

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
 Data File : PL044191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2019 15:30
 Operator : AJ\SJ
 Sample : K1016-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-RO-1-012319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 00:04:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 23 00:42:56 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.372	3.988	61674574	24600117	10.177	11.278
28)	SA Decachlor...	8.061	9.054	71841850	25121151	10.359	11.324
Target Compounds							
2)	A alpha-BHC	3.753f	0.000	17035536	0	1.909	N.D. #
4)	MA Heptachlor	4.291f	0.000	6556767	0	0.832	N.D. #
5)	MB Aldrin	0.000	5.449	0	2208113	N.D.	0.878 #
6)	B beta-BHC	4.291f	4.853	6556767	8494097	1.891	7.199 #
9)	A Endosulfan I	0.000	6.171f	0	11148869	N.D.	4.816 #
10)	B gamma-Chl...	5.213f	6.098	4458466	4776136	0.576	1.893 #
11)	B alpha-Chl...	0.000	6.171	0	11148869	N.D.	4.431 #
12)	B 4,4'-DDE	5.497	6.328	884.0E6	261.6E6	130.503	121.891
13)	MA Dieldrin	0.000	6.428f	0	1400092	N.D.	0.584 #
14)	MA Endrin	5.880	6.723f	114.9E6	34690494	17.128	17.214
15)	B Endosulfa...	6.078f	6.906	14119735	1847744	2.093	0.875 #
16)	A 4,4'-DDD	6.009	6.819	19881499	5375274	3.578	3.134
17)	MA 4,4'-DDT	6.245	7.118	672.6E6	197.5E6	131.934	120.352
18)	B Endrin al...	6.245f	0.000	672.6E6	0	118.942	N.D. #

