

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012225\
 Data File : PL093758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2025 13:47
 Operator : AR\AJ
 Sample : Q1141-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-4-012125

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 00:21:29 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.776	23502209	47922368	8.728	14.681 #
28)	SA Decachlor...	9.059	7.912	31035452	41861056	14.836	11.946
Target Compounds							
2)	A alpha-BHC	0.000	3.295f	0	2360322	N.D.	0.483 #
4)	MA Heptachlor	0.000	3.940	0	8700440	N.D.	1.869 #
5)	MB Aldrin	0.000	4.234	0	4570782	N.D.	1.002 #
7)	B delta-BHC	4.788f	4.117f	-317230	1427860	N.D.	0.301
8)	B Heptachlo...	5.712f	4.732	6695560	315878	2.251	0.076 #
10)	B gamma-Chl...	5.946	4.979	36351643	41470000	13.042	9.786
11)	B alpha-Chl...	6.026	5.042	91403141	102.4E6	32.780	24.464 #
12)	B 4,4'-DDE	6.194	5.231	12878728	19313648	5.290	4.817
13)	MA Dieldrin	0.000	5.365	0	22455104	N.D.	5.227 #
14)	MA Endrin	6.578	5.645	6380553	-6476385	2.721	N.D. #
15)	B Endosulfa...	0.000	5.934	0	17105513	N.D.	4.618 #
16)	A 4,4'-DDD	6.725f	5.773	6673766	2306511	3.511	0.731 #
17)	MA 4,4'-DDT	7.002f	6.033	16438412	20064997	8.336	6.166 #
18)	B Endrin al...	0.000	6.134f	0	2673976	N.D.	0.878 #
19)	B Endosulfa...	0.000	6.329	0	29992	N.D.	0.008 #
20)	A Methoxychlor	0.000	6.586f	0	1384580	N.D.	0.774 #
23)	Chlordane-1	4.706	3.773	5084544	4314236	43.742	34.570
24)	Chlordane-2	0.000	4.351	0	8882473	N.D.	60.540 #
25)	Chlordane-3	5.946	4.979	36351643	41470000	92.671	95.372
26)	Chlordane-4	6.026	5.042	91403141	102.4E6	194.431	241.748
27)	Chlordane-5	0.000	5.934	0	17105513	N.D.	111.682 #

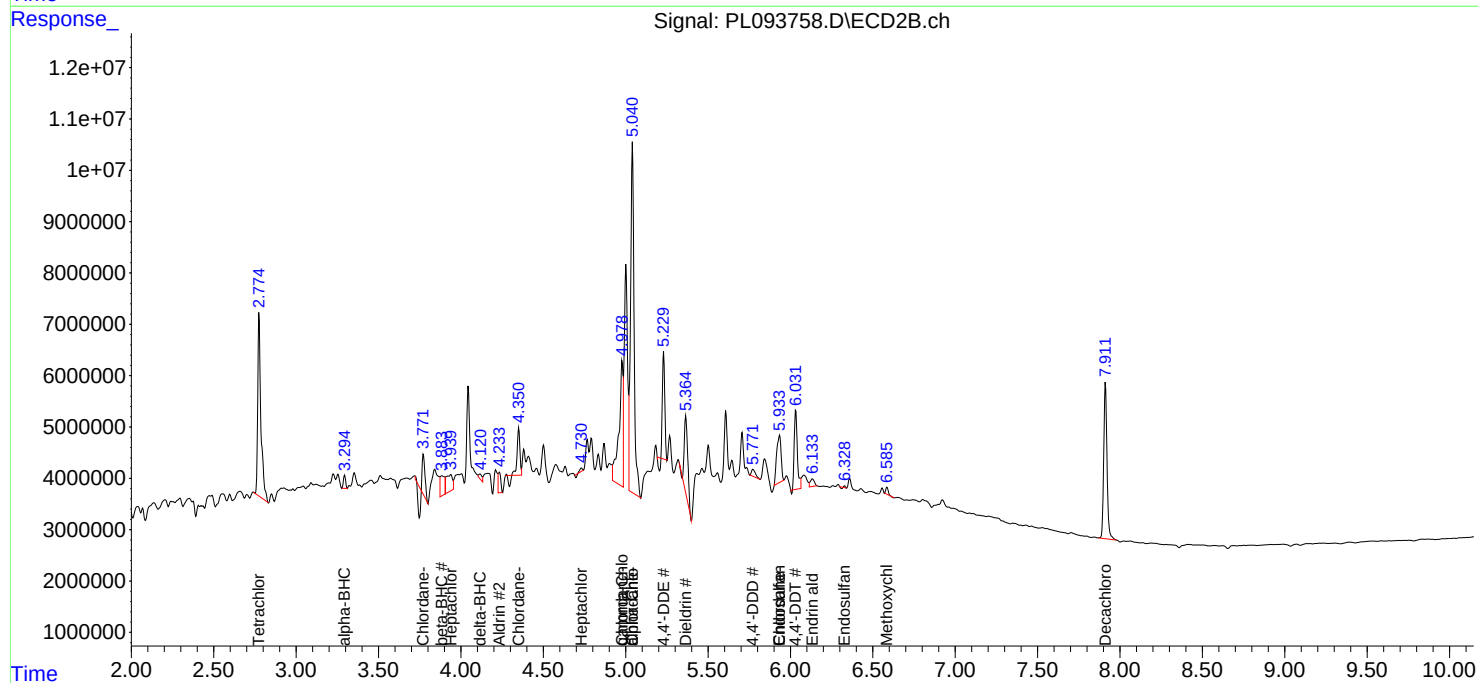
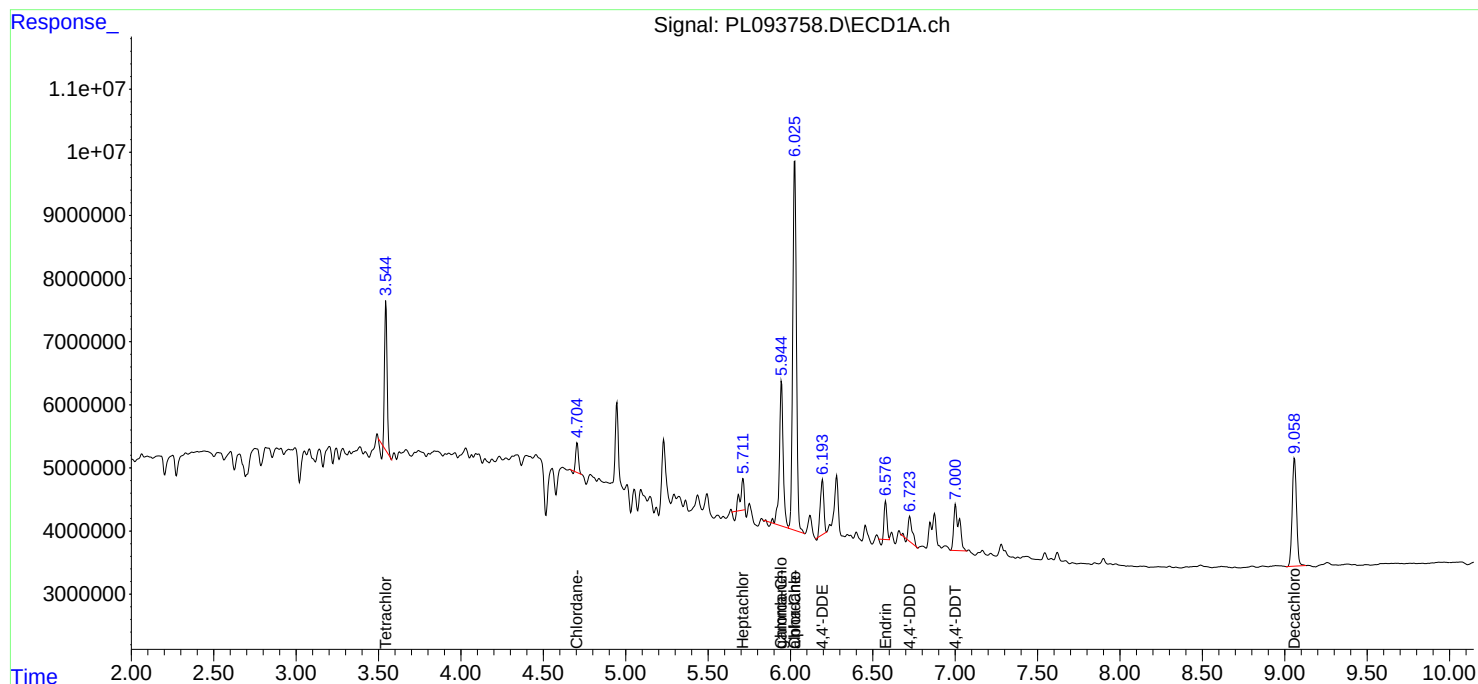
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

