

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032824\
 Data File : PL088818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2024 13:53
 Operator : AR\AJ
 Sample : P1880-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 YANUZZI-GROUP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:32:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 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...	3.642	2.869	32992454	17139012	12.450	12.860
28) SA Decachlor...	9.312	8.099	27348787	16272528	11.064	12.001
Target Compounds						
2) A alpha-BHC	0.000	3.381	0	277008	N.D.	0.138 #
4) MA Heptachlor	0.000	4.082f	0	7643258	N.D.	4.247 #
5) MB Aldrin	5.361f	4.332	7521719	12054038	2.053	6.670 #
6) B beta-BHC	4.619f	3.983f	2166923	3163402	1.222	3.690 #
7) B delta-BHC	4.891	4.268f	2356507	2852442	0.585	1.491 #
8) B Heptachlo...	5.816	4.855	45312389	-139057	13.191	N.D. #
10) B gamma-Chl...	6.082	5.098	44574564	34342012	13.382	20.734 #
11) B alpha-Chl...	6.167	5.179	38630903	19115689	11.622	11.516
12) B 4,4'-DDE	6.337	5.379f	76742344	16653835	25.686	11.418 #
13) MA Dieldrin	6.491	5.512f	3904078	38889989	1.204	23.945 #
14) MA Endrin	6.723	5.759	50764704	25273508	18.570	17.534
15) B Endosulfa...	6.941	6.076	2879187	11375740	1.005	7.911 #
16) A 4,4'-DDD	6.871f	5.939f	67960420	2119361	26.685	1.702 #
17) MA 4,4'-DDT	7.152f	6.189	72842604	38490942	27.328	28.678
18) B Endrin al...	0.000	6.237f	0	8170641	N.D.	7.797 #
19) B Endosulfa...	7.294f	0.000	6158878	0	2.230	N.D. #
20) A Methoxychlor	0.000	6.753	0	2742390	N.D.	3.419 #
21) B Endrin ke...	7.780f	0.000	21096674	0	7.136	N.D. #
23) Chlordane-1	4.826	3.891	9479295	4711948	81.519	97.043
24) Chlordane-2	5.361	4.475	7521719	7164237	57.213	117.997 #
25) Chlordane-3	6.082	5.098	44574564	34342012	89.645	201.218 #
26) Chlordane-4	6.167	5.179	38630903	19115689	64.399	119.818 #
27) Chlordane-5	6.995f	5.859	35880259	27134195	339.441	535.029 #

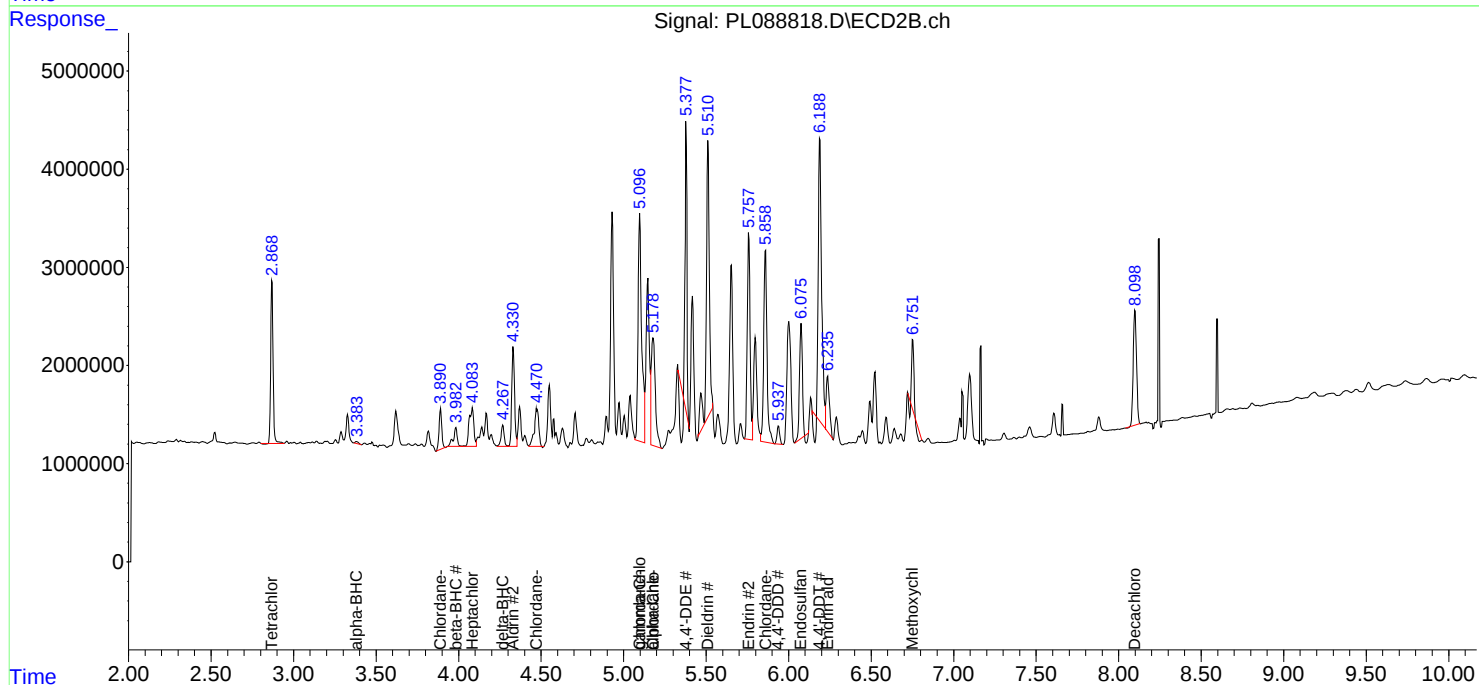
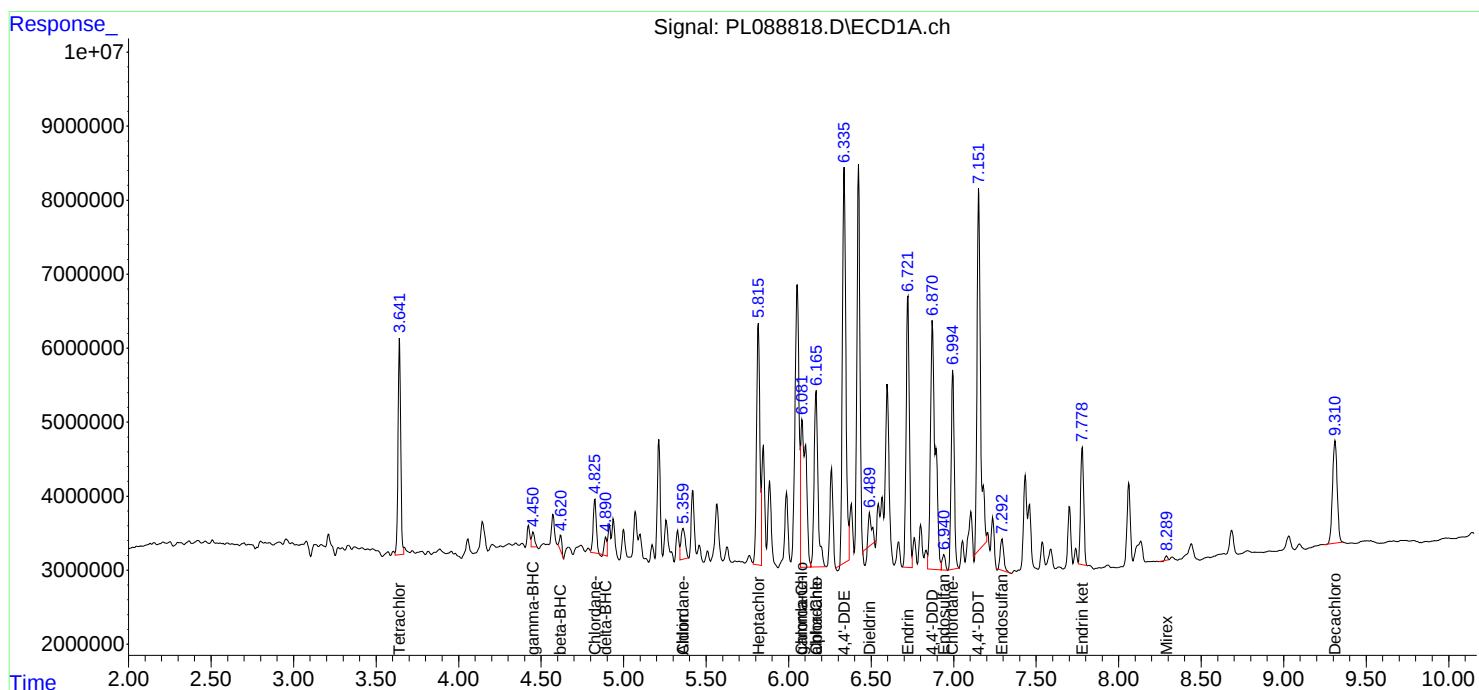
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

