

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122719\
 Data File : PL055312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 12:04
 Operator : SG\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: Dec 28 00:29:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 2019
 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...	3.534	4.048	515.0E6	136.8E6	48.974	51.770
2)	SA Decachlor...	8.311	9.145	422.4E6	106.5E6	45.520	48.238
Target Compounds							
2)	A alpha-BHC	3.977	4.439	853.2E6	196.6E6	49.041	53.392
3)	MA gamma-BHC...	4.263	4.724	781.1E6	180.5E6	47.372	52.814
4)	MA Heptachlor	4.568	5.233	771.6E6	159.6E6	47.257	50.737
5)	MB Aldrin	4.819	5.538	751.6E6	152.8E6	49.221	53.055
6)	B beta-BHC	4.514	4.895	331.1E6	81186357	48.279	49.438
7)	B delta-BHC	4.721	5.113	753.5E6	164.6E6	49.783	58.877
8)	B Heptachlo...	5.265	5.925	694.6E6	140.2E6	48.611	54.998
9)	A Endosulfan I	5.606	6.283	644.3E6	128.7E6	48.762	51.970
10)	B gamma-Chl...	5.492	6.160	707.7E6	139.1E6	48.573	52.390
11)	B alpha-Chl...	5.551	6.233	680.2E6	136.2E6	48.314	51.945
12)	B 4,4'-DDE	5.714	6.390	651.3E6	127.8E6	48.872	52.418
13)	MA Dieldrin	5.850	6.541	686.3E6	133.0E6	49.159	52.096
14)	MA Endrin	6.109	6.759	566.1E6	103.5E6	44.538	48.221
15)	B Endosulfa...	6.381	6.970	561.3E6	118.0E6	47.823	49.767
16)	A 4,4'-DDD	6.231	6.882	511.5E6	106.3E6	53.255	55.893
17)	MA 4,4'-DDT	6.473	7.181	427.9E6	87673684	42.507	44.672
18)	B Endrin al...	6.550	7.094	461.8E6	98631027	47.413	51.106
19)	B Endosulfa...	6.763	7.318	489.0E6	104.6E6	48.614	50.076
20)	A Methoxychlor	7.017	7.641	201.4E6	48096452	41.790	44.564
21)	B Endrin ke...	7.257	7.792	547.4E6	117.8E6	52.220	52.913
22)	Mirex	7.448	8.248	355.7E6	82805770	46.697	49.941
24)	Chlordane-2	0.000	5.538f	0	152.8E6	N.D.	1604.920 #
25)	Chlordane-3	5.492	6.160	707.7E6	139.1E6	558.368	432.084
26)	Chlordane-4	5.551	6.233	680.2E6	136.2E6	649.829	354.377 #
27)	Chlordane-5	6.381	0.000	561.3E6	0	1440.401	N.D. #