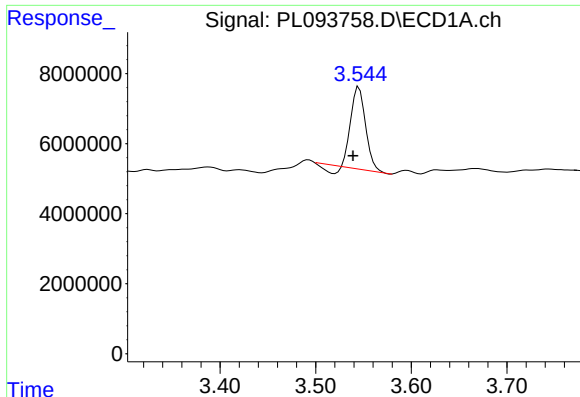
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012225\
Data File : PL093758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2025 13:47
Operator : AR\AJ
Sample : Q1141-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-4-012125

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 00:21:29 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

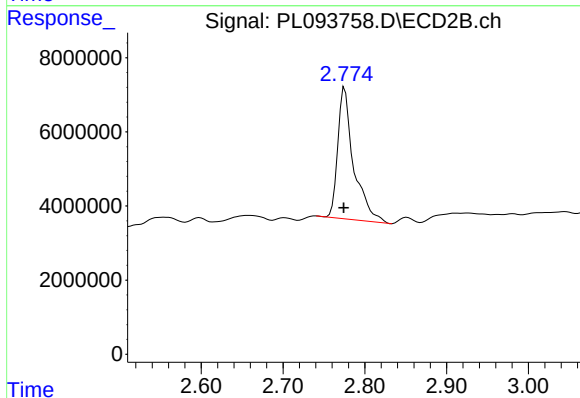




#1 Tetrachloro-m-xylene

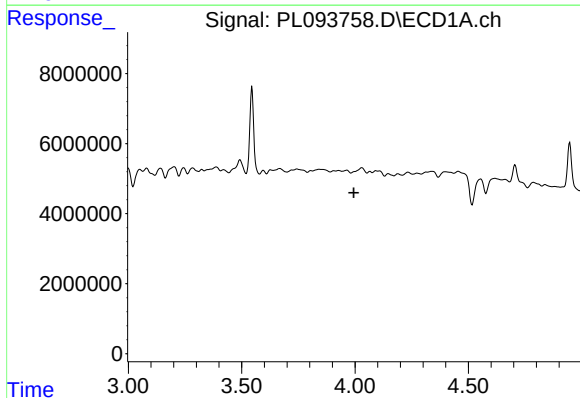
R.T.: 3.545 min
Delta R.T.: 0.006 min
Response: 23502209
Conc: 8.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-4-012125



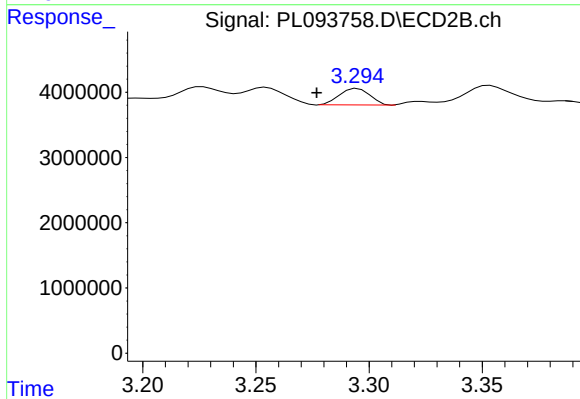
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.001 min
Response: 47922368
Conc: 14.68 ng/ml



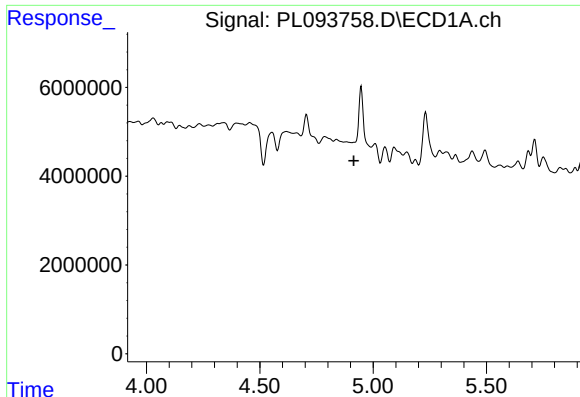
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.995 min
Response: 0
Conc: N.D.



