

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090319\
 Data File : PL052168.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2019 09:19
 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: Sep 03 18:07:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.923	197.4E6	49820827	23.066	22.803
28)	SA Decachlor...	7.970	8.947	222.6E6	51474600	18.343	16.911
Target Compounds							
2)	A alpha-BHC	3.740	4.311	160.1E6	31246908	11.051	9.697
3)	MA gamma-BHC...	4.016	4.594	145.7E6	30466282	11.071	9.677
6)	B beta-BHC	4.271	4.770	67074605	14330299	11.747	9.833m
12)	B 4,4'-DDE	5.418	6.247	4084552	797737	0.298	0.227m
14)	MA Endrin	5.793	6.611	677.2E6	143.3E6	46.425	47.383
16)	A 4,4'-DDD	5.928	6.738	32682673	8196680	2.669	3.028
17)	MA 4,4'-DDT	6.161	7.034	1205.0E6	277.8E6	94.500	94.878m
18)	B Endrin al...	6.235	6.945	10360904	2007329	0.891	0.710m
20)	A Methoxychlor	6.706	7.496	1446.8E6	338.3E6	213.403	201.710
21)	B Endrin ke...	6.927	7.638	35349950	7204894	2.499	2.252

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

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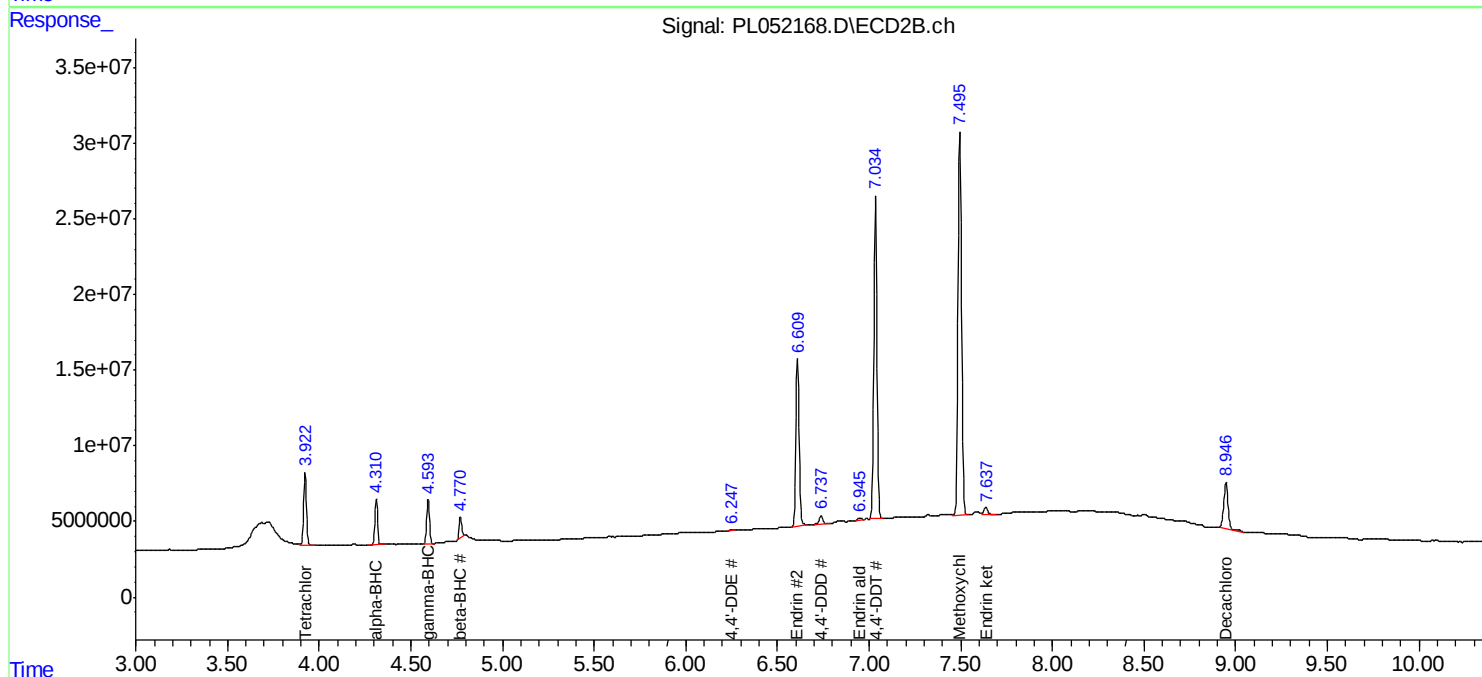
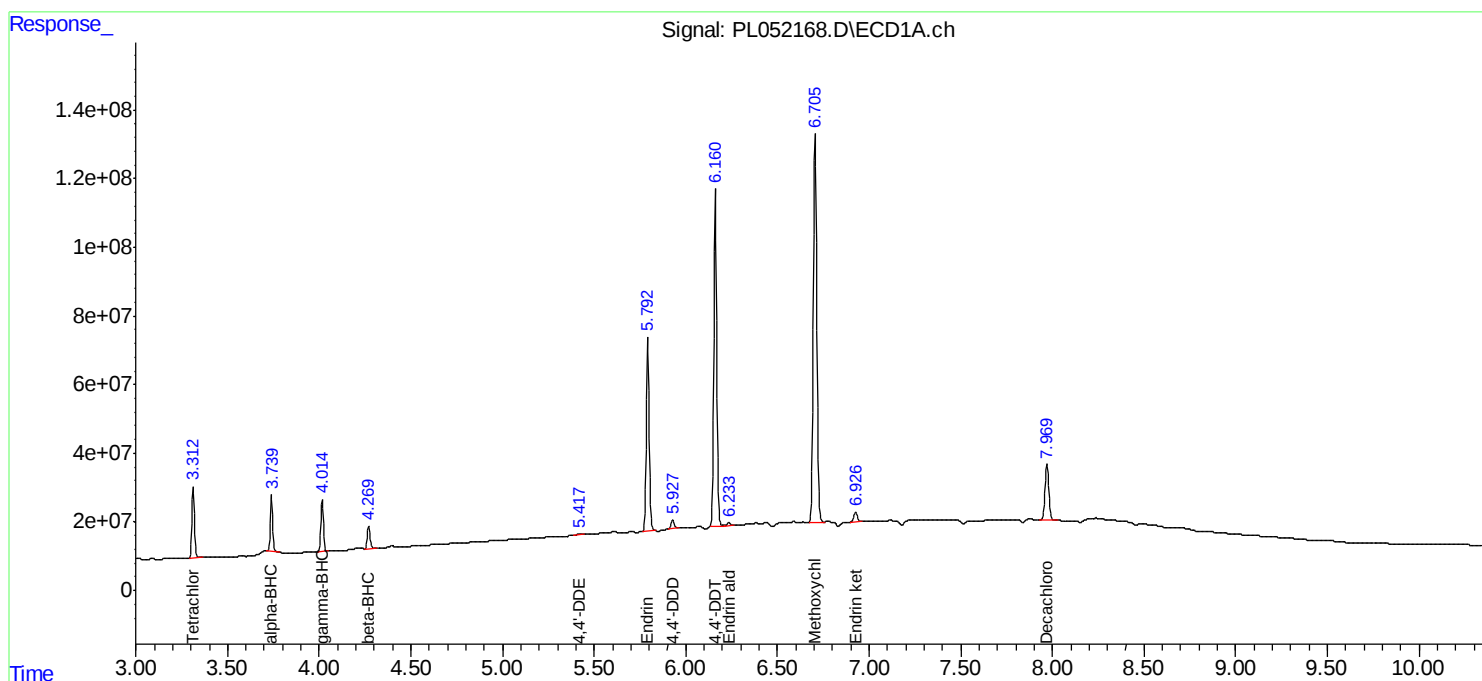
Instrument :
ECD_L
ClientSampleId :
PEM

