

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 12:04
 Operator : AR\AJ
 Sample : P3614-01 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-01-081424

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 08:10:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 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...	3.544	2.785	6760096	4663611	3.148	2.389
28)	SA Decachlor...	9.060	7.929	3544343	3995682	2.325	2.110
Target Compounds							
4)	MA Heptachlor	0.000	3.985f	0	690193	N.D.	0.267 #
5)	MB Aldrin	0.000	4.244	0	1420698	N.D.	0.578 #
7)	B delta-BHC	0.000	4.152	0	311647	N.D.	0.123 #
8)	B Heptachlo...	0.000	4.739	0	255955	N.D.	0.114 #
10)	B gamma-Chl...	5.945	4.994	11864381	3327963	4.910	1.408 #
11)	B alpha-Chl...	6.027	5.056	24593286	7115640	10.214	3.025 #
12)	B 4,4'-DDE	0.000	5.249	0	3334252	N.D.	1.596 #
13)	MA Dieldrin	0.000	5.382	0	4584417	N.D.	2.013 #
14)	MA Endrin	0.000	5.633f	0	202027	N.D.	0.099 #
15)	B Endosulfa...	0.000	5.943	0	466908	N.D.	0.241 #
17)	MA 4,4'-DDT	0.000	6.046	0	721780	N.D.	0.406 #
18)	B Endrin al...	0.000	6.098f	0	463574	N.D.	0.298 #
19)	B Endosulfa...	0.000	6.375f	0	229578	N.D.	0.119 #
22)	Mirex	0.000	7.009f	0	606999	N.D.	0.325 #
23)	Chlordane-1	0.000	3.789	0	4083728	N.D.	56.016 #
24)	Chlordane-2	0.000	4.338f	0	5250953	N.D.	55.888 #
25)	Chlordane-3	5.945	4.994	11864381	3327963	34.159	13.705 #
26)	Chlordane-4	6.027	5.056	24593286	7115640	58.470	30.517 #
27)	Chlordane-5	0.000	5.718	0	546079	N.D.	7.887 #

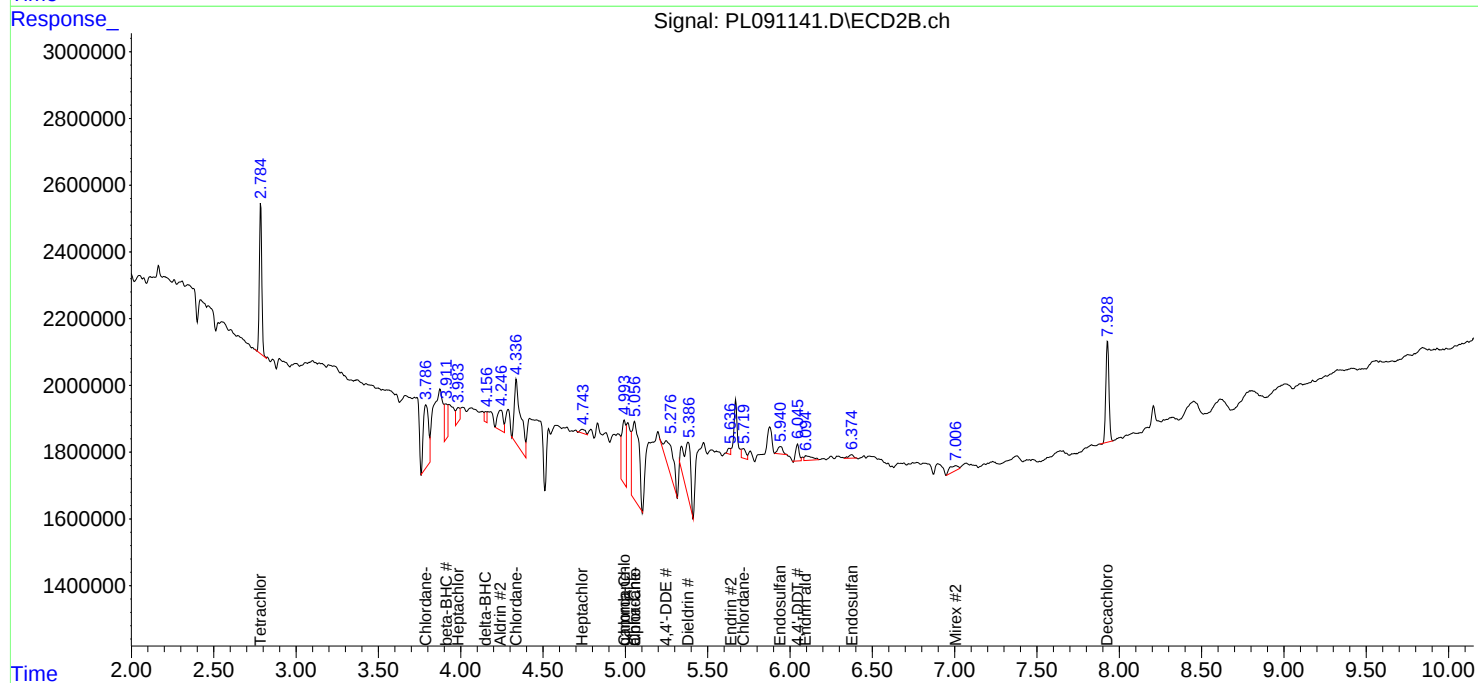
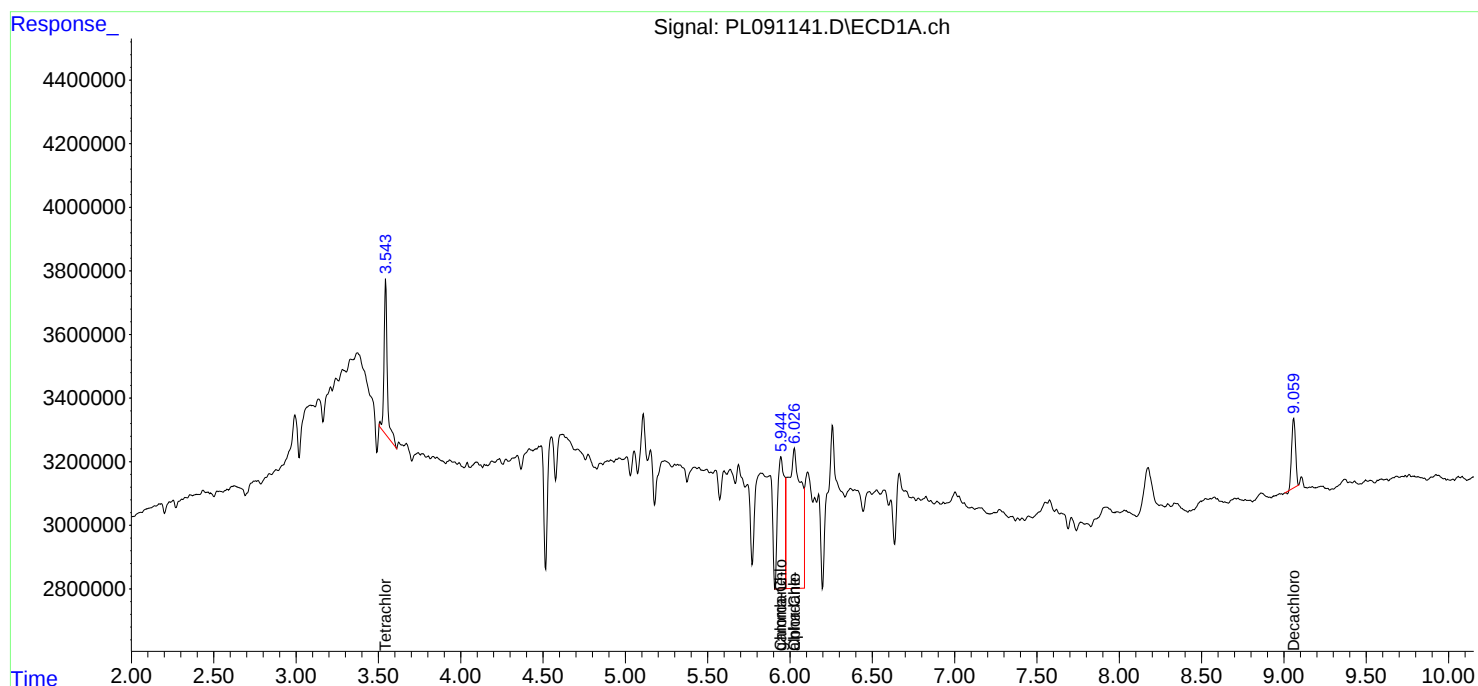
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

