

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041519\
 Data File : PL047389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2019 18:11
 Operator : AJ\SJ
 Sample : K2199-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-041219-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:47:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.356	3.976	139.6E6	47050279	19.193	20.549
28)	SA Decachlor...	8.036	9.033	160.1E6	53375285	19.035	23.022
Target Compounds							
2)	A alpha-BHC	3.792	0.000	7125908	0	0.611	N.D. #
4)	MA Heptachlor	4.347	5.179f	1599445	3949979	0.145	1.284 #
5)	MB Aldrin	0.000	5.490f	0	371040	N.D.	0.130 #
6)	B beta-BHC	4.347f	4.851f	1599445	1630	0.355	0.001 #
8)	B Heptachlo...	5.061f	5.868	11732456	2529846	1.203	0.959
10)	B gamma-Chl...	5.271	6.082	118.2E6	20829381	11.510	7.339 #
11)	B alpha-Chl...	5.307	6.155	96152608	52746340	9.483	18.594 #
12)	B 4,4'-DDE	5.475	6.307	5101883	4600247	0.554	1.853 #
16)	A 4,4'-DDD	0.000	6.807	0	661794	N.D.	0.329 #
17)	MA 4,4'-DDT	6.219	0.000	7307694	0	0.965	N.D. #
23)	Chlordane-1	4.204	4.968	6067609	2564424	18.043	23.697 #
24)	Chlordane-2	4.697	5.432	35660759	15189257	93.988	130.035 #
25)	Chlordane-3	5.271	6.082	118.2E6	20829381	106.164	54.632 #
26)	Chlordane-4	5.307	6.155	96152608	52746340	92.986	114.312