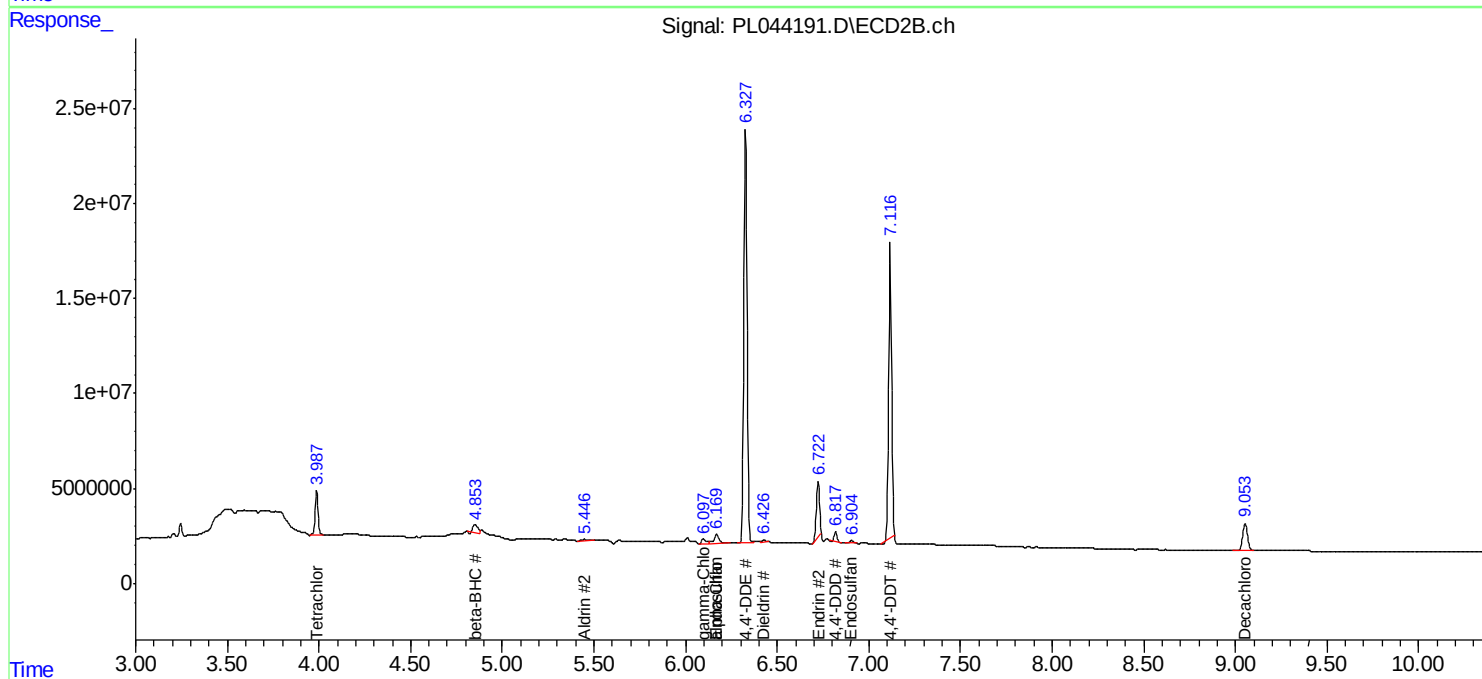
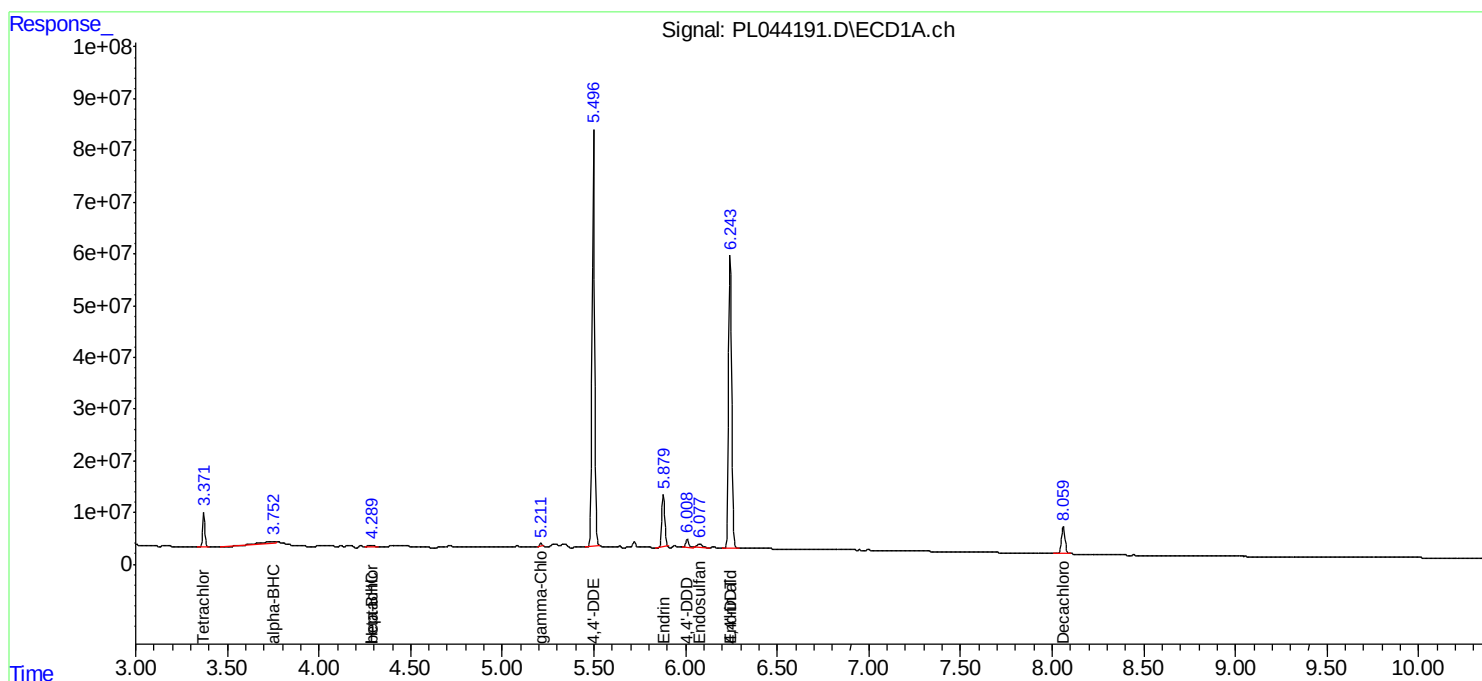
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

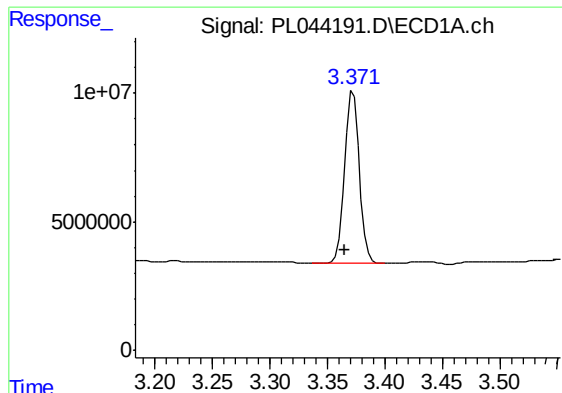
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
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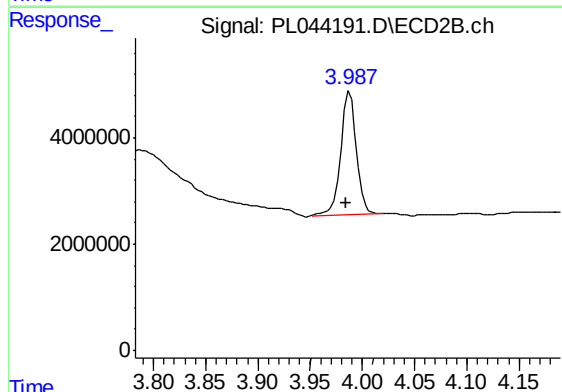