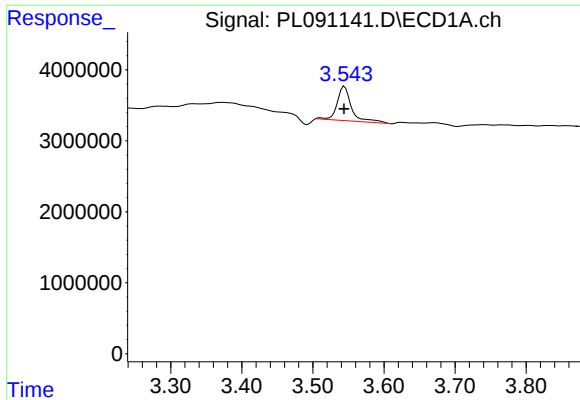
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091141.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 12:04
Operator : AR\AJ
Sample : P3614-01 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OK-01-081424

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 08:10:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 2024
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

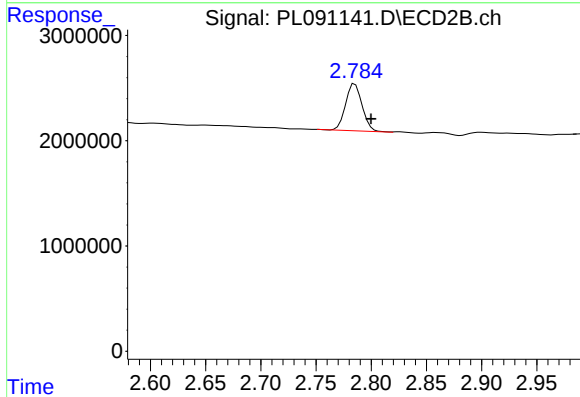




#1 Tetrachloro-m-xylene

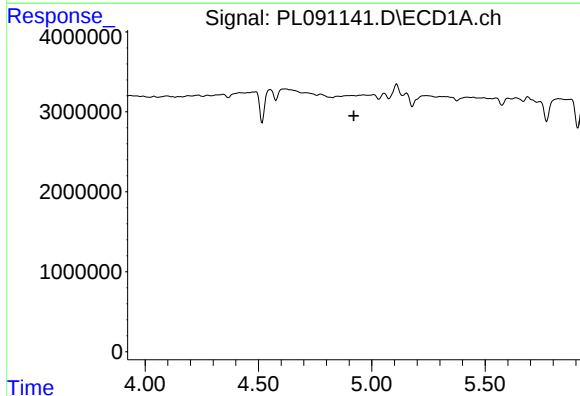
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 6760096
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-081424



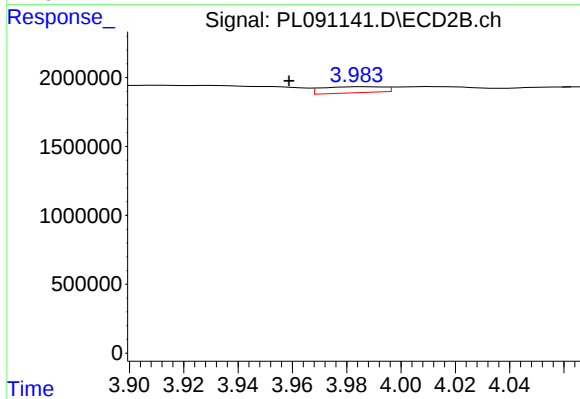
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.015 min
Response: 4663611
Conc: 2.39 ng/ml



