

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120622\
 Data File : PL079593.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 09:01
 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: Dec 06 20:34:46 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...	3.319	2.567	49111713	60034734	21.740	22.055
28)	SA Decachlor...	8.768	7.632	39907356	48958701	20.549	20.840
Target Compounds							
2)	A alpha-BHC	3.779	3.053	33921222	47229473	9.864	10.953
3)	MA gamma-BHC...	4.112	3.374	33163523	42154724	10.233	10.826
6)	B beta-BHC	4.328	3.674	15709662	19420571	11.126	12.817
12)	B 4,4'-DDE	5.969	4.974	556229	425411	0.223	0.139 #
14)	MA Endrin	6.346	5.363	118.0E6	150.0E6	48.765	49.606
16)	A 4,4'-DDD	6.494	5.524	6709613	9394761	3.382	3.756
17)	MA 4,4'-DDT	6.804	5.770	227.2E6	274.5E6	100.147	105.036
18)	B Endrin al...	6.707	5.840	3100075	5882277	1.712	2.764 #
20)	A Methoxychlor	7.288	6.347	293.0E6	322.6E6	242.869	237.384
21)	B Endrin ke...	7.425	6.556	7581410	12991484	3.073	4.218 #

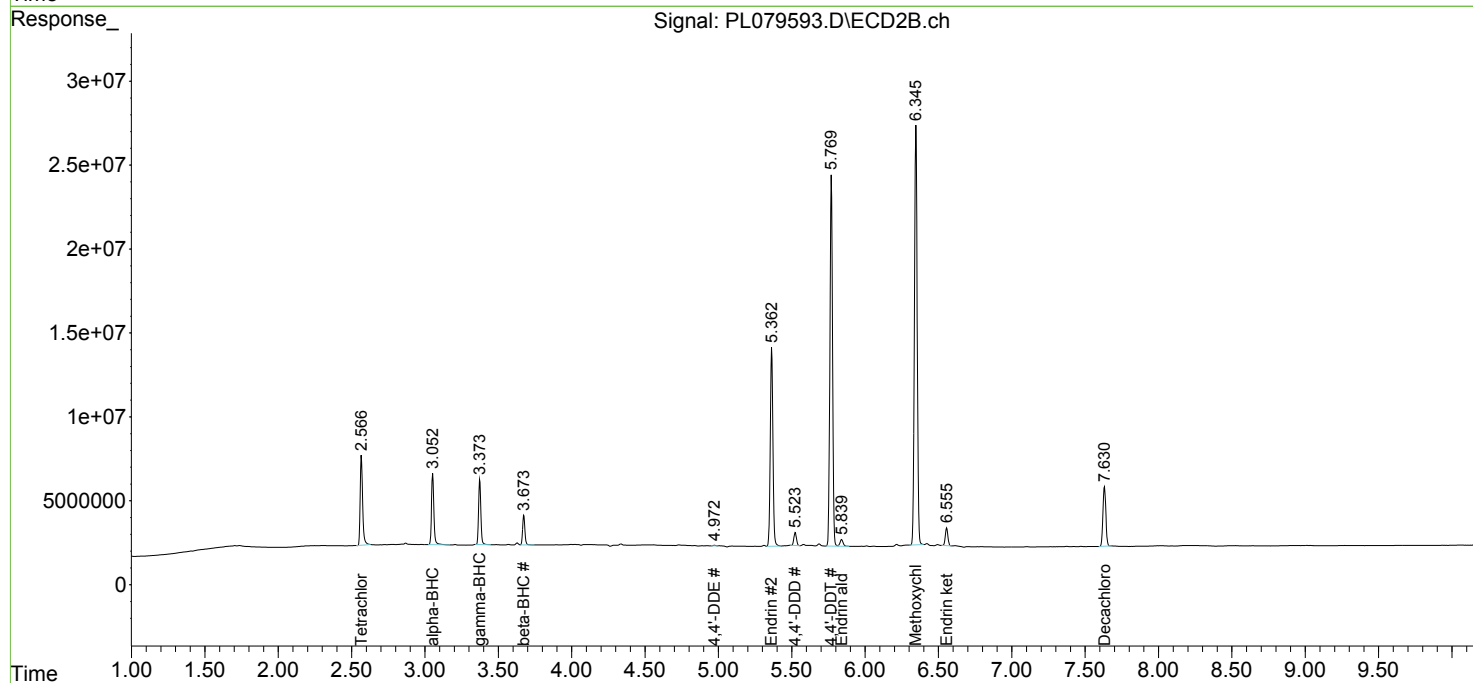
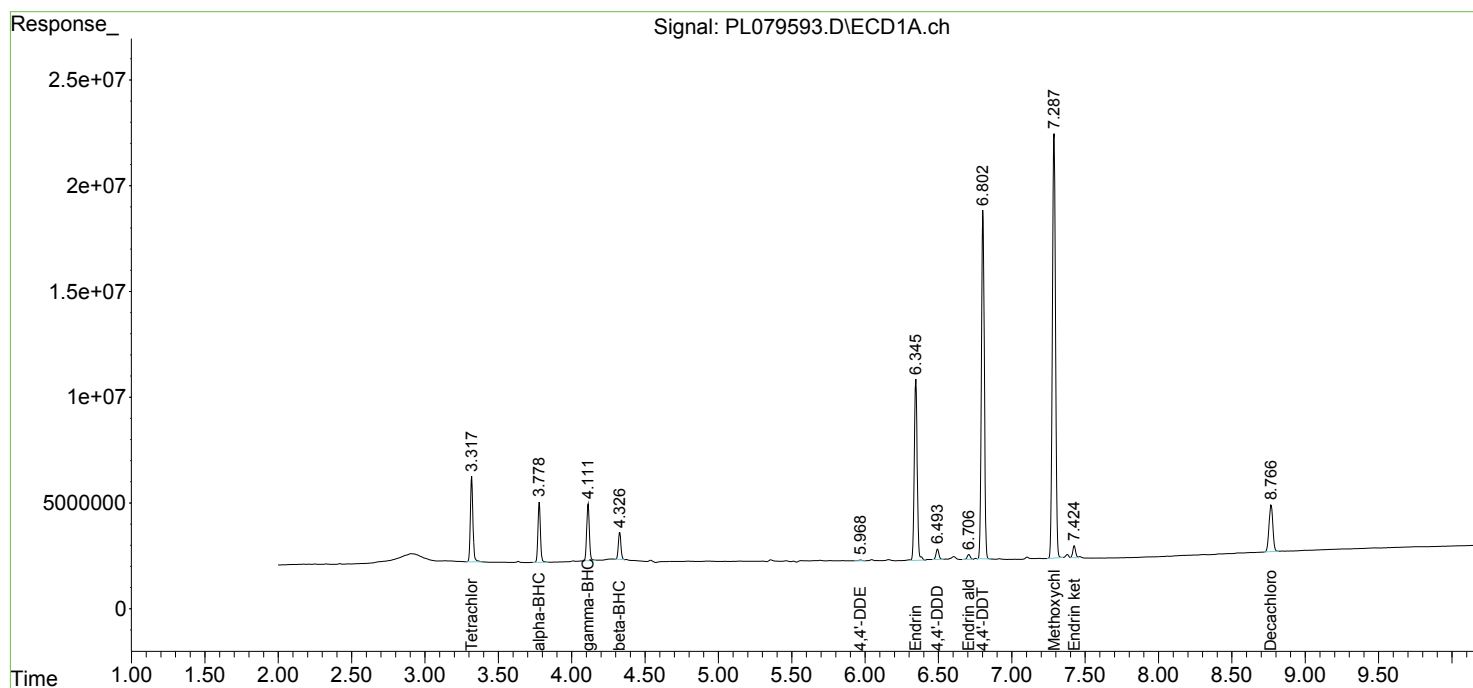
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

