

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
 Data File : PL059543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2020 16:54
 Operator : AJ\MA
 Sample : L2810-16
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-062420

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:49:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 2020
 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...	3.517	4.070	37148174	51157299	20.671	19.821
2)	SA Decachlor...	8.287	9.183	31992151	44046688	18.788	19.238
Target Compounds							
3)	MA gamma-BHC...	4.249	0.000	421452	0	0.185	N.D. #
4)	MA Heptachlor	0.000	5.264	0	1538786	N.D.	0.475 #
5)	MB Aldrin	0.000	5.576	0	308123	N.D.	0.100 #
6)	B beta-BHC	4.505	4.890f	1807841	971494	1.898	0.714 #
7)	B delta-BHC	4.693	5.111f	481759	8832351	0.236	3.174 #
8)	B Heptachlo...	0.000	5.933f	0	4174939	N.D.	1.663 #
9)	A Endosulfan I	5.602f	6.305	314807	398514	0.214	0.147 #
10)	B gamma-Chl...	5.457	6.179f	233829	644575	0.152	0.220 #
11)	B alpha-Chl...	5.513f	0.000	323854	0	0.208	N.D. #
13)	MA Dieldrin	5.824	6.603f	-193930	794921	N.D.	0.282
14)	MA Endrin	0.000	6.820f	0	371383	N.D.	0.150 #
15)	B Endosulfa...	6.369	7.008	214583	2502028	0.139	0.987 #
16)	A 4,4'-DDD	6.215	6.913	-145329	1282517	N.D.	0.576
17)	MA 4,4'-DDT	0.000	7.202	0	38486	N.D.	0.017 #
18)	B Endrin al...	0.000	7.124	0	986365	N.D.	0.450 #
21)	B Endrin ke...	0.000	7.812	0	350360	N.D.	0.136 #
23)	Chlordane-1	4.390	0.000	1013096	0	17.803	N.D. #
25)	Chlordane-3	5.457	6.179f	233829	644575	1.652	1.644
26)	Chlordane-4	5.513f	0.000	323854	0	2.743	N.D. #
27)	Chlordane-5	6.369	7.064	214583	470895	3.824	5.438 #

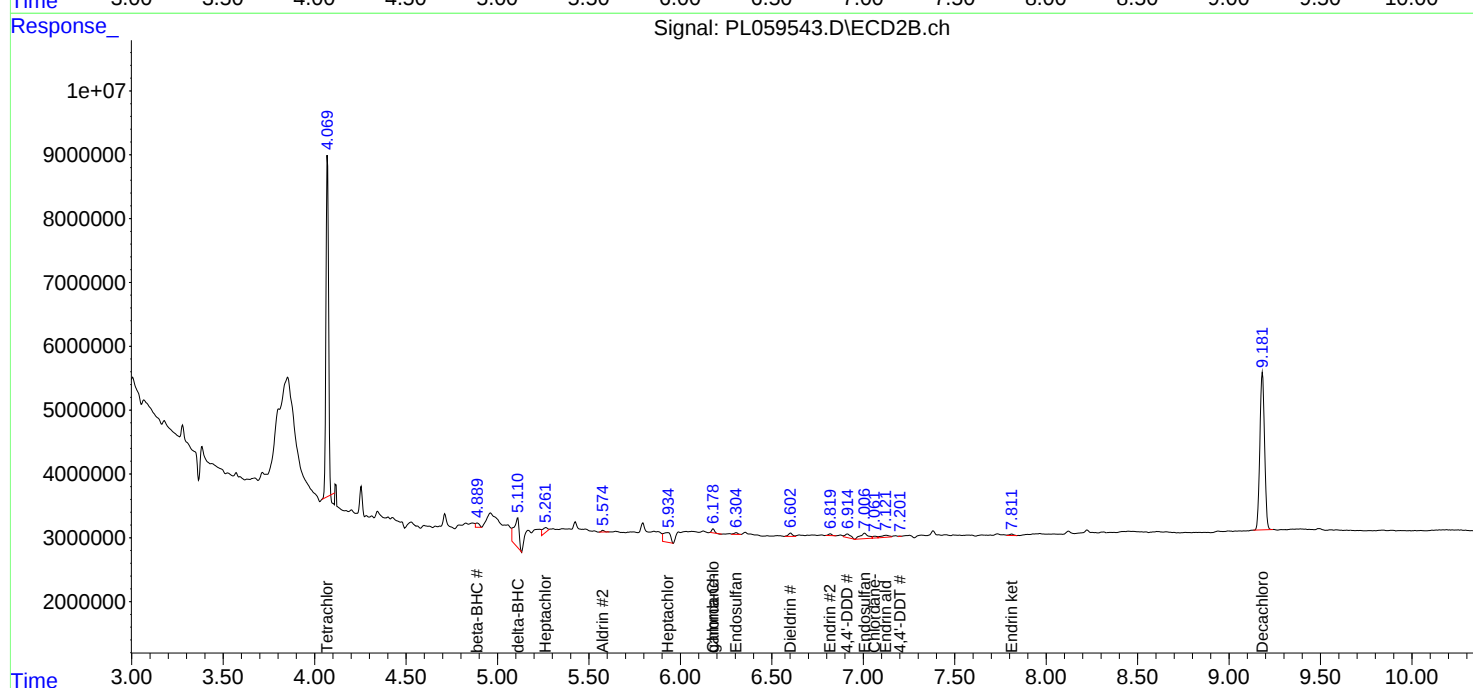
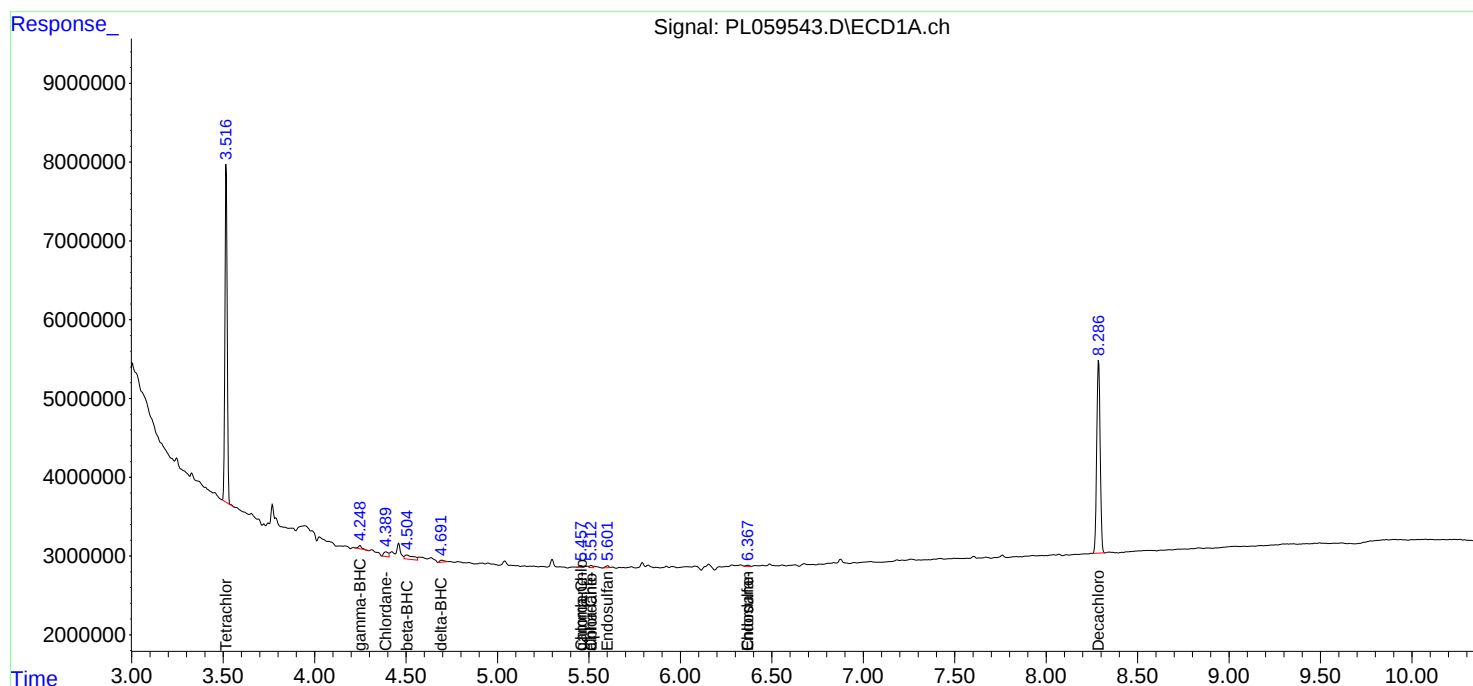
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