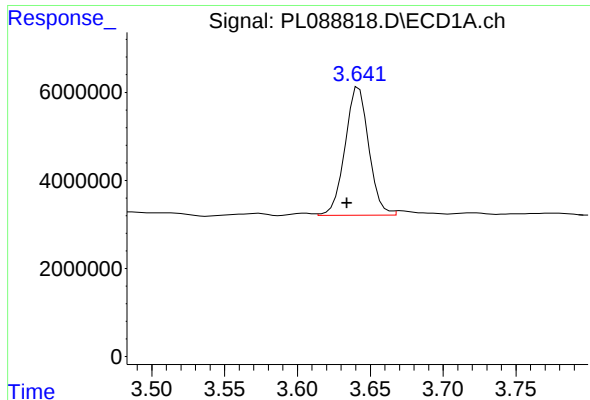
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032824\
Data File : PL088818.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2024 13:53
Operator : AR\AJ
Sample : P1880-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
YANUZZI-GROUP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:32:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 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

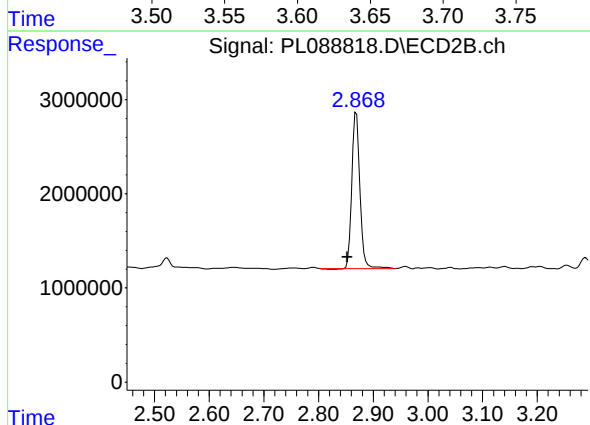




#1 Tetrachloro-m-xylene

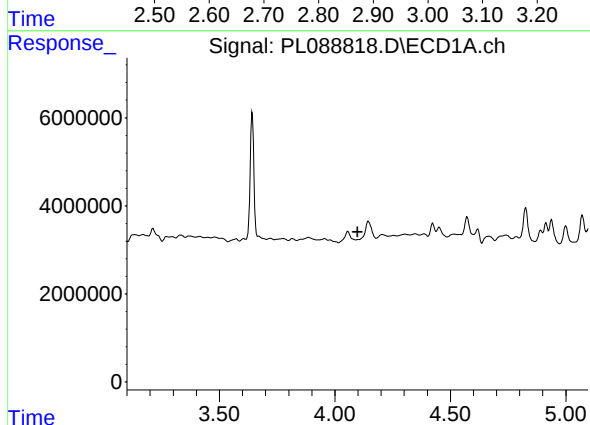
R.T.: 3.642 min
Delta R.T.: 0.008 min
Response: 32992454
Conc: 12.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
YANUZZI-GROUP



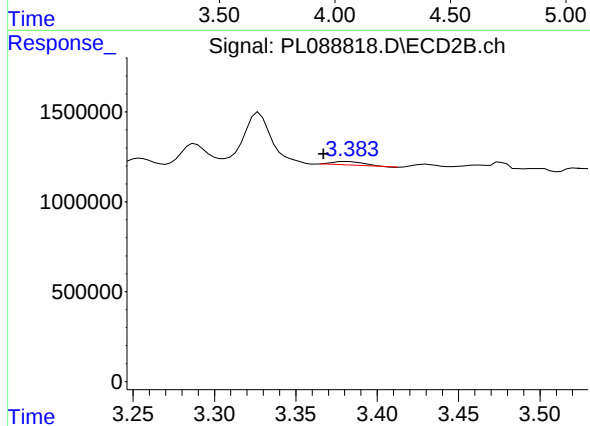
#1 Tetrachloro-m-xylene

R.T.: 2.869 min
Delta R.T.: 0.017 min
Response: 17139012
Conc: 12.86 ng/ml



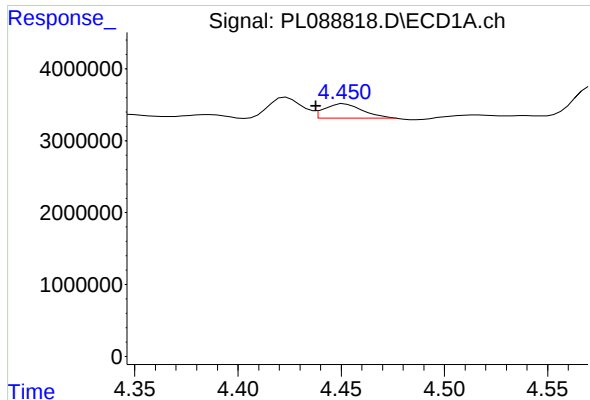
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.



#2 alpha-BHC

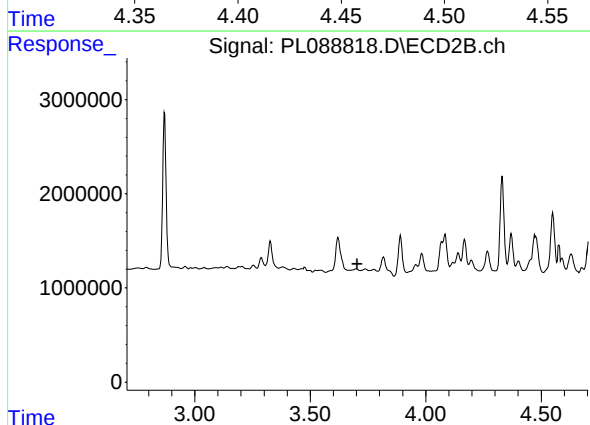
R.T.: 3.381 min
Delta R.T.: 0.014 min
Response: 277008
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

