

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071525\
 Data File : PL096373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2025 15:44
 Operator : AR\AJ
 Sample : Q2600-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 END-OF-TRENCH

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:38:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 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	2.827	36275361	44127025	9.941	7.646
28)	SA Decachlor...	9.016	7.992	59535019	67757420	21.164	13.588 #
Target Compounds							
4)	MA Heptachlor	4.930f	0.000	9018562	0	1.969	N.D. #
5)	MB Aldrin	5.266f	4.271f	14325543	12416704	2.964	1.702 #
7)	B delta-BHC	0.000	4.207	0	5962387	N.D.	0.774 #
8)	B Heptachlo...	5.657	4.829f	50014077	4203206	12.054	0.629 #
10)	B gamma-Chl...	5.917	5.050	28223861	14881292	6.379	2.120 #
11)	B alpha-Chl...	6.001	5.113	51353175	39309533	11.728	5.227 #
12)	B 4,4'-DDE	6.164	0.000	37973207	0	10.242	N.D. #
13)	MA Dieldrin	6.320	5.436	2253256	66573198	0.533	9.763 #
14)	MA Endrin	6.544	0.000	42800587	0	13.761	N.D. #
15)	B Endosulfa...	0.000	5.992	0	32705424	N.D.	5.577 #
16)	A 4,4'-DDD	6.692	0.000	53633217	0	18.420	N.D. #
17)	MA 4,4'-DDT	6.966f	6.105	57469390	72849730	18.934	12.702 #
18)	B Endrin al...	6.870f	6.165f	3195650	7764876	1.429	1.743
19)	B Endosulfa...	0.000	6.434f	0	10555853	N.D.	1.877 #
20)	A Methoxychlor	0.000	6.661f	0	4843219	N.D.	1.594 #
21)	B Endrin ke...	7.583f	0.000	15825403	0	4.793	N.D. #
23)	Chlordane-1	4.690	3.838	3833157	12370613	21.374	52.338 #
24)	Chlordane-2	5.213	0.000	14239687	0	72.733	N.D. #
25)	Chlordane-3	5.917	5.050	28223861	14881292	38.308	18.497 #
26)	Chlordane-4	6.001	5.113	51353175	39309533	57.235	52.313
27)	Chlordane-5	6.870f	5.992f	3195650	32705424	21.172	115.383 #

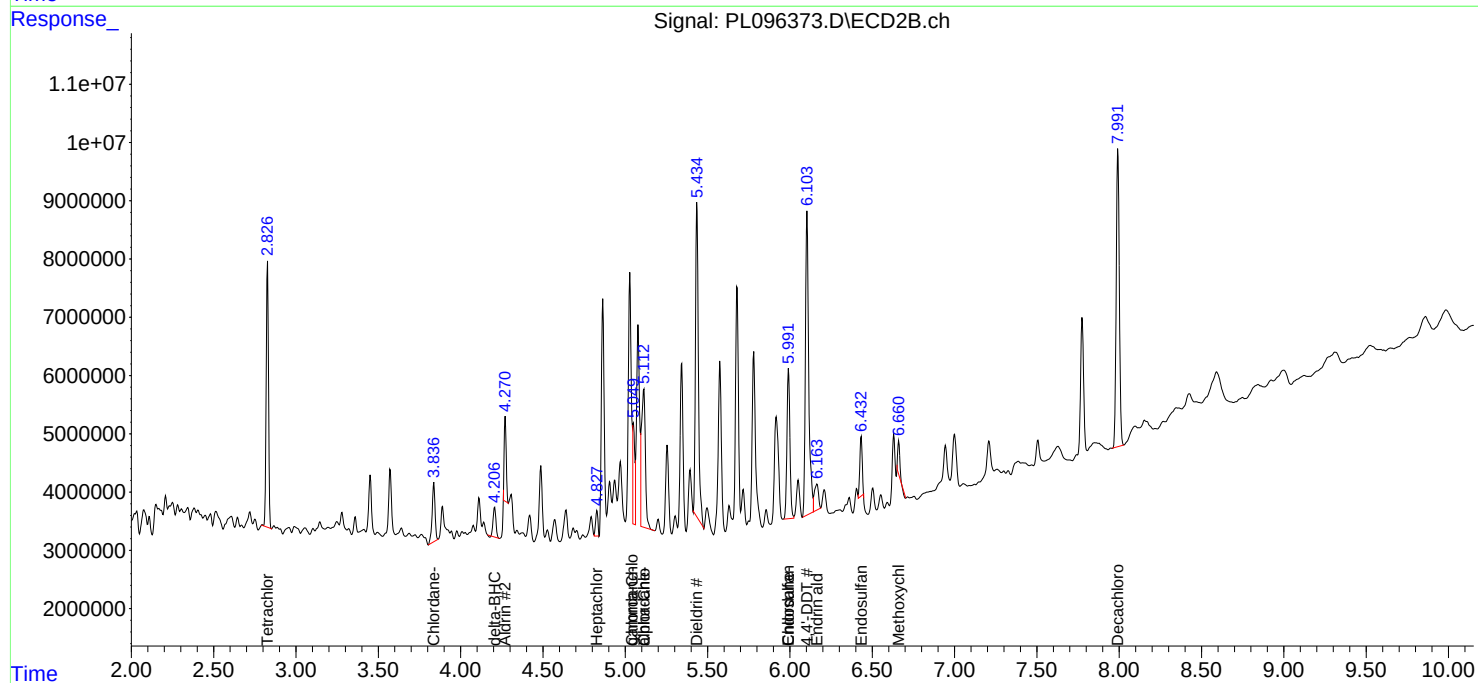
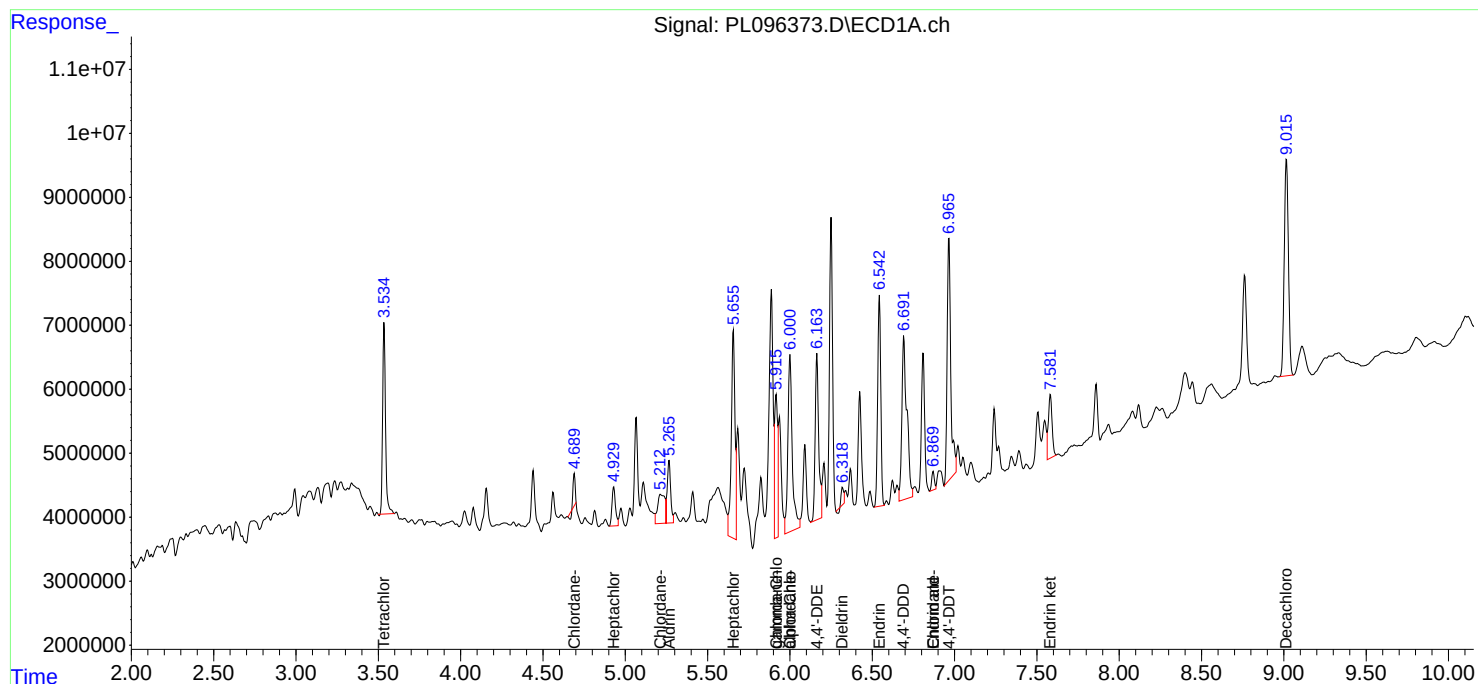
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