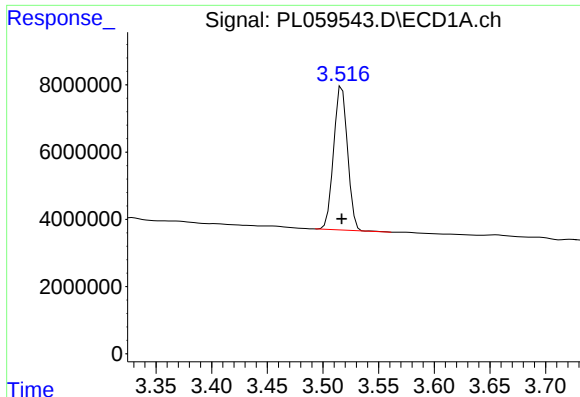
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
Data File : PL059543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2020 16:54
Operator : AJ\MA
Sample : L2810-16
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
CL-01-062420

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 23:49:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
Quant Title : GC Extractables
QLast Update : Mon Jun 22 14:09:48 2020
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

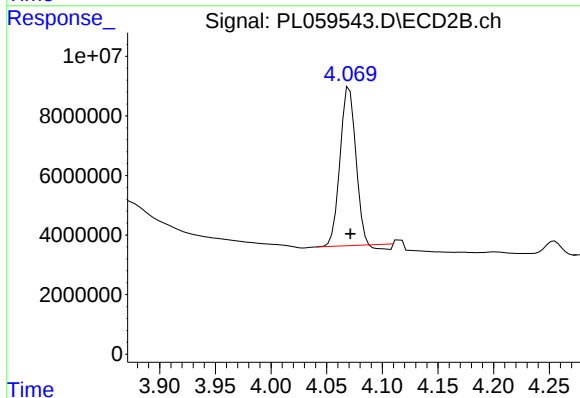




#1 Tetrachloro-m-xylene

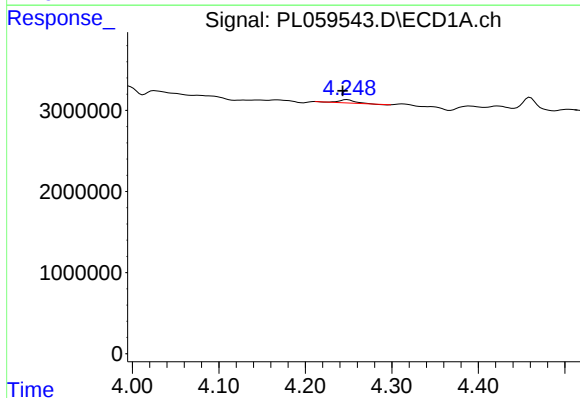
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 37148174
Conc: 20.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420



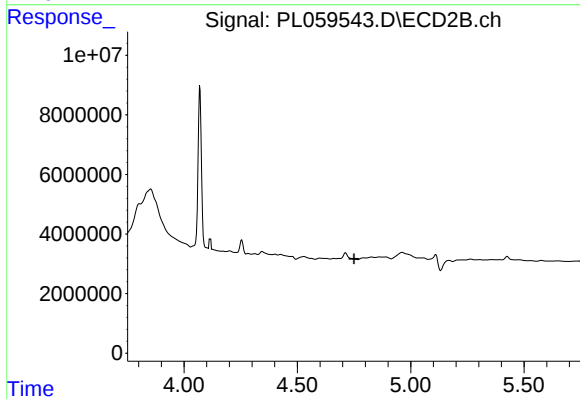
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 51157299
Conc: 19.82 ng/ml



