

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
 Data File : PL082133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 16:12
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 21:48:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.326	2.674f	117.9E6	102.1E6	50.701	51.140
28)	SA Decachlor...	8.752	7.792	87785998	101.3E6	49.052	51.071
Target Compounds							
2)	A alpha-BHC	3.776	3.173f	182.9E6	153.0E6	53.344	52.491
3)	MA gamma-BHC...	4.104	3.501f	163.1E6	143.8E6	51.346	51.662
4)	MA Heptachlor	4.683	3.833f	153.8E6	151.2E6	48.806	52.750
5)	MB Aldrin	5.020	4.110f	151.8E6	136.4E6	53.080	51.208
6)	B beta-BHC	4.307	3.801f	75471578	62382967	50.144	52.379
7)	B delta-BHC	4.549	4.028f	159.0E6	140.8E6	52.308	54.460
8)	B Heptachlo...	5.447	4.612	140.9E6	127.2E6	51.809	52.387
9)	A Endosulfan I	5.829	4.980	125.5E6	118.5E6	50.788	53.689
10)	B gamma-Chl...	5.702	4.861	135.9E6	128.3E6	51.773	52.773
11)	B alpha-Chl...	5.780	4.925	133.9E6	127.9E6	51.742	52.662
12)	B 4,4'-DDE	5.959	5.116f	118.3E6	110.5E6	52.500	56.080
13)	MA Dieldrin	6.103	5.245f	125.5E6	122.0E6	51.844	54.235
14)	MA Endrin	6.330	5.519	110.0E6	107.9E6	51.995	53.321
15)	B Endosulfa...	6.553	5.816f	104.9E6	99410790	49.437	54.801
16)	A 4,4'-DDD	6.475	5.671f	95508421	88885820	52.958	58.573
17)	MA 4,4'-DDT	6.786	5.920	107.4E6	97412026	52.935	56.527
18)	B Endrin al...	6.683	5.997	85551688	80850311	52.290	52.061
19)	B Endosulfa...	6.917	6.220f	108.4E6	105.0E6	51.996	53.950
20)	A Methoxychlor	7.267	6.499	56599548	56873564	52.558	57.100
21)	B Endrin ke...	7.397	6.725	110.3E6	114.6E6	52.642	53.649
22)	Mirex	7.863	6.896	85751963	97606491	50.051	50.844
24)	Chlordane-2	5.020f	4.198f	151.8E6	339191	1458.789	3.631 #
25)	Chlordane-3	5.702	4.861	135.9E6	128.3E6	343.127	509.227 #
26)	Chlordane-4	5.780	4.925f	133.9E6	127.9E6	279.857	488.338 #

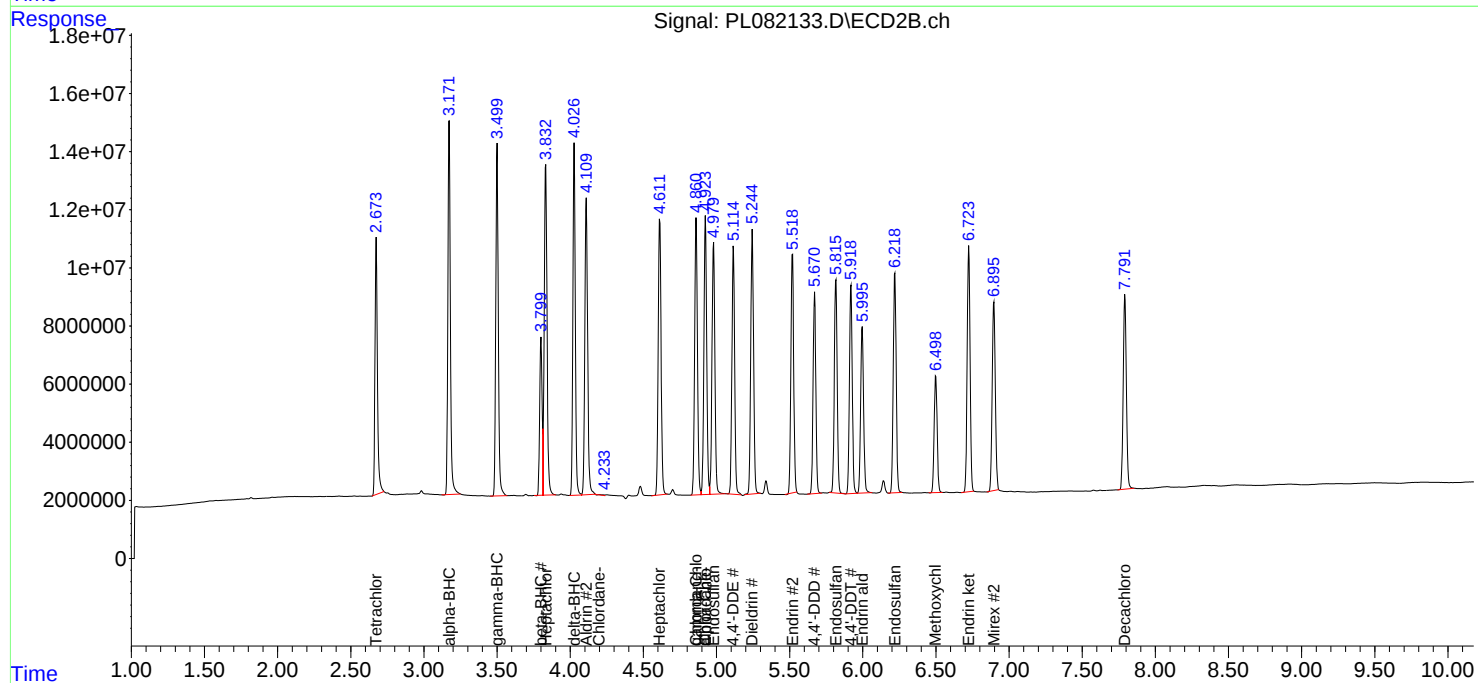
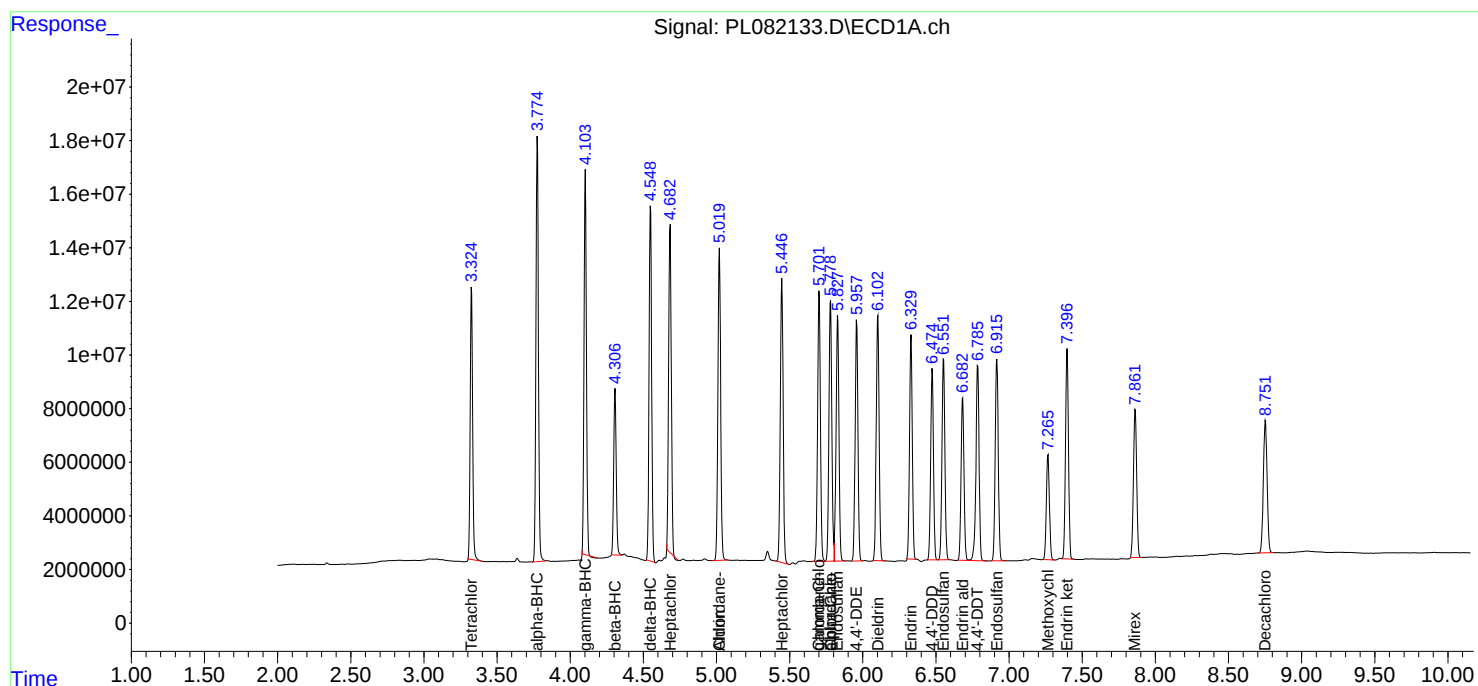
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

