

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081224\
 Data File : PL091000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 14:49
 Operator : AR\AJ
 Sample : P3549-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-04-080924

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:29:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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	23830605	21692446	12.308	12.548
28)	SA Decachlor...	9.056	7.927	19797333	19175397	13.779	11.488
Target Compounds							
3)	MA gamma-BHC...	0.000	3.636f	0	230982	N.D.	0.099 #
4)	MA Heptachlor	4.919	3.959	1472165	1044515	0.595	0.450
5)	MB Aldrin	0.000	4.247	0	661275	N.D.	0.298 #
6)	B beta-BHC	0.000	3.931	0	231454	N.D.	0.218 #
7)	B delta-BHC	0.000	4.137	0	326149	N.D.	0.146 #
8)	B Heptachlo...	5.686	4.742	4251401	1314927	1.871	0.645 #
9)	A Endosulfan I	0.000	5.130f	0	218911	N.D.	0.113 #
10)	B gamma-Chl...	5.943	4.992	16120158	7617809	7.134	3.567 #
11)	B alpha-Chl...	6.025	5.055	25179257	14683258	11.243	6.882 #
12)	B 4,4'-DDE	6.194	5.244	6675995	6934548	3.368	3.697
13)	MA Dieldrin	0.000	5.380	0	1009393	N.D.	0.489 #
14)	MA Endrin	0.000	5.661	0	2045858	N.D.	1.120 #
15)	B Endosulfa...	0.000	5.950	0	4702703	N.D.	2.589 #
16)	A 4,4'-DDD	0.000	5.799	0	1148372	N.D.	0.740 #
17)	MA 4,4'-DDT	7.025	6.049	13482700	9906009	7.563	5.974
18)	B Endrin al...	0.000	6.151f	0	375519	N.D.	0.265 #
19)	B Endosulfa...	0.000	6.348	0	57365	N.D.	0.033 #
21)	B Endrin ke...	0.000	6.837f	0	83771	N.D.	0.042 #
22)	Mirex	0.000	7.060f	0	246597	N.D.	0.147 #
23)	Chlordane-1	4.705	3.784	1972207	1995816	21.078	29.602 #
24)	Chlordane-2	0.000	4.367	0	4726387	N.D.	56.826 #
25)	Chlordane-3	5.943	4.992	16120158	7617809	49.019	34.019 #
26)	Chlordane-4	6.025	5.055	25179257	14683258	62.831	68.627
27)	Chlordane-5	0.000	5.721	0	1376601	N.D.	20.598 #

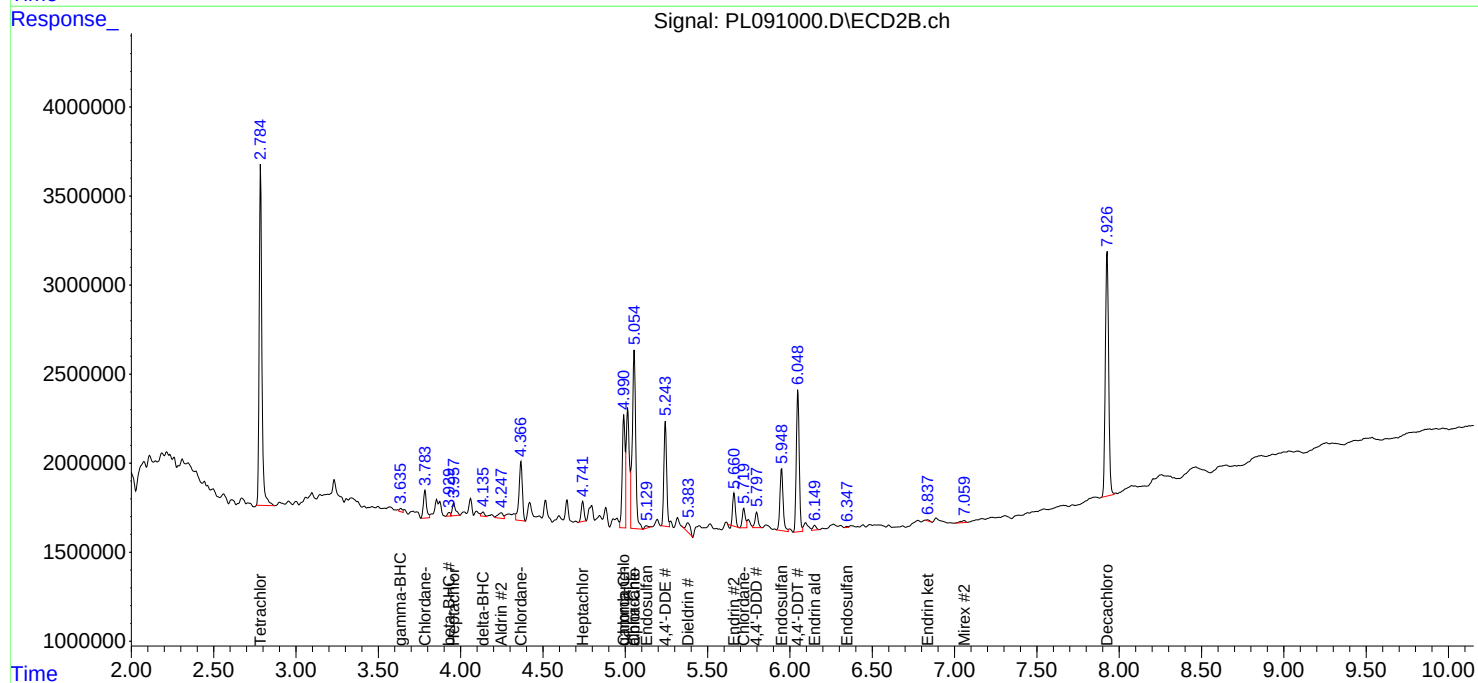
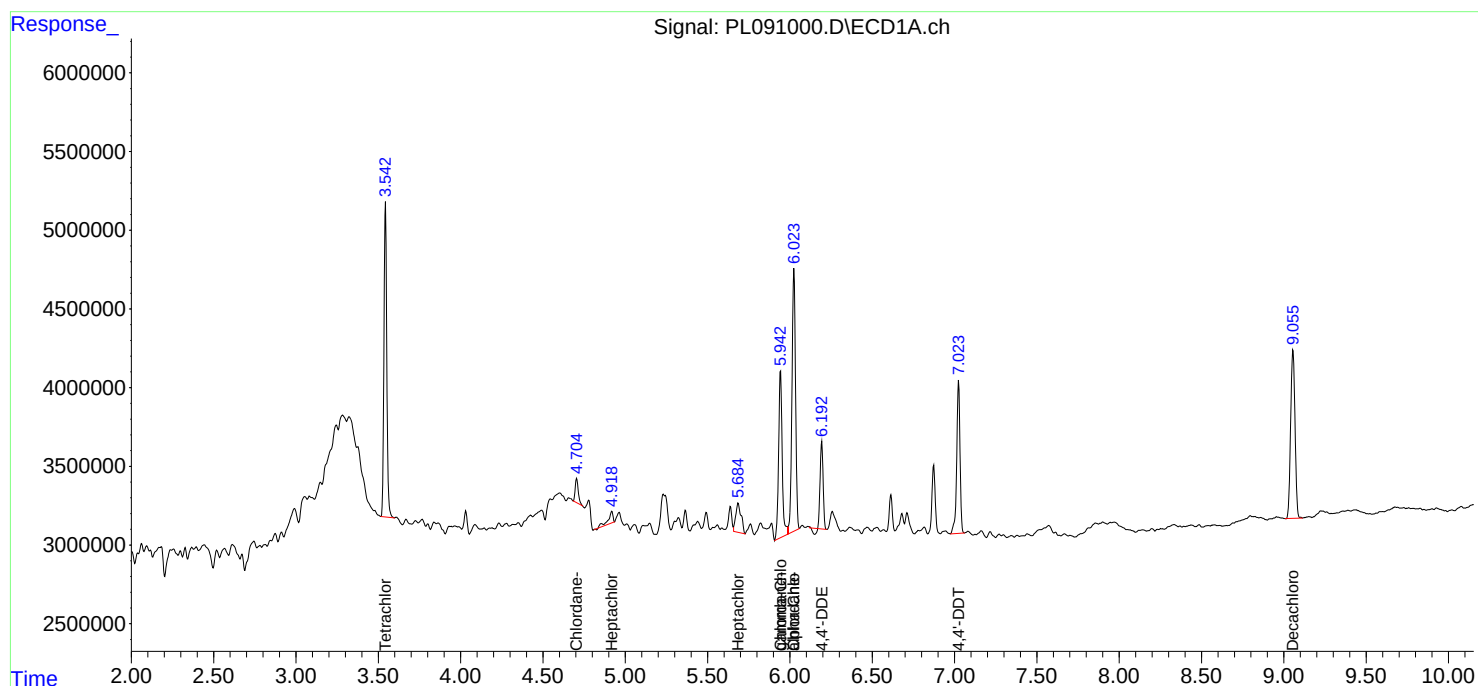
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

