

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl052523\
 Data File : PL083019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 17:37
 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: May 25 21:36:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.636	134.6E6	118.8E6	45.805	45.778
2)	SA Decachlor...	8.731	7.740	99319133	117.3E6	47.355	47.184
Target Compounds							
2)	A alpha-BHC	3.765	3.133	206.1E6	172.5E6	46.418	46.240
3)	MA gamma-BHC...	4.093	3.459	194.0E6	159.8E6	46.837	47.929
4)	MA Heptachlor	4.670	3.790	171.4E6	156.7E6	44.836	42.801
5)	MB Aldrin	5.007	4.065	169.2E6	154.7E6	48.089	47.547
6)	B beta-BHC	4.297	3.759	82948488	68036582	44.058	47.575
7)	B delta-BHC	4.538	3.984	187.9E6	158.8E6	54.651	48.475
8)	B Heptachlo...	5.433	4.567	155.9E6	138.5E6	48.744	46.660
9)	A Endosulfan I	5.813	4.933	150.0E6	119.9E6	49.982	42.897
10)	B gamma-Chl...	5.687	4.815	179.8E6	140.2E6	56.581	46.674
11)	B alpha-Chl...	5.765	4.878	162.0E6	138.5E6	50.493	46.140
12)	B 4,4'-DDE	5.944	5.068	132.2E6	133.3E6	47.953	54.870
13)	MA Dieldrin	6.088	5.197	142.1E6	131.2E6	47.257	46.492
14)	MA Endrin	6.315	5.471	121.8E6	119.4E6	45.307	47.045
15)	B Endosulfa...	6.537	5.768	117.2E6	107.8E6	43.771	43.579
16)	A 4,4'-DDD	6.460	5.622	110.8E6	99670848	50.973	51.825
17)	MA 4,4'-DDT	6.771	5.870	108.5E6	97274042	43.360	43.601
18)	B Endrin al...	6.667	5.948	92188536	88425008	45.850	44.716
19)	B Endosulfa...	6.902	6.170	120.9E6	113.5E6	47.146	46.342
20)	A Methoxychlor	7.251	6.450	58137619	55811088	43.964	43.885
21)	B Endrin ke...	7.380	6.674	124.0E6	126.8E6	48.624	46.900
22)	Mirex	7.845	6.845	96560304	105.6E6	46.068	45.152
24)	Chlordane-2	5.007f	4.211f	169.2E6	9531220	1535.805	107.057 #
25)	Chlordane-3	5.687	4.815	179.8E6	140.2E6	433.248	525.997
26)	Chlordane-4	5.765	4.878	162.0E6	138.5E6	320.013	491.605 #
27)	Chlordane-5	0.000	5.768	0	107.8E6	N.D.	1109.910 #

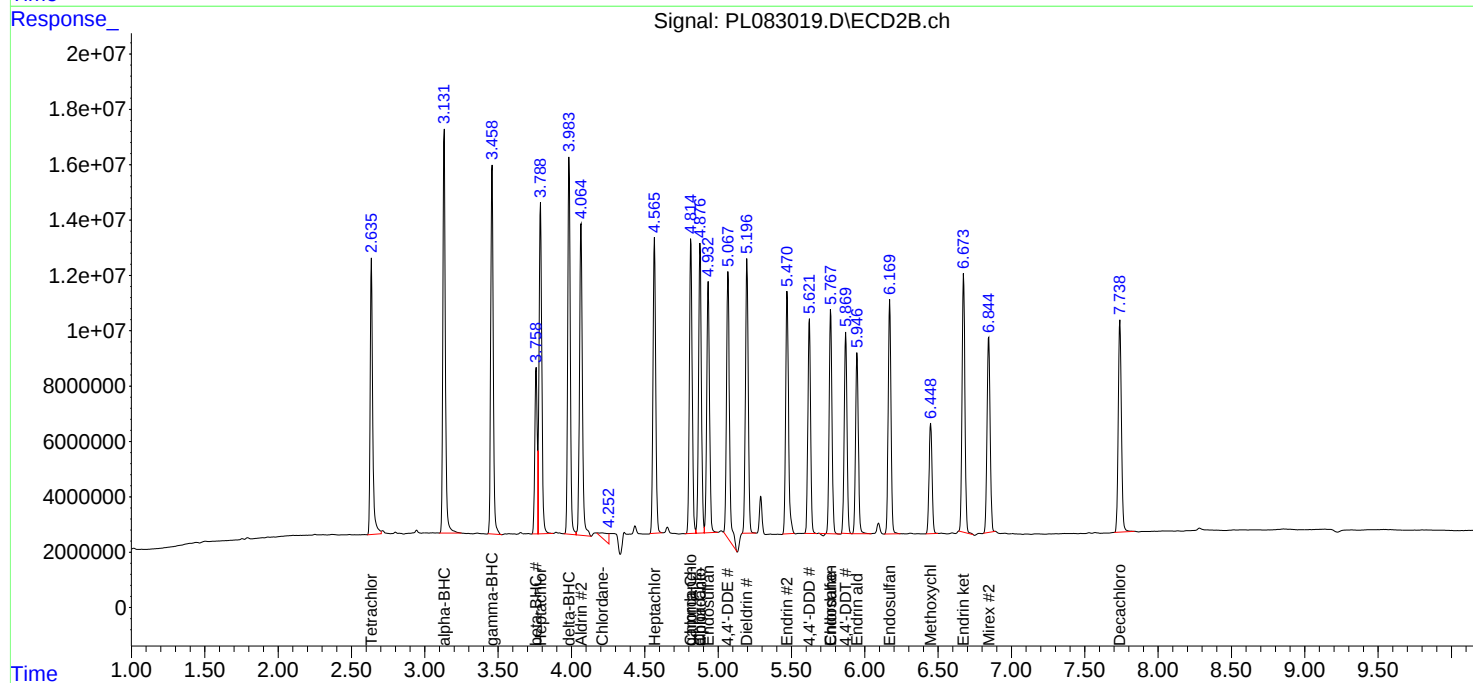
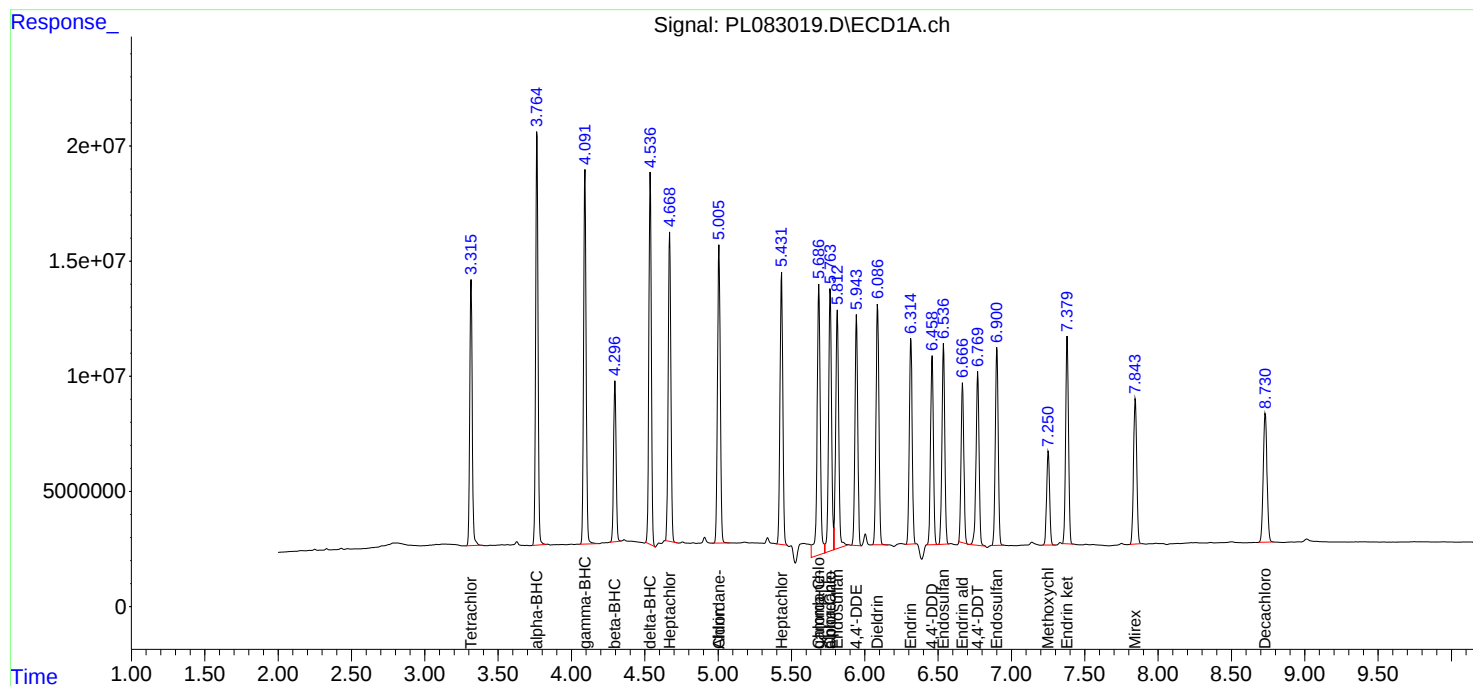
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

