

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021919\
 Data File : PL044967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2019 22:13
 Operator : AJ\SJ
 Sample : K1515-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TS-14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 20 00:48:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 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...	3.363	3.982	132.5E6	40163728	18.627	17.097
28)	SA Decachlor...	8.045	9.035	103.9E6	28039606	14.242	12.660
Target Compounds							
4)	MA Heptachlor	4.341f	5.161	13068192	878112	1.269	0.288 #
5)	MB Aldrin	4.614	0.000	6982789	0	0.725	N.D. #
6)	B beta-BHC	4.341	0.000	13068192	0	3.093	N.D. #
7)	B delta-BHC	0.000	5.019f	0	4985897	N.D.	2.727 #
8)	B Heptachlo...	0.000	5.839f	0	2488217	N.D.	0.995 #
9)	A Endosulfan I	5.398f	0.000	6375499	0	0.731	N.D. #
10)	B gamma-Chl...	5.261	6.087	34145984	12160885	3.538	4.381
11)	B alpha-Chl...	5.316	6.160	38989684	22533411	4.078	8.132 #
12)	B 4,4'-DDE	5.484	6.317	442.1E6	108.7E6	50.974	45.511
14)	MA Endrin	5.866	6.710f	19331554	2959880	2.207	1.317 #
15)	B Endosulfa...	6.139	6.896	10596124	2479141	1.253	1.076
16)	A 4,4'-DDD	5.995	6.807	56558142	16830272	7.818	8.765
17)	MA 4,4'-DDT	6.231	7.104	93333868	15762350	13.015	8.035 #
18)	B Endrin al...	6.287f	0.000	6329210	0	0.903	N.D. #
19)	B Endosulfa...	6.514	7.238	10589666	4385934	1.457	2.079 #

