

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
 Data File : PL048677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2019 21:24
 Operator : SM\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: May 17 23:22:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 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...	3.327	3.939	187.3E6	51766290	19.336	20.782
28)	SA Decachlor...	7.996	8.976	201.7E6	57256498	20.061	21.571
Target Compounds							
2)	A alpha-BHC	3.754	4.327	137.0E6	32285551	8.855	9.193
3)	MA gamma-BHC...	4.030	4.611	129.2E6	31419933	9.091	9.620
6)	B beta-BHC	4.285	4.785	57862872	15319330	9.805	9.845
8)	B Heptachlo...	0.000	5.800	0	6481104	N.D.	2.222 #
13)	MA Dieldrin	5.539f	0.000	30633370	0	2.353	N.D. #
14)	MA Endrin	5.814	6.632	527.8E6	119.6E6	43.358	45.883
16)	A 4,4'-DDD	5.948	6.759	48621774	13171414	4.995	5.869
17)	MA 4,4'-DDT	6.183	7.057	891.0E6	213.6E6	88.683	91.045
18)	B Endrin al...	6.255	0.000	10767340	0	1.108	N.D. #
20)	A Methoxychlor	6.728	7.517	1078.4E6	287.9E6	198.069	210.883
21)	B Endrin ke...	6.948	7.659	36658276	7926308	3.145	3.034

