

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
 Data File : PL047196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 15:09
 Operator : AJ\SJ
 Sample : K2199-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-040819-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:06:47 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...	3.358	3.977	80344566	26020716	11.044	11.365
28)	SA Decachlor...	8.037	9.032	86320530	25617770	10.263	11.049
Target Compounds							
2)	A alpha-BHC	3.794	4.374	7948239	1097853	0.682	0.342 #
4)	MA Heptachlor	4.351	5.157	67475766	27446187	6.120	8.923 #
5)	MB Aldrin	4.599	5.494f	11884701	388141	1.152	0.135 #
6)	B beta-BHC	4.351f	4.847f	67475766	1158198	14.987	0.874 #
7)	B delta-BHC	4.505	0.000	11671221	0	1.153	N.D. #
8)	B Heptachlo...	0.000	5.867	0	2493019	N.D.	0.945 #
9)	A Endosulfan I	0.000	6.203	0	3360906	N.D.	1.288 #
10)	B gamma-Chl...	5.253	6.082	119.2E6	67077379	11.607	23.635 #
11)	B alpha-Chl...	5.308	6.155	226.4E6	130.7E6	22.330	46.062 #
12)	B 4,4'-DDE	5.474	6.306	7359434	5885889	0.799	2.371 #
14)	MA Endrin	0.000	6.708f	0	1408929	N.D.	0.590 #
15)	B Endosulfa...	6.132	0.000	50704124	0	5.659	N.D. #
17)	MA 4,4'-DDT	6.220	7.100	10317103	2857283	1.362	1.363
18)	B Endrin al...	0.000	7.003f	0	1735357	N.D.	0.817 #
23)	Chlordane-1	4.203	4.969	78774815	29057943	234.243	268.515
24)	Chlordane-2	4.695	5.437	78243037	32020317	206.218	274.125 #
25)	Chlordane-3	5.253	6.082	119.2E6	67077379	107.062	175.933 #
26)	Chlordane-4	5.308	6.155	226.4E6	130.7E6	218.945	283.173 #
27)	Chlordane-5	6.132	6.958	50704124	17412432	148.576	193.821 #

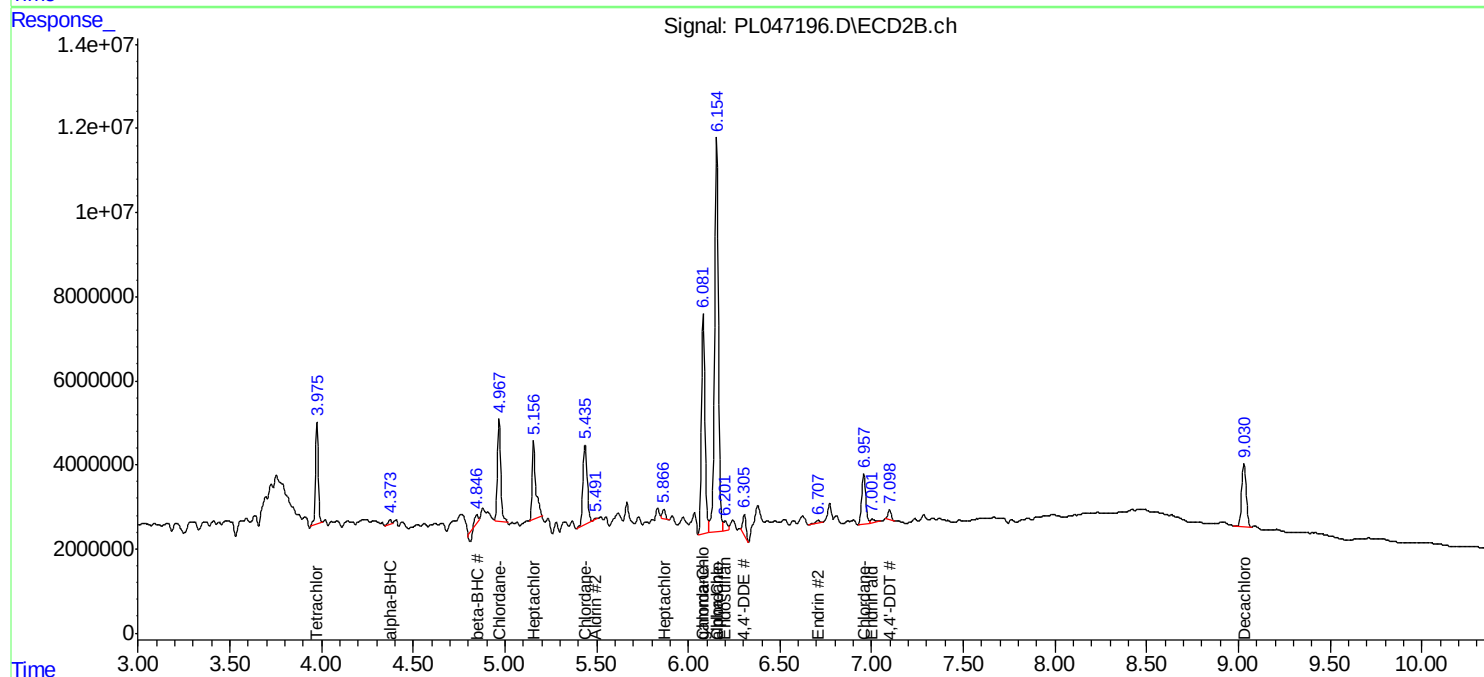
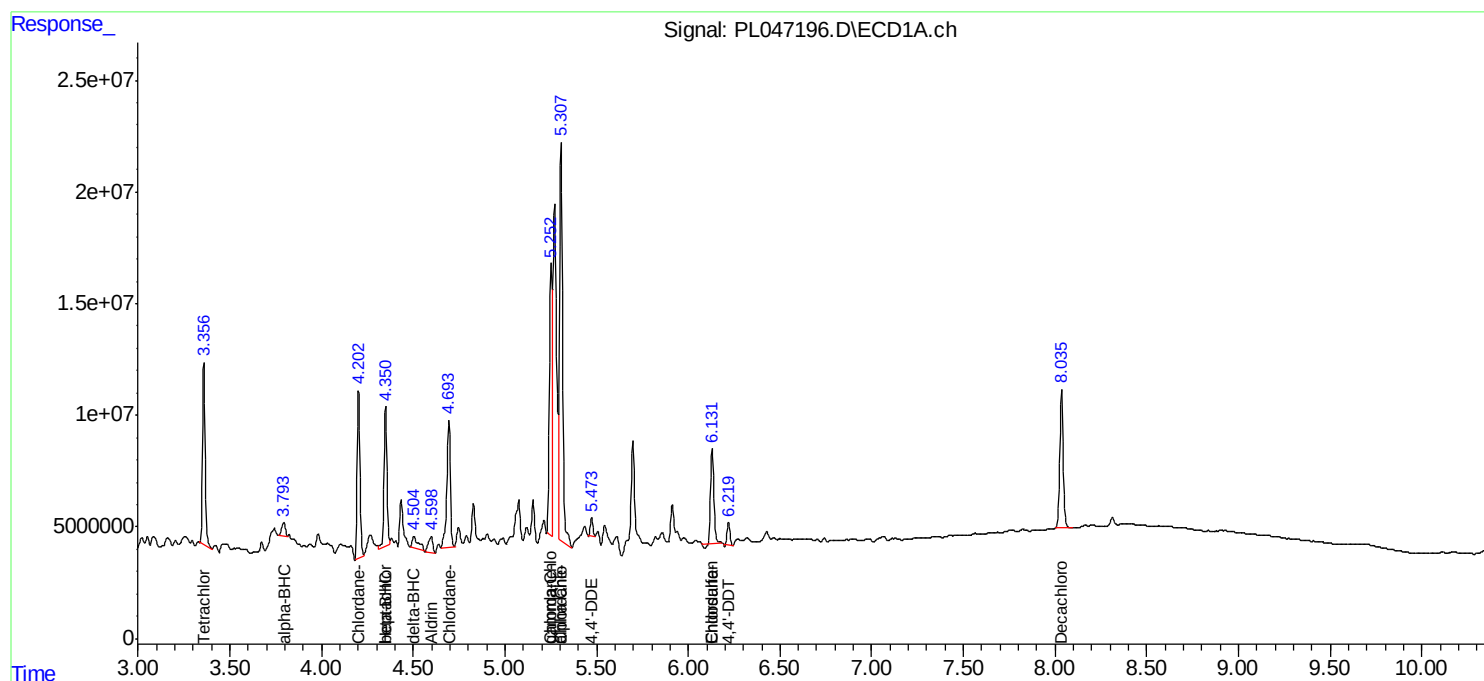
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