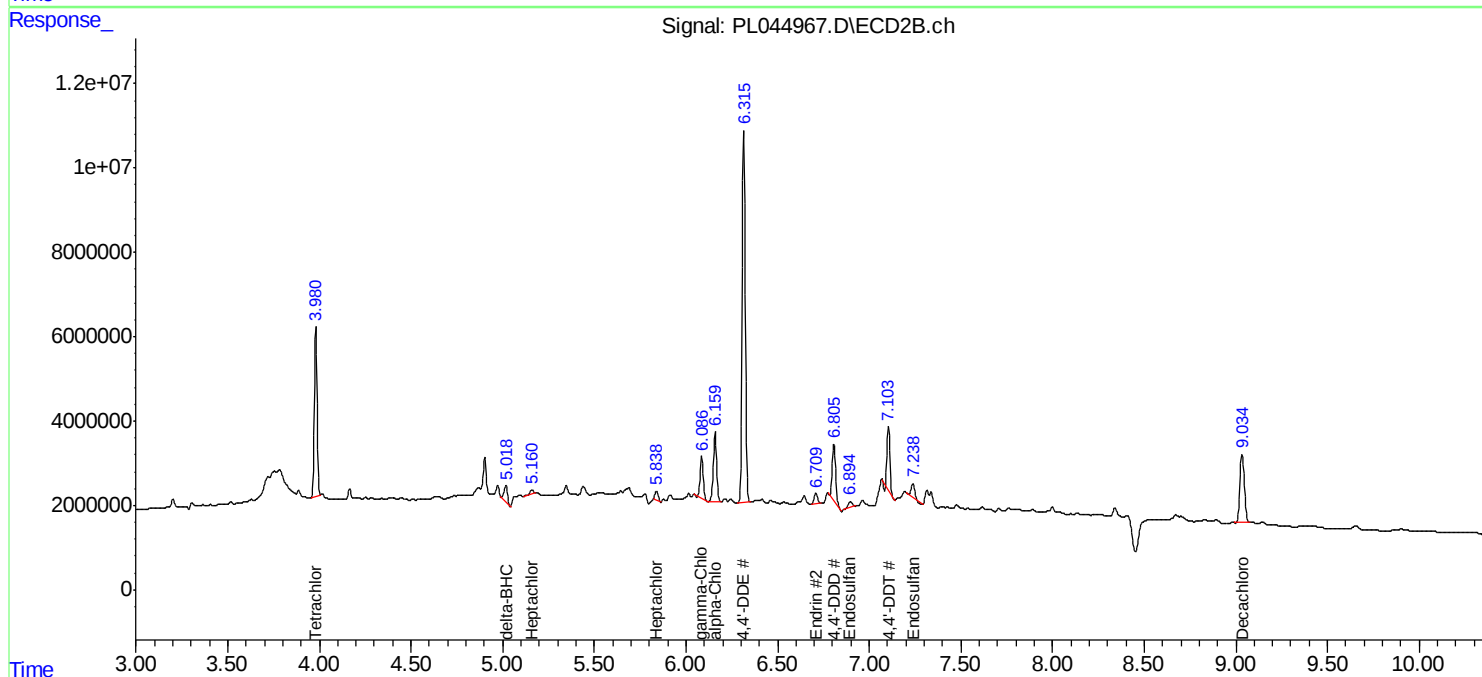
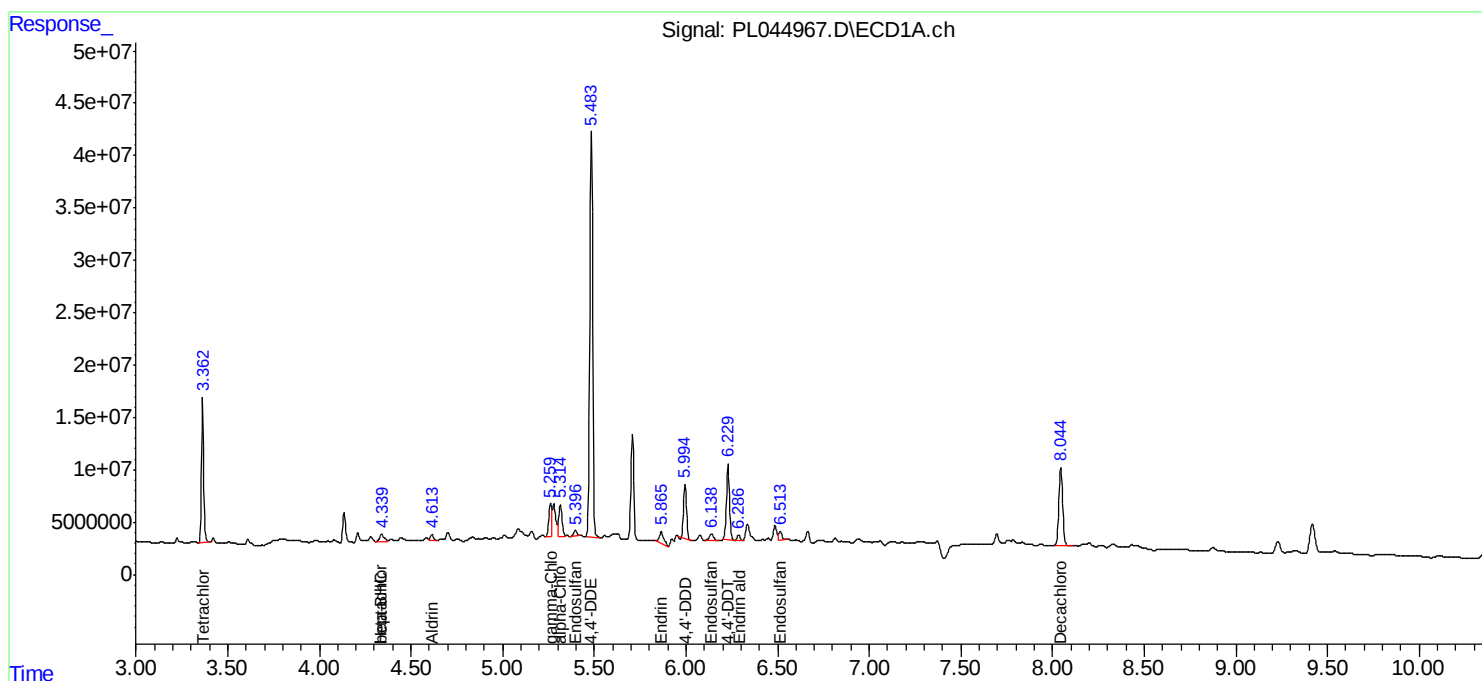
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

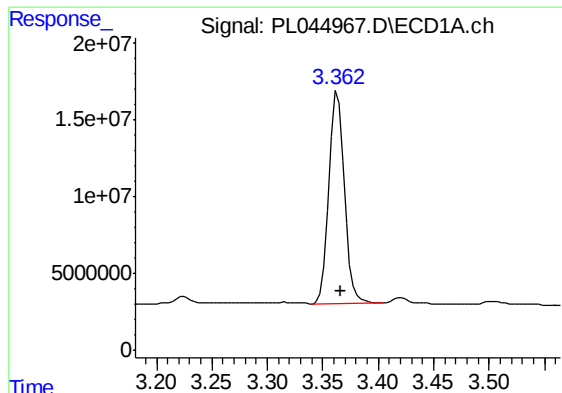
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021919\
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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TS-14