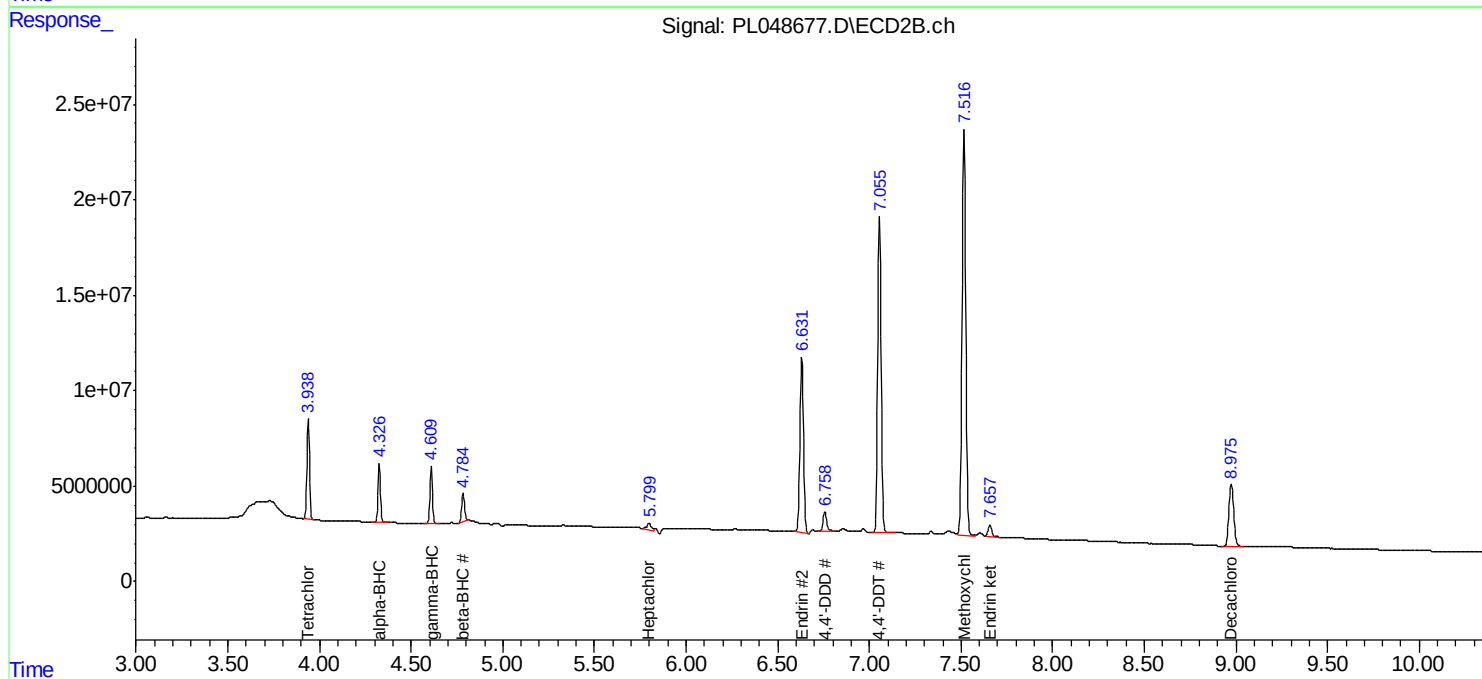
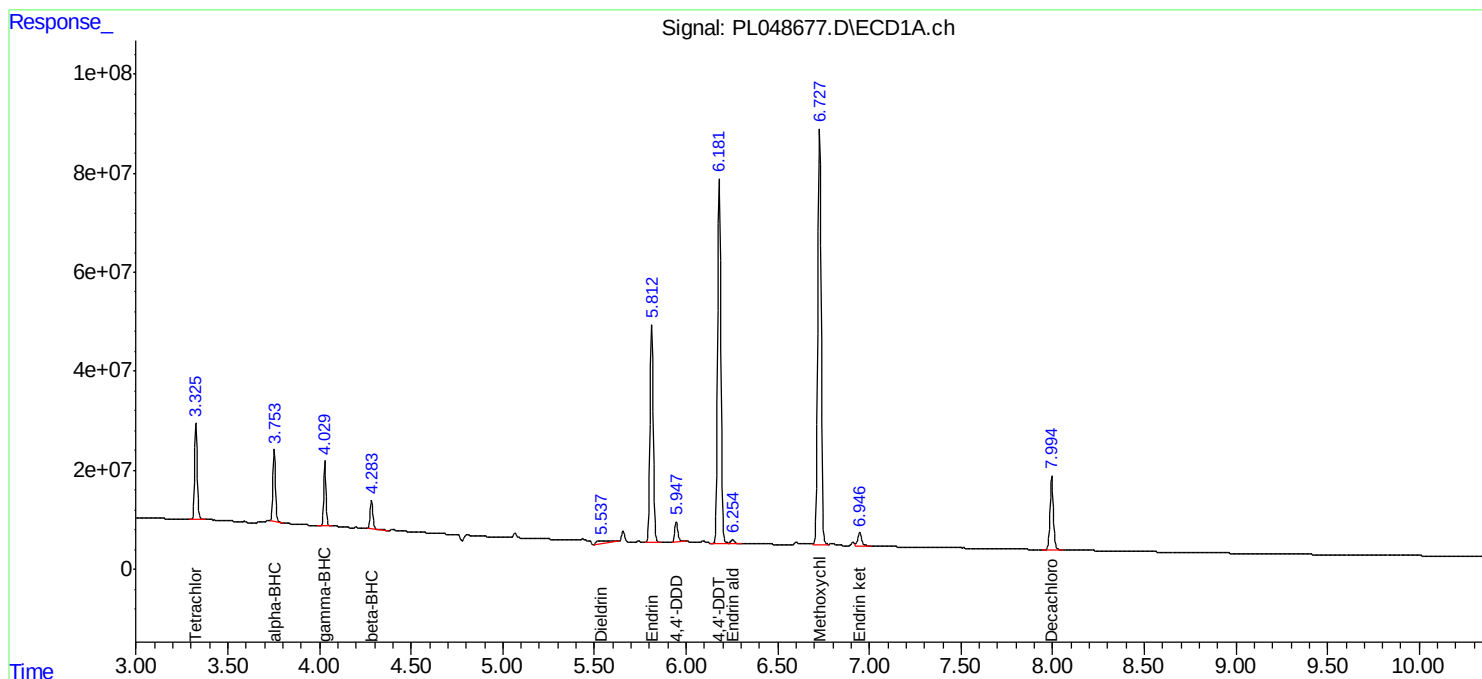
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