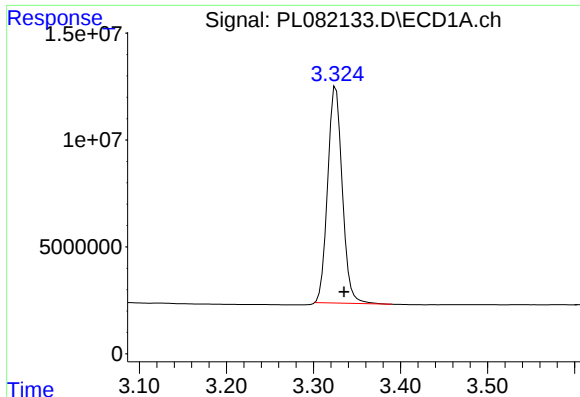
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
Data File : PL082133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2023 16:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 21:48:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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

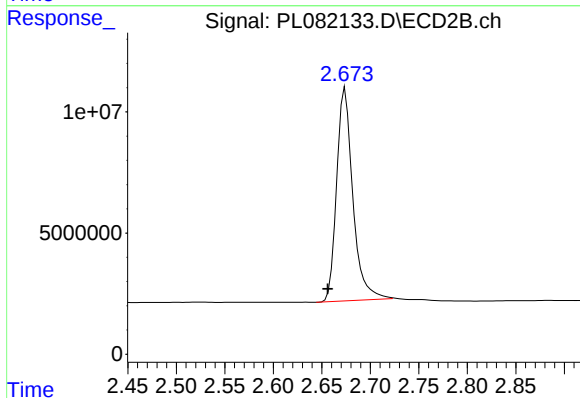




#1 Tetrachloro-m-xylene

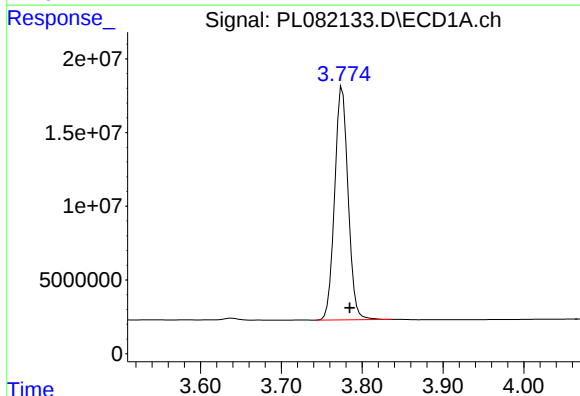
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 117924228
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



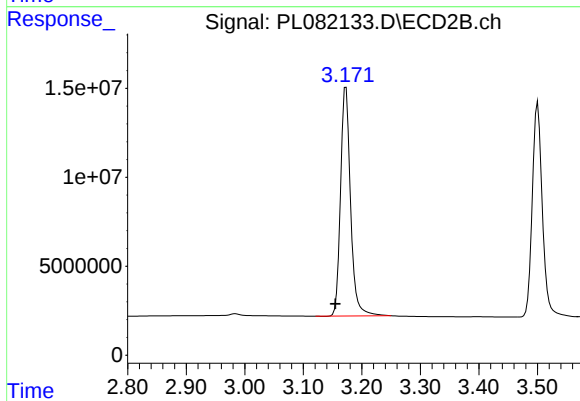
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.018 min
Response: 102083105
Conc: 51.14 ng/ml



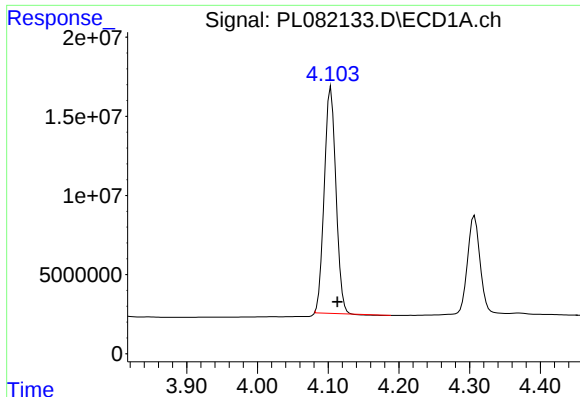
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.009 min
Response: 182882874
Conc: 53.34 ng/ml



#2 alpha-BHC

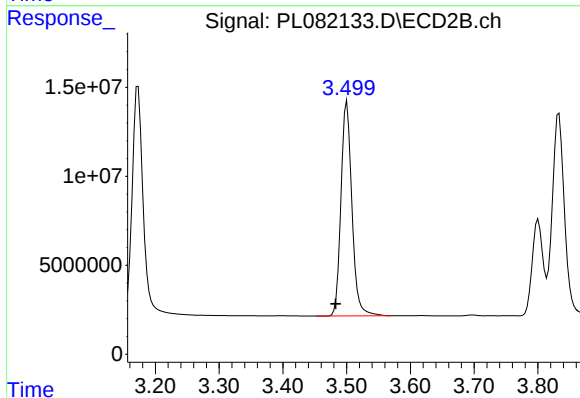
R.T.: 3.173 min
Delta R.T.: 0.018 min
Response: 153010376
Conc: 52.49 ng/ml



