

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032619\
 Data File : PL046521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2019 01:56
 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 05:24:05 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...	3.359	3.977	143.8E6	47469120	19.761	20.732
28)	SA Decachlor...	8.035	9.028	152.7E6	48235480	18.157	20.805
Target Compounds							
2)	A alpha-BHC	3.788	4.366	98060905	28618249	8.409	8.906
3)	MA gamma-BHC...	4.065	4.650	92423154	28357136	8.602	9.474
6)	B beta-BHC	4.318	4.823	44150342	13967148	9.806	10.536
8)	B Heptachlo...	0.000	5.842	0	2083797	N.D.	0.790 #
14)	MA Endrin	5.853	6.677	359.1E6	96496059	38.124	40.379
15)	B Endosulfa...	0.000	6.898	0	1844878	N.D.	0.765 #
16)	A 4,4'-DDD	5.986	6.801	35094328	10694202	4.643	5.315
17)	MA 4,4'-DDT	6.221	7.099	680.0E6	190.7E6	89.781	90.947
18)	B Endrin al...	6.294	7.011	16754845	5213416	2.235	2.455
20)	A Methoxychlor	6.766	7.557	869.2E6	268.5E6	204.512	210.638
21)	B Endrin ke...	6.988	7.702	41260475	11038175	4.462	4.443