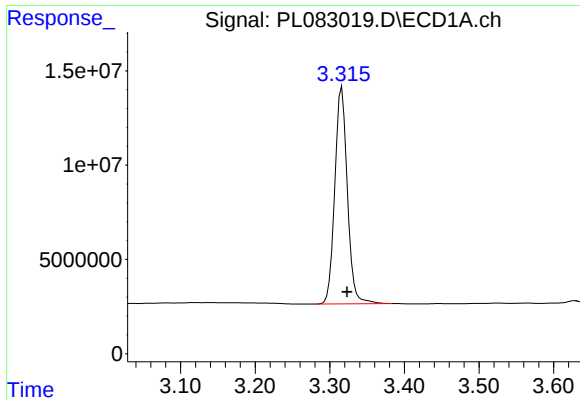
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\p1052523\
Data File : PL083019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2023 17:37
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 21:36:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
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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

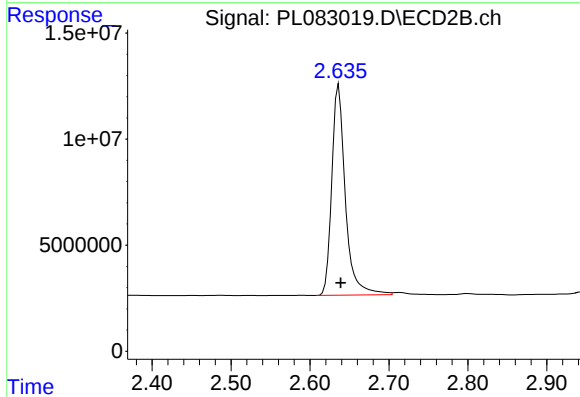




#1 Tetrachloro-m-xylene

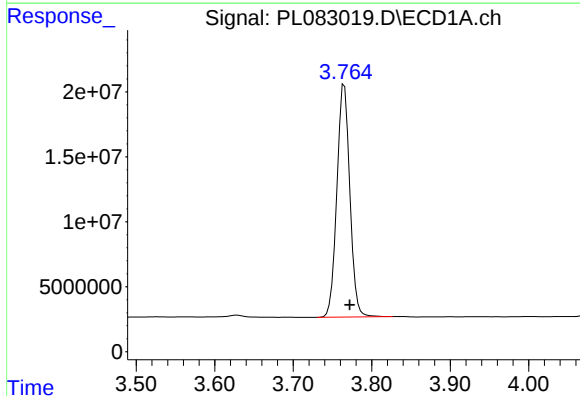
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 134622352
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



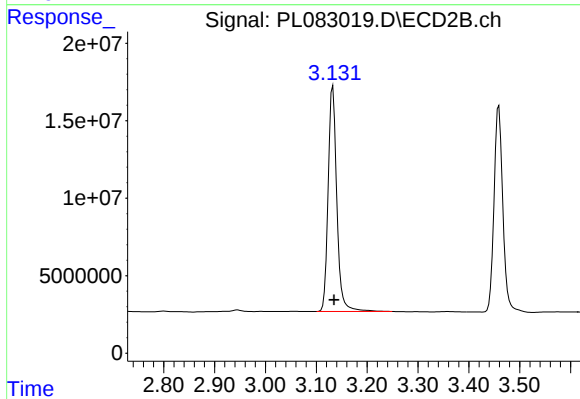
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 118843945
Conc: 45.78 ng/ml



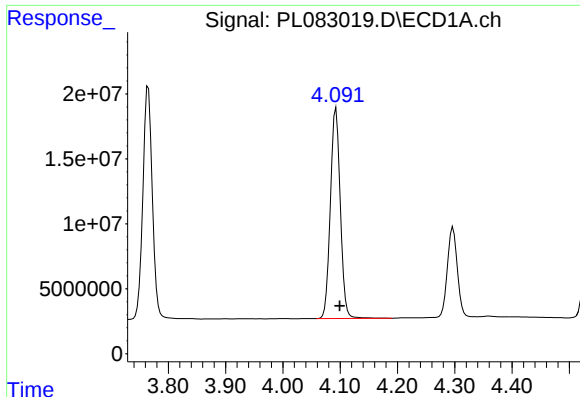
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 206060343
Conc: 46.42 ng/ml



#2 alpha-BHC

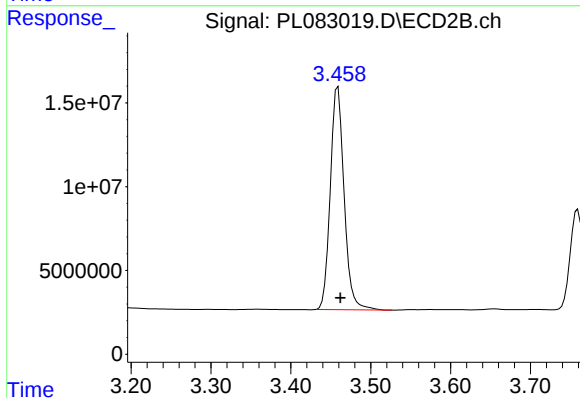
R.T.: 3.133 min
Delta R.T.: -0.003 min
Response: 172543774
Conc: 46.24 ng/ml



