

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
 Data File : PL091657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2024 13:55
 Operator : AR\AJ
 Sample : P3906-13
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-701-COMP-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 03:49:35 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...	3.545	2.784	24509239	28330606	15.725	15.148
28)	SA Decachlor...	9.061	7.927	17883591	37687007	14.715	20.409 #
Target Compounds							
4)	MA Heptachlor	4.948f	3.956	17577650	2101809	9.385	0.873 #
5)	MB Aldrin	0.000	4.237	0	3194652	N.D.	1.400 #
7)	B delta-BHC	4.783	4.147	4548927	1207141	2.368	0.525 #
8)	B Heptachlo...	5.715f	4.741	18461026	7860507	11.063	3.729 #
10)	B gamma-Chl...	5.948	5.014f	150.0E6	496.4E6	89.789	225.062 #
11)	B alpha-Chl...	6.030	5.053	448.0E6	257.2E6	277.966	124.299 #
12)	B 4,4'-DDE	6.199	5.243	612.8E6	939.6E6	420.120	495.370
14)	MA Endrin	0.000	5.659	0	20838812	N.D.	11.042 #
15)	B Endosulfa...	6.807	5.952	3361956	8629601	2.169	4.878 #
16)	A 4,4'-DDD	6.716	5.797	25088850	55140409	19.793	32.905 #
17)	MA 4,4'-DDT	7.030	6.048	82404702	103.7E6	62.820	64.518
18)	B Endrin al...	6.929	6.113	3982285	9088021	3.352	6.648 #
19)	B Endosulfa...	0.000	6.345	0	2520726	N.D.	1.469 #
20)	A Methoxychlor	0.000	6.636	0	7088	N.D.	0.008 #
21)	B Endrin ke...	0.000	6.838	0	848009	N.D.	0.422 #
22)	Mirex	0.000	7.047	0	862851	N.D.	0.487 #
23)	Chlordane-1	4.706	3.782	18732879	26311014	300.803	378.223 #
24)	Chlordane-2	5.229	4.363	13776620	10445564	179.191	139.364
25)	Chlordane-3	5.948	5.014f	150.0E6	496.4E6	583.955	2129.237 #
26)	Chlordane-4	6.030	5.053	448.0E6	257.2E6	1512.827	1233.263
27)	Chlordane-5	6.874	5.952	10330694	8629601	180.995	120.423 #

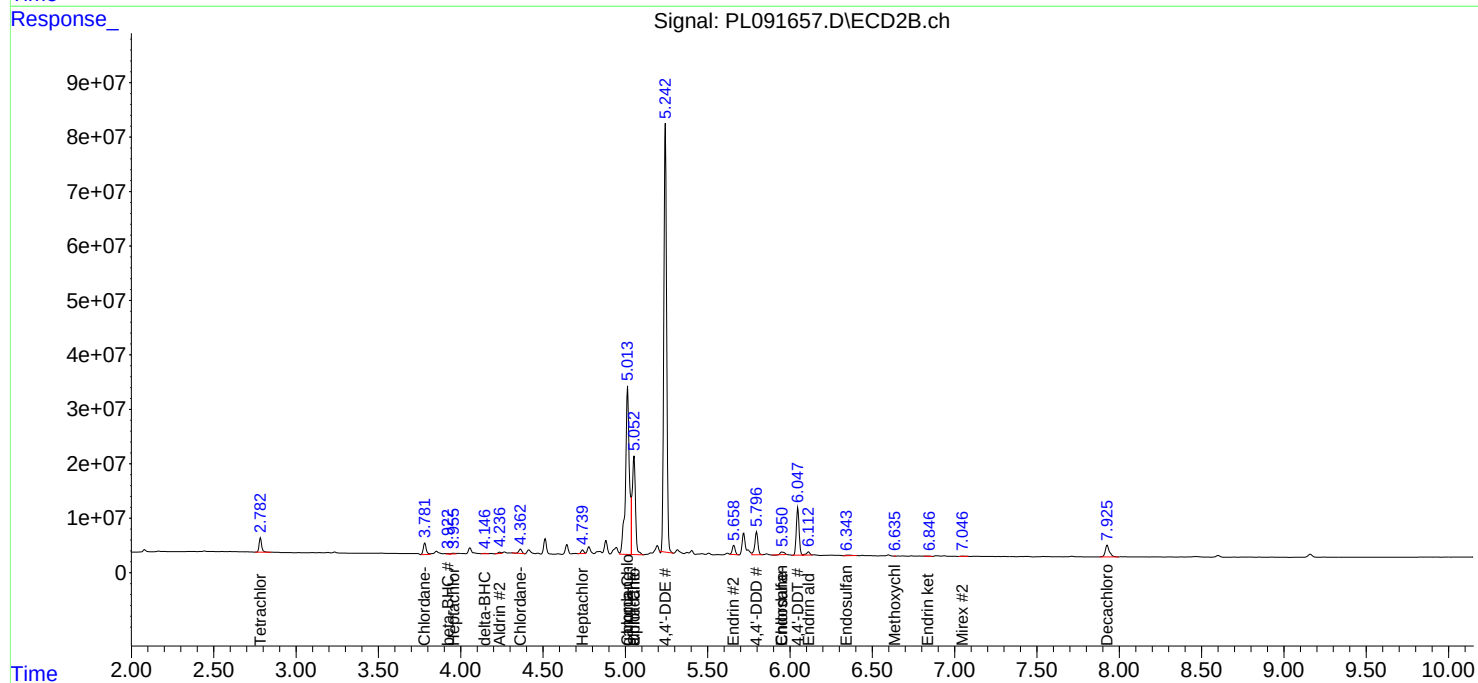
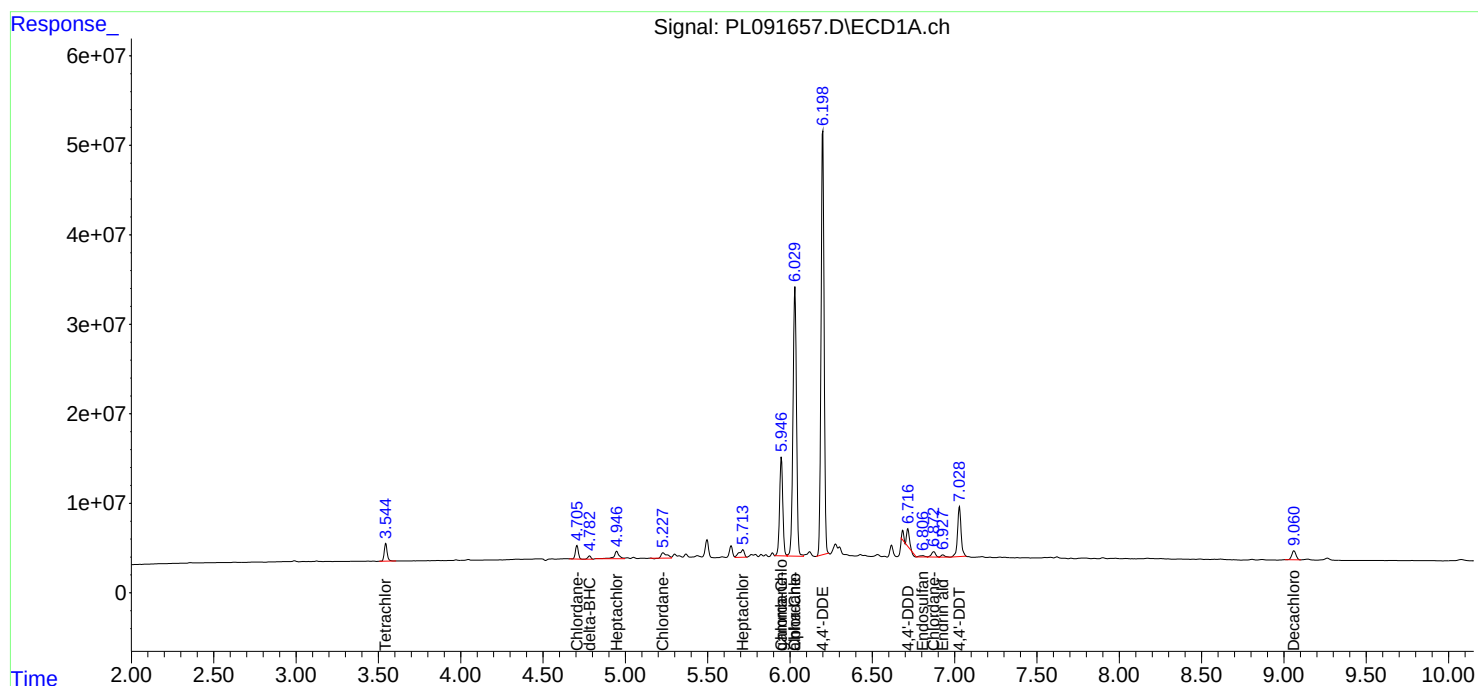
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