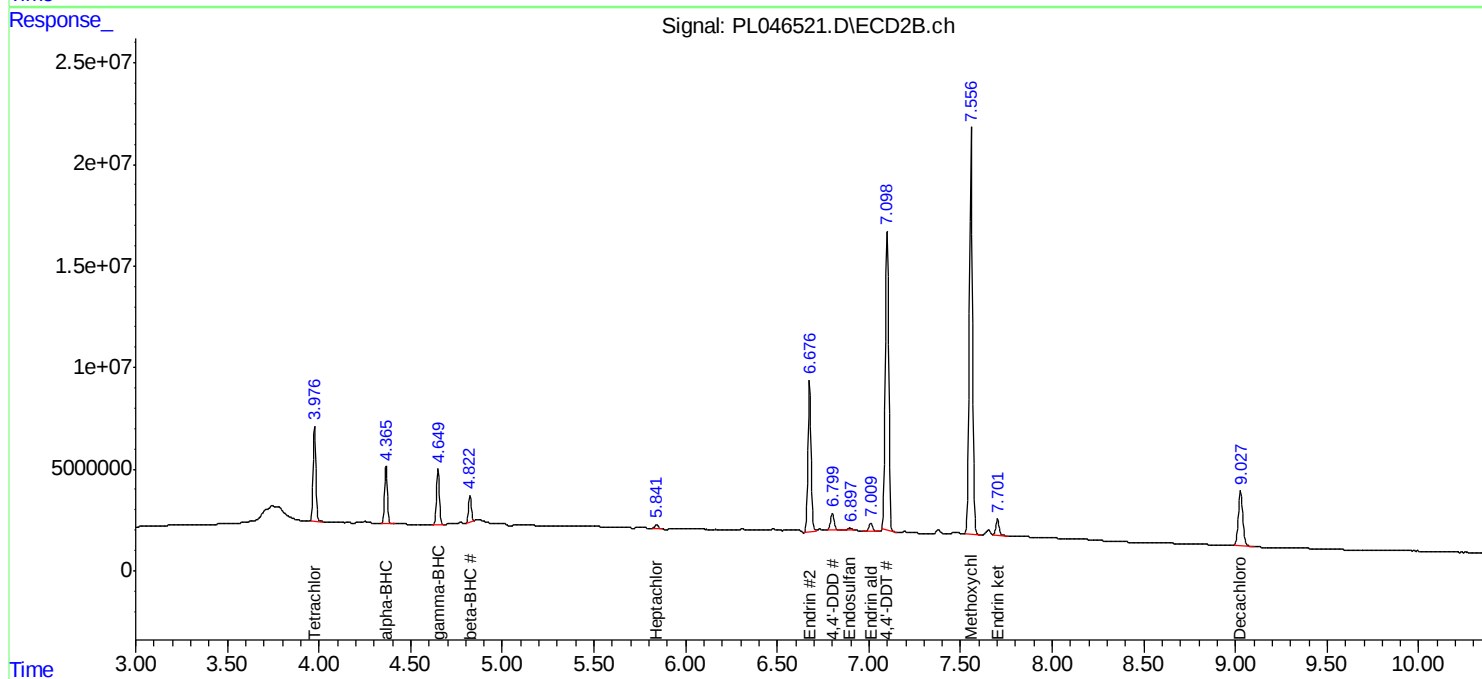
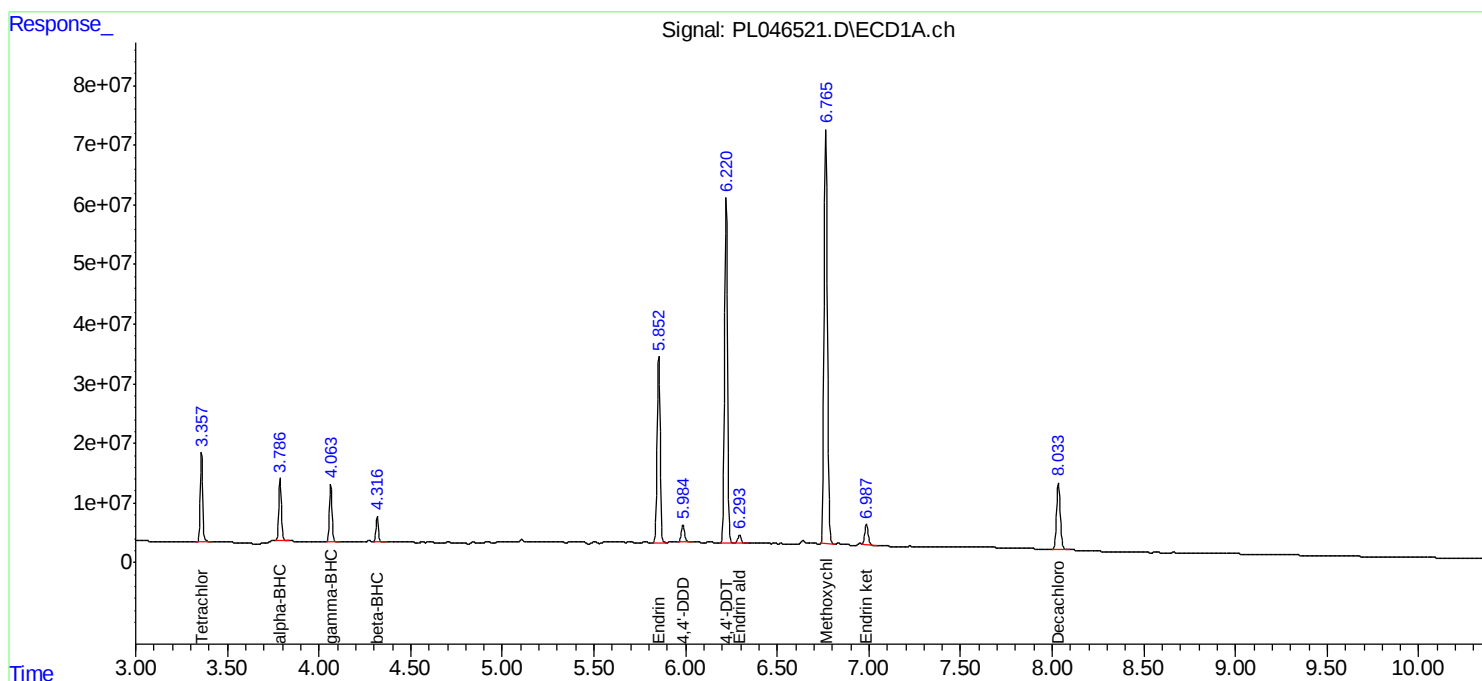
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