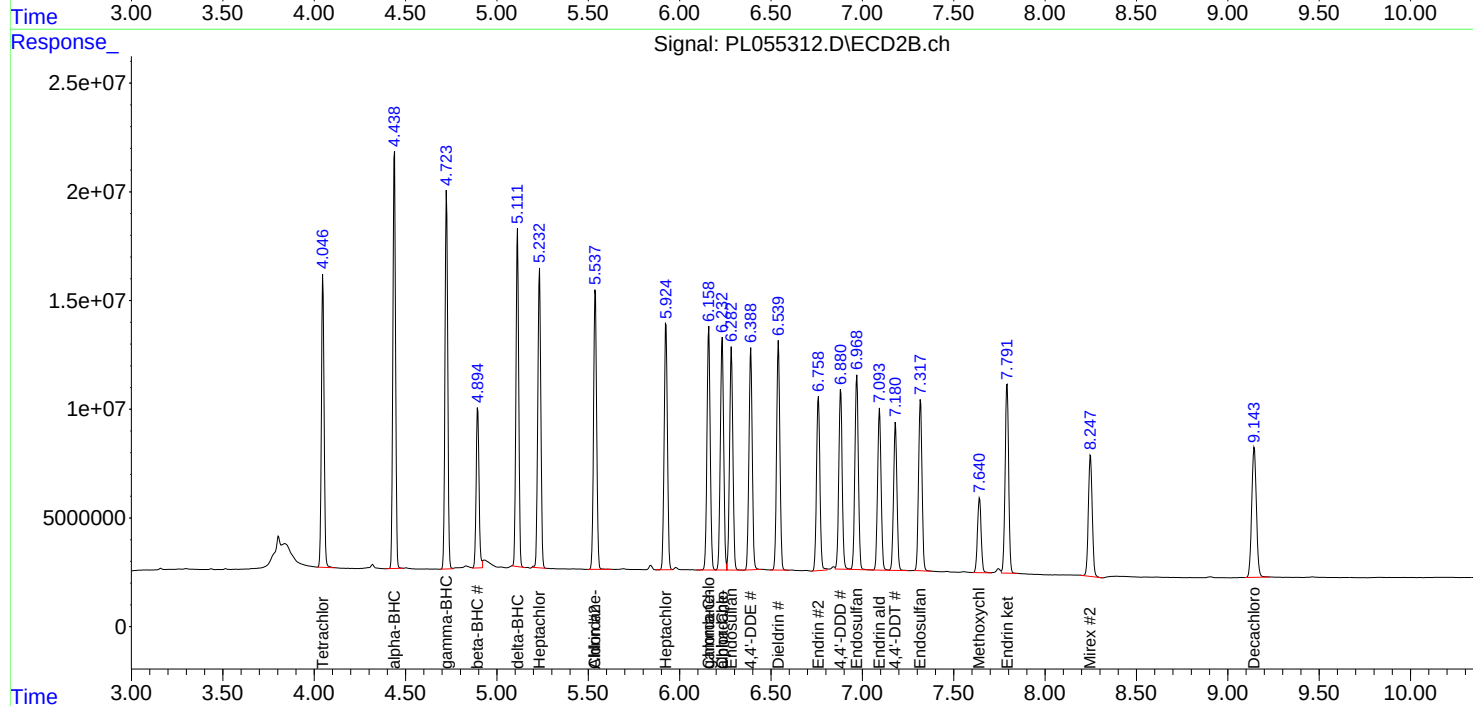
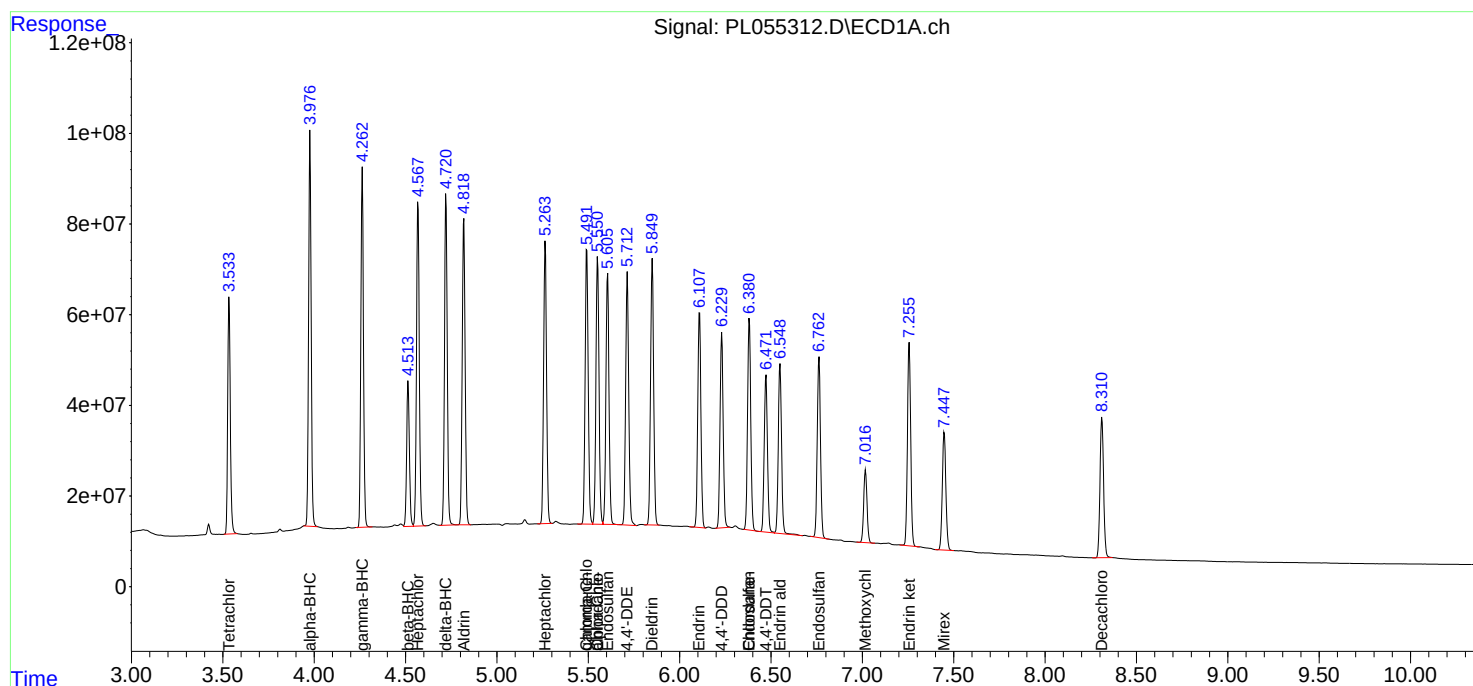
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

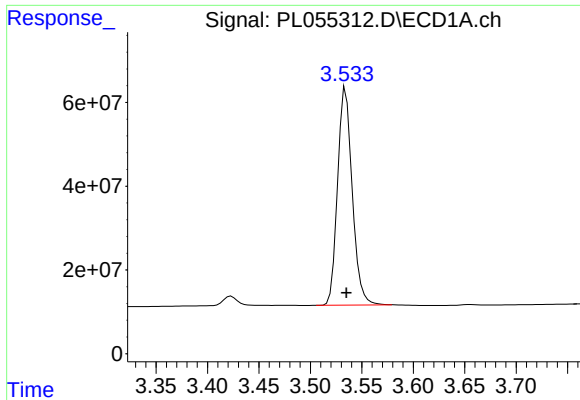
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122719\
Data File : PL055312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 12:04
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:29:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 2019
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

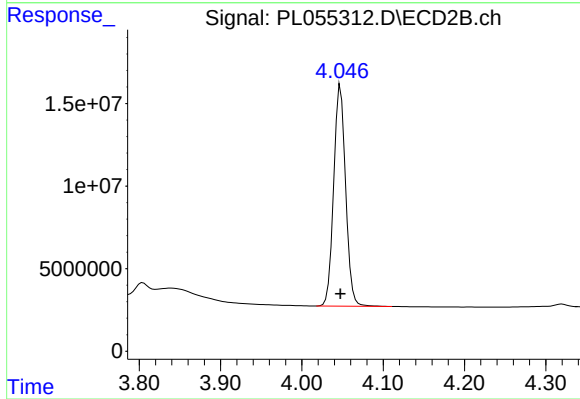




#1 Tetrachloro-m-xylene

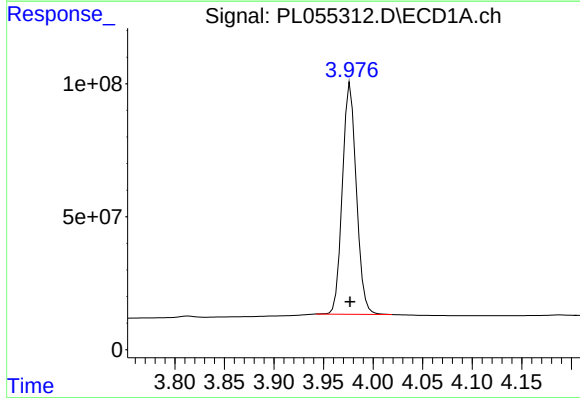
R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 515041122
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