#3 gamma-BHC (Lindane)

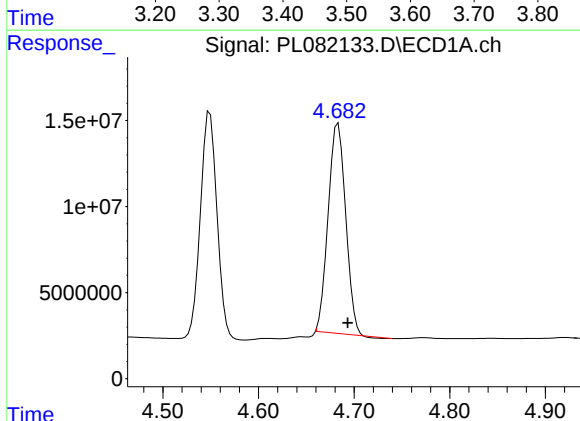
R.T.: 4.104 min
Delta R.T.: -0.009 min
Response: 163118710
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



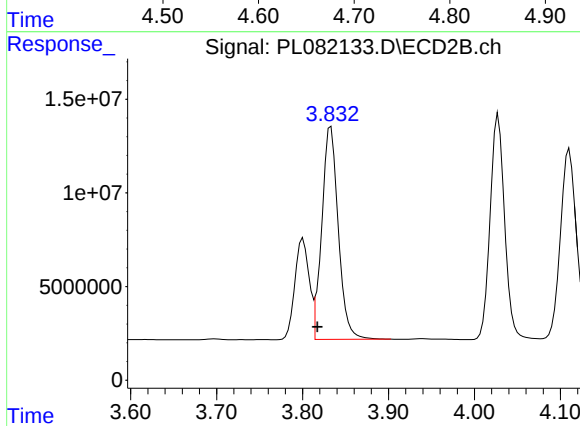
#3 gamma-BHC (Lindane)

R.T.: 3.501 min
Delta R.T.: 0.018 min
Response: 143838641
Conc: 51.66 ng/ml



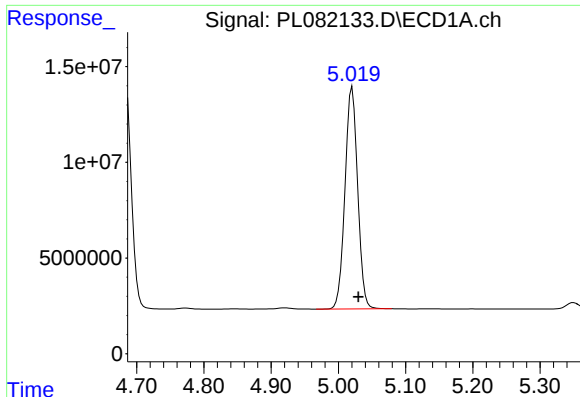
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.010 min
Response: 153844611
Conc: 48.81 ng/ml



#4 Heptachlor

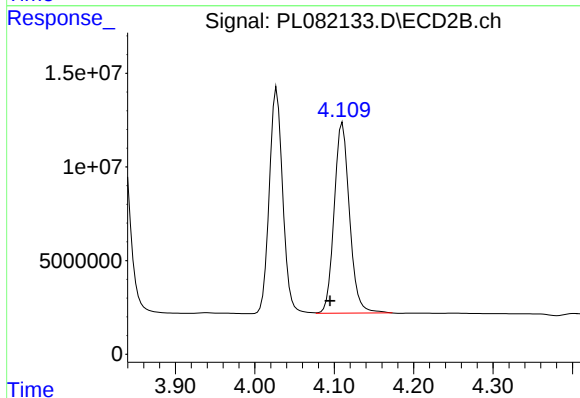
R.T.: 3.833 min
Delta R.T.: 0.016 min
Response: 151231394
Conc: 52.75 ng/ml



#5 Aldrin

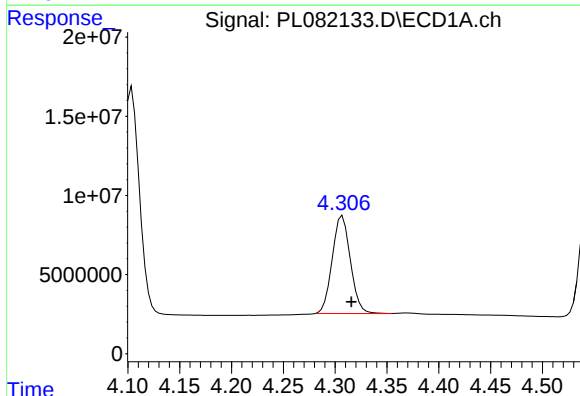
R.T.: 5.020 min
Delta R.T.: -0.009 min
Response: 151824894
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



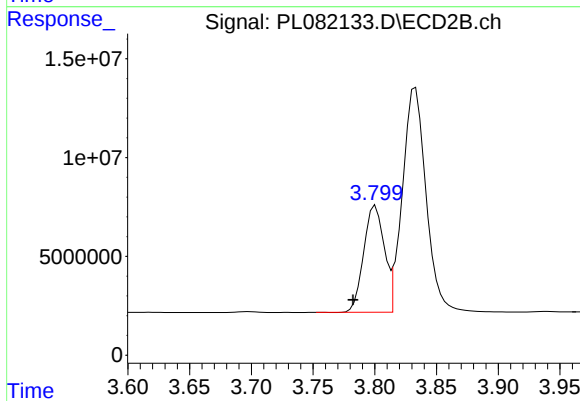
#5 Aldrin

R.T.: 4.110 min
Delta R.T.: 0.016 min
Response: 136442065
Conc: 51.21 ng/ml



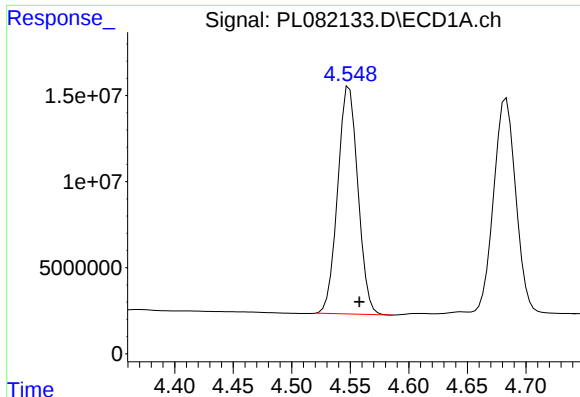
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 75471578
Conc: 50.14 ng/ml



