

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011619\
 Data File : PL043944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2019 15:39
 Operator : AJ\SJ
 Sample : K1010-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-01-011519-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 00:16:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 12 01:24:53 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...	3.538	4.008	61970258	25101835	12.624	12.880
28)	SA Decachlor...	8.264	9.082	79085261	25981924	13.994	16.356
Target Compounds							
2)	A alpha-BHC	3.918f	0.000	2949927	0	0.384	N.D. #
4)	MA Heptachlor	4.558	0.000	8802268	0	1.264	N.D. #
9)	A Endosulfan I	5.530f	6.195f	41486707	29004510	7.109	14.067 #
10)	B gamma-Chl...	5.474	6.121	24501365	13256951	3.817	5.946 #
11)	B alpha-Chl...	5.530	6.195	41486707	29004510	6.565	13.084 #
12)	B 4,4'-DDE	5.694	0.000	5955374	0	1.099	N.D. #
15)	B Endosulfa...	6.364	0.000	11858433	0	2.279	N.D. #
16)	A 4,4'-DDD	0.000	6.798f	0	17427284	N.D.	11.533 #
17)	MA 4,4'-DDT	6.364f	0.000	11858433	0	2.600	N.D. #
23)	Chlordane-1	4.406	5.005	20069290	9616482	89.721	107.185
24)	Chlordane-2	4.907	0.000	25066142	0	103.040	N.D. #
25)	Chlordane-3	5.474	6.121	24501365	13256951	33.741	43.276 #
26)	Chlordane-4	5.530	6.195	41486707	29004510	65.100	79.339
27)	Chlordane-5	6.364	0.000	11858433	0	59.513	N.D. #

