

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
 Data File : PL079618.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 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 08 20:13:22 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	54132577	64996664	23.963	23.878
28)	SA Decachlor...	8.767	7.632	43507981	51910736	22.403	22.096
Target Compounds							
2)	A alpha-BHC	3.780	3.053	37629148	51135213	10.943	11.859
3)	MA gamma-BHC...	4.113	3.374	36590066	46393878	11.290	11.915
6)	B beta-BHC	4.328	3.674	17227900	20976360	12.201	13.844
12)	B 4,4'-DDE	5.969	4.973	691448	485495	0.277	0.158 #
14)	MA Endrin	6.347	5.363	128.5E6	161.5E6	53.124	53.388
16)	A 4,4'-DDD	6.494	5.524	7985064	10725822	4.025	4.288
17)	MA 4,4'-DDT	6.804	5.770	253.2E6	292.5E6	111.608	111.932
18)	B Endrin al...	6.708	5.840	3105385	5811896	1.715	2.731 #
20)	A Methoxychlor	7.289	6.346	320.1E6	340.6E6	265.353	250.595
21)	B Endrin ke...	7.426	6.556	7885682	13492824	3.196	4.381 #

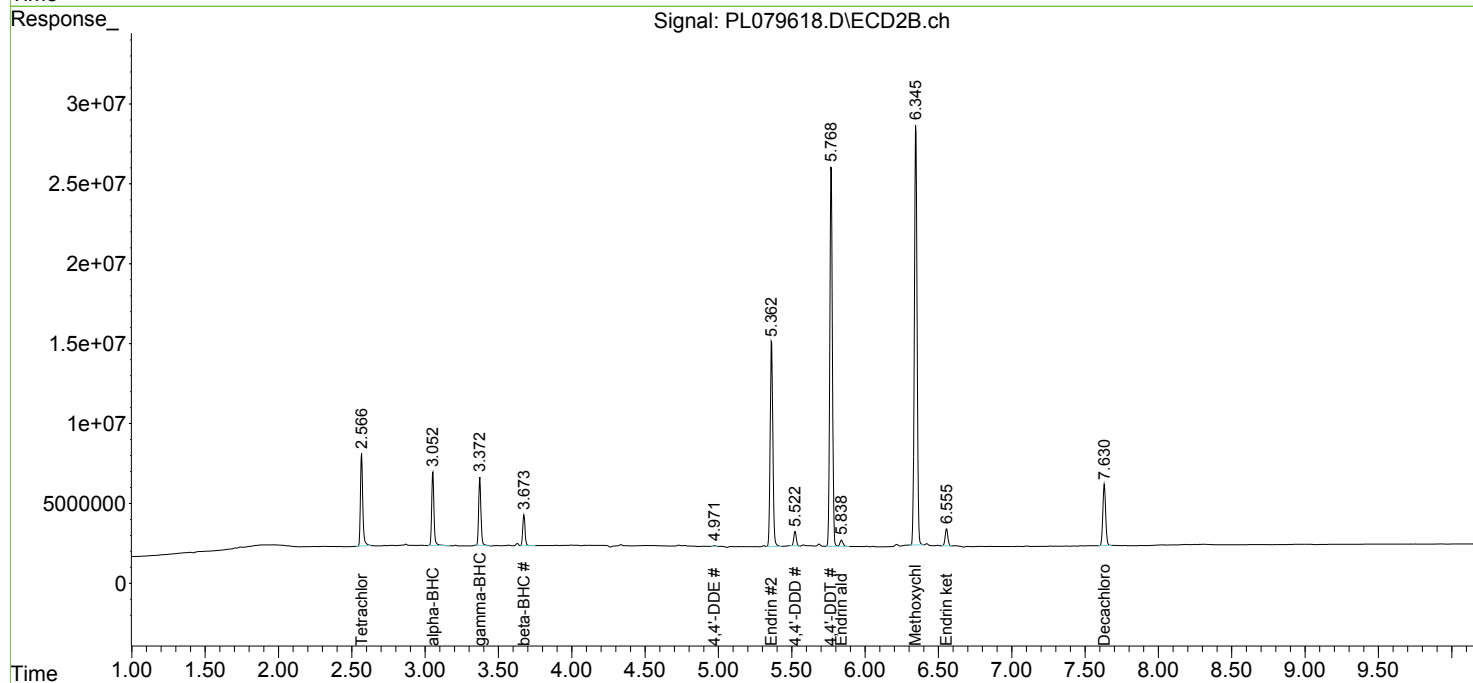
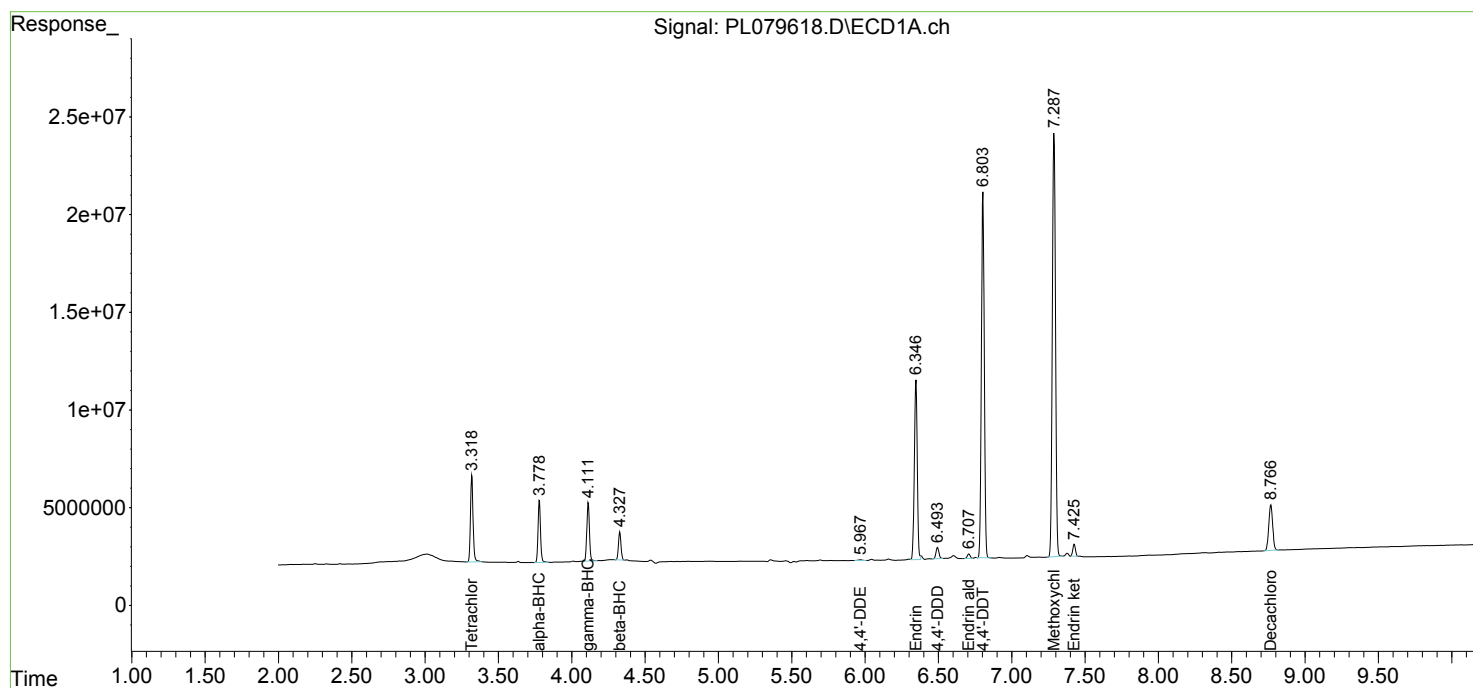
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