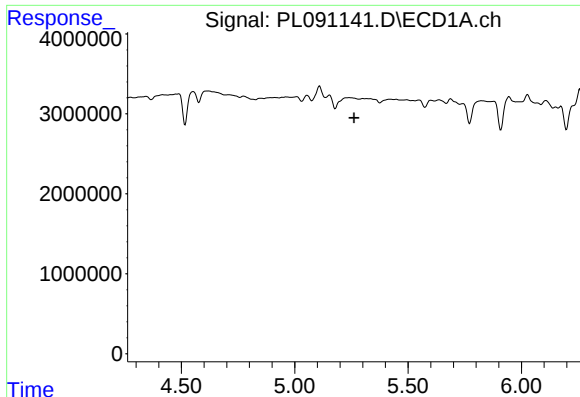
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

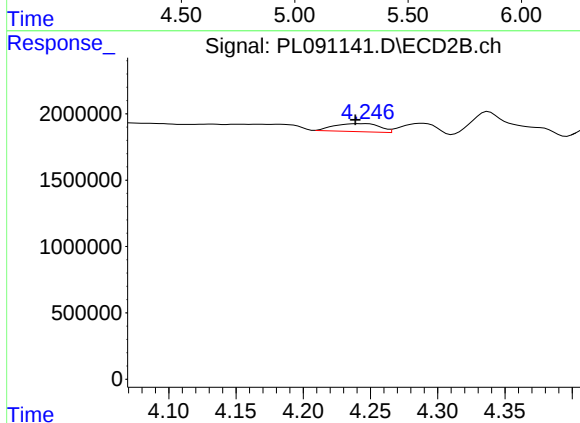
R.T.: 3.985 min
Delta R.T.: 0.027 min
Response: 690193
Conc: 0.27 ng/ml



#5 Aldrin

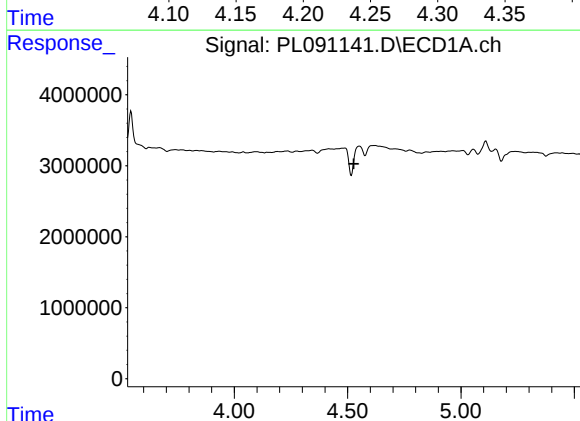
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-01-081424



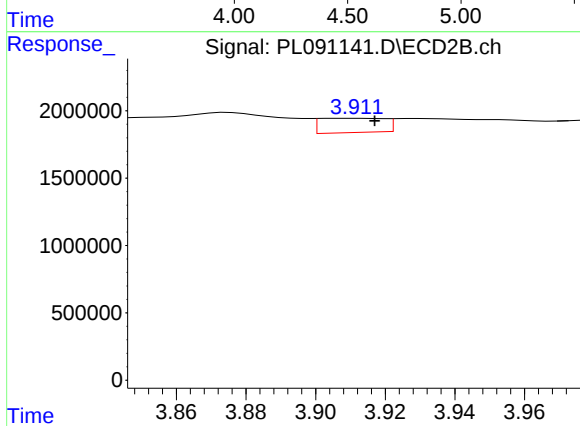
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: 0.005 min
Response: 1420698
Conc: 0.58 ng/ml



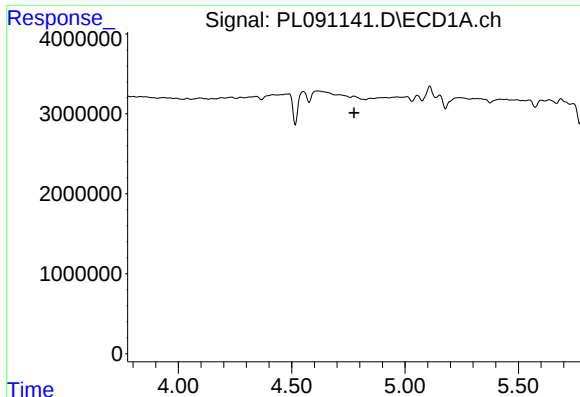
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.024 min
Response: -2438489
Conc: N.D.



#6 beta-BHC

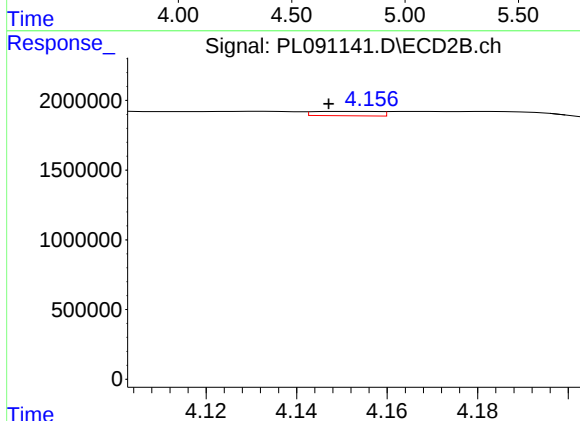
R.T.: 3.911 min
Delta R.T.: -0.006 min
Response: 1368166
Conc: 1.16 ng/ml



