

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
 Data File : PL082160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2023 09:31
 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 18 22:07:23 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	2.651	115.3E6	97064092	49.589	48.626
28)	SA Decachlor...	8.749	7.765	85188506	83293013	47.601	41.998
Target Compounds							
2)	A alpha-BHC	3.775	3.150	177.5E6	140.4E6	51.759	48.150
3)	MA gamma-BHC...	4.104	3.477	158.6E6	132.3E6	49.923	47.525
4)	MA Heptachlor	4.683	3.809	138.0E6	139.8E6	43.782	48.756
5)	MB Aldrin	5.019	4.086	143.9E6	127.3E6	50.301	47.788
6)	B beta-BHC	4.307	3.777	72105738	58922562	47.908	49.474
7)	B delta-BHC	4.549	4.004	159.6E6	130.3E6	52.507	50.403
8)	B Heptachlo...	5.446	4.588	135.8E6	119.4E6	49.939	49.158
9)	A Endosulfan I	5.826	4.956	120.6E6	109.8E6	48.803	49.720
10)	B gamma-Chl...	5.701	4.837	130.5E6	119.8E6	49.718	49.299
11)	B alpha-Chl...	5.778	4.900	129.2E6	119.5E6	49.909	49.197
12)	B 4,4'-DDE	5.957	5.091	114.4E6	104.5E6	50.771	53.062
13)	MA Dieldrin	6.101	5.220	121.1E6	111.8E6	50.005	49.704
14)	MA Endrin	6.328	5.494	101.7E6	98424473	48.101	48.636
15)	B Endosulfa...	6.551	5.790	99237787	72725871	46.764	40.091
16)	A 4,4'-DDD	6.473	5.646	92610483	82487680	51.351	54.356
17)	MA 4,4'-DDT	6.784	5.894	98118798	91000980	48.343	52.807
18)	B Endrin al...	6.681	5.971	79670732	77602513	48.695	49.970
19)	B Endosulfa...	6.915	6.193	104.5E6	92359368	50.138	47.469
20)	A Methoxychlor	7.264	6.473	53071440	48063642	49.282	48.255
21)	B Endrin ke...	7.394	6.699	107.2E6	107.5E6	51.173	50.284
22)	Mirex	7.859	6.870	79251456	85001336	46.257	44.277
23)	Chlordane-1	0.000	3.673f	0	606571	N.D.	7.875 #
24)	Chlordane-2	5.019f	4.230	143.9E6	2547062	1382.394	27.265 #
25)	Chlordane-3	5.701	4.837	130.5E6	119.8E6	329.504	475.700 #
26)	Chlordane-4	5.778	4.900	129.2E6	119.5E6	269.943	456.212 #
27)	Chlordane-5	0.000	5.567	0	136019	N.D.	2.038 #

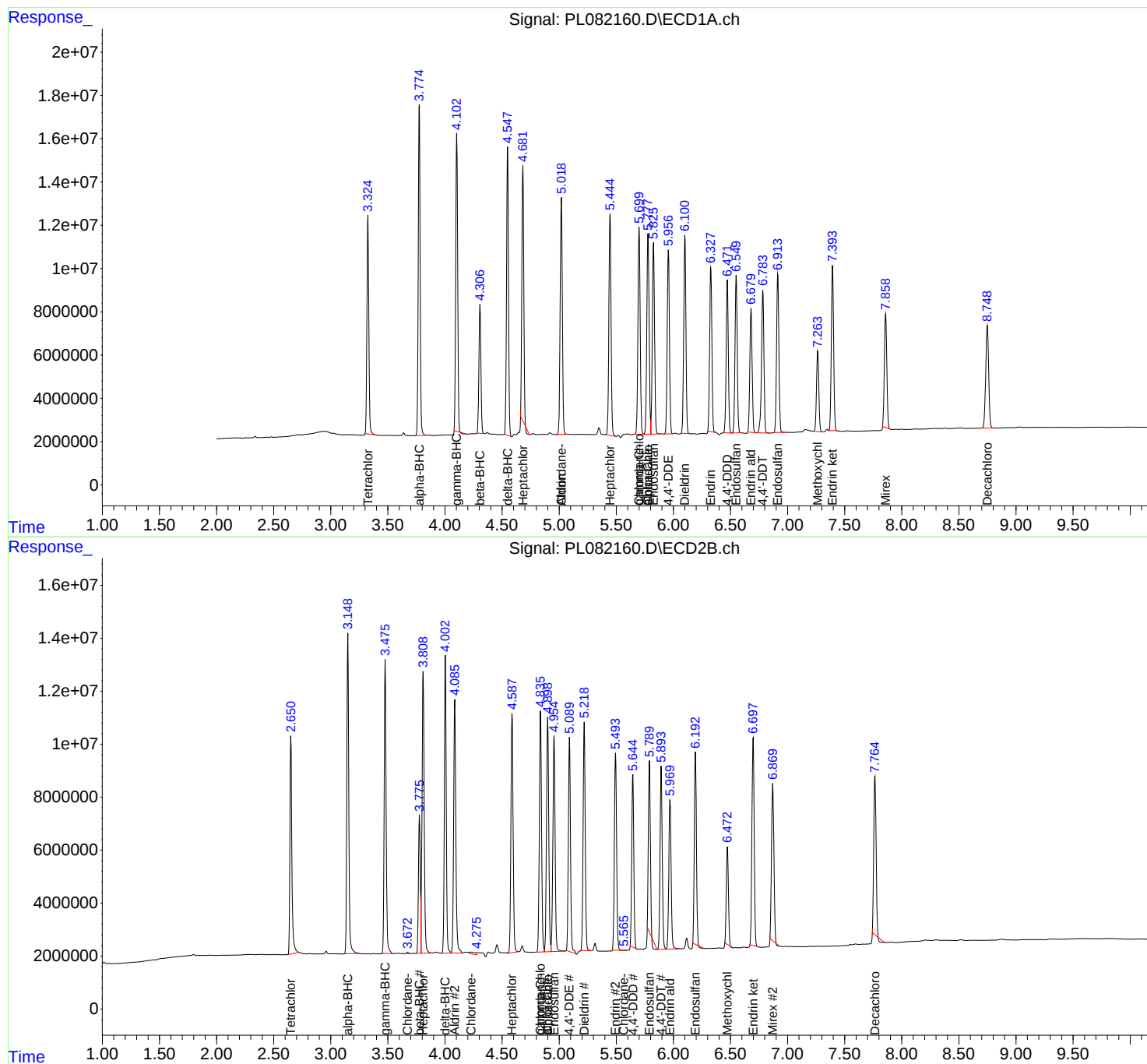
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

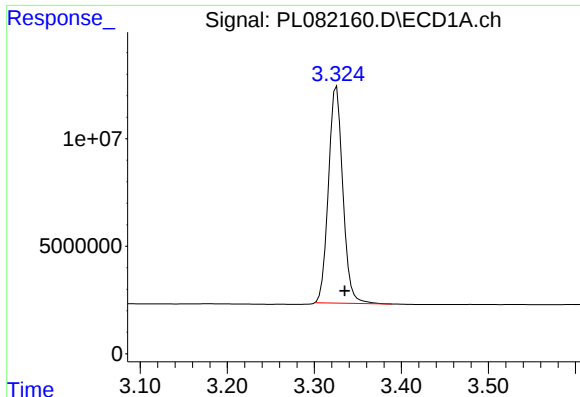
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041823\
Data File : PL082160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2023 09:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 22:07:23 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

