

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123019\
 Data File : PL055396.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2019 21:19
 Operator : SG\AJ
 Sample : K6465-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 00:57:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	4.049	129.4E6	36672496	12.301	13.879
28)	SA Decachlor...	8.314	9.152	109.7E6	27732073	11.826	12.563
Target Compounds							
4)	MA Heptachlor	4.599f	0.000	78773982	0	4.825	N.D. #
7)	B delta-BHC	0.000	5.110	0	19366398	N.D.	6.926 #
10)	B gamma-Chl...	5.517f	6.162	77730872	7340667	5.335	2.766 #
11)	B alpha-Chl...	0.000	6.238	0	22065438	N.D.	8.415 #
12)	B 4,4'-DDE	5.715	6.393	3122.1E6	654.0E6	234.287	268.246
14)	MA Endrin	6.108	0.000	133.7E6	0	10.517	N.D. #
16)	A 4,4'-DDD	6.232	6.885	40829604	11824988	4.251	6.220 #
17)	MA 4,4'-DDT	6.475	7.185	521.7E6	110.6E6	51.818	56.355
24)	Chlordane-2	0.000	5.485f	0	2954721	N.D.	31.041 #
25)	Chlordane-3	5.517f	6.162	77730872	7340667	61.328	22.810 #
26)	Chlordane-4	0.000	6.238	0	22065438	N.D.	57.406 #
27)	Chlordane-5	0.000	7.045	0	1914576	N.D.	27.440 #

