

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122723\
 Data File : PL087517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2023 13:08
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 20:30:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.421	2.676	213.7E6	90676550	56.780	53.869
28)	SA Decachlor...	8.980	7.865	199.3E6	91170658	58.445	53.980
Target Compounds							
2)	A alpha-BHC	3.877	3.180	312.2E6	126.9E6	57.658	51.635
3)	MA gamma-BHC...	4.211	3.511	298.0E6	130.0E6	56.698	53.656
4)	MA Heptachlor	4.804	3.853	273.5E6	121.4E6	51.345	50.804
5)	MB Aldrin	5.147	4.133	283.3E6	124.4E6	54.412	51.868
6)	B beta-BHC	4.410	3.812	124.3E6	52942953	54.138	50.858
7)	B delta-BHC	4.657	4.041	231.0E6	129.2E6	44.176	52.809
8)	B Heptachlo...	5.577	4.641	251.7E6	110.1E6	53.411	49.486
9)	A Endosulfan I	5.963	5.012	242.6E6	105.4E6	54.325	48.788
10)	B gamma-Chl...	5.835	4.894	278.8E6	115.1E6	57.499	50.302
11)	B alpha-Chl...	5.915	4.959	263.3E6	115.1E6	54.774	49.883
12)	B 4,4'-DDE	6.096	5.157	220.5E6	97943016	53.213	49.329
13)	MA Dieldrin	6.241	5.280	244.3E6	108.6E6	52.630	48.741
14)	MA Endrin	6.472	5.555	201.5E6	105.5E6	52.372	52.842
15)	B Endosulfa...	6.693	5.853	206.5E6	92059552	51.500	47.282
16)	A 4,4'-DDD	6.617	5.715	187.2E6	85452861	56.631	51.610
17)	MA 4,4'-DDT	6.934	5.968	189.0E6	87592484	50.266	47.493
18)	B Endrin al...	6.824	6.034	149.2E6	69989575	51.485	47.689
19)	B Endosulfa...	7.062	6.260	200.2E6	92159492	50.984	48.922
20)	A Methoxychlor	7.419	6.554	98493293	47497125	50.511	46.502
21)	B Endrin ke...	7.547	6.766	204.8E6	104.4E6	50.339	49.046
22)	Mirex	8.025	6.947	170.0E6	86494304	50.476	48.616
23)	Chlordane-1	0.000	3.712f	0	696489	N.D.	11.227 #
24)	Chlordane-2	5.147f	4.273	283.3E6	2659674	1626.350	34.644 #
25)	Chlordane-3	5.835	4.894	278.8E6	115.1E6	399.909	520.471 #
26)	Chlordane-4	5.915	4.959	263.3E6	115.1E6	307.874	494.516 #
27)	Chlordane-5	0.000	5.631	0	121791	N.D.	1.882 #

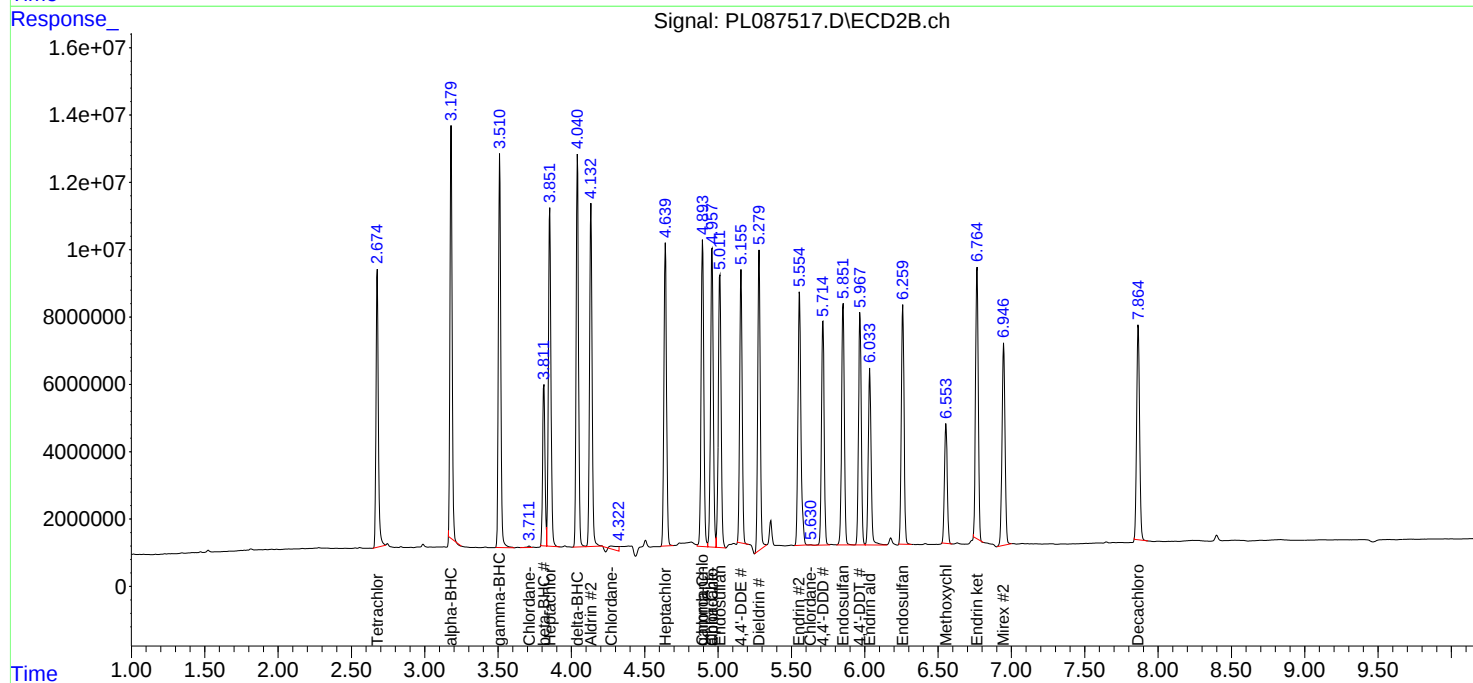
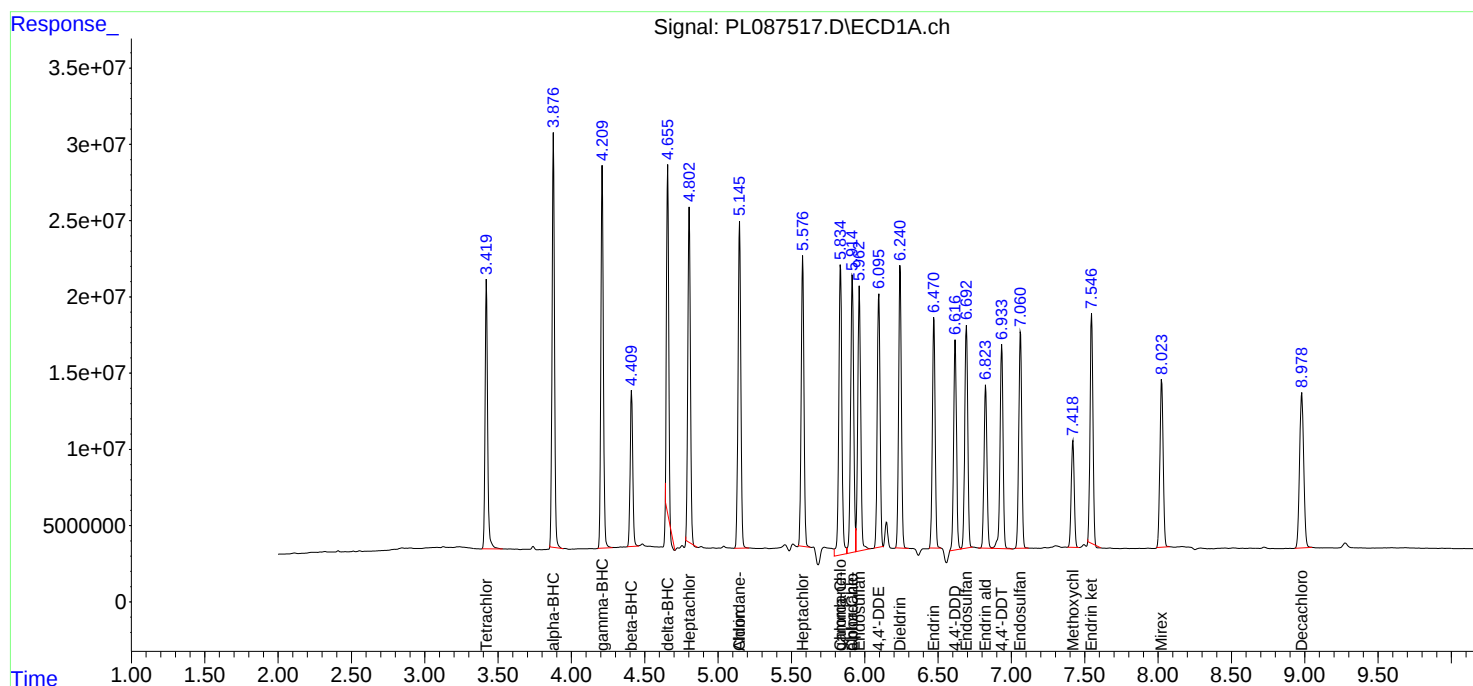
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