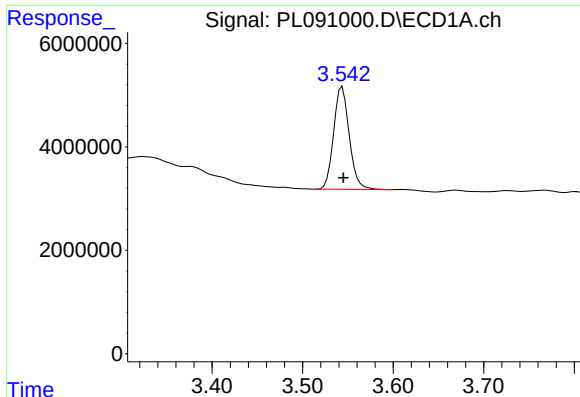
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081224\
Data File : PL091000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 14:49
Operator : AR\AJ
Sample : P3549-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-04-080924

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:29:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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

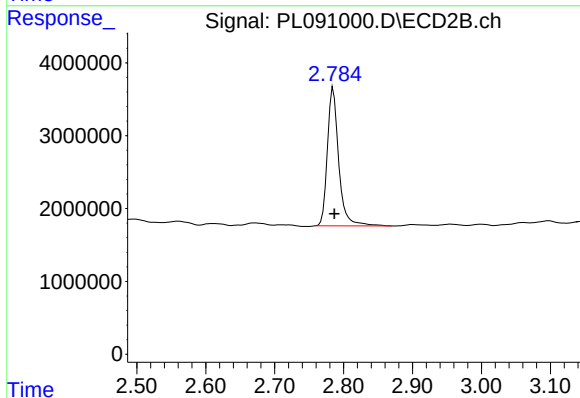




#1 Tetrachloro-m-xylene

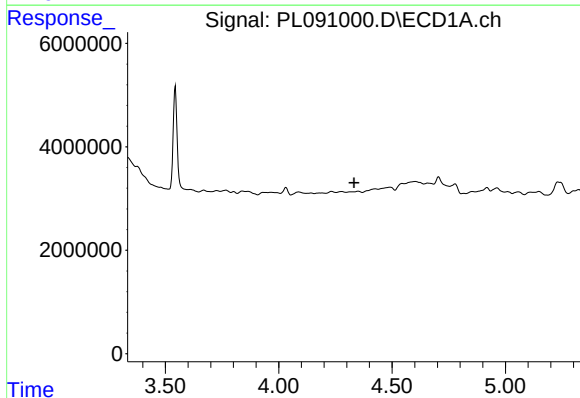
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 23830605
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-080924



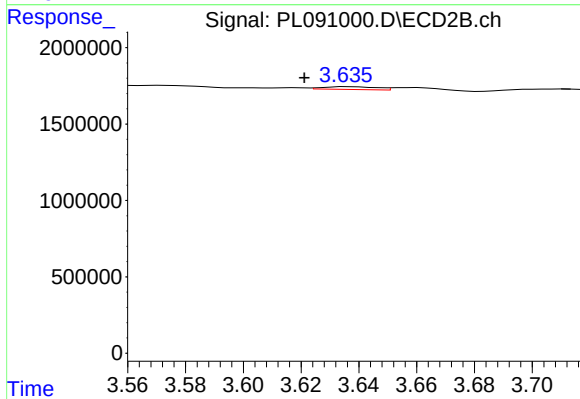
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: -0.002 min
Response: 21692446
Conc: 12.55 ng/ml



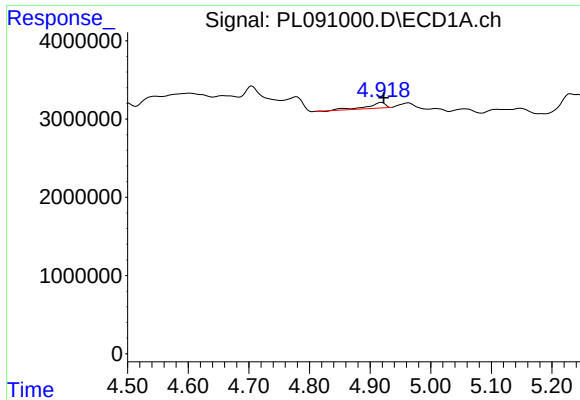
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.333 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

