

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
 Data File : PL044202.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2019 18:05
 Operator : AJ\SJ
 Sample : K1223-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TS-U

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 00:08:47 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...	3.367	3.988	49249225	18721562	8.126	8.583
28)	SA Decachlor...	8.054	9.052	42200819	12944575	6.085	5.835
Target Compounds							
2)	A alpha-BHC	3.749f	4.403f	12168325	1588312	1.364	0.572 #
4)	MA Heptachlor	4.363	5.171	42013529	16938306	5.329	6.527
5)	MB Aldrin	4.604	5.474	26882065	10200795	3.443	4.054
6)	B beta-BHC	4.363f	4.879f	42013529	9722845	12.118	8.240 #
8)	B Heptachlo...	5.096f	5.852	8481282	4530159	1.123	1.959 #
9)	A Endosulfan I	5.322f	6.170f	30072498	22344079	4.269	9.651 #
10)	B gamma-Chl...	5.242	6.096	10428517	11118274	1.346	4.406 #
11)	B alpha-Chl...	5.322	6.170	30072498	22344079	3.946	8.881 #
12)	B 4,4'-DDE	5.489	6.325	13817489	10217408	2.040	4.761 #
13)	MA Dieldrin	5.614	6.467	6980108	6323997	0.929	2.639 #
14)	MA Endrin	5.871	6.685	3719439	1817517	0.555	0.902 #
15)	B Endosulfa...	6.146	6.887	10647792	1542101	1.578	0.730 #
16)	A 4,4'-DDD	6.063f	6.822	23149918	7566385	4.167	4.412
17)	MA 4,4'-DDT	6.234	7.114	42552343	4332598	8.347	2.640 #
18)	B Endrin al...	6.324	6.972f	8022576	1720398	1.419	0.902 #
19)	B Endosulfa...	6.516	7.221	12388573	3251942	2.172	1.691
20)	A Methoxychlor	6.761	0.000	30089270	0	10.147	N.D. #
21)	B Endrin ke...	7.033	0.000	3197181	0	0.459	N.D. #

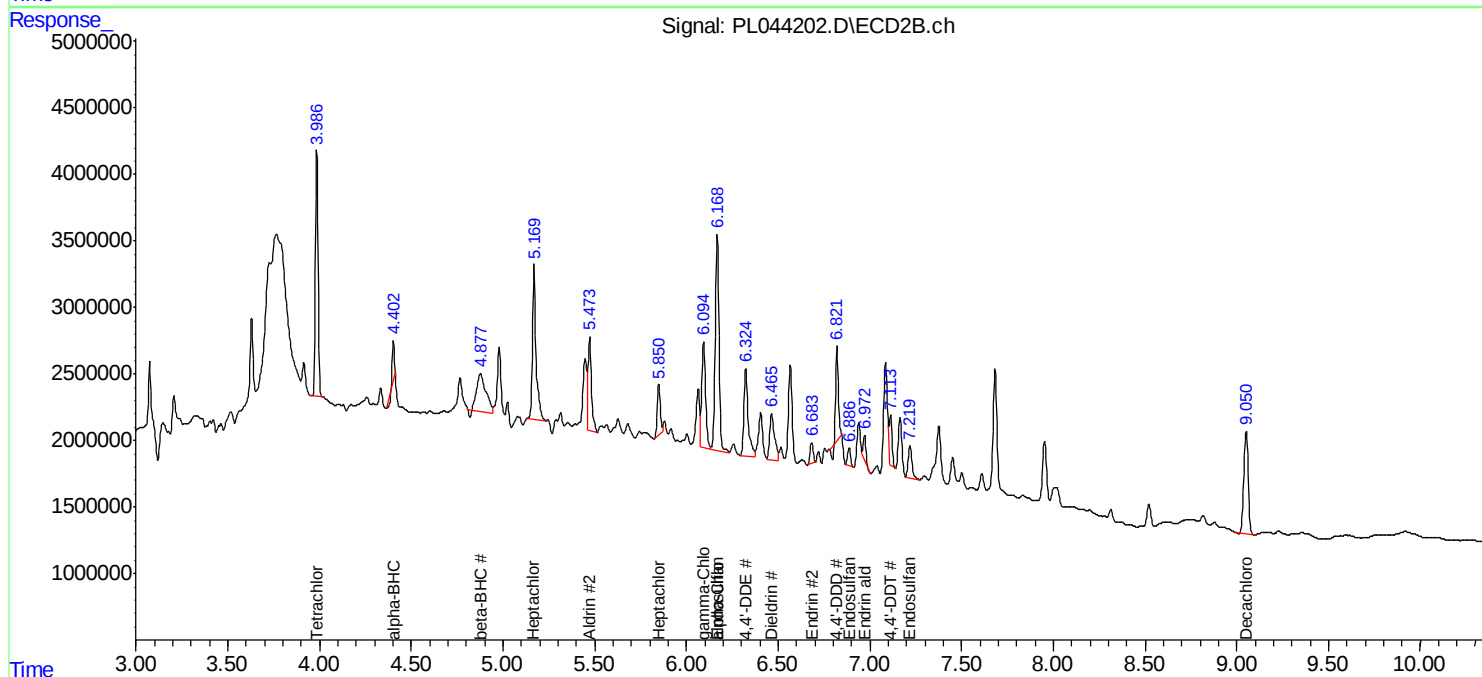
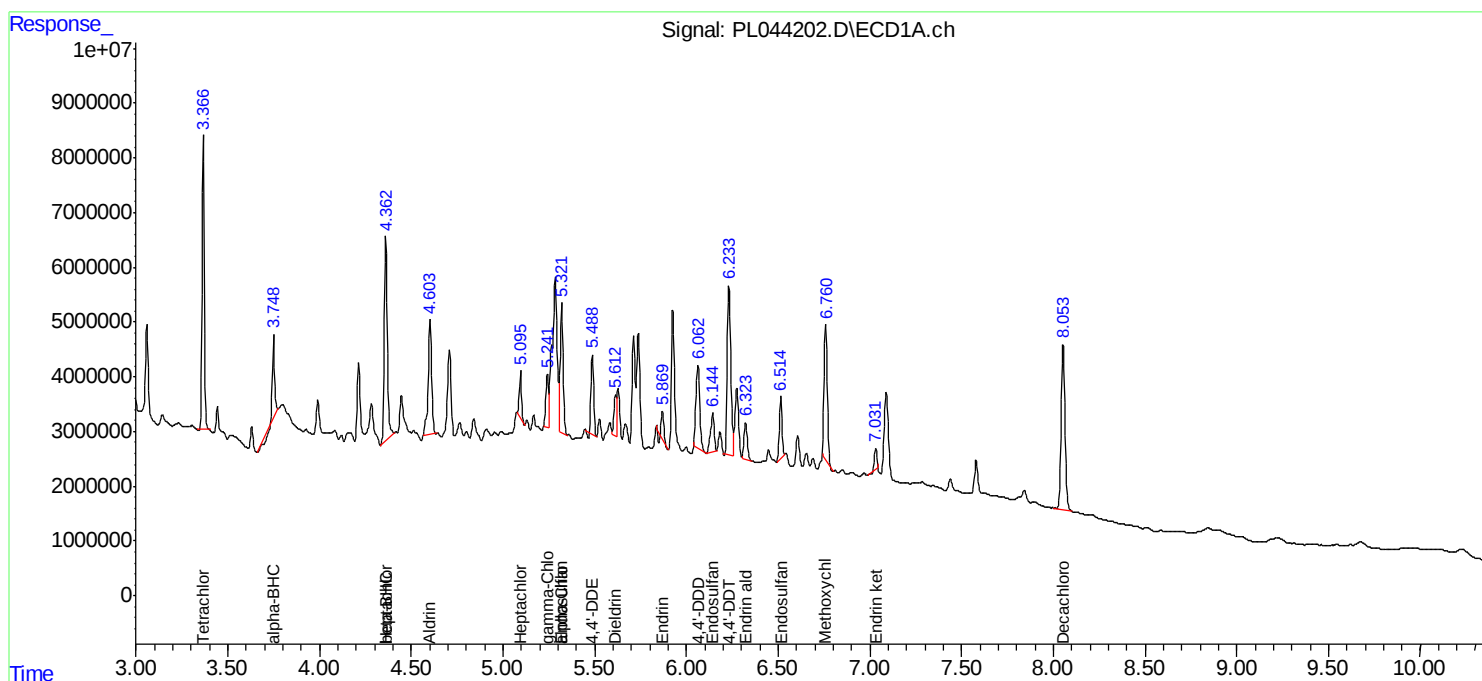
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