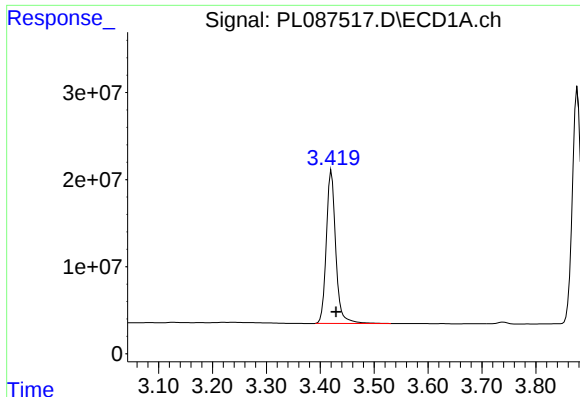
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122723\
Data File : PL087517.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 13:08
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 20:30:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

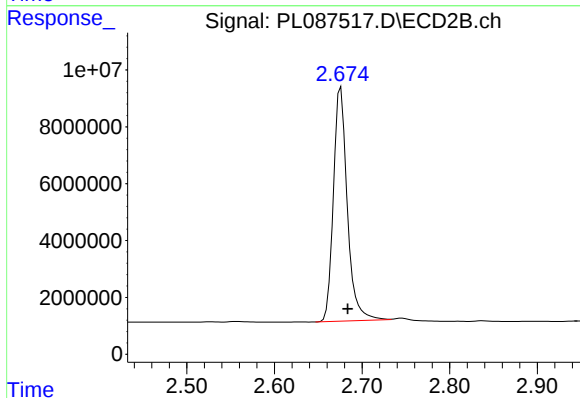




#1 Tetrachloro-m-xylene

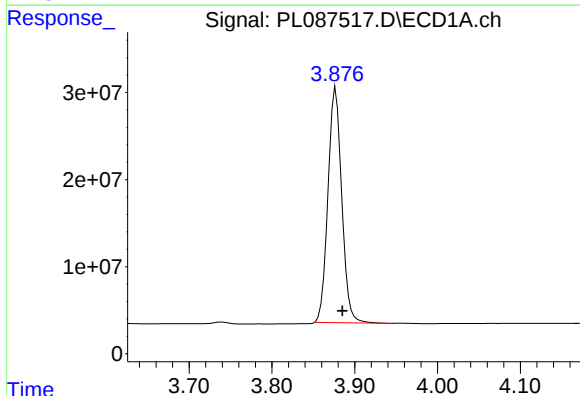
R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 213686022
Conc: 56.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



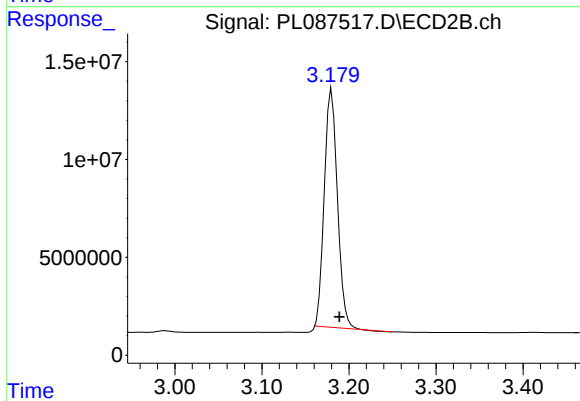
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: -0.008 min
Response: 90676550
Conc: 53.87 ng/ml



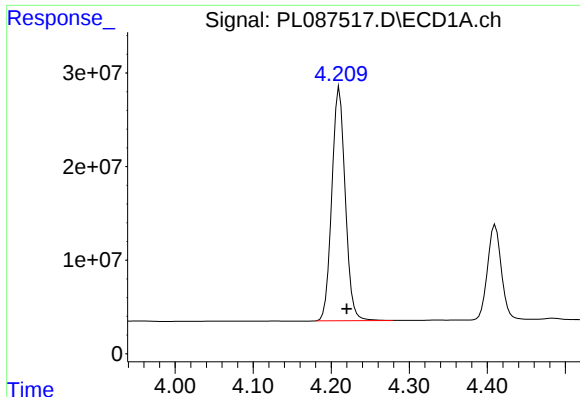
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.008 min
Response: 312171273
Conc: 57.66 ng/ml



#2 alpha-BHC

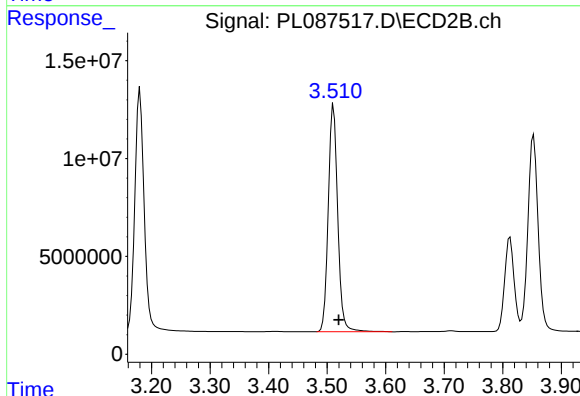
R.T.: 3.180 min
Delta R.T.: -0.009 min
Response: 126897295
Conc: 51.63 ng/ml



#3 gamma-BHC (Lindane)