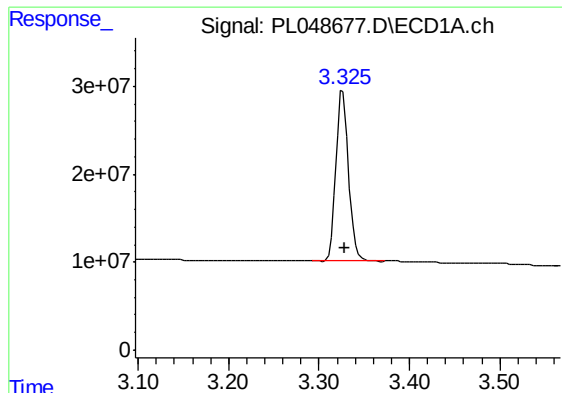
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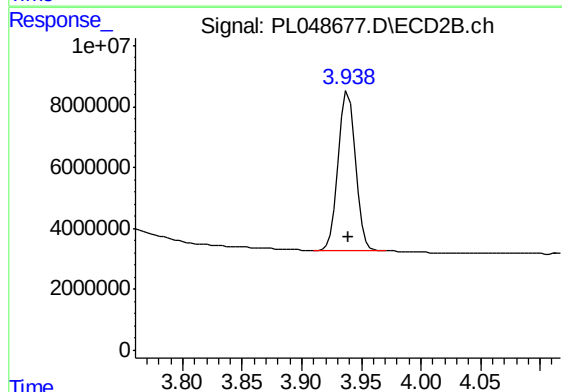




#1 Tetrachloro-m-xylene

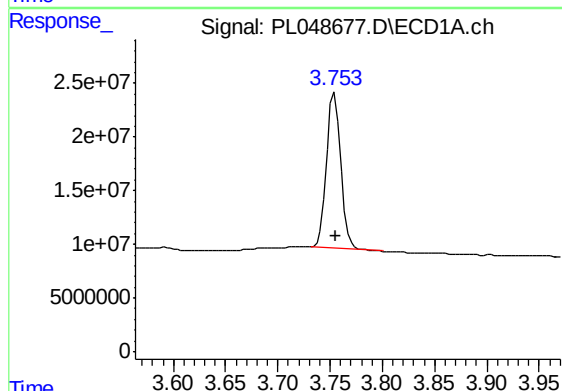
R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 187308875
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



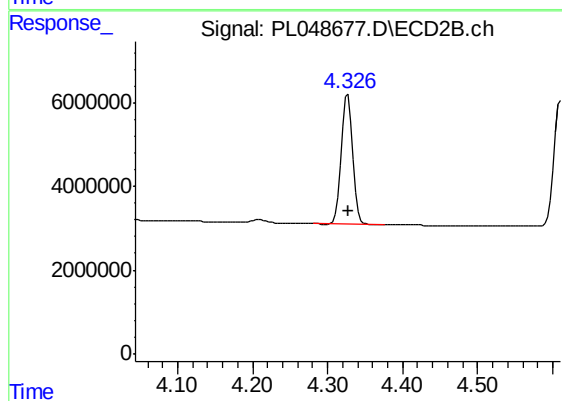
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 51766290
Conc: 20.78 ng/ml



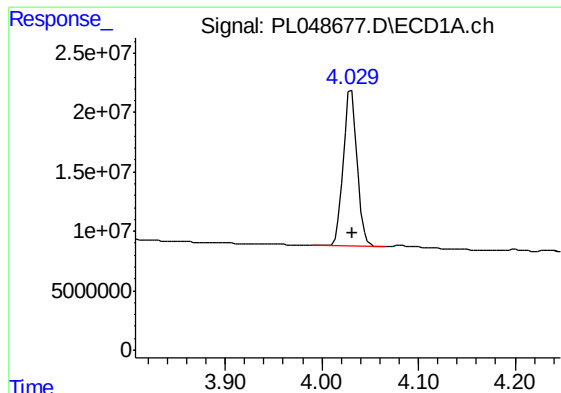
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.002 min
Response: 136960573
Conc: 8.85 ng/ml



#2 alpha-BHC

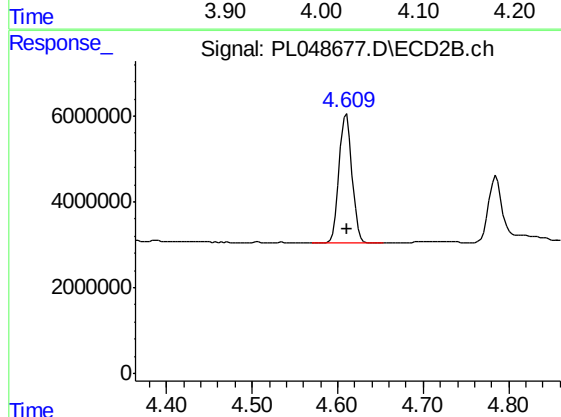
R.T.: 4.327 min
Delta R.T.: -0.001 min
Response: 32285551
Conc: 9.19 ng/ml



