

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091019\
 Data File : PL052332.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Sep 2019 09:24
 Operator : SG\AJ
 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
 Quant Time: Sep 11 00:47:12 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...	3.312	3.922	191.1E6	45950937	22.328	21.032
28)	SA Decachlor...	7.968	8.941	238.6E6	52113662	19.661	17.121m
Target Compounds							
2)	A alpha-BHC	3.739	4.310	157.3E6	30887634	10.853	9.585
3)	MA gamma-BHC...	4.014	4.593	144.3E6	29438666	10.970	9.351
6)	B beta-BHC	4.269	4.769	68552789	13251652	12.006	9.093m
14)	MA Endrin	5.791	6.608	754.6E6	149.3E6	51.738	49.370
16)	A 4,4'-DDD	5.926	6.736	18792481	3718400	1.535	1.373m
17)	MA 4,4'-DDT	6.159	7.032	1385.8E6	298.2E6	108.675	101.867m
18)	B Endrin al...	6.232	6.945	7926152	1744082	0.681	0.617
20)	A Methoxychlor	6.704	7.494	1648.6E6	384.4E6	243.166	229.187
21)	B Endrin ke...	6.924	7.636	24837072	4271396	1.756	1.335

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

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

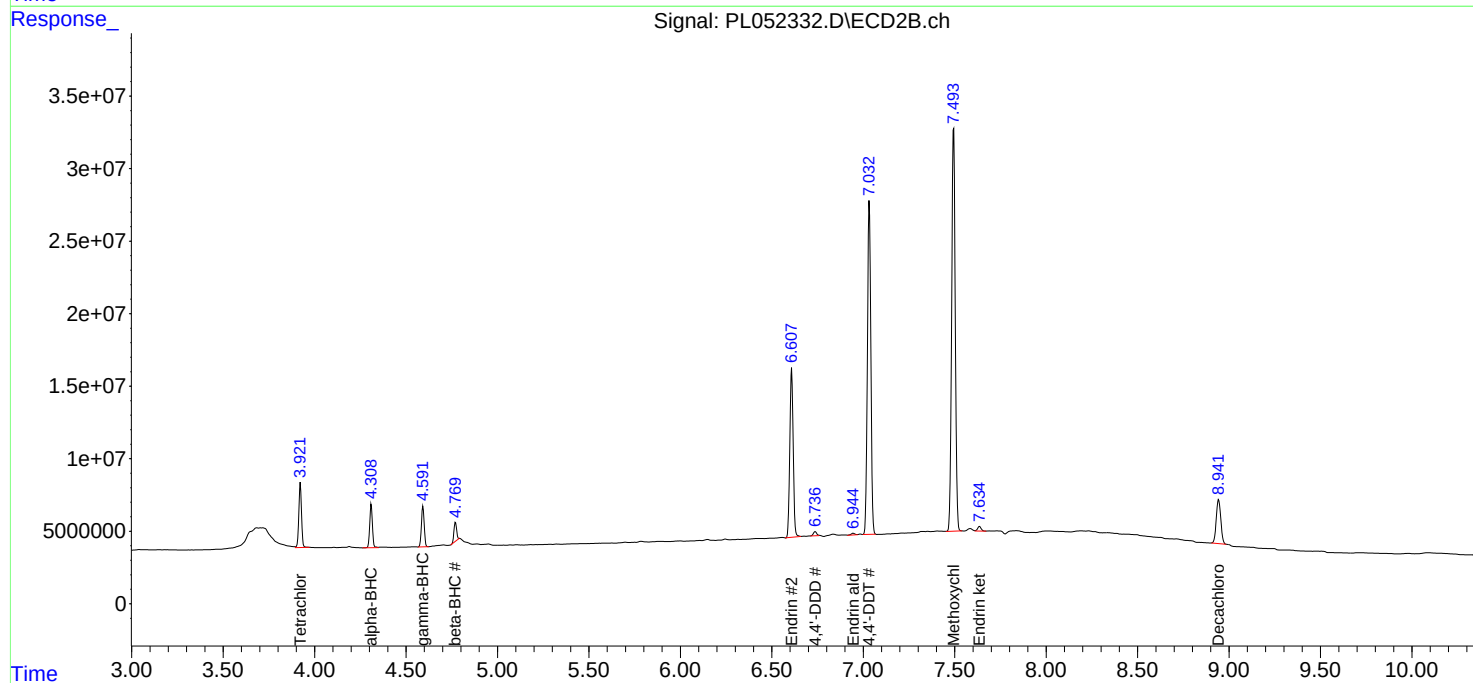
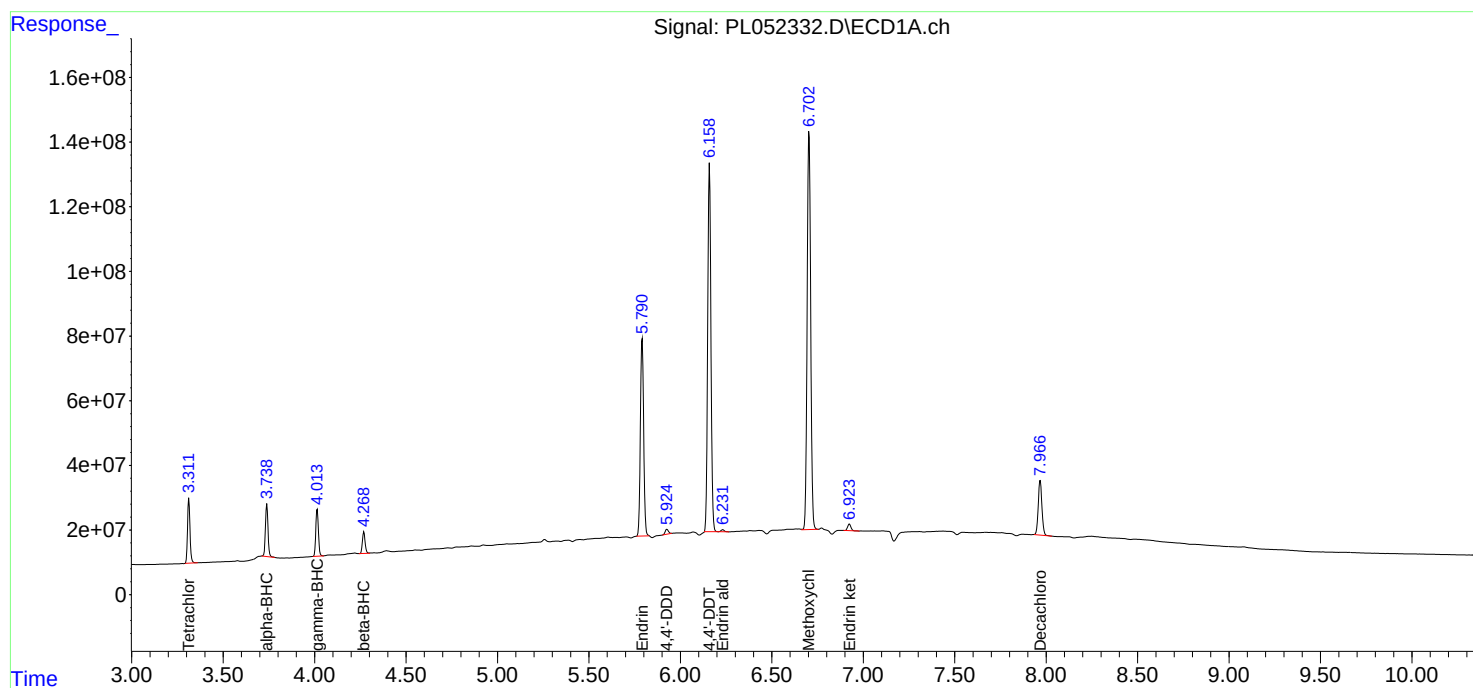
Instrument :
ECD_L
ClientSampled :
PEM

