

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070319\
 Data File : PL050179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2019 18:45
 Operator : SM\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: Jul 03 22:22:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.321	3.932	227.3E6	61271985	20.155	20.012
28)	SA Decachlor...	7.985	8.965	209.7E6	59644950	16.503	17.767
Target Compounds							
2)	A alpha-BHC	3.748	4.320	177.2E6	39158299	9.429	8.747
3)	MA gamma-BHC...	4.024	4.604	166.5E6	38942869	9.389	9.389
6)	B beta-BHC	4.278	4.780	77388905	20019123	10.580	10.335
12)	B 4,4'-DDE	5.428	6.259	2025761	844241	0.122m	0.243m#
14)	MA Endrin	5.804	6.624	792.9E6	160.5E6	49.512	50.841
16)	A 4,4'-DDD	5.938	6.750	10444706	2112667	0.827m	0.808m
17)	MA 4,4'-DDT	6.174	7.049	1281.9E6	293.5E6	96.555	100.201
18)	B Endrin al...	6.243	6.957	3787429	736035	0.321m	0.268m
20)	A Methoxychlor	6.718	7.509	1454.0E6	380.0E6	223.061	227.977
21)	B Endrin ke...	6.937	7.649	9069747	2197790	0.645m	0.705m

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

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Acq On : 03 Jul 2019 18:45
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Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