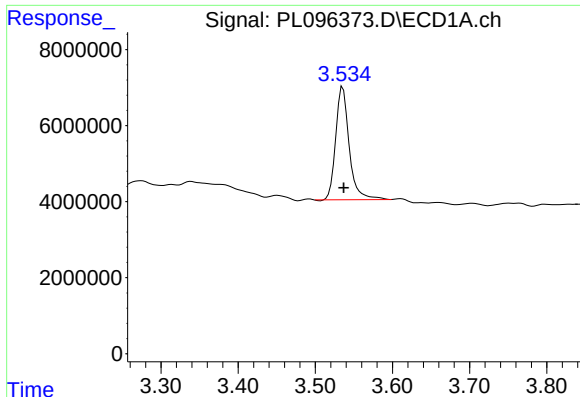
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071525\
Data File : PL096373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2025 15:44
Operator : AR\AJ
Sample : Q2600-09
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
END-OF-TRENCH

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:38:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
QLast Update : Mon Jul 07 15:22:07 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

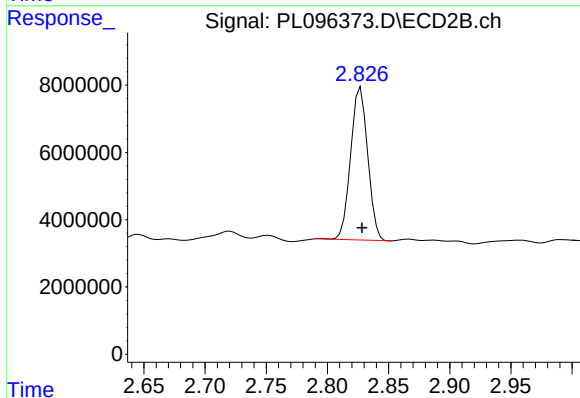




#1 Tetrachloro-m-xylene

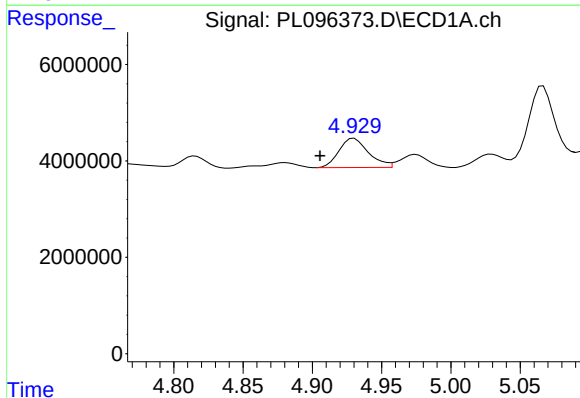
R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 36275361
Conc: 9.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
END-OF-TRENCH



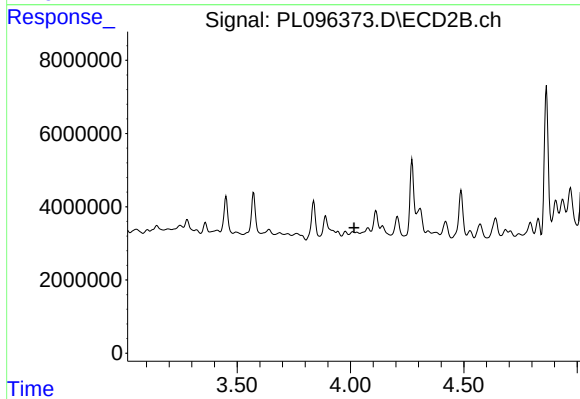
#1 Tetrachloro-m-xylene

R.T.: 2.827 min
Delta R.T.: -0.001 min
Response: 44127025
Conc: 7.65 ng/ml



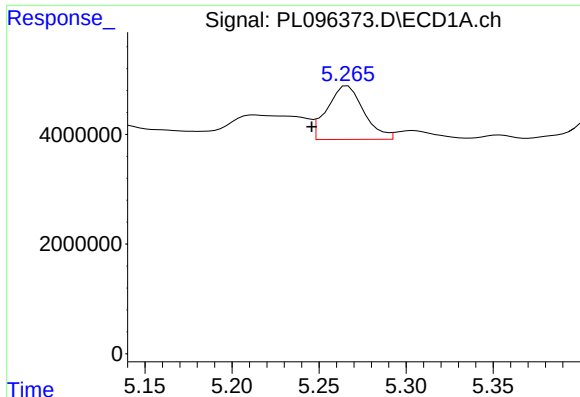
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: 0.025 min
Response: 9018562
Conc: 1.97 ng/ml