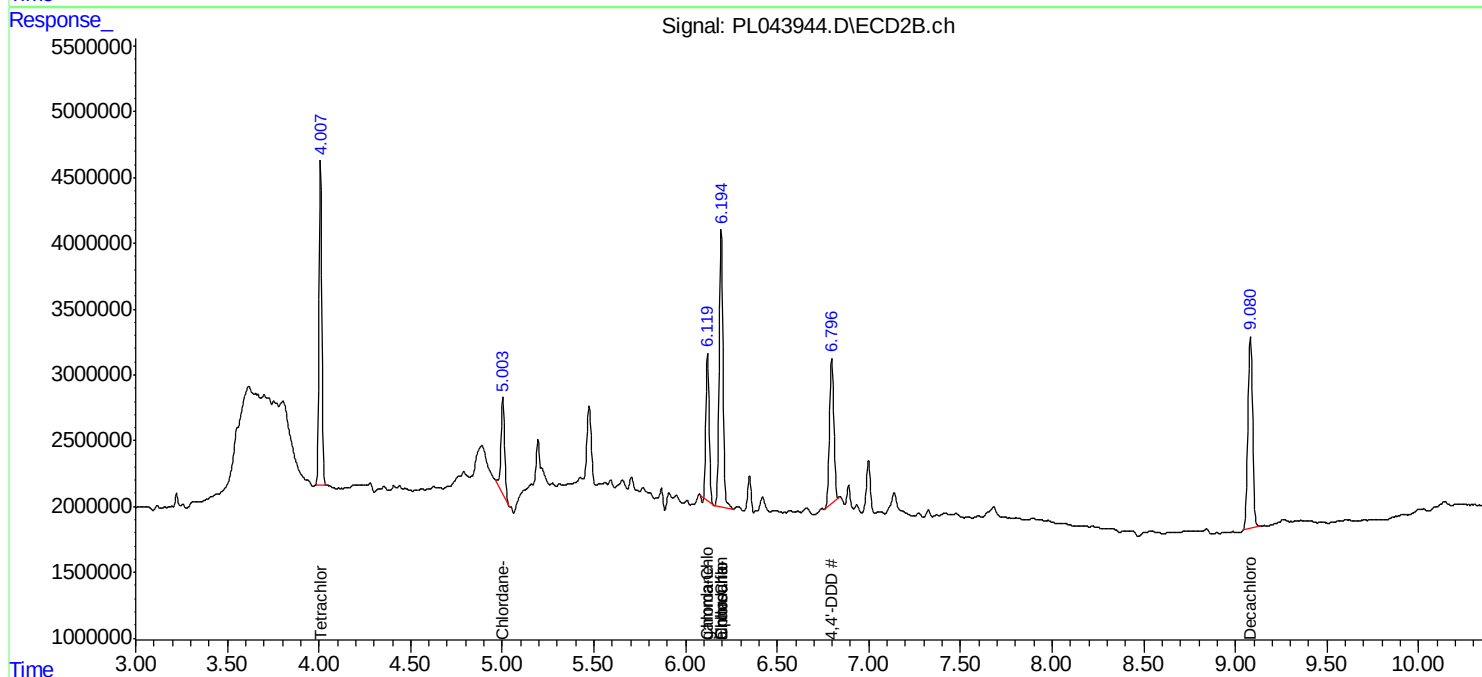
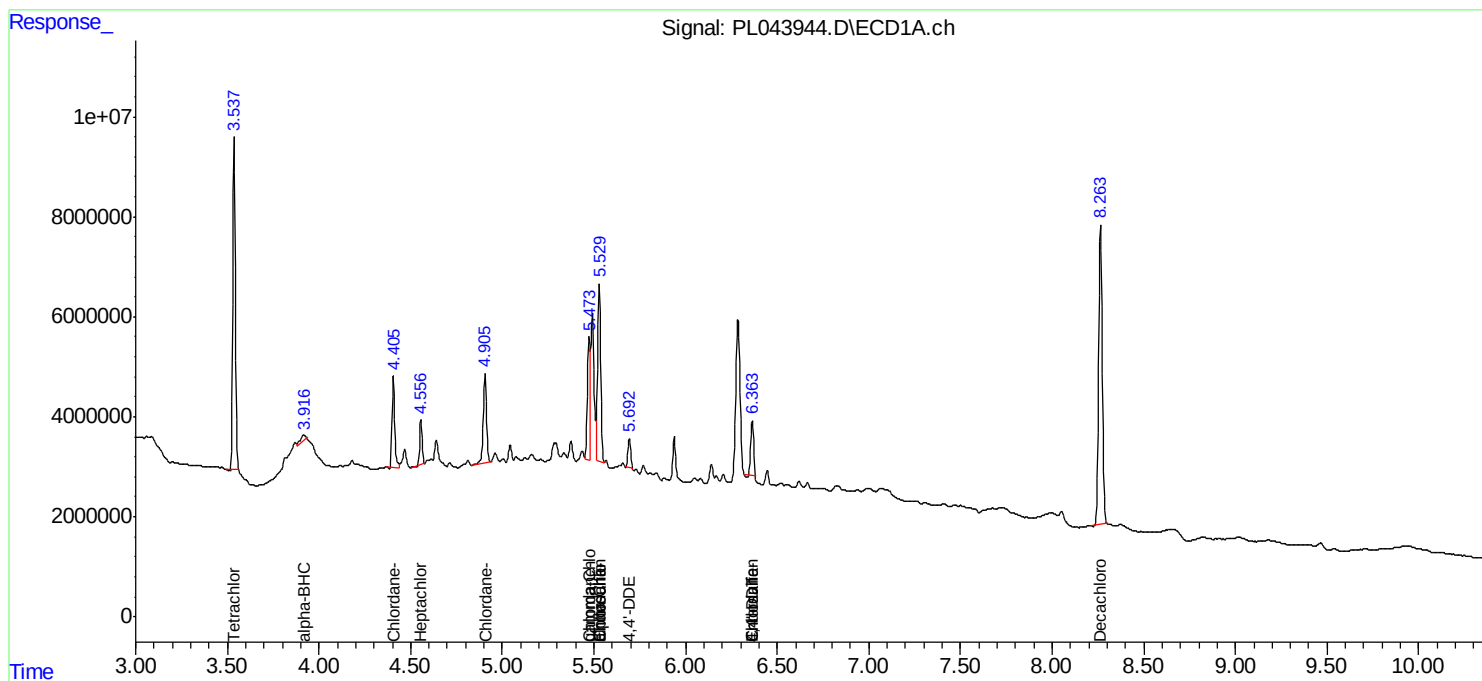
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

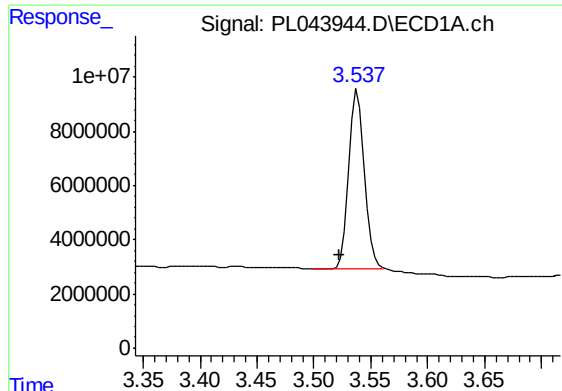
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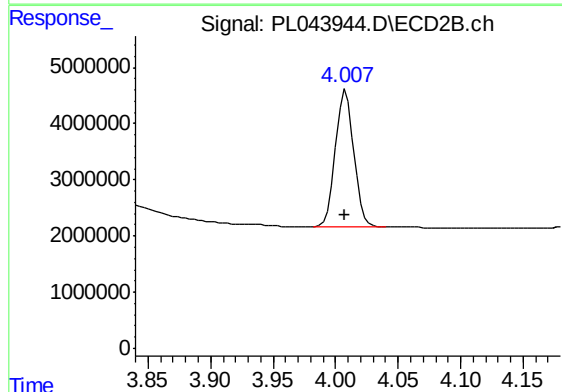