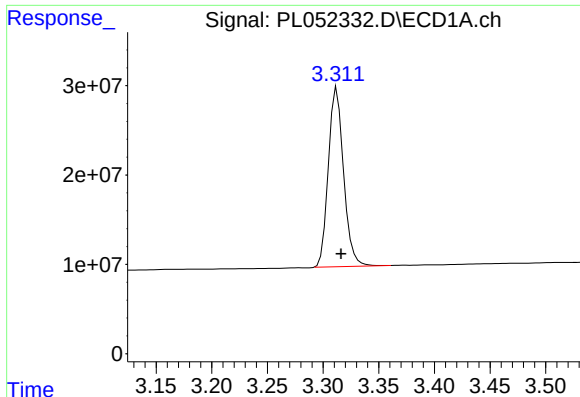
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Integration File signal 2: autoint2.e
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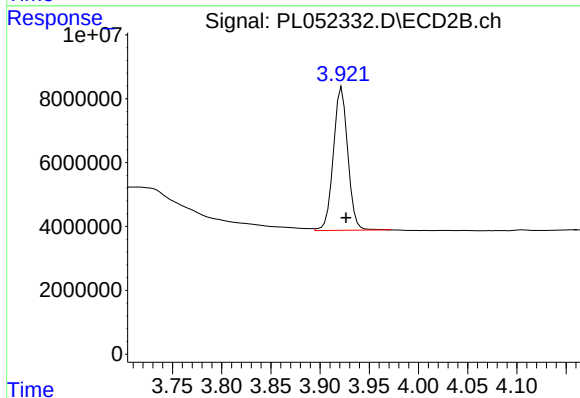
#1 Tetrachloro-m-xylene

R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 191094564
Conc: 22.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

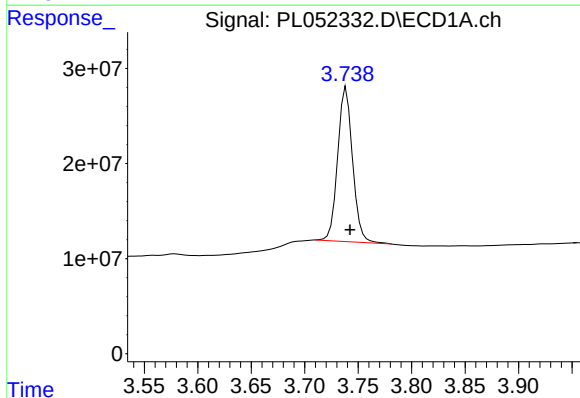
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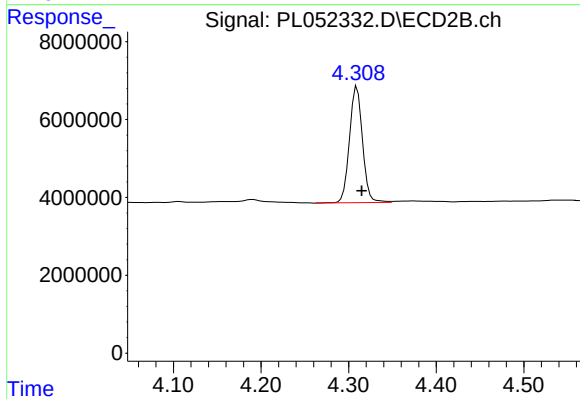
#1 Tetrachloro-m-xylene

R.T.: 3.922 min
Delta R.T.: -0.005 min
Response: 45950937
Conc: 21.03 ng/ml



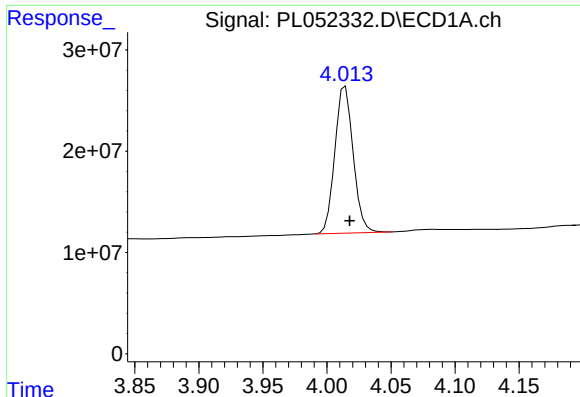
#2 alpha-BHC

R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 157252036
Conc: 10.85 ng/ml



#2 alpha-BHC

R.T.: 4.310 min
Delta R.T.: -0.005 min
Response: 30887634
Conc: 9.59 ng/ml



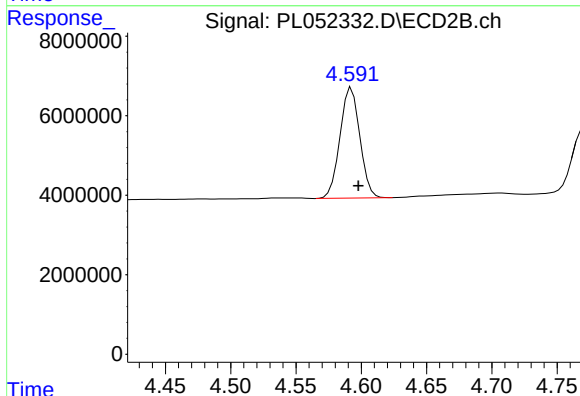
#3 gamma-BHC (Lindane)

