

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021919\
 Data File : PL044958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Feb 2019 19:52
 Operator : AJ\SJ
 Sample : K1515-08
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TS-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 22:35:54 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...	3.364	3.982	129.1E6	38767869	18.143	16.503
28)	SA Decachlor...	8.046	9.037	119.2E6	31954691	16.349	14.427
Target Compounds							
4)	MA Heptachlor	4.340f	5.161	11788598	1211798	1.144	0.398 #
5)	MB Aldrin	4.614	0.000	6892496	0	0.716	N.D. #
6)	B beta-BHC	4.340	0.000	11788598	0	2.790	N.D. #
7)	B delta-BHC	0.000	5.018f	0	4788479	N.D.	2.619 #
10)	B gamma-Chl...	5.261	6.087	15992983	5977023	1.657	2.153 #
11)	B alpha-Chl...	5.316	6.159	19691823	11831295	2.060	4.270 #
12)	B 4,4'-DDE	5.483	6.317	478.8E6	116.8E6	55.214	48.919
14)	MA Endrin	5.866	6.710f	16873915	2788948	1.926	1.241 #
15)	B Endosulfa...	6.136	6.896	8408032	2470173	0.994	1.072
16)	A 4,4'-DDD	5.994	6.807	69975629	18959157	9.673	9.874
17)	MA 4,4'-DDT	6.230	7.105	101.5E6	26088902	14.149	13.298
18)	B Endrin al...	6.288f	0.000	7536351	0	1.075	N.D. #
19)	B Endosulfa...	6.514	7.240	14350709	5056713	1.975	2.397