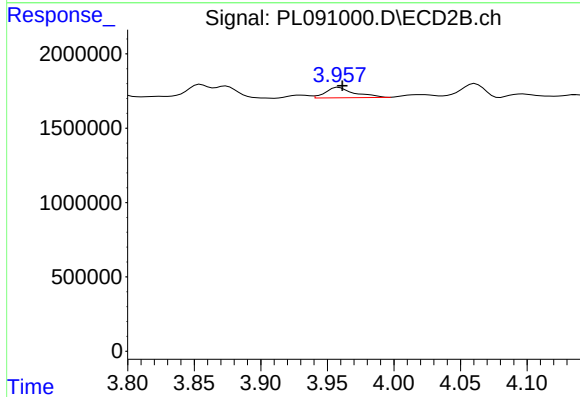
R.T.: 3.636 min
Delta R.T.: 0.015 min
Response: 230982
Conc: 0.10 ng/ml



#4 Heptachlor

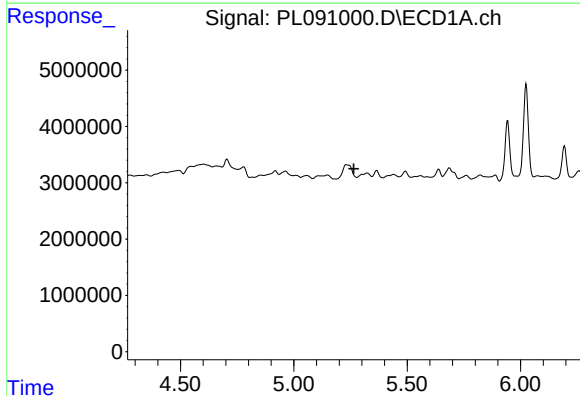
R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 1472165
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-080924



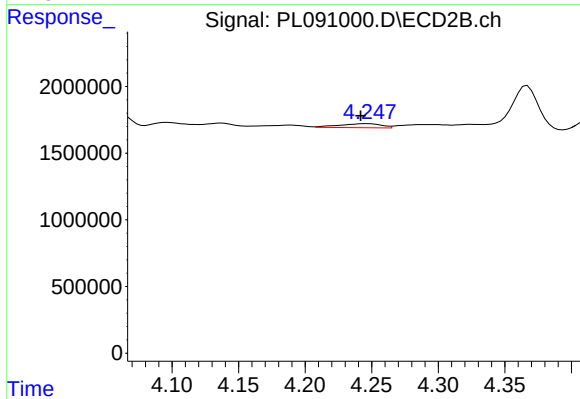
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 1044515
Conc: 0.45 ng/ml



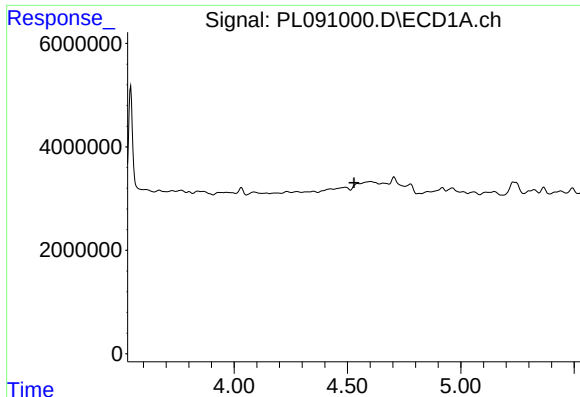
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#5 Aldrin

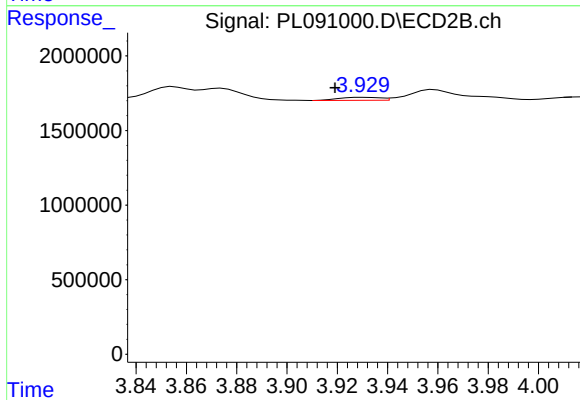
R.T.: 4.247 min
Delta R.T.: 0.006 min
Response: 661275
Conc: 0.30 ng/ml



#6 beta-BHC

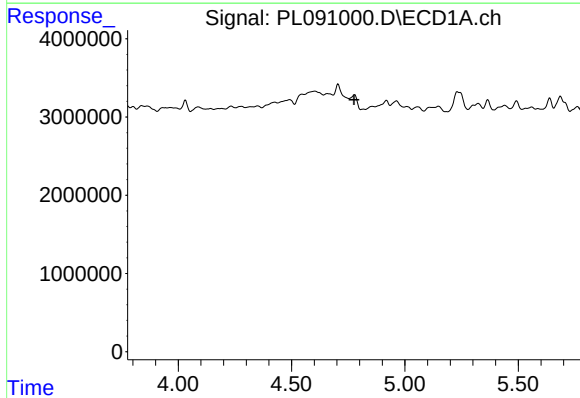
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-080924



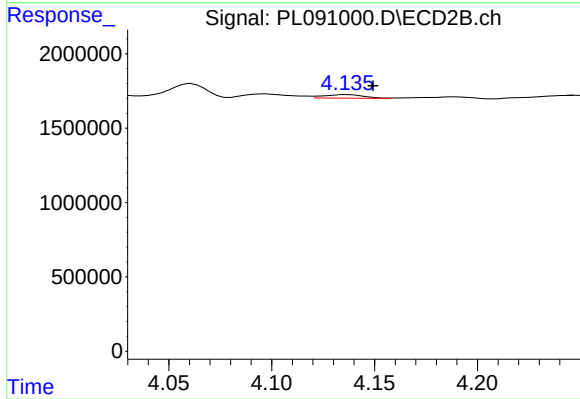
#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.011 min
Response: 231454
Conc: 0.22 ng/ml



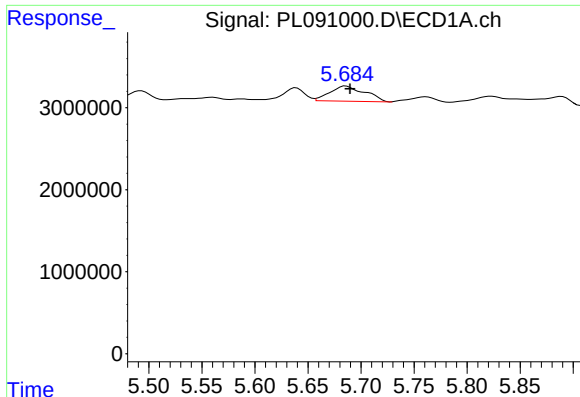
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#7 delta-BHC

