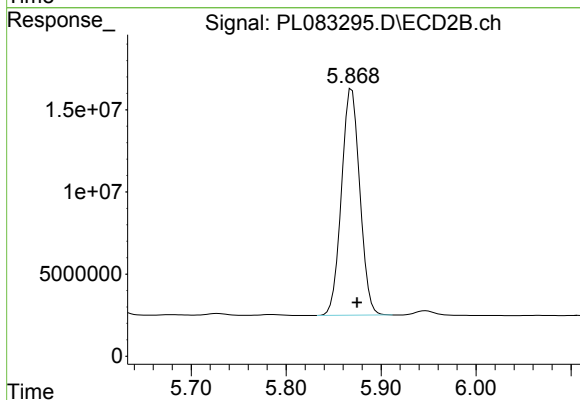
#17 4,4'-DDT

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 193099268
Conc: 77.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

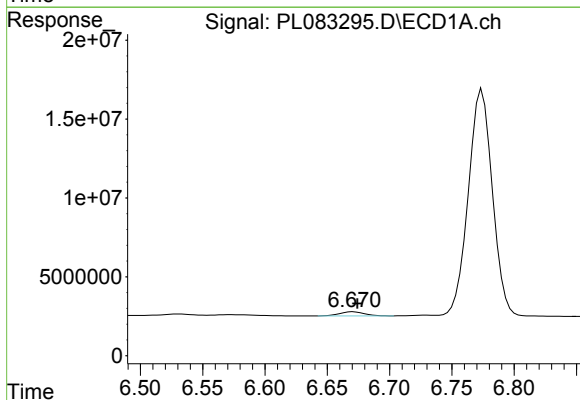
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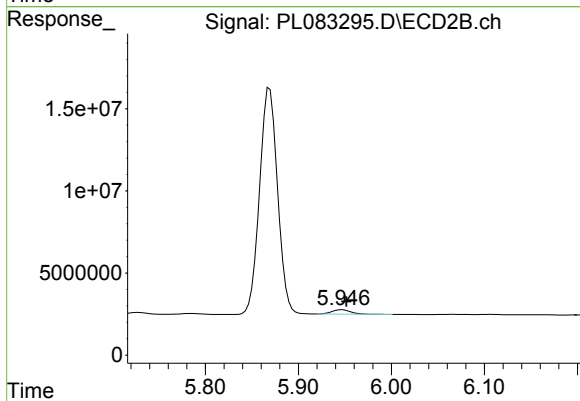
#17 4,4'-DDT

R.T.: 5.868 min
Delta R.T.: -0.007 min
Response: 185476862
Conc: 83.14 ng/ml



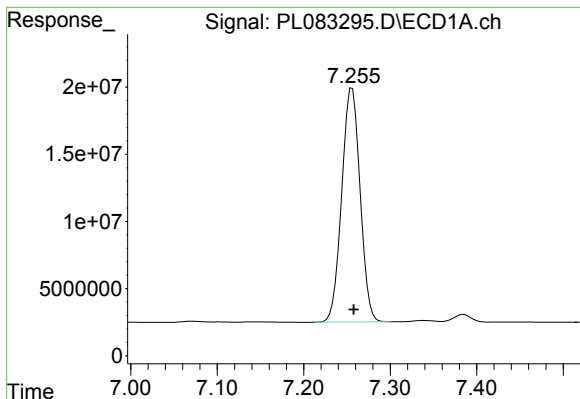
#18 Endrin aldehyde

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 3621749
Conc: 1.80 ng/ml



#18 Endrin aldehyde

R.T.: 5.947 min
Delta R.T.: -0.005 min
Response: 3802671
Conc: 1.92 ng/ml



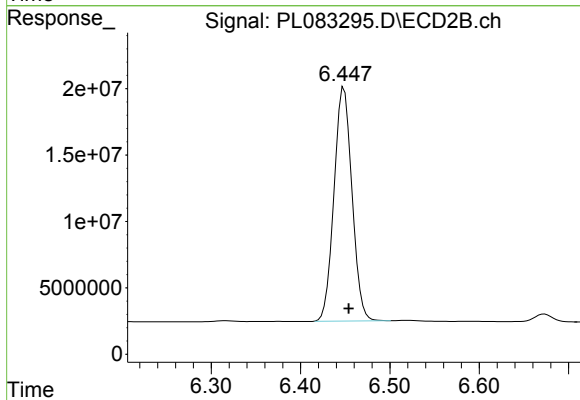
#20 Methoxychlor

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 255439198
Conc: 193.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