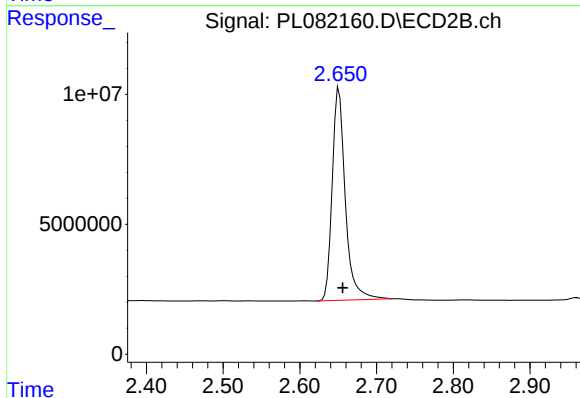




#1 Tetrachloro-m-xylene

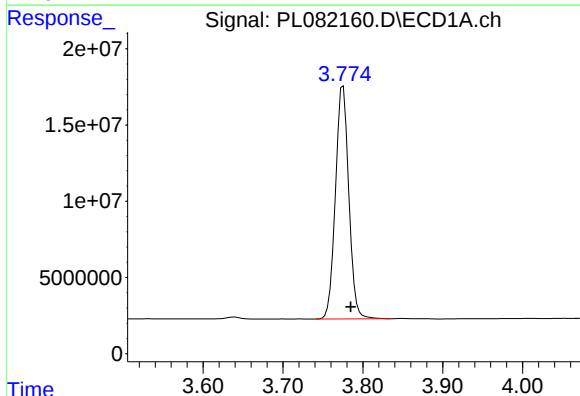
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 115338099
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



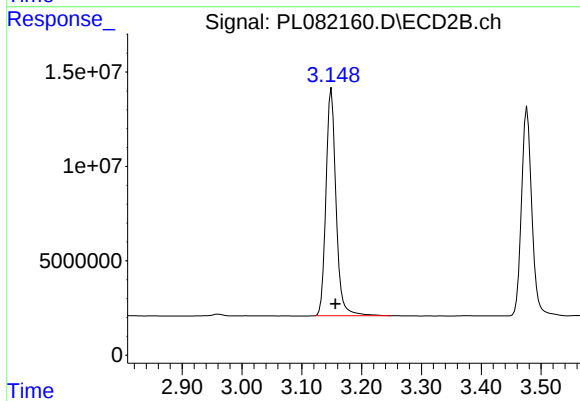
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.005 min
Response: 97064092
Conc: 48.63 ng/ml



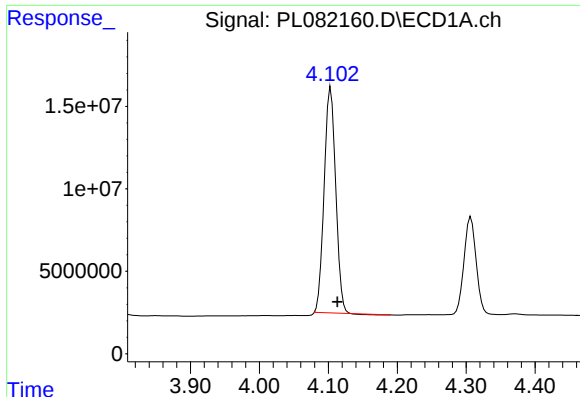
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: -0.009 min
Response: 177451066
Conc: 51.76 ng/ml



#2 alpha-BHC

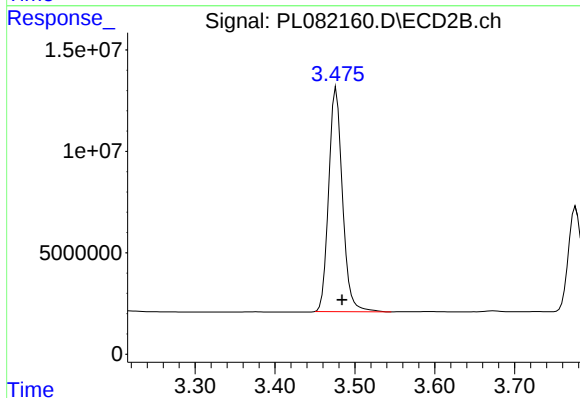
R.T.: 3.150 min
Delta R.T.: -0.006 min
Response: 140356907
Conc: 48.15 ng/ml



#3 gamma-BHC (Lindane)

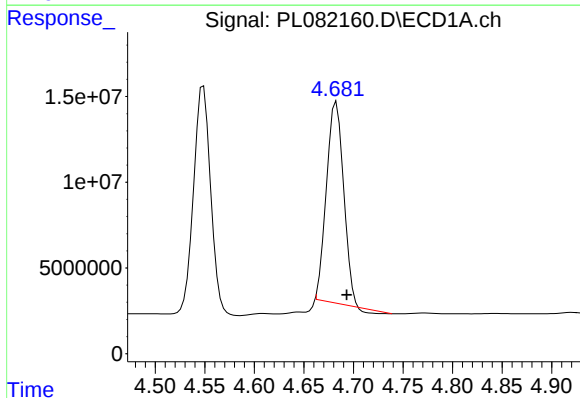
R.T.: 4.104 min
Delta R.T.: -0.010 min
Response: 158597620
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



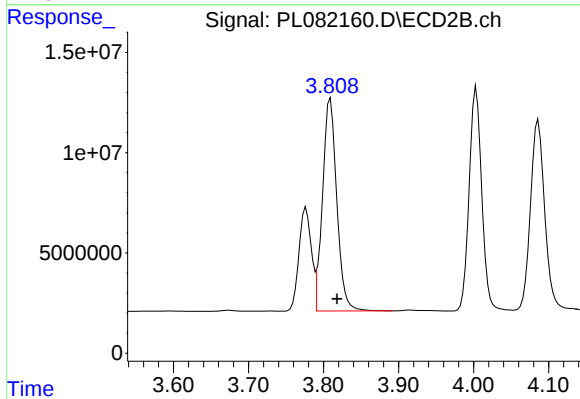
#3 gamma-BHC (Lindane)

R.T.: 3.477 min
Delta R.T.: -0.007 min
Response: 132318843
Conc: 47.52 ng/ml



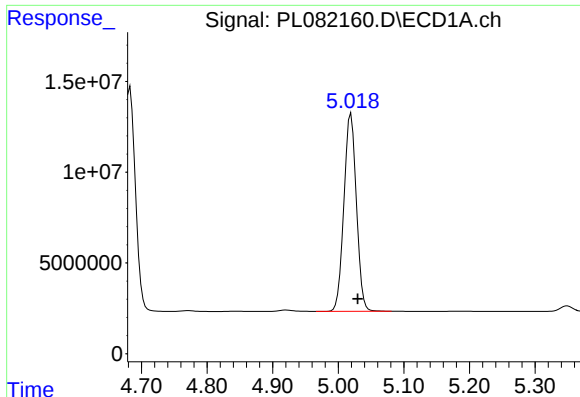
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.010 min
Response: 138009694
Conc: 43.78 ng/ml