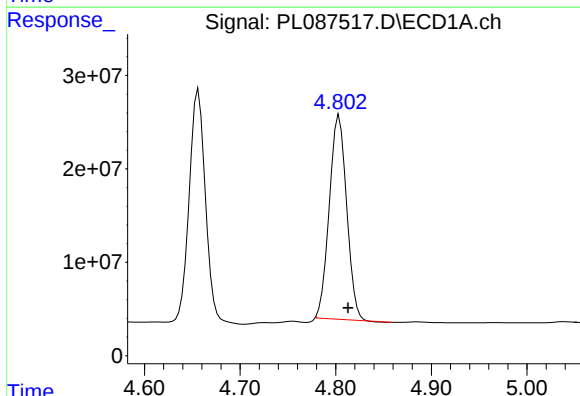
R.T.: 4.211 min
Delta R.T.: -0.009 min
Response: 297984595
Conc: 56.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



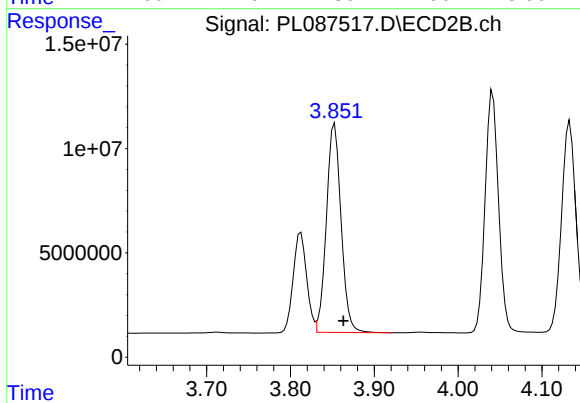
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: -0.009 min
Response: 129977556
Conc: 53.66 ng/ml



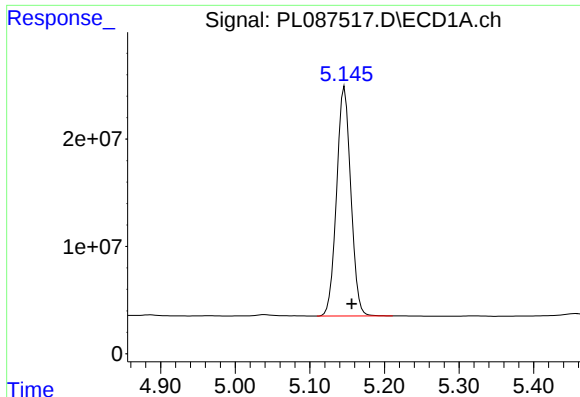
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: -0.009 min
Response: 273492104
Conc: 51.34 ng/ml



#4 Heptachlor

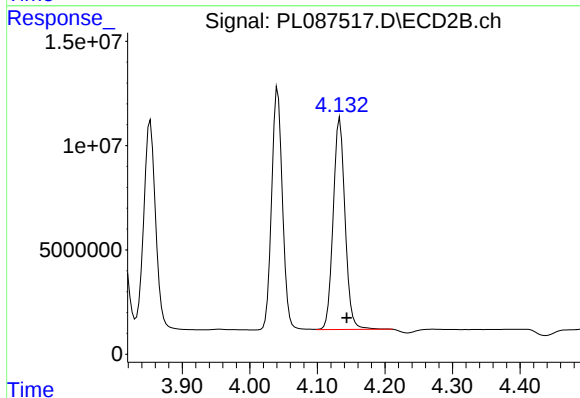
R.T.: 3.853 min
Delta R.T.: -0.010 min
Response: 121435631
Conc: 50.80 ng/ml



#5 Aldrin

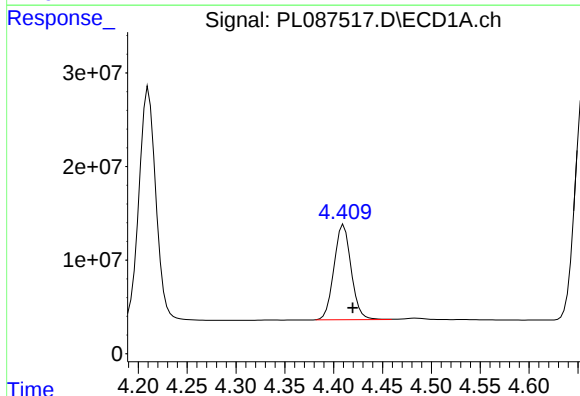
R.T.: 5.147 min
Delta R.T.: -0.010 min
Response: 283292304
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



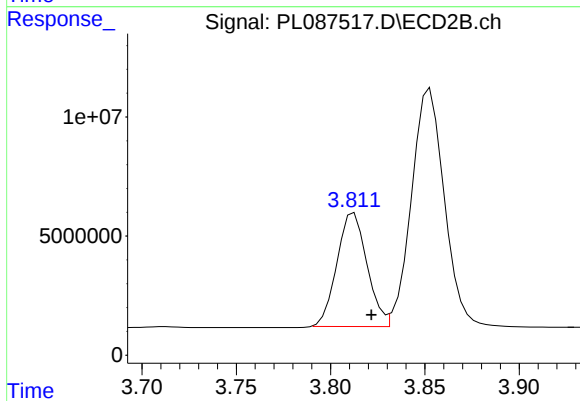
#5 Aldrin

R.T.: 4.133 min
Delta R.T.: -0.010 min
Response: 124366891
Conc: 51.87 ng/ml



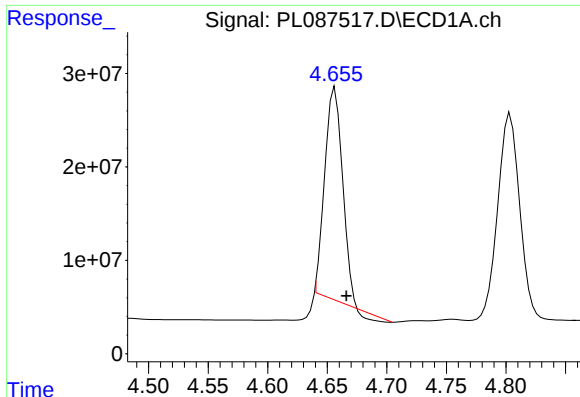
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.009 min
Response: 124342509
Conc: 54.14 ng/ml



#6 beta-BHC

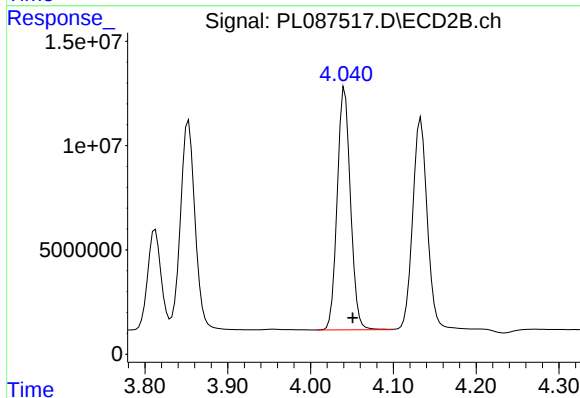
R.T.: 3.812 min
Delta R.T.: -0.009 min
Response: 52942953
Conc: 50.86 ng/ml



#7 delta-BHC

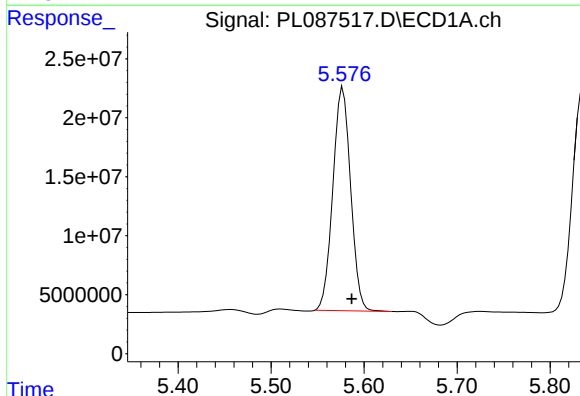
R.T.: 4.657 min
Delta R.T.: -0.010 min
Response: 231012257
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



