

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 16:22
 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: Mar 17 22:29:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.330	2.659	46795663	43167069	21.659	21.329
28)	SA Decachlor...	8.754	7.782	33902994	43759471	22.238	22.844
Target Compounds							
2)	A alpha-BHC	3.779	3.159	31672750	28774661	9.956	9.819
3)	MA gamma-BHC...	4.108	3.487	30690159	27226731	10.373	9.897
6)	B beta-BHC	4.310	3.786	16613812	12837652	12.070	11.061
14)	MA Endrin	6.334	5.508	93961079	102.3E6	51.699	50.902
16)	A 4,4'-DDD	6.481	5.660	638460	598549	0.415	0.390m
17)	MA 4,4'-DDT	6.789	5.908	182.5E6	201.2E6	114.955	125.428
18)	B Endrin al...	6.684	5.986	2098892	3876824	1.466m	2.559 #
20)	A Methoxychlor	7.268	6.487	240.0E6	271.1E6	278.631m	292.127m
21)	B Endrin ke...	7.399	6.713	3627072	4686873	1.999	2.177

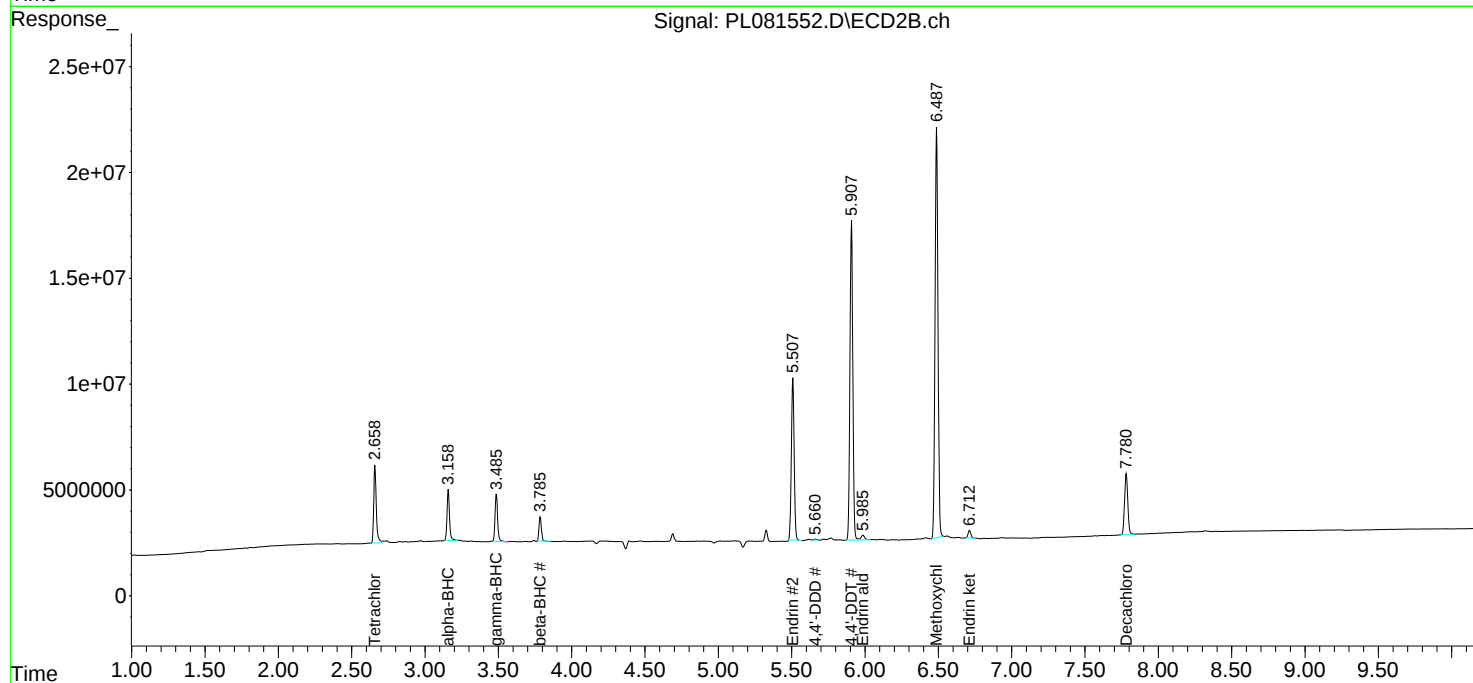
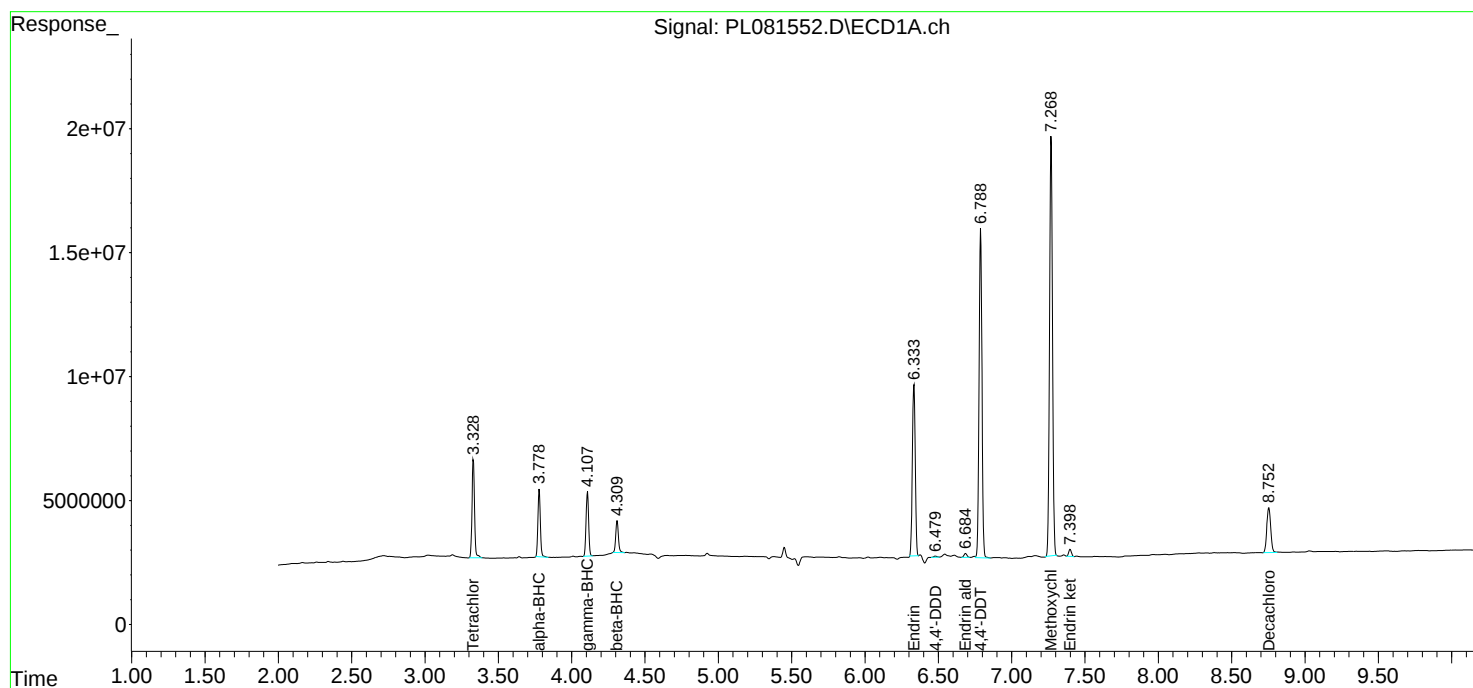
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