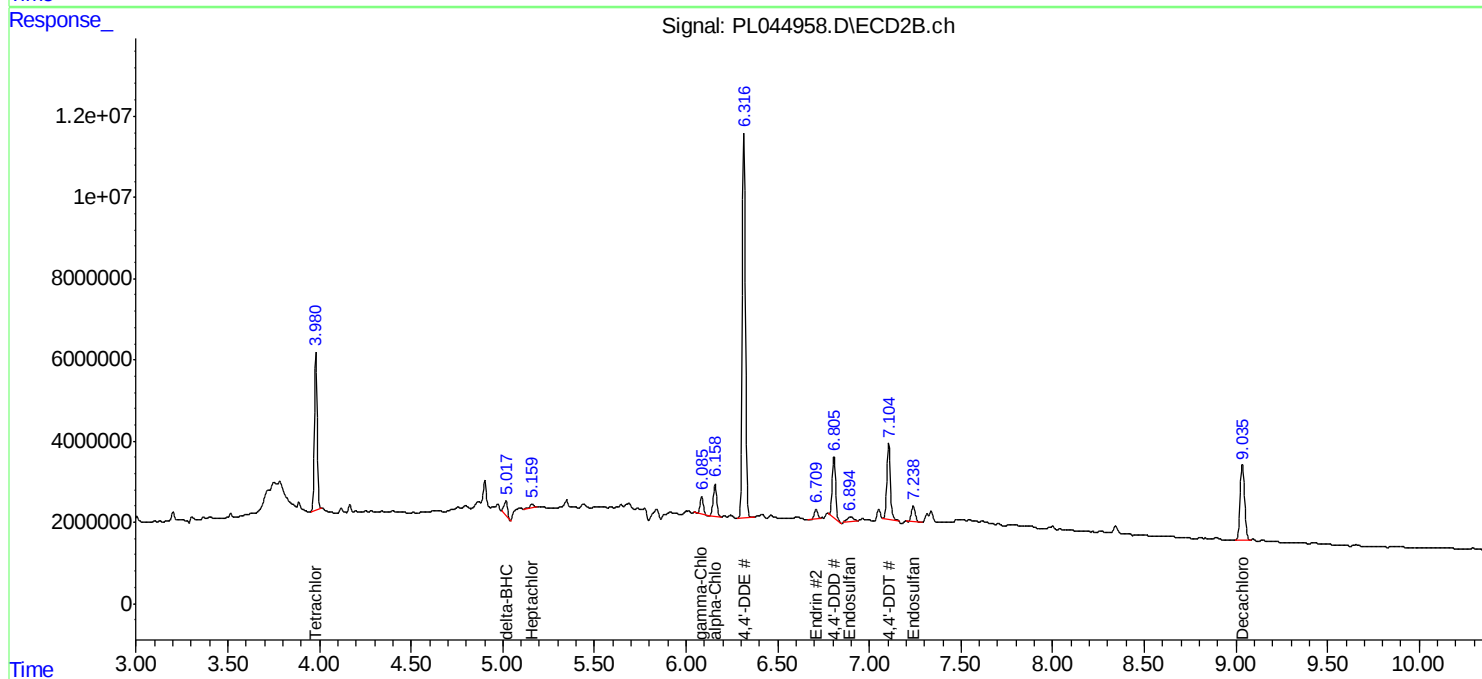
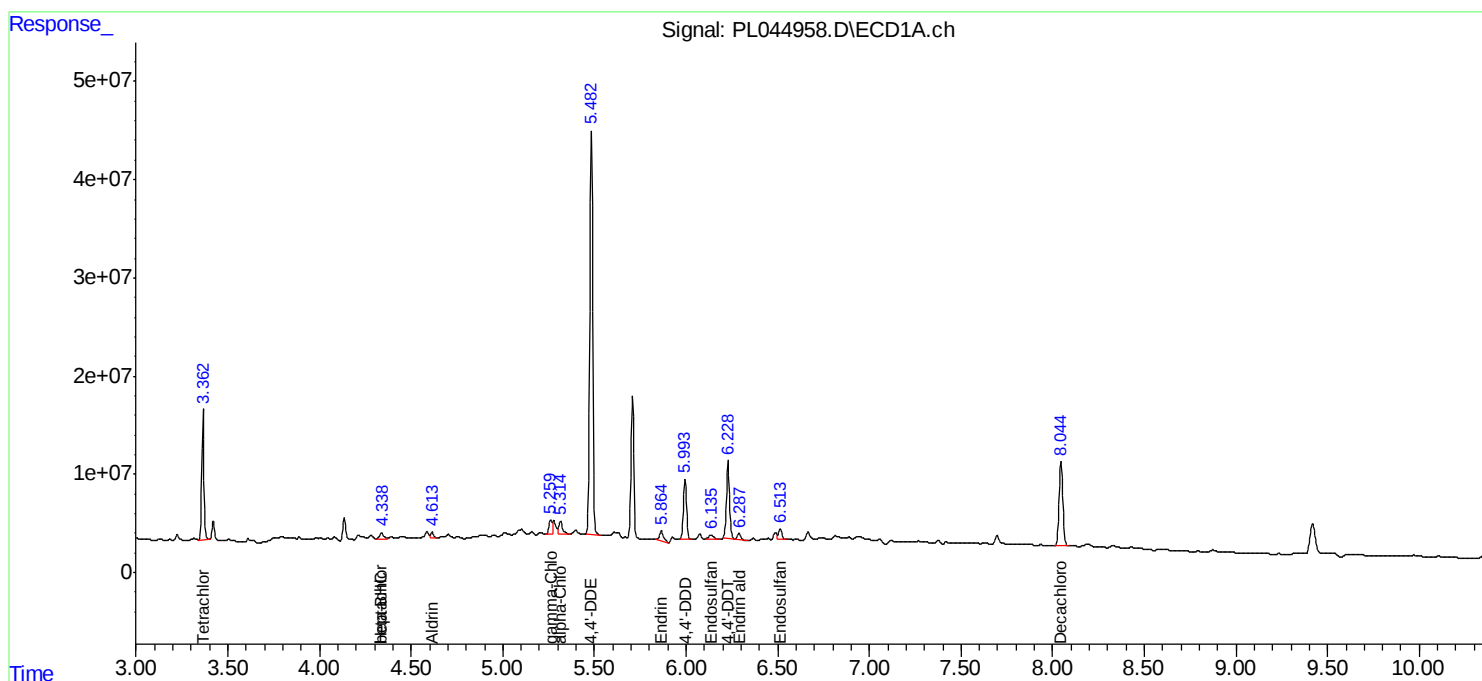
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

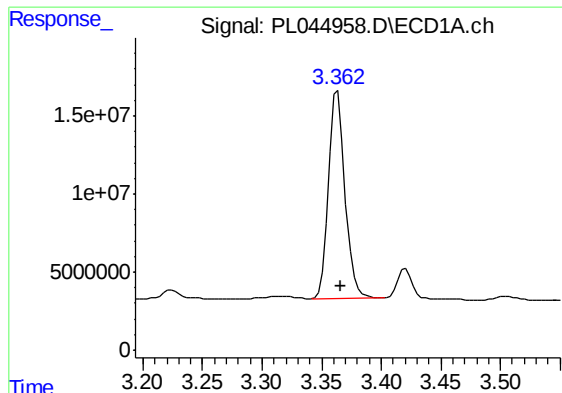
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021919\
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Instrument :
ECD_L
ClientSampled :
TS-8