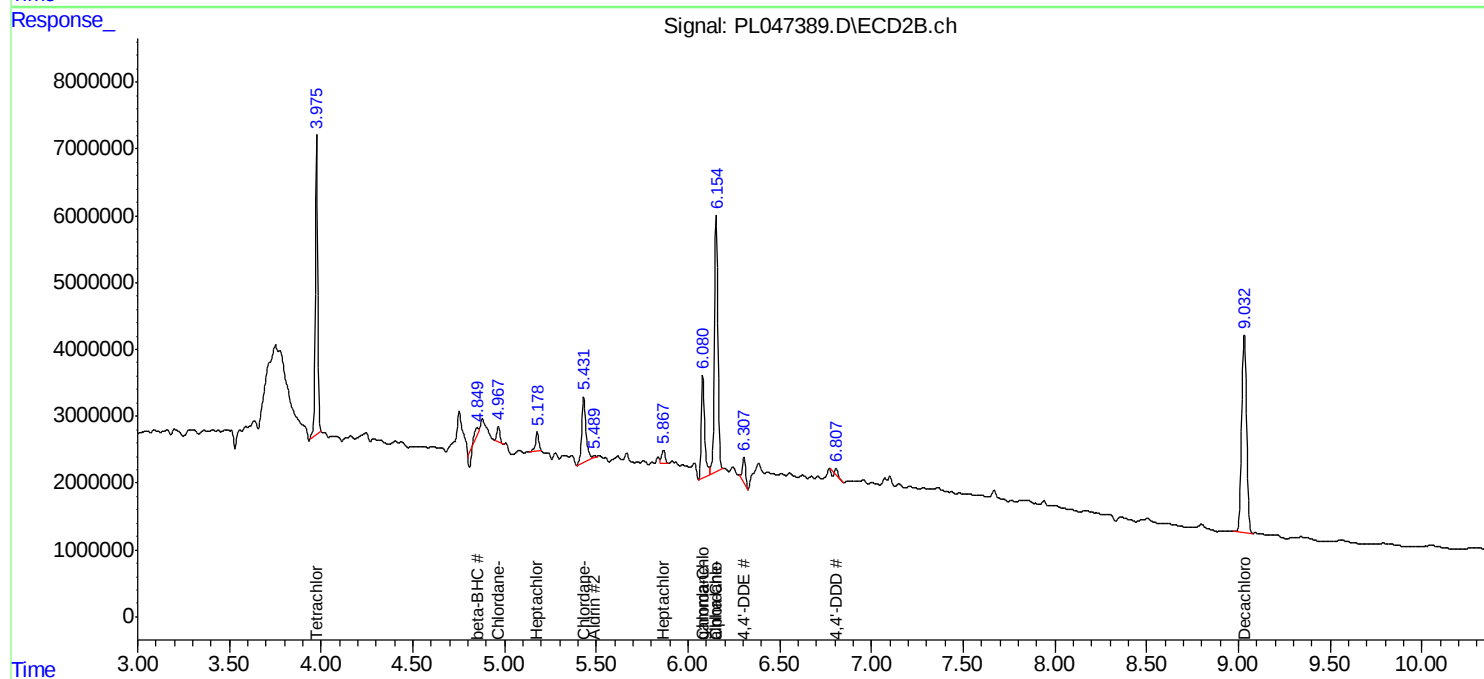
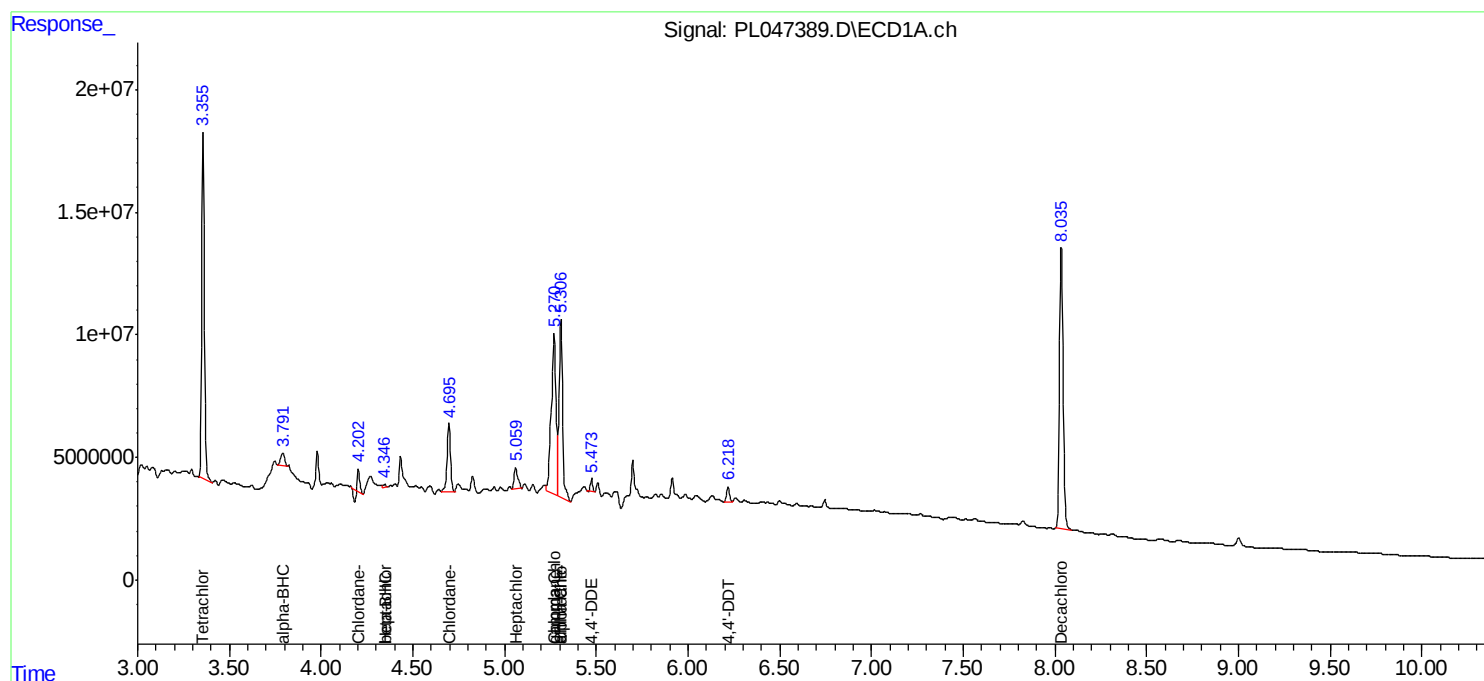
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

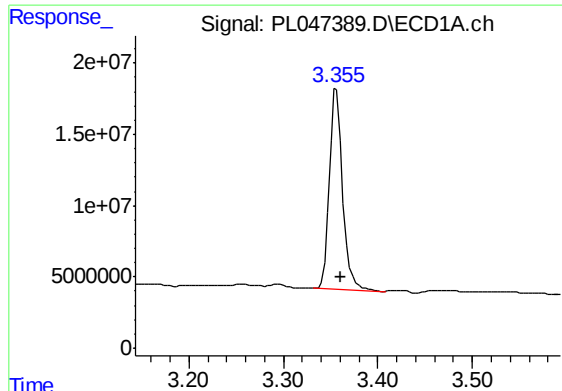
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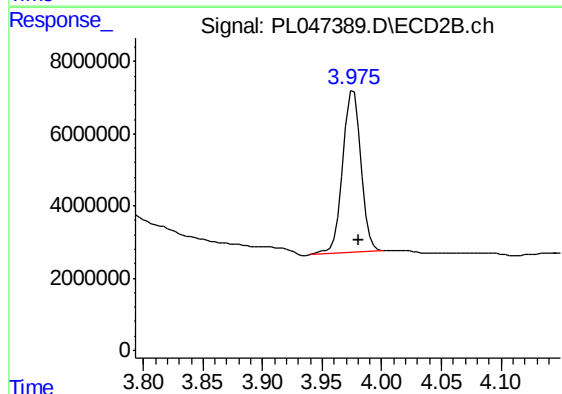