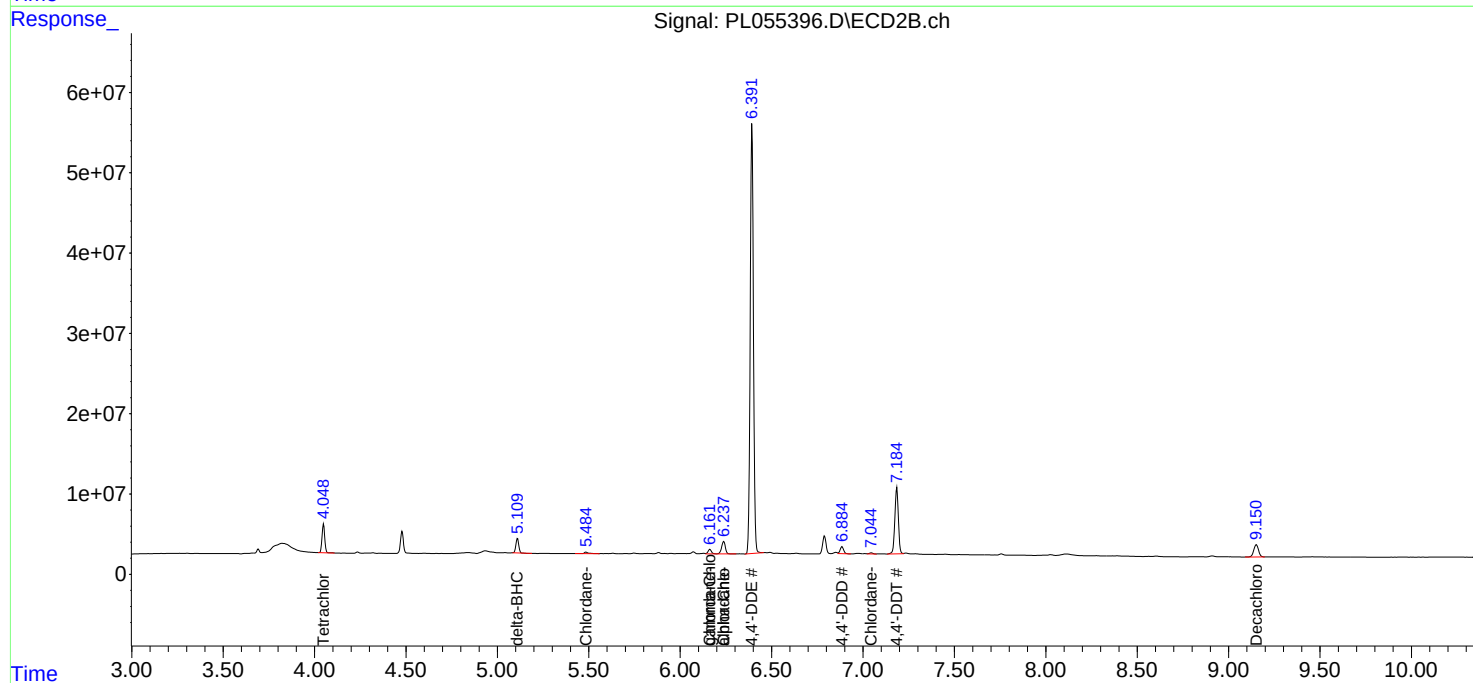
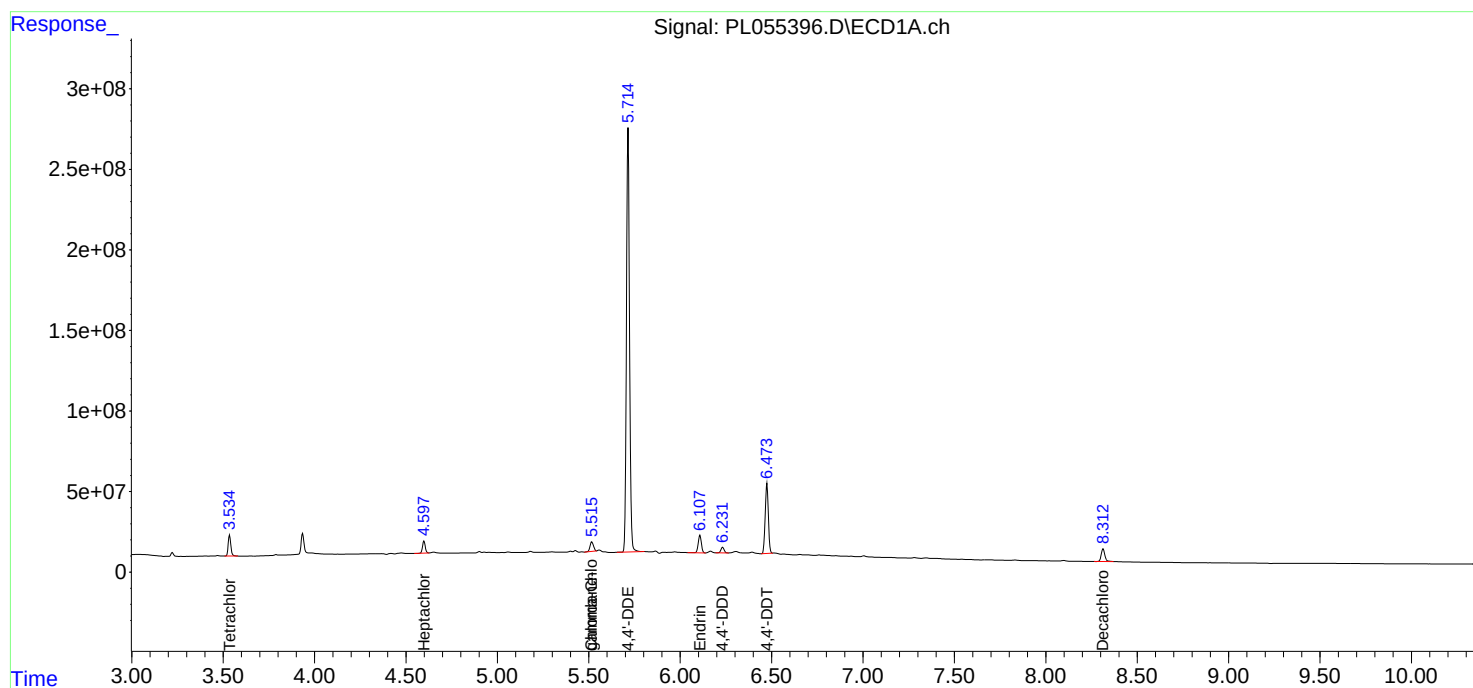
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