#3 gamma-BHC (Lindane)

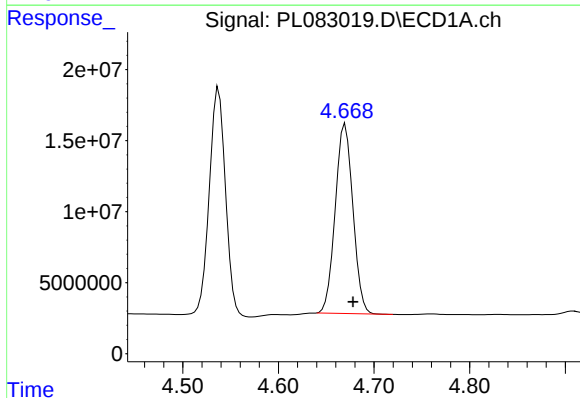
R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 194040296
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



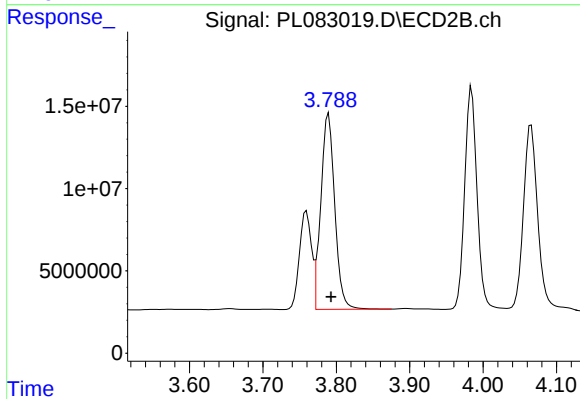
#3 gamma-BHC (Lindane)

R.T.: 3.459 min
Delta R.T.: -0.003 min
Response: 159762741
Conc: 47.93 ng/ml



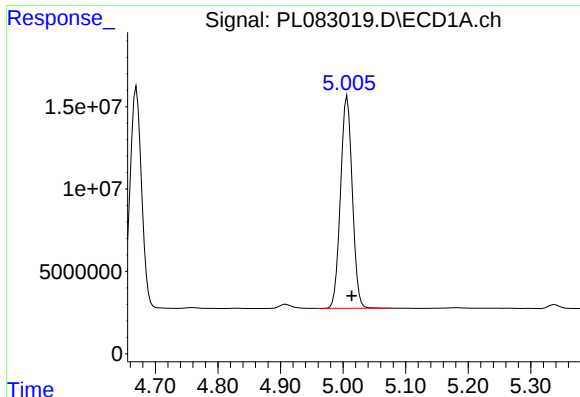
#4 Heptachlor

R.T.: 4.670 min
Delta R.T.: -0.008 min
Response: 171385079
Conc: 44.84 ng/ml



#4 Heptachlor

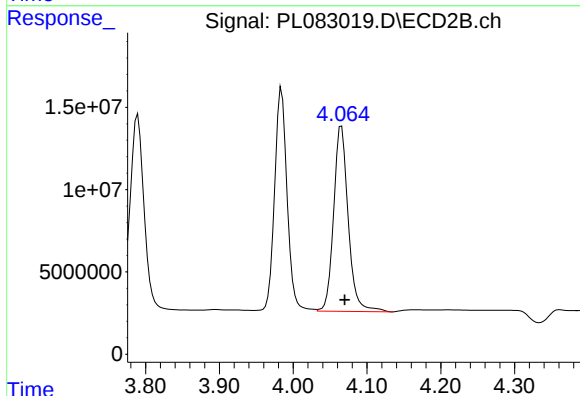
R.T.: 3.790 min
Delta R.T.: -0.004 min
Response: 156696839
Conc: 42.80 ng/ml



#5 Aldrin

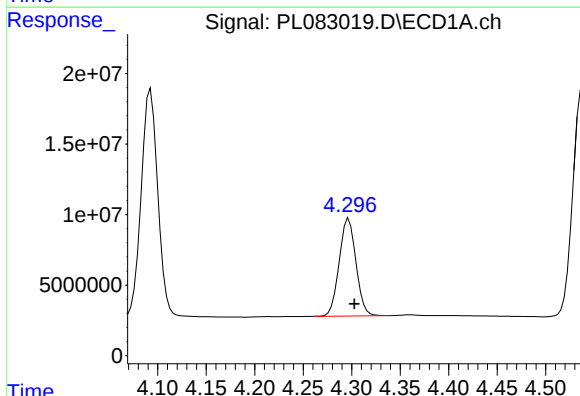
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 169181445
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



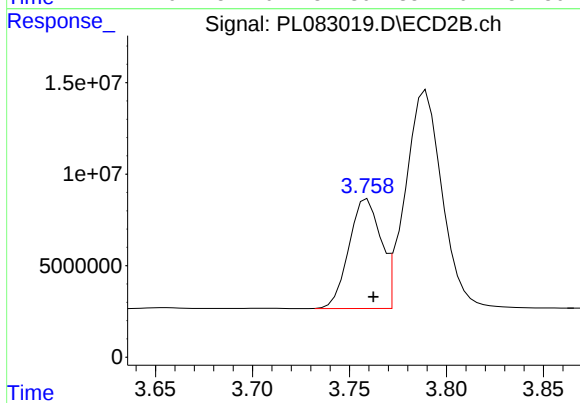
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 154701415
Conc: 47.55 ng/ml



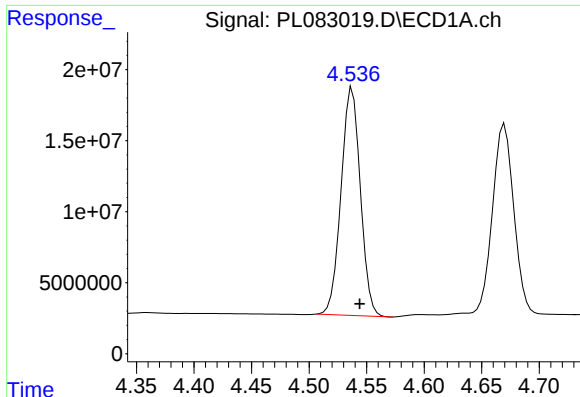
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 82948488
Conc: 44.06 ng/ml



#6 beta-BHC

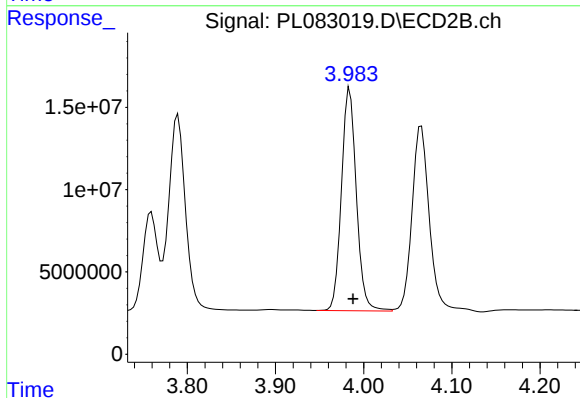
R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 68036582
Conc: 47.58 ng/ml