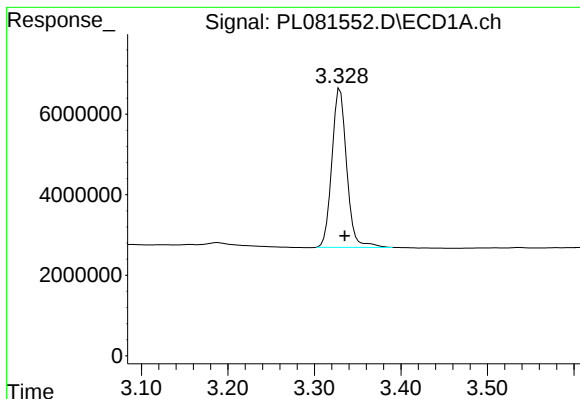
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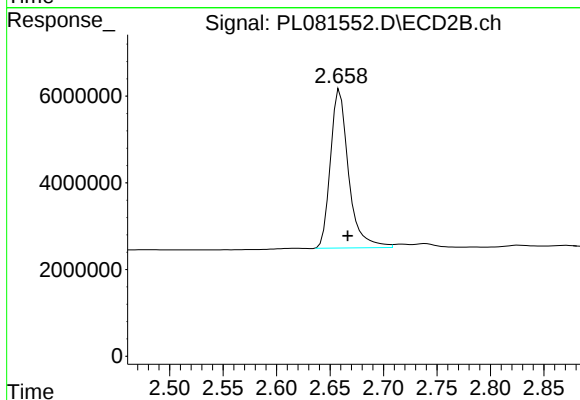




#1 Tetrachloro-m-xylene

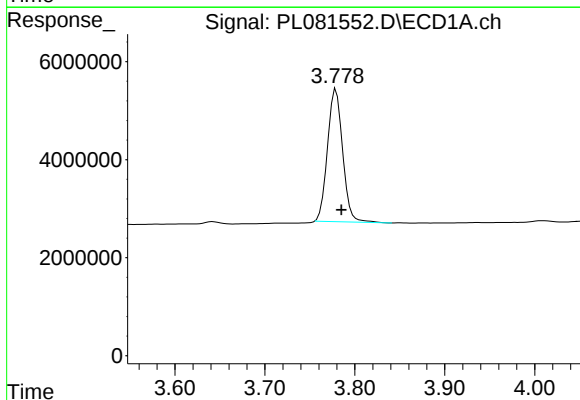
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 46795663
Conc: 21.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



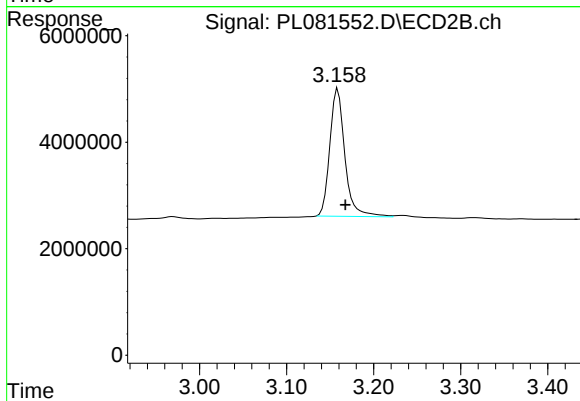
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: -0.007 min
Response: 43167069
Conc: 21.33 ng/ml



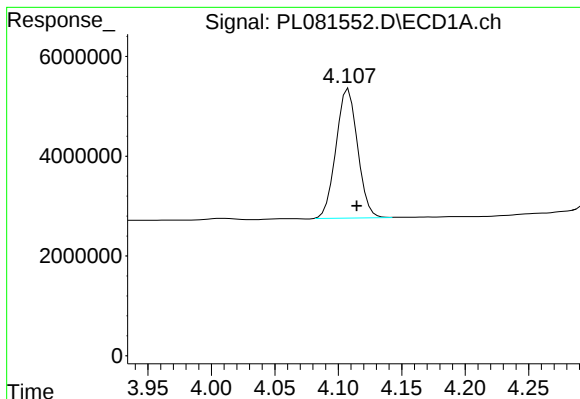
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: -0.006 min
Response: 31672750
Conc: 9.96 ng/ml