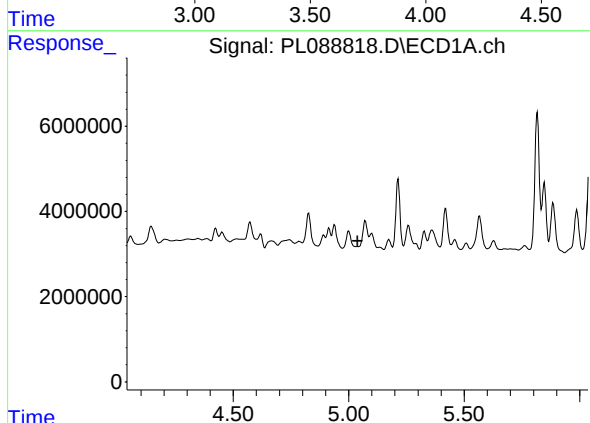
R.T.: 4.452 min
Delta R.T.: 0.014 min
Response: 2529651
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
YANUZZI-GROUP



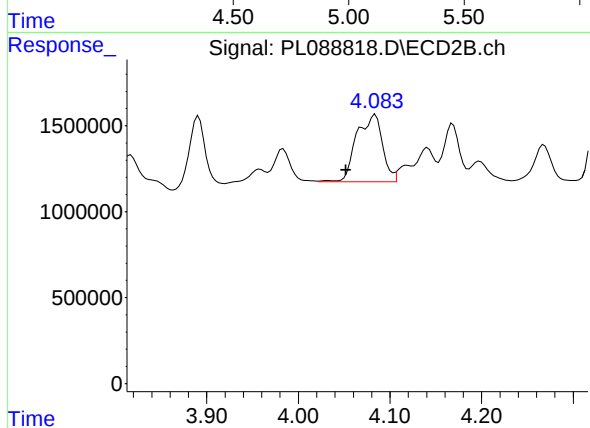
#3 gamma-BHC (Lindane)

R.T.: 3.698 min
Delta R.T.: -0.005 min
Response: -2831568
Conc: N.D.



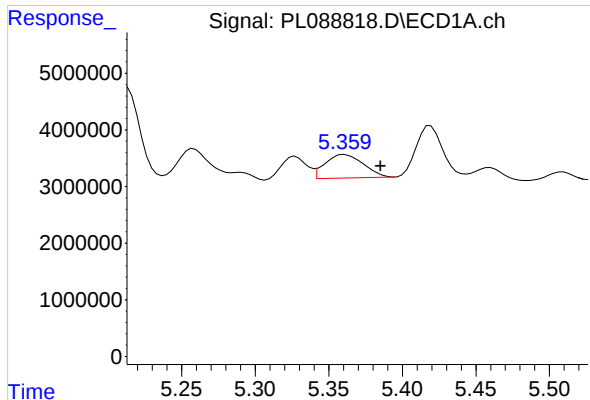
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 5.038 min
Response: 0
Conc: N.D.



#4 Heptachlor

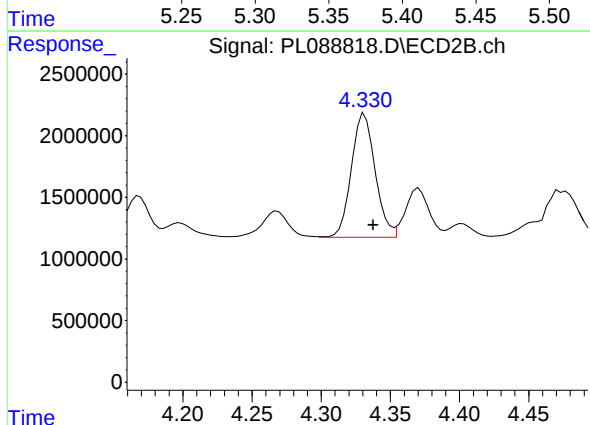
R.T.: 4.082 min
Delta R.T.: 0.030 min
Response: 7643258
Conc: 4.25 ng/ml



#5 Aldrin

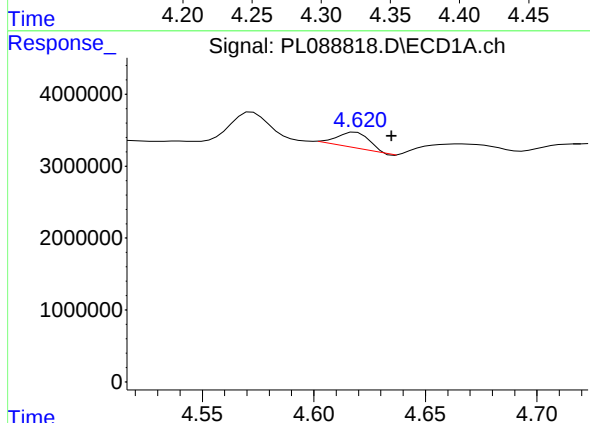
R.T.: 5.361 min
Delta R.T.: -0.024 min
Response: 7521719
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
YANUZZI-GROUP



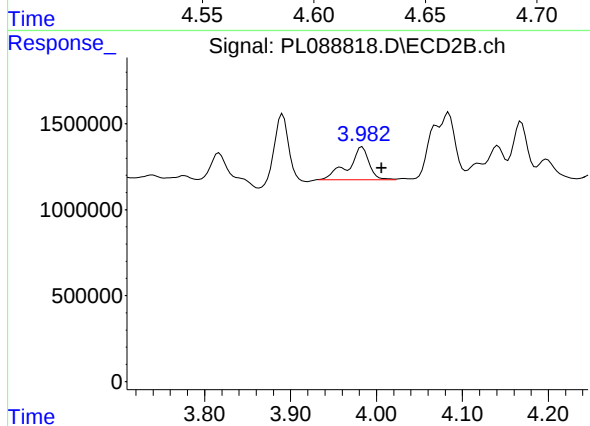
#5 Aldrin

R.T.: 4.332 min
Delta R.T.: -0.006 min
Response: 12054038
Conc: 6.67 ng/ml



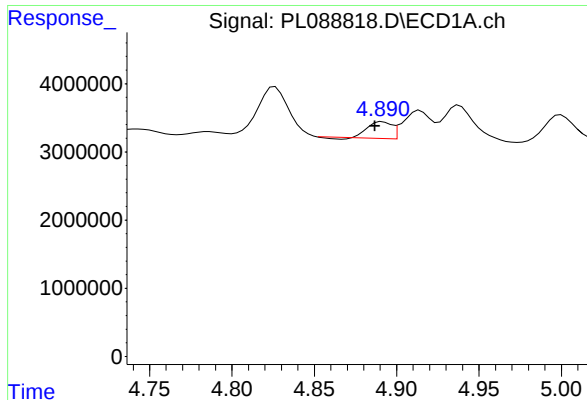
#6 beta-BHC

R.T.: 4.619 min
Delta R.T.: -0.016 min
Response: 2166923
Conc: 1.22 ng/ml



#6 beta-BHC

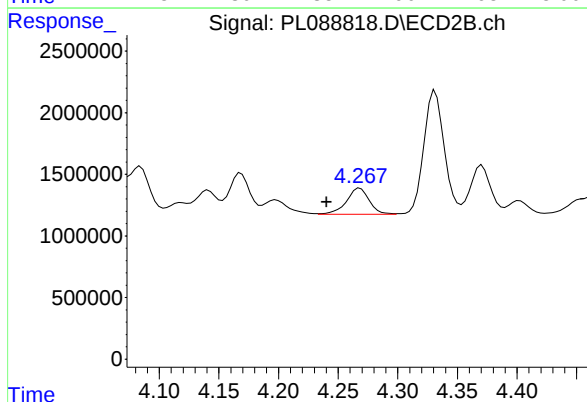
R.T.: 3.983 min
Delta R.T.: -0.022 min
Response: 3163402
Conc: 3.69 ng/ml