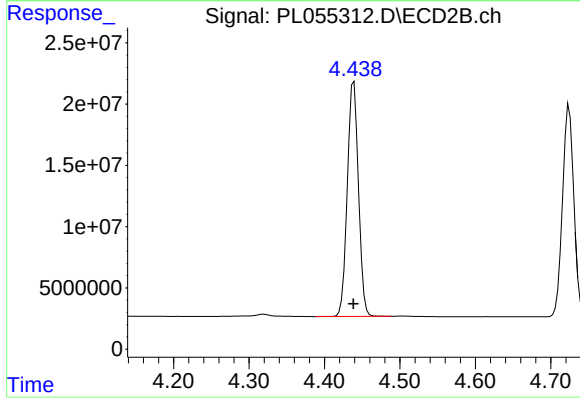
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 136789575
Conc: 51.77 ng/ml



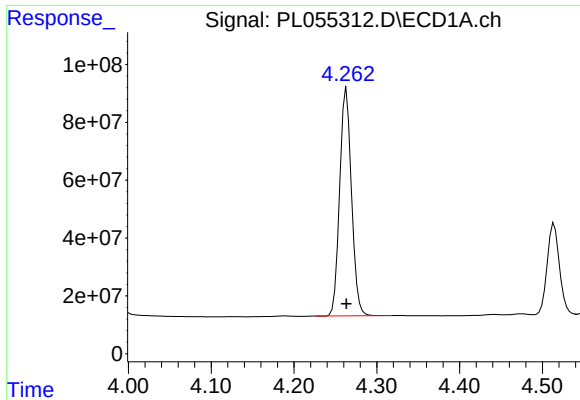
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 853178180
Conc: 49.04 ng/ml



#2 alpha-BHC

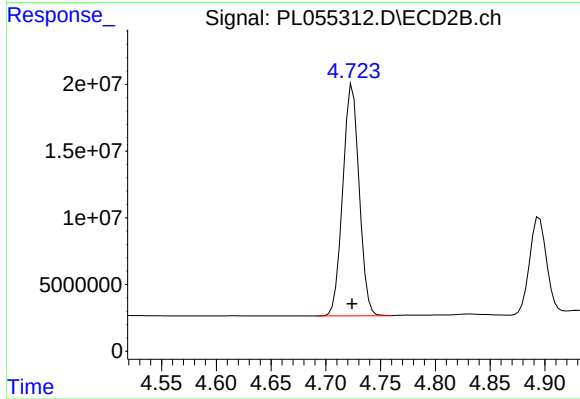
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 196630542
Conc: 53.39 ng/ml



#3 gamma-BHC (Lindane)

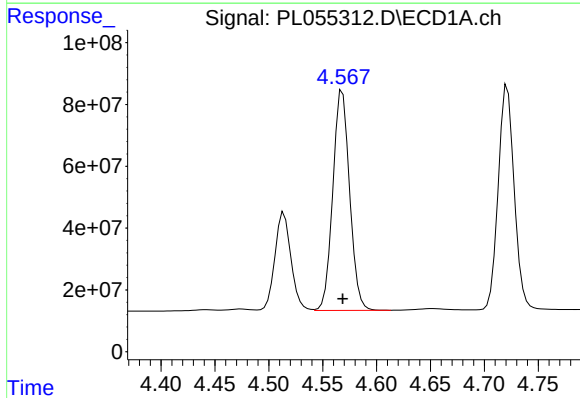
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 781076151
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



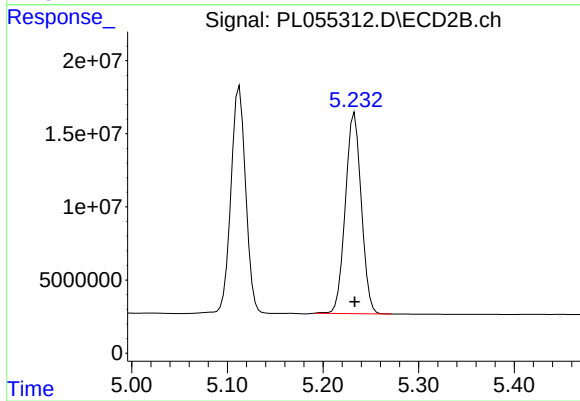
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 180549713
Conc: 52.81 ng/ml



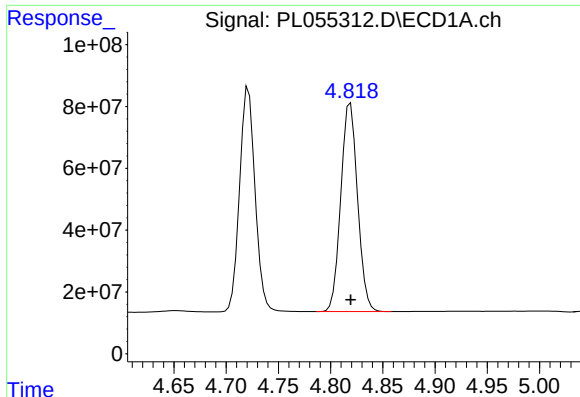
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 771589115
Conc: 47.26 ng/ml