#1 Tetrachloro-m-xylene

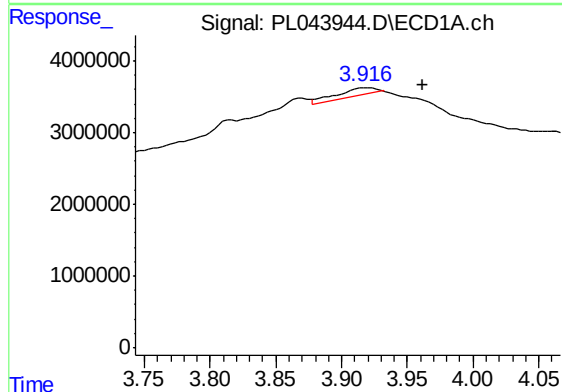
R.T.: 3.538 min
Delta R.T.: 0.015 min
Response: 61970258
Conc: 12.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-A



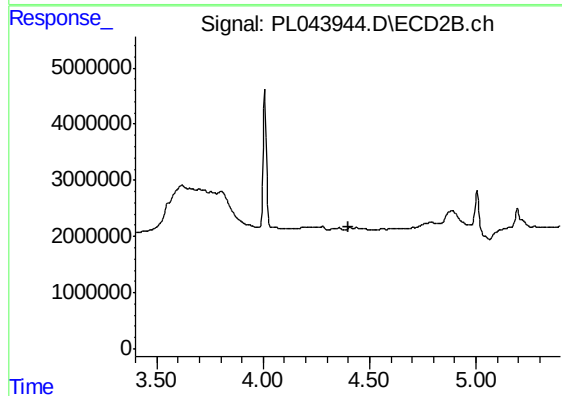
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 25101835
Conc: 12.88 ng/ml



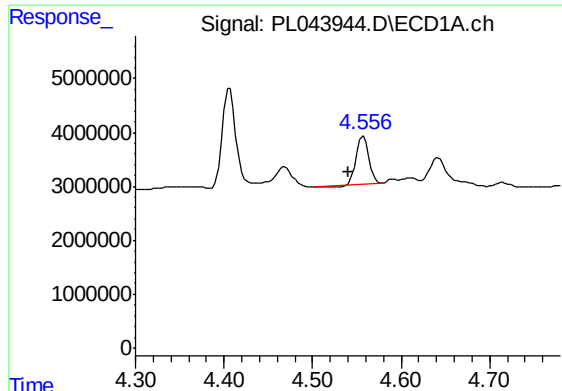
#2 alpha-BHC

R.T.: 3.918 min
Delta R.T.: -0.044 min
Response: 2949927
Conc: 0.38 ng/ml



#2 alpha-BHC

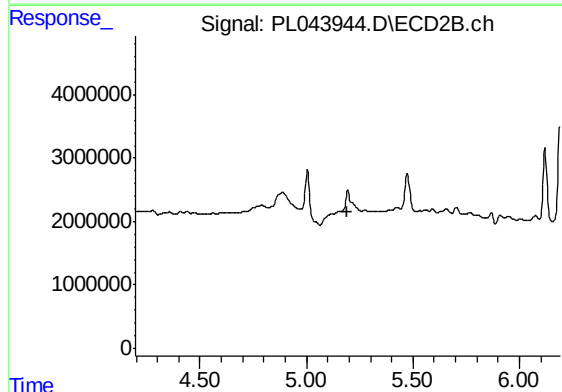
R.T.: 0.000 min
Exp R.T. : 4.398 min
Response: 0
Conc: N.D.