#7 delta-BHC

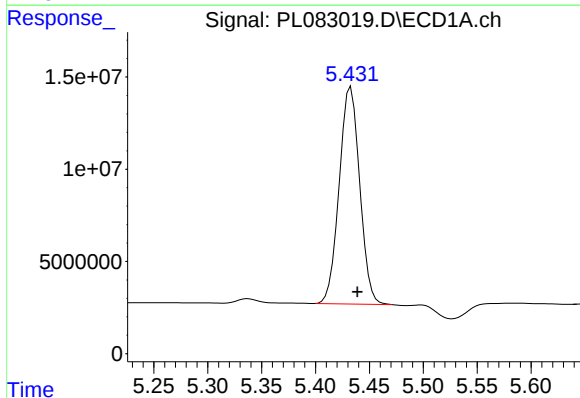
R.T.: 4.538 min
Delta R.T.: -0.006 min
Response: 187940621
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



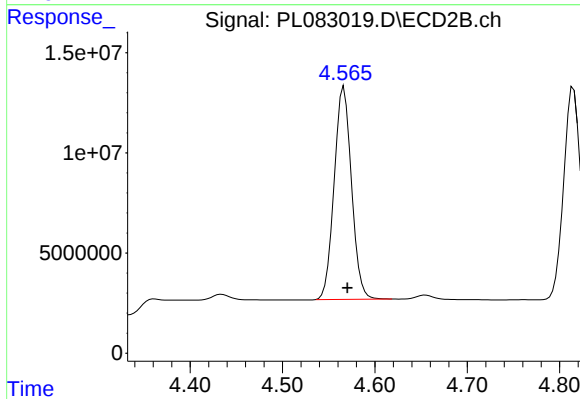
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 158827322
Conc: 48.48 ng/ml



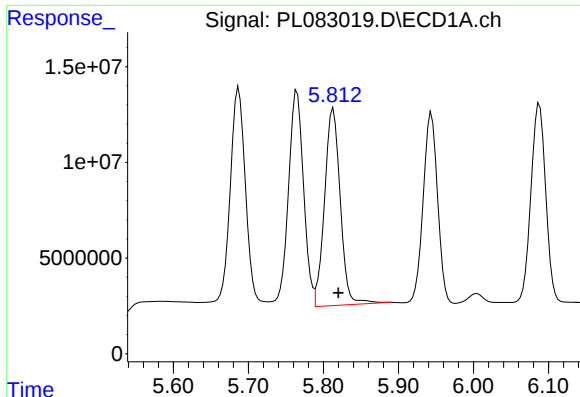
#8 Heptachlor epoxide

R.T.: 5.433 min
Delta R.T.: -0.006 min
Response: 155917312
Conc: 48.74 ng/ml



#8 Heptachlor epoxide

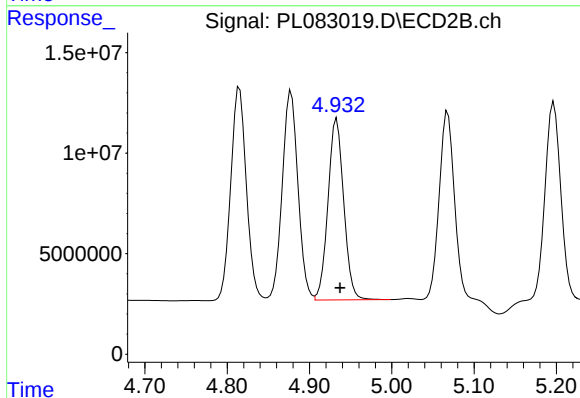
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 138481521
Conc: 46.66 ng/ml



#9 Endosulfan I

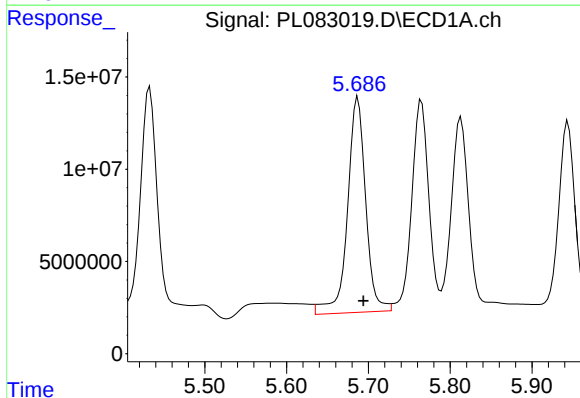
R.T.: 5.813 min
Delta R.T.: -0.007 min
Response: 149974034
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



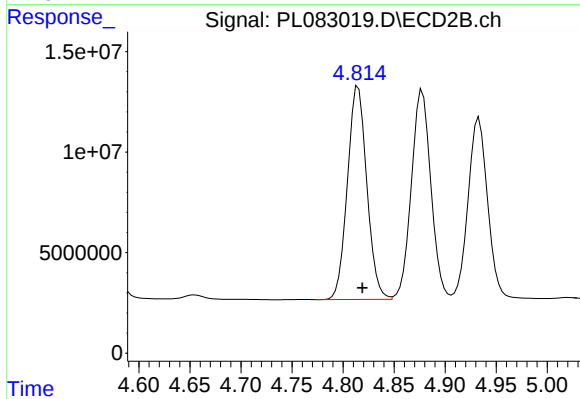
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 119869669
Conc: 42.90 ng/ml



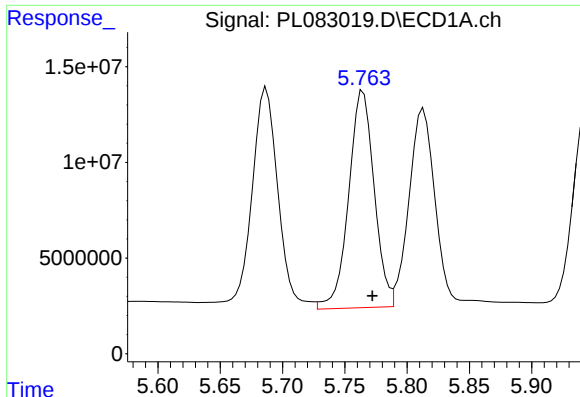
#10 gamma-Chlordane

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 179756084
Conc: 56.58 ng/ml



#10 gamma-Chlordane

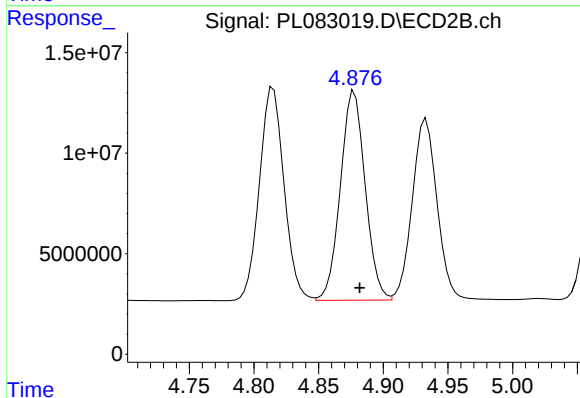
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 140180682
Conc: 46.67 ng/ml