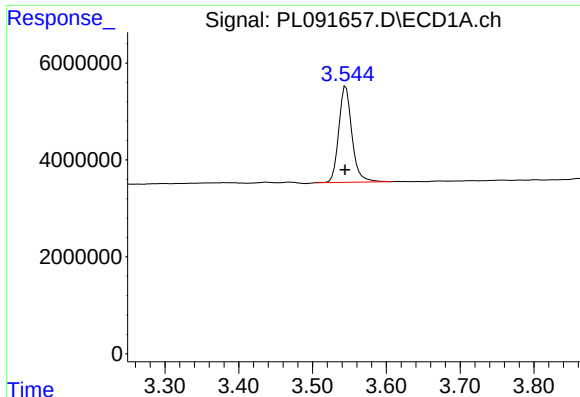
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091124\
Data File : PL091657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2024 13:55
Operator : AR\AJ
Sample : P3906-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 03:49:35 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

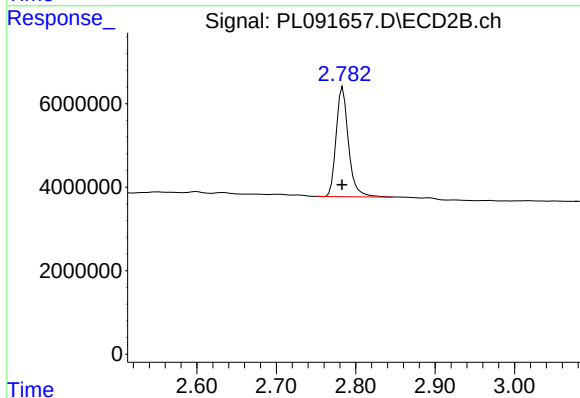




#1 Tetrachloro-m-xylene

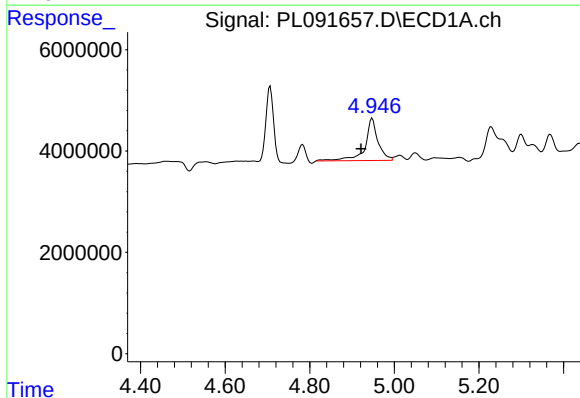
R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 24509239
Conc: 15.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-03



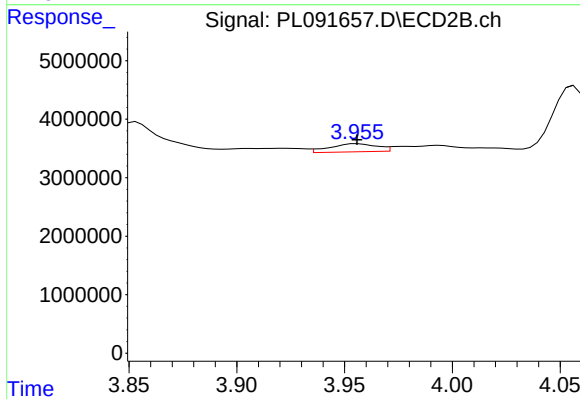
#1 Tetrachloro-m-xylene

R.T.: 2.784 min
Delta R.T.: 0.001 min
Response: 28330606
Conc: 15.15 ng/ml



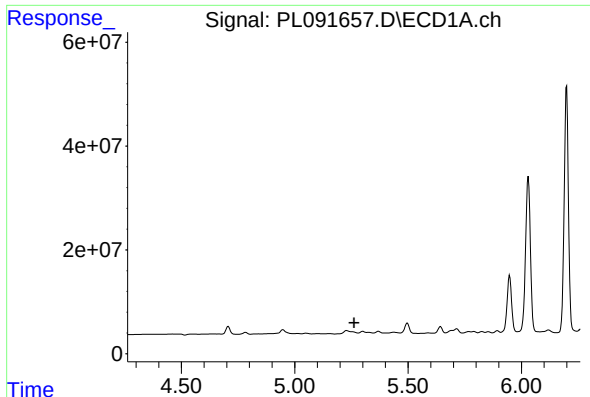
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.027 min
Response: 17577650
Conc: 9.38 ng/ml