#1 Tetrachloro-m-xylene

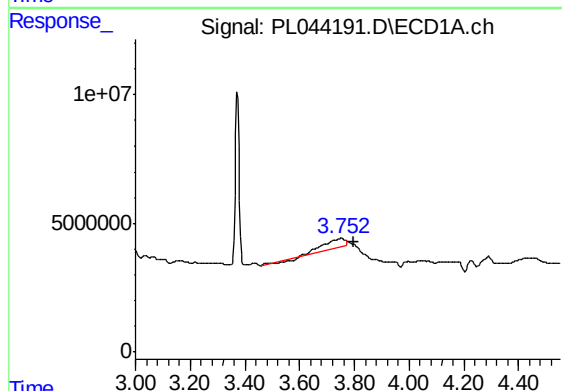
R.T.: 3.372 min
Delta R.T.: 0.007 min
Response: 61674574
Conc: 10.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-RO-1-012319



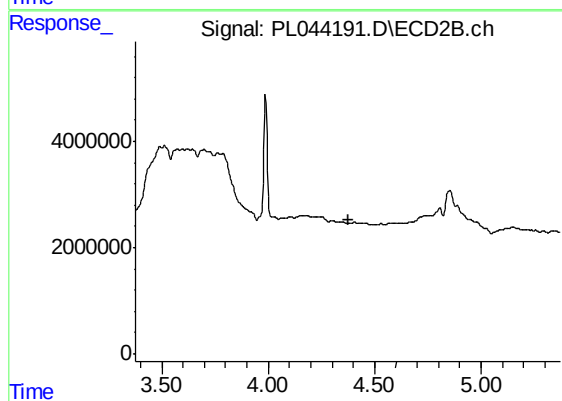
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.003 min
Response: 24600117
Conc: 11.28 ng/ml



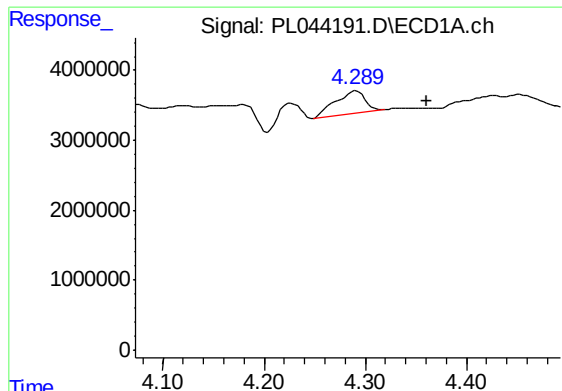
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.042 min
Response: 17035536
Conc: 1.91 ng/ml



#2 alpha-BHC

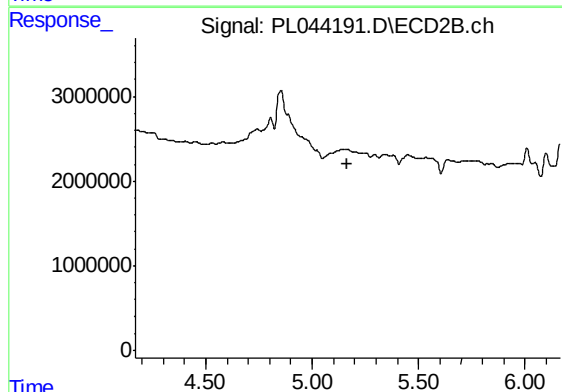
R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



#4 Heptachlor

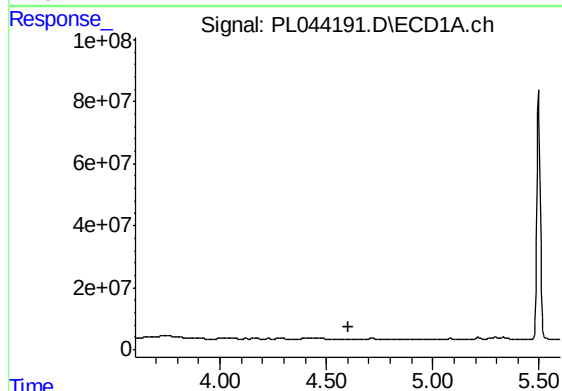
R.T.: 4.291 min
Delta R.T.: -0.070 min
Response: 6556767
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-RO-1-012319