#11 alpha-Chlordane

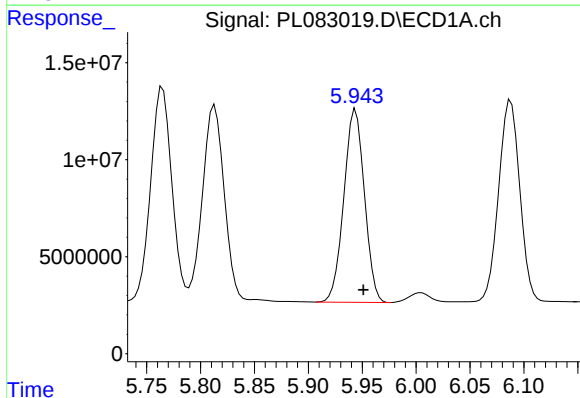
R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 162047406
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



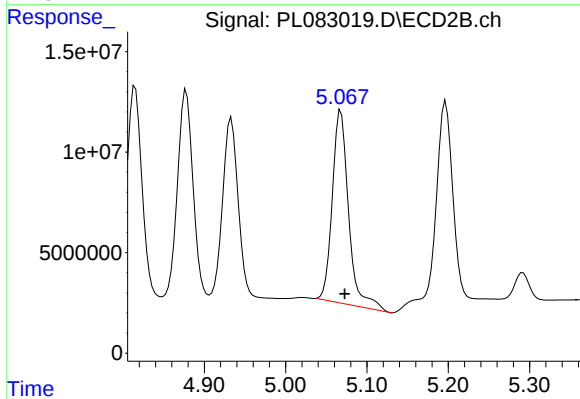
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 138510457
Conc: 46.14 ng/ml



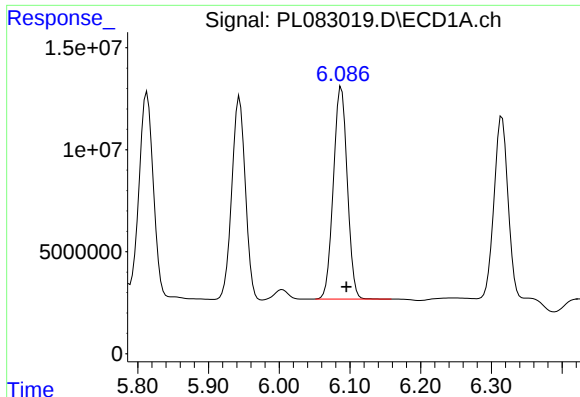
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 132183182
Conc: 47.95 ng/ml



#12 4,4'-DDE

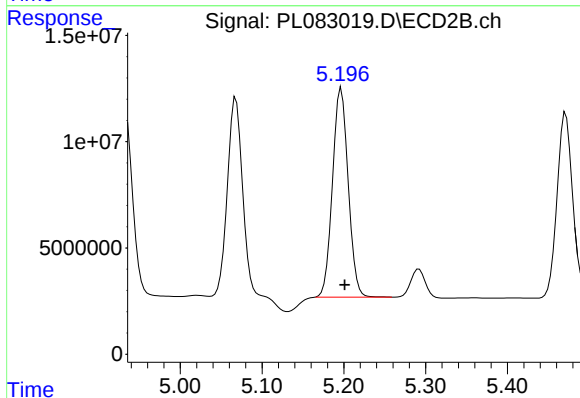
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 133266945
Conc: 54.87 ng/ml



#13 Dieldrin

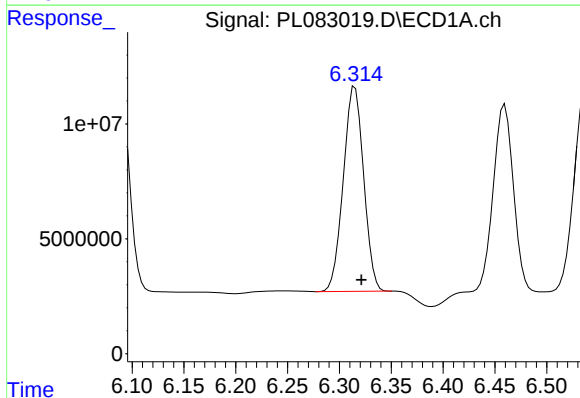
R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 142142697
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



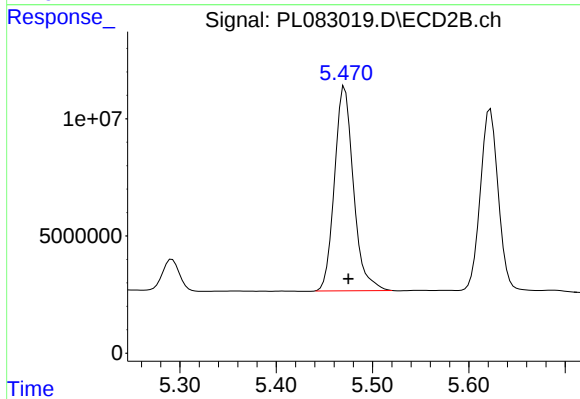
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 131243258
Conc: 46.49 ng/ml



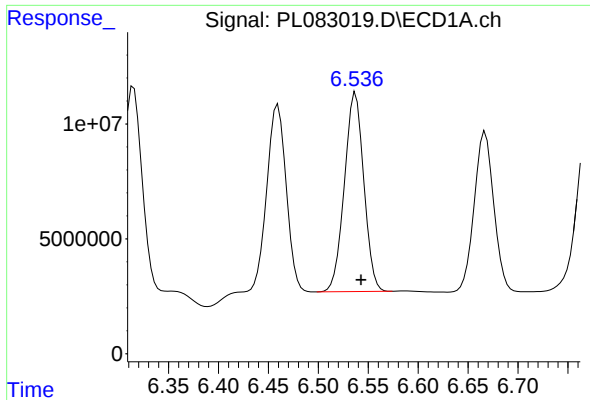
#14 Endrin

R.T.: 6.315 min
Delta R.T.: -0.006 min
Response: 121751670
Conc: 45.31 ng/ml



#14 Endrin

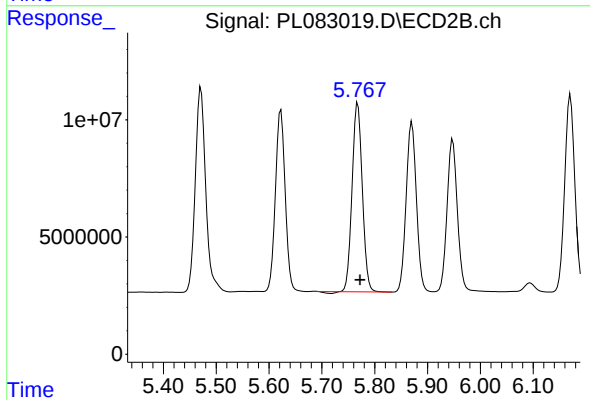
R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 119351333
Conc: 47.05 ng/ml