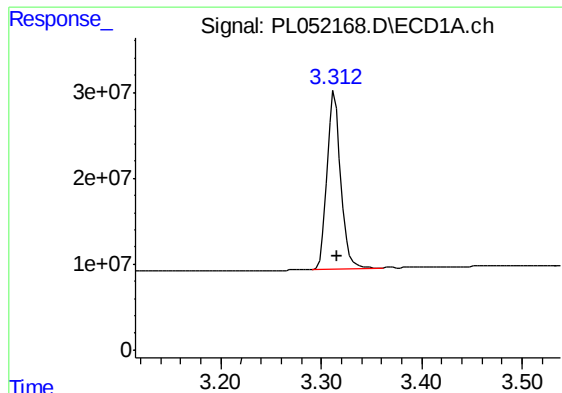
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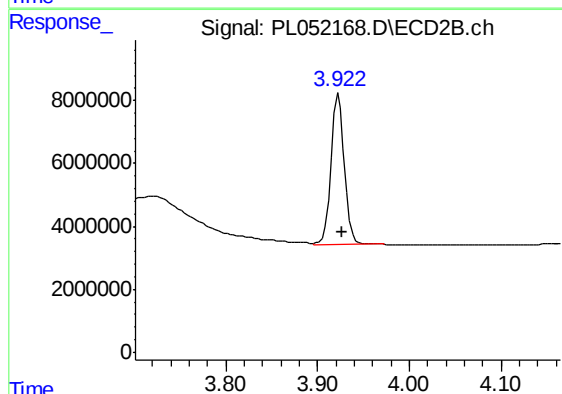
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 197416195
Conc: 23.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

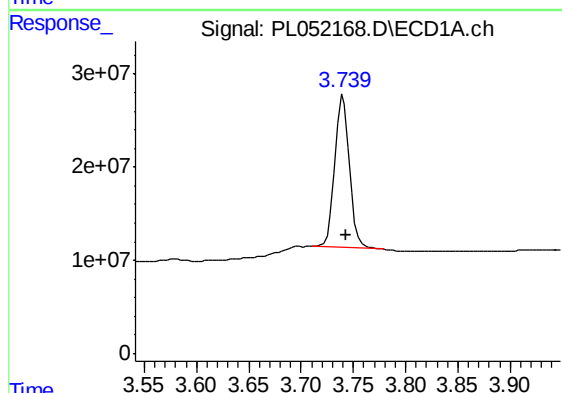
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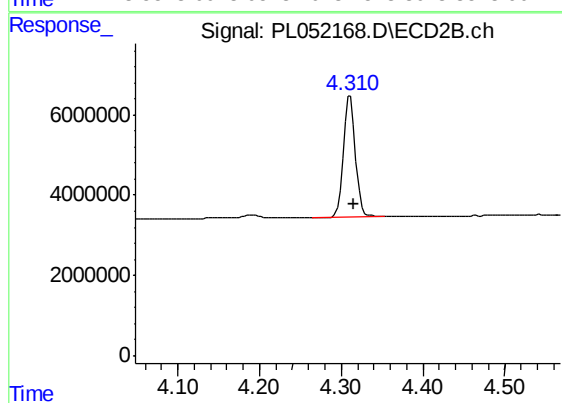
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 49820827
Conc: 22.80 ng/ml