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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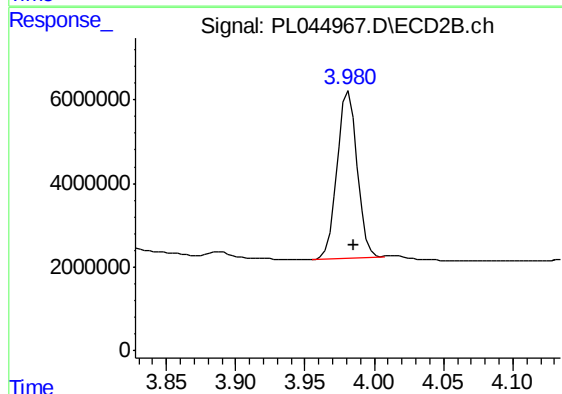




#1 Tetrachloro-m-xylene

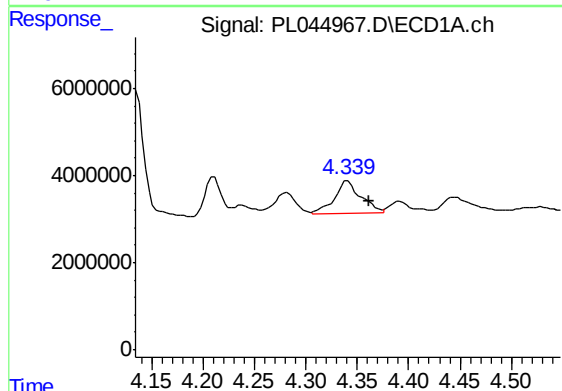
R.T.: 3.363 min
Delta R.T.: -0.003 min
Response: 132549319
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-14



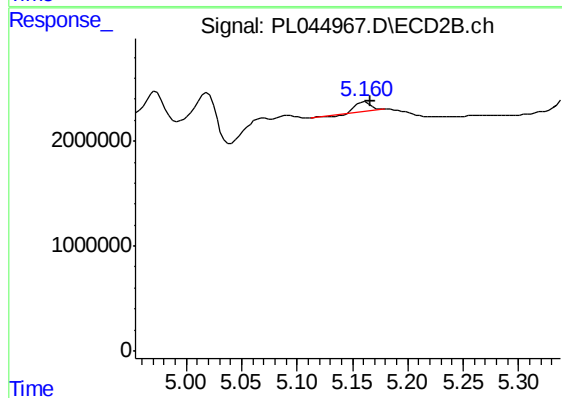
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.003 min
Response: 40163728
Conc: 17.10 ng/ml



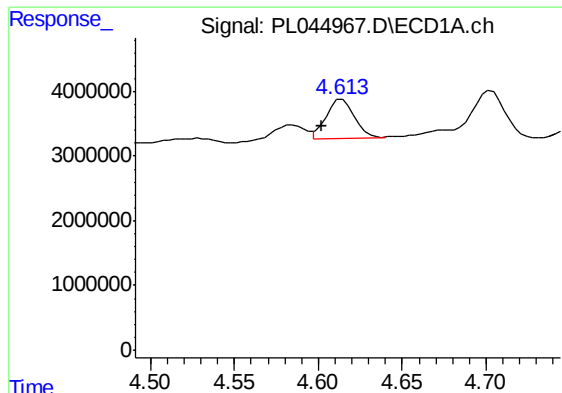
#4 Heptachlor

R.T.: 4.341 min
Delta R.T.: -0.021 min
Response: 13068192
Conc: 1.27 ng/ml



#4 Heptachlor

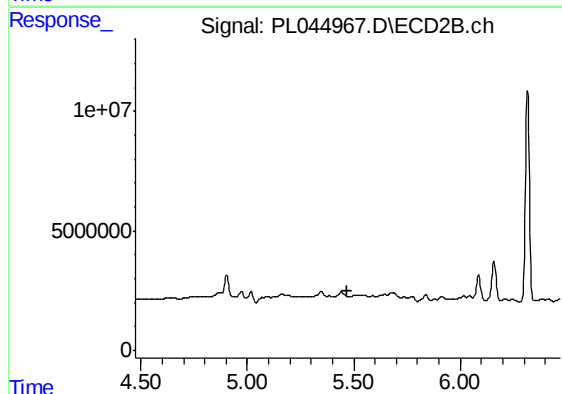
R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 878112
Conc: 0.29 ng/ml



#5 Aldrin

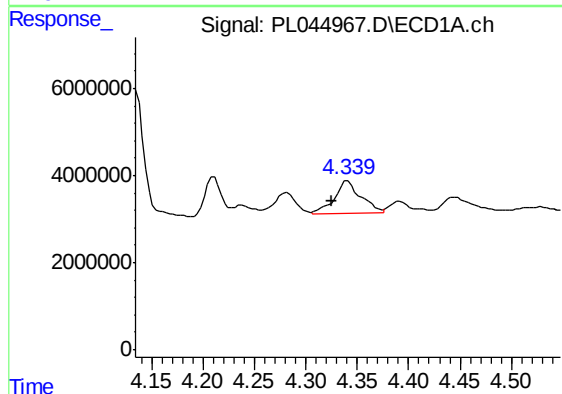
R.T.: 4.614 min
Delta R.T.: 0.012 min
Response: 6982789
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-14