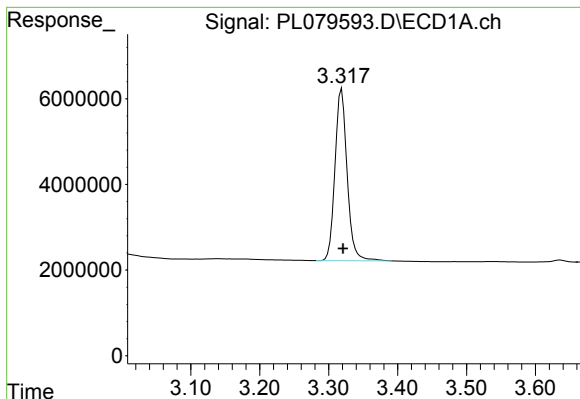
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120622\
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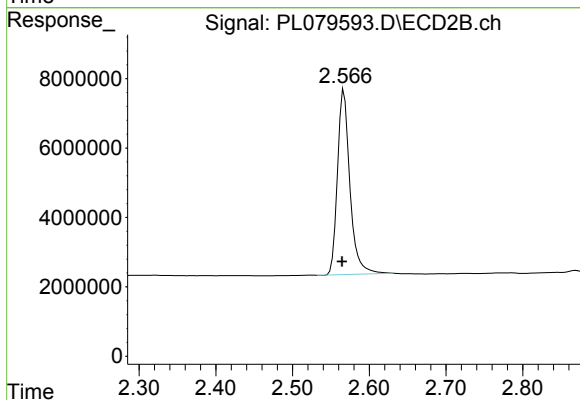




#1 Tetrachloro-m-xylene

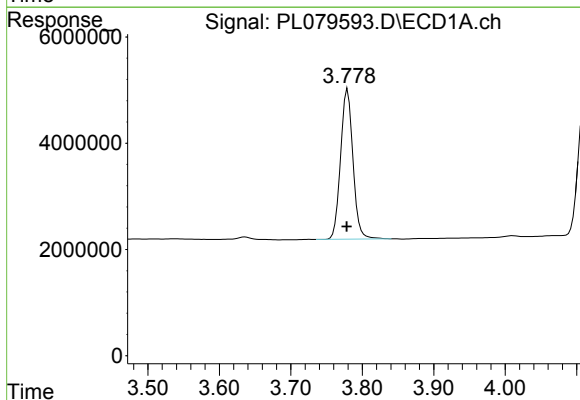
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 49111713
Conc: 21.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



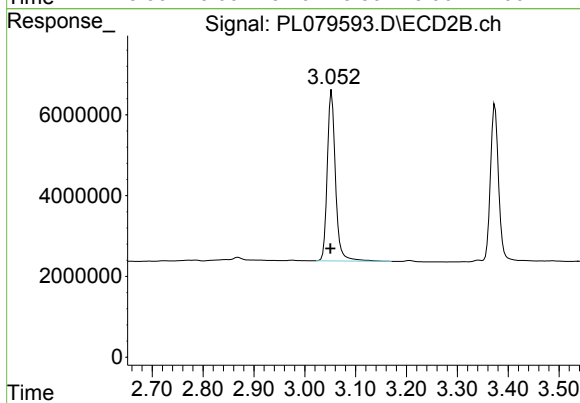
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: 0.003 min
Response: 60034734
Conc: 22.06 ng/ml



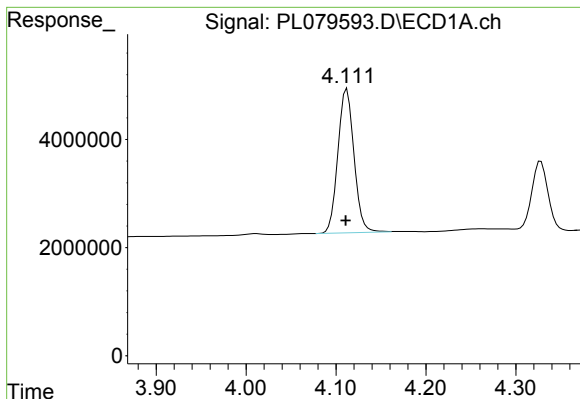
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.001 min
Response: 33921222
Conc: 9.86 ng/ml



