

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032525\
 Data File : PL094836.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2025 14:27
 Operator : AR\AJ
 Sample : Q1626-01 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CO-32-1

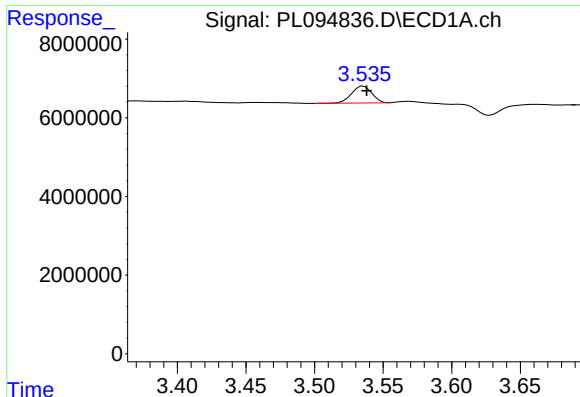
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 09:23:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.536	2.770	4377042	6262541	1.546	1.755
28)	SA Decachlor...	0.000	7.903	0	7918183	N.D.	1.960 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.596	0	9062955	N.D.	1.763 #
7)	B delta-BHC	4.762	0.000	16889036	0	4.337	N.D. #
8)	B Heptachlo...	5.674	0.000	9863349	0	2.949	N.D. #
9)	A Endosulfan I	0.000	5.123f	0	18609449	N.D.	4.240 #
10)	B gamma-Chl...	5.936	4.951f	17255941	42531754	5.121	8.809 #
11)	B alpha-Chl...	6.017	5.031	11611449	30895487	3.522	6.473 #
12)	B 4,4'-DDE	6.185	5.222	3957465	10644477	1.345	2.290 #
13)	MA Dieldrin	6.361f	5.357	11725022	45442078	3.666	9.366 #
14)	MA Endrin	6.570	5.636	12566124	8505120	4.533	1.949 #
15)	B Endosulfa...	0.000	5.913f	0	9667962	N.D.	2.234 #
16)	A 4,4'-DDD	6.714	5.777	30443137	7926290	14.055	2.204 #
17)	MA 4,4'-DDT	7.020	6.023	5755086	48207030	2.420	11.956 #
18)	B Endrin al...	0.000	6.121	0	6347404	N.D.	1.886 #
19)	B Endosulfa...	0.000	6.321	0	10035470	N.D.	2.464 #
20)	A Methoxychlor	0.000	6.578f	0	28438939	N.D.	13.408 #
23)	Chlordane-1	0.000	3.765	0	7307097	N.D.	48.381 #
25)	Chlordane-3	5.936	4.997f	17255941	21939464	34.524	41.240
26)	Chlordane-4	6.017	5.031	11611449	30895487	19.711	59.350 #
27)	Chlordane-5	0.000	5.913f	0	9667962	N.D.	50.397 #

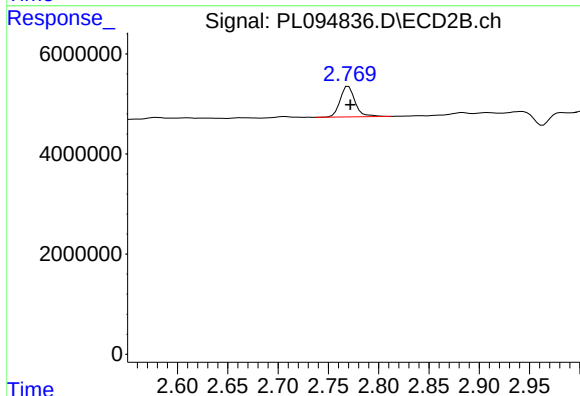
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

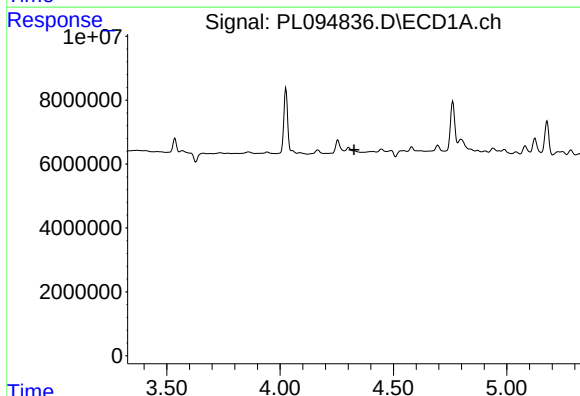
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 4377042
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
CO-32-1



