

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080519\
 Data File : PL051025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 14:37
 Operator : SM\AJ
 Sample : K4090-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-080219-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 00:47:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	3.318	3.928	158.3E6	29035078	15.759	10.176 #
28)	SA Decachlor...	7.978	8.956	105.9E6	31401887	10.458	11.104
Target Compounds							
2)	A alpha-BHC	3.757	0.000	1957831	0	0.117	N.D. #
5)	MB Aldrin	4.546	0.000	14811186	0	0.956	N.D. #
6)	B beta-BHC	0.000	4.791	0	11012916	N.D.	6.370 #
8)	B Heptachlo...	0.000	5.805	0	2945575	N.D.	0.770 #
9)	A Endosulfan I	5.333f	6.143	6422189	1154084	0.442	0.336
10)	B gamma-Chl...	5.195	6.024	33412754	21413	2.117	0.006 #
11)	B alpha-Chl...	0.000	6.095	0	6836186	N.D.	1.865 #
13)	MA Dieldrin	5.555	0.000	31431817	0	2.028	N.D. #
16)	A 4,4'-DDD	5.926	0.000	19827173	0	1.654	N.D. #
23)	Chlordane-1	4.161	0.000	21267126	0	57.799	N.D. #
24)	Chlordane-2	4.629f	0.000	13042979	0	29.139	N.D. #
25)	Chlordane-3	5.195	6.024	33412754	21413	23.870	0.045 #
26)	Chlordane-4	0.000	6.095	0	6836186	N.D.	11.768 #