#4 Heptachlor

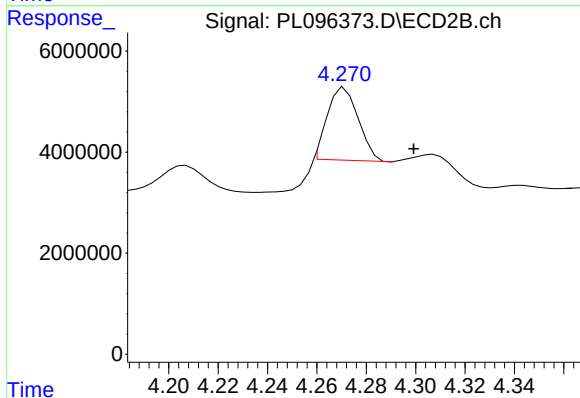
R.T.: 0.000 min
Exp R.T.: 4.016 min
Response: 0
Conc: N.D.



#5 Aldrin

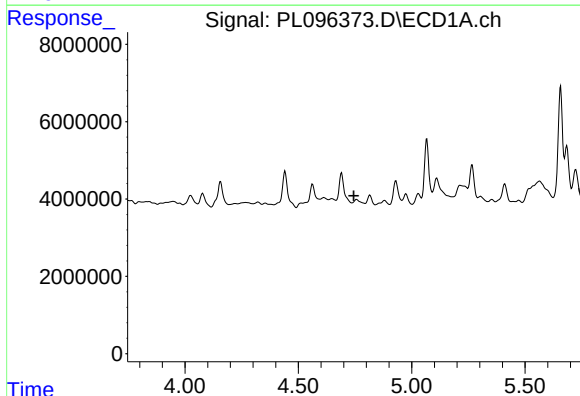
R.T.: 5.266 min
Delta R.T.: 0.021 min
Response: 14325543
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
END-OF-TRENCH



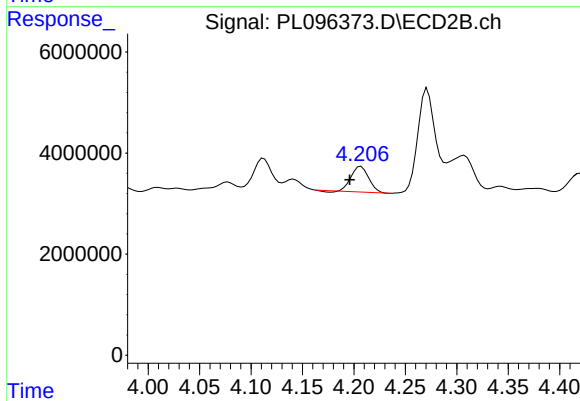
#5 Aldrin

R.T.: 4.271 min
Delta R.T.: -0.028 min
Response: 12416704
Conc: 1.70 ng/ml



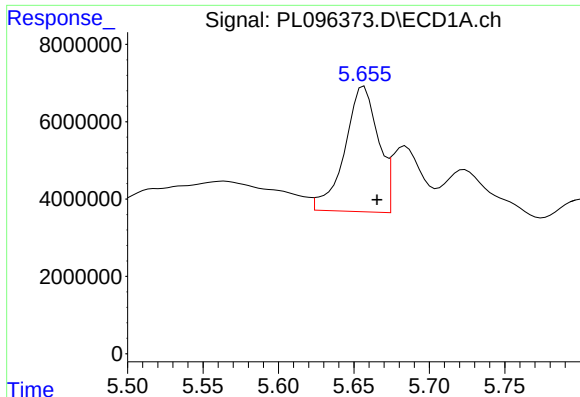
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



#7 delta-BHC

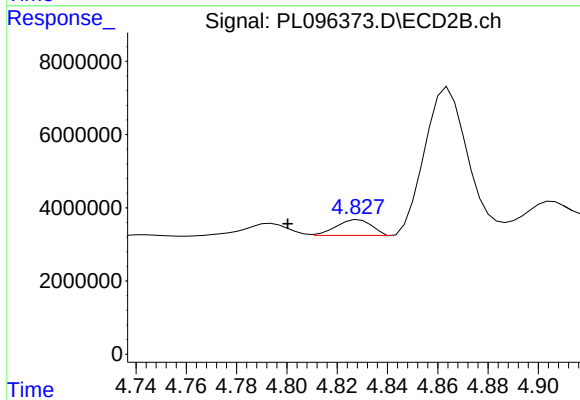
R.T.: 4.207 min
Delta R.T.: 0.011 min
Response: 5962387
Conc: 0.77 ng/ml



#8 Heptachlor epoxide

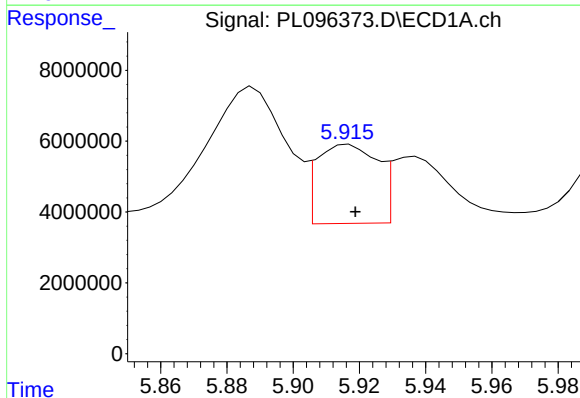
R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 50014077
Conc: 12.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
END-OF-TRENCH