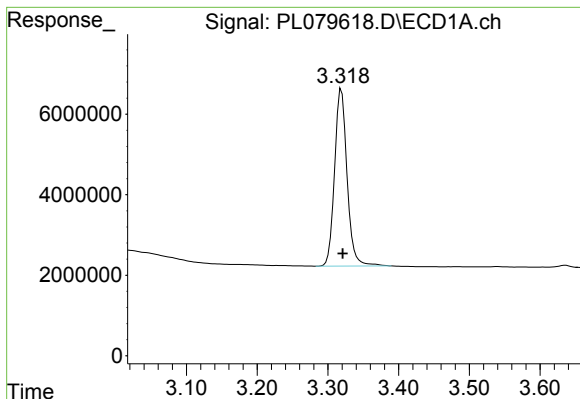
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
Data File : PL079618.D
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Acq On : 08 Dec 2022 09:01
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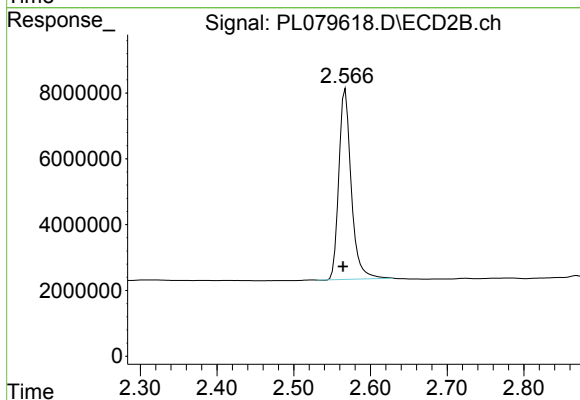




#1 Tetrachloro-m-xylene

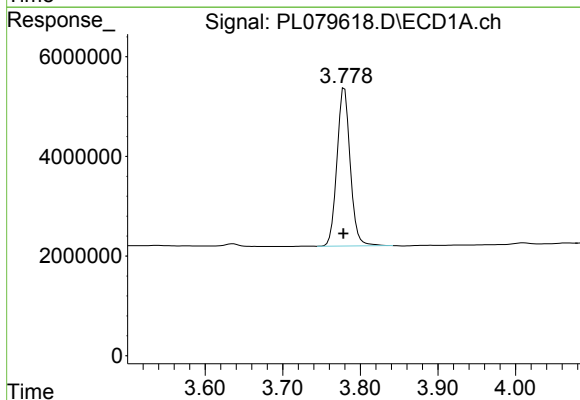
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 54132577
Conc: 23.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



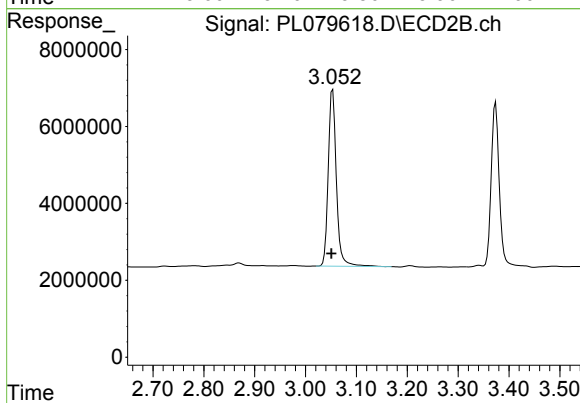
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: 0.003 min
Response: 64996664
Conc: 23.88 ng/ml



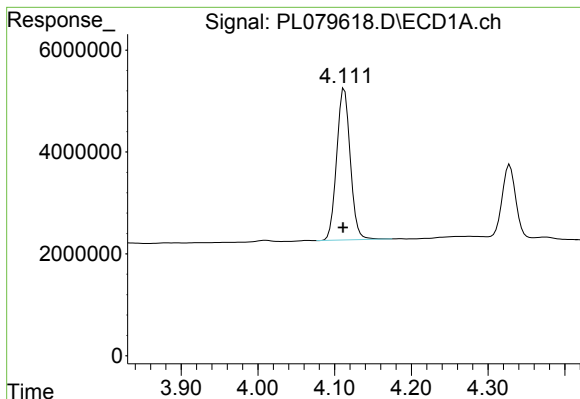
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.001 min
Response: 37629148
Conc: 10.94 ng/ml



