

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042623\
 Data File : PL082334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Apr 2023 12:30
 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: Apr 26 21:22:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.326	2.648	51885319	40856032	19.424	17.635
28)	SA Decachlor...	8.746	7.760	35146428	35773001	18.410	15.673
Target Compounds							
2)	A alpha-BHC	3.775	3.146	35032838	27151280	8.802	7.978
3)	MA gamma-BHC...	4.104	3.473	33181871	27132583	8.875	8.439
6)	B beta-BHC	4.307	3.773	15975130	13974752	9.367	10.242
12)	B 4,4'-DDE	5.956	5.085	551906	249189	0.217	0.108 #
14)	MA Endrin	6.328	5.490	92215544	87611210	38.034	35.819
16)	A 4,4'-DDD	6.471	5.641	7852231	6652630	3.873	3.557
17)	MA 4,4'-DDT	6.784	5.890	179.7E6	169.7E6	78.540	80.337
18)	B Endrin al...	6.680	5.967	3778377	4009657	2.005	2.143
20)	A Methoxychlor	7.264	6.469	238.3E6	230.9E6	195.238	190.510
21)	B Endrin ke...	7.394	6.694	6973833	8307076	2.913	3.273

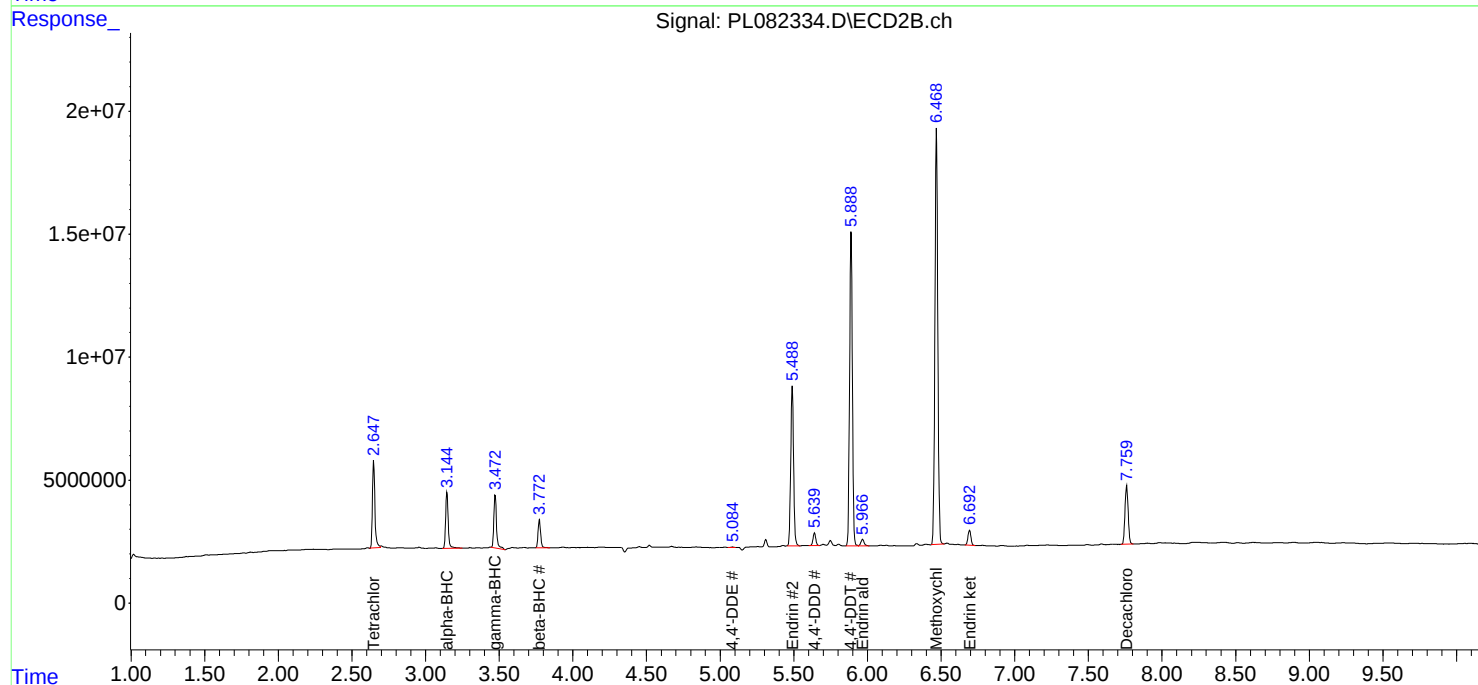
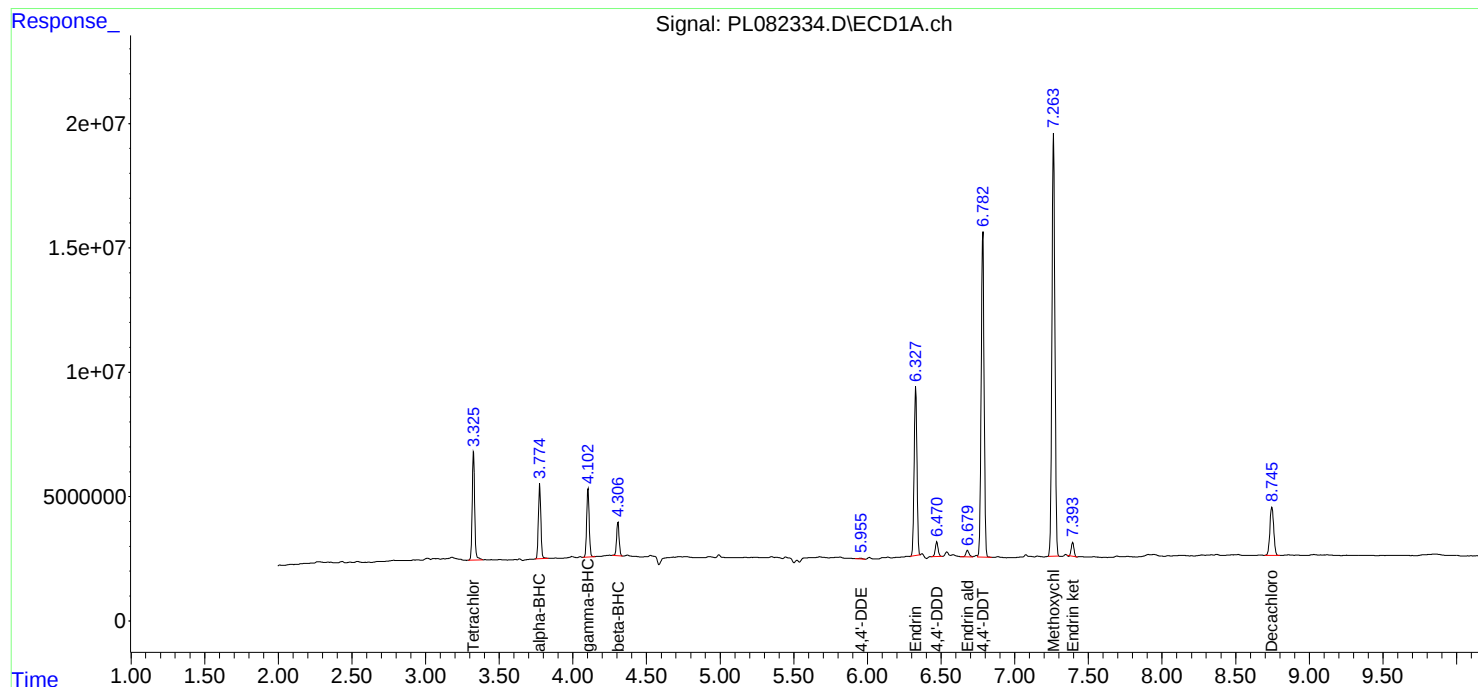
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