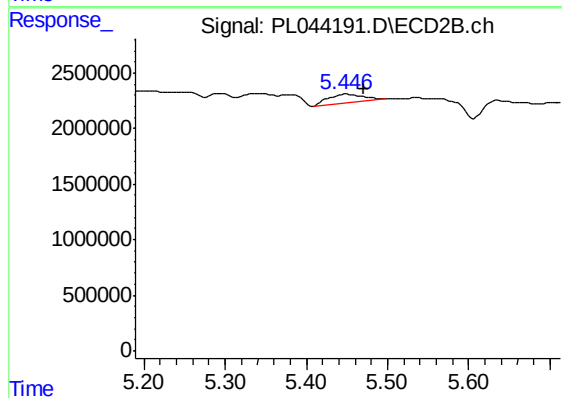
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.166 min
Response: 0
Conc: N.D.



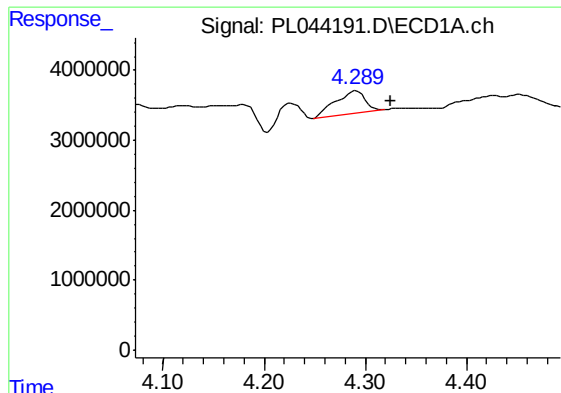
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#5 Aldrin

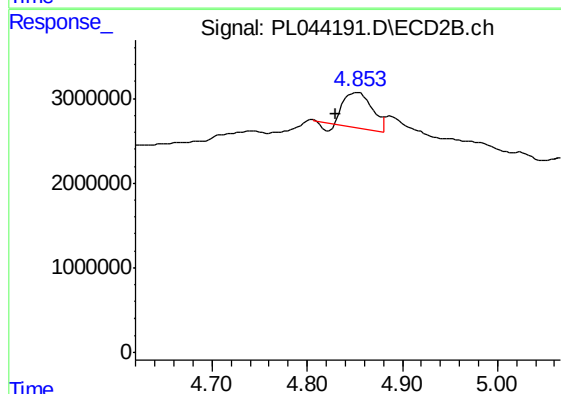
R.T.: 5.449 min
Delta R.T.: -0.022 min
Response: 2208113
Conc: 0.88 ng/ml



#6 beta-BHC

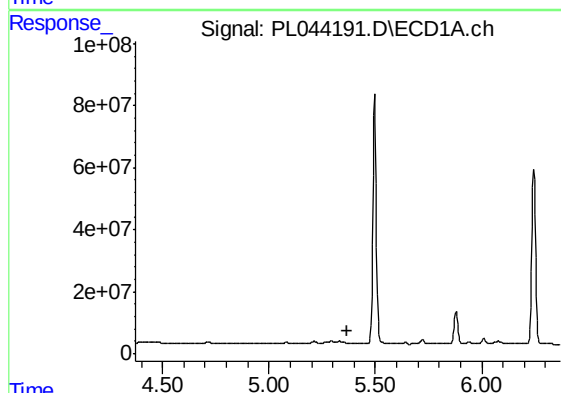
R.T.: 4.291 min
Delta R.T.: -0.034 min
Response: 6556767
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-RO-1-012319