#1 Tetrachloro-m-xylene

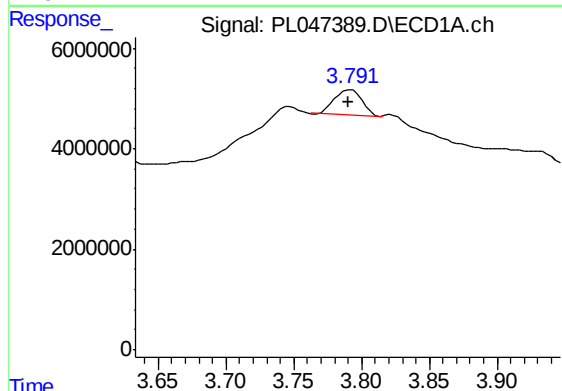
R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 139619509
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-041219-B



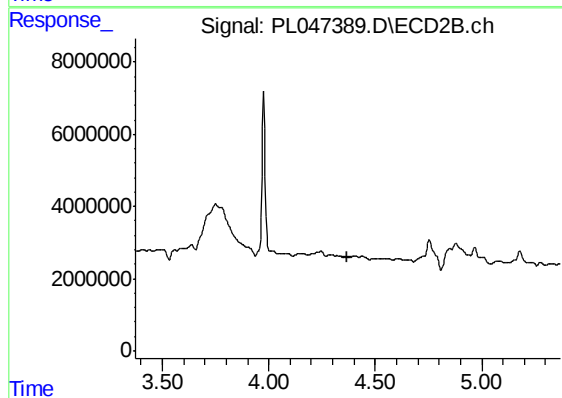
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 47050279
Conc: 20.55 ng/ml



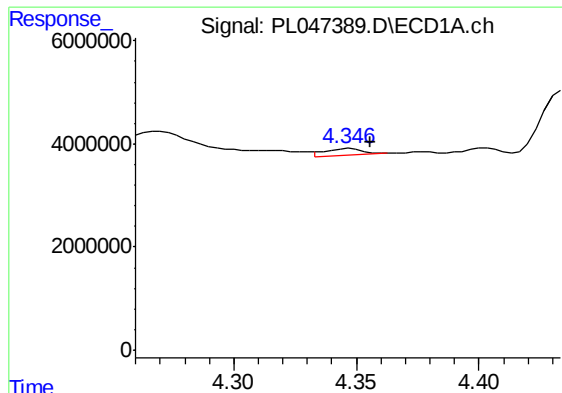
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: 0.002 min
Response: 7125908
Conc: 0.61 ng/ml



#2 alpha-BHC

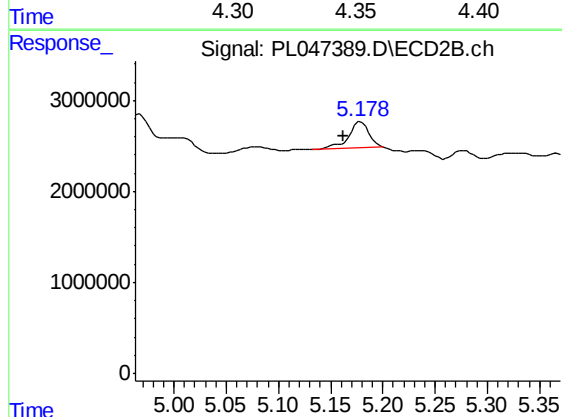
R.T.: 0.000 min
Exp R.T. : 4.371 min
Response: 0
Conc: N.D.