#6 beta-BHC

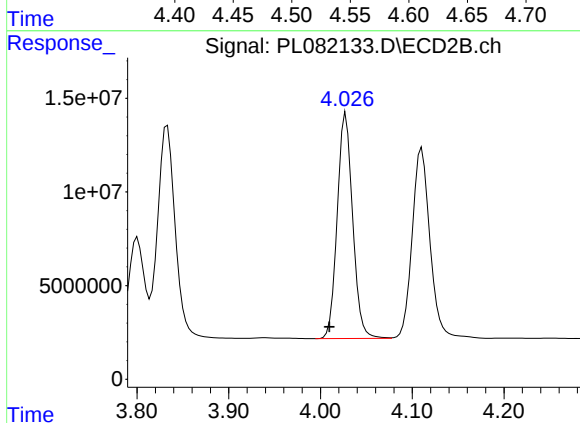
R.T.: 3.801 min
Delta R.T.: 0.018 min
Response: 62382967
Conc: 52.38 ng/ml



#7 delta-BHC

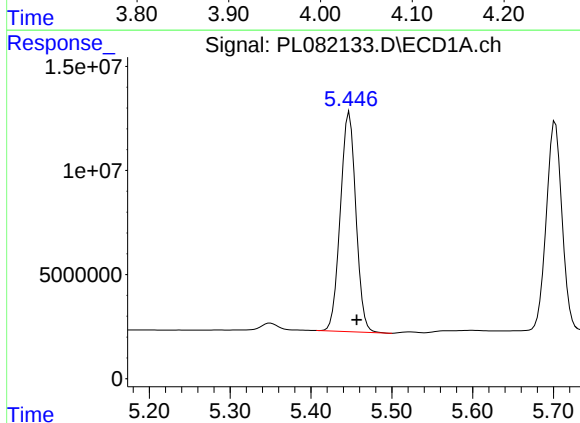
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 158974718
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



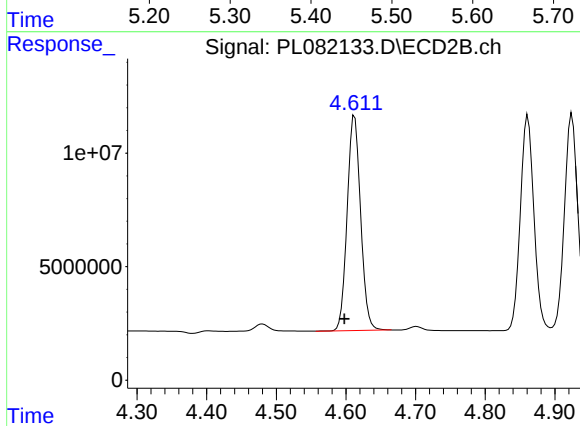
#7 delta-BHC

R.T.: 4.028 min
Delta R.T.: 0.018 min
Response: 140840025
Conc: 54.46 ng/ml



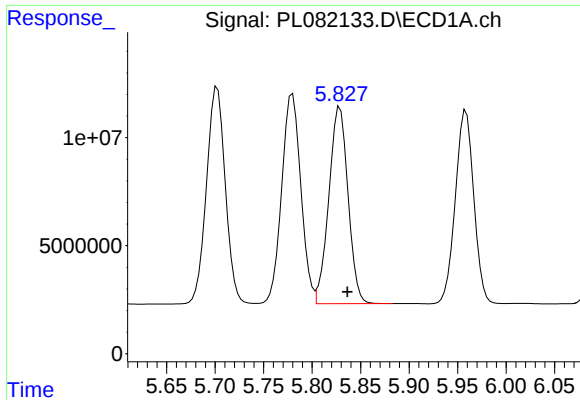
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: -0.009 min
Response: 140923125
Conc: 51.81 ng/ml



#8 Heptachlor epoxide

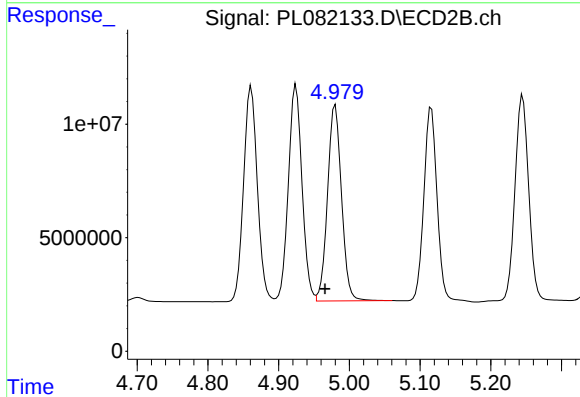
R.T.: 4.612 min
Delta R.T.: 0.015 min
Response: 127236236
Conc: 52.39 ng/ml



#9 Endosulfan I

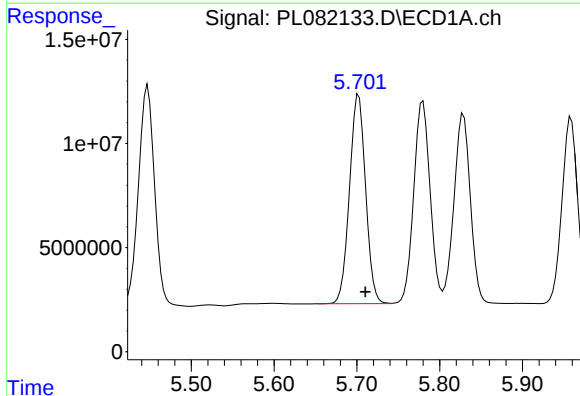
R.T.: 5.829 min
Delta R.T.: -0.008 min
Response: 125487956
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



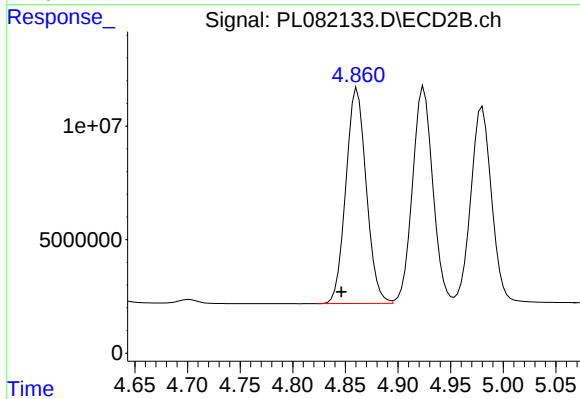
#9 Endosulfan I

R.T.: 4.980 min
Delta R.T.: 0.015 min
Response: 118530058
Conc: 53.69 ng/ml



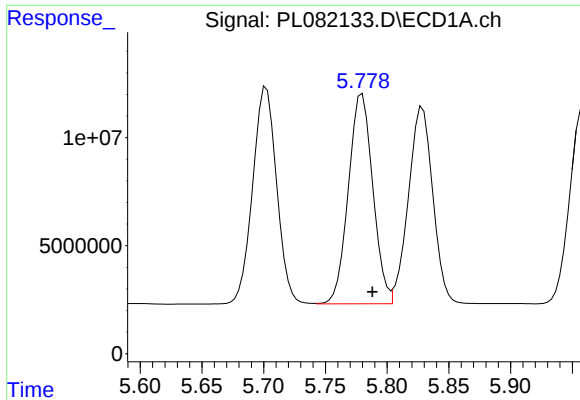
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 135917099
Conc: 51.77 ng/ml