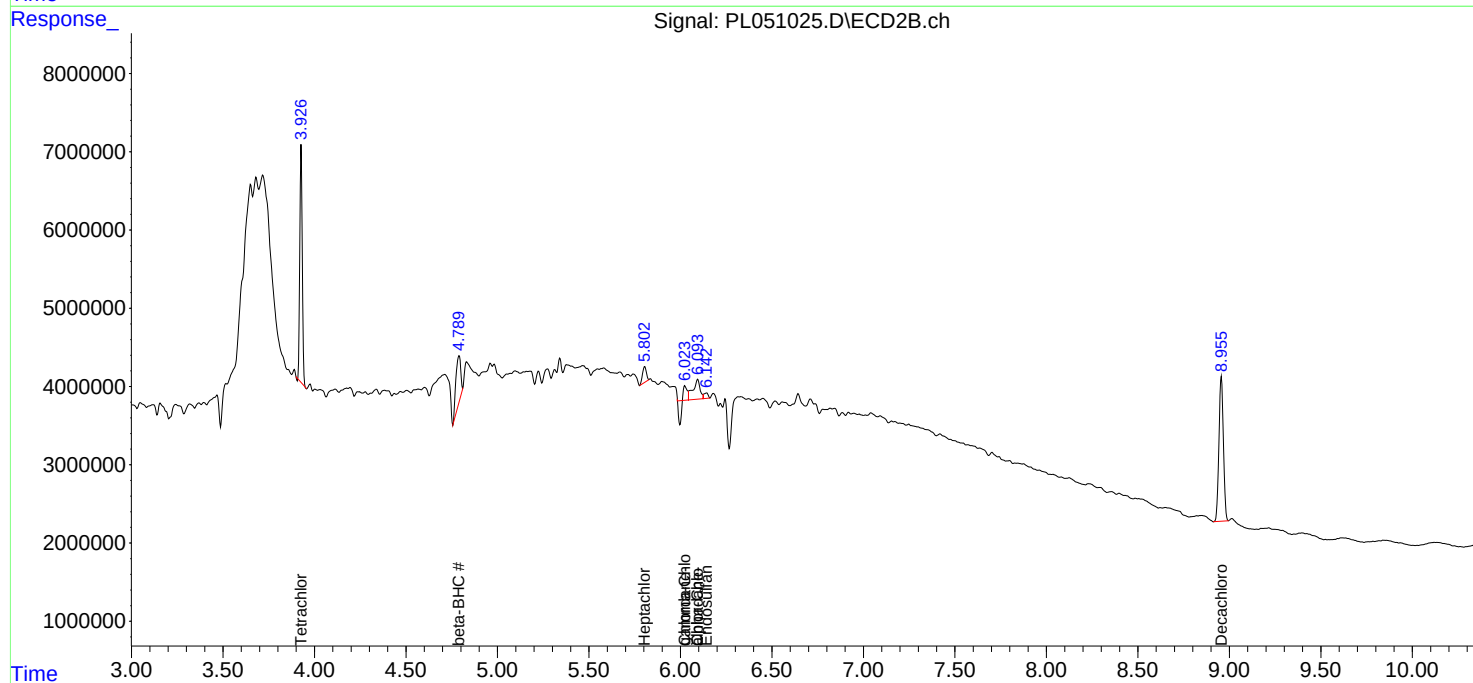
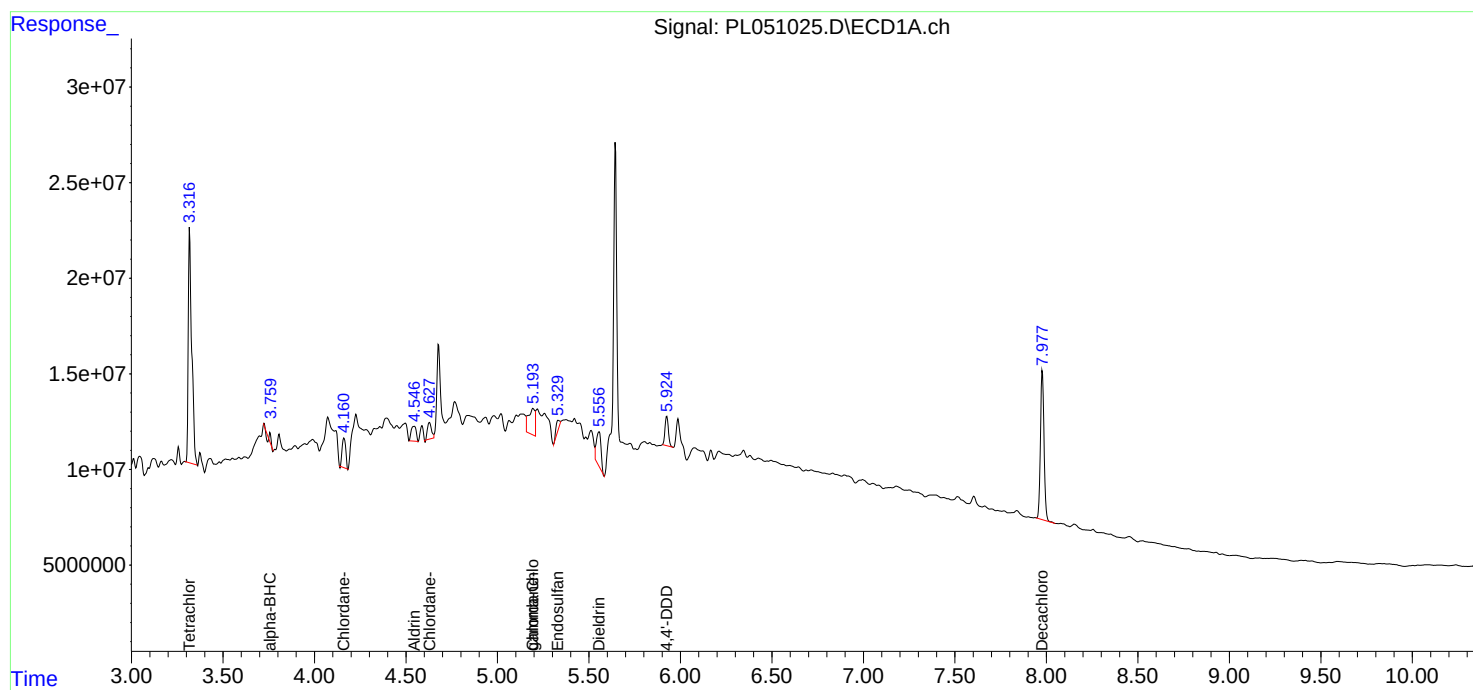
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

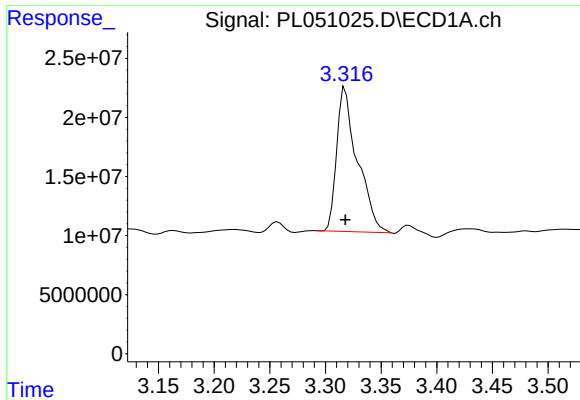
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Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response via : Initial Calibration
Integrator: ChemStation