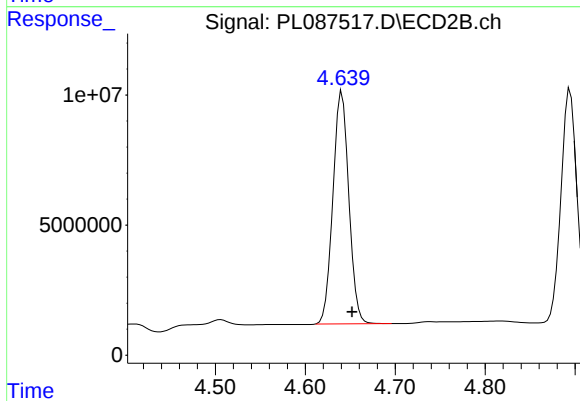
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.010 min
Response: 129181038
Conc: 52.81 ng/ml



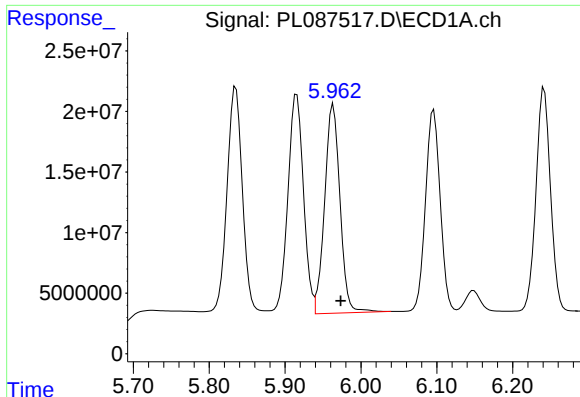
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: -0.010 min
Response: 251717283
Conc: 53.41 ng/ml



#8 Heptachlor epoxide

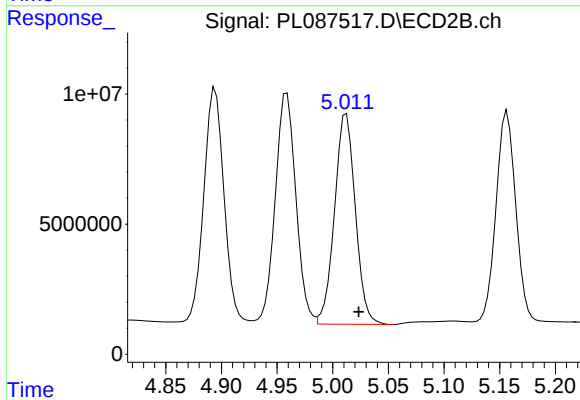
R.T.: 4.641 min
Delta R.T.: -0.011 min
Response: 110122152
Conc: 49.49 ng/ml



#9 Endosulfan I

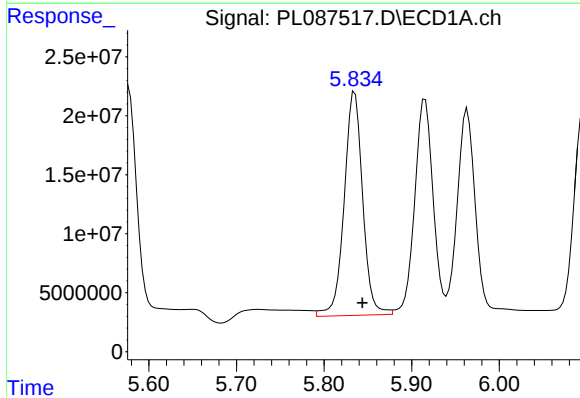
R.T.: 5.963 min
Delta R.T.: -0.010 min
Response: 242631201
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



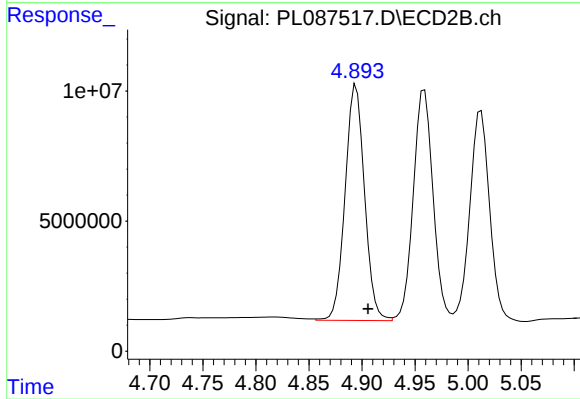
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.011 min
Response: 105439866
Conc: 48.79 ng/ml



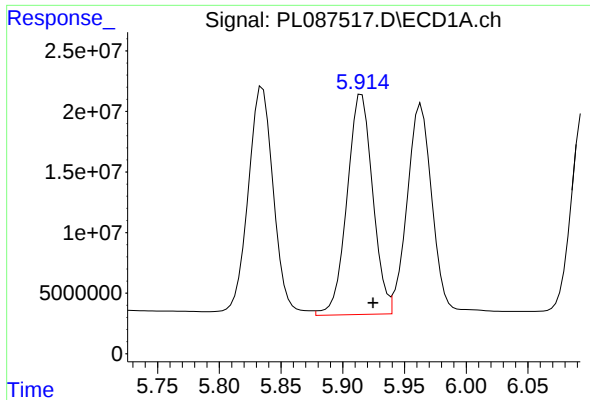
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 278758314
Conc: 57.50 ng/ml



#10 gamma-Chlordane

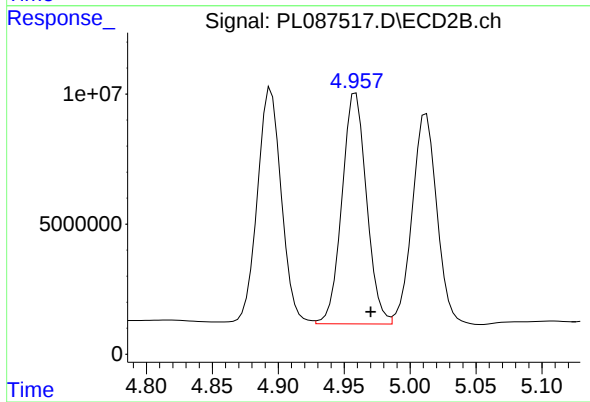
R.T.: 4.894 min
Delta R.T.: -0.011 min
Response: 115058886
Conc: 50.30 ng/ml



#11 alpha-Chlordane

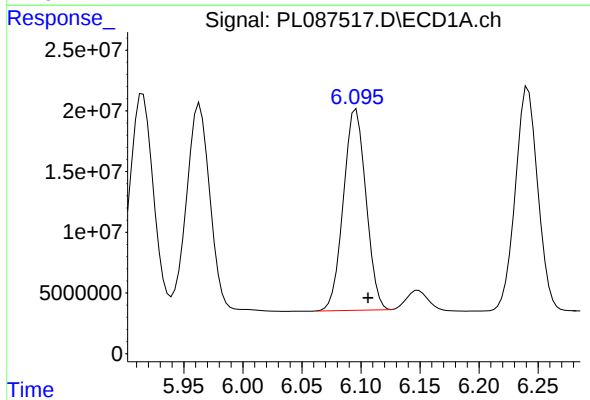
R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: 263253265
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



