

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
 Data File : PL064374.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2021 11:29
 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: Jan 26 01:59:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 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...	3.437	4.108	134.8E6	112.9E6	44.972	44.151
28)	SA Decachlor...	8.170	9.271	136.0E6	104.3E6	44.568	43.926
Target Compounds							
2)	A alpha-BHC	3.871	4.510	228.8E6	165.9E6	45.992	45.397
3)	MA gamma-BHC...	4.151	4.802	210.9E6	157.1E6	45.476	44.608
4)	MA Heptachlor	4.451	5.315	202.7E6	168.9E6	46.264	47.026
5)	MB Aldrin	4.697	5.625	185.2E6	137.1E6	46.225	44.159
6)	B beta-BHC	4.401	4.978	85113896	75786830	45.466	46.792
7)	B delta-BHC	4.604	5.200	207.3E6	143.9E6	44.765	45.339
8)	B Heptachlo...	5.138	6.020	174.8E6	112.4E6	46.129	43.141
9)	A Endosulfan I	5.474	6.382	162.5E6	120.3E6	46.000	43.881
10)	B gamma-Chl...	5.364	6.255	178.9E6	132.6E6	46.179	44.118
11)	B alpha-Chl...	5.422	6.327	176.7E6	133.9E6	46.191	43.990
12)	B 4,4'-DDE	5.589	6.484	164.5E6	118.6E6	46.705	44.533
13)	MA Dieldrin	5.716	6.643	174.9E6	123.8E6	47.010	44.028
14)	MA Endrin	5.971	6.864	163.9E6	103.8E6	47.209	45.455
15)	B Endosulfa...	6.243	7.077	157.7E6	101.5E6	46.537	40.182
16)	A 4,4'-DDD	6.101	6.982	137.4E6	92731850	47.097	41.836
17)	MA 4,4'-DDT	6.341	7.282	141.5E6	96514020	47.407	42.612
18)	B Endrin al...	6.411	7.203	133.0E6	92517033	46.374	42.671
19)	B Endosulfa...	6.623	7.426	156.1E6	103.3E6	46.013	41.831
20)	A Methoxychlor	6.887	7.742	78660119	58766847	47.070	43.494
21)	B Endrin ke...	7.110	7.906	167.9E6	105.5E6	46.744	42.302
22)	Mirex	7.296	8.358	126.4E6	86043899	46.459	42.414
23)	Chlordane-1	4.326f	0.000	5380304	0	46.200	N.D. #
24)	Chlordane-2	0.000	5.625f	0	137.1E6	N.D.	1081.094 #
25)	Chlordane-3	5.364	6.255	178.9E6	132.6E6	447.699	327.859 #
26)	Chlordane-4	5.422	6.327	176.7E6	133.9E6	537.151	270.917 #
27)	Chlordane-5	6.243	0.000	157.7E6	0	1125.684	N.D. #

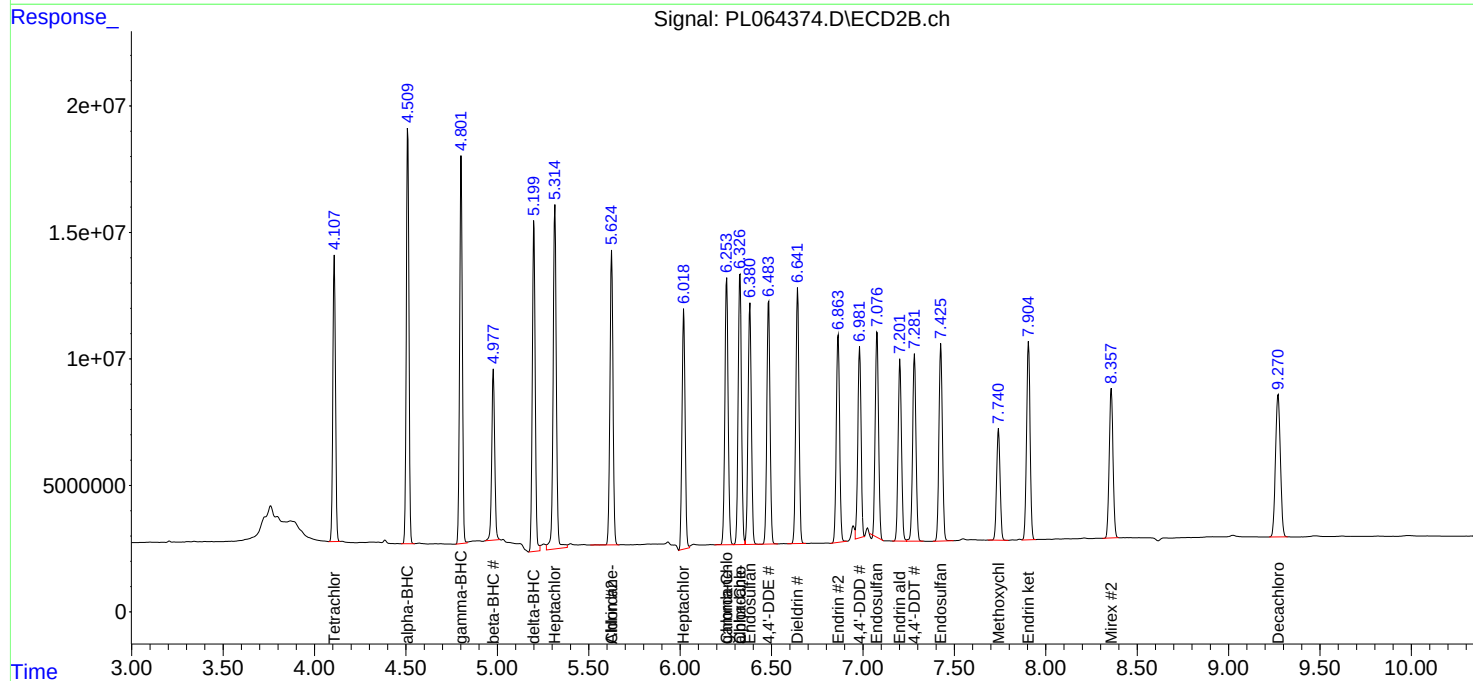
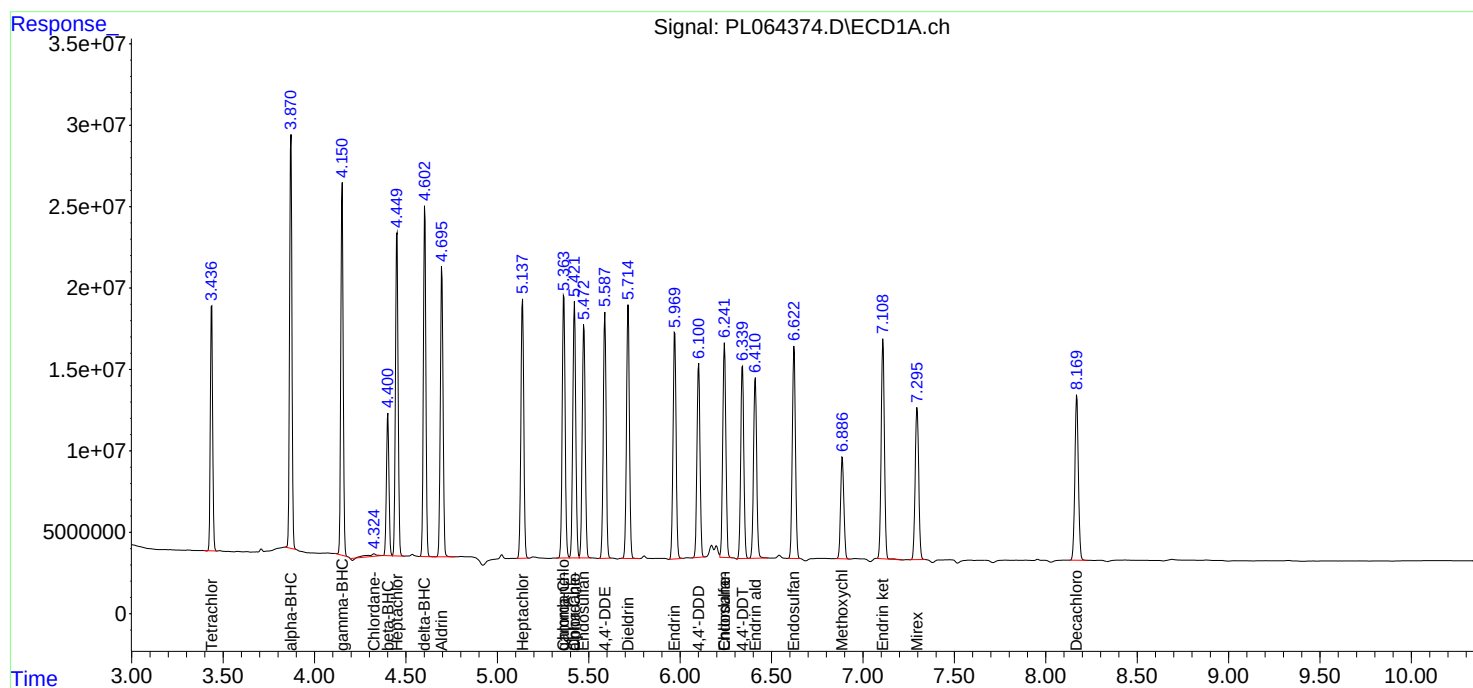
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