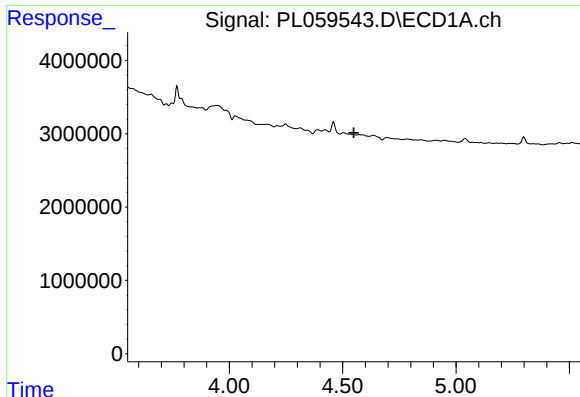
#3 gamma-BHC (Lindane)

R.T.: 4.249 min
Delta R.T.: 0.005 min
Response: 421452
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

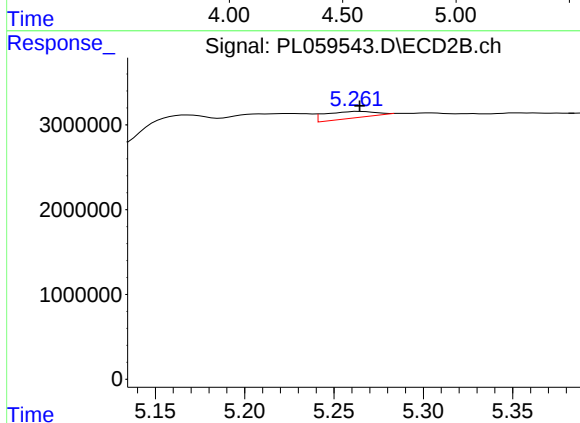
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#4 Heptachlor

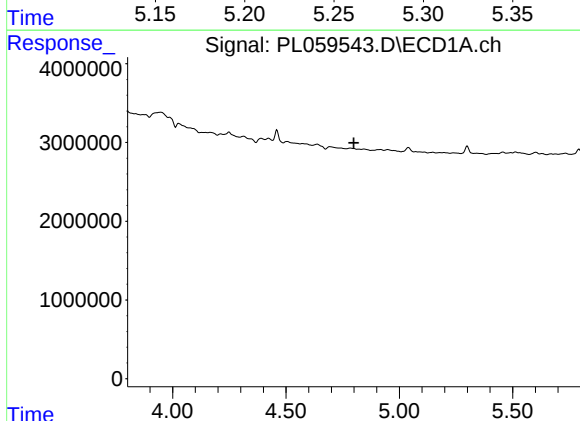
R.T.: 0.000 min
Exp R.T. : 4.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-062420



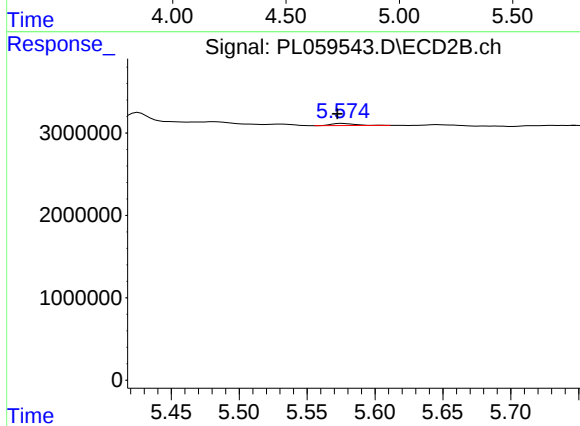
#4 Heptachlor

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 1538786
Conc: 0.48 ng/ml



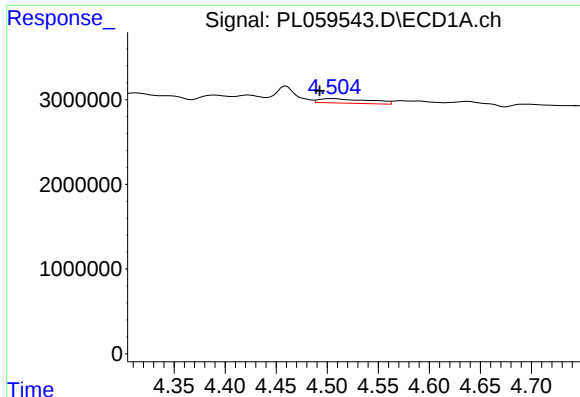
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.799 min
Response: 0
Conc: N.D.



#5 Aldrin

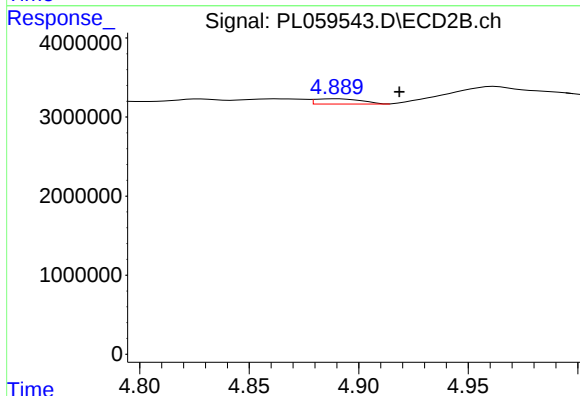
R.T.: 5.576 min
Delta R.T.: 0.004 min
Response: 308123
Conc: 0.10 ng/ml



#6 beta-BHC

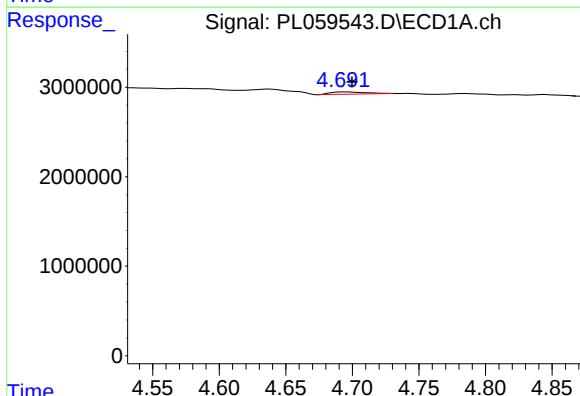
R.T.: 4.505 min
Delta R.T.: 0.012 min
Response: 1807841
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420