#7 delta-BHC

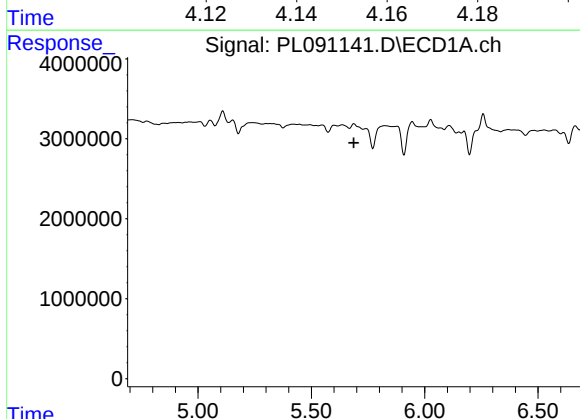
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-01-081424



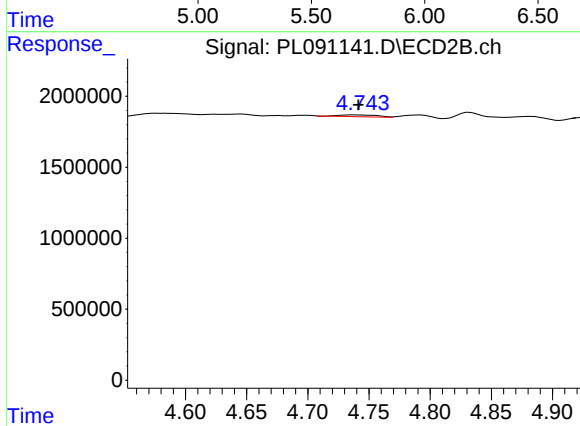
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.005 min
Response: 311647
Conc: 0.12 ng/ml



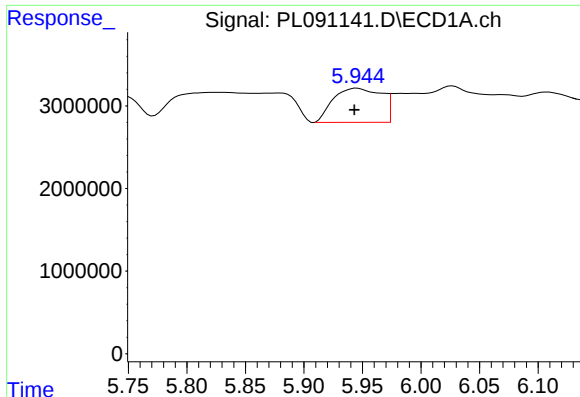
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.688 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

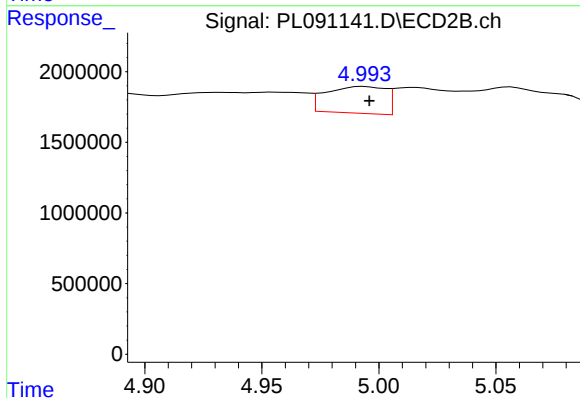
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 255955
Conc: 0.11 ng/ml



#10 gamma-Chlordane

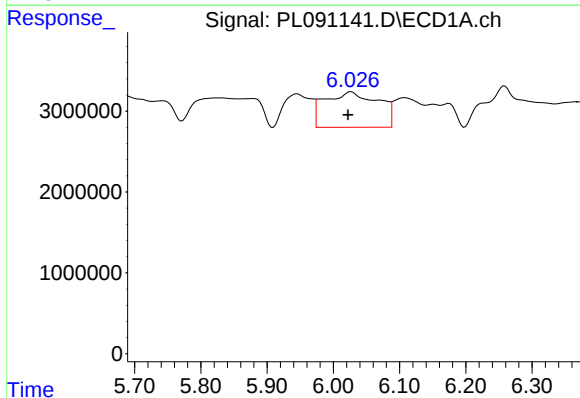
R.T.: 5.945 min
Delta R.T.: 0.002 min
Response: 11864381
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-081424



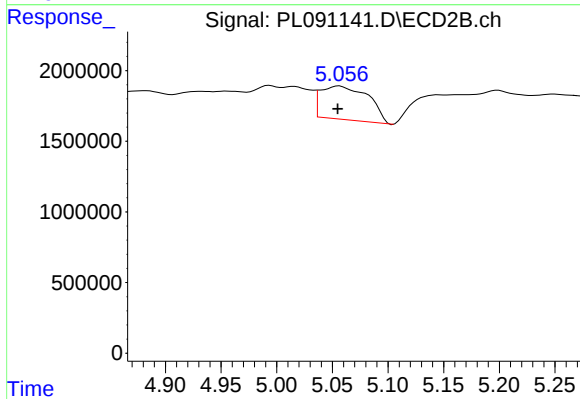
#10 gamma-Chlordane

R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 3327963
Conc: 1.41 ng/ml



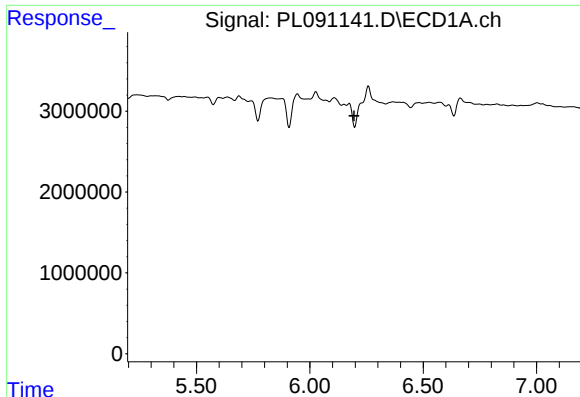
#11 alpha-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.005 min
Response: 24593286
Conc: 10.21 ng/ml