#7 delta-BHC

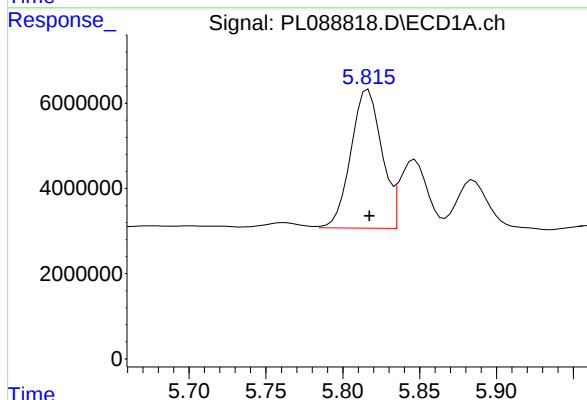
R.T.: 4.891 min
Delta R.T.: 0.004 min
Response: 2356507
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
YANUZZI-GROUP



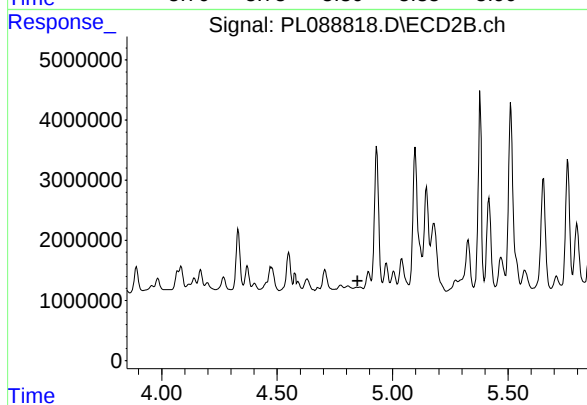
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.027 min
Response: 2852442
Conc: 1.49 ng/ml



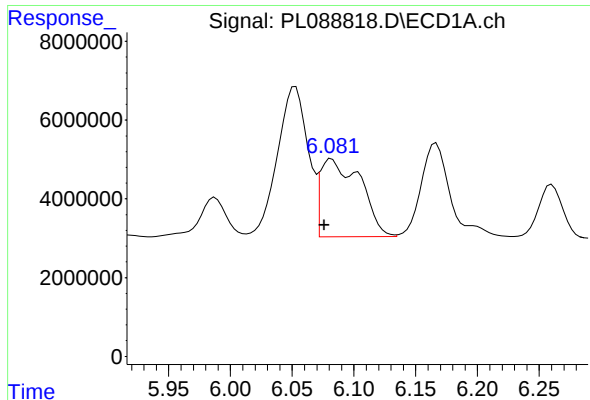
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 45312389
Conc: 13.19 ng/ml



#8 Heptachlor epoxide

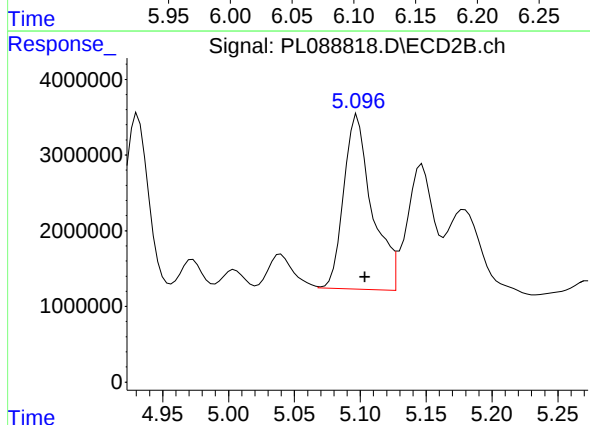
R.T.: 4.855 min
Delta R.T.: 0.006 min
Response: -139057
Conc: N.D.



#10 gamma-Chlordane

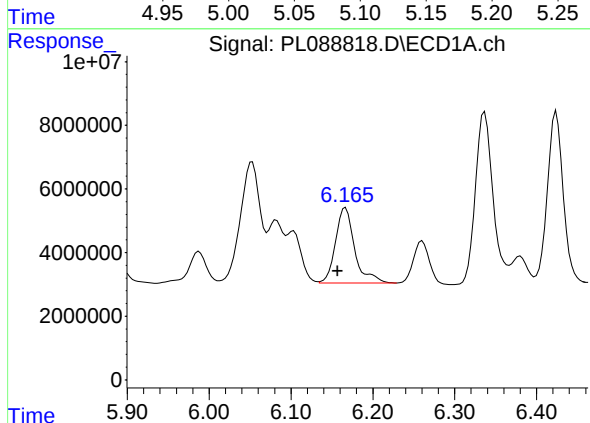
R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 44574564
Conc: 13.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
YANUZZI-GROUP



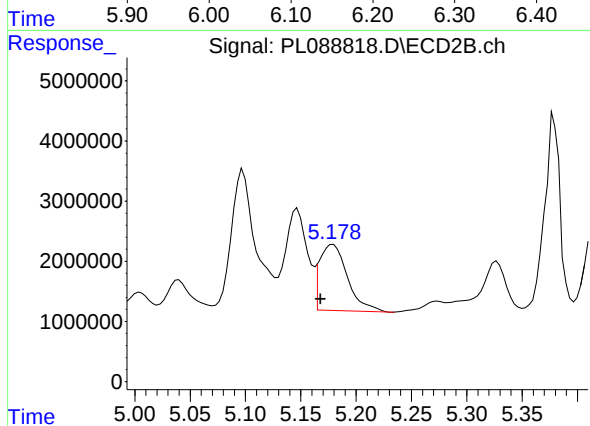
#10 gamma-Chlordane

R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 34342012
Conc: 20.73 ng/ml



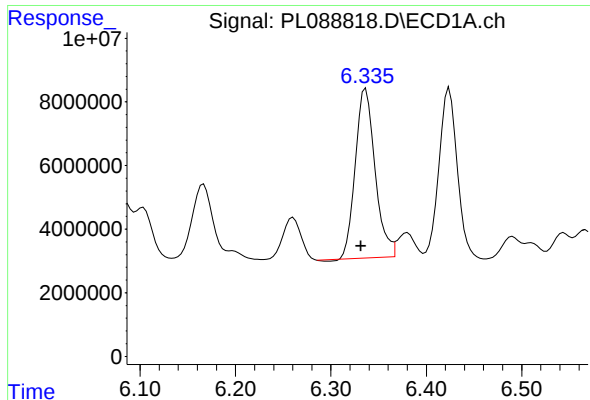
#11 alpha-Chlordane

R.T.: 6.167 min
Delta R.T.: 0.010 min
Response: 38630903
Conc: 11.62 ng/ml



#11 alpha-Chlordane

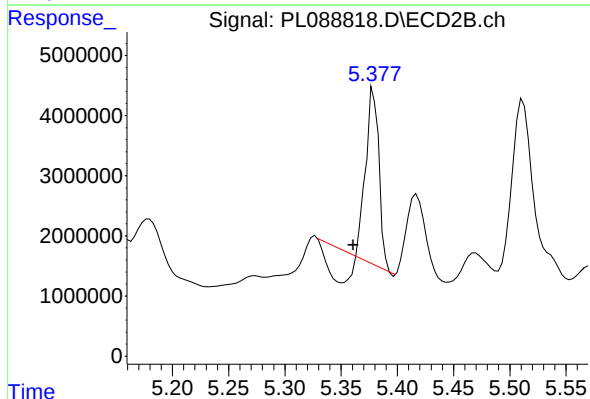
R.T.: 5.179 min
Delta R.T.: 0.011 min
Response: 19115689
Conc: 11.52 ng/ml



