

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100219\
 Data File : PL052979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2019 09:33
 Operator : SG\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:08:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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...	3.549	4.048	211.3E6	55697729	21.243	20.742
28)	SA Decachlor...	8.345	9.126	185.3E6	59436426	18.501	20.260
Target Compounds							
2)	A alpha-BHC	3.994	4.438	160.9E6	36442969	10.089	9.490
3)	MA gamma-BHC...	4.281	4.724	139.4E6	34170092	9.574	9.436
6)	B beta-BHC	4.531	4.892	63907602	18459868	10.293	11.744
14)	MA Endrin	6.135	6.758	560.2E6	143.7E6	49.180	51.752
16)	A 4,4'-DDD	6.257	6.876	30475377	9871645	3.391	4.025m
17)	MA 4,4'-DDT	6.501	7.177	1009.5E6	255.5E6	98.851	98.185
18)	B Endrin al...	6.573	7.088	5938709	1257872	0.632m	0.513m
20)	A Methoxychlor	7.048	7.633	1193.8E6	331.8E6	231.435	235.646
21)	B Endrin ke...	7.282	7.782	33300079	6597803	2.857m	2.313

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

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Acq On : 02 Oct 2019 09:33
Operator : SG\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

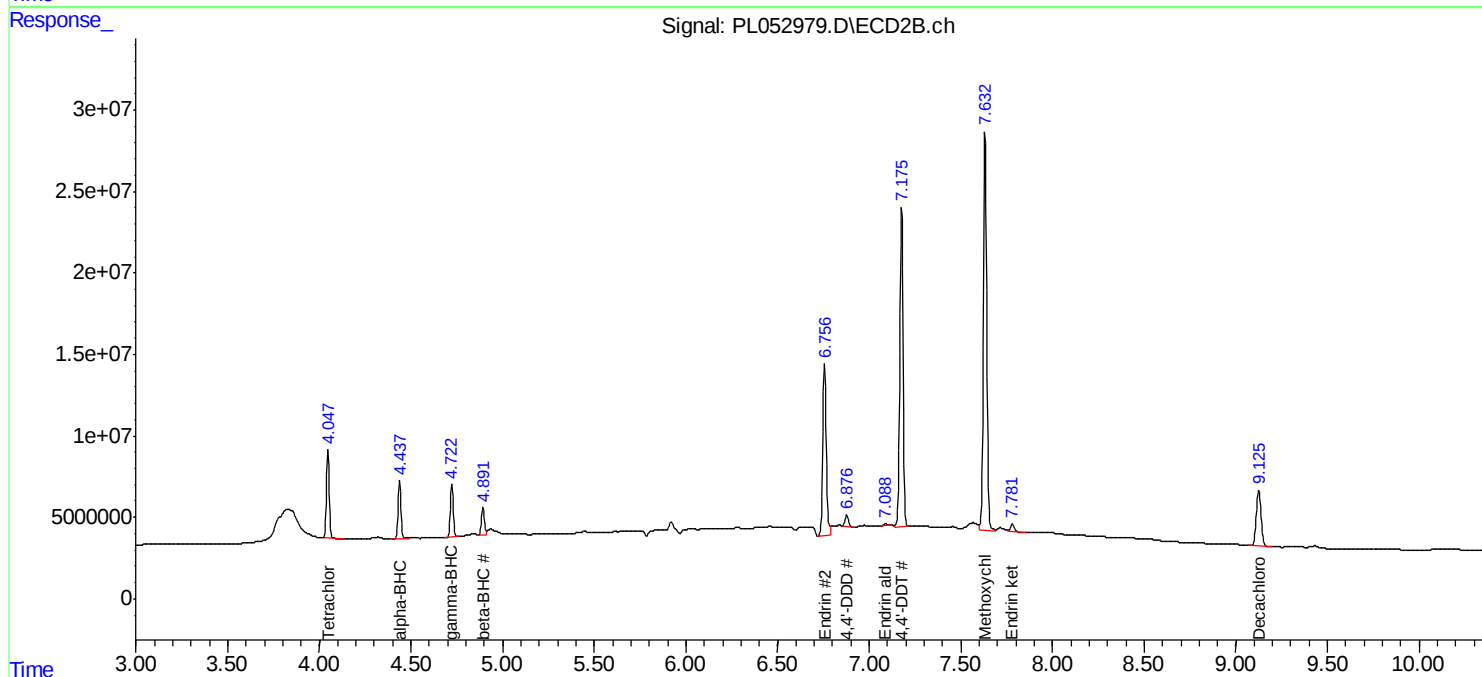
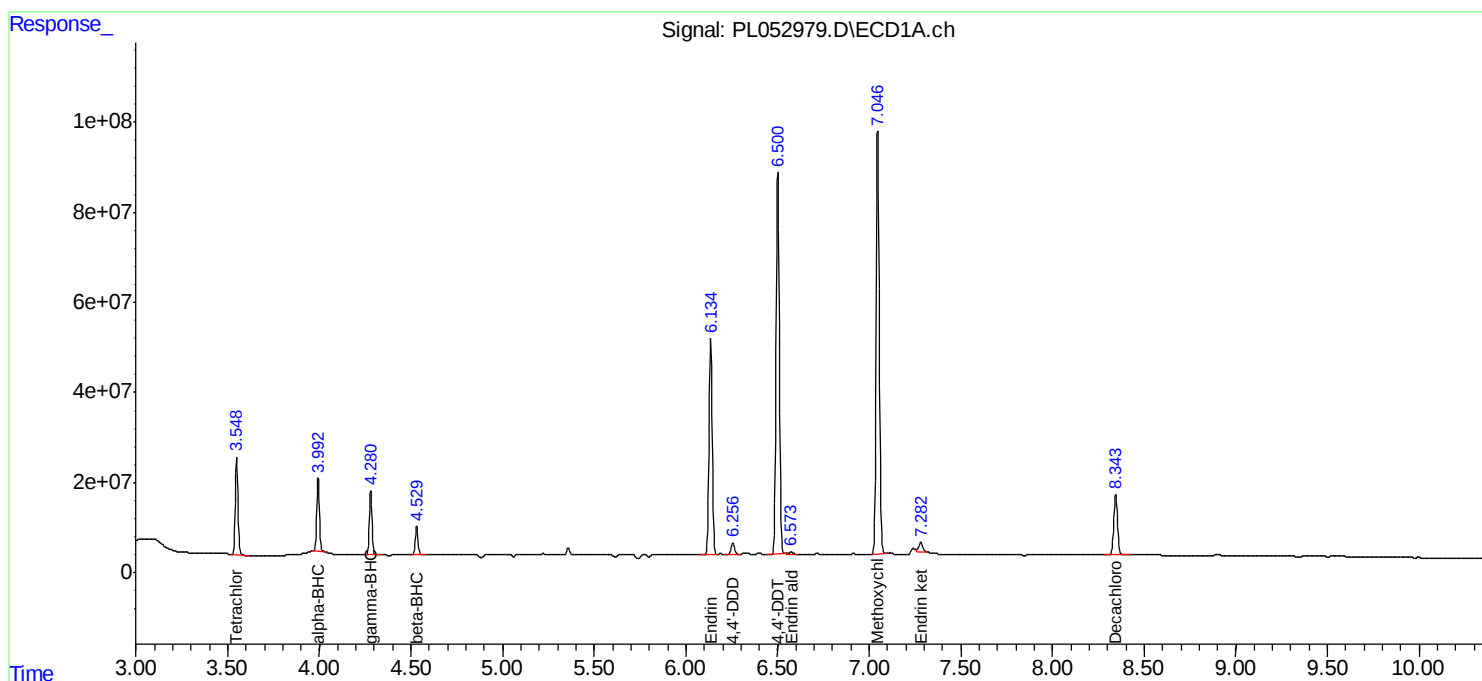
Instrument :
ECD_L
ClientSampled :
PEM

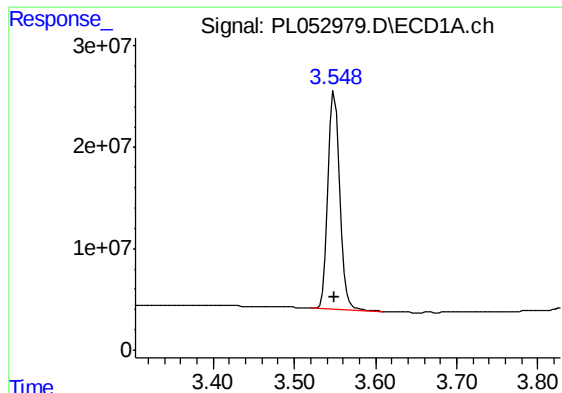
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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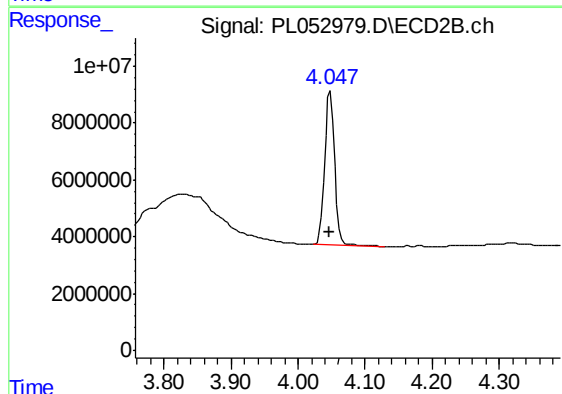
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 211301581
Conc: 21.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

