

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031320\
 Data File : PL057325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2020 11:03
 Operator : AJ\MA
 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: Mar 14 00:50:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 2020
 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...	3.460	3.958	208.8E6	48902372	24.501	22.921
28)	SA Decachlor...	8.209	8.981	217.8E6	46098606	22.538	21.696
Target Compounds							
2)	A alpha-BHC	3.897	4.345	163.2E6	32330989	11.015	10.235
3)	MA gamma-BHC...	4.181	4.627	140.3E6	31207012	10.211	10.039
6)	B beta-BHC	4.432	4.799	67096407	17700672	12.666	12.559m
14)	MA Endrin	6.010	6.643	606.1E6	121.9E6	55.713	47.270
16)	A 4,4'-DDD	6.135	6.769	49113075	12443378	5.073m	5.108
17)	MA 4,4'-DDT	6.376	7.066	1063.8E6	214.3E6	108.716	87.103
18)	B Endrin al...	6.448	6.976	6312259	1610768	0.706m	0.695
20)	A Methoxychlor	6.922	7.526	1271.5E6	266.2E6	254.999	213.094
21)	B Endrin ke...	7.155	7.667	36618137	7480030	3.243	2.730

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

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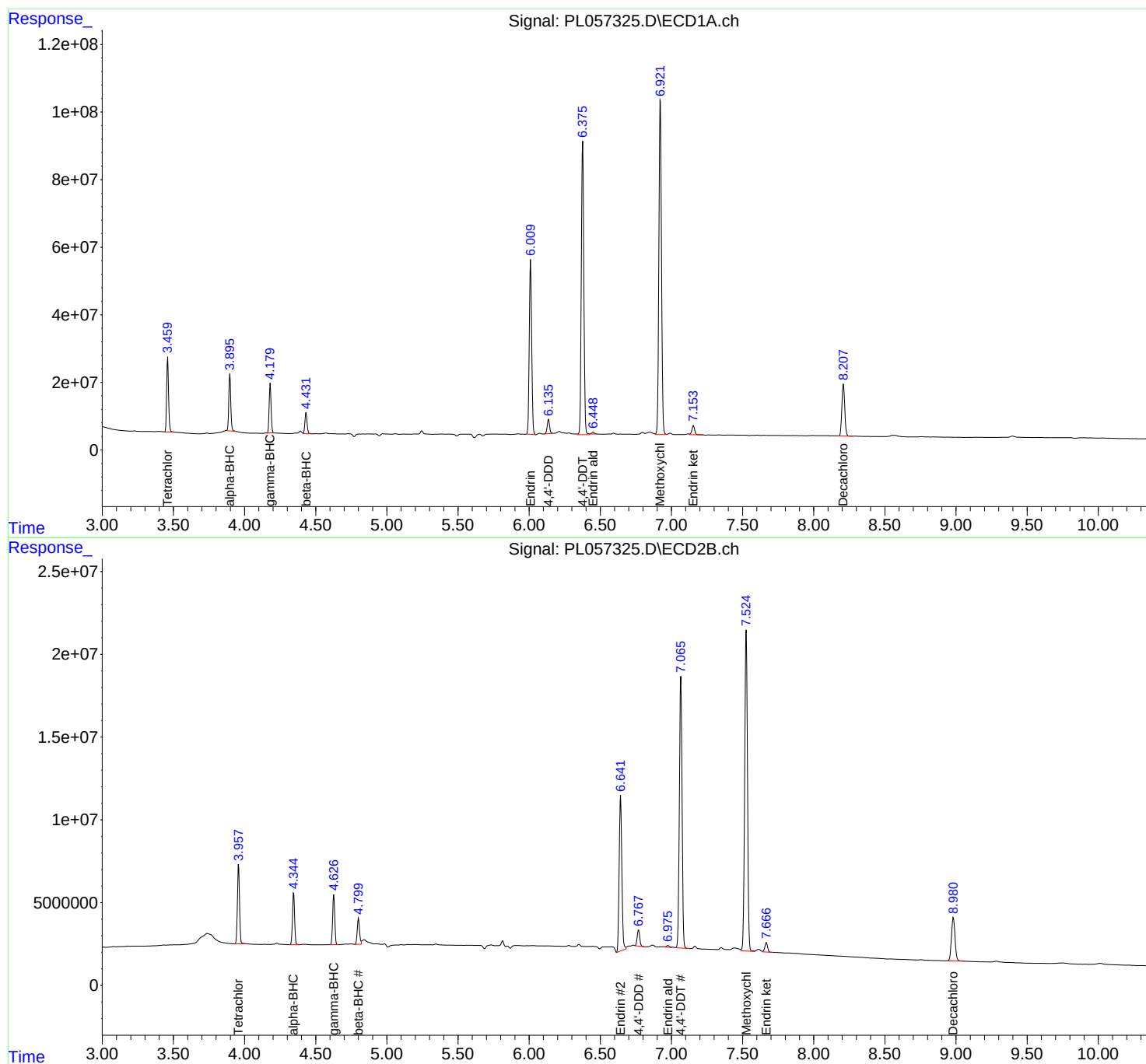
Instrument :
ECD_L
ClientSampleId :
PEM