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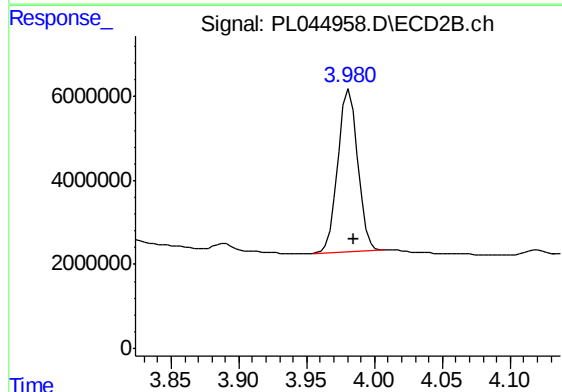




#1 Tetrachloro-m-xylene

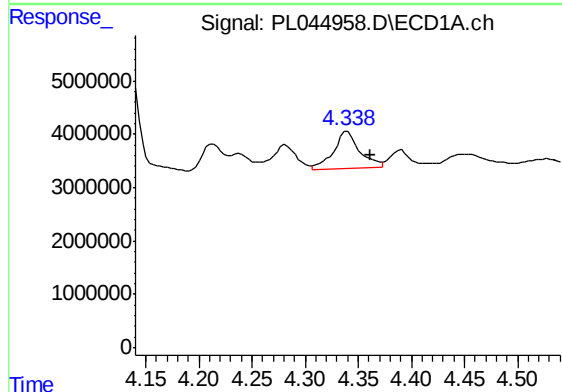
R.T.: 3.364 min
Delta R.T.: -0.002 min
Response: 129101406
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-8



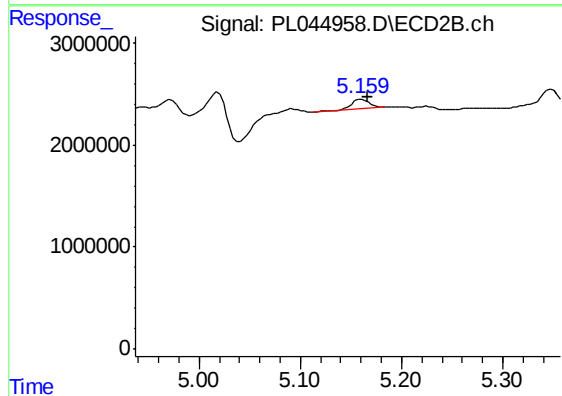
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: -0.003 min
Response: 38767869
Conc: 16.50 ng/ml



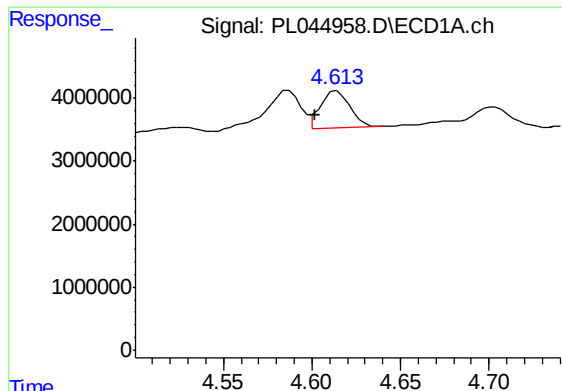
#4 Heptachlor

R.T.: 4.340 min
Delta R.T.: -0.022 min
Response: 11788598
Conc: 1.14 ng/ml



#4 Heptachlor

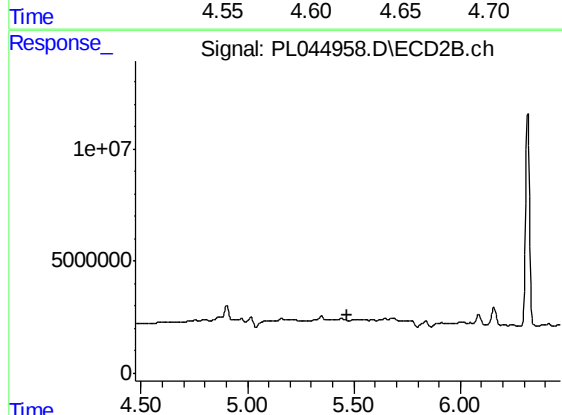
R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 1211798
Conc: 0.40 ng/ml