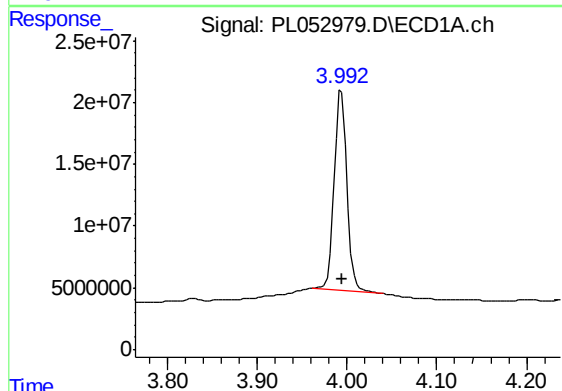
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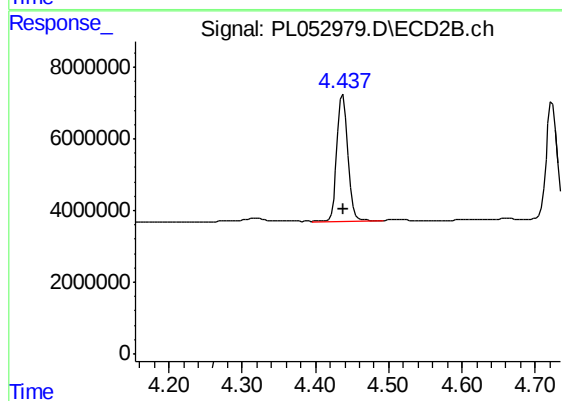
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 55697729
Conc: 20.74 ng/ml



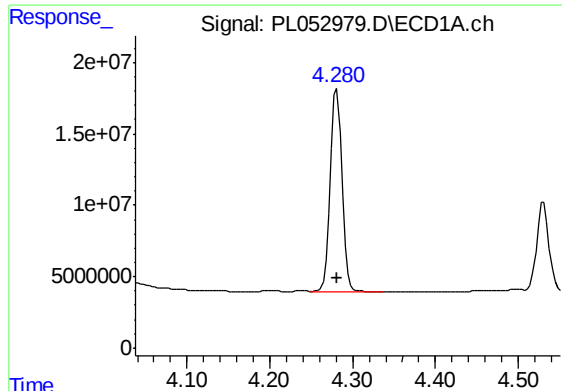
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 160926673
Conc: 10.09 ng/ml



#2 alpha-BHC

R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 36442969
Conc: 9.49 ng/ml



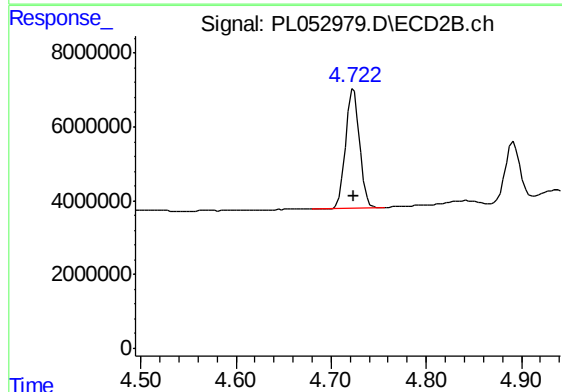
#3 gamma-BHC (Lindane)

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 139444019
Conc: 9.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

