

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021819\
 Data File : PL044914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2019 20:35
 Operator : AJ\SJ
 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: Feb 19 01:21:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.365	3.983	141.4E6	45583430	19.866	19.404
28)	SA Decachlor...	8.048	9.040	166.0E6	48296077	22.756	21.806
Target Compounds							
2)	A alpha-BHC	3.795	4.373	98867508	28134579	9.257	9.236
3)	MA gamma-BHC...	4.072	4.658	91481320	27683156	9.298	9.555
6)	B beta-BHC	4.325	4.829	43651543	13428405	10.330	10.135
12)	B 4,4'-DDE	5.484	6.318	1778631	673943	0.205m	0.282m#
14)	MA Endrin	5.865	6.686	408.7E6	103.3E6	46.650	45.988
16)	A 4,4'-DDD	5.997	6.810	15668364	4693526	2.166	2.444
17)	MA 4,4'-DDT	6.232	7.108	781.2E6	205.5E6	108.938	104.763
18)	B Endrin al...	6.305	7.020	11541401	3019413	1.646	1.488
20)	A Methoxychlor	6.778	7.566	1030.1E6	282.6E6	256.697	236.531
21)	B Endrin ke...	7.000	7.711	28221164	6238793	3.392	2.749

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

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Sample : PEM
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ALS Vial : 3 Sample Multiplier: 1

