

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112822\
 Data File : PL079456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 09:04
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:27:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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	2.567	46067023	54806286	20.392	20.134
28)	SA Decachlor...	8.774	7.635	38013000	43123389	19.573	18.356
Target Compounds							
2)	A alpha-BHC	3.781	3.053	32930331	43098085	9.576	9.995
3)	MA gamma-BHC...	4.115	3.374	32810275	39033118	10.124	10.025
6)	B beta-BHC	4.331	3.675	14849250	17719124	10.517	11.694
12)	B 4,4'-DDE	5.973	4.974	633280	613868	0.253	0.200m
14)	MA Endrin	6.350	5.365	109.8E6	136.0E6	45.403	44.957
16)	A 4,4'-DDD	6.498	5.525	6732102	8563548	3.393	3.423
17)	MA 4,4'-DDT	6.808	5.772	206.0E6	235.9E6	90.826	90.258
18)	B Endrin al...	6.712	5.841	3026515	5004620	1.671	2.351 #
20)	A Methoxychlor	7.293	6.348	260.0E6	275.9E6	215.543	202.976
21)	B Endrin ke...	7.431	6.558	6753217	10857202	2.737	3.525 #

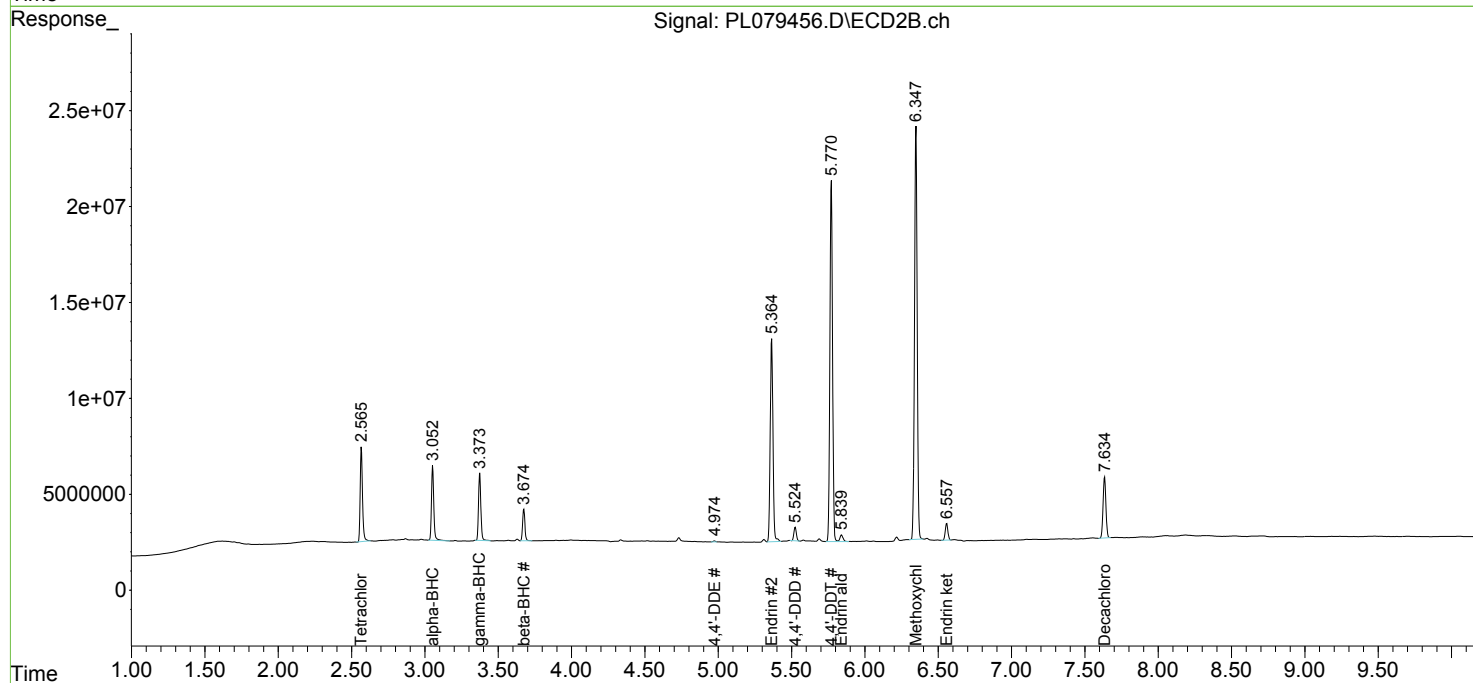
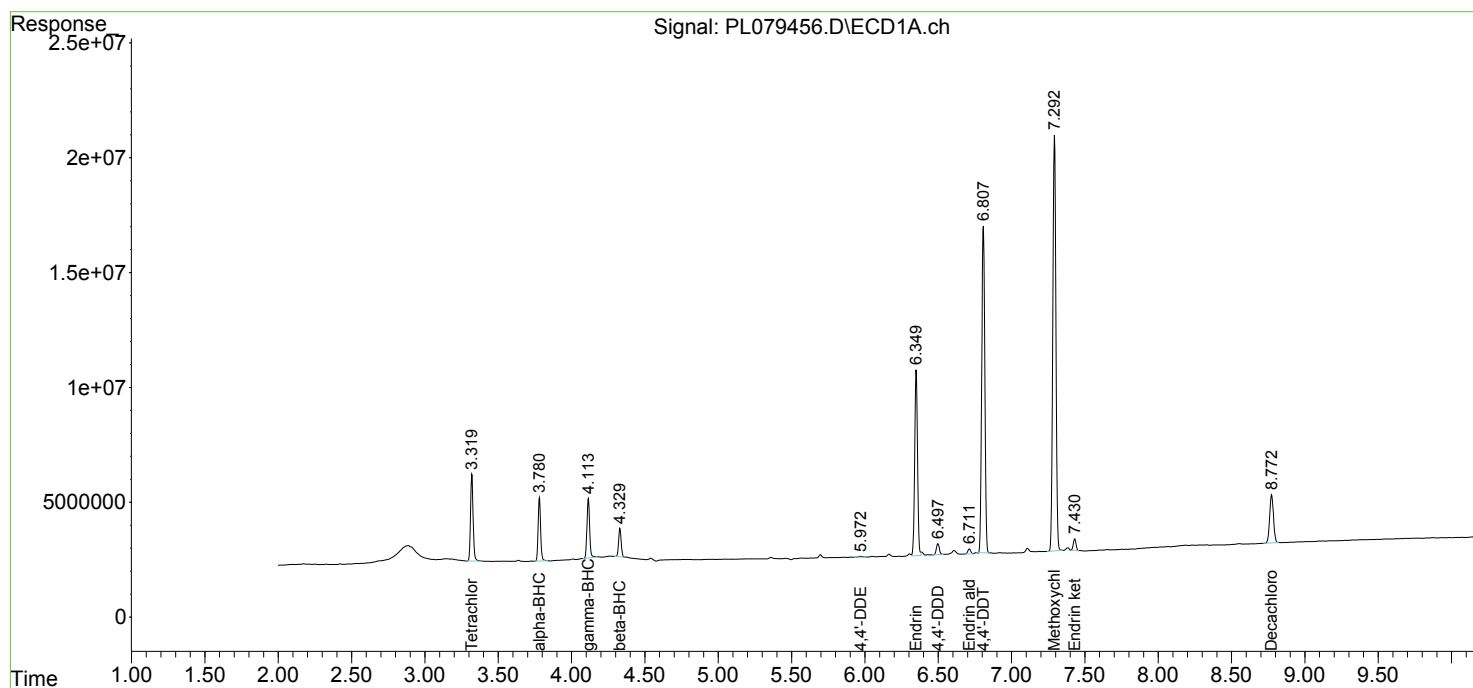
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

