

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
 Data File : PL045952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2019 00:58
 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 15 01:29:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.362	3.981	149.7E6	48128448	21.757	22.474
28)	SA Decachlor...	8.044	9.039	204.6E6	59260145	24.456	25.935
Target Compounds							
2)	A alpha-BHC	3.792	4.371	106.1E6	30688653	9.556	10.099
3)	MA gamma-BHC...	4.069	4.655	99321236	30129035	9.827	10.667
6)	B beta-BHC	4.322	4.828	47240341	14208778	11.022	11.188
8)	B Heptachlo...	0.000	5.848	0	19558637	N.D.	8.143 #
12)	B 4,4'-DDE	5.510f	0.000	6436114	0	0.733	N.D. #
14)	MA Endrin	5.860	6.684	466.5E6	122.5E6	51.805	53.861
16)	A 4,4'-DDD	5.993	6.807	30524707	8828408	4.169	4.591
17)	MA 4,4'-DDT	6.229	7.106	825.0E6	218.8E6	109.997	110.870
18)	B Endrin al...	6.301	7.018	8947880	2064641	1.224	1.010
20)	A Methoxychlor	6.773	7.564	1090.7E6	293.5E6	248.355	239.081
21)	B Endrin ke...	6.995	7.710	6593525	6431261	0.716	2.704 #