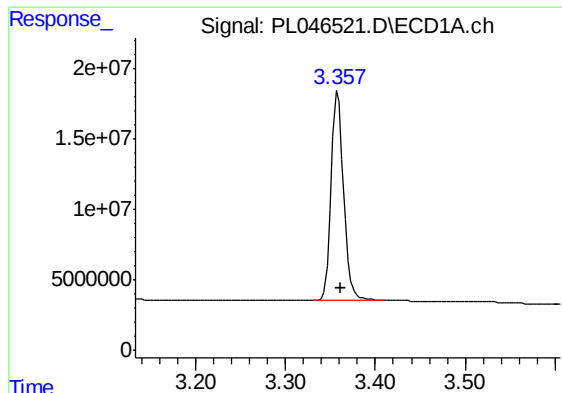
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Integration File signal 2: autoint2.e
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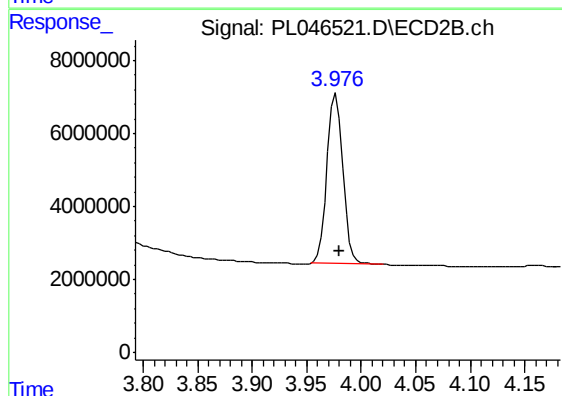




#1 Tetrachloro-m-xylene

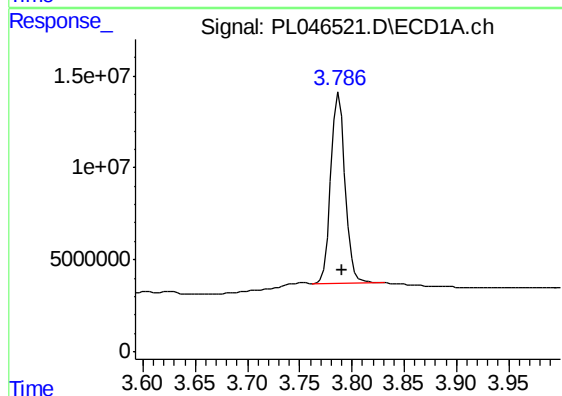
R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 143752530
Conc: 19.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



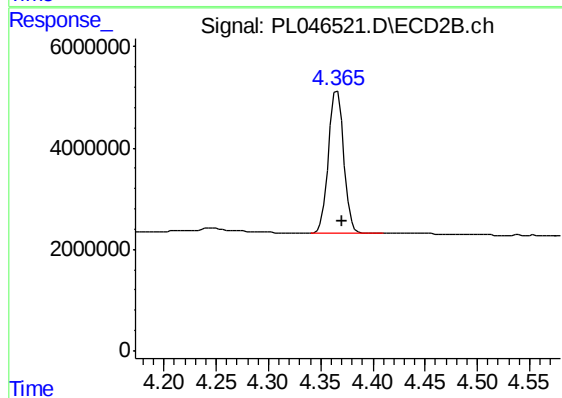
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 47469120
Conc: 20.73 ng/ml



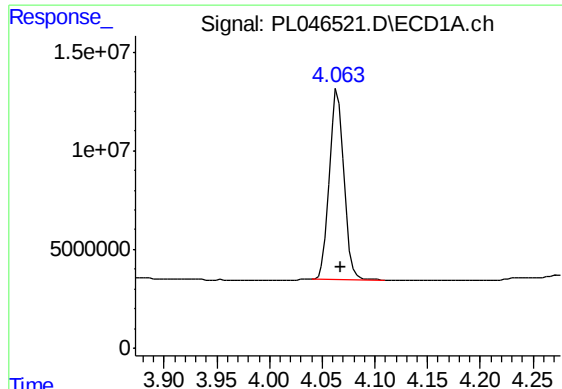
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 98060905
Conc: 8.41 ng/ml



#2 alpha-BHC

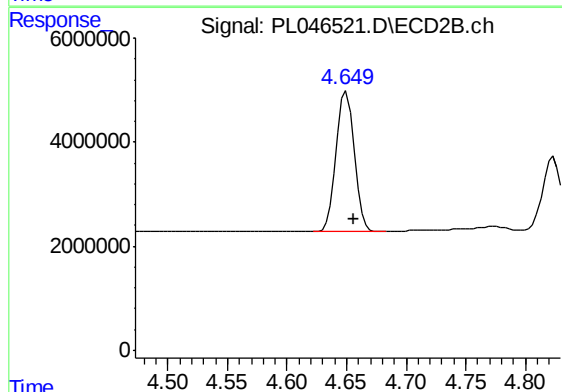
R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 28618249
Conc: 8.91 ng/ml



#3 gamma-BHC (Lindane)