#4 Heptachlor

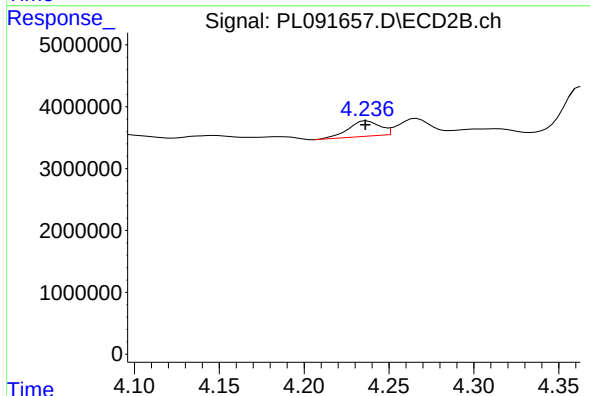
R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 2101809
Conc: 0.87 ng/ml



#5 Aldrin

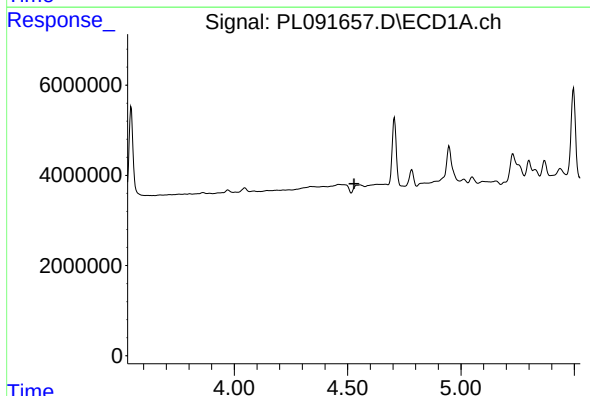
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-03



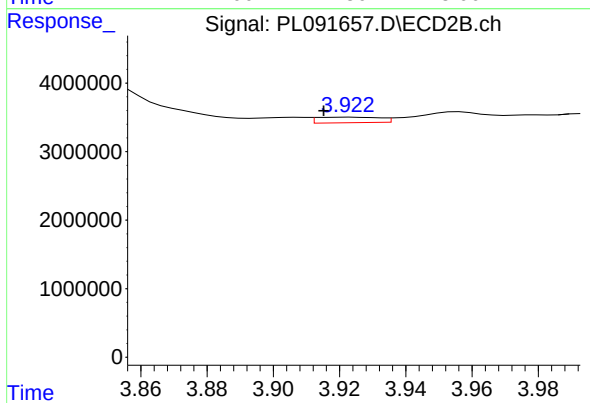
#5 Aldrin

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 3194652
Conc: 1.40 ng/ml



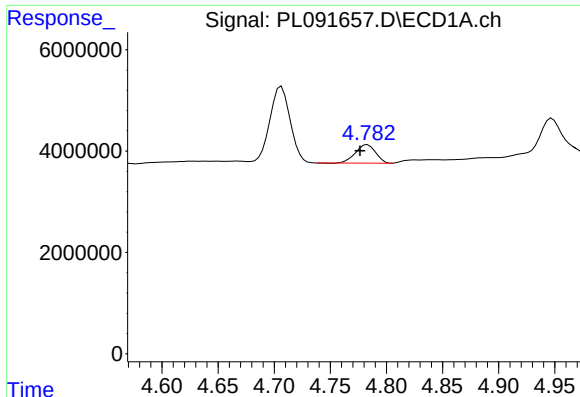
#6 beta-BHC

R.T.: 4.555 min
Delta R.T.: 0.027 min
Response: -1696583
Conc: N.D.



#6 beta-BHC

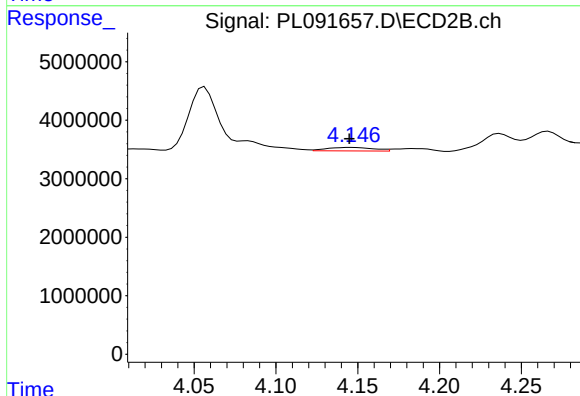
R.T.: 3.923 min
Delta R.T.: 0.007 min
Response: 1068181
Conc: 0.98 ng/ml



#7 delta-BHC

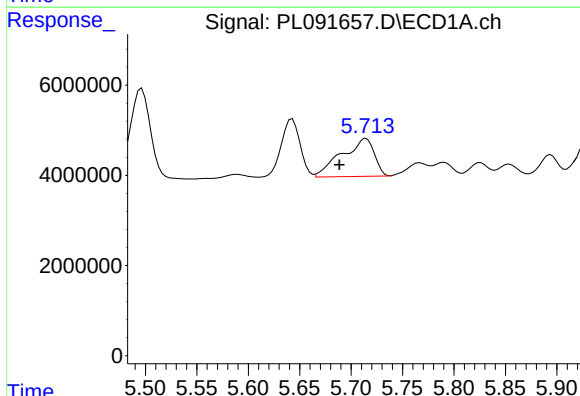
R.T.: 4.783 min
Delta R.T.: 0.007 min
Response: 4548927
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-03



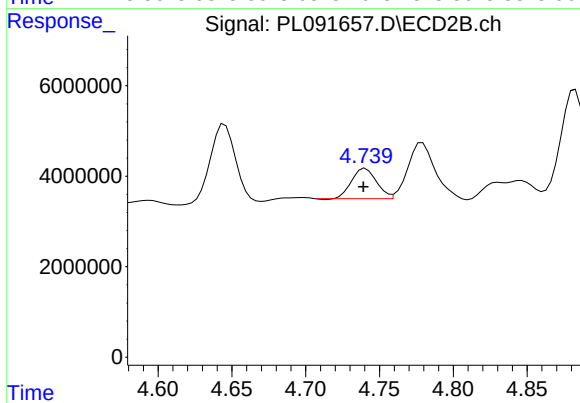
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: 0.002 min
Response: 1207141
Conc: 0.52 ng/ml



