

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
 Data File : PL046500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Mar 2019 20:54
 Operator : AJ\SJ
 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 27 01:09:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.977	143.1E6	47336410	19.667	20.674
28)	SA Decachlor...	8.035	9.030	179.0E6	51816823	21.286	22.350
Target Compounds							
2)	A alpha-BHC	3.787	4.366	102.6E6	28433661	8.796	8.849
3)	MA gamma-BHC...	4.065	4.651	92246621	28148354	8.585	9.405
6)	B beta-BHC	4.317	4.824	43836330	13755598	9.736	10.376
8)	B Heptachlo...	0.000	5.843	0	2960732	N.D.	1.123 #
14)	MA Endrin	5.854	6.678	380.5E6	103.9E6	40.394	43.472
15)	B Endosulfa...	0.000	6.899	0	1993183	N.D.	0.826 #
16)	A 4,4'-DDD	5.986	6.801	31472089	9787998	4.163	4.865
17)	MA 4,4'-DDT	6.221	7.099	754.4E6	208.9E6	99.594	99.607
18)	B Endrin al...	6.294	7.011	17403405	4851550	2.322	2.284
20)	A Methoxychlor	6.766	7.558	963.3E6	289.6E6	226.670	227.183
21)	B Endrin ke...	6.988	7.703	45075080	11314394	4.875	4.554