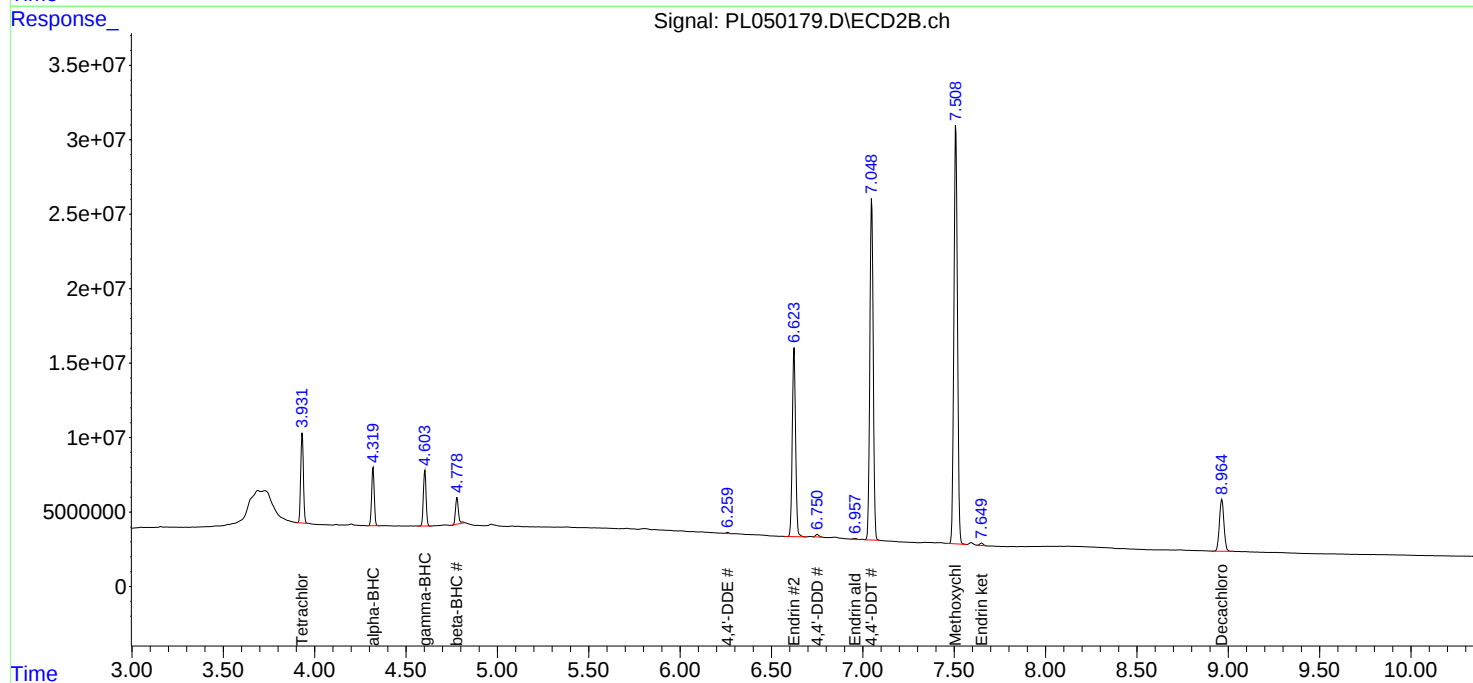
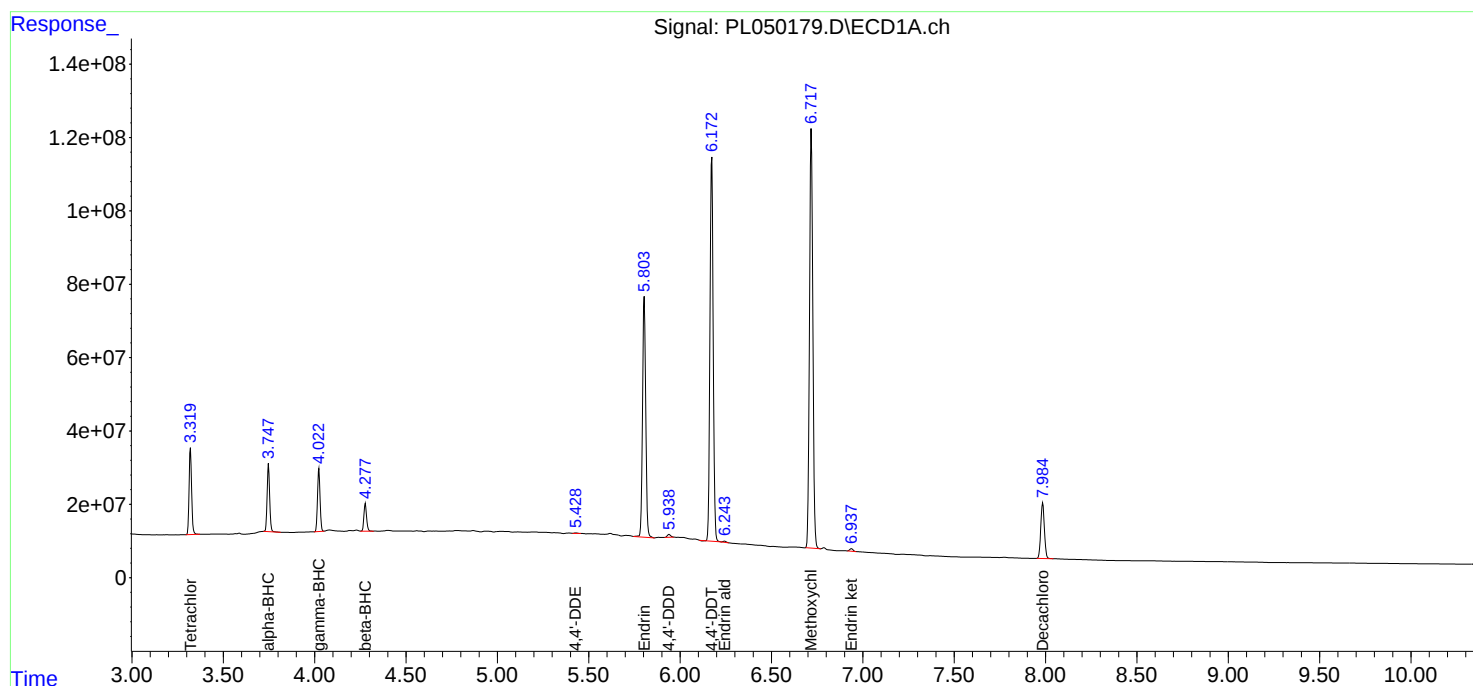
Instrument :
ECD_L
ClientSampleId :
PEM