#3 gamma-BHC (Lindane)

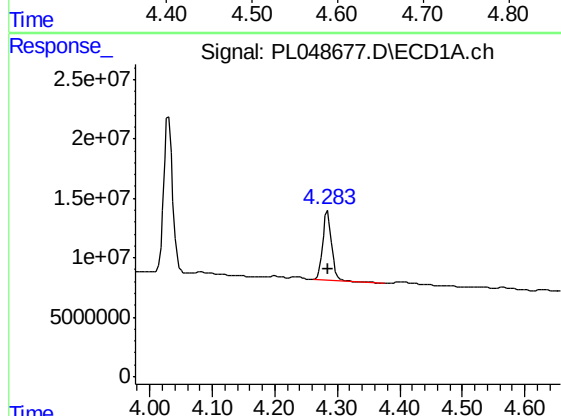
R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 129175832
Conc: 9.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



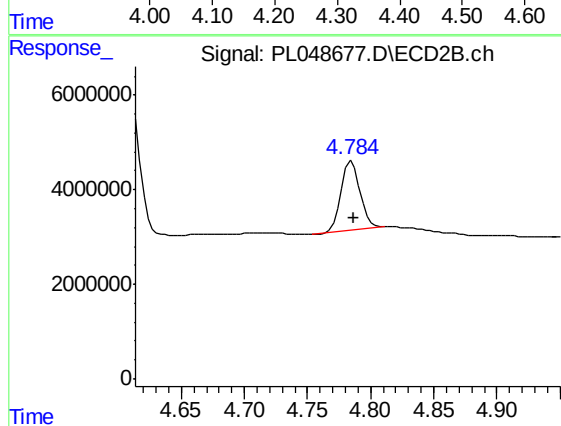
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: -0.001 min
Response: 31419933
Conc: 9.62 ng/ml



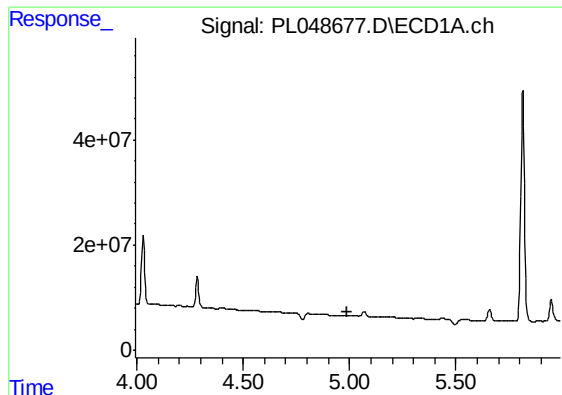
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 57862872
Conc: 9.80 ng/ml



#6 beta-BHC

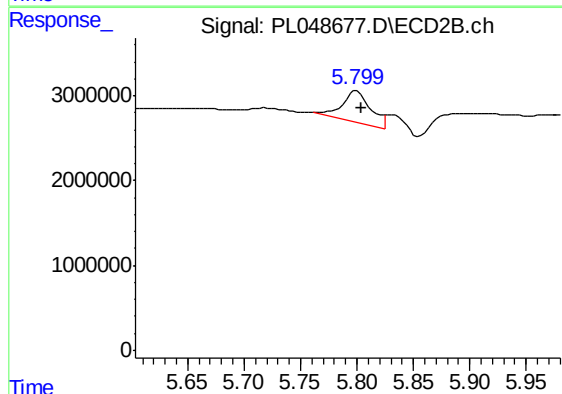
R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 15319330
Conc: 9.85 ng/ml



#8 Heptachlor epoxide

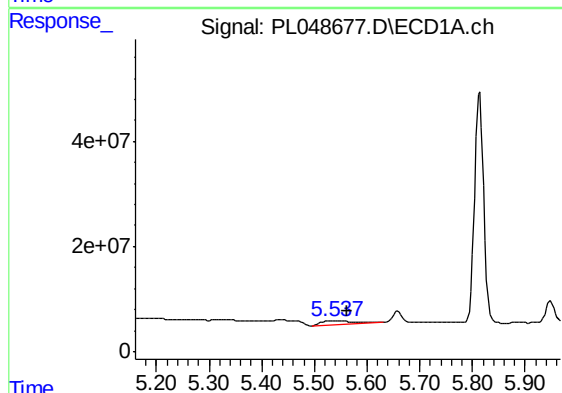
R.T.: 0.000 min
Exp R.T. : 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