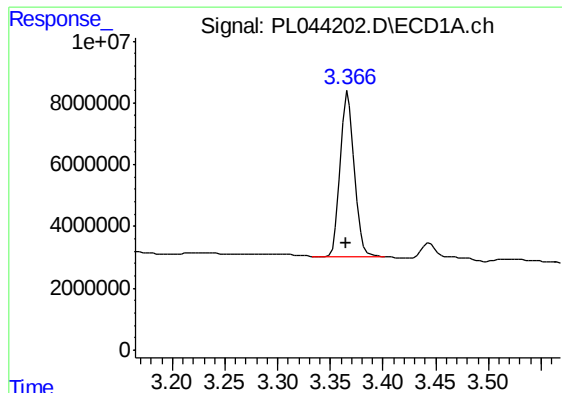
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
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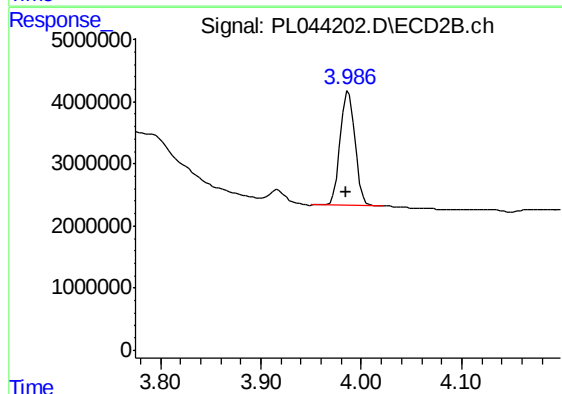




#1 Tetrachloro-m-xylene

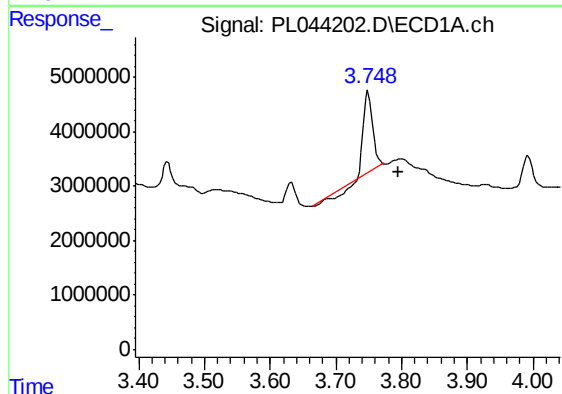
R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 49249225
Conc: 8.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-U