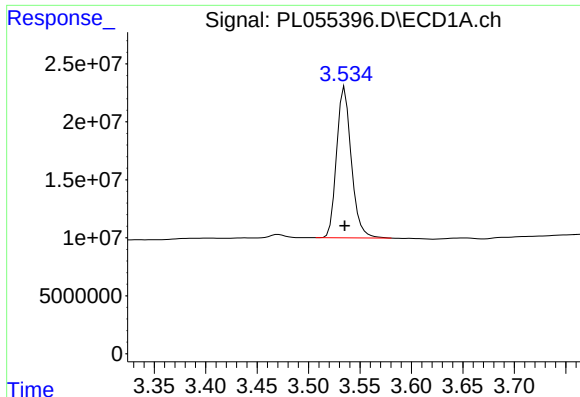
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123019\
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ALS Vial : 30 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
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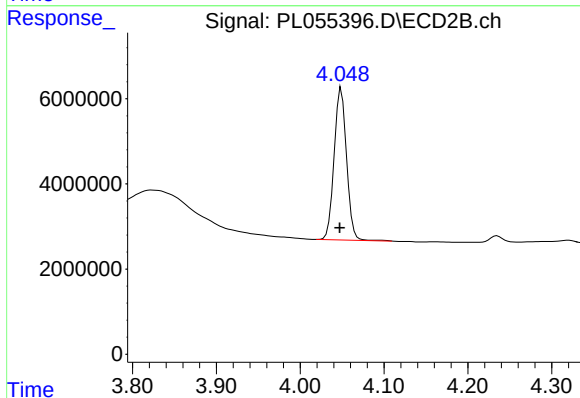




#1 Tetrachloro-m-xylene

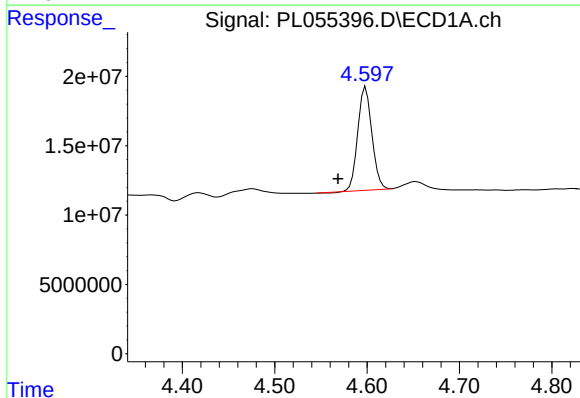
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 129366695
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



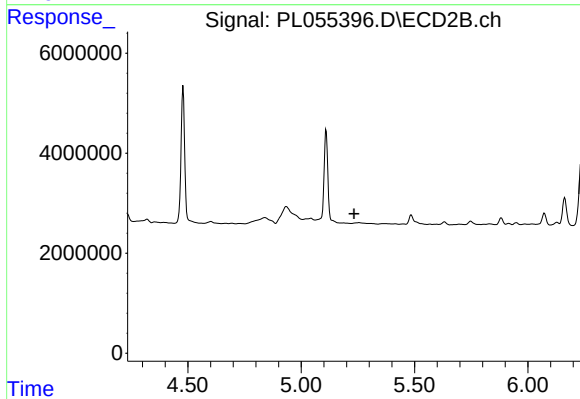
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 36672496
Conc: 13.88 ng/ml



