

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
 Data File : PL053133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2019 23:09
 Operator : SG\AJ
 Sample : K5213-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-4(0-5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 05:39:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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...	3.548	4.048	65919537	20559680	6.627	7.657
28)	SA Decachlor...	8.338	9.126	196.0E6	60376693	19.571	20.580
Target Compounds							
2)	A alpha-BHC	4.015f	4.465f	12723083	33622444	0.798	8.756 #
3)	MA gamma-BHC...	0.000	4.724	0	2893529	N.D.	0.799 #
4)	MA Heptachlor	4.592	5.258f	90637841	7306565	6.066	1.917 #
5)	MB Aldrin	4.839	5.533	481.8E6	18560382	35.026	5.356 #
6)	B beta-BHC	4.554f	4.922f	14860740	14779766	2.394	9.403 #
7)	B delta-BHC	4.755f	5.139f	60797569	42378411	4.243	11.707 #
8)	B Heptachlo...	5.302	5.916	95112532	376.8E6	7.299	112.425 #
9)	A Endosulfan I	5.643	6.263f	125.3E6	39124521	10.321	12.517
10)	B gamma-Chl...	5.529	6.175f	1095.3E6	290.2E6	81.447	85.784
11)	B alpha-Chl...	5.587	6.231	91179394	25572812	6.913	7.598
12)	B 4,4'-DDE	0.000	6.389	0	299.2E6	N.D.	91.614 #
13)	MA Dieldrin	5.861f	6.531	3082.7E6	117.7E6	238.818	36.089 #
14)	MA Endrin	6.122	6.749	325.0E6	622.1E6	28.528	224.034 #
15)	B Endosulfa...	6.386f	6.952	849.8E6	14086729	74.152	4.748 #
16)	A 4,4'-DDD	0.000	6.885	0	489.7E6	N.D.	199.676 #
17)	MA 4,4'-DDT	6.491	7.151f	2903.9E6	700.0E6	284.346	268.971
18)	B Endrin al...	6.586	7.098	133.8E6	60940180	14.251	24.847 #
19)	B Endosulfa...	6.782	7.283f	160.1E6	48142857	15.380	17.632
20)	A Methoxychlor	7.026f	7.620	133.9E6	3794381	25.963	2.695 #
21)	B Endrin ke...	7.304f	0.000	111.7E6	0	9.583	N.D. #
22)	Mirex	0.000	8.264f	0	26128807	N.D.	11.617 #
23)	Chlordane-1	0.000	5.053	0	25516678	N.D.	251.570 #
24)	Chlordane-2	0.000	5.533f	0	18560382	N.D.	165.833 #
25)	Chlordane-3	5.529	6.175f	1095.3E6	290.2E6	945.289	666.385 #
26)	Chlordane-4	5.587	6.231	91179394	25572812	95.535	48.160 #
27)	Chlordane-5	6.441f	7.058f	303.7E6	40651079	770.012	460.848 #

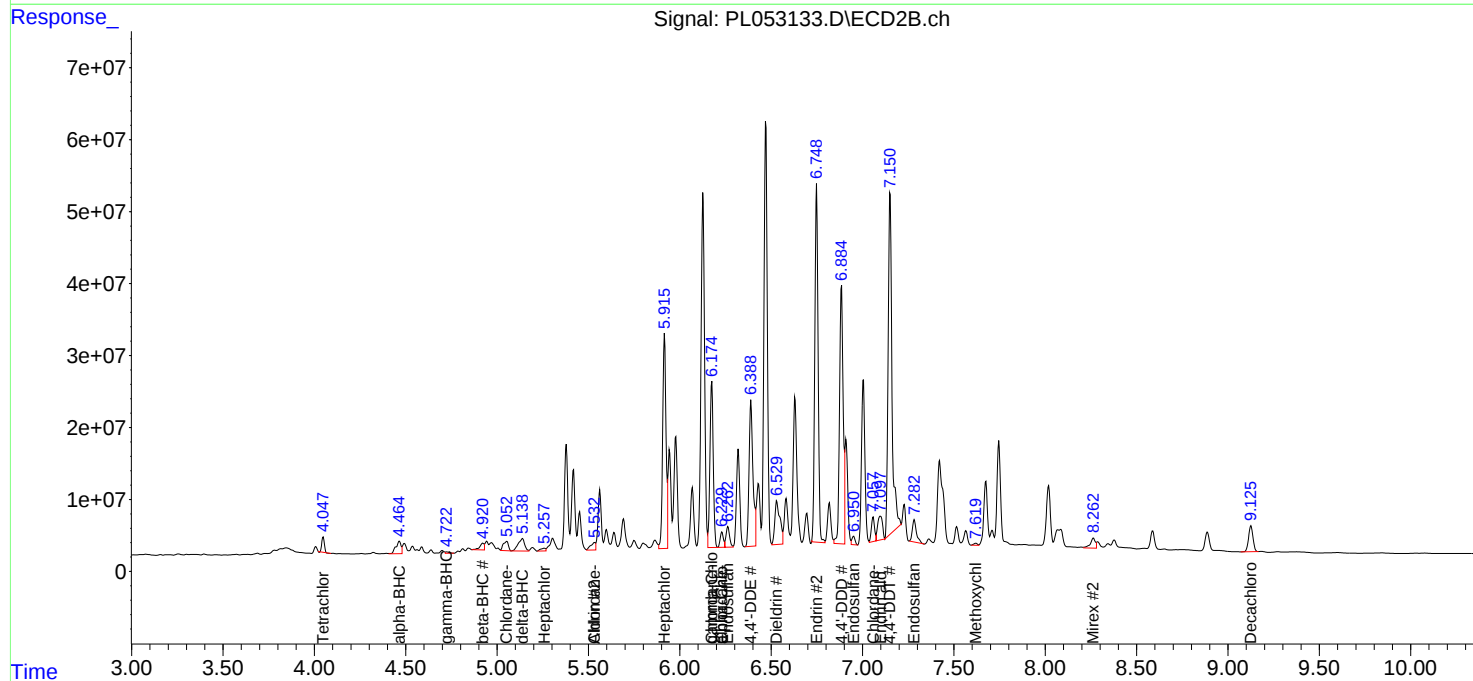
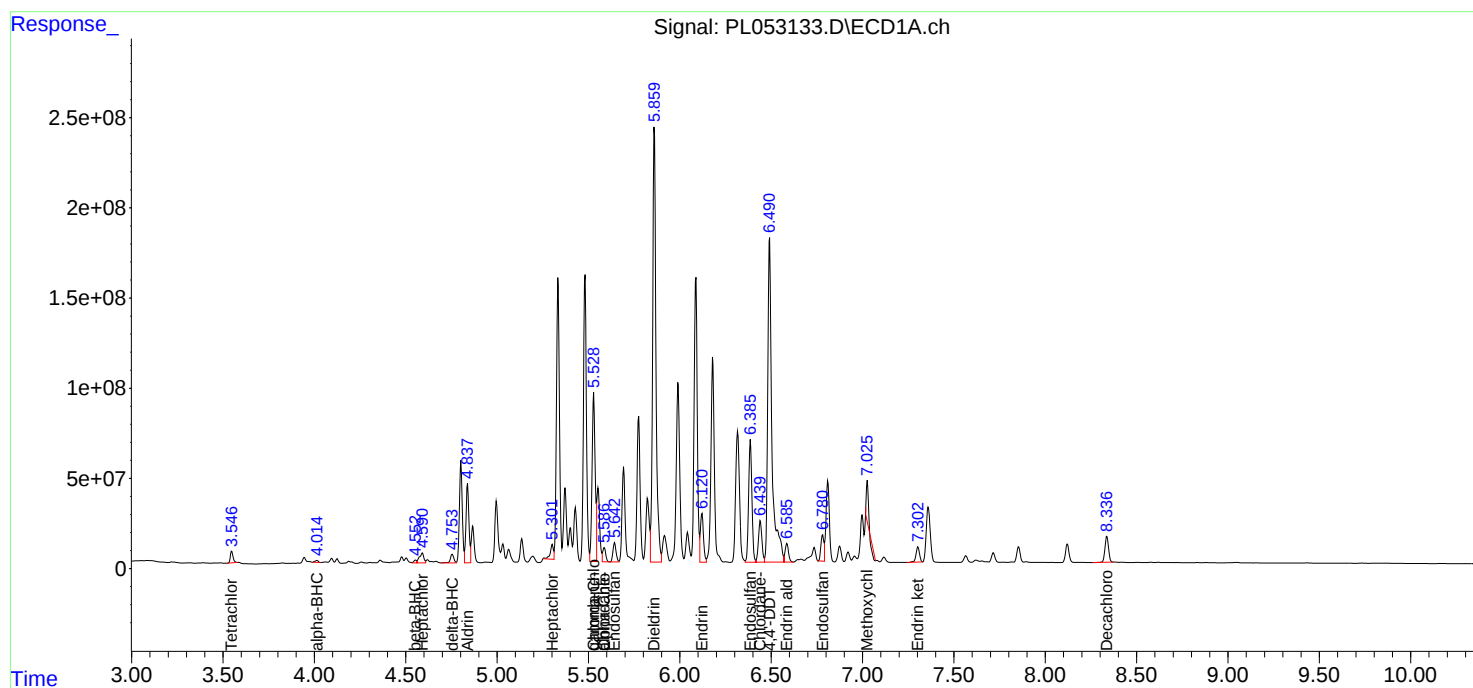
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