#2 alpha-BHC

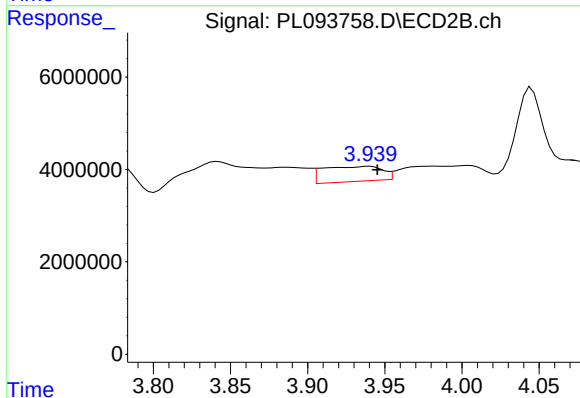
R.T.: 3.295 min
Delta R.T.: 0.018 min
Response: 2360322
Conc: 0.48 ng/ml



#4 Heptachlor

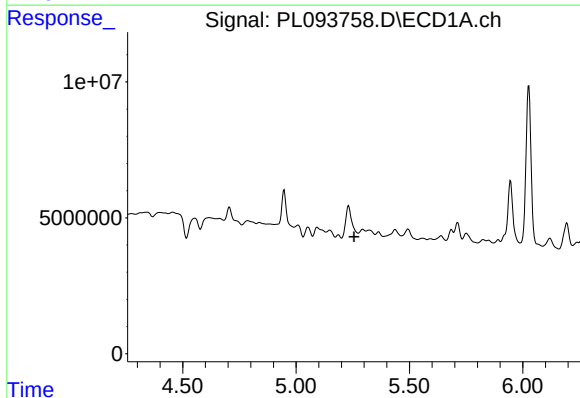
R.T.: 0.000 min
Exp R.T.: 4.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-4-012125



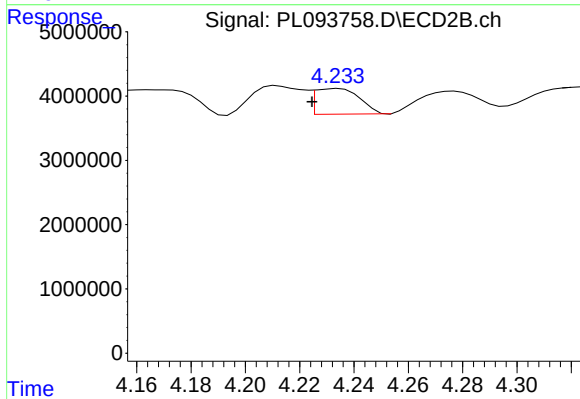
#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: -0.006 min
Response: 8700440
Conc: 1.87 ng/ml



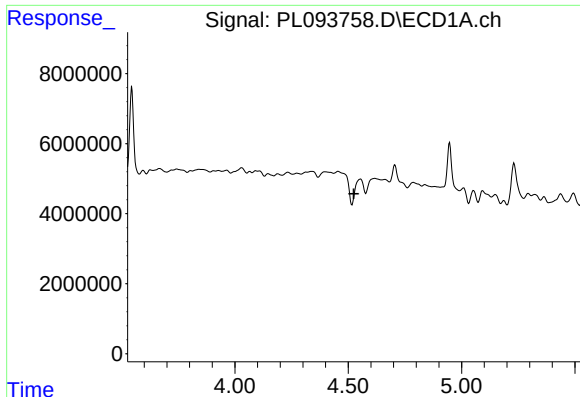
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#5 Aldrin

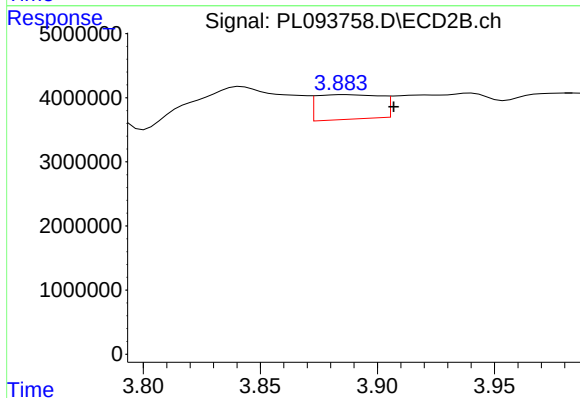
R.T.: 4.234 min
Delta R.T.: 0.009 min
Response: 4570782
Conc: 1.00 ng/ml



#6 beta-BHC

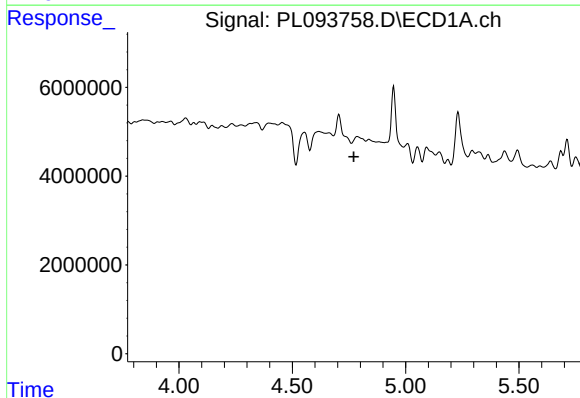
R.T.: 4.553 min
Delta R.T.: 0.028 min
Response: -7048139
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-4-012125



