

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 13:41
 Operator : AR\AJ
 Sample : P3906-07
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-701-COMP-02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 03:49:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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...	3.546	2.784	27156328	30391326	17.424	16.249
28)	SA Decachlor...	9.062	7.926	19860037	33609660	16.341	18.201
Target Compounds							
4)	MA Heptachlor	4.949f	3.950	13151680	2410811	7.022	1.001 #
5)	MB Aldrin	5.265	4.237	24455331	25724262	13.130	11.275
6)	B beta-BHC	4.554f	3.916	-4232526	5398194	N.D.	4.941
7)	B delta-BHC	0.000	4.150	0	2788516	N.D.	1.212 #
8)	B Heptachlo...	5.714f	4.739	2173537	1949043	1.303	0.925 #
10)	B gamma-Chl...	5.948	5.014f	30913040	51724405	18.502	23.451 #
11)	B alpha-Chl...	6.029	5.054	57437871	38892230	35.635	18.798 #
12)	B 4,4'-DDE	6.196	5.243	3348297	15503504	2.295	8.174 #
13)	MA Dieldrin	0.000	5.377	0	7573289	N.D.	3.685 #
14)	MA Endrin	0.000	5.658	0	5611427	N.D.	2.973 #
15)	B Endosulfa...	0.000	5.949	0	1381953	N.D.	0.781 #
16)	A 4,4'-DDD	0.000	5.799	0	2516164	N.D.	1.502 #
17)	MA 4,4'-DDT	7.030	6.047	17563477	18872825	13.389	11.746
18)	B Endrin al...	0.000	6.144f	0	283741	N.D.	0.208 #
19)	B Endosulfa...	0.000	6.345	0	721543	N.D.	0.420 #
20)	A Methoxychlor	0.000	6.596f	0	1179305	N.D.	1.331 #
21)	B Endrin ke...	0.000	6.827f	0	1763691	N.D.	0.877 #
22)	Mirex	0.000	7.049f	0	1186393	N.D.	0.669 #
23)	Chlordane-1	0.000	3.783	0	8213726	N.D.	118.073 #
24)	Chlordane-2	5.265f	4.363	24455331	6495434	318.088	86.662 #
25)	Chlordane-3	5.948	5.014f	30913040	51724405	120.331	221.859 #
26)	Chlordane-4	6.029	5.054	57437871	38892230	193.944	186.504
27)	Chlordane-5	6.879	5.949	4920383	1381953	86.206	19.285 #

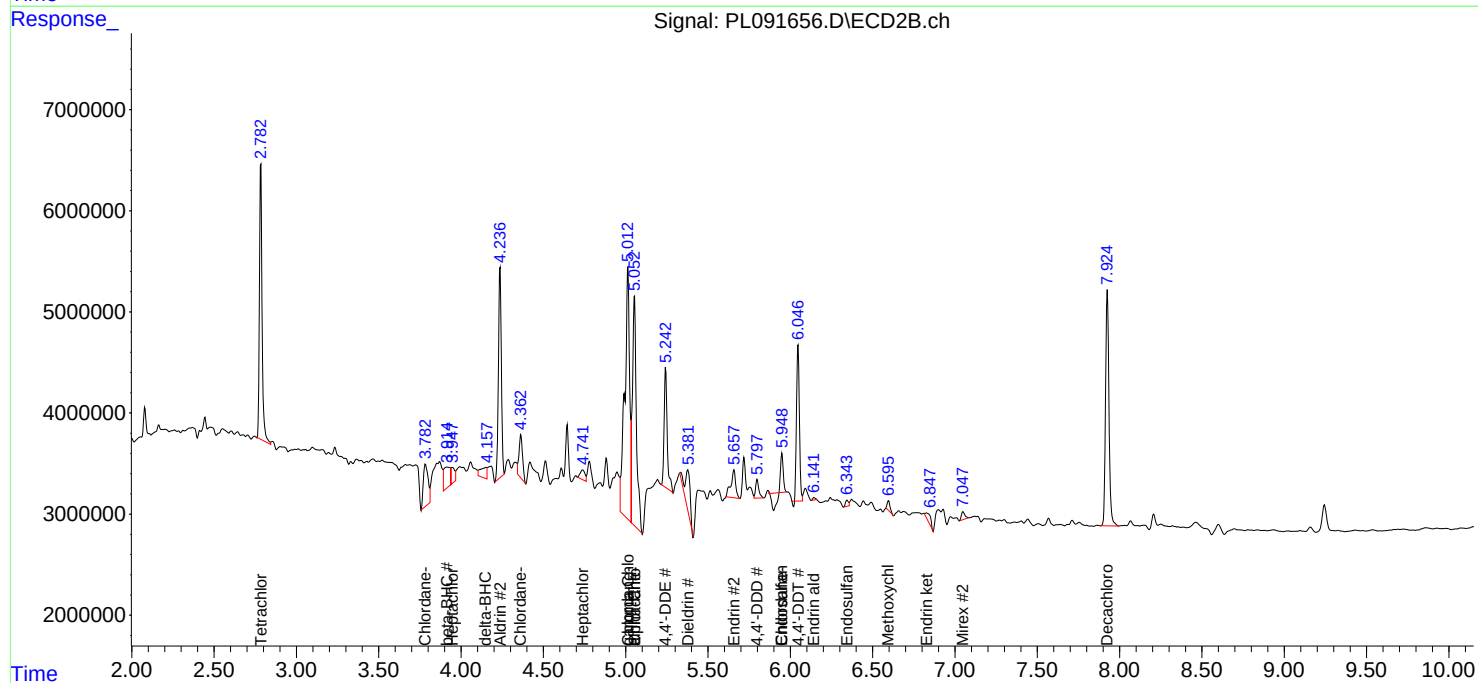
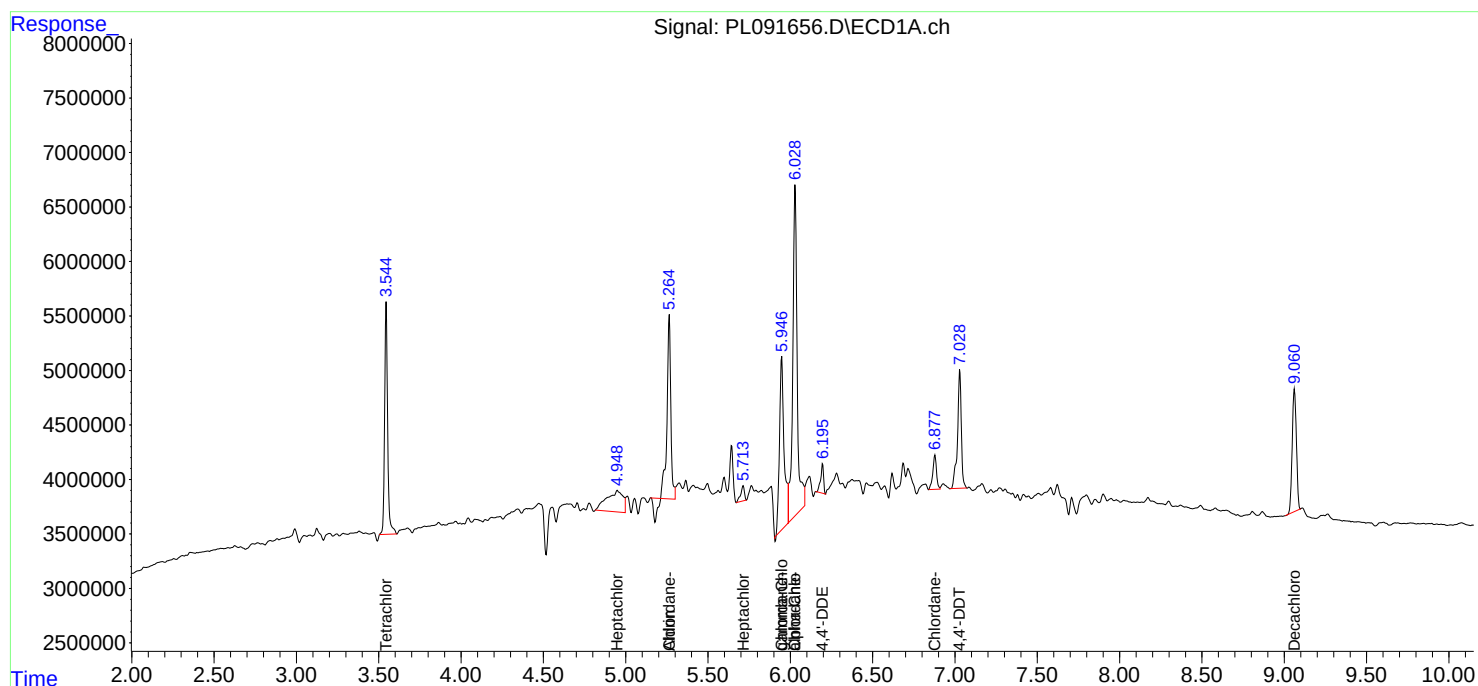
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