#12 4,4'-DDE

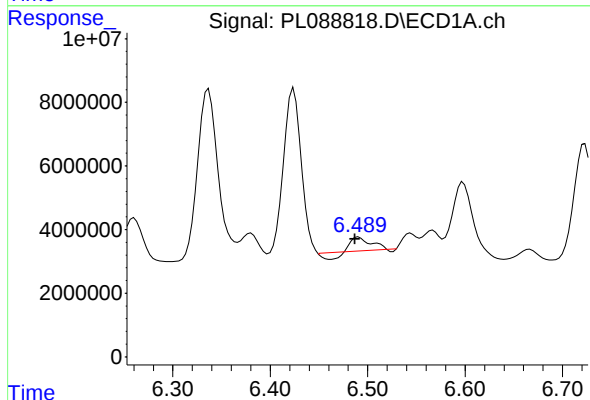
R.T.: 6.337 min
Delta R.T.: 0.005 min
Response: 76742344
Conc: 25.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
YANUZZI-GROUP



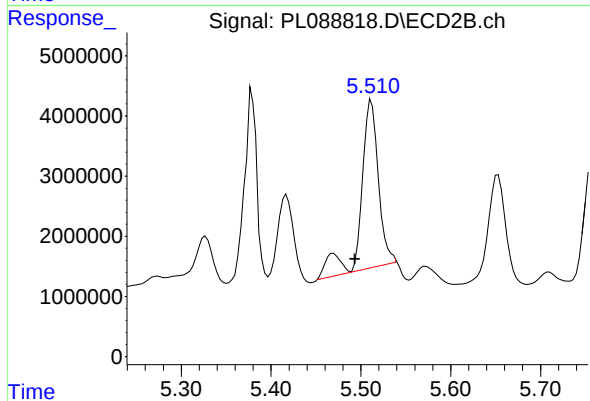
#12 4,4'-DDE

R.T.: 5.379 min
Delta R.T.: 0.018 min
Response: 16653835
Conc: 11.42 ng/ml



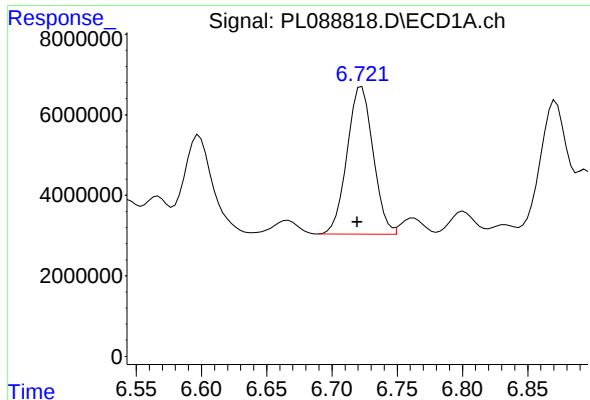
#13 Dieldrin

R.T.: 6.491 min
Delta R.T.: 0.004 min
Response: 3904078
Conc: 1.20 ng/ml



#13 Dieldrin

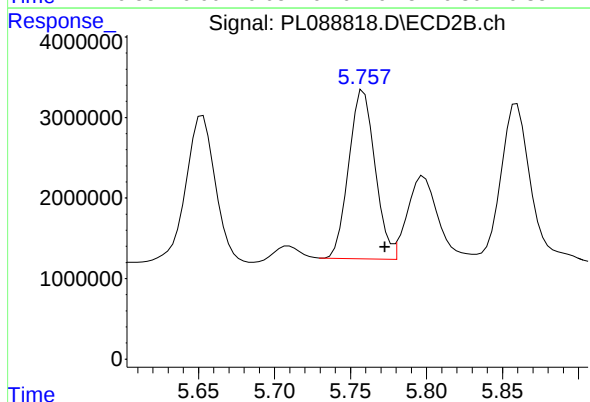
R.T.: 5.512 min
Delta R.T.: 0.019 min
Response: 38889989
Conc: 23.94 ng/ml



#14 Endrin

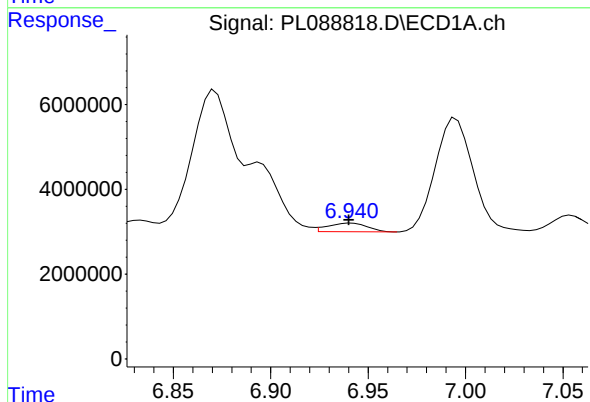
R.T.: 6.723 min
Delta R.T.: 0.004 min
Response: 50764704
Conc: 18.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
YANUZZI-GROUP



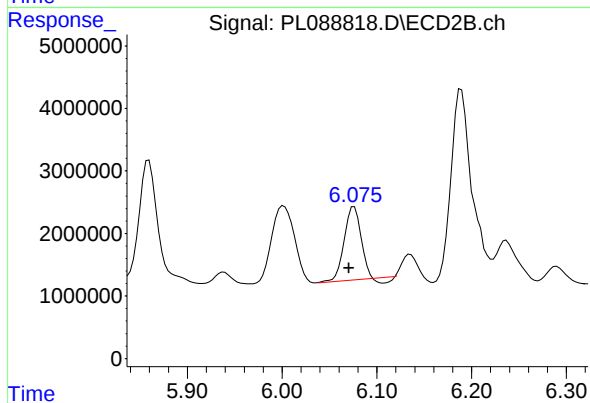
#14 Endrin

R.T.: 5.759 min
Delta R.T.: -0.014 min
Response: 25273508
Conc: 17.53 ng/ml



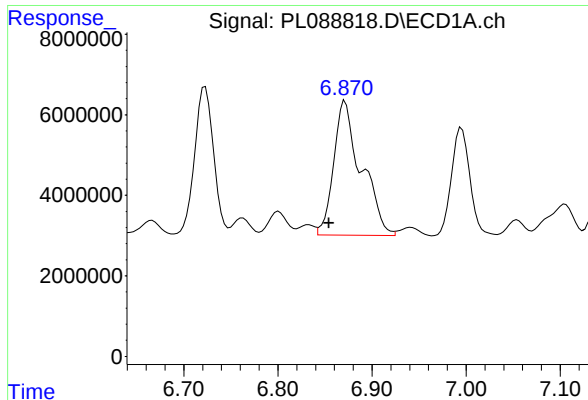
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 2879187
Conc: 1.01 ng/ml



#15 Endosulfan II

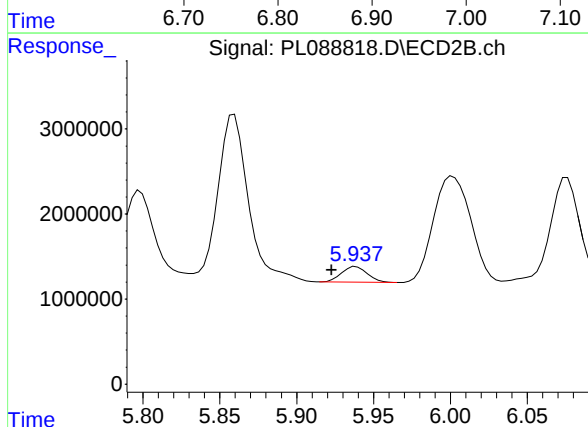
R.T.: 6.076 min
Delta R.T.: 0.006 min
Response: 11375740
Conc: 7.91 ng/ml