#5 Aldrin

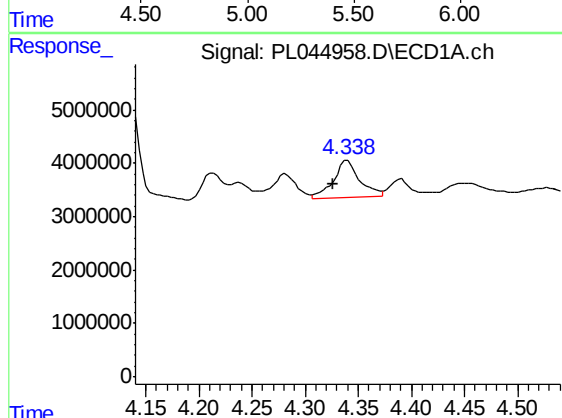
R.T.: 4.614 min
Delta R.T.: 0.012 min
Response: 6892496
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-8



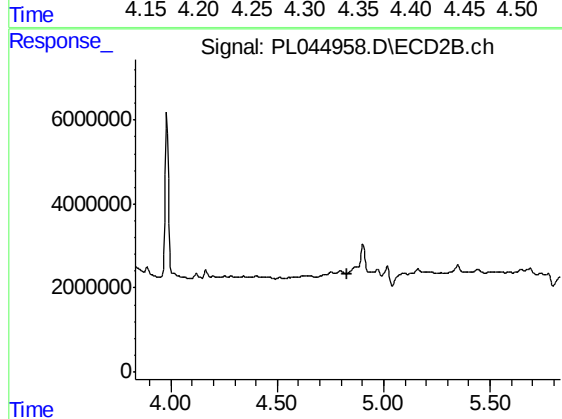
#5 Aldrin

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



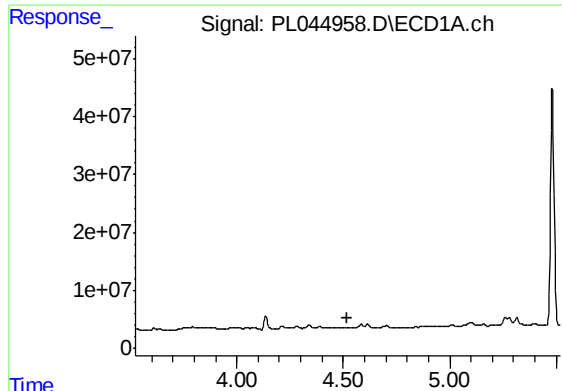
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.014 min
Response: 11788598
Conc: 2.79 ng/ml



#6 beta-BHC

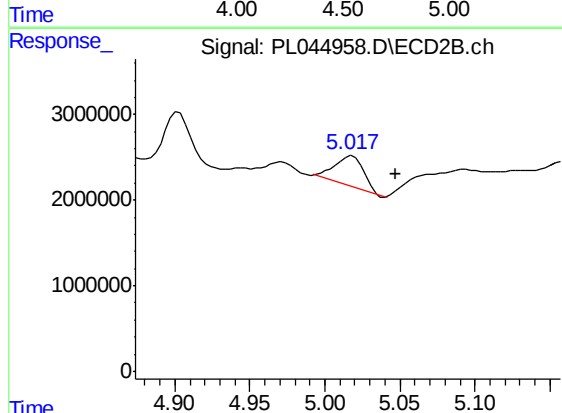
R.T.: 0.000 min
Exp R.T. : 4.831 min
Response: 0
Conc: N.D.