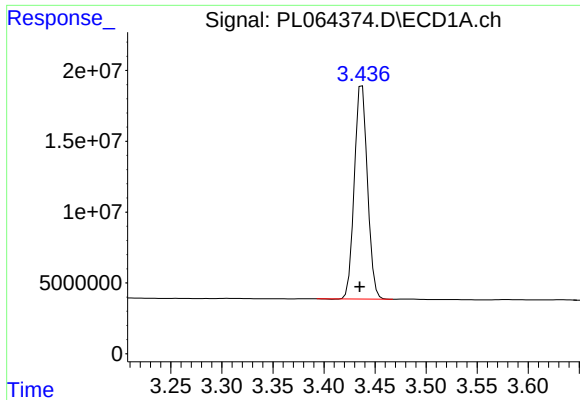
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012521\
Data File : PL064374.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2021 11:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 01:59:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
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

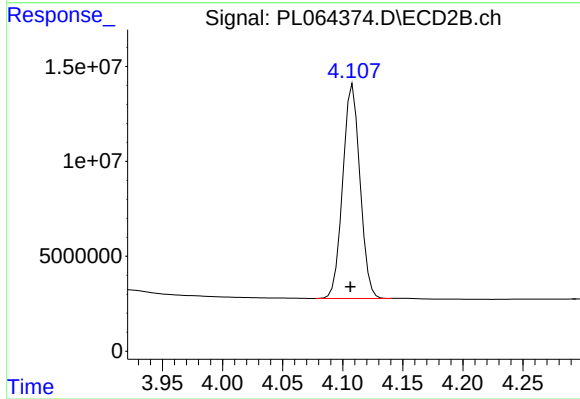




#1 Tetrachloro-m-xylene

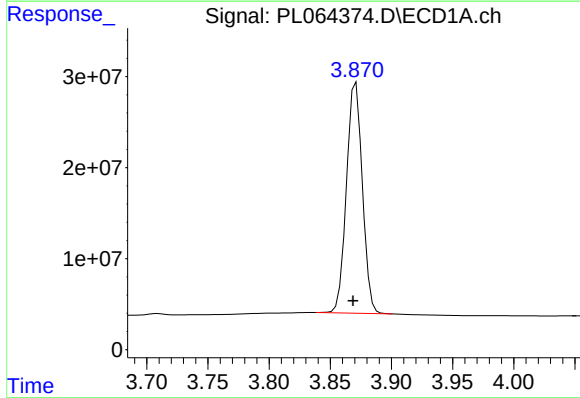
R.T.: 3.437 min
Delta R.T.: 0.002 min
Response: 134847003
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



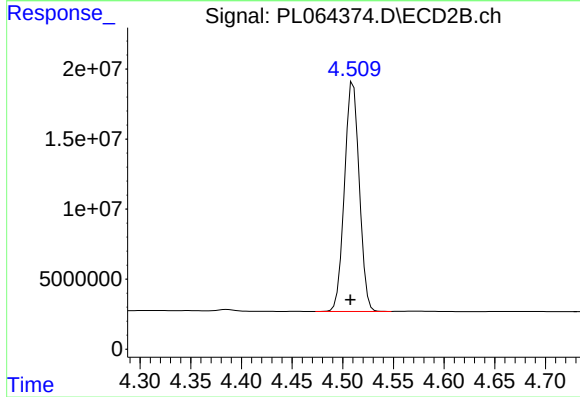
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 112868877
Conc: 44.15 ng/ml



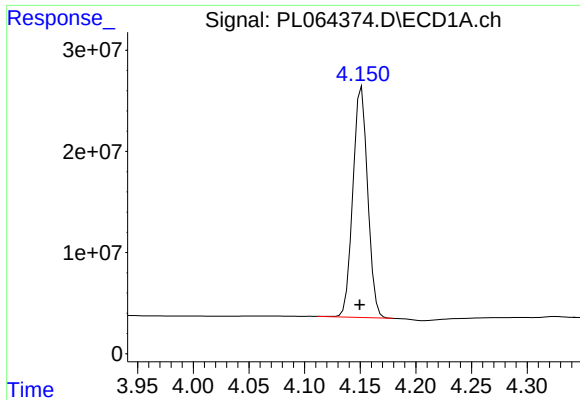
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: 0.002 min
Response: 228755362
Conc: 45.99 ng/ml



#2 alpha-BHC

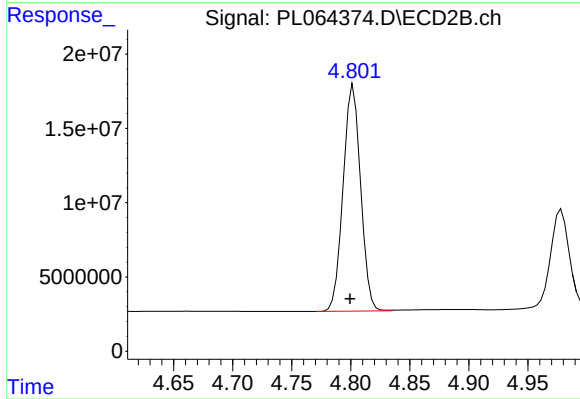
R.T.: 4.510 min
Delta R.T.: 0.003 min
Response: 165904981
Conc: 45.40 ng/ml



#3 gamma-BHC (Lindane)