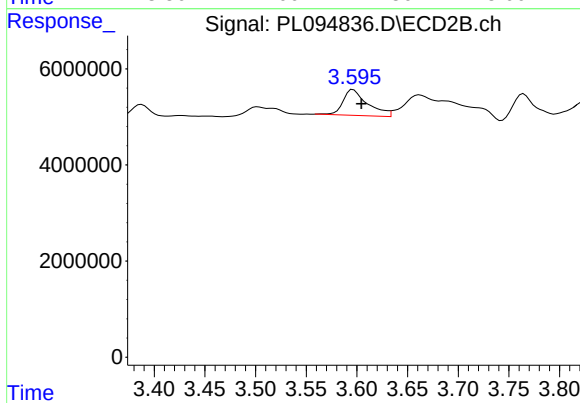
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: -0.002 min
Response: 6262541
Conc: 1.75 ng/ml



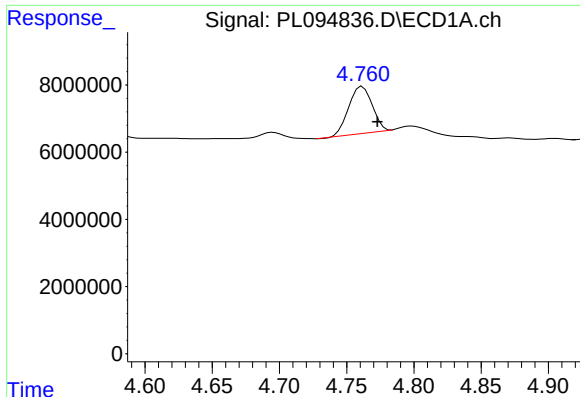
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.327 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

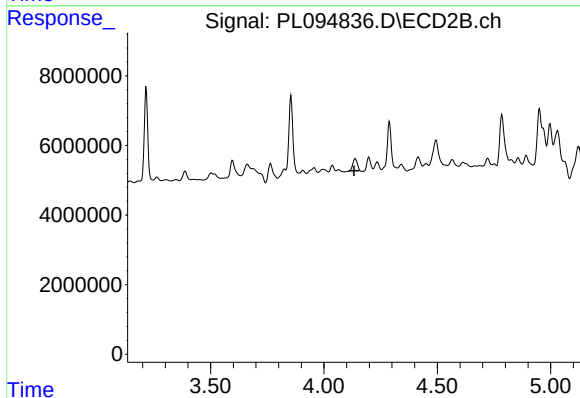
R.T.: 3.596 min
Delta R.T.: -0.008 min
Response: 9062955
Conc: 1.76 ng/ml



#7 delta-BHC

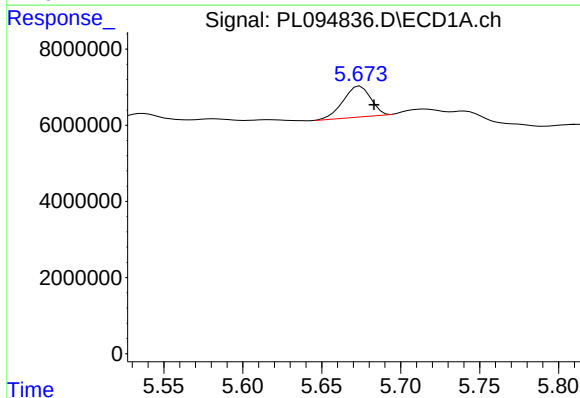
R.T.: 4.762 min
Delta R.T.: -0.011 min
Response: 16889036
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
CO-32-1



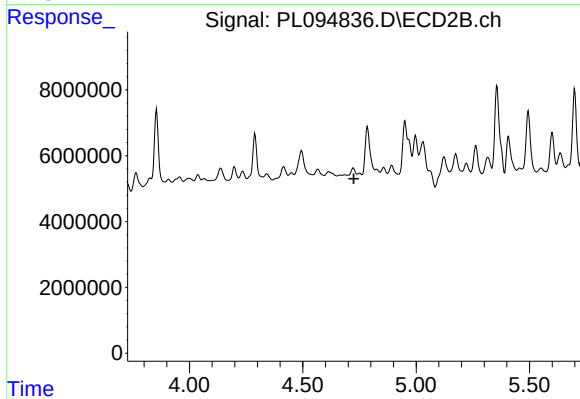
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



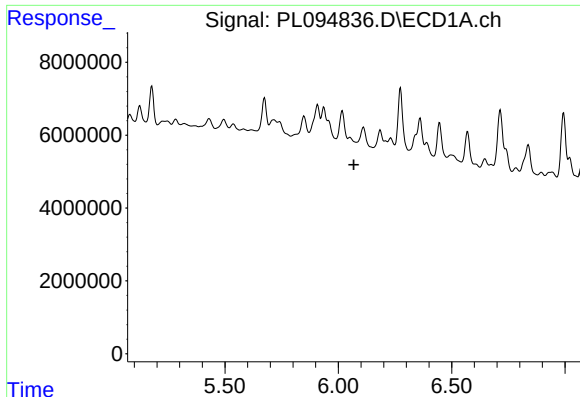
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 9863349
Conc: 2.95 ng/ml