#4 Heptachlor

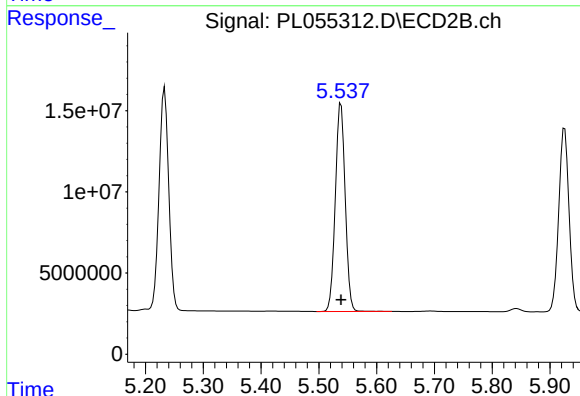
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 159623843
Conc: 50.74 ng/ml



#5 Aldrin

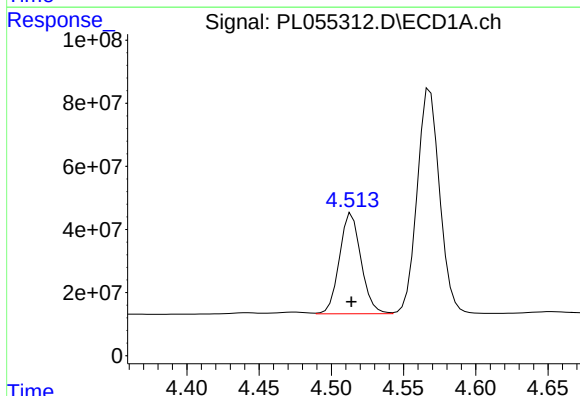
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 751579563
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



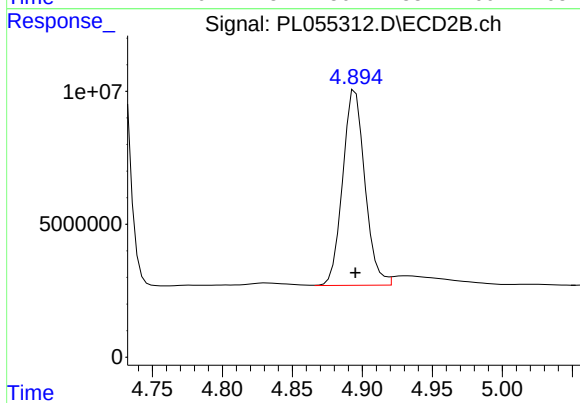
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 152770967
Conc: 53.05 ng/ml



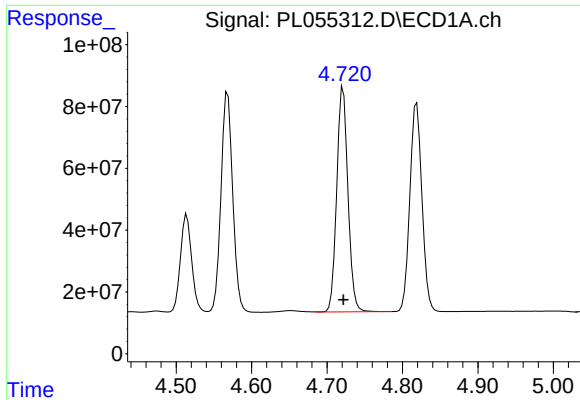
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 331071248
Conc: 48.28 ng/ml



#6 beta-BHC

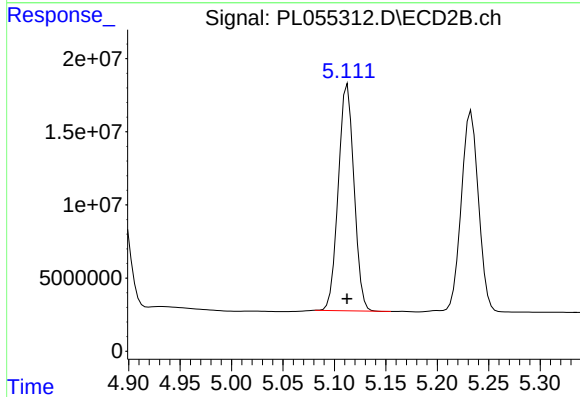
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 81186357
Conc: 49.44 ng/ml



#7 delta-BHC

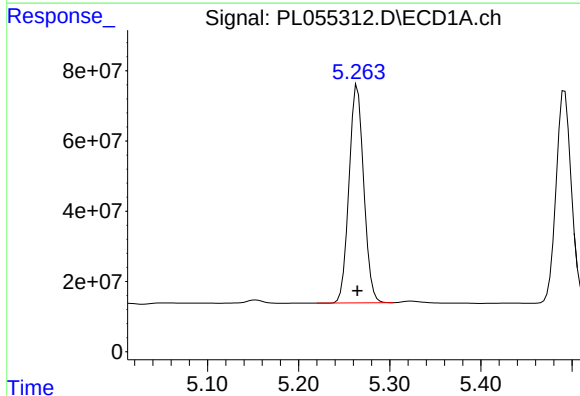
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 753520727
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



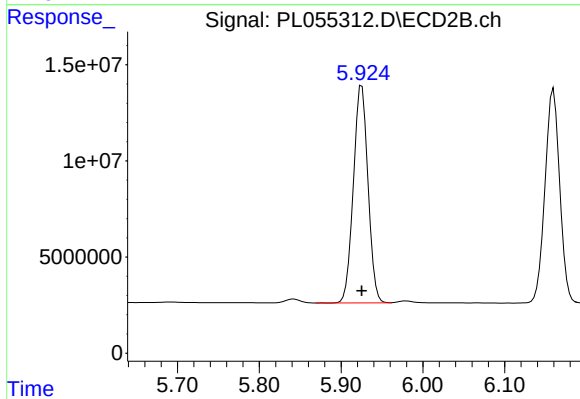
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 164637152
Conc: 58.88 ng/ml