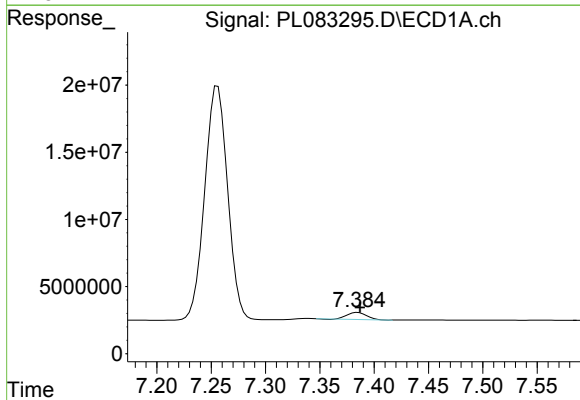
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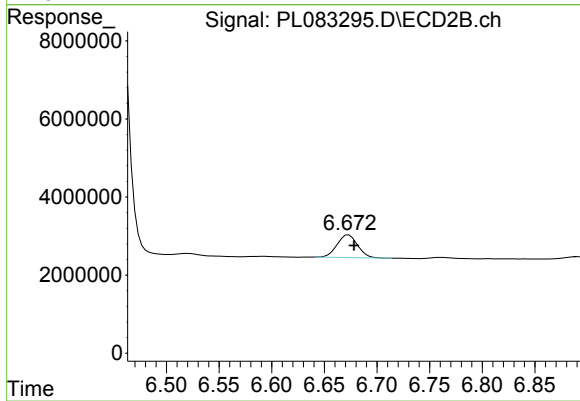
#20 Methoxychlor

R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 246132092
Conc: 193.54 ng/ml



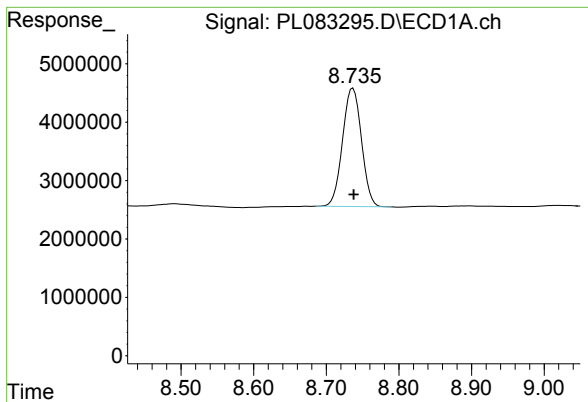
#21 Endrin ketone

R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 6462166
Conc: 2.53 ng/ml



#21 Endrin ketone

R.T.: 6.673 min
Delta R.T.: -0.005 min
Response: 7936791
Conc: 2.94 ng/ml



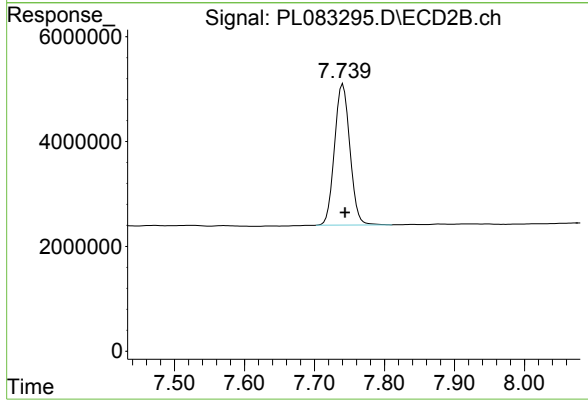
#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.001 min
Response: 36812496
Conc: 17.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 41116850
Conc: 16.54 ng/ml