

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
 Data File : PL052711.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 20:32
 Operator : SG\AJ
 Sample : K5008-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:20:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 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...	3.551	4.048	152.0E6	20471360	19.498	9.395 #
28)	SA Decachlor...	8.351	9.126	108.3E6	34287578	12.383	14.318
Target Compounds							
2)	A alpha-BHC	4.012f	4.462f	62617833	8149929	5.208	2.666 #
3)	MA gamma-BHC...	4.262f	4.737f	99984492	4841641	8.837	1.677 #
4)	MA Heptachlor	4.603	0.000	158.8E6	0	14.059	N.D. #
5)	MB Aldrin	4.824f	5.528	391.7E6	6341467	36.269	2.394 #
6)	B beta-BHC	4.529	0.000	148.8E6	0	30.411	N.D. #
7)	B delta-BHC	4.730	5.091f	235.2E6	793076	20.812	0.277 #
8)	B Heptachlo...	5.283	5.929	465.5E6	11070152	45.558	4.221 #
9)	A Endosulfan I	5.632	0.000	586.3E6	0	60.094	N.D. #
10)	B gamma-Chl...	5.521	0.000	364.2E6	0	34.296	N.D. #
12)	B 4,4'-DDE	0.000	6.378	0	3925557	N.D.	1.610 #
18)	B Endrin al...	6.588	0.000	367.1E6	0	47.479	N.D. #
23)	Chlordane-1	4.441	5.051	98893882	12235264	367.617	157.577 #
24)	Chlordane-2	0.000	5.528f	0	6341467	N.D.	77.325 #
25)	Chlordane-3	5.521	0.000	364.2E6	0	376.482	N.D. #