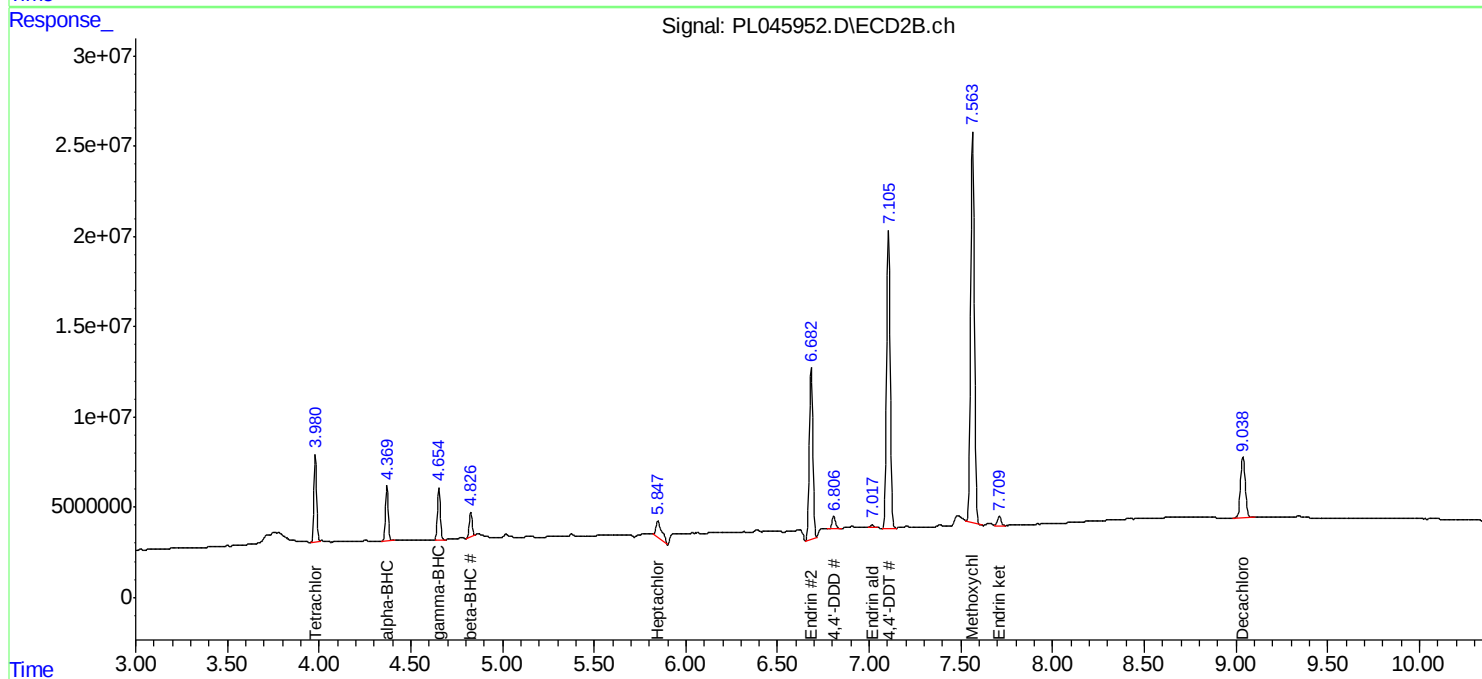
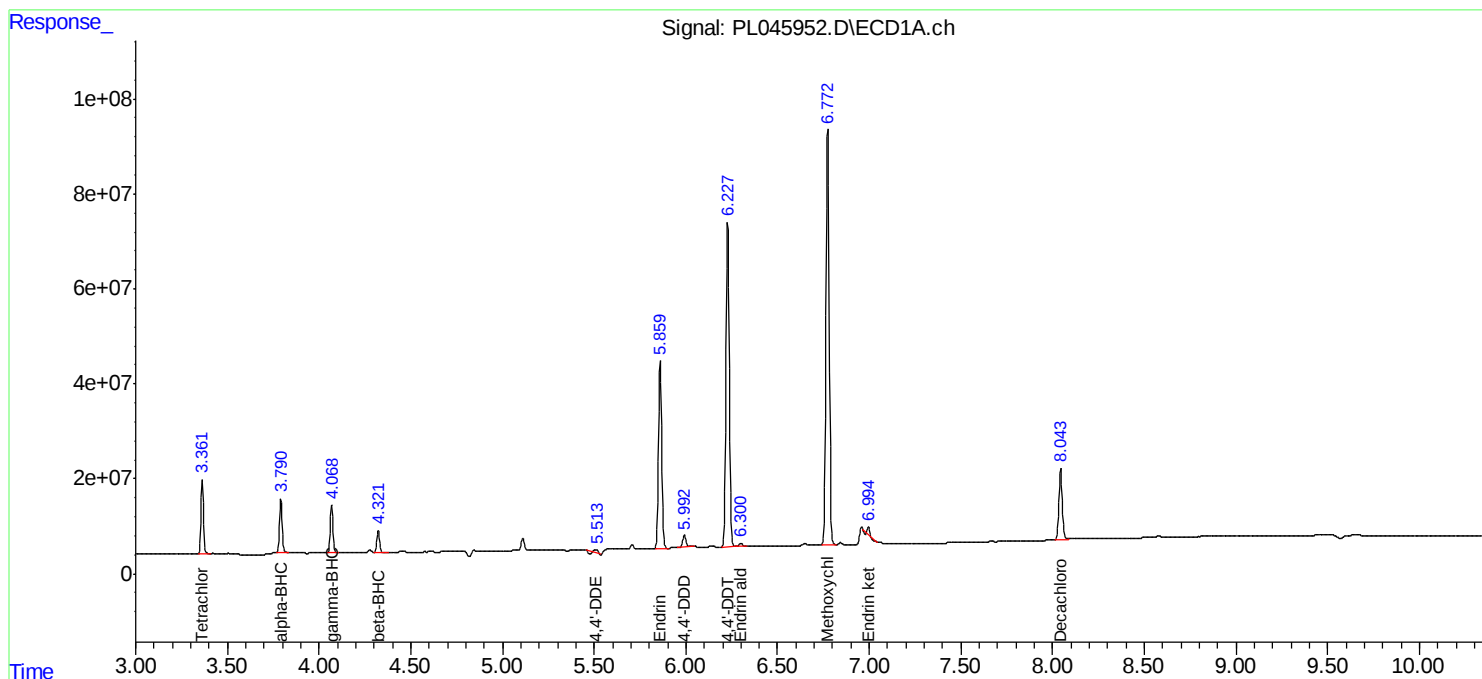
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

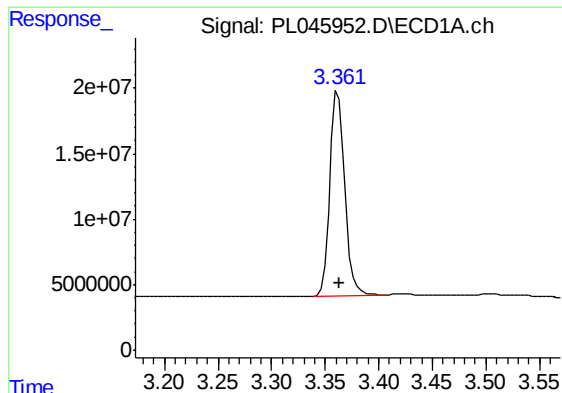
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