#2 alpha-BHC

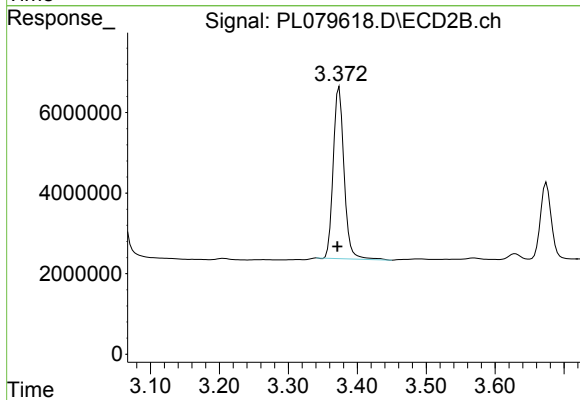
R.T.: 3.053 min
Delta R.T.: 0.003 min
Response: 51135213
Conc: 11.86 ng/ml



#3 gamma-BHC (Lindane)

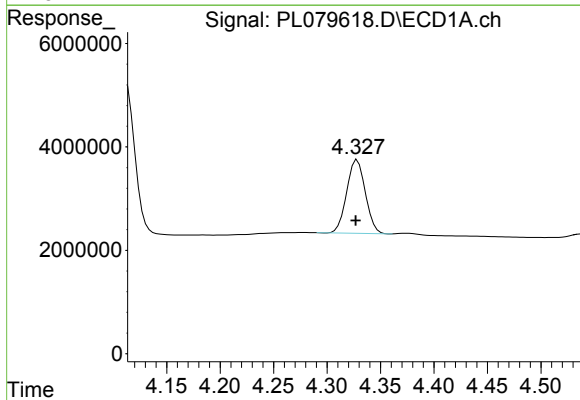
R.T.: 4.113 min
Delta R.T.: 0.002 min
Response: 36590066
Conc: 11.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



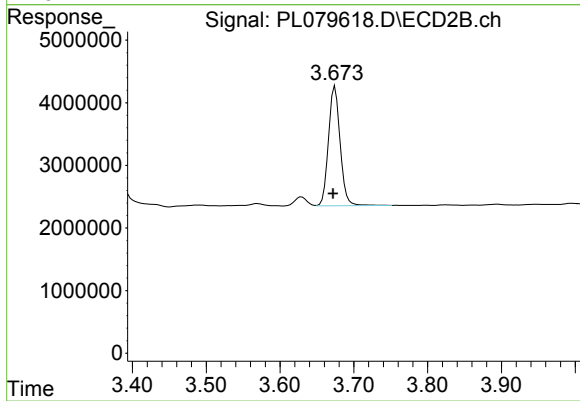
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: 0.002 min
Response: 46393878
Conc: 11.92 ng/ml



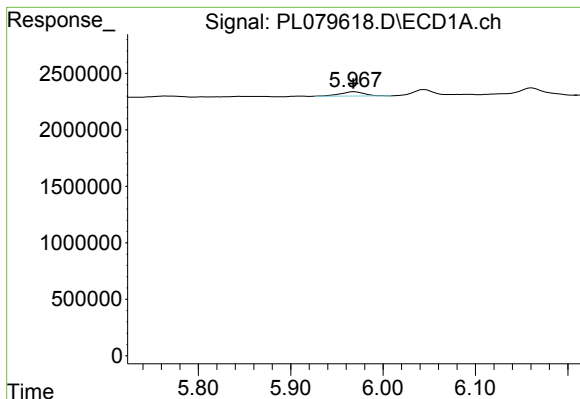
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.002 min
Response: 17227900
Conc: 12.20 ng/ml



#6 beta-BHC

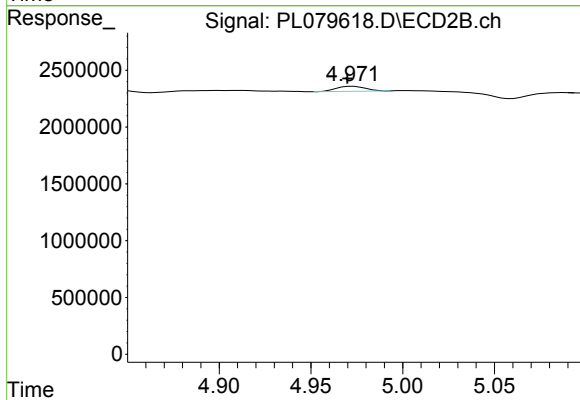
R.T.: 3.674 min
Delta R.T.: 0.003 min
Response: 20976360
Conc: 13.84 ng/ml