#4 Heptachlor

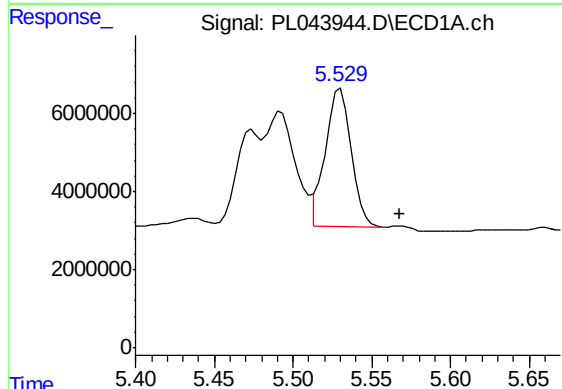
R.T.: 4.558 min
Delta R.T.: 0.017 min
Response: 8802268
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-A



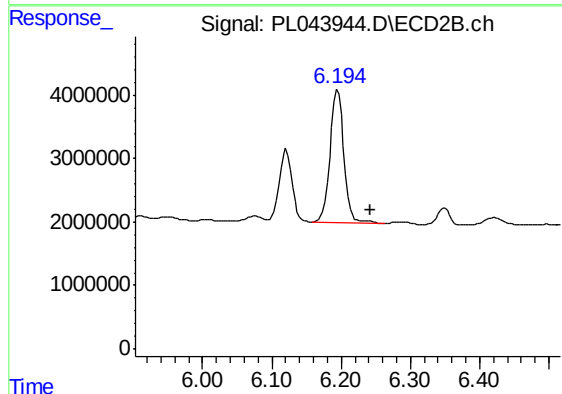
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



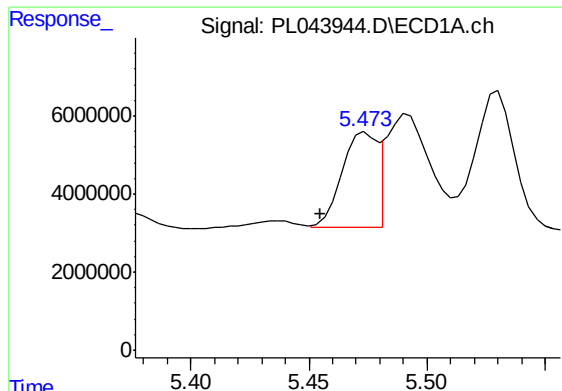
#9 Endosulfan I

R.T.: 5.530 min
Delta R.T.: -0.037 min
Response: 41486707
Conc: 7.11 ng/ml



#9 Endosulfan I

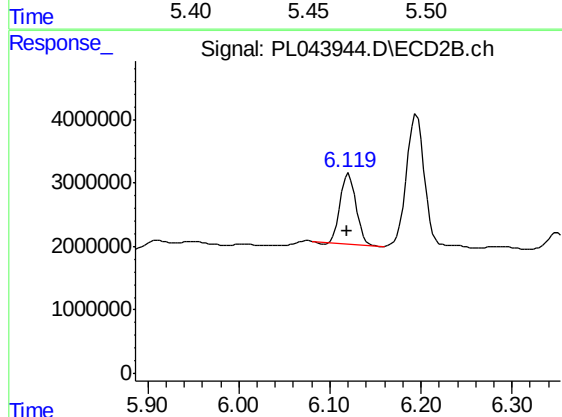
R.T.: 6.195 min
Delta R.T.: -0.047 min
Response: 29004510
Conc: 14.07 ng/ml



#10 gamma-Chlordane

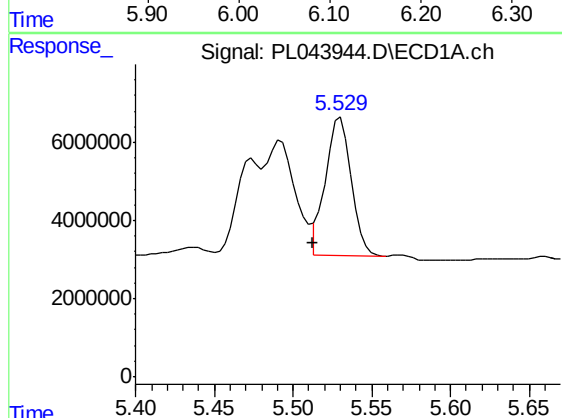
R.T.: 5.474 min
Delta R.T.: 0.019 min
Response: 24501365
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-A



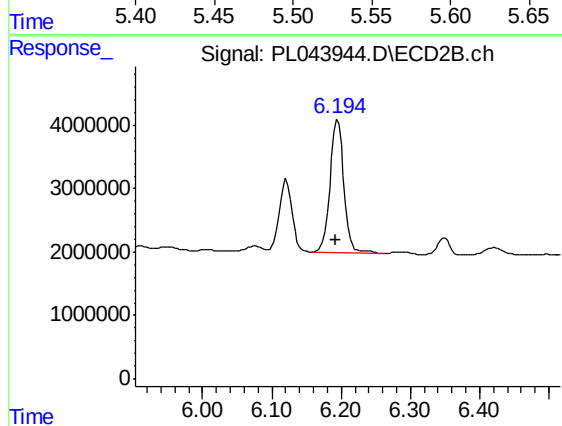
#10 gamma-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 13256951
Conc: 5.95 ng/ml