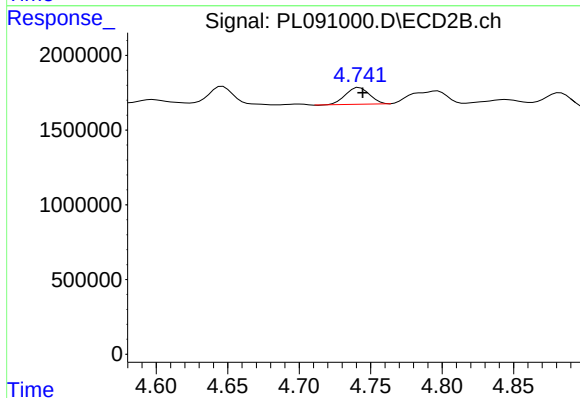
R.T.: 4.137 min
Delta R.T.: -0.012 min
Response: 326149
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

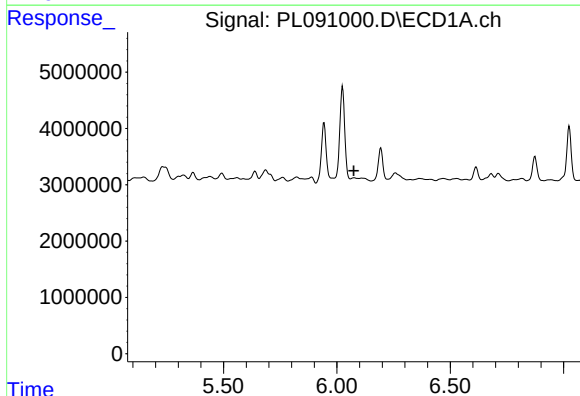
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 4251401
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-080924



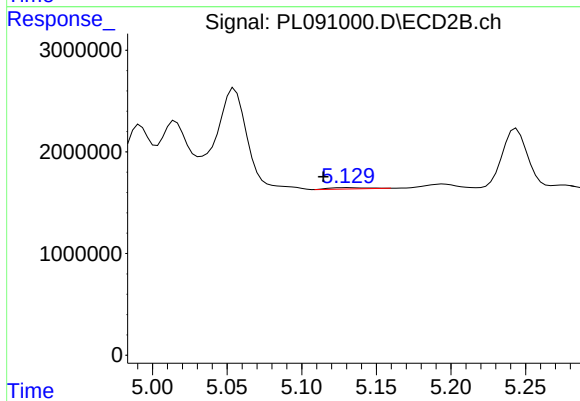
#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 1314927
Conc: 0.65 ng/ml



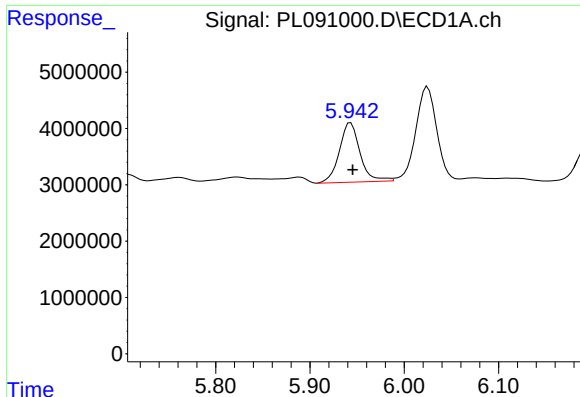
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.



#9 Endosulfan I

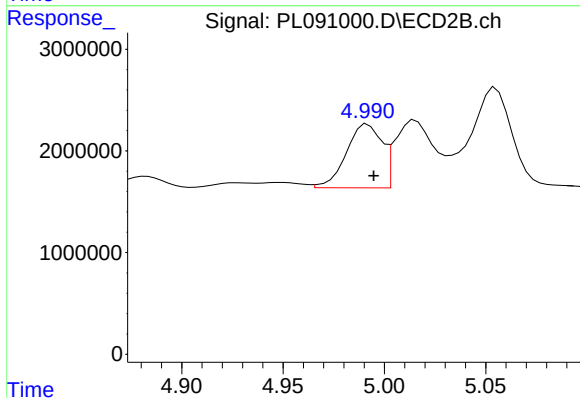
R.T.: 5.130 min
Delta R.T.: 0.016 min
Response: 218911
Conc: 0.11 ng/ml



#10 gamma-Chlordane

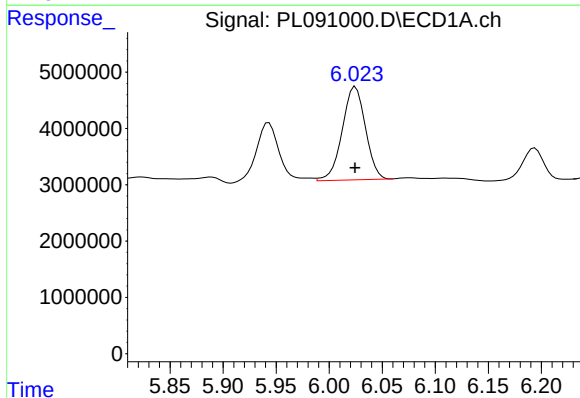
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 16120158
Conc: 7.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-080924



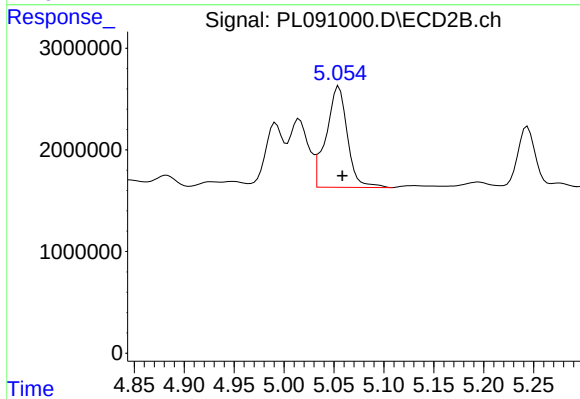
#10 gamma-Chlordane

R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 7617809
Conc: 3.57 ng/ml



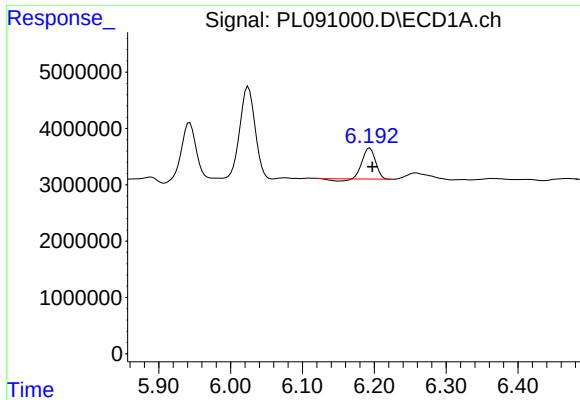
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 25179257
Conc: 11.24 ng/ml