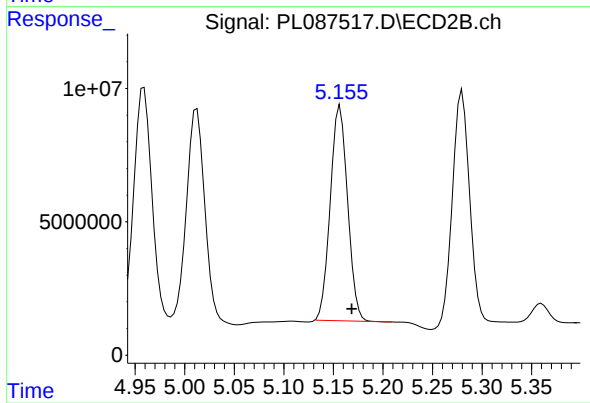
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.011 min
Response: 115131836
Conc: 49.88 ng/ml



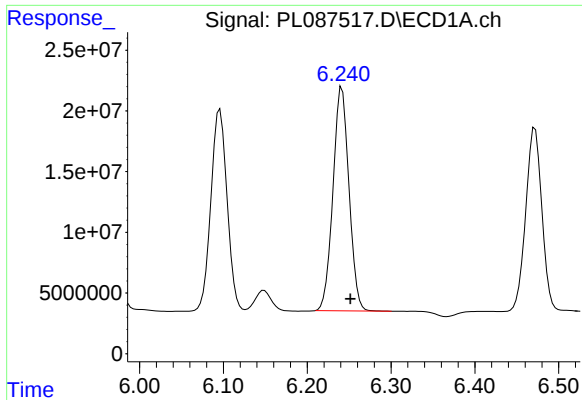
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.010 min
Response: 220514828
Conc: 53.21 ng/ml



#12 4,4'-DDE

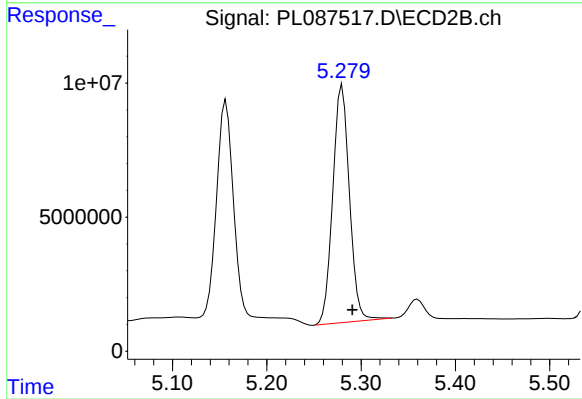
R.T.: 5.157 min
Delta R.T.: -0.012 min
Response: 97943016
Conc: 49.33 ng/ml



#13 Dieldrin

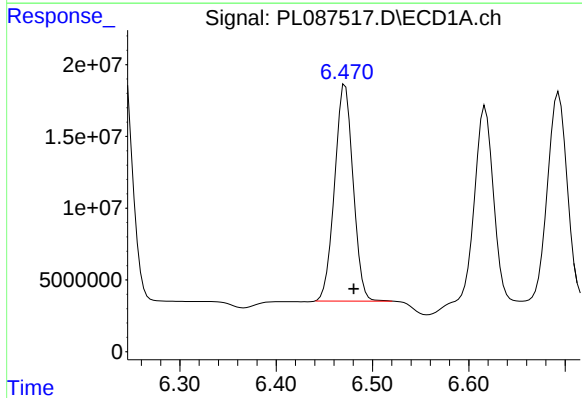
R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 244251948
Conc: 52.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



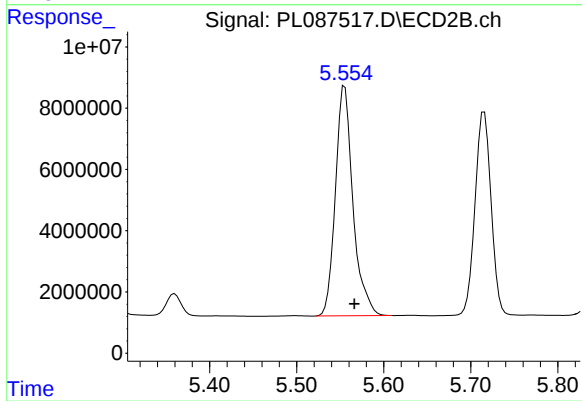
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: -0.011 min
Response: 108583466
Conc: 48.74 ng/ml



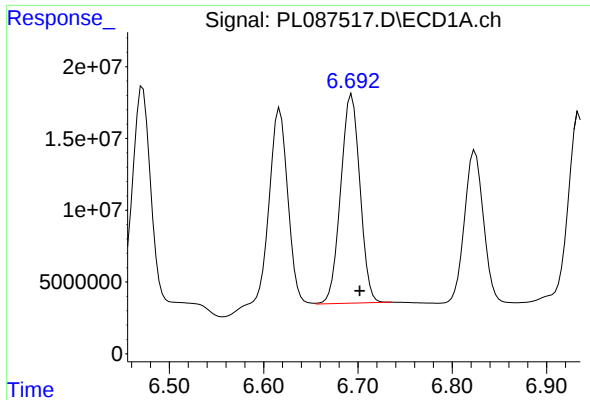
#14 Endrin

R.T.: 6.472 min
Delta R.T.: -0.009 min
Response: 201495220
Conc: 52.37 ng/ml



#14 Endrin

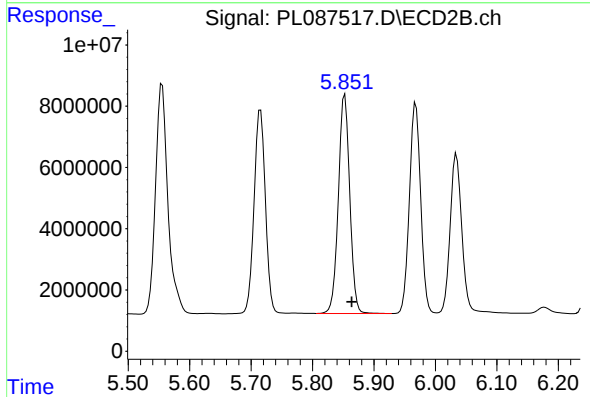
R.T.: 5.555 min
Delta R.T.: -0.011 min
Response: 105452919
Conc: 52.84 ng/ml



#15 Endosulfan II

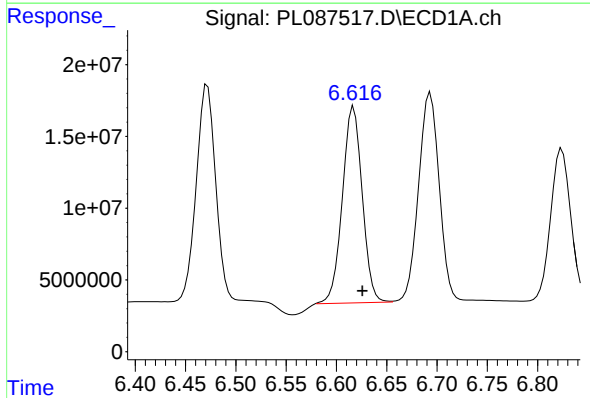
R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 206534973
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