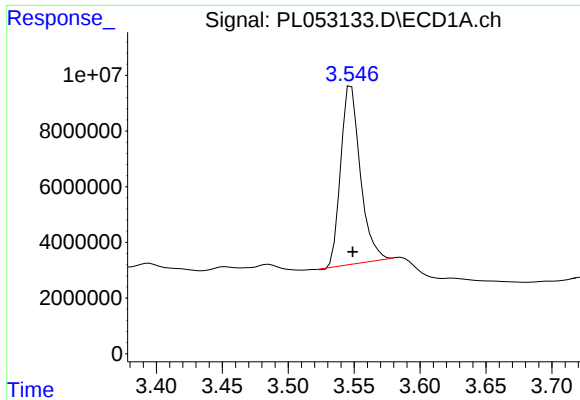
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100719\
Data File : PL053133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Oct 2019 23:09
Operator : SG\AJ
Sample : K5213-07
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
S-4(0-5)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 08 05:39:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
Response via : Initial Calibration
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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

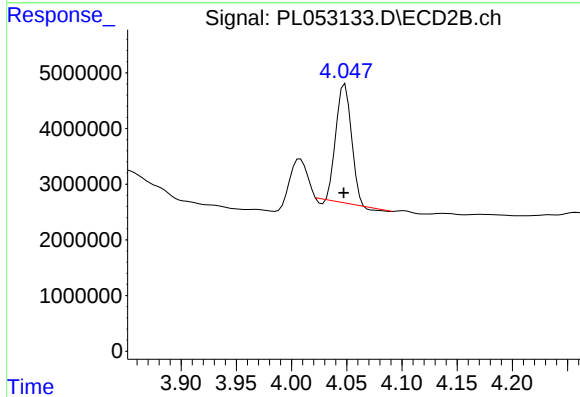




#1 Tetrachloro-m-xylene

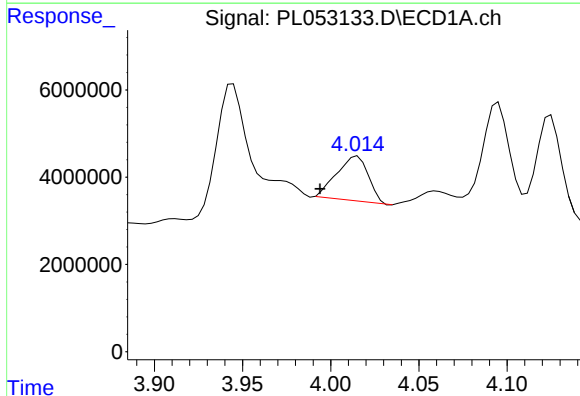
R.T.: 3.548 min
Delta R.T.: -0.001 min
Response: 65919537
Conc: 6.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-4(0-5)



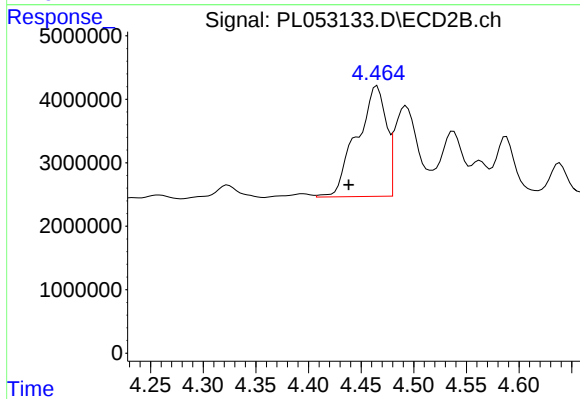
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 20559680
Conc: 7.66 ng/ml



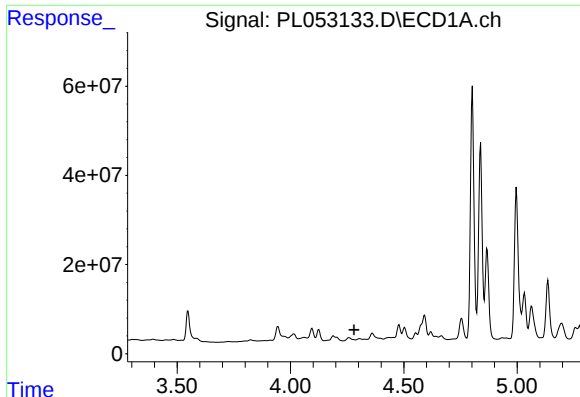
#2 alpha-BHC

R.T.: 4.015 min
Delta R.T.: 0.021 min
Response: 12723083
Conc: 0.80 ng/ml



#2 alpha-BHC

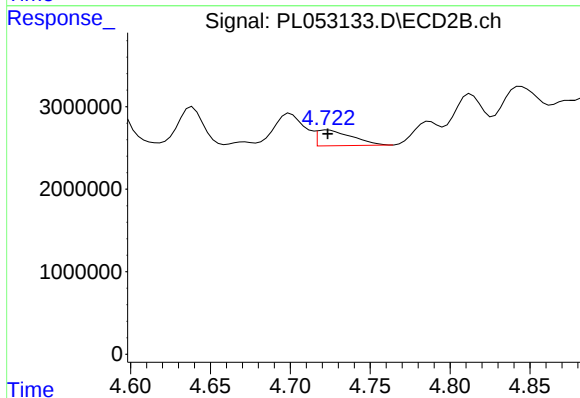
R.T.: 4.465 min
Delta R.T.: 0.027 min
Response: 33622444
Conc: 8.76 ng/ml



#3 gamma-BHC (Lindane)