#4 Heptachlor

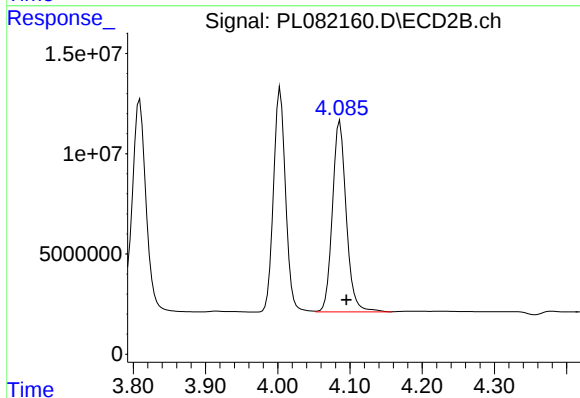
R.T.: 3.809 min
Delta R.T.: -0.009 min
Response: 139783055
Conc: 48.76 ng/ml



#5 Aldrin

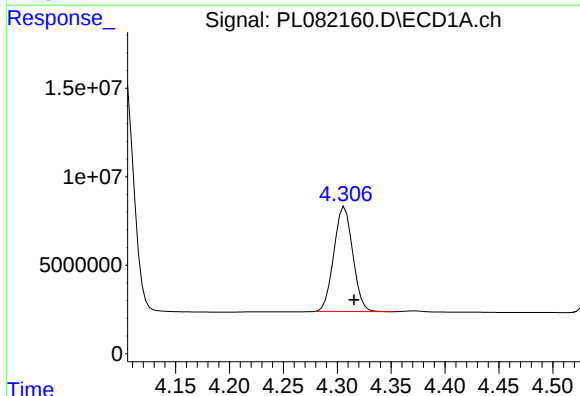
R.T.: 5.019 min
Delta R.T.: -0.010 min
Response: 143874017
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



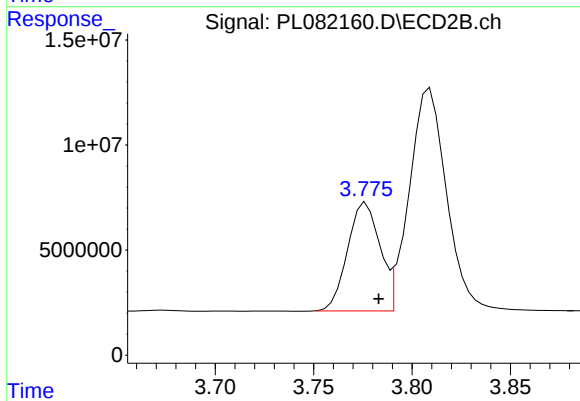
#5 Aldrin

R.T.: 4.086 min
Delta R.T.: -0.009 min
Response: 127330894
Conc: 47.79 ng/ml



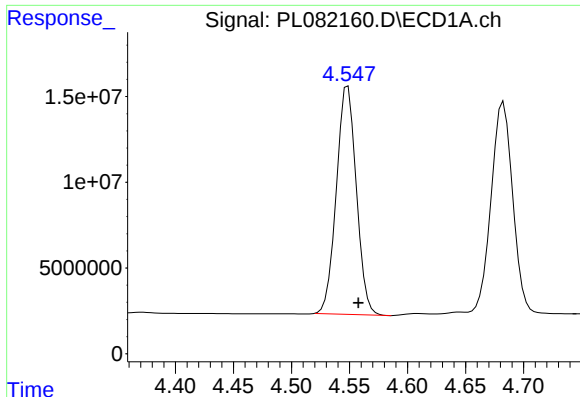
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: -0.009 min
Response: 72105738
Conc: 47.91 ng/ml



#6 beta-BHC

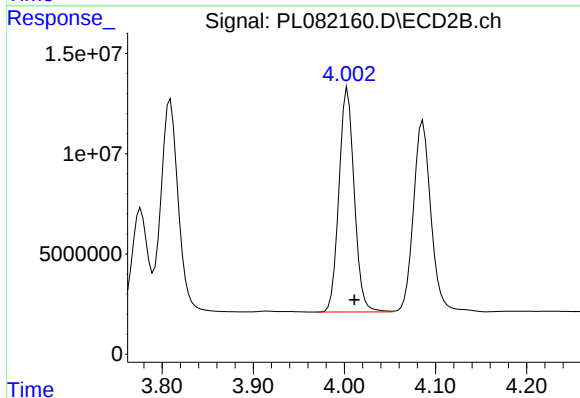
R.T.: 3.777 min
Delta R.T.: -0.006 min
Response: 58922562
Conc: 49.47 ng/ml



#7 delta-BHC

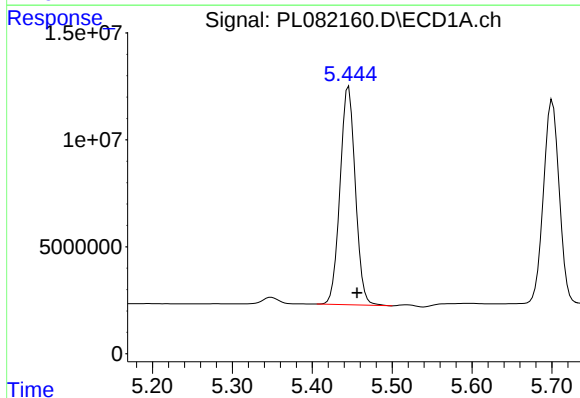
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 159580736
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



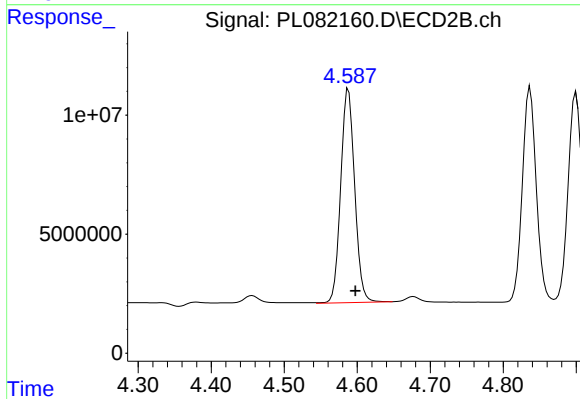
#7 delta-BHC

R.T.: 4.004 min
Delta R.T.: -0.007 min
Response: 130346210
Conc: 50.40 ng/ml



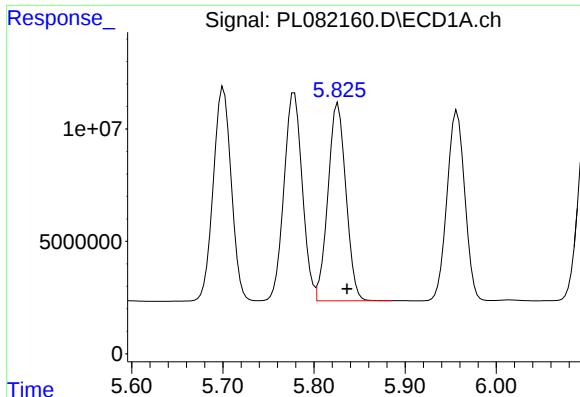
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: -0.011 min
Response: 135835189
Conc: 49.94 ng/ml