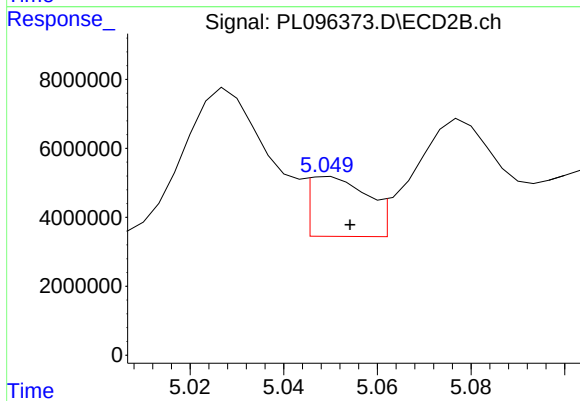
#8 Heptachlor epoxide

R.T.: 4.829 min
Delta R.T.: 0.028 min
Response: 4203206
Conc: 0.63 ng/ml



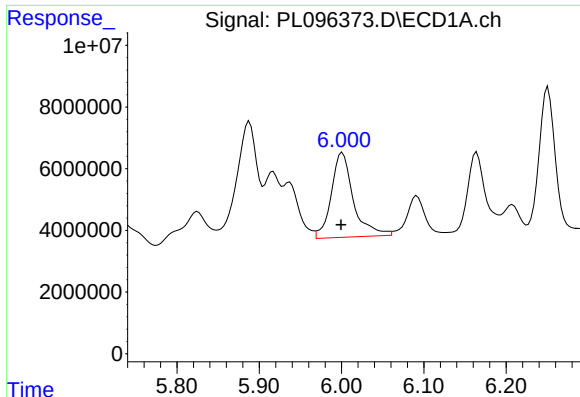
#10 gamma-Chlordane

R.T.: 5.917 min
Delta R.T.: -0.002 min
Response: 28223861
Conc: 6.38 ng/ml



#10 gamma-Chlordane

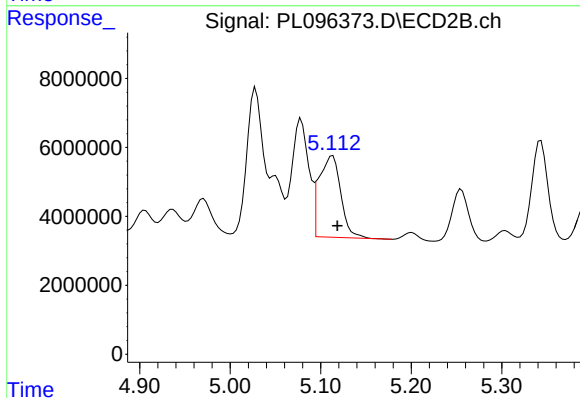
R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 14881292
Conc: 2.12 ng/ml



#11 alpha-Chlordane

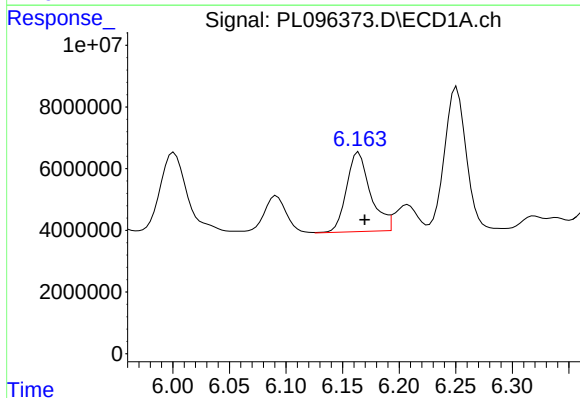
R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 51353175
Conc: 11.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
END-OF-TRENCH



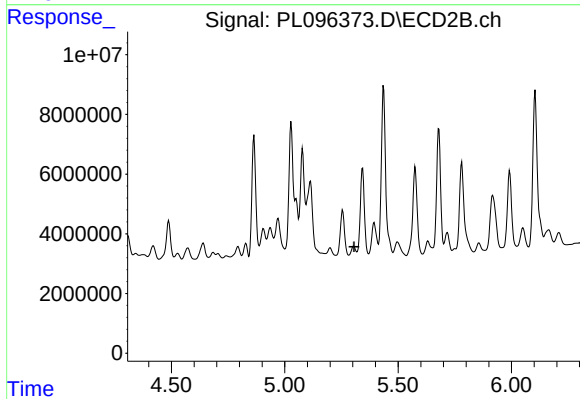
#11 alpha-Chlordane

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 39309533
Conc: 5.23 ng/ml



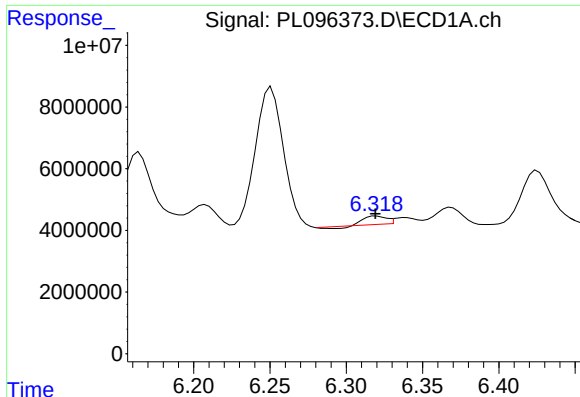
#12 4,4'-DDE

R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 37973207
Conc: 10.24 ng/ml



#12 4,4'-DDE

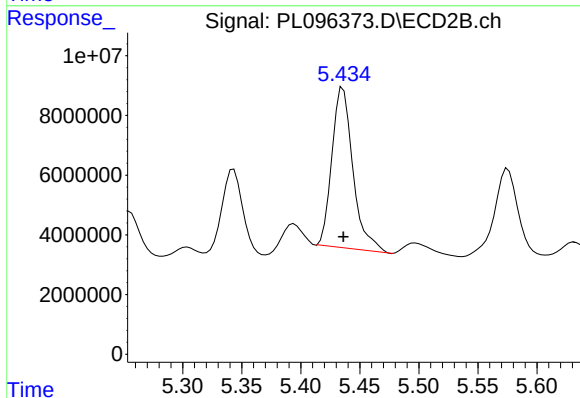
R.T.: 0.000 min
Exp R.T.: 5.306 min
Response: 0
Conc: N.D.