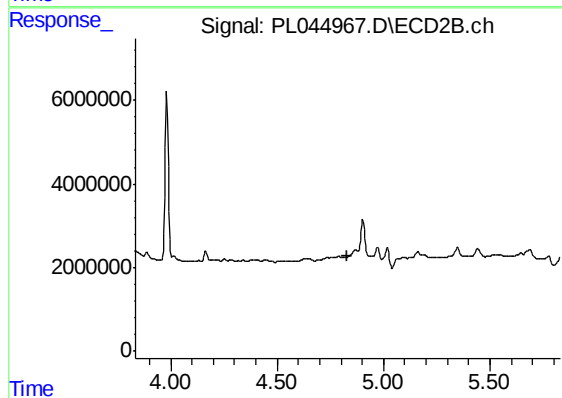
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



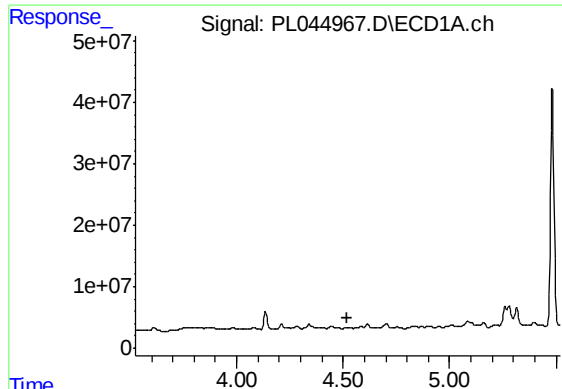
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.015 min
Response: 13068192
Conc: 3.09 ng/ml



#6 beta-BHC

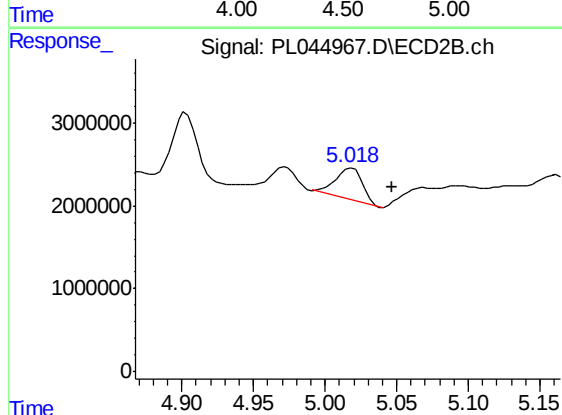
R.T.: 0.000 min
Exp R.T. : 4.831 min
Response: 0
Conc: N.D.



#7 delta-BHC

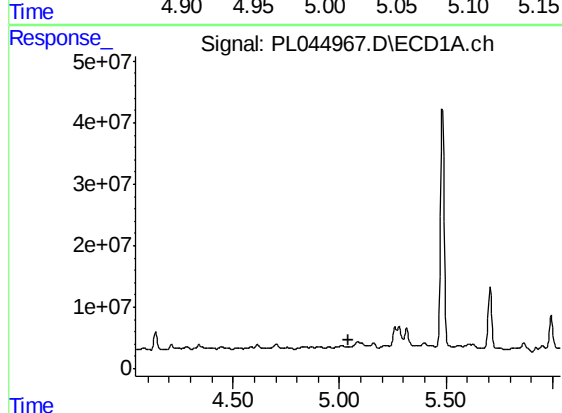
R.T.: 0.000 min
Exp R.T. : 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS-14



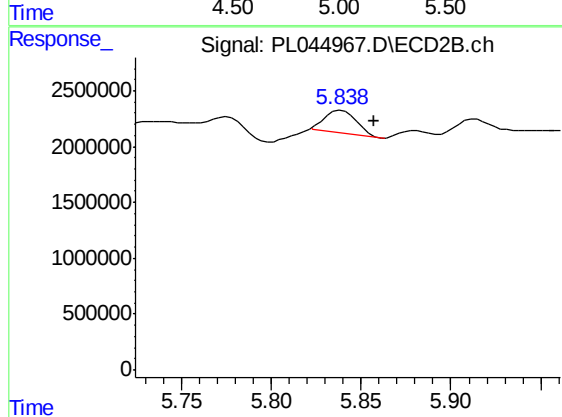
#7 delta-BHC

R.T.: 5.019 min
Delta R.T.: -0.028 min
Response: 4985897
Conc: 2.73 ng/ml



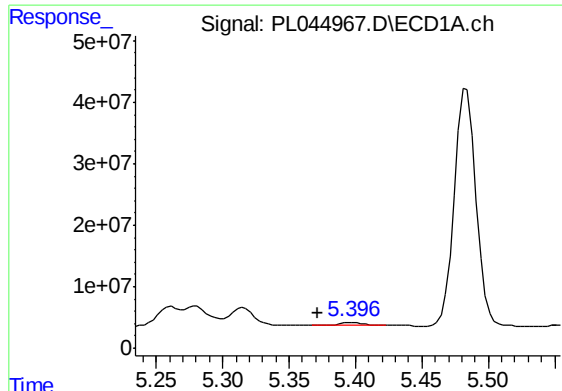
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