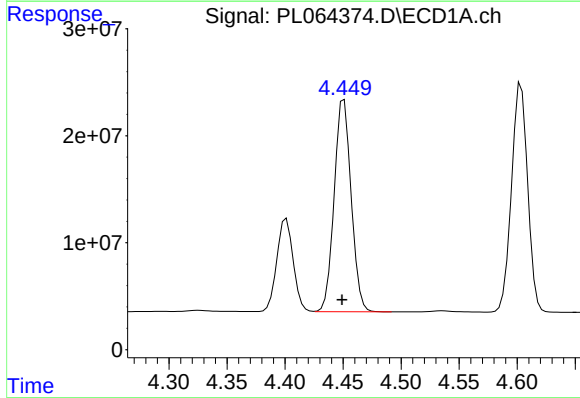
R.T.: 4.151 min
Delta R.T.: 0.002 min
Response: 210850347
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



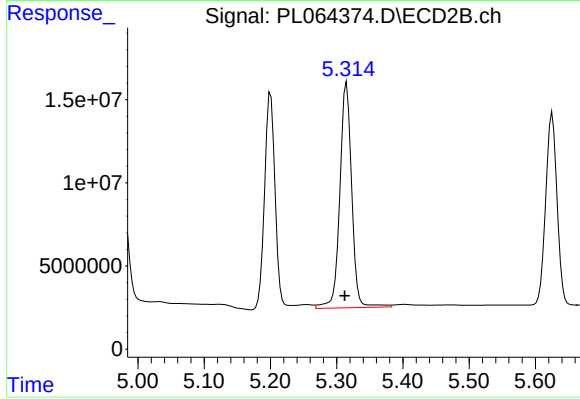
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 157130113
Conc: 44.61 ng/ml



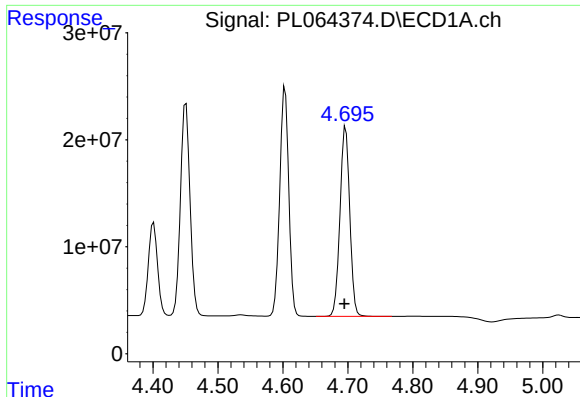
#4 Heptachlor

R.T.: 4.451 min
Delta R.T.: 0.002 min
Response: 202716252
Conc: 46.26 ng/ml



#4 Heptachlor

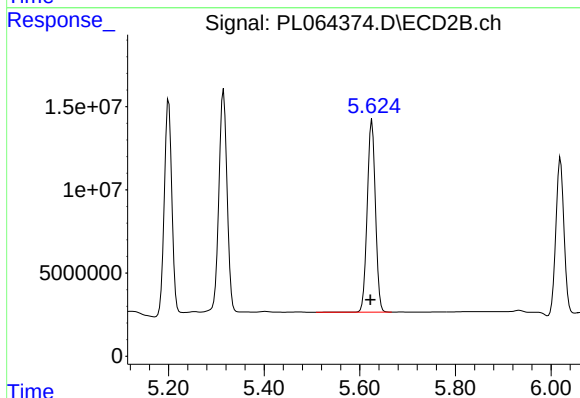
R.T.: 5.315 min
Delta R.T.: 0.003 min
Response: 168902527
Conc: 47.03 ng/ml



#5 Aldrin

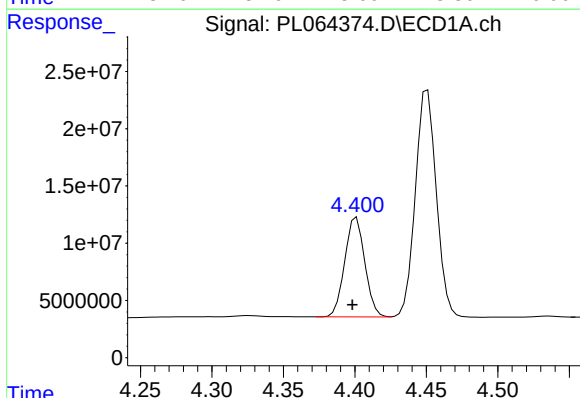
R.T.: 4.697 min
Delta R.T.: 0.002 min
Response: 185222681
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



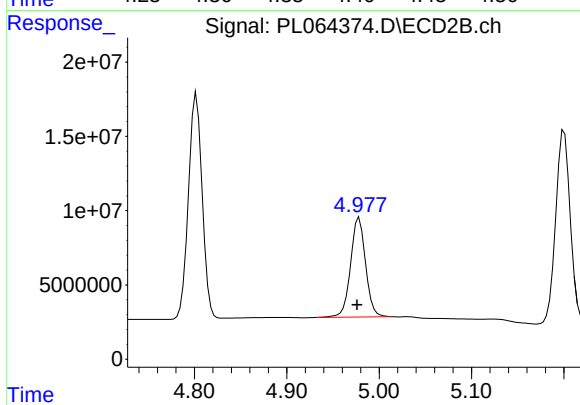
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.003 min
Response: 137060366
Conc: 44.16 ng/ml



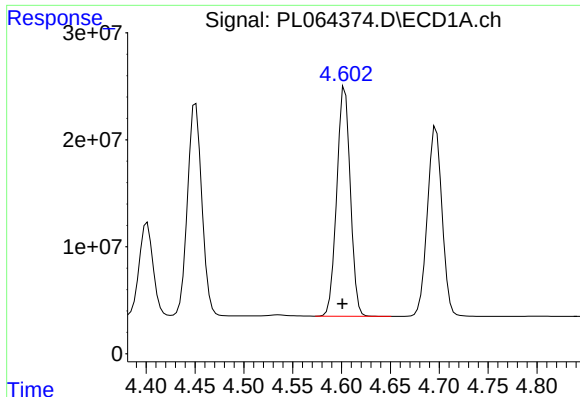
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: 0.003 min
Response: 85113896
Conc: 45.47 ng/ml



#6 beta-BHC

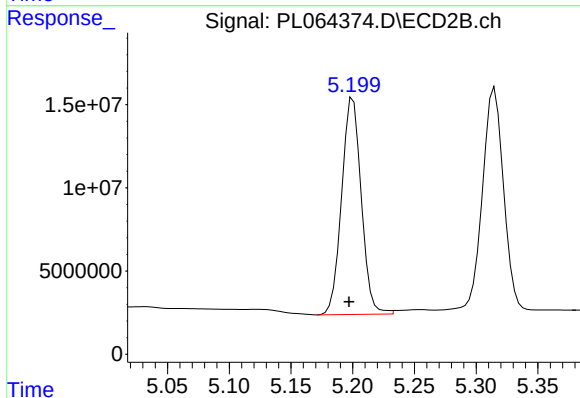
R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 75786830
Conc: 46.79 ng/ml