#11 alpha-Chlordane

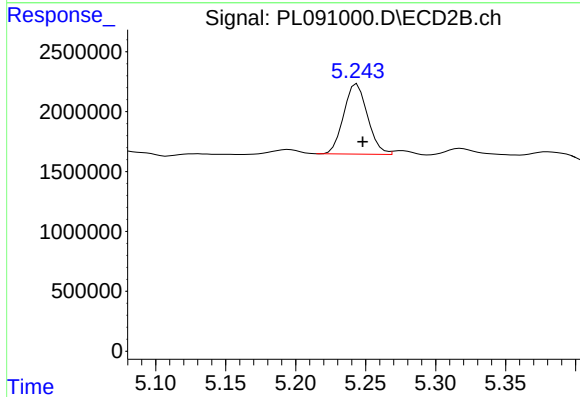
R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 14683258
Conc: 6.88 ng/ml



#12 4,4'-DDE

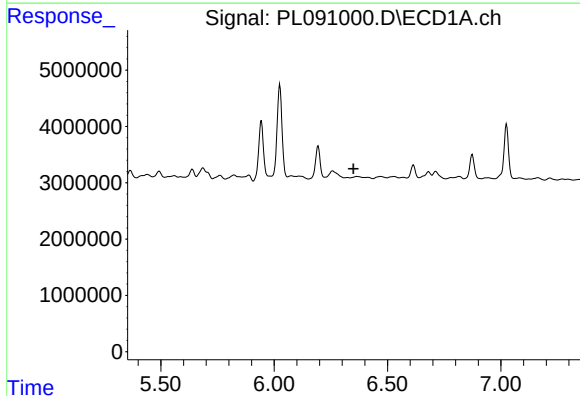
R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 6675995
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-080924



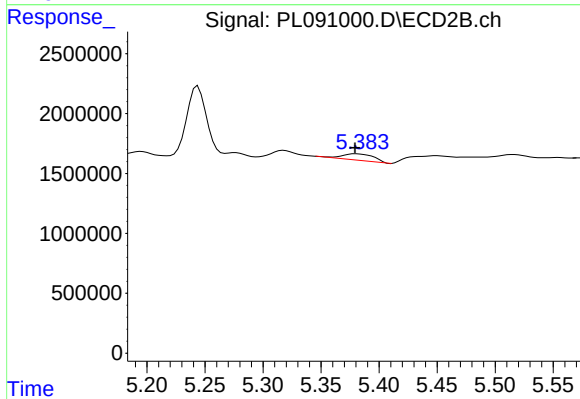
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 6934548
Conc: 3.70 ng/ml



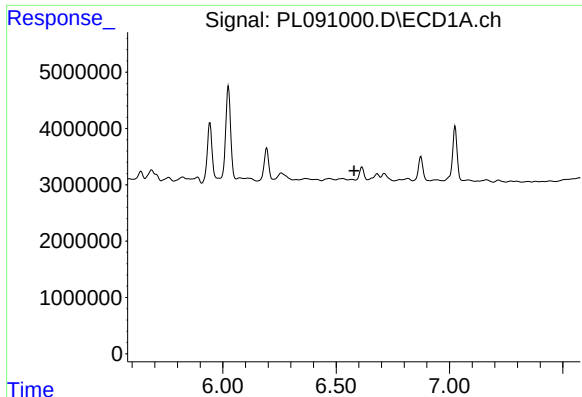
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.



#13 Dieldrin

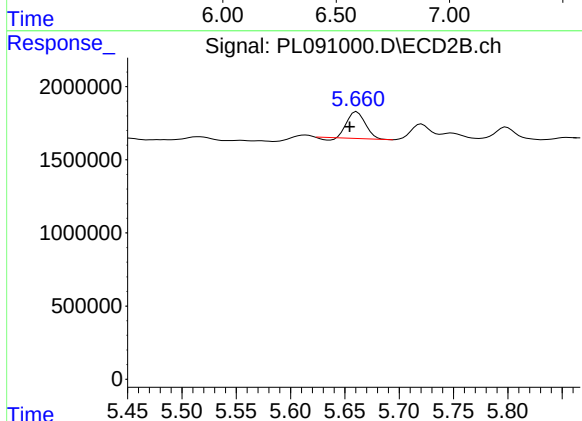
R.T.: 5.380 min
Delta R.T.: 0.000 min
Response: 1009393
Conc: 0.49 ng/ml



#14 Endrin

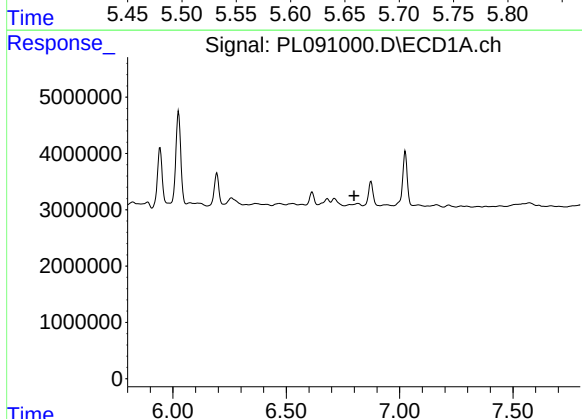
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-080924



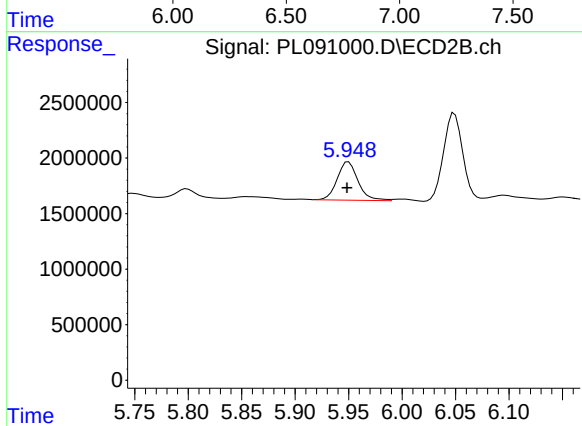
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.007 min
Response: 2045858
Conc: 1.12 ng/ml