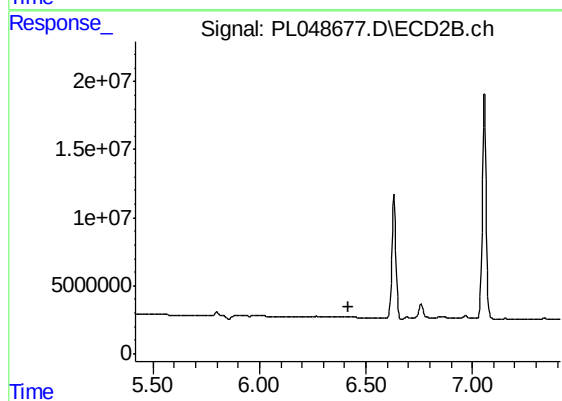
#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 6481104
Conc: 2.22 ng/ml



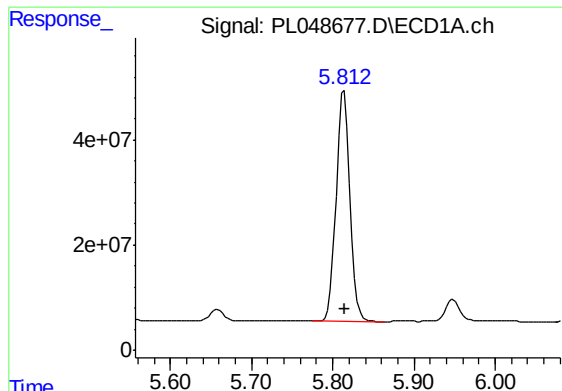
#13 Dieldrin

R.T.: 5.539 min
Delta R.T.: -0.024 min
Response: 30633370
Conc: 2.35 ng/ml



#13 Dieldrin

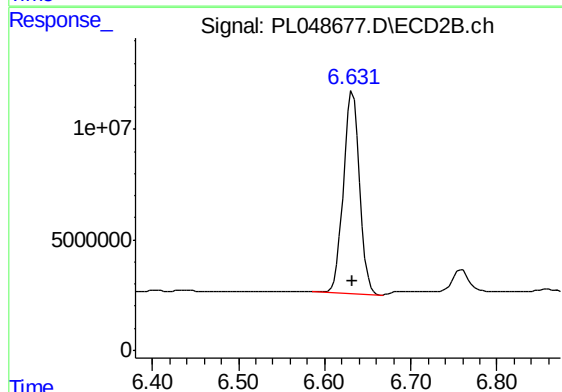
R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#14 Endrin

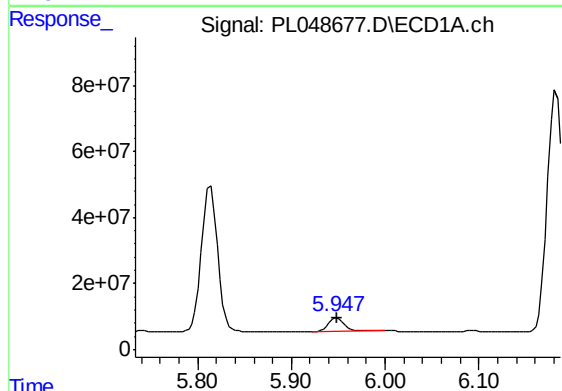
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 527831988
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



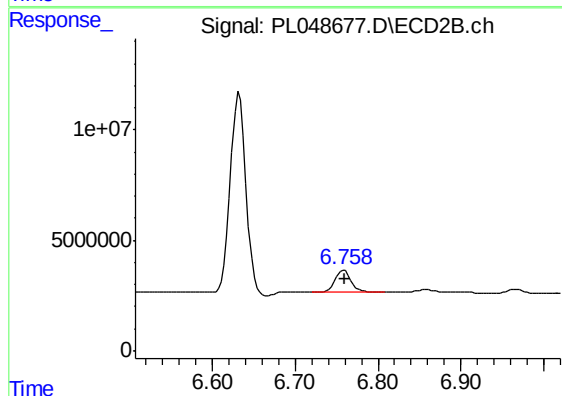
#14 Endrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 119635588
Conc: 45.88 ng/ml