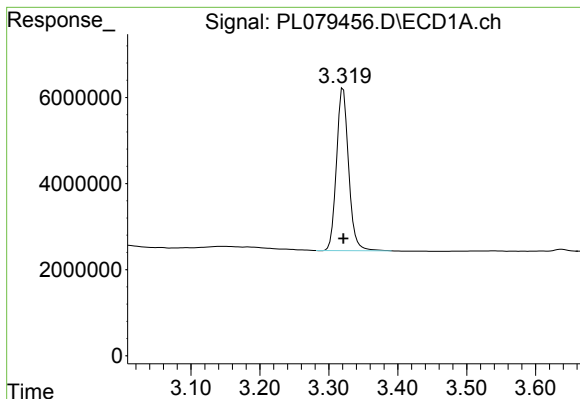
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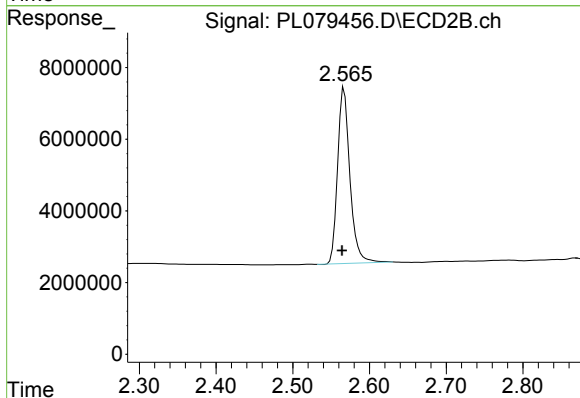




#1 Tetrachloro-m-xylene

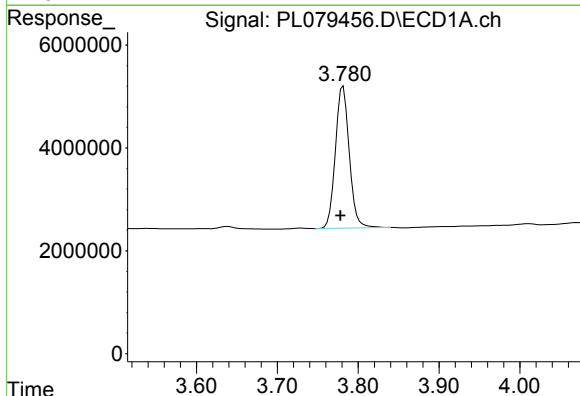
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 46067023
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



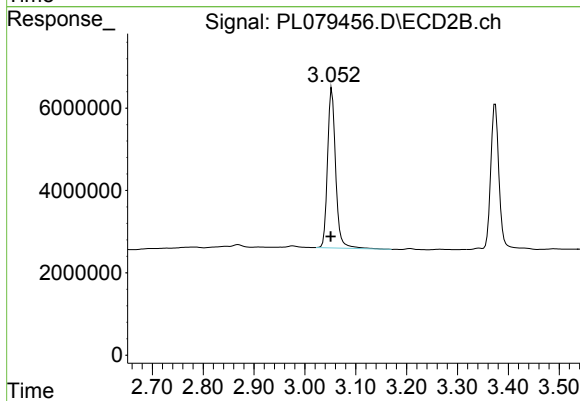
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: 0.002 min
Response: 54806286
Conc: 20.13 ng/ml



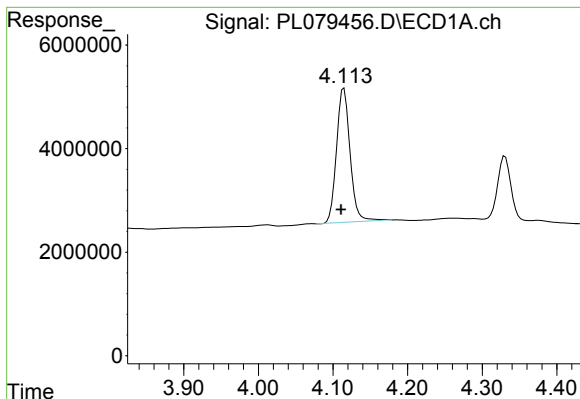
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: 0.003 min
Response: 32930331
Conc: 9.58 ng/ml



#2 alpha-BHC

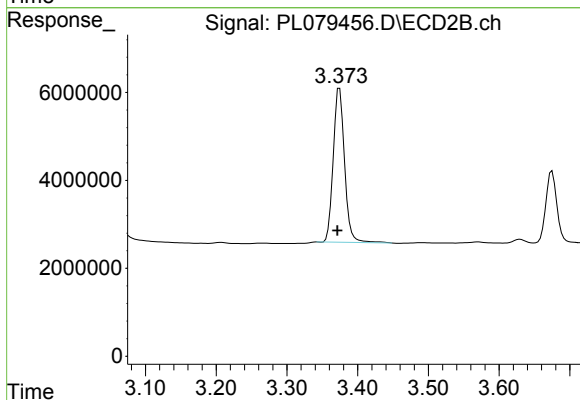
R.T.: 3.053 min
Delta R.T.: 0.002 min
Response: 43098085
Conc: 9.99 ng/ml