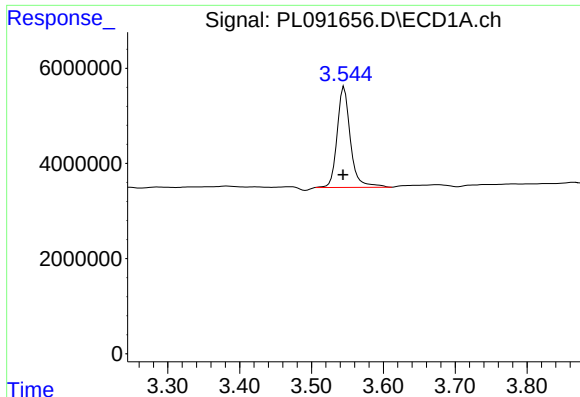
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 13:41
Operator : AR\AJ
Sample : P3906-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 03:49:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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

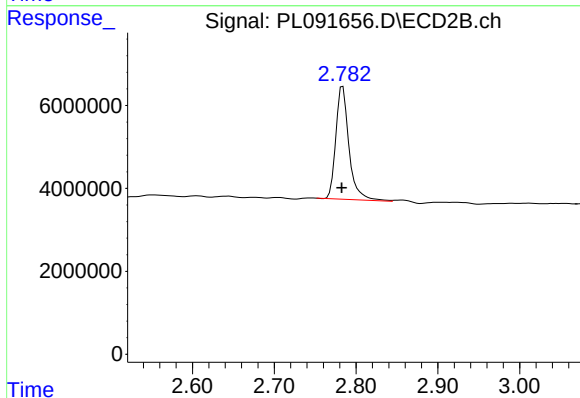




#1 Tetrachloro-m-xylene

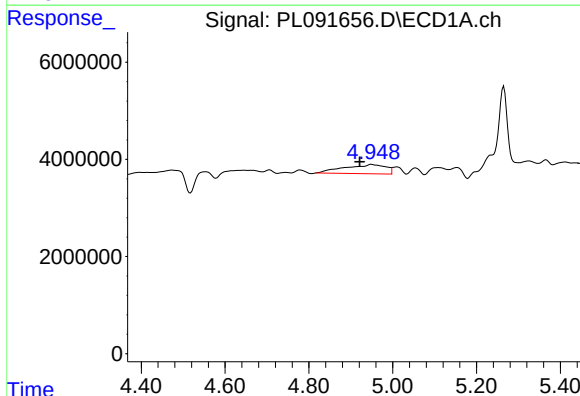
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 27156328
Conc: 17.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-02



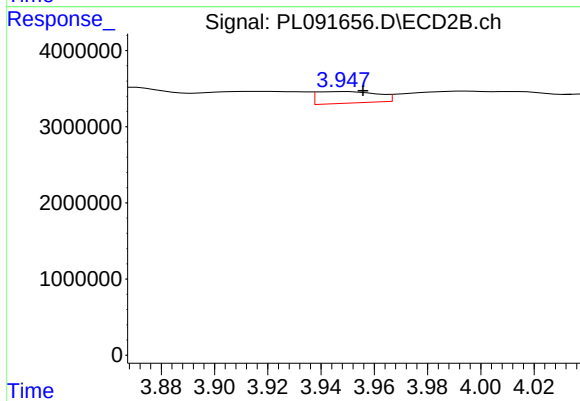
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 30391326
Conc: 16.25 ng/ml



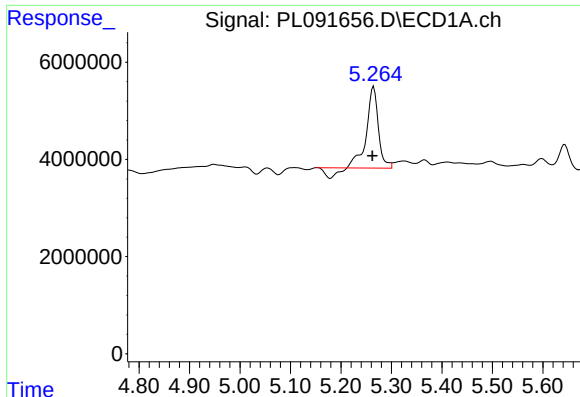
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.028 min
Response: 13151680
Conc: 7.02 ng/ml



