

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012421\
 Data File : PL064334.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2021 09:12
 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: Jan 22 13:48:37 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...	3.435	4.108	149.2E6	123.2E6	49.768	48.195
28)	SA Decachlor...	8.169	9.274	140.0E6	104.3E6	45.854	43.926
Target Compounds							
2)	A alpha-BHC	3.868	4.510	250.5E6	182.4E6	50.357	49.923
3)	MA gamma-BHC...	4.149	4.802	233.1E6	170.6E6	50.269	48.443
4)	MA Heptachlor	4.448	5.316	221.3E6	173.1E6	50.512	48.203
5)	MB Aldrin	4.694	5.626	204.4E6	151.1E6	51.005	48.679
6)	B beta-BHC	4.398	4.979	93849405	80215151	50.462	49.766
7)	B delta-BHC	4.600	5.200	228.0E6	159.1E6	49.230	50.124
8)	B Heptachlo...	5.135	6.020	192.7E6	138.0E6	50.840	52.972
9)	A Endosulfan I	5.471	6.383	177.5E6	131.4E6	50.260	47.959
10)	B gamma-Chl...	5.361	6.256	193.8E6	144.6E6	50.030	48.132
11)	B alpha-Chl...	5.419	6.329	191.4E6	145.0E6	50.018	47.629
12)	B 4,4'-DDE	5.586	6.485	176.7E6	128.4E6	50.147	48.195
13)	MA Dieldrin	5.713	6.644	188.5E6	135.4E6	50.679	48.158
14)	MA Endrin	5.968	6.866	159.2E6	104.6E6	45.839	45.820
15)	B Endosulfa...	6.240	7.079	165.6E6	117.8E6	48.854	46.633
16)	A 4,4'-DDD	6.099	6.984	152.2E6	110.2E6	52.188	49.723
17)	MA 4,4'-DDT	6.339	7.284	136.4E6	96230369	45.683	42.486
18)	B Endrin al...	6.408	7.204	138.8E6	102.7E6	48.382	47.345
19)	B Endosulfa...	6.622	7.428	163.6E6	114.9E6	48.233	46.528
20)	A Methoxychlor	6.886	7.744	77543979	58131261	46.402	43.023
21)	B Endrin ke...	7.108	7.908	182.4E6	121.3E6	50.796	48.640
22)	Mirex	7.295	8.361	131.7E6	90244200	48.405	44.485
23)	Chlordane-1	4.323f	0.000	1330614	0	11.426	N.D. #
24)	Chlordane-2	0.000	5.626f	0	151.1E6	N.D.	1191.753 #
25)	Chlordane-3	5.361	6.256	193.8E6	144.6E6	485.041	357.695 #
26)	Chlordane-4	5.419	6.329	191.4E6	145.0E6	581.653	293.330 #
27)	Chlordane-5	6.240	0.000	165.6E6	0	1181.736	N.D. #

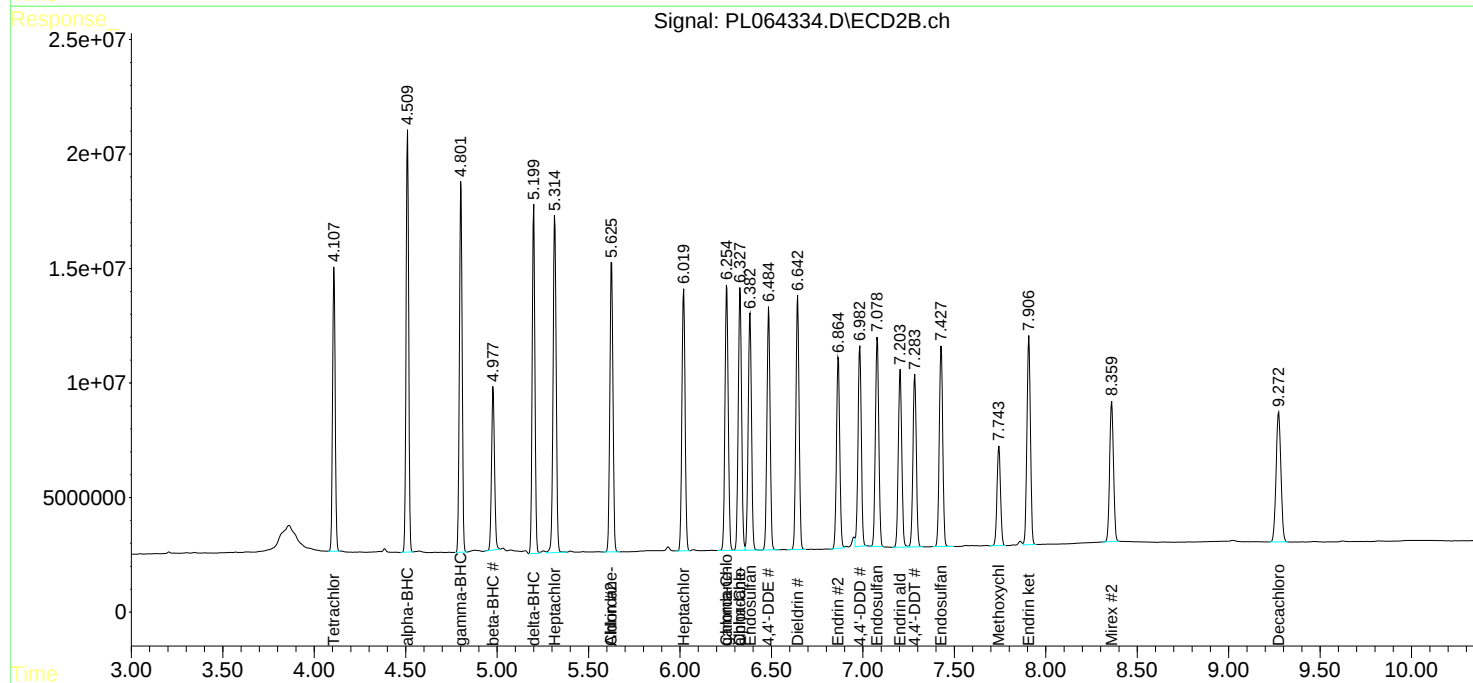
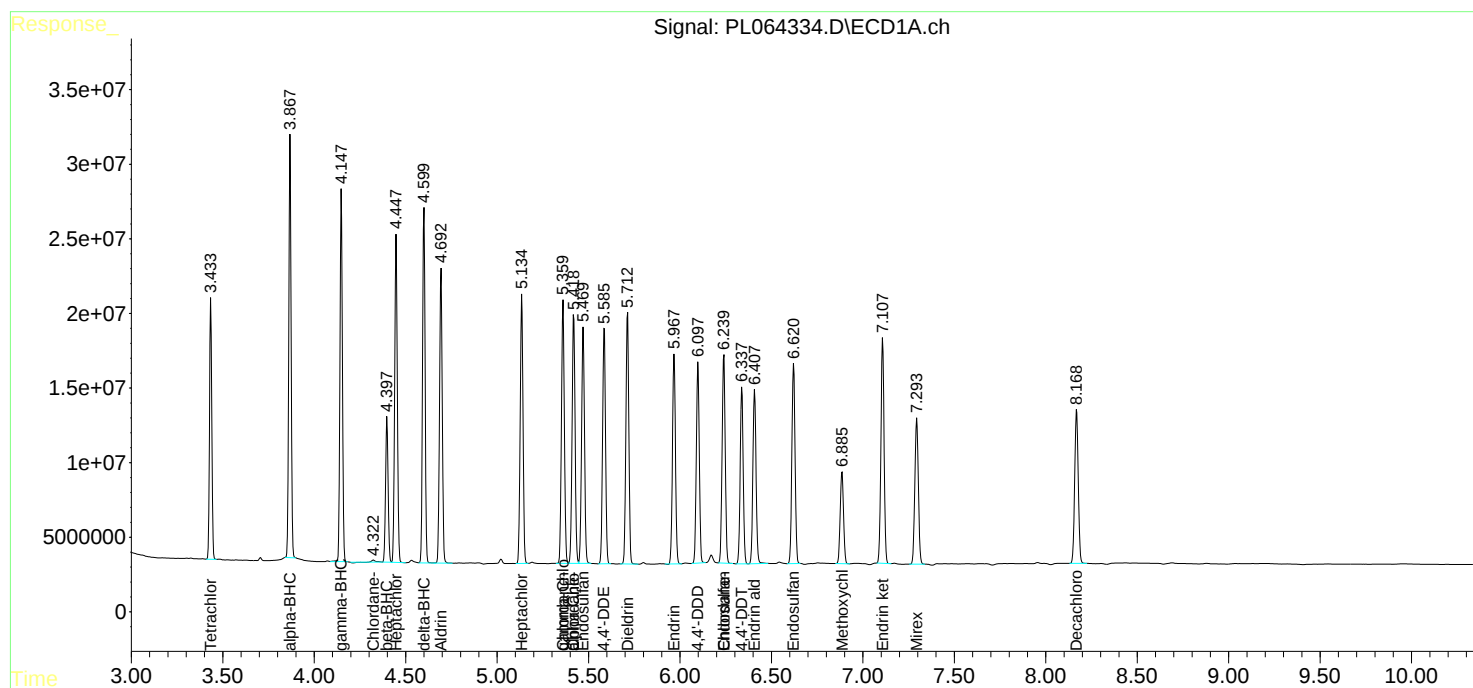
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