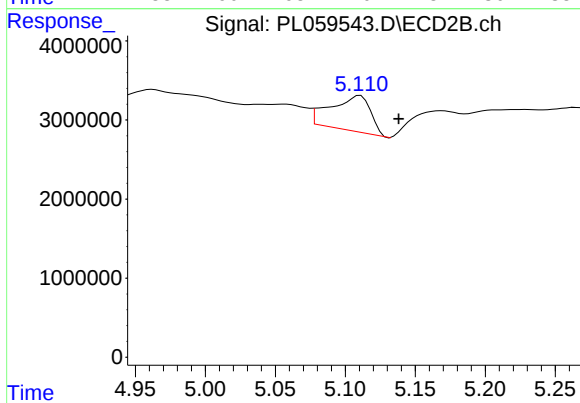
#6 beta-BHC

R.T.: 4.890 min
Delta R.T.: -0.029 min
Response: 971494
Conc: 0.71 ng/ml



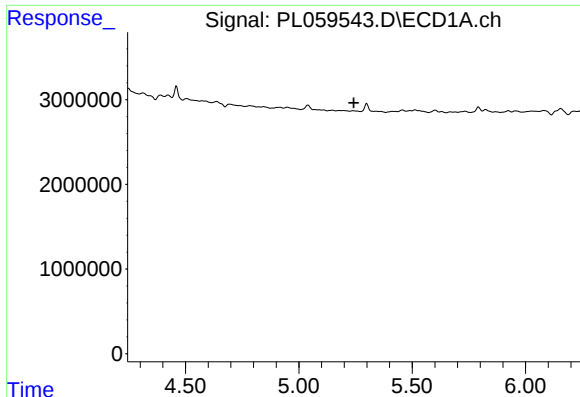
#7 delta-BHC

R.T.: 4.693 min
Delta R.T.: -0.006 min
Response: 481759
Conc: 0.24 ng/ml



#7 delta-BHC

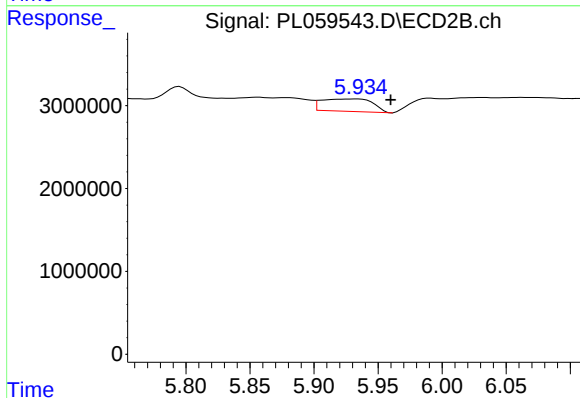
R.T.: 5.111 min
Delta R.T.: -0.028 min
Response: 8832351
Conc: 3.17 ng/ml



#8 Heptachlor epoxide

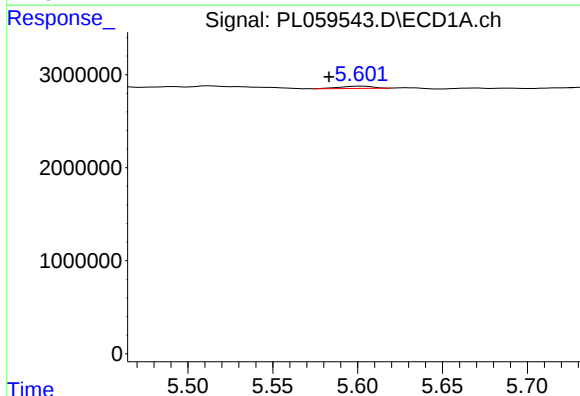
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-062420



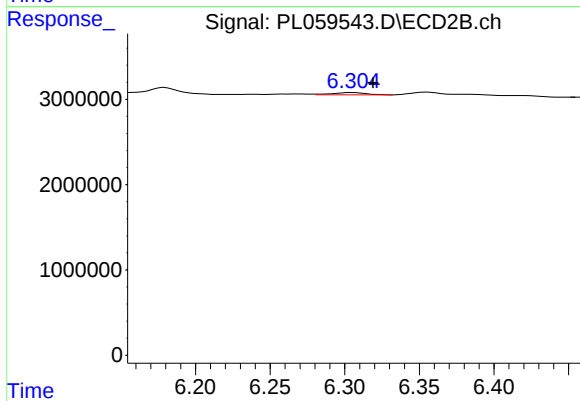
#8 Heptachlor epoxide

R.T.: 5.933 min
Delta R.T.: -0.027 min
Response: 4174939
Conc: 1.66 ng/ml



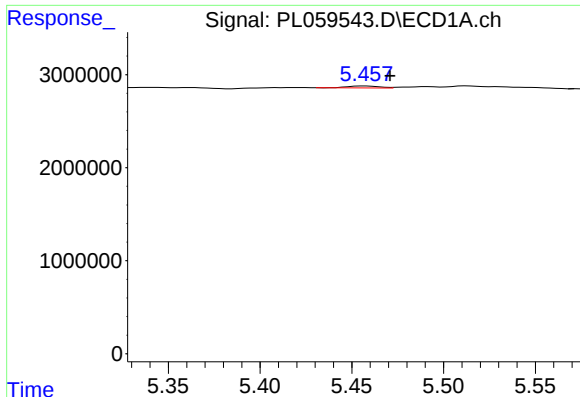
#9 Endosulfan I

R.T.: 5.602 min
Delta R.T.: 0.019 min
Response: 314807
Conc: 0.21 ng/ml



#9 Endosulfan I

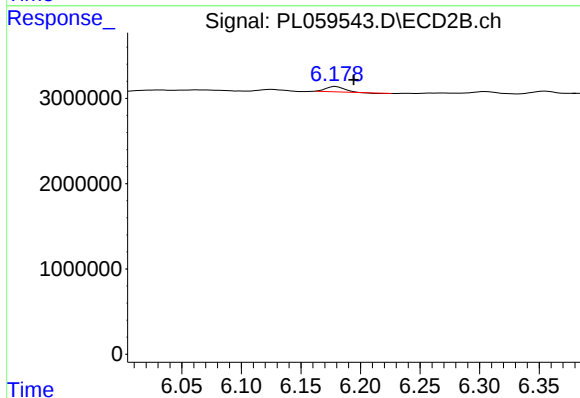
R.T.: 6.305 min
Delta R.T.: -0.013 min
Response: 398514
Conc: 0.15 ng/ml