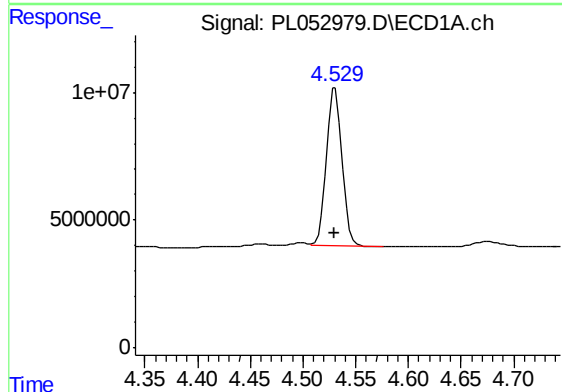
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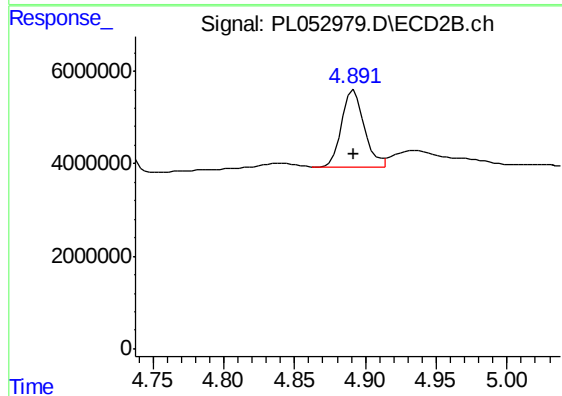
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 34170092
Conc: 9.44 ng/ml



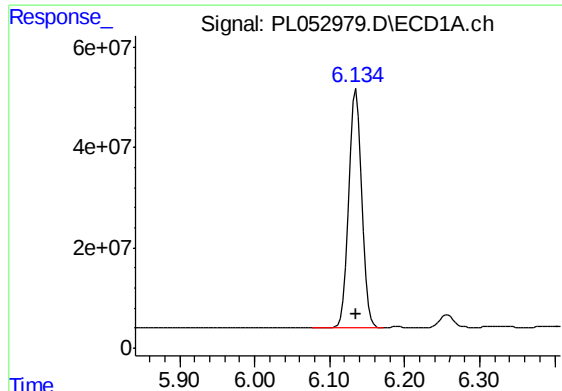
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 63907602
Conc: 10.29 ng/ml



#6 beta-BHC

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 18459868
Conc: 11.74 ng/ml



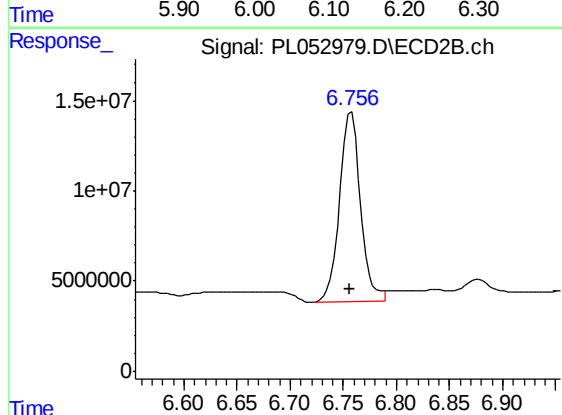
#14 Endrin

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 560199993
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

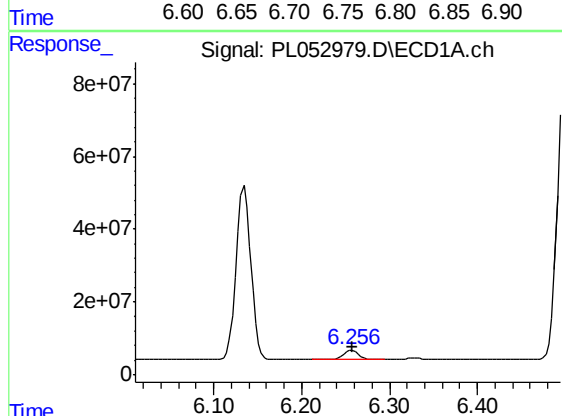
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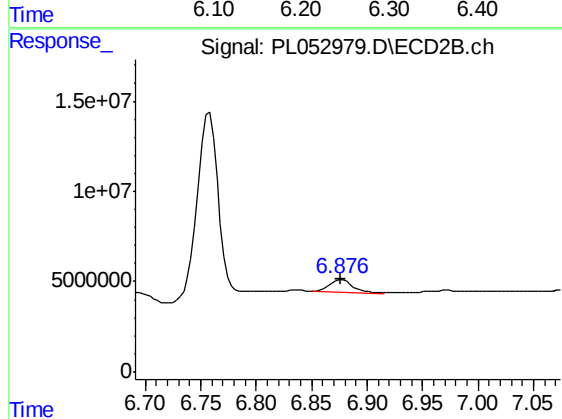
#14 Endrin

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 143709091
Conc: 51.75 ng/ml