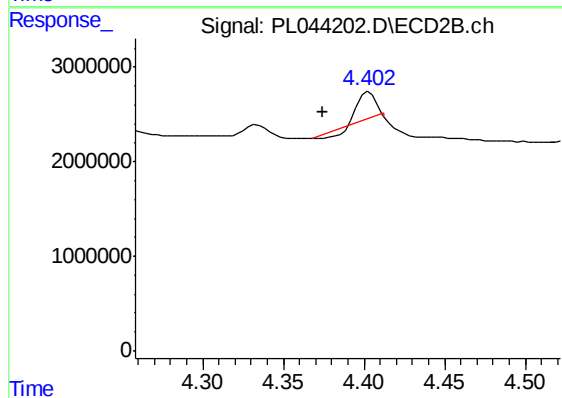
#1 Tetrachloro-m-xylene

R.T.: 3.988 min
Delta R.T.: 0.003 min
Response: 18721562
Conc: 8.58 ng/ml



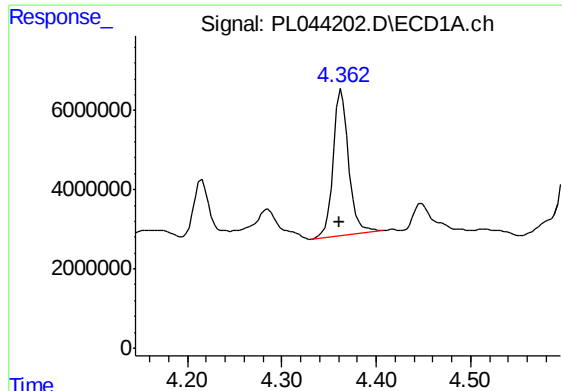
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.046 min
Response: 12168325
Conc: 1.36 ng/ml



#2 alpha-BHC

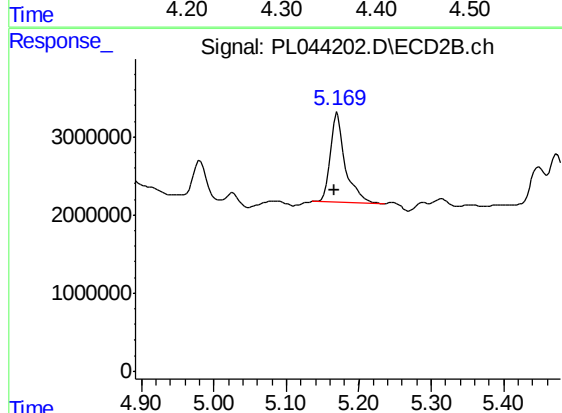
R.T.: 4.403 min
Delta R.T.: 0.029 min
Response: 1588312
Conc: 0.57 ng/ml



#4 Heptachlor

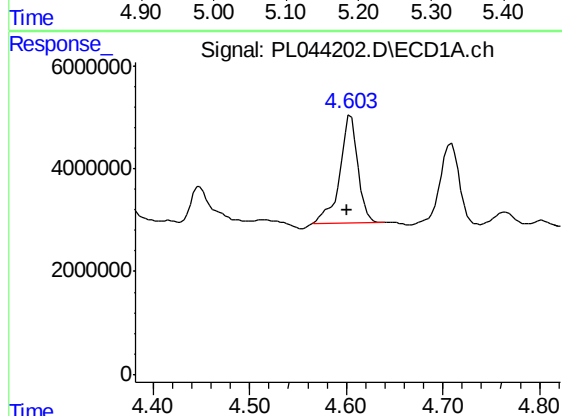
R.T.: 4.363 min
Delta R.T.: 0.002 min
Response: 42013529
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-U