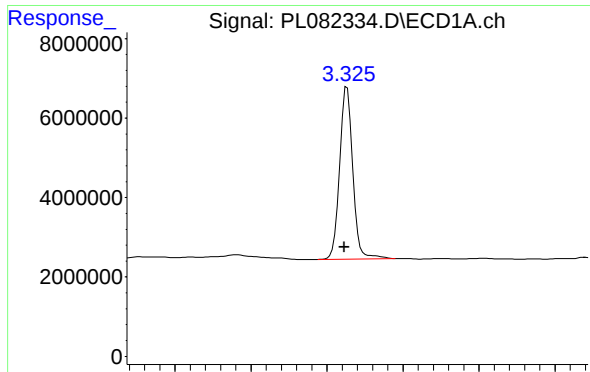
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042623\
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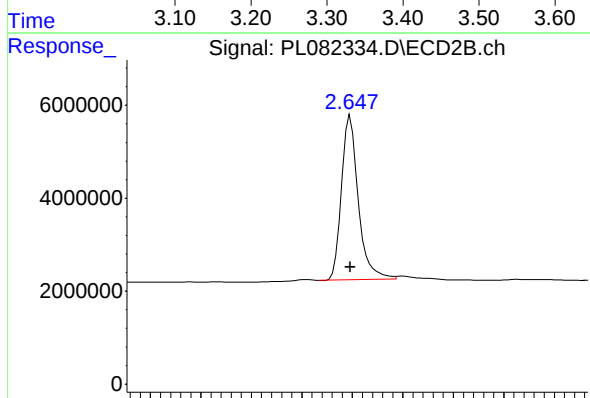




#1 Tetrachloro-m-xylene

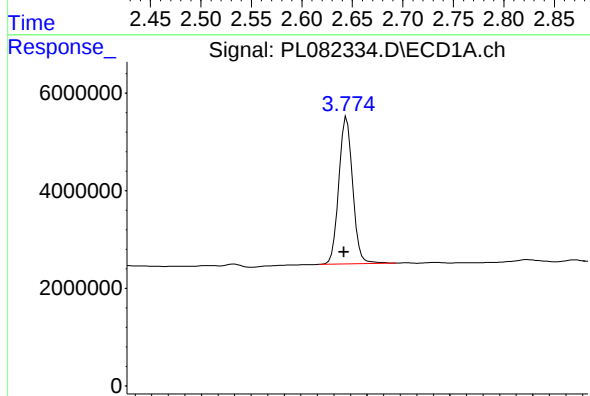
R.T.: 3.326 min
Delta R.T.: 0.003 min
Response: 51885319
Conc: 19.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



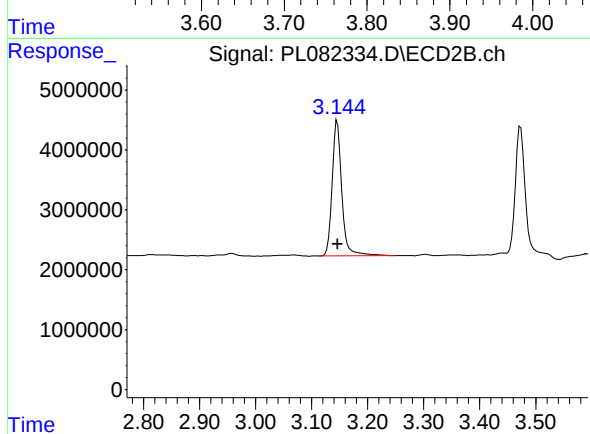
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 40856032
Conc: 17.64 ng/ml



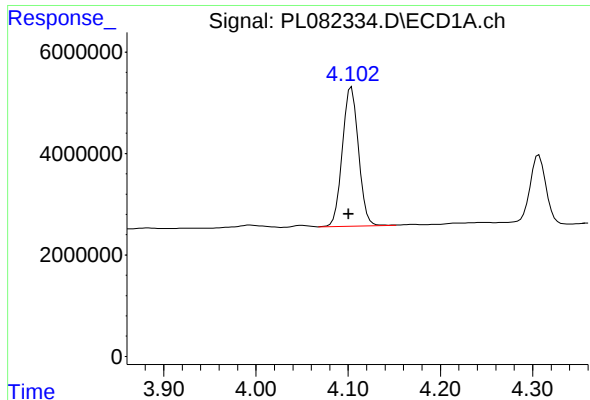
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: 0.003 min
Response: 35032838
Conc: 8.80 ng/ml



#2 alpha-BHC

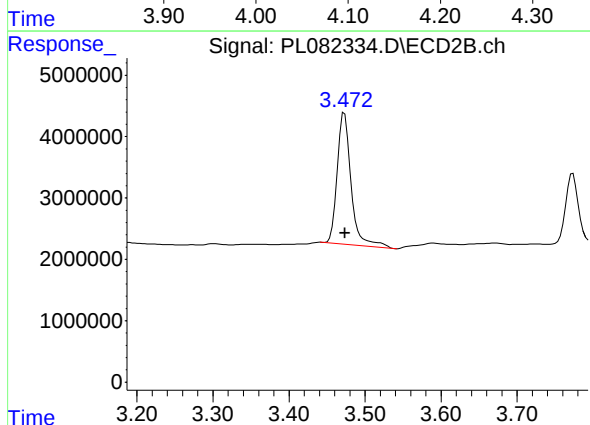
R.T.: 3.146 min
Delta R.T.: 0.000 min
Response: 27151280
Conc: 7.98 ng/ml