#10 gamma-Chlordane

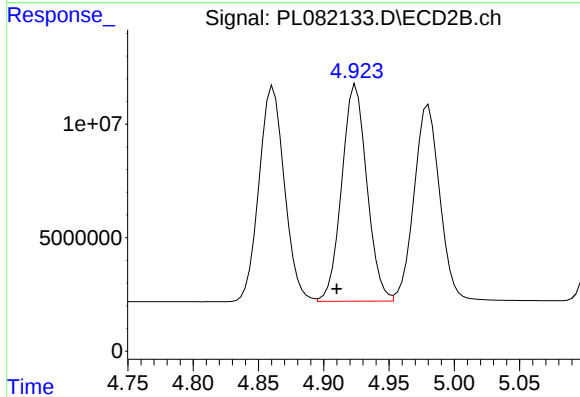
R.T.: 4.861 min
Delta R.T.: 0.015 min
Response: 128259497
Conc: 52.77 ng/ml



#11 alpha-Chlordane

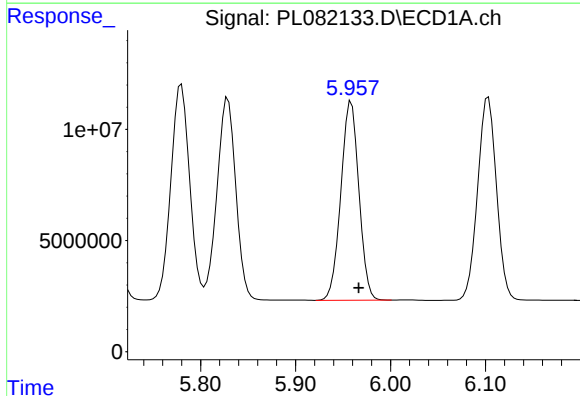
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 133928287
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



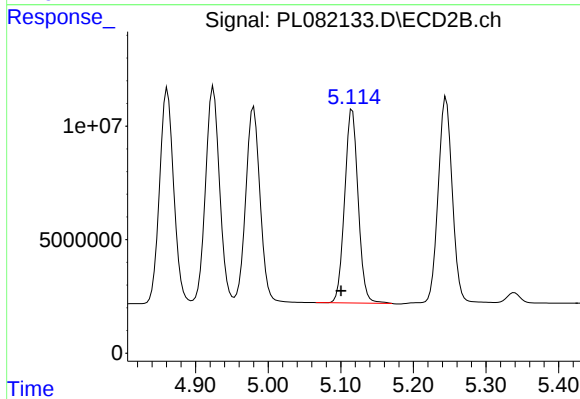
#11 alpha-Chlordane

R.T.: 4.925 min
Delta R.T.: 0.015 min
Response: 127911749
Conc: 52.66 ng/ml



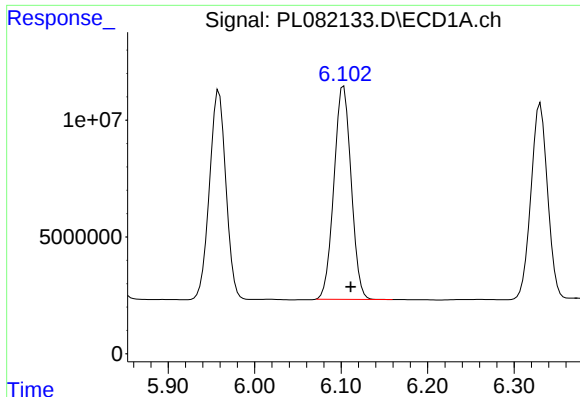
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 118315801
Conc: 52.50 ng/ml



#12 4,4'-DDE

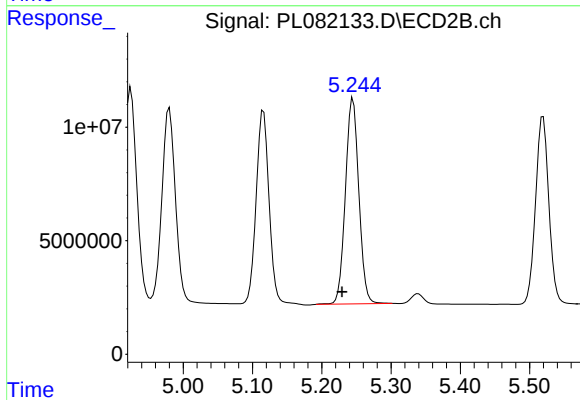
R.T.: 5.116 min
Delta R.T.: 0.015 min
Response: 110465864
Conc: 56.08 ng/ml



#13 Dieldrin

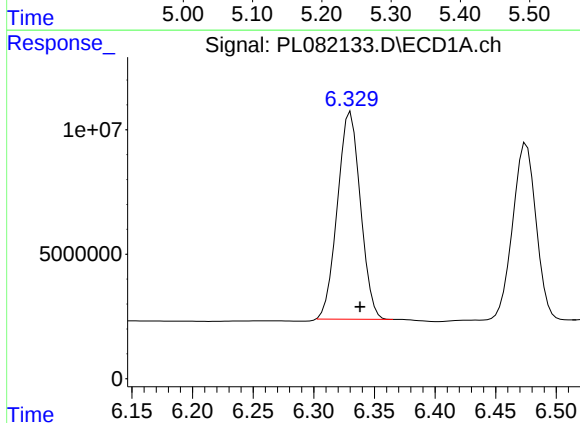
R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 125510645
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



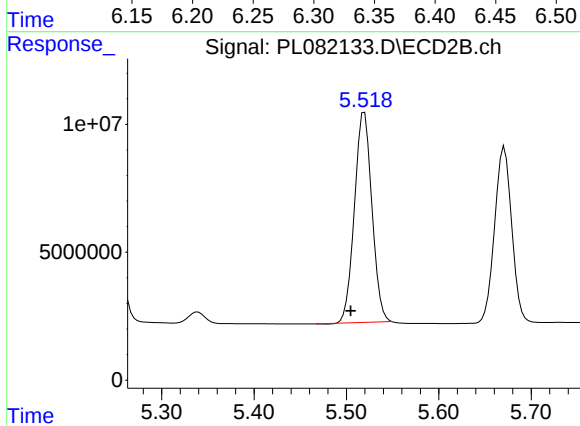
#13 Dieldrin

R.T.: 5.245 min
Delta R.T.: 0.015 min
Response: 121998664
Conc: 54.24 ng/ml



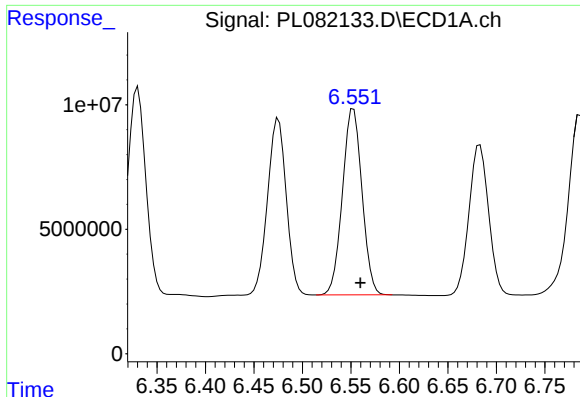
#14 Endrin

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 109980768
Conc: 51.99 ng/ml