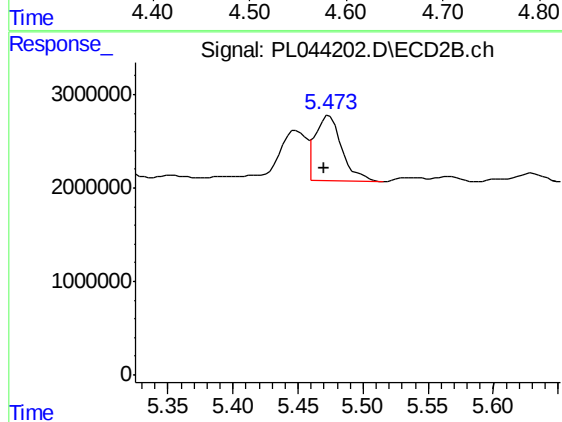
#4 Heptachlor

R.T.: 5.171 min
Delta R.T.: 0.004 min
Response: 16938306
Conc: 6.53 ng/ml



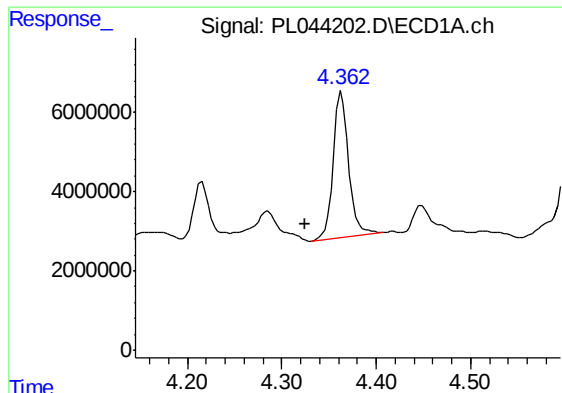
#5 Aldrin

R.T.: 4.604 min
Delta R.T.: 0.003 min
Response: 26882065
Conc: 3.44 ng/ml



#5 Aldrin

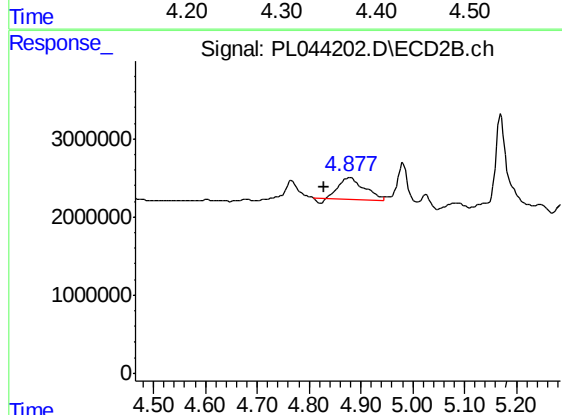
R.T.: 5.474 min
Delta R.T.: 0.004 min
Response: 10200795
Conc: 4.05 ng/ml



#6 beta-BHC

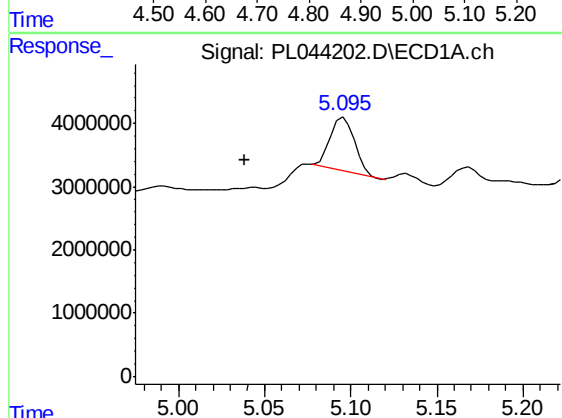
R.T.: 4.363 min
Delta R.T.: 0.038 min
Response: 42013529
Conc: 12.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-U



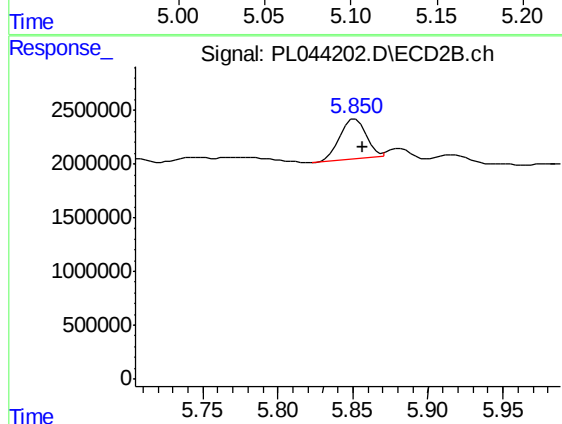
#6 beta-BHC

R.T.: 4.879 min
Delta R.T.: 0.049 min
Response: 9722845
Conc: 8.24 ng/ml



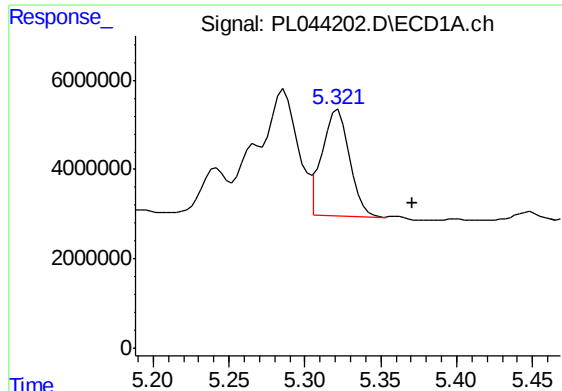
#8 Heptachlor epoxide

R.T.: 5.096 min
Delta R.T.: 0.057 min
Response: 8481282
Conc: 1.12 ng/ml



#8 Heptachlor epoxide

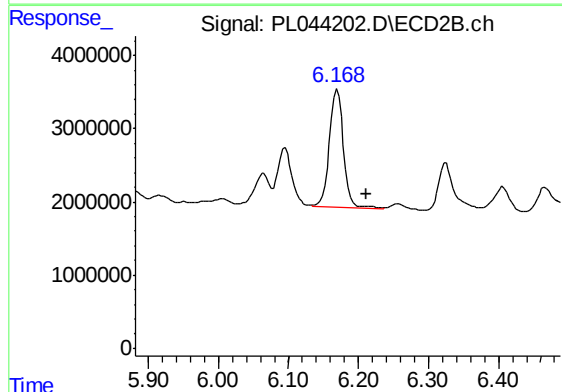
R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 4530159
Conc: 1.96 ng/ml



#9 Endosulfan I

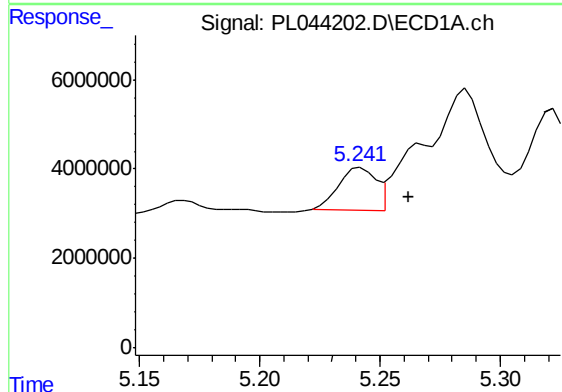
R.T.: 5.322 min
Delta R.T.: -0.049 min
Response: 30072498
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-U