#15 Endosulfan II

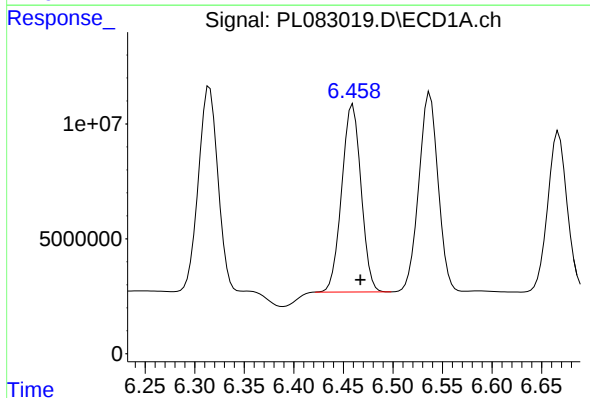
R.T.: 6.537 min
Delta R.T.: -0.006 min
Response: 117151389
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



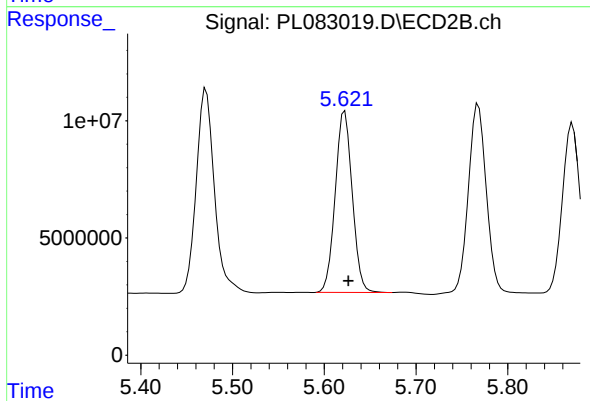
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 107823617
Conc: 43.58 ng/ml



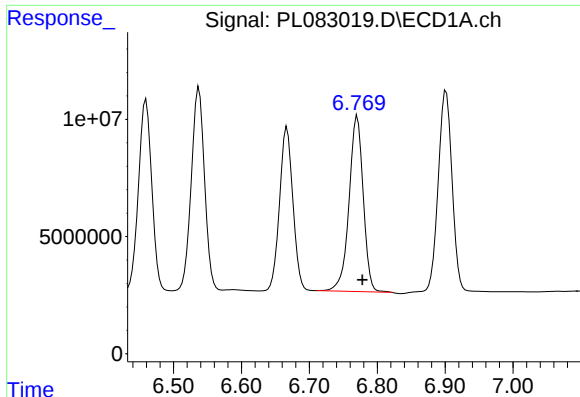
#16 4,4'-DDD

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 110767604
Conc: 50.97 ng/ml



#16 4,4'-DDD

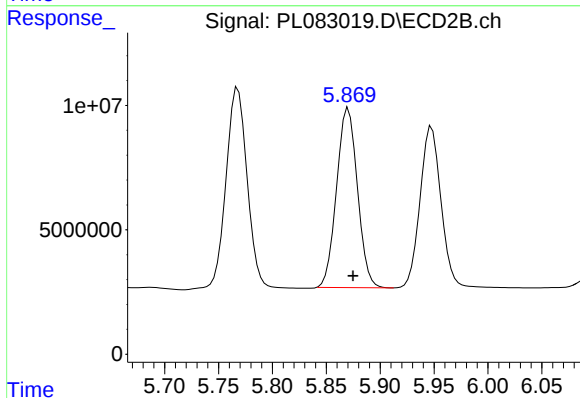
R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 99670848
Conc: 51.82 ng/ml



#17 4,4'-DDT

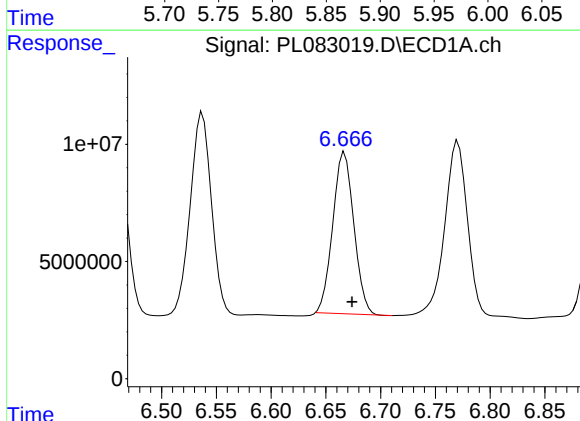
R.T.: 6.771 min
Delta R.T.: -0.007 min
Response: 108536778
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



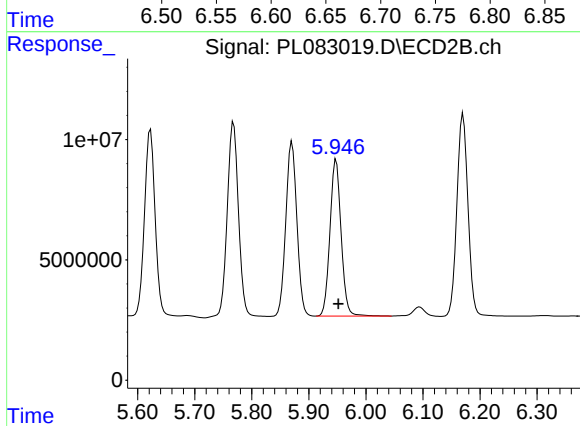
#17 4,4'-DDT

R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 97274042
Conc: 43.60 ng/ml



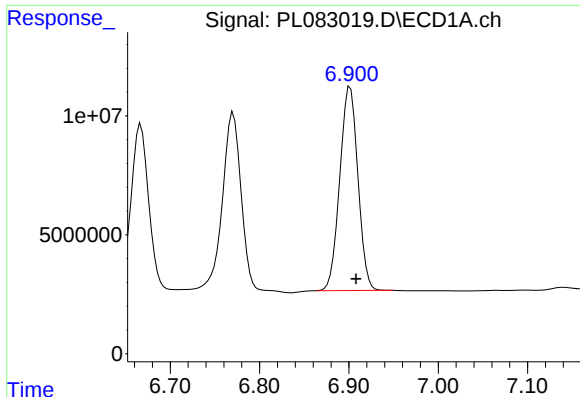
#18 Endrin aldehyde

R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 92188536
Conc: 45.85 ng/ml



#18 Endrin aldehyde

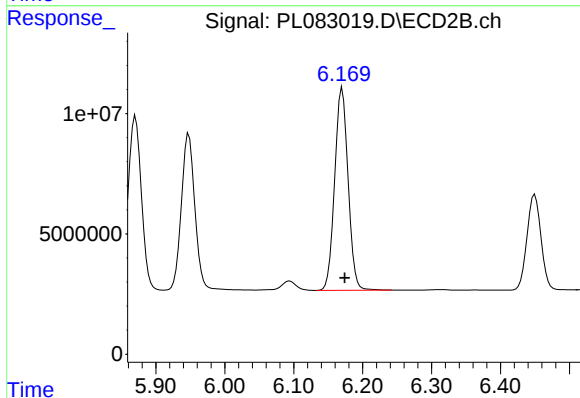
R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 88425008
Conc: 44.72 ng/ml