#8 Heptachlor epoxide

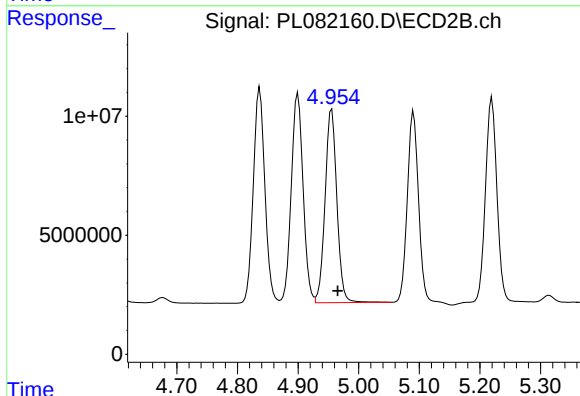
R.T.: 4.588 min
Delta R.T.: -0.010 min
Response: 119392250
Conc: 49.16 ng/ml



#9 Endosulfan I

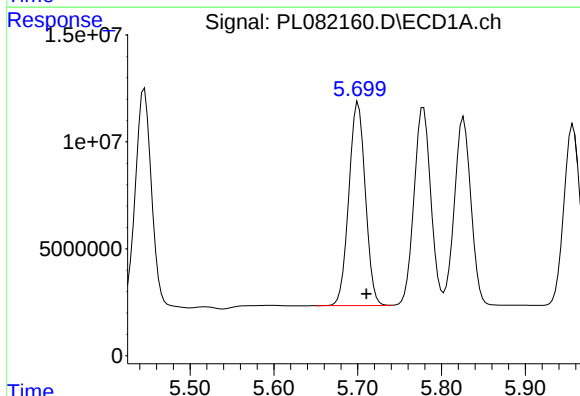
R.T.: 5.826 min
Delta R.T.: -0.010 min
Response: 120584028
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



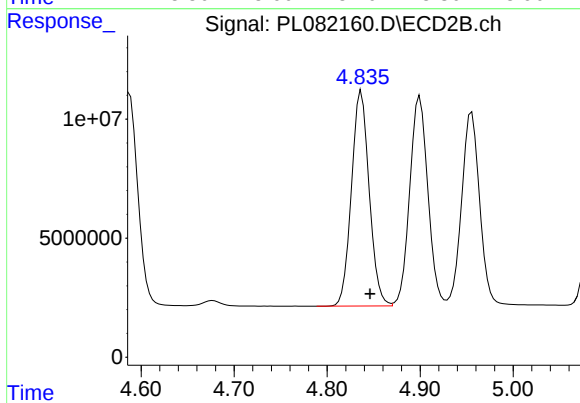
#9 Endosulfan I

R.T.: 4.956 min
Delta R.T.: -0.010 min
Response: 109768269
Conc: 49.72 ng/ml



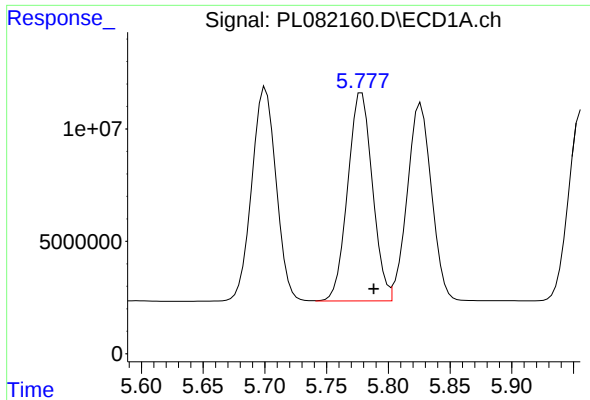
#10 gamma-Chlordane

R.T.: 5.701 min
Delta R.T.: -0.010 min
Response: 130520822
Conc: 49.72 ng/ml



#10 gamma-Chlordane

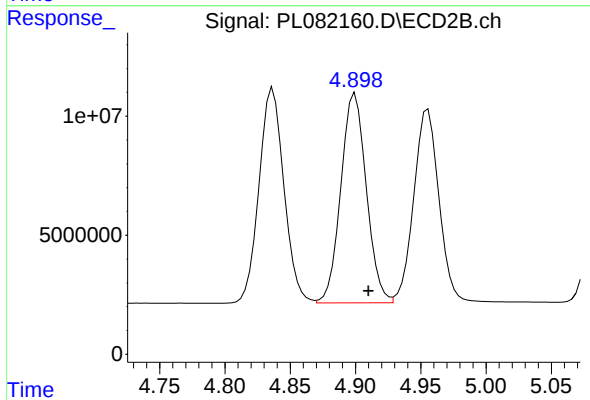
R.T.: 4.837 min
Delta R.T.: -0.009 min
Response: 119815127
Conc: 49.30 ng/ml



#11 alpha-Chlordane

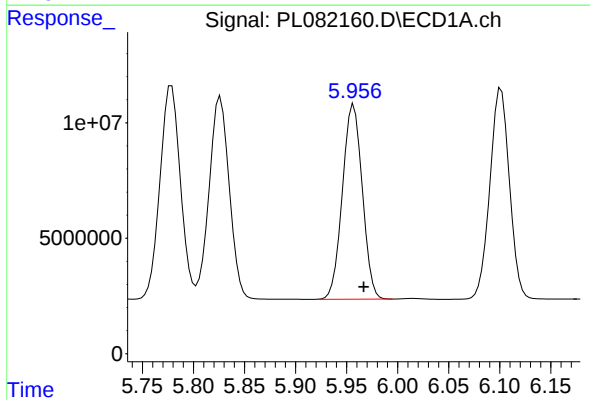
R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 129183974
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



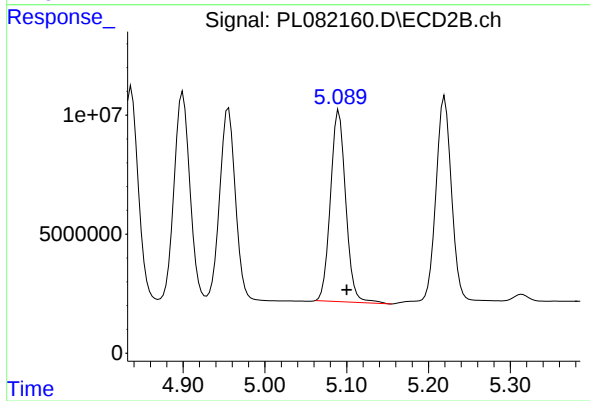
#11 alpha-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 119496765
Conc: 49.20 ng/ml



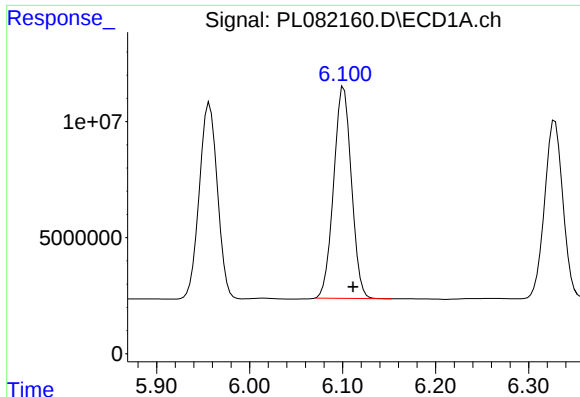
#12 4,4'-DDE

R.T.: 5.957 min
Delta R.T.: -0.010 min
Response: 114420046
Conc: 50.77 ng/ml



#12 4,4'-DDE

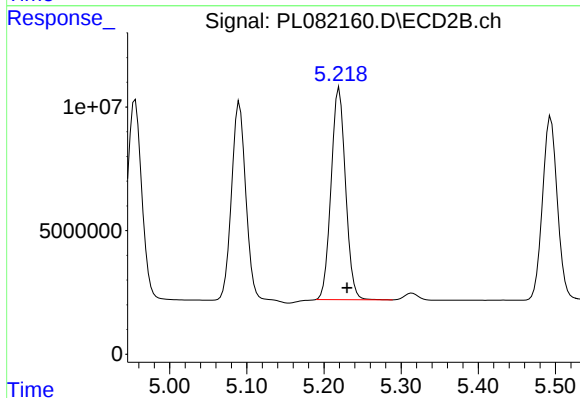
R.T.: 5.091 min
Delta R.T.: -0.009 min
Response: 104521420
Conc: 53.06 ng/ml