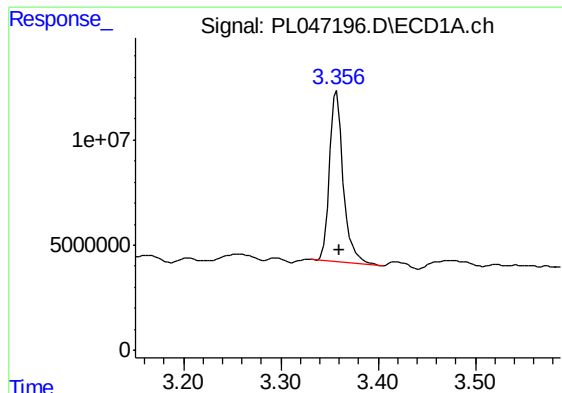
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
Data File : PL047196.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 15:09
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OR-03-040819-A

Integration File signal 1: autoint1.e
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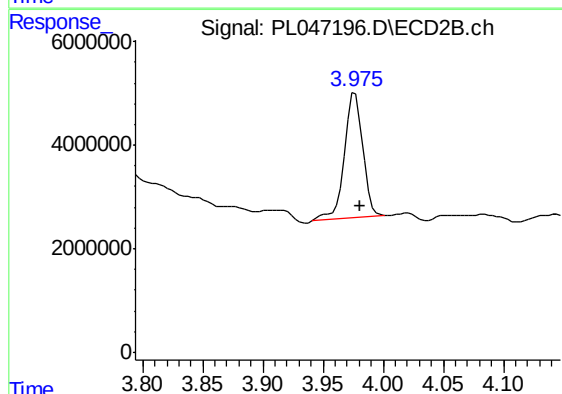




#1 Tetrachloro-m-xylene

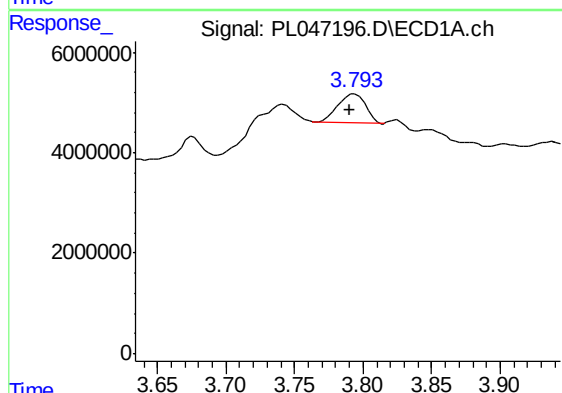
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 80344566
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-040819-A