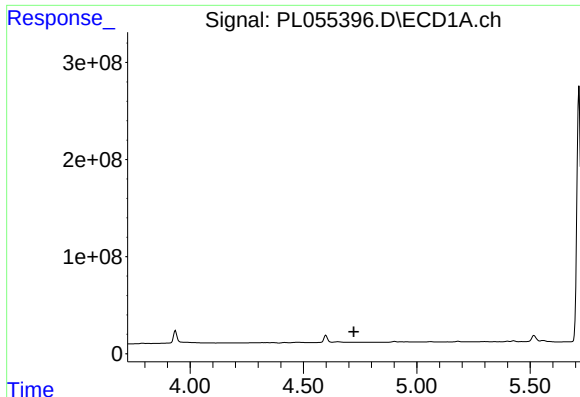
#4 Heptachlor

R.T.: 4.599 min
Delta R.T.: 0.030 min
Response: 78773982
Conc: 4.82 ng/ml



#4 Heptachlor

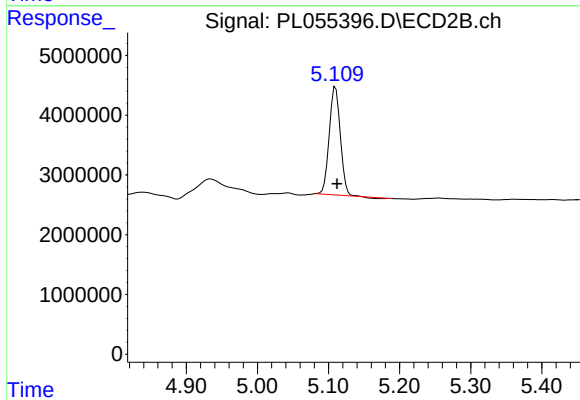
R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#7 delta-BHC

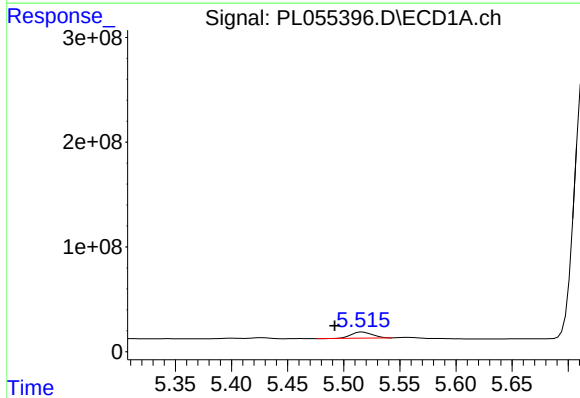
R.T.: 0.000 min
Exp R.T.: 4.722 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



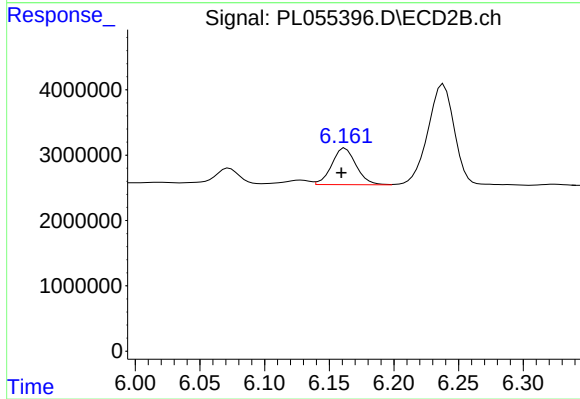
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 19366398
Conc: 6.93 ng/ml



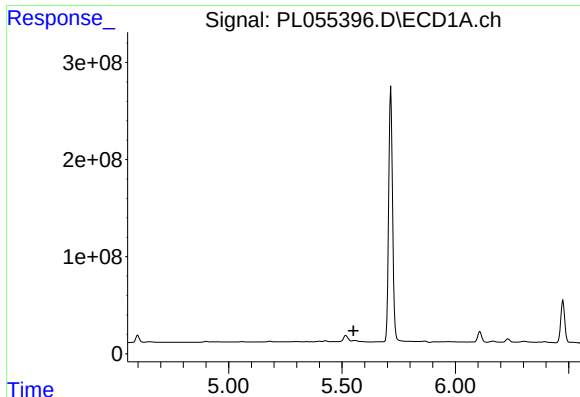
#10 gamma-Chlordane

R.T.: 5.517 min
Delta R.T.: 0.025 min
Response: 77730872
Conc: 5.33 ng/ml



#10 gamma-Chlordane

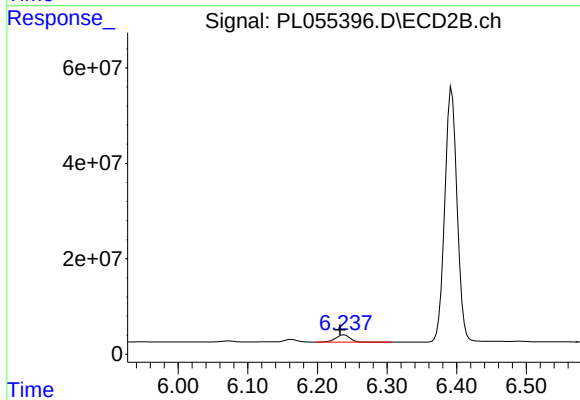
R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 7340667
Conc: 2.77 ng/ml