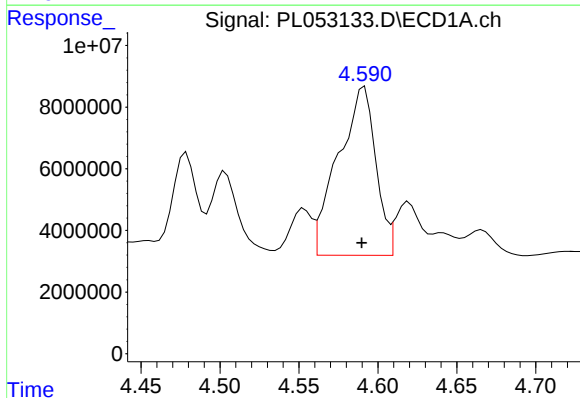
R.T.: 0.000 min
Exp R.T.: 4.281 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-4(0-5)



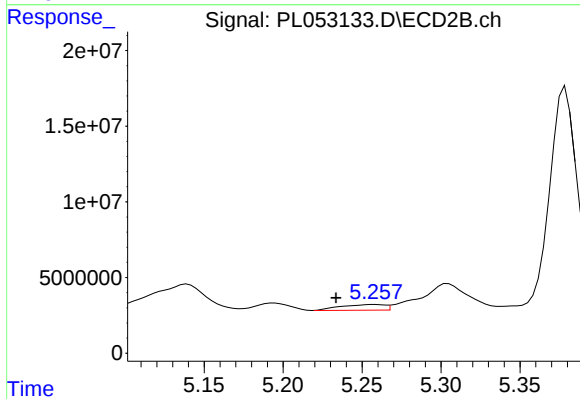
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 2893529
Conc: 0.80 ng/ml



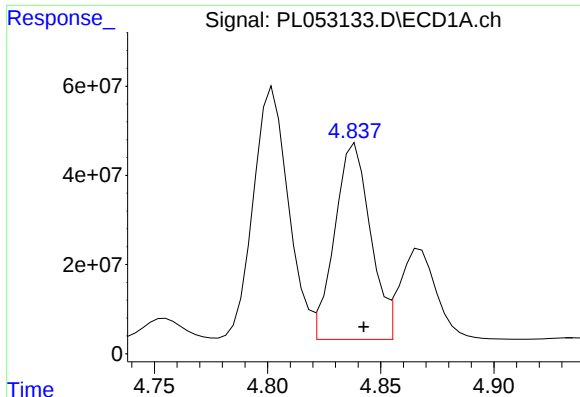
#4 Heptachlor

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 90637841
Conc: 6.07 ng/ml



#4 Heptachlor

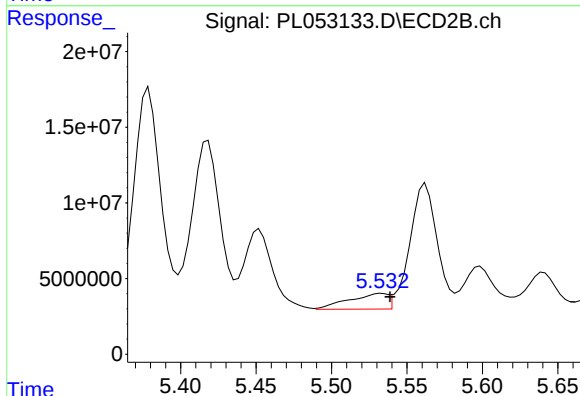
R.T.: 5.258 min
Delta R.T.: 0.025 min
Response: 7306565
Conc: 1.92 ng/ml



#5 Aldrin

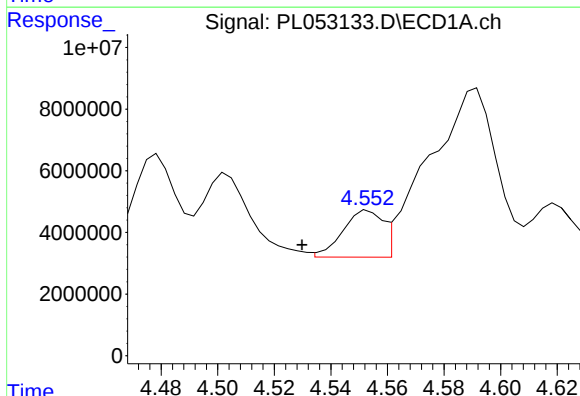
R.T.: 4.839 min
Delta R.T.: -0.004 min
Response: 481795222
Conc: 35.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-4(0-5)



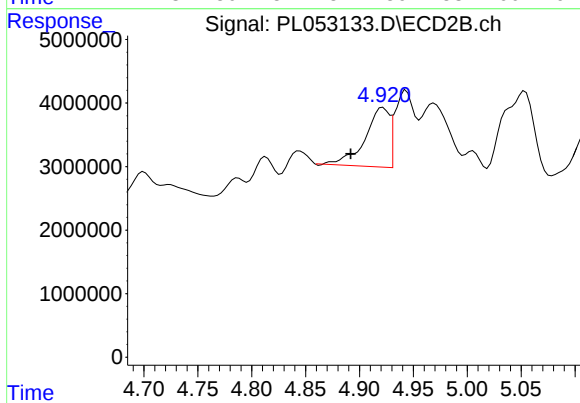
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: -0.005 min
Response: 18560382
Conc: 5.36 ng/ml



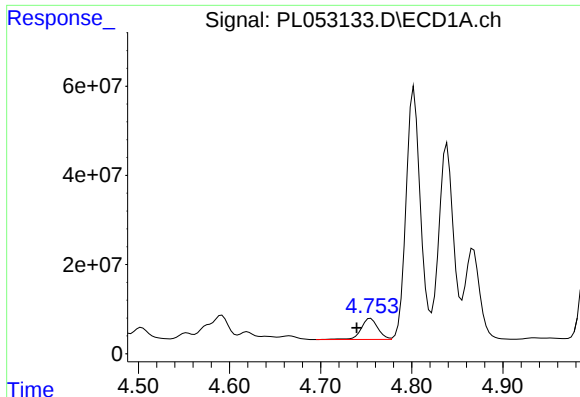
#6 beta-BHC

R.T.: 4.554 min
Delta R.T.: 0.024 min
Response: 14860740
Conc: 2.39 ng/ml



#6 beta-BHC

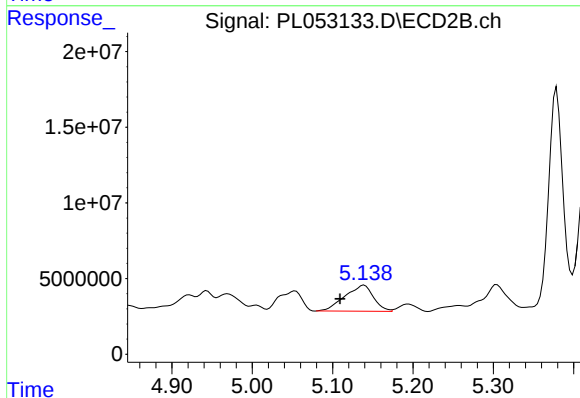
R.T.: 4.922 min
Delta R.T.: 0.030 min
Response: 14779766
Conc: 9.40 ng/ml



#7 delta-BHC

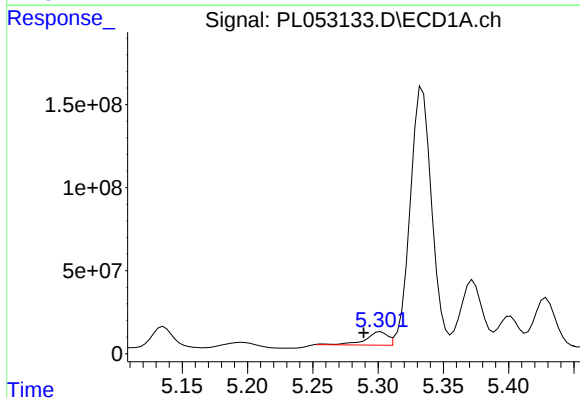
R.T.: 4.755 min
Delta R.T.: 0.015 min
Response: 60797569
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-4(0-5)