#2 alpha-BHC

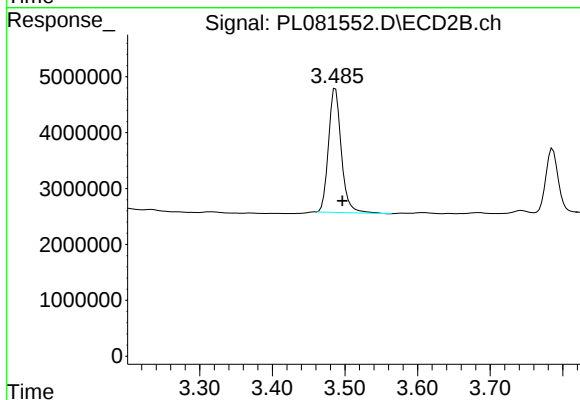
R.T.: 3.159 min
Delta R.T.: -0.009 min
Response: 28774661
Conc: 9.82 ng/ml



#3 gamma-BHC (Lindane)

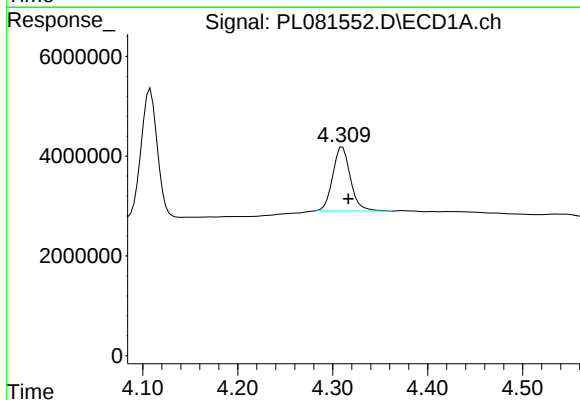
R.T.: 4.108 min
Delta R.T.: -0.006 min
Response: 30690159
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



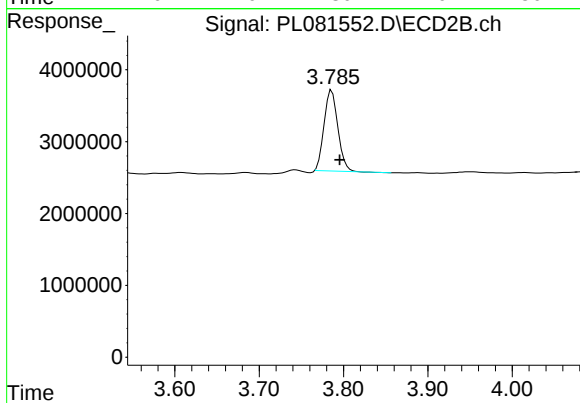
#3 gamma-BHC (Lindane)

R.T.: 3.487 min
Delta R.T.: -0.009 min
Response: 27226731
Conc: 9.90 ng/ml



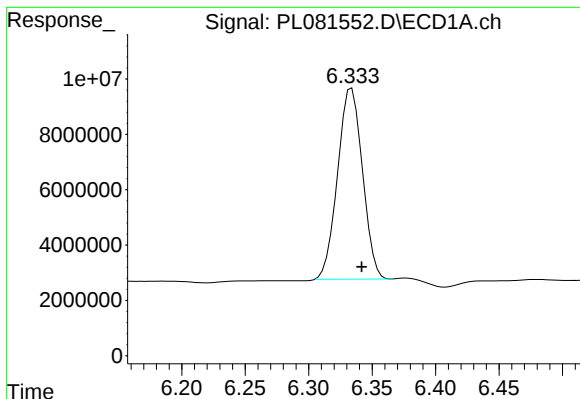
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 16613812
Conc: 12.07 ng/ml