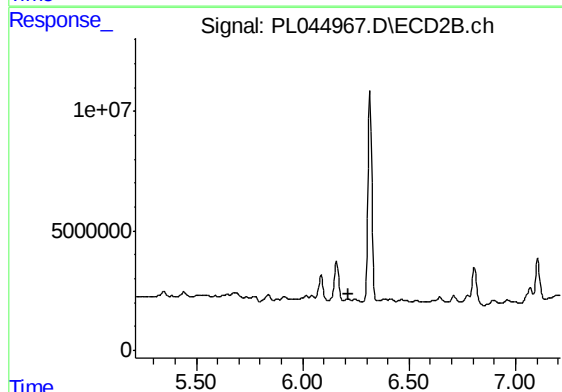
R.T.: 5.839 min
Delta R.T.: -0.018 min
Response: 2488217
Conc: 1.00 ng/ml



#9 Endosulfan I

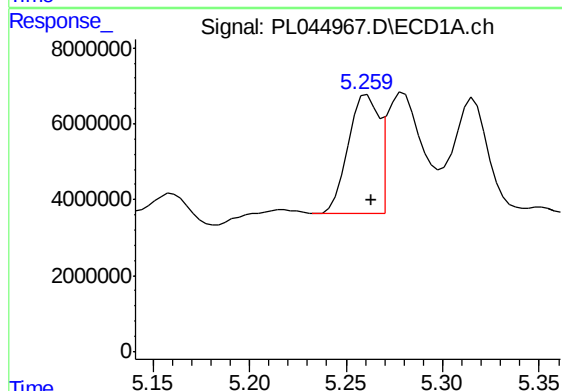
R.T.: 5.398 min
Delta R.T.: 0.026 min
Response: 6375499
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-14



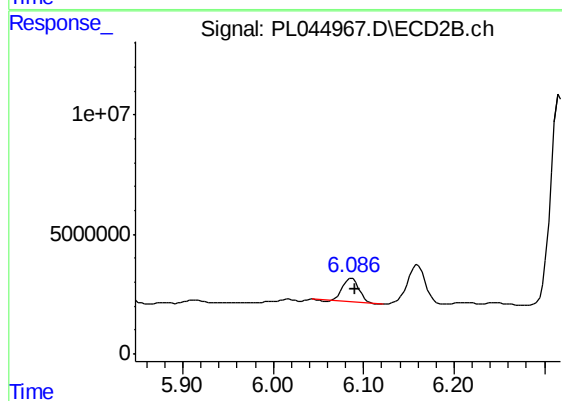
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



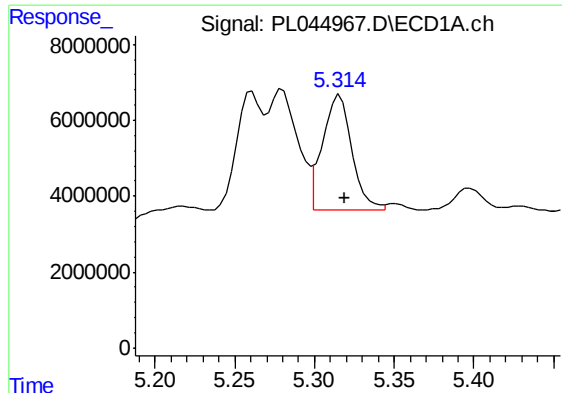
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 34145984
Conc: 3.54 ng/ml



#10 gamma-Chlordane

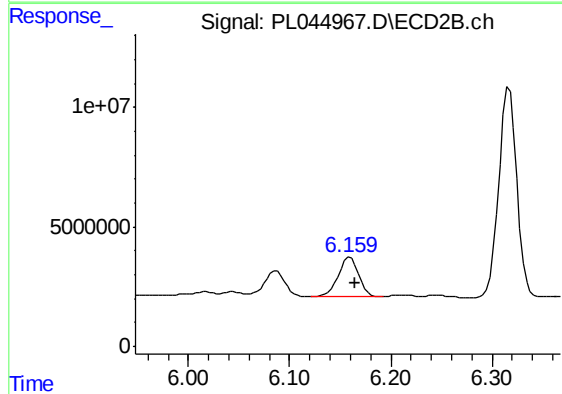
R.T.: 6.087 min
Delta R.T.: -0.004 min
Response: 12160885
Conc: 4.38 ng/ml