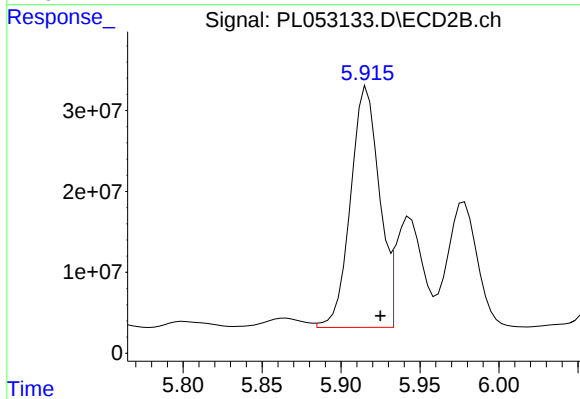
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.030 min
Response: 42378411
Conc: 11.71 ng/ml



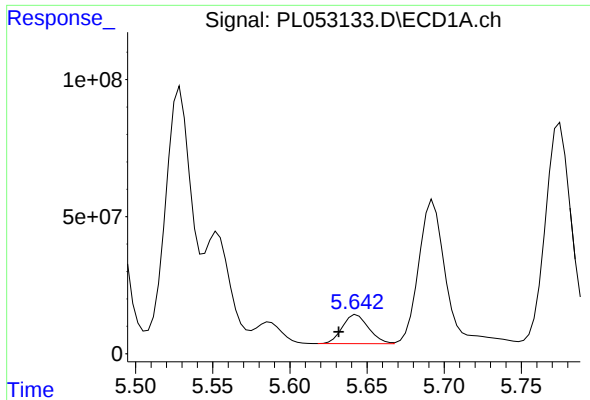
#8 Heptachlor epoxide

R.T.: 5.302 min
Delta R.T.: 0.013 min
Response: 95112532
Conc: 7.30 ng/ml



#8 Heptachlor epoxide

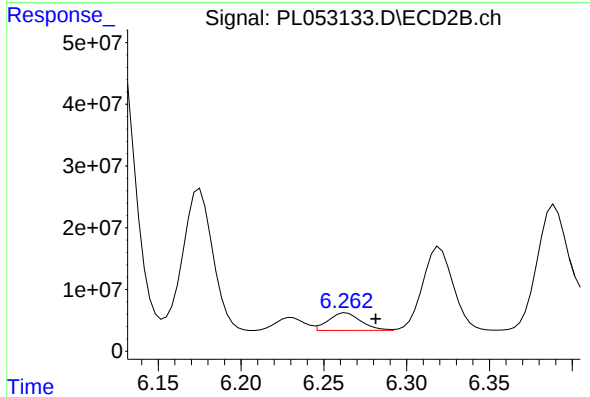
R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 376793267
Conc: 112.43 ng/ml



#9 Endosulfan I

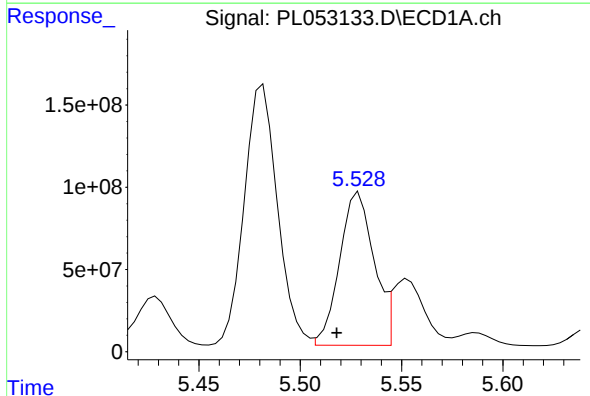
R.T.: 5.643 min
Delta R.T.: 0.012 min
Response: 125259440
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-4(0-5)



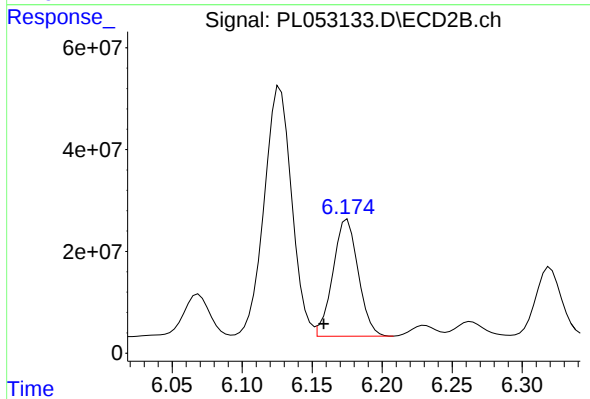
#9 Endosulfan I

R.T.: 6.263 min
Delta R.T.: -0.018 min
Response: 39124521
Conc: 12.52 ng/ml



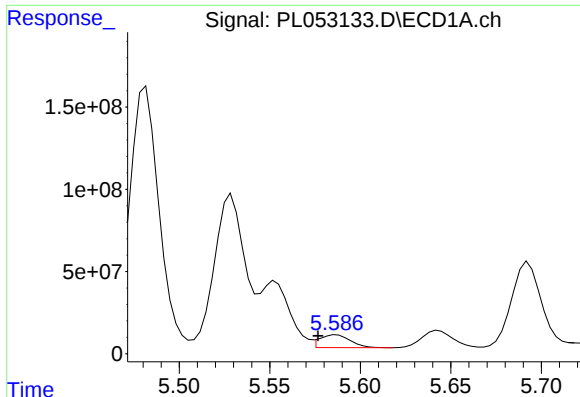
#10 gamma-Chlordane

R.T.: 5.529 min
Delta R.T.: 0.011 min
Response: 1095305226
Conc: 81.45 ng/ml



#10 gamma-Chlordane

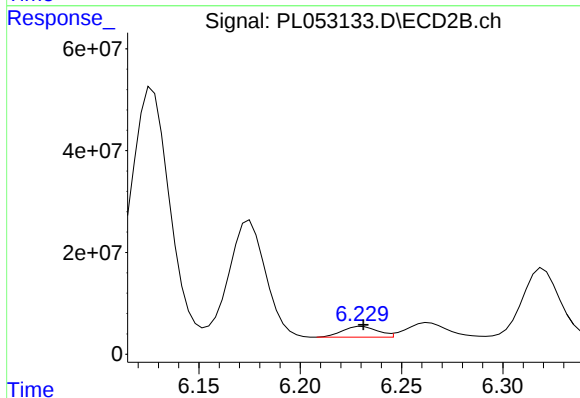
R.T.: 6.175 min
Delta R.T.: 0.017 min
Response: 290216772
Conc: 85.78 ng/ml



#11 alpha-Chlordane

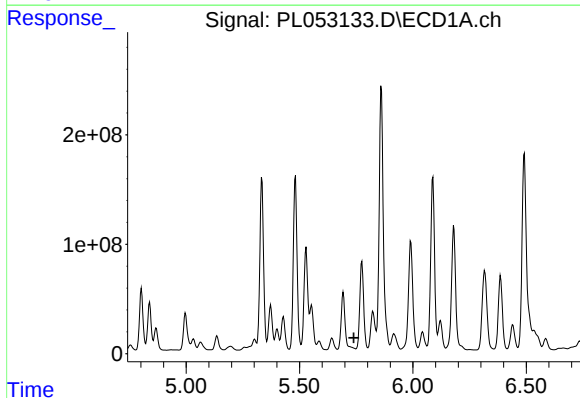
R.T.: 5.587 min
Delta R.T.: 0.010 min
Response: 91179394
Conc: 6.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-4(0-5)