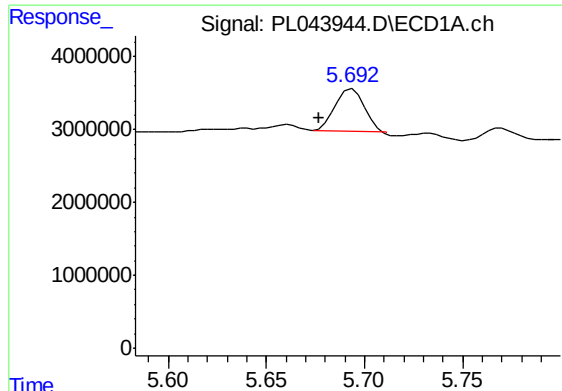
#11 alpha-Chlordane

R.T.: 5.530 min
Delta R.T.: 0.017 min
Response: 41486707
Conc: 6.57 ng/ml



#11 alpha-Chlordane

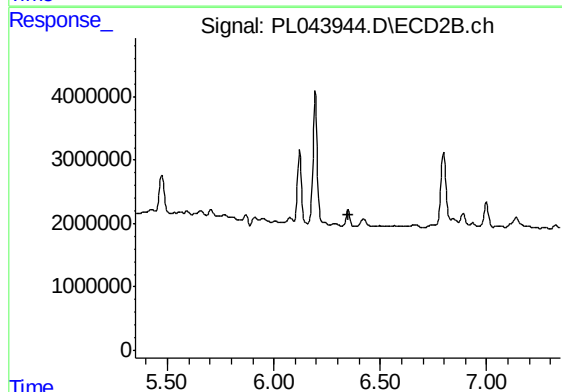
R.T.: 6.195 min
Delta R.T.: 0.004 min
Response: 29004510
Conc: 13.08 ng/ml



#12 4,4'-DDE

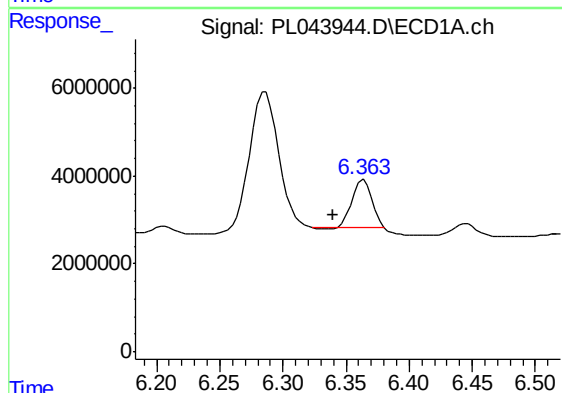
R.T.: 5.694 min
Delta R.T.: 0.017 min
Response: 5955374
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-A



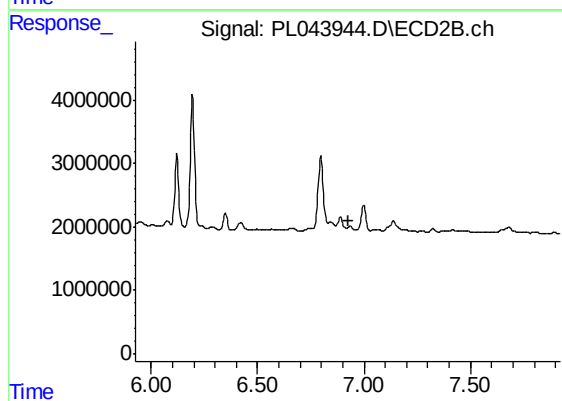
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