#2 alpha-BHC

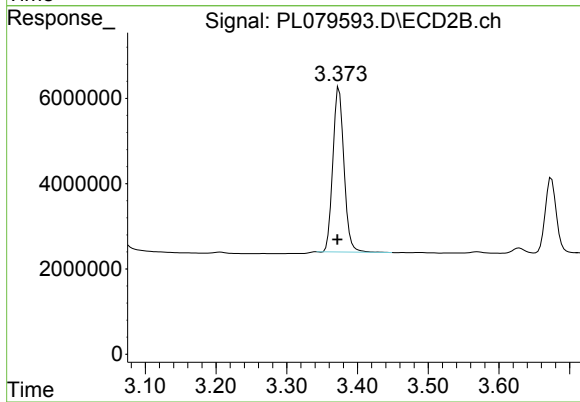
R.T.: 3.053 min
Delta R.T.: 0.002 min
Response: 47229473
Conc: 10.95 ng/ml



#3 gamma-BHC (Lindane)

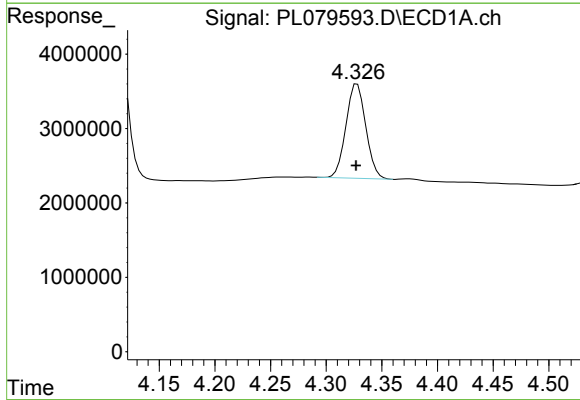
R.T.: 4.112 min
Delta R.T.: 0.001 min
Response: 33163523
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



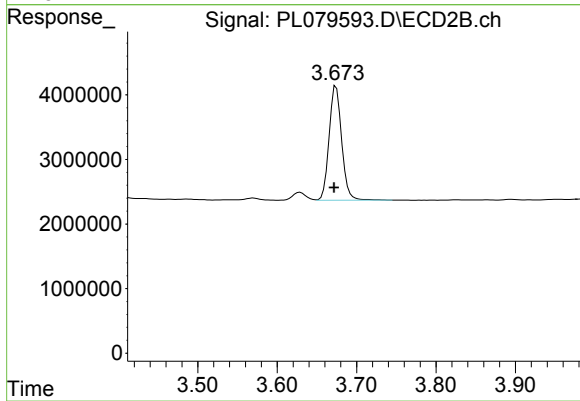
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: 0.003 min
Response: 42154724
Conc: 10.83 ng/ml



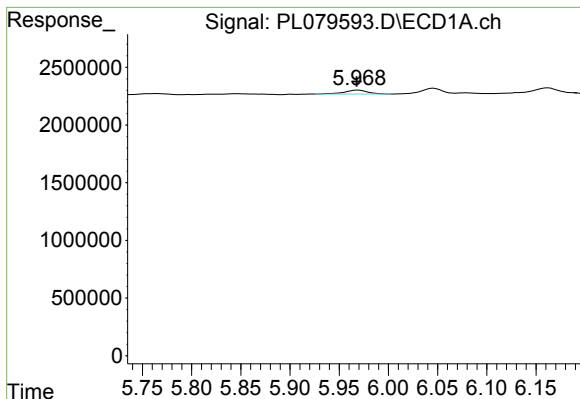
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 15709662
Conc: 11.13 ng/ml



#6 beta-BHC

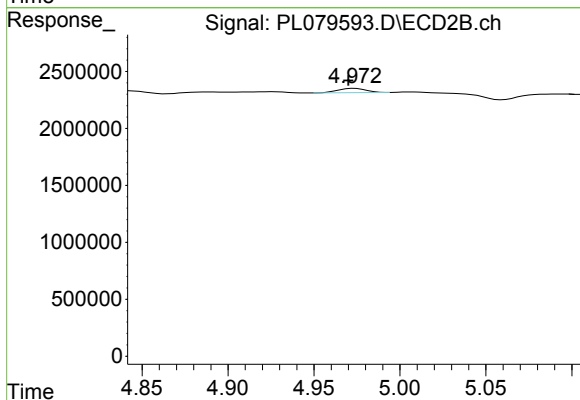
R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 19420571
Conc: 12.82 ng/ml