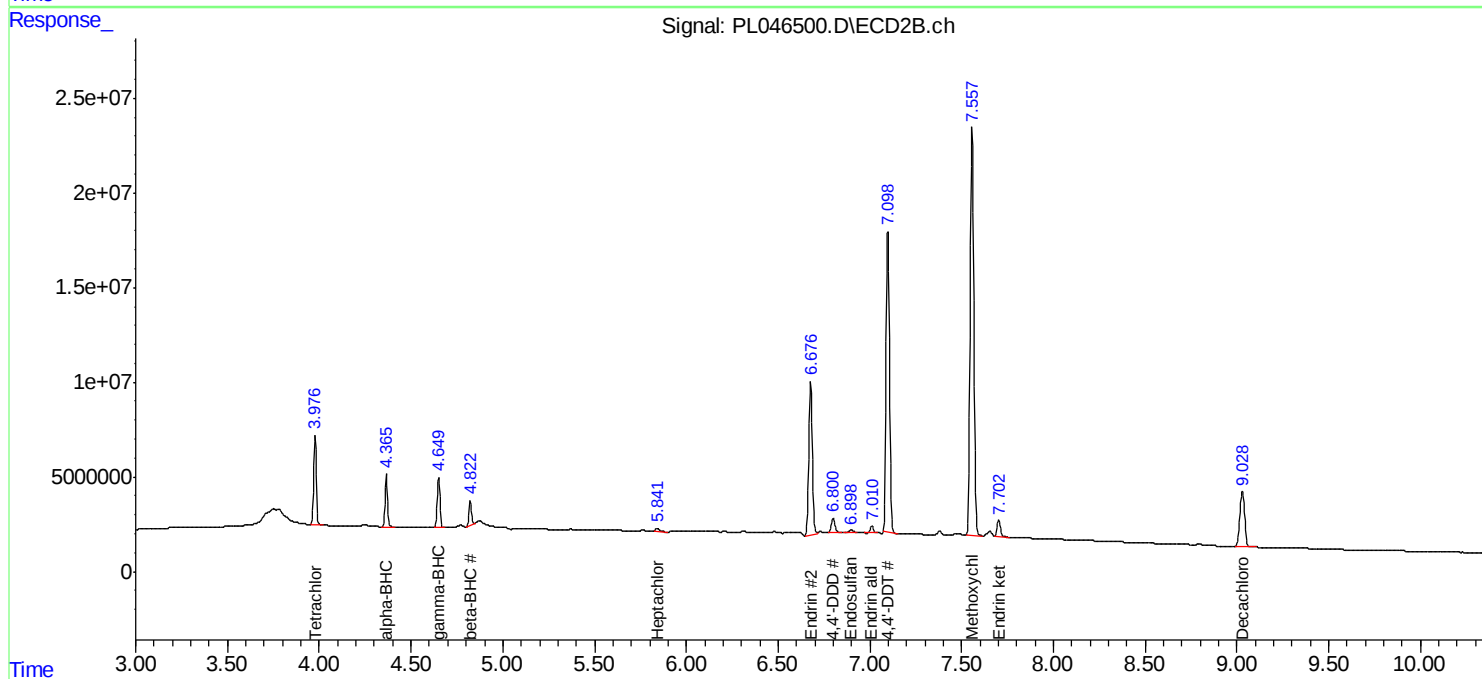
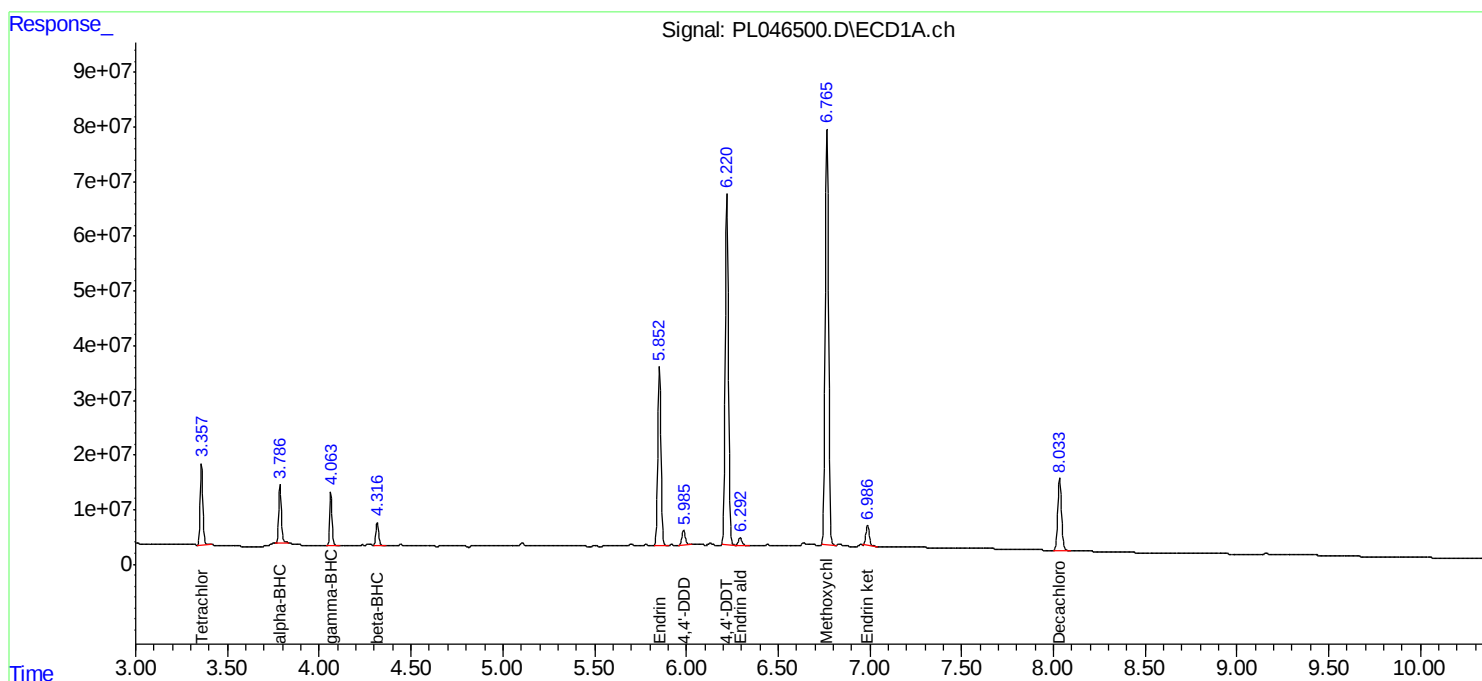
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