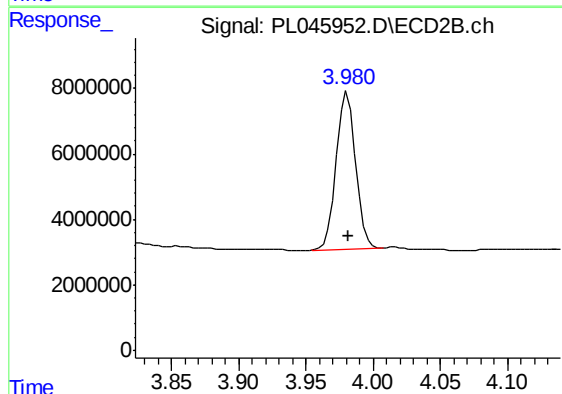




#1 Tetrachloro-m-xylene

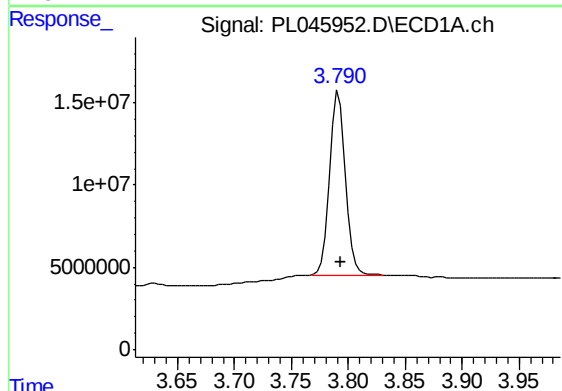
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 149675511
Conc: 21.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



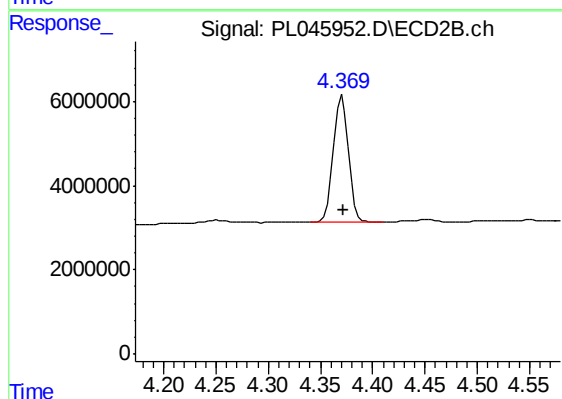
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 48128448
Conc: 22.47 ng/ml



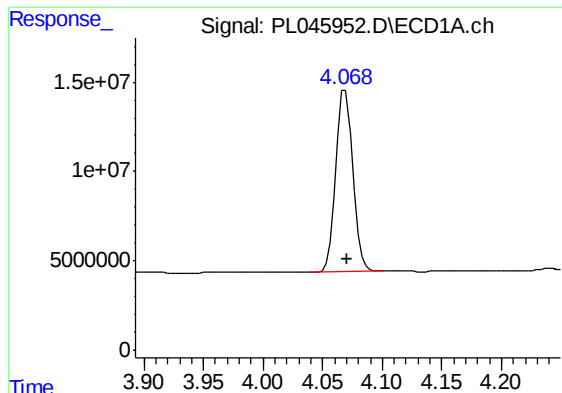
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 106146413
Conc: 9.56 ng/ml



#2 alpha-BHC

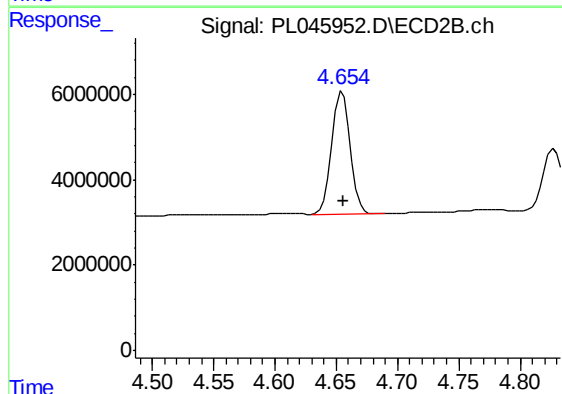
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 30688653
Conc: 10.10 ng/ml



#3 gamma-BHC (Lindane)