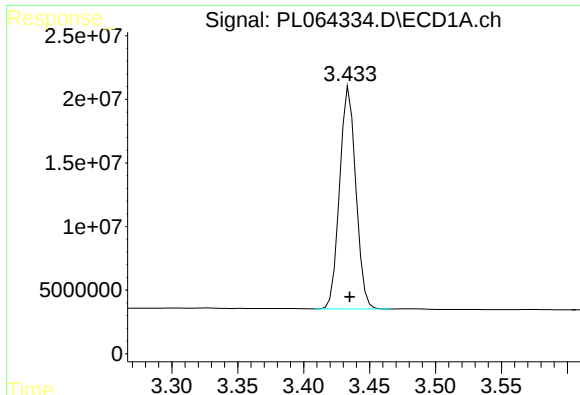
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012421\
Data File : PL064334.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jan 2021 09:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 13:48:37 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
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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

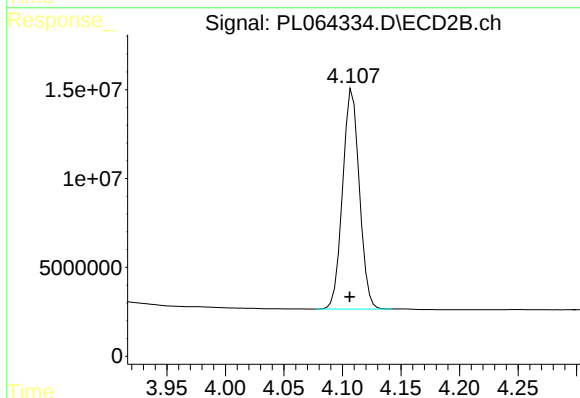




#1 Tetrachloro-m-xylene

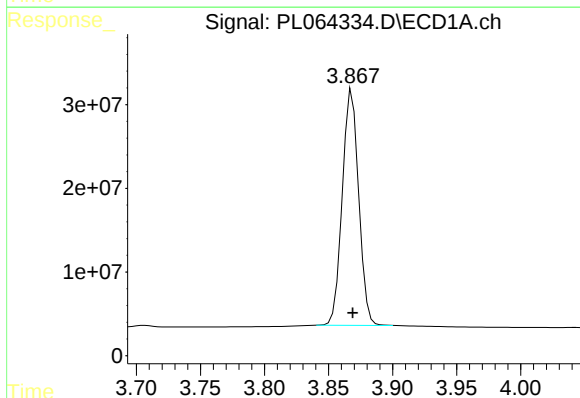
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 149227436
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



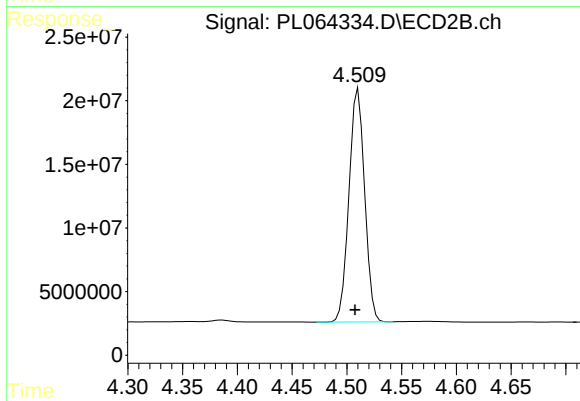
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 123209230
Conc: 48.20 ng/ml



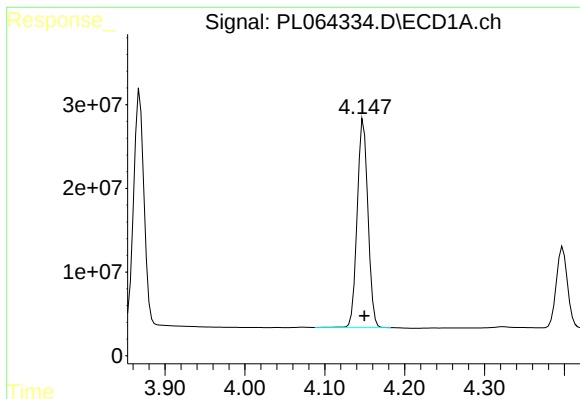
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 250468002
Conc: 50.36 ng/ml



#2 alpha-BHC

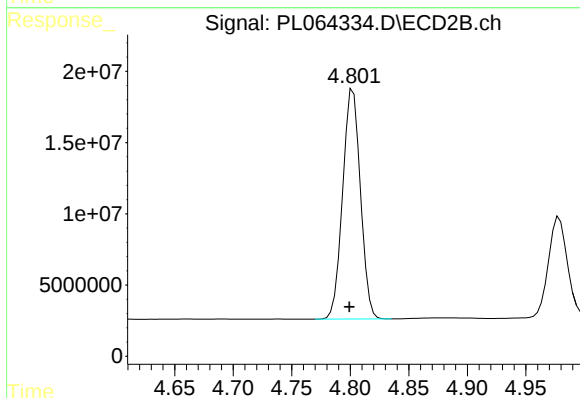
R.T.: 4.510 min
Delta R.T.: 0.003 min
Response: 182446240
Conc: 49.92 ng/ml