#13 Dieldrin

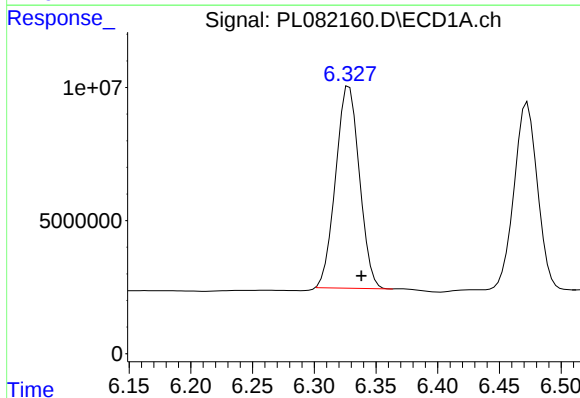
R.T.: 6.101 min
Delta R.T.: -0.010 min
Response: 121059957
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



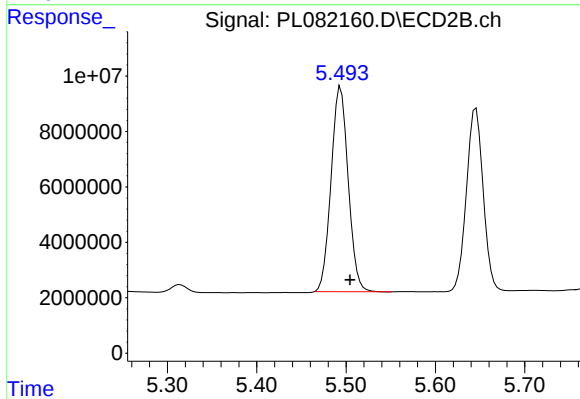
#13 Dieldrin

R.T.: 5.220 min
Delta R.T.: -0.010 min
Response: 111804693
Conc: 49.70 ng/ml



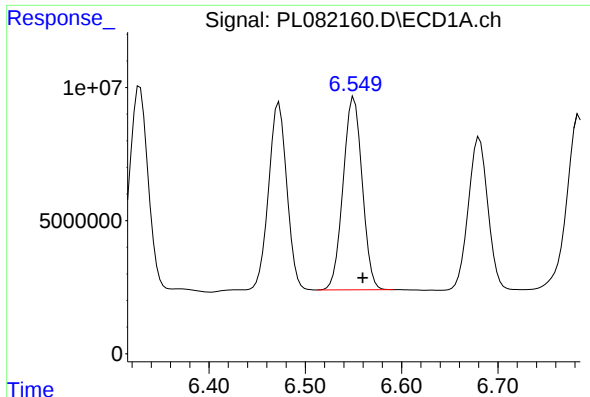
#14 Endrin

R.T.: 6.328 min
Delta R.T.: -0.010 min
Response: 101743745
Conc: 48.10 ng/ml



#14 Endrin

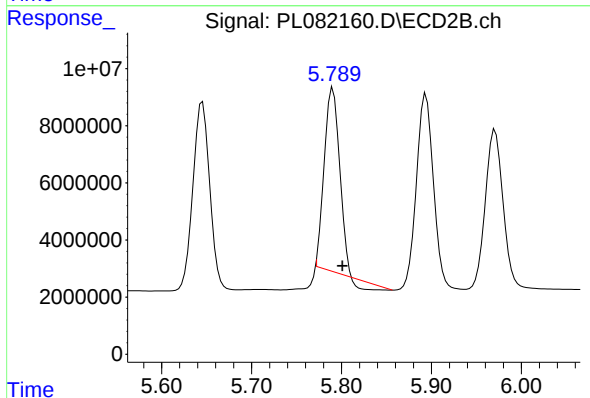
R.T.: 5.494 min
Delta R.T.: -0.011 min
Response: 98424473
Conc: 48.64 ng/ml



#15 Endosulfan II

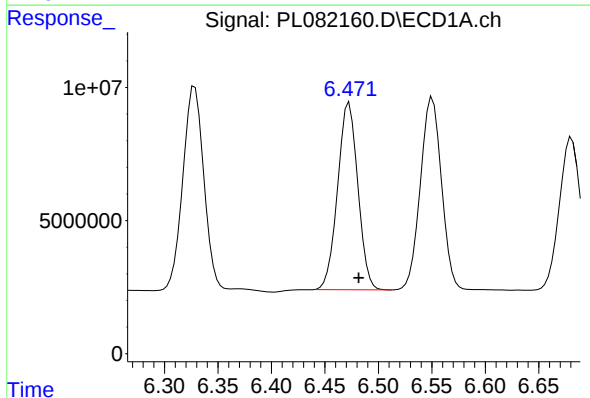
R.T.: 6.551 min
Delta R.T.: -0.009 min
Response: 99237787
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