#11 alpha-Chlordane

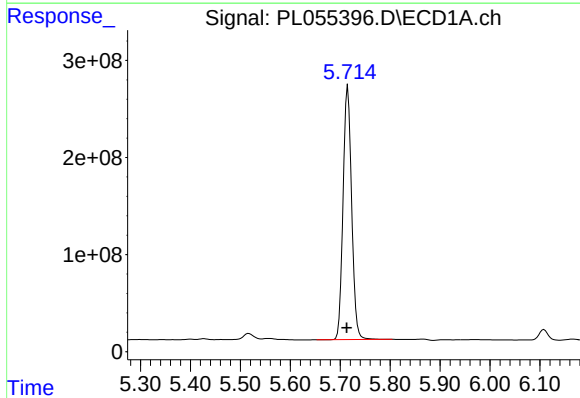
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



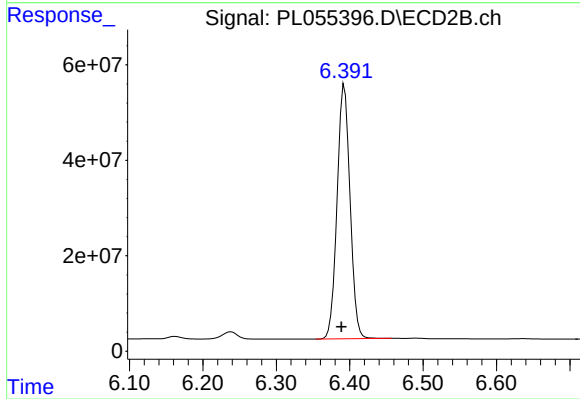
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.006 min
Response: 22065438
Conc: 8.41 ng/ml



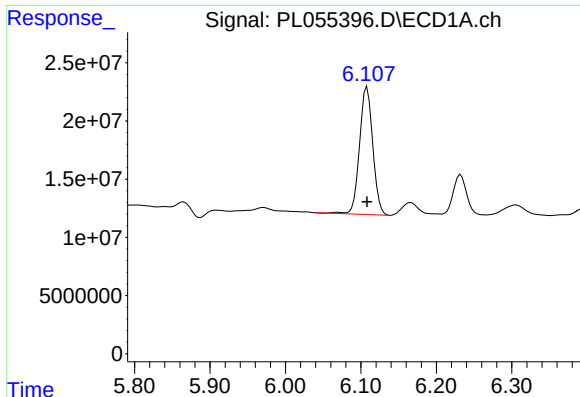
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 3122142311
Conc: 234.29 ng/ml



#12 4,4'-DDE

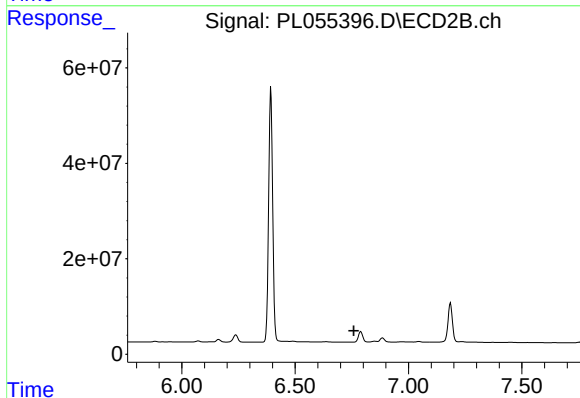
R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 654049969
Conc: 268.25 ng/ml