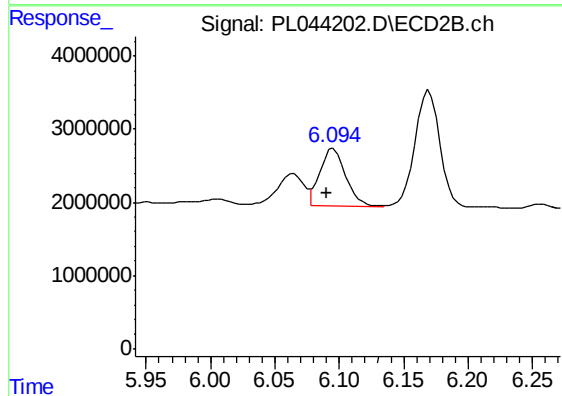
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.043 min
Response: 22344079
Conc: 9.65 ng/ml



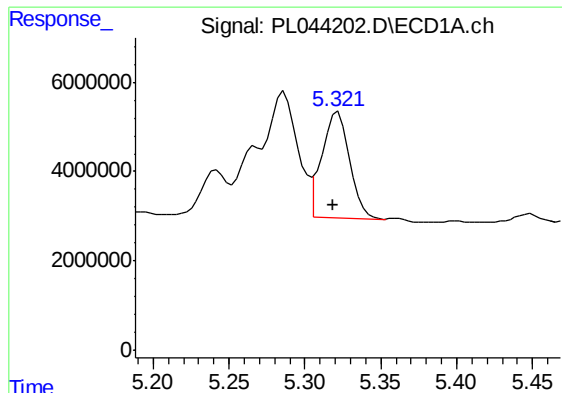
#10 gamma-Chlordane

R.T.: 5.242 min
Delta R.T.: -0.020 min
Response: 10428517
Conc: 1.35 ng/ml



#10 gamma-Chlordane

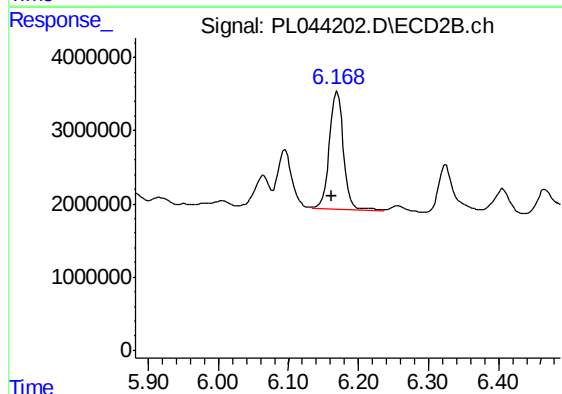
R.T.: 6.096 min
Delta R.T.: 0.006 min
Response: 11118274
Conc: 4.41 ng/ml



#11 alpha-Chlordane

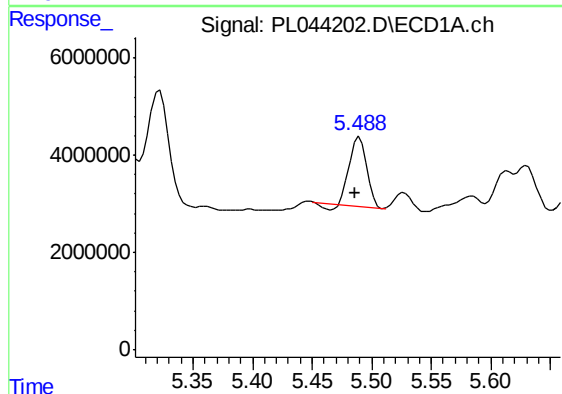
R.T.: 5.322 min
Delta R.T.: 0.003 min
Response: 30072498
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-U