#4 Heptachlor

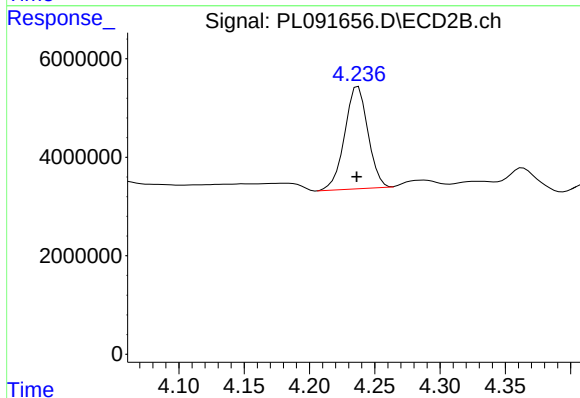
R.T.: 3.950 min
Delta R.T.: -0.006 min
Response: 2410811
Conc: 1.00 ng/ml



#5 Aldrin

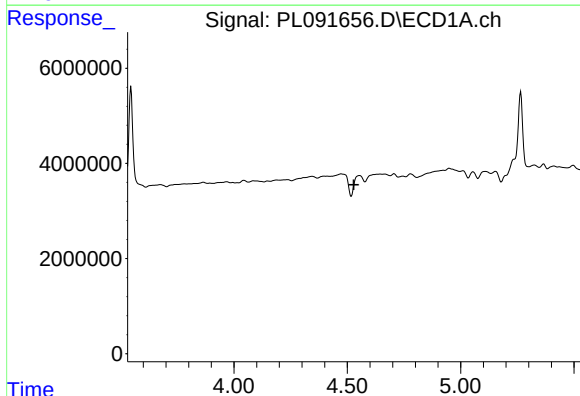
R.T.: 5.265 min
Delta R.T.: 0.002 min
Response: 24455331
Conc: 13.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-02



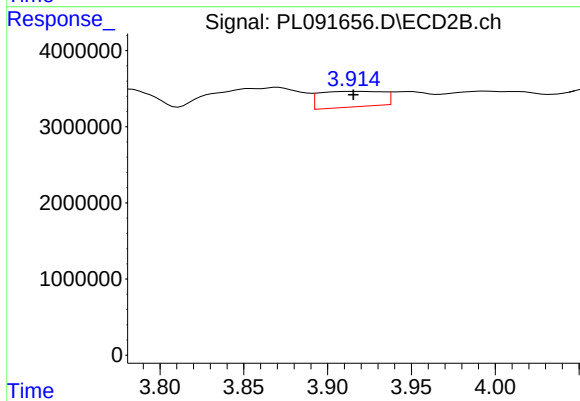
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.001 min
Response: 25724262
Conc: 11.28 ng/ml



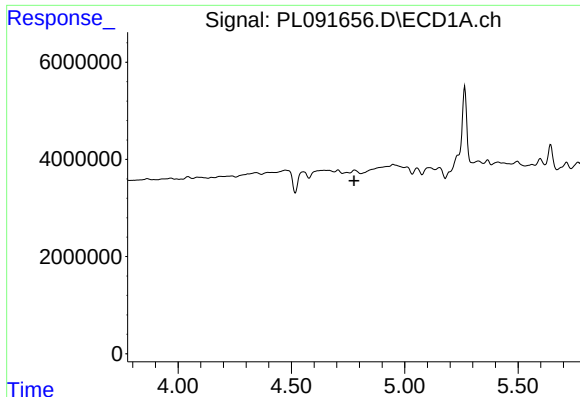
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.025 min
Response: -4232526
Conc: N.D.



#6 beta-BHC

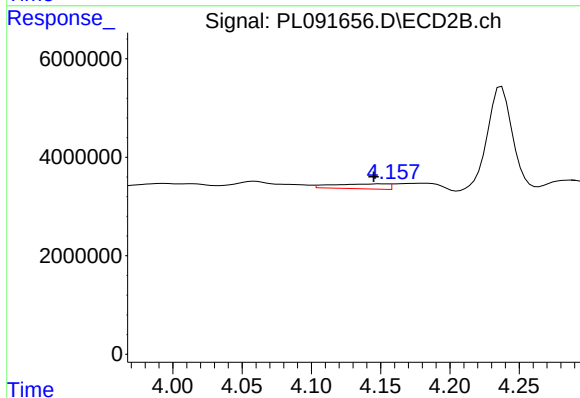
R.T.: 3.916 min
Delta R.T.: 0.000 min
Response: 5398194
Conc: 4.94 ng/ml



#7 delta-BHC

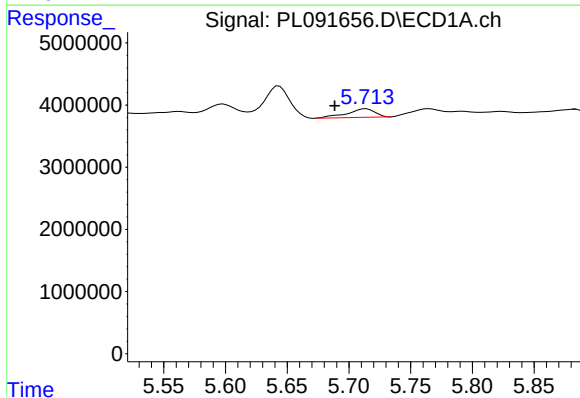
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-02



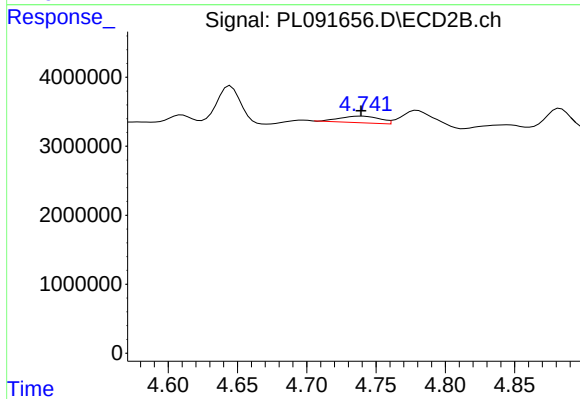
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: 0.005 min
Response: 2788516
Conc: 1.21 ng/ml



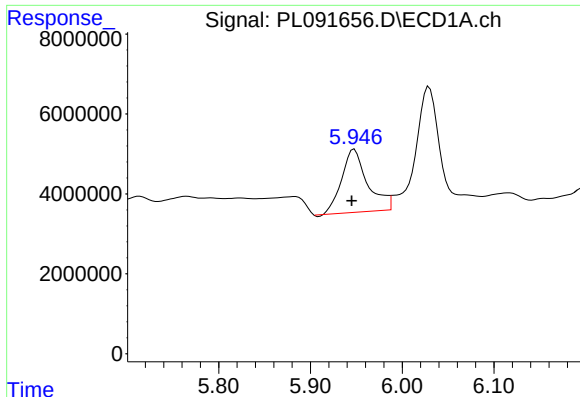
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: 0.025 min
Response: 2173537
Conc: 1.30 ng/ml