#3 gamma-BHC (Lindane)

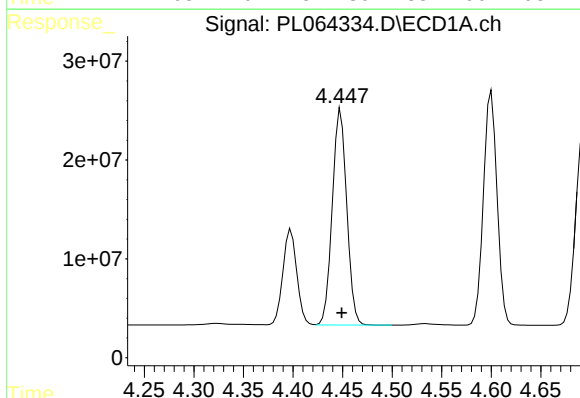
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 233069702
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



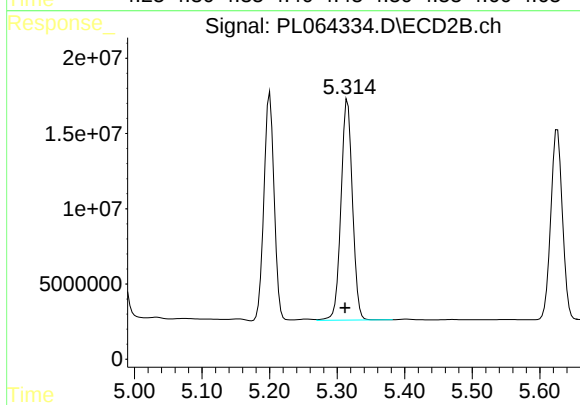
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 170640917
Conc: 48.44 ng/ml



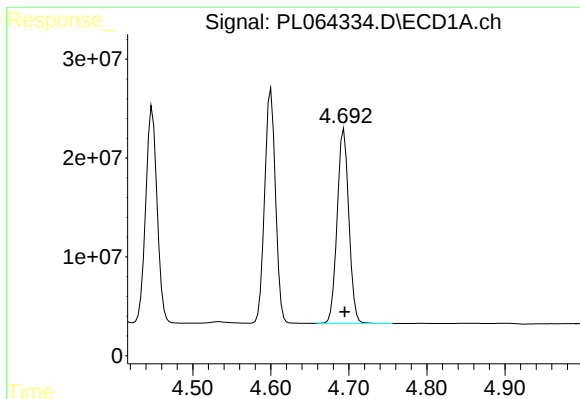
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 221331968
Conc: 50.51 ng/ml



#4 Heptachlor

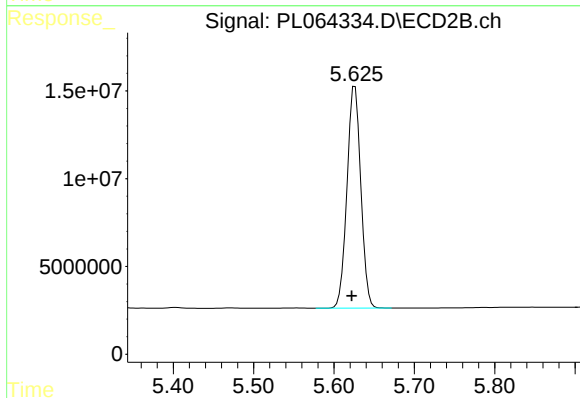
R.T.: 5.316 min
Delta R.T.: 0.004 min
Response: 173130796
Conc: 48.20 ng/ml



#5 Aldrin

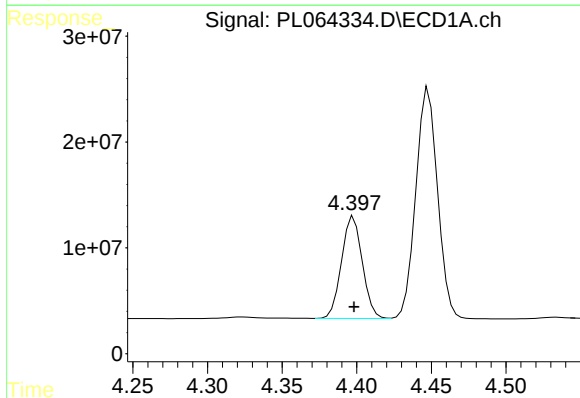
R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 204377481
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



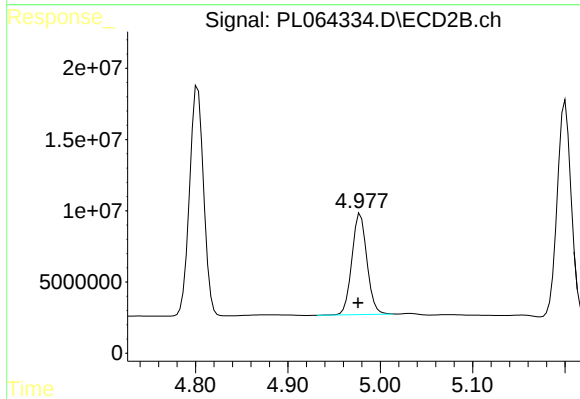
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: 0.004 min
Response: 151089633
Conc: 48.68 ng/ml



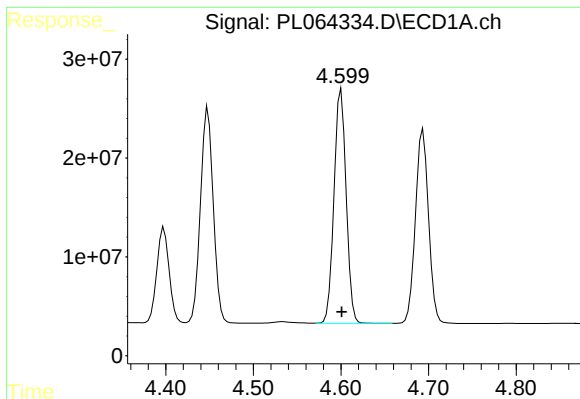
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 93849405
Conc: 50.46 ng/ml



#6 beta-BHC

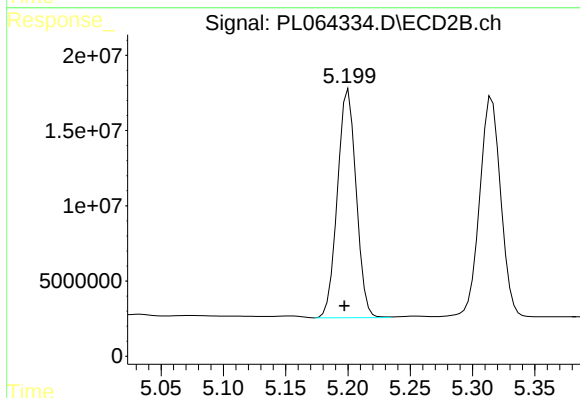
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 80215151
Conc: 49.77 ng/ml