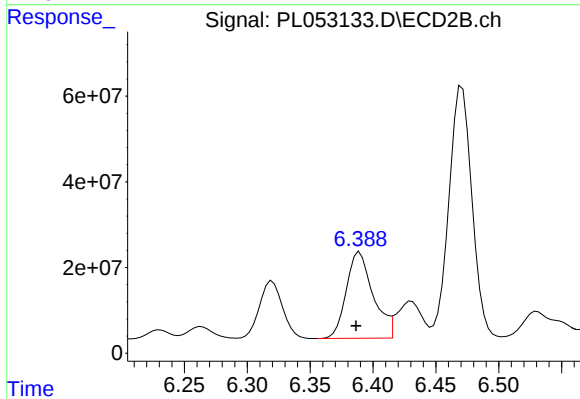
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 25572812
Conc: 7.60 ng/ml



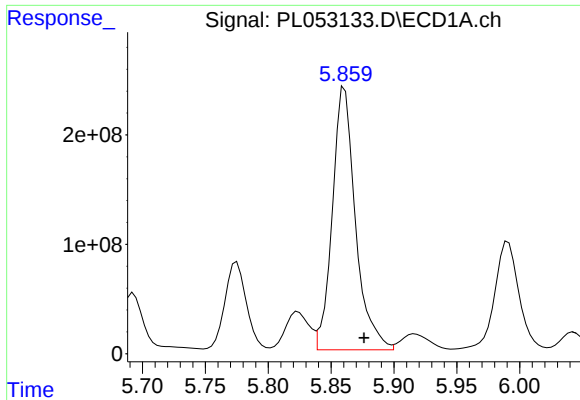
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

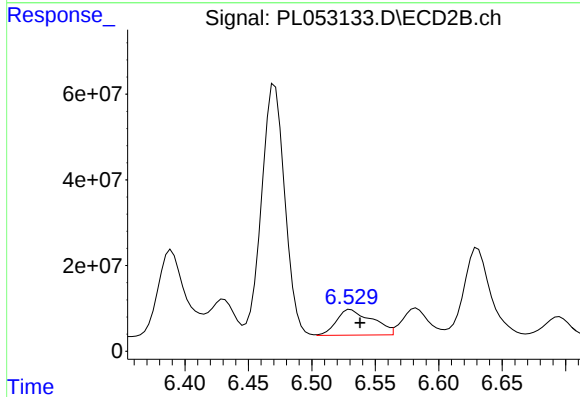
R.T.: 6.389 min
Delta R.T.: 0.003 min
Response: 299225665
Conc: 91.61 ng/ml



#13 Dieldrin

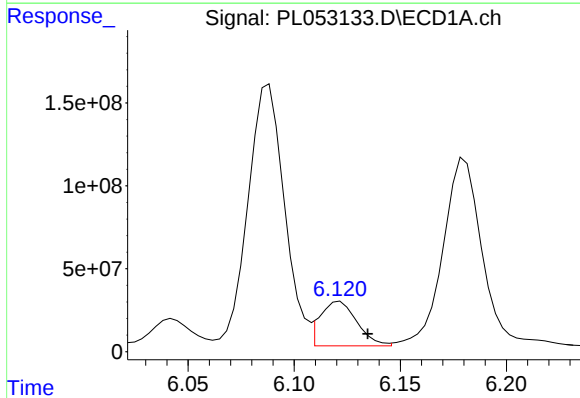
R.T.: 5.861 min
Delta R.T.: -0.016 min
Response: 3082702326
Conc: 238.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-4(0-5)



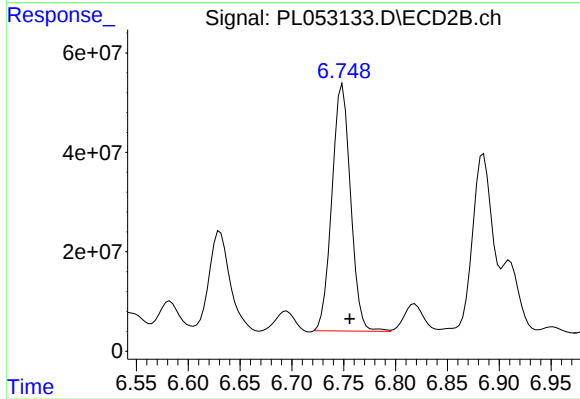
#13 Dieldrin

R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 117721753
Conc: 36.09 ng/ml



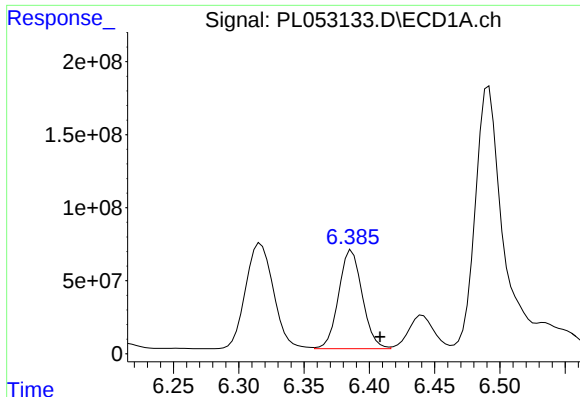
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.013 min
Response: 324951214
Conc: 28.53 ng/ml



#14 Endrin

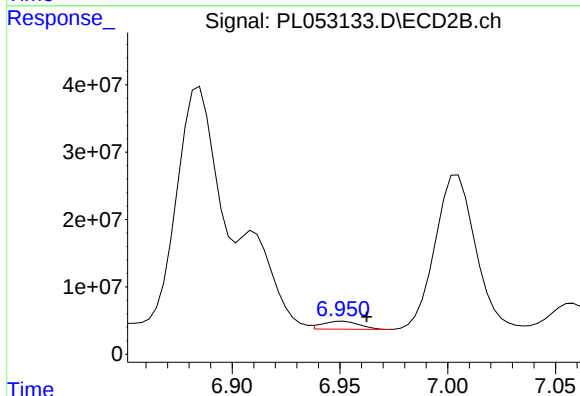
R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 622116952
Conc: 224.03 ng/ml



#15 Endosulfan II

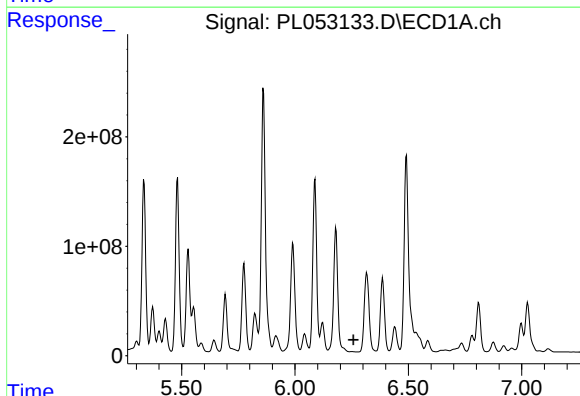
R.T.: 6.386 min
Delta R.T.: -0.022 min
Response: 849752017
Conc: 74.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-4(0-5)