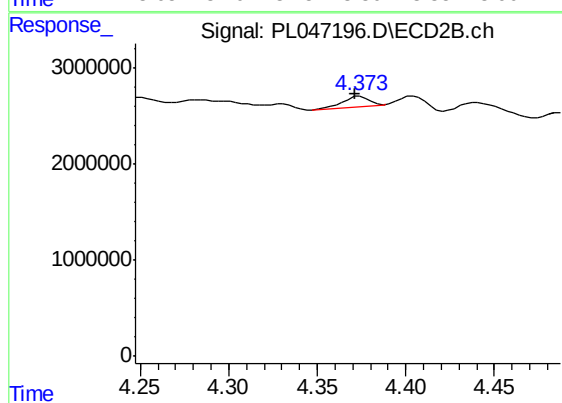
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 26020716
Conc: 11.36 ng/ml



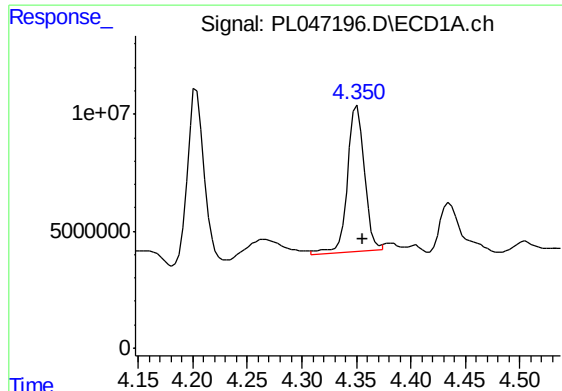
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.004 min
Response: 7948239
Conc: 0.68 ng/ml



#2 alpha-BHC

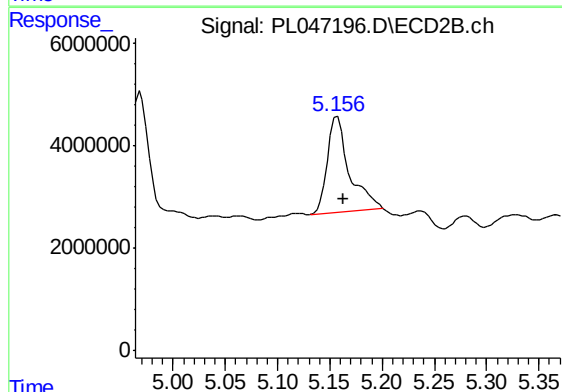
R.T.: 4.374 min
Delta R.T.: 0.004 min
Response: 1097853
Conc: 0.34 ng/ml



#4 Heptachlor

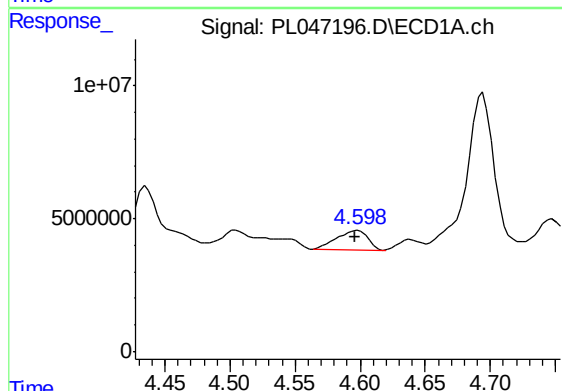
R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 67475766
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-040819-A



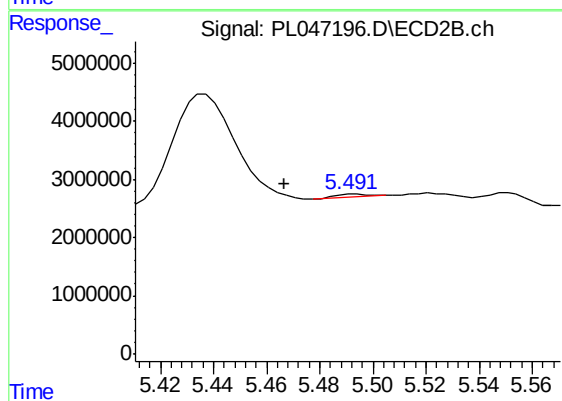
#4 Heptachlor

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 27446187
Conc: 8.92 ng/ml



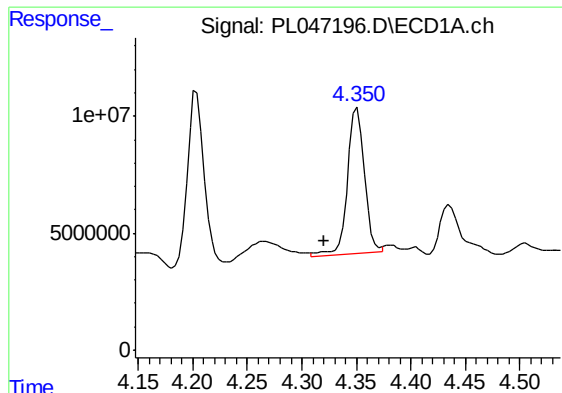
#5 Aldrin

R.T.: 4.599 min
Delta R.T.: 0.003 min
Response: 11884701
Conc: 1.15 ng/ml



#5 Aldrin

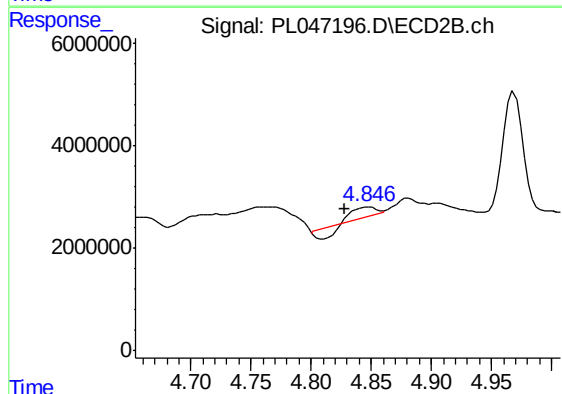
R.T.: 5.494 min
Delta R.T.: 0.027 min
Response: 388141
Conc: 0.14 ng/ml