#12 4,4'-DDE

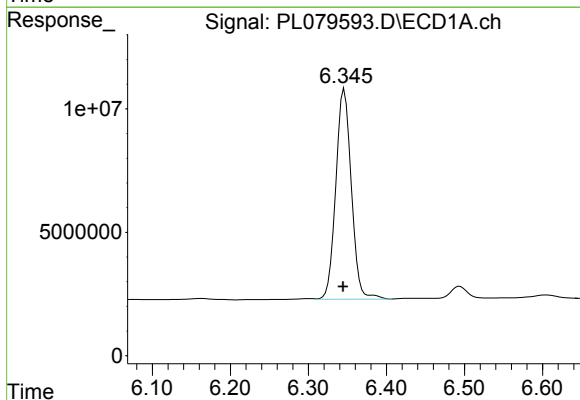
R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 556229
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



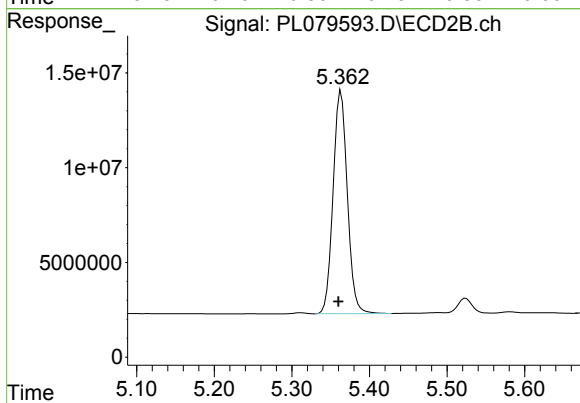
#12 4,4'-DDE

R.T.: 4.974 min
Delta R.T.: 0.004 min
Response: 425411
Conc: 0.14 ng/ml



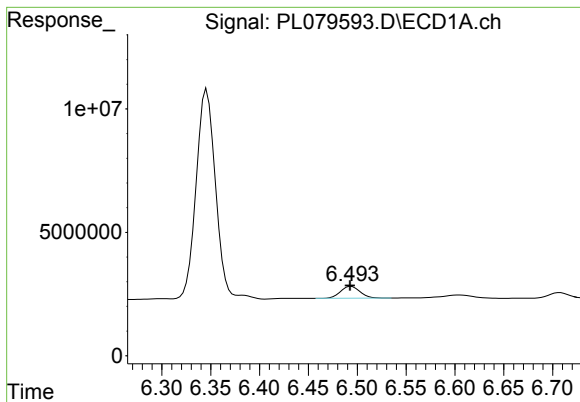
#14 Endrin

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 117972267
Conc: 48.77 ng/ml



#14 Endrin

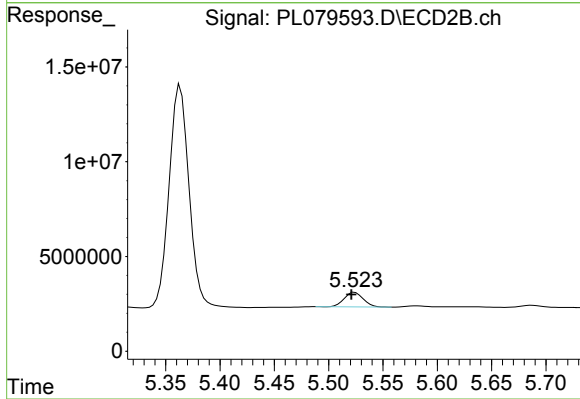
R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 150045708
Conc: 49.61 ng/ml



#16 4,4'-DDD

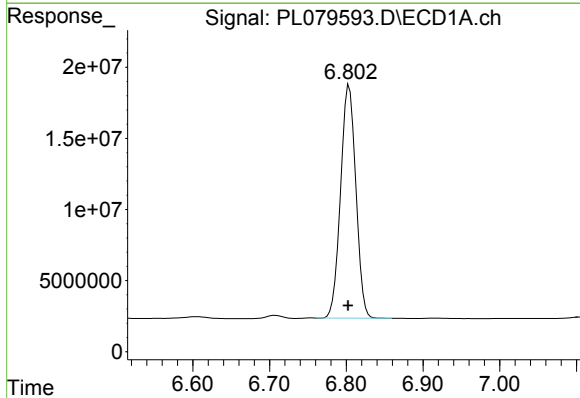
R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 6709613
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