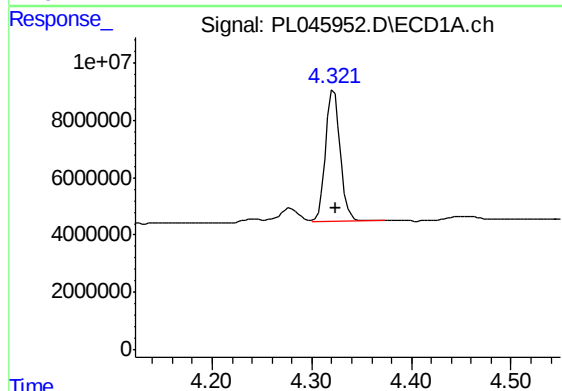
R.T.: 4.069 min
Delta R.T.: -0.001 min
Response: 99321236
Conc: 9.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



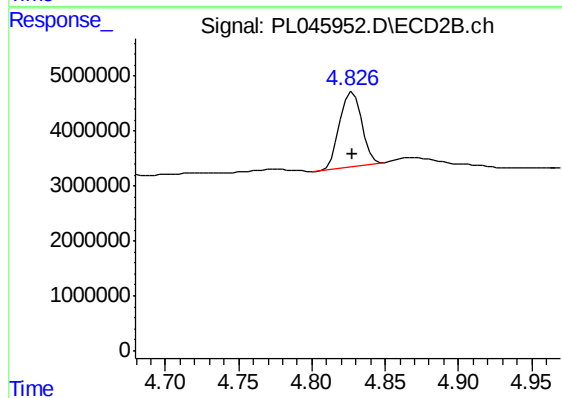
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 30129035
Conc: 10.67 ng/ml



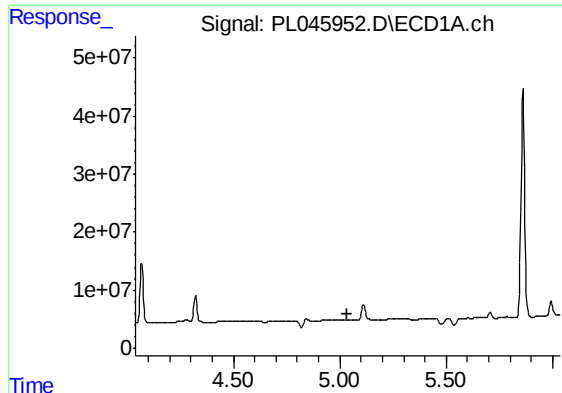
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 47240341
Conc: 11.02 ng/ml



#6 beta-BHC

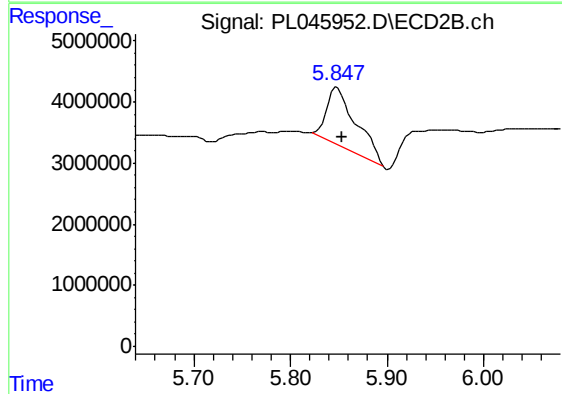
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 14208778
Conc: 11.19 ng/ml



#8 Heptachlor epoxide

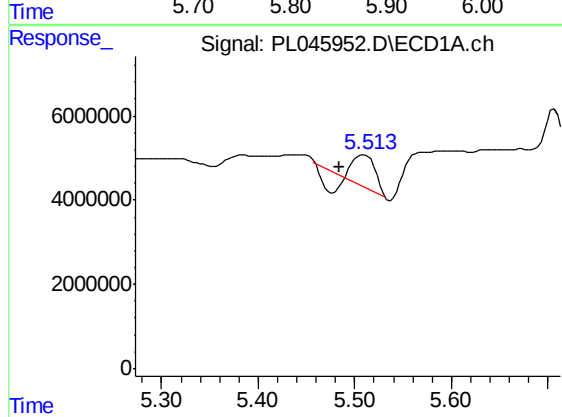
R.T.: 0.000 min
Exp R.T. : 5.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