#6 beta-BHC

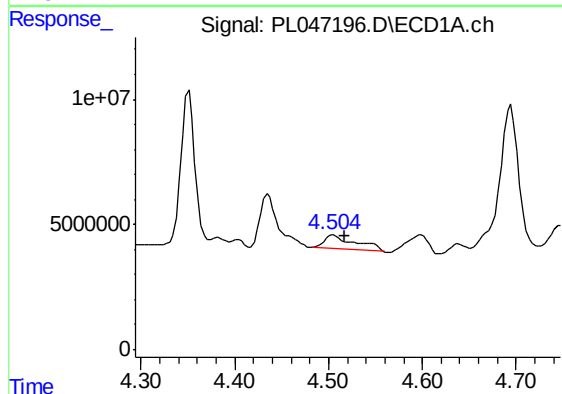
R.T.: 4.351 min
Delta R.T.: 0.030 min
Response: 67475766
Conc: 14.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-040819-A



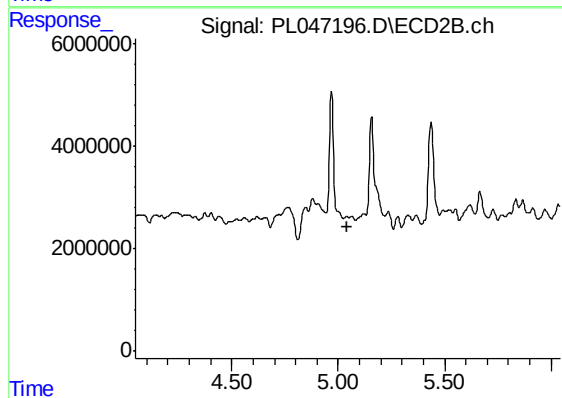
#6 beta-BHC

R.T.: 4.847 min
Delta R.T.: 0.020 min
Response: 1158198
Conc: 0.87 ng/ml



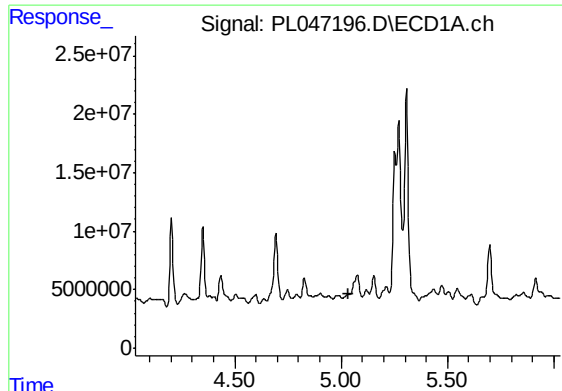
#7 delta-BHC

R.T.: 4.505 min
Delta R.T.: -0.012 min
Response: 11671221
Conc: 1.15 ng/ml



#7 delta-BHC

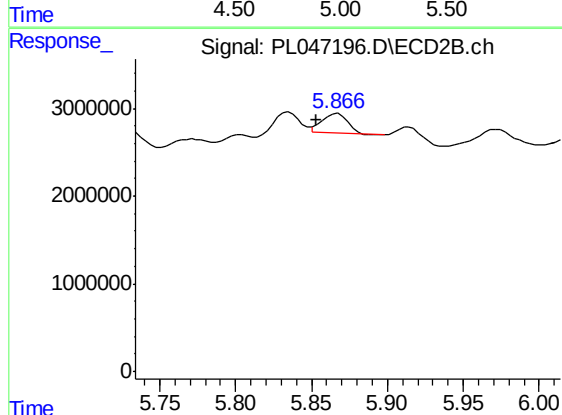
R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

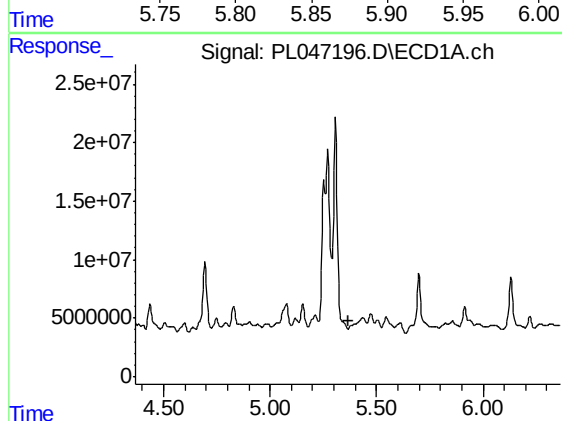
R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-040819-A



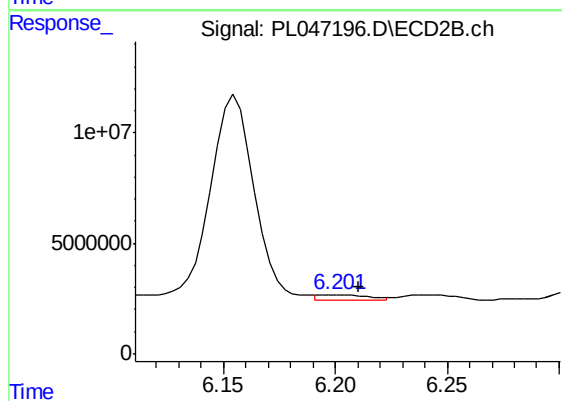
#8 Heptachlor epoxide

R.T.: 5.867 min
Delta R.T.: 0.014 min
Response: 2493019
Conc: 0.95 ng/ml



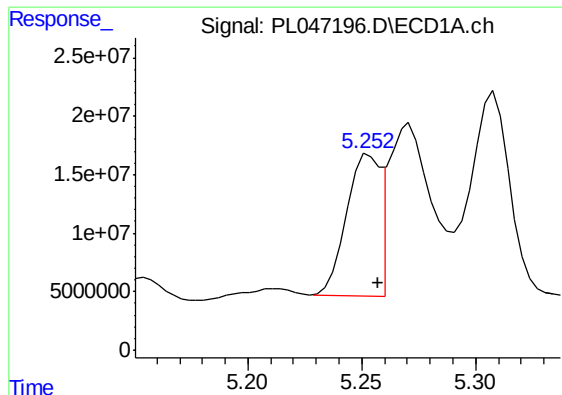
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