#6 beta-BHC

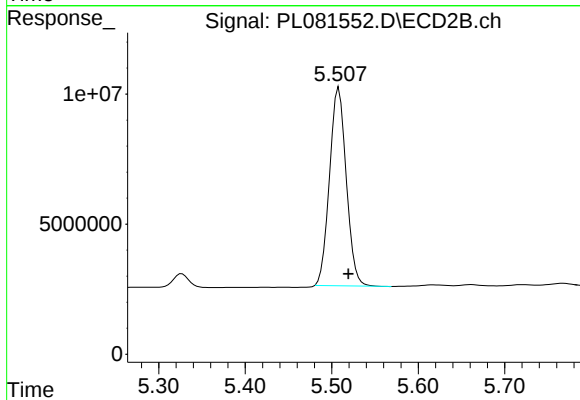
R.T.: 3.786 min
Delta R.T.: -0.009 min
Response: 12837652
Conc: 11.06 ng/ml



#14 Endrin

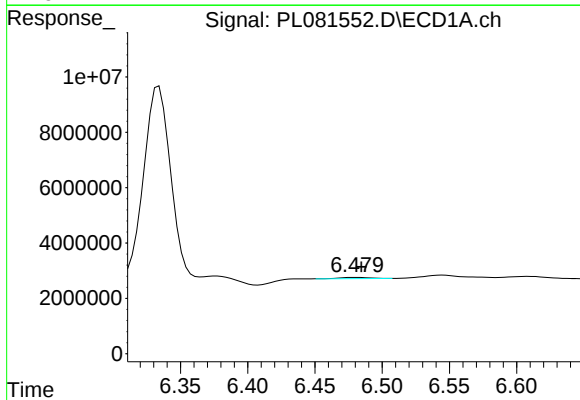
R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 93961079
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



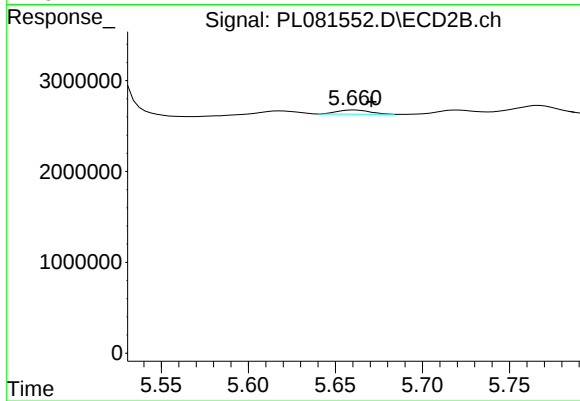
#14 Endrin

R.T.: 5.508 min
Delta R.T.: -0.011 min
Response: 102294613
Conc: 50.90 ng/ml



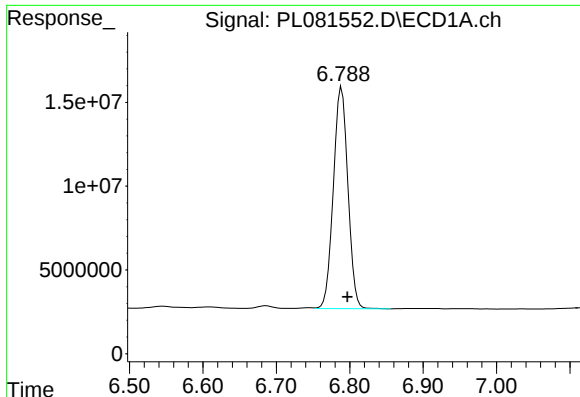
#16 4,4'-DDD

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 638460
Conc: 0.41 ng/ml



#16 4,4'-DDD

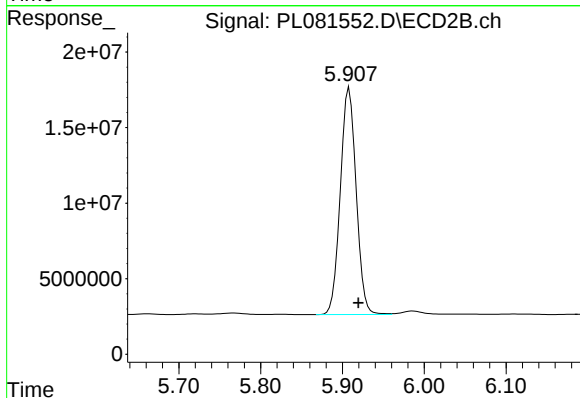
R.T.: 5.660 min
Delta R.T.: -0.011 min
Response: 598549
Conc: 0.39 ng/ml m