#7 delta-BHC

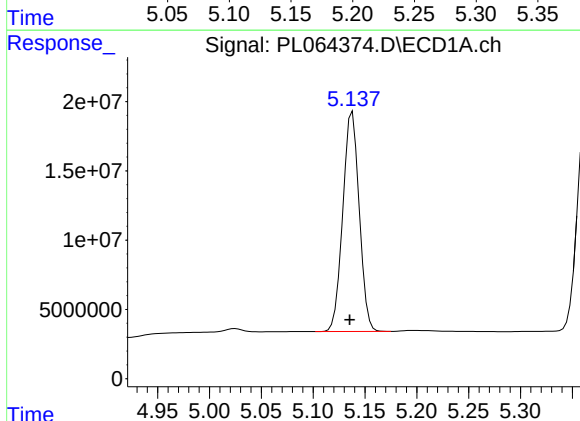
R.T.: 4.604 min
Delta R.T.: 0.003 min
Response: 207301090
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



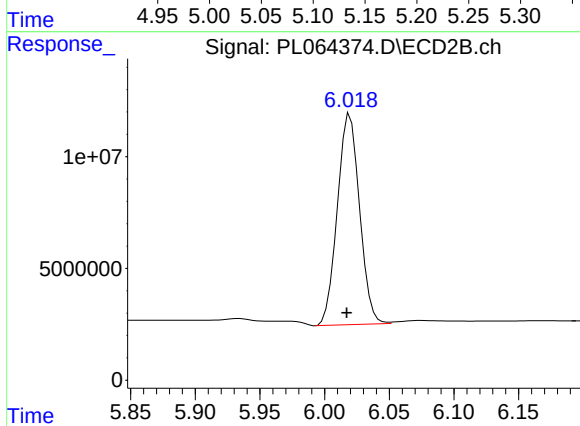
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 143934570
Conc: 45.34 ng/ml



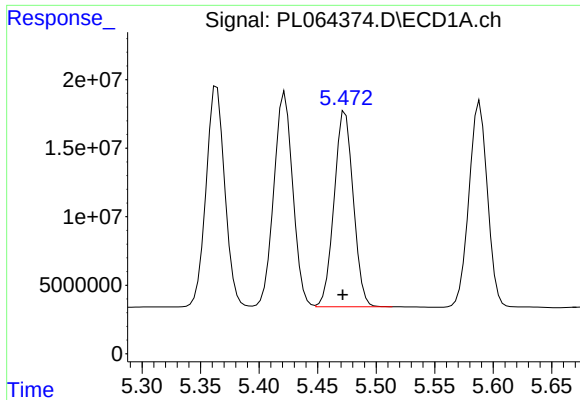
#8 Heptachlor epoxide

R.T.: 5.138 min
Delta R.T.: 0.003 min
Response: 174809349
Conc: 46.13 ng/ml



#8 Heptachlor epoxide

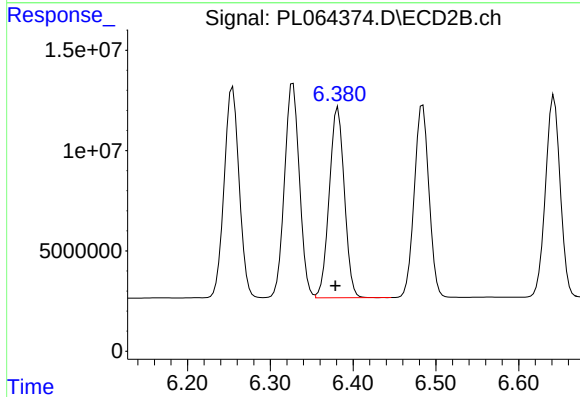
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 112387804
Conc: 43.14 ng/ml



#9 Endosulfan I

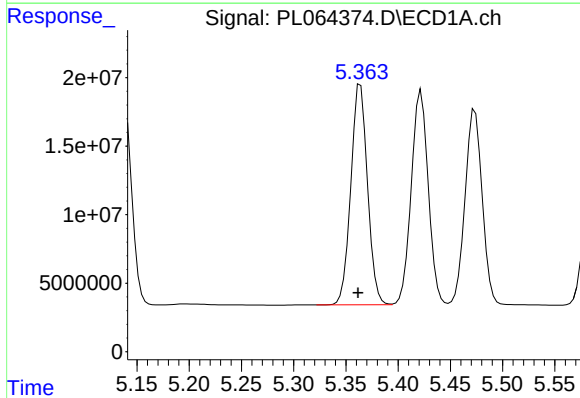
R.T.: 5.474 min
Delta R.T.: 0.002 min
Response: 162479023
Conc: 46.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



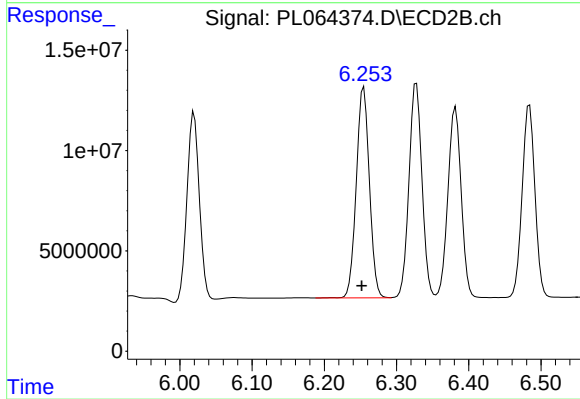
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 120265807
Conc: 43.88 ng/ml



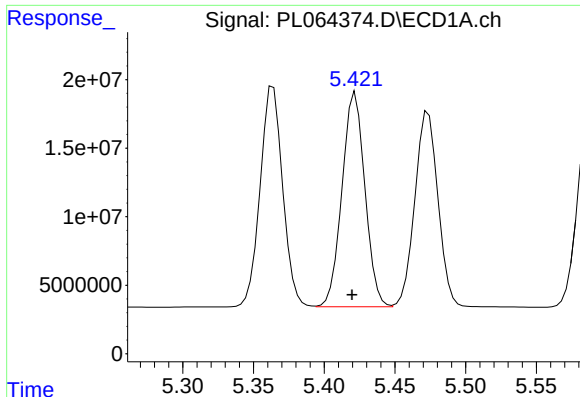
#10 gamma-Chlordane

R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 178880524
Conc: 46.18 ng/ml



#10 gamma-Chlordane

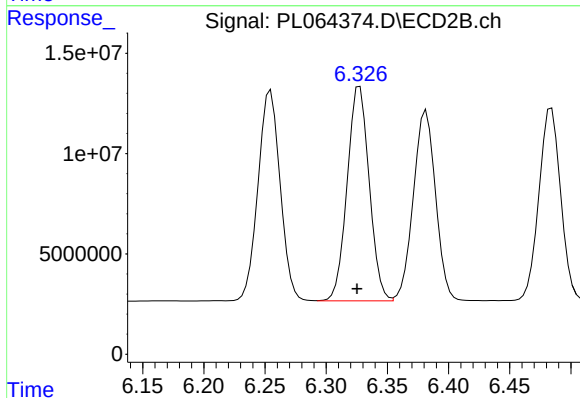
R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 132565468
Conc: 44.12 ng/ml



#11 alpha-Chlordane

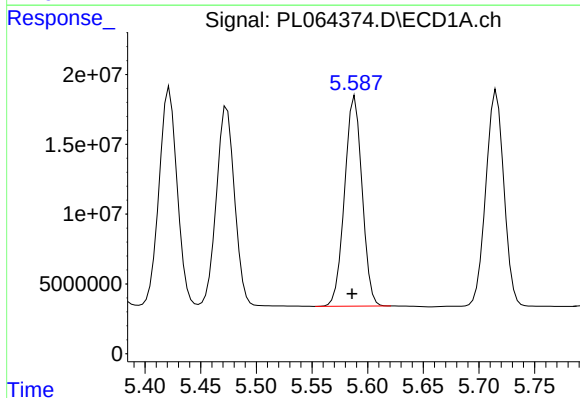
R.T.: 5.422 min
Delta R.T.: 0.002 min
Response: 176738164
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