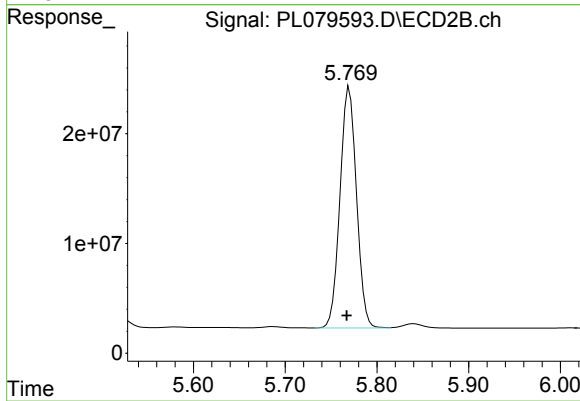
#16 4,4'-DDD

R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 9394761
Conc: 3.76 ng/ml



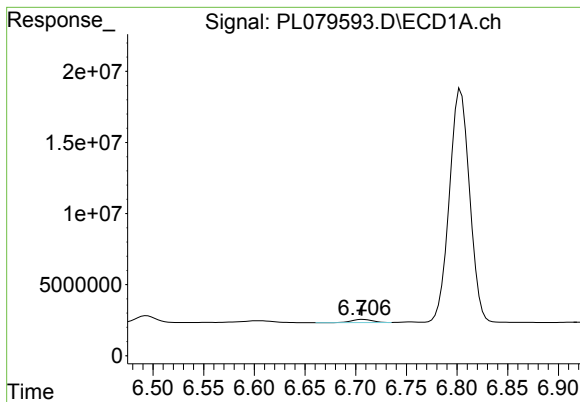
#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: 0.001 min
Response: 227170582
Conc: 100.15 ng/ml



#17 4,4'-DDT

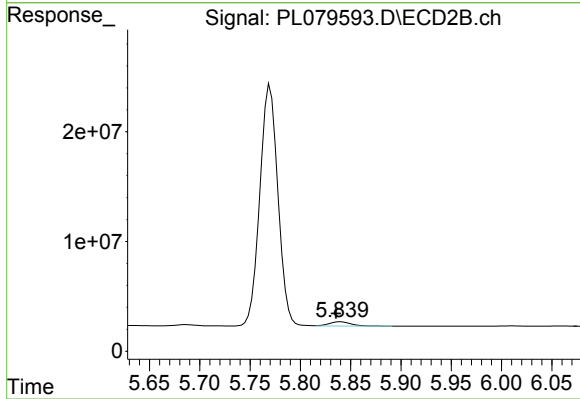
R.T.: 5.770 min
Delta R.T.: 0.003 min
Response: 274520627
Conc: 105.04 ng/ml



#18 Endrin aldehyde

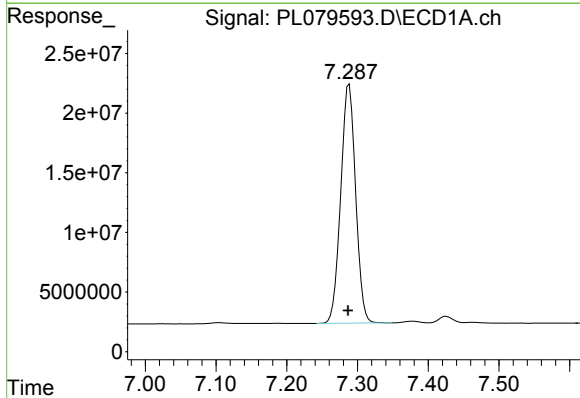
R.T.: 6.707 min
Delta R.T.: 0.001 min
Response: 3100075
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