#14 Endrin

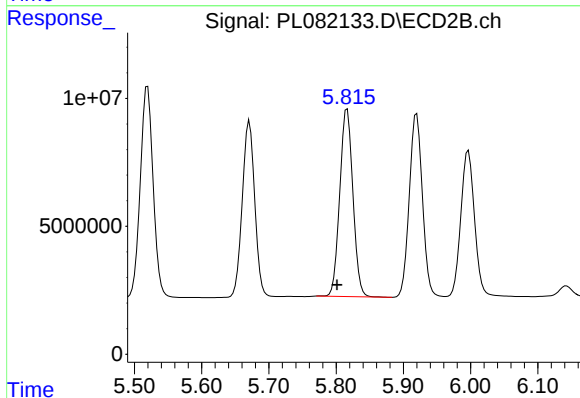
R.T.: 5.519 min
Delta R.T.: 0.015 min
Response: 107905911
Conc: 53.32 ng/ml



#15 Endosulfan II

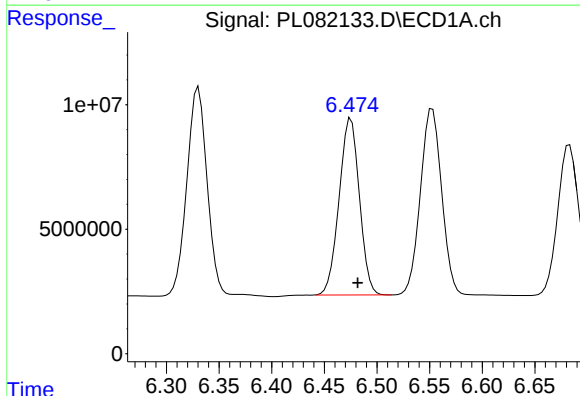
R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 104910228
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



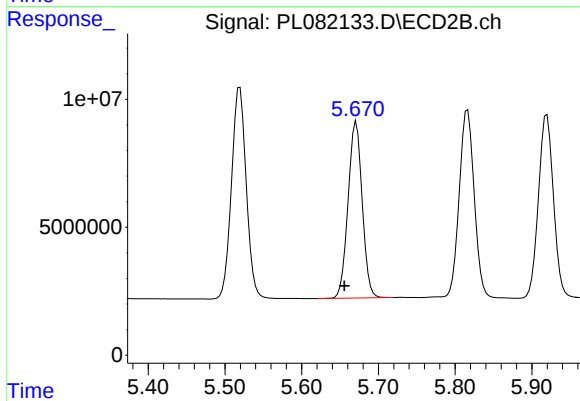
#15 Endosulfan II

R.T.: 5.816 min
Delta R.T.: 0.015 min
Response: 99410790
Conc: 54.80 ng/ml



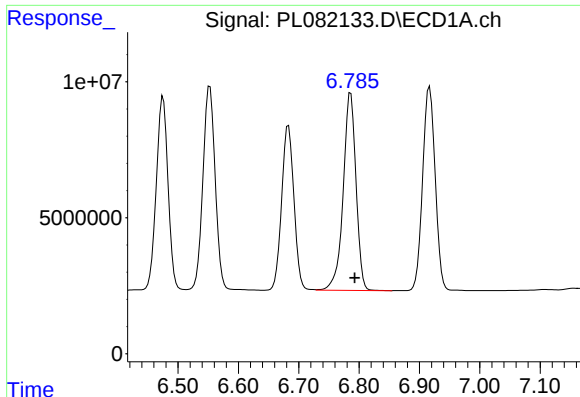
#16 4,4'-DDD

R.T.: 6.475 min
Delta R.T.: -0.006 min
Response: 95508421
Conc: 52.96 ng/ml



#16 4,4'-DDD

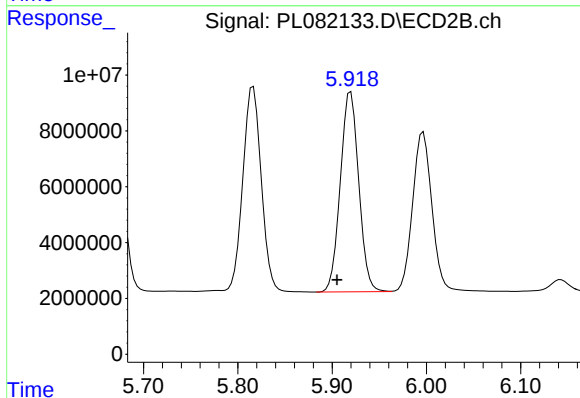
R.T.: 5.671 min
Delta R.T.: 0.015 min
Response: 88885820
Conc: 58.57 ng/ml



#17 4,4'-DDT

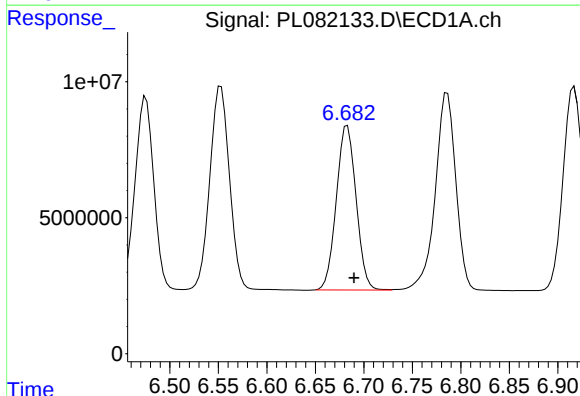
R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 107437769
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



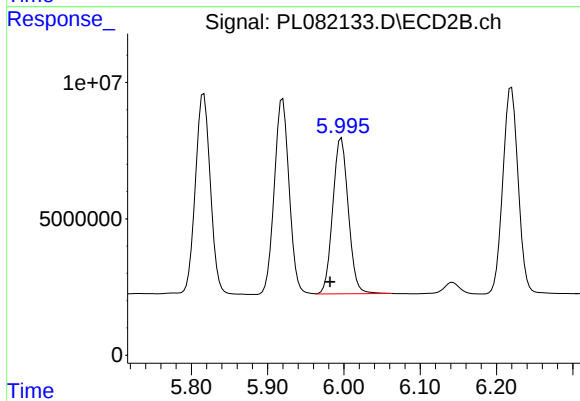
#17 4,4'-DDT

R.T.: 5.920 min
Delta R.T.: 0.015 min
Response: 97412026
Conc: 56.53 ng/ml



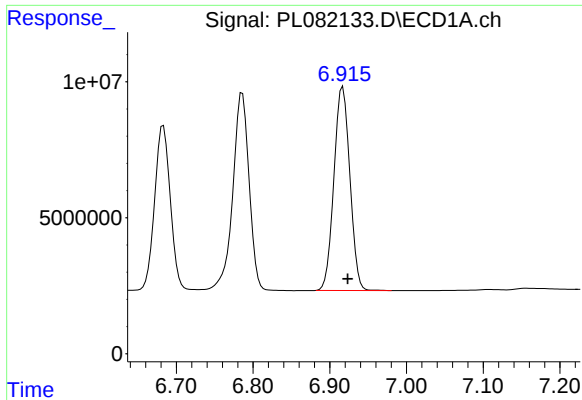
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 85551688
Conc: 52.29 ng/ml