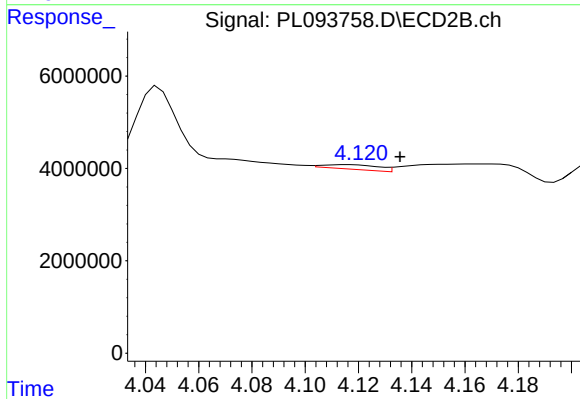
#6 beta-BHC

R.T.: 3.886 min
Delta R.T.: -0.021 min
Response: 7298173
Conc: 3.65 ng/ml



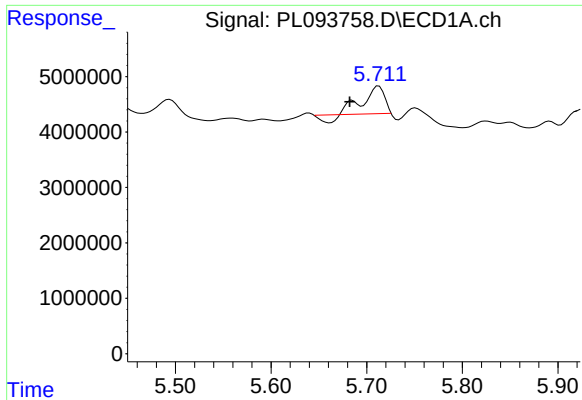
#7 delta-BHC

R.T.: 4.788 min
Delta R.T.: 0.016 min
Response: -317230
Conc: N.D.



#7 delta-BHC

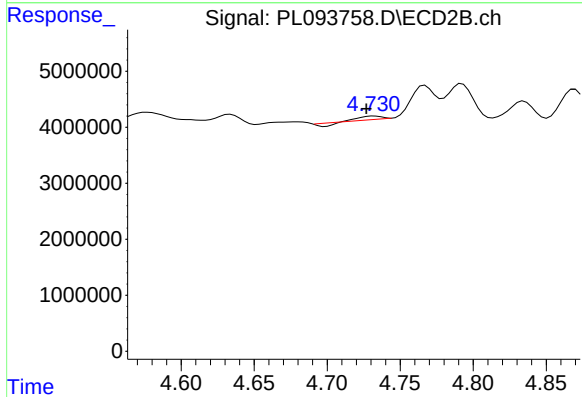
R.T.: 4.117 min
Delta R.T.: -0.019 min
Response: 1427860
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

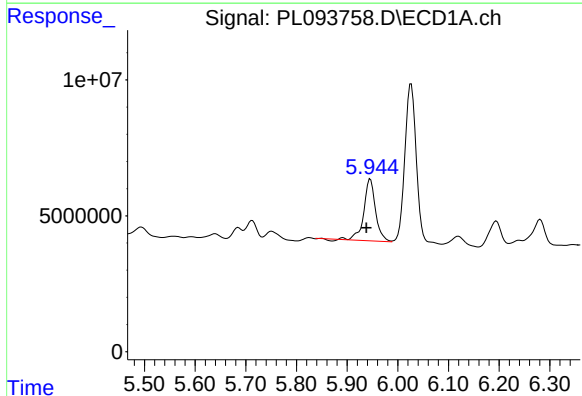
R.T.: 5.712 min
Delta R.T.: 0.030 min
Response: 6695560
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-4-012125



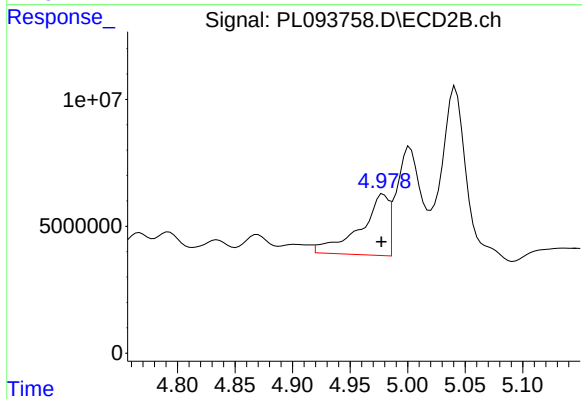
#8 Heptachlor epoxide

R.T.: 4.732 min
Delta R.T.: 0.005 min
Response: 315878
Conc: 0.08 ng/ml



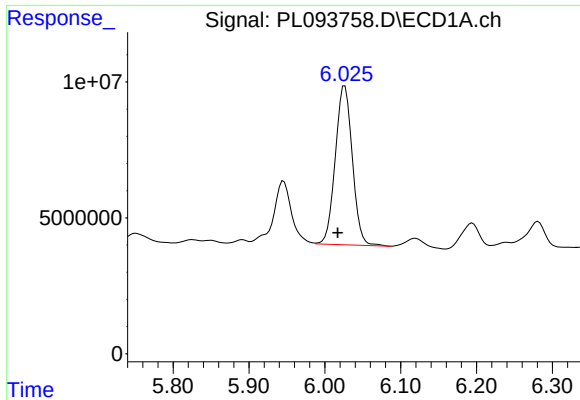
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.008 min
Response: 36351643
Conc: 13.04 ng/ml



#10 gamma-Chlordane

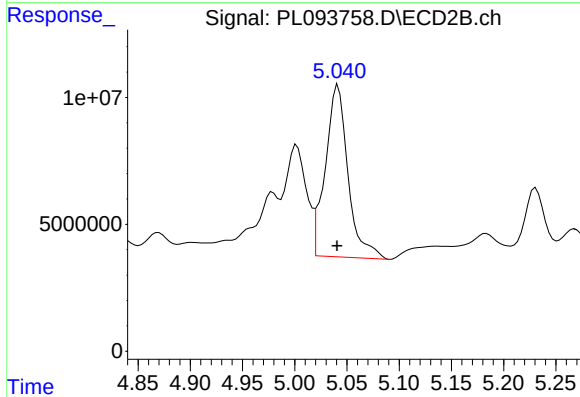
R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 41470000
Conc: 9.79 ng/ml



#11 alpha-Chlordane

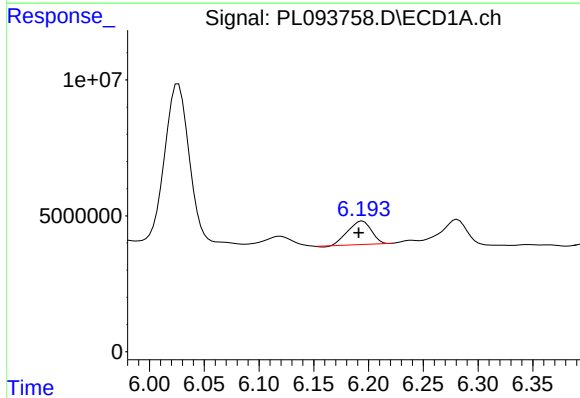
R.T.: 6.026 min
Delta R.T.: 0.009 min
Response: 91403141
Conc: 32.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-4-012125