#9 Endosulfan I

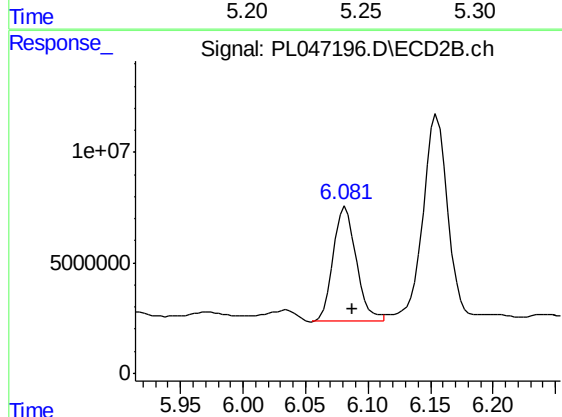
R.T.: 6.203 min
Delta R.T.: -0.008 min
Response: 3360906
Conc: 1.29 ng/ml



#10 gamma-Chlordane

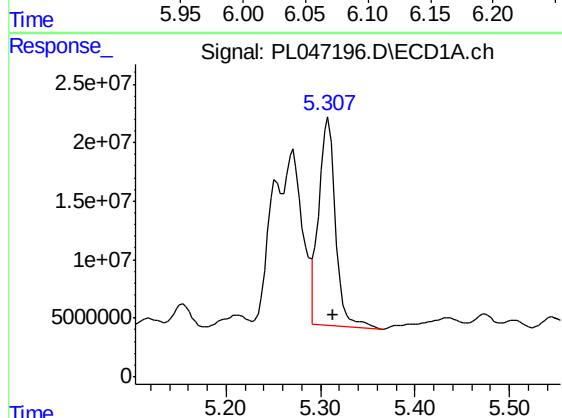
R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 119231636
Conc: 11.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-040819-A



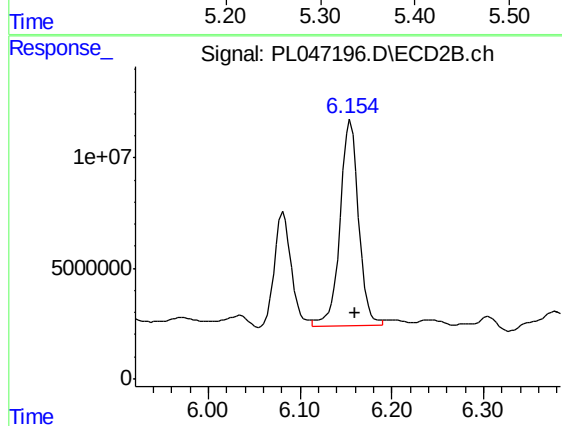
#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 67077379
Conc: 23.63 ng/ml



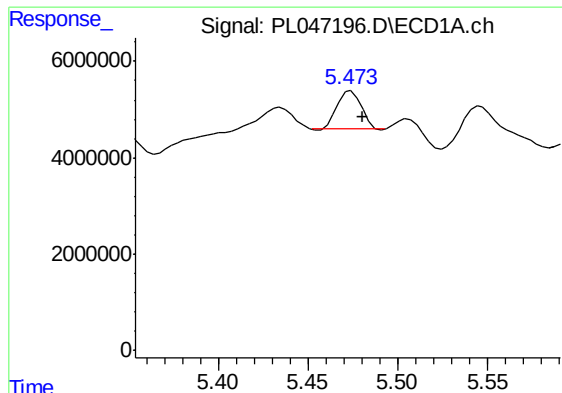
#11 alpha-Chlordane

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 226401966
Conc: 22.33 ng/ml



#11 alpha-Chlordane

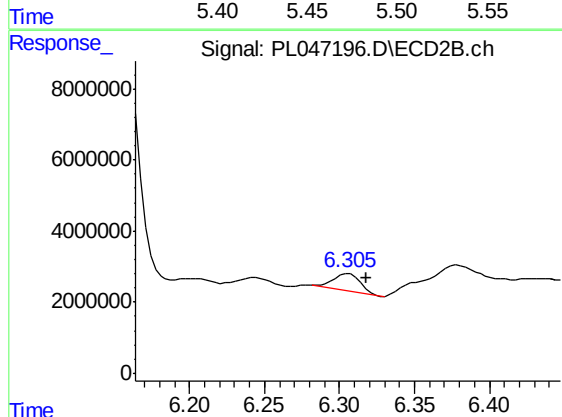
R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 130663138
Conc: 46.06 ng/ml



#12 4,4'-DDE

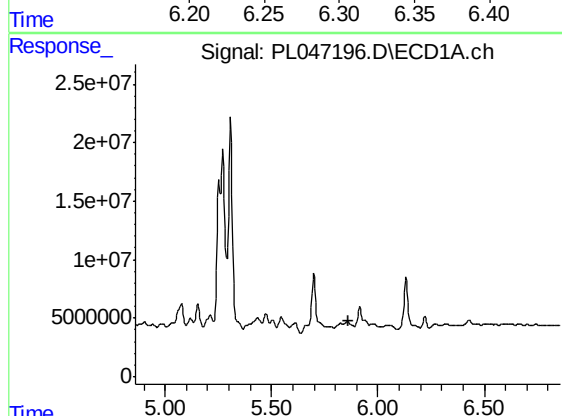
R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 7359434
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-040819-A