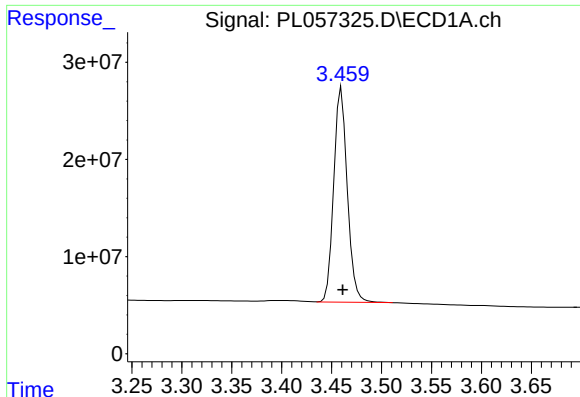
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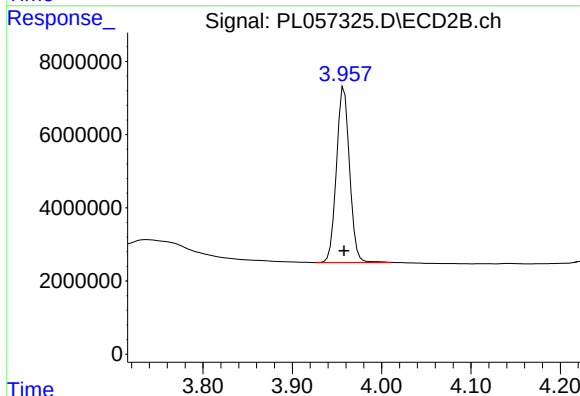
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 208808458
Conc: 24.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

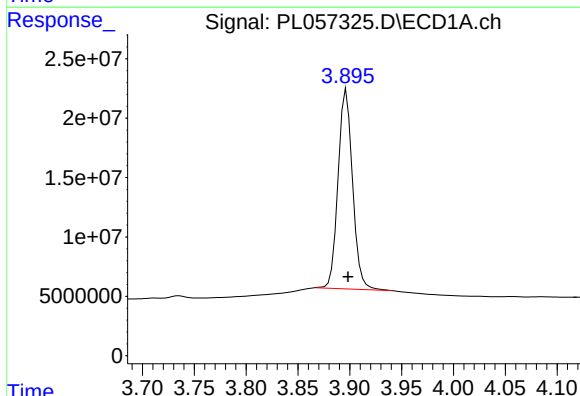
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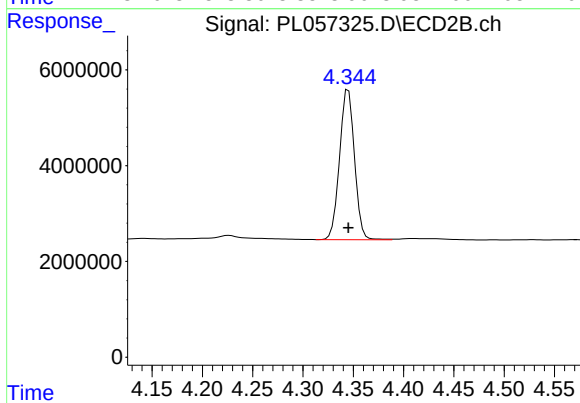
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 48902372
Conc: 22.92 ng/ml