#16 4,4'-DDD

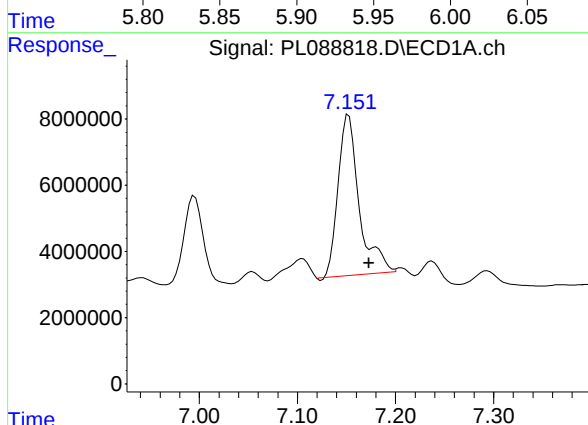
R.T.: 6.871 min
Delta R.T.: 0.017 min
Response: 67960420
Conc: 26.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
YANUZZI-GROUP



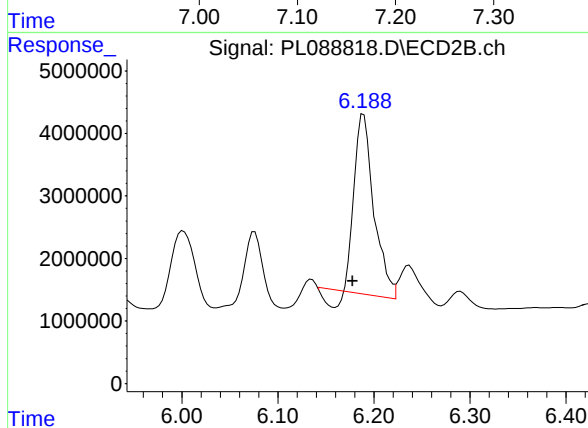
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: 0.016 min
Response: 2119361
Conc: 1.70 ng/ml



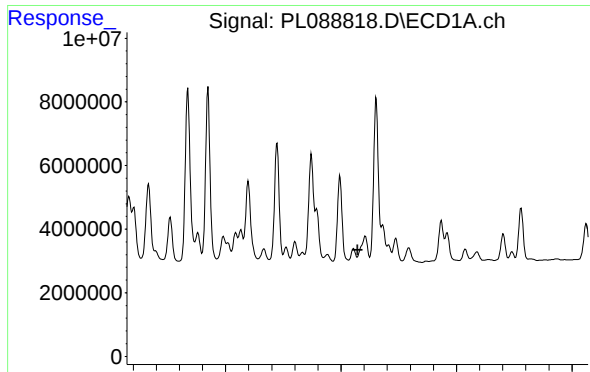
#17 4,4'-DDT

R.T.: 7.152 min
Delta R.T.: -0.021 min
Response: 72842604
Conc: 27.33 ng/ml



#17 4,4'-DDT

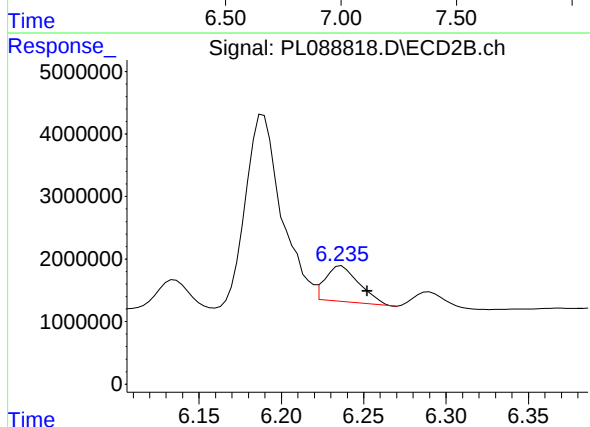
R.T.: 6.189 min
Delta R.T.: 0.011 min
Response: 38490942
Conc: 28.68 ng/ml



#18 Endrin aldehyde

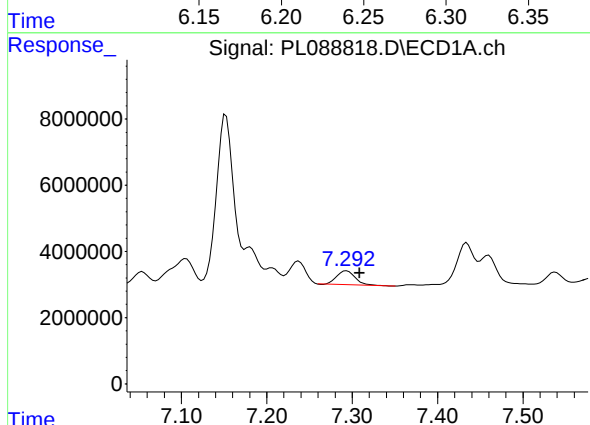
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
YANUZZI-GROUP



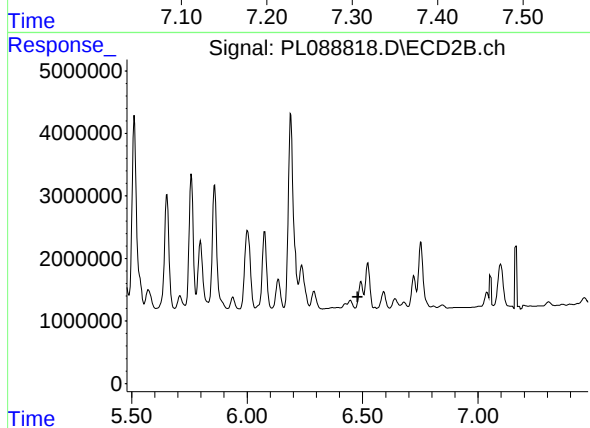
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.015 min
Response: 8170641
Conc: 7.80 ng/ml



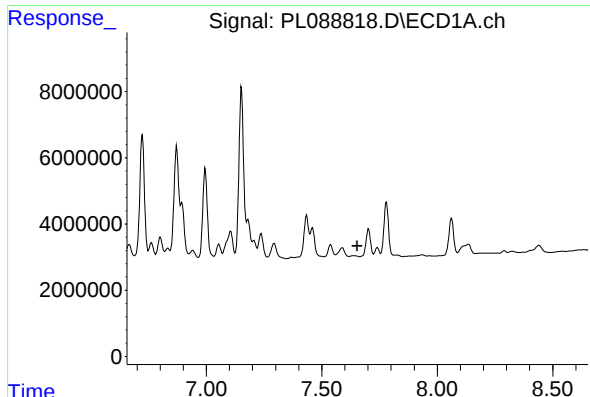
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: -0.015 min
Response: 6158878
Conc: 2.23 ng/ml



#19 Endosulfan Sulfate

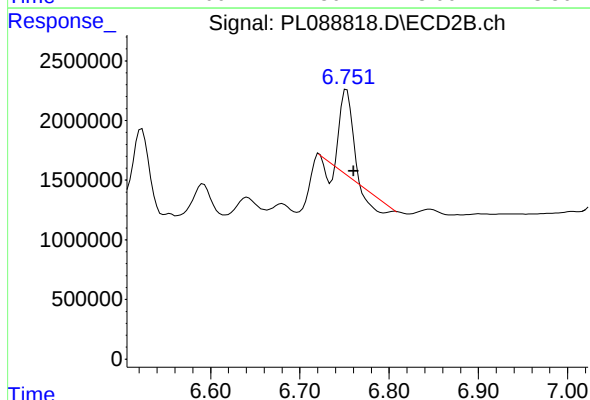
R.T.: 0.000 min
Exp R.T.: 6.478 min
Response: 0
Conc: N.D.