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

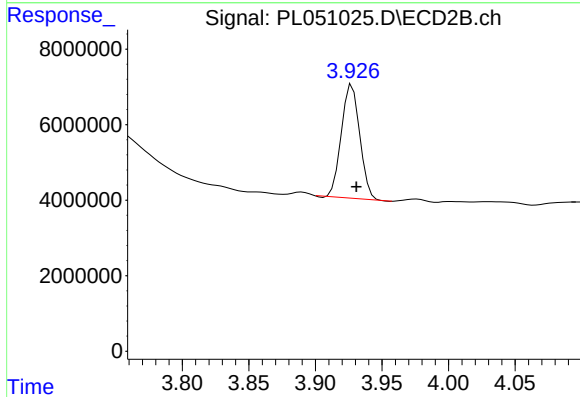




#1 Tetrachloro-m-xylene

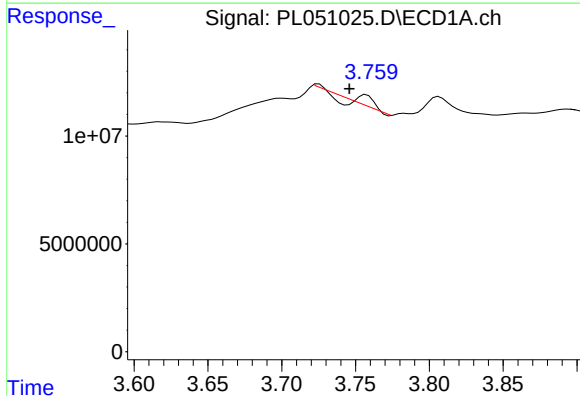
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 158344142
Conc: 15.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080219-B



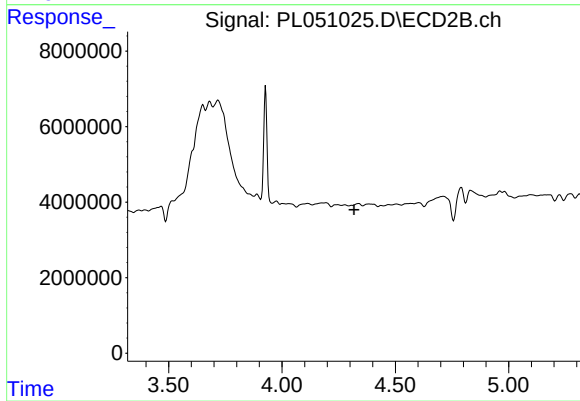
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 29035078
Conc: 10.18 ng/ml



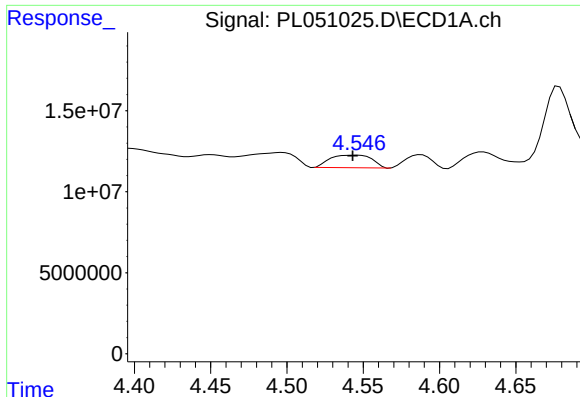
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.011 min
Response: 1957831
Conc: 0.12 ng/ml



#2 alpha-BHC

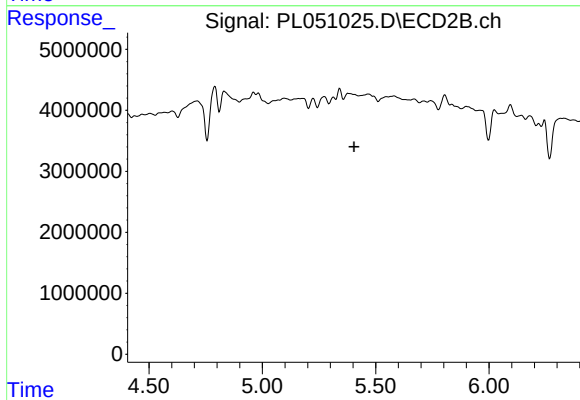
R.T.: 0.000 min
Exp R.T.: 4.319 min
Response: 0
Conc: N.D.