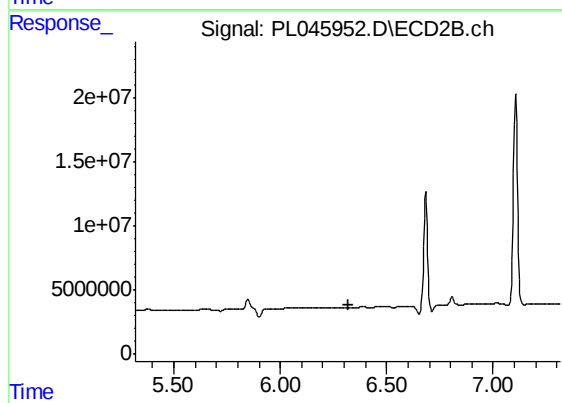
#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 19558637
Conc: 8.14 ng/ml



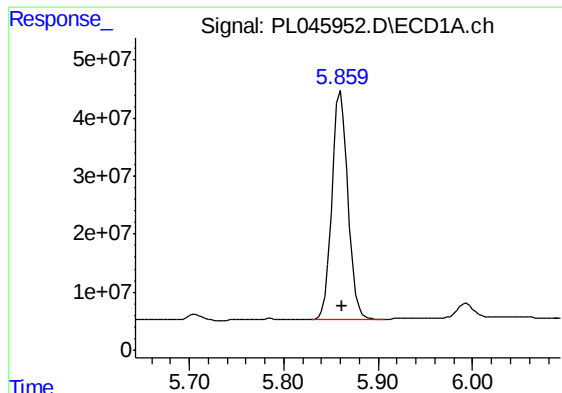
#12 4,4'-DDE

R.T.: 5.510 min
Delta R.T.: 0.025 min
Response: 6436114
Conc: 0.73 ng/ml



#12 4,4'-DDE

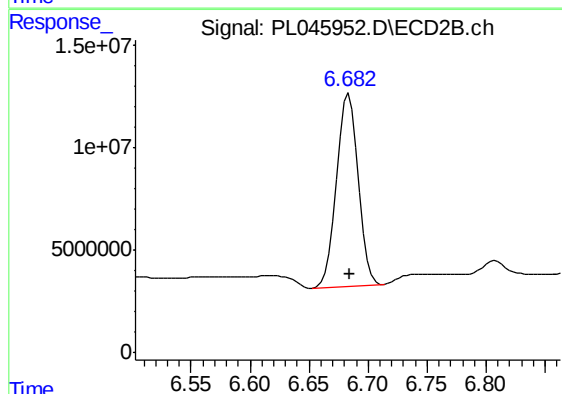
R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



#14 Endrin

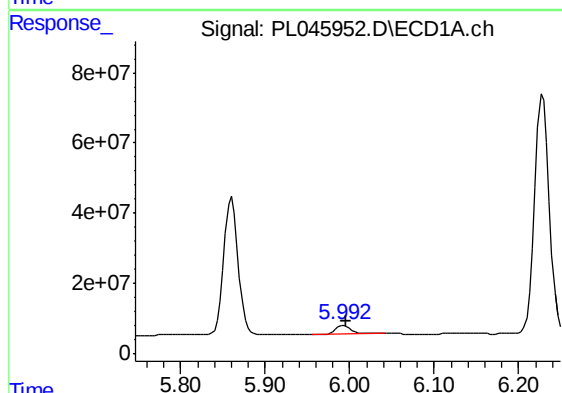
R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 466542557
Conc: 51.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



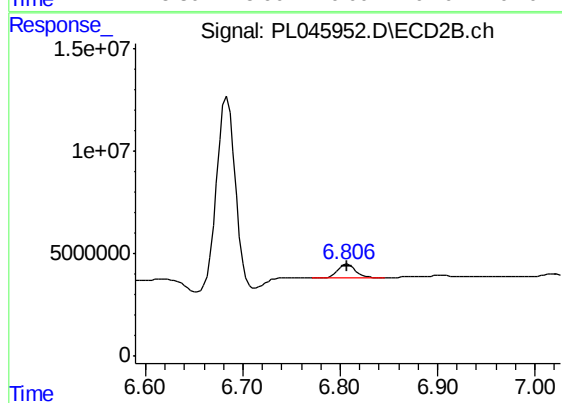
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 122548636
Conc: 53.86 ng/ml