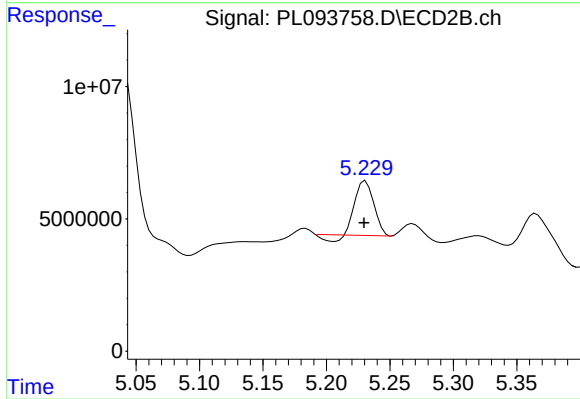
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: 0.001 min
Response: 102420947
Conc: 24.46 ng/ml



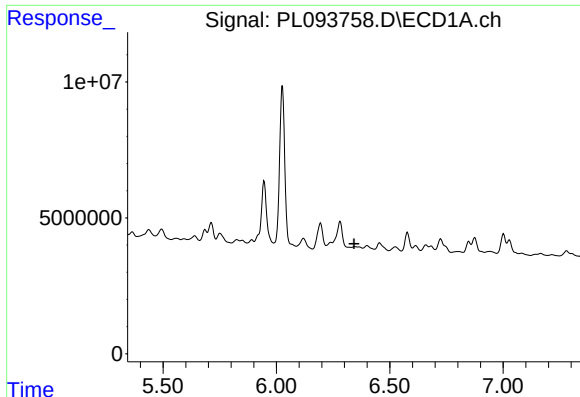
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.003 min
Response: 12878728
Conc: 5.29 ng/ml



#12 4,4'-DDE

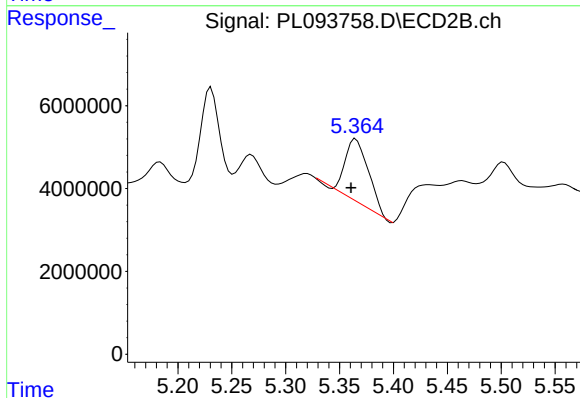
R.T.: 5.231 min
Delta R.T.: 0.001 min
Response: 19313648
Conc: 4.82 ng/ml



#13 Dieldrin

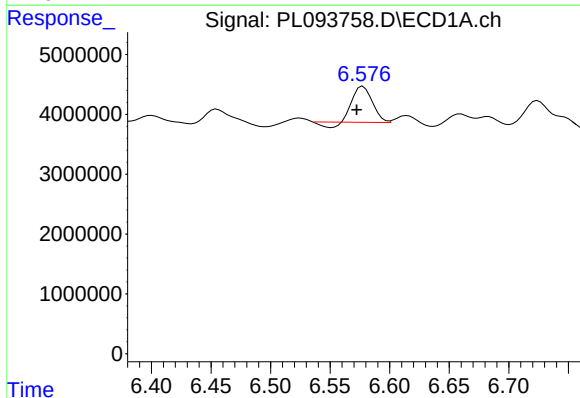
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-4-012125



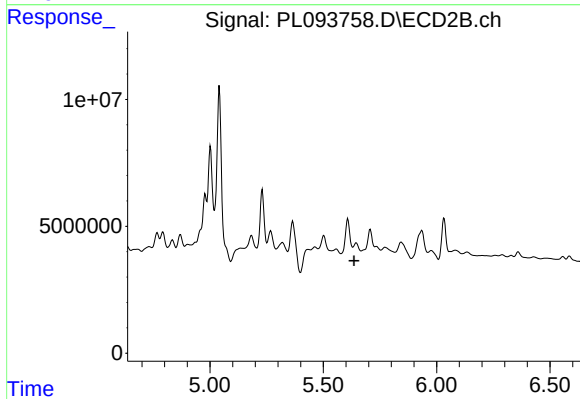
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.004 min
Response: 22455104
Conc: 5.23 ng/ml



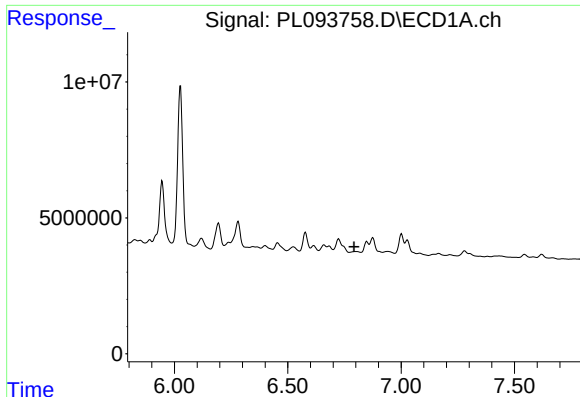
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.005 min
Response: 6380553
Conc: 2.72 ng/ml



#14 Endrin

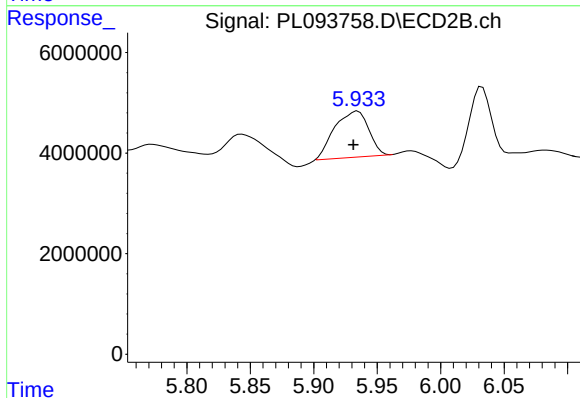
R.T.: 5.645 min
Delta R.T.: 0.009 min
Response: -6476385
Conc: N.D.