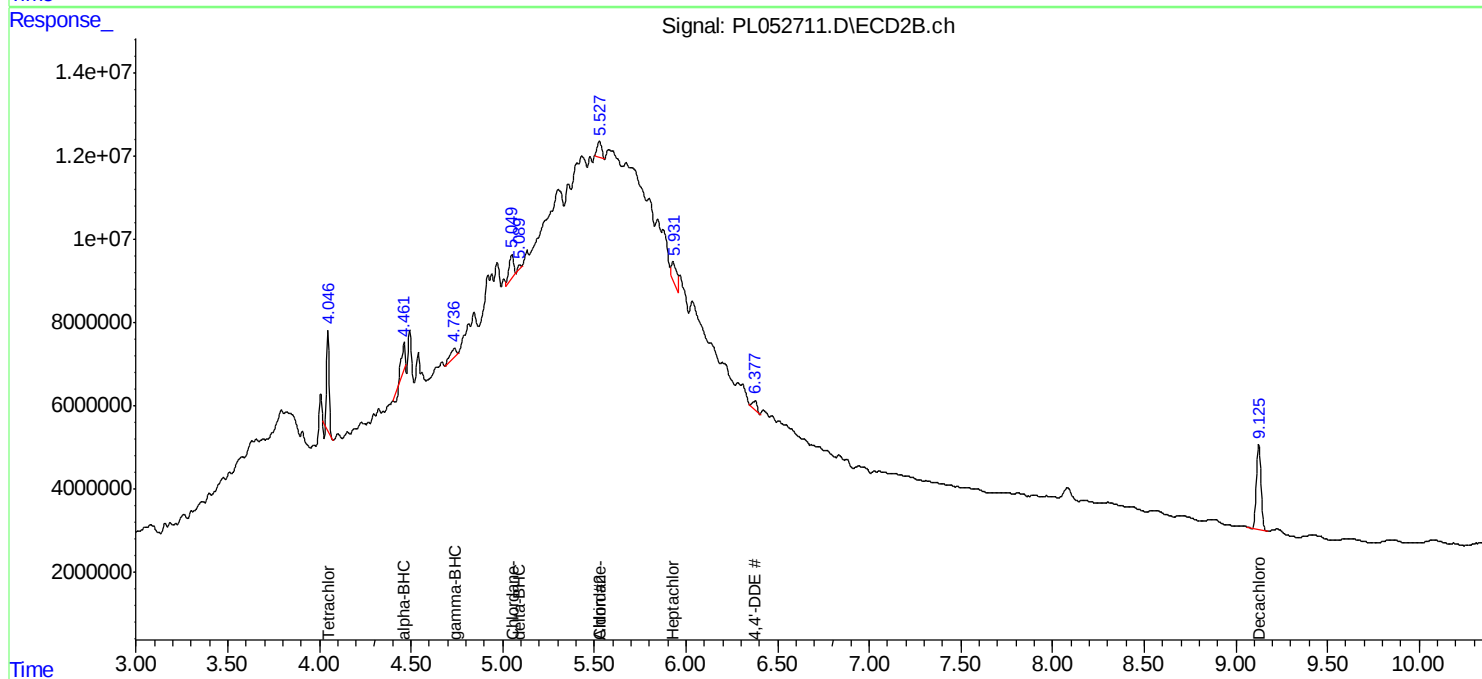
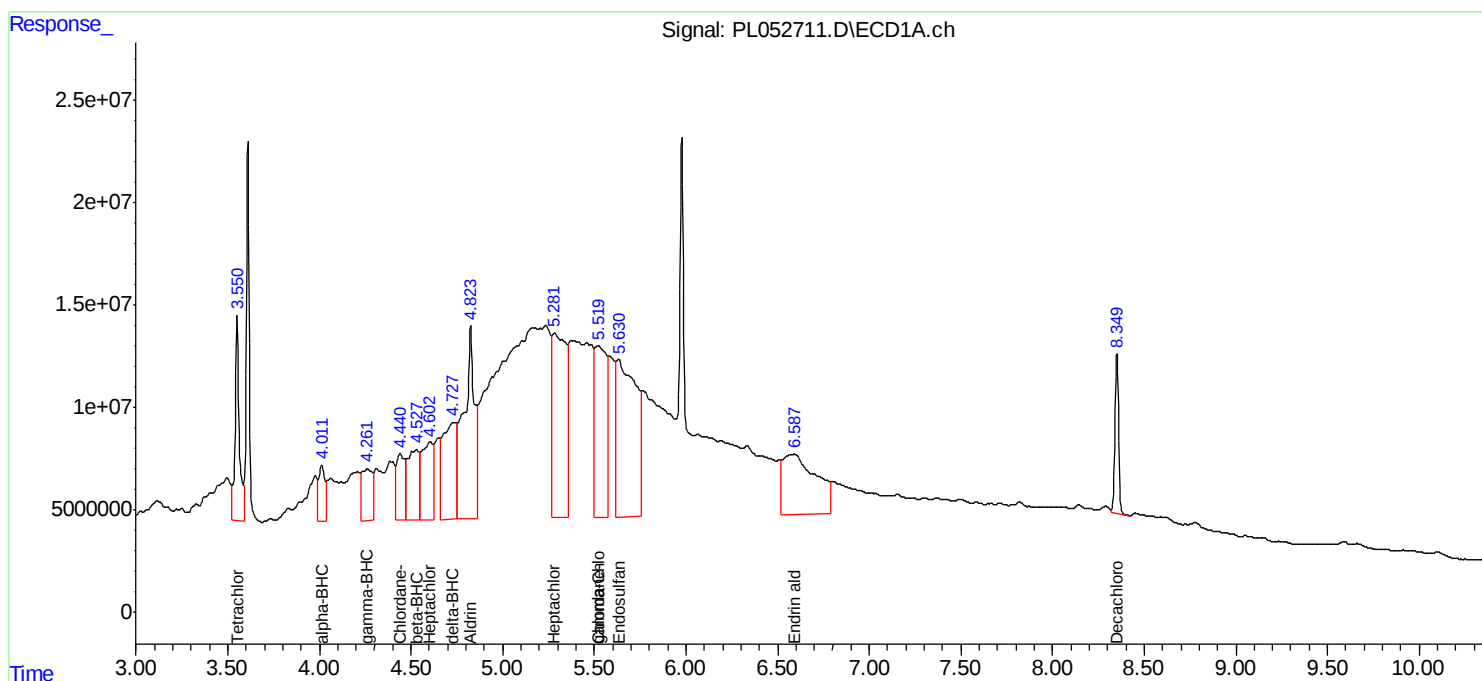
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

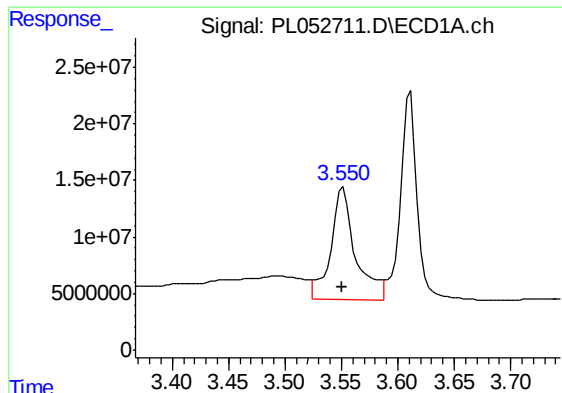
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092419\
Data File : PL052711.D
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Operator : SG\AJ
Sample : K5008-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SB-1