#20 Methoxychlor

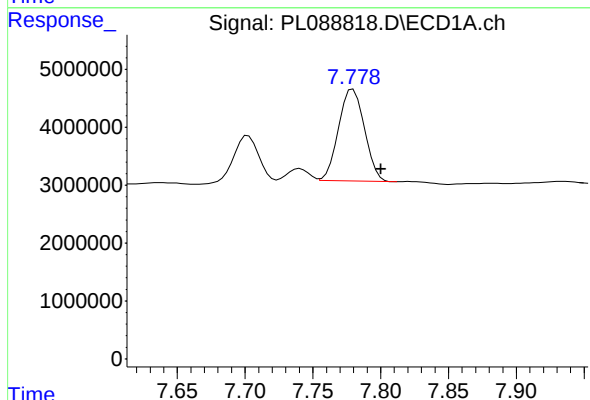
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
YANUZZI-GROUP



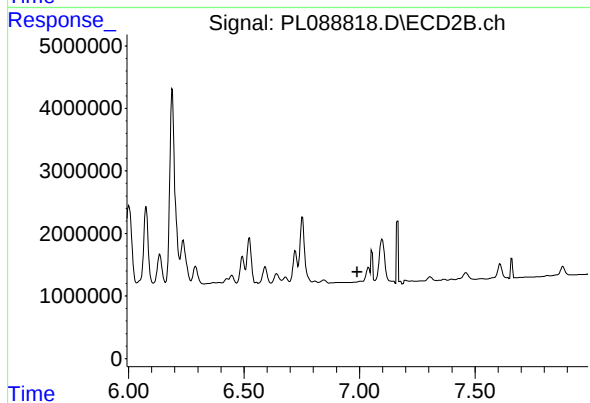
#20 Methoxychlor

R.T.: 6.753 min
Delta R.T.: -0.008 min
Response: 2742390
Conc: 3.42 ng/ml



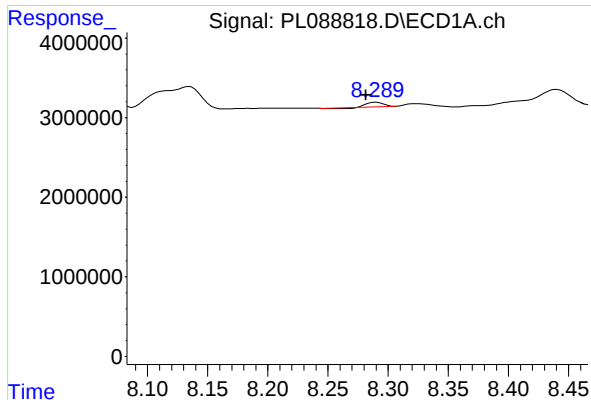
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.020 min
Response: 21096674
Conc: 7.14 ng/ml



#21 Endrin ketone

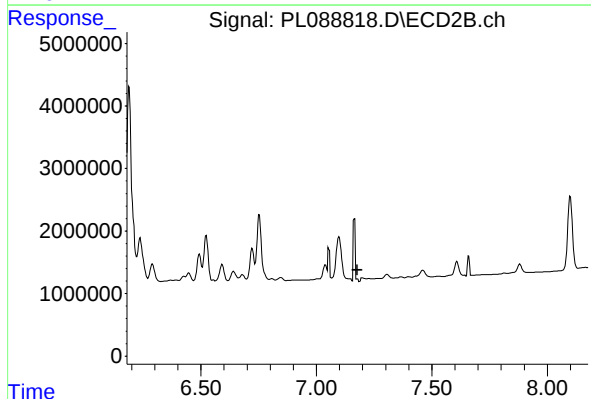
R.T.: 0.000 min
Exp R.T.: 6.990 min
Response: 0
Conc: N.D.



#22 Mirex

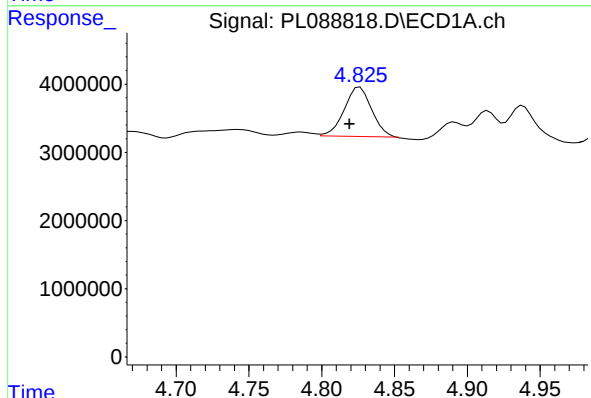
R.T.: 8.290 min
Delta R.T.: 0.009 min
Response: 448499
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
YANUZZI-GROUP



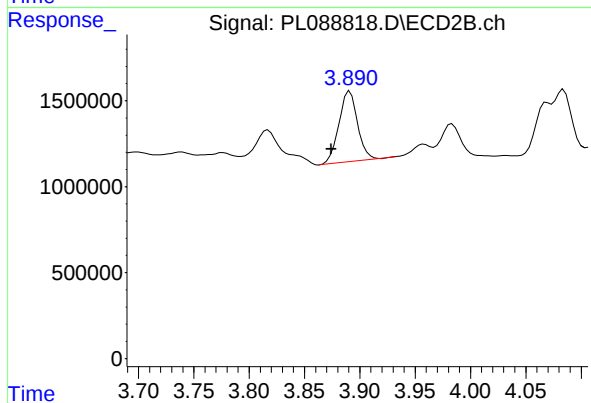
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.012 min
Response: -2735551
Conc: N.D.



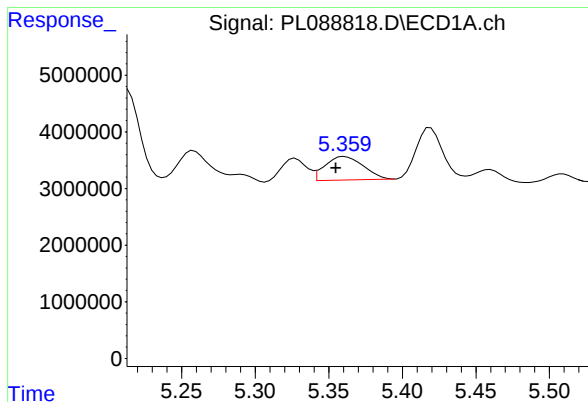
#23 Chlordane-1

R.T.: 4.826 min
Delta R.T.: 0.007 min
Response: 9479295
Conc: 81.52 ng/ml



#23 Chlordane-1

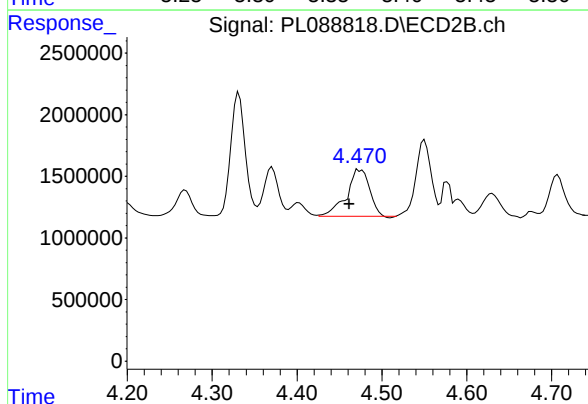
R.T.: 3.891 min
Delta R.T.: 0.017 min
Response: 4711948
Conc: 97.04 ng/ml