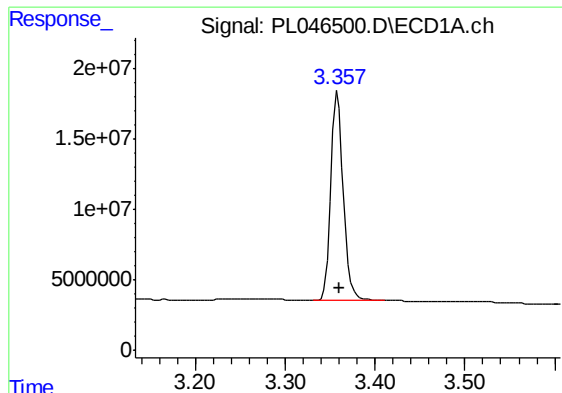
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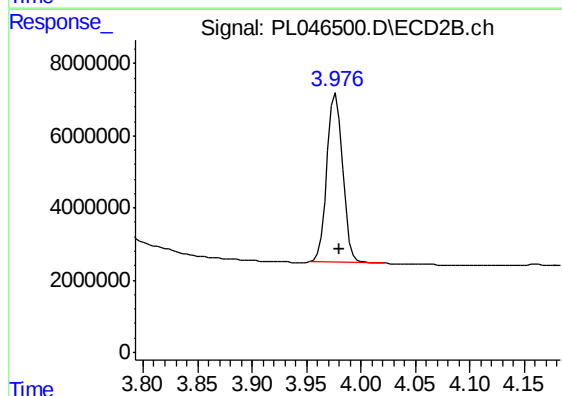




#1 Tetrachloro-m-xylene

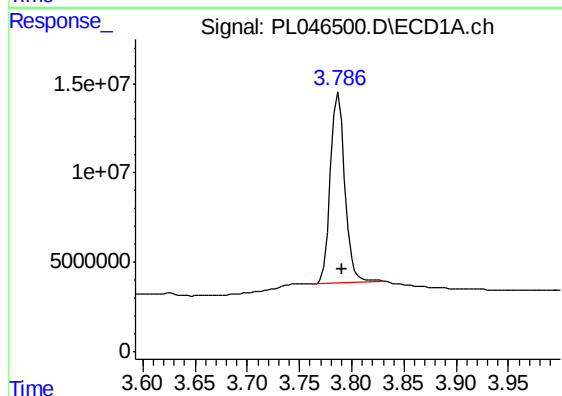
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 143068121
Conc: 19.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



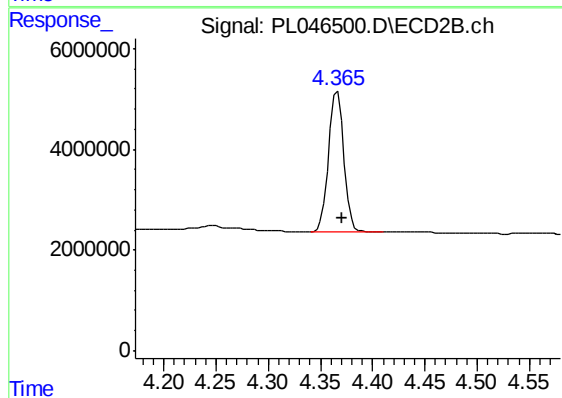
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 47336410
Conc: 20.67 ng/ml



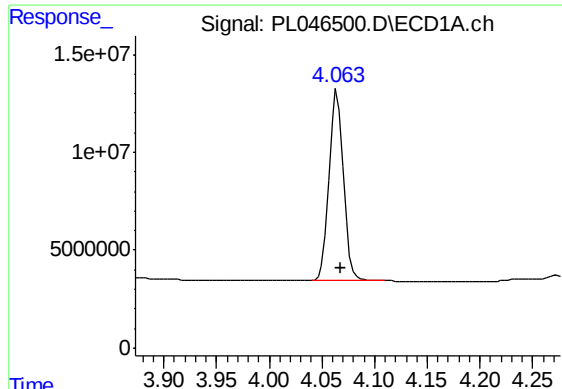
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 102579214
Conc: 8.80 ng/ml



#2 alpha-BHC

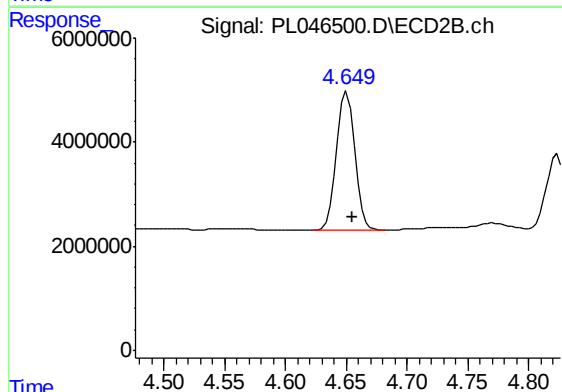
R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 28433661
Conc: 8.85 ng/ml



#3 gamma-BHC (Lindane)