#17 4,4'-DDT

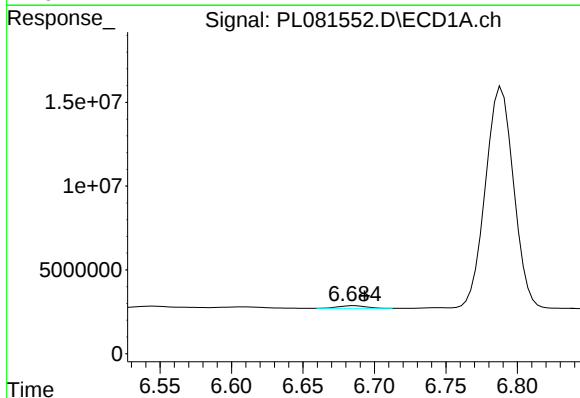
R.T.: 6.789 min
Delta R.T.: -0.008 min
Response: 182469257
Conc: 114.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



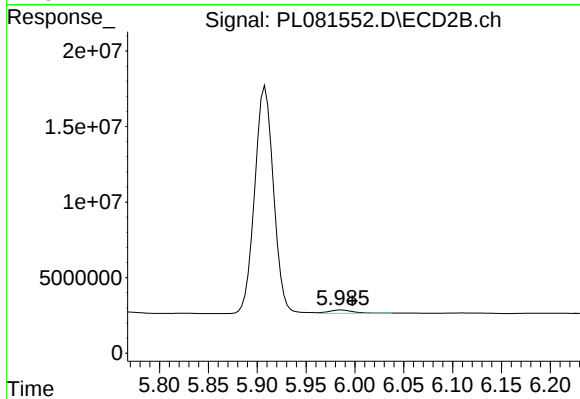
#17 4,4'-DDT

R.T.: 5.908 min
Delta R.T.: -0.011 min
Response: 201225067
Conc: 125.43 ng/ml



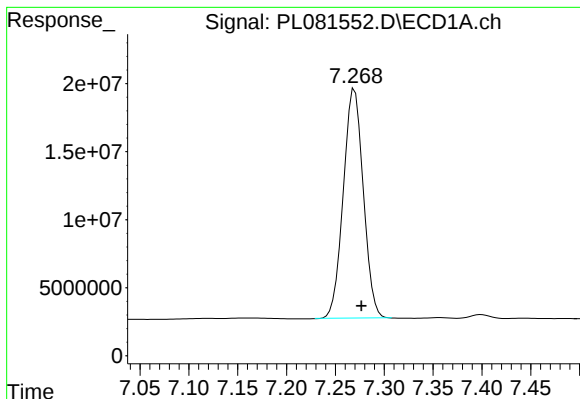
#18 Endrin aldehyde

R.T.: 6.684 min
Delta R.T.: -0.009 min
Response: 2098892
Conc: 1.47 ng/ml m



#18 Endrin aldehyde

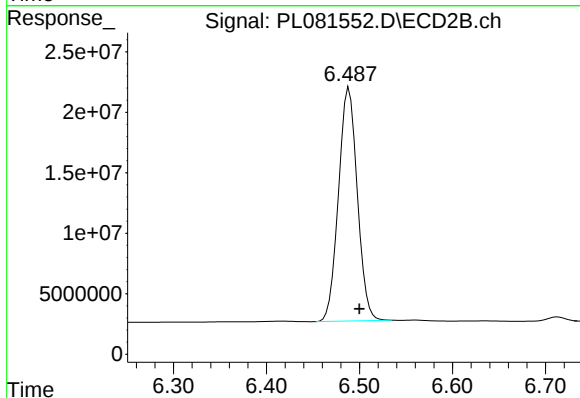
R.T.: 5.986 min
Delta R.T.: -0.011 min
Response: 3876824
Conc: 2.56 ng/ml