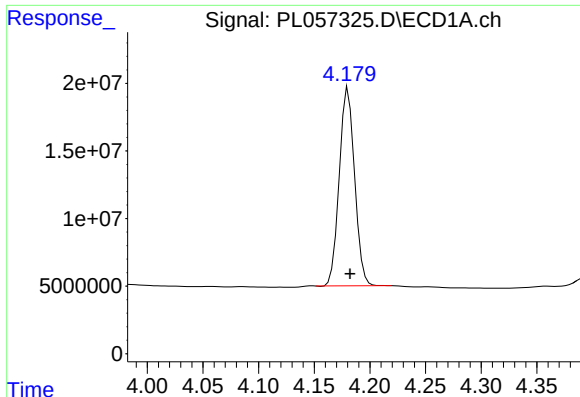
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: -0.001 min
Response: 163240958
Conc: 11.02 ng/ml



#2 alpha-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 32330989
Conc: 10.23 ng/ml



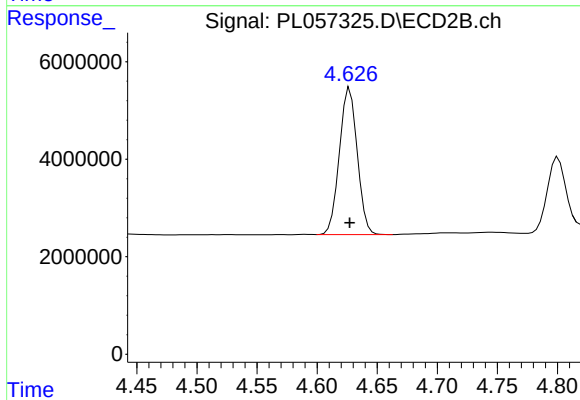
#3 gamma-BHC (Lindane)

R.T.: 4.181 min
Delta R.T.: -0.002 min
Response: 140311088
Conc: 10.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

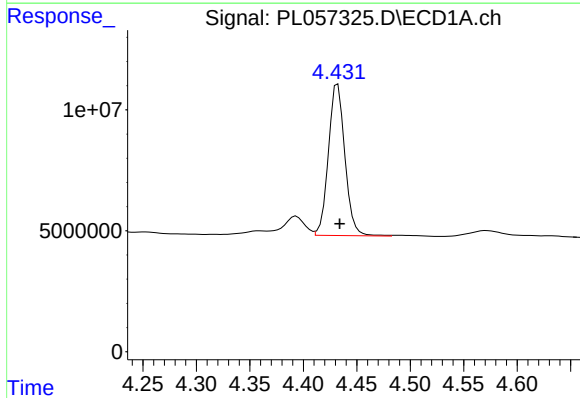
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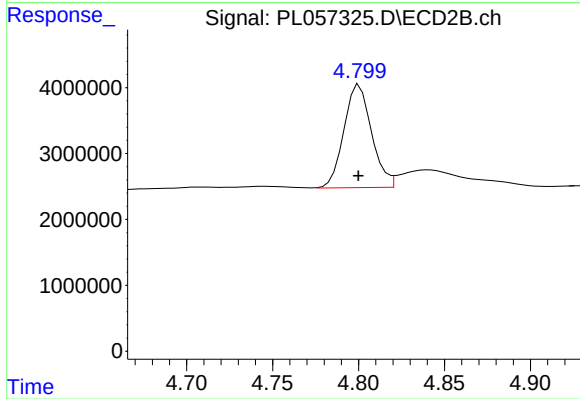
#3 gamma-BHC (Lindane)