#19 Endosulfan Sulfate

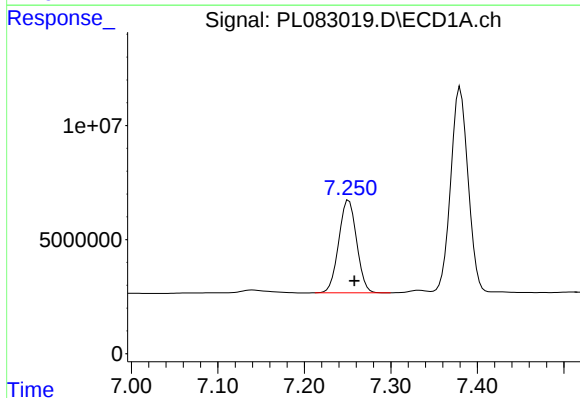
R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 120869611
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



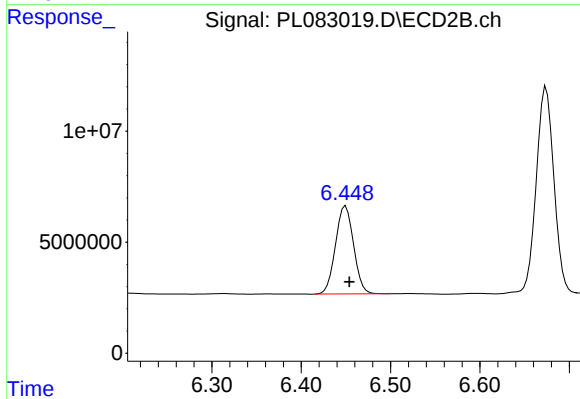
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 113490317
Conc: 46.34 ng/ml



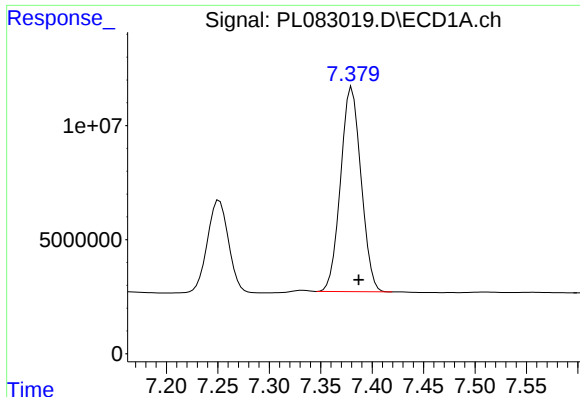
#20 Methoxychlor

R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 58137619
Conc: 43.96 ng/ml



#20 Methoxychlor

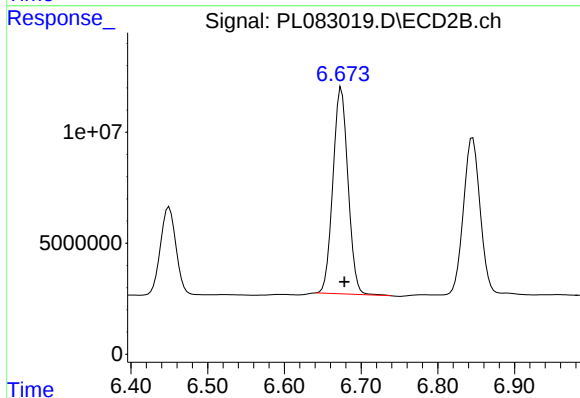
R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 55811088
Conc: 43.89 ng/ml



#21 Endrin ketone

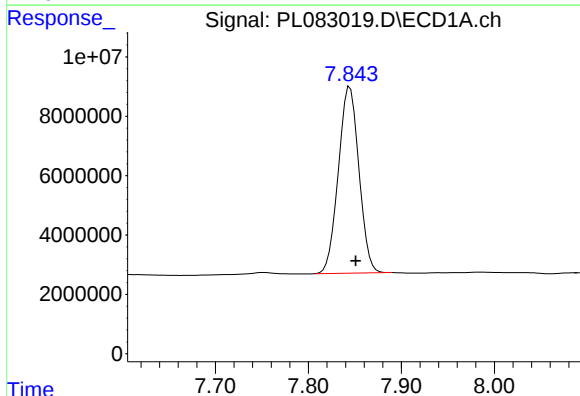
R.T.: 7.380 min
Delta R.T.: -0.007 min
Response: 124028820
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



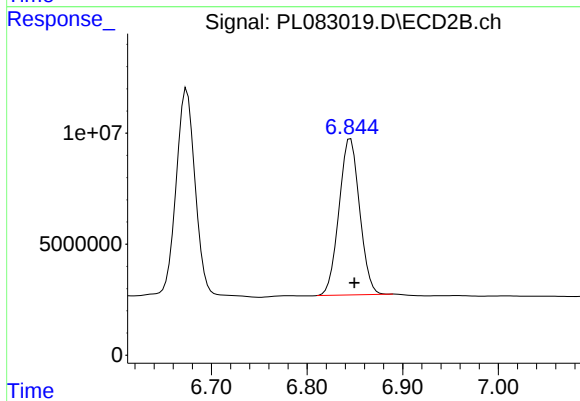
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 126811561
Conc: 46.90 ng/ml



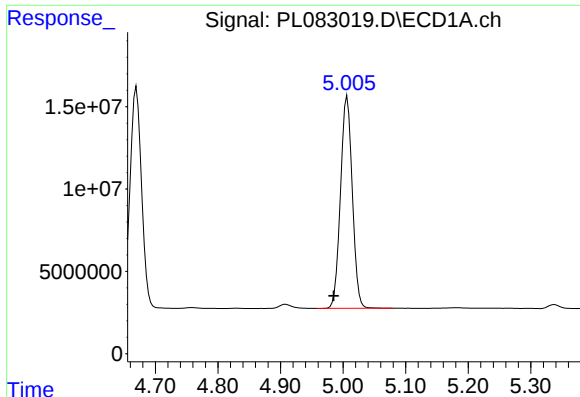
#22 Mirex

R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 96560304
Conc: 46.07 ng/ml



#22 Mirex

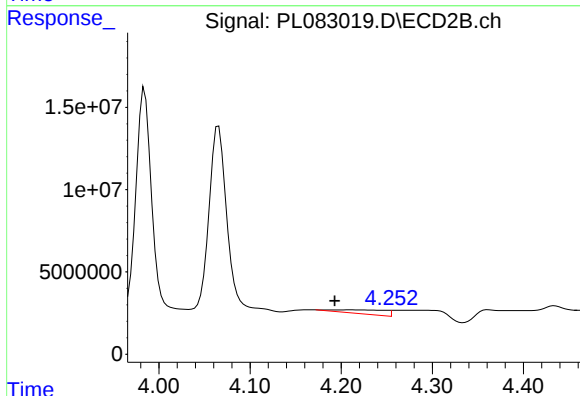
R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 105647326
Conc: 45.15 ng/ml