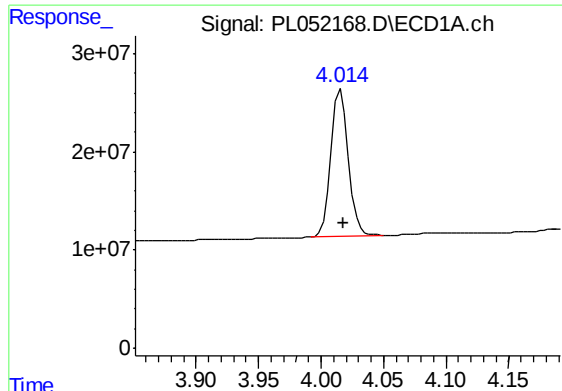
#2 alpha-BHC

R.T.: 3.740 min
Delta R.T.: -0.002 min
Response: 160132598
Conc: 11.05 ng/ml



#2 alpha-BHC

R.T.: 4.311 min
Delta R.T.: -0.004 min
Response: 31246908
Conc: 9.70 ng/ml



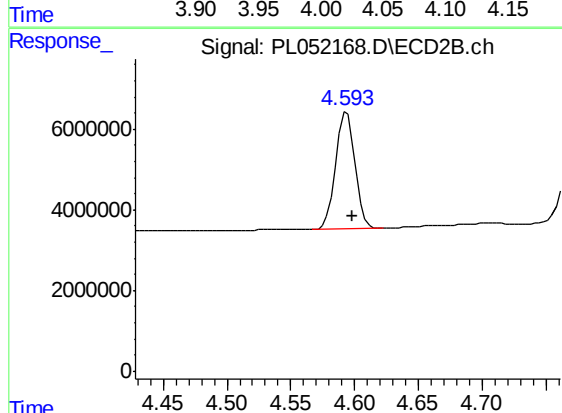
#3 gamma-BHC (Lindane)

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 145650355
Conc: 11.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

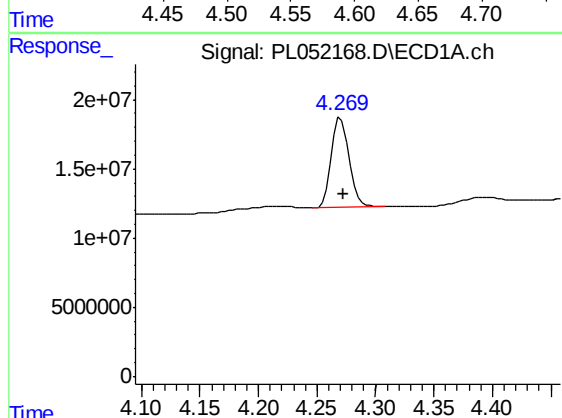
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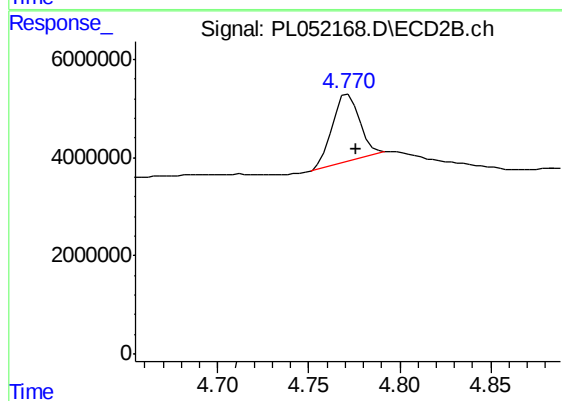
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 30466282
Conc: 9.68 ng/ml



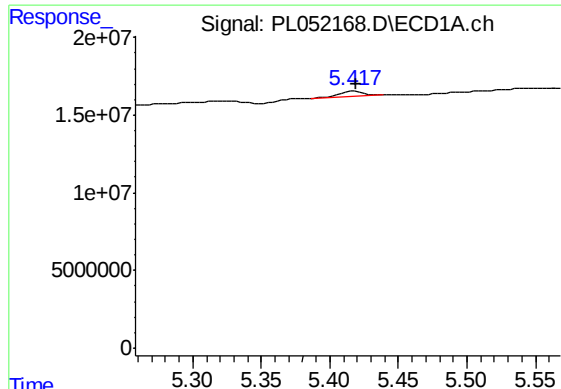
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: -0.002 min
Response: 67074605
Conc: 11.75 ng/ml



#6 beta-BHC

R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 14330299
Conc: 9.83 ng/ml m



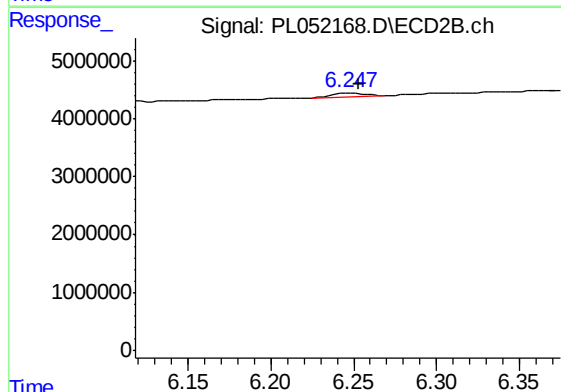
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 4084552
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