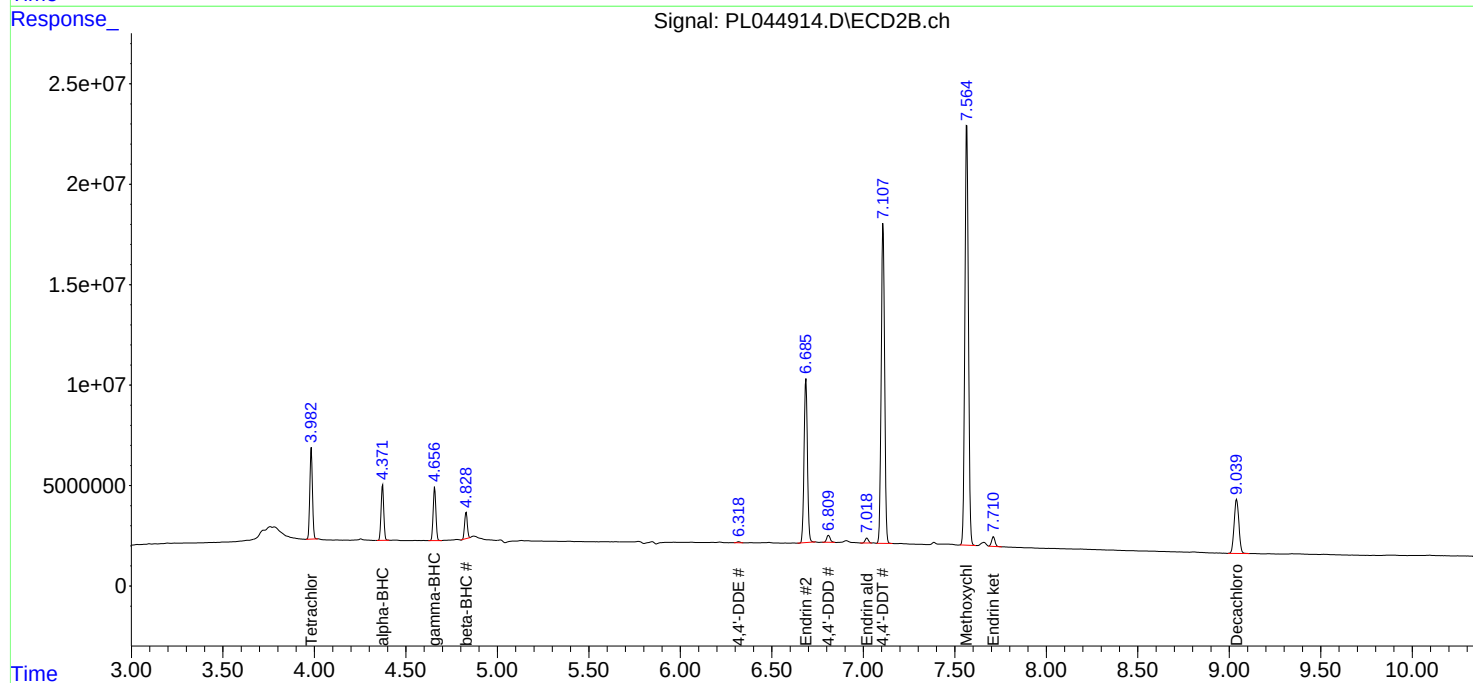
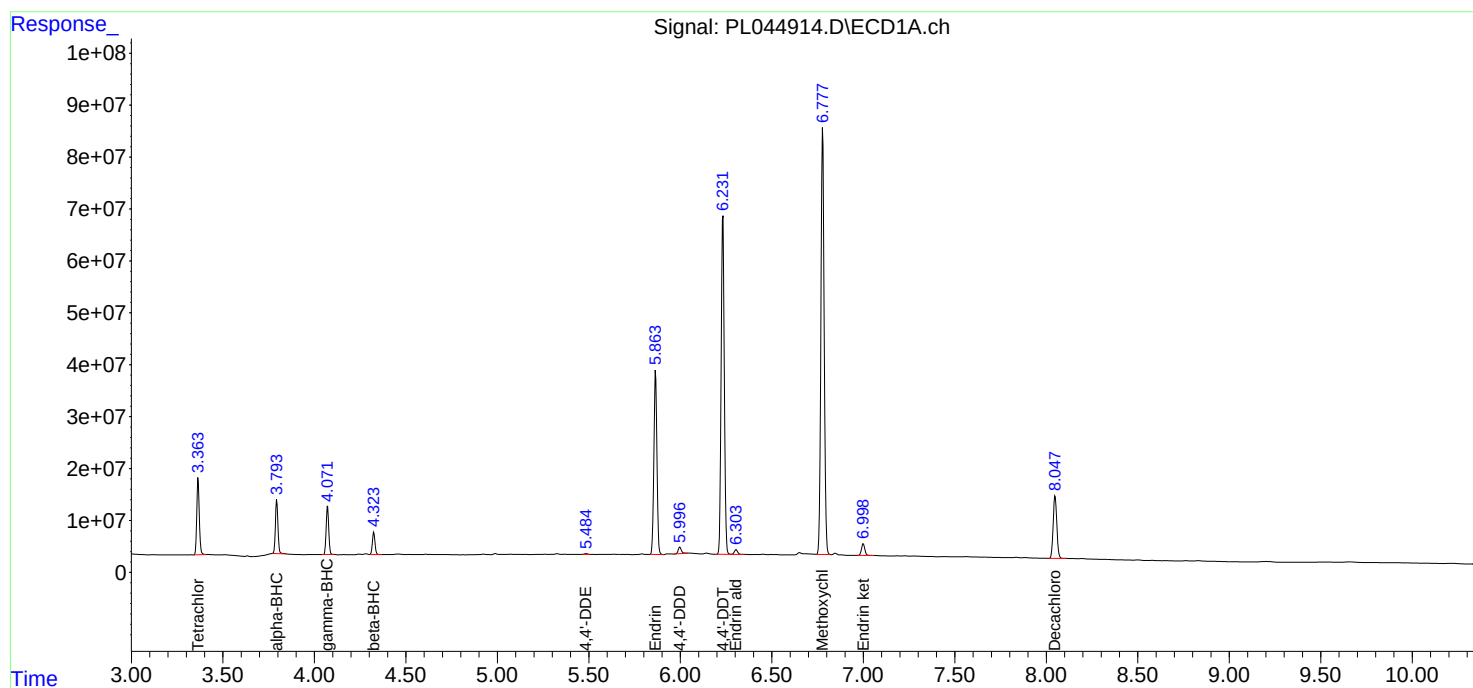
Instrument :
ECD_L
ClientSampled :
PEM