#13 Dieldrin

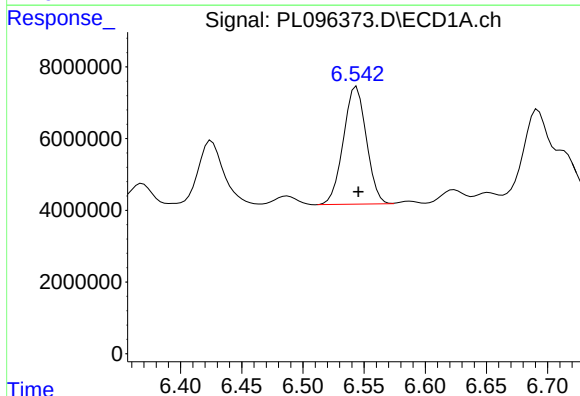
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 2253256
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
END-OF-TRENCH



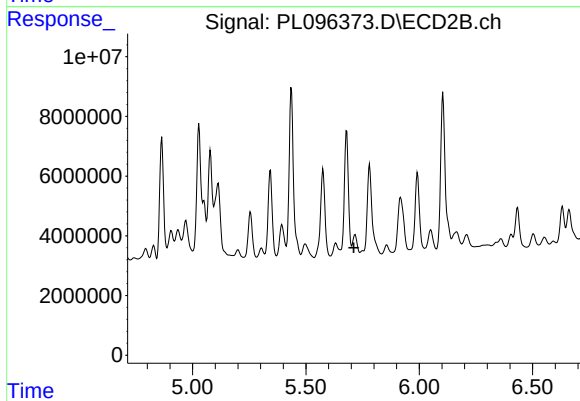
#13 Dieldrin

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 66573198
Conc: 9.76 ng/ml



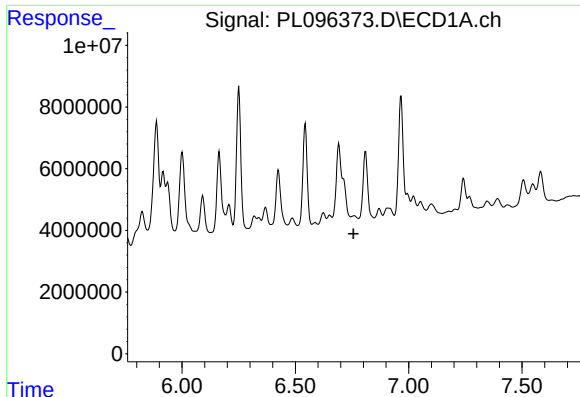
#14 Endrin

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 42800587
Conc: 13.76 ng/ml



#14 Endrin

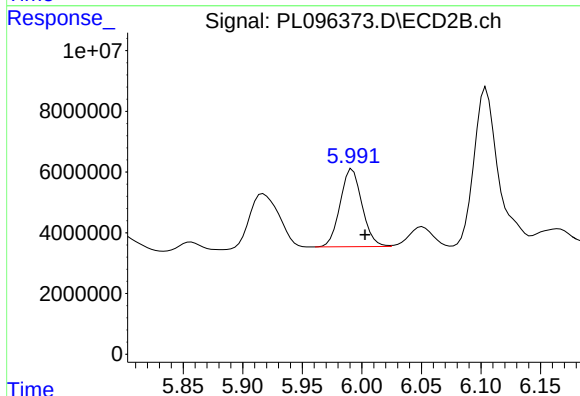
R.T.: 0.000 min
Exp R.T.: 5.711 min
Response: 0
Conc: N.D.



#15 Endosulfan II

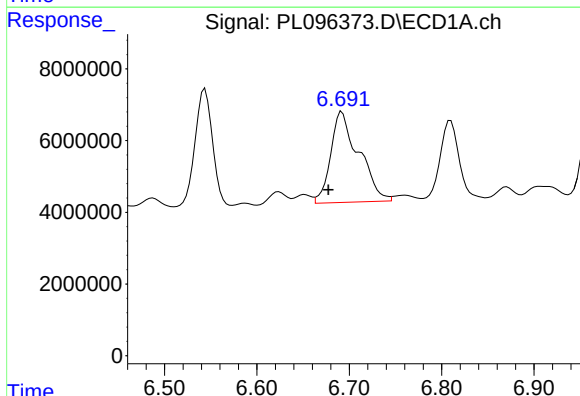
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
END-OF-TRENCH



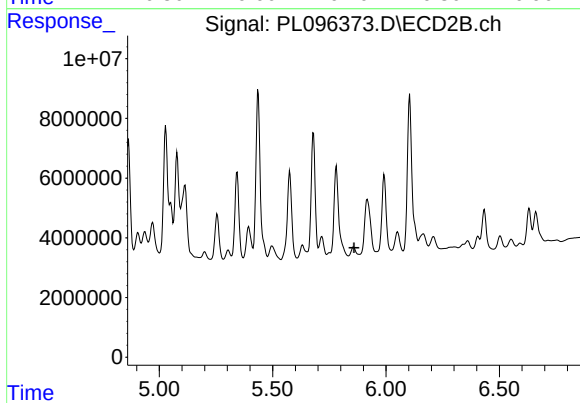
#15 Endosulfan II

R.T.: 5.992 min
Delta R.T.: -0.011 min
Response: 32705424
Conc: 5.58 ng/ml



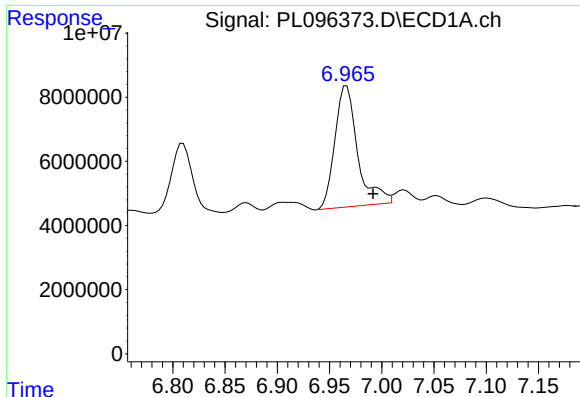
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: 0.015 min
Response: 53633217
Conc: 18.42 ng/ml