#3 gamma-BHC (Lindane)

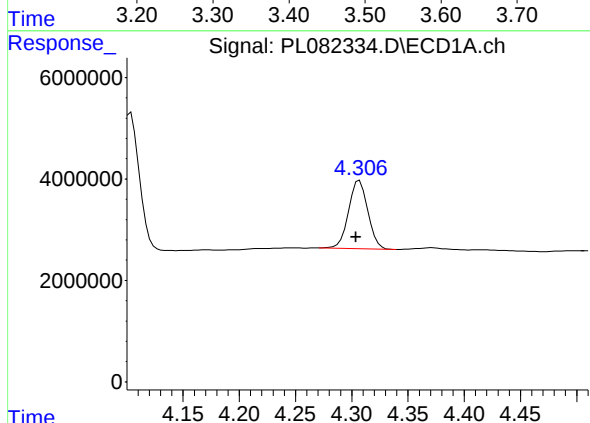
R.T.: 4.104 min
Delta R.T.: 0.003 min
Response: 33181871
Conc: 8.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



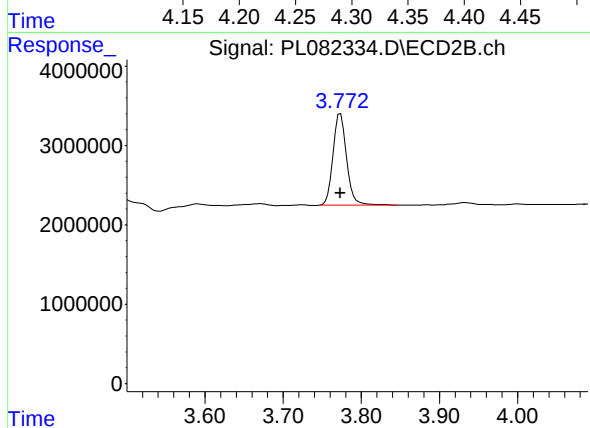
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 27132583
Conc: 8.44 ng/ml



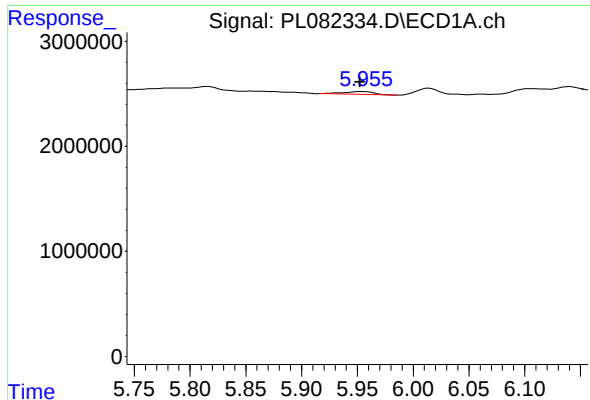
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: 0.003 min
Response: 15975130
Conc: 9.37 ng/ml



#6 beta-BHC

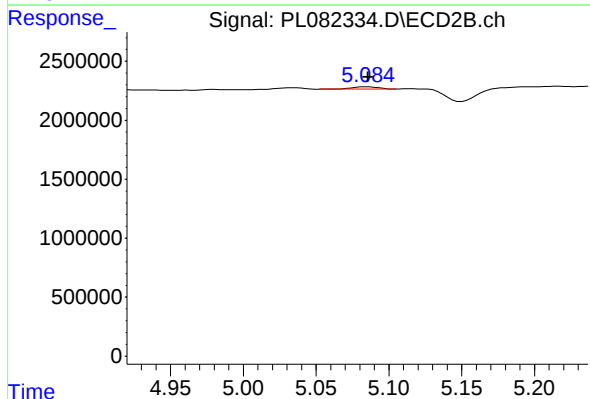
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 13974752
Conc: 10.24 ng/ml