Integration File signal 1: autoint1.e
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Quant Time: Sep 25 01:20:36 2019
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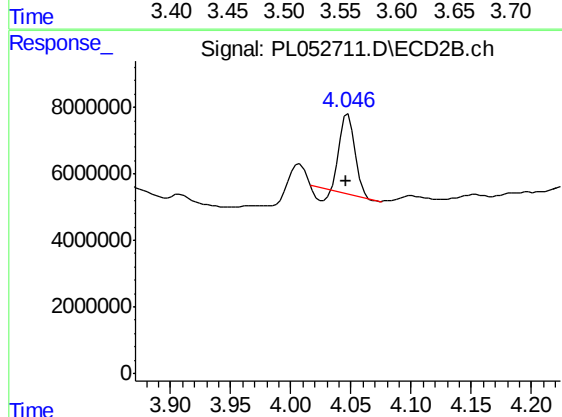




#1 Tetrachloro-m-xylene

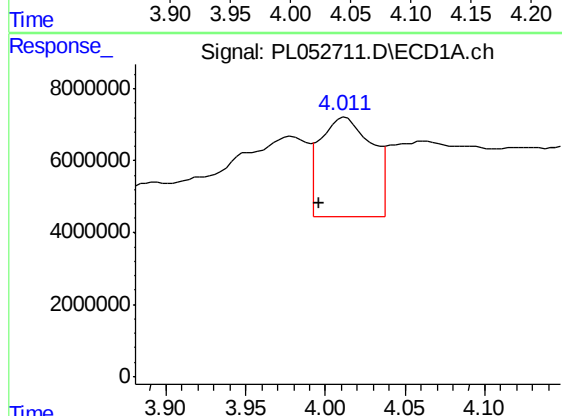
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 15204005
Conc: 19.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



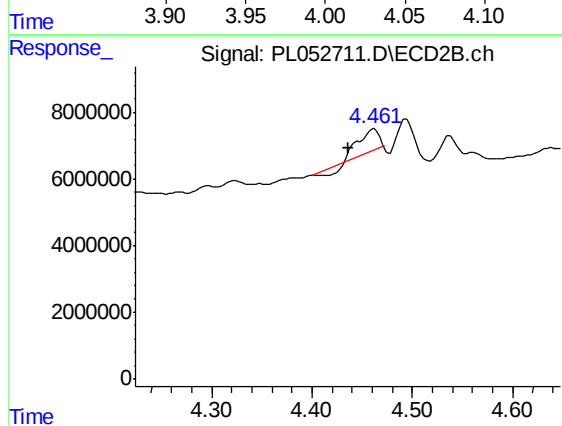
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.002 min
Response: 20471360
Conc: 9.40 ng/ml



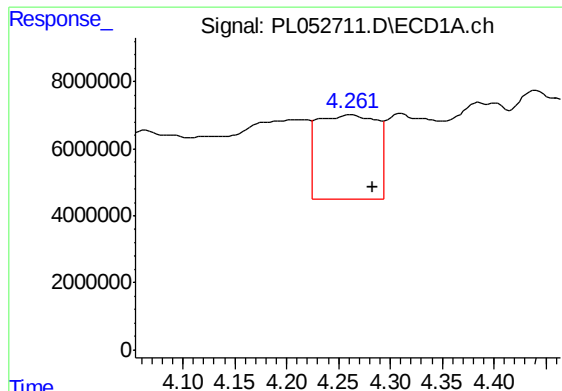
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.016 min
Response: 62617833
Conc: 5.21 ng/ml



#2 alpha-BHC

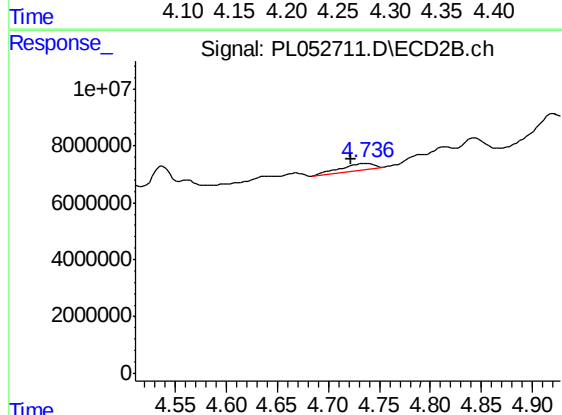
R.T.: 4.462 min
Delta R.T.: 0.026 min
Response: 8149929
Conc: 2.67 ng/ml



#3 gamma-BHC (Lindane)