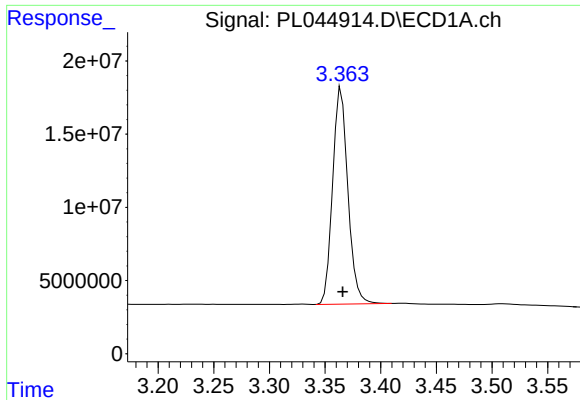
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 01:21:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
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QLast Update : Thu Feb 07 01:39:50 2019
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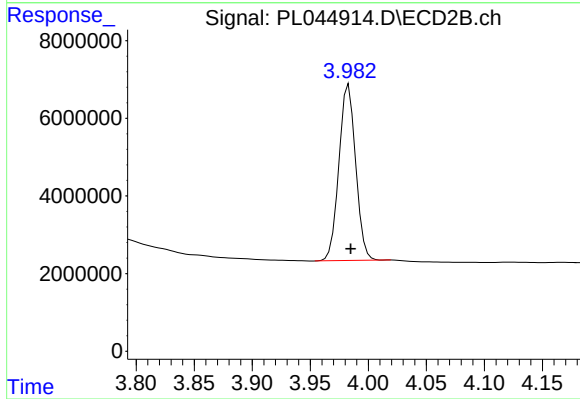
#1 Tetrachloro-m-xylene

R.T.: 3.365 min
Delta R.T.: -0.001 min
Response: 141365810
Conc: 19.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

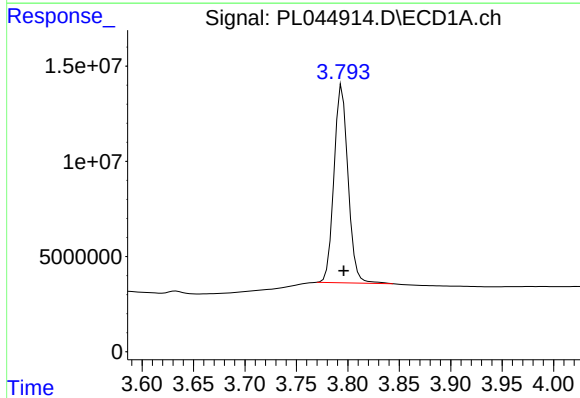
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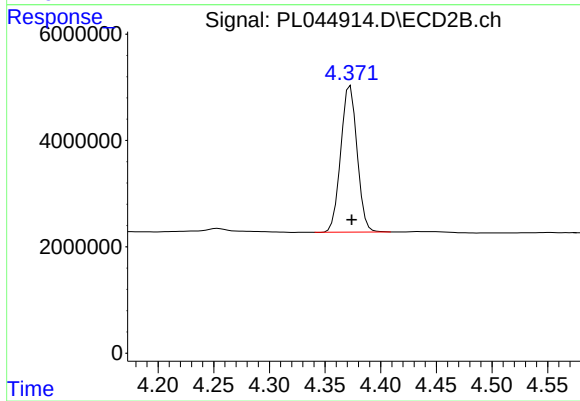
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.002 min
Response: 45583430
Conc: 19.40 ng/ml



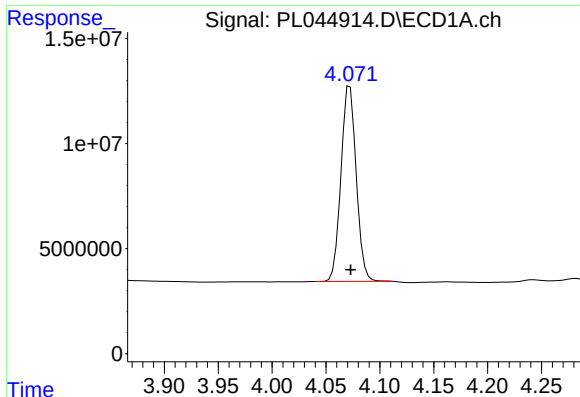
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: -0.001 min
Response: 98867508
Conc: 9.26 ng/ml



