

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
 Data File : PL052041.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2019 14:20
 Operator : SG\AJ
 Sample : K4581-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T12-C1-C4-(0-3.5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 22:47:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.313	3.923	127.8E6	33794106	14.928	15.468
28)	SA Decachlor...	7.970	8.949	148.7E6	33439440	12.248	10.986
Target Compounds							
2)	A alpha-BHC	0.000	4.336f	0	3137976	N.D.	0.974 #
5)	MB Aldrin	4.517f	5.425f	6329446	950083	0.438	0.290 #
6)	B beta-BHC	0.000	4.800f	0	1688261	N.D.	1.158 #
8)	B Heptachlo...	0.000	5.778	0	4546024	N.D.	1.347 #
10)	B gamma-Chl...	5.217f	6.023	21436522	10263917	1.436	2.811 #
11)	B alpha-Chl...	0.000	6.090	0	2284337	N.D.	0.662 #
12)	B 4,4'-DDE	0.000	6.248	0	2445354	N.D.	0.695 #
13)	MA Dieldrin	5.541	6.389	31447867	8657599	2.068	2.528
14)	MA Endrin	5.804	6.608	27578711	8855055	1.891	2.928 #
15)	B Endosulfa...	6.055f	6.808f	22054390	2927515	1.585	0.888 #
16)	A 4,4'-DDD	0.000	6.743	0	10637492	N.D.	3.929 #
17)	MA 4,4'-DDT	6.156	0.000	99486979	0	7.802	N.D. #
18)	B Endrin al...	6.249	6.962	53133330	3079614	4.567	1.090 #
19)	B Endosulfa...	6.437	0.000	66027494	0	5.076	N.D. #
20)	A Methoxychlor	6.685f	7.477f	248.1E6	1033538	36.599	0.616 #
21)	B Endrin ke...	6.954f	0.000	36622829	0	2.589	N.D. #
22)	Mirex	0.000	8.117f	0	2121398	N.D.	0.872 #
25)	Chlordane-3	5.217	6.023	21436522	10263917	16.511	23.037 #
26)	Chlordane-4	0.000	6.090	0	2284337	N.D.	4.206 #
27)	Chlordane-5	6.055f	6.916f	22054390	292557	44.943	2.968 #

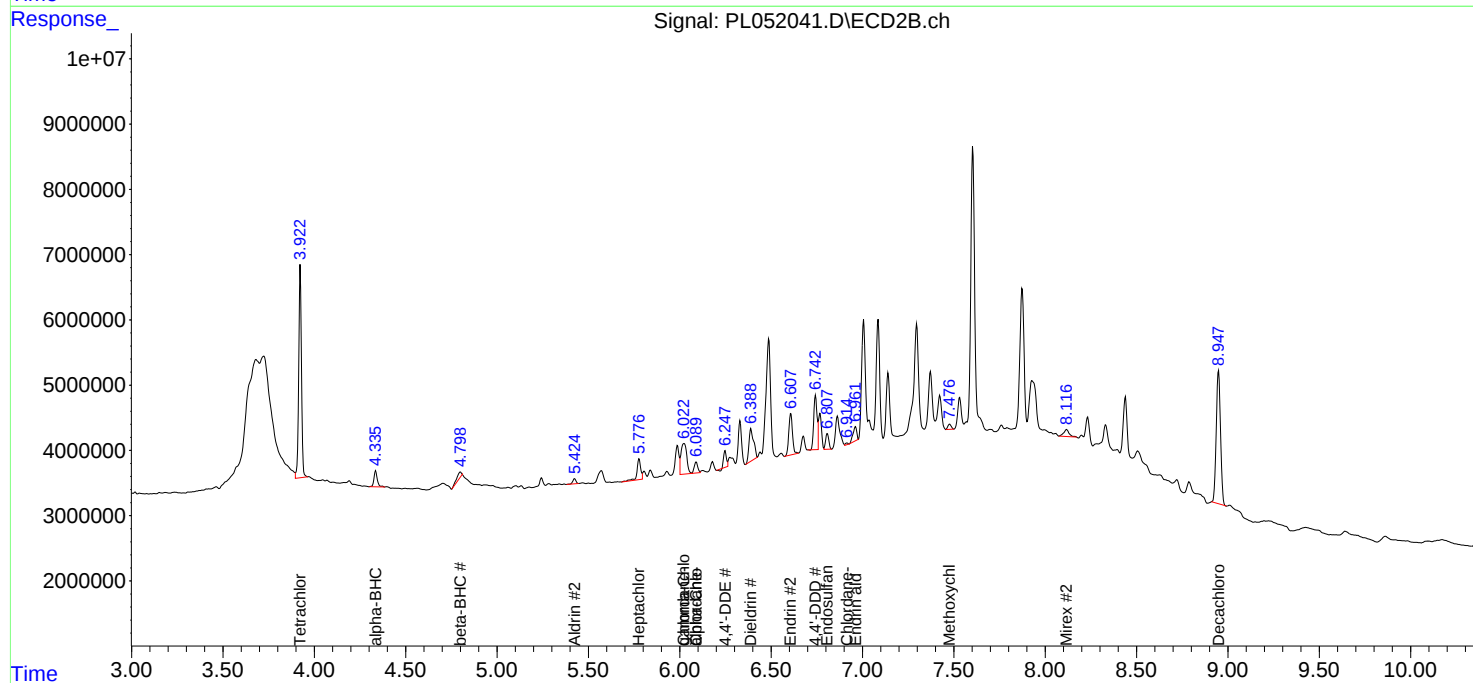
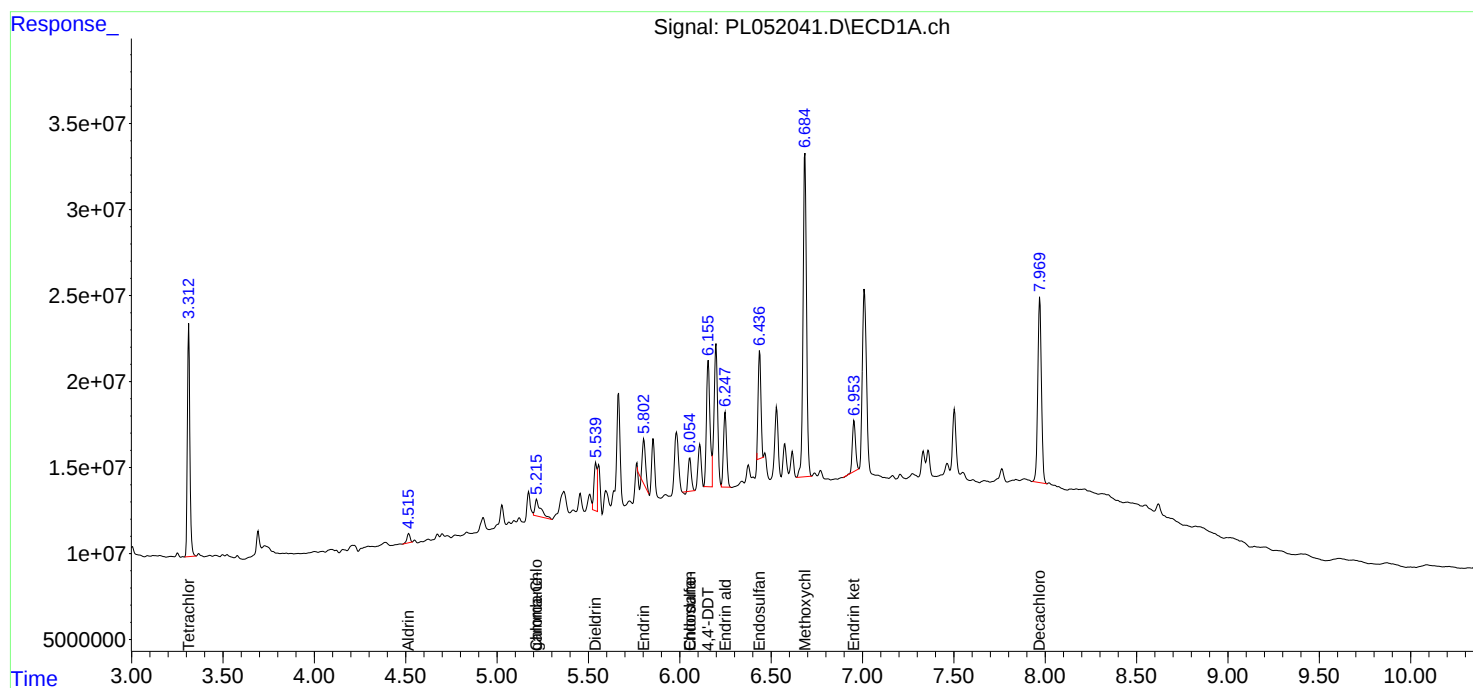
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