#14 Endrin

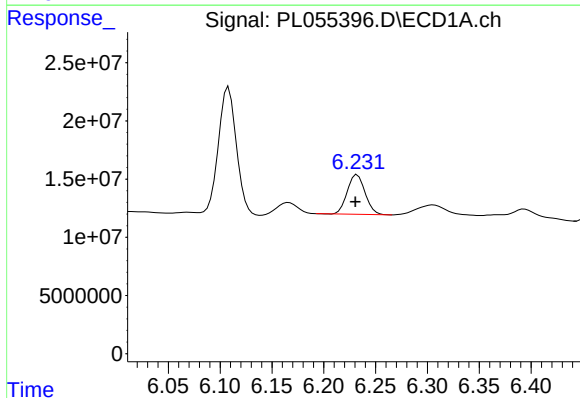
R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 133662764
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



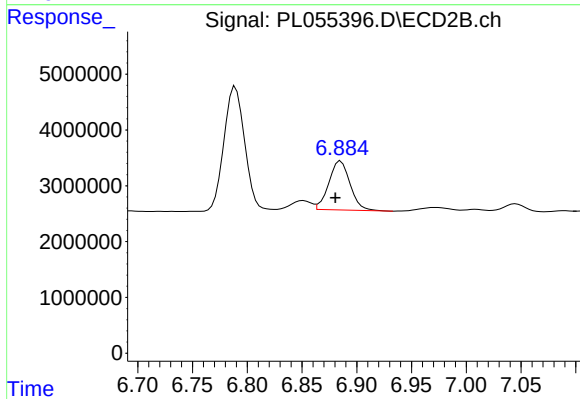
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



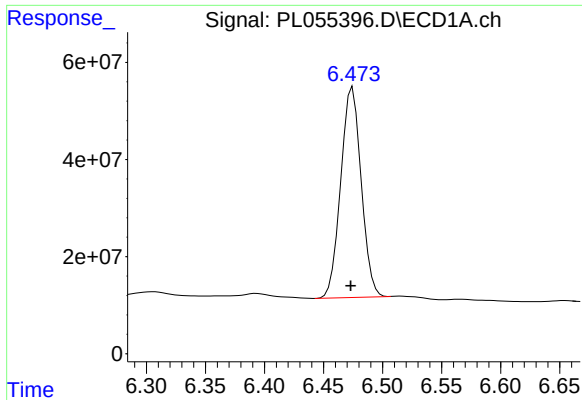
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 40829604
Conc: 4.25 ng/ml



#16 4,4'-DDD

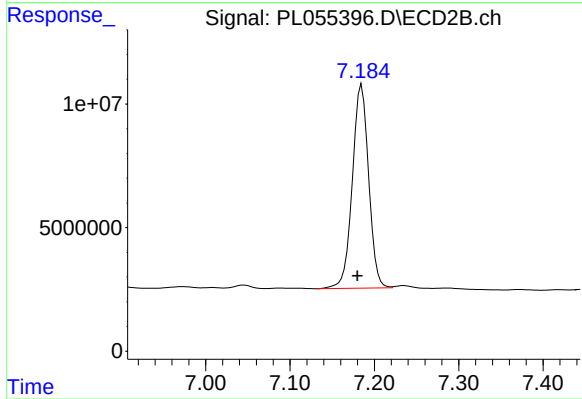
R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 11824988
Conc: 6.22 ng/ml



#17 4,4'-DDT

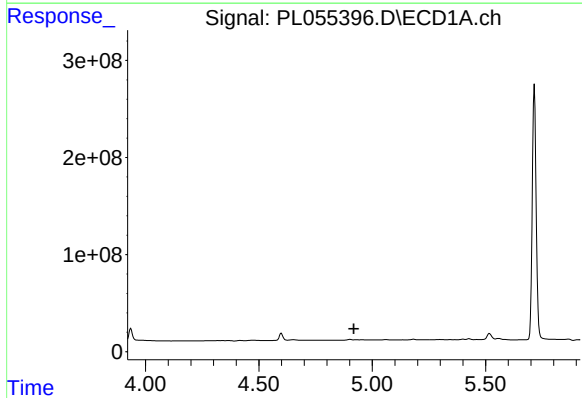
R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 521654538
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