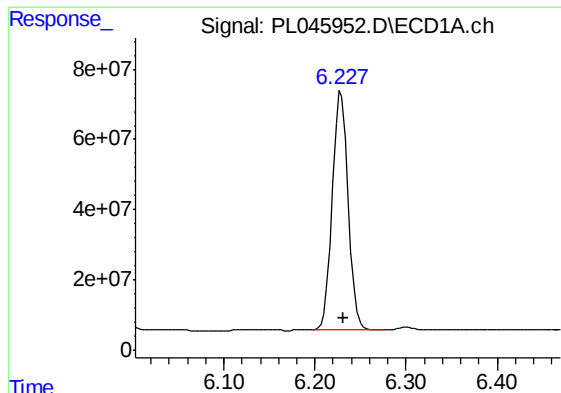
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: -0.002 min
Response: 30524707
Conc: 4.17 ng/ml



#16 4,4'-DDD

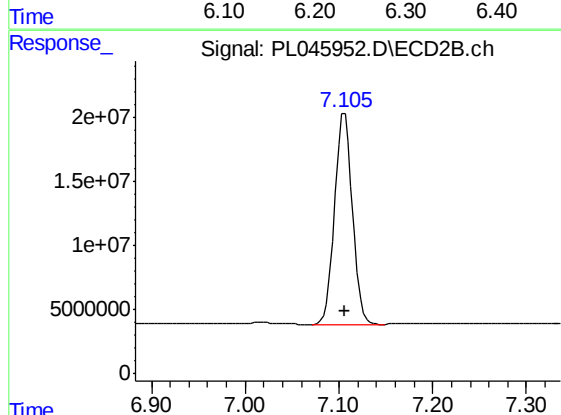
R.T.: 6.807 min
Delta R.T.: 0.000 min
Response: 8828408
Conc: 4.59 ng/ml



#17 4,4'-DDT

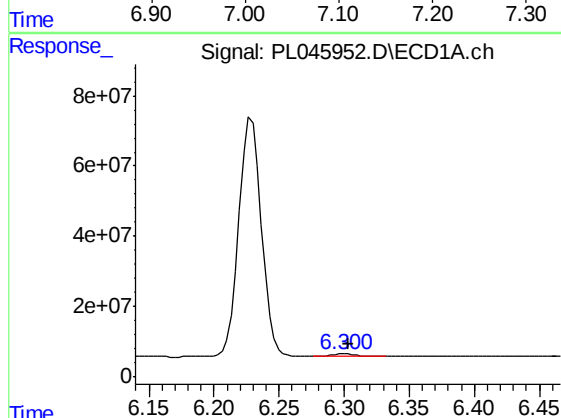
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 824990447
Conc: 110.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



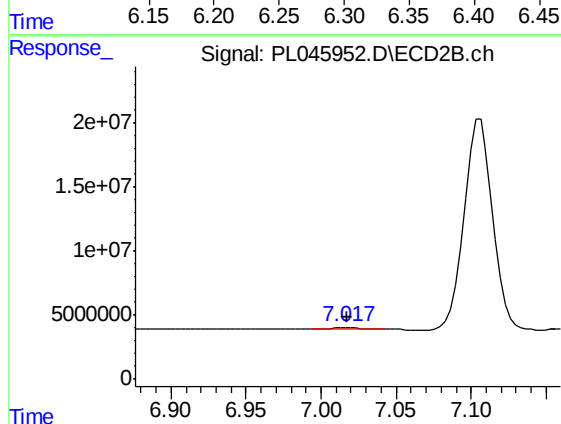
#17 4,4'-DDT

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 218796171
Conc: 110.87 ng/ml



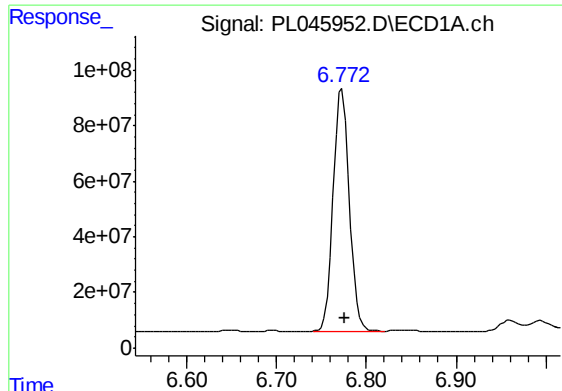
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 8947880
Conc: 1.22 ng/ml