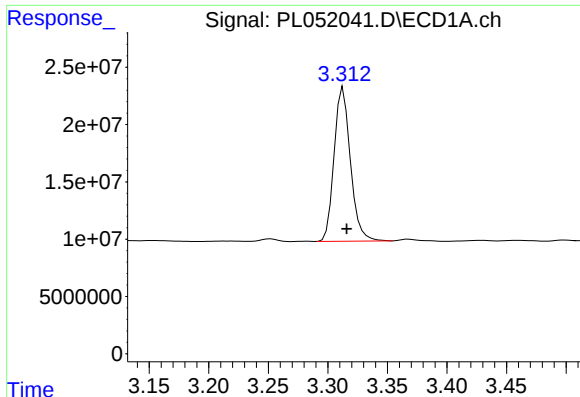
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083019\
Data File : PL052041.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2019 14:20
Operator : SG\AJ
Sample : K4581-02
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
T12-C1-C4-(0-3.5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 22:47:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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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

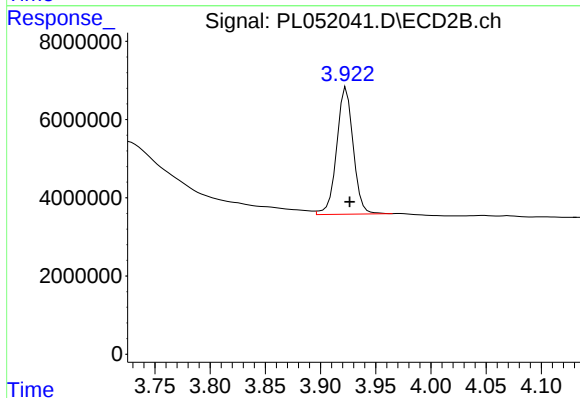




#1 Tetrachloro-m-xylene

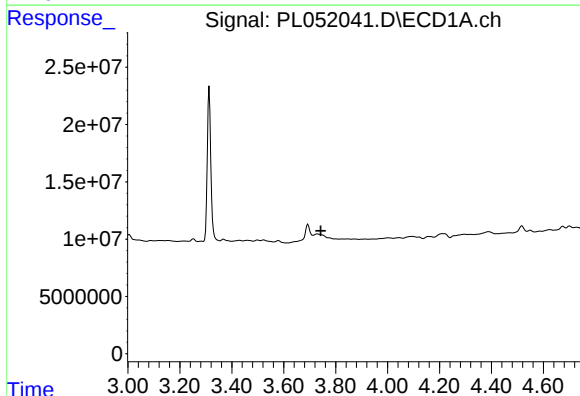
R.T.: 3.313 min
Delta R.T.: -0.003 min
Response: 127766132
Conc: 14.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-C1-C4-(0-3.5)



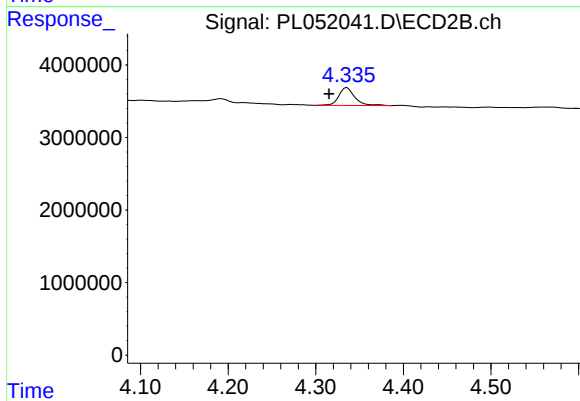
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.003 min
Response: 33794106
Conc: 15.47 ng/ml