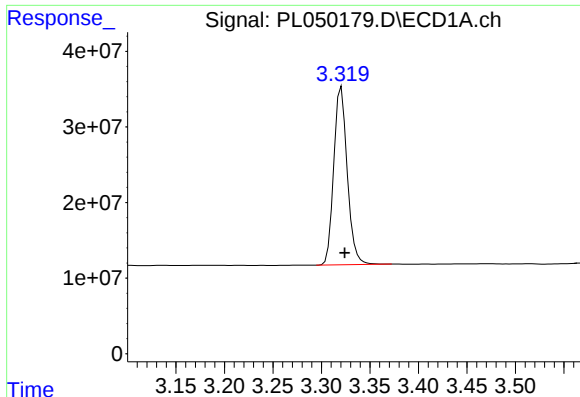
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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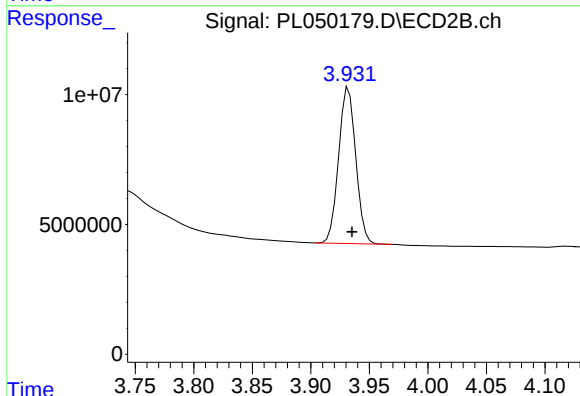
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 227303455
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

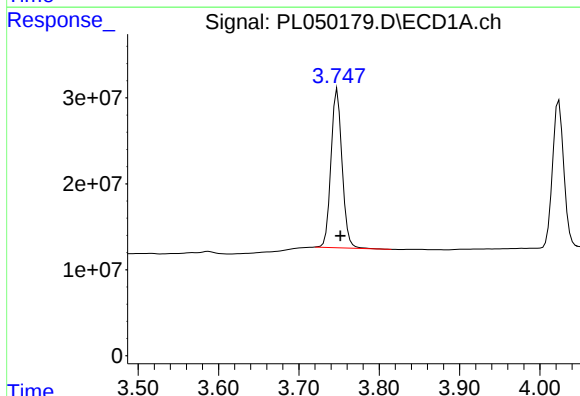
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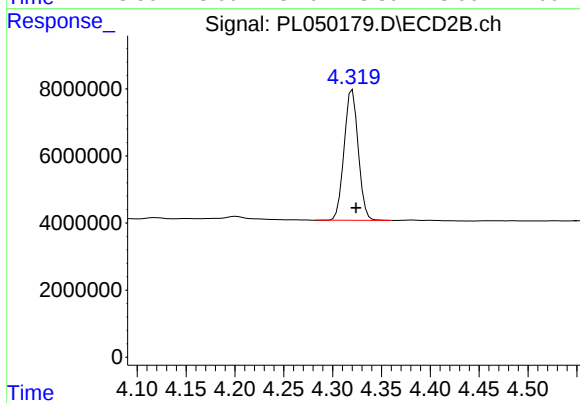
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 61271985
Conc: 20.01 ng/ml



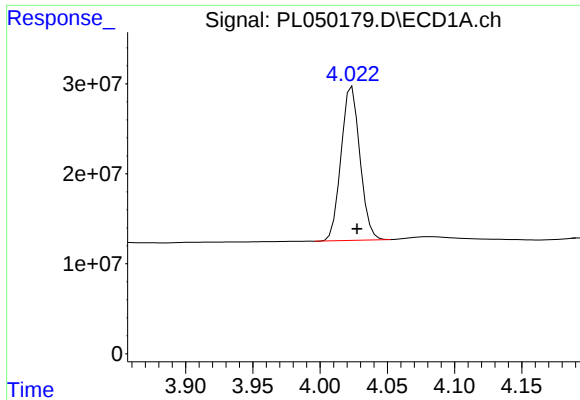
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 177150233
Conc: 9.43 ng/ml