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 144331999
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

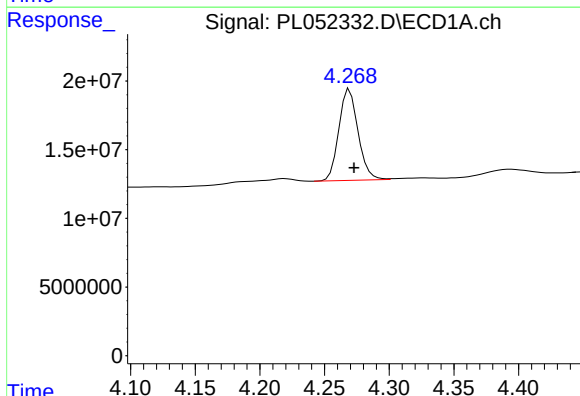
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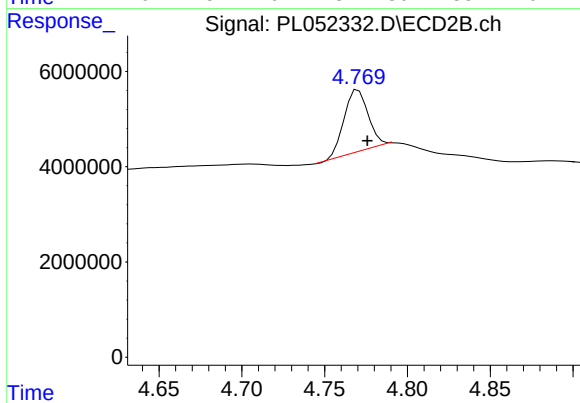
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 29438666
Conc: 9.35 ng/ml



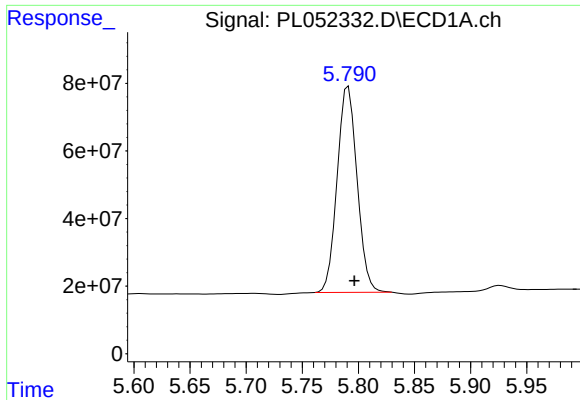
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: -0.004 min
Response: 68552789
Conc: 12.01 ng/ml



#6 beta-BHC

R.T.: 4.769 min
Delta R.T.: -0.007 min
Response: 13251652
Conc: 9.09 ng/ml m



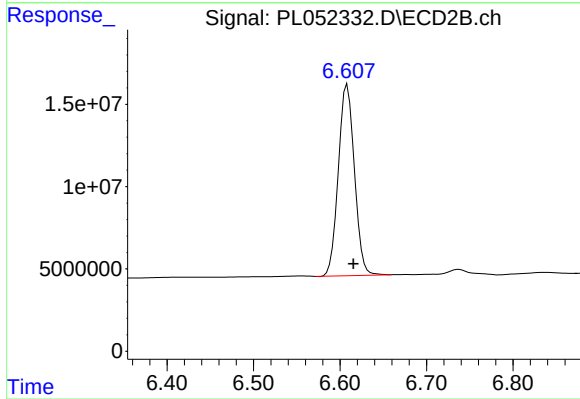
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 754646123
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