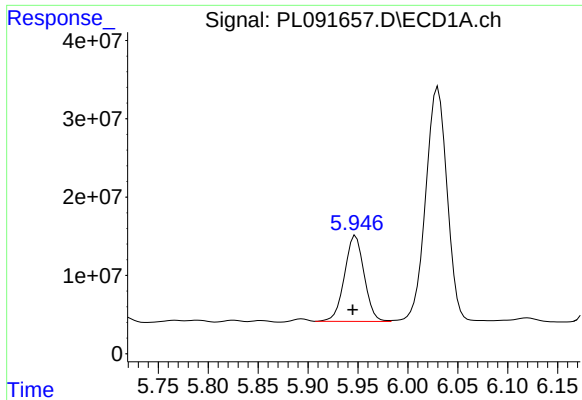
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: 0.026 min
Response: 18461026
Conc: 11.06 ng/ml



#8 Heptachlor epoxide

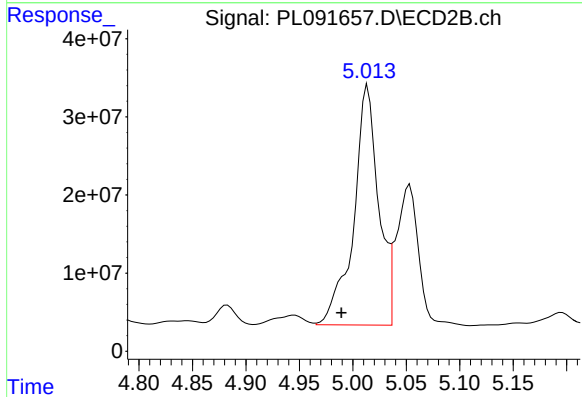
R.T.: 4.741 min
Delta R.T.: 0.001 min
Response: 7860507
Conc: 3.73 ng/ml



#10 gamma-Chlordane

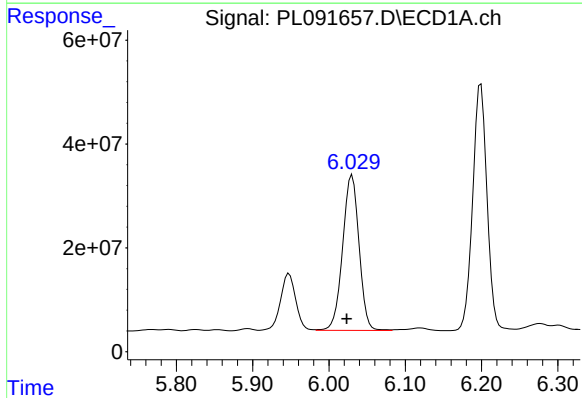
R.T.: 5.948 min
Delta R.T.: 0.003 min
Response: 150017482
Conc: 89.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-03



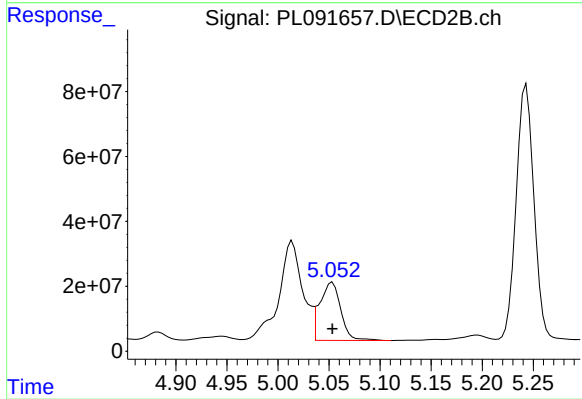
#10 gamma-Chlordane

R.T.: 5.014 min
Delta R.T.: 0.025 min
Response: 496412776
Conc: 225.06 ng/ml



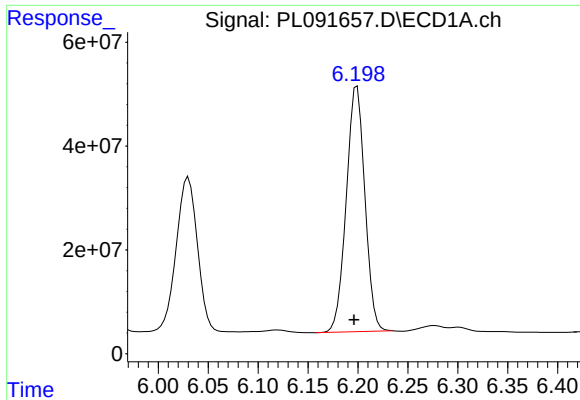
#11 alpha-Chlordane

R.T.: 6.030 min
Delta R.T.: 0.007 min
Response: 448033299
Conc: 277.97 ng/ml



#11 alpha-Chlordane

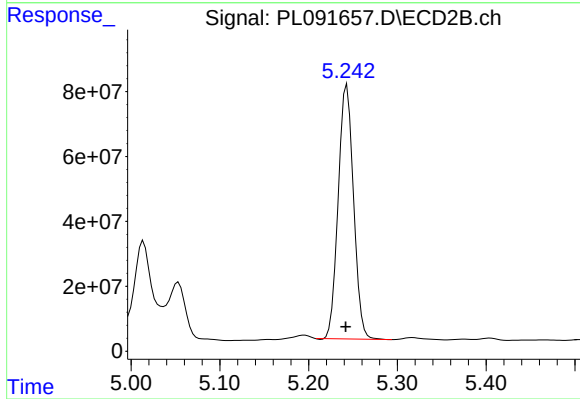
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 257175918
Conc: 124.30 ng/ml



#12 4,4'-DDE

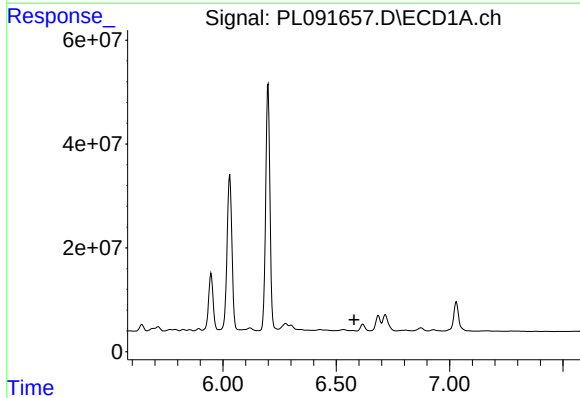
R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 612810264
Conc: 420.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-03