#11 alpha-Chlordane

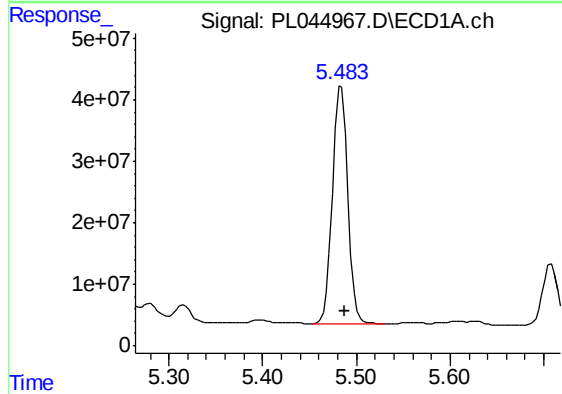
R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 38989684
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-14



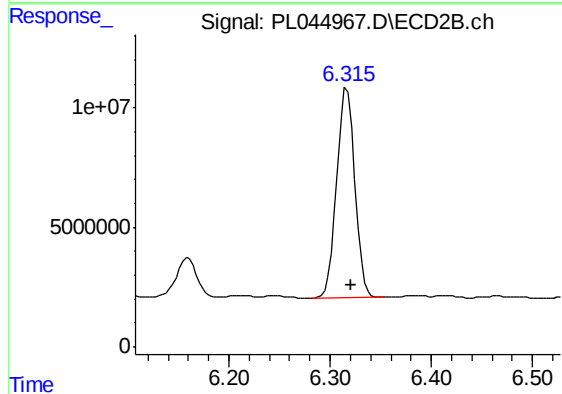
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: -0.004 min
Response: 22533411
Conc: 8.13 ng/ml



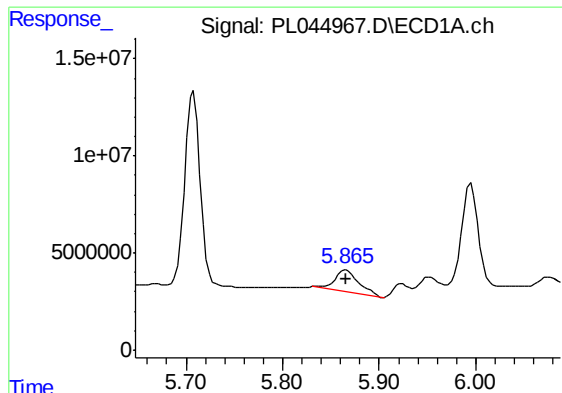
#12 4,4'-DDE

R.T.: 5.484 min
Delta R.T.: -0.003 min
Response: 442052302
Conc: 50.97 ng/ml



#12 4,4'-DDE

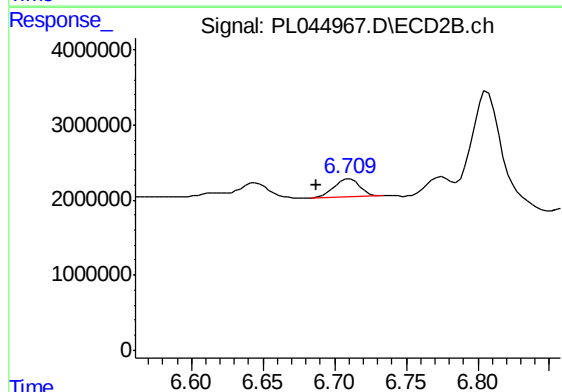
R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 108664974
Conc: 45.51 ng/ml



#14 Endrin

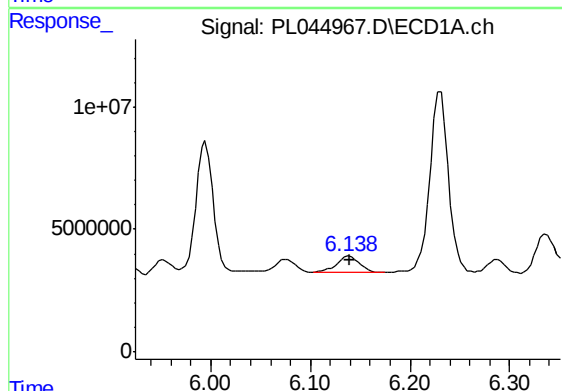
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 19331554
Conc: 2.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-14