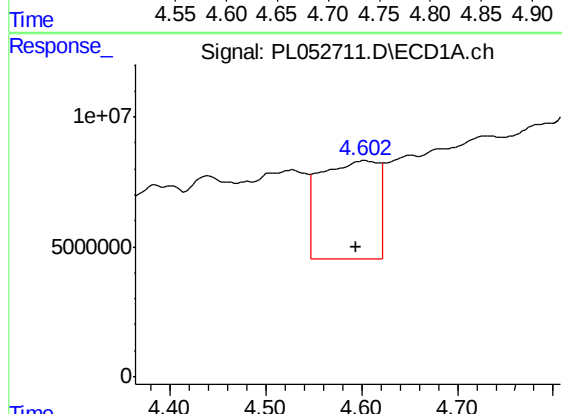
R.T.: 4.262 min
Delta R.T.: -0.021 min
Response: 99984492
Conc: 8.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



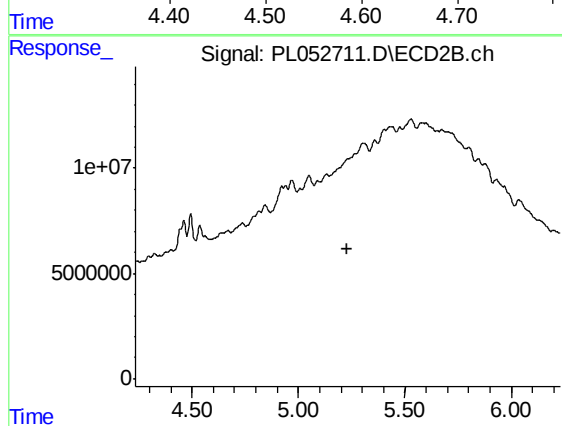
#3 gamma-BHC (Lindane)

R.T.: 4.737 min
Delta R.T.: 0.015 min
Response: 4841641
Conc: 1.68 ng/ml



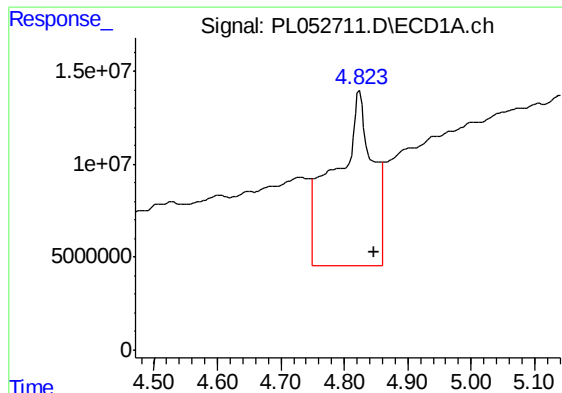
#4 Heptachlor

R.T.: 4.603 min
Delta R.T.: 0.009 min
Response: 158848470
Conc: 14.06 ng/ml



#4 Heptachlor

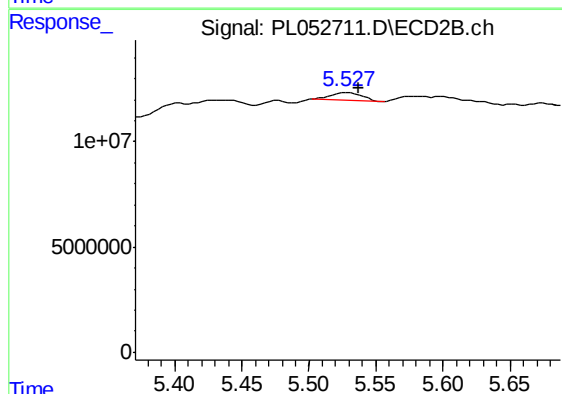
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

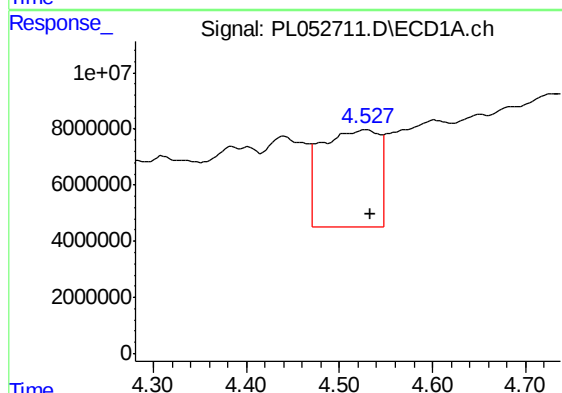
R.T.: 4.824 min
Delta R.T.: -0.023 min
Response: 391656091
Conc: 36.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