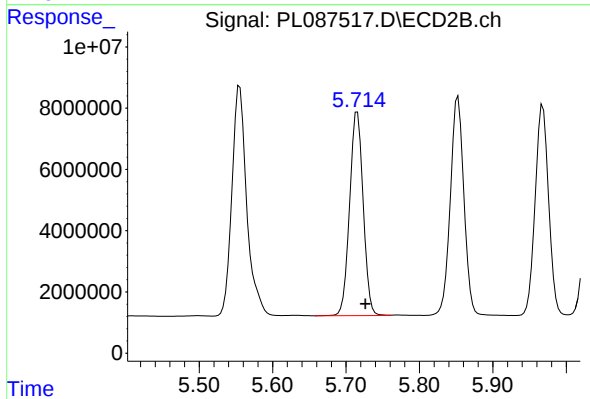
#15 Endosulfan II

R.T.: 5.853 min
Delta R.T.: -0.011 min
Response: 92059552
Conc: 47.28 ng/ml



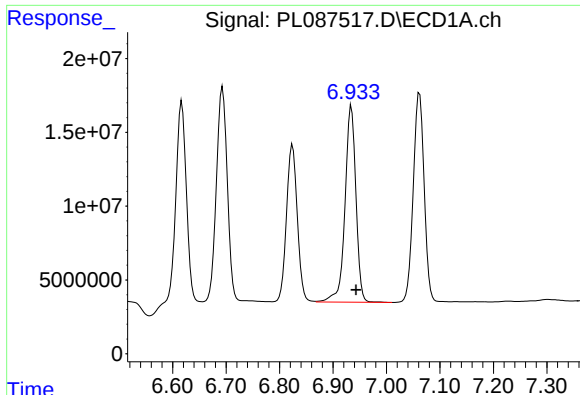
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: -0.009 min
Response: 187171393
Conc: 56.63 ng/ml



#16 4,4'-DDD

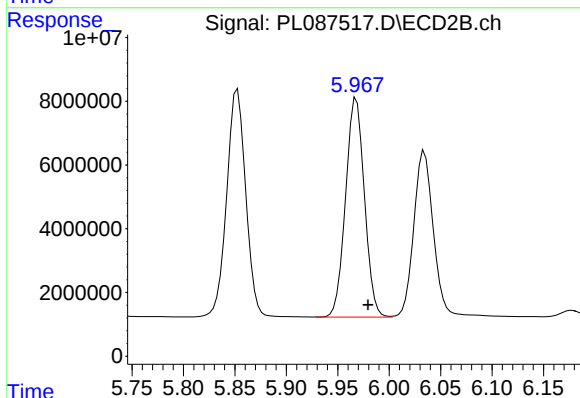
R.T.: 5.715 min
Delta R.T.: -0.011 min
Response: 85452861
Conc: 51.61 ng/ml



#17 4,4'-DDT

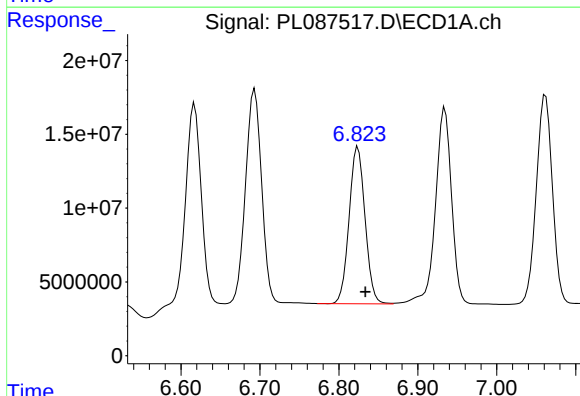
R.T.: 6.934 min
Delta R.T.: -0.009 min
Response: 189012750
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



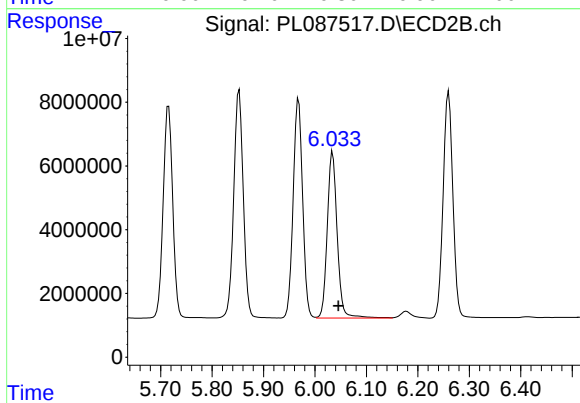
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.011 min
Response: 87592484
Conc: 47.49 ng/ml



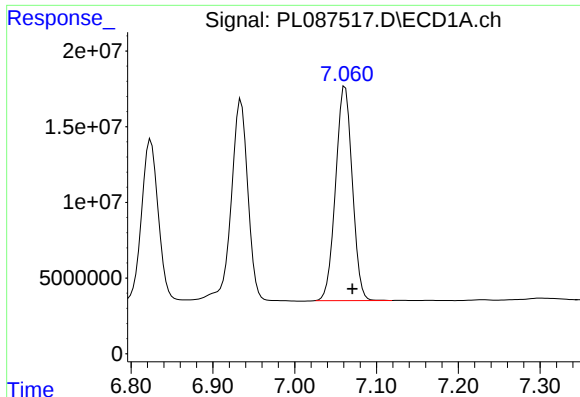
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.009 min
Response: 149222384
Conc: 51.48 ng/ml



#18 Endrin aldehyde

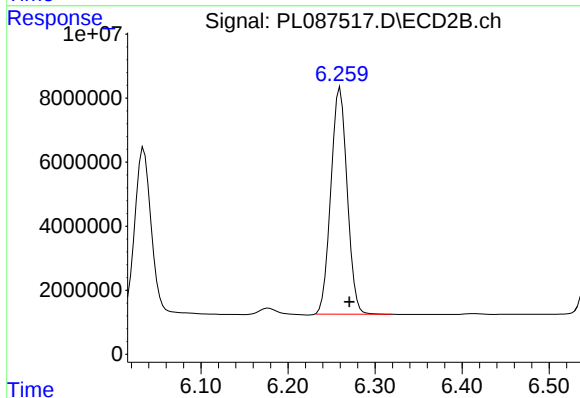
R.T.: 6.034 min
Delta R.T.: -0.011 min
Response: 69989575
Conc: 47.69 ng/ml



#19 Endosulfan Sulfate

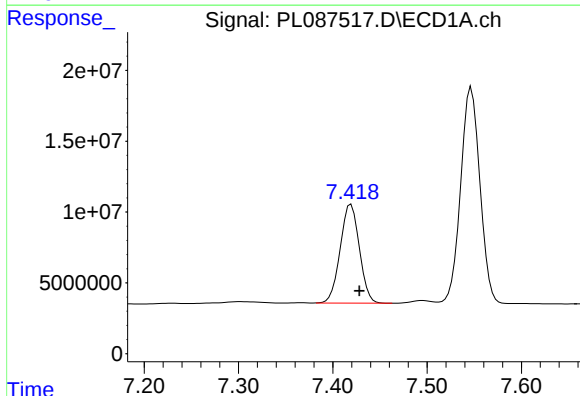
R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 200204411
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