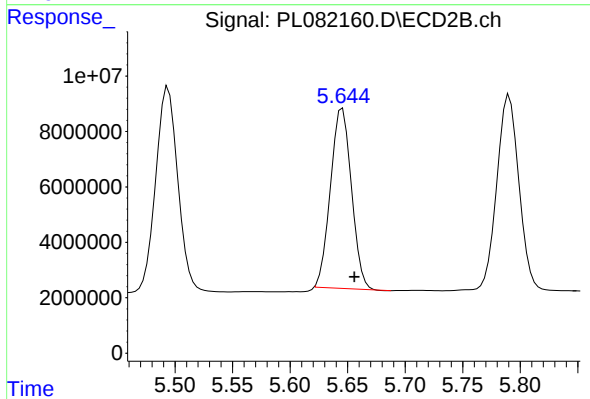
#15 Endosulfan II

R.T.: 5.790 min
Delta R.T.: -0.011 min
Response: 72725871
Conc: 40.09 ng/ml



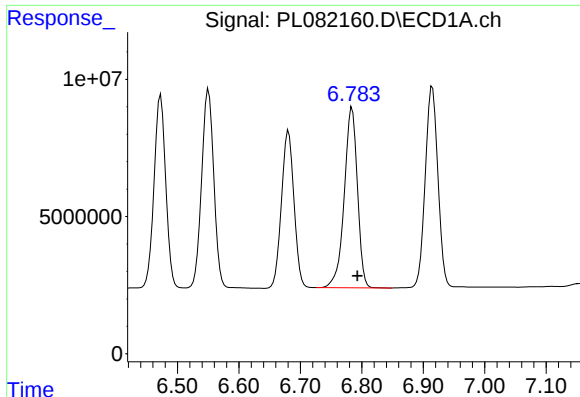
#16 4,4'-DDD

R.T.: 6.473 min
Delta R.T.: -0.009 min
Response: 92610483
Conc: 51.35 ng/ml



#16 4,4'-DDD

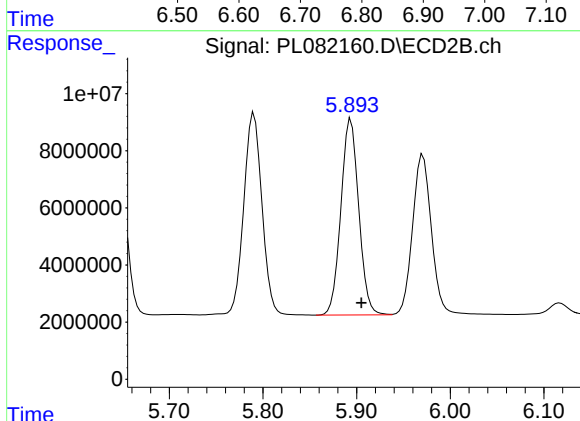
R.T.: 5.646 min
Delta R.T.: -0.010 min
Response: 82487680
Conc: 54.36 ng/ml



#17 4,4'-DDT

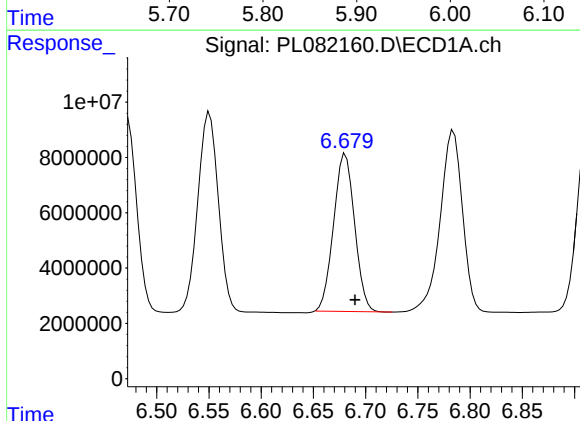
R.T.: 6.784 min
Delta R.T.: -0.009 min
Response: 98118798
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



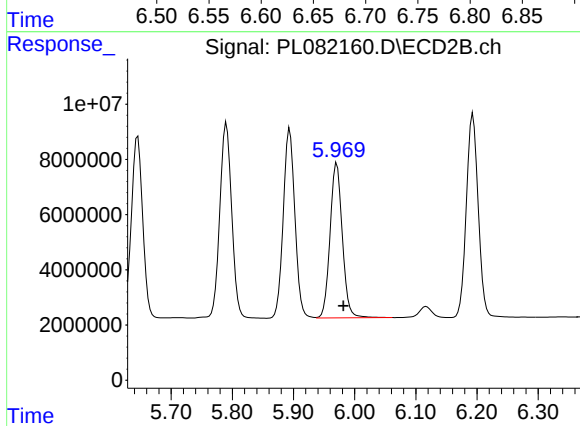
#17 4,4'-DDT

R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 91000980
Conc: 52.81 ng/ml



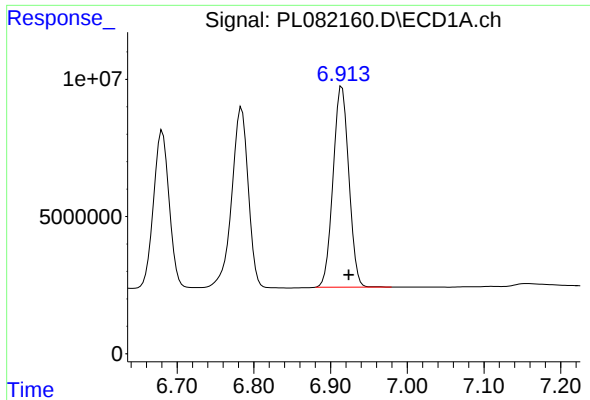
#18 Endrin aldehyde

R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 79670732
Conc: 48.70 ng/ml



#18 Endrin aldehyde

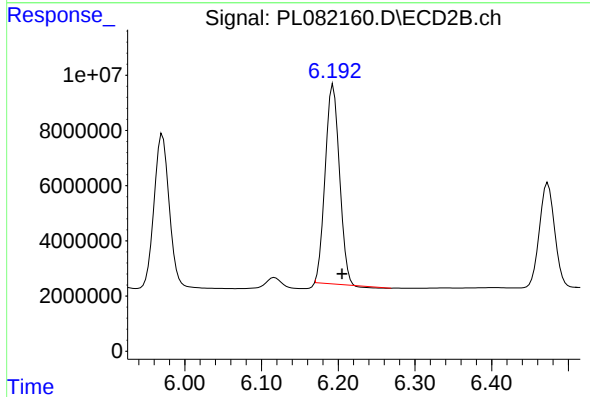
R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 77602513
Conc: 49.97 ng/ml



#19 Endosulfan Sulfate

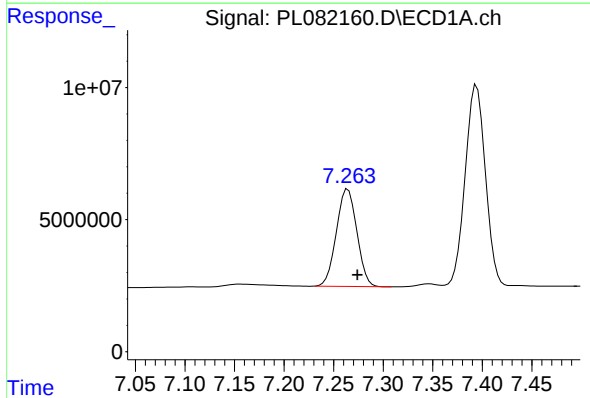
R.T.: 6.915 min
Delta R.T.: -0.009 min
Response: 104490428
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