#5 Aldrin

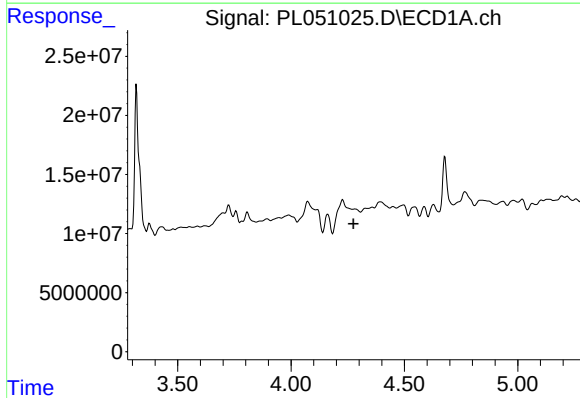
R.T.: 4.546 min
Delta R.T.: 0.003 min
Response: 14811186
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080219-B



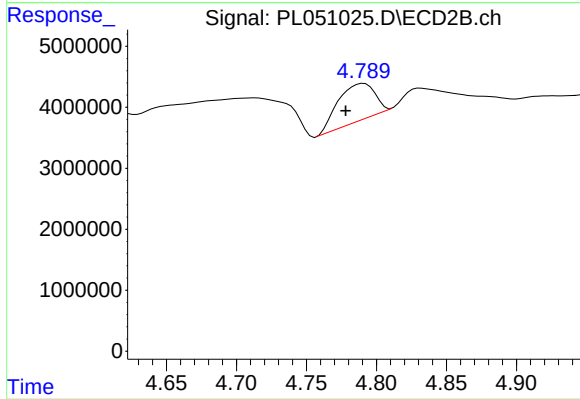
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



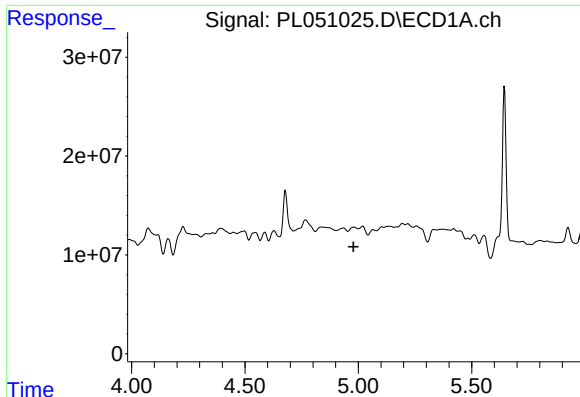
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.276 min
Response: 0
Conc: N.D.



#6 beta-BHC

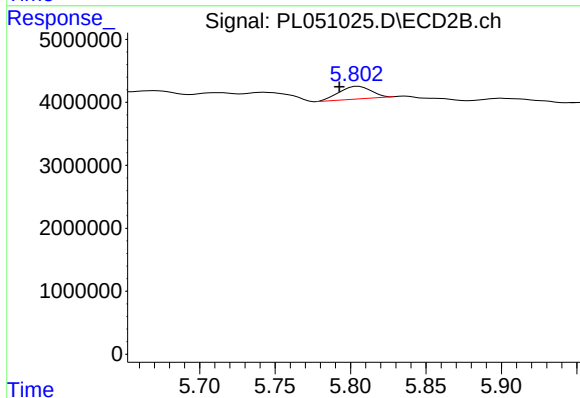
R.T.: 4.791 min
Delta R.T.: 0.013 min
Response: 11012916
Conc: 6.37 ng/ml



#8 Heptachlor epoxide

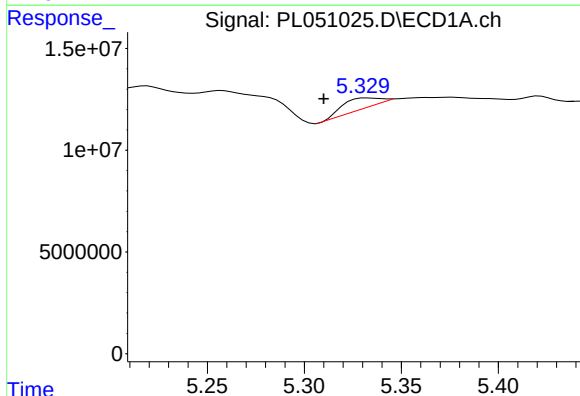
R.T.: 0.000 min
Exp R.T.: 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-02-080219-B