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 31207012
Conc: 10.04 ng/ml



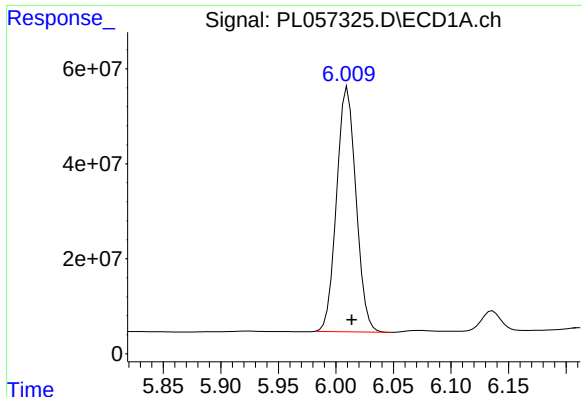
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.002 min
Response: 67096407
Conc: 12.67 ng/ml



#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.000 min
Response: 17700672
Conc: 12.56 ng/ml m



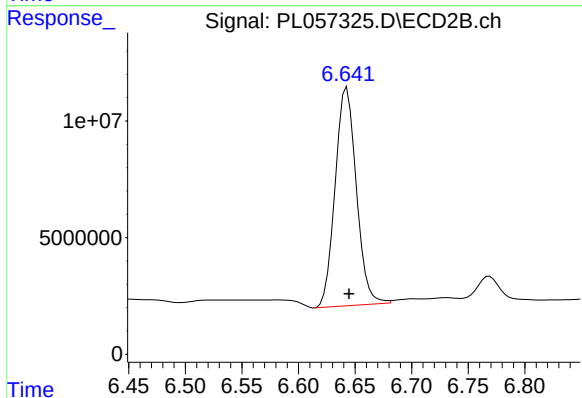
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 606127164
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

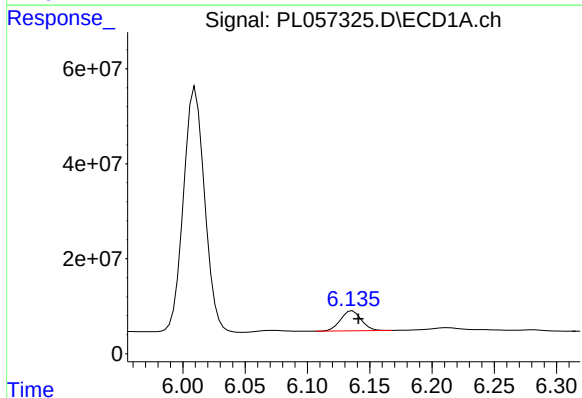
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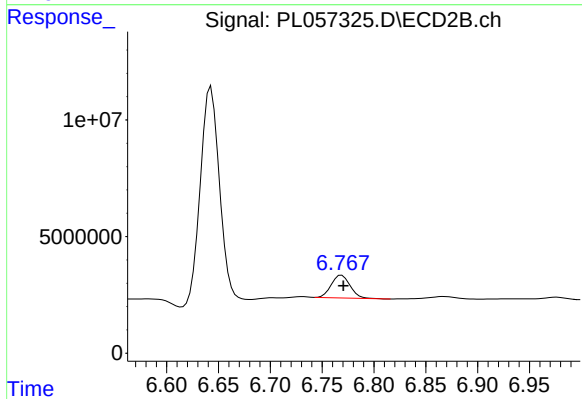
#14 Endrin

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 121899452
Conc: 47.27 ng/ml



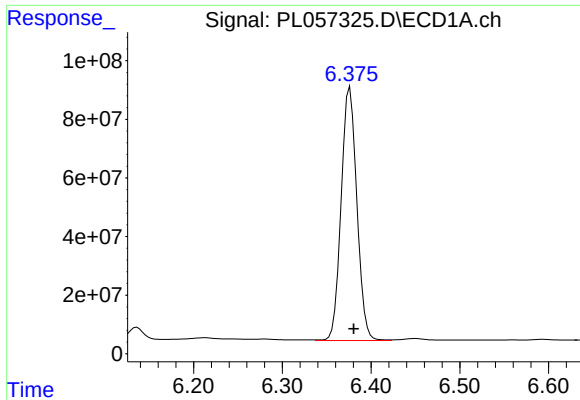
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 49113075
Conc: 5.07 ng/ml m