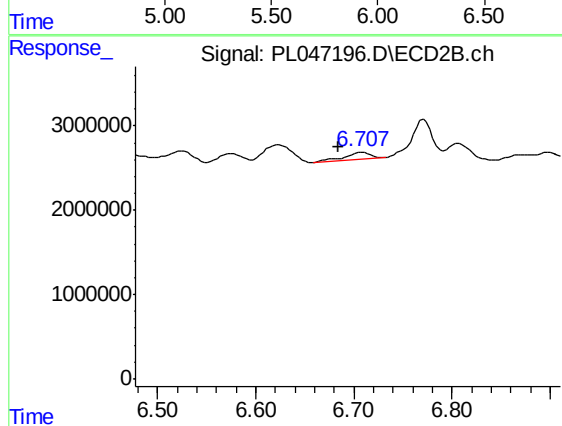
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: -0.012 min
Response: 5885889
Conc: 2.37 ng/ml



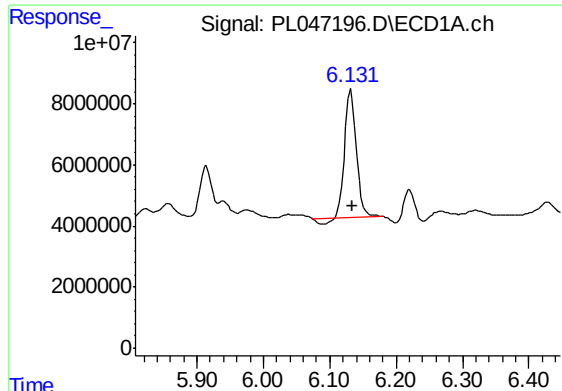
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.860 min
Response: 0
Conc: N.D.



#14 Endrin

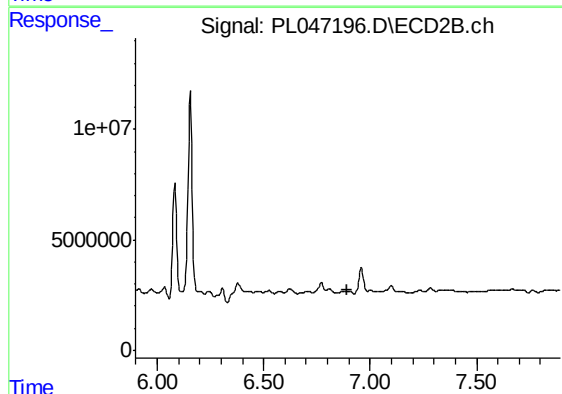
R.T.: 6.708 min
Delta R.T.: 0.024 min
Response: 1408929
Conc: 0.59 ng/ml



#15 Endosulfan II

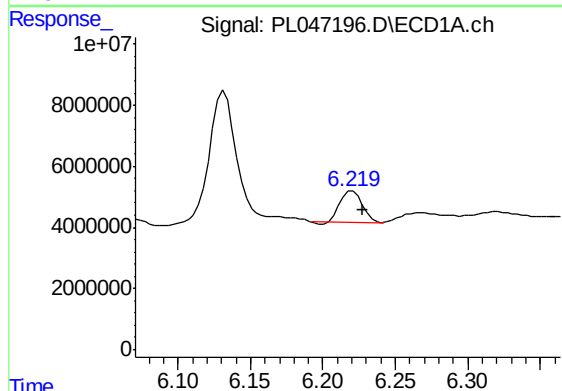
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 50704124
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-040819-A



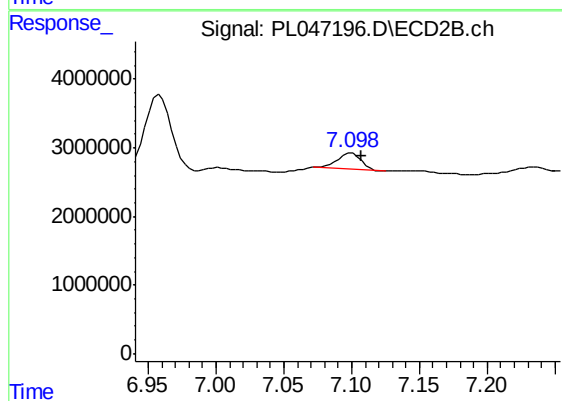
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



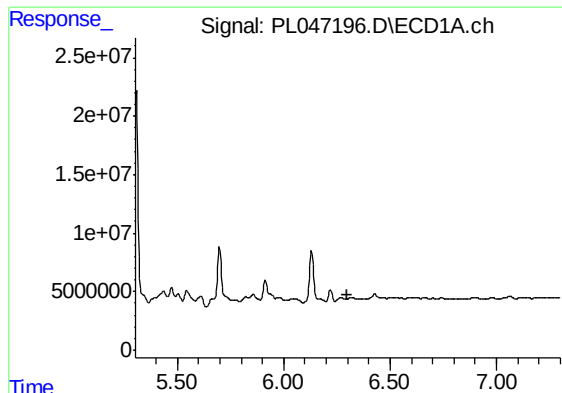
#17 4,4'-DDT

R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 10317103
Conc: 1.36 ng/ml



#17 4,4'-DDT

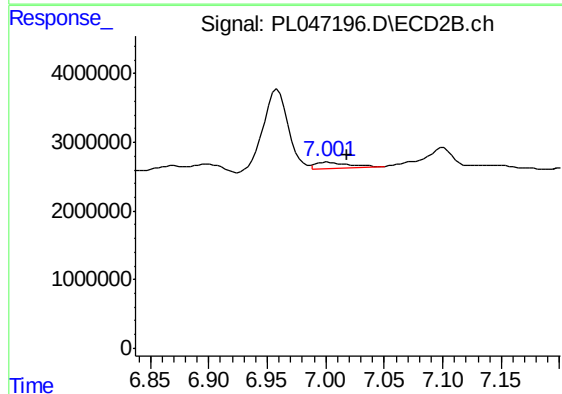
R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 2857283
Conc: 1.36 ng/ml