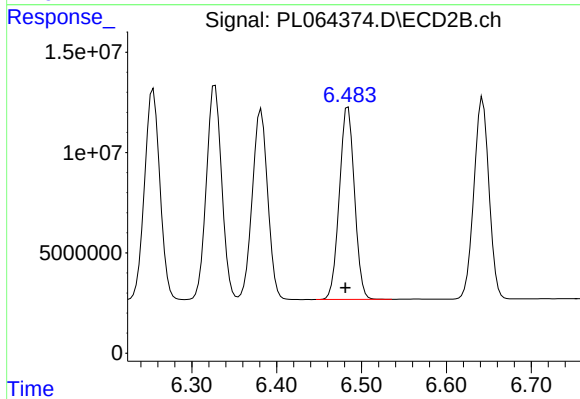
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 133910630
Conc: 43.99 ng/ml



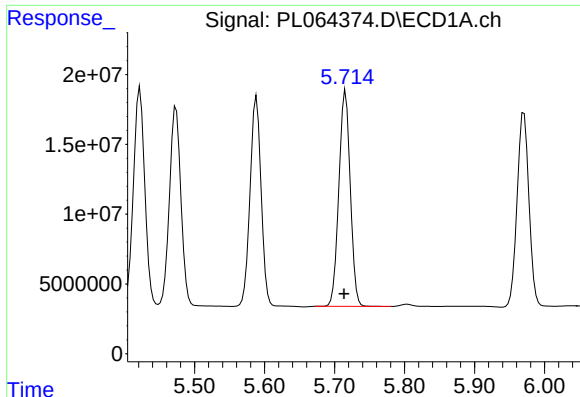
#12 4,4'-DDE

R.T.: 5.589 min
Delta R.T.: 0.003 min
Response: 164534921
Conc: 46.70 ng/ml



#12 4,4'-DDE

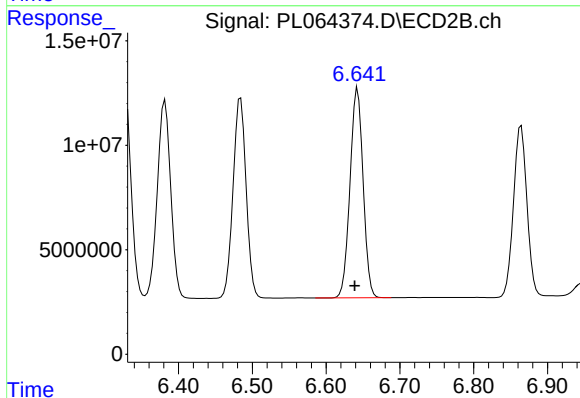
R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 118618091
Conc: 44.53 ng/ml



#13 Dieldrin

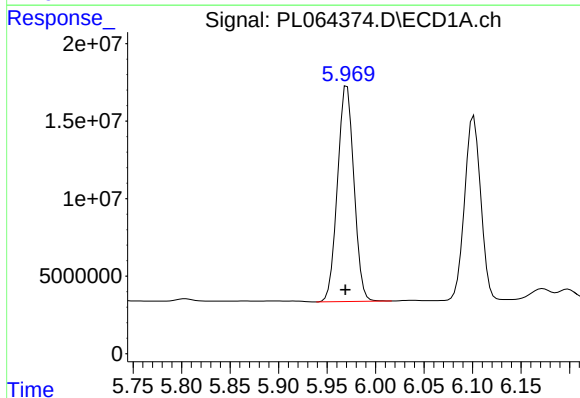
R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 174854749
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



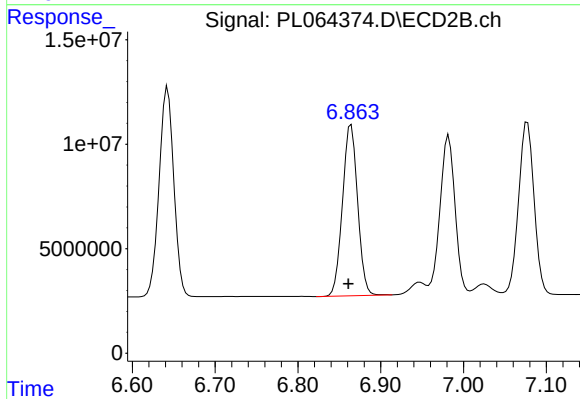
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.004 min
Response: 123803283
Conc: 44.03 ng/ml



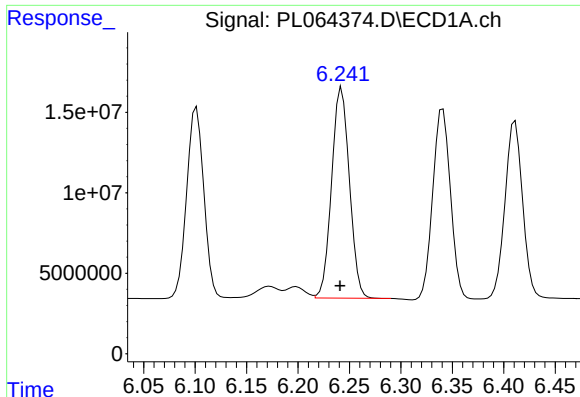
#14 Endrin

R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 163930435
Conc: 47.21 ng/ml



#14 Endrin

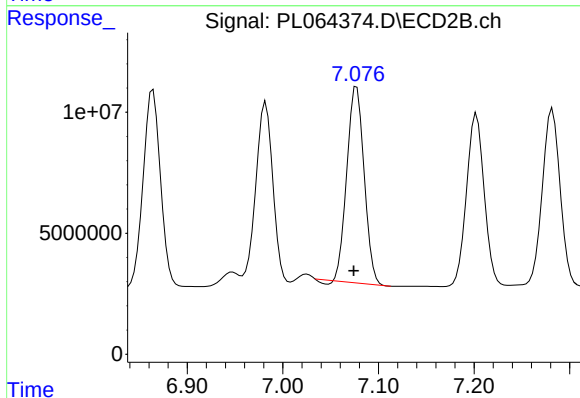
R.T.: 6.864 min
Delta R.T.: 0.003 min
Response: 103797780
Conc: 45.46 ng/ml



#15 Endosulfan II

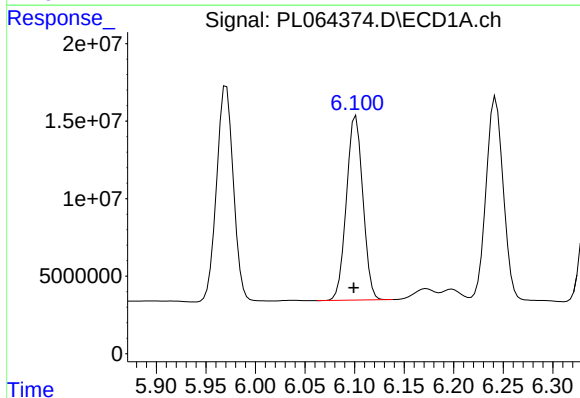
R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 157745432
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