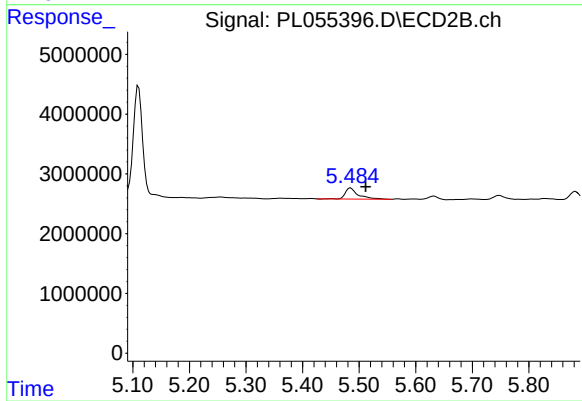
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 110602872
Conc: 56.35 ng/ml



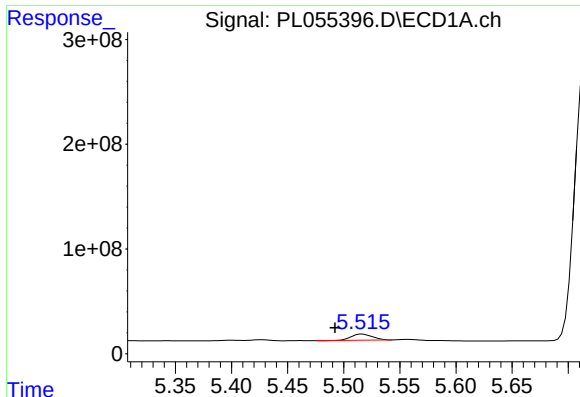
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#24 Chlordane-2

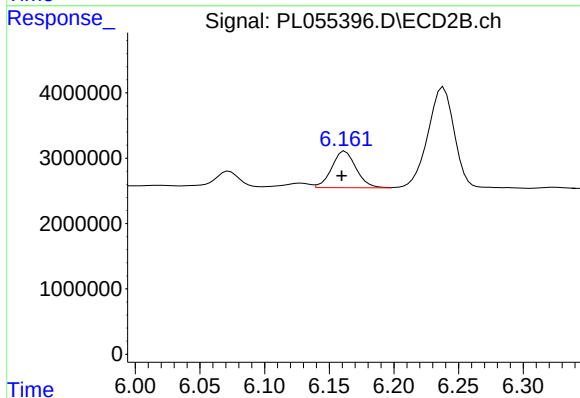
R.T.: 5.485 min
Delta R.T.: -0.027 min
Response: 2954721
Conc: 31.04 ng/ml



#25 Chlordane-3

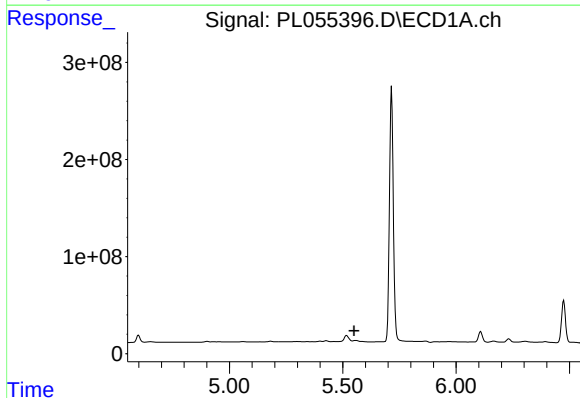
R.T.: 5.517 min
Delta R.T.: 0.024 min
Response: 77730872
Conc: 61.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