#2 alpha-BHC

R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 39158299
Conc: 8.75 ng/ml



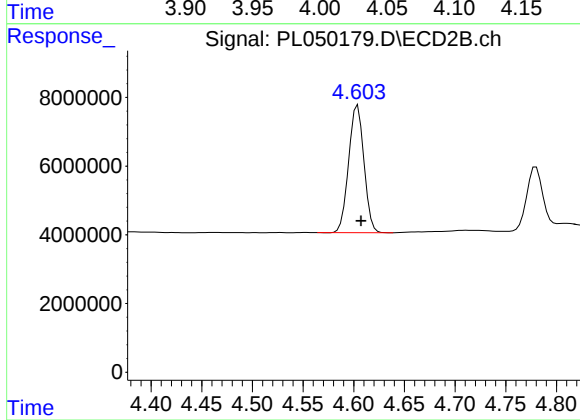
#3 gamma-BHC (Lindane)

R.T.: 4.024 min
Delta R.T.: -0.004 min
Response: 166473928
Conc: 9.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

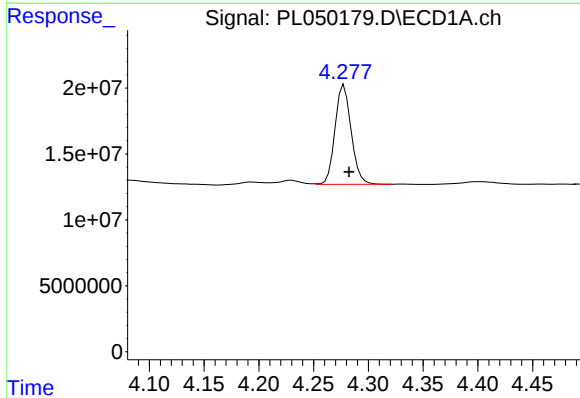
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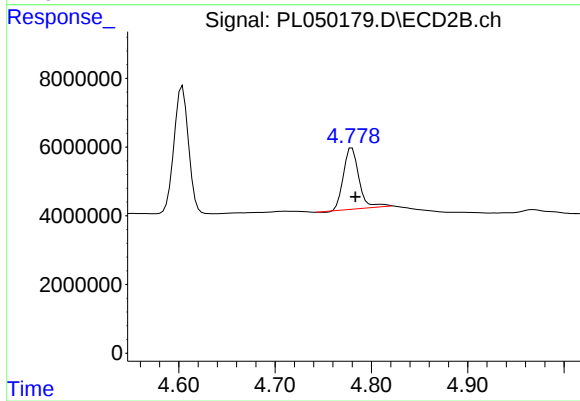
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 38942869
Conc: 9.39 ng/ml



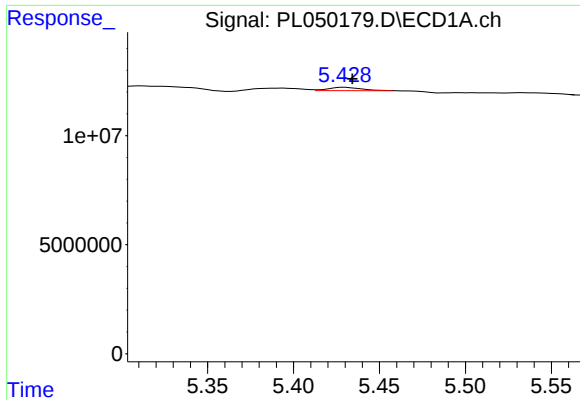
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.004 min
Response: 77388905
Conc: 10.58 ng/ml



#6 beta-BHC

R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 20019123
Conc: 10.33 ng/ml



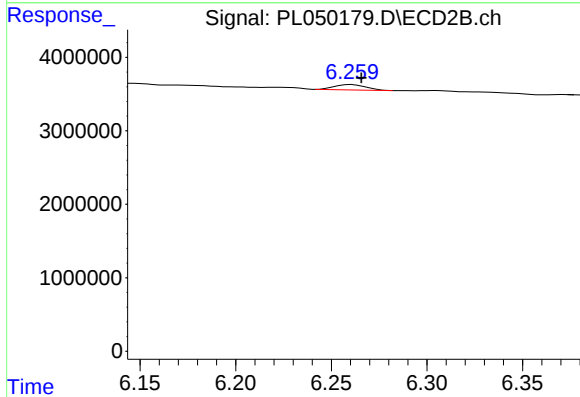
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: -0.006 min
Response: 2025761
Conc: 0.12 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