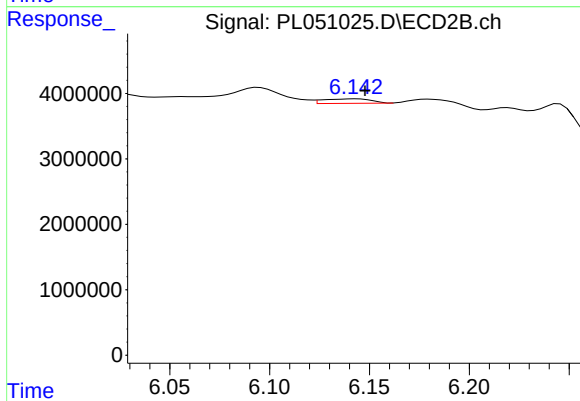
#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: 0.013 min
Response: 2945575
Conc: 0.77 ng/ml



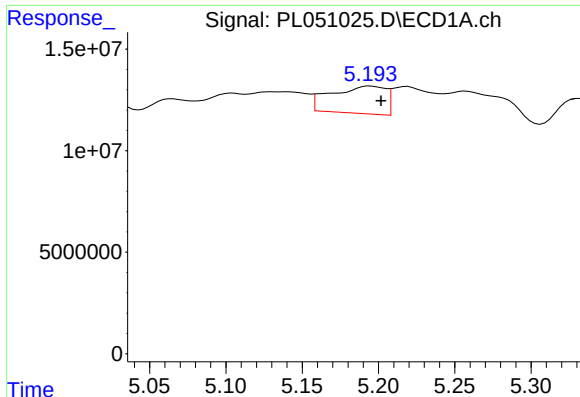
#9 Endosulfan I

R.T.: 5.333 min
Delta R.T.: 0.023 min
Response: 6422189
Conc: 0.44 ng/ml



#9 Endosulfan I

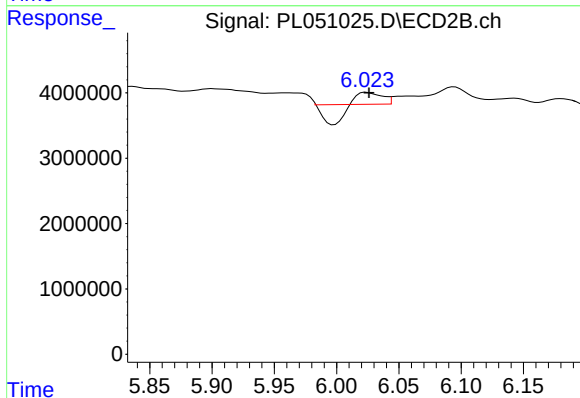
R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 1154084
Conc: 0.34 ng/ml



#10 gamma-Chlordane

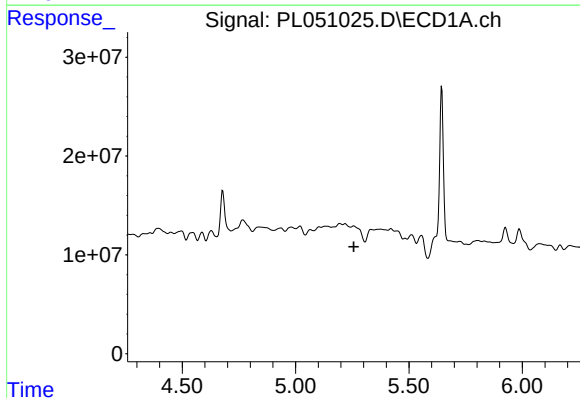
R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 33412754
Conc: 2.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080219-B



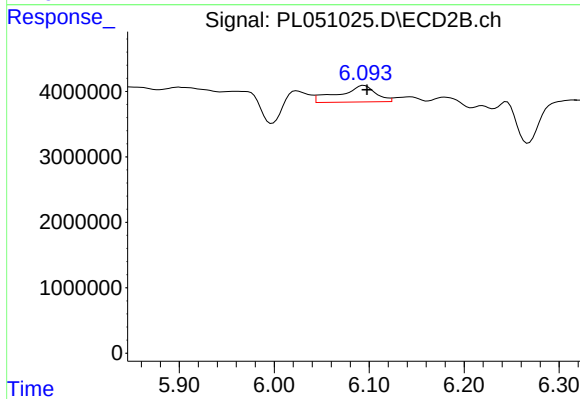
#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 21413
Conc: 0.01 ng/ml