#12 4,4'-DDE

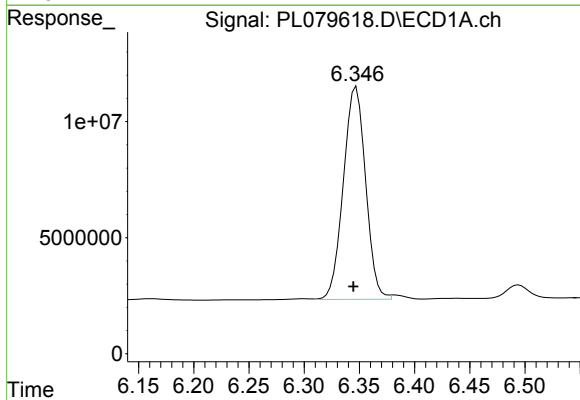
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 691448
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



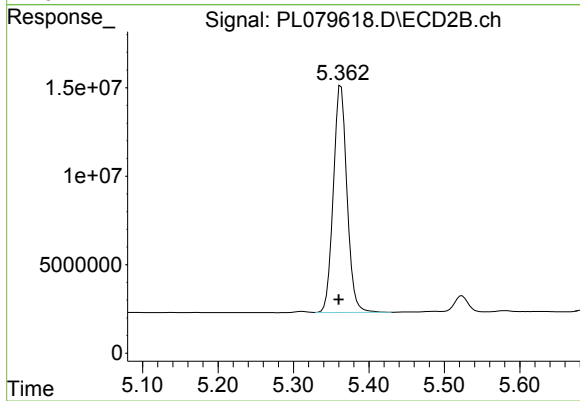
#12 4,4'-DDE

R.T.: 4.973 min
Delta R.T.: 0.003 min
Response: 485495
Conc: 0.16 ng/ml



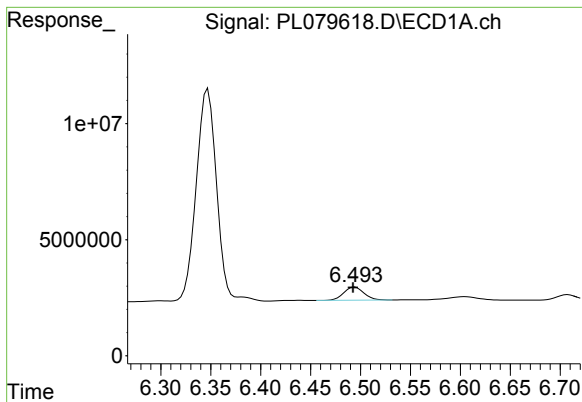
#14 Endrin

R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 128518312
Conc: 53.12 ng/ml



#14 Endrin

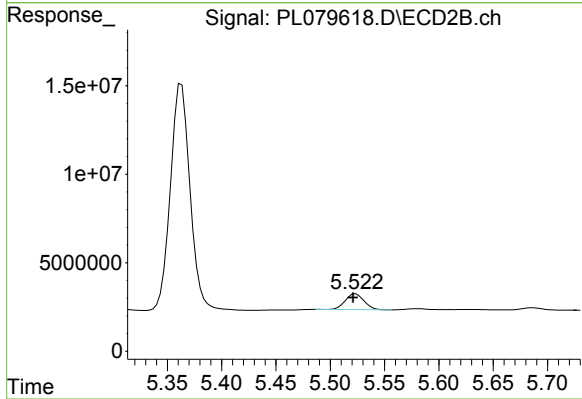
R.T.: 5.363 min
Delta R.T.: 0.003 min
Response: 161485616
Conc: 53.39 ng/ml



#16 4,4'-DDD

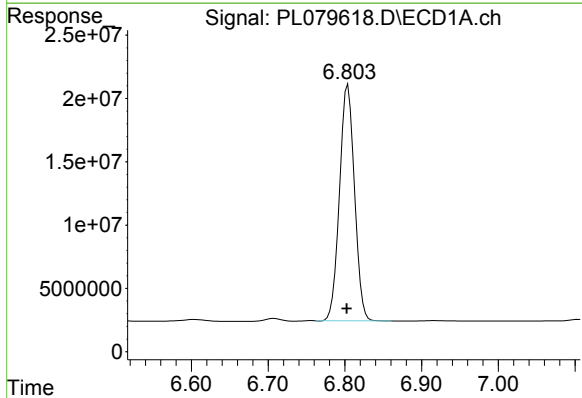
R.T.: 6.494 min
Delta R.T.: 0.002 min
Response: 7985064
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