#12 4,4'-DDE

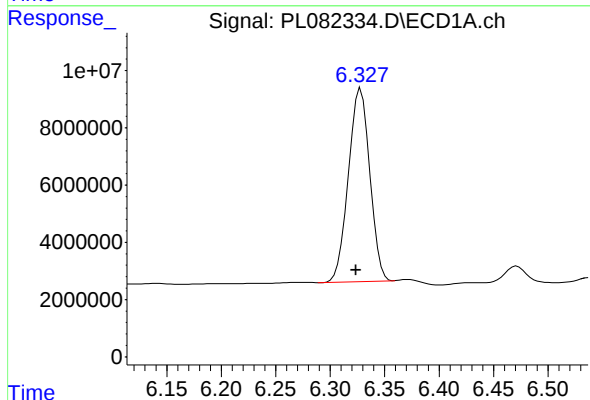
R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 551906
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



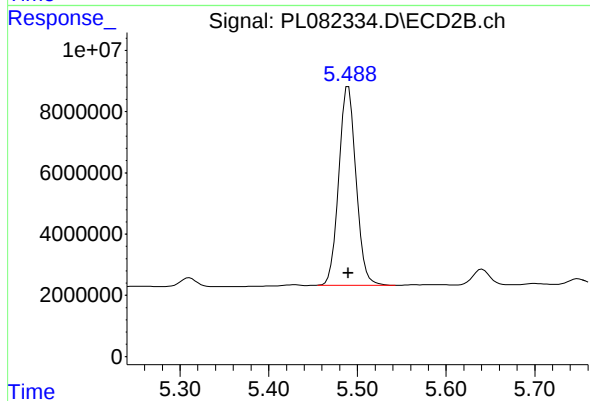
#12 4,4'-DDE

R.T.: 5.085 min
Delta R.T.: 0.000 min
Response: 249189
Conc: 0.11 ng/ml



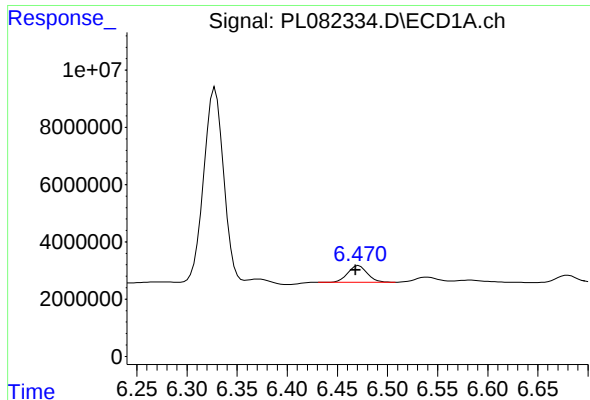
#14 Endrin

R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 92215544
Conc: 38.03 ng/ml



#14 Endrin

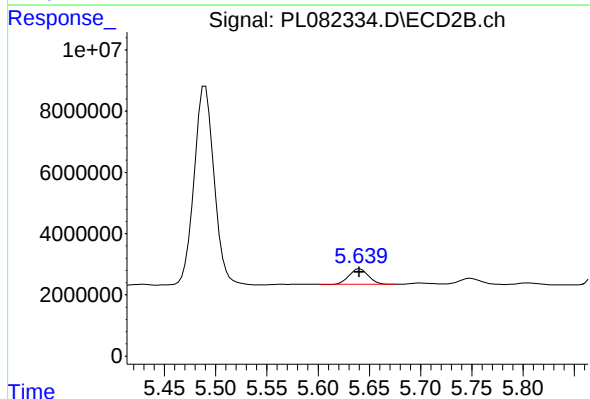
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 87611210
Conc: 35.82 ng/ml



#16 4,4'-DDD

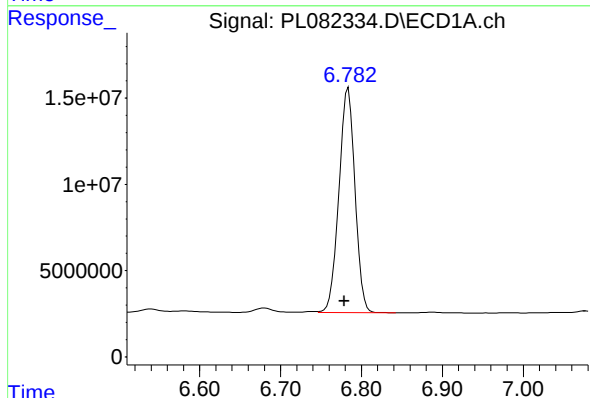
R.T.: 6.471 min
Delta R.T.: 0.003 min
Response: 7852231
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