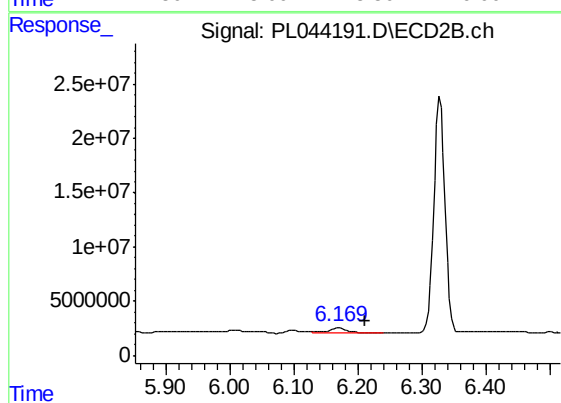
#6 beta-BHC

R.T.: 4.853 min
Delta R.T.: 0.023 min
Response: 8494097
Conc: 7.20 ng/ml



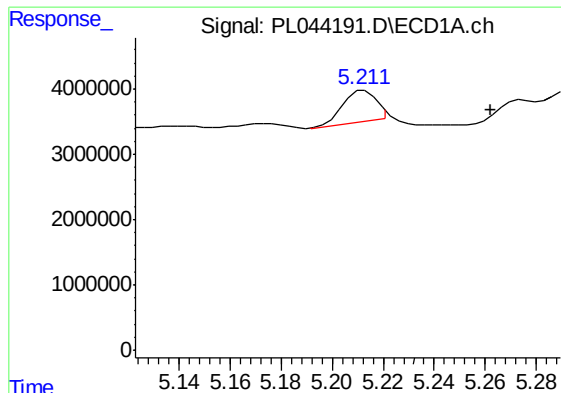
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.371 min
Response: 0
Conc: N.D.



#9 Endosulfan I

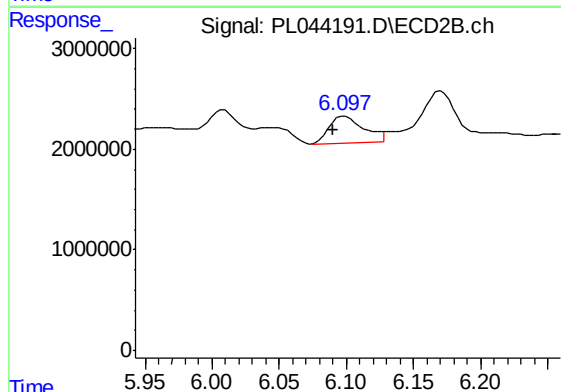
R.T.: 6.171 min
Delta R.T.: -0.042 min
Response: 11148869
Conc: 4.82 ng/ml



#10 gamma-Chlordane

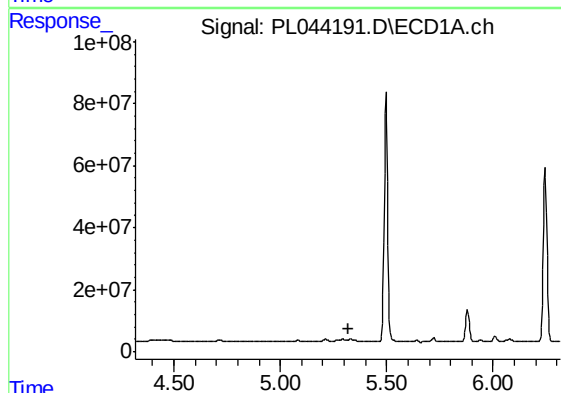
R.T.: 5.213 min
Delta R.T.: -0.049 min
Response: 4458466
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-RO-1-012319



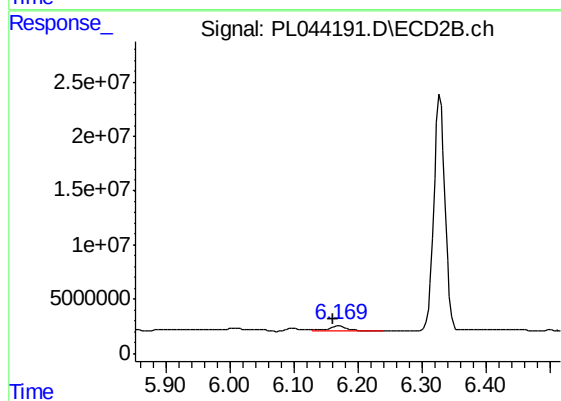
#10 gamma-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.009 min
Response: 4776136
Conc: 1.89 ng/ml



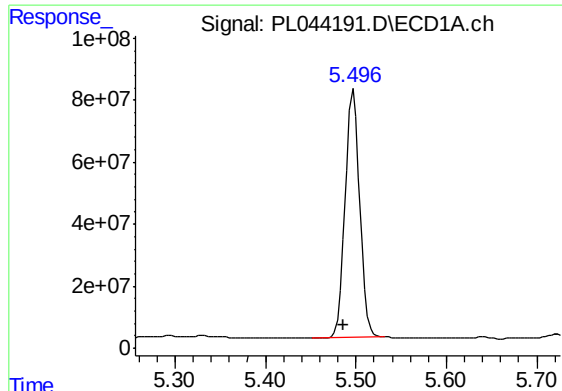
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.318 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