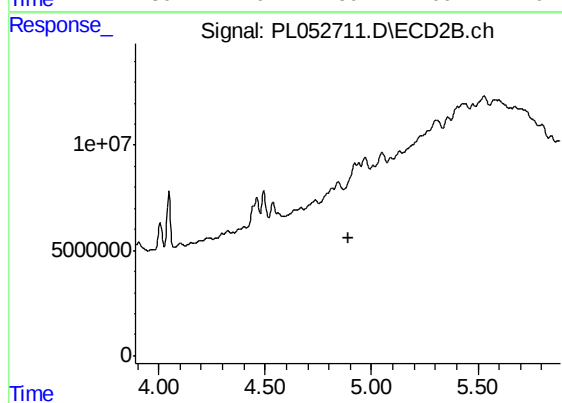
#5 Aldrin

R.T.: 5.528 min
Delta R.T.: -0.009 min
Response: 6341467
Conc: 2.39 ng/ml



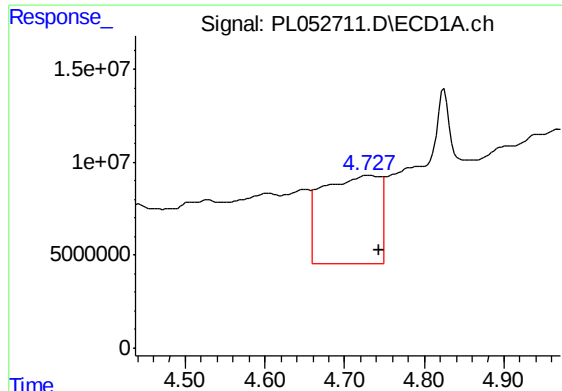
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.005 min
Response: 148826805
Conc: 30.41 ng/ml



#6 beta-BHC

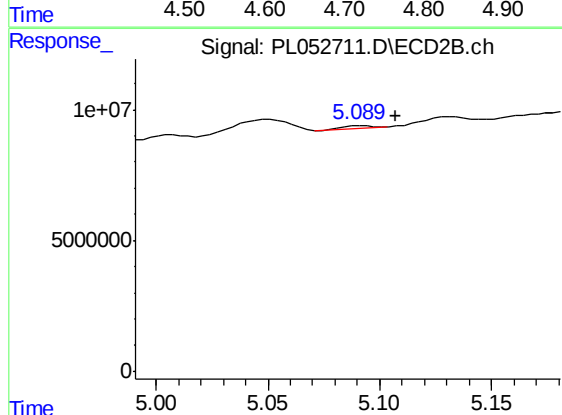
R.T.: 0.000 min
Exp R.T. : 4.890 min
Response: 0
Conc: N.D.



#7 delta-BHC

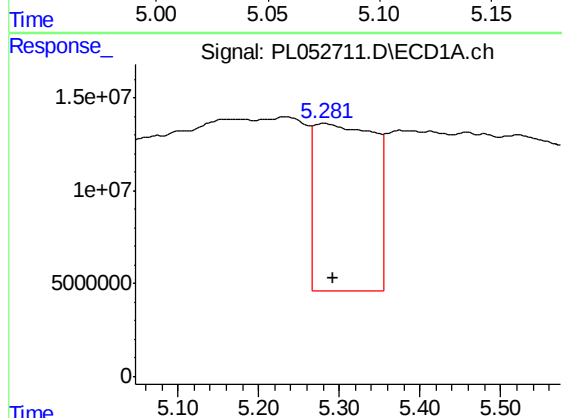
R.T.: 4.730 min
Delta R.T.: -0.013 min
Response: 235188555
Conc: 20.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