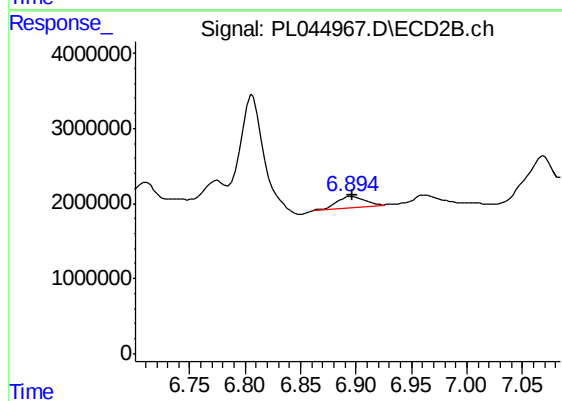
#14 Endrin

R.T.: 6.710 min
Delta R.T.: 0.023 min
Response: 2959880
Conc: 1.32 ng/ml



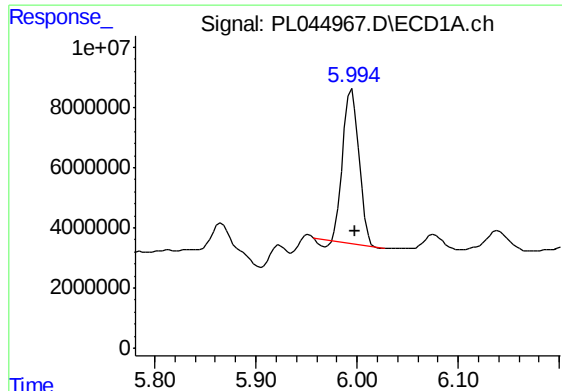
#15 Endosulfan II

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 10596124
Conc: 1.25 ng/ml



#15 Endosulfan II

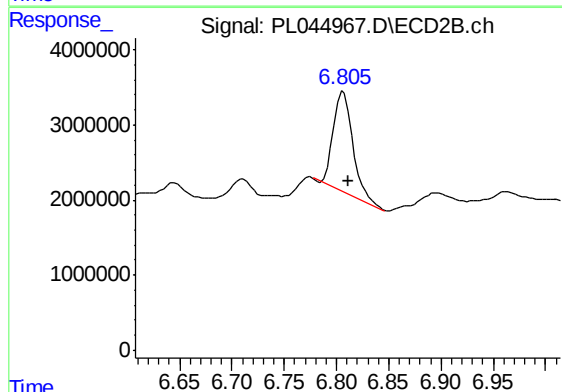
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 2479141
Conc: 1.08 ng/ml



#16 4,4'-DDD

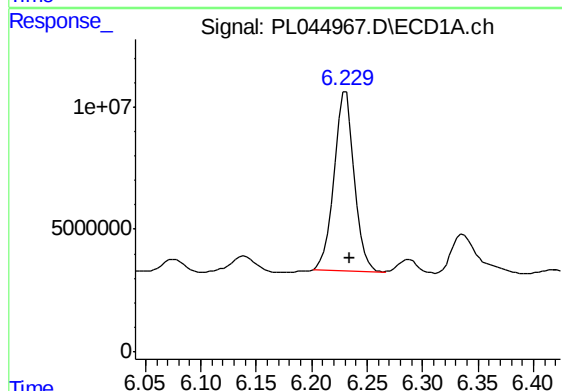
R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 56558142
Conc: 7.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-14



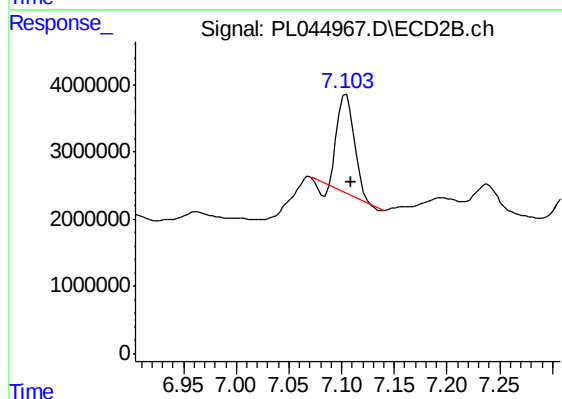
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 16830272
Conc: 8.77 ng/ml



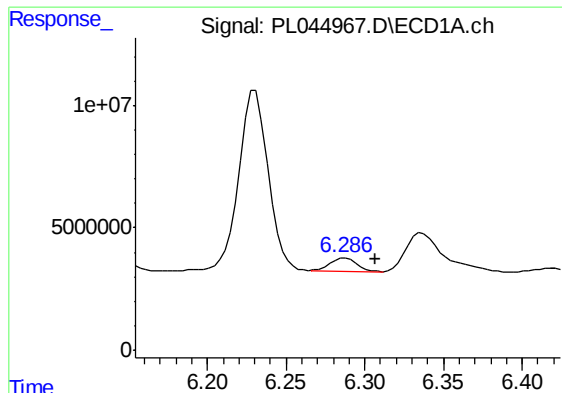
#17 4,4'-DDT

R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 93333868
Conc: 13.01 ng/ml