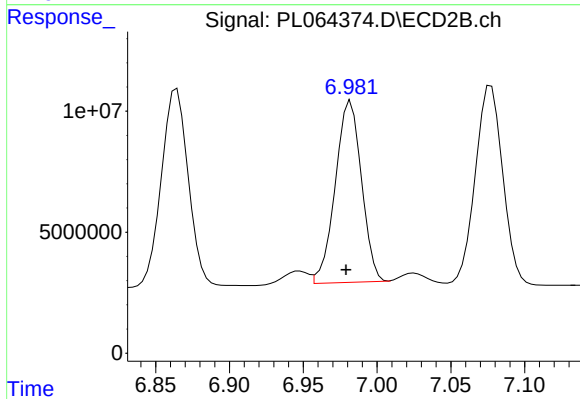
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: 0.003 min
Response: 101507156
Conc: 40.18 ng/ml



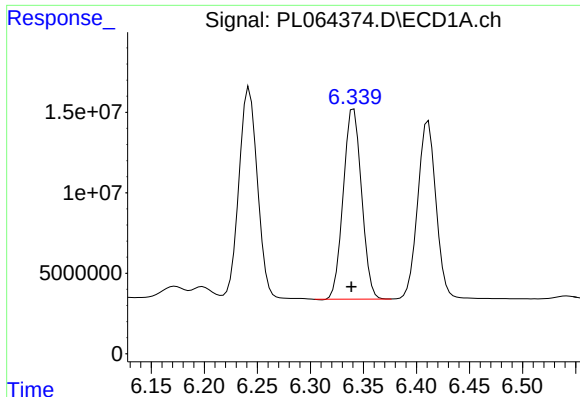
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 137362606
Conc: 47.10 ng/ml



#16 4,4'-DDD

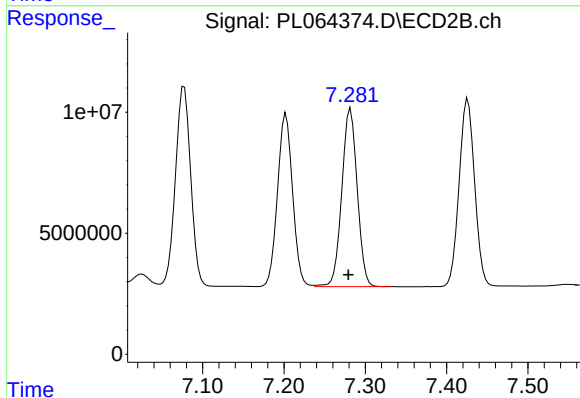
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 92731850
Conc: 41.84 ng/ml



#17 4,4'-DDT

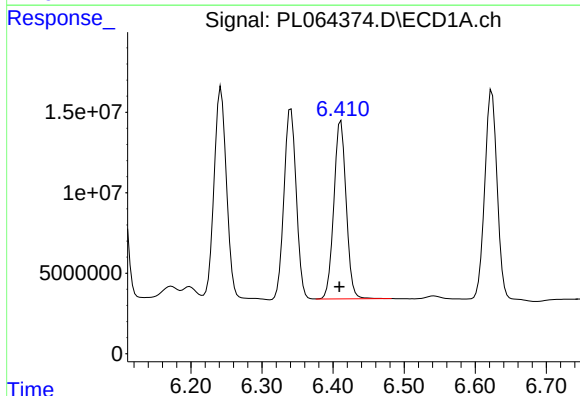
R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 141525566
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



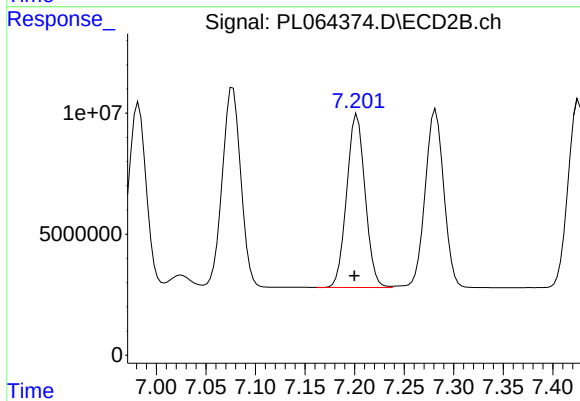
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: 0.003 min
Response: 96514020
Conc: 42.61 ng/ml



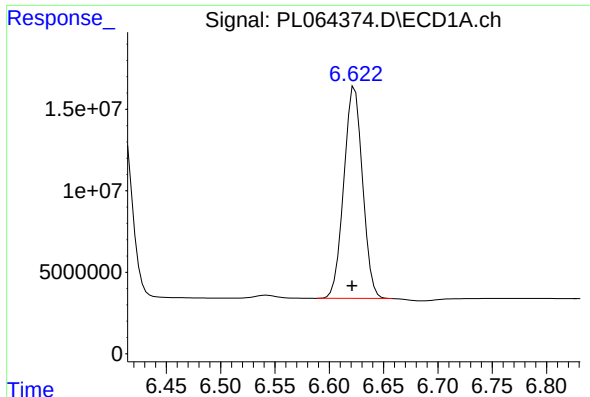
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: 0.002 min
Response: 133024382
Conc: 46.37 ng/ml



#18 Endrin aldehyde

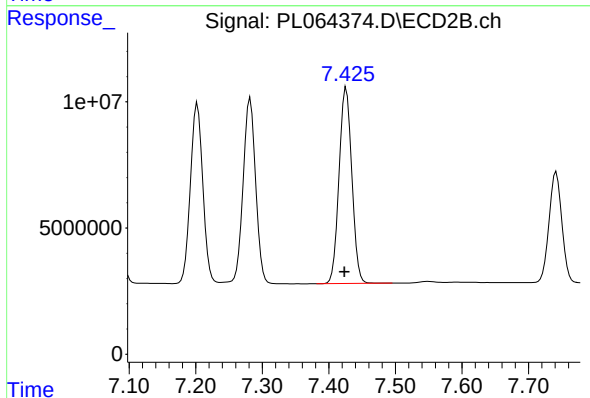
R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 92517033
Conc: 42.67 ng/ml



#19 Endosulfan Sulfate

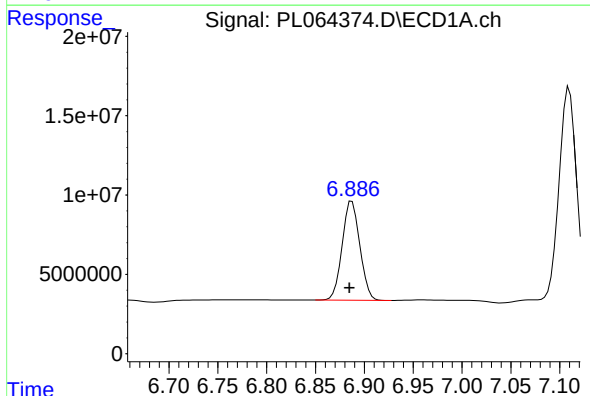
R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 156098023
Conc: 46.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