#7 delta-BHC

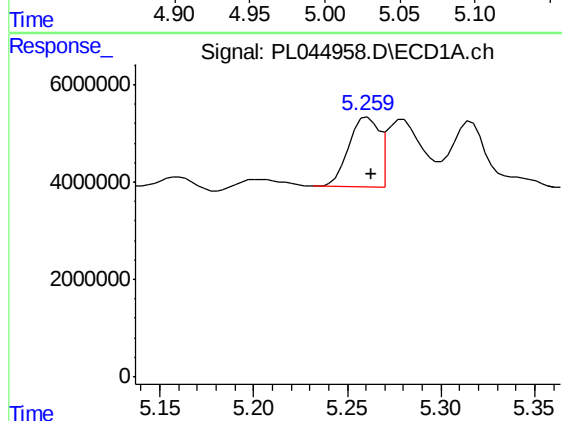
R.T.: 0.000 min
Exp R.T.: 4.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS-8



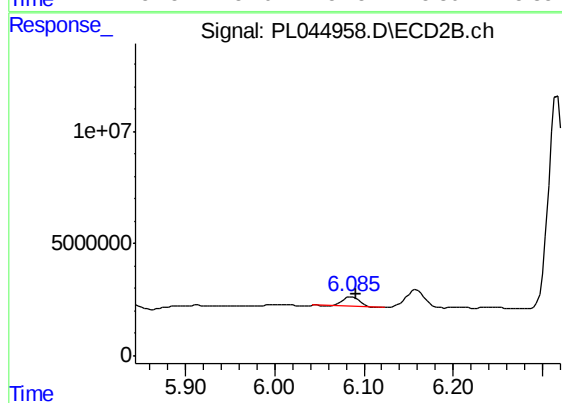
#7 delta-BHC

R.T.: 5.018 min
Delta R.T.: -0.029 min
Response: 4788479
Conc: 2.62 ng/ml



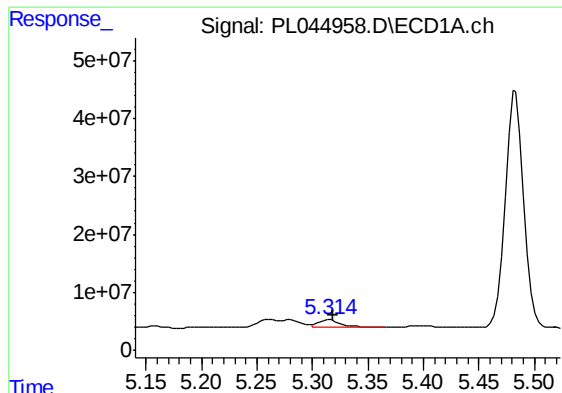
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 15992983
Conc: 1.66 ng/ml



#10 gamma-Chlordane

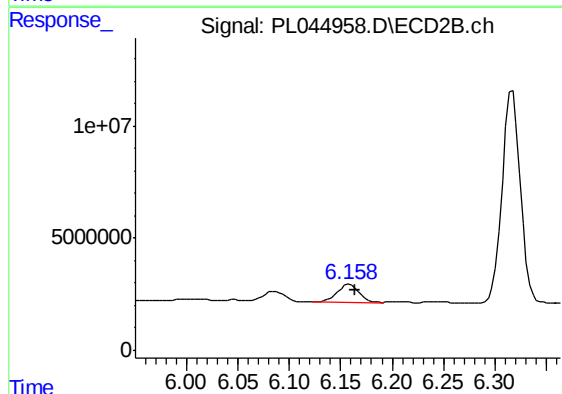
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 5977023
Conc: 2.15 ng/ml



#11 alpha-Chlordane

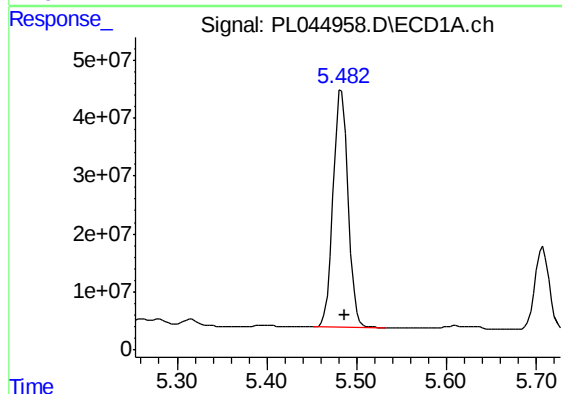
R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 19691823
Conc: 2.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-8