#17 4,4'-DDT

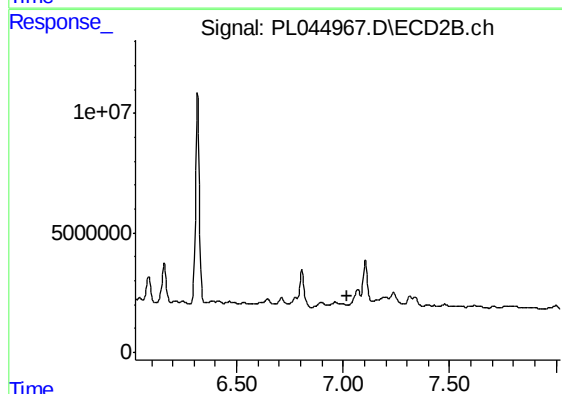
R.T.: 7.104 min
Delta R.T.: -0.005 min
Response: 15762350
Conc: 8.03 ng/ml



#18 Endrin aldehyde

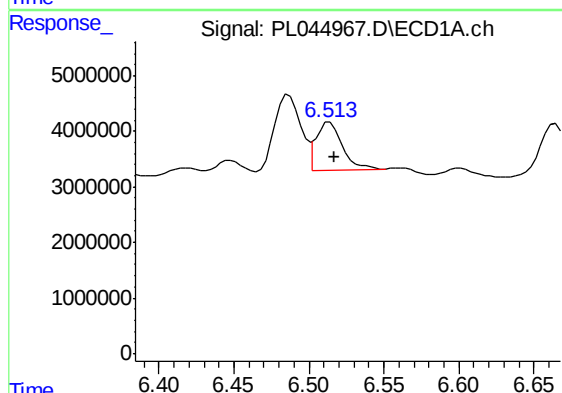
R.T.: 6.287 min
Delta R.T.: -0.020 min
Response: 6329210
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-14



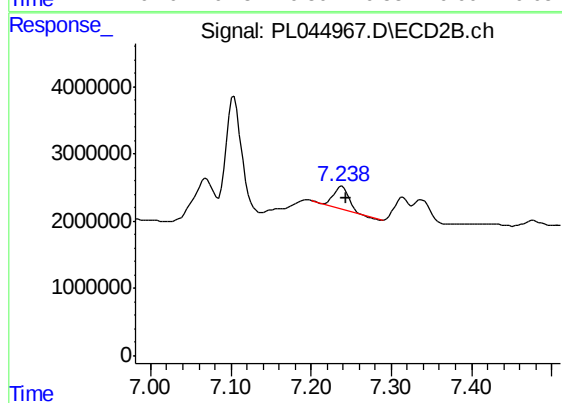
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.021 min
Response: 0
Conc: N.D.



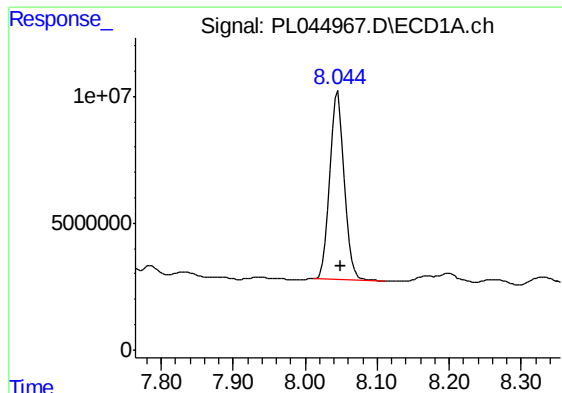
#19 Endosulfan Sulfate

R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 10589666
Conc: 1.46 ng/ml



#19 Endosulfan Sulfate

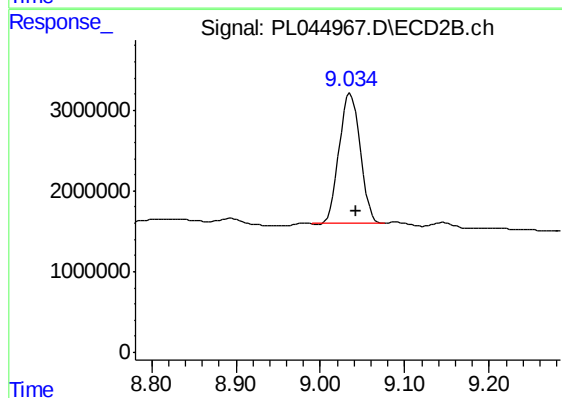
R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 4385934
Conc: 2.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.045 min
Delta R.T.: -0.004 min
Response: 103877135
Conc: 14.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-14



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: -0.008 min
Response: 28039606
Conc: 12.66 ng/ml