#7 delta-BHC

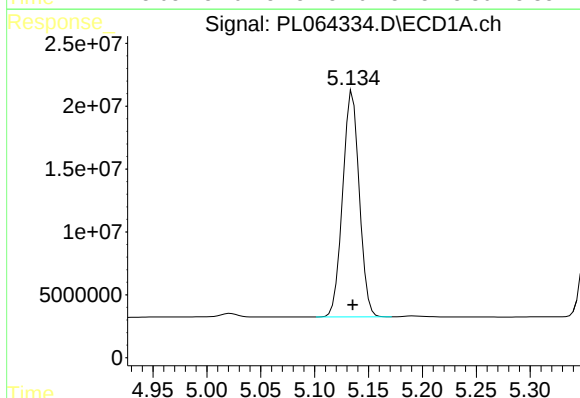
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 227982158
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



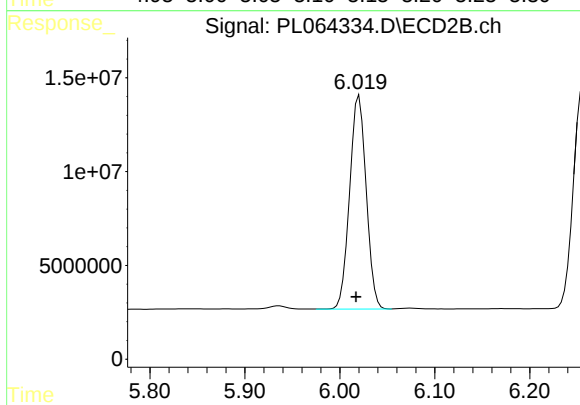
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: 0.003 min
Response: 159127135
Conc: 50.12 ng/ml



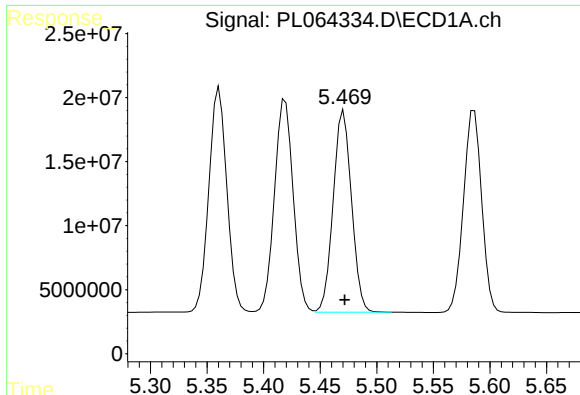
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 192662795
Conc: 50.84 ng/ml



#8 Heptachlor epoxide

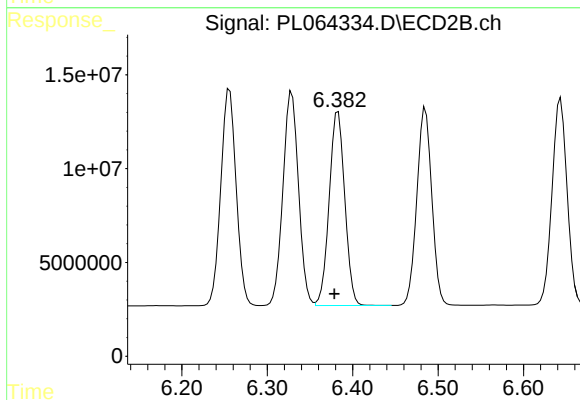
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 137997531
Conc: 52.97 ng/ml



#9 Endosulfan I

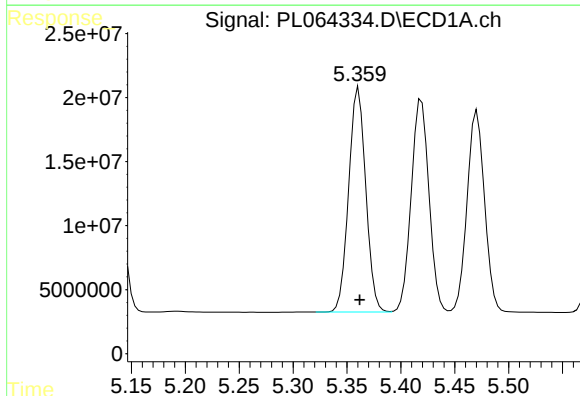
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 177526556
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



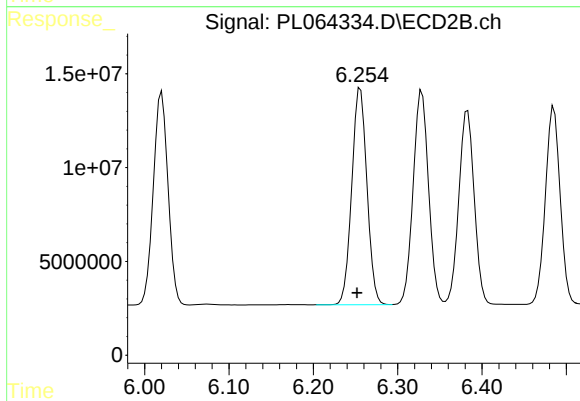
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 131442239
Conc: 47.96 ng/ml



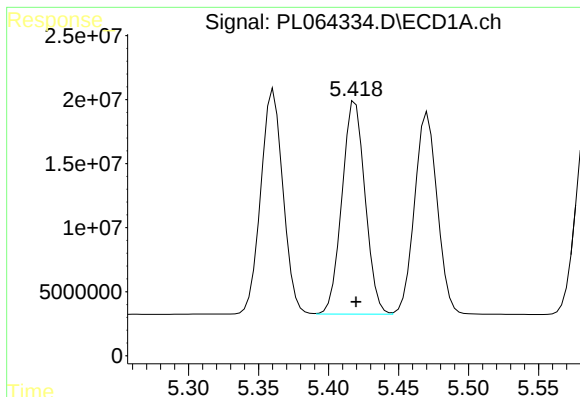
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 193800716
Conc: 50.03 ng/ml



#10 gamma-Chlordane

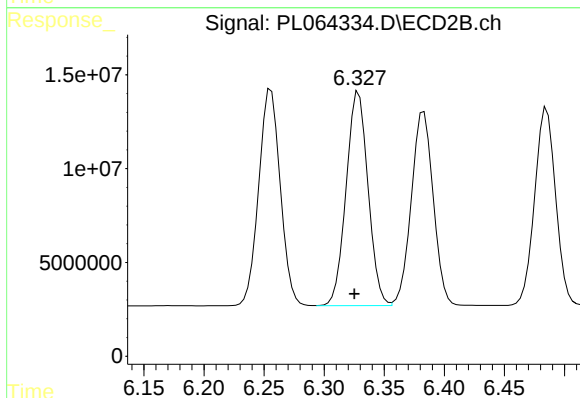
R.T.: 6.256 min
Delta R.T.: 0.004 min
Response: 144629078
Conc: 48.13 ng/ml



#11 alpha-Chlordane

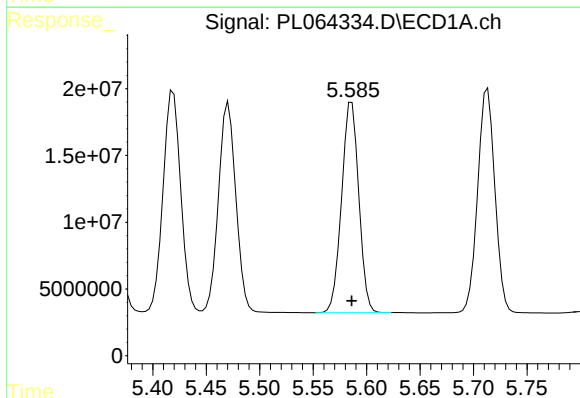
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 191380805
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