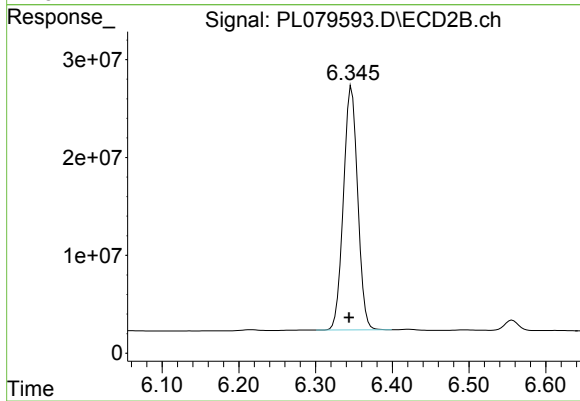
#18 Endrin aldehyde

R.T.: 5.840 min
Delta R.T.: 0.005 min
Response: 5882277
Conc: 2.76 ng/ml



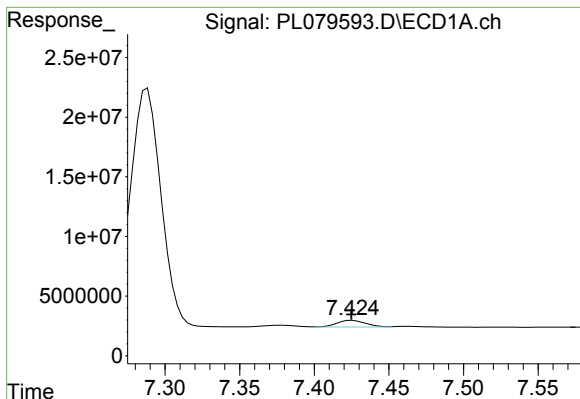
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 292994967
Conc: 242.87 ng/ml



#20 Methoxychlor

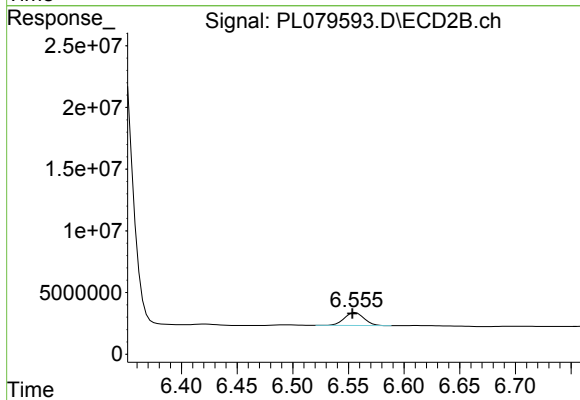
R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 322644784
Conc: 237.38 ng/ml



#21 Endrin ketone

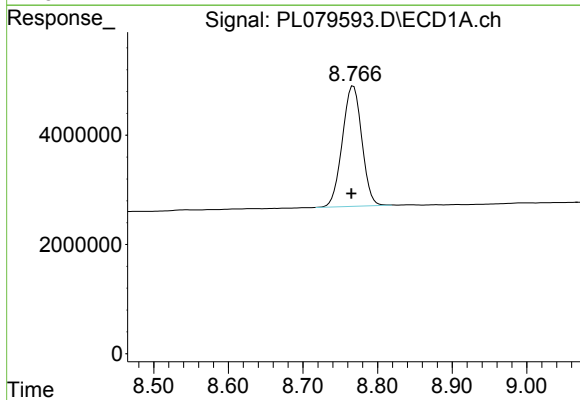
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 7581410
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



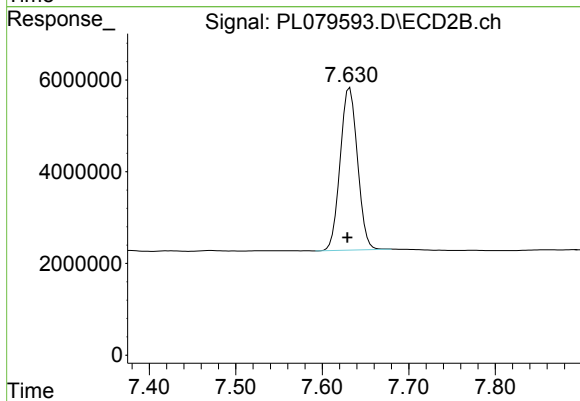
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 12991484
Conc: 4.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.003 min
Response: 39907356
Conc: 20.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 48958701
Conc: 20.84 ng/ml