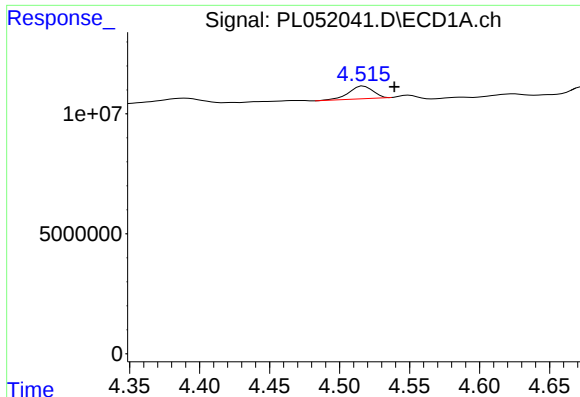
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

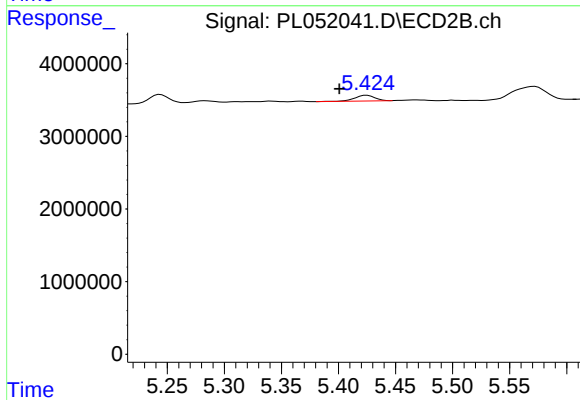
R.T.: 4.336 min
Delta R.T.: 0.021 min
Response: 3137976
Conc: 0.97 ng/ml



#5 Aldrin

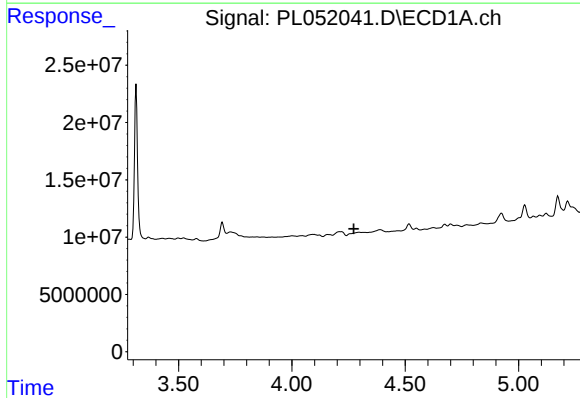
R.T.: 4.517 min
Delta R.T.: -0.022 min
Response: 6329446
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-C1-C4-(0-3.5)



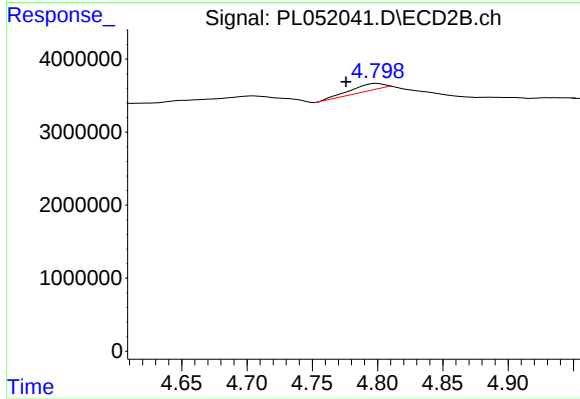
#5 Aldrin

R.T.: 5.425 min
Delta R.T.: 0.024 min
Response: 950083
Conc: 0.29 ng/ml



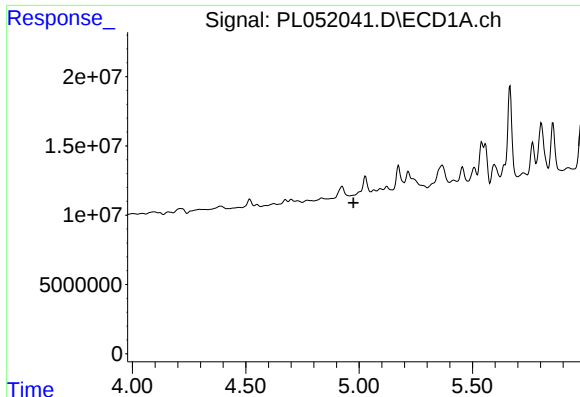
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.



#6 beta-BHC

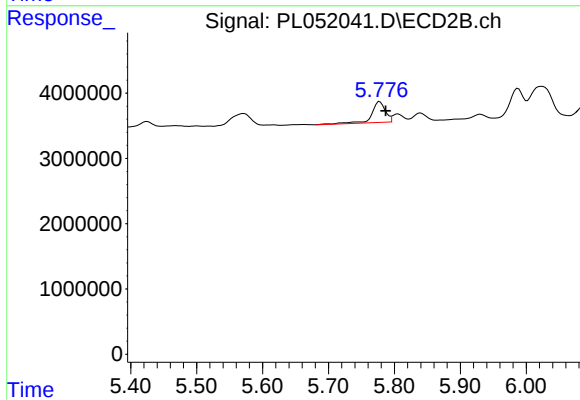
R.T.: 4.800 min
Delta R.T.: 0.024 min
Response: 1688261
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