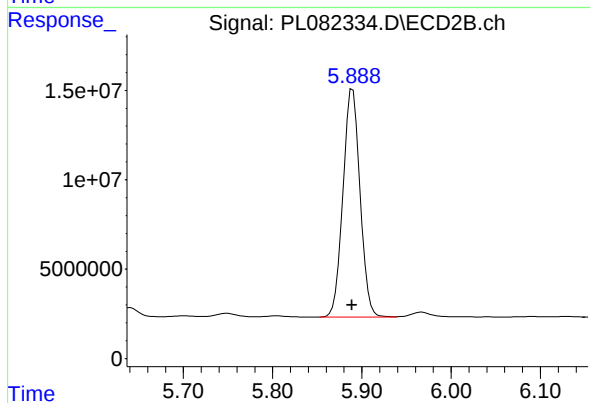
#16 4,4'-DDD

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 6652630
Conc: 3.56 ng/ml



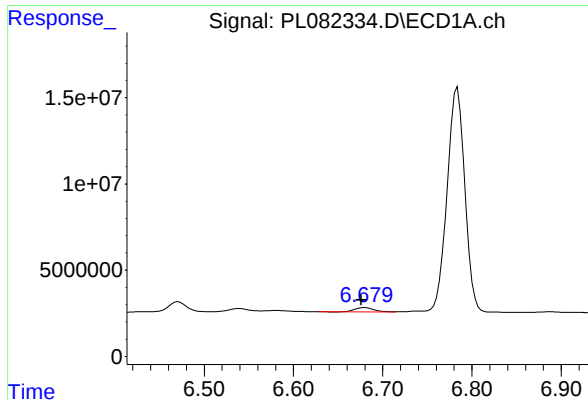
#17 4,4'-DDT

R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 179678410
Conc: 78.54 ng/ml



#17 4,4'-DDT

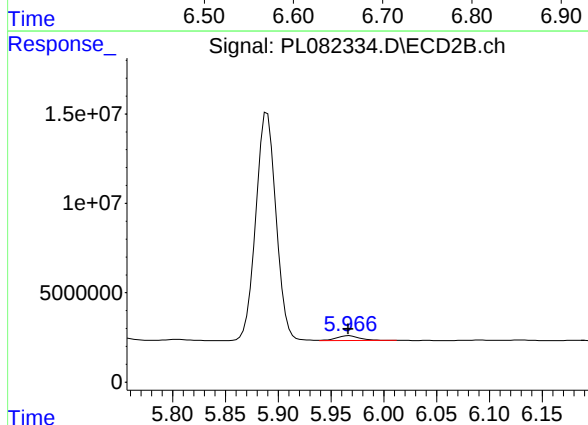
R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 169718384
Conc: 80.34 ng/ml



#18 Endrin aldehyde

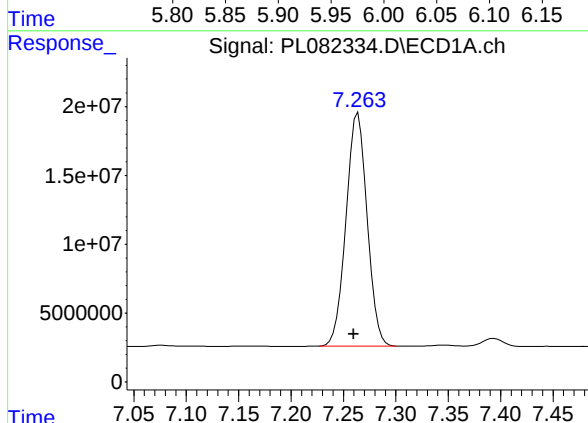
R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 3778377
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