#16 4,4'-DDD

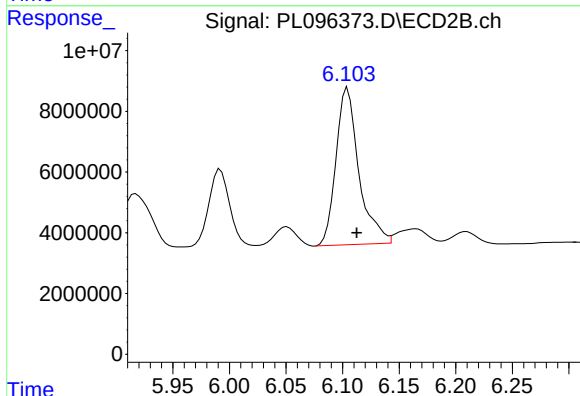
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

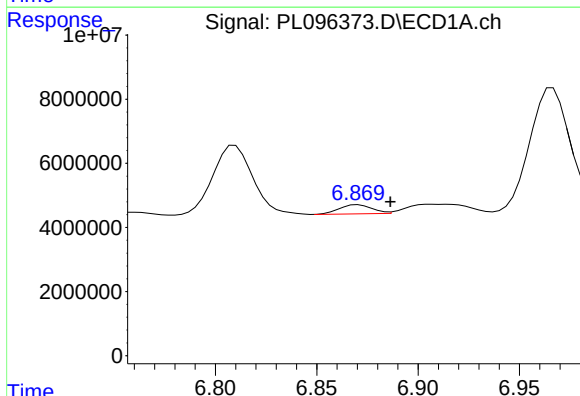
R.T.: 6.966 min
Delta R.T.: -0.025 min
Response: 57469390
Conc: 18.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
END-OF-TRENCH



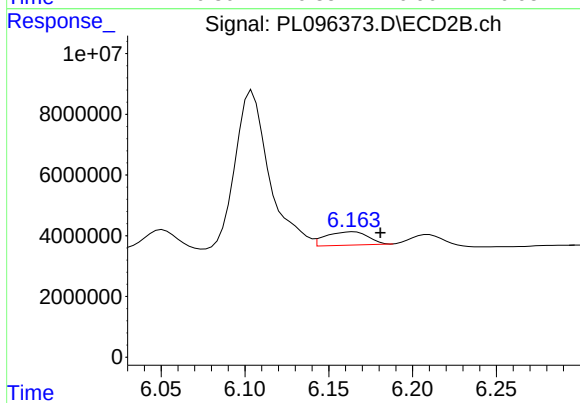
#17 4,4'-DDT

R.T.: 6.105 min
Delta R.T.: -0.008 min
Response: 72849730
Conc: 12.70 ng/ml



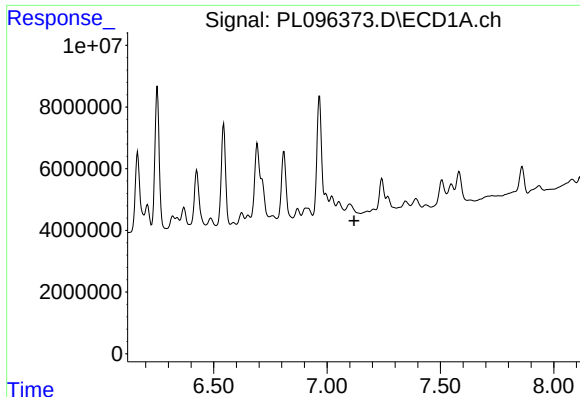
#18 Endrin aldehyde

R.T.: 6.870 min
Delta R.T.: -0.016 min
Response: 3195650
Conc: 1.43 ng/ml



#18 Endrin aldehyde

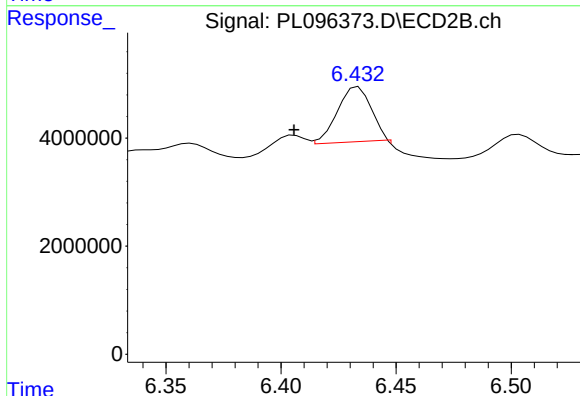
R.T.: 6.165 min
Delta R.T.: -0.016 min
Response: 7764876
Conc: 1.74 ng/ml



#19 Endosulfan Sulfate

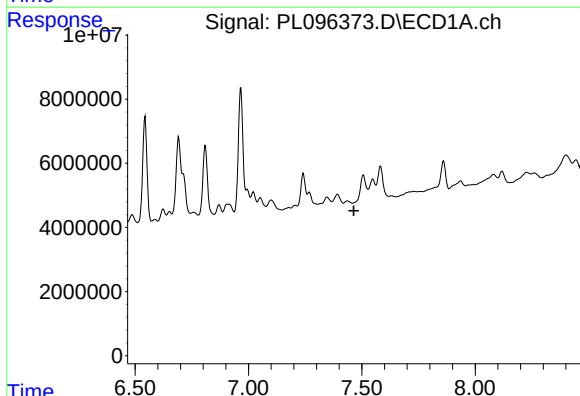
R.T.: 0.000 min
Exp R.T.: 7.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
END-OF-TRENCH



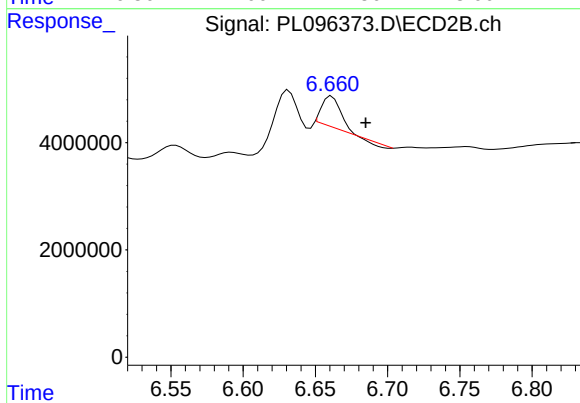
#19 Endosulfan Sulfate

R.T.: 6.434 min
Delta R.T.: 0.028 min
Response: 10555853
Conc: 1.88 ng/ml



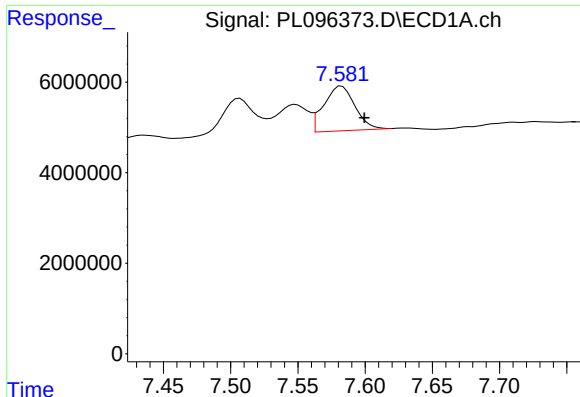
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.465 min
Response: 0
Conc: N.D.