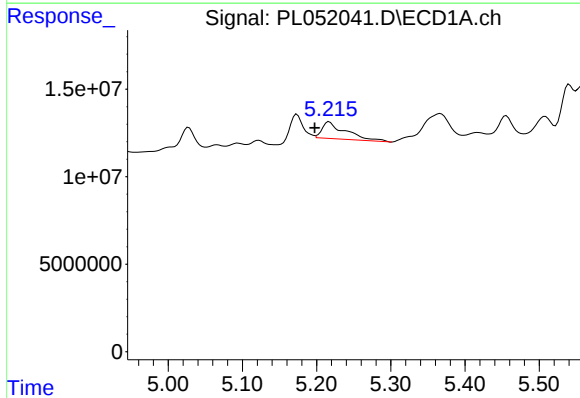
R.T.: 0.000 min
Exp R.T.: 4.975 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T12-C1-C4-(0-3.5)



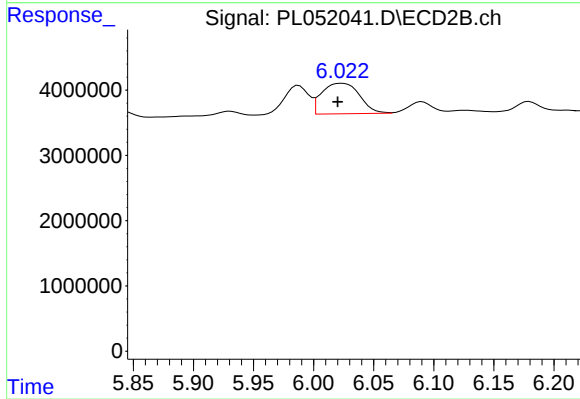
#8 Heptachlor epoxide

R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 4546024
Conc: 1.35 ng/ml



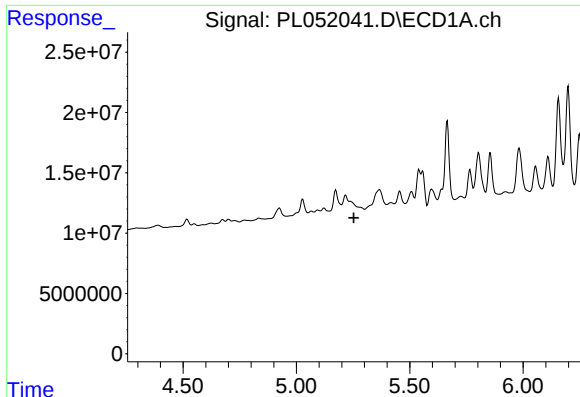
#10 gamma-Chlordane

R.T.: 5.217 min
Delta R.T.: 0.020 min
Response: 21436522
Conc: 1.44 ng/ml



#10 gamma-Chlordane

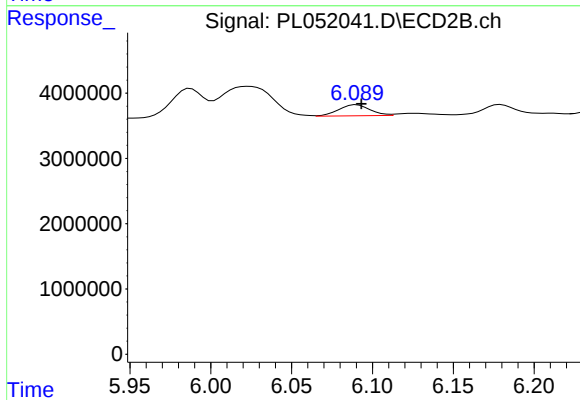
R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 10263917
Conc: 2.81 ng/ml



#11 alpha-Chlordane

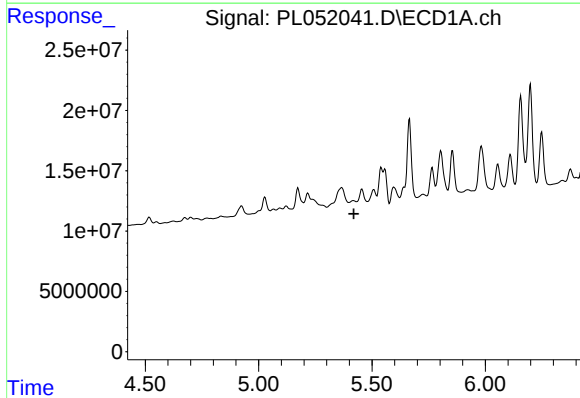
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T12-C1-C4-(0-3.5)



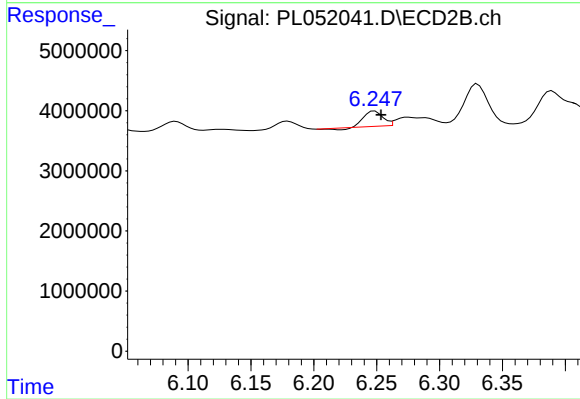
#11 alpha-Chlordane

R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 2284337
Conc: 0.66 ng/ml



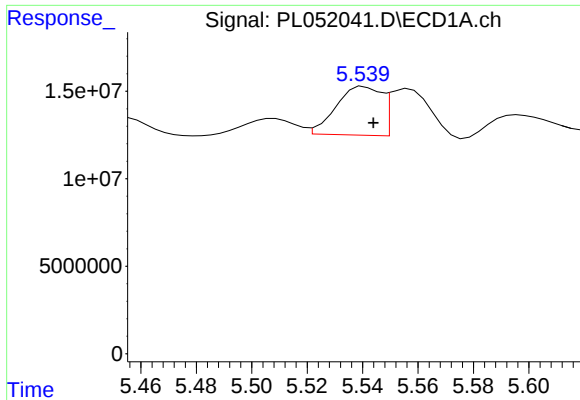
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