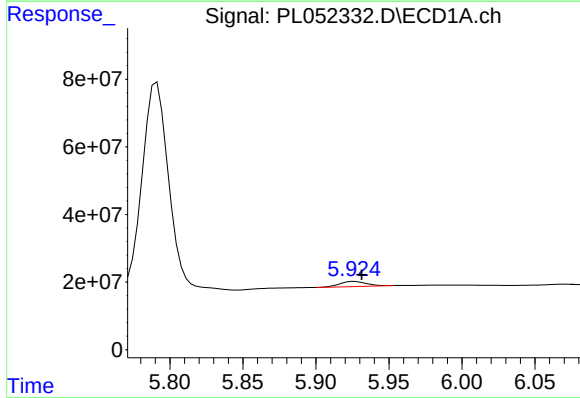
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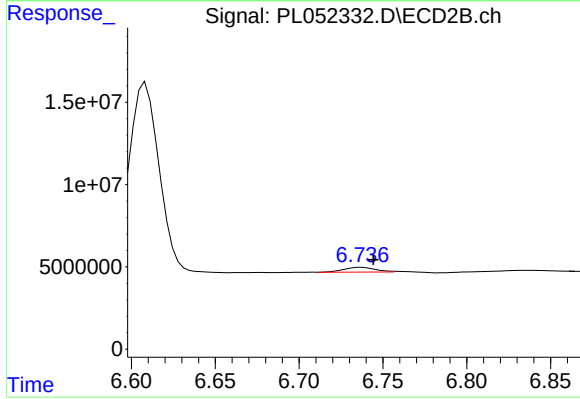
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.007 min
Response: 149326060
Conc: 49.37 ng/ml



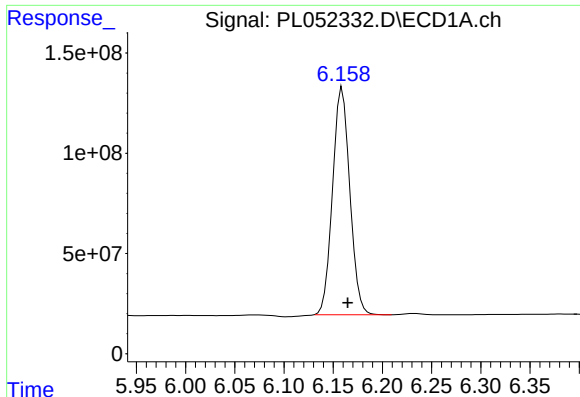
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 18792481
Conc: 1.53 ng/ml



#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: -0.008 min
Response: 3718400
Conc: 1.37 ng/ml m



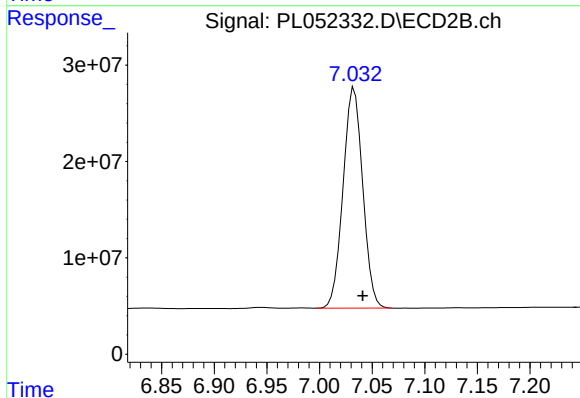
#17 4,4'-DDT

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 1385755196
Conc: 108.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

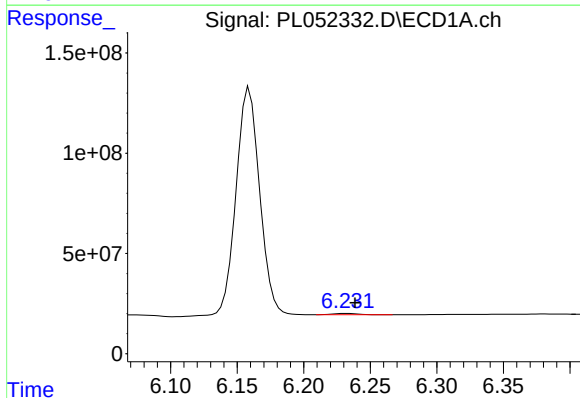
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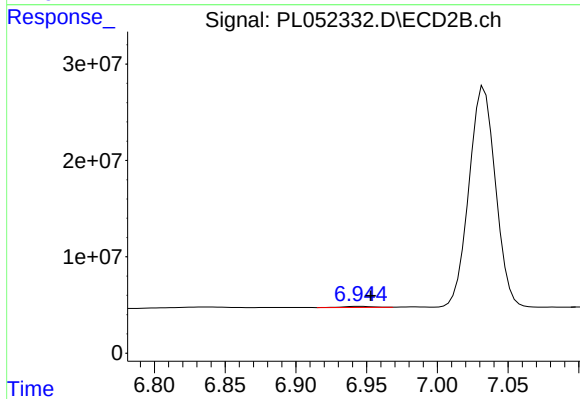
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.009 min
Response: 298233145
Conc: 101.87 ng/ml m