#8 Heptachlor epoxide

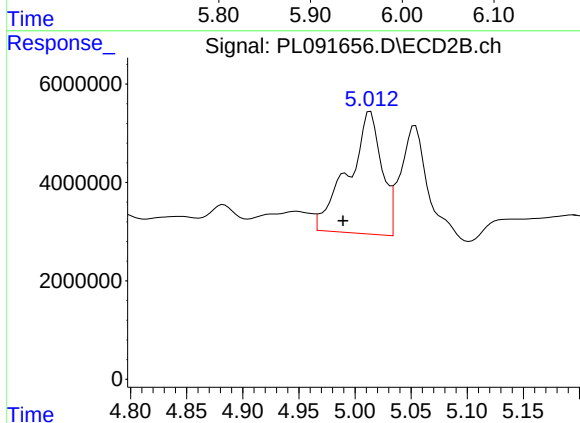
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 1949043
Conc: 0.92 ng/ml



#10 gamma-Chlordane

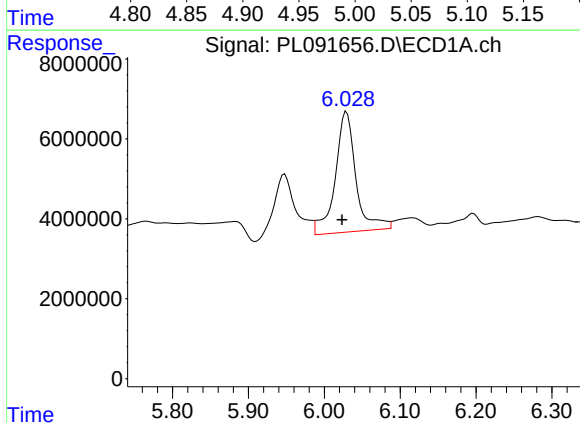
R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 30913040
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-02



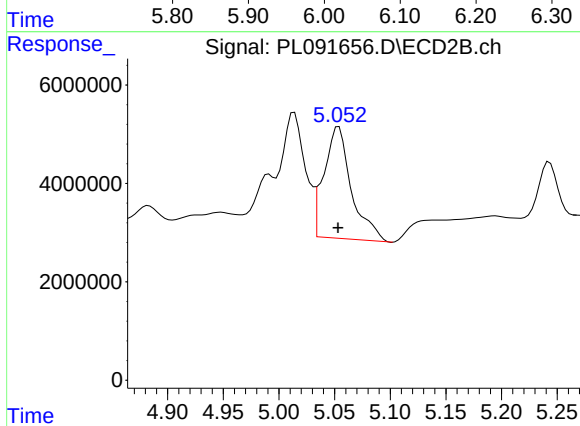
#10 gamma-Chlordane

R.T.: 5.014 min
Delta R.T.: 0.024 min
Response: 51724405
Conc: 23.45 ng/ml



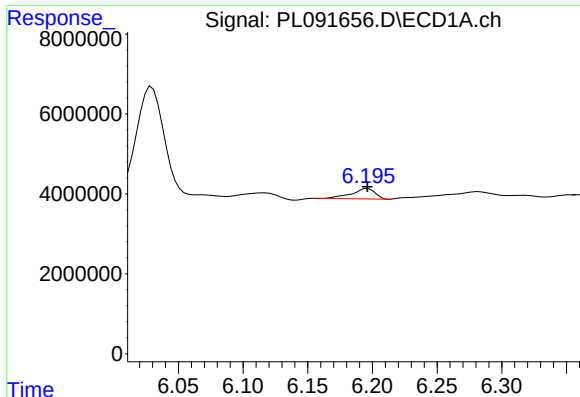
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.006 min
Response: 57437871
Conc: 35.64 ng/ml



#11 alpha-Chlordane

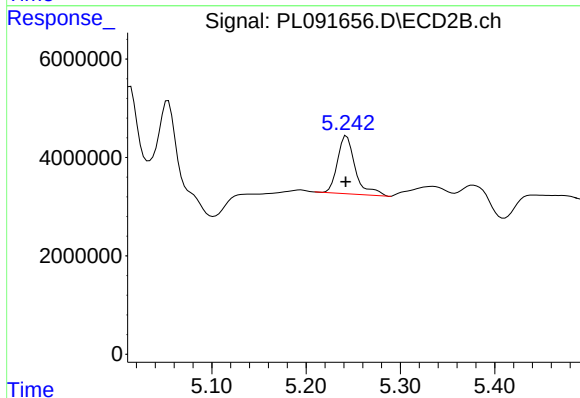
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 38892230
Conc: 18.80 ng/ml



#12 4,4'-DDE

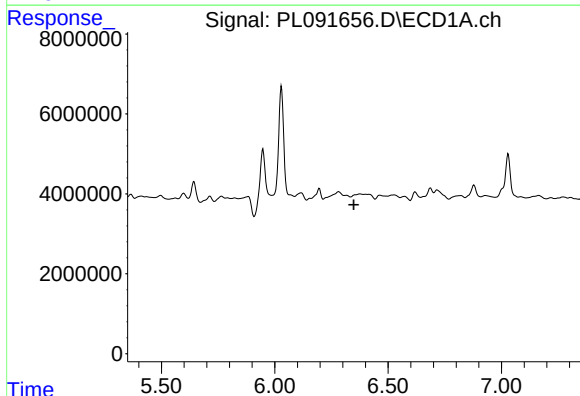
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 3348297
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-02



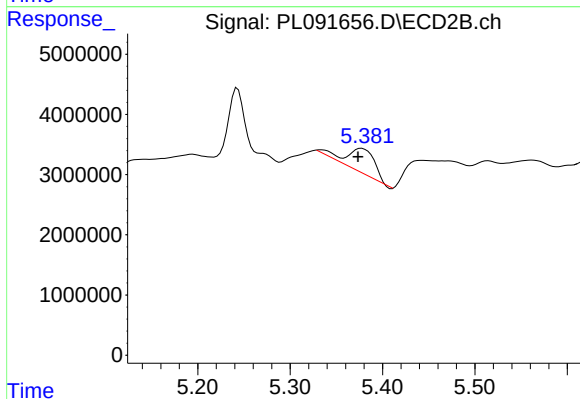
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 15503504
Conc: 8.17 ng/ml