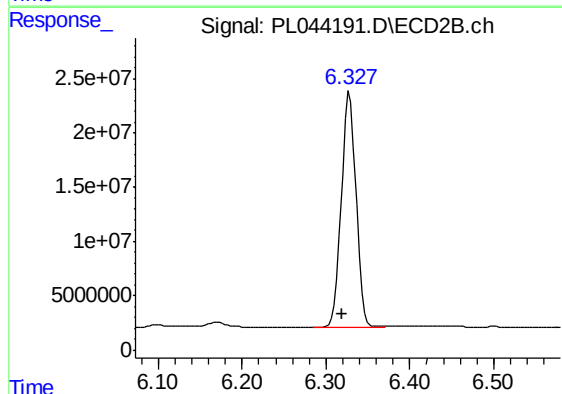
R.T.: 6.171 min
Delta R.T.: 0.008 min
Response: 11148869
Conc: 4.43 ng/ml



#12 4,4'-DDE

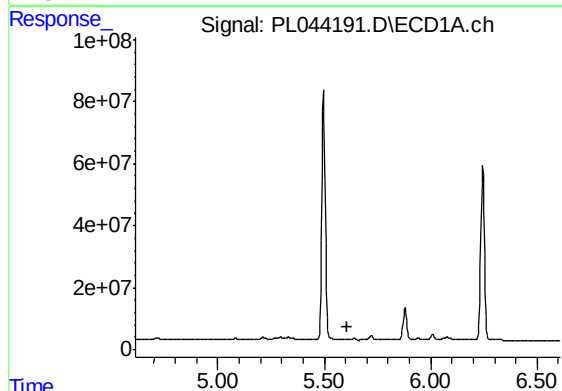
R.T.: 5.497 min
Delta R.T.: 0.012 min
Response: 883964377
Conc: 130.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-RO-1-012319



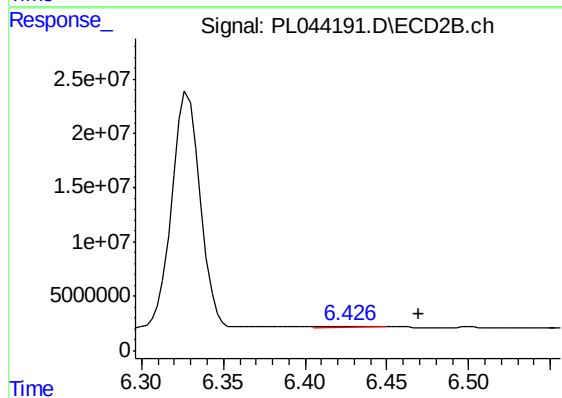
#12 4,4'-DDE

R.T.: 6.328 min
Delta R.T.: 0.008 min
Response: 261590928
Conc: 121.89 ng/ml



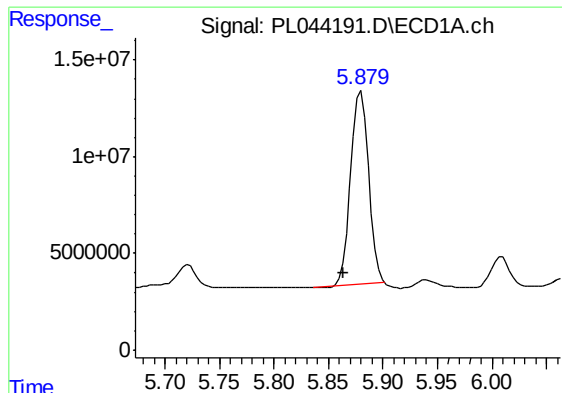
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.611 min
Response: 0
Conc: N.D.



#13 Dieldrin

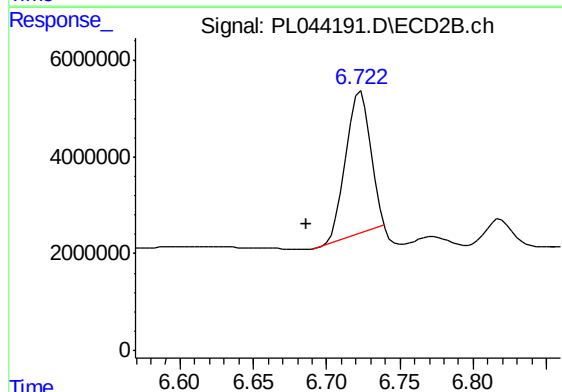
R.T.: 6.428 min
Delta R.T.: -0.042 min
Response: 1400092
Conc: 0.58 ng/ml