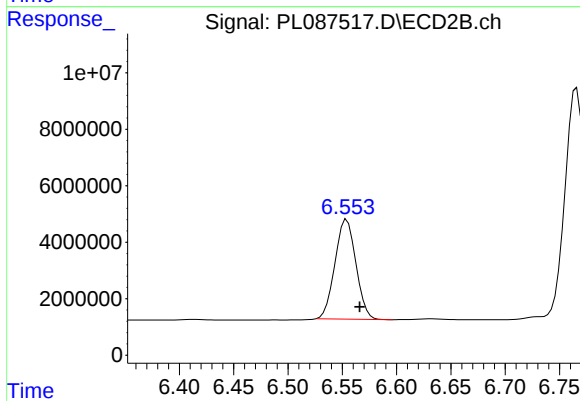
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.011 min
Response: 92159492
Conc: 48.92 ng/ml



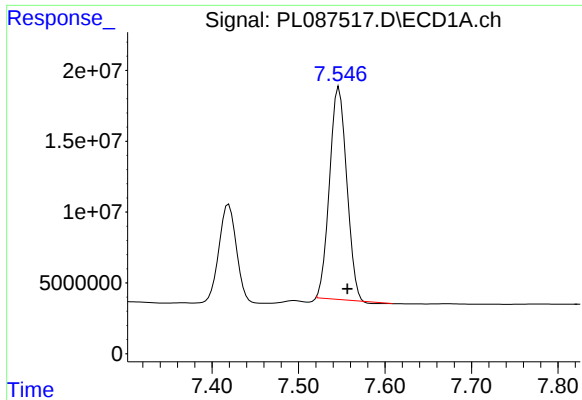
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 98493293
Conc: 50.51 ng/ml



#20 Methoxychlor

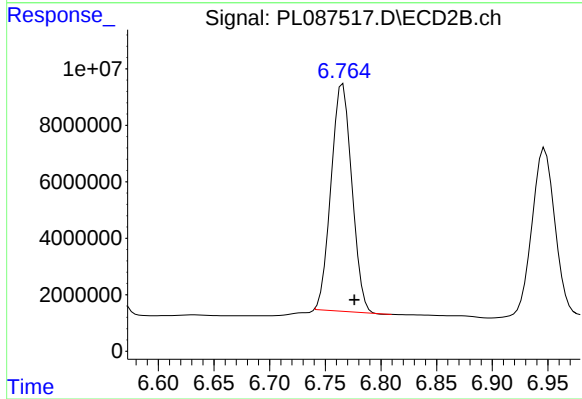
R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 47497125
Conc: 46.50 ng/ml



#21 Endrin ketone

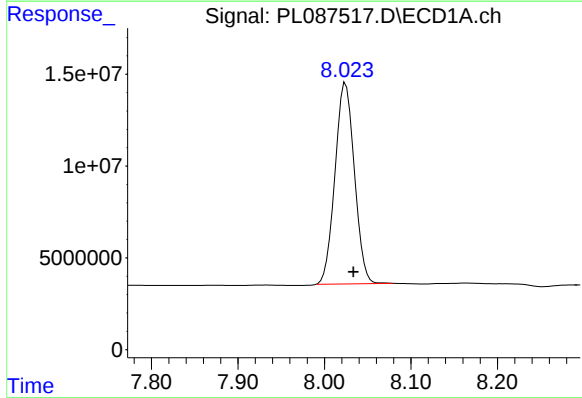
R.T.: 7.547 min
Delta R.T.: -0.010 min
Response: 204793370
Conc: 50.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



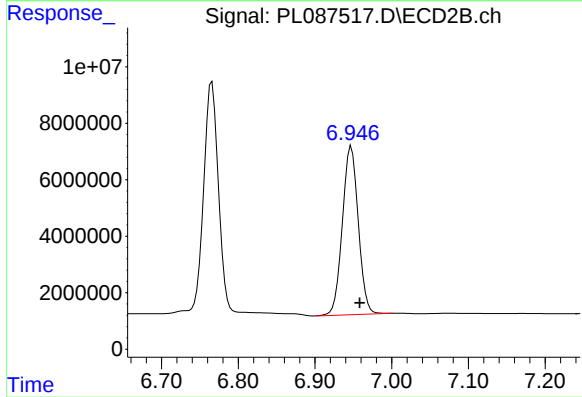
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: -0.011 min
Response: 104405152
Conc: 49.05 ng/ml



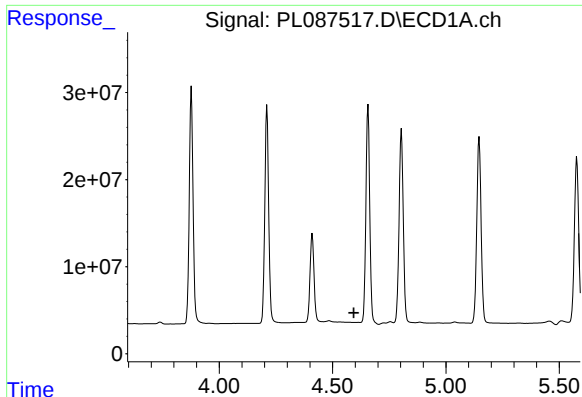
#22 Mirex

R.T.: 8.025 min
Delta R.T.: -0.009 min
Response: 170003460
Conc: 50.48 ng/ml



#22 Mirex

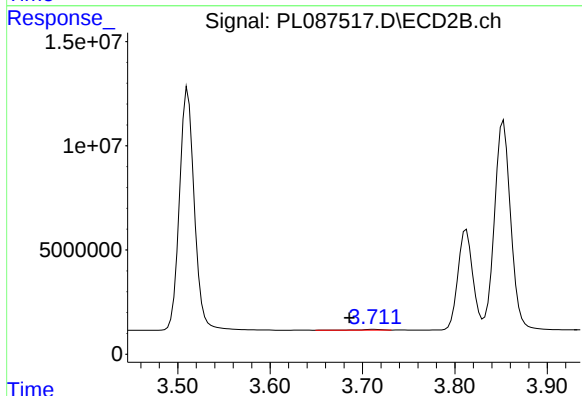
R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 86494304
Conc: 48.62 ng/ml



#23 Chlordane-1

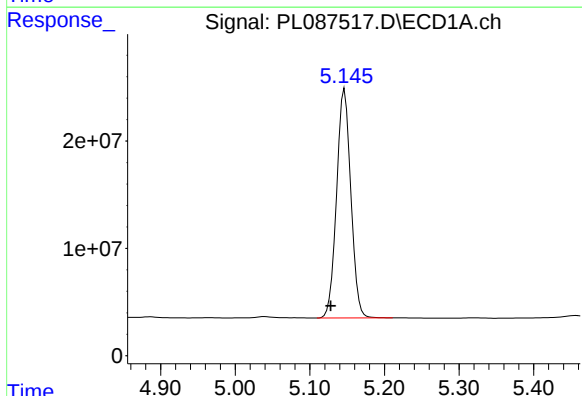
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