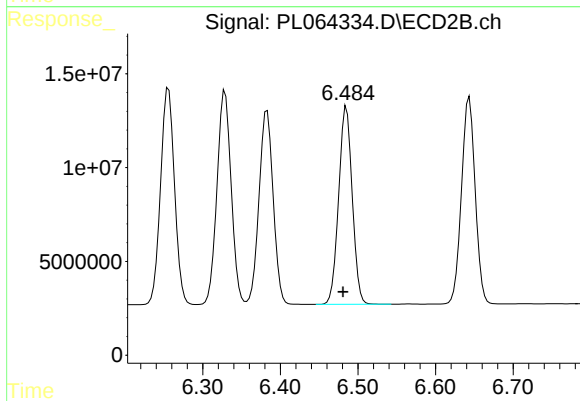
#11 alpha-Chlordane

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 144988808
Conc: 47.63 ng/ml



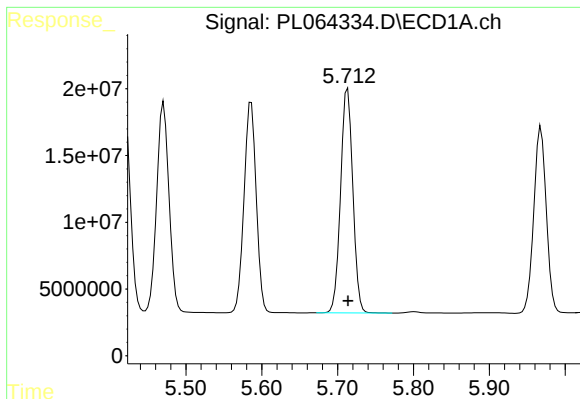
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 176660298
Conc: 50.15 ng/ml



#12 4,4'-DDE

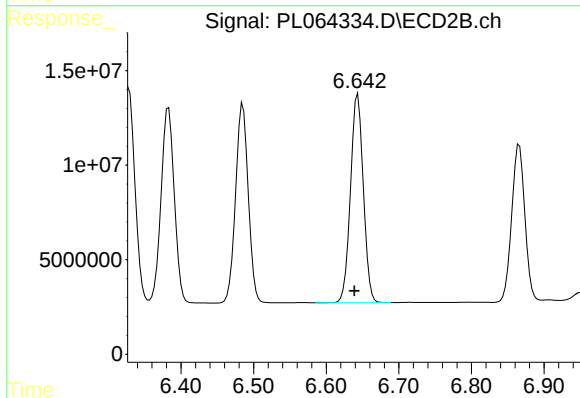
R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 128373013
Conc: 48.20 ng/ml



#13 Dieldrin

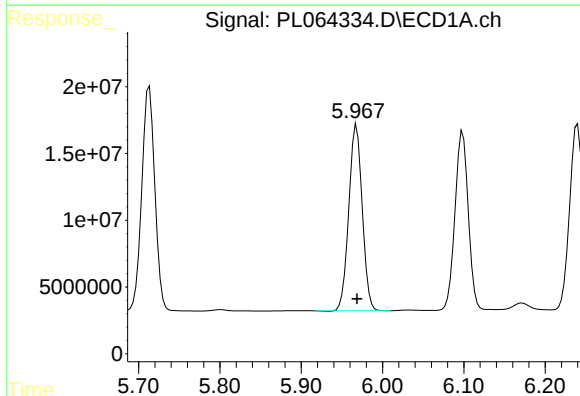
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 188503862
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



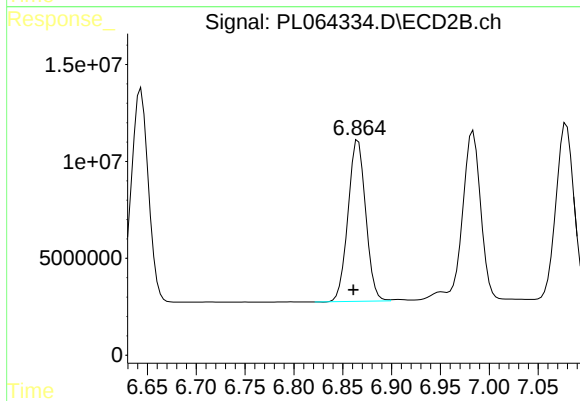
#13 Dieldrin

R.T.: 6.644 min
Delta R.T.: 0.005 min
Response: 135417412
Conc: 48.16 ng/ml



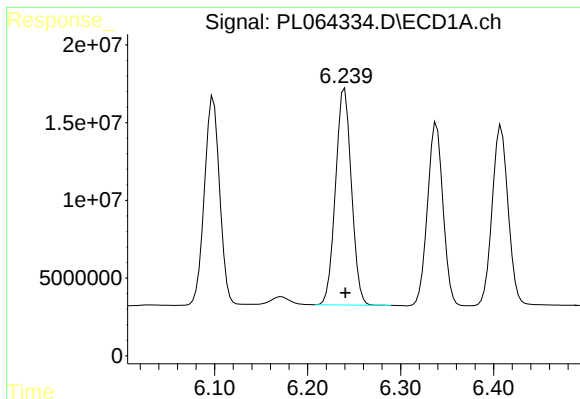
#14 Endrin

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 159173000
Conc: 45.84 ng/ml



#14 Endrin

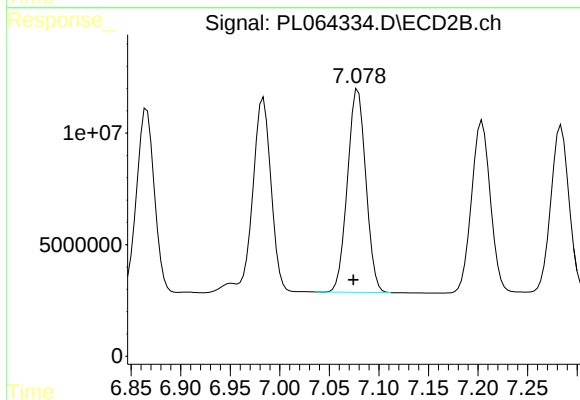
R.T.: 6.866 min
Delta R.T.: 0.005 min
Response: 104630146
Conc: 45.82 ng/ml



#15 Endosulfan II

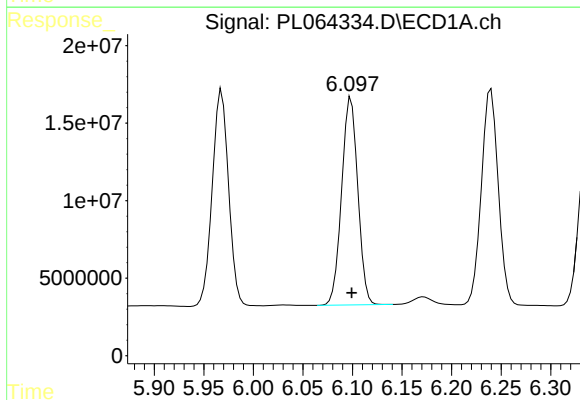
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 165600238
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