#20 Methoxychlor

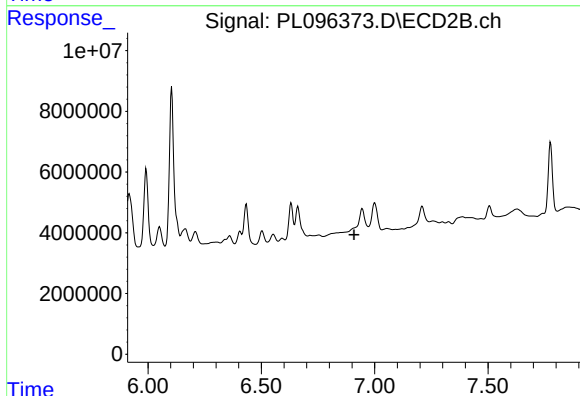
R.T.: 6.661 min
Delta R.T.: -0.023 min
Response: 4843219
Conc: 1.59 ng/ml



#21 Endrin ketone

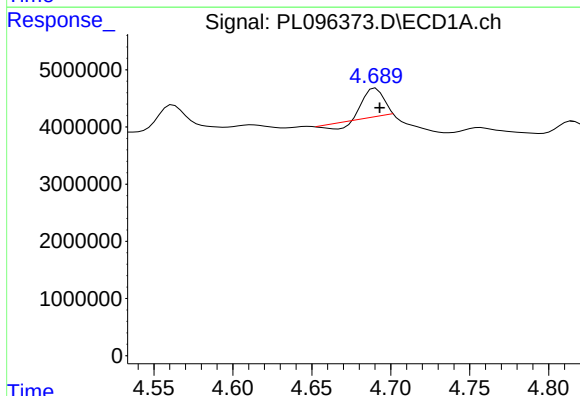
R.T.: 7.583 min
Delta R.T.: -0.017 min
Response: 15825403
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
END-OF-TRENCH



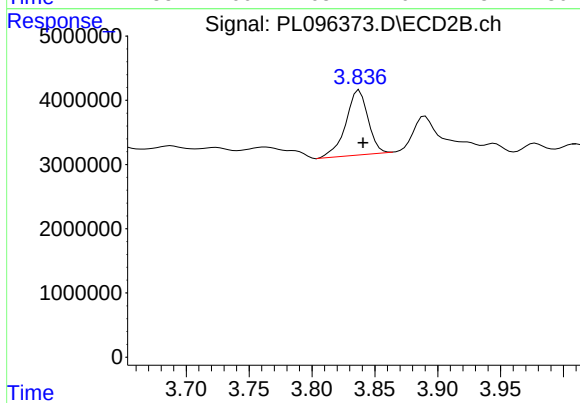
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



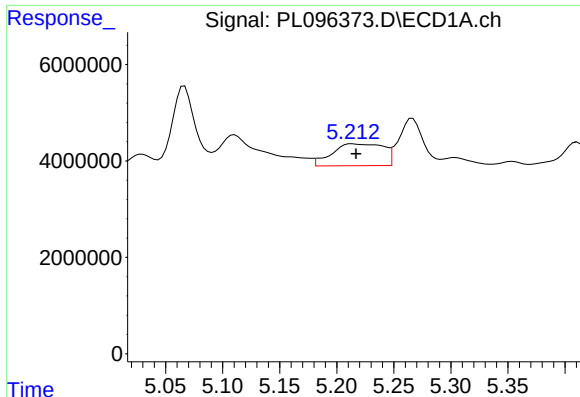
#23 Chlordane-1

R.T.: 4.690 min
Delta R.T.: -0.003 min
Response: 3833157
Conc: 21.37 ng/ml



#23 Chlordane-1

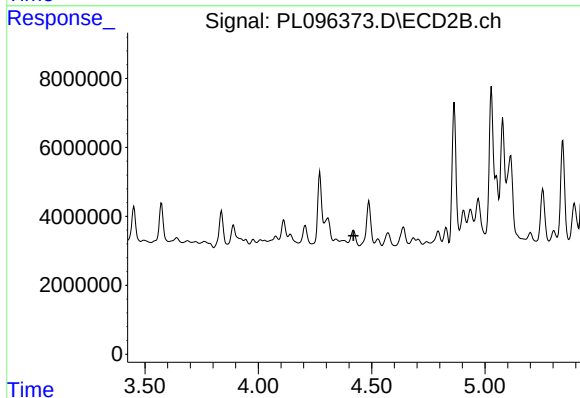
R.T.: 3.838 min
Delta R.T.: -0.003 min
Response: 12370613
Conc: 52.34 ng/ml



#24 Chlordane-2

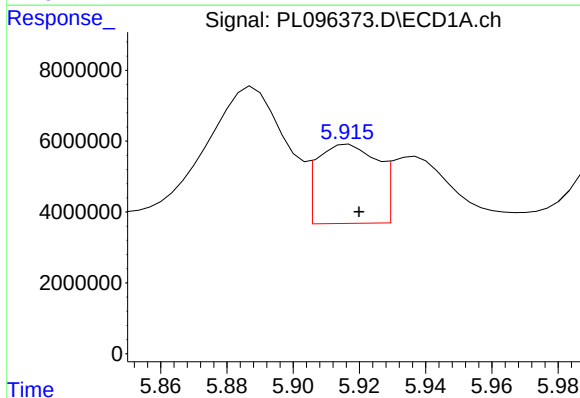
R.T.: 5.213 min
Delta R.T.: -0.004 min
Response: 14239687
Conc: 72.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
END-OF-TRENCH



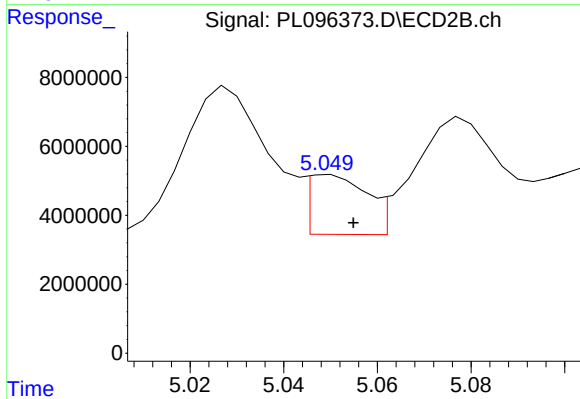
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.420 min
Response: 0
Conc: N.D.