#2 alpha-BHC

R.T.: 4.373 min
Delta R.T.: -0.001 min
Response: 28134579
Conc: 9.24 ng/ml



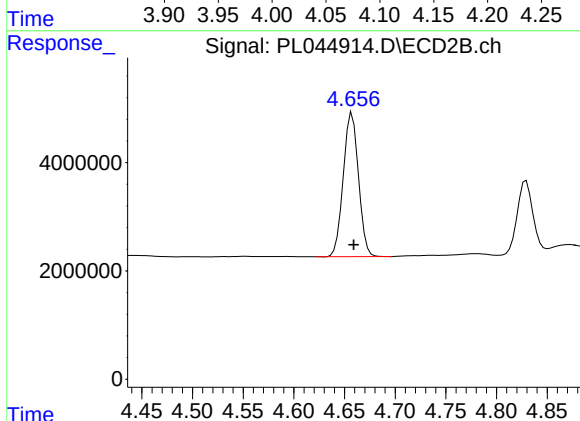
#3 gamma-BHC (Lindane)

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 91481320
Conc: 9.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

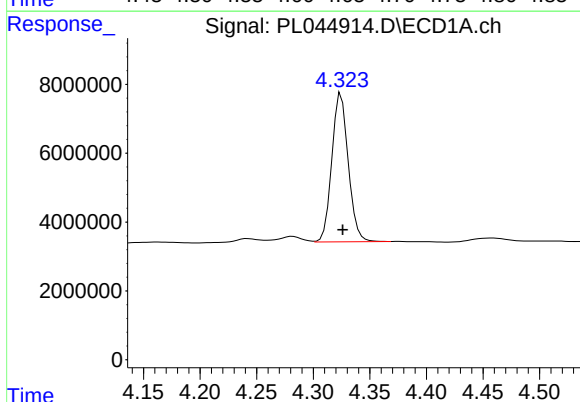
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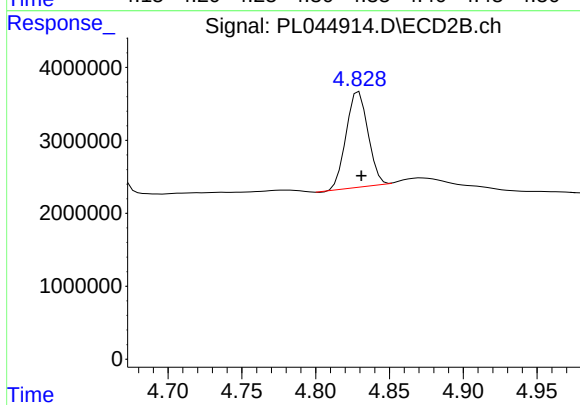
#3 gamma-BHC (Lindane)

R.T.: 4.658 min
Delta R.T.: -0.001 min
Response: 27683156
Conc: 9.56 ng/ml



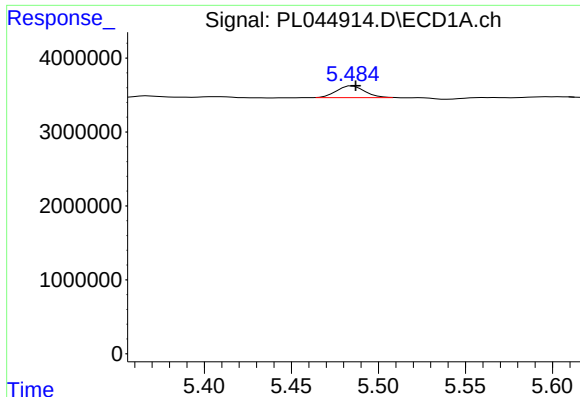
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.001 min
Response: 43651543
Conc: 10.33 ng/ml



#6 beta-BHC

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 13428405
Conc: 10.13 ng/ml



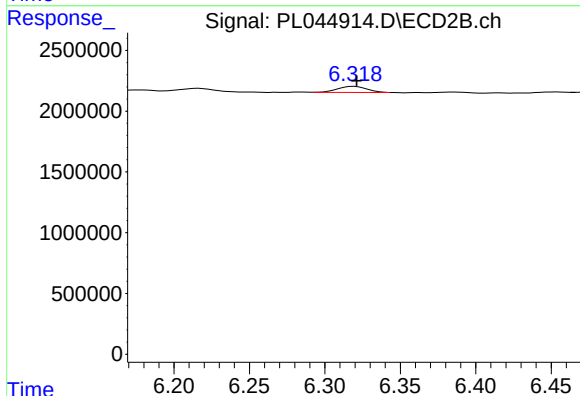
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 1778631
Conc: 0.21 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