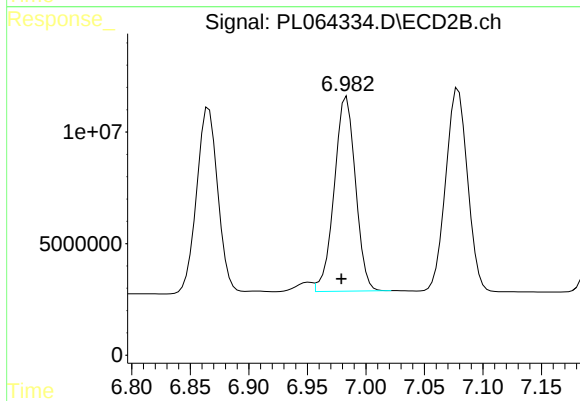
#15 Endosulfan II

R.T.: 7.079 min
Delta R.T.: 0.005 min
Response: 117802932
Conc: 46.63 ng/ml



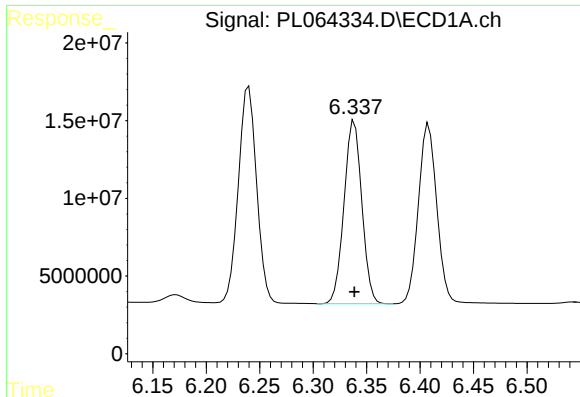
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 152210839
Conc: 52.19 ng/ml



#16 4,4'-DDD

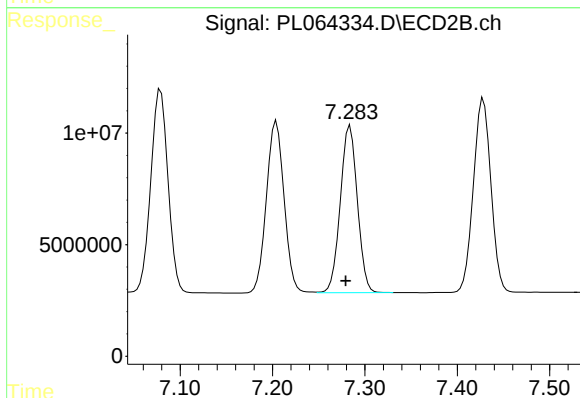
R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 110213391
Conc: 49.72 ng/ml



#17 4,4'-DDT

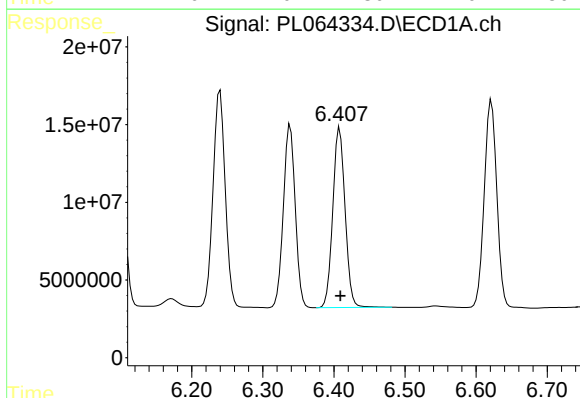
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 136378941
Conc: 45.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



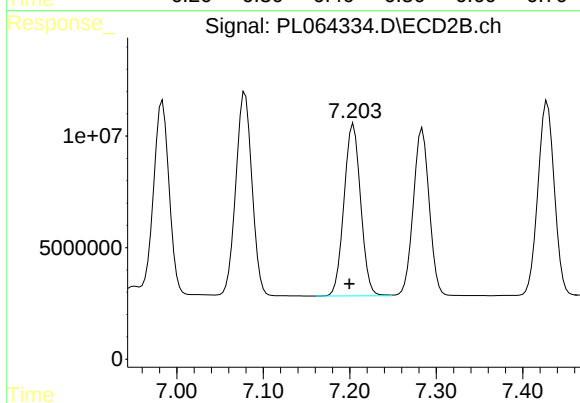
#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.005 min
Response: 96230369
Conc: 42.49 ng/ml



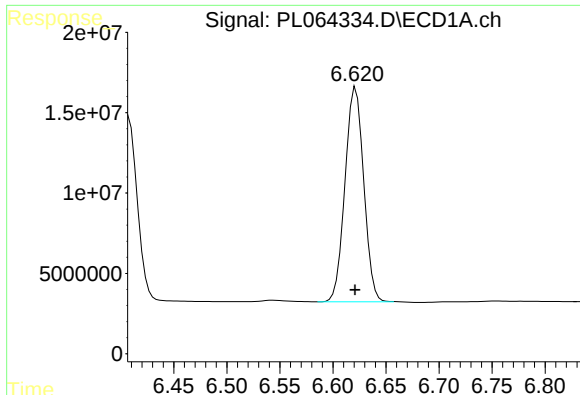
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 138784436
Conc: 48.38 ng/ml



#18 Endrin aldehyde

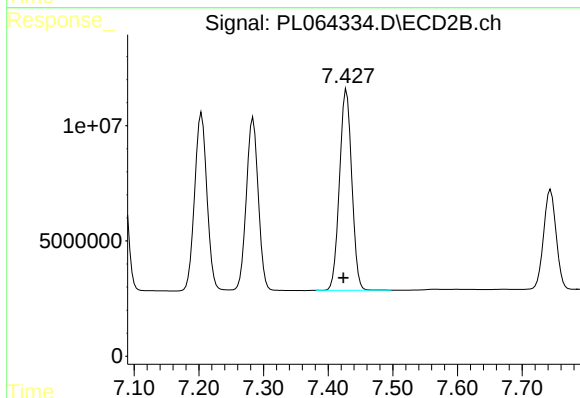
R.T.: 7.204 min
Delta R.T.: 0.005 min
Response: 102650164
Conc: 47.34 ng/ml



#19 Endosulfan Sulfate

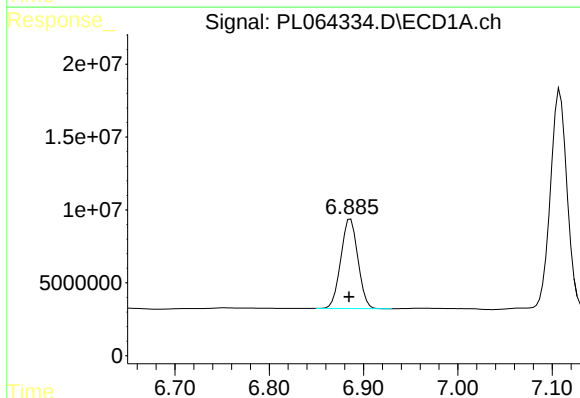
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 163630206
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



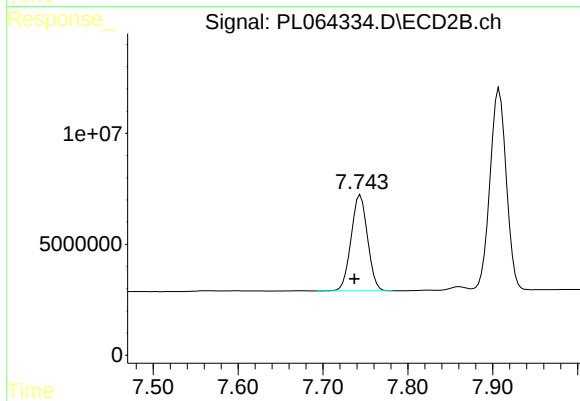
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.005 min
Response: 114925395
Conc: 46.53 ng/ml