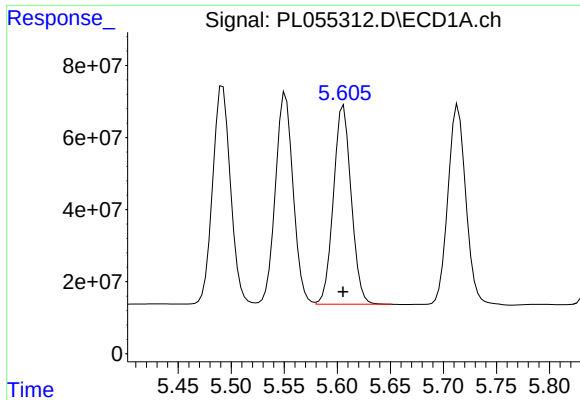
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 694614226
Conc: 48.61 ng/ml



#8 Heptachlor epoxide

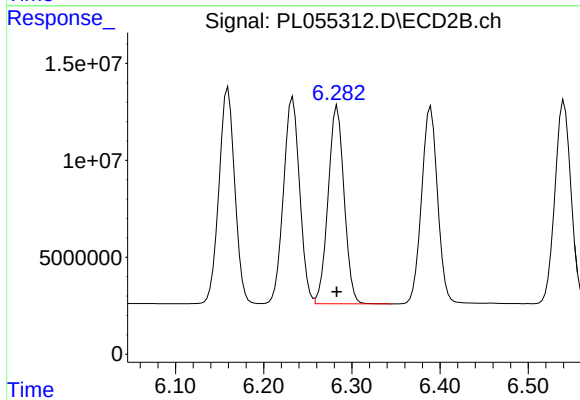
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 140180547
Conc: 55.00 ng/ml



#9 Endosulfan I

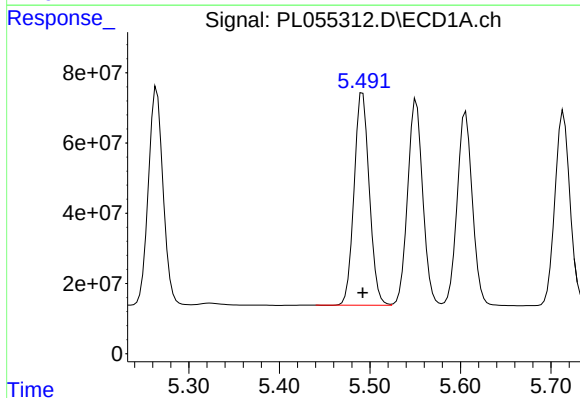
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 644285647
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



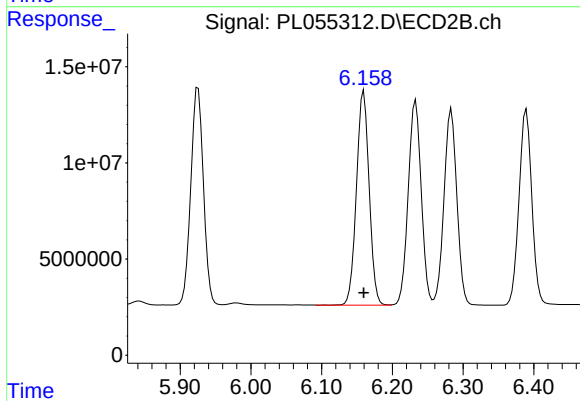
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 128720818
Conc: 51.97 ng/ml



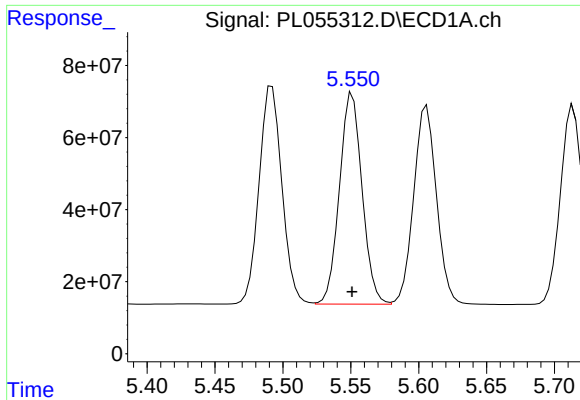
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 707710534
Conc: 48.57 ng/ml



#10 gamma-Chlordane

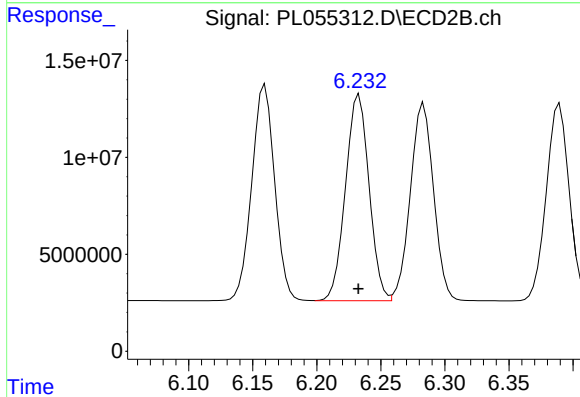
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 139050757
Conc: 52.39 ng/ml



#11 alpha-Chlordane

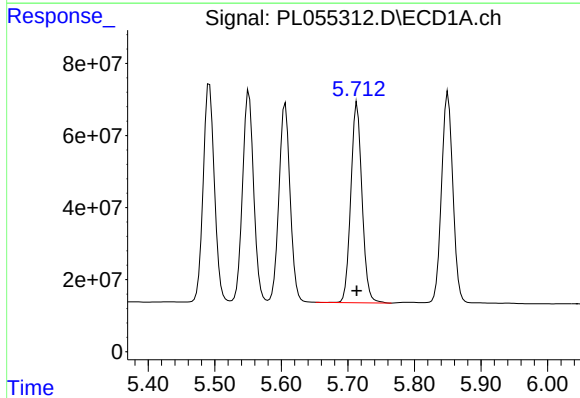
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 680204820
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