#8 Heptachlor epoxide

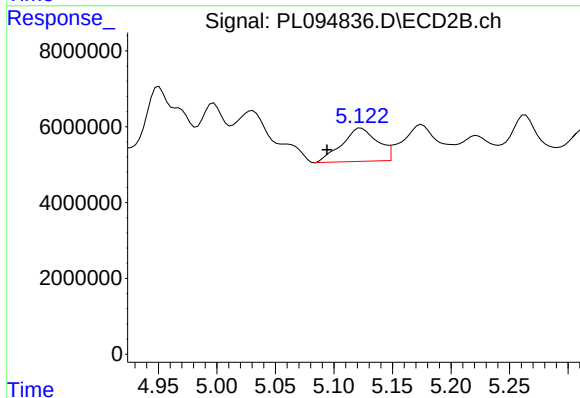
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#9 Endosulfan I

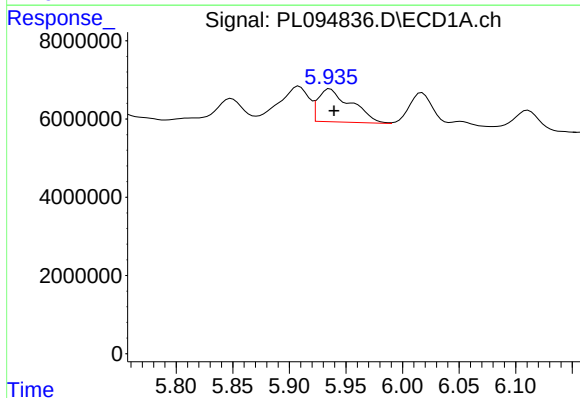
R.T.: 0.000 min
Exp R.T.: 6.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CO-32-1



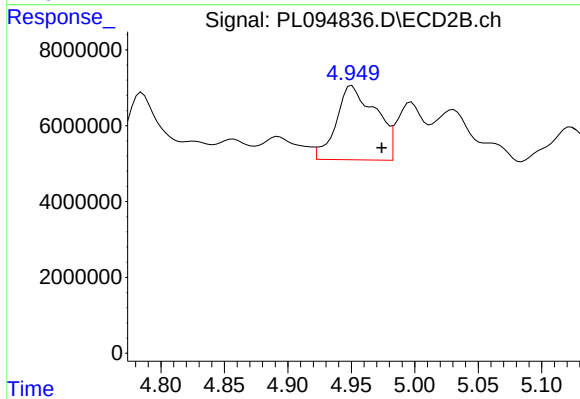
#9 Endosulfan I

R.T.: 5.123 min
Delta R.T.: 0.029 min
Response: 18609449
Conc: 4.24 ng/ml



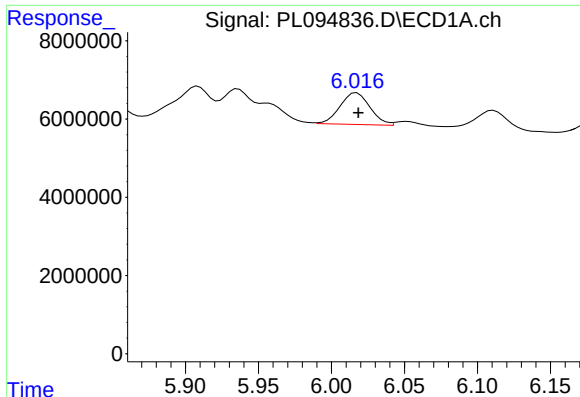
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 17255941
Conc: 5.12 ng/ml



#10 gamma-Chlordane

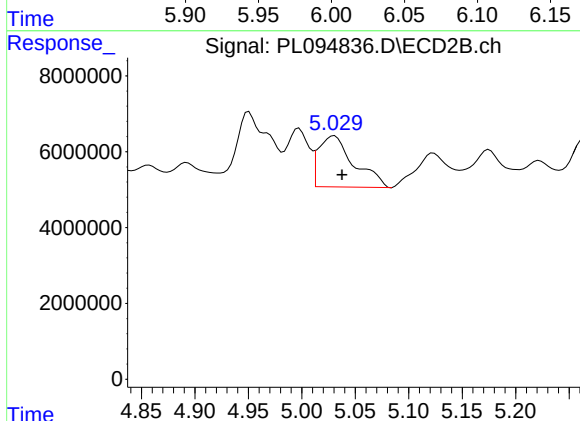
R.T.: 4.951 min
Delta R.T.: -0.023 min
Response: 42531754
Conc: 8.81 ng/ml



#11 alpha-Chlordane

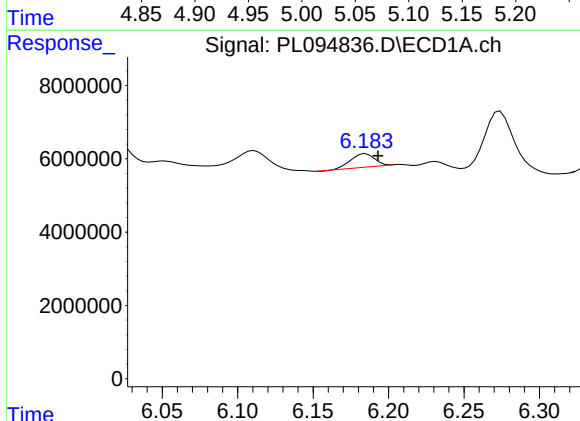
R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 11611449
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
CO-32-1