#16 4,4'-DDD

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 12443378
Conc: 5.11 ng/ml



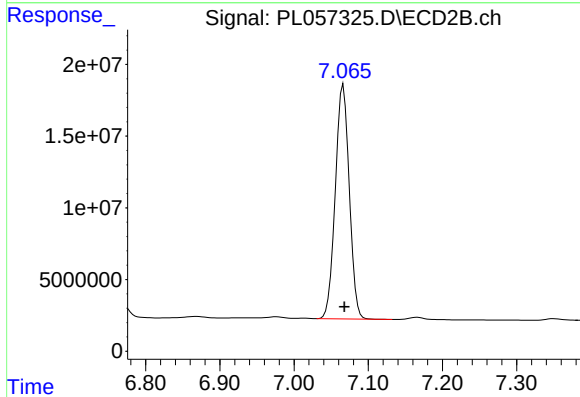
#17 4,4'-DDT

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 1063812721
Conc: 108.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

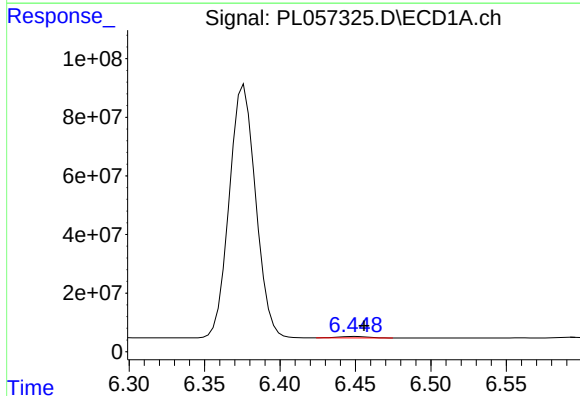
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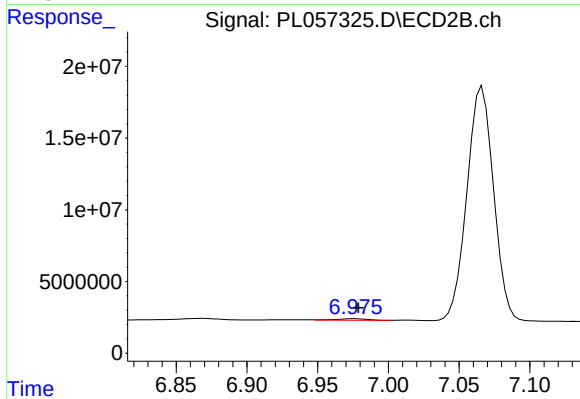
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: -0.001 min
Response: 214270625
Conc: 87.10 ng/ml



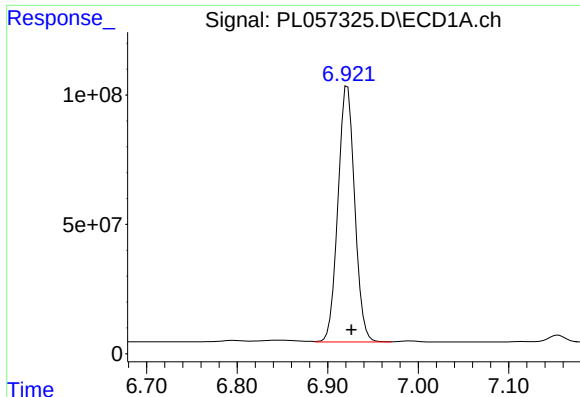
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.007 min
Response: 6312259
Conc: 0.71 ng/ml m



#18 Endrin aldehyde

R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 1610768
Conc: 0.70 ng/ml



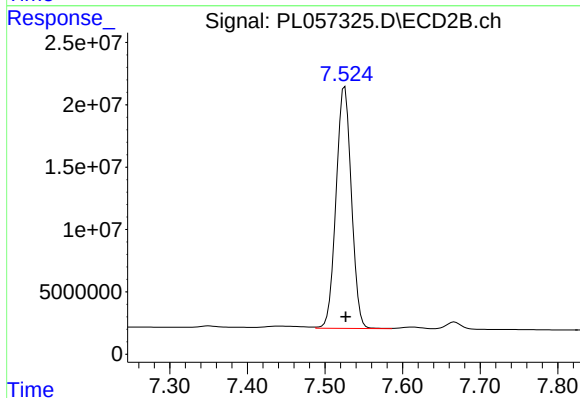
#20 Methoxychlor

R.T.: 6.922 min
Delta R.T.: -0.004 min
Response: 1271464093
Conc: 255.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