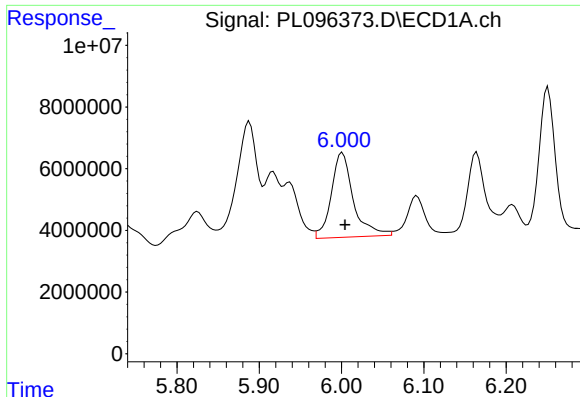
#25 Chlordane-3

R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 28223861
Conc: 38.31 ng/ml



#25 Chlordane-3

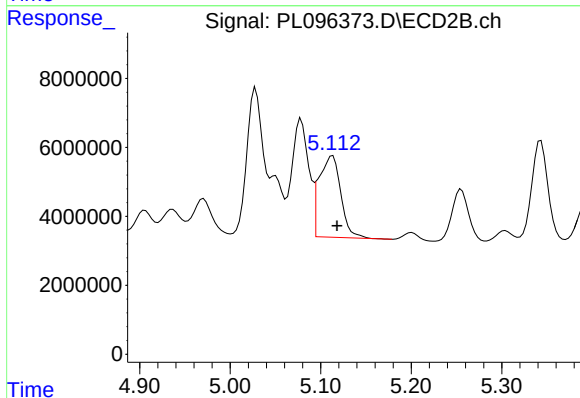
R.T.: 5.050 min
Delta R.T.: -0.005 min
Response: 14881292
Conc: 18.50 ng/ml



#26 Chlordane-4

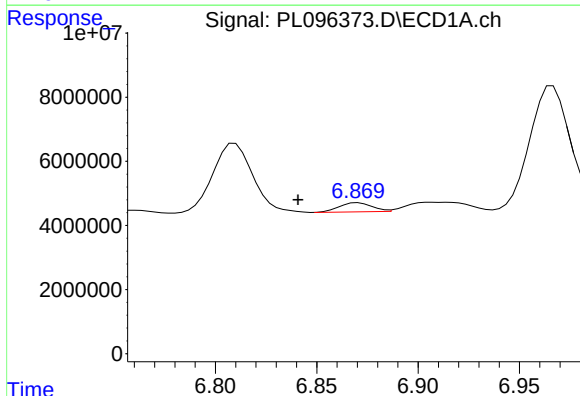
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 51353175
Conc: 57.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
END-OF-TRENCH



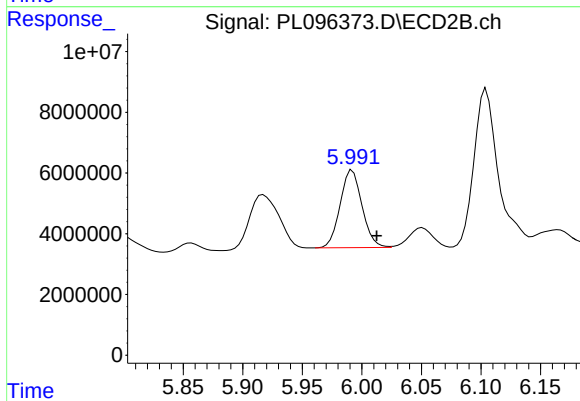
#26 Chlordane-4

R.T.: 5.113 min
Delta R.T.: -0.005 min
Response: 39309533
Conc: 52.31 ng/ml



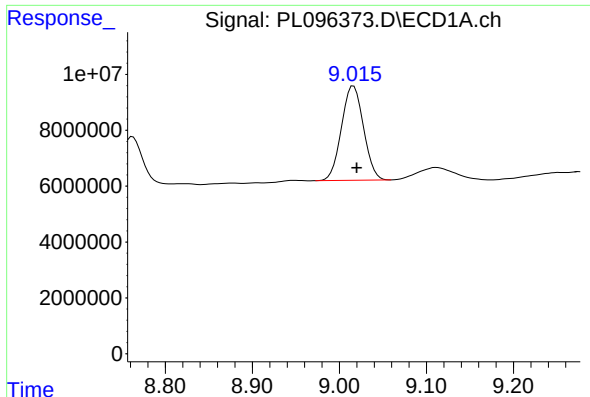
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: 0.030 min
Response: 3195650
Conc: 21.17 ng/ml



#27 Chlordane-5

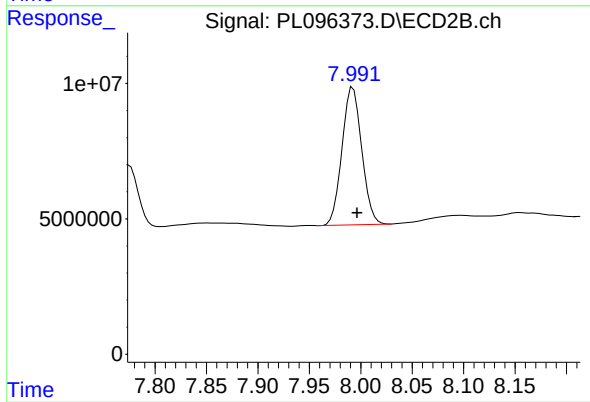
R.T.: 5.992 min
Delta R.T.: -0.021 min
Response: 32705424
Conc: 115.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.004 min
Response: 59535019
Conc: 21.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
END-OF-TRENCH



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.004 min
Response: 67757420
Conc: 13.59 ng/ml