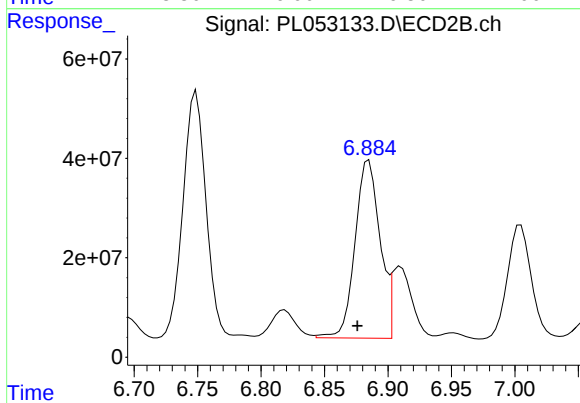
#15 Endosulfan II

R.T.: 6.952 min
Delta R.T.: -0.011 min
Response: 14086729
Conc: 4.75 ng/ml



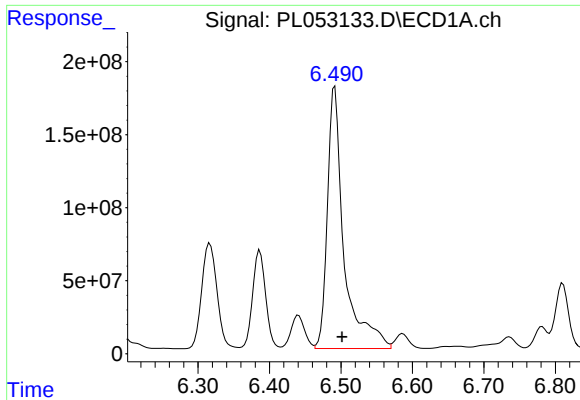
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.258 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

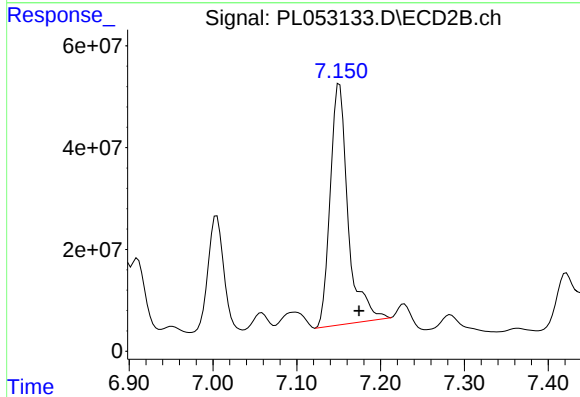
R.T.: 6.885 min
Delta R.T.: 0.009 min
Response: 489717762
Conc: 199.68 ng/ml



#17 4,4'-DDT

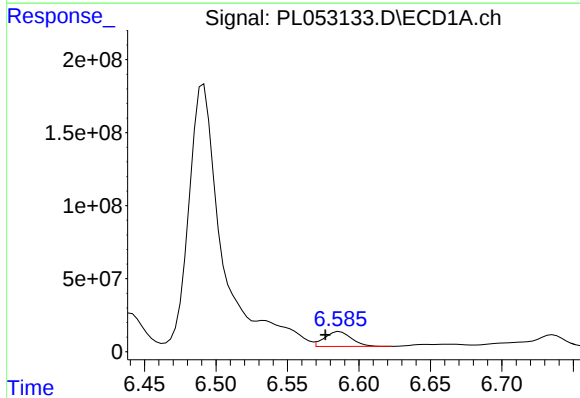
R.T.: 6.491 min
Delta R.T.: -0.010 min
Response: 2903862014
Conc: 284.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-4(0-5)



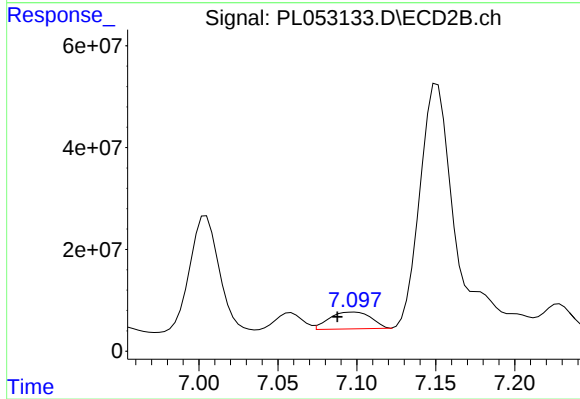
#17 4,4'-DDT

R.T.: 7.151 min
Delta R.T.: -0.023 min
Response: 700009184
Conc: 268.97 ng/ml



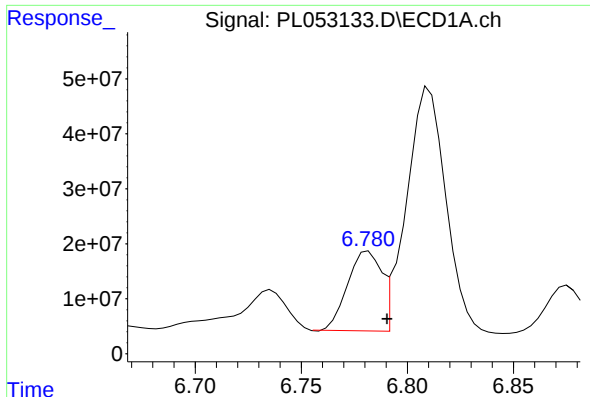
#18 Endrin aldehyde

R.T.: 6.586 min
Delta R.T.: 0.010 min
Response: 133826821
Conc: 14.25 ng/ml



#18 Endrin aldehyde

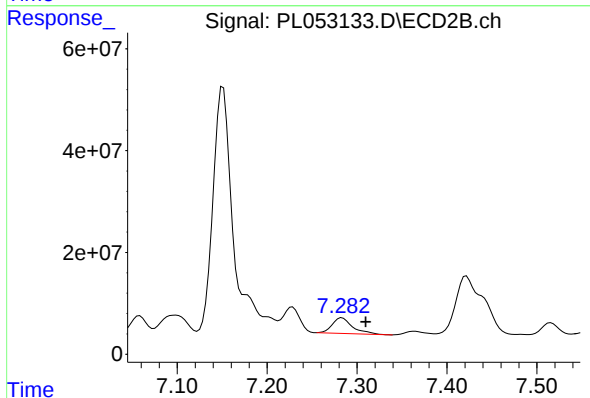
R.T.: 7.098 min
Delta R.T.: 0.011 min
Response: 60940180
Conc: 24.85 ng/ml



#19 Endosulfan Sulfate

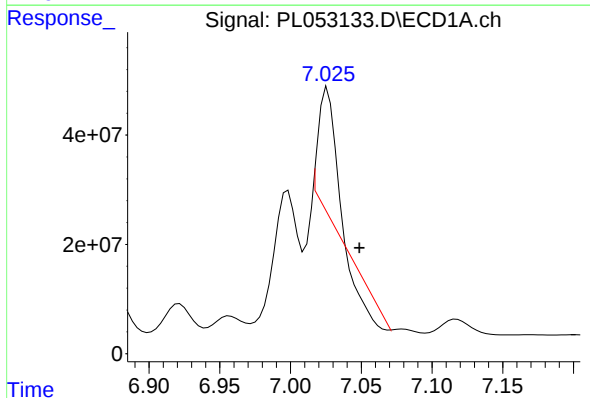
R.T.: 6.782 min
Delta R.T.: -0.009 min
Response: 160090057
Conc: 15.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-4(0-5)