#10 gamma-Chlordane

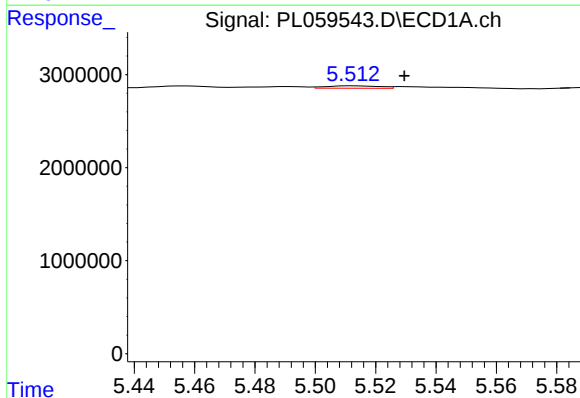
R.T.: 5.457 min
Delta R.T.: -0.013 min
Response: 233829
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420



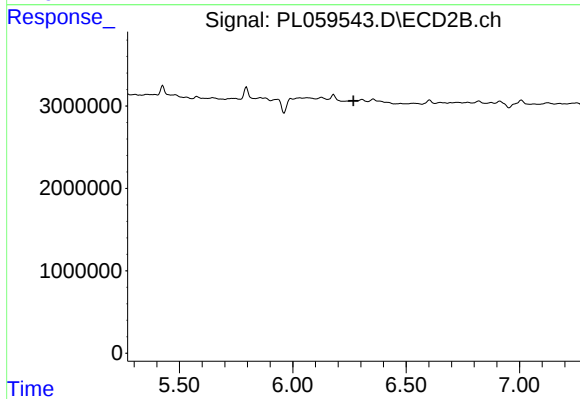
#10 gamma-Chlordane

R.T.: 6.179 min
Delta R.T.: -0.015 min
Response: 644575
Conc: 0.22 ng/ml



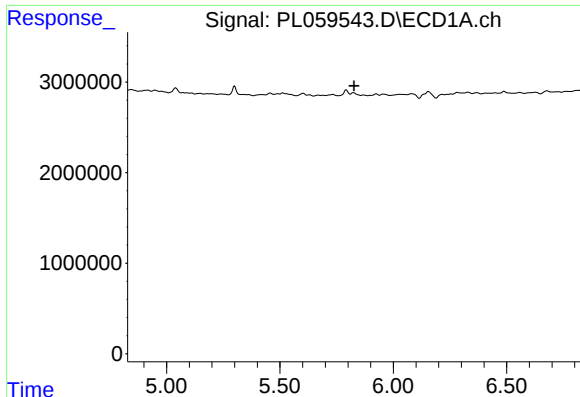
#11 alpha-Chlordane

R.T.: 5.513 min
Delta R.T.: -0.017 min
Response: 323854
Conc: 0.21 ng/ml



#11 alpha-Chlordane

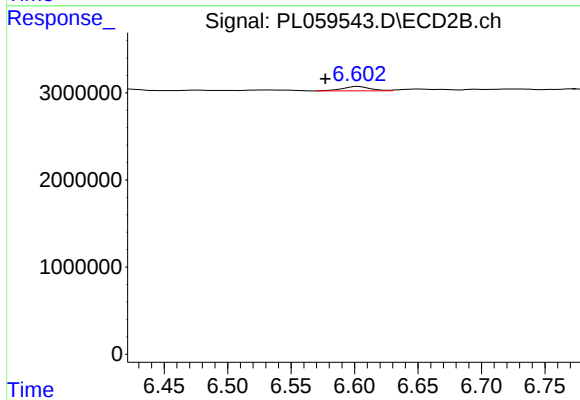
R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.



#13 Dieldrin

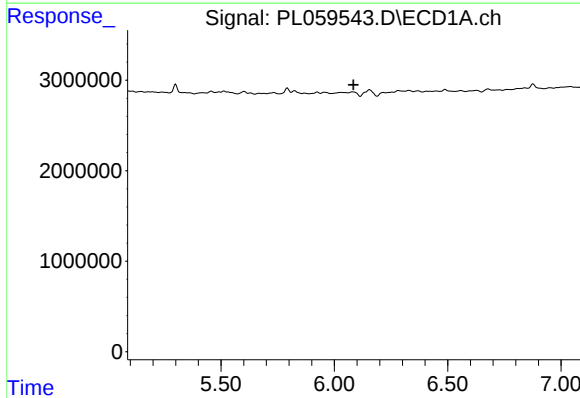
R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: -193930
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-062420