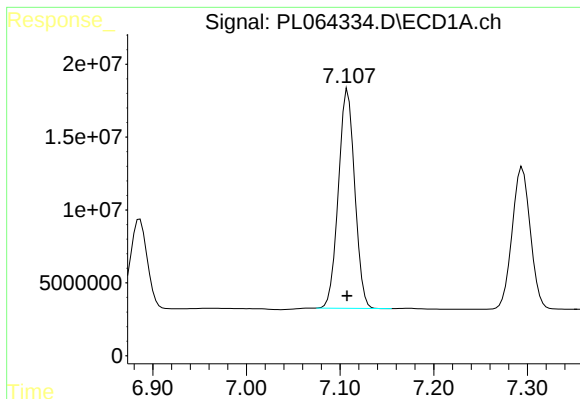
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.002 min
Response: 77543979
Conc: 46.40 ng/ml



#20 Methoxychlor

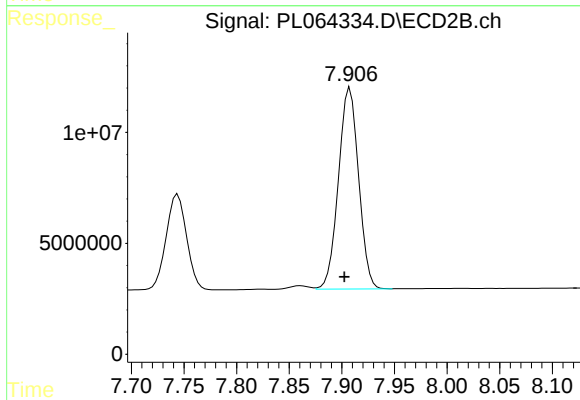
R.T.: 7.744 min
Delta R.T.: 0.007 min
Response: 58131261
Conc: 43.02 ng/ml



#21 Endrin ketone

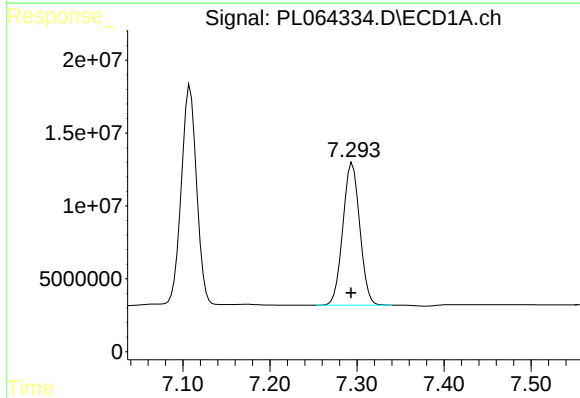
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 182424244
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



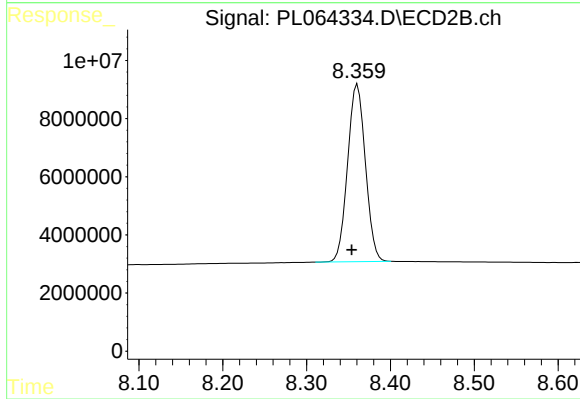
#21 Endrin ketone

R.T.: 7.908 min
Delta R.T.: 0.005 min
Response: 121318176
Conc: 48.64 ng/ml



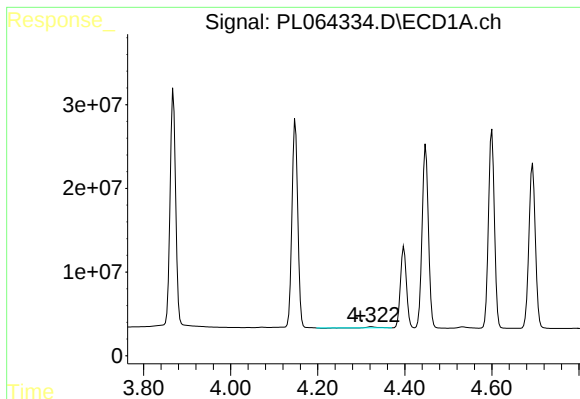
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.001 min
Response: 131695981
Conc: 48.41 ng/ml



#22 Mirex

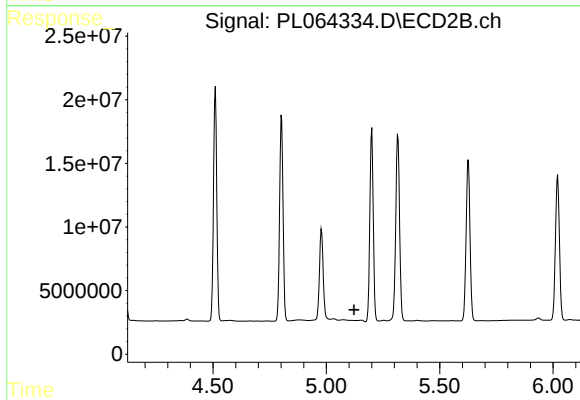
R.T.: 8.361 min
Delta R.T.: 0.007 min
Response: 90244200
Conc: 44.48 ng/ml



#23 Chlordane-1

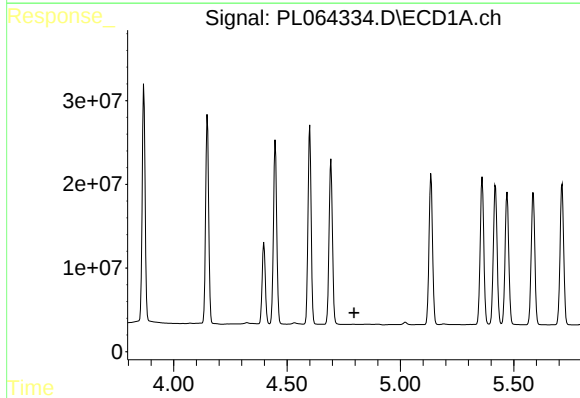
R.T.: 4.323 min
Delta R.T.: 0.026 min
Response: 1330614
Conc: 11.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