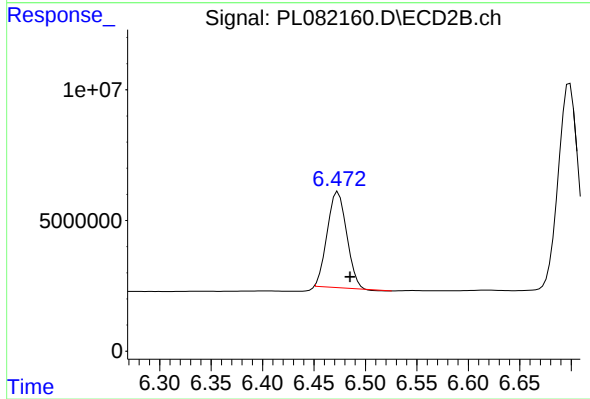
#19 Endosulfan Sulfate

R.T.: 6.193 min
Delta R.T.: -0.012 min
Response: 92359368
Conc: 47.47 ng/ml



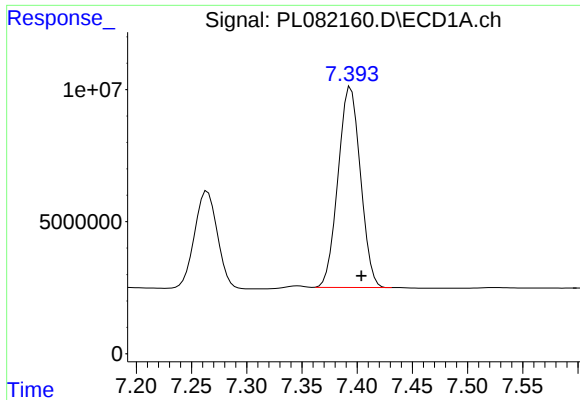
#20 Methoxychlor

R.T.: 7.264 min
Delta R.T.: -0.009 min
Response: 53071440
Conc: 49.28 ng/ml



#20 Methoxychlor

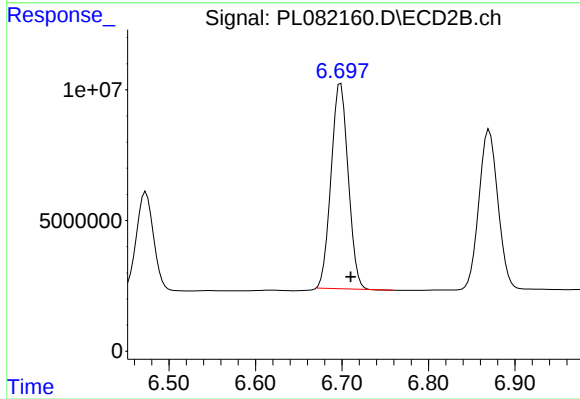
R.T.: 6.473 min
Delta R.T.: -0.012 min
Response: 48063642
Conc: 48.25 ng/ml



#21 Endrin ketone

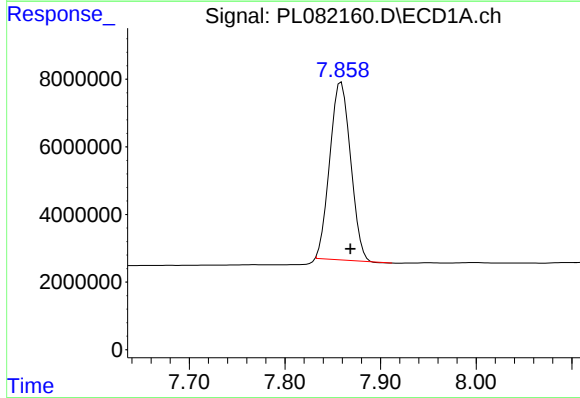
R.T.: 7.394 min
Delta R.T.: -0.010 min
Response: 107191453
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



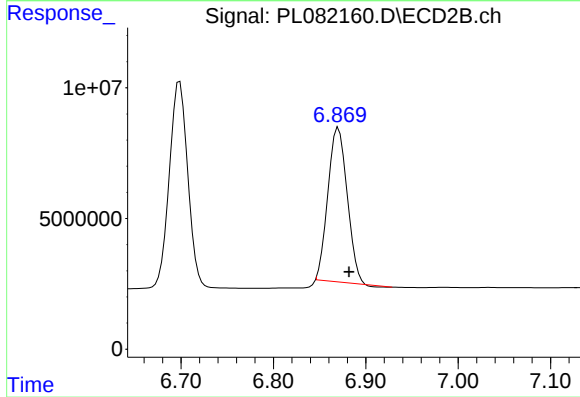
#21 Endrin ketone

R.T.: 6.699 min
Delta R.T.: -0.011 min
Response: 107456782
Conc: 50.28 ng/ml



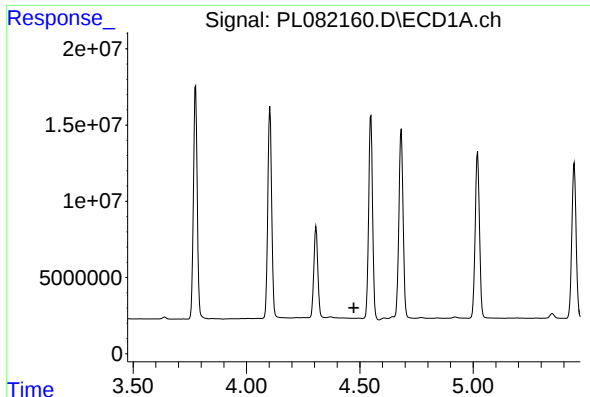
#22 Mirex

R.T.: 7.859 min
Delta R.T.: -0.010 min
Response: 79251456
Conc: 46.26 ng/ml



#22 Mirex

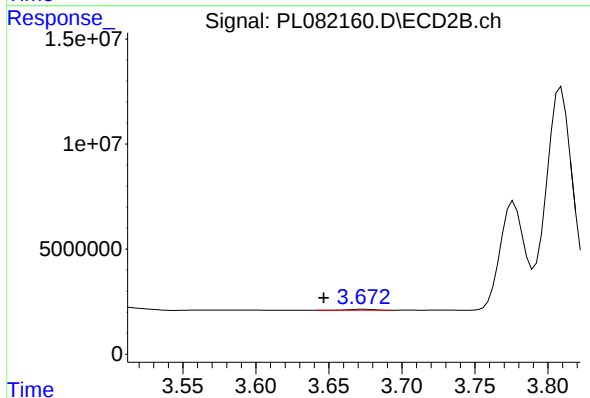
R.T.: 6.870 min
Delta R.T.: -0.011 min
Response: 85001336
Conc: 44.28 ng/ml



#23 Chlordane-1

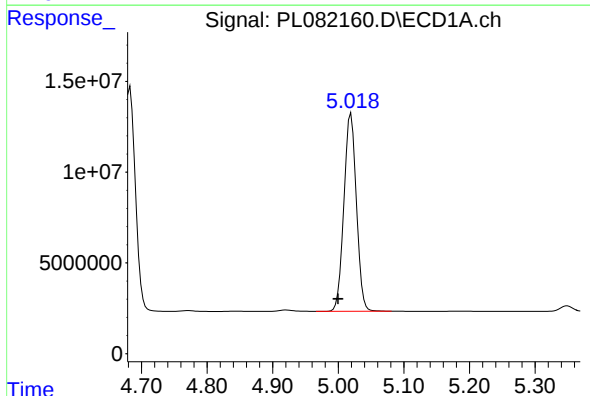
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



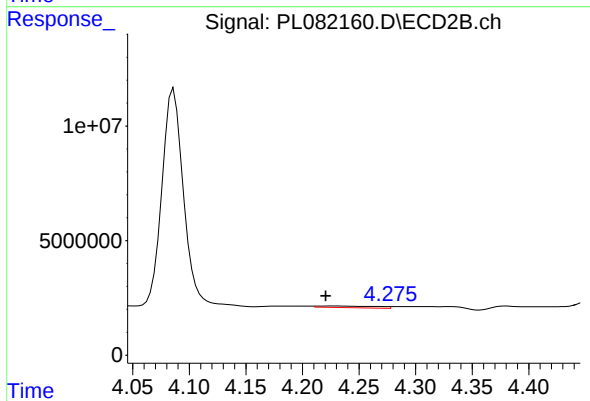
#23 Chlordane-1

R.T.: 3.673 min
Delta R.T.: 0.027 min
Response: 606571
Conc: 7.87 ng/ml



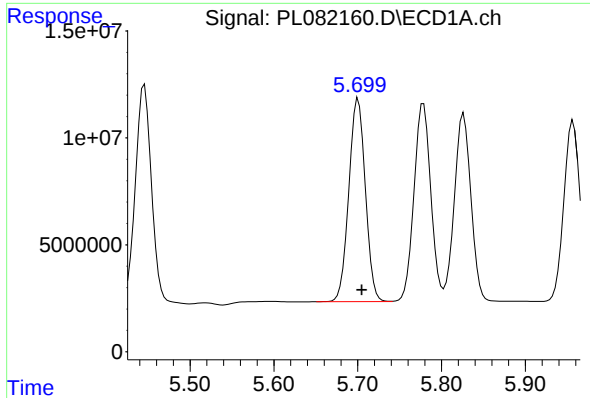
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: 0.019 min
Response: 143874017
Conc: 1382.39 ng/ml