#11 alpha-Chlordane

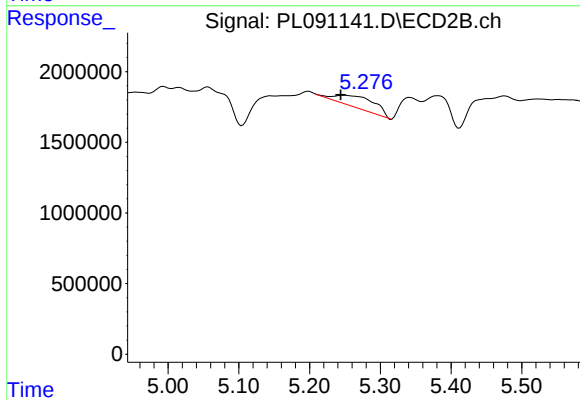
R.T.: 5.056 min
Delta R.T.: 0.001 min
Response: 7115640
Conc: 3.02 ng/ml



#12 4,4'-DDE

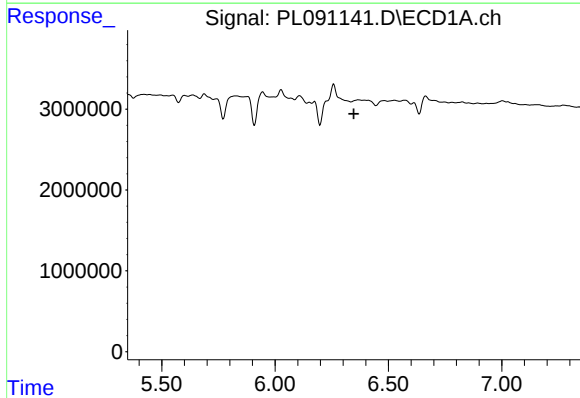
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-01-081424



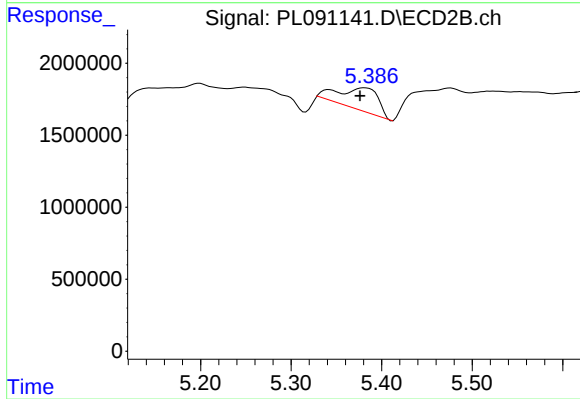
#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: 0.005 min
Response: 3334252
Conc: 1.60 ng/ml



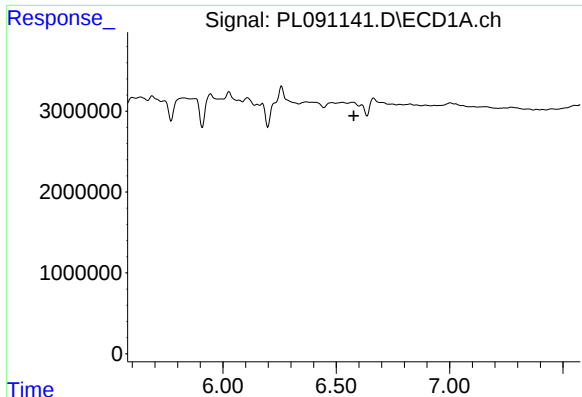
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.348 min
Response: 0
Conc: N.D.



#13 Dieldrin

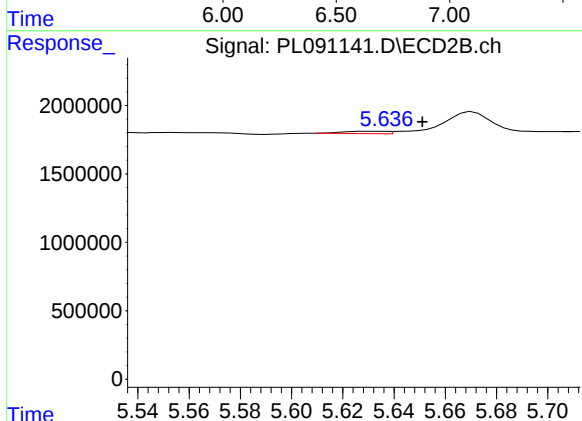
R.T.: 5.382 min
Delta R.T.: 0.005 min
Response: 4584417
Conc: 2.01 ng/ml



#14 Endrin

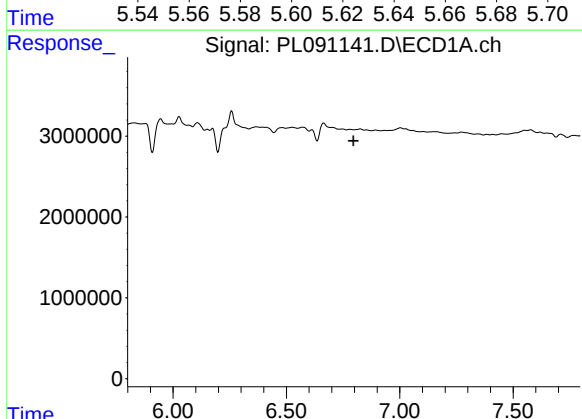
R.T.: 0.000 min
Exp R.T.: 6.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-01-081424