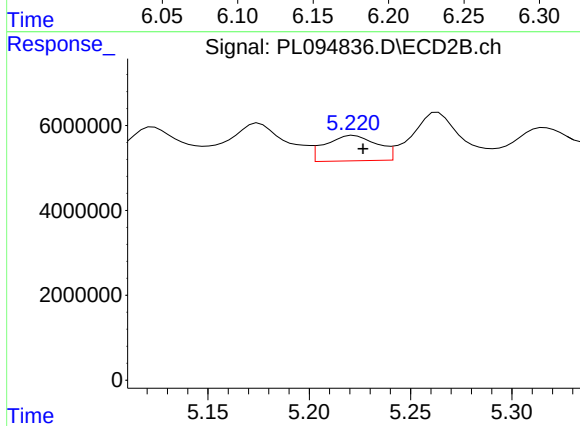
#11 alpha-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 30895487
Conc: 6.47 ng/ml



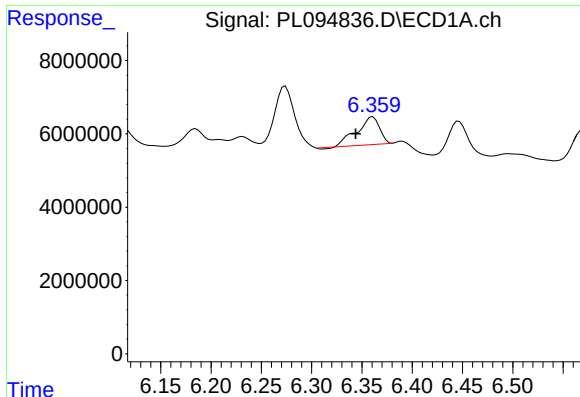
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: -0.008 min
Response: 3957465
Conc: 1.35 ng/ml



#12 4,4'-DDE

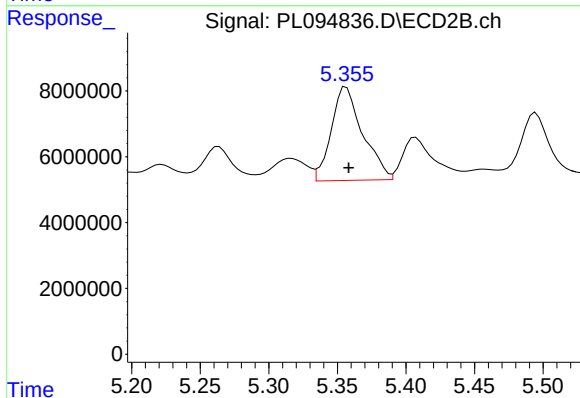
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 10644477
Conc: 2.29 ng/ml



#13 Dieldrin

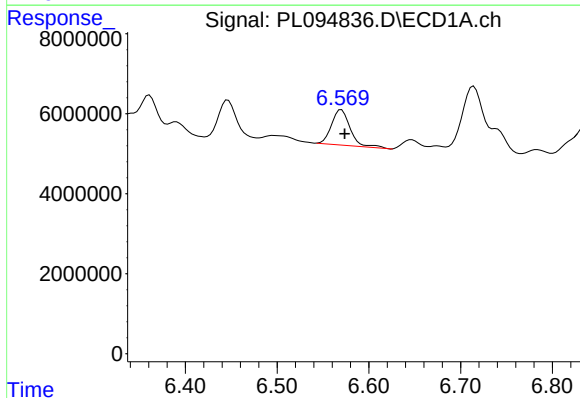
R.T.: 6.361 min
Delta R.T.: 0.017 min
Response: 11725022
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
CO-32-1



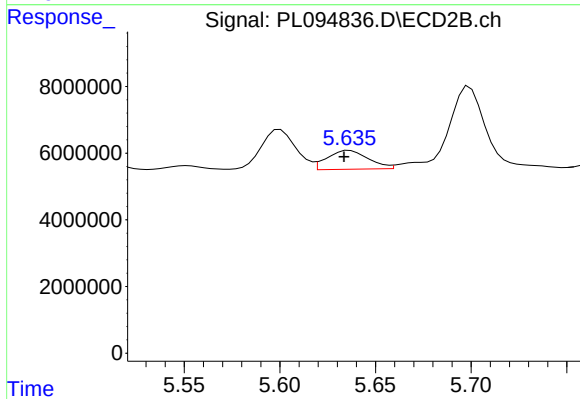
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 45442078
Conc: 9.37 ng/ml