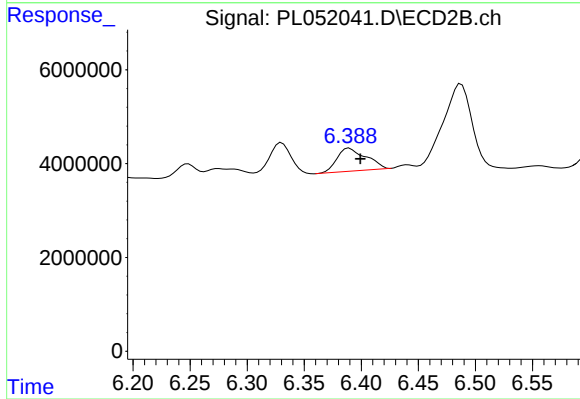
R.T.: 6.248 min
Delta R.T.: -0.005 min
Response: 2445354
Conc: 0.69 ng/ml



#13 Dieldrin

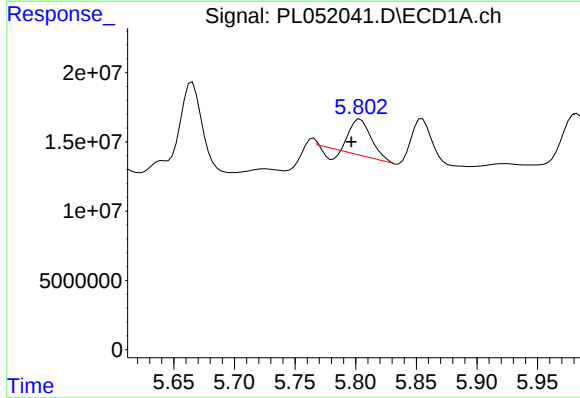
R.T.: 5.541 min
Delta R.T.: -0.003 min
Response: 31447867
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-C1-C4-(0-3.5)



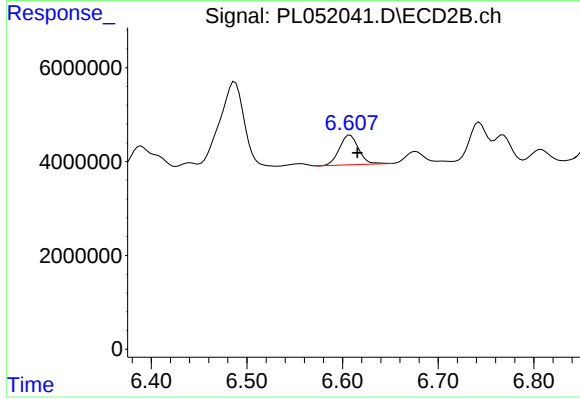
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: -0.010 min
Response: 8657599
Conc: 2.53 ng/ml



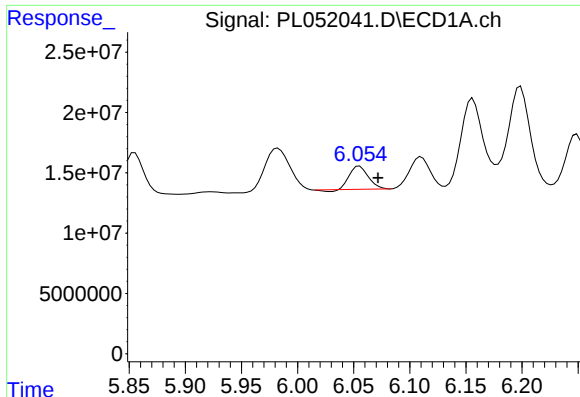
#14 Endrin

R.T.: 5.804 min
Delta R.T.: 0.007 min
Response: 27578711
Conc: 1.89 ng/ml



#14 Endrin

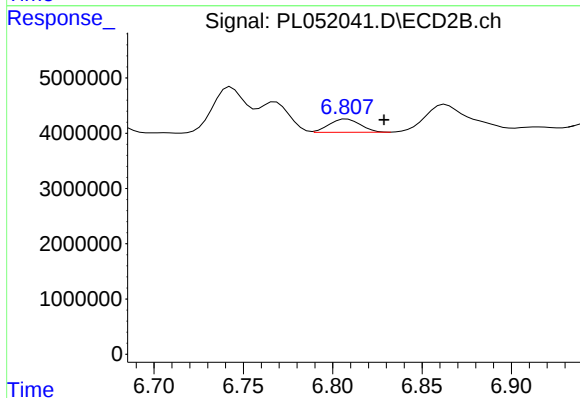
R.T.: 6.608 min
Delta R.T.: -0.008 min
Response: 8855055
Conc: 2.93 ng/ml



#15 Endosulfan II

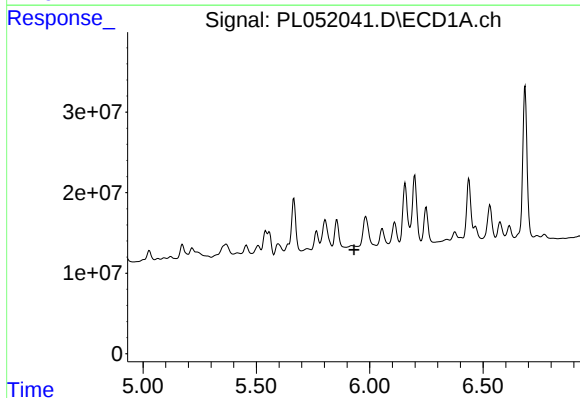
R.T.: 6.055 min
Delta R.T.: -0.017 min
Response: 22054390
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-C1-C4-(0-3.5)