#18 Endrin aldehyde

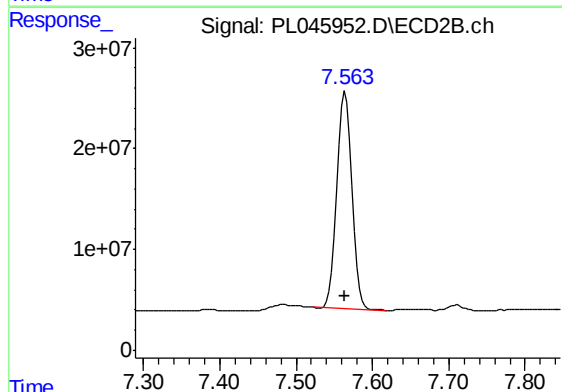
R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 2064641
Conc: 1.01 ng/ml



#20 Methoxychlor

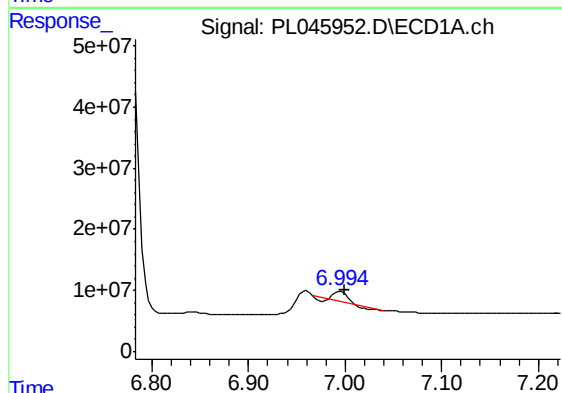
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 1090706302
Conc: 248.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



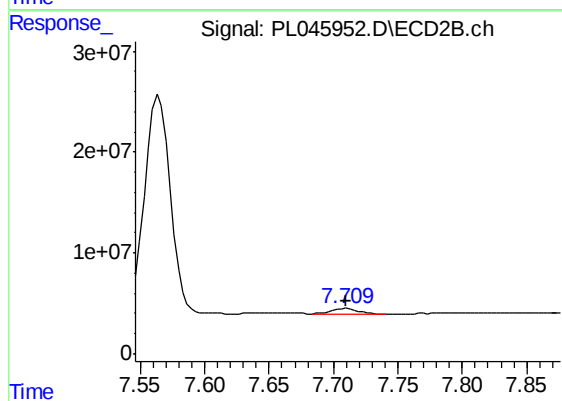
#20 Methoxychlor

R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 293452076
Conc: 239.08 ng/ml



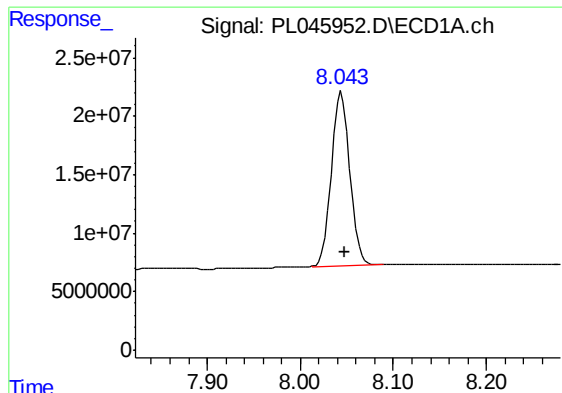
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 6593525
Conc: 0.72 ng/ml



#21 Endrin ketone

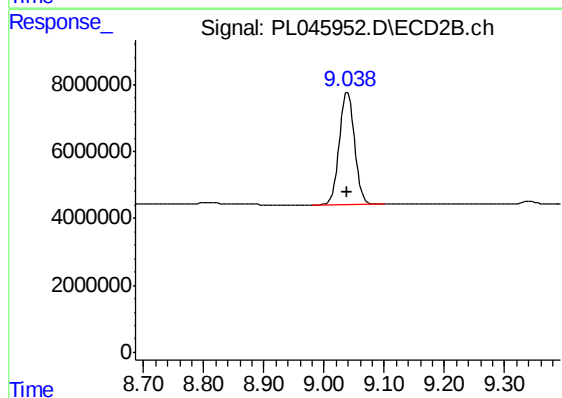
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 6431261
Conc: 2.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: -0.003 min
Response: 204638767
Conc: 24.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 59260145
Conc: 25.94 ng/ml