#14 Endrin

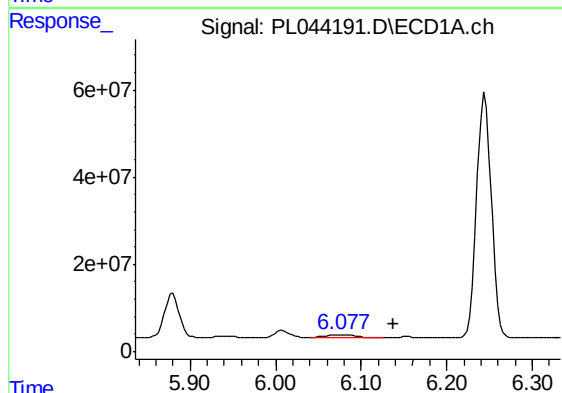
R.T.: 5.880 min
Delta R.T.: 0.016 min
Response: 114852323
Conc: 17.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-RO-1-012319



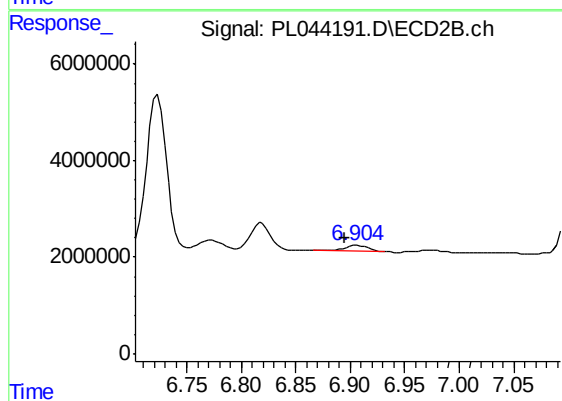
#14 Endrin

R.T.: 6.723 min
Delta R.T.: 0.037 min
Response: 34690494
Conc: 17.21 ng/ml



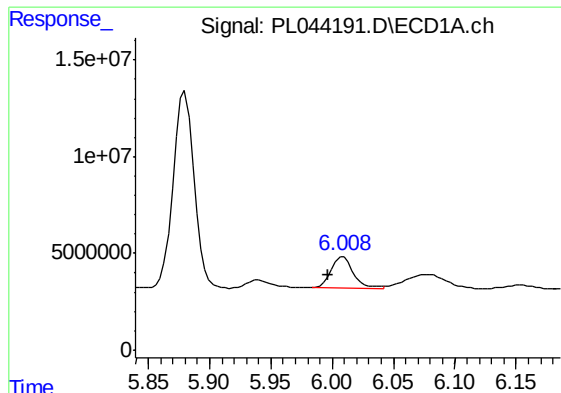
#15 Endosulfan II

R.T.: 6.078 min
Delta R.T.: -0.060 min
Response: 14119735
Conc: 2.09 ng/ml



#15 Endosulfan II

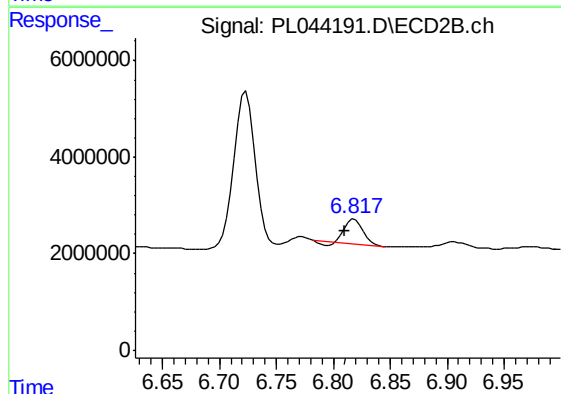
R.T.: 6.906 min
Delta R.T.: 0.010 min
Response: 1847744
Conc: 0.88 ng/ml



#16 4,4'-DDD

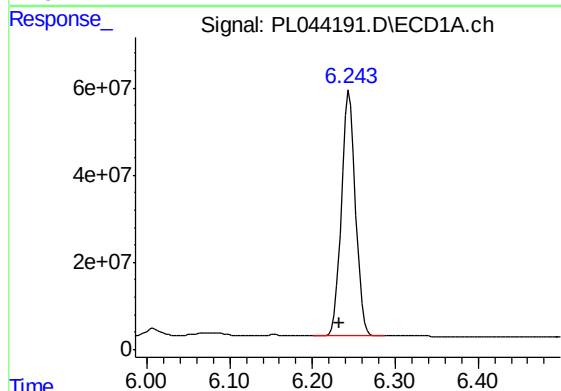
R.T.: 6.009 min
Delta R.T.: 0.012 min
Response: 19881499
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-RO-1-012319