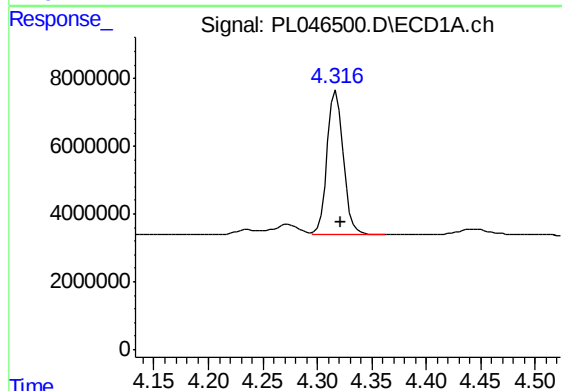
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 92246621
Conc: 8.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



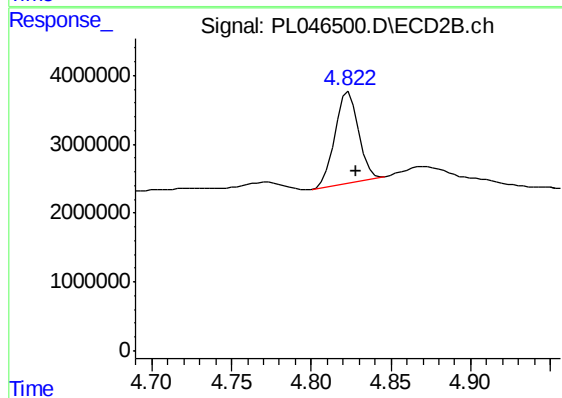
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 28148354
Conc: 9.40 ng/ml



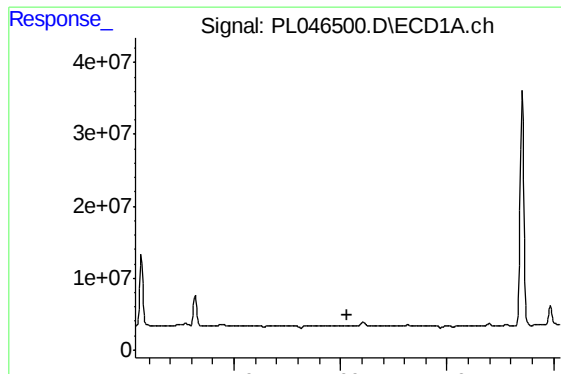
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 43836330
Conc: 9.74 ng/ml



#6 beta-BHC

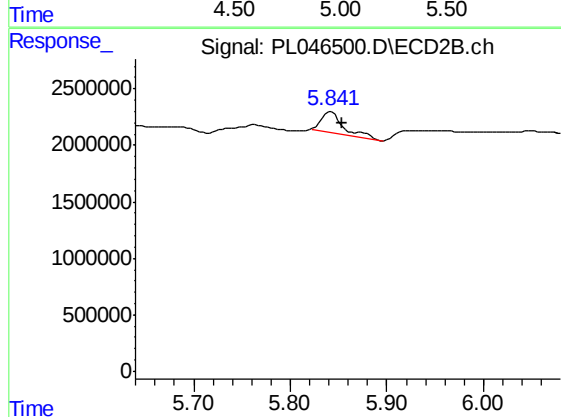
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 13755598
Conc: 10.38 ng/ml



#8 Heptachlor epoxide

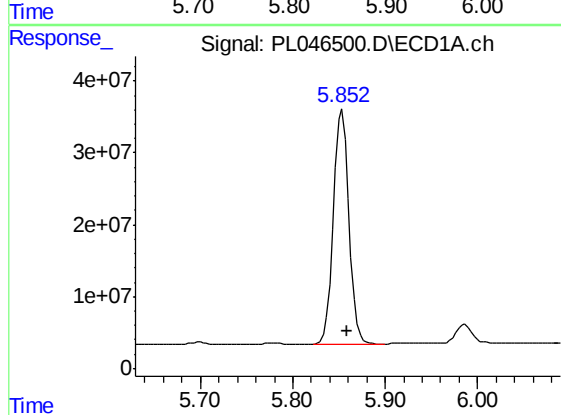
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