#4 Heptachlor

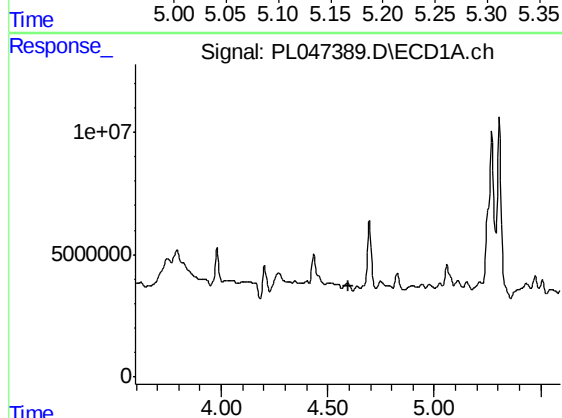
R.T.: 4.347 min
Delta R.T.: -0.009 min
Response: 1599445
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-041219-B



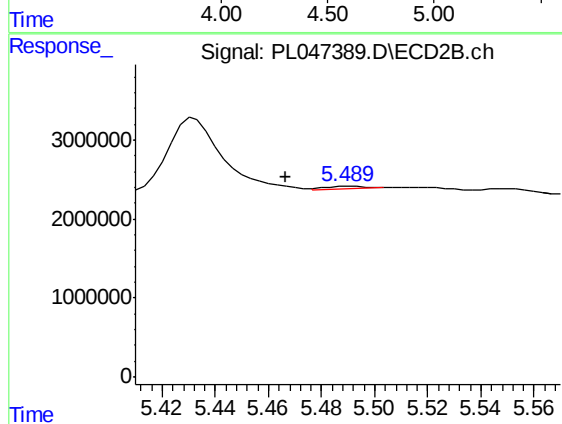
#4 Heptachlor

R.T.: 5.179 min
Delta R.T.: 0.017 min
Response: 3949979
Conc: 1.28 ng/ml



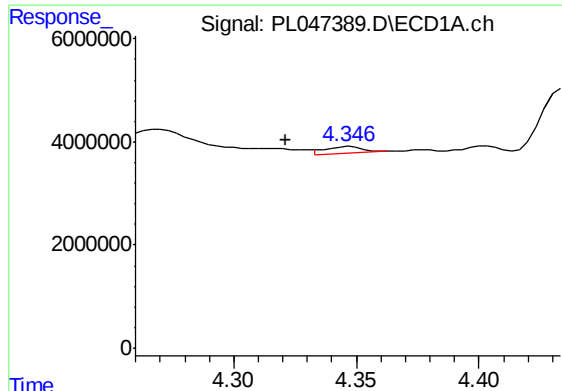
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.596 min
Response: 0
Conc: N.D.



#5 Aldrin

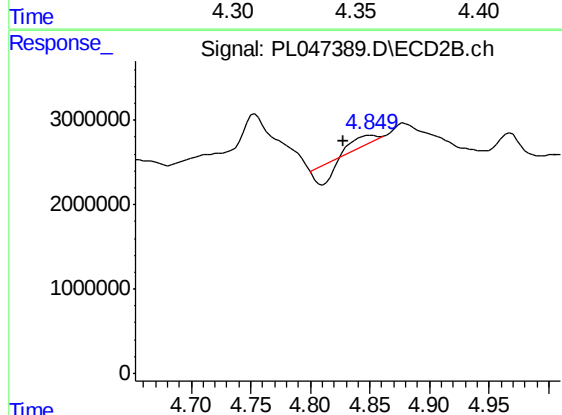
R.T.: 5.490 min
Delta R.T.: 0.023 min
Response: 371040
Conc: 0.13 ng/ml



#6 beta-BHC

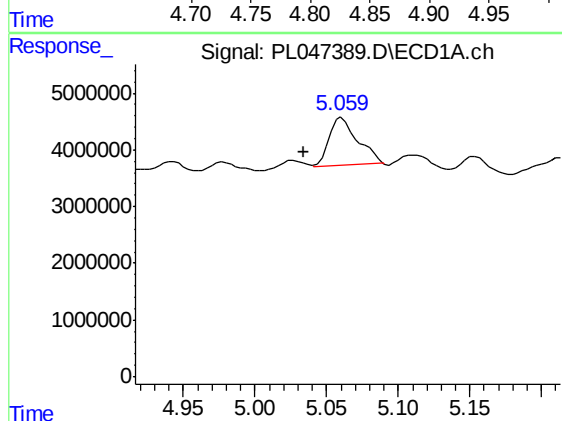
R.T.: 4.347 min
Delta R.T.: 0.026 min
Response: 1599445
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-041219-B