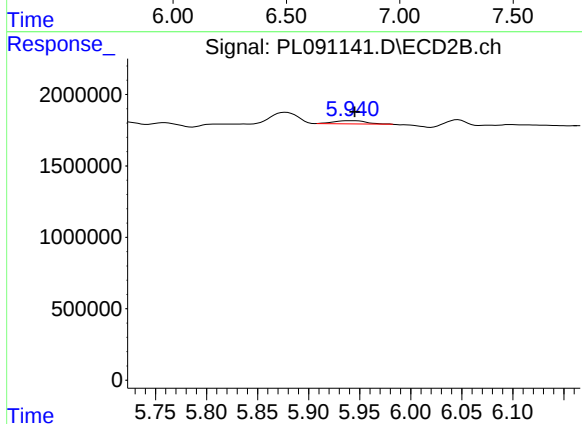
#14 Endrin

R.T.: 5.633 min
Delta R.T.: -0.018 min
Response: 202027
Conc: 0.10 ng/ml



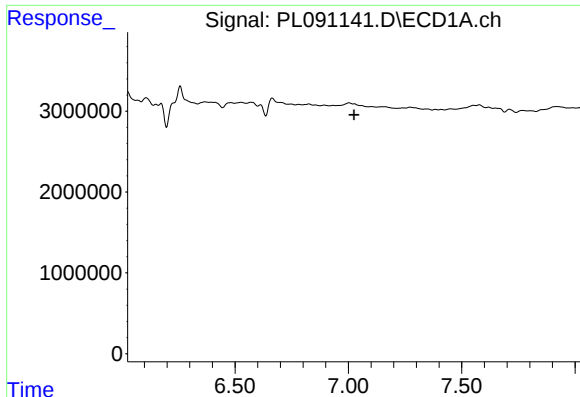
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.



#15 Endosulfan II

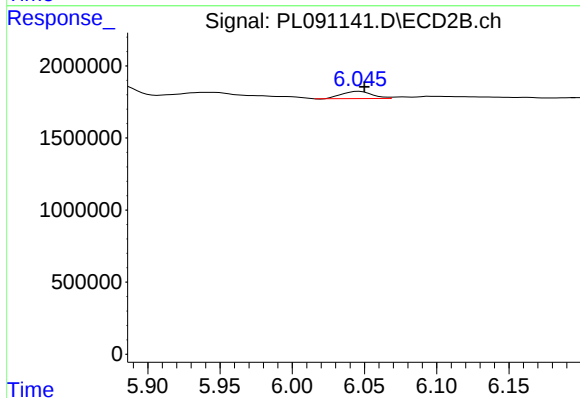
R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 466908
Conc: 0.24 ng/ml



#17 4,4'-DDT

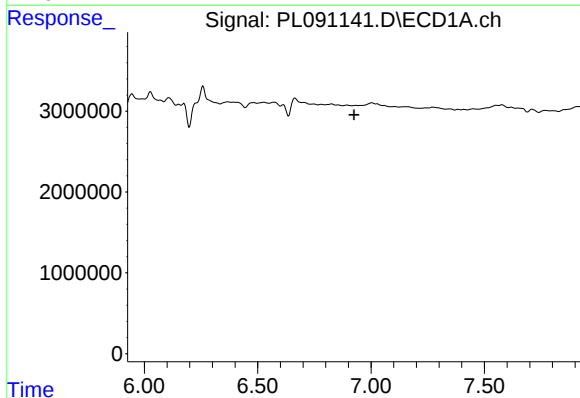
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-01-081424



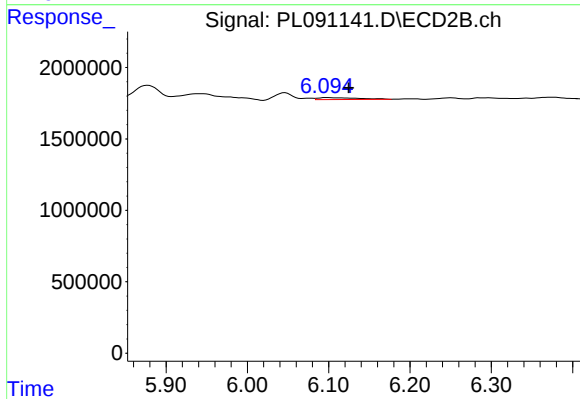
#17 4,4'-DDT

R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 721780
Conc: 0.41 ng/ml



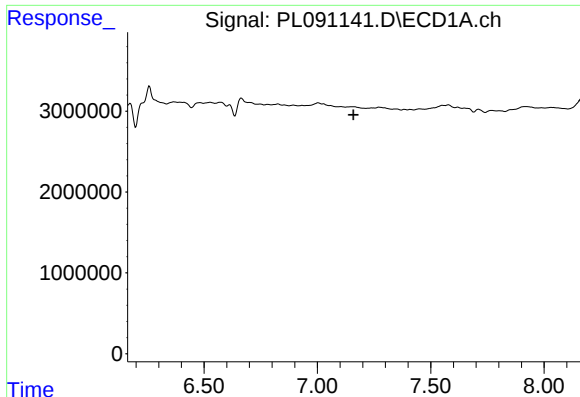
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

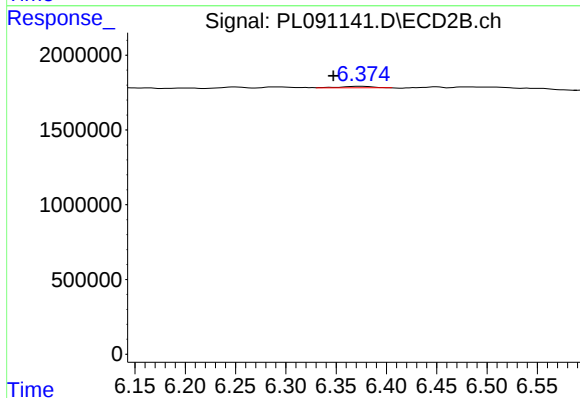
R.T.: 6.098 min
Delta R.T.: -0.027 min
Response: 463574
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

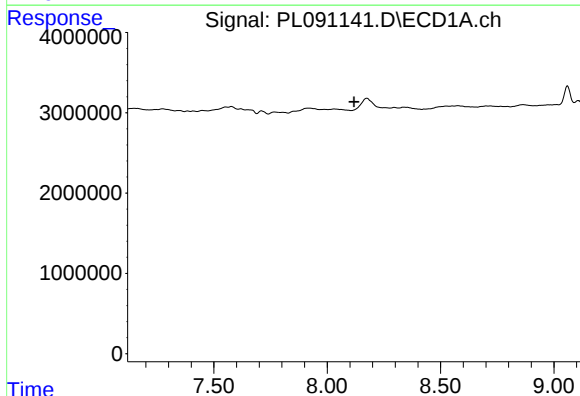
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-01-081424