#18 Endrin aldehyde

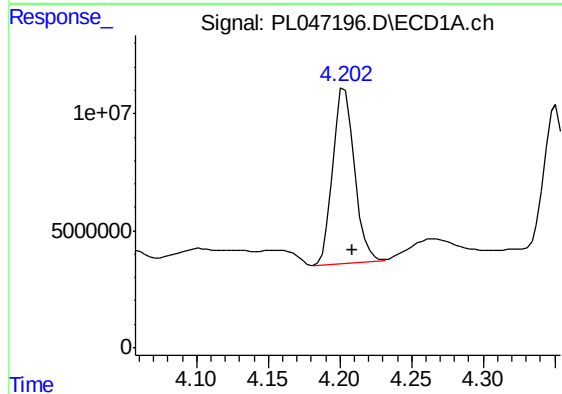
R.T.: 0.000 min
Exp R.T.: 6.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-040819-A



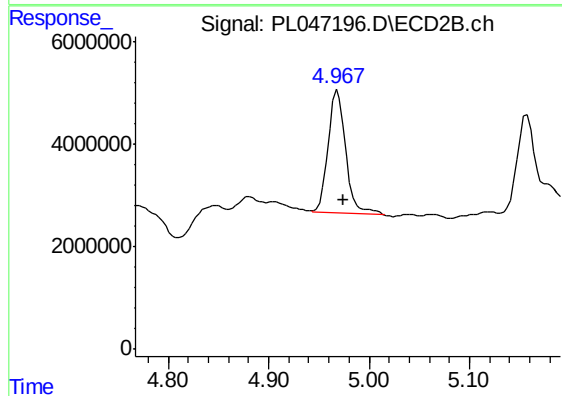
#18 Endrin aldehyde

R.T.: 7.003 min
Delta R.T.: -0.016 min
Response: 1735357
Conc: 0.82 ng/ml



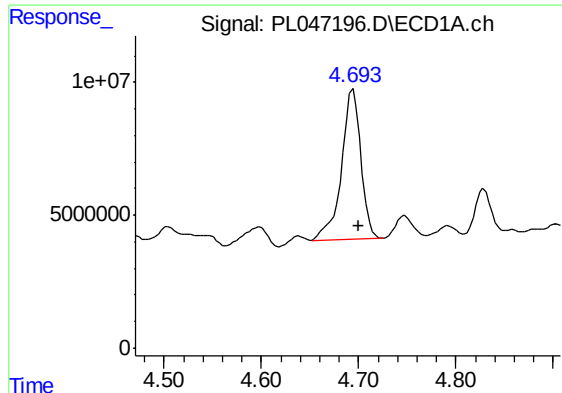
#23 Chlordane-1

R.T.: 4.203 min
Delta R.T.: -0.005 min
Response: 78774815
Conc: 234.24 ng/ml



#23 Chlordane-1

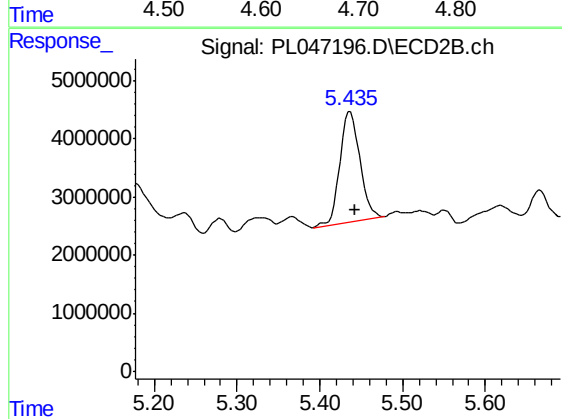
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 29057943
Conc: 268.52 ng/ml



#24 Chlordane-2

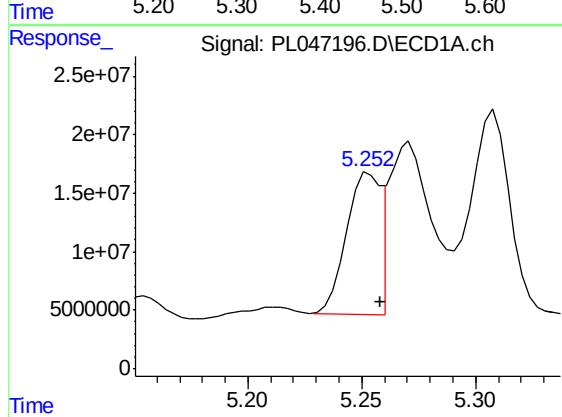
R.T.: 4.695 min
Delta R.T.: -0.006 min
Response: 78243037
Conc: 206.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-040819-A



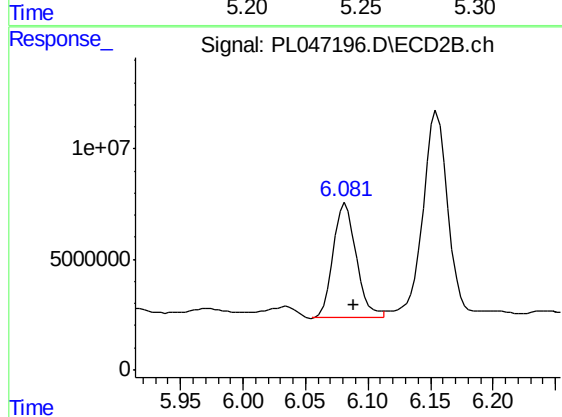
#24 Chlordane-2

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 32020317
Conc: 274.12 ng/ml