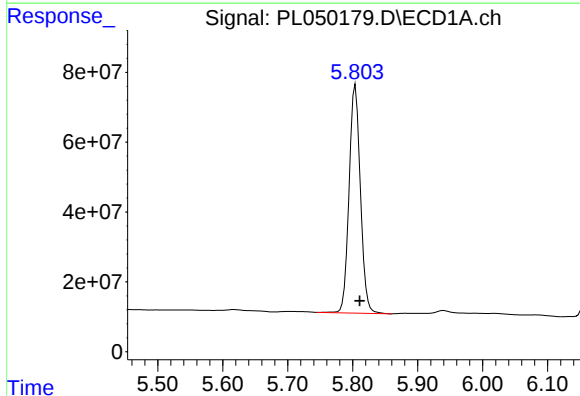
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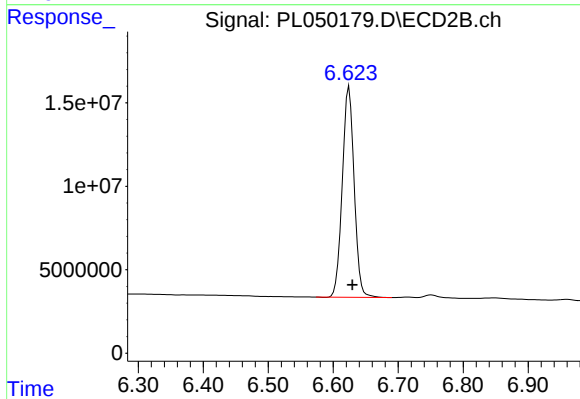
#12 4,4'-DDE

R.T.: 6.259 min
Delta R.T.: -0.006 min
Response: 844241
Conc: 0.24 ng/ml m



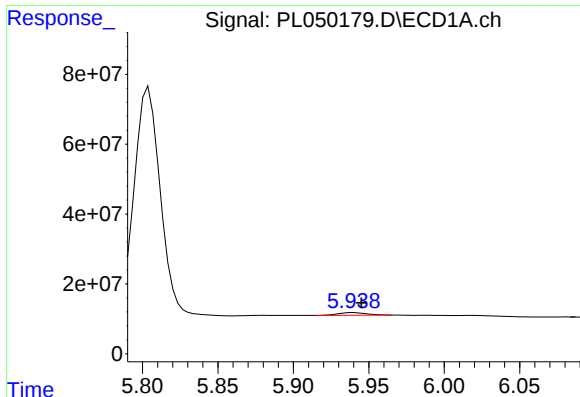
#14 Endrin

R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 792918943
Conc: 49.51 ng/ml



#14 Endrin

R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 160515978
Conc: 50.84 ng/ml



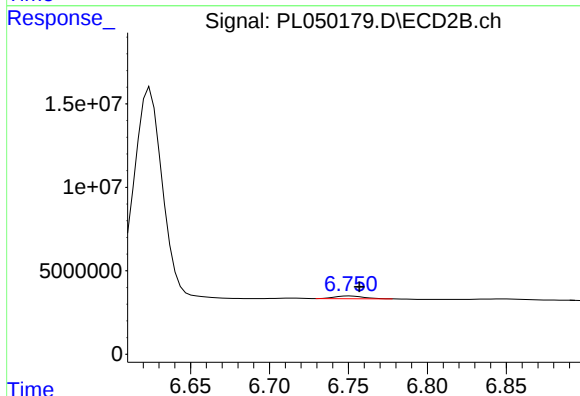
#16 4,4'-DDD

R.T.: 5.938 min
Delta R.T.: -0.007 min
Response: 10444706
Conc: 0.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