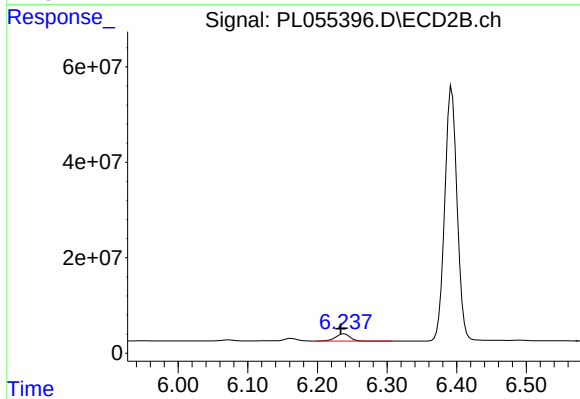
#25 Chlordane-3

R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 7340667
Conc: 22.81 ng/ml



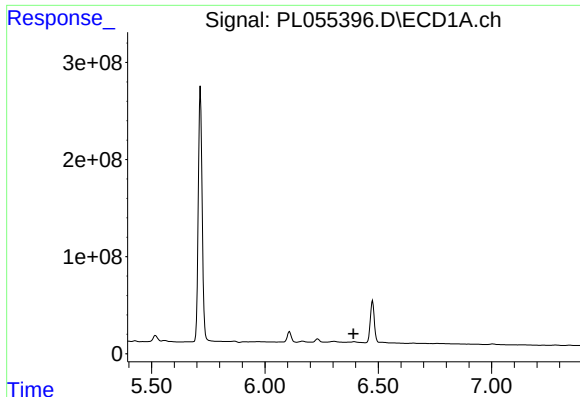
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#26 Chlordane-4

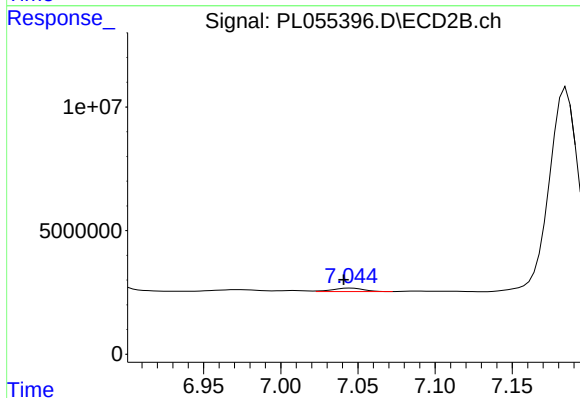
R.T.: 6.238 min
Delta R.T.: 0.005 min
Response: 22065438
Conc: 57.41 ng/ml



#27 Chlordane-5

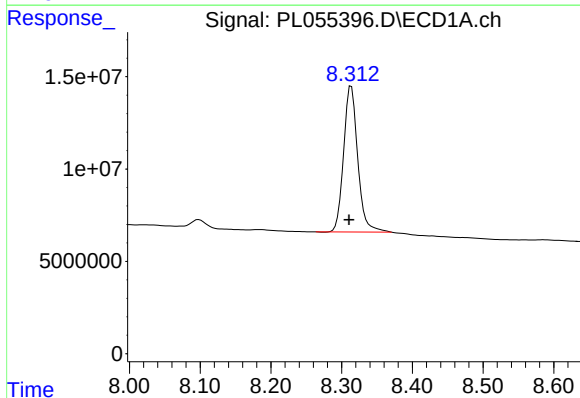
R.T.: 0.000 min
Exp R.T.: 6.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



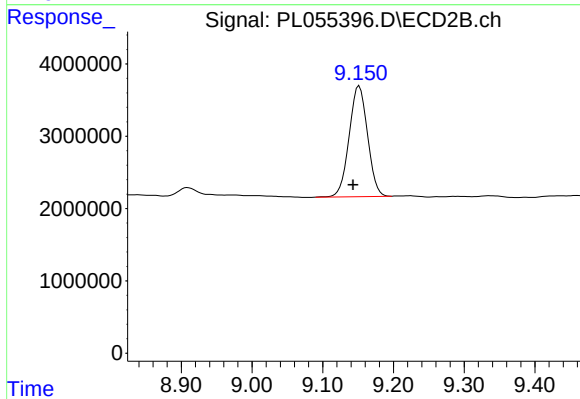
#27 Chlordane-5

R.T.: 7.045 min
Delta R.T.: 0.004 min
Response: 1914576
Conc: 27.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: 0.003 min
Response: 109730220
Conc: 11.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.152 min
Delta R.T.: 0.009 min
Response: 27732073
Conc: 12.56 ng/ml