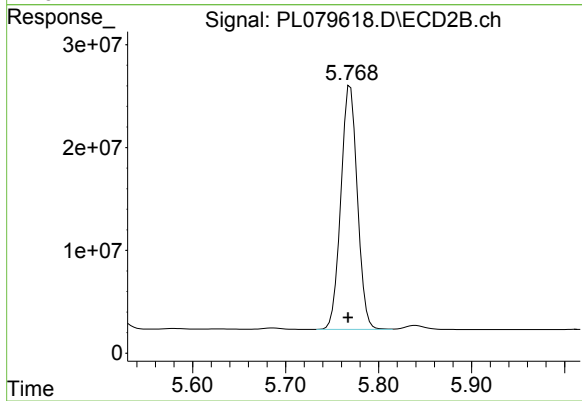
#16 4,4'-DDD

R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 10725822
Conc: 4.29 ng/ml



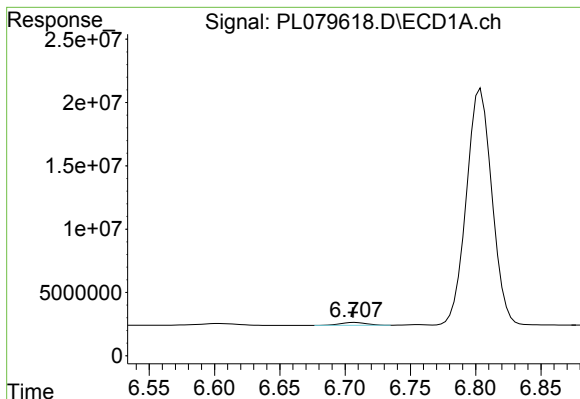
#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 253167962
Conc: 111.61 ng/ml



#17 4,4'-DDT

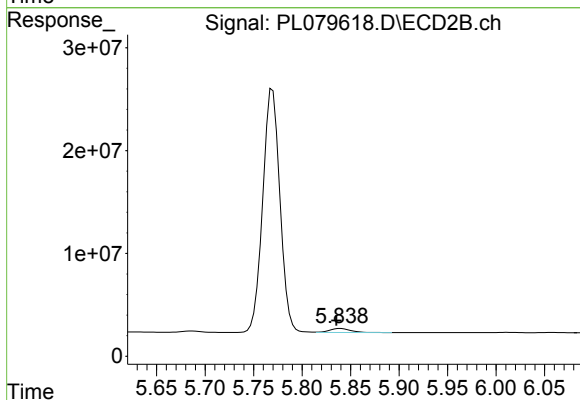
R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 292544677
Conc: 111.93 ng/ml



#18 Endrin aldehyde

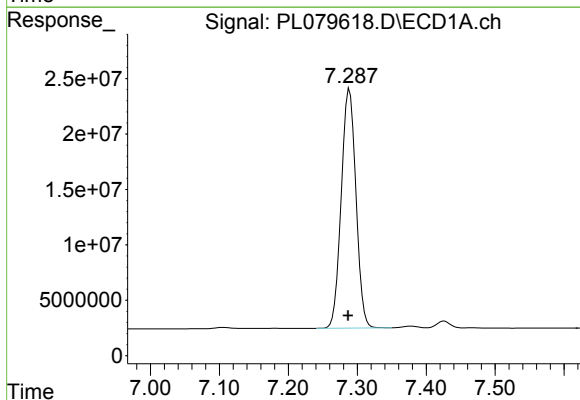
R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 3105385
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