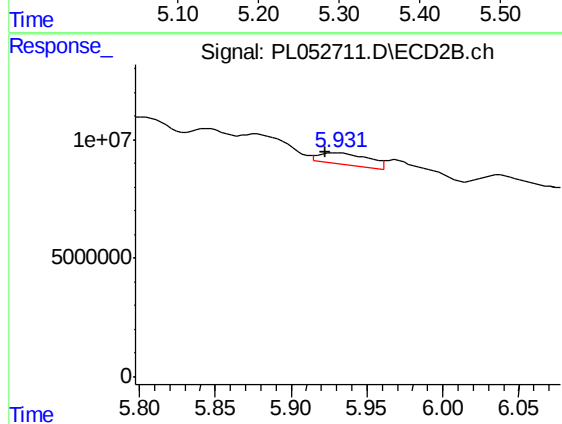
#7 delta-BHC

R.T.: 5.091 min
Delta R.T.: -0.016 min
Response: 793076
Conc: 0.28 ng/ml



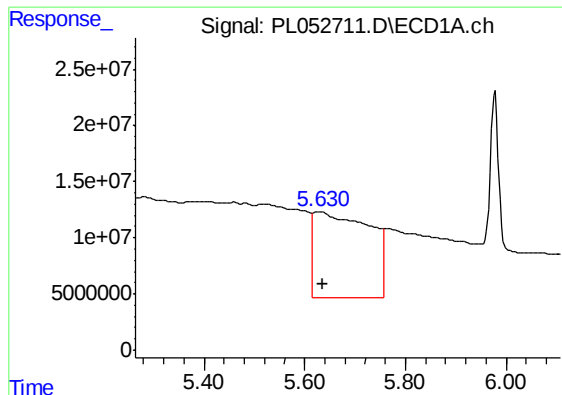
#8 Heptachlor epoxide

R.T.: 5.283 min
Delta R.T.: -0.011 min
Response: 465474227
Conc: 45.56 ng/ml



#8 Heptachlor epoxide

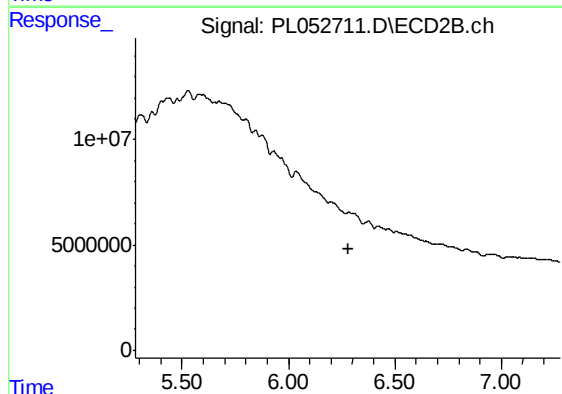
R.T.: 5.929 min
Delta R.T.: 0.007 min
Response: 11070152
Conc: 4.22 ng/ml



#9 Endosulfan I

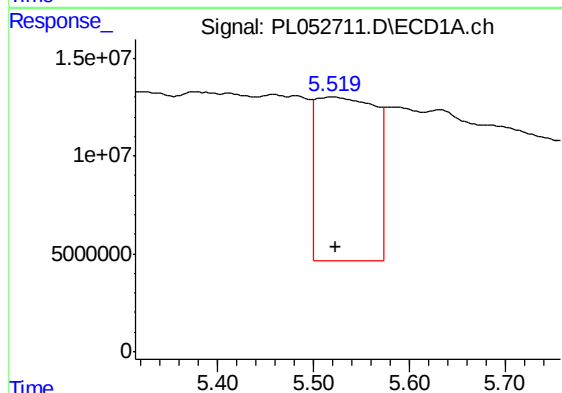
R.T.: 5.632 min
Delta R.T.: -0.005 min
Response: 586257874
Conc: 60.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



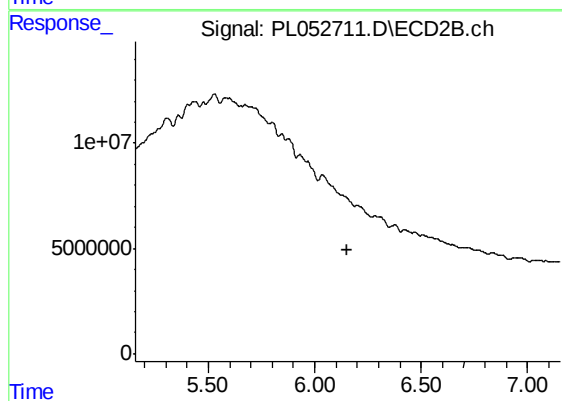
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



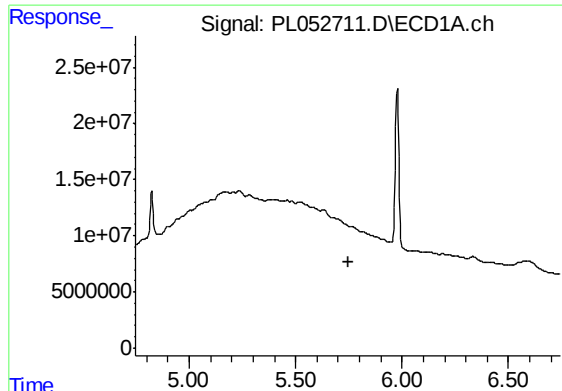
#10 gamma-Chlordane

R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 364230242
Conc: 34.30 ng/ml



#10 gamma-Chlordane

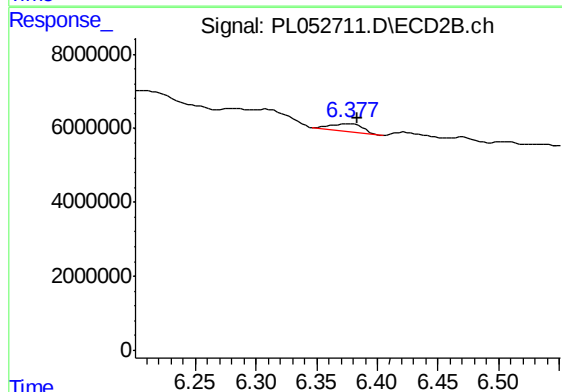
R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