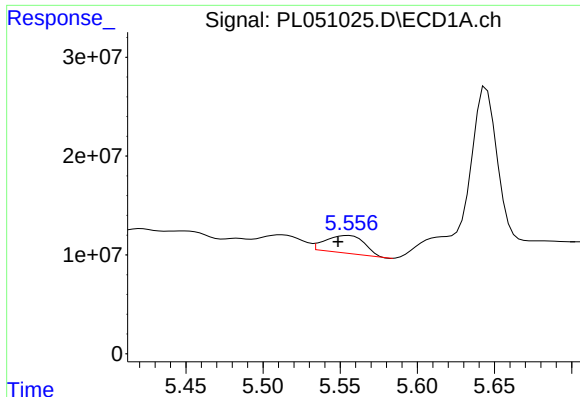
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

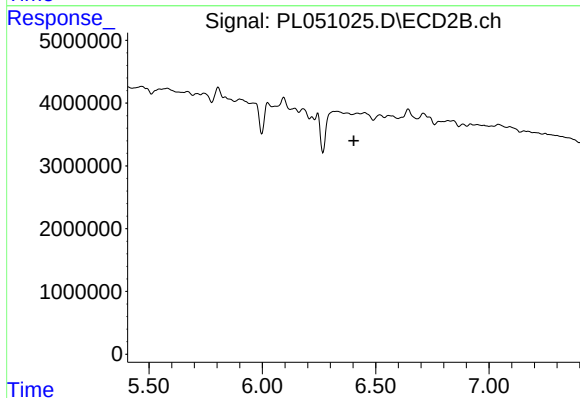
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 6836186
Conc: 1.87 ng/ml



#13 Dieldrin

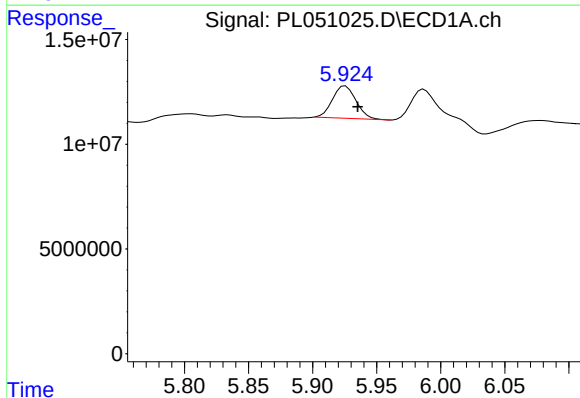
R.T.: 5.555 min
Delta R.T.: 0.007 min
Response: 31431817
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080219-B



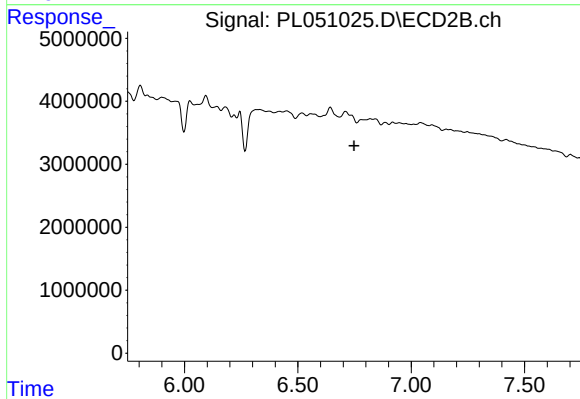
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