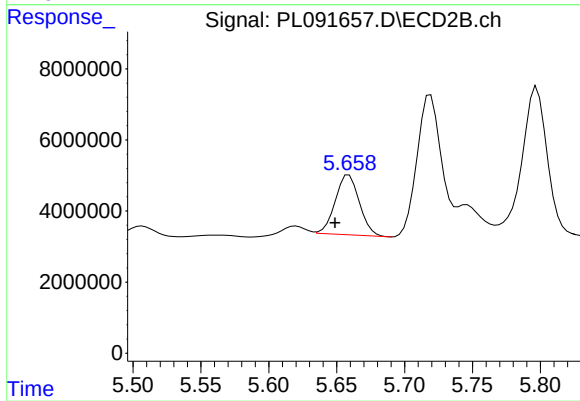
#12 4,4'-DDE

R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 939571768
Conc: 495.37 ng/ml



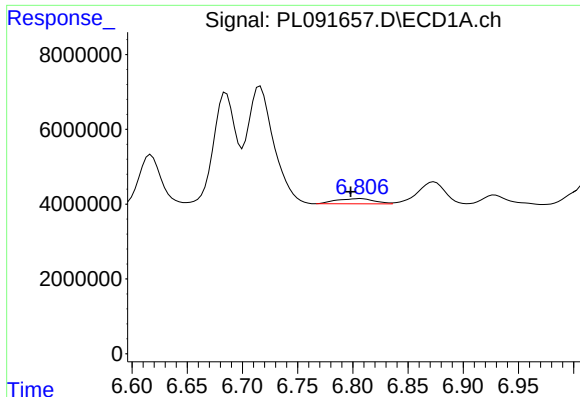
#14 Endrin

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



#14 Endrin

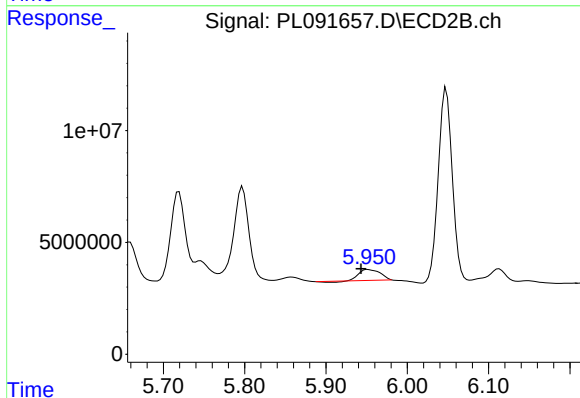
R.T.: 5.659 min
Delta R.T.: 0.010 min
Response: 20838812
Conc: 11.04 ng/ml



#15 Endosulfan II

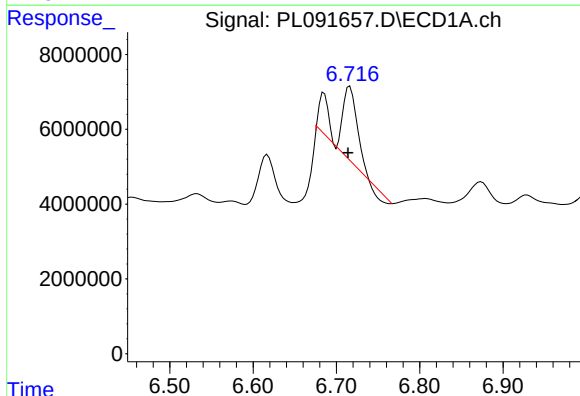
R.T.: 6.807 min
Delta R.T.: 0.009 min
Response: 3361956
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-03



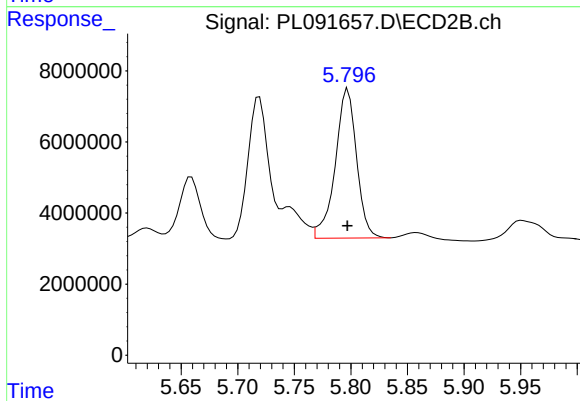
#15 Endosulfan II

R.T.: 5.952 min
Delta R.T.: 0.008 min
Response: 8629601
Conc: 4.88 ng/ml



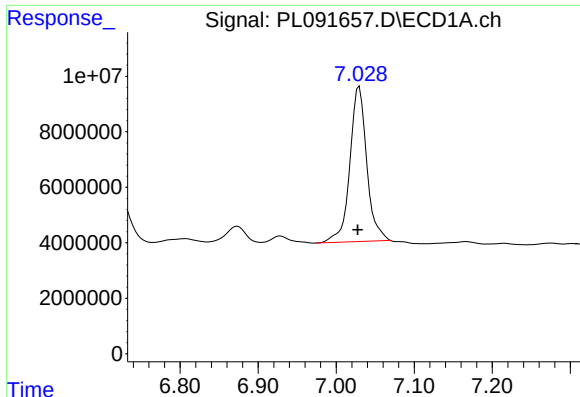
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 25088850
Conc: 19.79 ng/ml



#16 4,4'-DDD

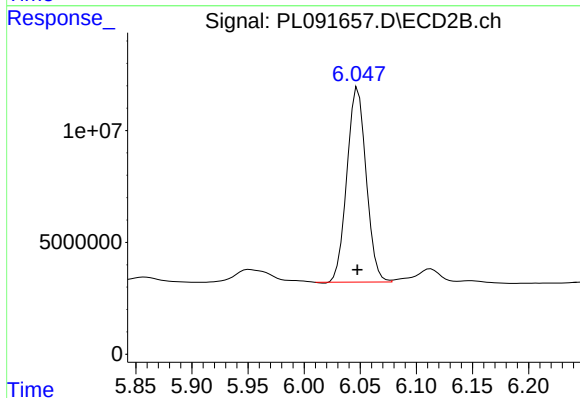
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 55140409
Conc: 32.90 ng/ml