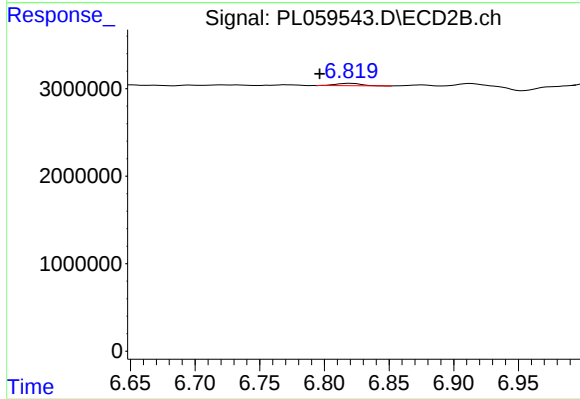
#13 Dieldrin

R.T.: 6.603 min
Delta R.T.: 0.026 min
Response: 794921
Conc: 0.28 ng/ml



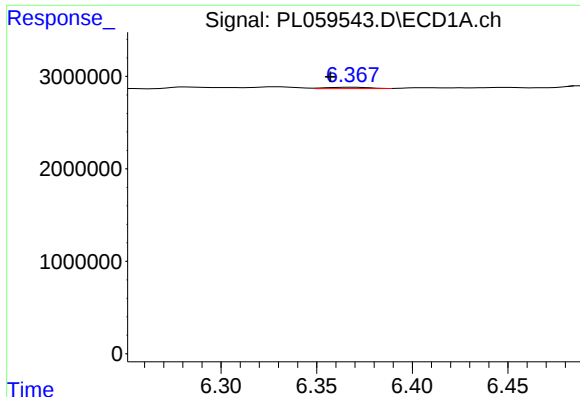
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#14 Endrin

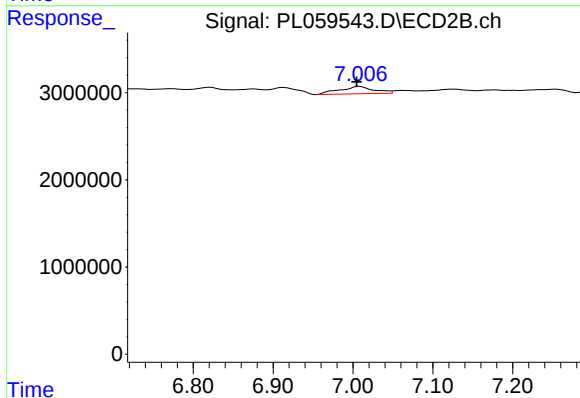
R.T.: 6.820 min
Delta R.T.: 0.024 min
Response: 371383
Conc: 0.15 ng/ml



#15 Endosulfan II

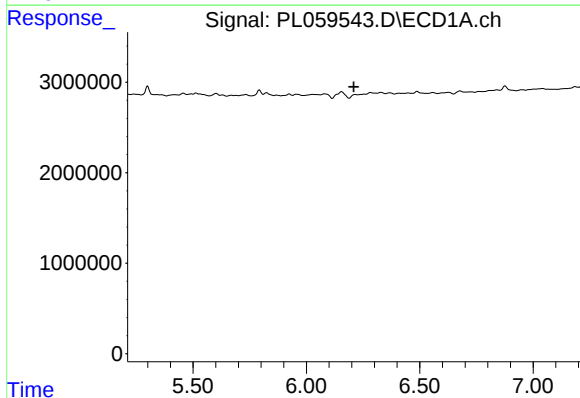
R.T.: 6.369 min
Delta R.T.: 0.012 min
Response: 214583
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420



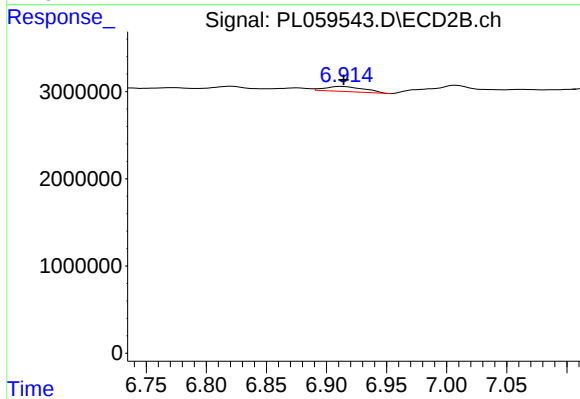
#15 Endosulfan II

R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 2502028
Conc: 0.99 ng/ml



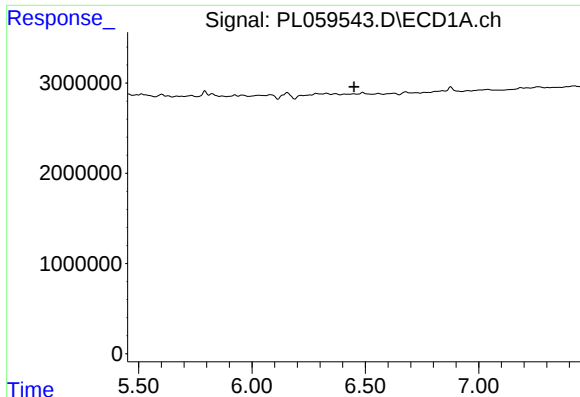
#16 4,4'-DDD

R.T.: 6.215 min
Delta R.T.: 0.006 min
Response: -145329
Conc: N.D.



#16 4,4'-DDD

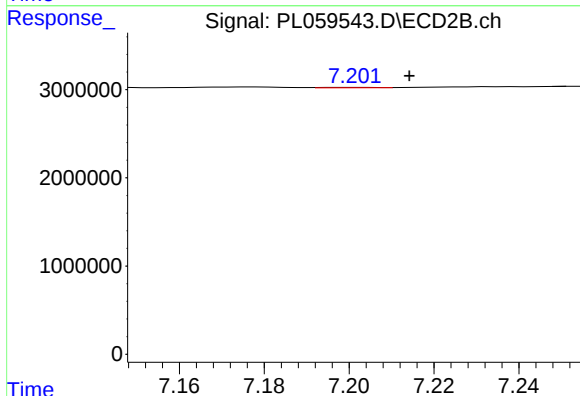
R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 1282517
Conc: 0.58 ng/ml



#17 4,4'-DDT

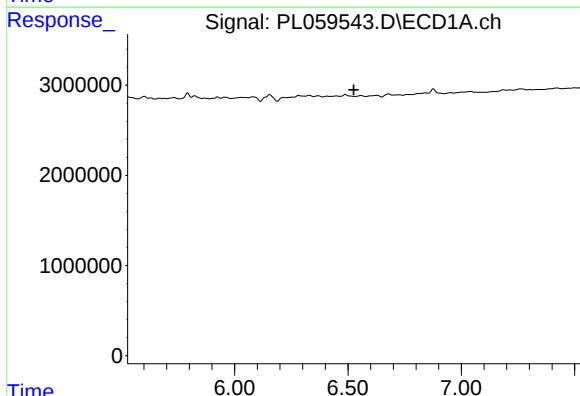
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-062420