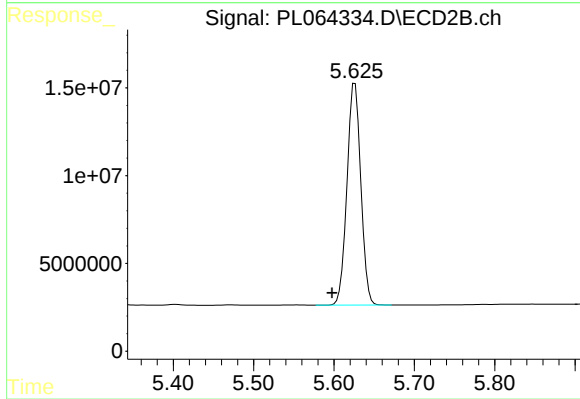
#23 Chlordane-1

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



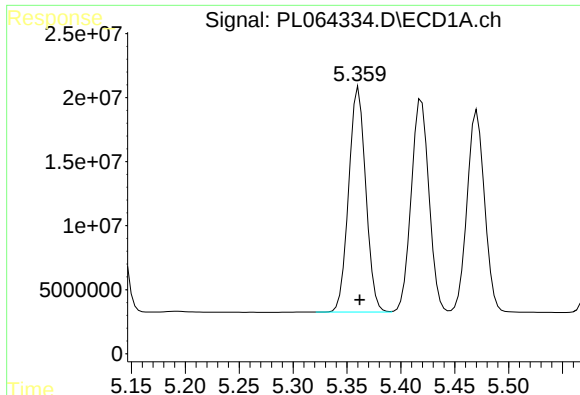
#24 Chlordane-2

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



#24 Chlordane-2

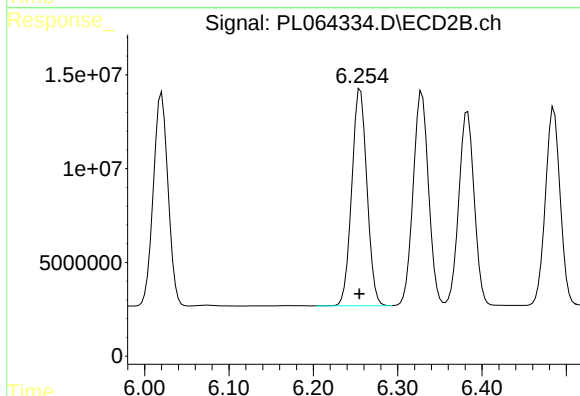
R.T.: 5.626 min
Delta R.T.: 0.028 min
Response: 151089633
Conc: 1191.75 ng/ml



#25 Chlordane-3

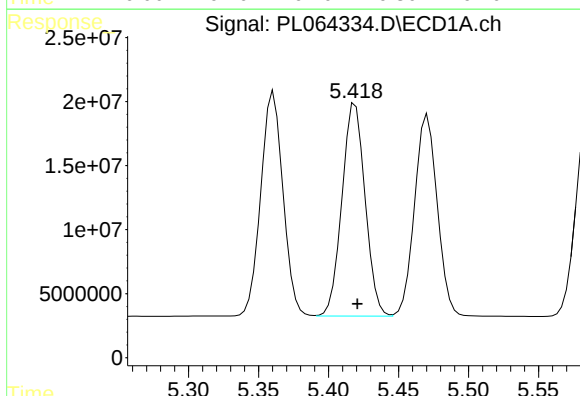
R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 193800716
Conc: 485.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



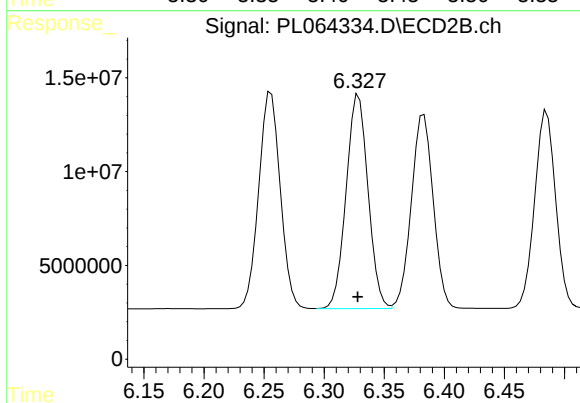
#25 Chlordane-3

R.T.: 6.256 min
Delta R.T.: 0.001 min
Response: 144629078
Conc: 357.69 ng/ml



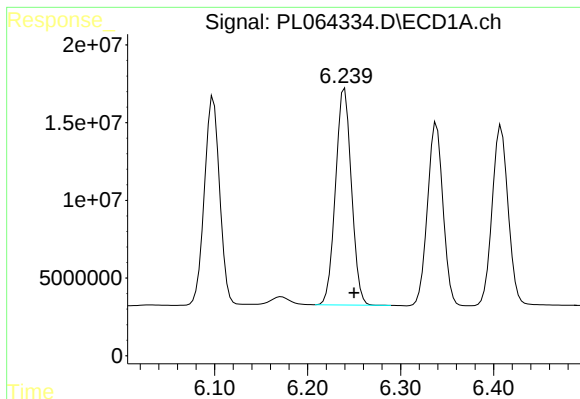
#26 Chlordane-4

R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 191380805
Conc: 581.65 ng/ml



#26 Chlordane-4

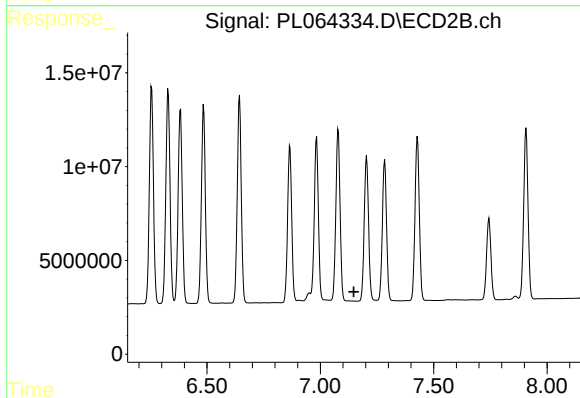
R.T.: 6.329 min
Delta R.T.: 0.000 min
Response: 144988808
Conc: 293.33 ng/ml



#27 Chlordane-5

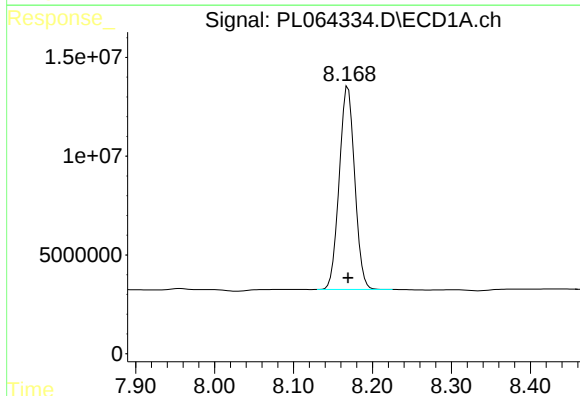
R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 165600238
Conc: 1181.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



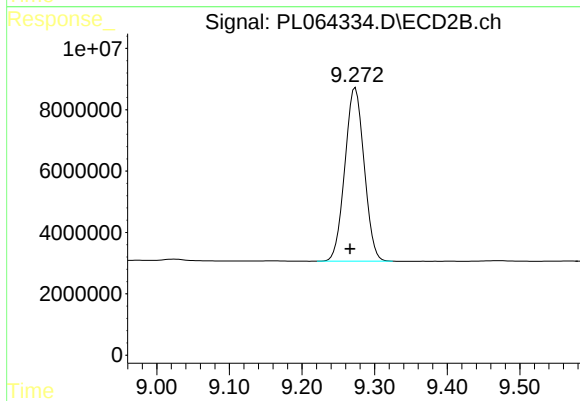
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 139950374
Conc: 45.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.274 min
Delta R.T.: 0.007 min
Response: 104254719
Conc: 43.93 ng/ml