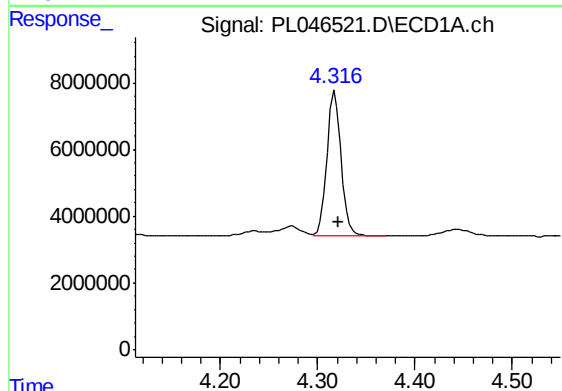
R.T.: 4.065 min
Delta R.T.: -0.003 min
Response: 92423154
Conc: 8.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



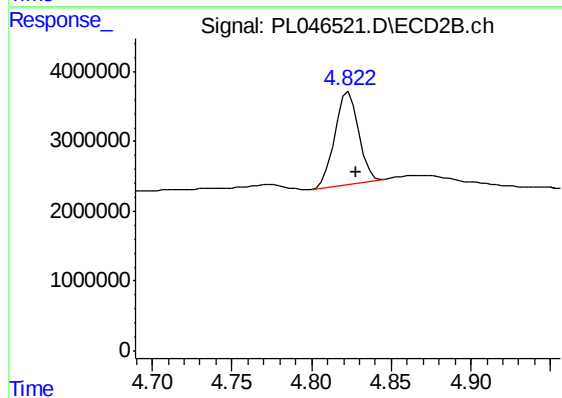
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 28357136
Conc: 9.47 ng/ml



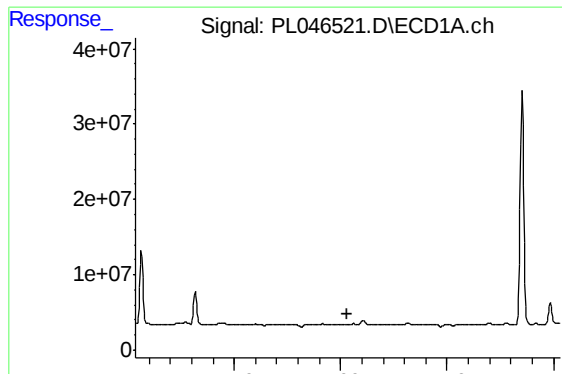
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 44150342
Conc: 9.81 ng/ml



#6 beta-BHC

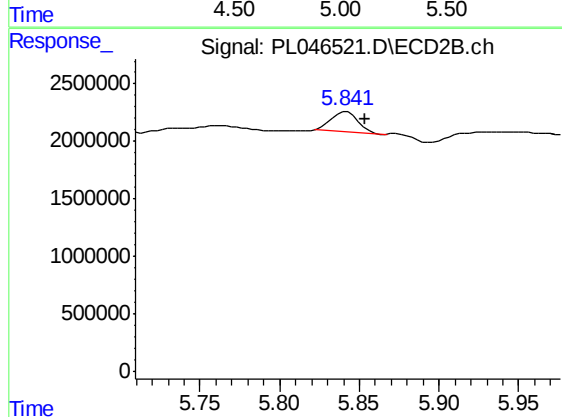
R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 13967148
Conc: 10.54 ng/ml



#8 Heptachlor epoxide

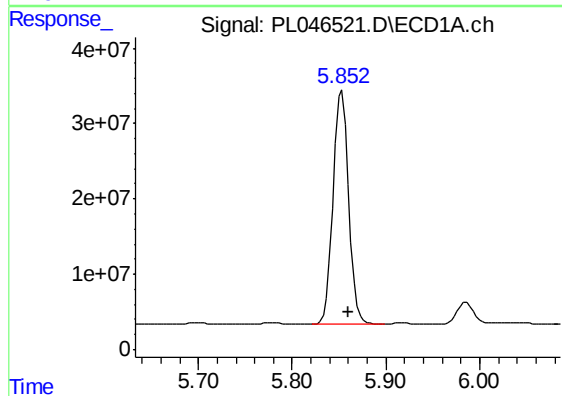
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