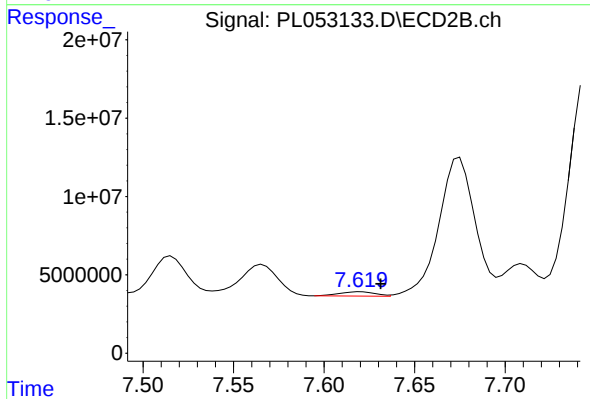
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: -0.026 min
Response: 48142857
Conc: 17.63 ng/ml



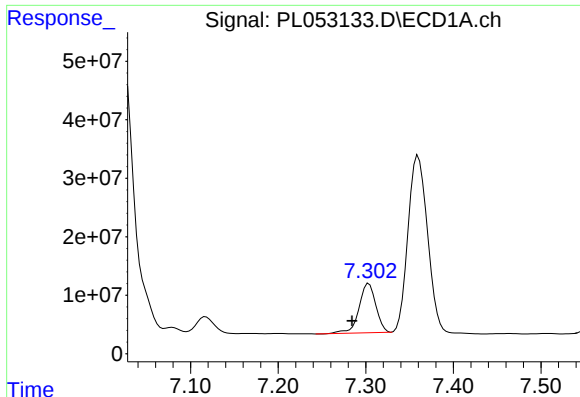
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.022 min
Response: 133921983
Conc: 25.96 ng/ml



#20 Methoxychlor

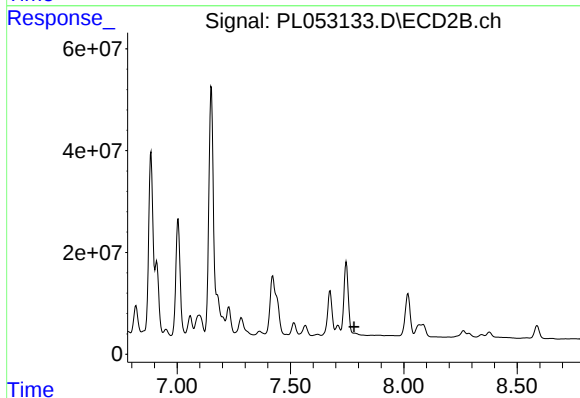
R.T.: 7.620 min
Delta R.T.: -0.011 min
Response: 3794381
Conc: 2.70 ng/ml



#21 Endrin ketone

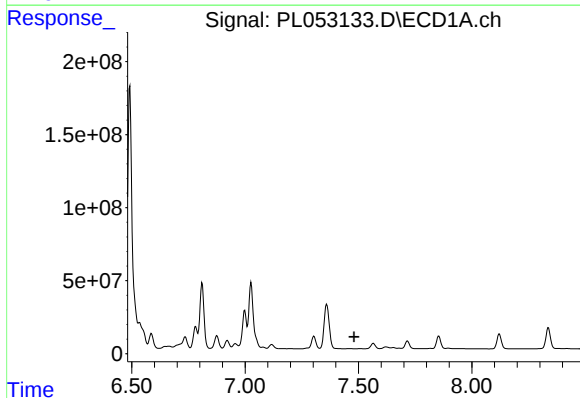
R.T.: 7.304 min
Delta R.T.: 0.019 min
Response: 111692904
Conc: 9.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-4(0-5)



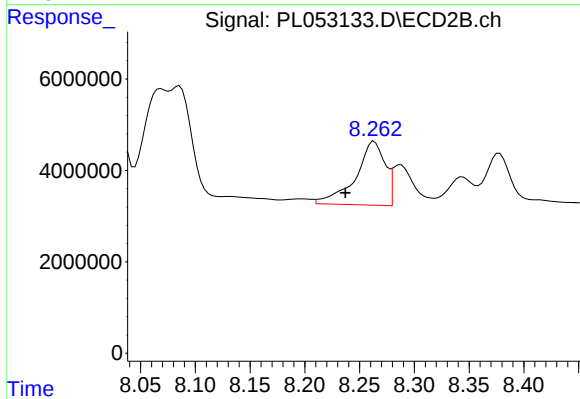
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



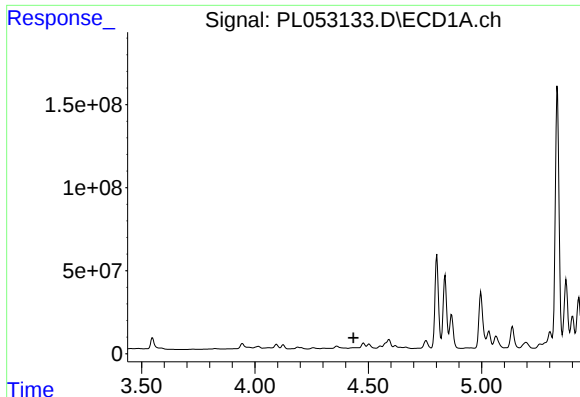
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



#22 Mirex

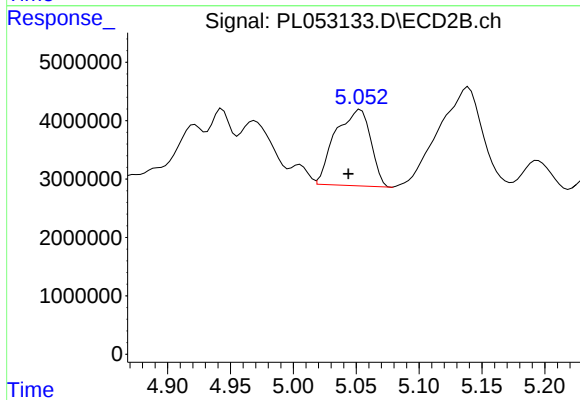
R.T.: 8.264 min
Delta R.T.: 0.026 min
Response: 26128807
Conc: 11.62 ng/ml



#23 Chlordane-1

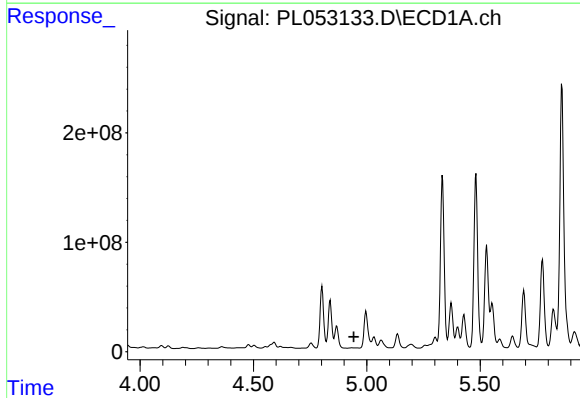
R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-4(0-5)



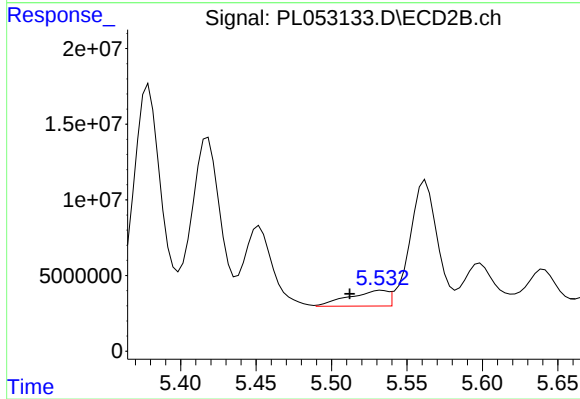
#23 Chlordane-1

R.T.: 5.053 min
Delta R.T.: 0.010 min
Response: 25516678
Conc: 251.57 ng/ml



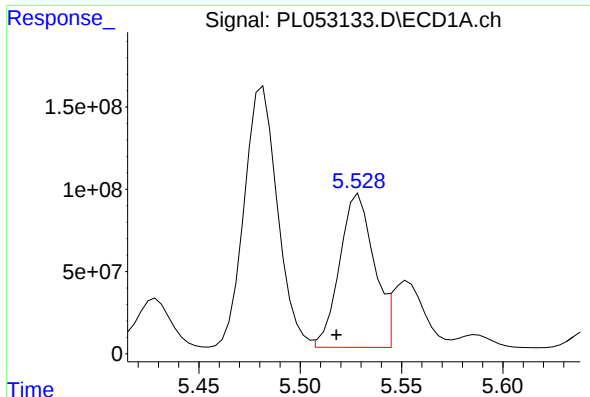
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