#3 gamma-BHC (Lindane)

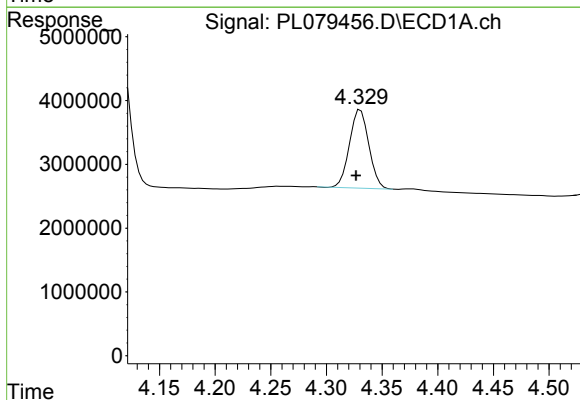
R.T.: 4.115 min
Delta R.T.: 0.004 min
Response: 32810275
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



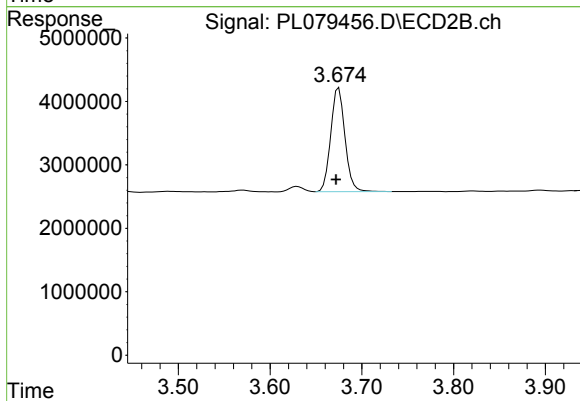
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: 0.003 min
Response: 39033118
Conc: 10.02 ng/ml



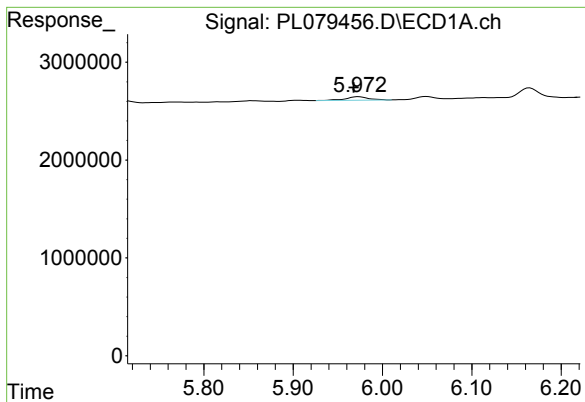
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.004 min
Response: 14849250
Conc: 10.52 ng/ml



#6 beta-BHC

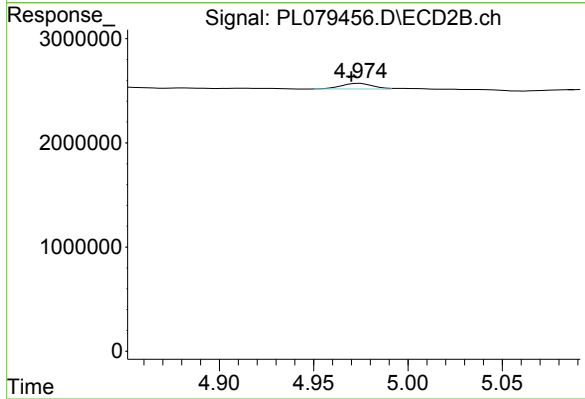
R.T.: 3.675 min
Delta R.T.: 0.003 min
Response: 17719124
Conc: 11.69 ng/ml