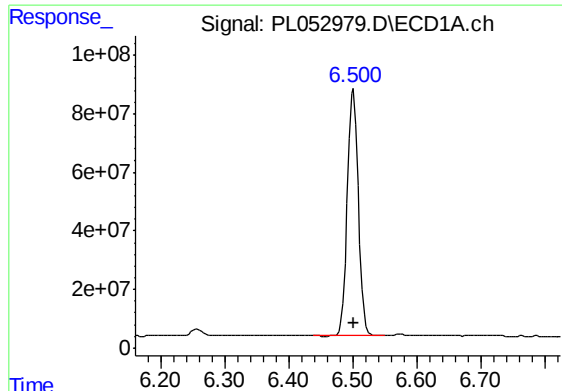
#16 4,4'-DDD

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 30475377
Conc: 3.39 ng/ml



#16 4,4'-DDD

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 9871645
Conc: 4.03 ng/ml m



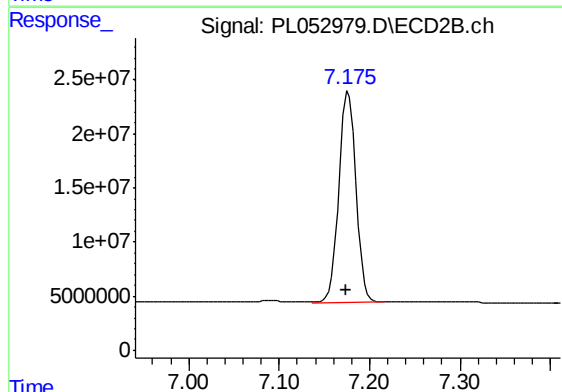
#17 4,4'-DDT

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 1009510051
Conc: 98.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

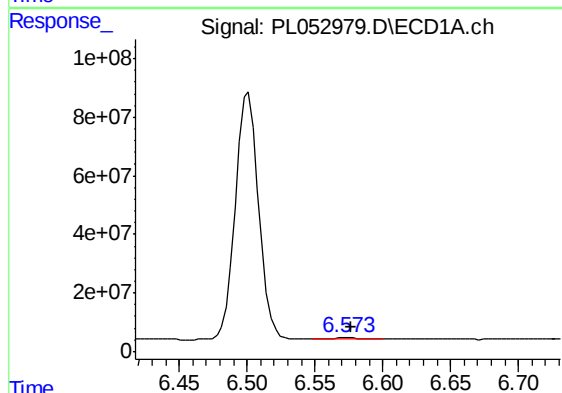
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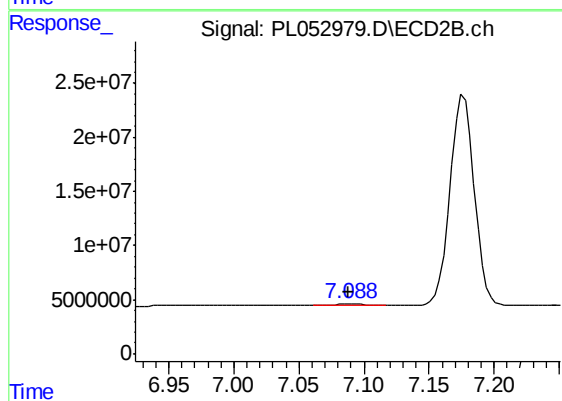
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.002 min
Response: 255531320
Conc: 98.19 ng/ml