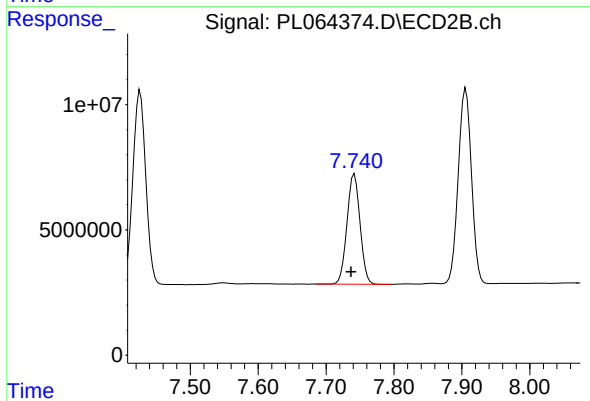
#19 Endosulfan Sulfate

R.T.: 7.426 min
Delta R.T.: 0.003 min
Response: 103322431
Conc: 41.83 ng/ml



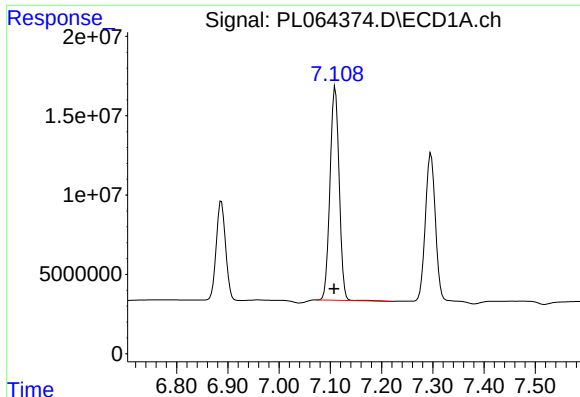
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.003 min
Response: 78660119
Conc: 47.07 ng/ml



#20 Methoxychlor

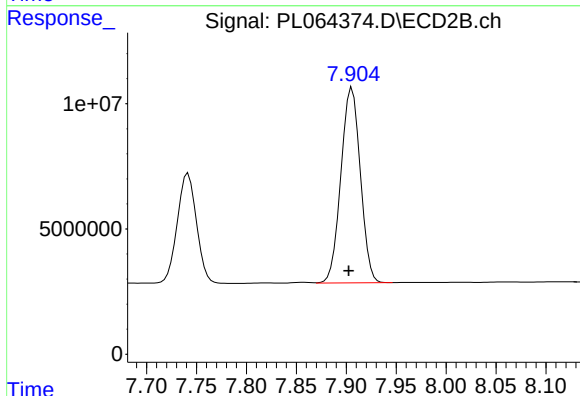
R.T.: 7.742 min
Delta R.T.: 0.005 min
Response: 58766847
Conc: 43.49 ng/ml



#21 Endrin ketone

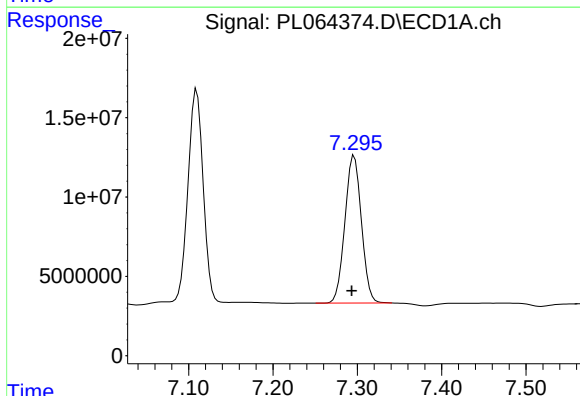
R.T.: 7.110 min
Delta R.T.: 0.002 min
Response: 167872719
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



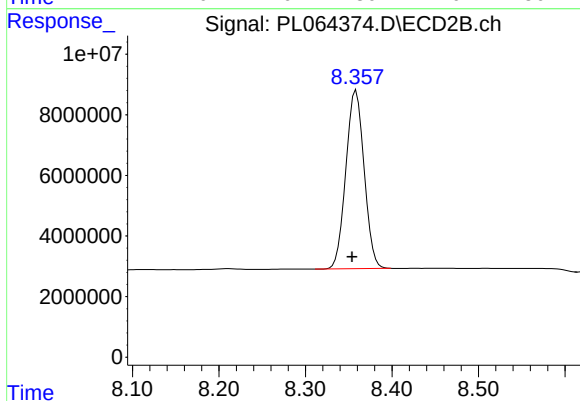
#21 Endrin ketone

R.T.: 7.906 min
Delta R.T.: 0.004 min
Response: 105509276
Conc: 42.30 ng/ml



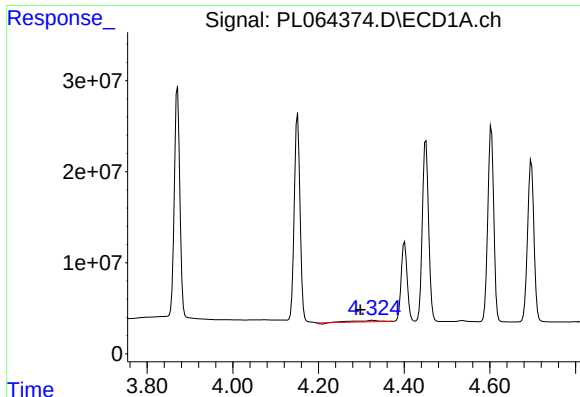
#22 Mirex

R.T.: 7.296 min
Delta R.T.: 0.003 min
Response: 126401588
Conc: 46.46 ng/ml



#22 Mirex

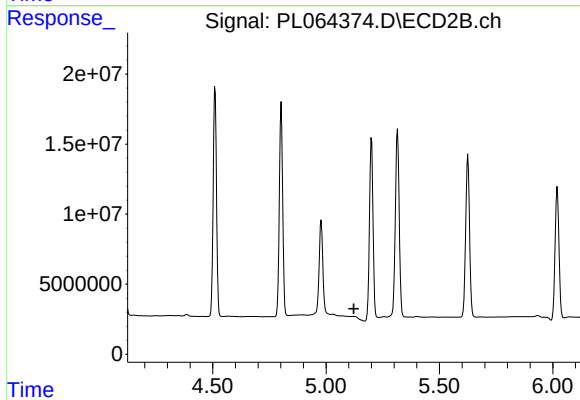
R.T.: 8.358 min
Delta R.T.: 0.005 min
Response: 86043899
Conc: 42.41 ng/ml



#23 Chlordane-1

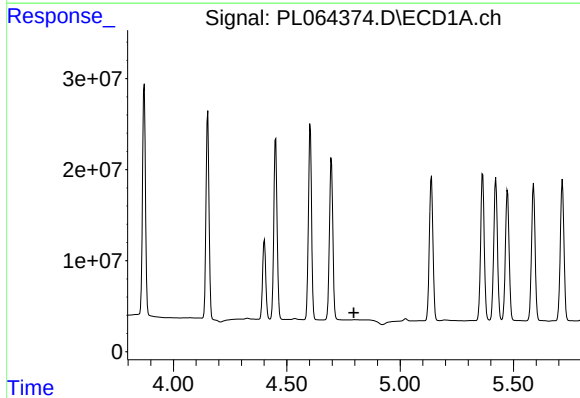
R.T.: 4.326 min
Delta R.T.: 0.028 min
Response: 5380304
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



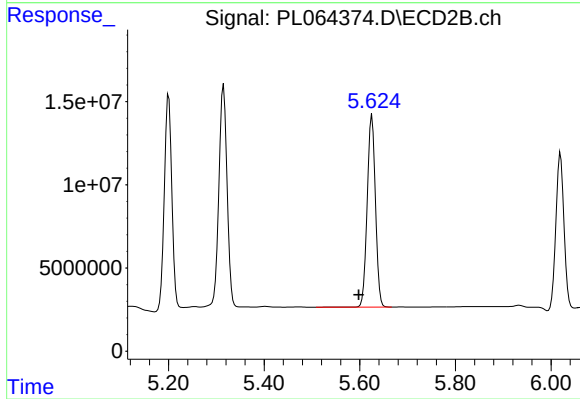
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



