

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
 Data File : PL043937.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2019 12:36
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
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Sohil
 1/17/2019 10:00:02 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:13:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 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...	3.531	4.008	92473911	35651683	18.838	18.294
28)	SA Decachlor...	8.256	9.080	113.5E6	32118864	20.081	20.219
Target Compounds							
2)	A alpha-BHC	3.970	4.399	61851790	21456112	8.046	7.958
3)	MA gamma-BHC...	4.253	4.685	58238453	21579847	8.349	8.496
6)	B beta-BHC	4.506	4.856	28308124	10112484	9.509	9.122
12)	B 4,4'-DDE	5.684	6.348	890040	599251	0.164m	0.326m#
14)	MA Endrin	6.076	6.718	284.1E6	82427821	52.369	46.998
16)	A 4,4'-DDD	6.200	6.838	1817562	1108540	0.420m	0.734m#
17)	MA 4,4'-DDT	6.438	7.138	529.2E6	154.3E6	116.017	93.542
18)	B Endrin al...	6.512	7.050	2831452	474986	0.635m	0.300m#
20)	A Methoxychlor	6.980	7.595	716.9E6	205.3E6	280.411m	232.632
21)	B Endrin ke...	7.215	7.741	4159913	1540194	0.691m	0.794m

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

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Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

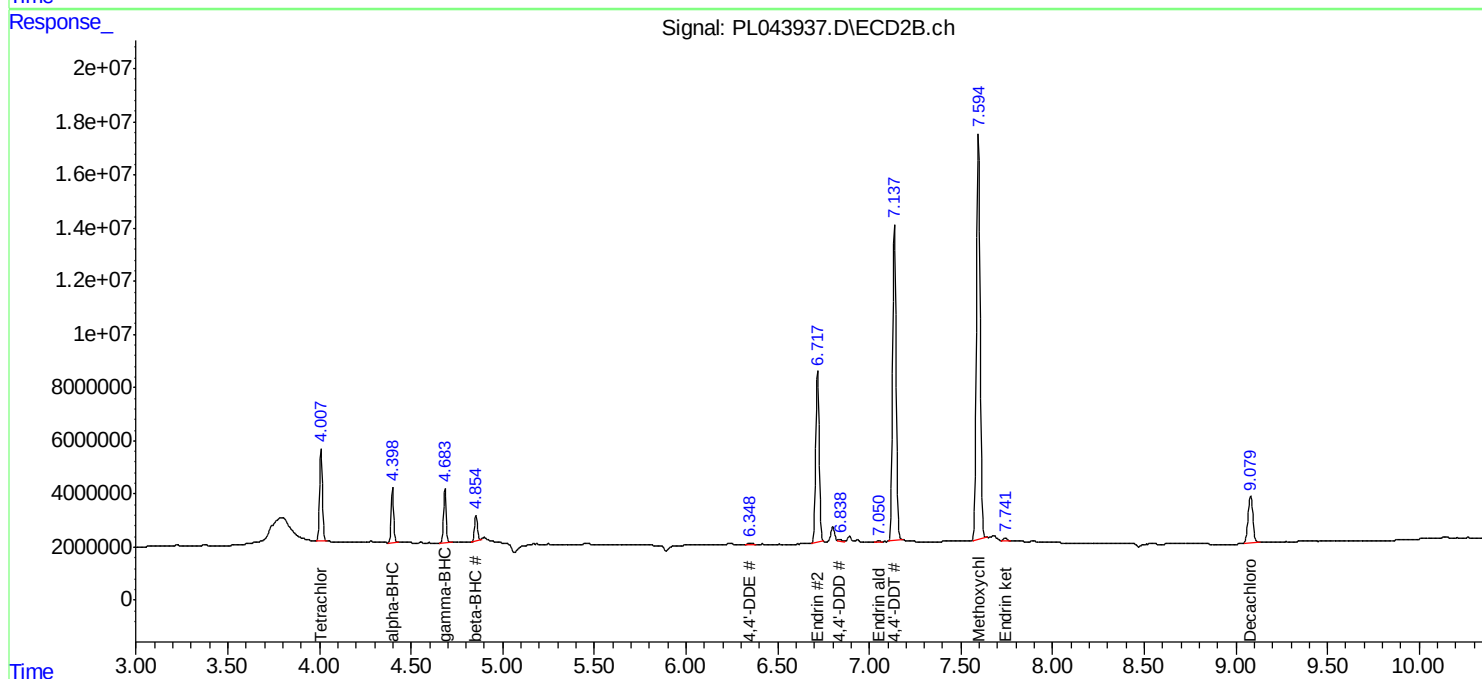
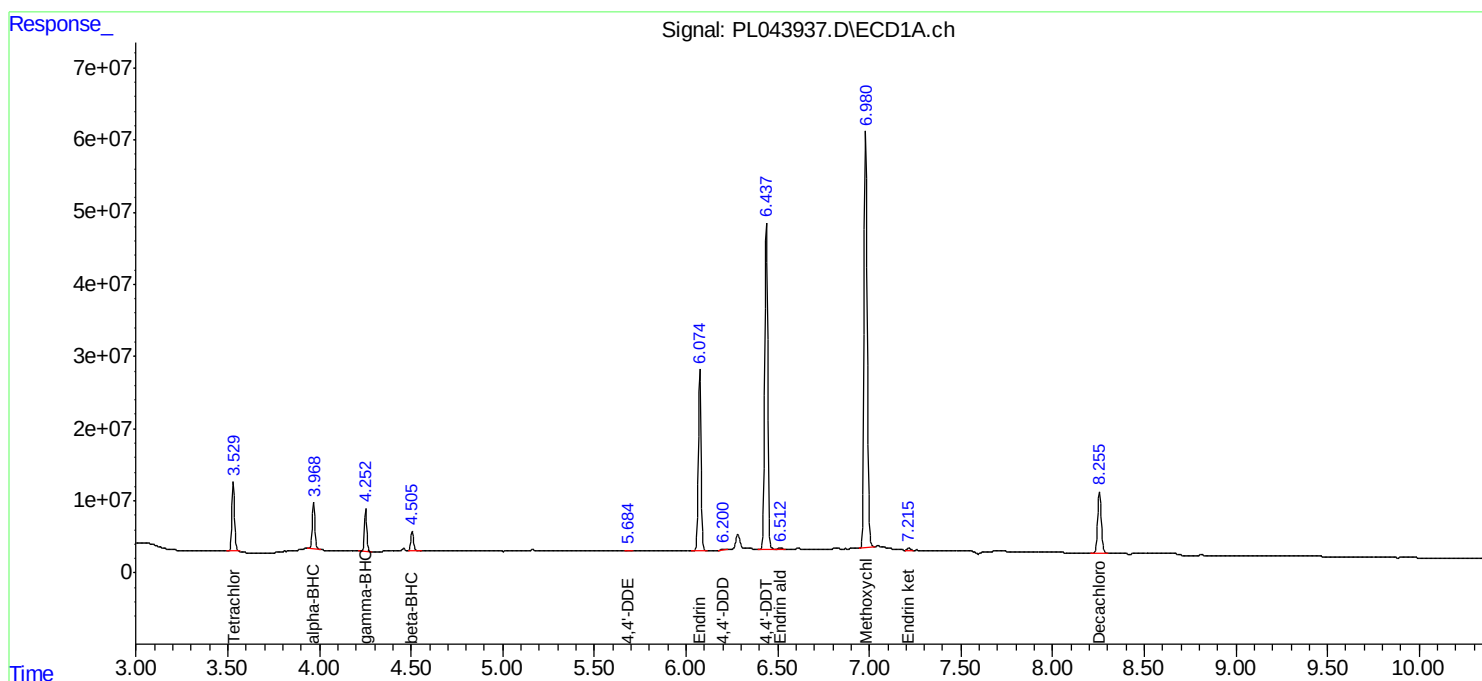
Instrument :
ECD_L
ClientSampled :
PEM