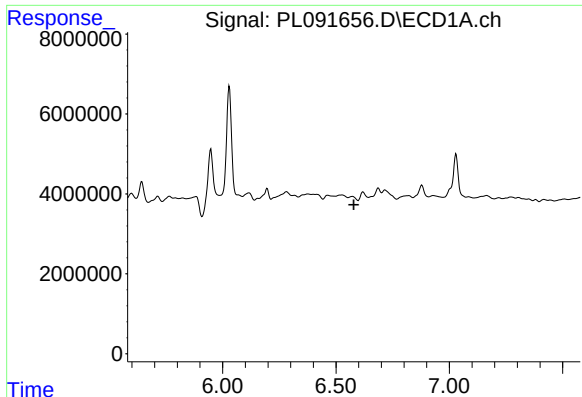
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



#13 Dieldrin

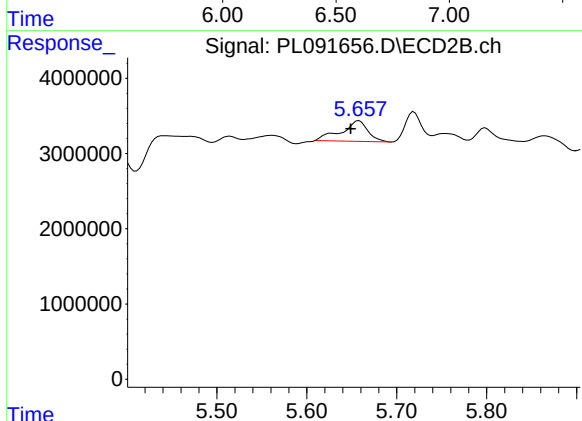
R.T.: 5.377 min
Delta R.T.: 0.004 min
Response: 7573289
Conc: 3.68 ng/ml



#14 Endrin

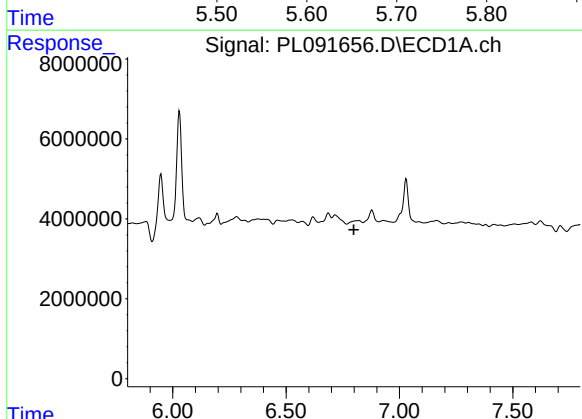
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-02



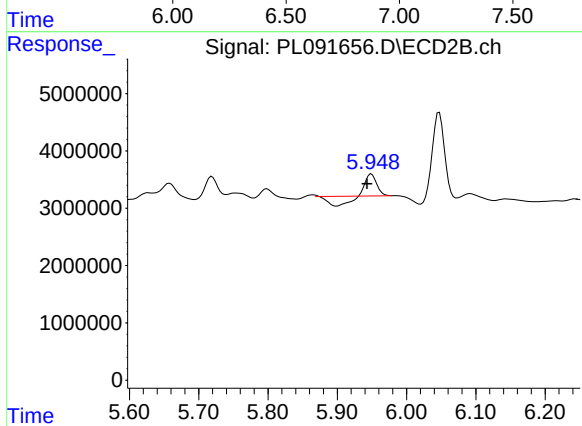
#14 Endrin

R.T.: 5.658 min
Delta R.T.: 0.009 min
Response: 5611427
Conc: 2.97 ng/ml



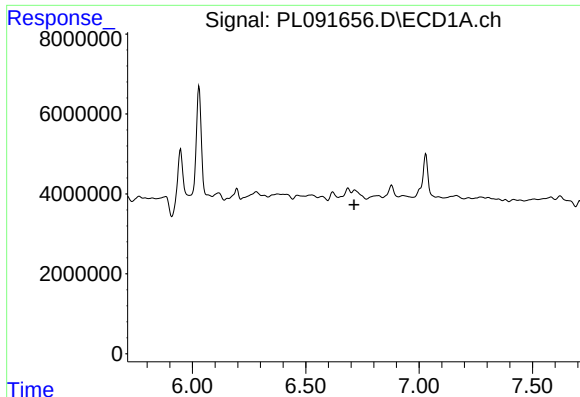
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.798 min
Response: 0
Conc: N.D.



#15 Endosulfan II

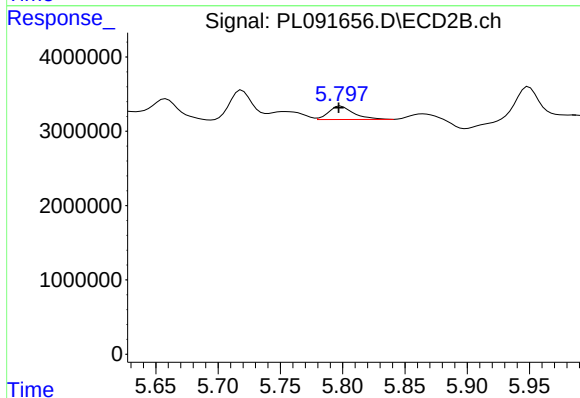
R.T.: 5.949 min
Delta R.T.: 0.006 min
Response: 1381953
Conc: 0.78 ng/ml



#16 4,4'-DDD

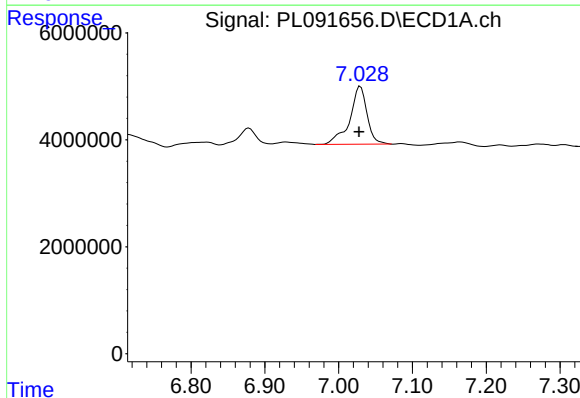
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-02