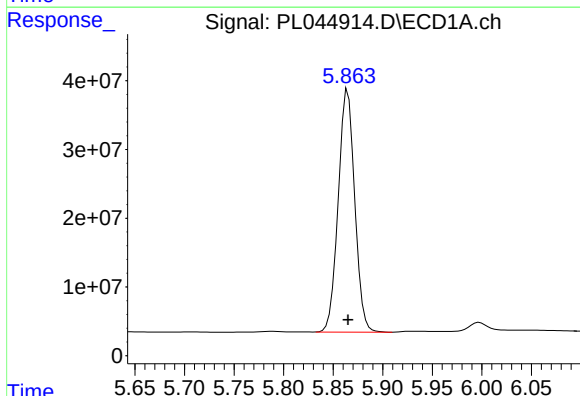
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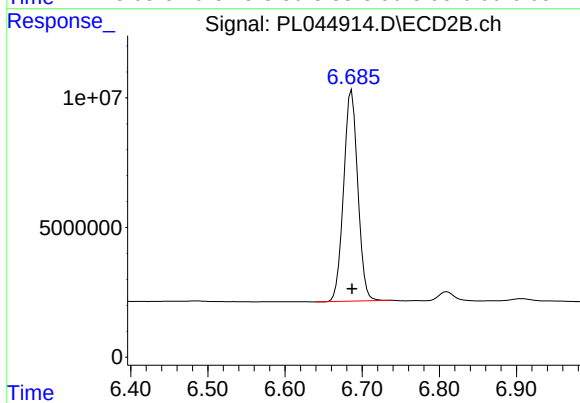
#12 4,4'-DDE

R.T.: 6.318 min
Delta R.T.: -0.003 min
Response: 673943
Conc: 0.28 ng/ml m



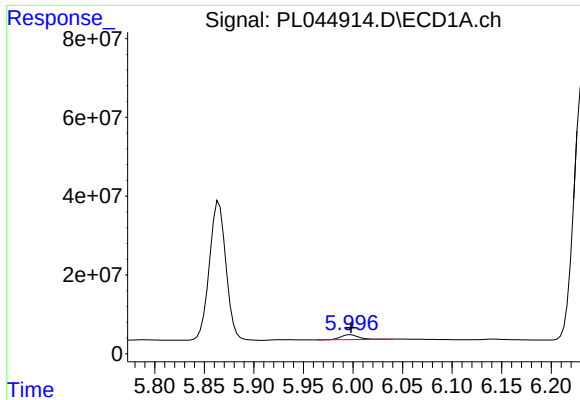
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 408666134
Conc: 46.65 ng/ml



#14 Endrin

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 103331305
Conc: 45.99 ng/ml



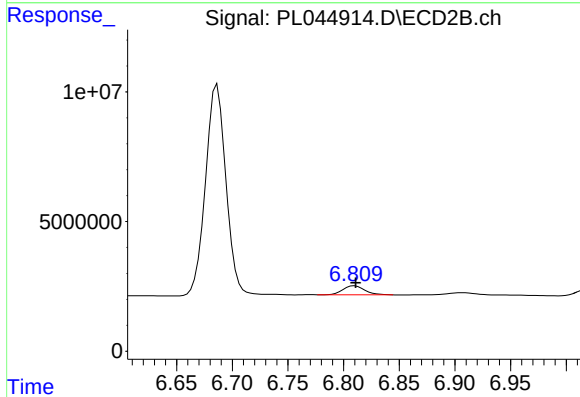
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 15668364
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