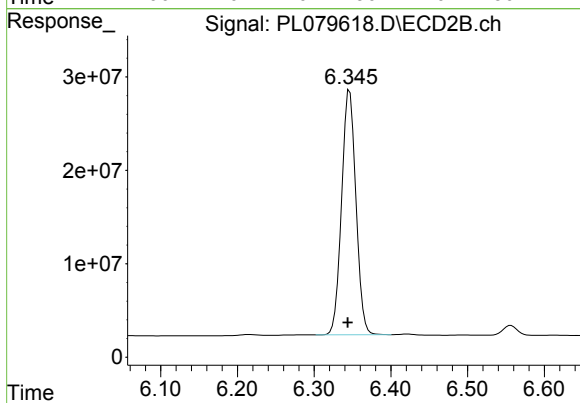
#18 Endrin aldehyde

R.T.: 5.840 min
Delta R.T.: 0.004 min
Response: 5811896
Conc: 2.73 ng/ml



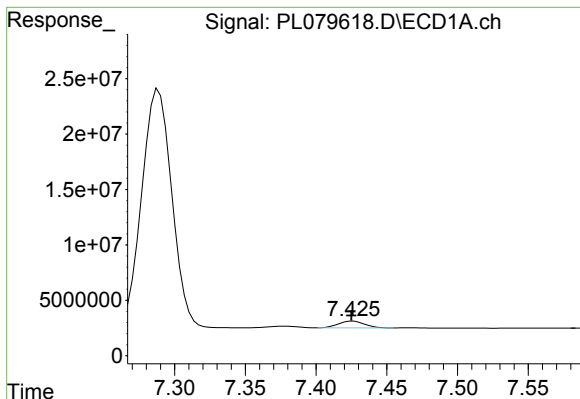
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: 0.002 min
Response: 320119408
Conc: 265.35 ng/ml



#20 Methoxychlor

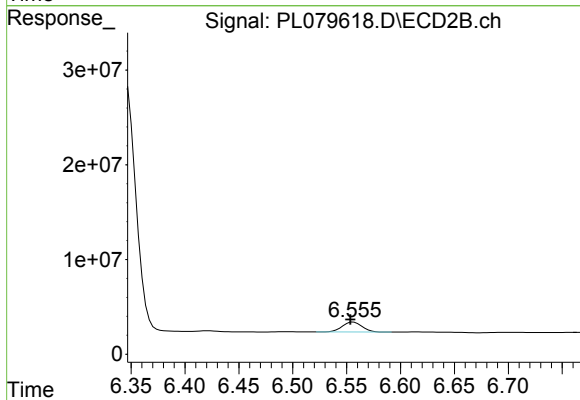
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 340600839
Conc: 250.60 ng/ml



#21 Endrin ketone

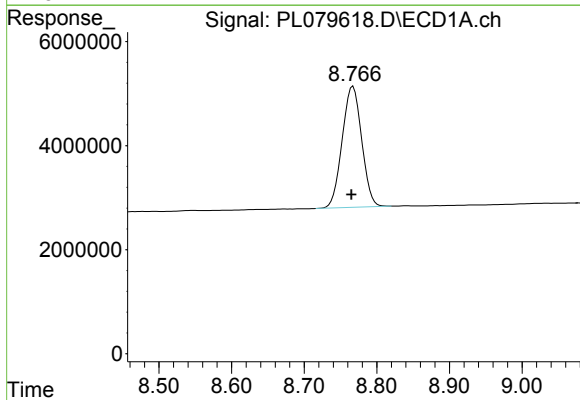
R.T.: 7.426 min
Delta R.T.: 0.001 min
Response: 7885682
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



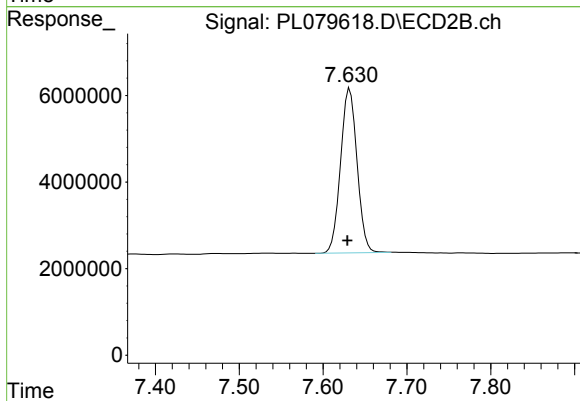
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 13492824
Conc: 4.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.002 min
Response: 43507981
Conc: 22.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 51910736
Conc: 22.10 ng/ml