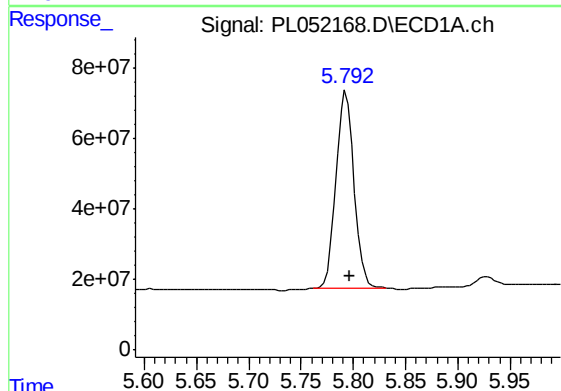
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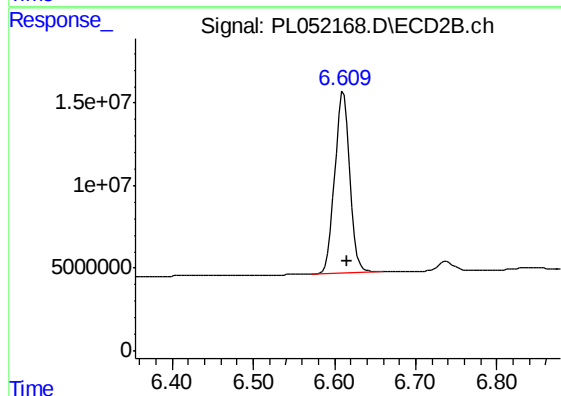
#12 4,4'-DDE

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 797737
Conc: 0.23 ng/ml m



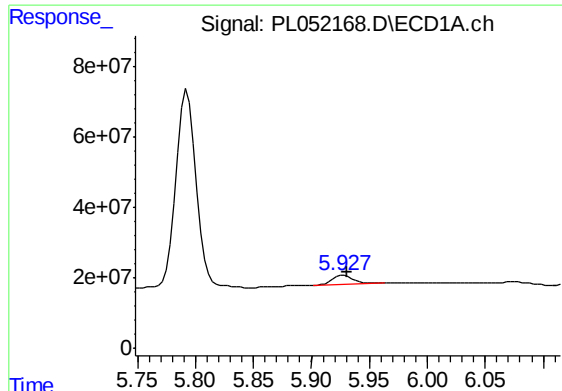
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 677159092
Conc: 46.43 ng/ml



#14 Endrin

R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 143315215
Conc: 47.38 ng/ml



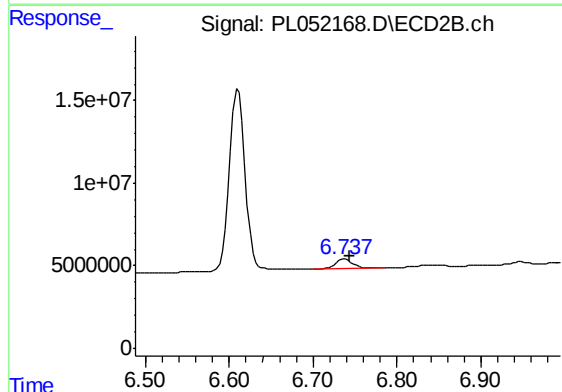
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 32682673
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