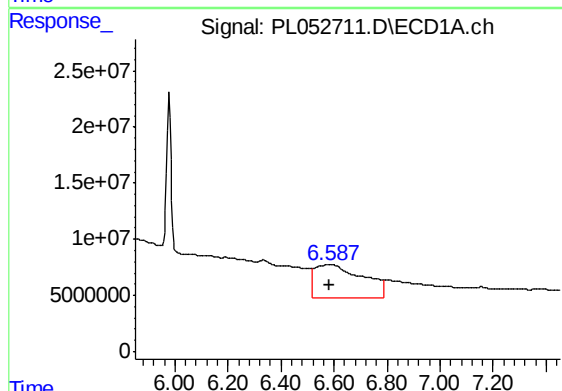
R.T.: 0.000 min
Exp R.T.: 5.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-1



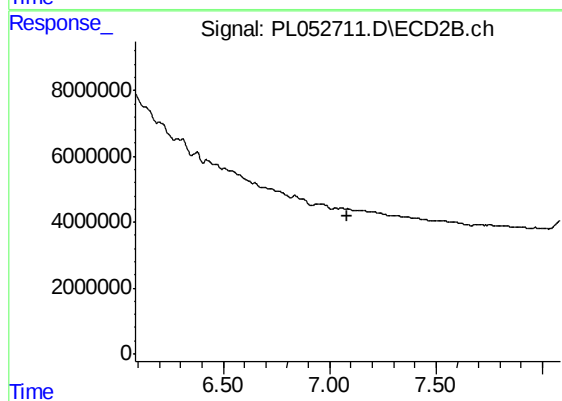
#12 4,4'-DDE

R.T.: 6.378 min
Delta R.T.: -0.006 min
Response: 3925557
Conc: 1.61 ng/ml



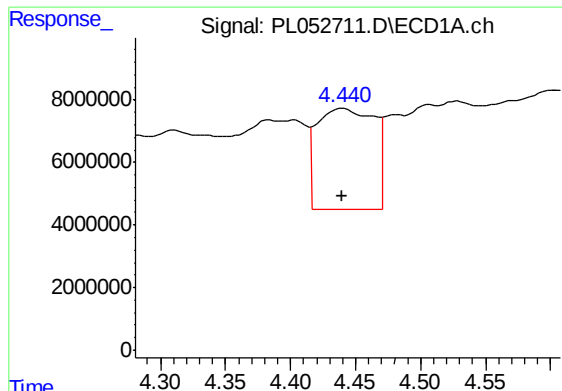
#18 Endrin aldehyde

R.T.: 6.588 min
Delta R.T.: 0.005 min
Response: 367094932
Conc: 47.48 ng/ml



#18 Endrin aldehyde

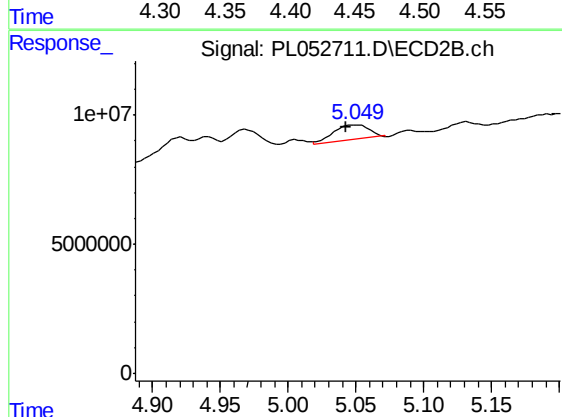
R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#23 Chlordane-1

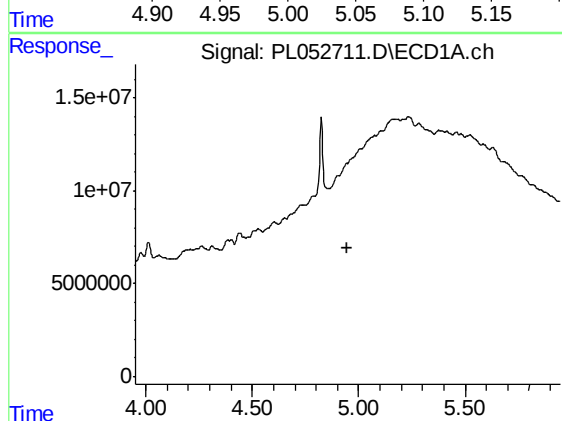
R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 98893882
Conc: 367.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