#18 Endrin aldehyde

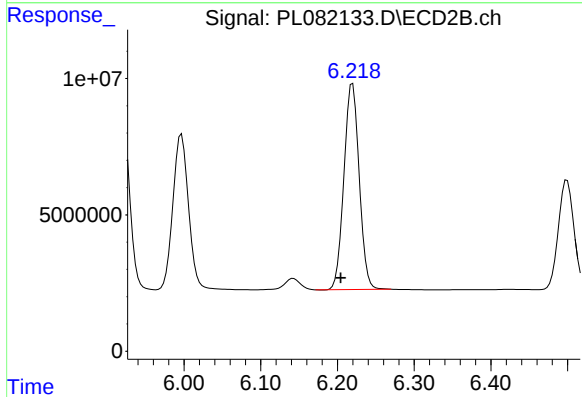
R.T.: 5.997 min
Delta R.T.: 0.015 min
Response: 80850311
Conc: 52.06 ng/ml



#19 Endosulfan Sulfate

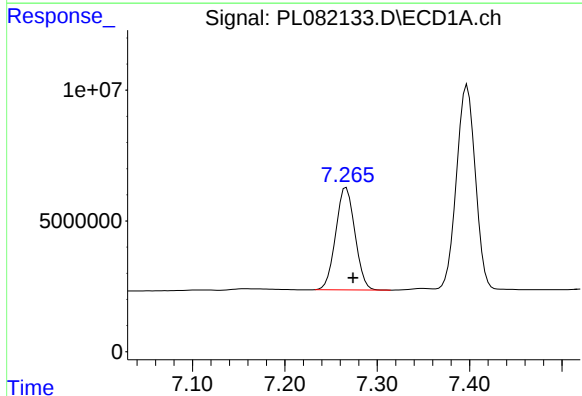
R.T.: 6.917 min
Delta R.T.: -0.007 min
Response: 108361786
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



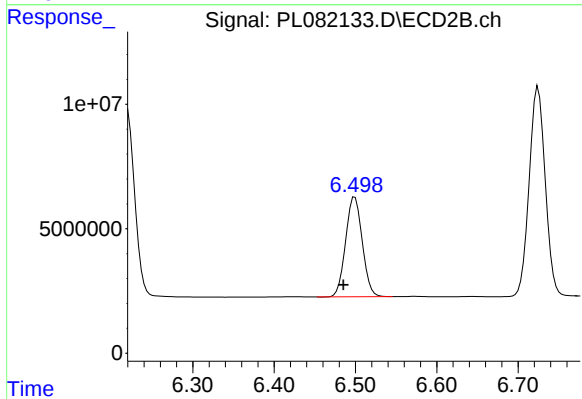
#19 Endosulfan Sulfate

R.T.: 6.220 min
Delta R.T.: 0.015 min
Response: 104969590
Conc: 53.95 ng/ml



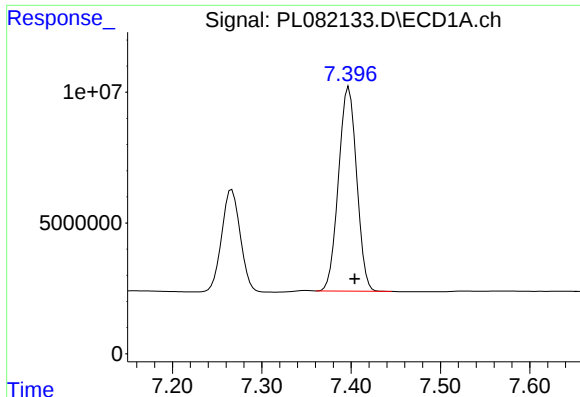
#20 Methoxychlor

R.T.: 7.267 min
Delta R.T.: -0.007 min
Response: 56599548
Conc: 52.56 ng/ml



#20 Methoxychlor

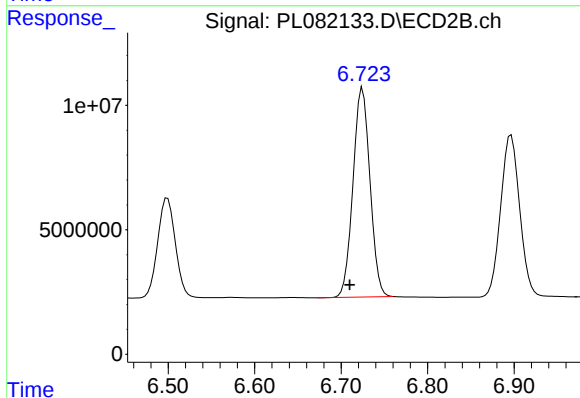
R.T.: 6.499 min
Delta R.T.: 0.014 min
Response: 56873564
Conc: 57.10 ng/ml



#21 Endrin ketone

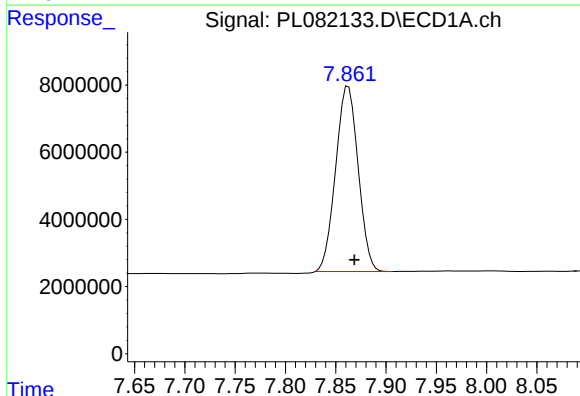
R.T.: 7.397 min
Delta R.T.: -0.006 min
Response: 110266616
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