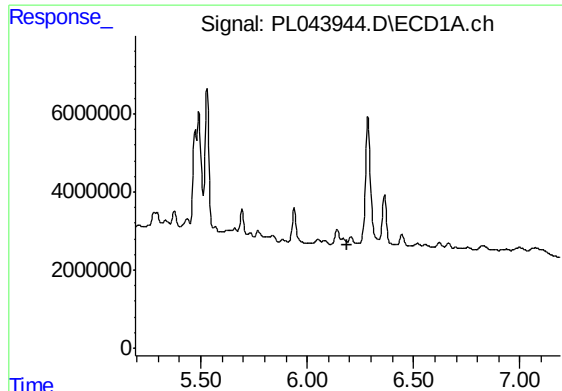
#15 Endosulfan II

R.T.: 6.364 min
Delta R.T.: 0.024 min
Response: 11858433
Conc: 2.28 ng/ml



#15 Endosulfan II

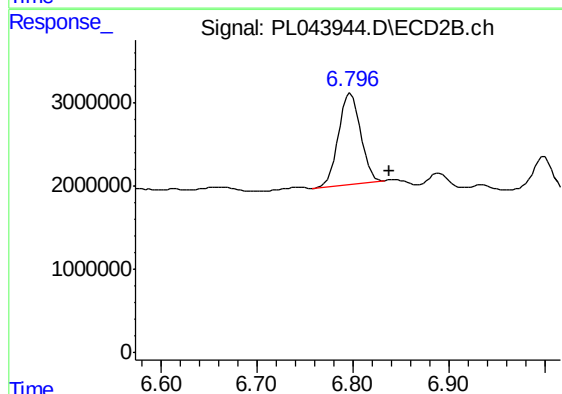
R.T.: 0.000 min
Exp R.T. : 6.925 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

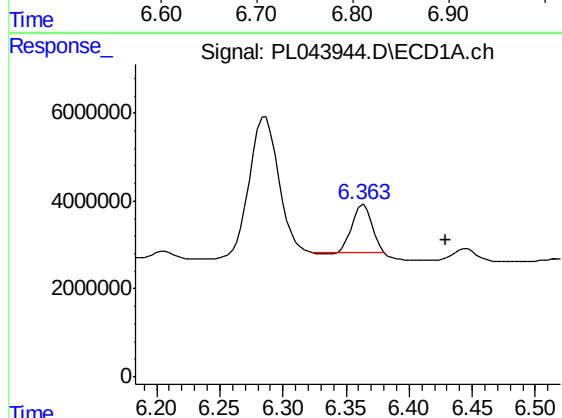
R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-A



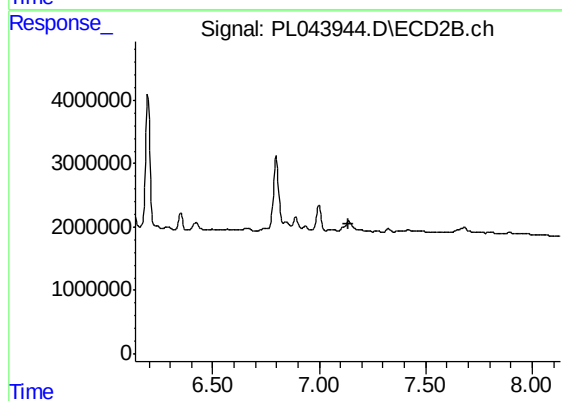
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: -0.040 min
Response: 17427284
Conc: 11.53 ng/ml



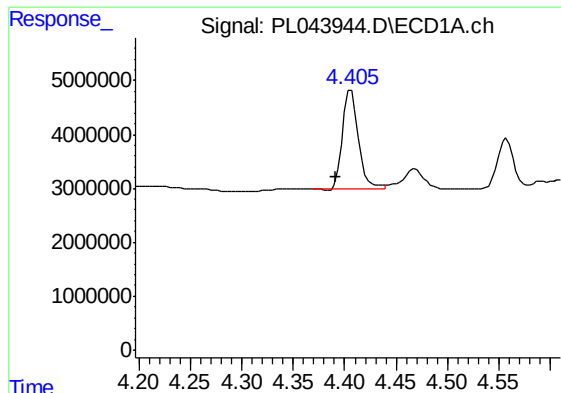
#17 4,4'-DDT

R.T.: 6.364 min
Delta R.T.: -0.065 min
Response: 11858433
Conc: 2.60 ng/ml



#17 4,4'-DDT

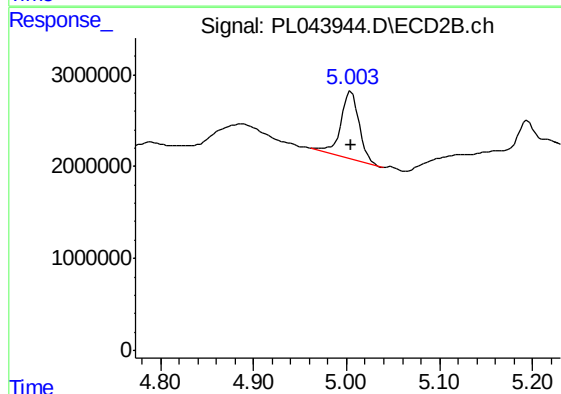
R.T.: 0.000 min
Exp R.T. : 7.136 min
Response: 0
Conc: N.D.