#24 Chlordane-2

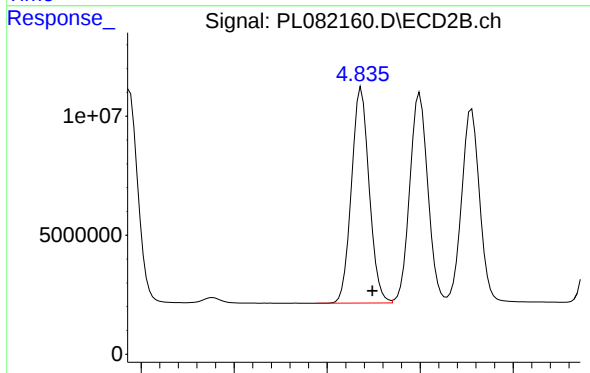
R.T.: 4.230 min
Delta R.T.: 0.009 min
Response: 2547062
Conc: 27.27 ng/ml



#25 Chlordane-3

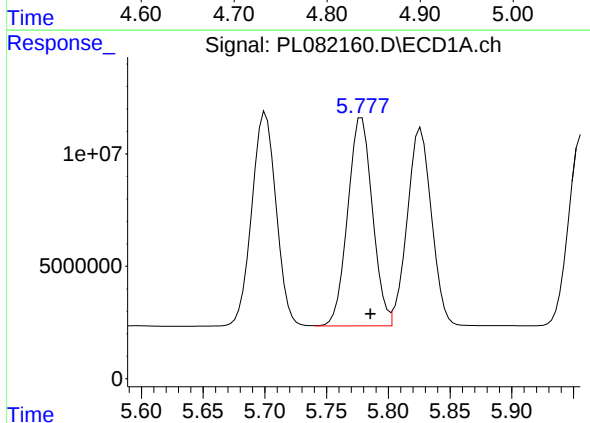
R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 130520822
Conc: 329.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



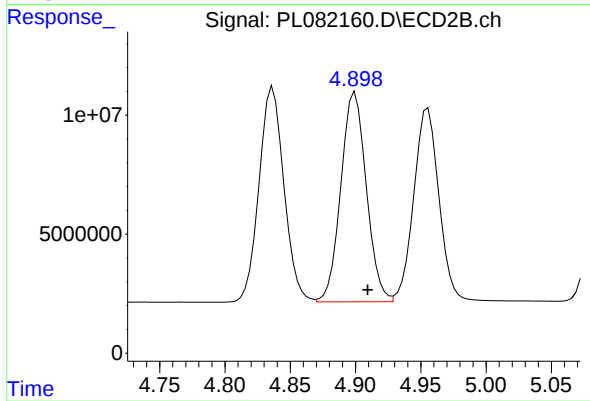
#25 Chlordane-3

R.T.: 4.837 min
Delta R.T.: -0.012 min
Response: 119815127
Conc: 475.70 ng/ml



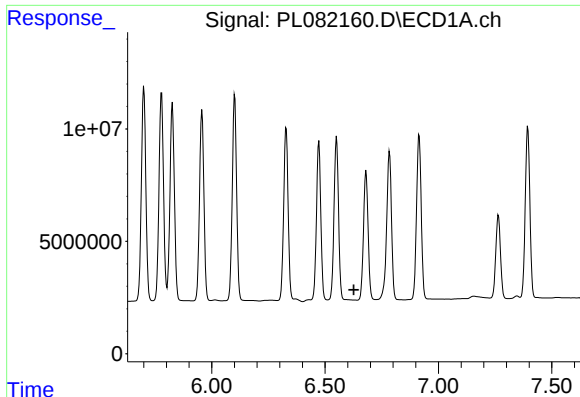
#26 Chlordane-4

R.T.: 5.778 min
Delta R.T.: -0.007 min
Response: 129183974
Conc: 269.94 ng/ml



#26 Chlordane-4

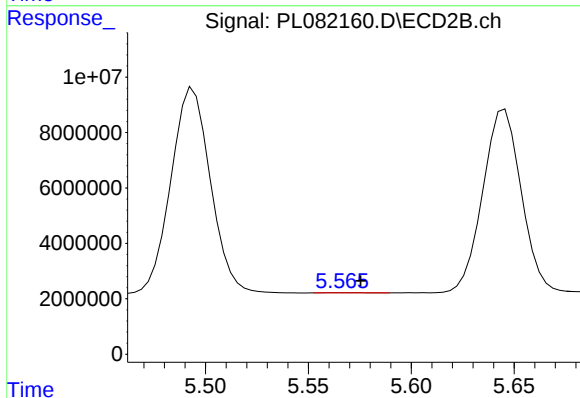
R.T.: 4.900 min
Delta R.T.: -0.010 min
Response: 119496765
Conc: 456.21 ng/ml



#27 Chlordane-5

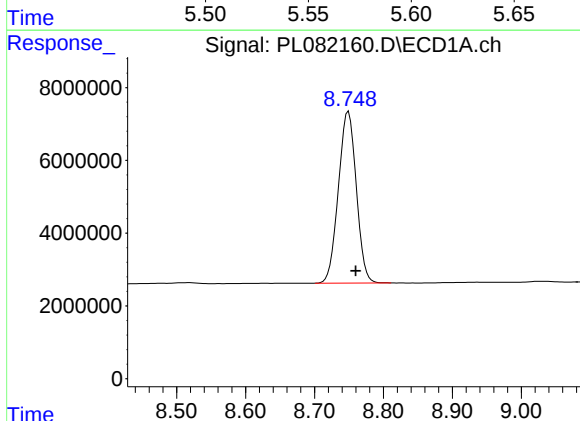
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



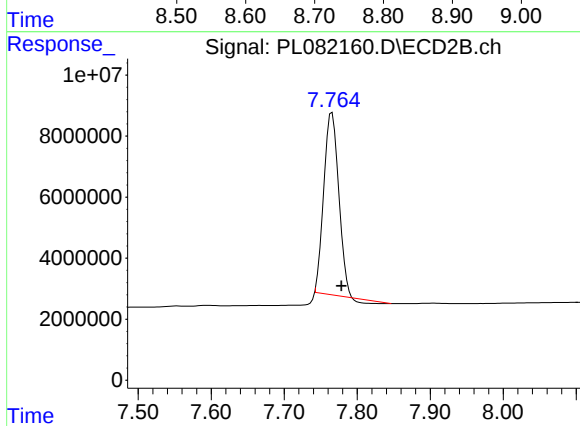
#27 Chlordane-5

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 136019
Conc: 2.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.010 min
Response: 85188506
Conc: 47.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.013 min
Response: 83293013
Conc: 42.00 ng/ml