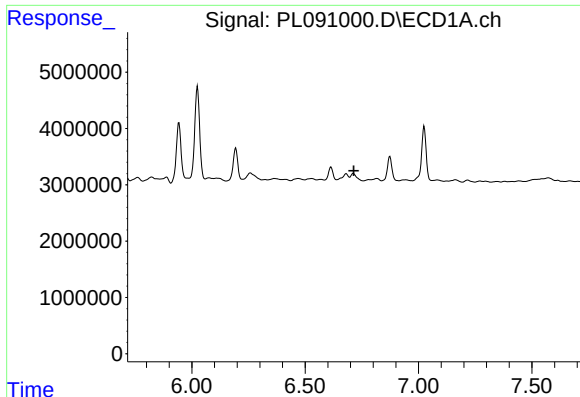
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#15 Endosulfan II

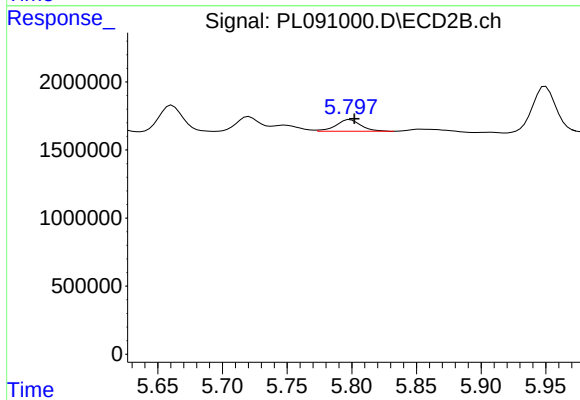
R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 4702703
Conc: 2.59 ng/ml



#16 4,4'-DDD

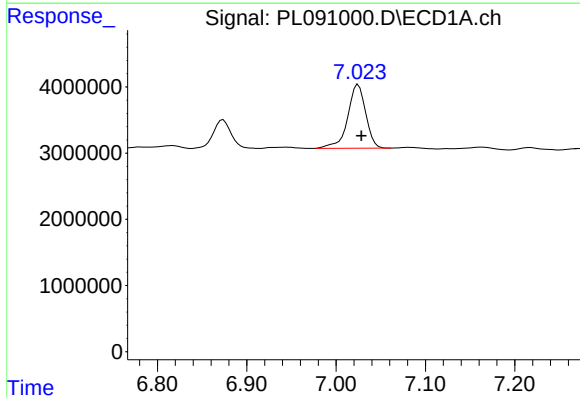
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-080924



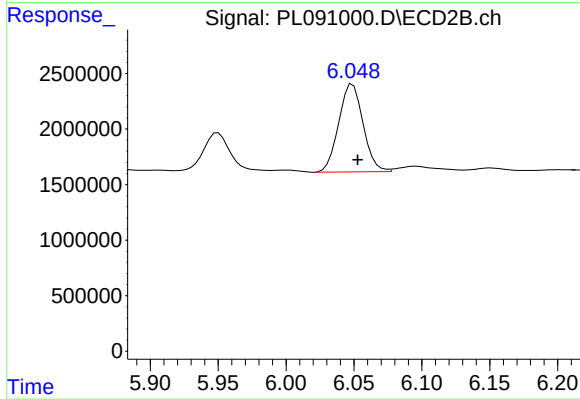
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 1148372
Conc: 0.74 ng/ml



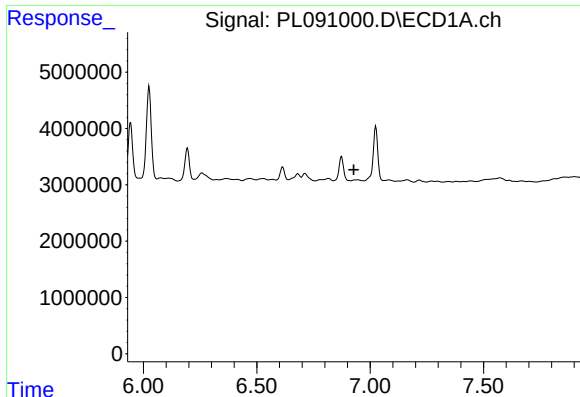
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 13482700
Conc: 7.56 ng/ml



#17 4,4'-DDT

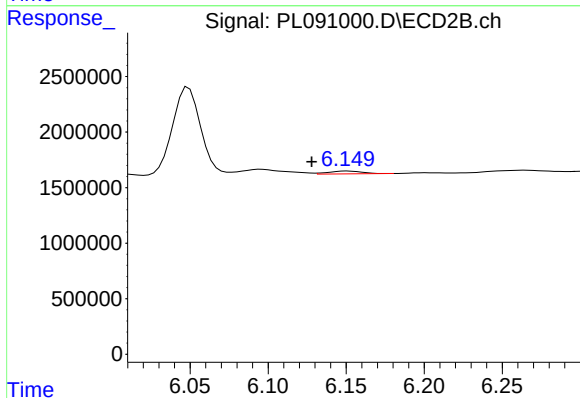
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 9906009
Conc: 5.97 ng/ml



#18 Endrin aldehyde

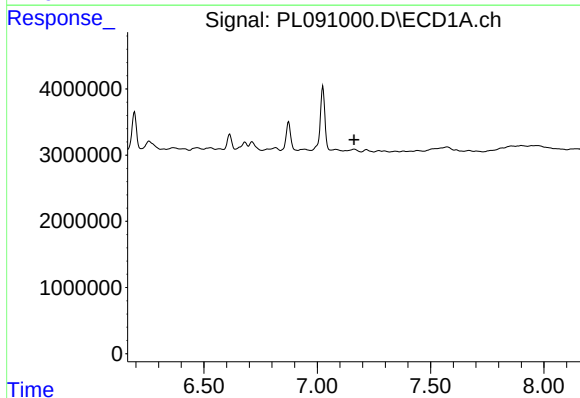
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-080924



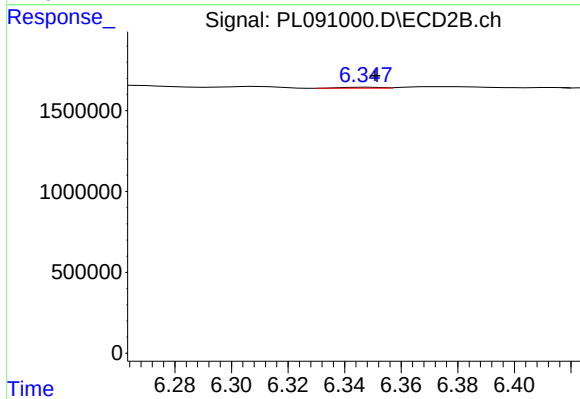
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.023 min
Response: 375519
Conc: 0.27 ng/ml