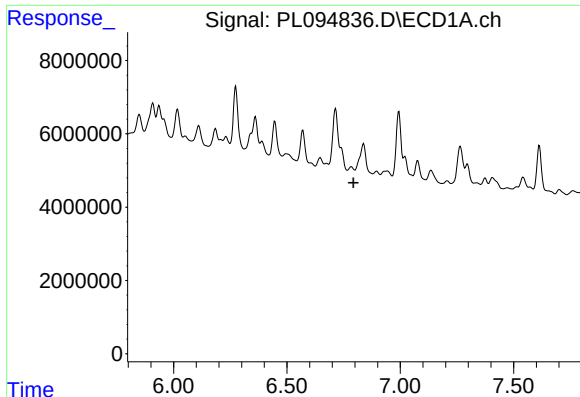
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 12566124
Conc: 4.53 ng/ml



#14 Endrin

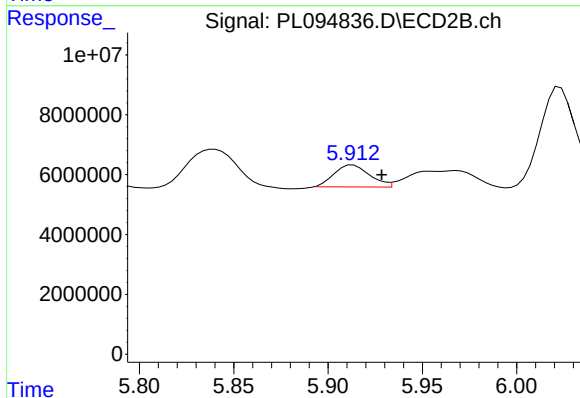
R.T.: 5.636 min
Delta R.T.: 0.003 min
Response: 8505120
Conc: 1.95 ng/ml



#15 Endosulfan II

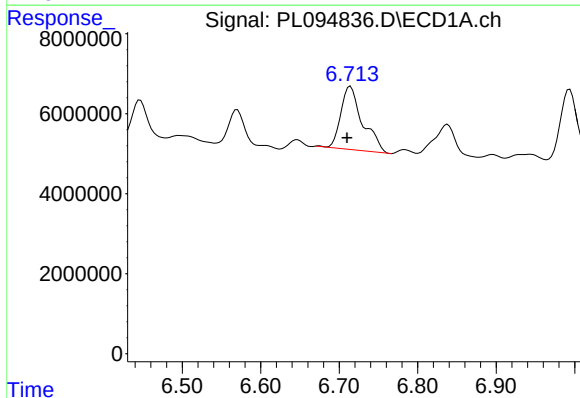
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CO-32-1



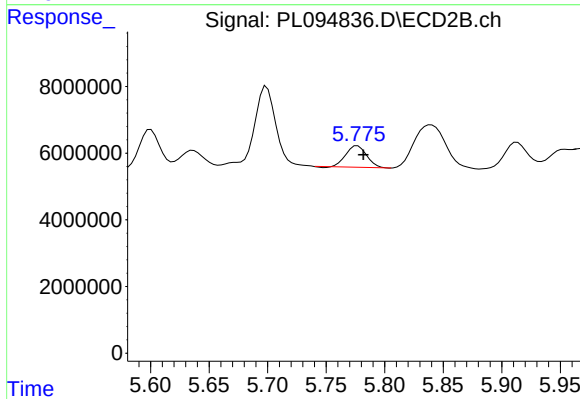
#15 Endosulfan II

R.T.: 5.913 min
Delta R.T.: -0.015 min
Response: 9667962
Conc: 2.23 ng/ml



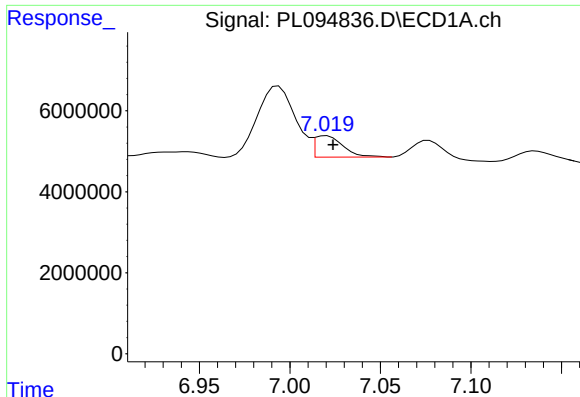
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.005 min
Response: 30443137
Conc: 14.05 ng/ml



#16 4,4'-DDD

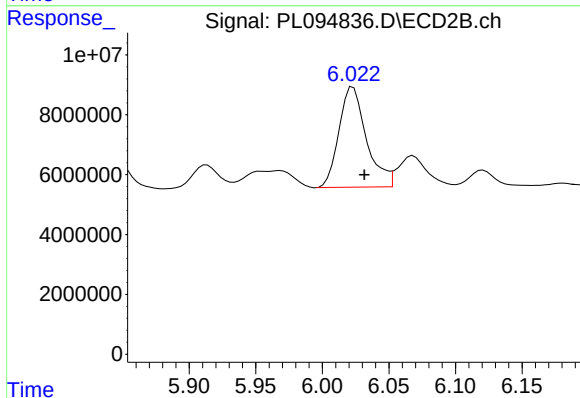
R.T.: 5.777 min
Delta R.T.: -0.005 min
Response: 7926290
Conc: 2.20 ng/ml