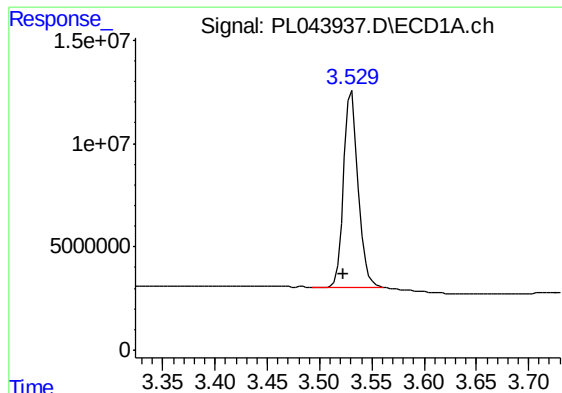
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 00:13:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
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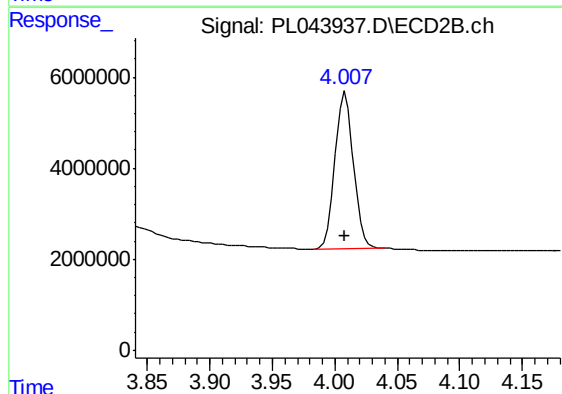
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: 0.008 min
Response: 92473911
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

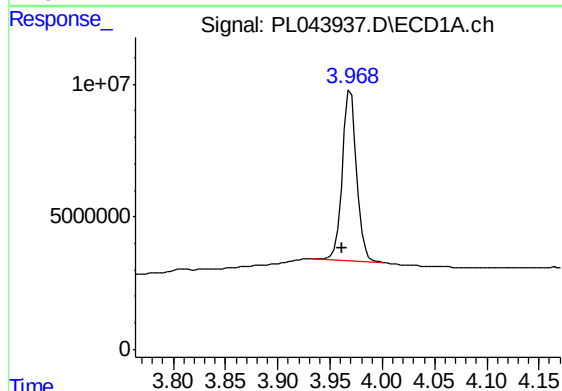
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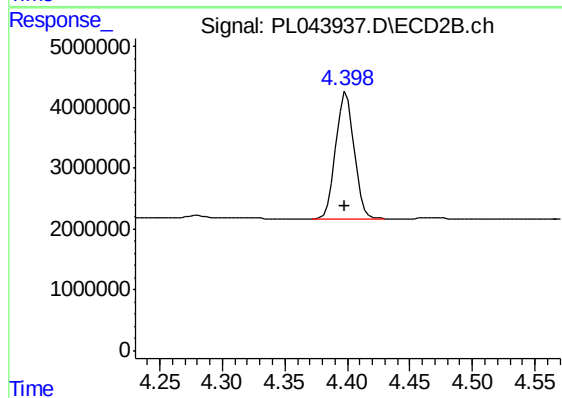
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 35651683
Conc: 18.29 ng/ml



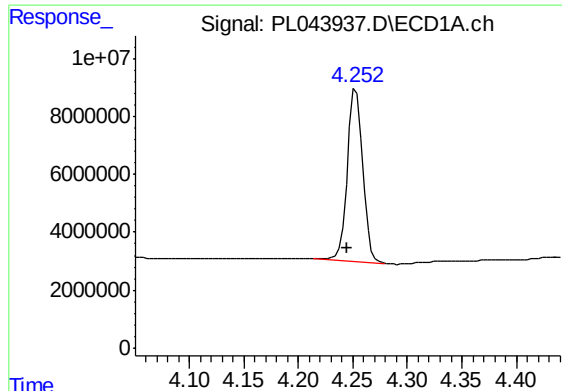
#2 alpha-BHC

R.T.: 3.970 min
Delta R.T.: 0.008 min
Response: 61851790
Conc: 8.05 ng/ml



#2 alpha-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 21456112
Conc: 7.96 ng/ml



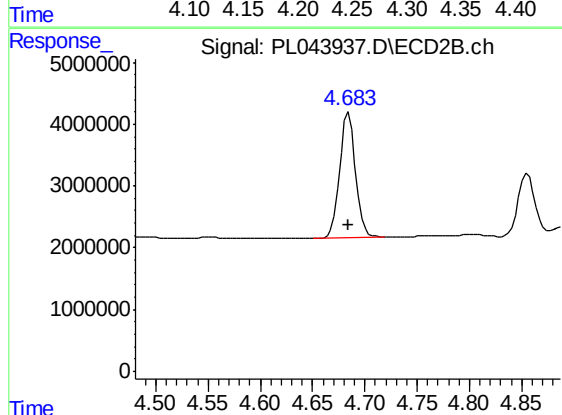
#3 gamma-BHC (Lindane)