#20 Methoxychlor

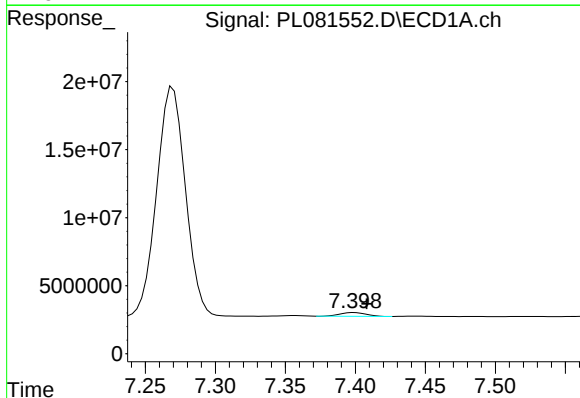
R.T.: 7.268 min
Delta R.T.: -0.008 min
Response: 240002516
Conc: 278.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



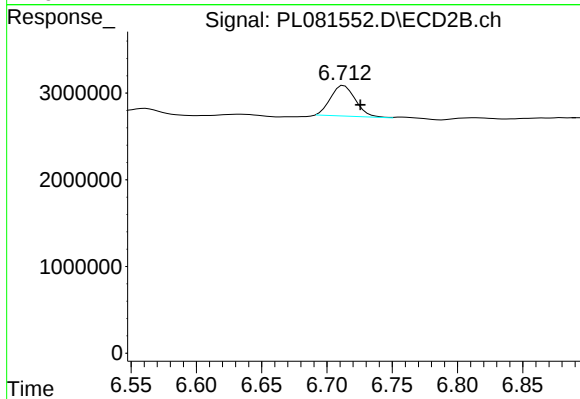
#20 Methoxychlor

R.T.: 6.487 min
Delta R.T.: -0.013 min
Response: 271121406
Conc: 292.13 ng/ml m



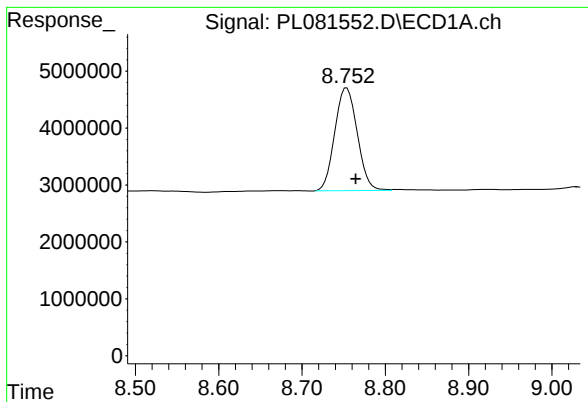
#21 Endrin ketone

R.T.: 7.399 min
Delta R.T.: -0.009 min
Response: 3627072
Conc: 2.00 ng/ml



#21 Endrin ketone

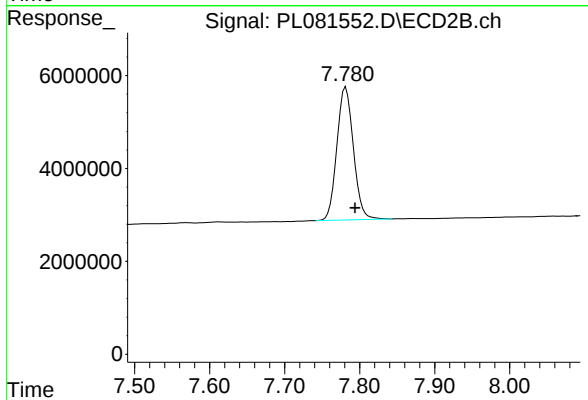
R.T.: 6.713 min
Delta R.T.: -0.013 min
Response: 4686873
Conc: 2.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.754 min
Delta R.T.: -0.011 min
Response: 33902994
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 7.782 min
Delta R.T.: -0.012 min
Response: 43759471
Conc: 22.84 ng/ml