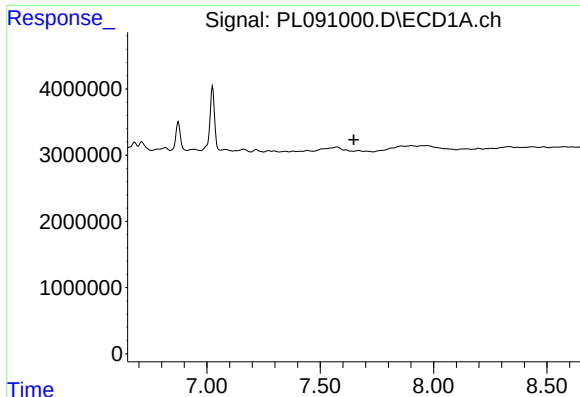
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

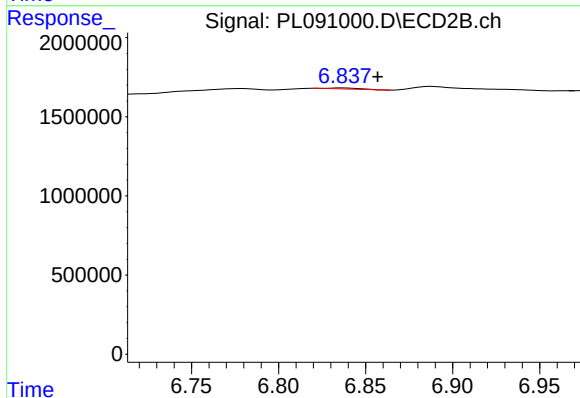
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 57365
Conc: 0.03 ng/ml



#21 Endrin ketone

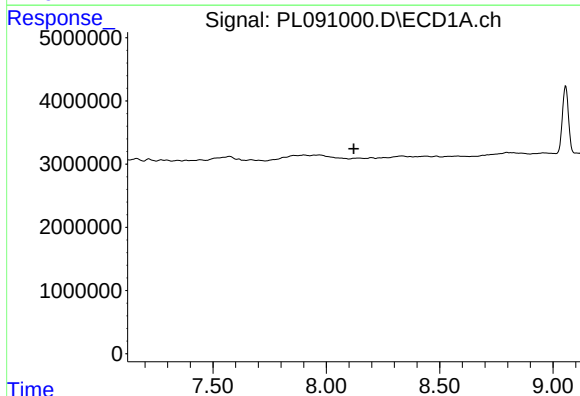
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-080924



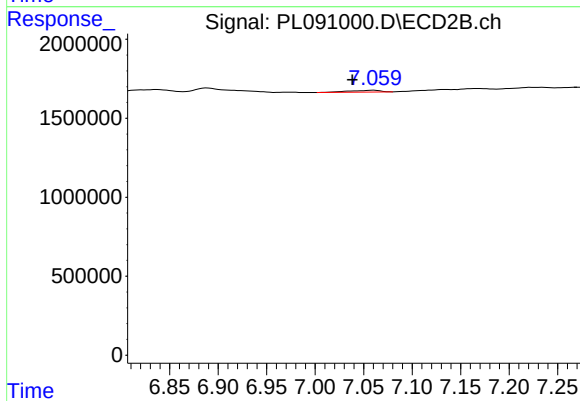
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.020 min
Response: 83771
Conc: 0.04 ng/ml



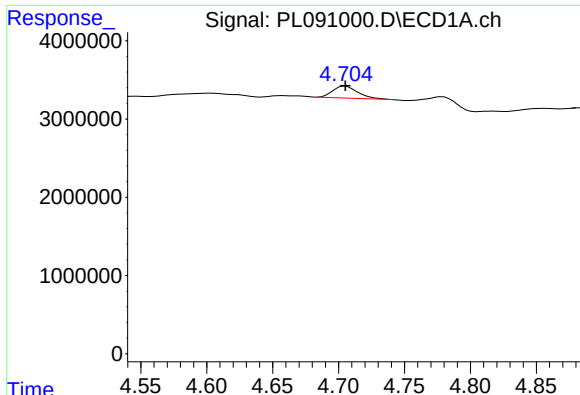
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.



#22 Mirex

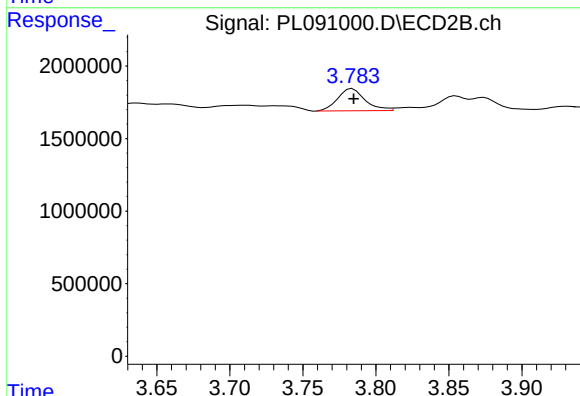
R.T.: 7.060 min
Delta R.T.: 0.021 min
Response: 246597
Conc: 0.15 ng/ml



#23 Chlordane-1

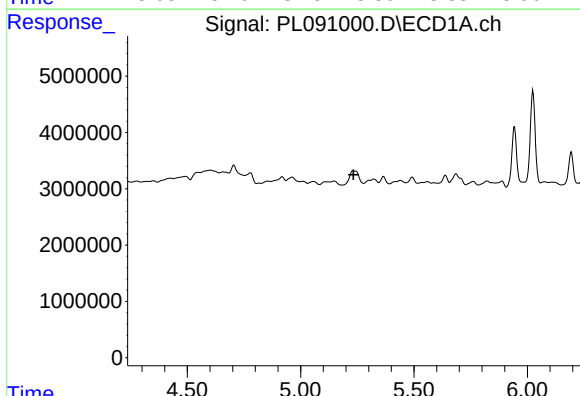
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 1972207
Conc: 21.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-080924



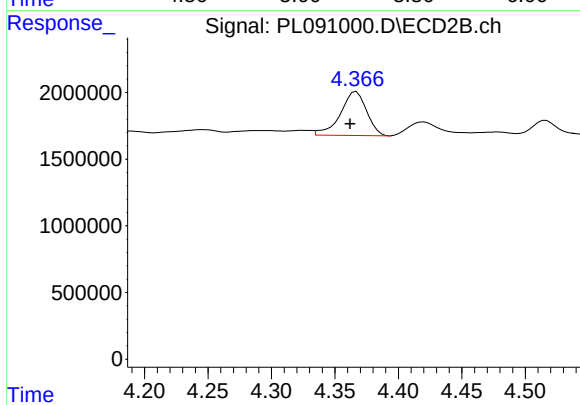
#23 Chlordane-1

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 1995816
Conc: 29.60 ng/ml



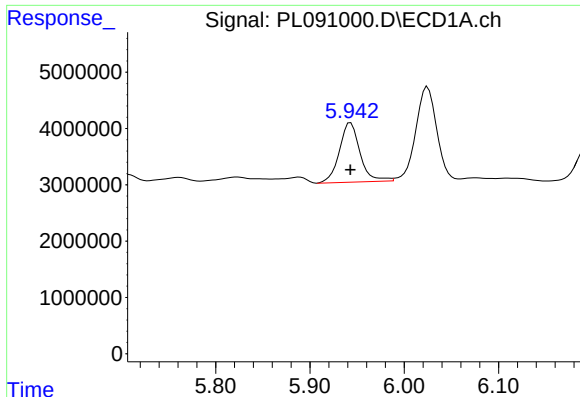
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.233 min
Response: 0
Conc: N.D.