R.T.: 4.253 min
Delta R.T.: 0.008 min
Response: 58238453
Conc: 8.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

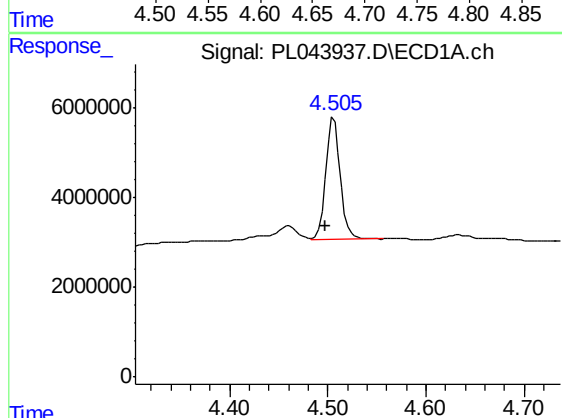
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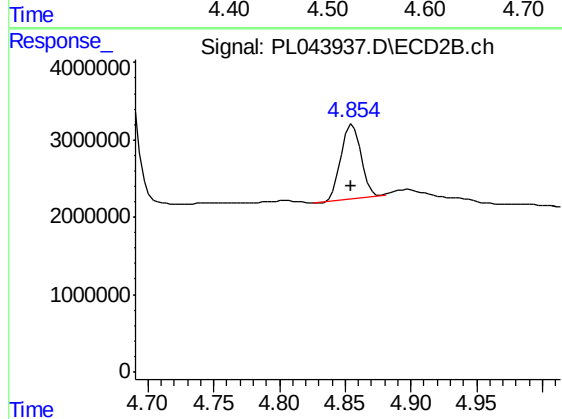
#3 gamma-BHC (Lindane)

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 21579847
Conc: 8.50 ng/ml



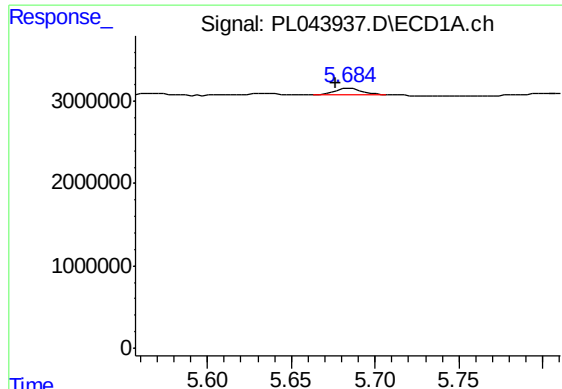
#6 beta-BHC

R.T.: 4.506 min
Delta R.T.: 0.009 min
Response: 28308124
Conc: 9.51 ng/ml



#6 beta-BHC

R.T.: 4.856 min
Delta R.T.: 0.001 min
Response: 10112484
Conc: 9.12 ng/ml



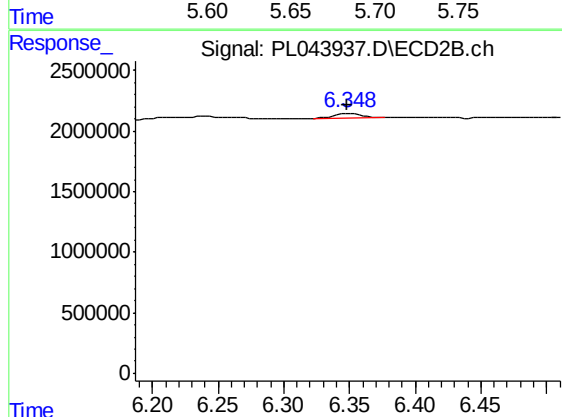
#12 4,4'-DDE

R.T.: 5.684 min
Delta R.T.: 0.007 min
Response: 890040
Conc: 0.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