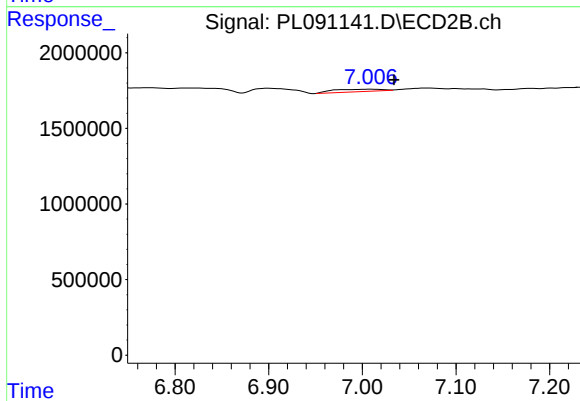
#19 Endosulfan Sulfate

R.T.: 6.375 min
Delta R.T.: 0.028 min
Response: 229578
Conc: 0.12 ng/ml



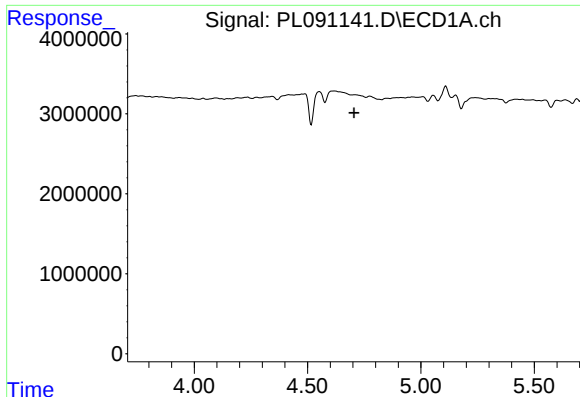
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.



#22 Mirex

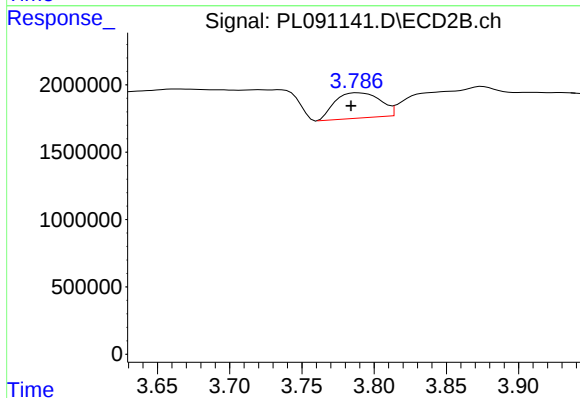
R.T.: 7.009 min
Delta R.T.: -0.025 min
Response: 606999
Conc: 0.33 ng/ml



#23 Chlordane-1

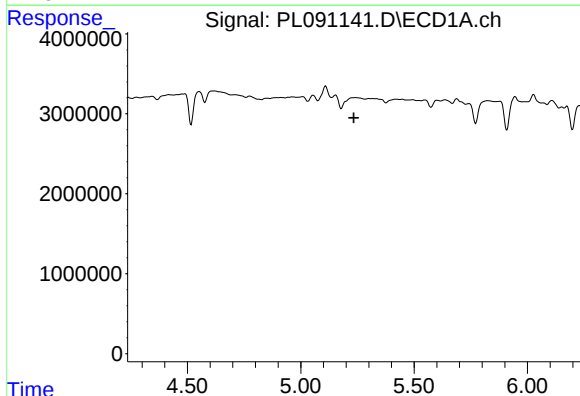
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-01-081424



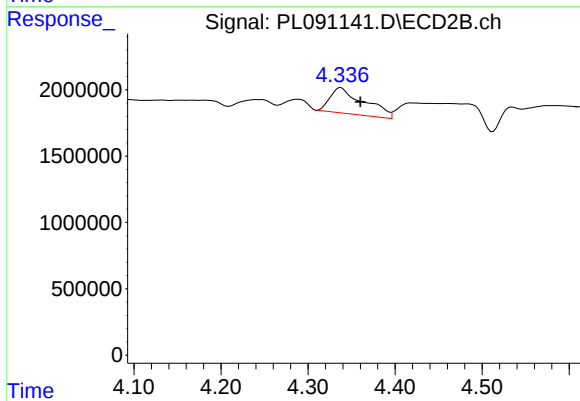
#23 Chlordane-1

R.T.: 3.789 min
Delta R.T.: 0.005 min
Response: 4083728
Conc: 56.02 ng/ml



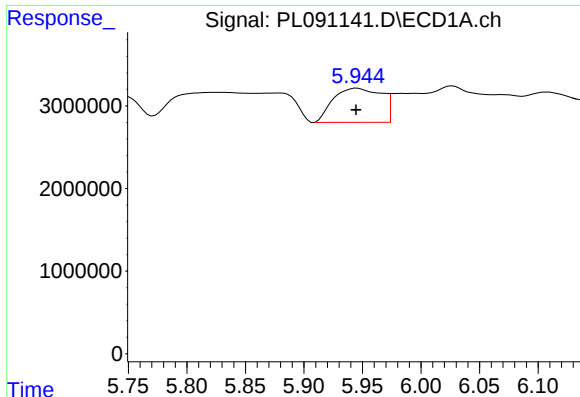
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