#24 Chlordane-2

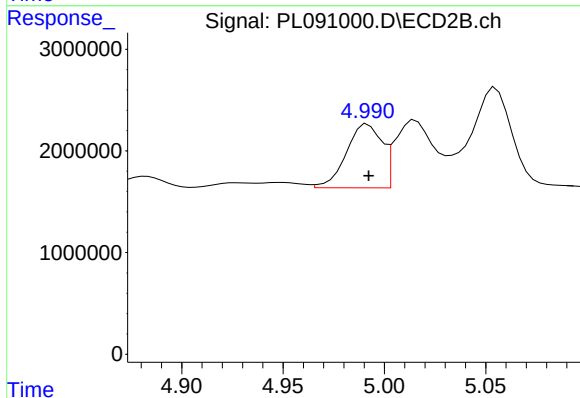
R.T.: 4.367 min
Delta R.T.: 0.005 min
Response: 4726387
Conc: 56.83 ng/ml



#25 Chlordane-3

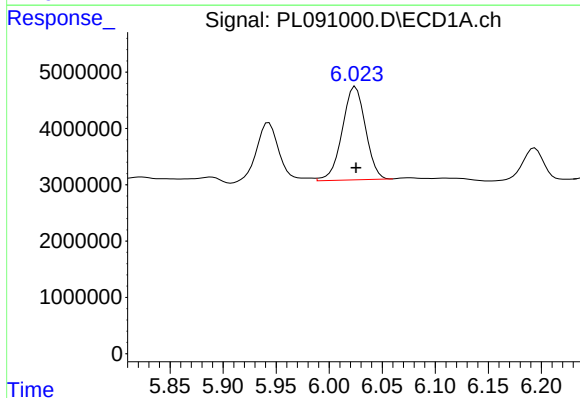
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 16120158
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-04-080924



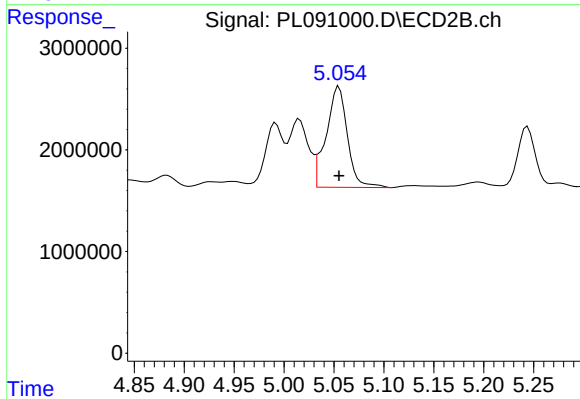
#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 7617809
Conc: 34.02 ng/ml



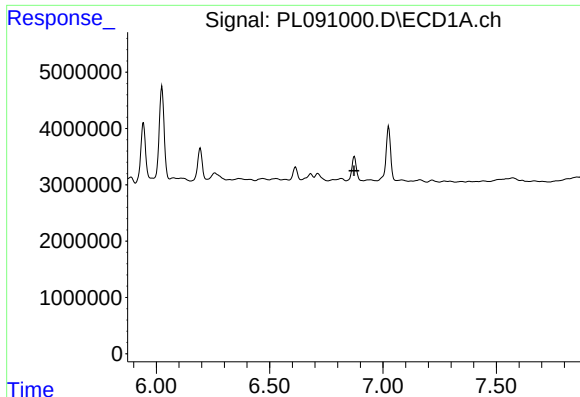
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 25179257
Conc: 62.83 ng/ml



#26 Chlordane-4

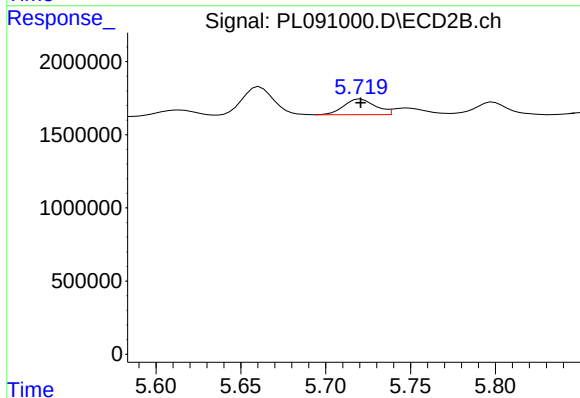
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 14683258
Conc: 68.63 ng/ml



#27 Chlordane-5

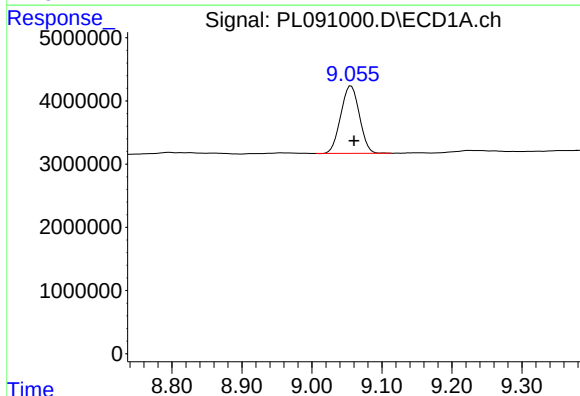
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-04-080924



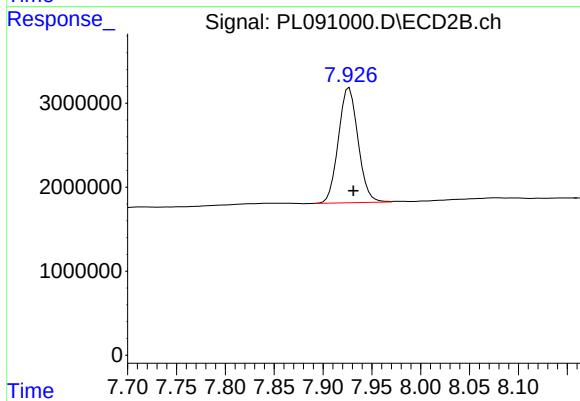
#27 Chlordane-5

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 1376601
Conc: 20.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.004 min
Response: 19797333
Conc: 13.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 19175397
Conc: 11.49 ng/ml