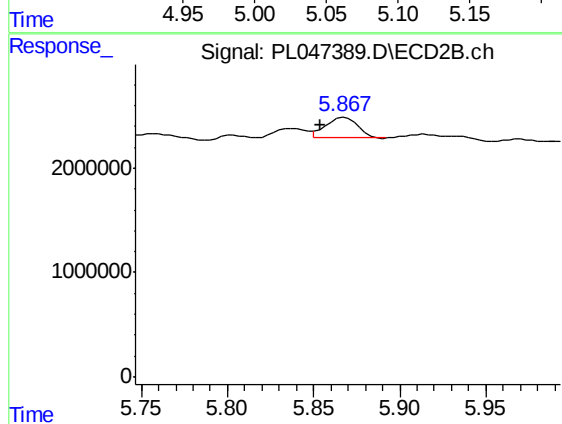
#6 beta-BHC

R.T.: 4.851 min
Delta R.T.: 0.023 min
Response: 1630
Conc: 0.00 ng/ml



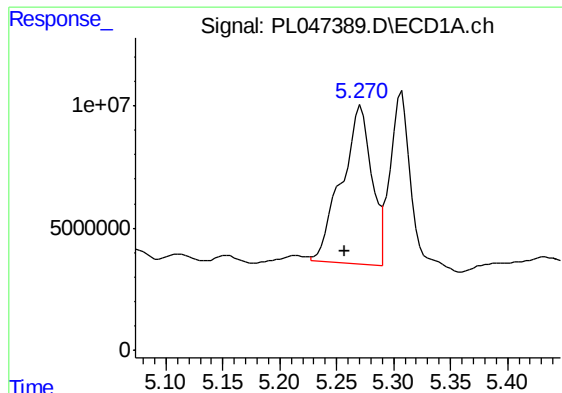
#8 Heptachlor epoxide

R.T.: 5.061 min
Delta R.T.: 0.027 min
Response: 11732456
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

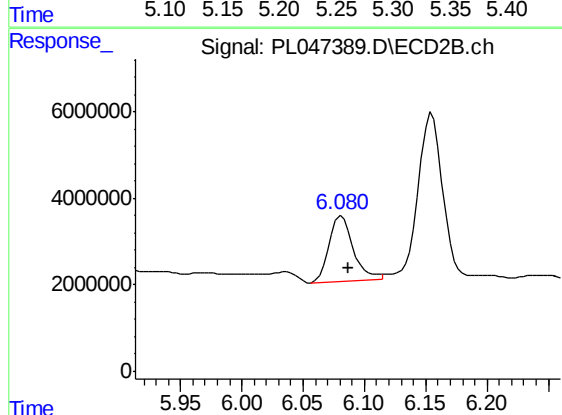
R.T.: 5.868 min
Delta R.T.: 0.014 min
Response: 2529846
Conc: 0.96 ng/ml



#10 gamma-Chlordane

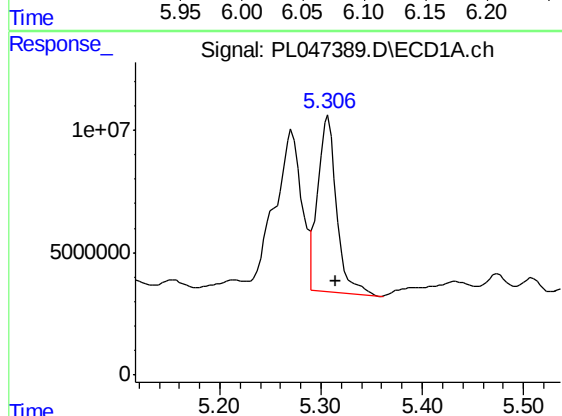
R.T.: 5.271 min
Delta R.T.: 0.014 min
Response: 118232458
Conc: 11.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-041219-B



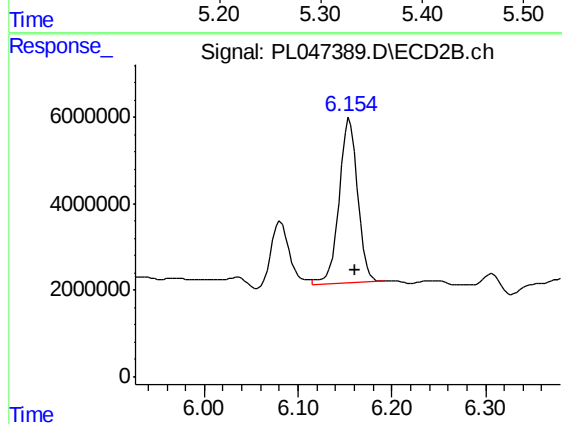
#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.006 min
Response: 20829381
Conc: 7.34 ng/ml