#12 4,4'-DDE

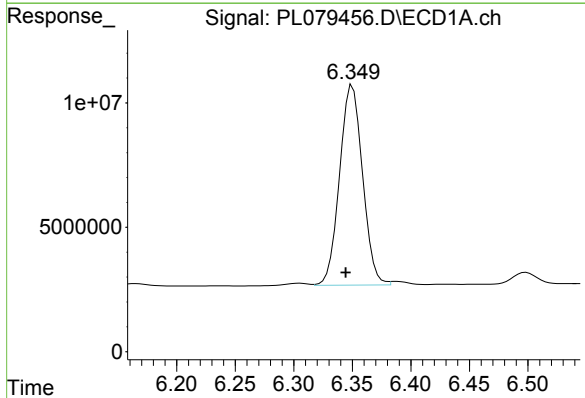
R.T.: 5.973 min
Delta R.T.: 0.005 min
Response: 633280
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



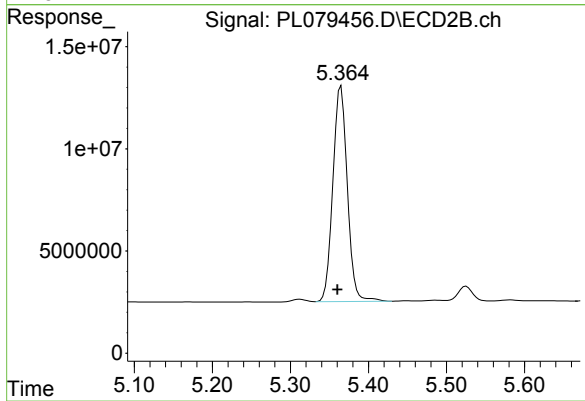
#12 4,4'-DDE

R.T.: 4.974 min
Delta R.T.: 0.004 min
Response: 613868
Conc: 0.20 ng/ml m



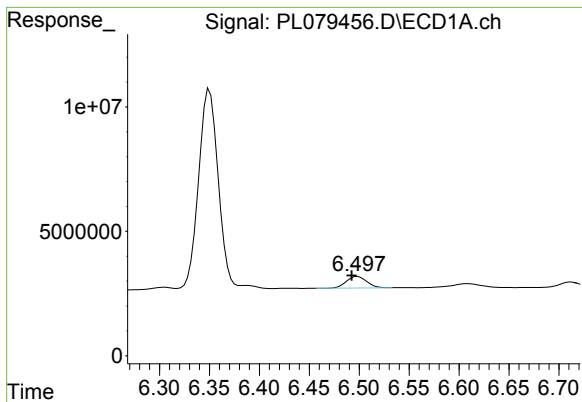
#14 Endrin

R.T.: 6.350 min
Delta R.T.: 0.006 min
Response: 109839293
Conc: 45.40 ng/ml



#14 Endrin

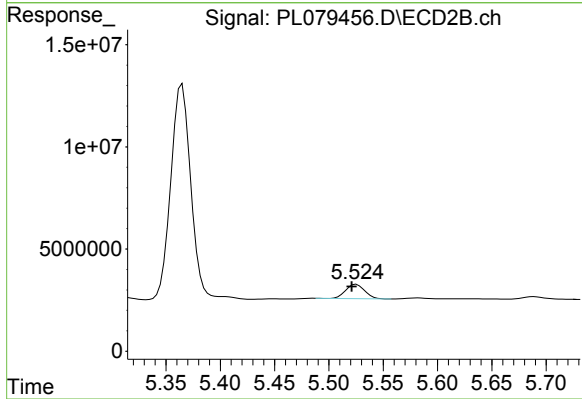
R.T.: 5.365 min
Delta R.T.: 0.005 min
Response: 135983972
Conc: 44.96 ng/ml



#16 4,4'-DDD

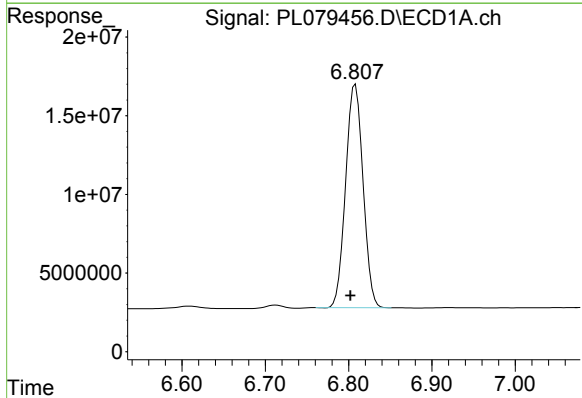
R.T.: 6.498 min
Delta R.T.: 0.006 min
Response: 6732102
Conc: 3.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