#15 Endosulfan II

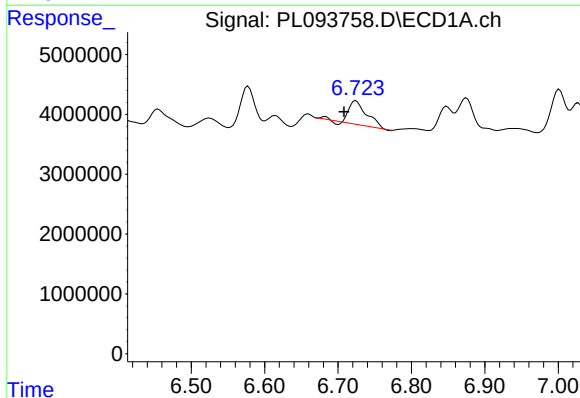
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-4-012125



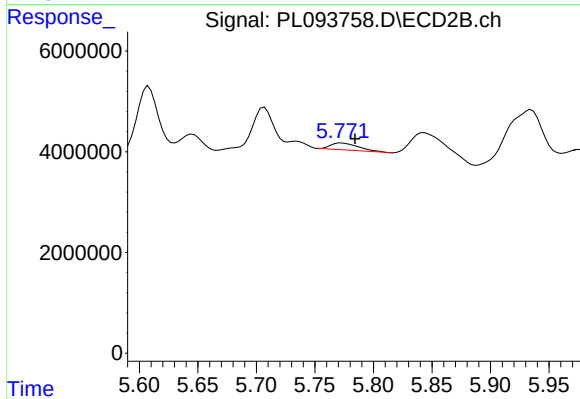
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.003 min
Response: 17105513
Conc: 4.62 ng/ml



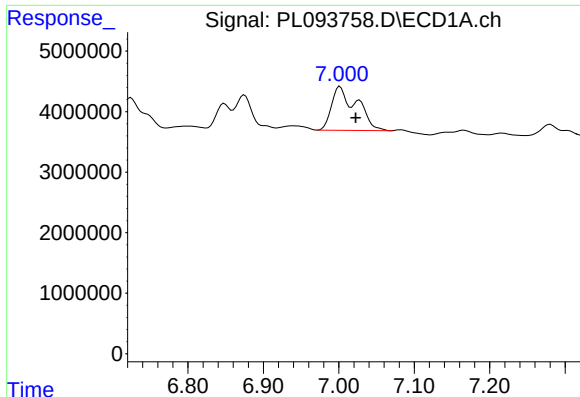
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.016 min
Response: 6673766
Conc: 3.51 ng/ml



#16 4,4'-DDD

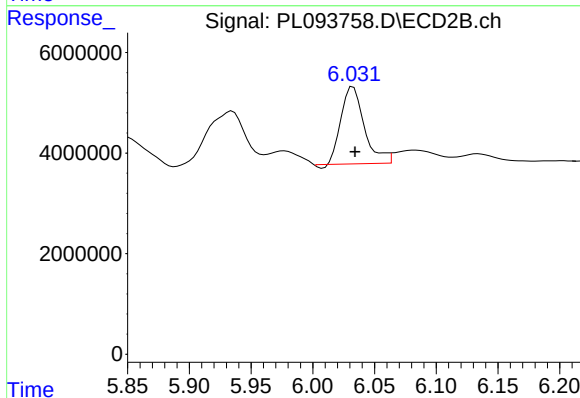
R.T.: 5.773 min
Delta R.T.: -0.011 min
Response: 2306511
Conc: 0.73 ng/ml



#17 4,4'-DDT

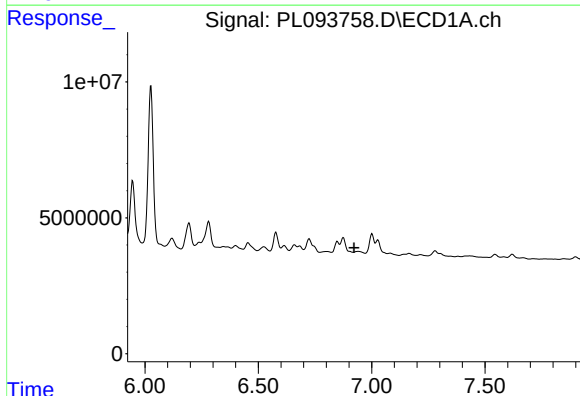
R.T.: 7.002 min
Delta R.T.: -0.020 min
Response: 16438412
Conc: 8.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-4-012125



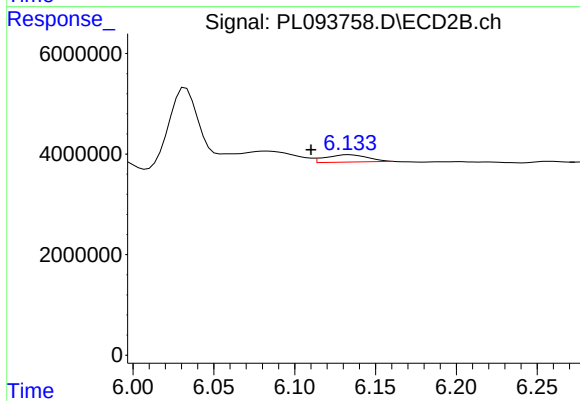
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 20064997
Conc: 6.17 ng/ml



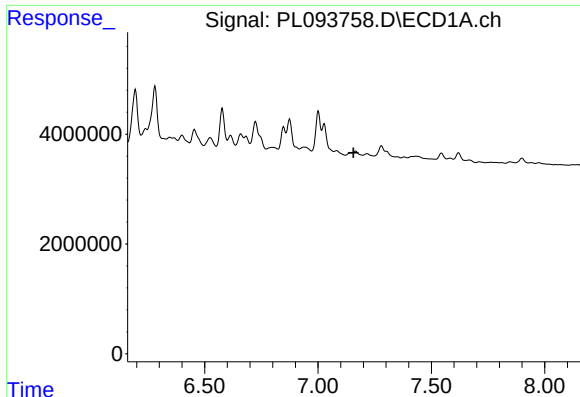
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

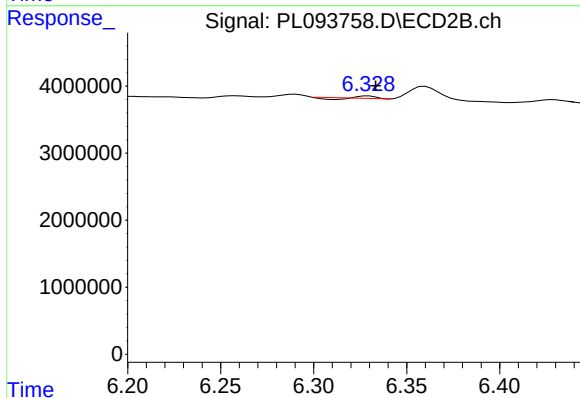
R.T.: 6.134 min
Delta R.T.: 0.024 min
Response: 2673976
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