#23 Chlordane-1

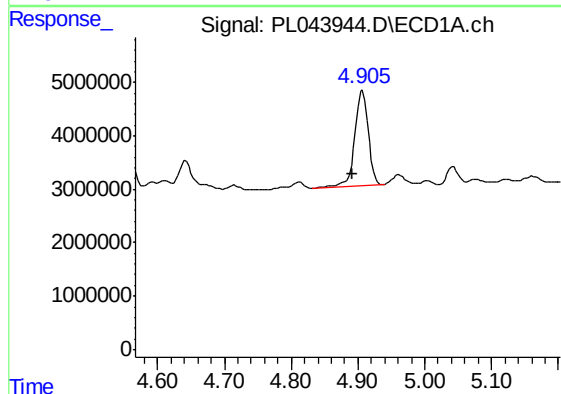
R.T.: 4.406 min
Delta R.T.: 0.015 min
Response: 20069290
Conc: 89.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-A



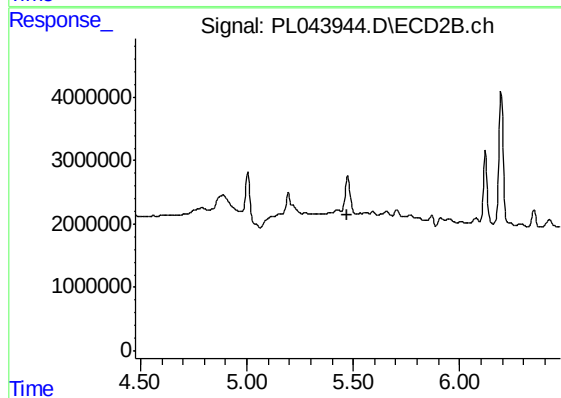
#23 Chlordane-1

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 9616482
Conc: 107.18 ng/ml



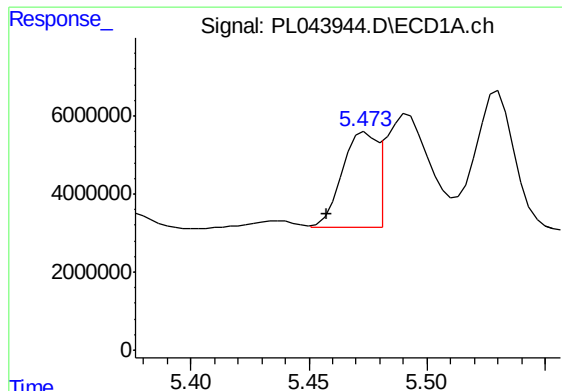
#24 Chlordane-2

R.T.: 4.907 min
Delta R.T.: 0.016 min
Response: 25066142
Conc: 103.04 ng/ml



#24 Chlordane-2

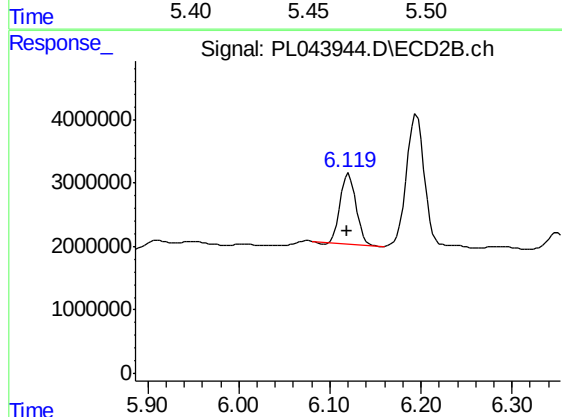
R.T.: 0.000 min
Exp R.T. : 5.473 min
Response: 0
Conc: N.D.



#25 Chlordane-3

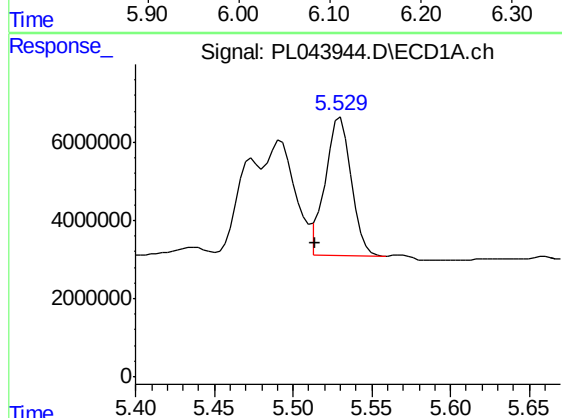
R.T.: 5.474 min
Delta R.T.: 0.017 min
Response: 24501365
Conc: 33.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-A