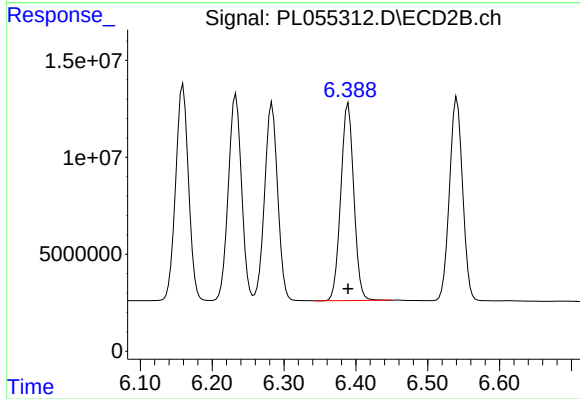
#11 alpha-Chlordane

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 136214751
Conc: 51.94 ng/ml



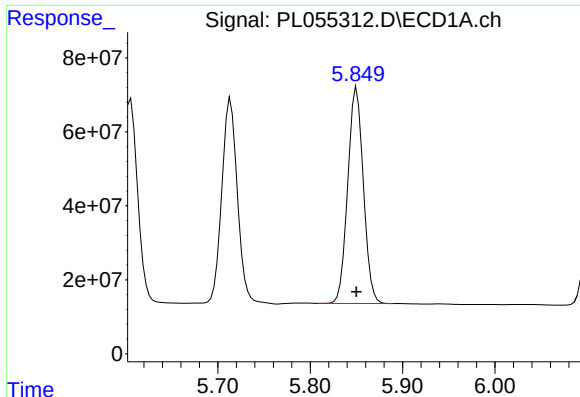
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 651272169
Conc: 48.87 ng/ml



#12 4,4'-DDE

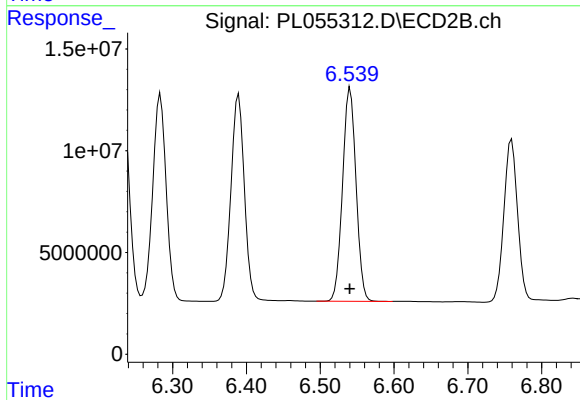
R.T.: 6.390 min
Delta R.T.: 0.000 min
Response: 127808014
Conc: 52.42 ng/ml



#13 Dieldrin

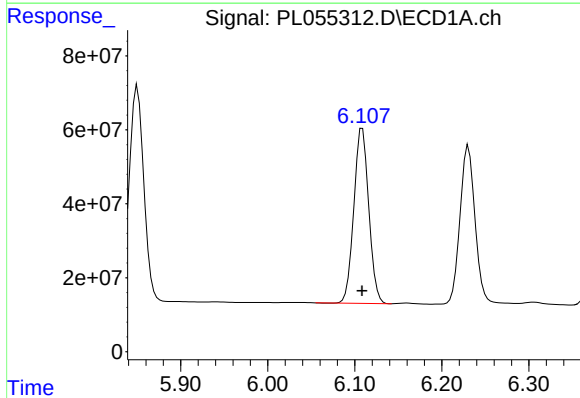
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 686251750
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



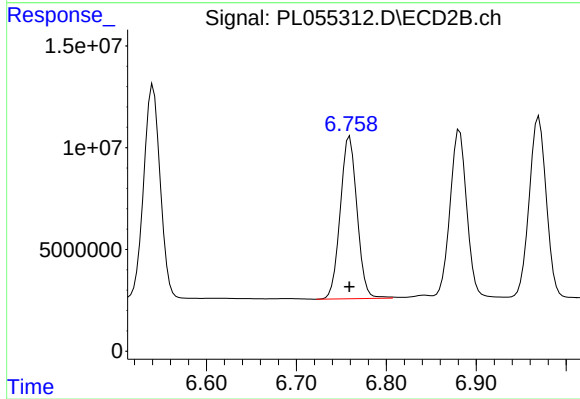
#13 Dieldrin

R.T.: 6.541 min
Delta R.T.: 0.000 min
Response: 132951488
Conc: 52.10 ng/ml



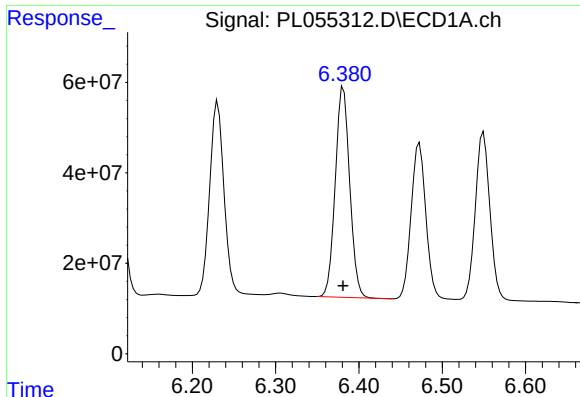
#14 Endrin

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 566055537
Conc: 44.54 ng/ml



#14 Endrin

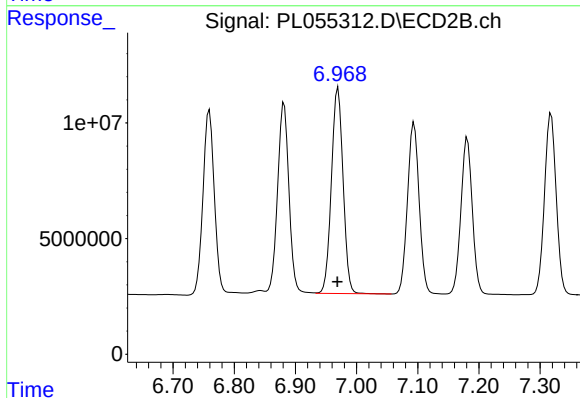
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 103481202
Conc: 48.22 ng/ml