#17 4,4'-DDT

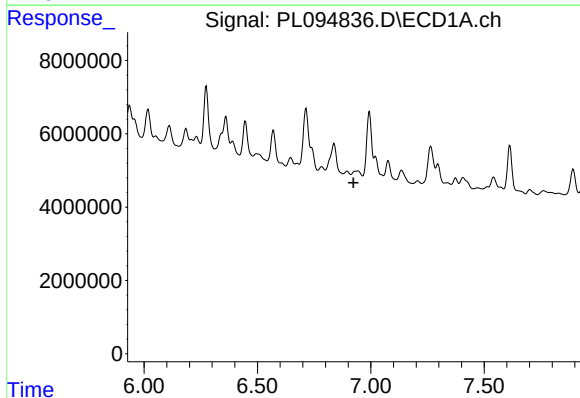
R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 5755086
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
CO-32-1



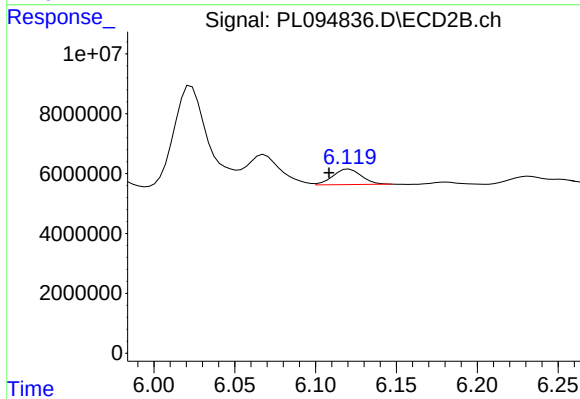
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 48207030
Conc: 11.96 ng/ml



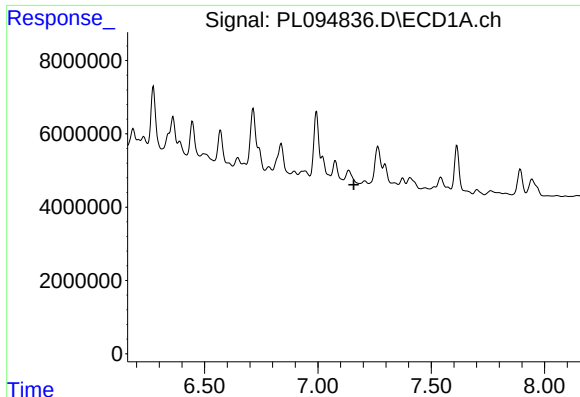
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

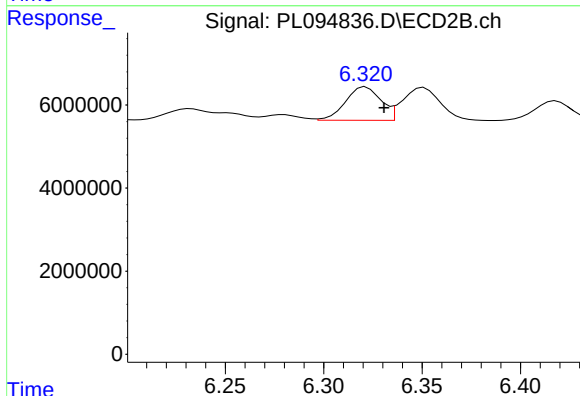
R.T.: 6.121 min
Delta R.T.: 0.013 min
Response: 6347404
Conc: 1.89 ng/ml



#19 Endosulfan Sulfate

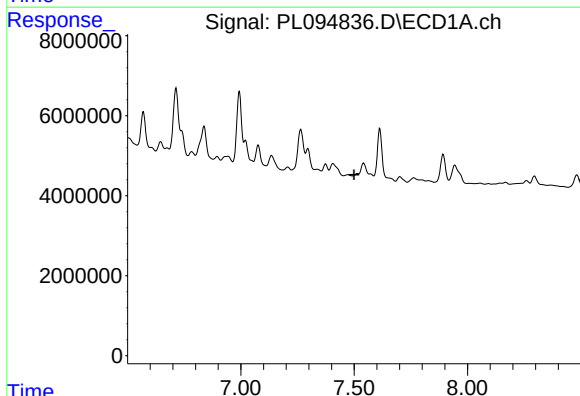
R.T.: 0.000 min
Exp R.T.: 7.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CO-32-1