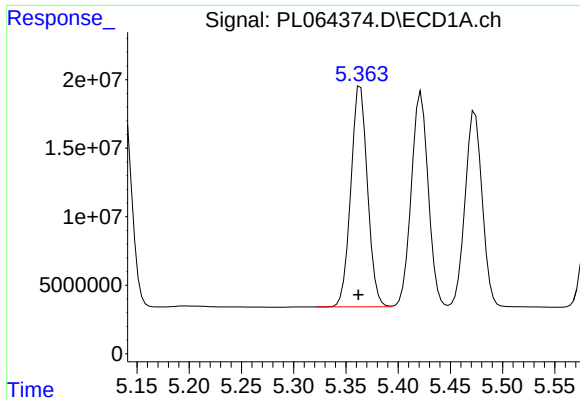
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#24 Chlordane-2

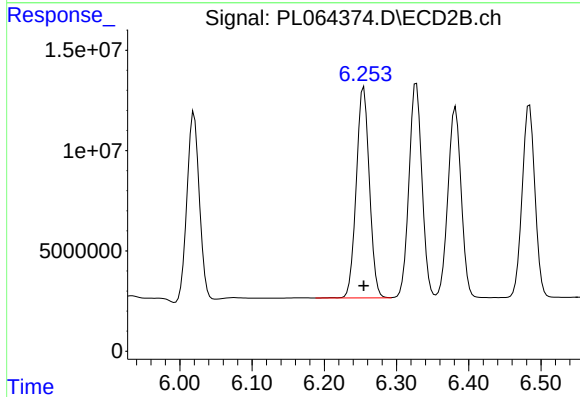
R.T.: 5.625 min
Delta R.T.: 0.028 min
Response: 137060366
Conc: 1081.09 ng/ml



#25 Chlordane-3

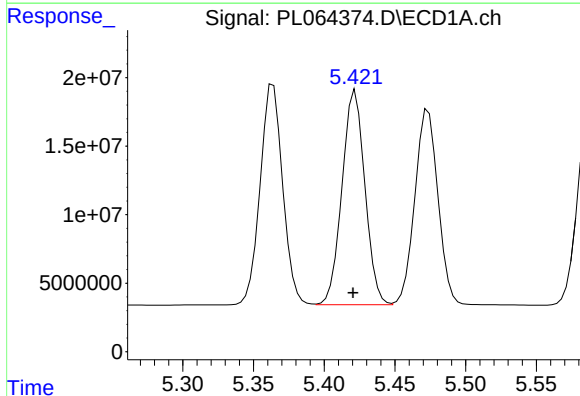
R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 178880524
Conc: 447.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



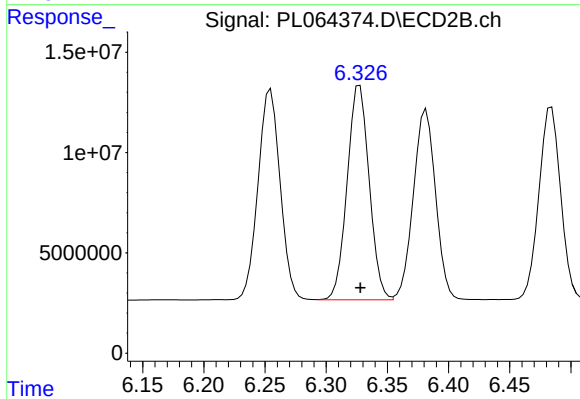
#25 Chlordane-3

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 132565468
Conc: 327.86 ng/ml



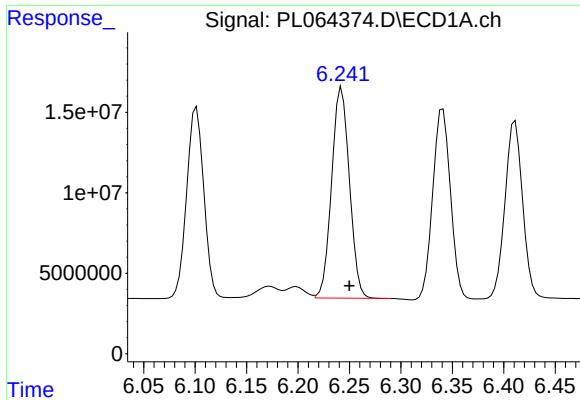
#26 Chlordane-4

R.T.: 5.422 min
Delta R.T.: 0.002 min
Response: 176738164
Conc: 537.15 ng/ml



#26 Chlordane-4

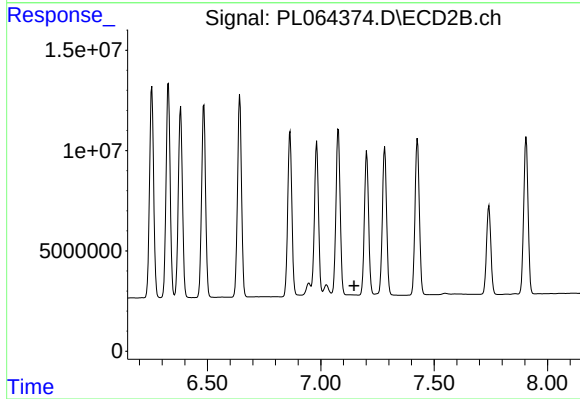
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 133910630
Conc: 270.92 ng/ml



#27 Chlordane-5

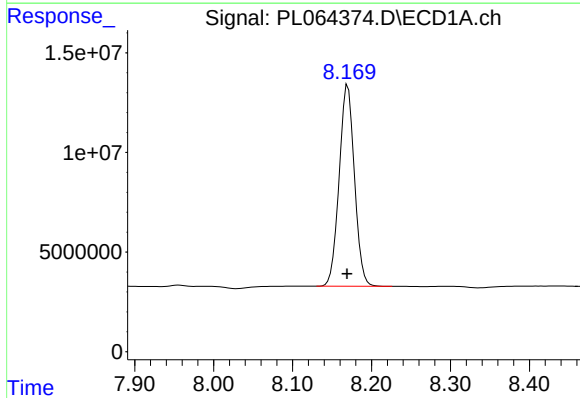
R.T.: 6.243 min
Delta R.T.: -0.007 min
Response: 157745432
Conc: 1125.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



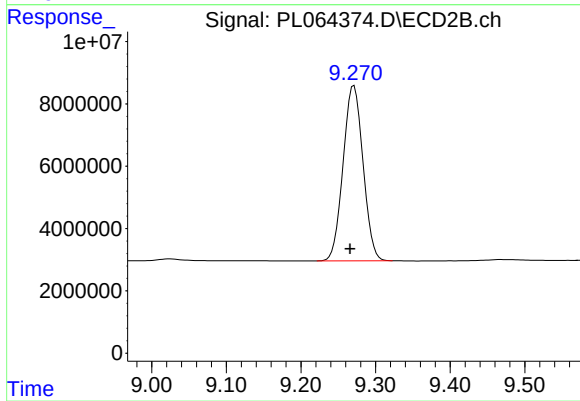
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.001 min
Response: 136025781
Conc: 44.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.271 min
Delta R.T.: 0.005 min
Response: 104254200
Conc: 43.93 ng/ml