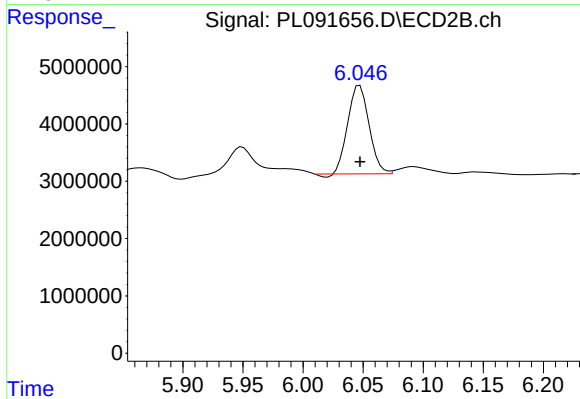
#16 4,4'-DDD

R.T.: 5.799 min
Delta R.T.: 0.002 min
Response: 2516164
Conc: 1.50 ng/ml



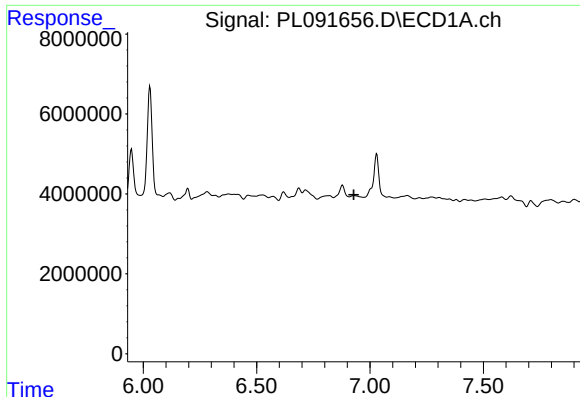
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 17563477
Conc: 13.39 ng/ml



#17 4,4'-DDT

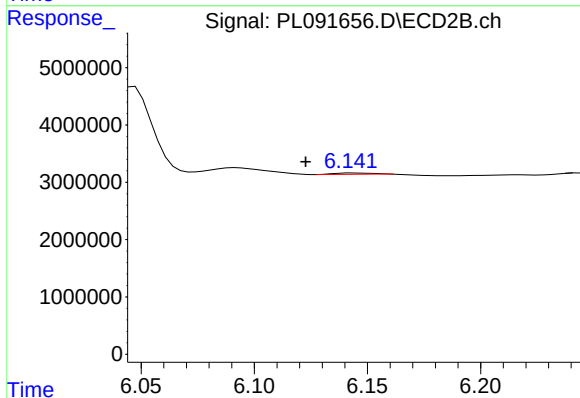
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 18872825
Conc: 11.75 ng/ml



#18 Endrin aldehyde

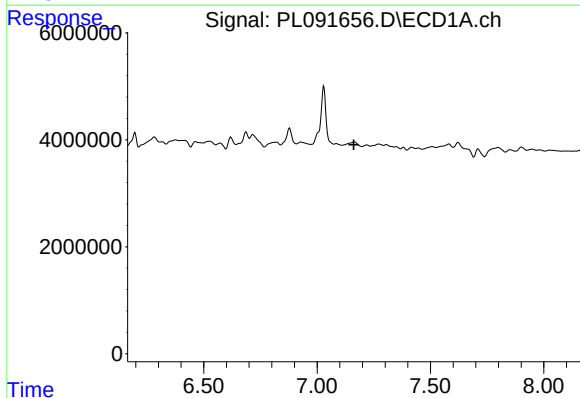
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-02



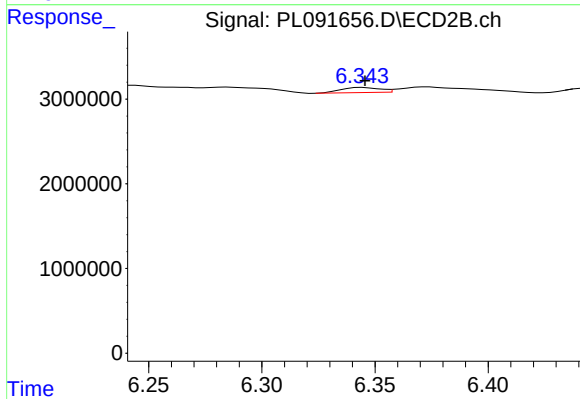
#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.021 min
Response: 283741
Conc: 0.21 ng/ml



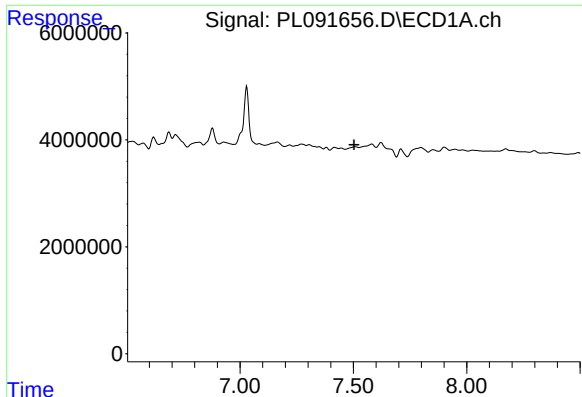
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

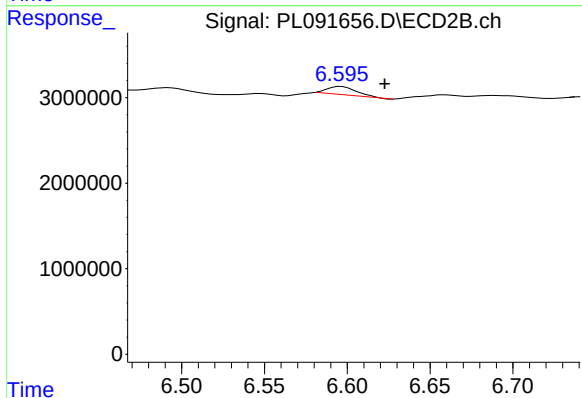
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 721543
Conc: 0.42 ng/ml



#20 Methoxychlor

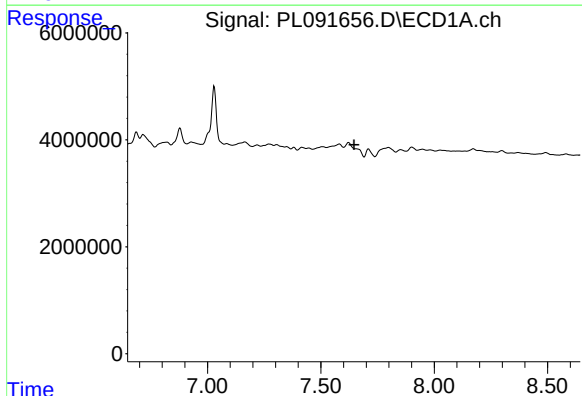
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-02