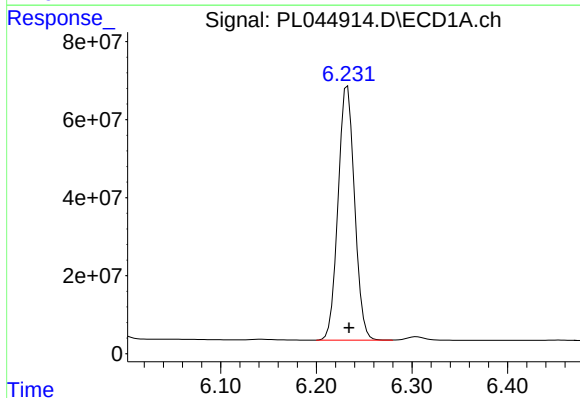
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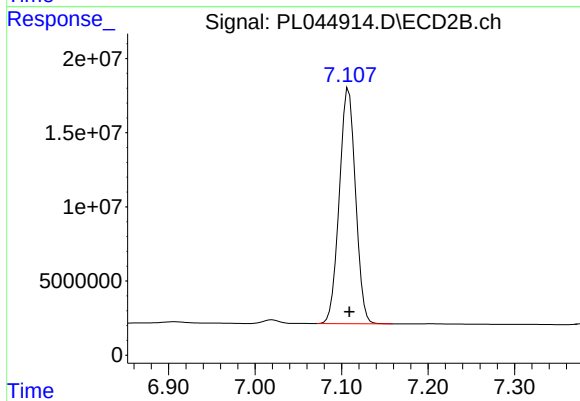
#16 4,4'-DDD

R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 4693526
Conc: 2.44 ng/ml



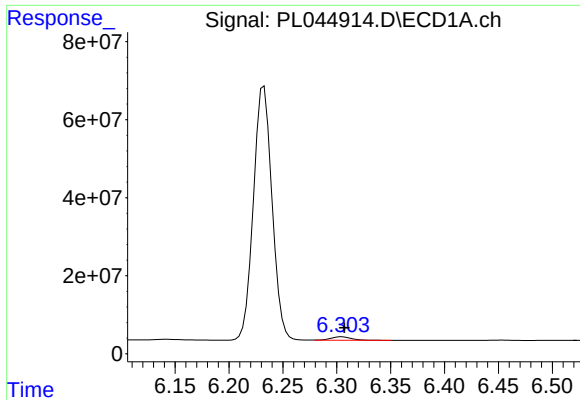
#17 4,4'-DDT

R.T.: 6.232 min
Delta R.T.: -0.002 min
Response: 781233560
Conc: 108.94 ng/ml



#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 205525404
Conc: 104.76 ng/ml



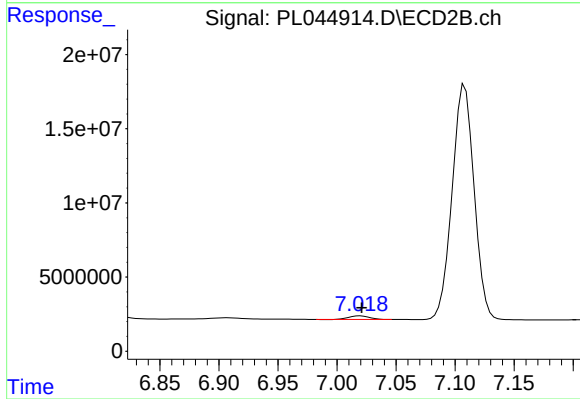
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: -0.002 min
Response: 11541401
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

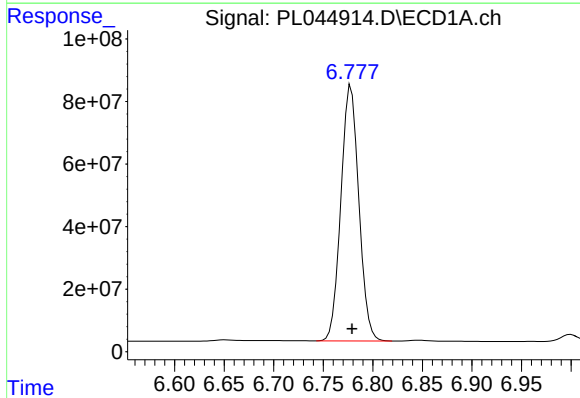
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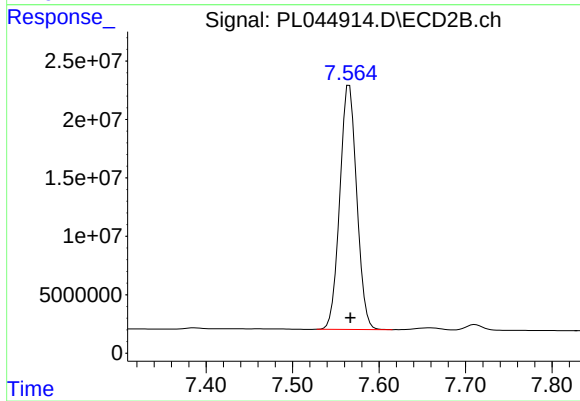
#18 Endrin aldehyde