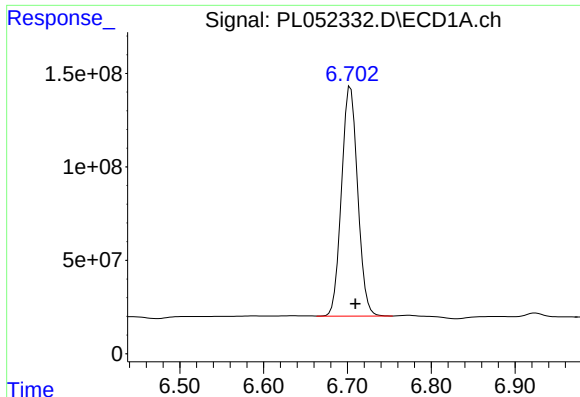
#18 Endrin aldehyde

R.T.: 6.232 min
Delta R.T.: -0.006 min
Response: 7926152
Conc: 0.68 ng/ml



#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: -0.008 min
Response: 1744082
Conc: 0.62 ng/ml



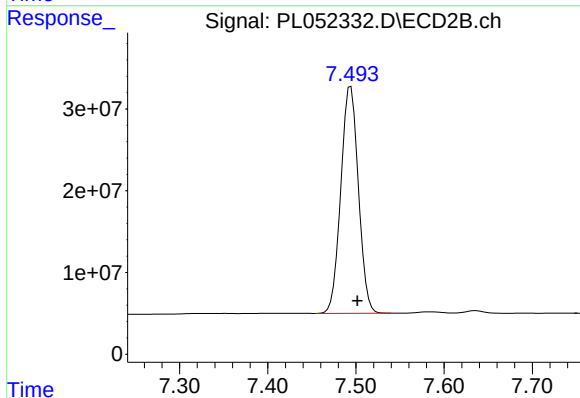
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 1648608804
Conc: 243.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#20 Methoxychlor

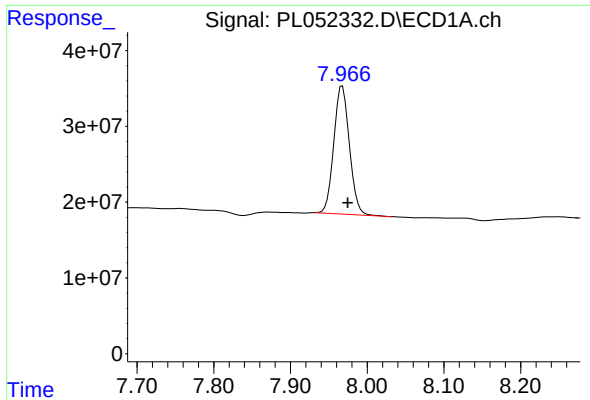
R.T.: 7.494 min
Delta R.T.: -0.008 min
Response: 384393178
Conc: 229.19 ng/ml

#21 Endrin ketone

R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 24837072
Conc: 1.76 ng/ml

#21 Endrin ketone

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 4271396
Conc: 1.34 ng/ml



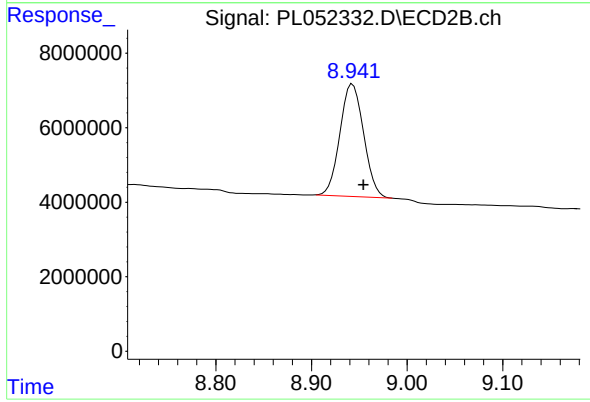
#28 Decachlorobiphenyl

R.T.: 7.968 min
Delta R.T.: -0.007 min
Response: 238636221
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.941 min
Delta R.T.: -0.013 min
Response: 52113662
Conc: 17.12 ng/ml m