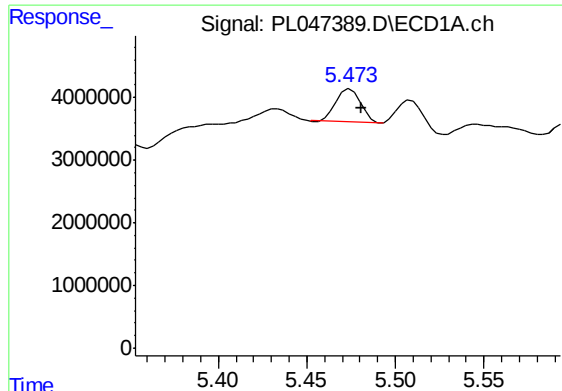
#11 alpha-Chlordane

R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 96152608
Conc: 9.48 ng/ml



#11 alpha-Chlordane

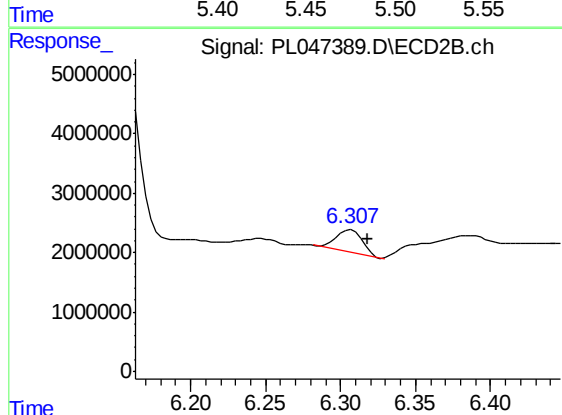
R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 52746340
Conc: 18.59 ng/ml



#12 4,4'-DDE

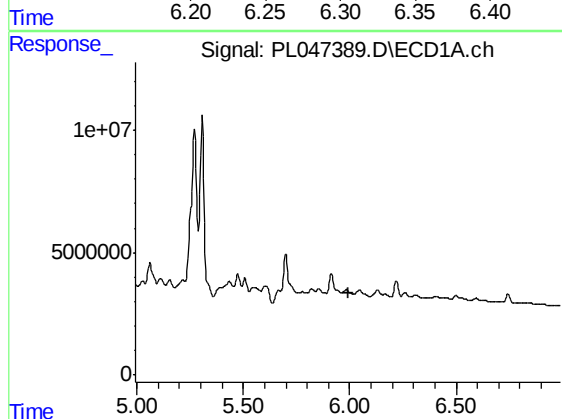
R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 5101883
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-041219-B



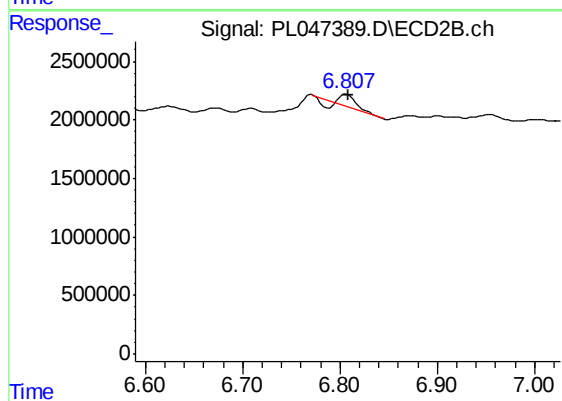
#12 4,4'-DDE

R.T.: 6.307 min
Delta R.T.: -0.011 min
Response: 4600247
Conc: 1.85 ng/ml



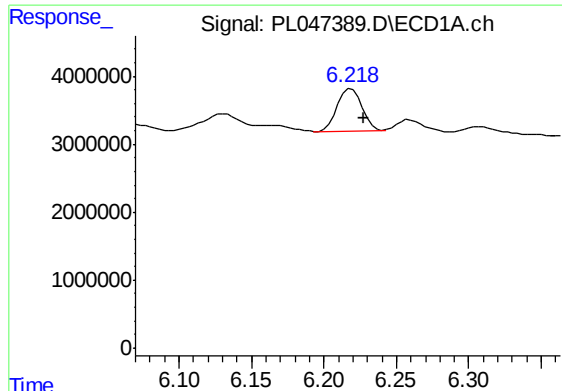
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

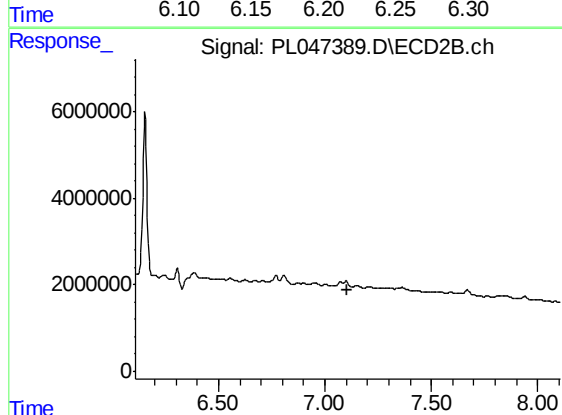
R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 661794
Conc: 0.33 ng/ml