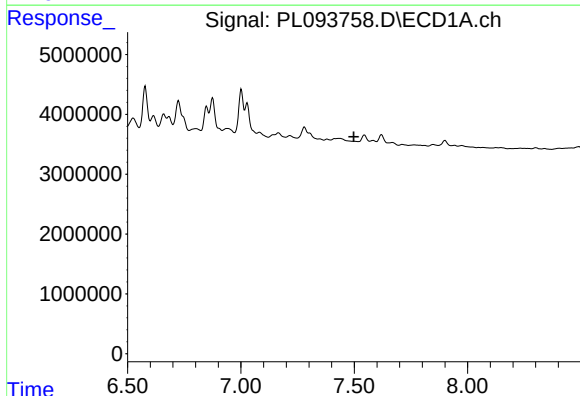
R.T.: 0.000 min
Exp R.T. : 7.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-4-012125



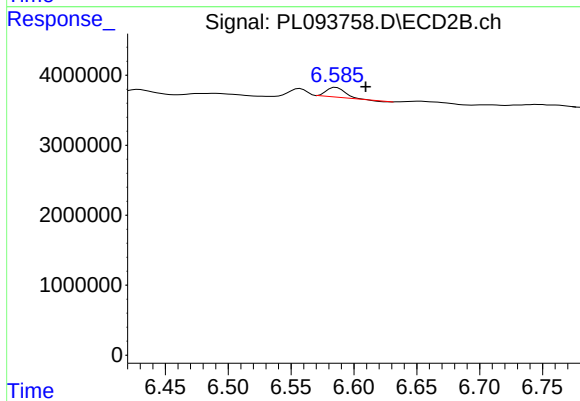
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 29992
Conc: 0.01 ng/ml



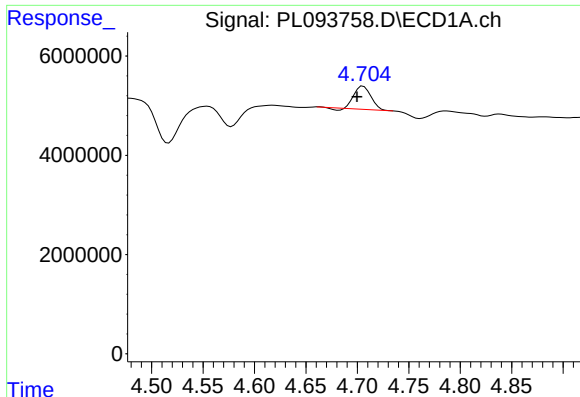
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.498 min
Response: 0
Conc: N.D.



#20 Methoxychlor

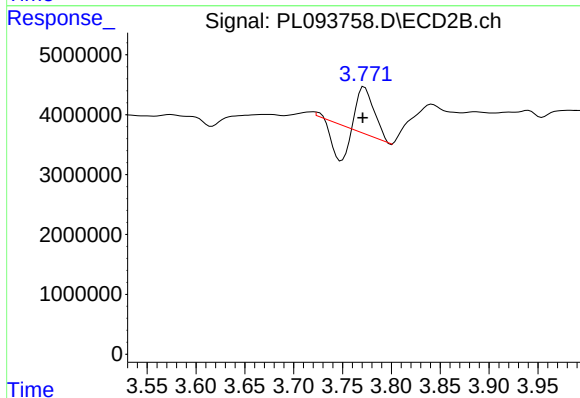
R.T.: 6.586 min
Delta R.T.: -0.023 min
Response: 1384580
Conc: 0.77 ng/ml



#23 Chlordane-1

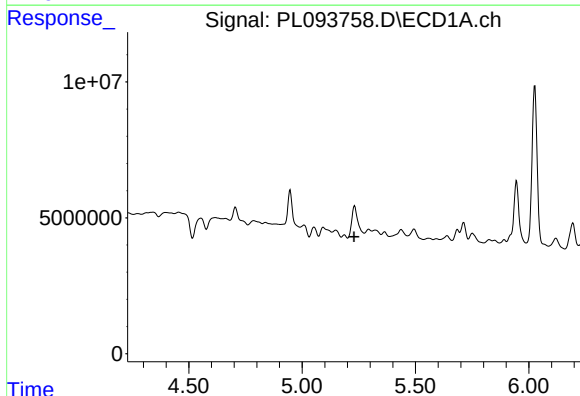
R.T.: 4.706 min
Delta R.T.: 0.006 min
Response: 5084544
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-4-012125



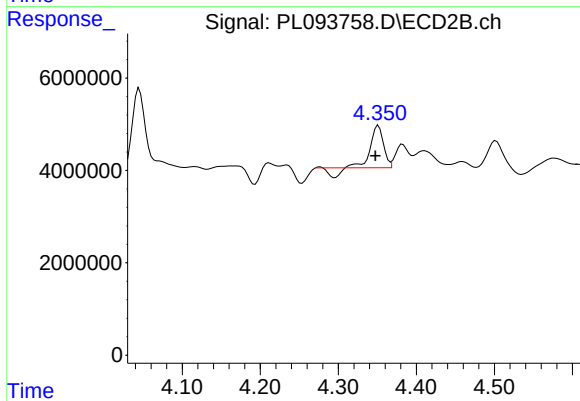
#23 Chlordane-1

R.T.: 3.773 min
Delta R.T.: 0.002 min
Response: 4314236
Conc: 34.57 ng/ml



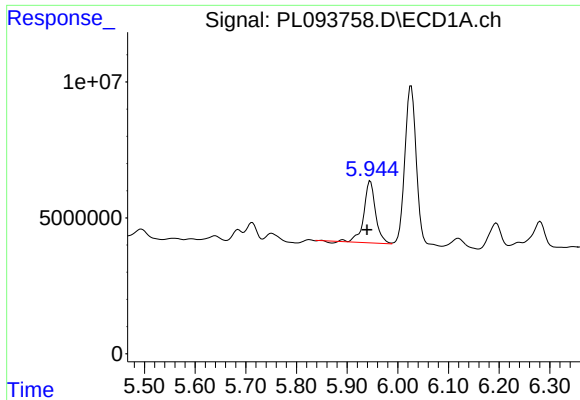
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.229 min
Response: 0
Conc: N.D.