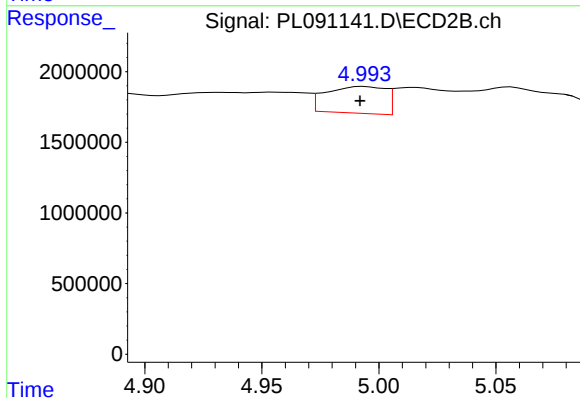
R.T.: 4.338 min
Delta R.T.: -0.022 min
Response: 5250953
Conc: 55.89 ng/ml



#25 Chlordane-3

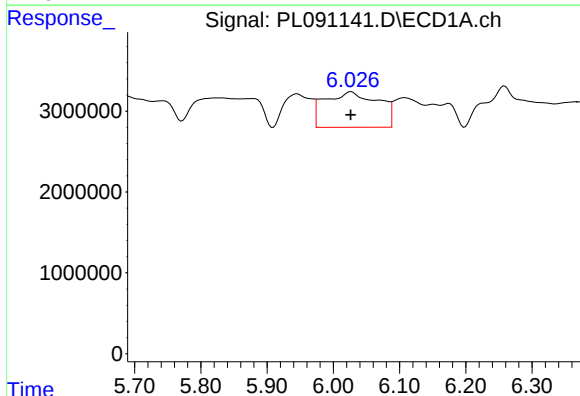
R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 11864381
Conc: 34.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-081424



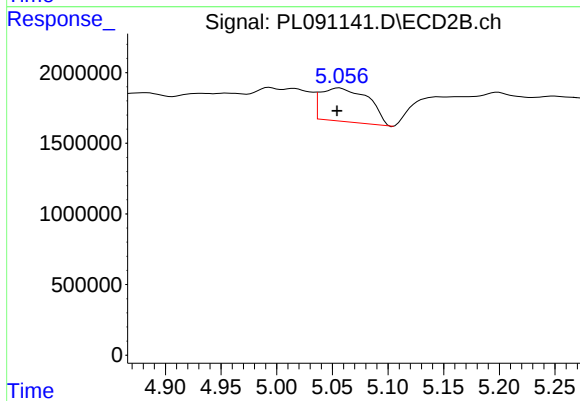
#25 Chlordane-3

R.T.: 4.994 min
Delta R.T.: 0.002 min
Response: 3327963
Conc: 13.70 ng/ml



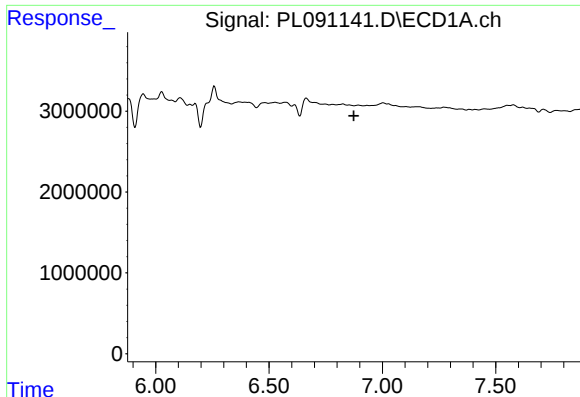
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 24593286
Conc: 58.47 ng/ml



#26 Chlordane-4

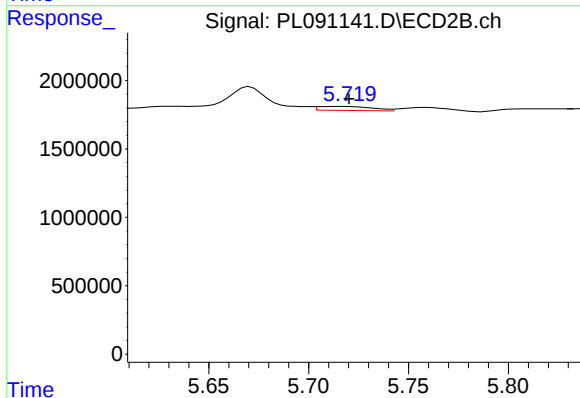
R.T.: 5.056 min
Delta R.T.: 0.002 min
Response: 7115640
Conc: 30.52 ng/ml



#27 Chlordane-5

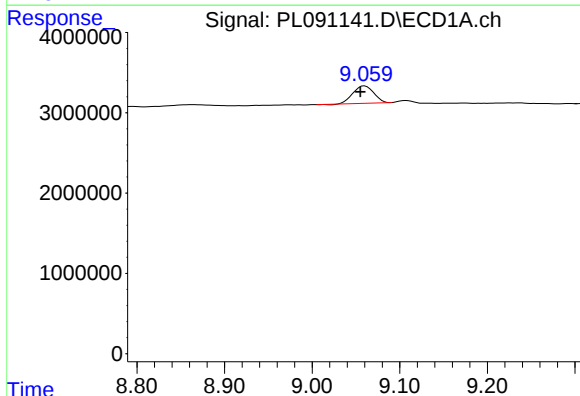
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-01-081424



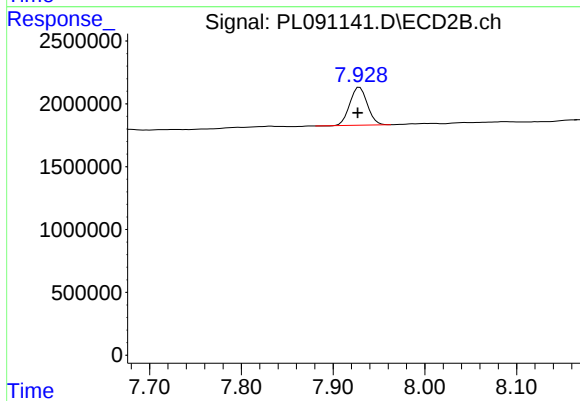
#27 Chlordane-5

R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 546079
Conc: 7.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.005 min
Response: 3544343
Conc: 2.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.002 min
Response: 3995682
Conc: 2.11 ng/ml