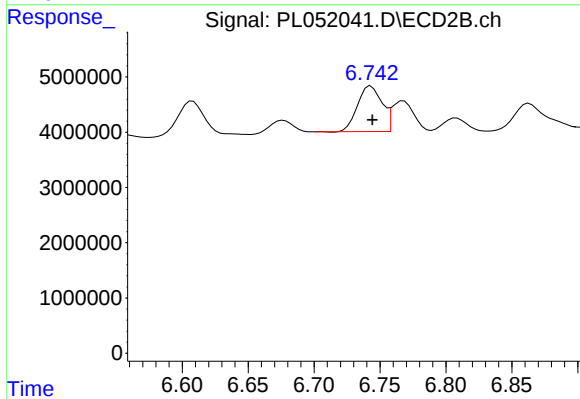
#15 Endosulfan II

R.T.: 6.808 min
Delta R.T.: -0.021 min
Response: 2927515
Conc: 0.89 ng/ml



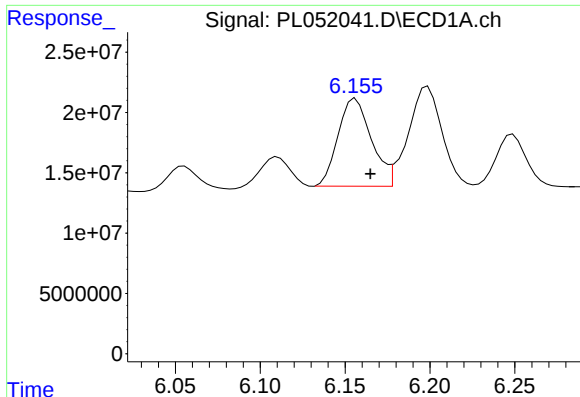
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.931 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

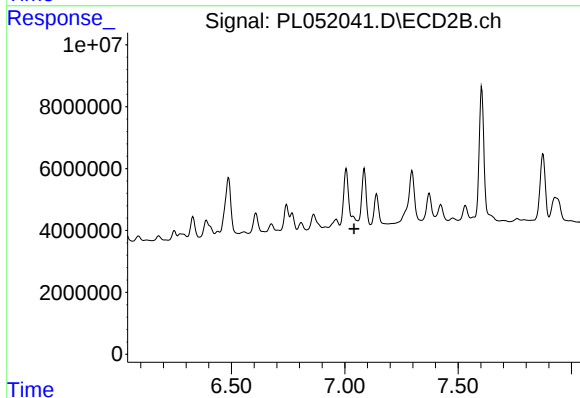
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 10637492
Conc: 3.93 ng/ml



#17 4,4'-DDT

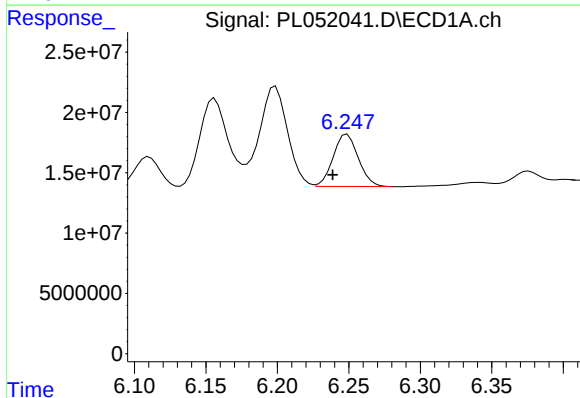
R.T.: 6.156 min
Delta R.T.: -0.009 min
Response: 99486979
Conc: 7.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-C1-C4-(0-3.5)



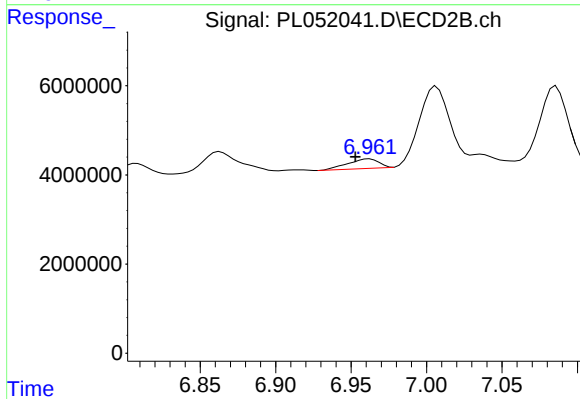
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



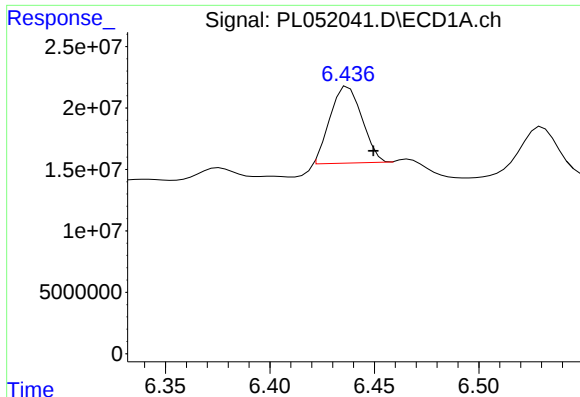
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: 0.010 min
Response: 53133330
Conc: 4.57 ng/ml



#18 Endrin aldehyde

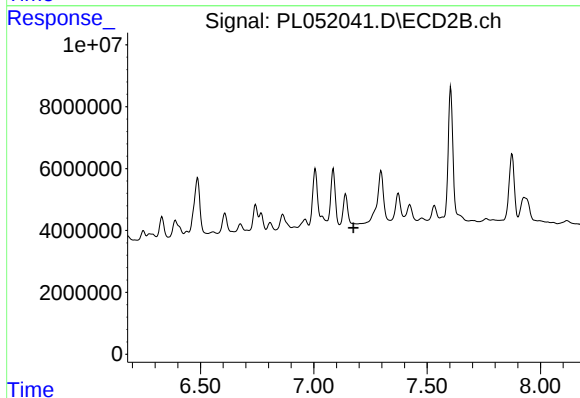
R.T.: 6.962 min
Delta R.T.: 0.009 min
Response: 3079614
Conc: 1.09 ng/ml



#19 Endosulfan Sulfate

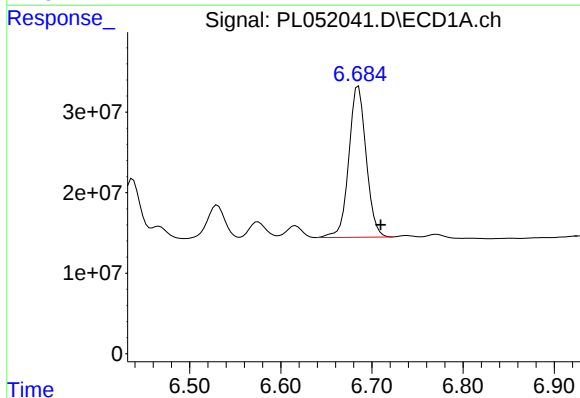
R.T.: 6.437 min
Delta R.T.: -0.012 min
Response: 66027494
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-C1-C4-(0-3.5)