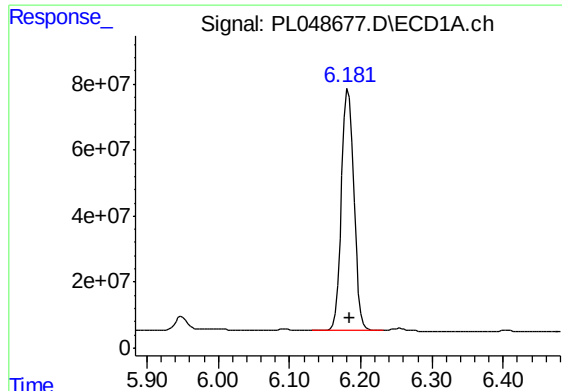
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 48621774
Conc: 5.00 ng/ml



#16 4,4'-DDD

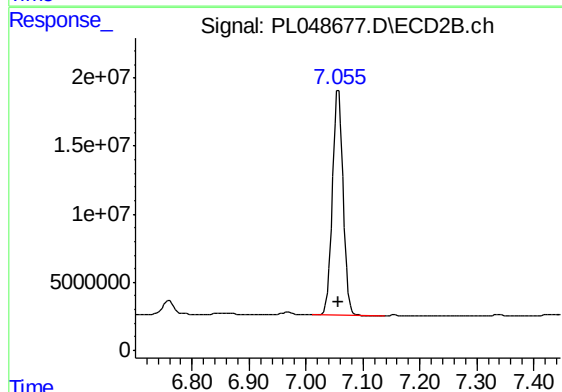
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 13171414
Conc: 5.87 ng/ml



#17 4,4'-DDT

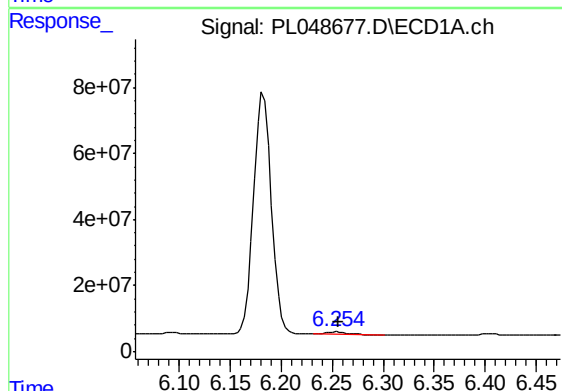
R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 890956107
Conc: 88.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



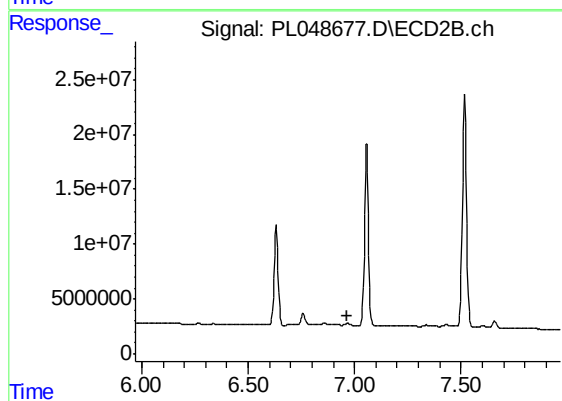
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 213647973
Conc: 91.04 ng/ml



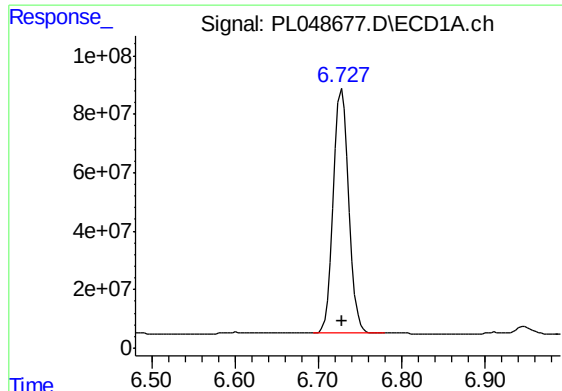
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 10767340
Conc: 1.11 ng/ml