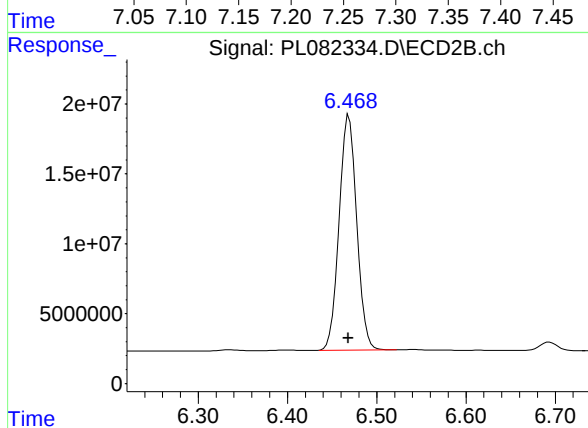
#18 Endrin aldehyde

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 4009657
Conc: 2.14 ng/ml



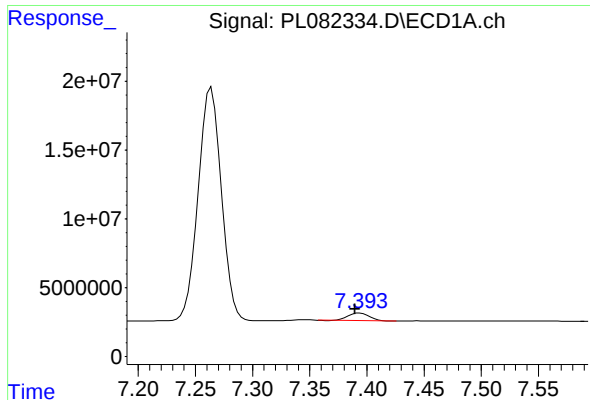
#20 Methoxychlor

R.T.: 7.264 min
Delta R.T.: 0.004 min
Response: 238255082
Conc: 195.24 ng/ml



#20 Methoxychlor

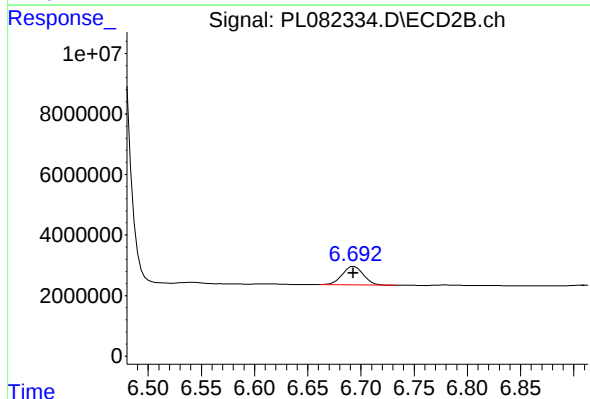
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 230866148
Conc: 190.51 ng/ml



#21 Endrin ketone

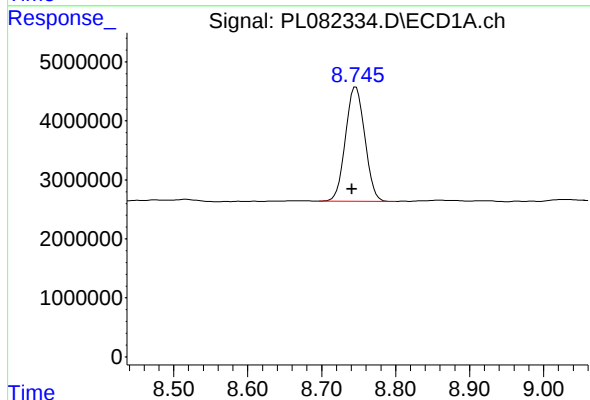
R.T.: 7.394 min
Delta R.T.: 0.004 min
Response: 6973833
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



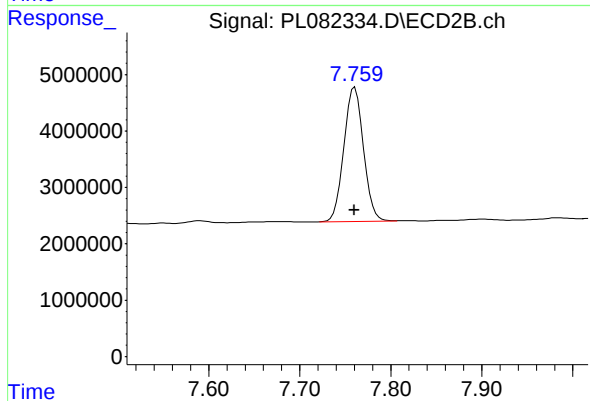
#21 Endrin ketone

R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 8307076
Conc: 3.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: 0.005 min
Response: 35146428
Conc: 18.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 35773001
Conc: 15.67 ng/ml