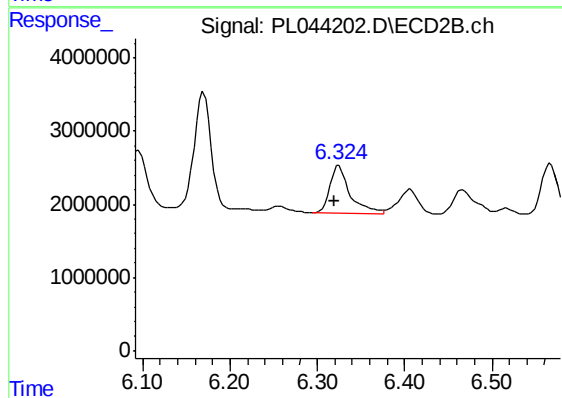
#11 alpha-Chlordane

R.T.: 6.170 min
Delta R.T.: 0.008 min
Response: 22344079
Conc: 8.88 ng/ml



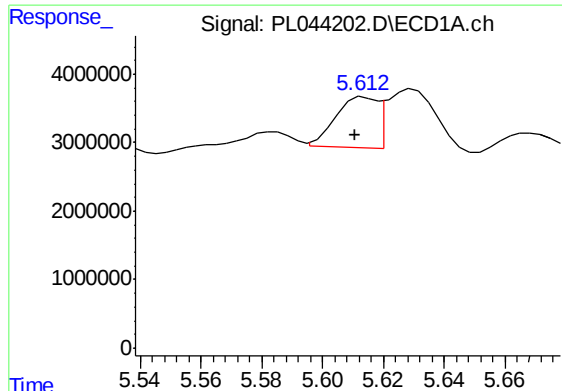
#12 4,4'-DDE

R.T.: 5.489 min
Delta R.T.: 0.004 min
Response: 13817489
Conc: 2.04 ng/ml



#12 4,4'-DDE

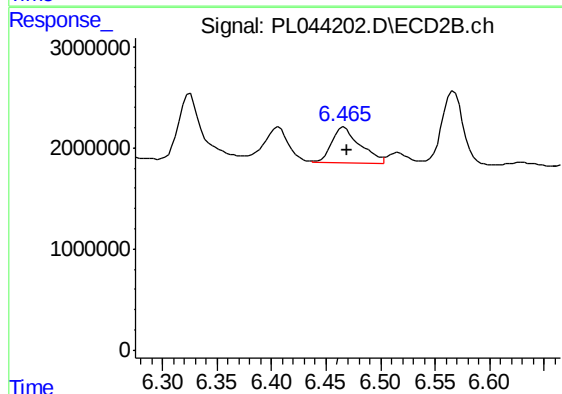
R.T.: 6.325 min
Delta R.T.: 0.005 min
Response: 10217408
Conc: 4.76 ng/ml



#13 Dieldrin

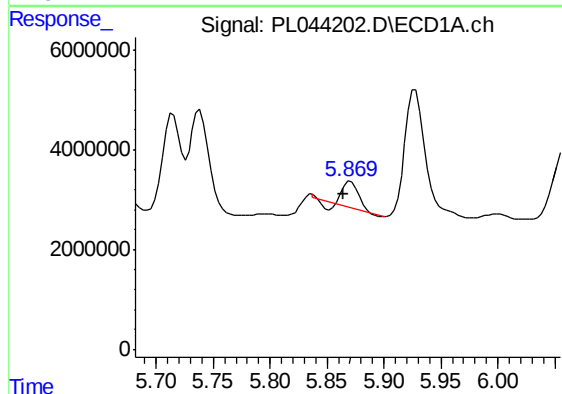
R.T.: 5.614 min
Delta R.T.: 0.003 min
Response: 6980108
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-U



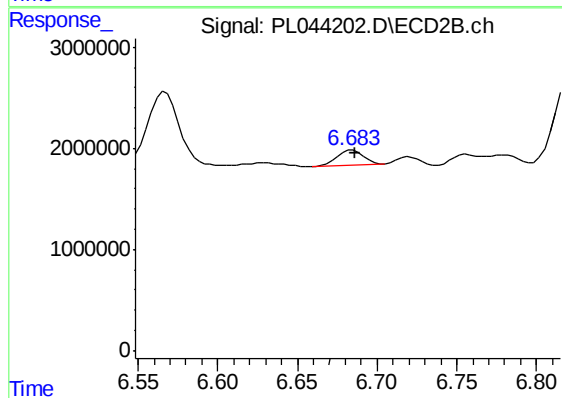
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 6323997
Conc: 2.64 ng/ml



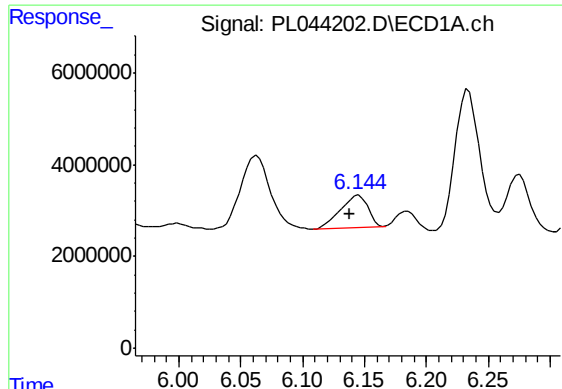
#14 Endrin

R.T.: 5.871 min
Delta R.T.: 0.007 min
Response: 3719439
Conc: 0.55 ng/ml



#14 Endrin

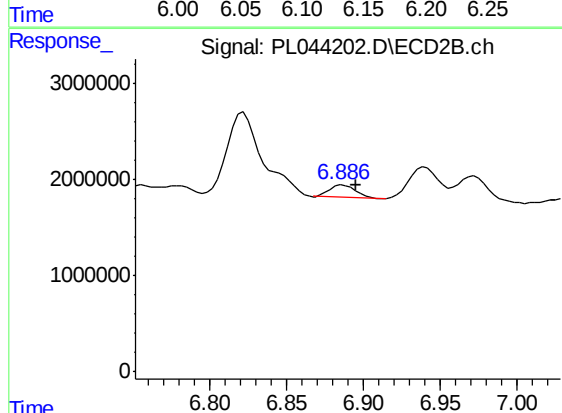
R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 1817517
Conc: 0.90 ng/ml



#15 Endosulfan II

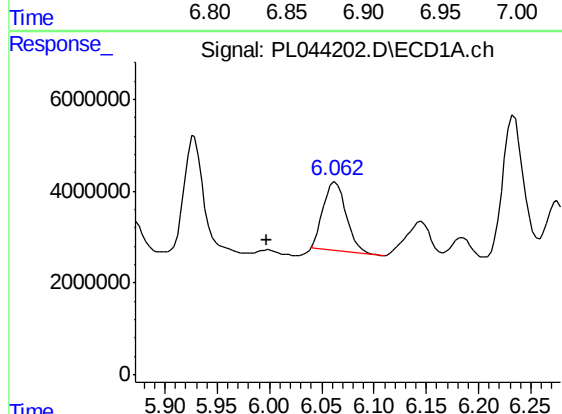
R.T.: 6.146 min
Delta R.T.: 0.008 min
Response: 10647792
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-U