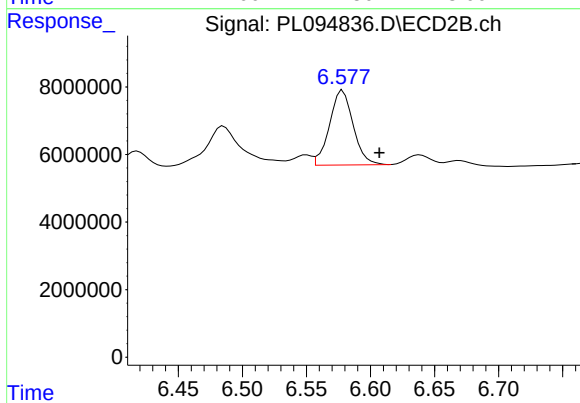
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.009 min
Response: 10035470
Conc: 2.46 ng/ml



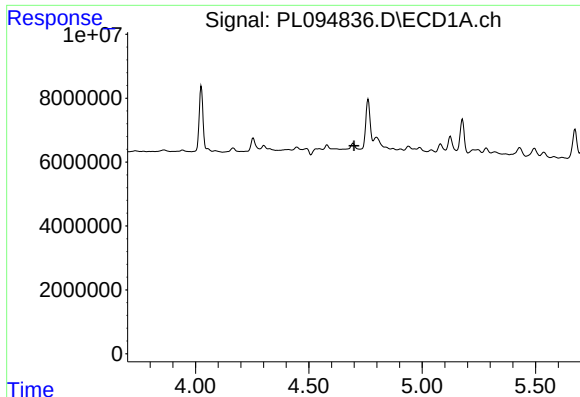
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.500 min
Response: 0
Conc: N.D.



#20 Methoxychlor

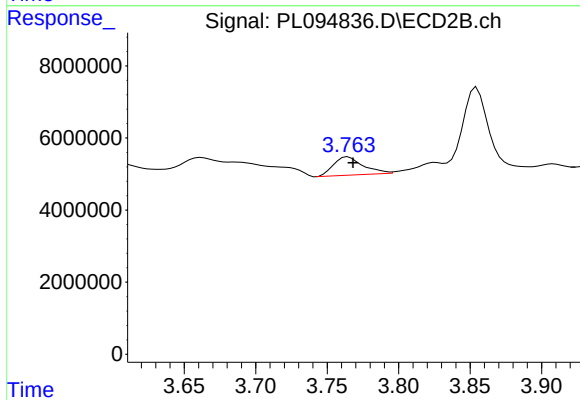
R.T.: 6.578 min
Delta R.T.: -0.028 min
Response: 28438939
Conc: 13.41 ng/ml



#23 Chlordane-1

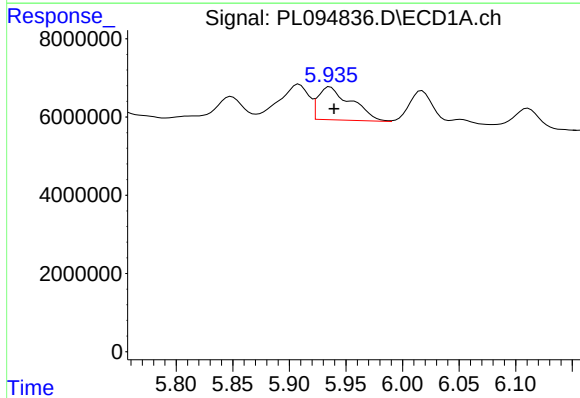
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CO-32-1



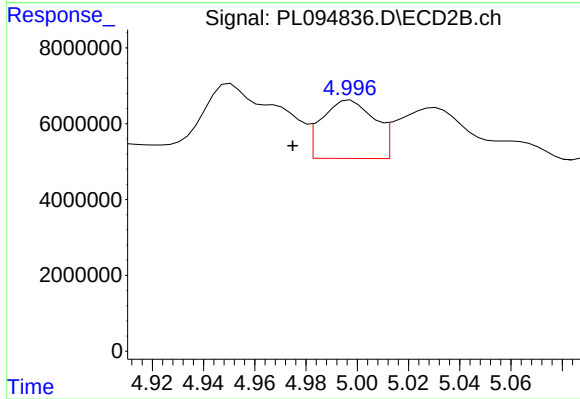
#23 Chlordane-1

R.T.: 3.765 min
Delta R.T.: -0.003 min
Response: 7307097
Conc: 48.38 ng/ml



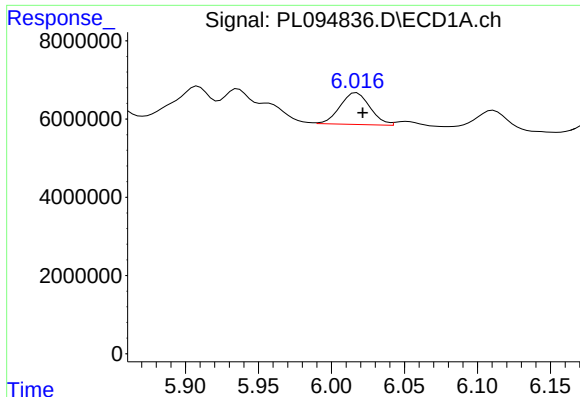
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 17255941
Conc: 34.52 ng/ml