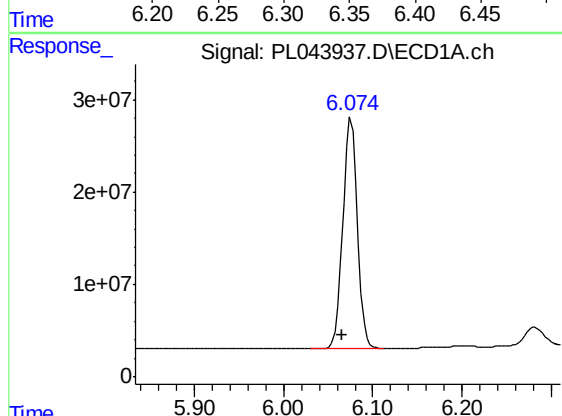
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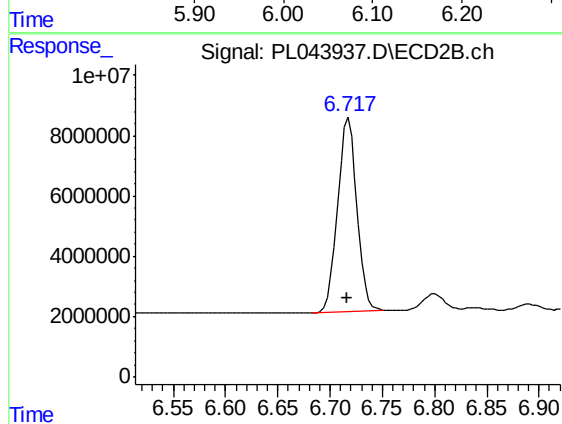
#12 4,4'-DDE

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 599251
Conc: 0.33 ng/ml m



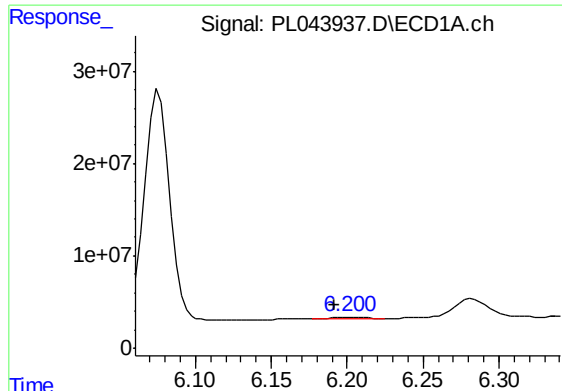
#14 Endrin

R.T.: 6.076 min
Delta R.T.: 0.010 min
Response: 284079203
Conc: 52.37 ng/ml



#14 Endrin

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 82427821
Conc: 47.00 ng/ml



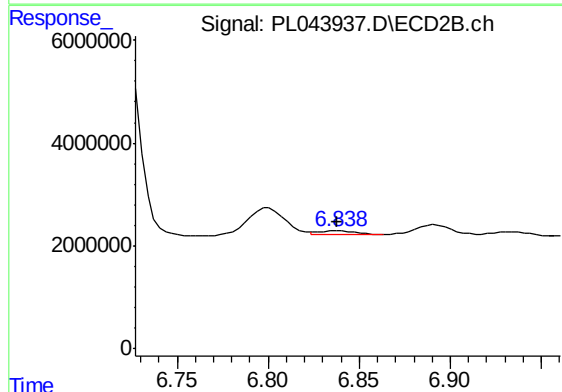
#16 4,4'-DDD

R.T.: 6.200 min
Delta R.T.: 0.009 min
Response: 1817562
Conc: 0.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