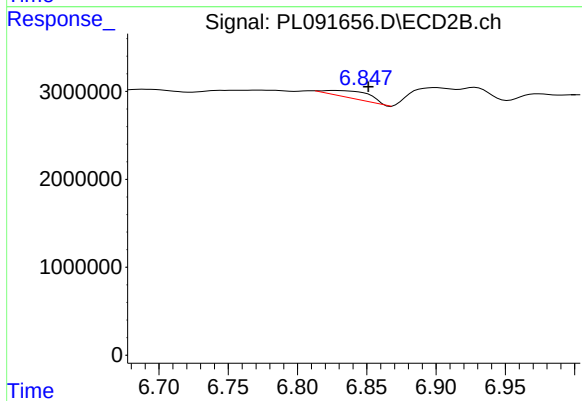
#20 Methoxychlor

R.T.: 6.596 min
Delta R.T.: -0.026 min
Response: 1179305
Conc: 1.33 ng/ml



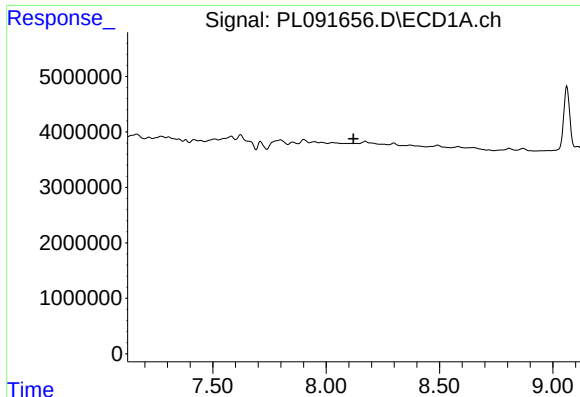
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.



#21 Endrin ketone

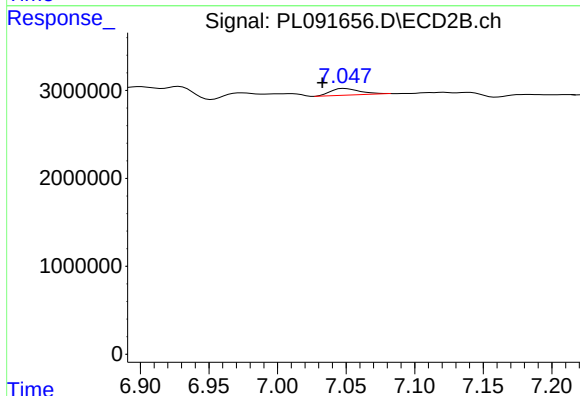
R.T.: 6.827 min
Delta R.T.: -0.024 min
Response: 1763691
Conc: 0.88 ng/ml



#22 Mirex

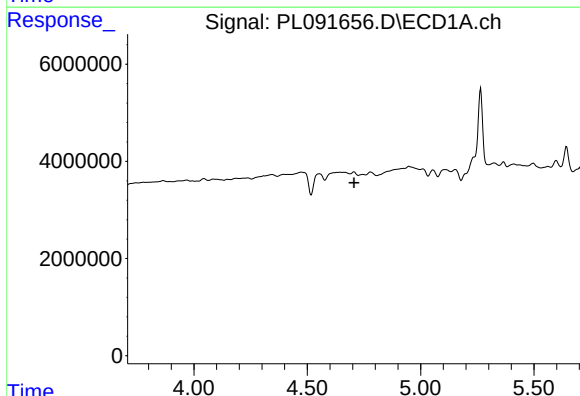
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-02



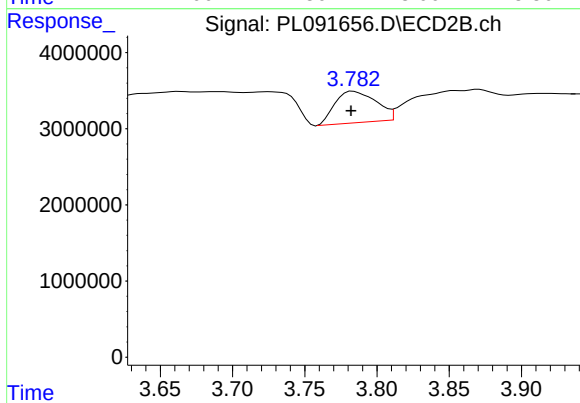
#22 Mirex

R.T.: 7.049 min
Delta R.T.: 0.016 min
Response: 1186393
Conc: 0.67 ng/ml



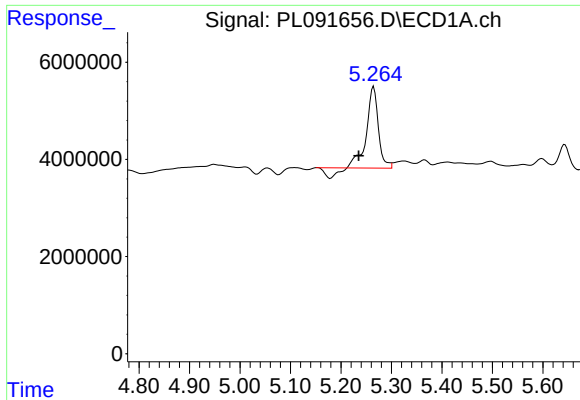
#23 Chlordane-1

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



#23 Chlordane-1

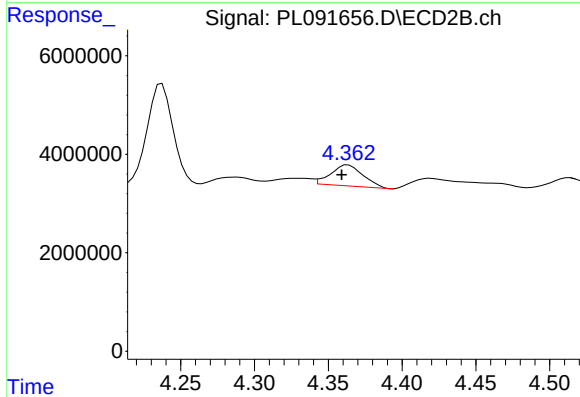
R.T.: 3.783 min
Delta R.T.: 0.001 min
Response: 8213726
Conc: 118.07 ng/ml



#24 Chlordane-2

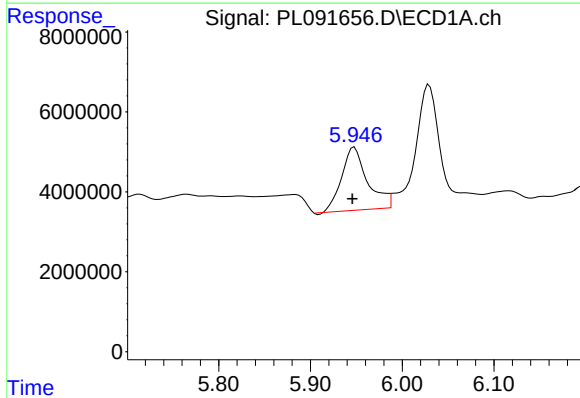
R.T.: 5.265 min
Delta R.T.: 0.029 min
Response: 24455331
Conc: 318.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-02