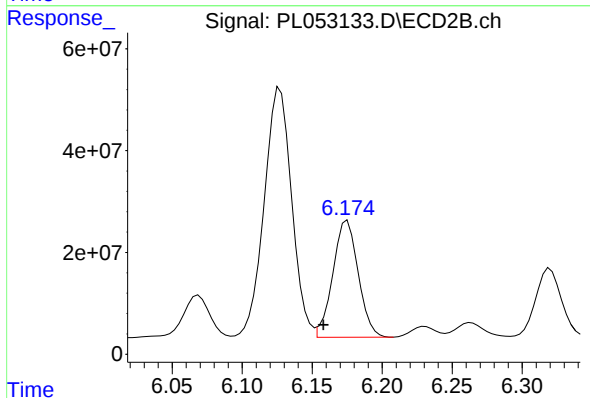
R.T.: 5.533 min
Delta R.T.: 0.021 min
Response: 18560382
Conc: 165.83 ng/ml



#25 Chlordane-3

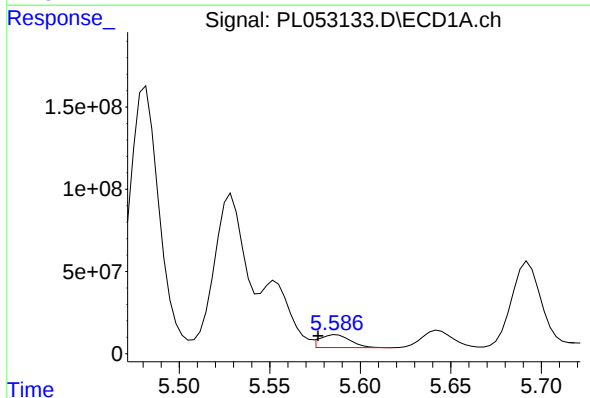
R.T.: 5.529 min
Delta R.T.: 0.011 min
Response: 1095305226
Conc: 945.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-4(0-5)



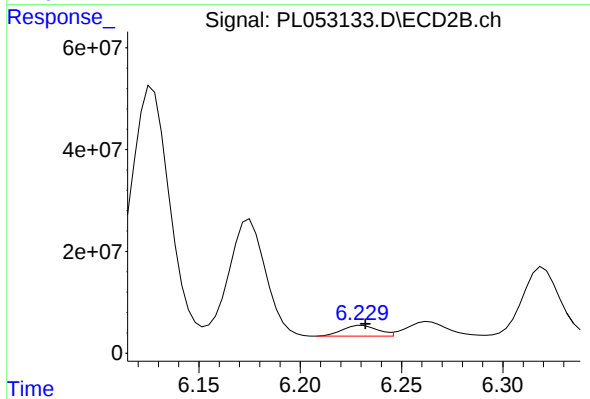
#25 Chlordane-3

R.T.: 6.175 min
Delta R.T.: 0.017 min
Response: 290216772
Conc: 666.38 ng/ml



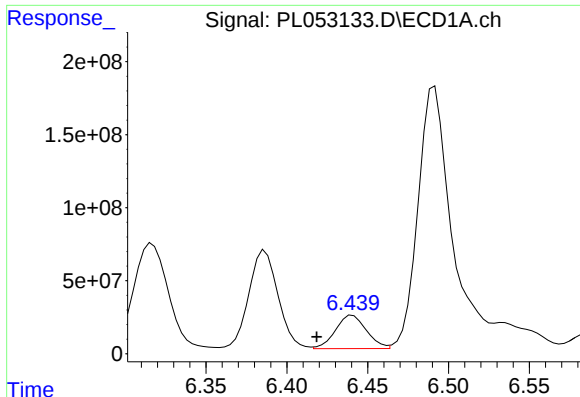
#26 Chlordane-4

R.T.: 5.587 min
Delta R.T.: 0.010 min
Response: 91179394
Conc: 95.53 ng/ml



#26 Chlordane-4

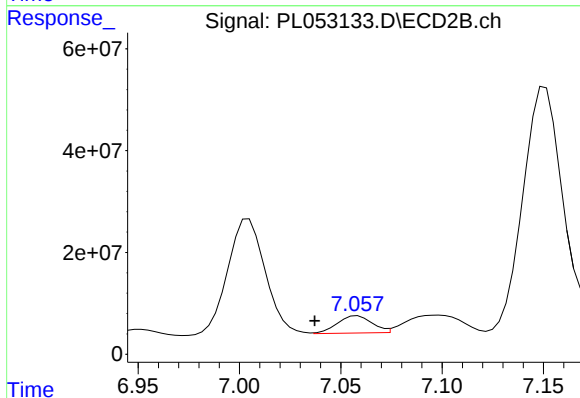
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 25572812
Conc: 48.16 ng/ml



#27 Chlordane-5

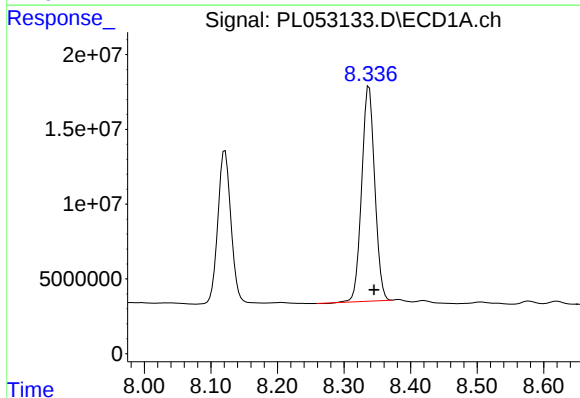
R.T.: 6.441 min
Delta R.T.: 0.022 min
Response: 303719153
Conc: 770.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-4(0-5)



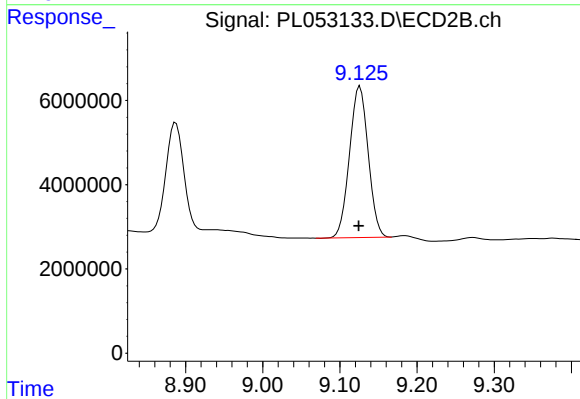
#27 Chlordane-5

R.T.: 7.058 min
Delta R.T.: 0.021 min
Response: 40651079
Conc: 460.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.338 min
Delta R.T.: -0.008 min
Response: 196028189
Conc: 19.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 60376693
Conc: 20.58 ng/ml