#24 Chlordane-2

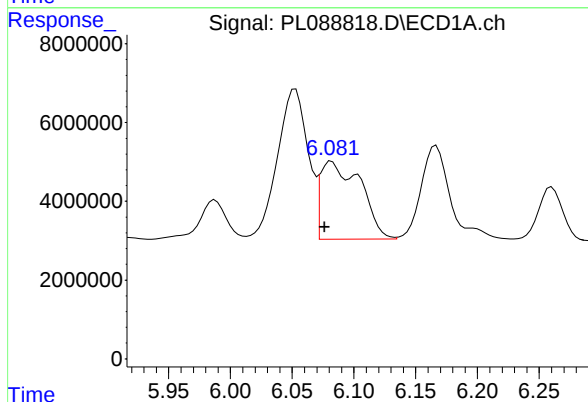
R.T.: 5.361 min
Delta R.T.: 0.006 min
Response: 7521719
Conc: 57.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
YANUZZI-GROUP



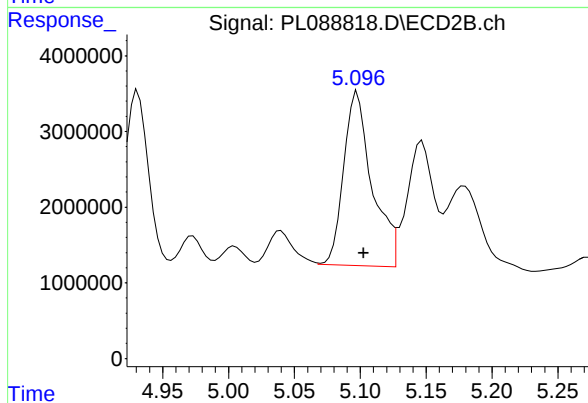
#24 Chlordane-2

R.T.: 4.475 min
Delta R.T.: 0.013 min
Response: 7164237
Conc: 118.00 ng/ml



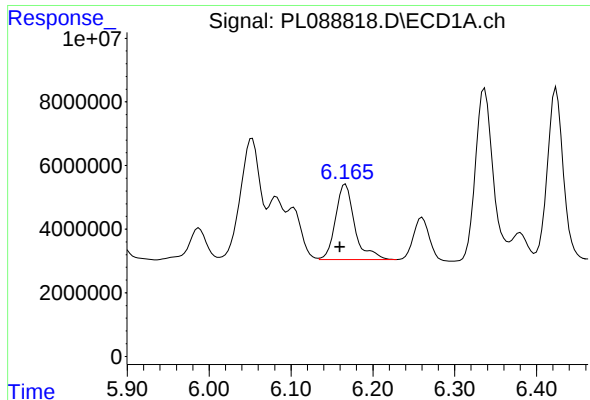
#25 Chlordane-3

R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 44574564
Conc: 89.64 ng/ml



#25 Chlordane-3

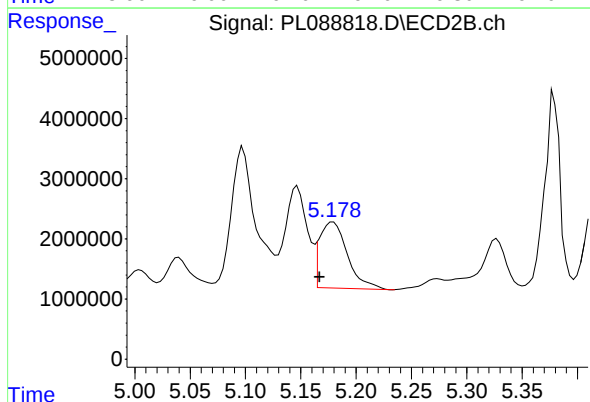
R.T.: 5.098 min
Delta R.T.: -0.005 min
Response: 34342012
Conc: 201.22 ng/ml



#26 Chlordane-4

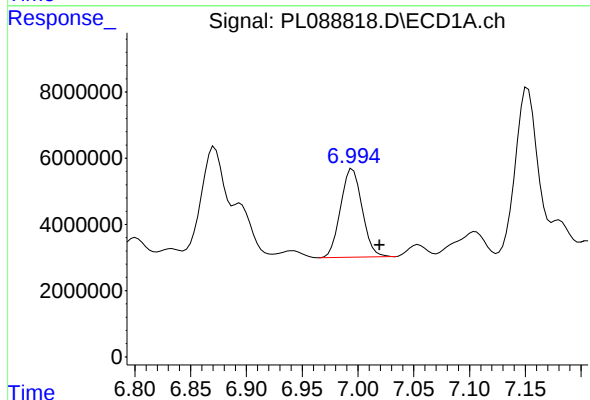
R.T.: 6.167 min
Delta R.T.: 0.007 min
Response: 38630903
Conc: 64.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
YANUZZI-GROUP



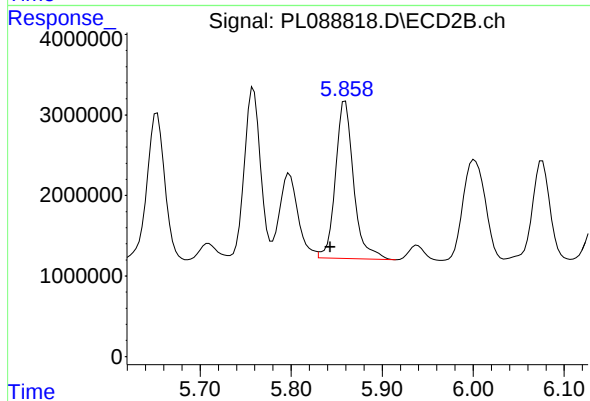
#26 Chlordane-4

R.T.: 5.179 min
Delta R.T.: 0.012 min
Response: 19115689
Conc: 119.82 ng/ml



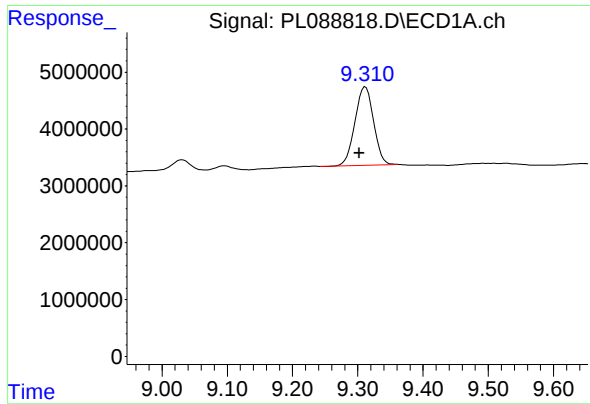
#27 Chlordane-5

R.T.: 6.995 min
Delta R.T.: -0.024 min
Response: 35880259
Conc: 339.44 ng/ml



#27 Chlordane-5

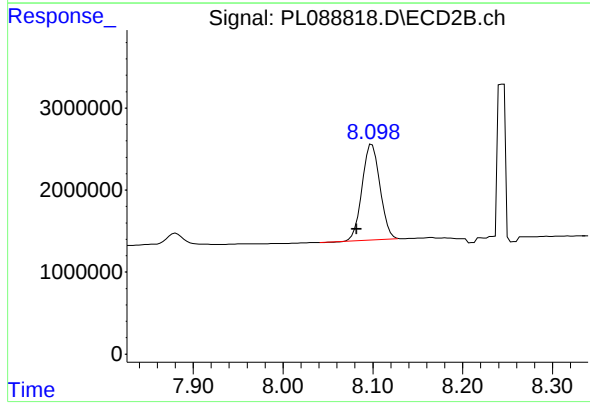
R.T.: 5.859 min
Delta R.T.: 0.016 min
Response: 27134195
Conc: 535.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.312 min
Delta R.T.: 0.009 min
Response: 27348787
Conc: 11.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
YANUZZI-GROUP



#28 Decachlorobiphenyl

R.T.: 8.099 min
Delta R.T.: 0.017 min
Response: 16272528
Conc: 12.00 ng/ml