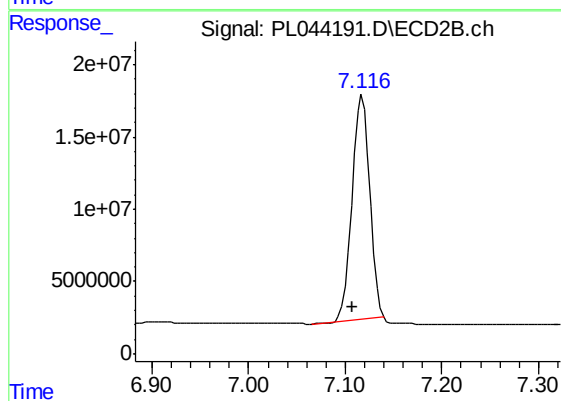
#16 4,4'-DDD

R.T.: 6.819 min
Delta R.T.: 0.009 min
Response: 5375274
Conc: 3.13 ng/ml



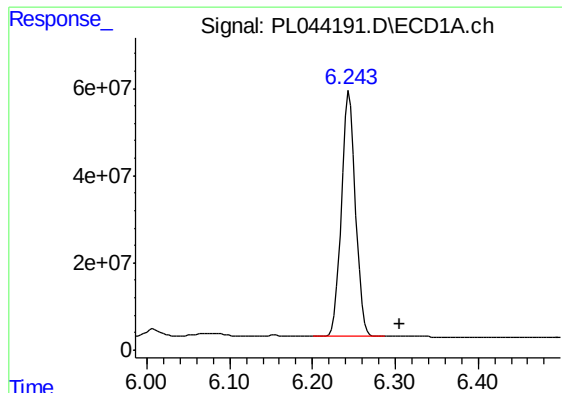
#17 4,4'-DDT

R.T.: 6.245 min
Delta R.T.: 0.012 min
Response: 672598382
Conc: 131.93 ng/ml



#17 4,4'-DDT

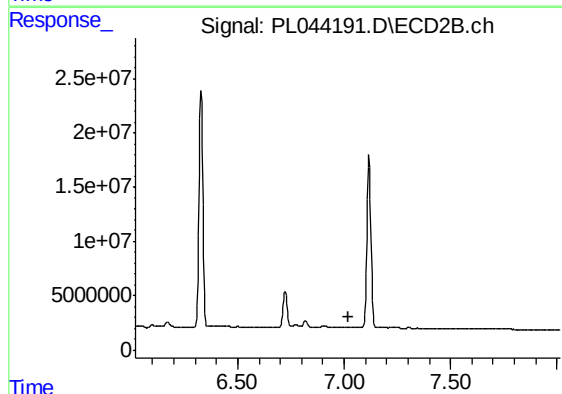
R.T.: 7.118 min
Delta R.T.: 0.010 min
Response: 197505488
Conc: 120.35 ng/ml



#18 Endrin aldehyde

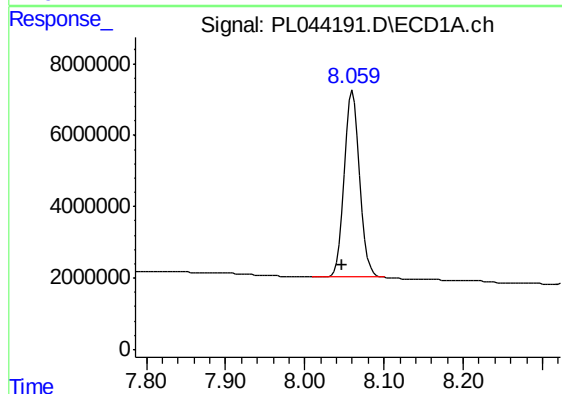
R.T.: 6.245 min
Delta R.T.: -0.060 min
Response: 672598382
Conc: 118.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-RO-1-012319



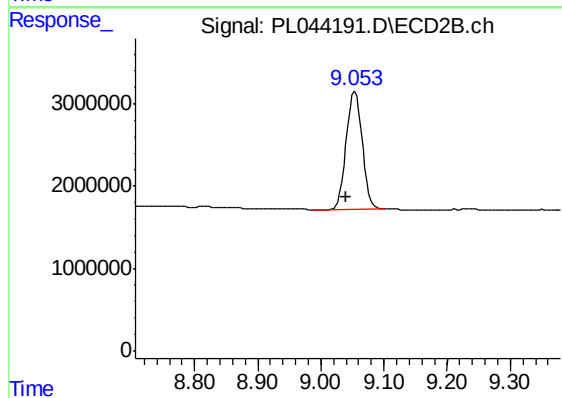
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.013 min
Response: 71841850
Conc: 10.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.014 min
Response: 25121151
Conc: 11.32 ng/ml