#17 4,4'-DDT

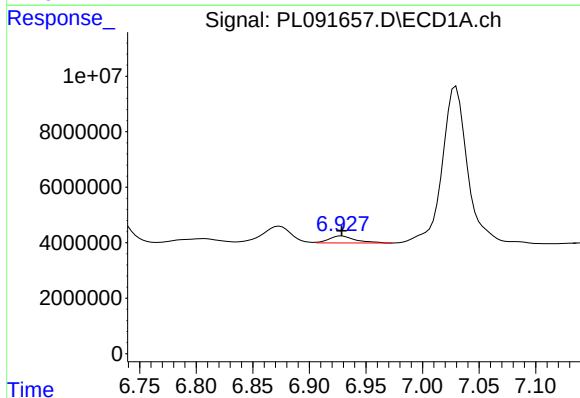
R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 82404702
Conc: 62.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-03



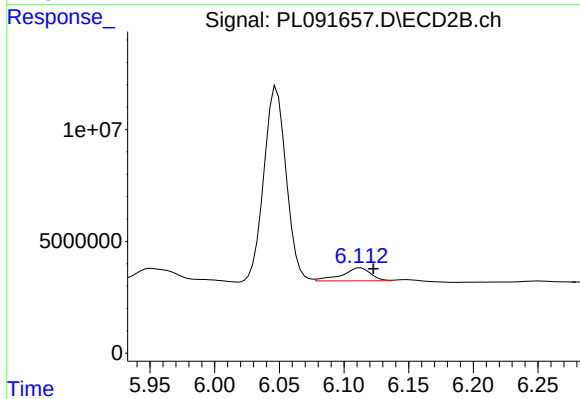
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 103665748
Conc: 64.52 ng/ml



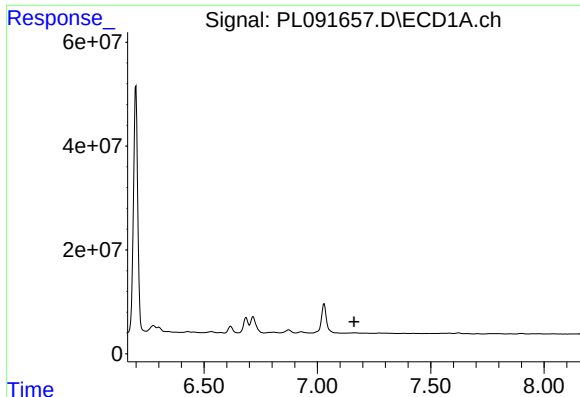
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 3982285
Conc: 3.35 ng/ml



#18 Endrin aldehyde

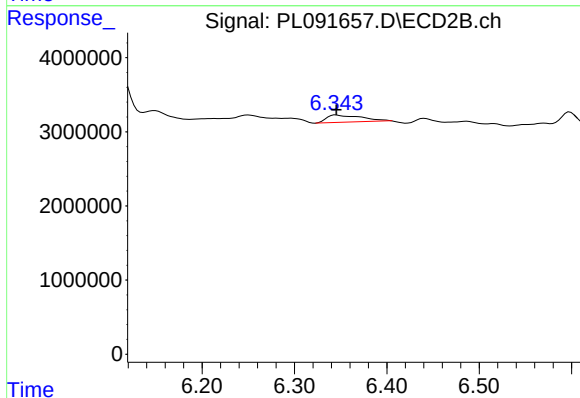
R.T.: 6.113 min
Delta R.T.: -0.010 min
Response: 9088021
Conc: 6.65 ng/ml



#19 Endosulfan Sulfate

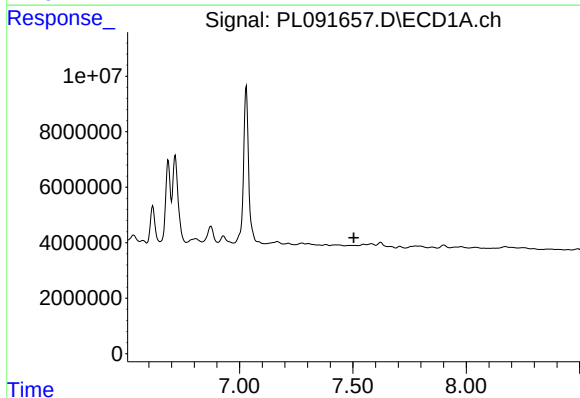
R.T.: 0.000 min
Exp R.T. : 7.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-03



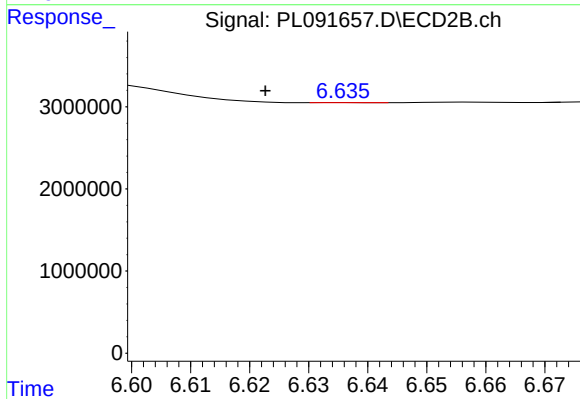
#19 Endosulfan Sulfate

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 2520726
Conc: 1.47 ng/ml



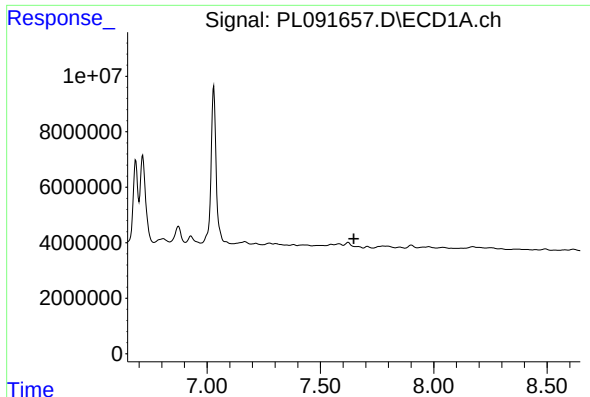
#20 Methoxychlor

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



#20 Methoxychlor

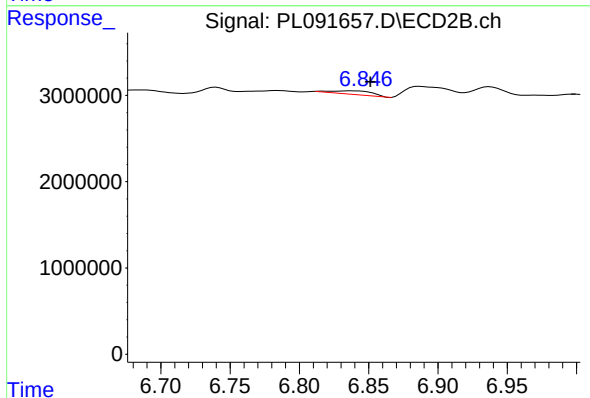
R.T.: 6.636 min
Delta R.T.: 0.014 min
Response: 7088
Conc: 0.01 ng/ml