#17 4,4'-DDT

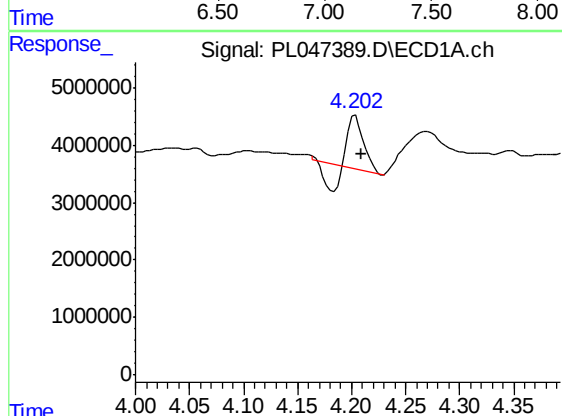
R.T.: 6.219 min
Delta R.T.: -0.009 min
Response: 7307694
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-041219-B



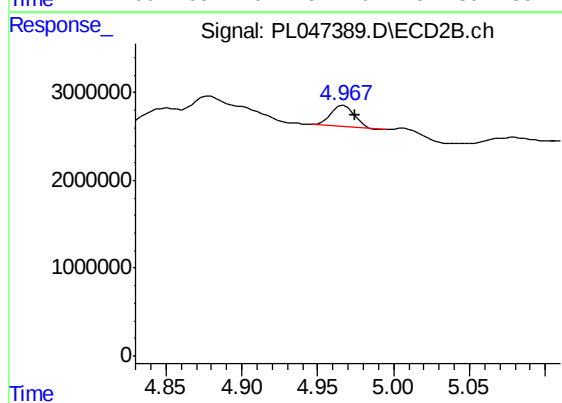
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



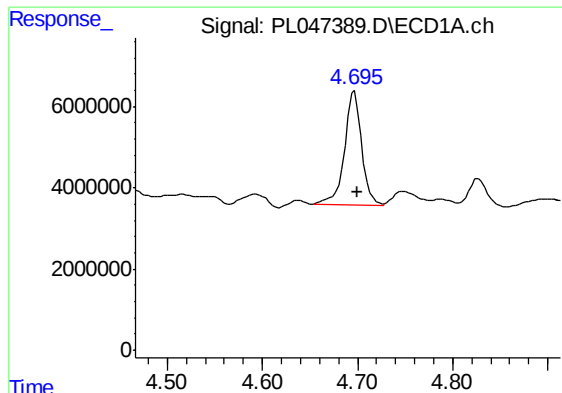
#23 Chlordane-1

R.T.: 4.204 min
Delta R.T.: -0.005 min
Response: 6067609
Conc: 18.04 ng/ml



#23 Chlordane-1

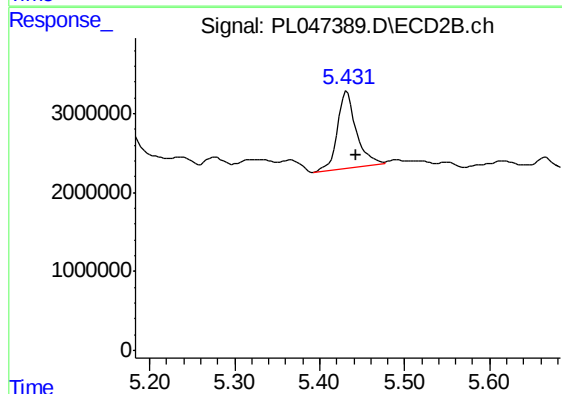
R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 2564424
Conc: 23.70 ng/ml



#24 Chlordane-2

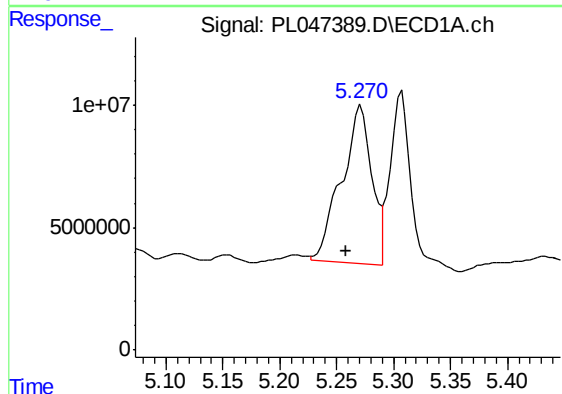
R.T.: 4.697 min
Delta R.T.: -0.004 min
Response: 35660759
Conc: 93.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-041219-B