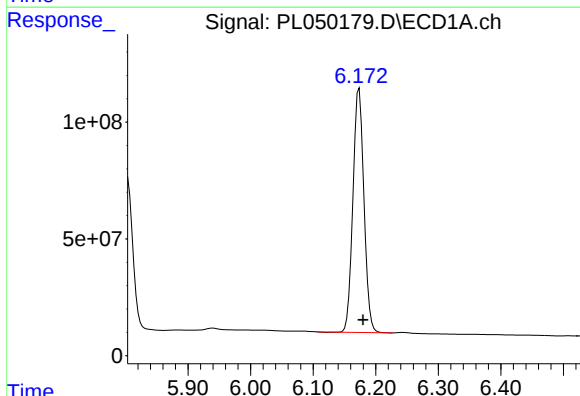
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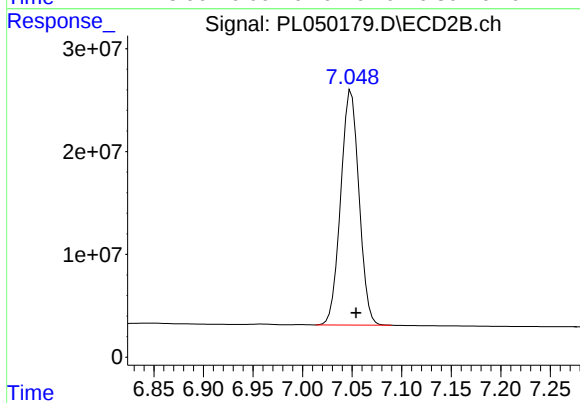
#16 4,4'-DDD

R.T.: 6.750 min
Delta R.T.: -0.007 min
Response: 2112667
Conc: 0.81 ng/ml m



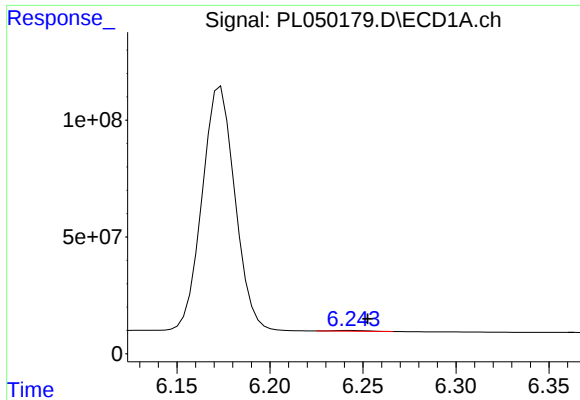
#17 4,4'-DDT

R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 1281851688
Conc: 96.56 ng/ml



#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 293467354
Conc: 100.20 ng/ml



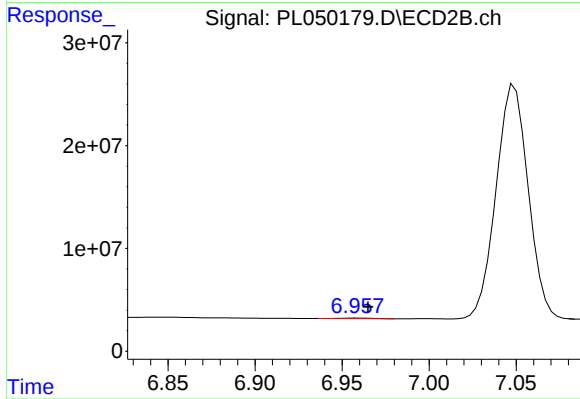
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 3787429
Conc: 0.32 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

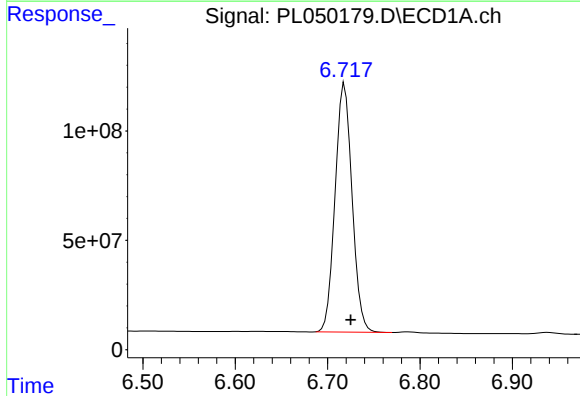
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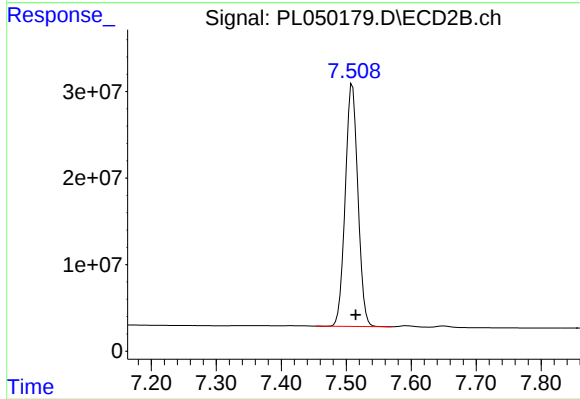
#18 Endrin aldehyde