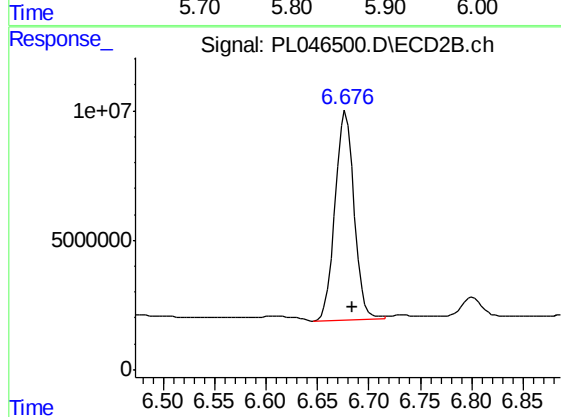
#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.011 min
Response: 2960732
Conc: 1.12 ng/ml



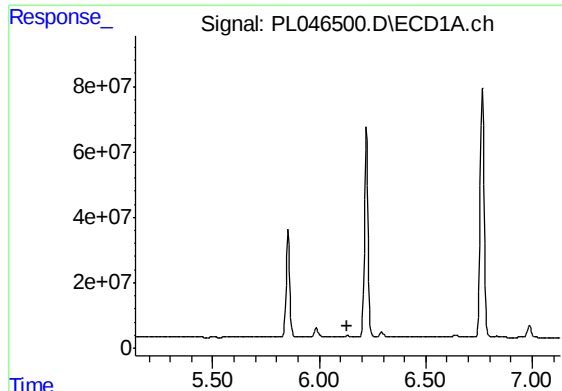
#14 Endrin

R.T.: 5.854 min
Delta R.T.: -0.006 min
Response: 380478053
Conc: 40.39 ng/ml



#14 Endrin

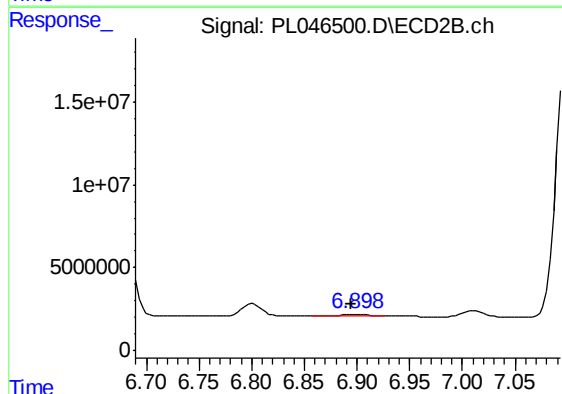
R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 103888101
Conc: 43.47 ng/ml



#15 Endosulfan II

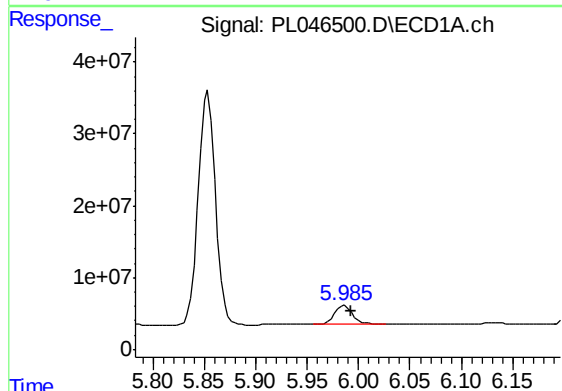
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



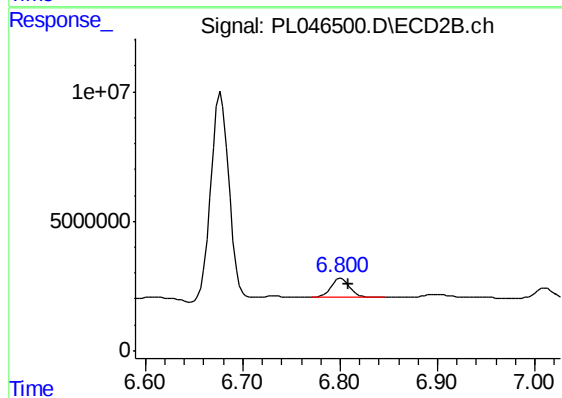
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.004 min
Response: 1993183
Conc: 0.83 ng/ml