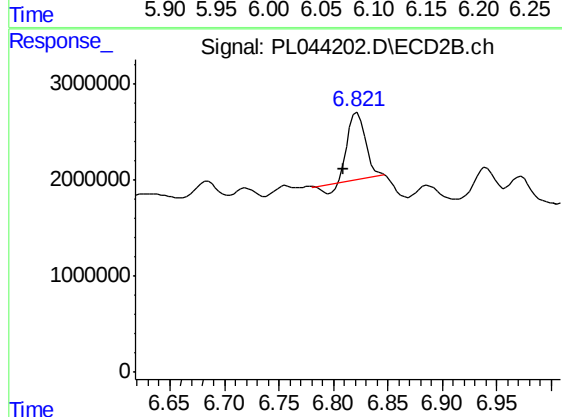
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.008 min
Response: 1542101
Conc: 0.73 ng/ml



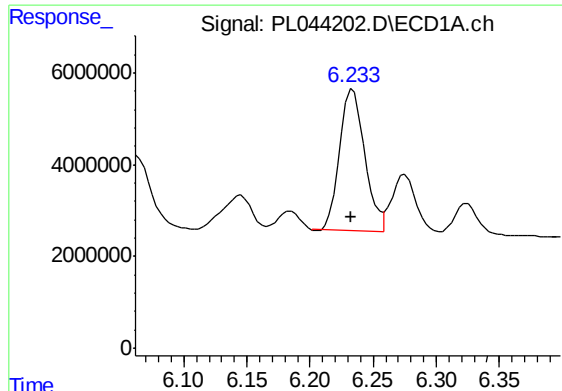
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.066 min
Response: 23149918
Conc: 4.17 ng/ml



#16 4,4'-DDD

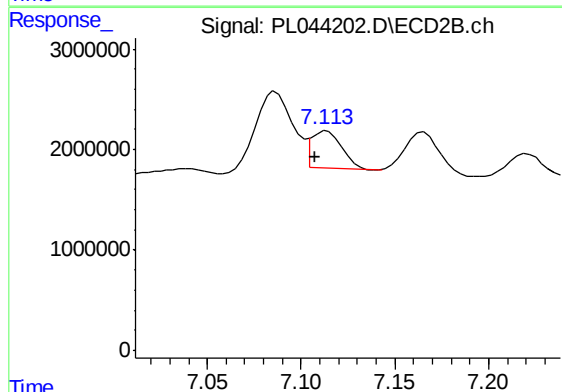
R.T.: 6.822 min
Delta R.T.: 0.013 min
Response: 7566385
Conc: 4.41 ng/ml



#17 4,4'-DDT

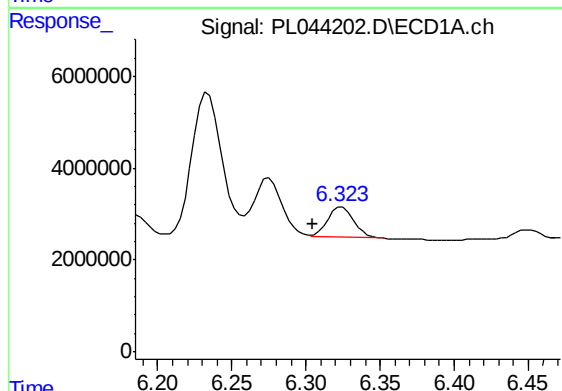
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 42552343
Conc: 8.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-U



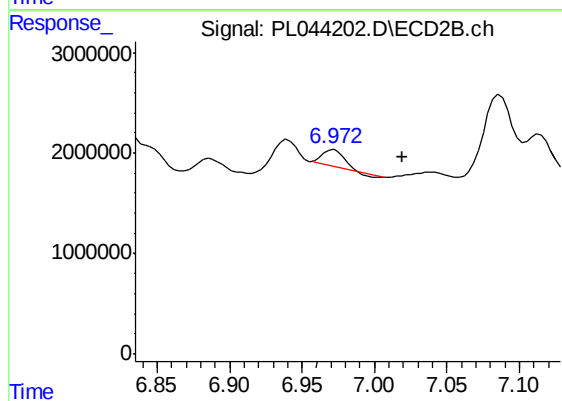
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: 0.007 min
Response: 4332598
Conc: 2.64 ng/ml



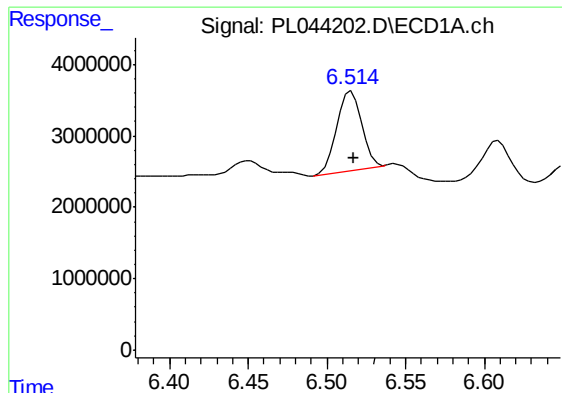
#18 Endrin aldehyde

R.T.: 6.324 min
Delta R.T.: 0.019 min
Response: 8022576
Conc: 1.42 ng/ml



#18 Endrin aldehyde

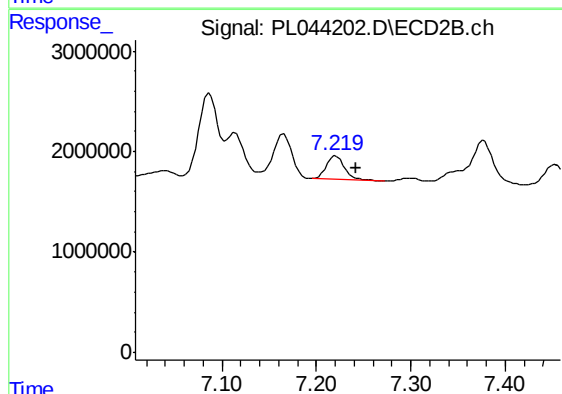
R.T.: 6.972 min
Delta R.T.: -0.047 min
Response: 1720398
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