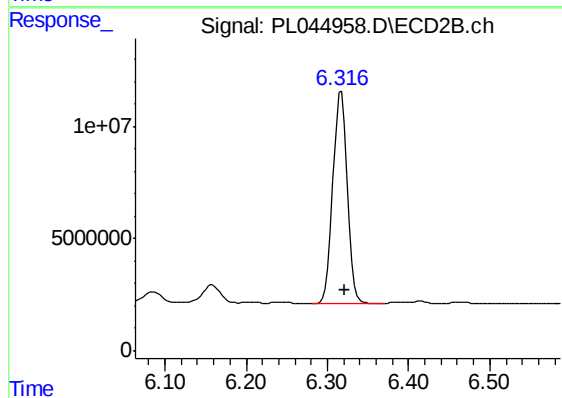
#11 alpha-Chlordane

R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 11831295
Conc: 4.27 ng/ml



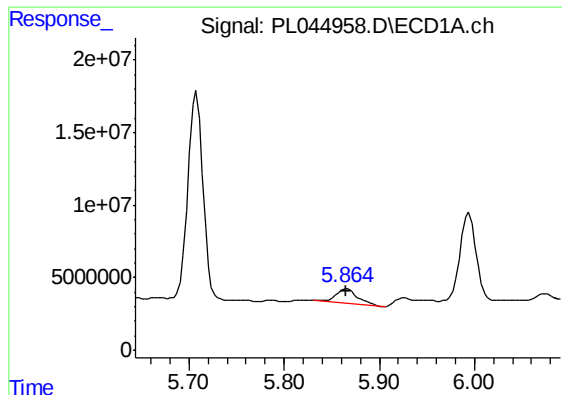
#12 4,4'-DDE

R.T.: 5.483 min
Delta R.T.: -0.004 min
Response: 478821657
Conc: 55.21 ng/ml



#12 4,4'-DDE

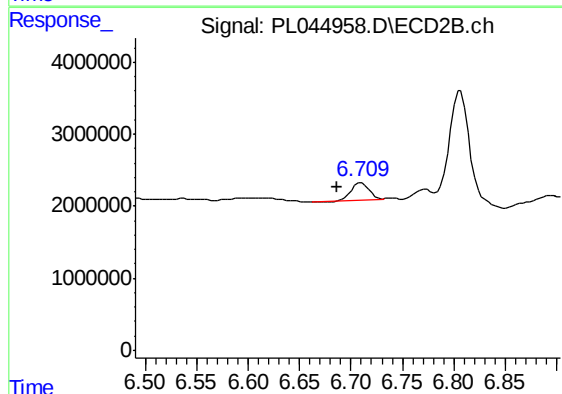
R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 116802174
Conc: 48.92 ng/ml



#14 Endrin

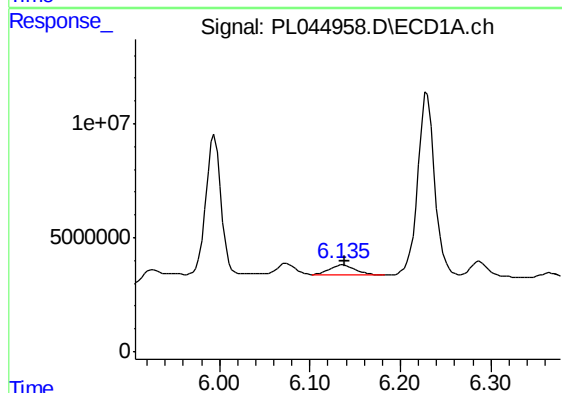
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 16873915
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-8