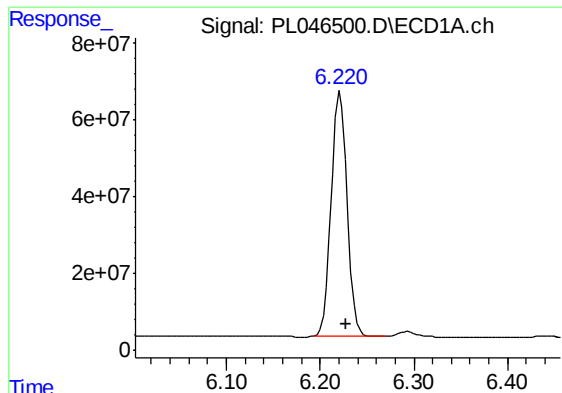
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.006 min
Response: 31472089
Conc: 4.16 ng/ml



#16 4,4'-DDD

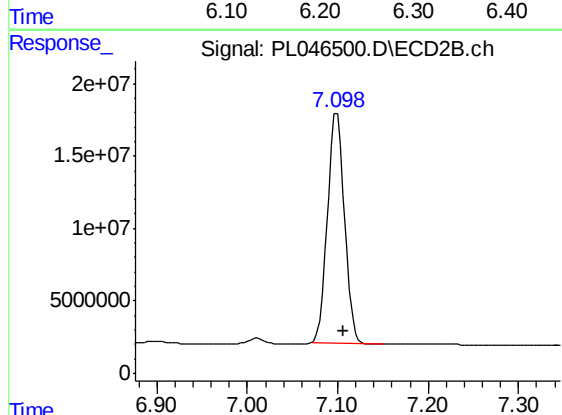
R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 9787998
Conc: 4.86 ng/ml



#17 4,4'-DDT

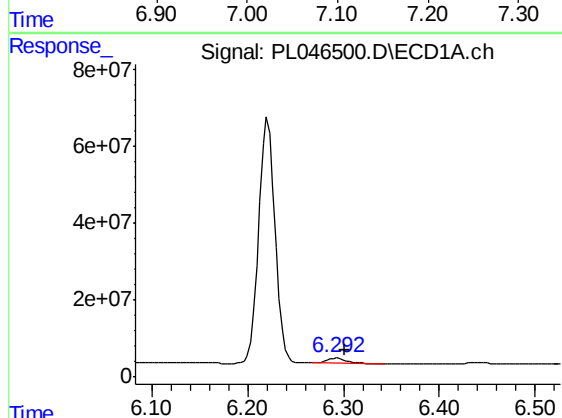
R.T.: 6.221 min
Delta R.T.: -0.006 min
Response: 754358297
Conc: 99.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



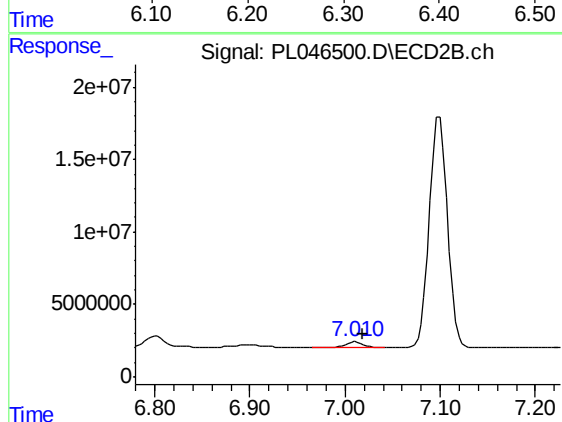
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.007 min
Response: 208871168
Conc: 99.61 ng/ml



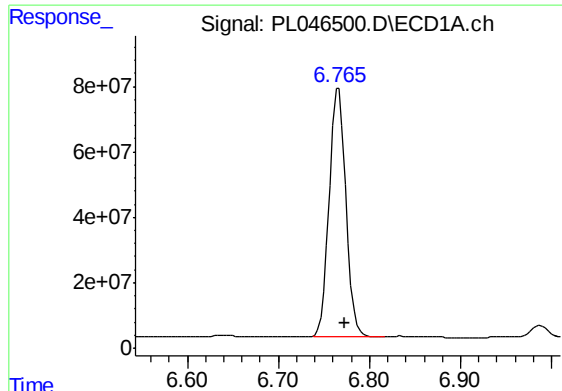
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 17403405
Conc: 2.32 ng/ml