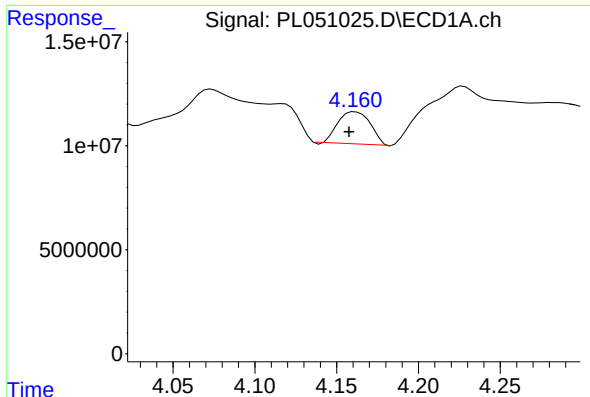
#16 4,4'-DDD

R.T.: 5.926 min
Delta R.T.: -0.010 min
Response: 19827173
Conc: 1.65 ng/ml



#16 4,4'-DDD

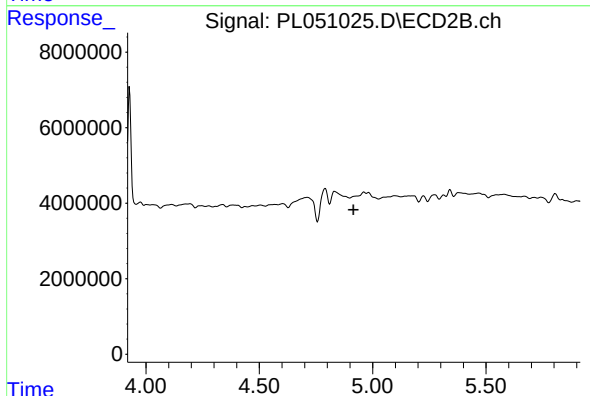
R.T.: 0.000 min
Exp R.T. : 6.749 min
Response: 0
Conc: N.D.



#23 Chlordane-1

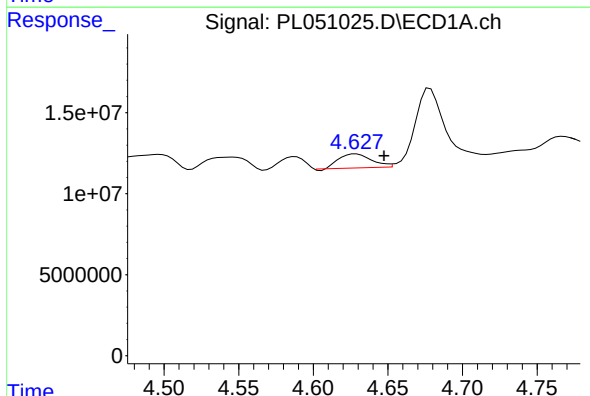
R.T.: 4.161 min
Delta R.T.: 0.004 min
Response: 21267126
Conc: 57.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080219-B



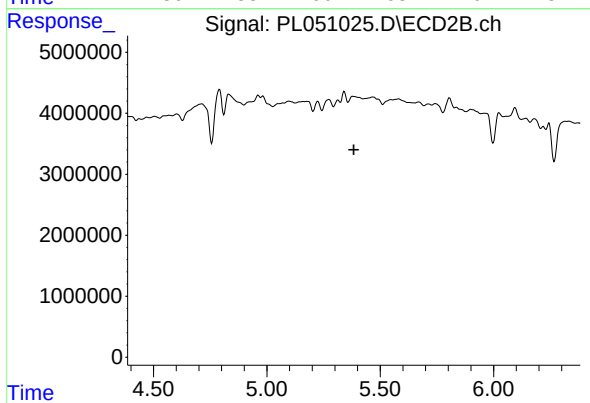
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



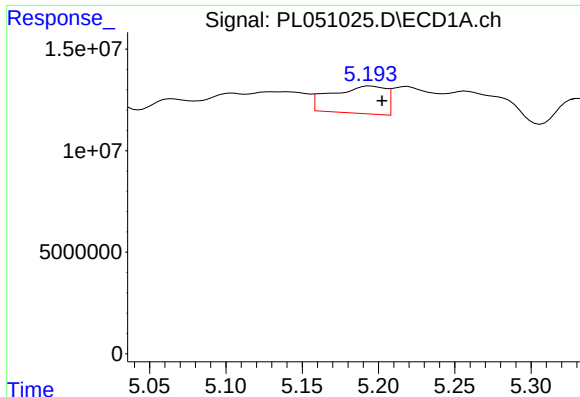
#24 Chlordane-2

R.T.: 4.629 min
Delta R.T.: -0.019 min
Response: 13042979
Conc: 29.14 ng/ml



#24 Chlordane-2

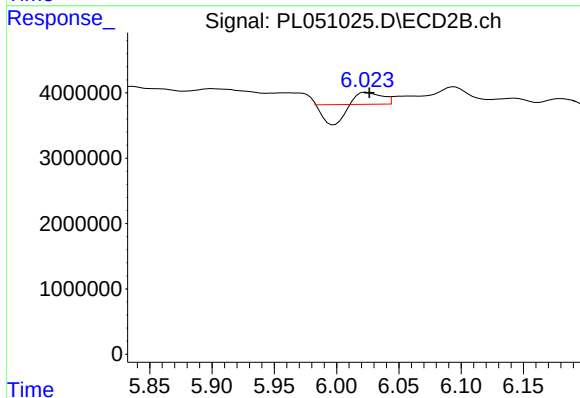
R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