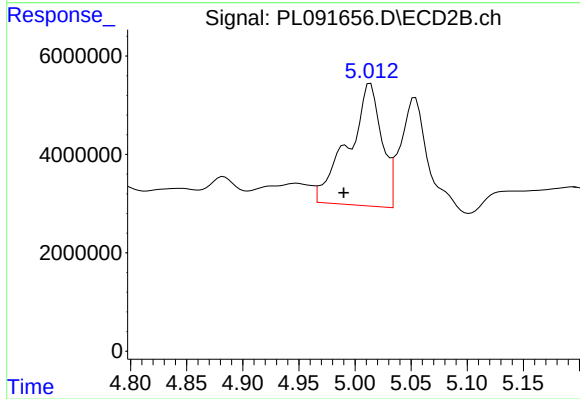
#24 Chlordane-2

R.T.: 4.363 min
Delta R.T.: 0.004 min
Response: 6495434
Conc: 86.66 ng/ml



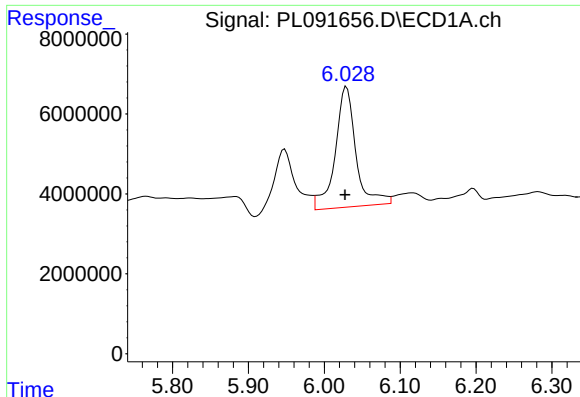
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 30913040
Conc: 120.33 ng/ml



#25 Chlordane-3

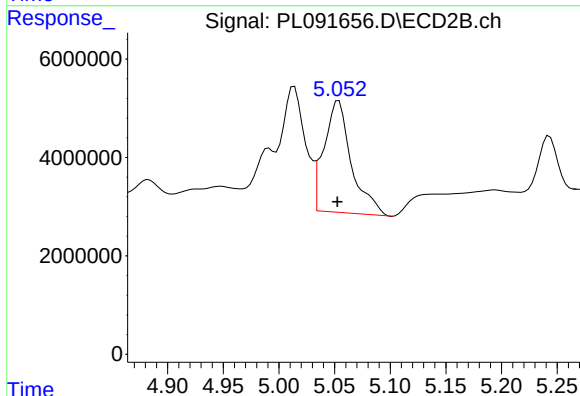
R.T.: 5.014 min
Delta R.T.: 0.024 min
Response: 51724405
Conc: 221.86 ng/ml



#26 Chlordane-4

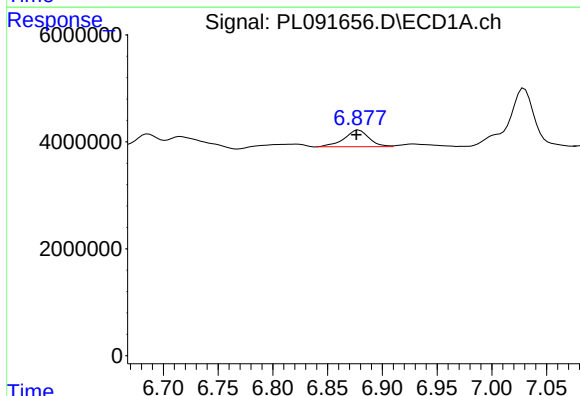
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 57437871
Conc: 193.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-02



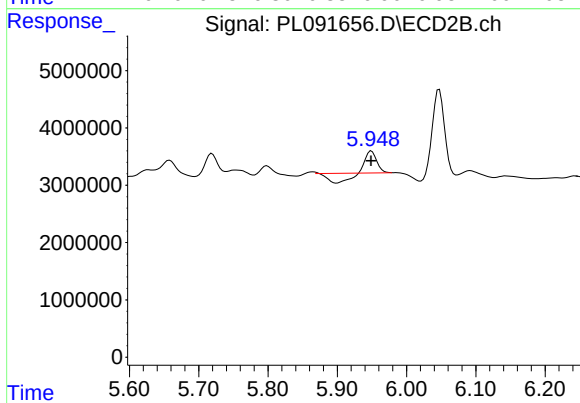
#26 Chlordane-4

R.T.: 5.054 min
Delta R.T.: 0.001 min
Response: 38892230
Conc: 186.50 ng/ml



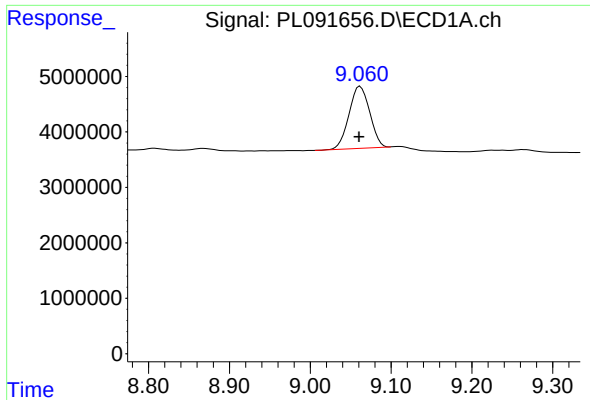
#27 Chlordane-5

R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 4920383
Conc: 86.21 ng/ml



#27 Chlordane-5

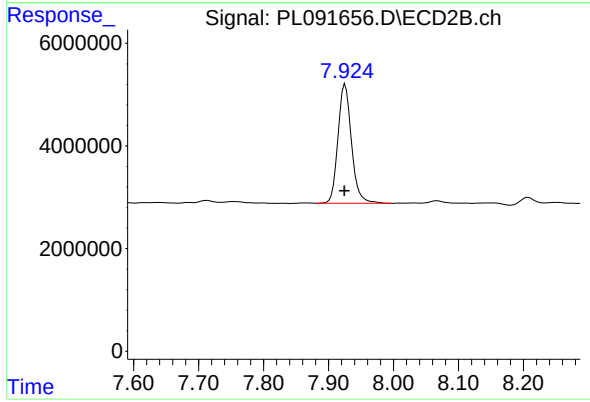
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 1381953
Conc: 19.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 19860037
Conc: 16.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-02



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 33609660
Conc: 18.20 ng/ml