#15 Endosulfan II

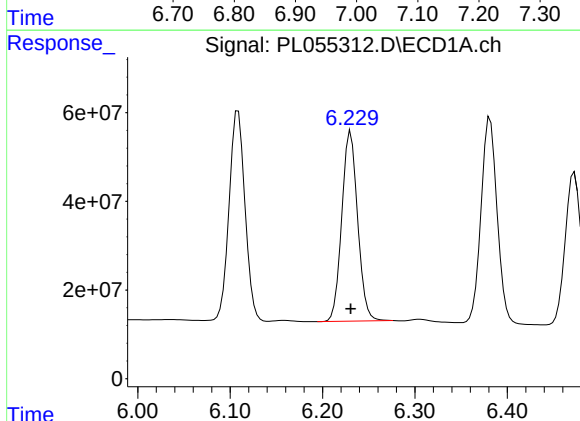
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 561278664
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



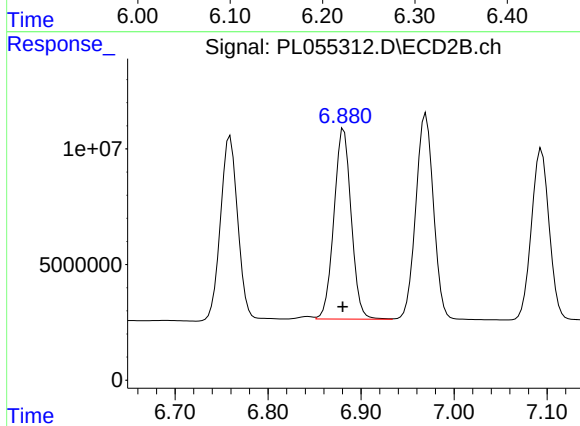
#15 Endosulfan II

R.T.: 6.970 min
Delta R.T.: 0.001 min
Response: 117982503
Conc: 49.77 ng/ml



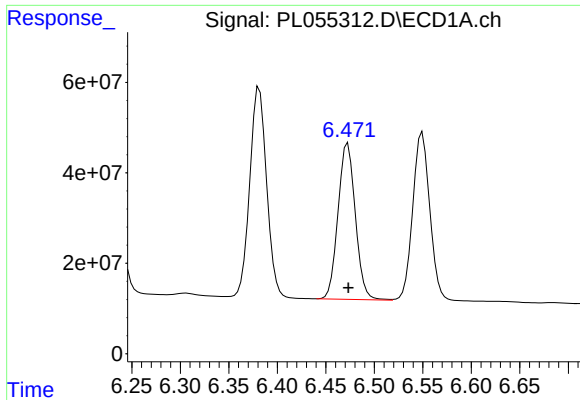
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 511494837
Conc: 53.26 ng/ml



#16 4,4'-DDD

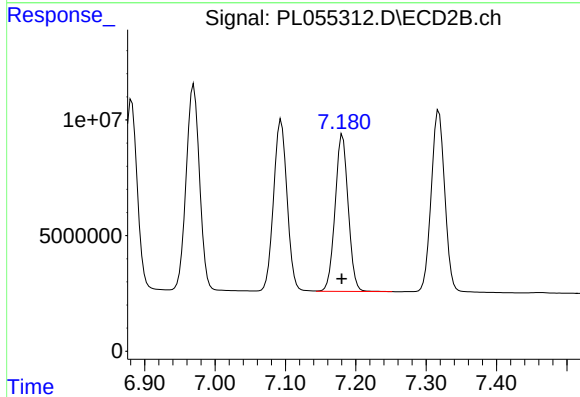
R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 106257699
Conc: 55.89 ng/ml



#17 4,4'-DDT

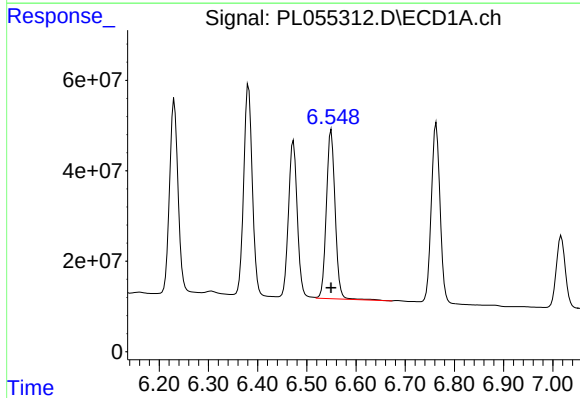
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 427916499
Conc: 42.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



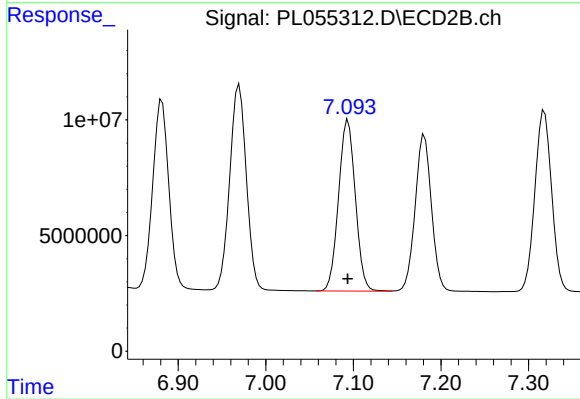
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: 0.001 min
Response: 87673684
Conc: 44.67 ng/ml