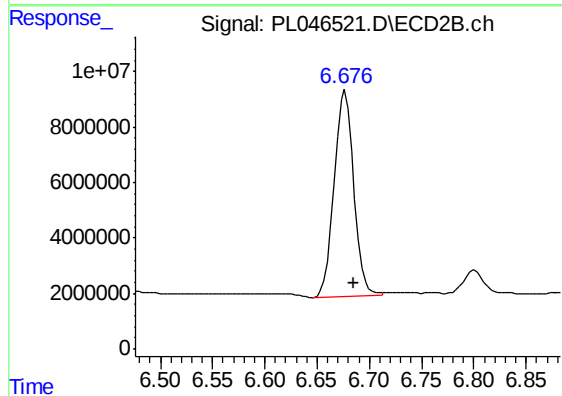
#8 Heptachlor epoxide

R.T.: 5.842 min
Delta R.T.: -0.012 min
Response: 2083797
Conc: 0.79 ng/ml



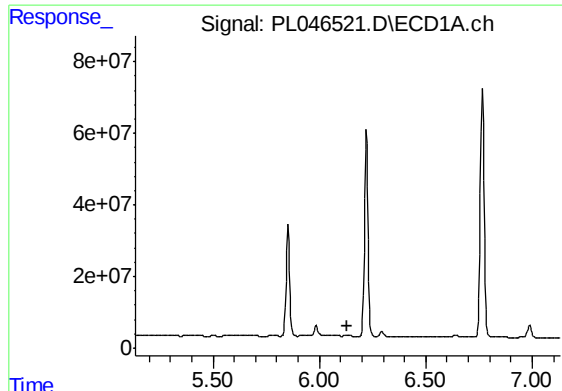
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 359095794
Conc: 38.12 ng/ml



#14 Endrin

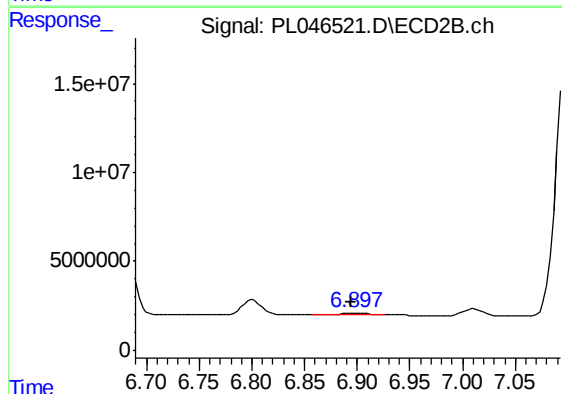
R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 96496059
Conc: 40.38 ng/ml



#15 Endosulfan II

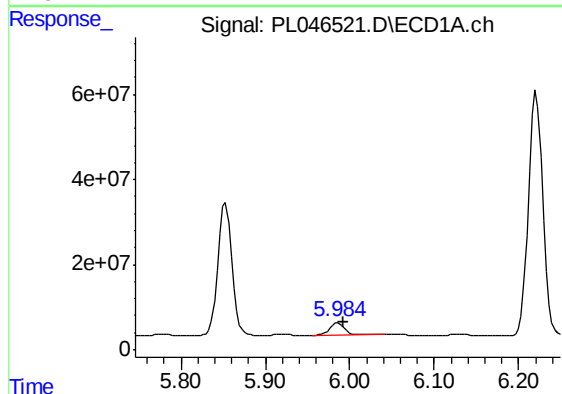
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



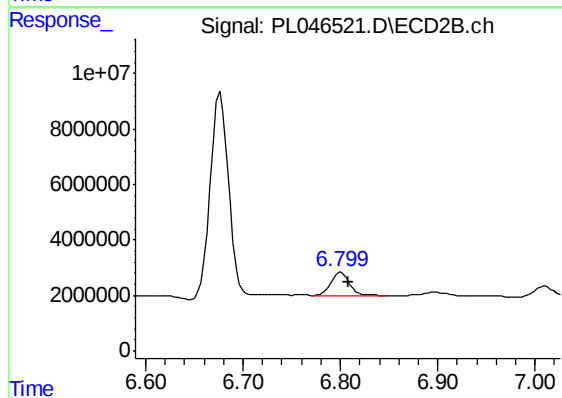
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.004 min
Response: 1844878
Conc: 0.76 ng/ml