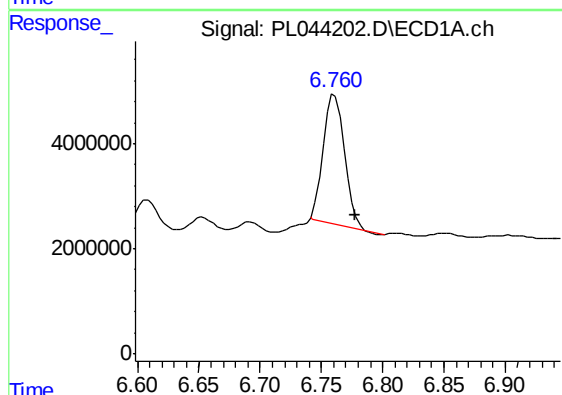
R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 12388573
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-U



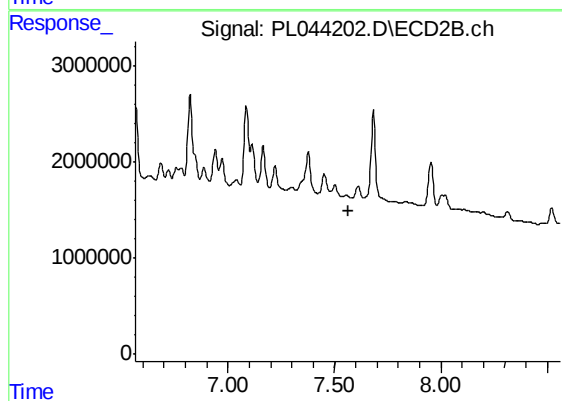
#19 Endosulfan Sulfate

R.T.: 7.221 min
Delta R.T.: -0.021 min
Response: 3251942
Conc: 1.69 ng/ml



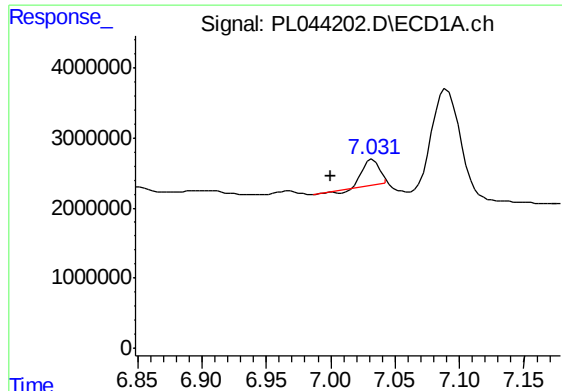
#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: -0.016 min
Response: 30089270
Conc: 10.15 ng/ml



#20 Methoxychlor

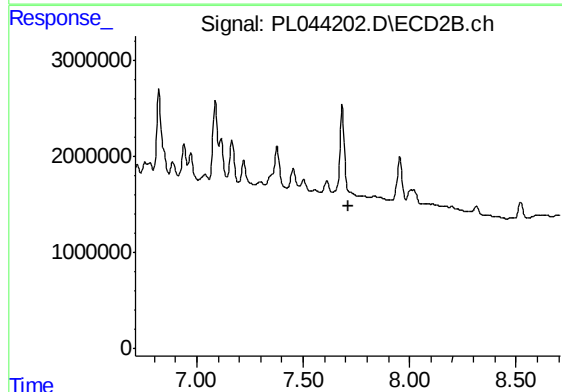
R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#21 Endrin ketone

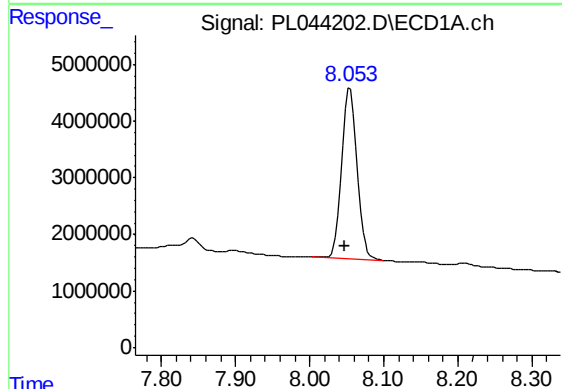
R.T.: 7.033 min
Delta R.T.: 0.033 min
Response: 3197181
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-U



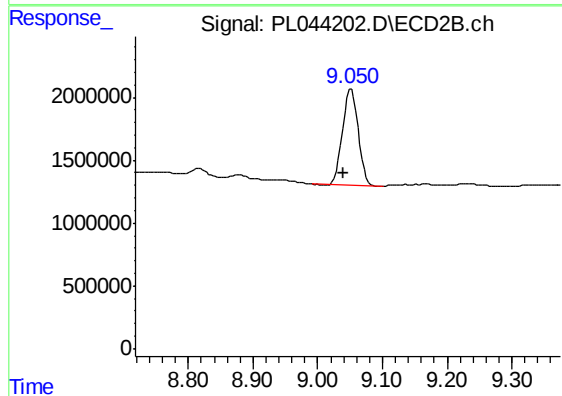
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: 0.007 min
Response: 42200819
Conc: 6.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.012 min
Response: 12944575
Conc: 5.84 ng/ml