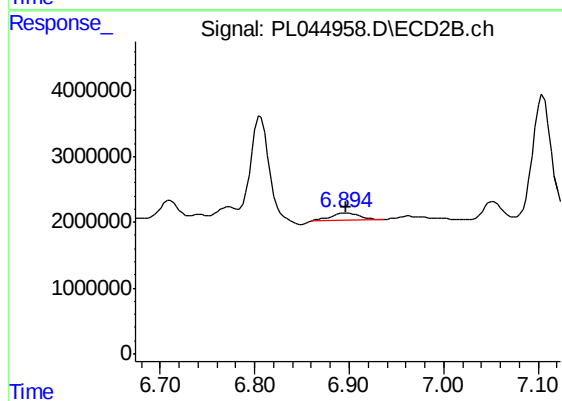
#14 Endrin

R.T.: 6.710 min
Delta R.T.: 0.023 min
Response: 2788948
Conc: 1.24 ng/ml



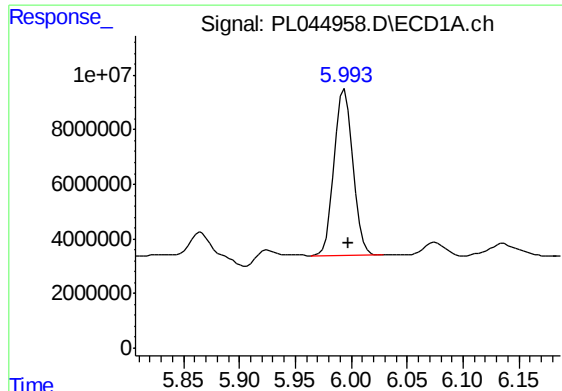
#15 Endosulfan II

R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 8408032
Conc: 0.99 ng/ml



#15 Endosulfan II

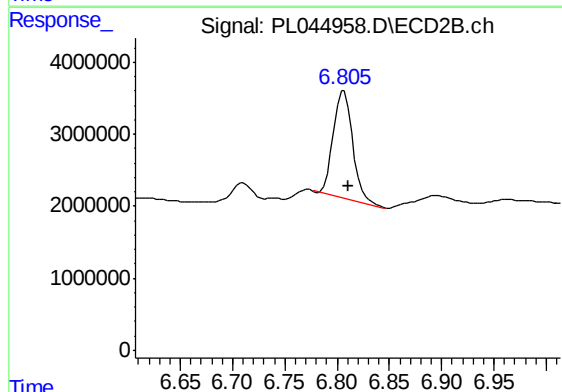
R.T.: 6.896 min
Delta R.T.: -0.001 min
Response: 2470173
Conc: 1.07 ng/ml



#16 4,4'-DDD

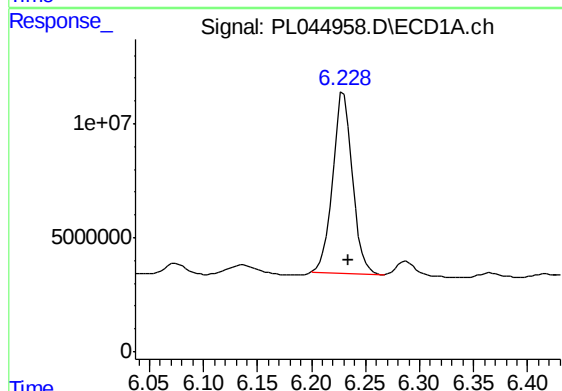
R.T.: 5.994 min
Delta R.T.: -0.004 min
Response: 69975629
Conc: 9.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-8



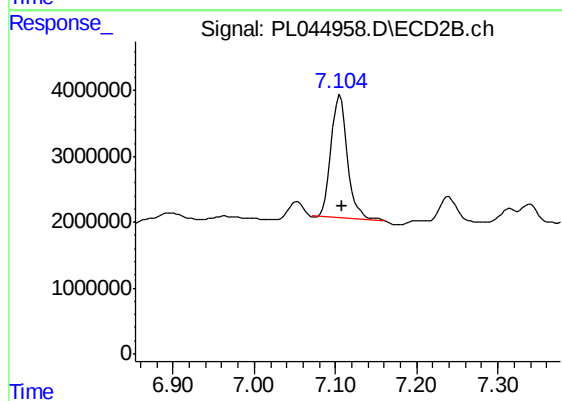
#16 4,4'-DDD

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 18959157
Conc: 9.87 ng/ml



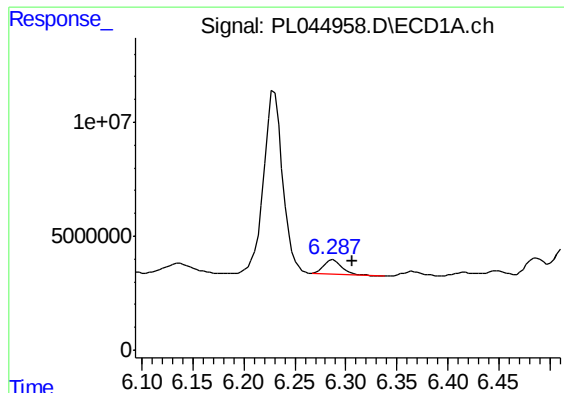
#17 4,4'-DDT

R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 101465101
Conc: 14.15 ng/ml