#18 Endrin aldehyde

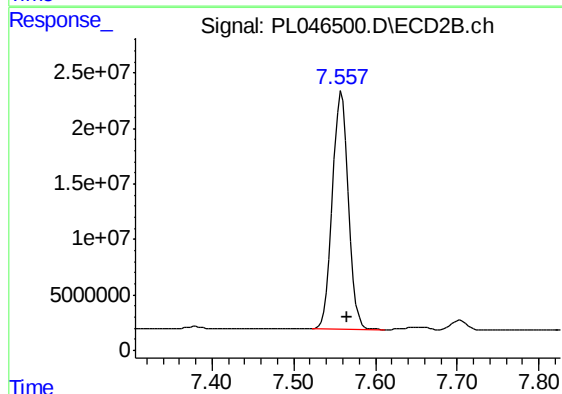
R.T.: 7.011 min
Delta R.T.: -0.007 min
Response: 4851550
Conc: 2.28 ng/ml



#20 Methoxychlor

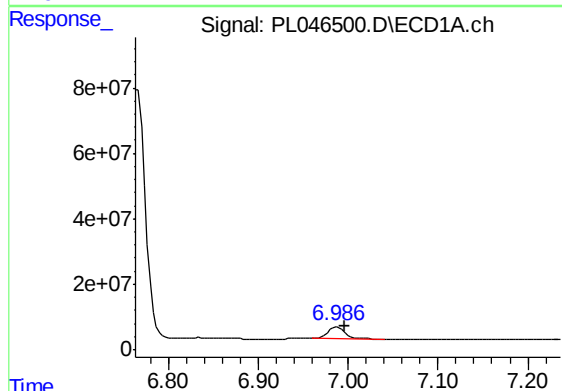
R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 963316253
Conc: 226.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



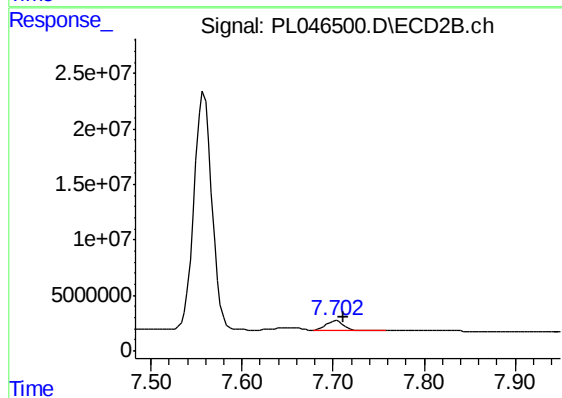
#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 289607253
Conc: 227.18 ng/ml



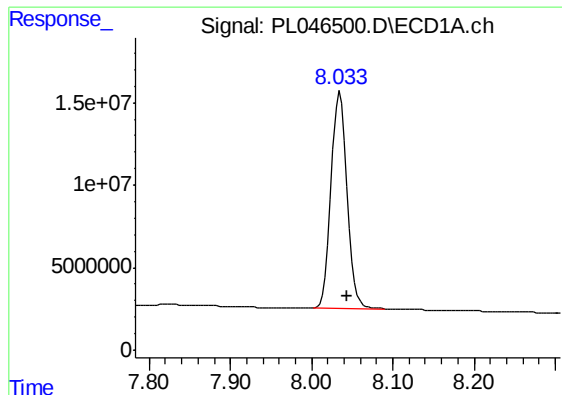
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 45075080
Conc: 4.87 ng/ml



#21 Endrin ketone

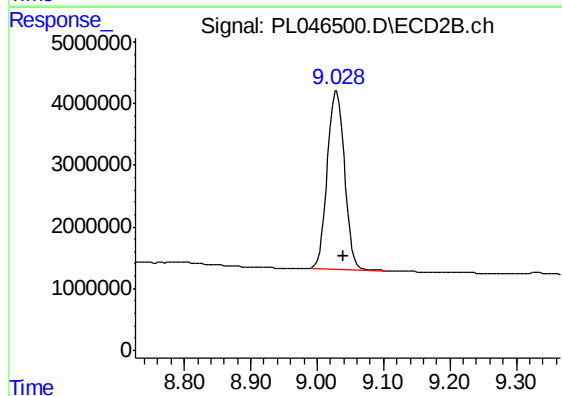
R.T.: 7.703 min
Delta R.T.: -0.008 min
Response: 11314394
Conc: 4.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 179038686
Conc: 21.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: -0.010 min
Response: 51816823
Conc: 22.35 ng/ml