#21 Endrin ketone

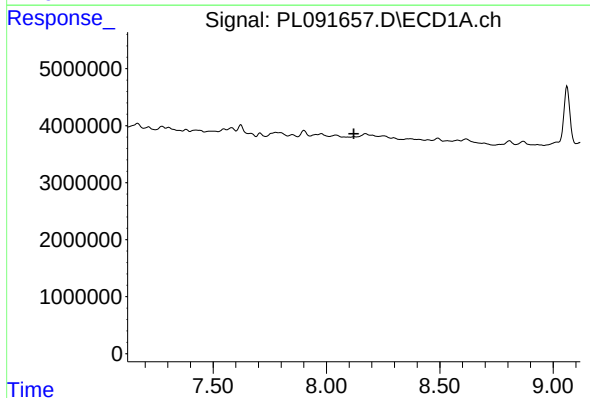
R.T.: 0.000 min
Exp R.T.: 7.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-03



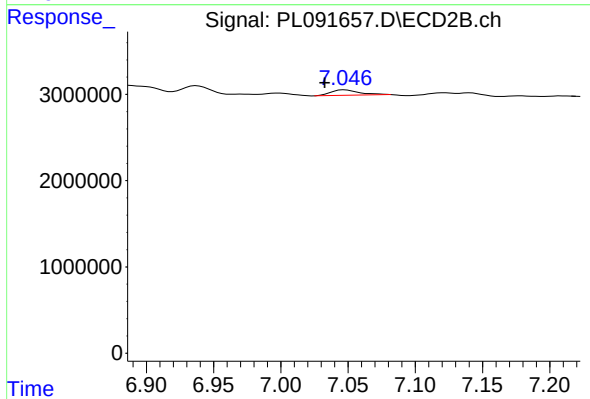
#21 Endrin ketone

R.T.: 6.838 min
Delta R.T.: -0.013 min
Response: 848009
Conc: 0.42 ng/ml



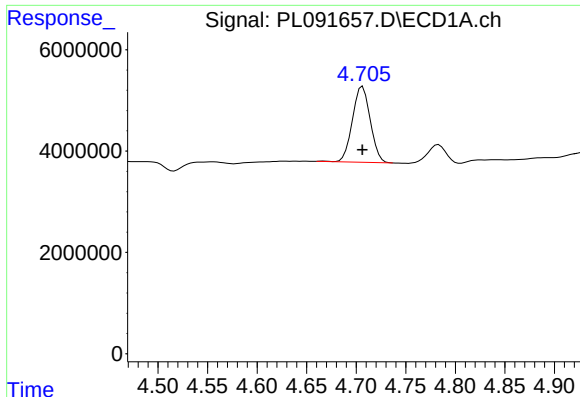
#22 Mirex

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



#22 Mirex

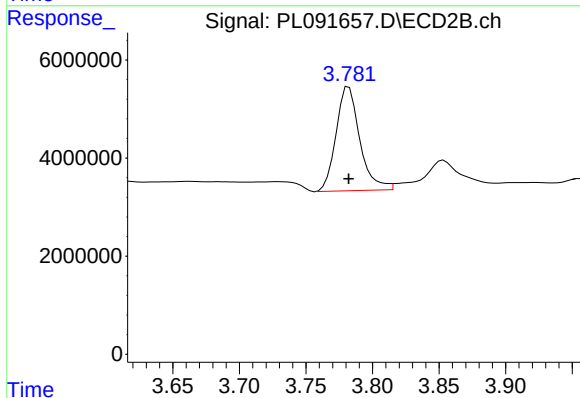
R.T.: 7.047 min
Delta R.T.: 0.015 min
Response: 862851
Conc: 0.49 ng/ml



#23 Chlordane-1

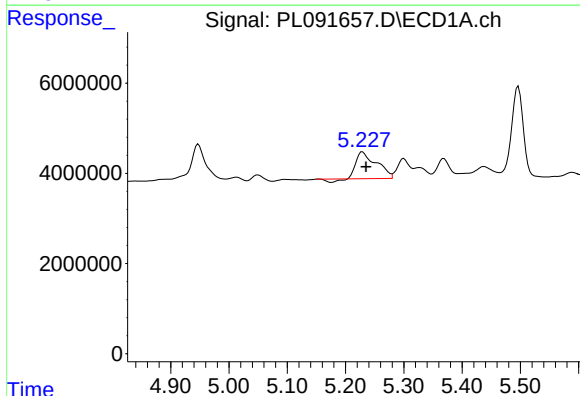
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 18732879
Conc: 300.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-03



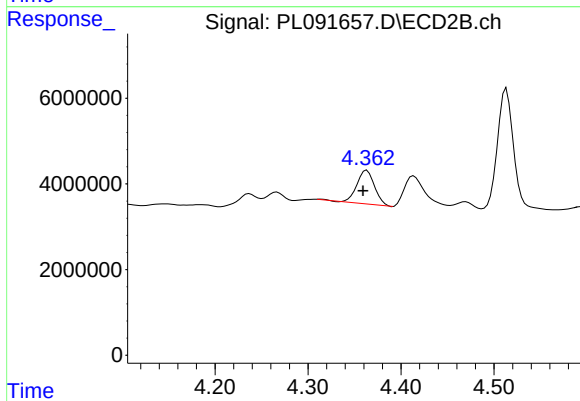
#23 Chlordane-1

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 26311014
Conc: 378.22 ng/ml



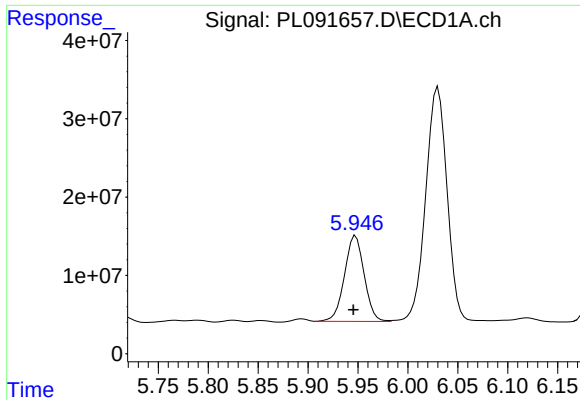
#24 Chlordane-2

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 13776620
Conc: 179.19 ng/ml