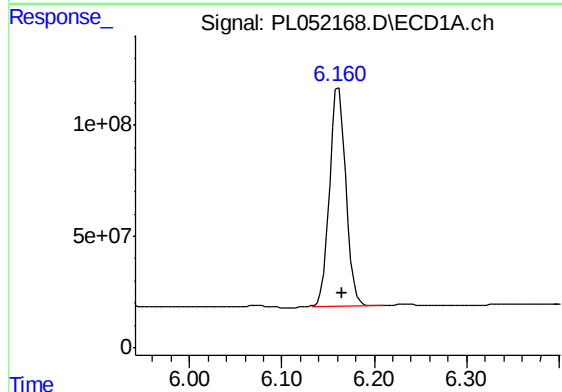
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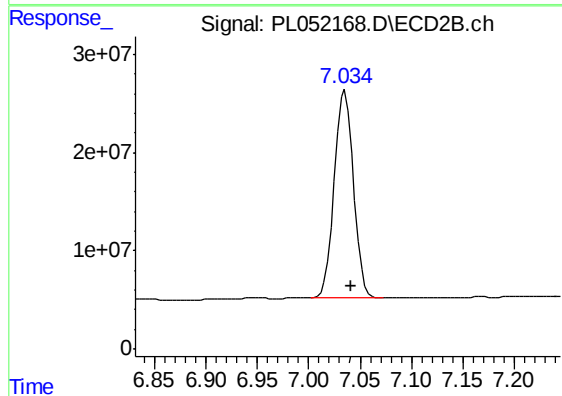
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 8196680
Conc: 3.03 ng/ml



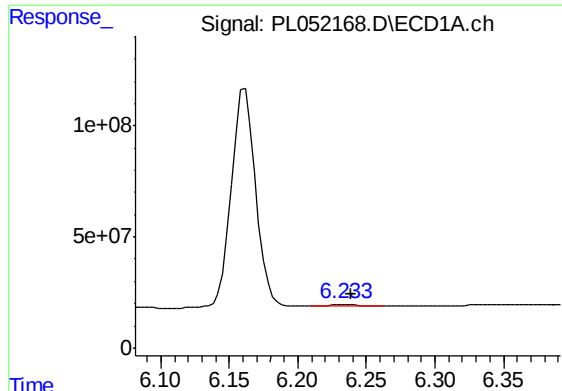
#17 4,4'-DDT

R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 1205001329
Conc: 94.50 ng/ml



#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.007 min
Response: 277773802
Conc: 94.88 ng/ml m



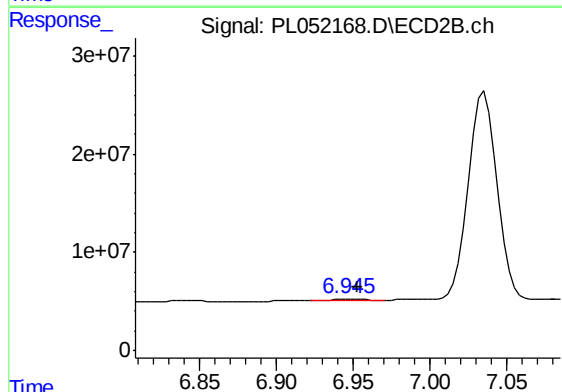
#18 Endrin aldehyde

R.T.: 6.235 min
Delta R.T.: -0.004 min
Response: 10360904
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

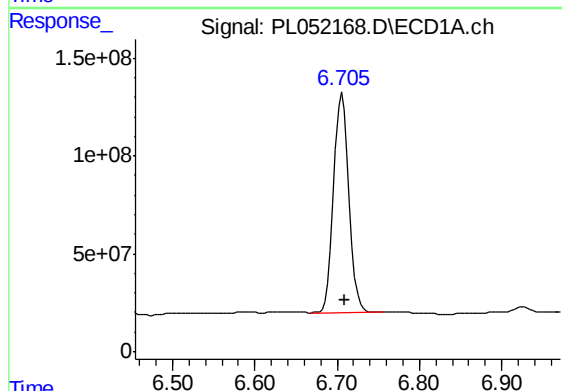
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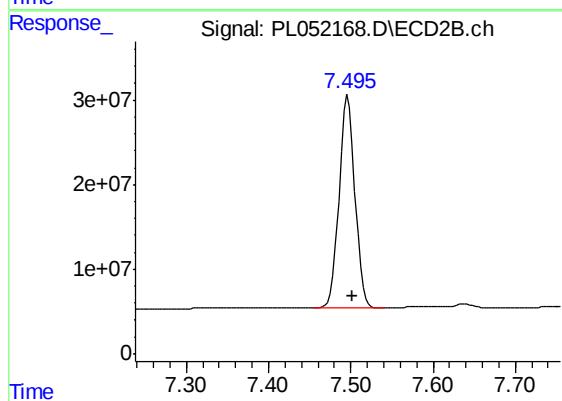
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: -0.008 min
Response: 2007329
Conc: 0.71 ng/ml m