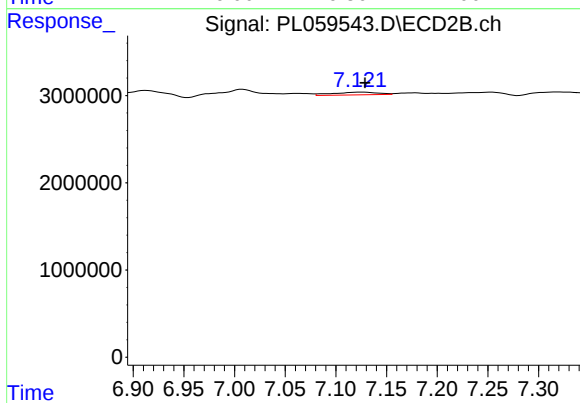
#17 4,4'-DDT

R.T.: 7.202 min
Delta R.T.: -0.012 min
Response: 38486
Conc: 0.02 ng/ml



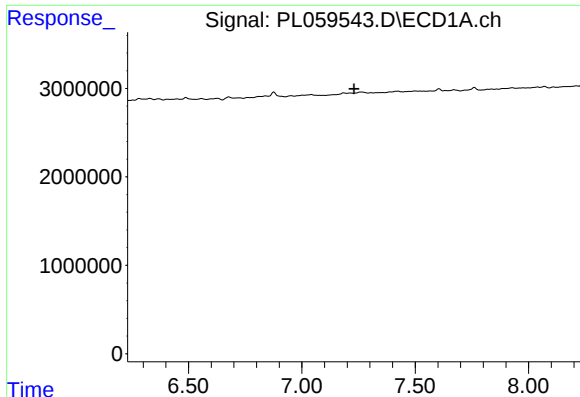
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

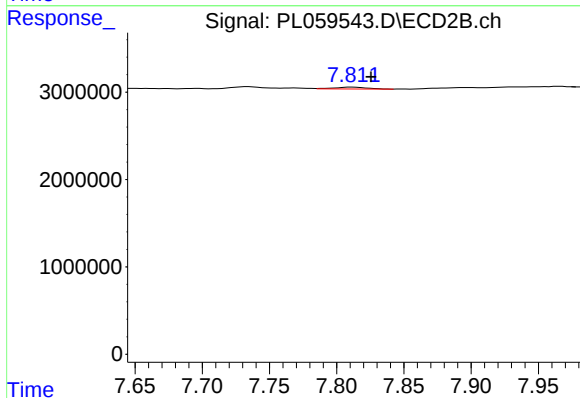
R.T.: 7.124 min
Delta R.T.: -0.005 min
Response: 986365
Conc: 0.45 ng/ml



#21 Endrin ketone

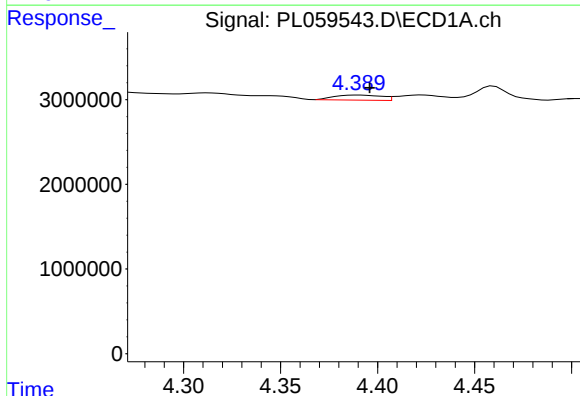
R.T.: 0.000 min
Exp R.T.: 7.231 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CL-01-062420



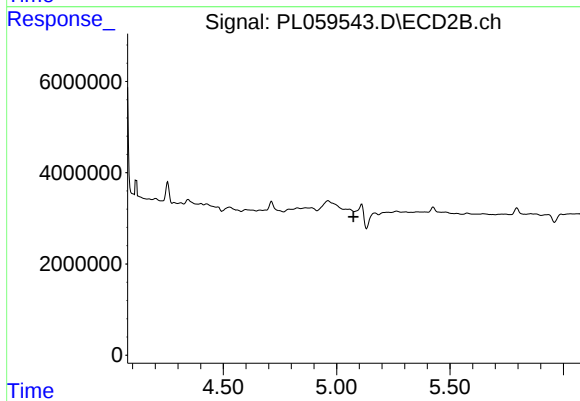
#21 Endrin ketone

R.T.: 7.812 min
Delta R.T.: -0.014 min
Response: 350360
Conc: 0.14 ng/ml



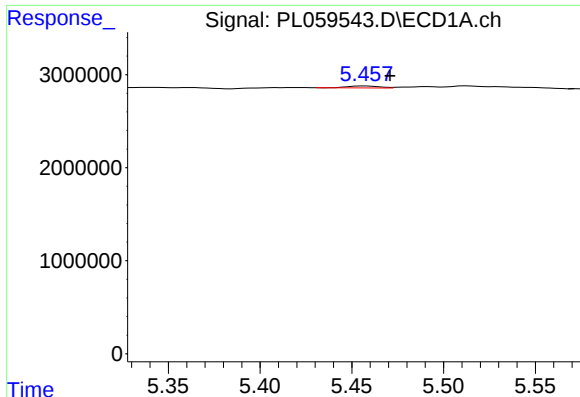
#23 Chlordane-1

R.T.: 4.390 min
Delta R.T.: -0.006 min
Response: 1013096
Conc: 17.80 ng/ml



#23 Chlordane-1

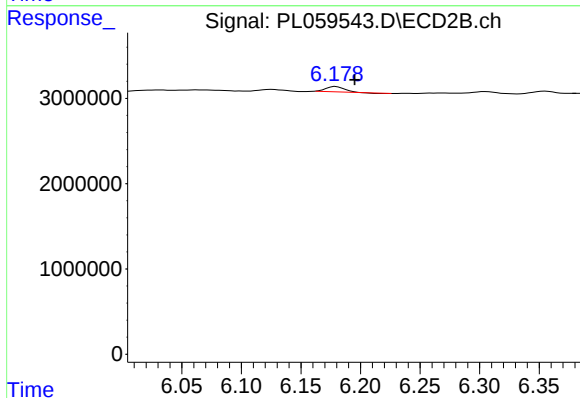
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.