#24 Chlordane-2

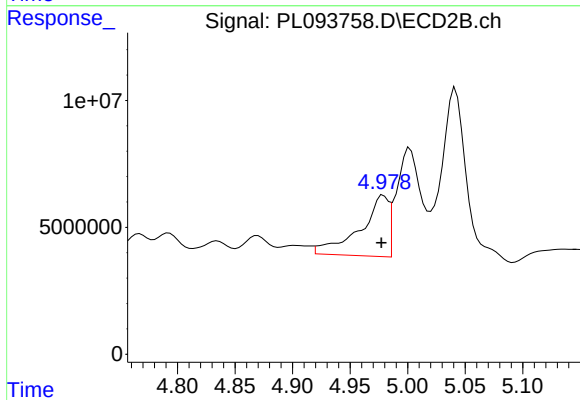
R.T.: 4.351 min
Delta R.T.: 0.004 min
Response: 8882473
Conc: 60.54 ng/ml



#25 Chlordane-3

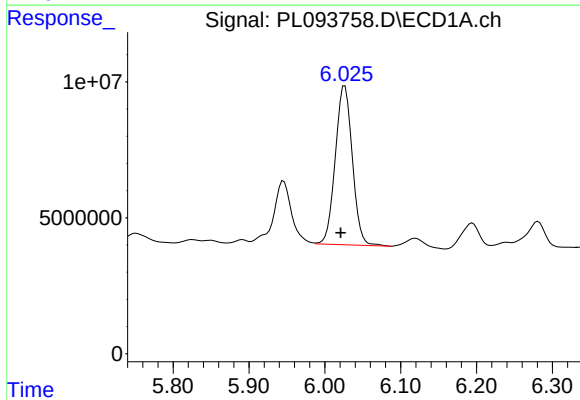
R.T.: 5.946 min
Delta R.T.: 0.007 min
Response: 36351643
Conc: 92.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-4-012125



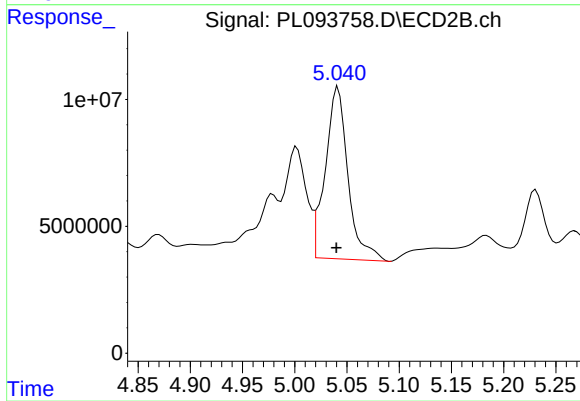
#25 Chlordane-3

R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 41470000
Conc: 95.37 ng/ml



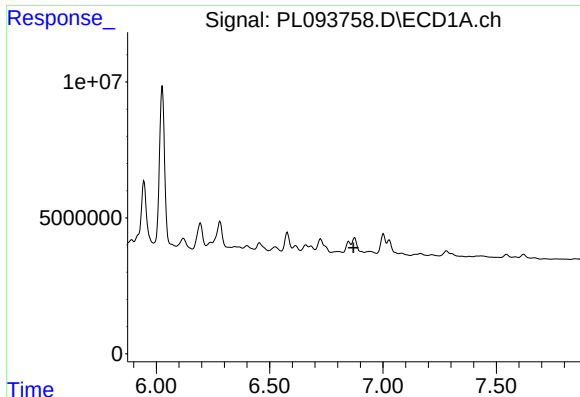
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: 0.005 min
Response: 91403141
Conc: 194.43 ng/ml



#26 Chlordane-4

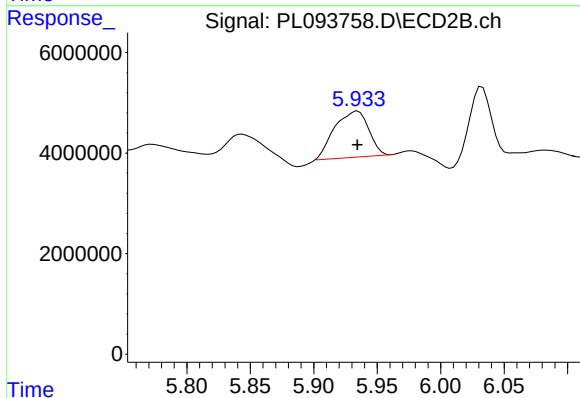
R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 102420947
Conc: 241.75 ng/ml



#27 Chlordane-5

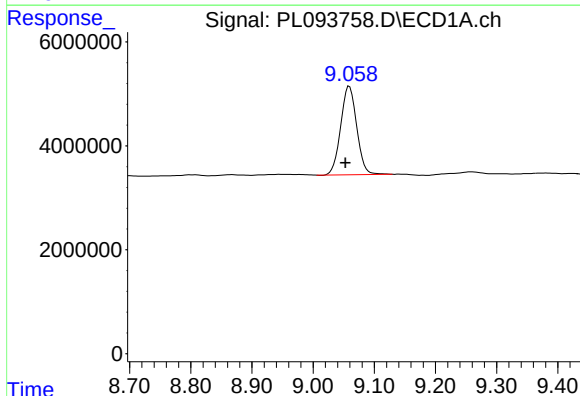
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-4-012125



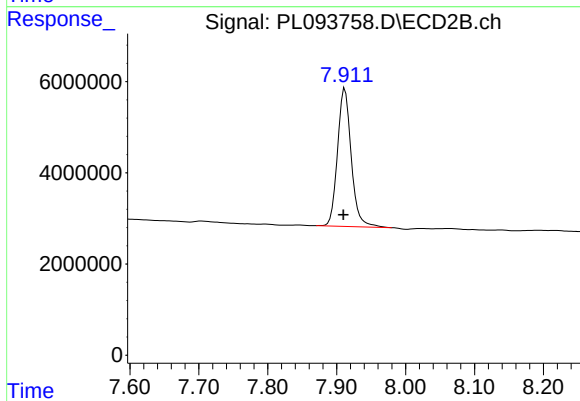
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 17105513
Conc: 111.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.006 min
Response: 31035452
Conc: 14.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 41861056
Conc: 11.95 ng/ml