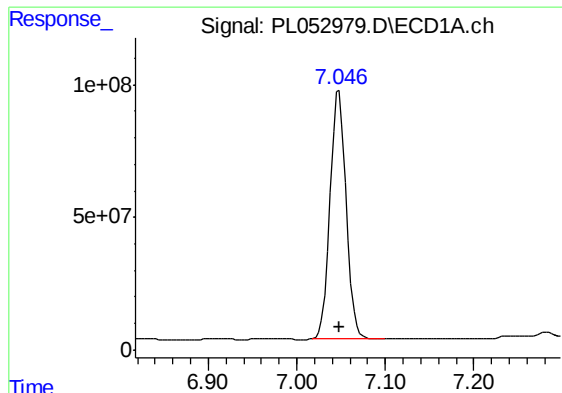
#18 Endrin aldehyde

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 5938709
Conc: 0.63 ng/ml m



#18 Endrin aldehyde

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 1257872
Conc: 0.51 ng/ml m



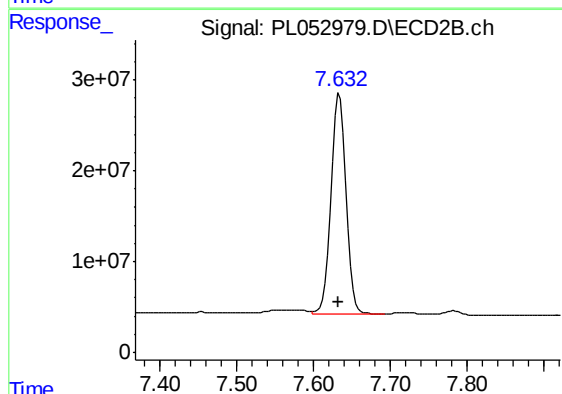
#20 Methoxychlor

R.T.: 7.048 min
Delta R.T.: -0.001 min
Response: 1193777363
Conc: 231.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

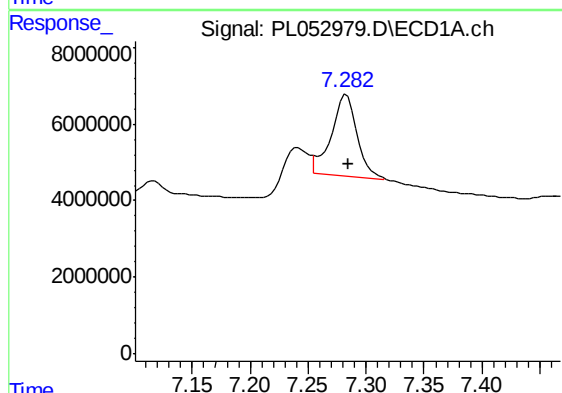
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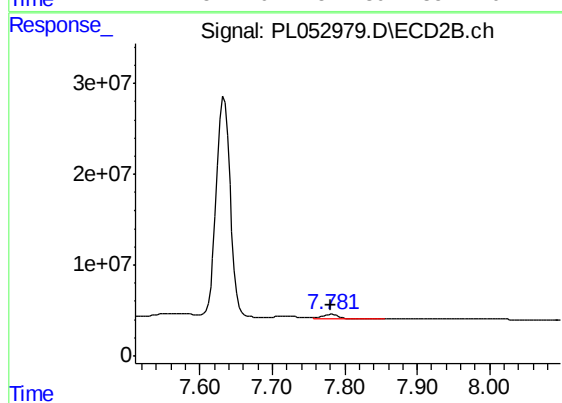
#20 Methoxychlor

R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 331772339
Conc: 235.65 ng/ml



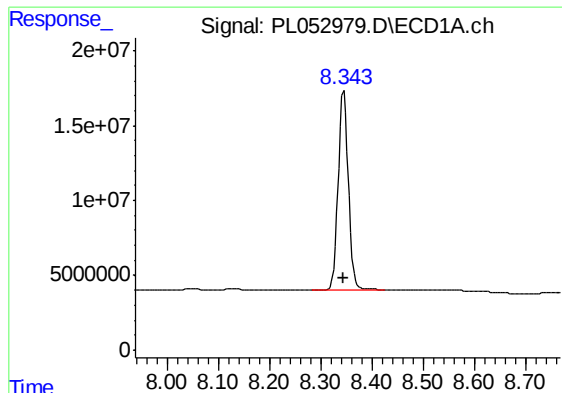
#21 Endrin ketone

R.T.: 7.282 min
Delta R.T.: -0.003 min
Response: 33300079
Conc: 2.86 ng/ml m



#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.002 min
Response: 6597803
Conc: 2.31 ng/ml



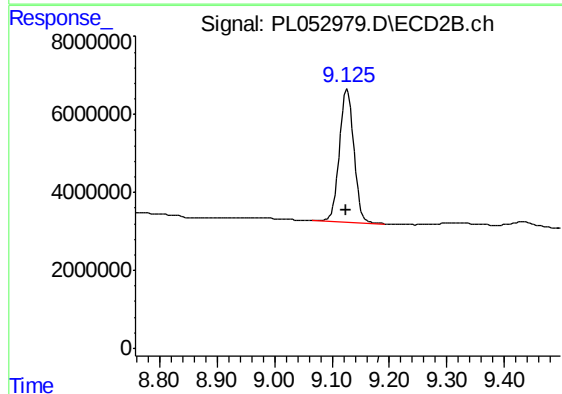
#28 Decachlorobiphenyl

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 185310630
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 59436426
Conc: 20.26 ng/ml