#25 Chlordane-3

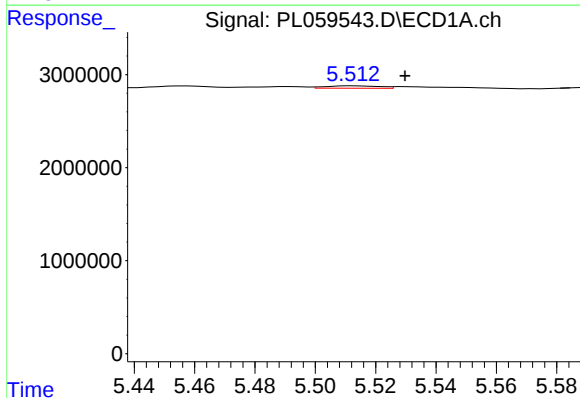
R.T.: 5.457 min
Delta R.T.: -0.013 min
Response: 233829
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420



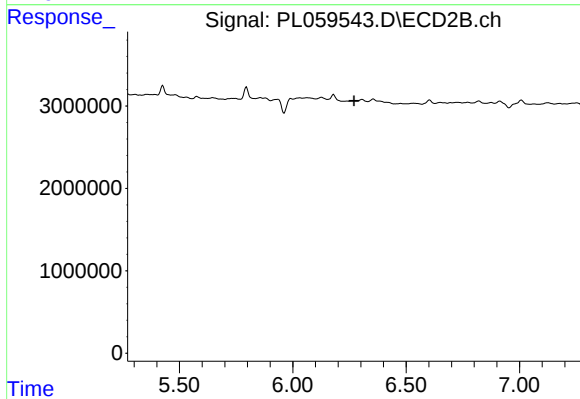
#25 Chlordane-3

R.T.: 6.179 min
Delta R.T.: -0.016 min
Response: 644575
Conc: 1.64 ng/ml



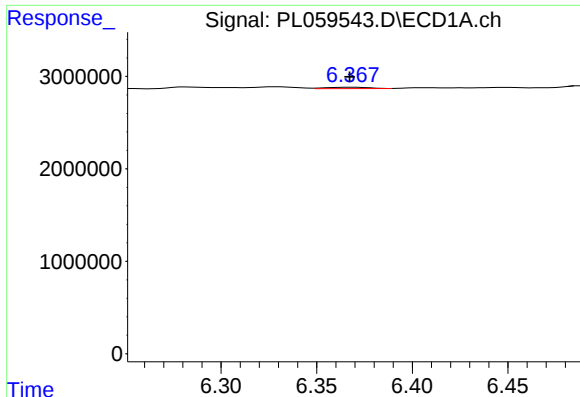
#26 Chlordane-4

R.T.: 5.513 min
Delta R.T.: -0.017 min
Response: 323854
Conc: 2.74 ng/ml



#26 Chlordane-4

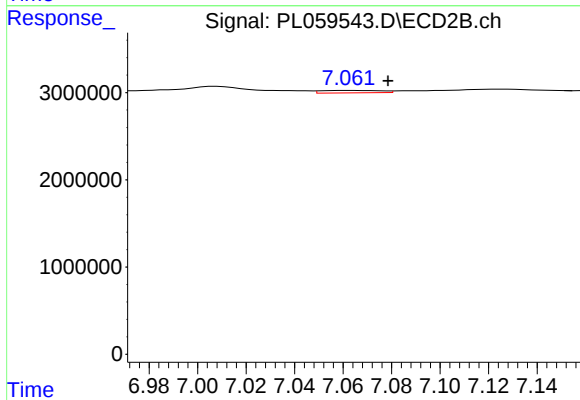
R.T.: 0.000 min
Exp R.T.: 6.271 min
Response: 0
Conc: N.D.



#27 Chlordane-5

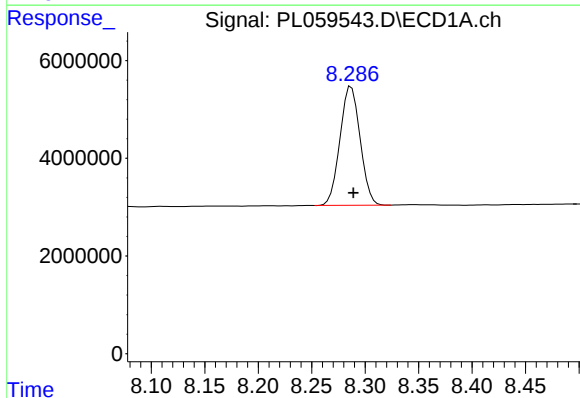
R.T.: 6.369 min
Delta R.T.: 0.001 min
Response: 214583
Conc: 3.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-01-062420



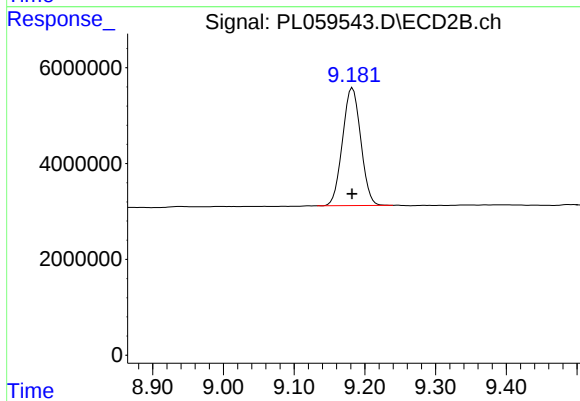
#27 Chlordane-5

R.T.: 7.064 min
Delta R.T.: -0.015 min
Response: 470895
Conc: 5.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 31992151
Conc: 18.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 44046688
Conc: 19.24 ng/ml