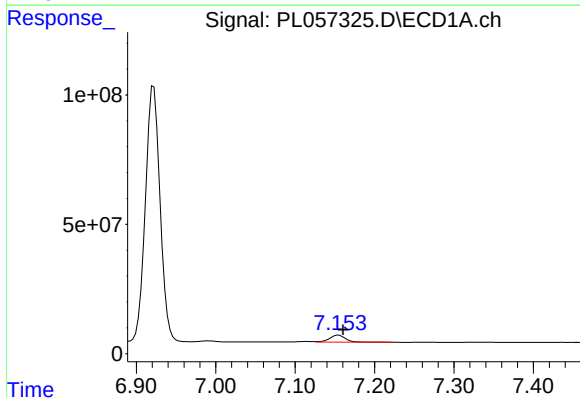
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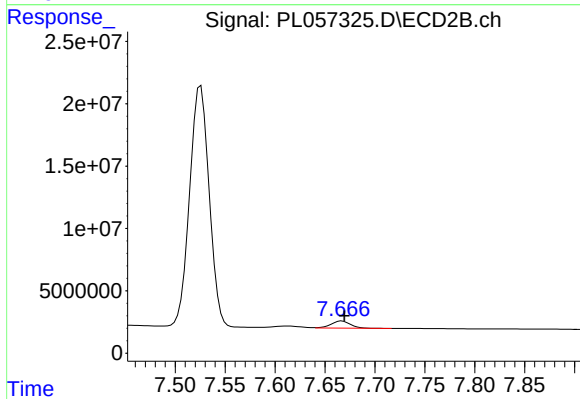
#20 Methoxychlor

R.T.: 7.526 min
Delta R.T.: -0.001 min
Response: 266220089
Conc: 213.09 ng/ml



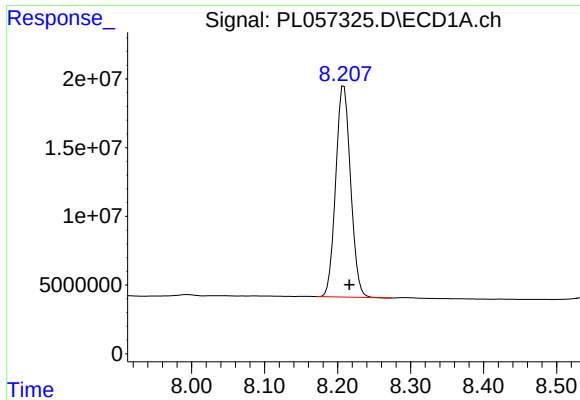
#21 Endrin ketone

R.T.: 7.155 min
Delta R.T.: -0.006 min
Response: 36618137
Conc: 3.24 ng/ml



#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 7480030
Conc: 2.73 ng/ml



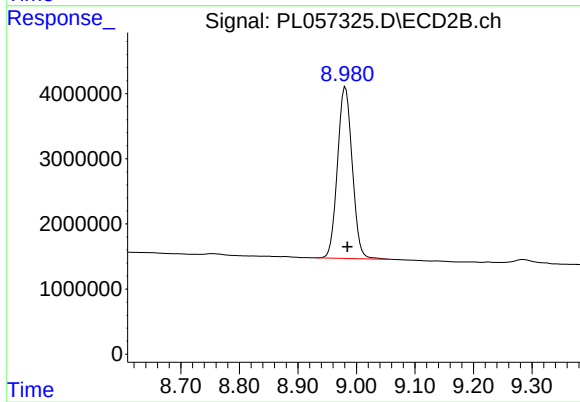
#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.007 min
Response: 217827845
Conc: 22.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

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#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 46098606
Conc: 21.70 ng/ml