#24 Chlordane-2

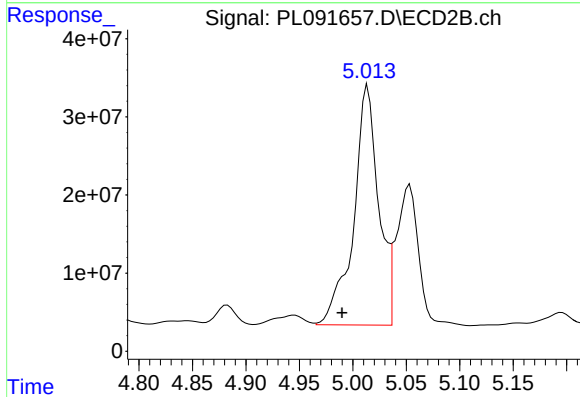
R.T.: 4.363 min
Delta R.T.: 0.004 min
Response: 10445564
Conc: 139.36 ng/ml



#25 Chlordane-3

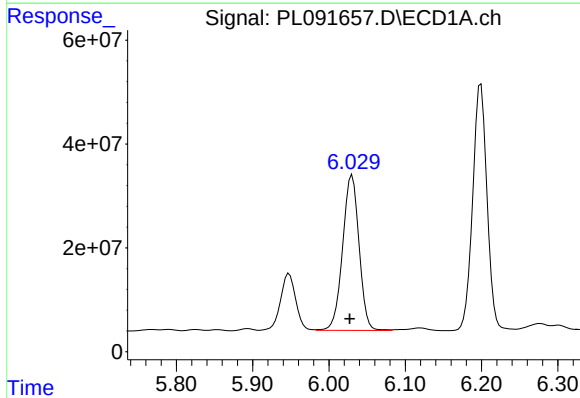
R.T.: 5.948 min
Delta R.T.: 0.002 min
Response: 150017482
Conc: 583.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-03



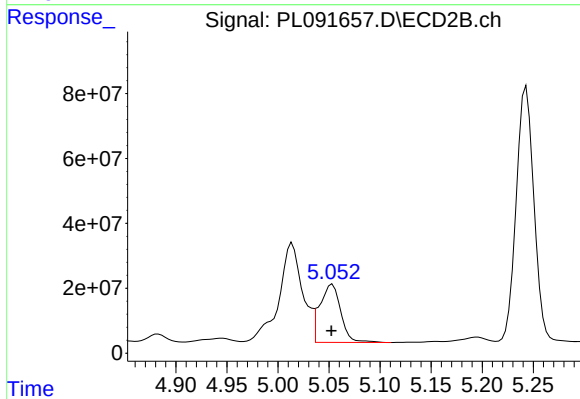
#25 Chlordane-3

R.T.: 5.014 min
Delta R.T.: 0.024 min
Response: 496412776
Conc: 2129.24 ng/ml



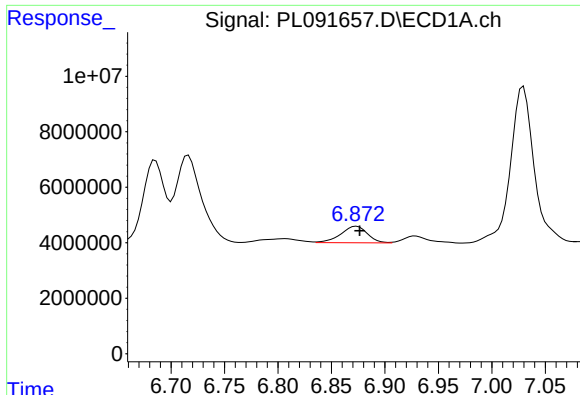
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: 0.003 min
Response: 448033299
Conc: 1512.83 ng/ml



#26 Chlordane-4

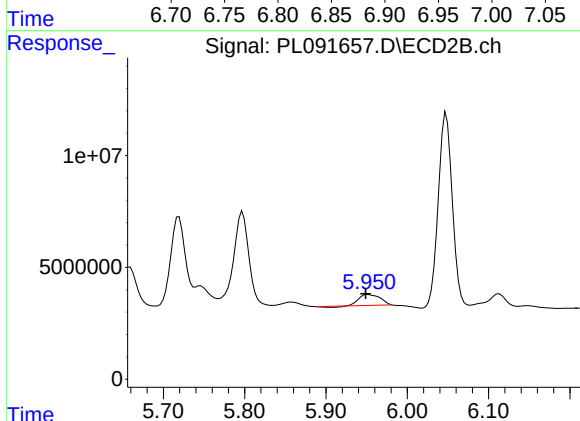
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 257175918
Conc: 1233.26 ng/ml



#27 Chlordane-5

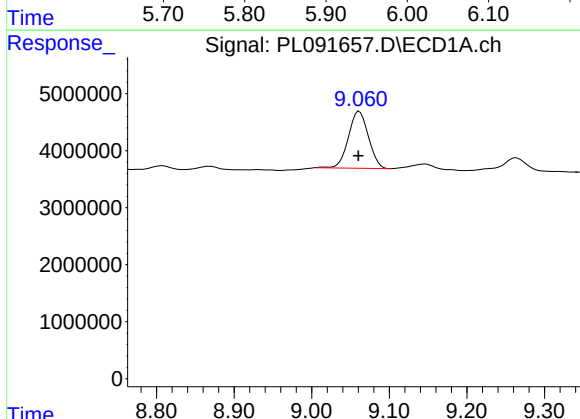
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 10330694
Conc: 180.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-701-COMP-03



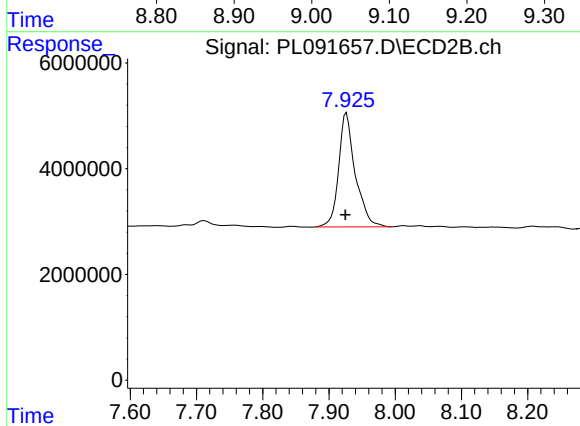
#27 Chlordane-5

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 8629601
Conc: 120.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 17883591
Conc: 14.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: 0.002 min
Response: 37687007
Conc: 20.41 ng/ml