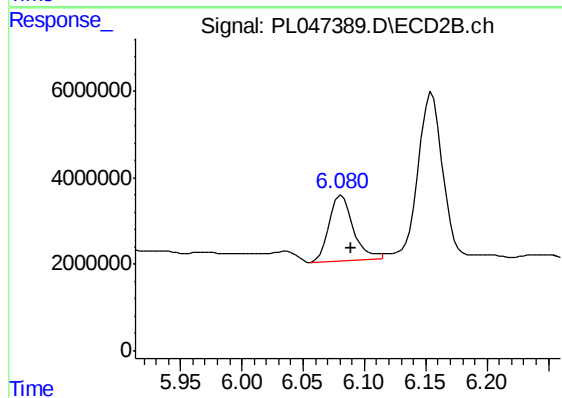
#24 Chlordane-2

R.T.: 5.432 min
Delta R.T.: -0.011 min
Response: 15189257
Conc: 130.03 ng/ml



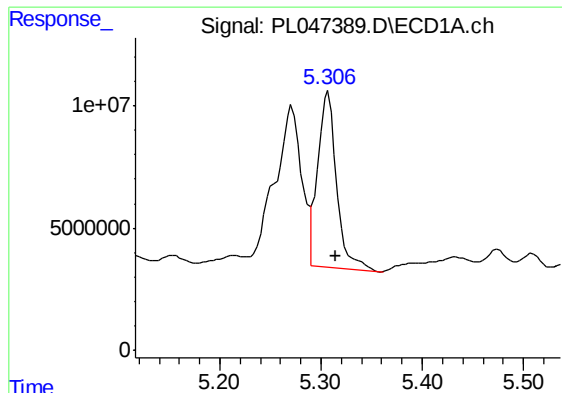
#25 Chlordane-3

R.T.: 5.271 min
Delta R.T.: 0.013 min
Response: 118232458
Conc: 106.16 ng/ml



#25 Chlordane-3

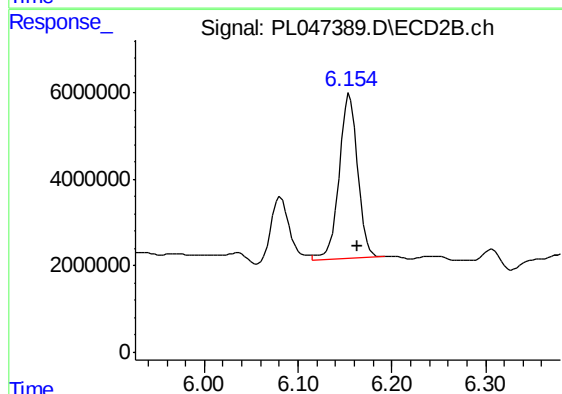
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 20829381
Conc: 54.63 ng/ml



#26 Chlordane-4

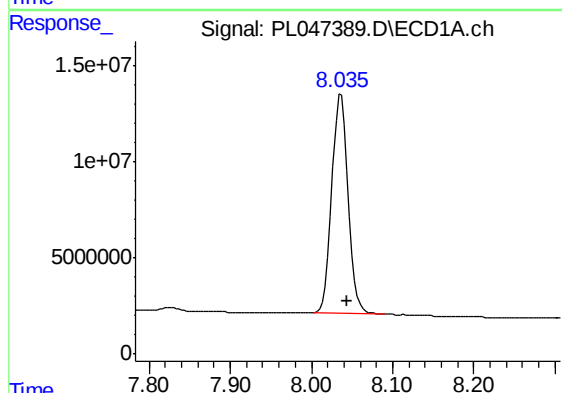
R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 96152608
Conc: 92.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-041219-B



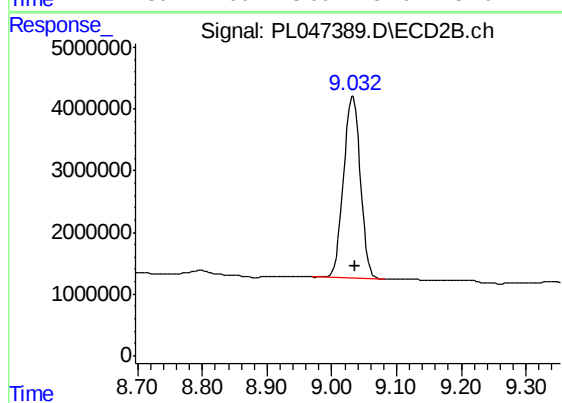
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 52746340
Conc: 114.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.036 min
Delta R.T.: -0.008 min
Response: 160103138
Conc: 19.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 53375285
Conc: 23.02 ng/ml