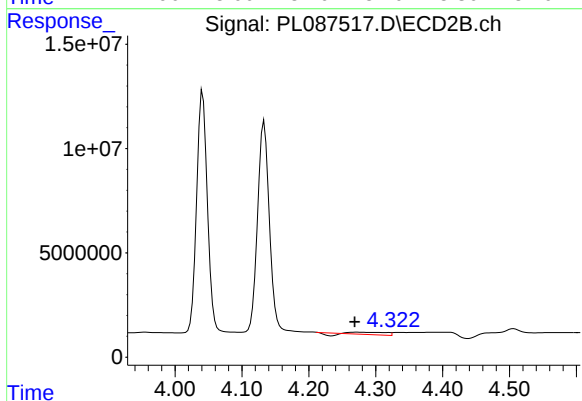
#23 Chlordane-1

R.T.: 3.712 min
Delta R.T.: 0.026 min
Response: 696489
Conc: 11.23 ng/ml



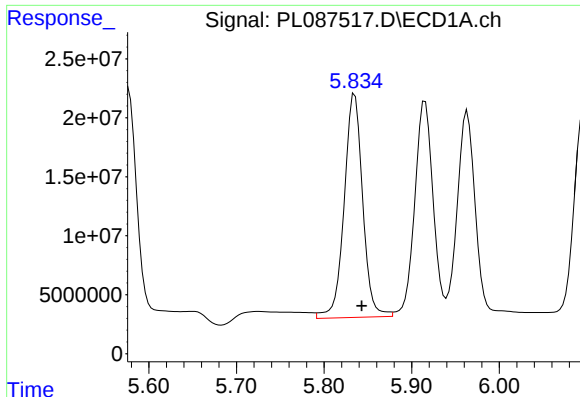
#24 Chlordane-2

R.T.: 5.147 min
Delta R.T.: 0.018 min
Response: 283292304
Conc: 1626.35 ng/ml



#24 Chlordane-2

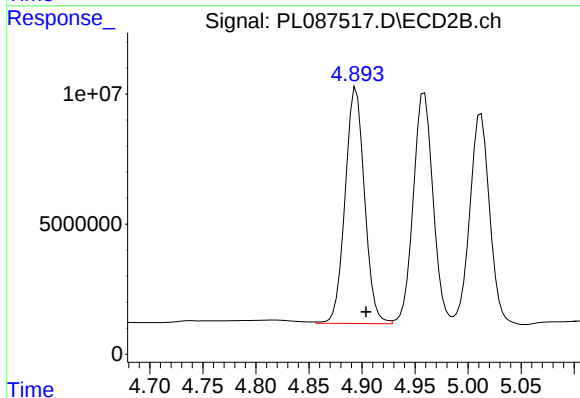
R.T.: 4.273 min
Delta R.T.: 0.004 min
Response: 2659674
Conc: 34.64 ng/ml



#25 Chlordane-3

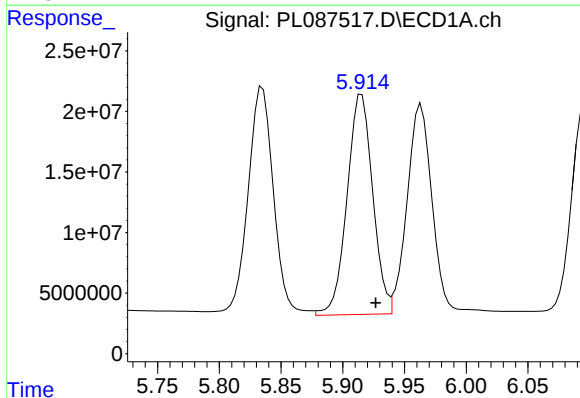
R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 278758314
Conc: 399.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



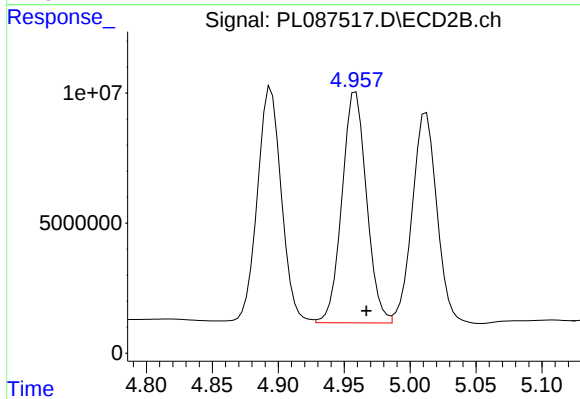
#25 Chlordane-3

R.T.: 4.894 min
Delta R.T.: -0.009 min
Response: 115058886
Conc: 520.47 ng/ml



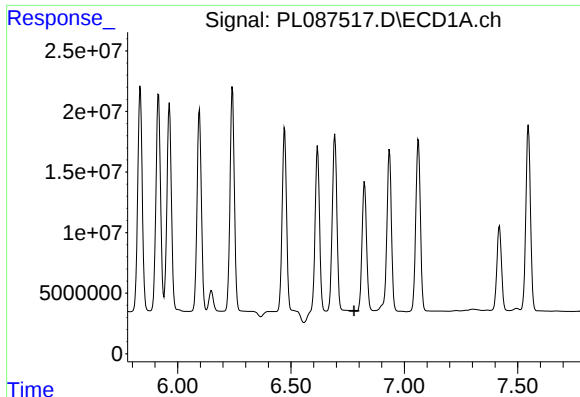
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: -0.011 min
Response: 263253265
Conc: 307.87 ng/ml



#26 Chlordane-4

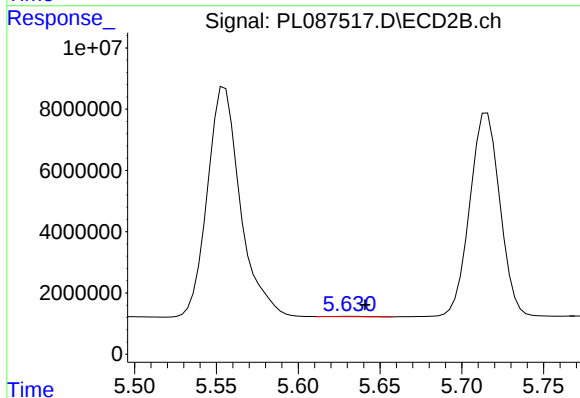
R.T.: 4.959 min
Delta R.T.: -0.008 min
Response: 115131836
Conc: 494.52 ng/ml



#27 Chlordane-5

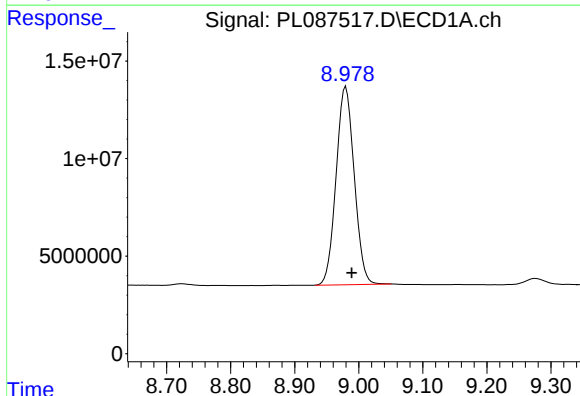
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



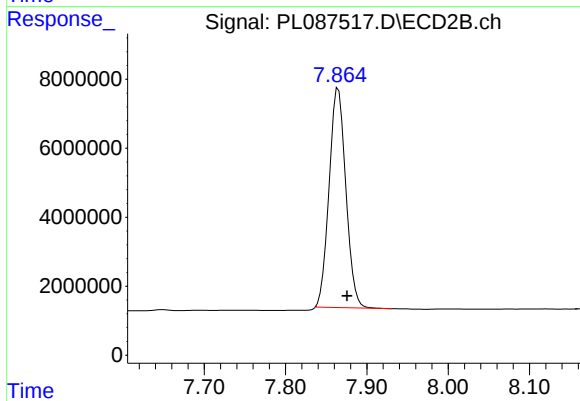
#27 Chlordane-5

R.T.: 5.631 min
Delta R.T.: -0.010 min
Response: 121791
Conc: 1.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.009 min
Response: 199294437
Conc: 58.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 91170658
Conc: 53.98 ng/ml