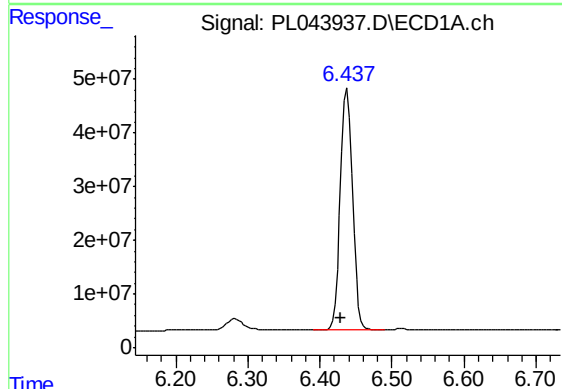
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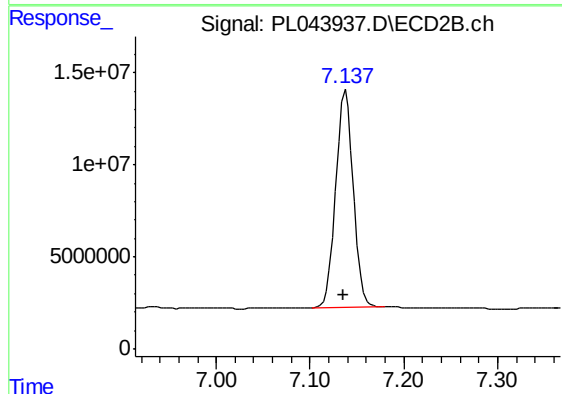
#16 4,4'-DDD

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 1108540
Conc: 0.73 ng/ml m



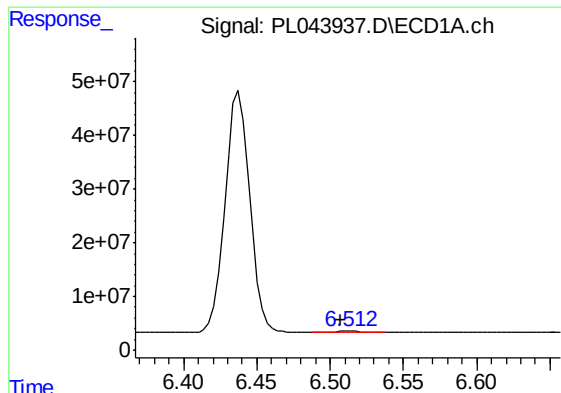
#17 4,4'-DDT

R.T.: 6.438 min
Delta R.T.: 0.009 min
Response: 529210425
Conc: 116.02 ng/ml



#17 4,4'-DDT

R.T.: 7.138 min
Delta R.T.: 0.002 min
Response: 154274417
Conc: 93.54 ng/ml



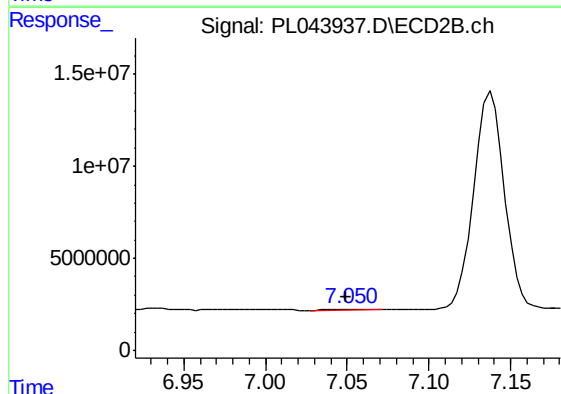
#18 Endrin aldehyde

R.T.: 6.512 min
Delta R.T.: 0.005 min
Response: 2831452
Conc: 0.63 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

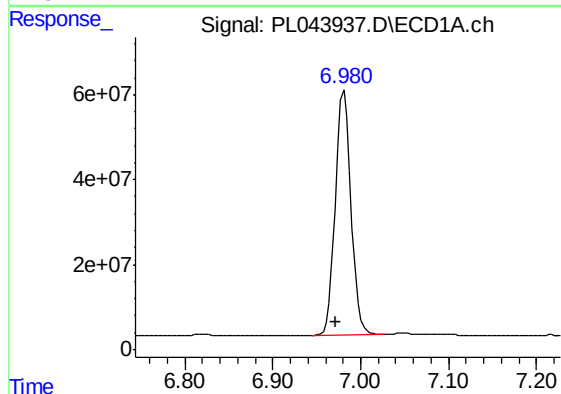
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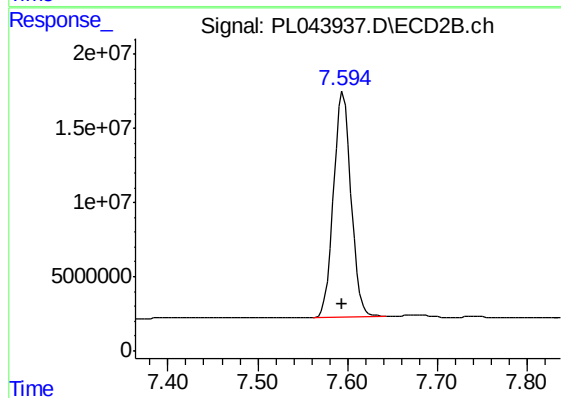
#18 Endrin aldehyde