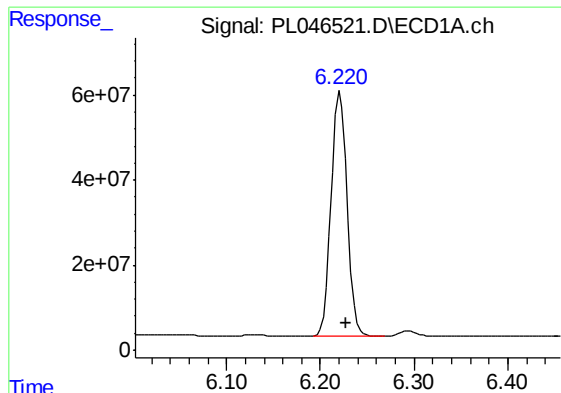
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 35094328
Conc: 4.64 ng/ml



#16 4,4'-DDD

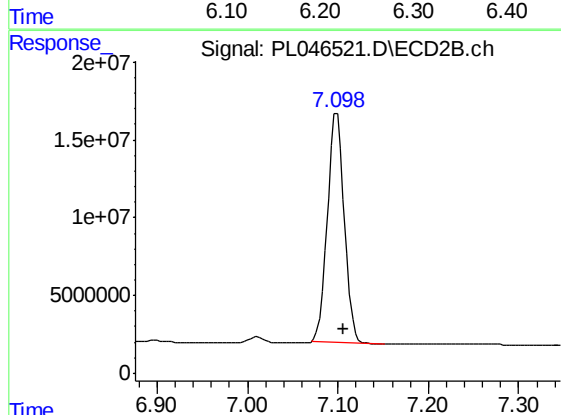
R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 10694202
Conc: 5.32 ng/ml



#17 4,4'-DDT

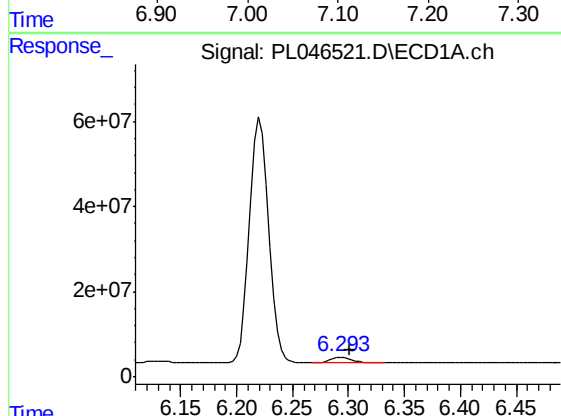
R.T.: 6.221 min
Delta R.T.: -0.007 min
Response: 680033021
Conc: 89.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



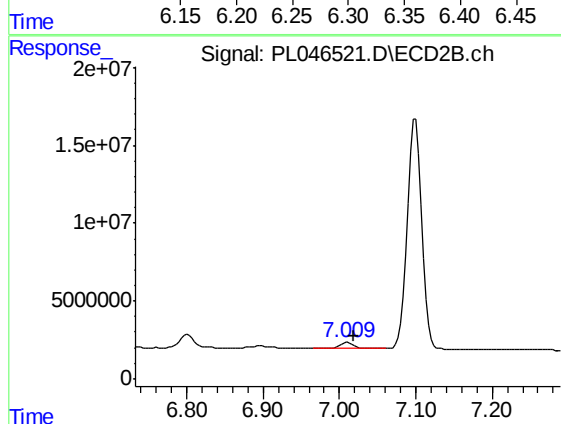
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: -0.008 min
Response: 190710726
Conc: 90.95 ng/ml



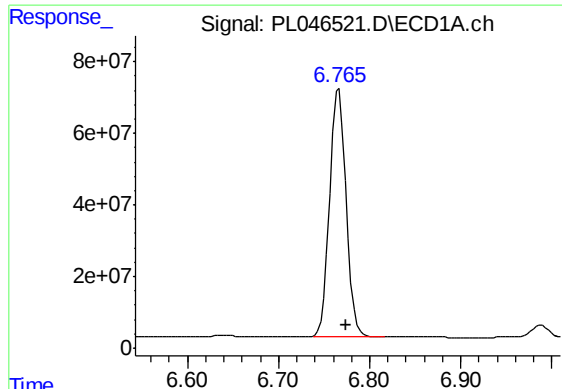
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.007 min
Response: 16754845
Conc: 2.24 ng/ml