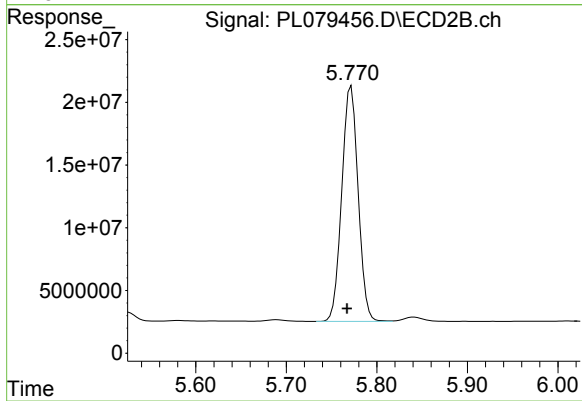
#16 4,4'-DDD

R.T.: 5.525 min
Delta R.T.: 0.004 min
Response: 8563548
Conc: 3.42 ng/ml



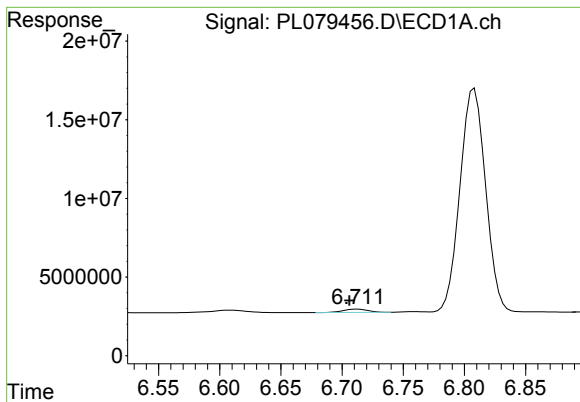
#17 4,4'-DDT

R.T.: 6.808 min
Delta R.T.: 0.006 min
Response: 206026273
Conc: 90.83 ng/ml



#17 4,4'-DDT

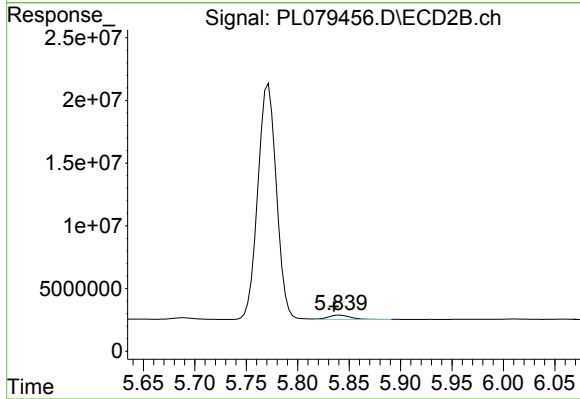
R.T.: 5.772 min
Delta R.T.: 0.004 min
Response: 235897114
Conc: 90.26 ng/ml



#18 Endrin aldehyde

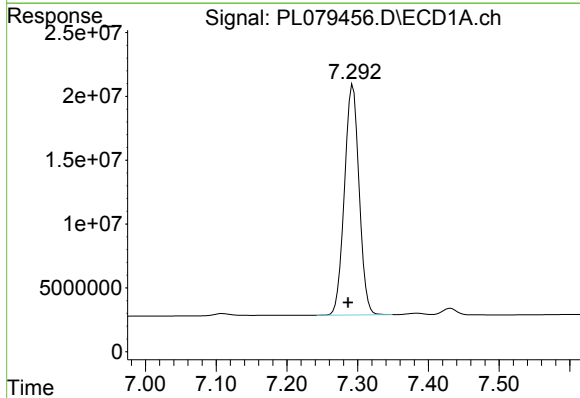
R.T.: 6.712 min
Delta R.T.: 0.006 min
Response: 3026515
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