R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 736035
Conc: 0.27 ng/ml m



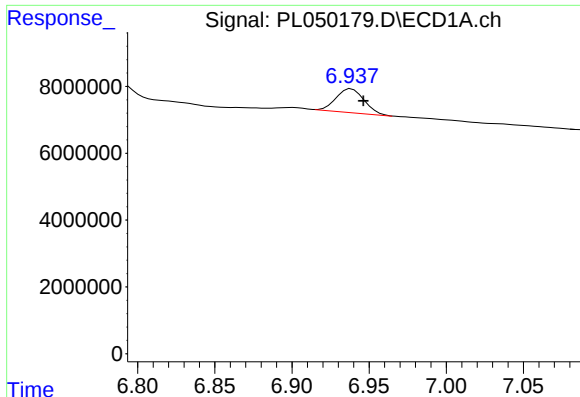
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: -0.006 min
Response: 1453967915
Conc: 223.06 ng/ml



#20 Methoxychlor

R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 379987264
Conc: 227.98 ng/ml



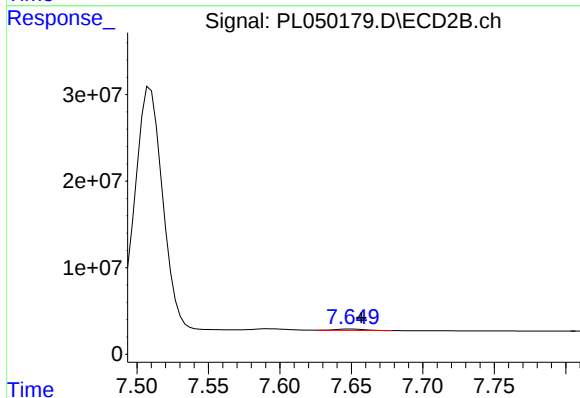
#21 Endrin ketone

R.T.: 6.937 min
Delta R.T.: -0.009 min
Response: 9069747
Conc: 0.65 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PEM

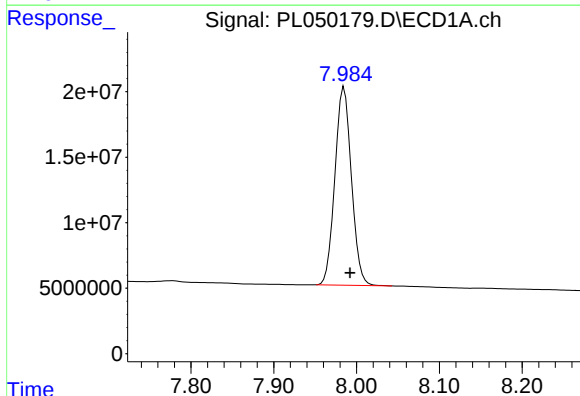
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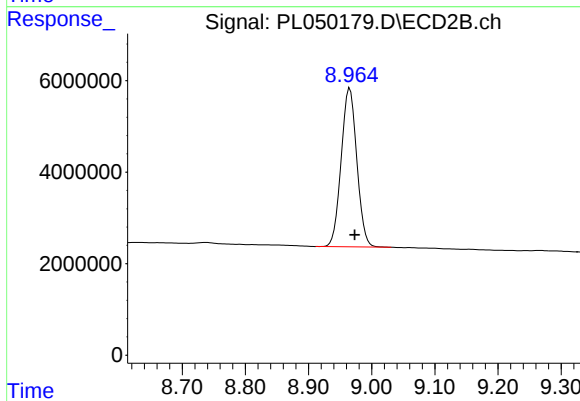
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 2197790
Conc: 0.71 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.985 min
Delta R.T.: -0.007 min
Response: 209688134
Conc: 16.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.965 min
Delta R.T.: -0.008 min
Response: 59644950
Conc: 17.77 ng/ml