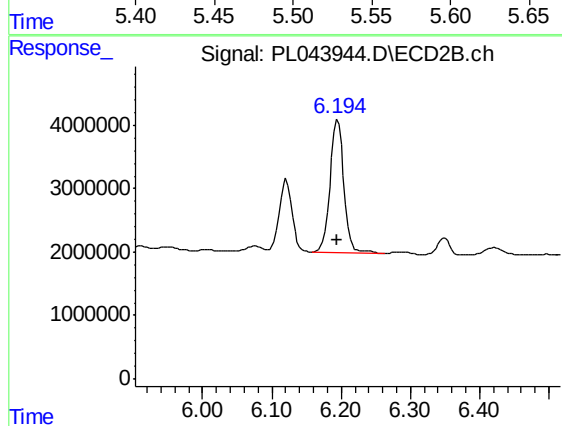
#25 Chlordane-3

R.T.: 6.121 min
Delta R.T.: 0.001 min
Response: 13256951
Conc: 43.28 ng/ml



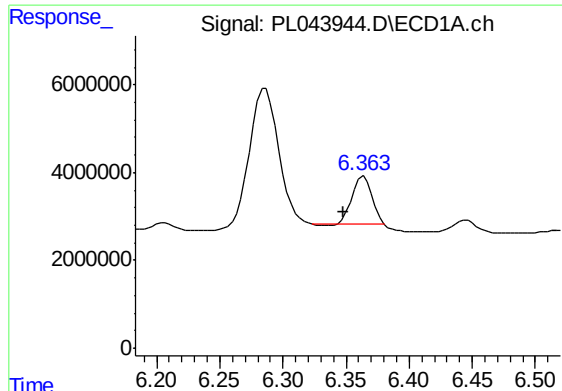
#26 Chlordane-4

R.T.: 5.530 min
Delta R.T.: 0.016 min
Response: 41486707
Conc: 65.10 ng/ml



#26 Chlordane-4

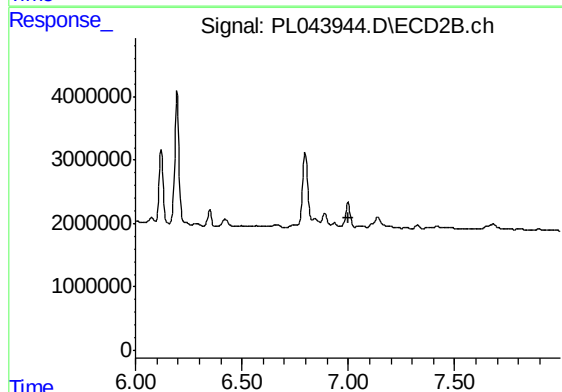
R.T.: 6.195 min
Delta R.T.: 0.002 min
Response: 29004510
Conc: 79.34 ng/ml



#27 Chlordane-5

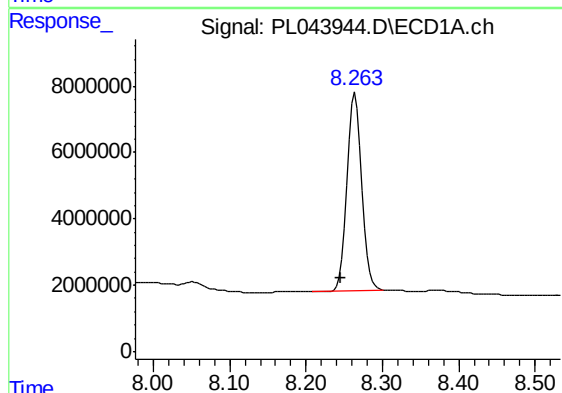
R.T.: 6.364 min
Delta R.T.: 0.016 min
Response: 11858433
Conc: 59.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-011519-A



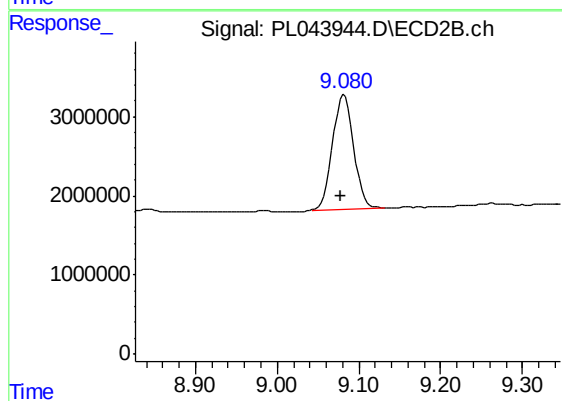
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.998 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.264 min
Delta R.T.: 0.018 min
Response: 79085261
Conc: 13.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.004 min
Response: 25981924
Conc: 16.36 ng/ml