#18 Endrin aldehyde

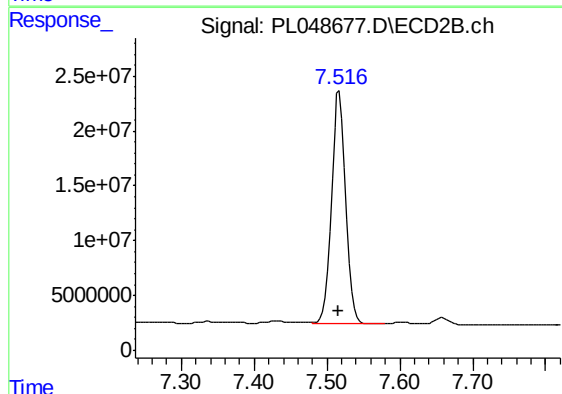
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#20 Methoxychlor

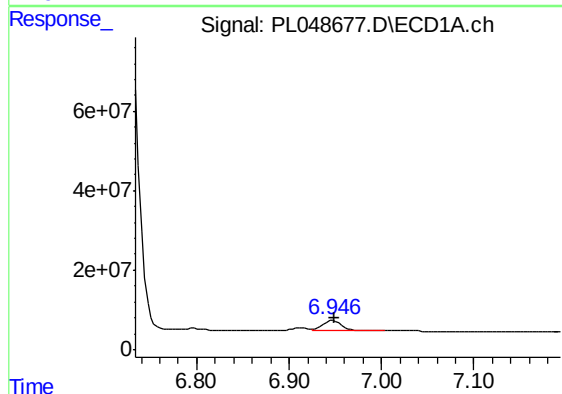
R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 1078431494
Conc: 198.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



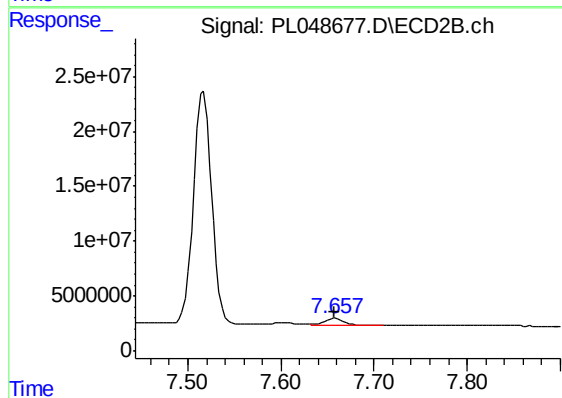
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.000 min
Response: 287893646
Conc: 210.88 ng/ml



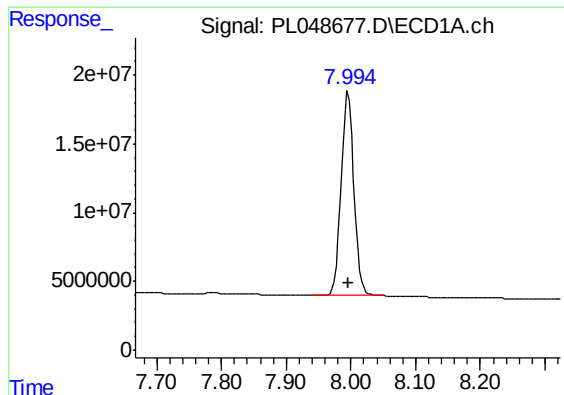
#21 Endrin ketone

R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 36658276
Conc: 3.15 ng/ml



#21 Endrin ketone

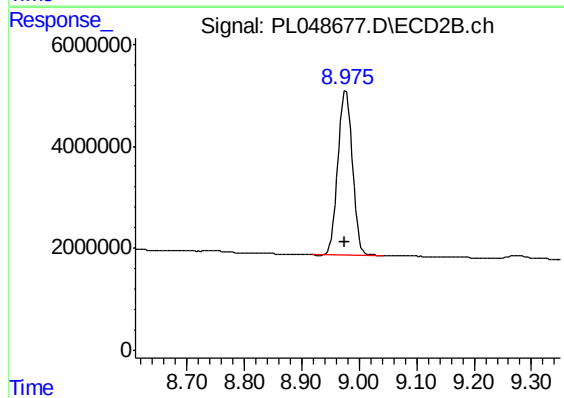
R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 7926308
Conc: 3.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 201693749
Conc: 20.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.001 min
Response: 57256498
Conc: 21.57 ng/ml