#17 4,4'-DDT

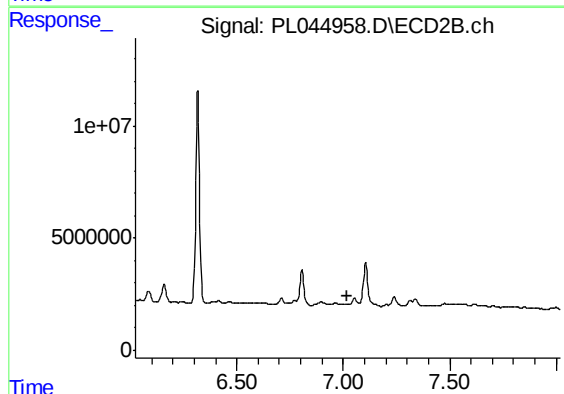
R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 26088902
Conc: 13.30 ng/ml



#18 Endrin aldehyde

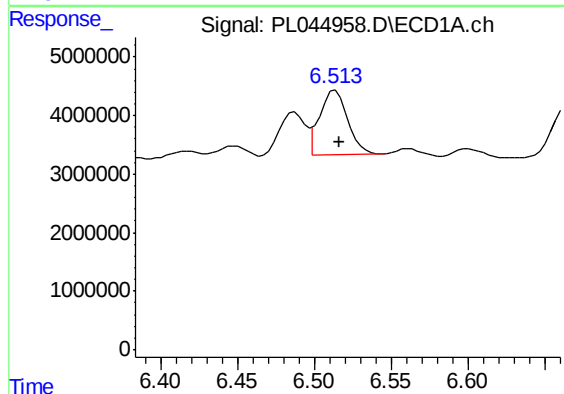
R.T.: 6.288 min
Delta R.T.: -0.019 min
Response: 7536351
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-8



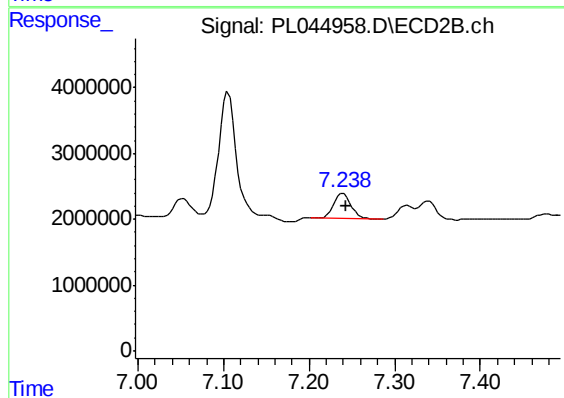
#18 Endrin aldehyde

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



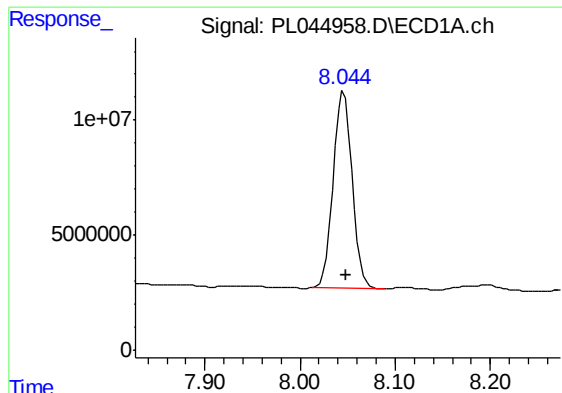
#19 Endosulfan Sulfate

R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 14350709
Conc: 1.97 ng/ml



#19 Endosulfan Sulfate

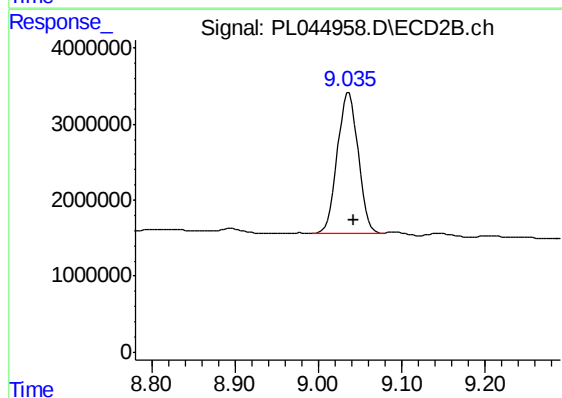
R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 5056713
Conc: 2.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 119240583
Conc: 16.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-8



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.006 min
Response: 31954691
Conc: 14.43 ng/ml