#25 Chlordane-3

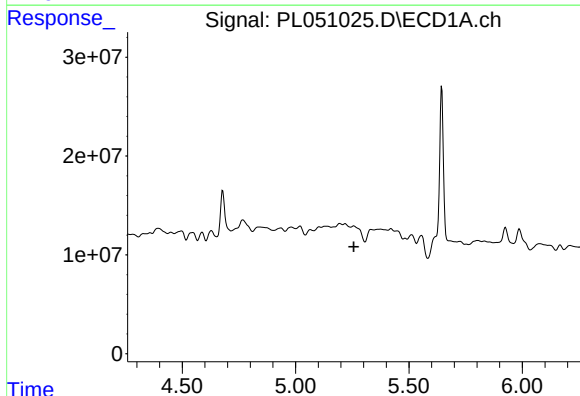
R.T.: 5.195 min
Delta R.T.: -0.008 min
Response: 33412754
Conc: 23.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080219-B



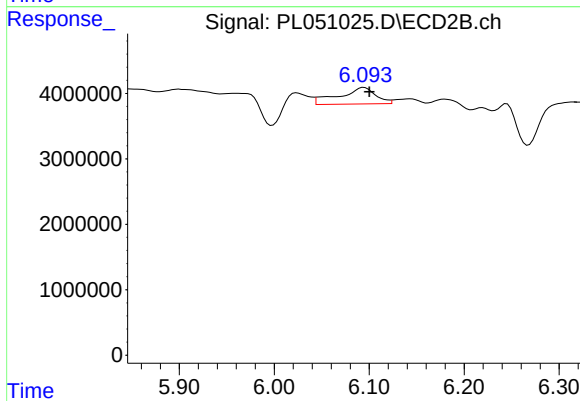
#25 Chlordane-3

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 21413
Conc: 0.04 ng/ml



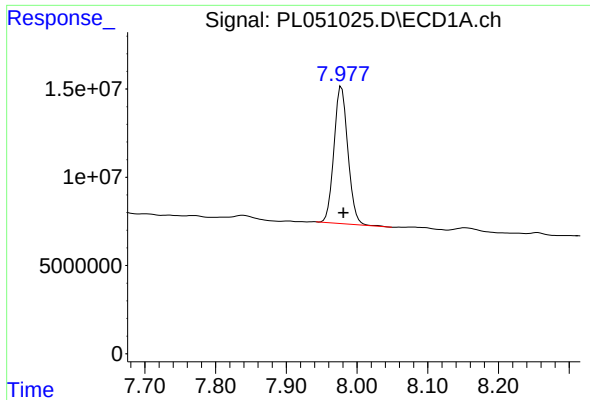
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



#26 Chlordane-4

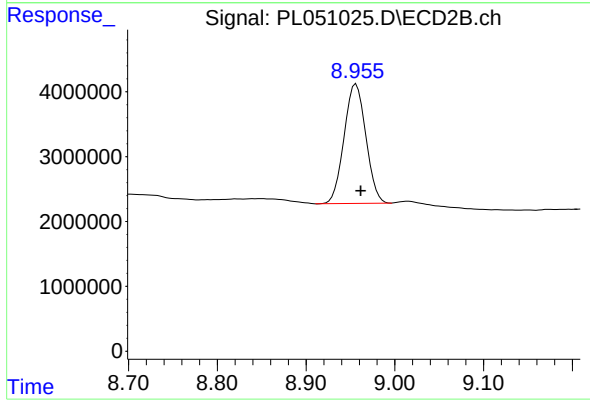
R.T.: 6.095 min
Delta R.T.: -0.006 min
Response: 6836186
Conc: 11.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 105888637
Conc: 10.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080219-B



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.005 min
Response: 31401887
Conc: 11.10 ng/ml