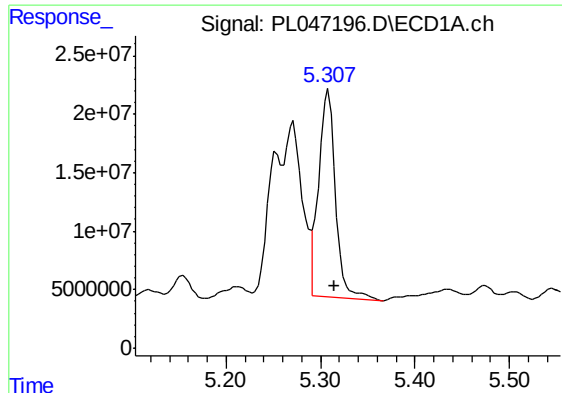
#25 Chlordane-3

R.T.: 5.253 min
Delta R.T.: -0.005 min
Response: 119231636
Conc: 107.06 ng/ml



#25 Chlordane-3

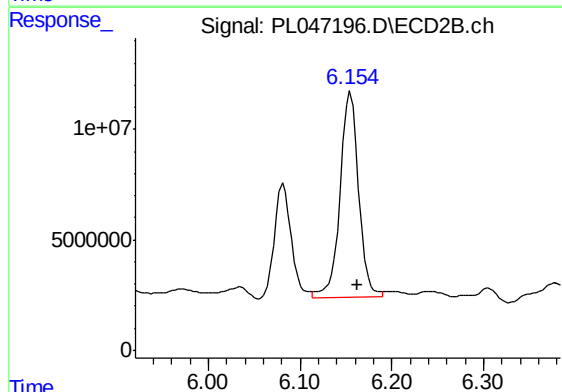
R.T.: 6.082 min
Delta R.T.: -0.007 min
Response: 67077379
Conc: 175.93 ng/ml



#26 Chlordane-4

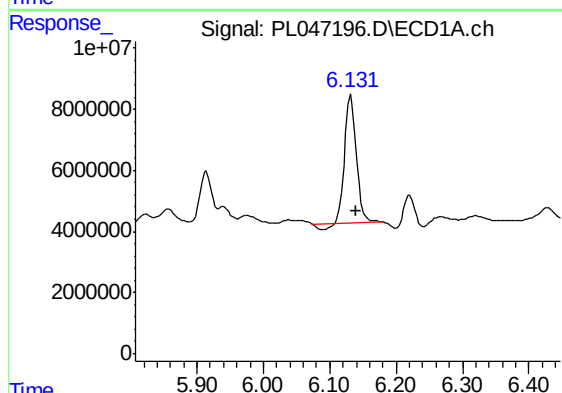
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 226401966
Conc: 218.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-040819-A



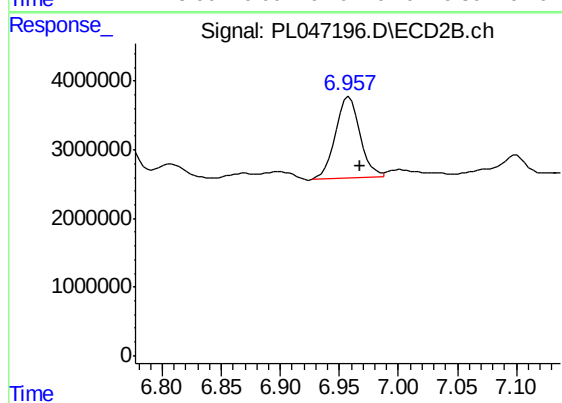
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 130663138
Conc: 283.17 ng/ml



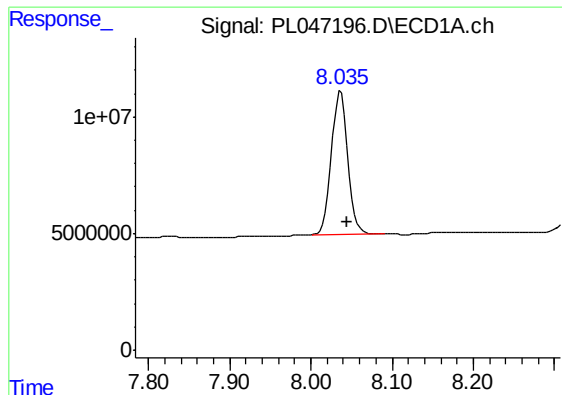
#27 Chlordane-5

R.T.: 6.132 min
Delta R.T.: -0.007 min
Response: 50704124
Conc: 148.58 ng/ml



#27 Chlordane-5

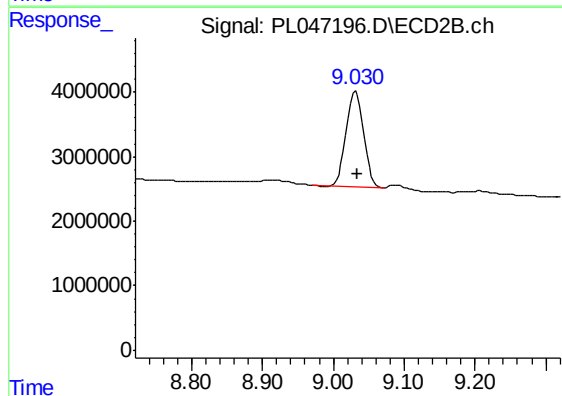
R.T.: 6.958 min
Delta R.T.: -0.009 min
Response: 17412432
Conc: 193.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.008 min
Response: 86320530
Conc: 10.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-040819-A



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: -0.003 min
Response: 25617770
Conc: 11.05 ng/ml