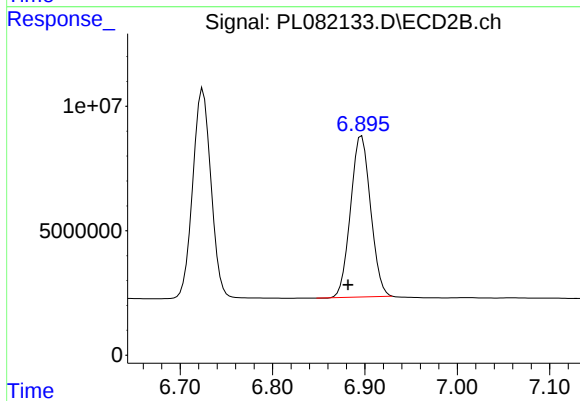
#21 Endrin ketone

R.T.: 6.725 min
Delta R.T.: 0.015 min
Response: 114647427
Conc: 53.65 ng/ml



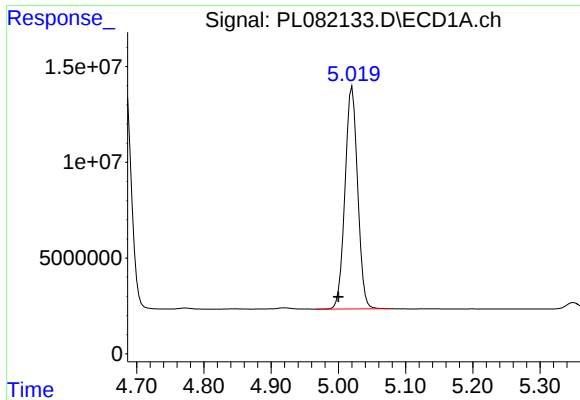
#22 Mirex

R.T.: 7.863 min
Delta R.T.: -0.006 min
Response: 85751963
Conc: 50.05 ng/ml



#22 Mirex

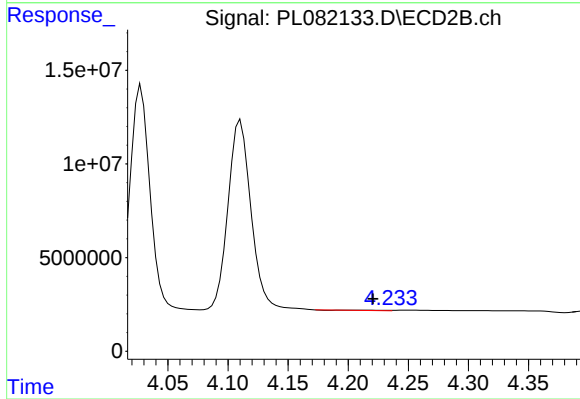
R.T.: 6.896 min
Delta R.T.: 0.015 min
Response: 97606491
Conc: 50.84 ng/ml



#24 Chlordane-2

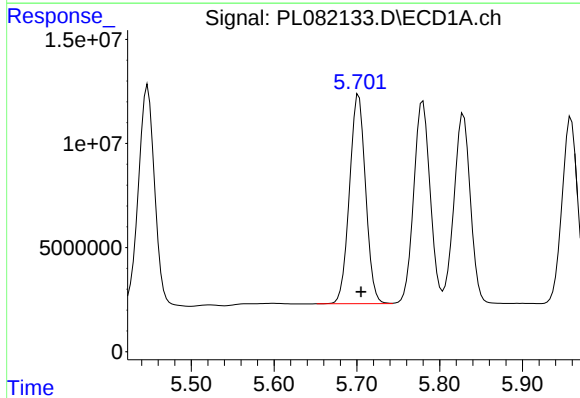
R.T.: 5.020 min
Delta R.T.: 0.021 min
Response: 151824894
Conc: 1458.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



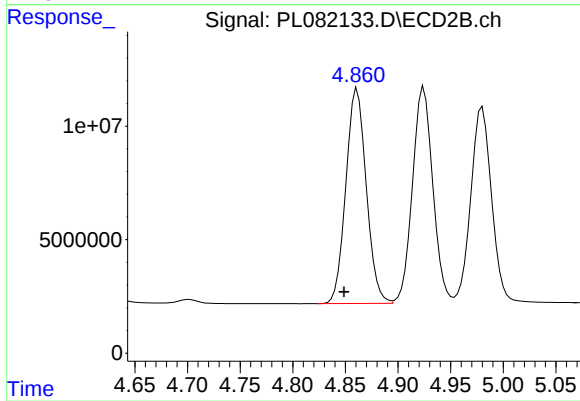
#24 Chlordane-2

R.T.: 4.198 min
Delta R.T.: -0.023 min
Response: 339191
Conc: 3.63 ng/ml



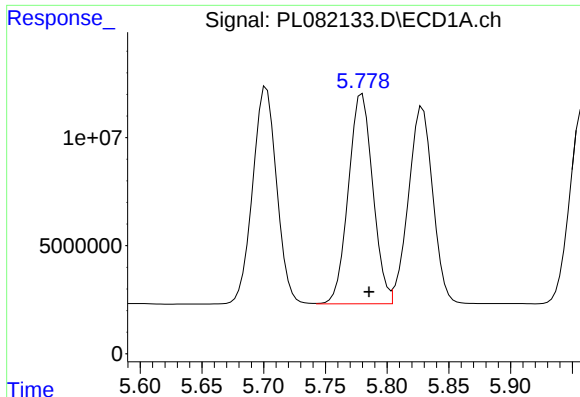
#25 Chlordane-3

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 135917099
Conc: 343.13 ng/ml



#25 Chlordane-3

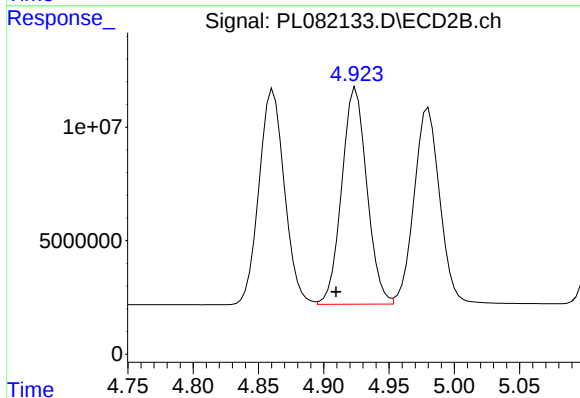
R.T.: 4.861 min
Delta R.T.: 0.013 min
Response: 128259497
Conc: 509.23 ng/ml



#26 Chlordane-4

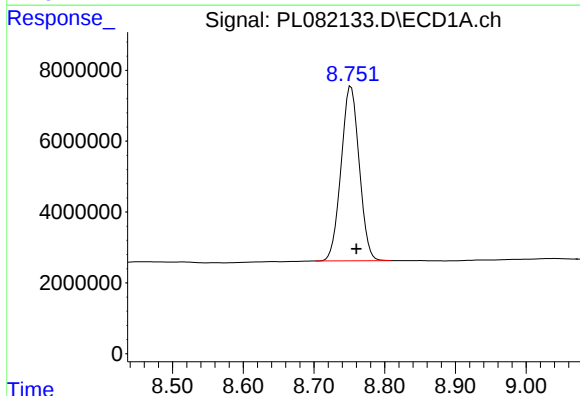
R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 133928287
Conc: 279.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



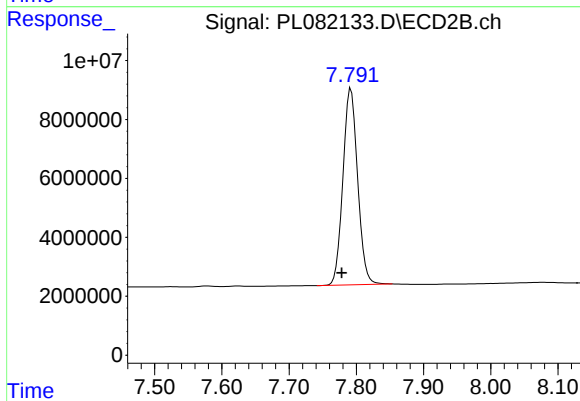
#26 Chlordane-4

R.T.: 4.925 min
Delta R.T.: 0.015 min
Response: 127911749
Conc: 488.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.007 min
Response: 87785998
Conc: 49.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.792 min
Delta R.T.: 0.013 min
Response: 101286266
Conc: 51.07 ng/ml