#18 Endrin aldehyde

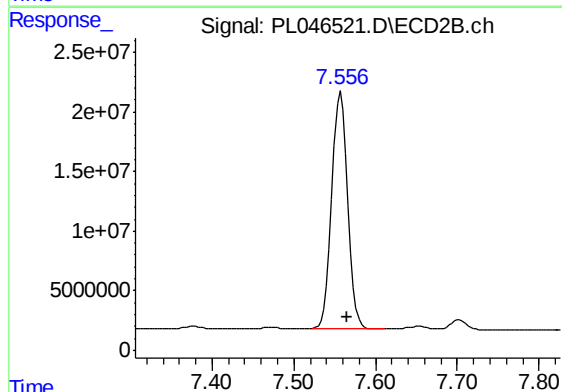
R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 5213416
Conc: 2.45 ng/ml



#20 Methoxychlor

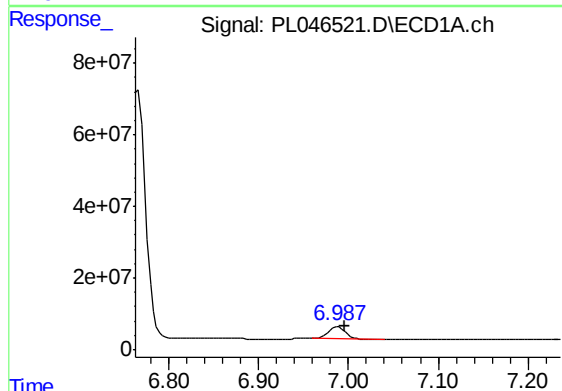
R.T.: 6.766 min
Delta R.T.: -0.007 min
Response: 869151025
Conc: 204.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



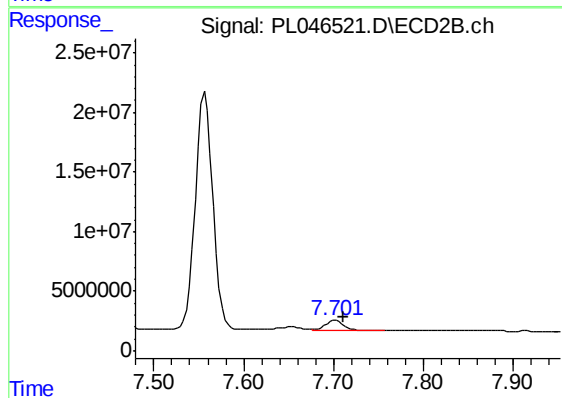
#20 Methoxychlor

R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 268516598
Conc: 210.64 ng/ml



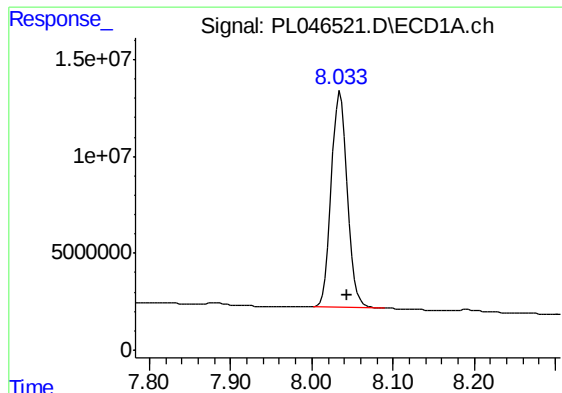
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 41260475
Conc: 4.46 ng/ml



#21 Endrin ketone

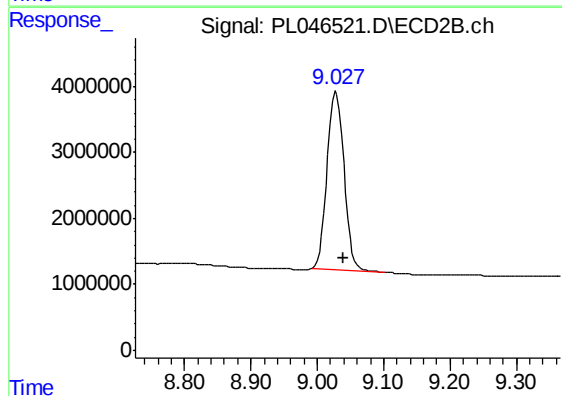
R.T.: 7.702 min
Delta R.T.: -0.009 min
Response: 11038175
Conc: 4.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.035 min
Delta R.T.: -0.009 min
Response: 152719103
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.011 min
Response: 48235480
Conc: 20.80 ng/ml