#24 Chlordane-2

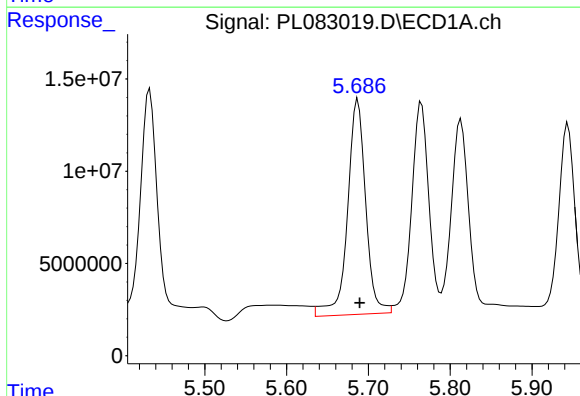
R.T.: 5.007 min
Delta R.T.: 0.021 min
Response: 169181445
Conc: 1535.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



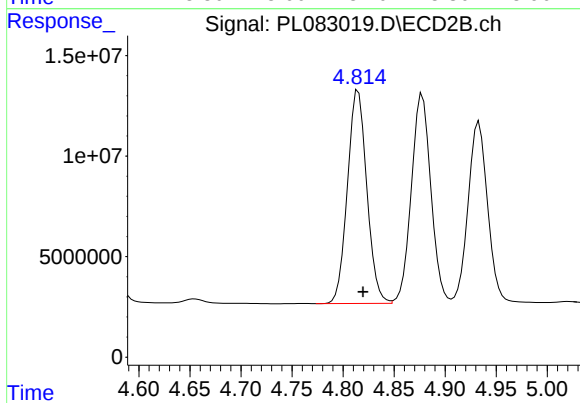
#24 Chlordane-2

R.T.: 4.211 min
Delta R.T.: 0.018 min
Response: 9531220
Conc: 107.06 ng/ml



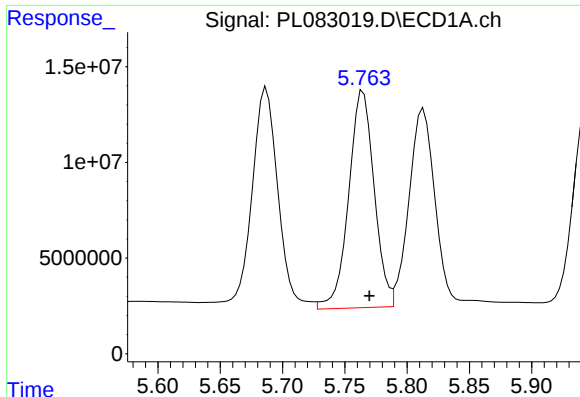
#25 Chlordane-3

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 179756084
Conc: 433.25 ng/ml



#25 Chlordane-3

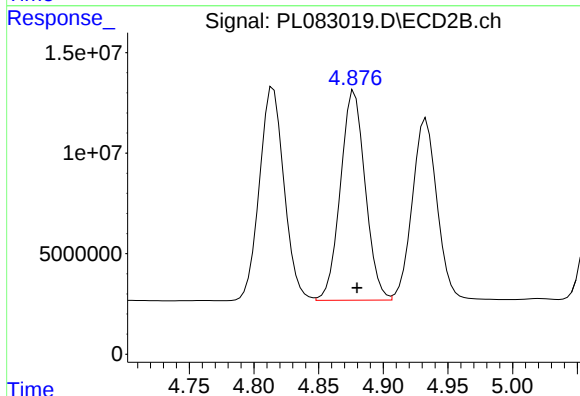
R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 140180682
Conc: 526.00 ng/ml



#26 Chlordane-4

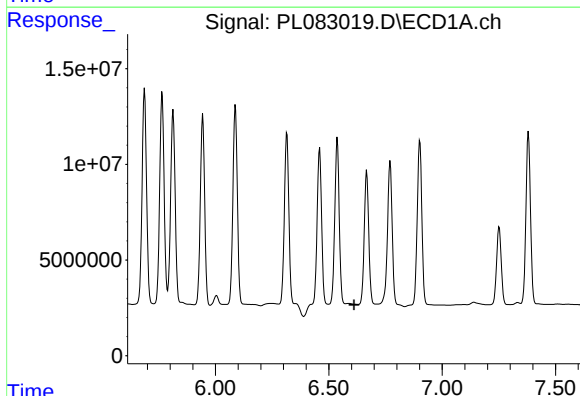
R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 162047406
Conc: 320.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



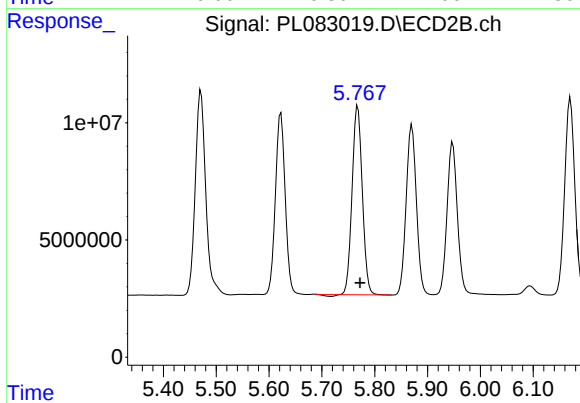
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 138510457
Conc: 491.61 ng/ml



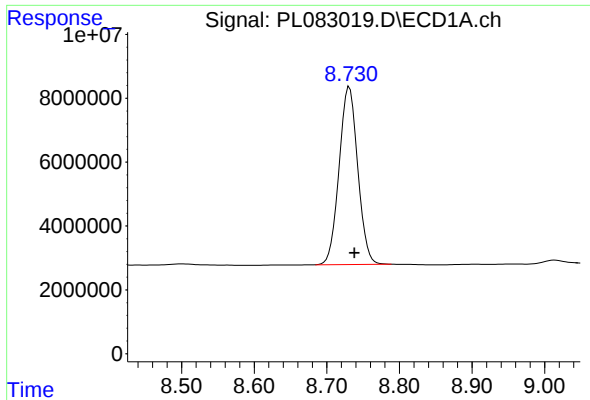
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

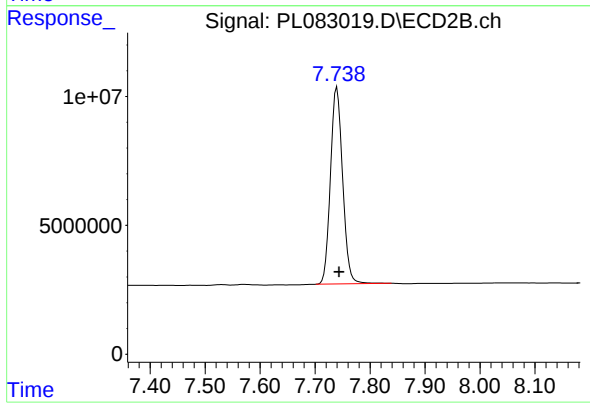
R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 107823617
Conc: 1109.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 99319133
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.740 min
Delta R.T.: -0.004 min
Response: 117324807
Conc: 47.18 ng/ml