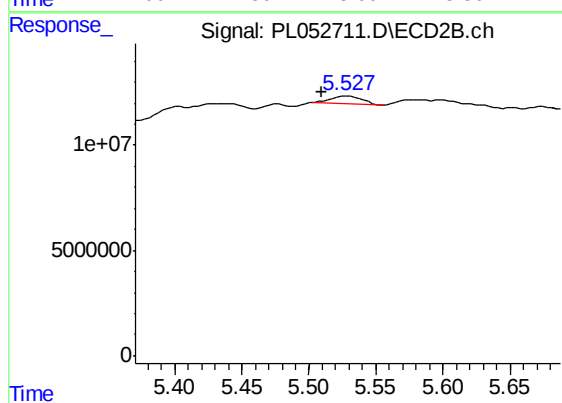
#23 Chlordane-1

R.T.: 5.051 min
Delta R.T.: 0.008 min
Response: 12235264
Conc: 157.58 ng/ml



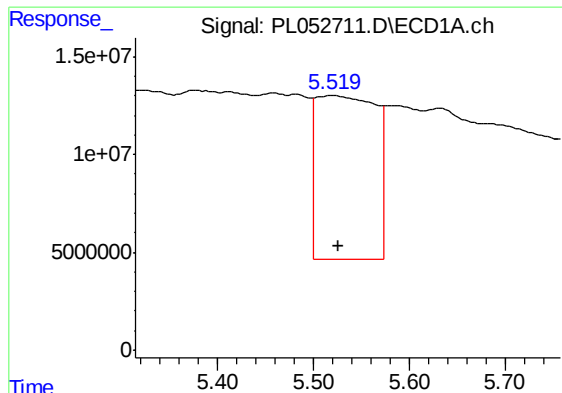
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.948 min
Response: 0
Conc: N.D.



#24 Chlordane-2

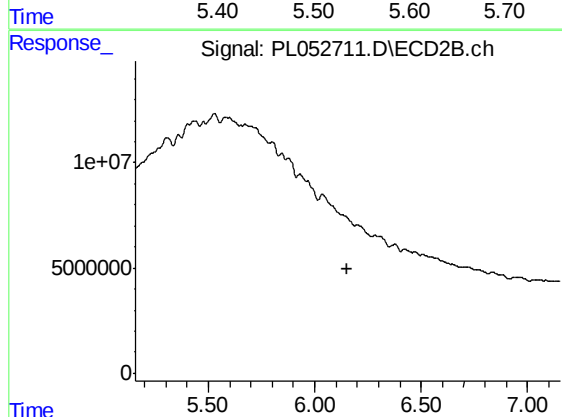
R.T.: 5.528 min
Delta R.T.: 0.018 min
Response: 6341467
Conc: 77.32 ng/ml



#25 Chlordane-3

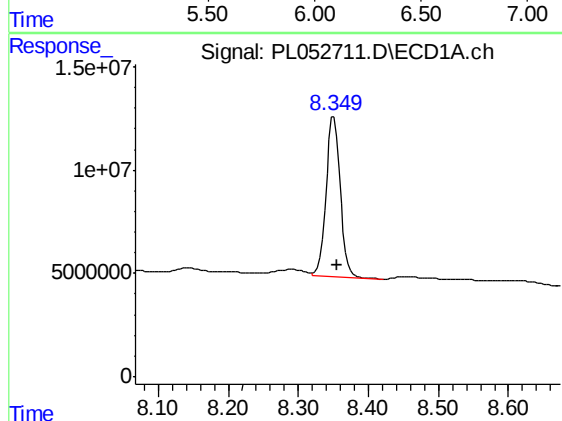
R.T.: 5.521 min
Delta R.T.: -0.004 min
Response: 364230242
Conc: 376.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-1



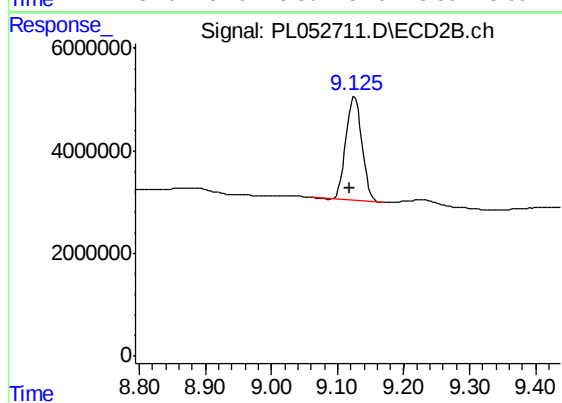
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.351 min
Delta R.T.: -0.004 min
Response: 108285663
Conc: 12.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.008 min
Response: 34287578
Conc: 14.32 ng/ml