R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 3019413
Conc: 1.49 ng/ml



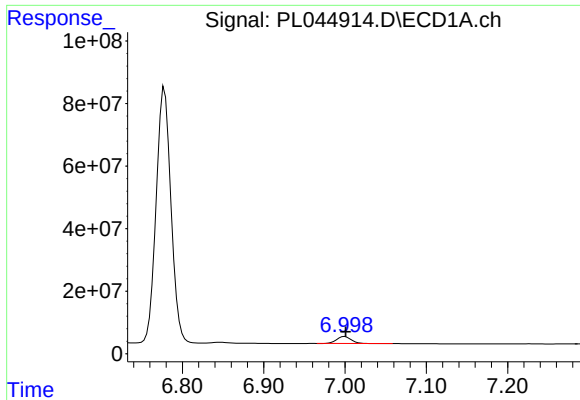
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 1030136989
Conc: 256.70 ng/ml



#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 282588356
Conc: 236.53 ng/ml



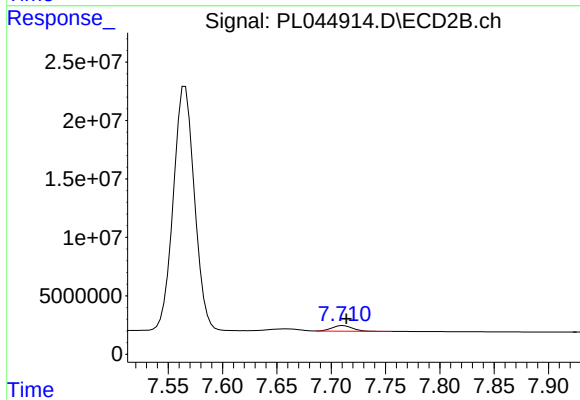
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: -0.001 min
Response: 28221164
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

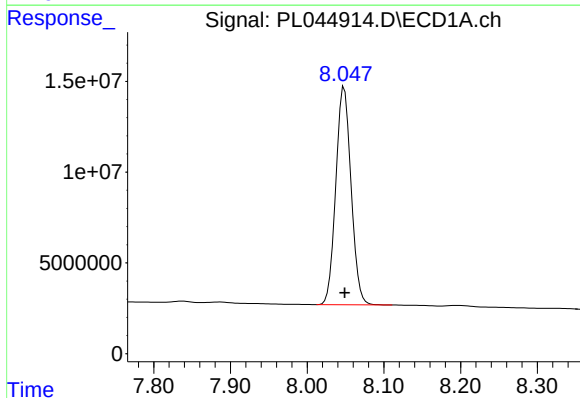
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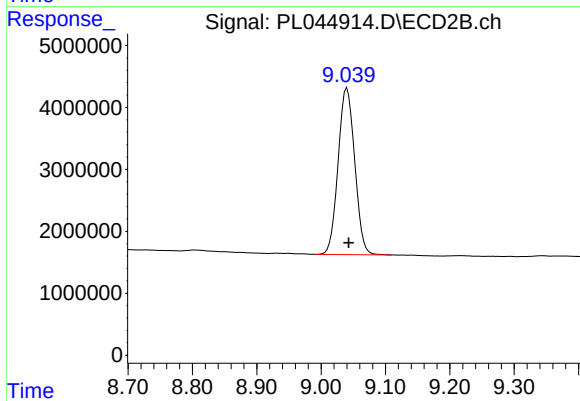
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 6238793
Conc: 2.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 165974106
Conc: 22.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: -0.003 min
Response: 48296077
Conc: 21.81 ng/ml