R.T.: 7.050 min
Delta R.T.: 0.001 min
Response: 474986
Conc: 0.30 ng/ml m



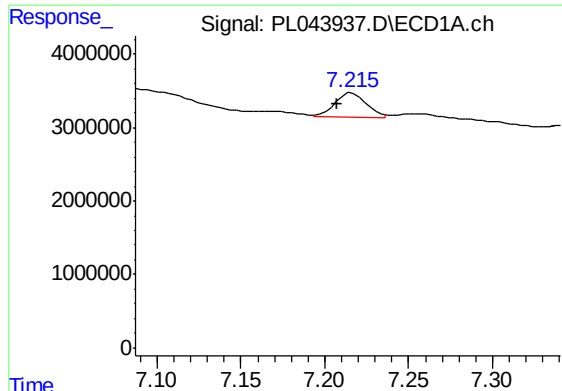
#20 Methoxychlor

R.T.: 6.980 min
Delta R.T.: 0.008 min
Response: 716854033
Conc: 280.41 ng/ml m



#20 Methoxychlor

R.T.: 7.595 min
Delta R.T.: 0.001 min
Response: 205328571
Conc: 232.63 ng/ml



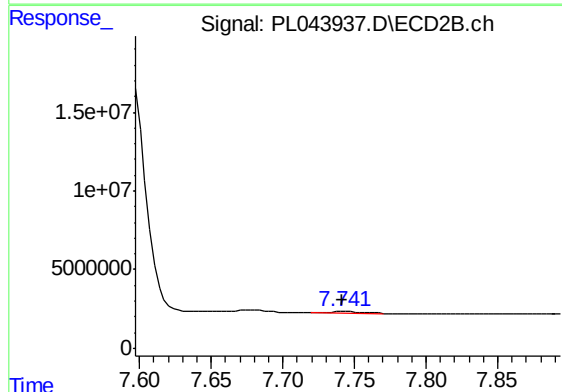
#21 Endrin ketone

R.T.: 7.215 min
Delta R.T.: 0.008 min
Response: 4159913
Conc: 0.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

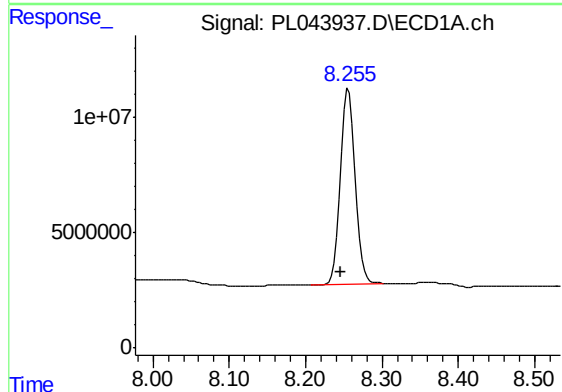
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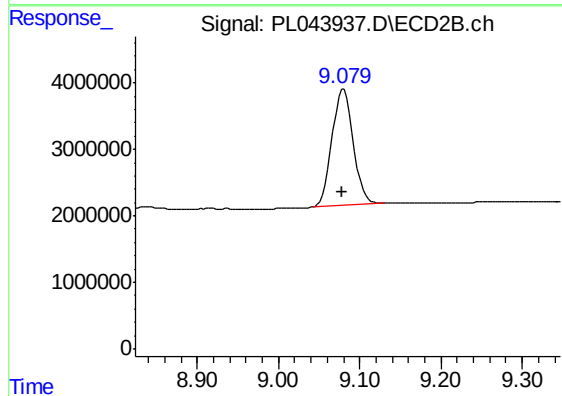
#21 Endrin ketone

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 1540194
Conc: 0.79 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.256 min
Delta R.T.: 0.010 min
Response: 113480149
Conc: 20.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.002 min
Response: 32118864
Conc: 20.22 ng/ml