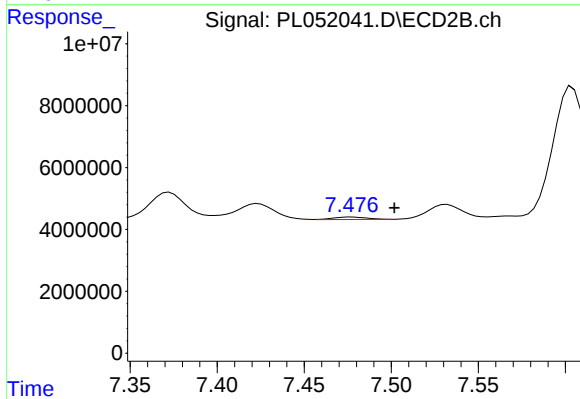
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.176 min
Response: 0
Conc: N.D.



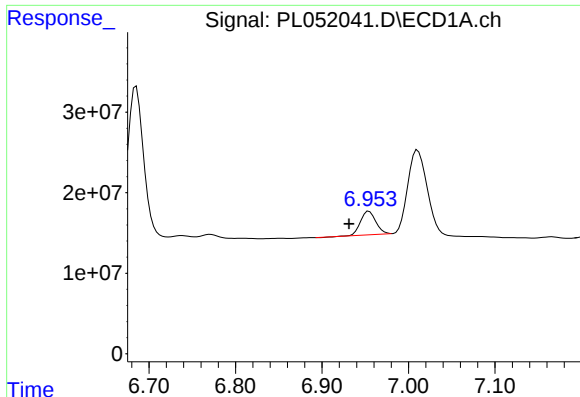
#20 Methoxychlor

R.T.: 6.685 min
Delta R.T.: -0.024 min
Response: 248131414
Conc: 36.60 ng/ml



#20 Methoxychlor

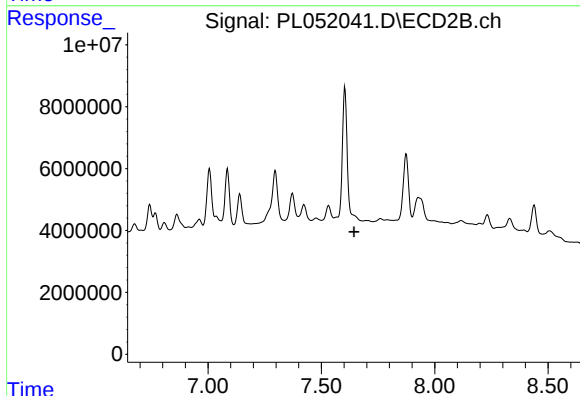
R.T.: 7.477 min
Delta R.T.: -0.025 min
Response: 1033538
Conc: 0.62 ng/ml



#21 Endrin ketone

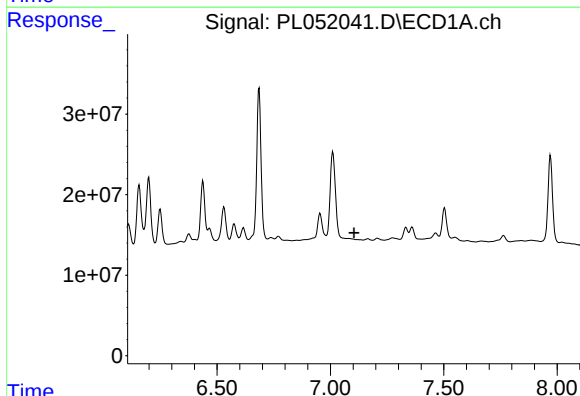
R.T.: 6.954 min
Delta R.T.: 0.023 min
Response: 36622829
Conc: 2.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-C1-C4-(0-3.5)



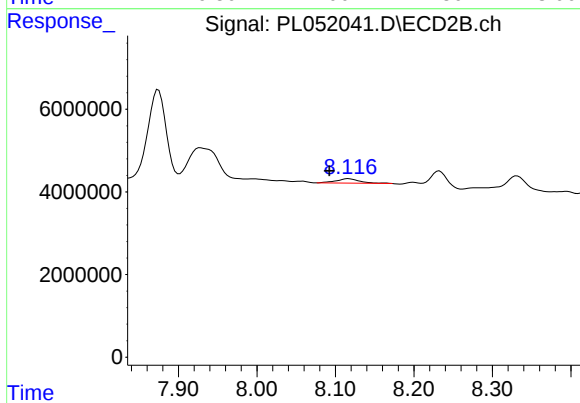
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



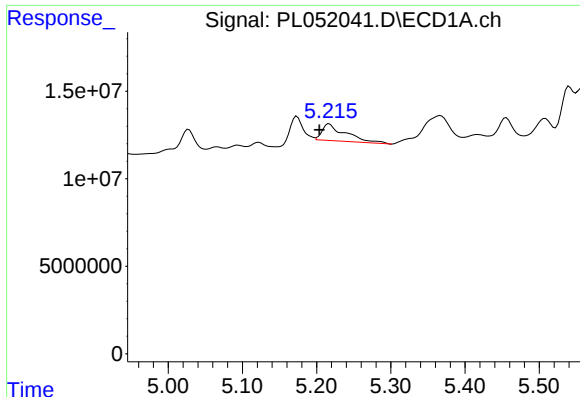
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#22 Mirex