#25 Chlordane-3

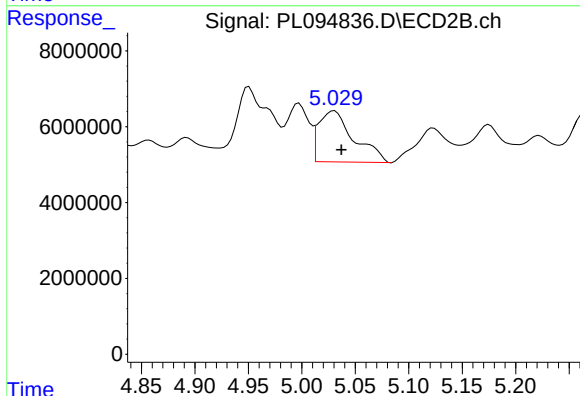
R.T.: 4.997 min
Delta R.T.: 0.022 min
Response: 21939464
Conc: 41.24 ng/ml



#26 Chlordane-4

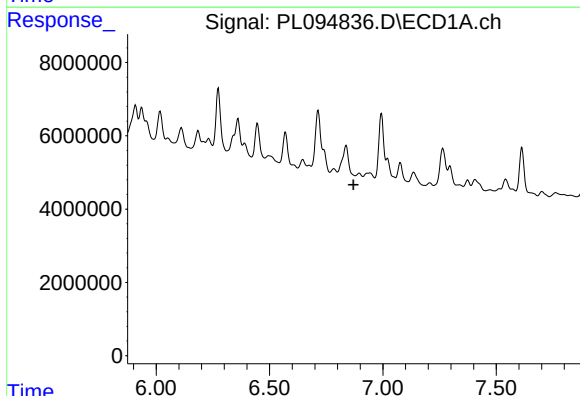
R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 11611449
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
CO-32-1



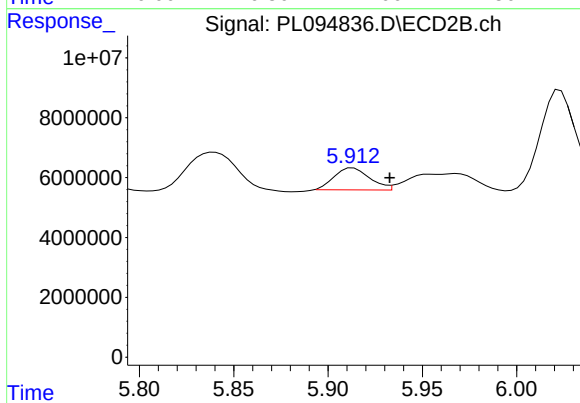
#26 Chlordane-4

R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 30895487
Conc: 59.35 ng/ml



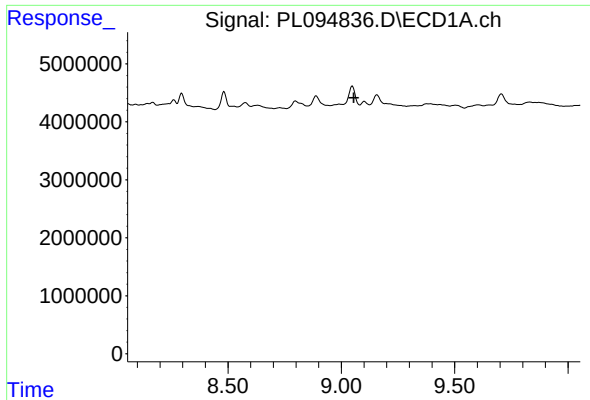
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

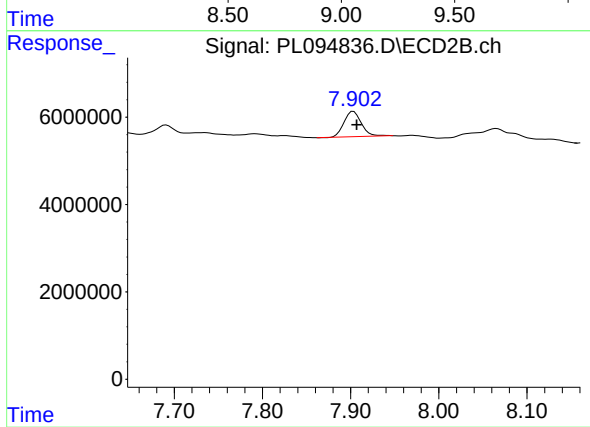
R.T.: 5.913 min
Delta R.T.: -0.020 min
Response: 9667962
Conc: 50.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
CO-32-1



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 7918183
Conc: 1.96 ng/ml