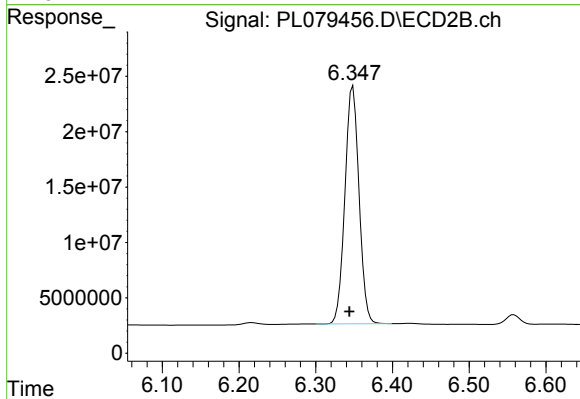
#18 Endrin aldehyde

R.T.: 5.841 min
Delta R.T.: 0.005 min
Response: 5004620
Conc: 2.35 ng/ml



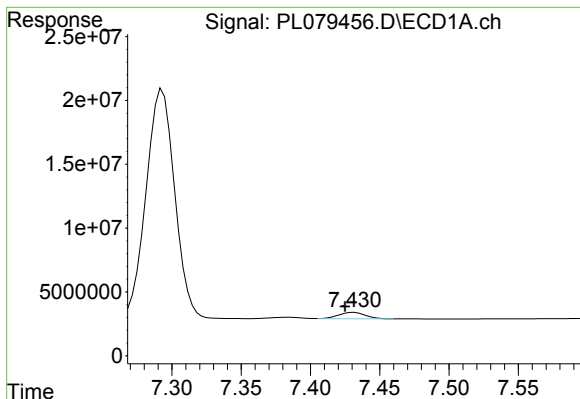
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.007 min
Response: 260028392
Conc: 215.54 ng/ml



#20 Methoxychlor

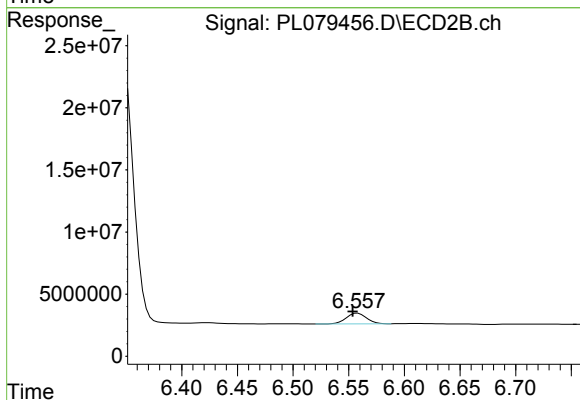
R.T.: 6.348 min
Delta R.T.: 0.005 min
Response: 275878323
Conc: 202.98 ng/ml



#21 Endrin ketone

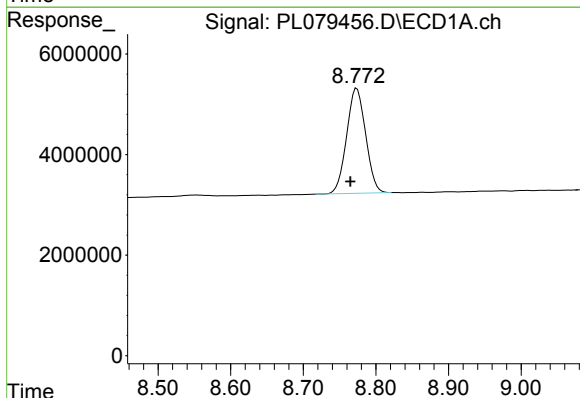
R.T.: 7.431 min
Delta R.T.: 0.006 min
Response: 6753217
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



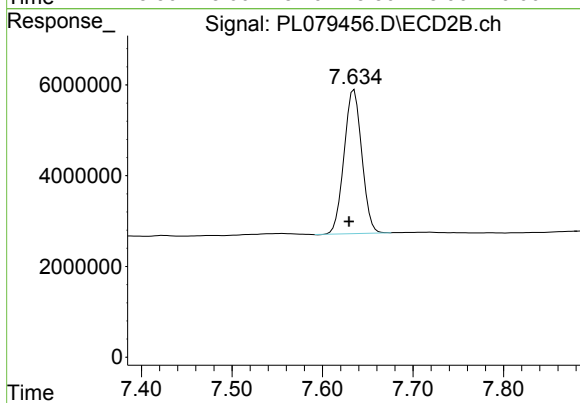
#21 Endrin ketone

R.T.: 6.558 min
Delta R.T.: 0.005 min
Response: 10857202
Conc: 3.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.774 min
Delta R.T.: 0.009 min
Response: 38013000
Conc: 19.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: 0.006 min
Response: 43123389
Conc: 18.36 ng/ml