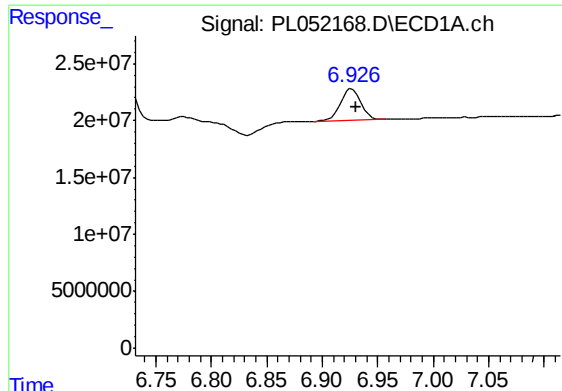
#20 Methoxychlor

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 1446823696
Conc: 213.40 ng/ml



#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.005 min
Response: 338307609
Conc: 201.71 ng/ml



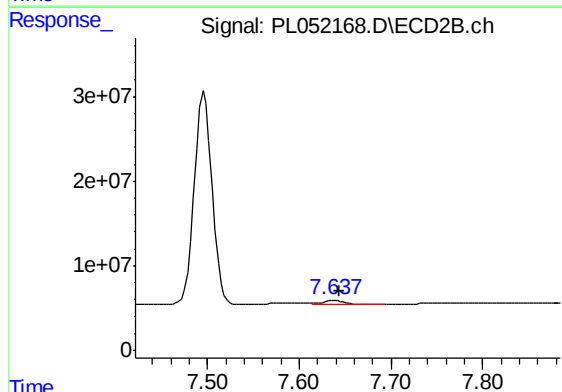
#21 Endrin ketone

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 35349950
Conc: 2.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

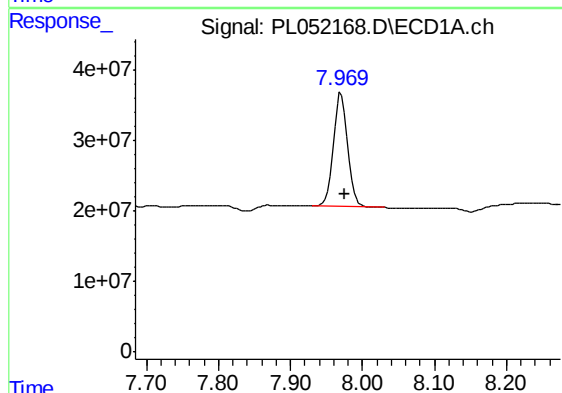
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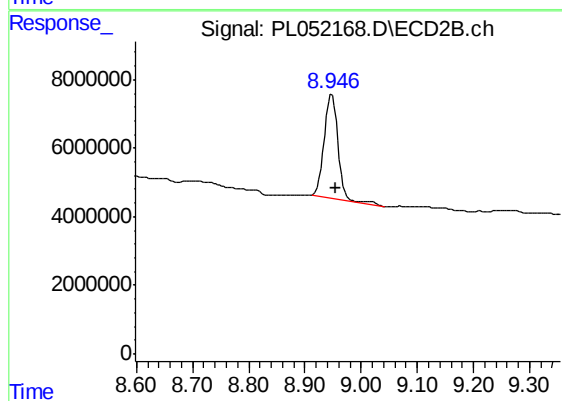
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 7204894
Conc: 2.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.004 min
Response: 222641772
Conc: 18.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.007 min
Response: 51474600
Conc: 16.91 ng/ml