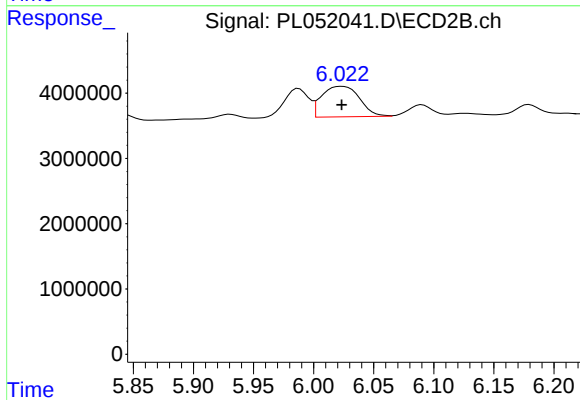
R.T.: 8.117 min
Delta R.T.: 0.025 min
Response: 2121398
Conc: 0.87 ng/ml



#25 Chlordane-3

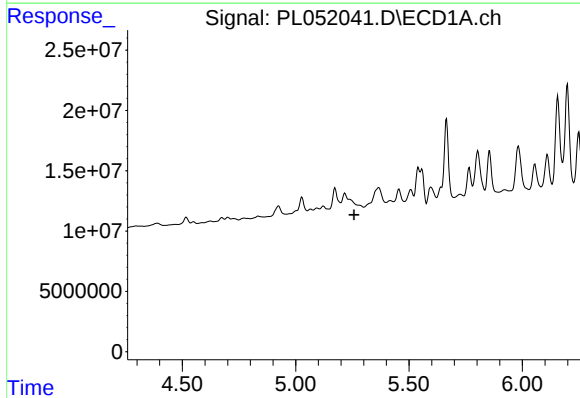
R.T.: 5.217 min
Delta R.T.: 0.013 min
Response: 21436522
Conc: 16.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-C1-C4-(0-3.5)



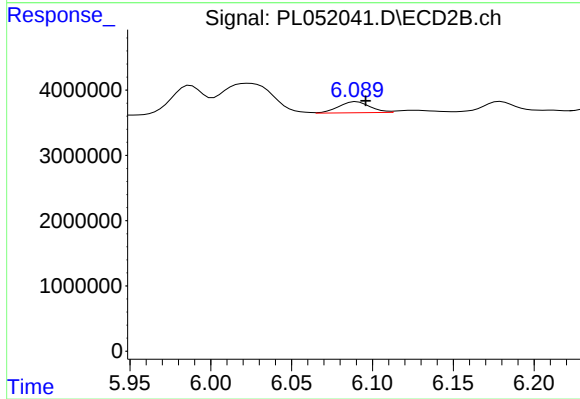
#25 Chlordane-3

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 10263917
Conc: 23.04 ng/ml



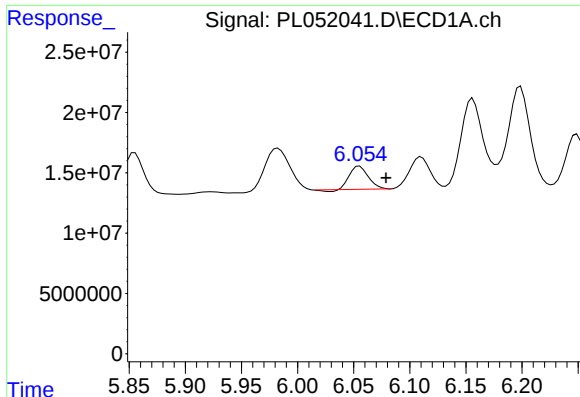
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#26 Chlordane-4

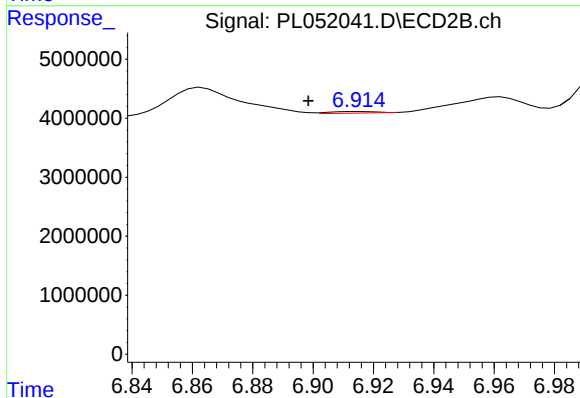
R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 2284337
Conc: 4.21 ng/ml



#27 Chlordane-5

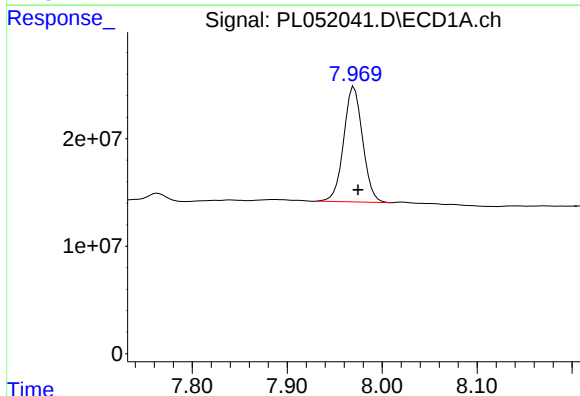
R.T.: 6.055 min
Delta R.T.: -0.024 min
Response: 22054390
Conc: 44.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
T12-C1-C4-(0-3.5)



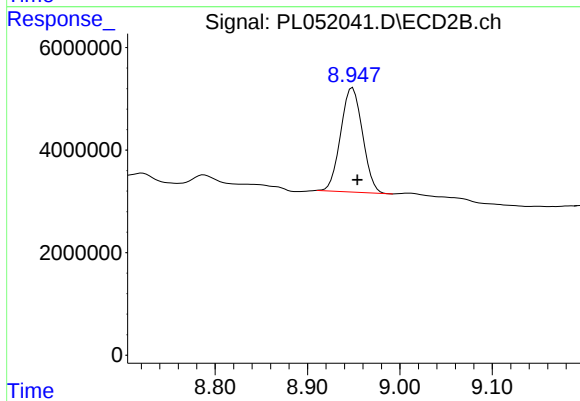
#27 Chlordane-5

R.T.: 6.916 min
Delta R.T.: 0.017 min
Response: 292557
Conc: 2.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.004 min
Response: 148669875
Conc: 12.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 33439440
Conc: 10.99 ng/ml