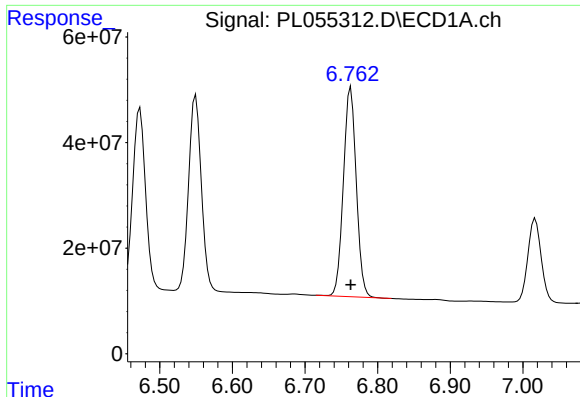
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 461767890
Conc: 47.41 ng/ml



#18 Endrin aldehyde

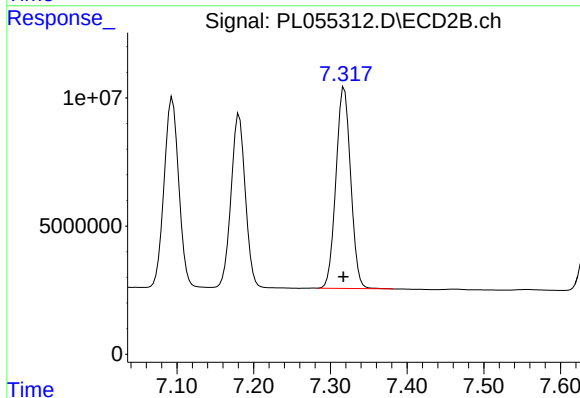
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 98631027
Conc: 51.11 ng/ml



#19 Endosulfan Sulfate

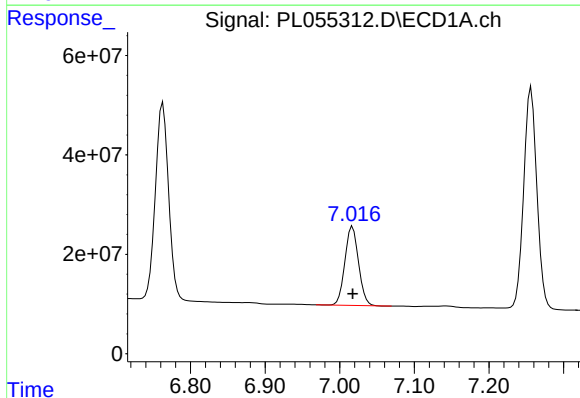
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 489004730
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



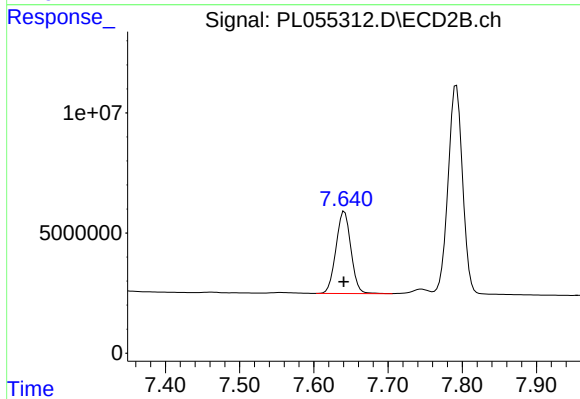
#19 Endosulfan Sulfate

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 104587610
Conc: 50.08 ng/ml



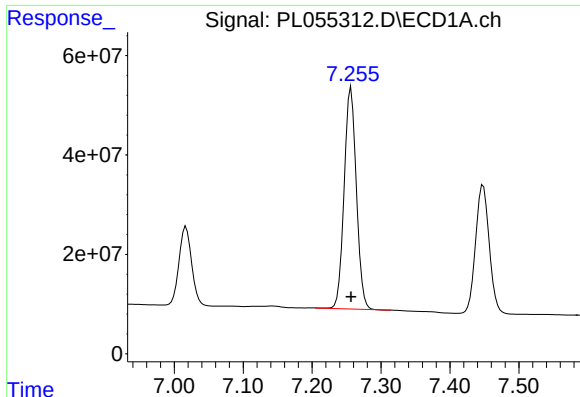
#20 Methoxychlor

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 201404770
Conc: 41.79 ng/ml



#20 Methoxychlor

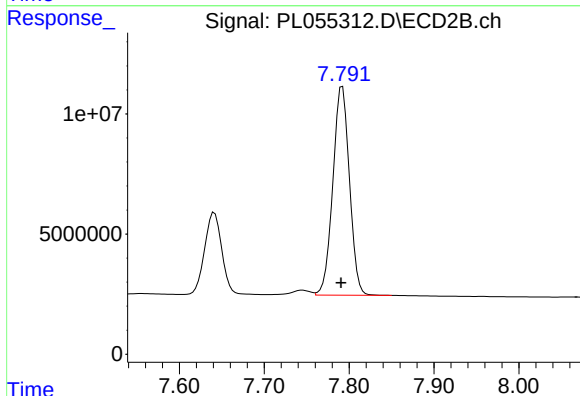
R.T.: 7.641 min
Delta R.T.: 0.001 min
Response: 48096452
Conc: 44.56 ng/ml



#21 Endrin ketone

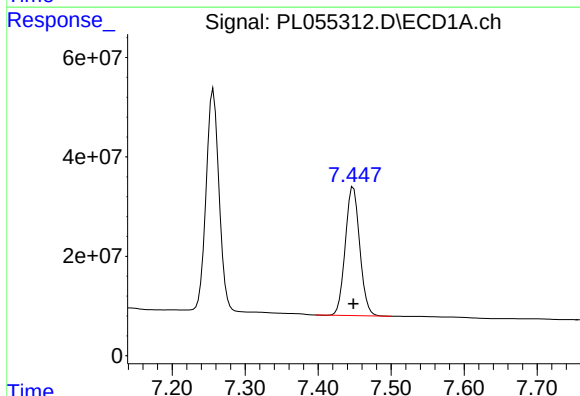
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 547356641
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



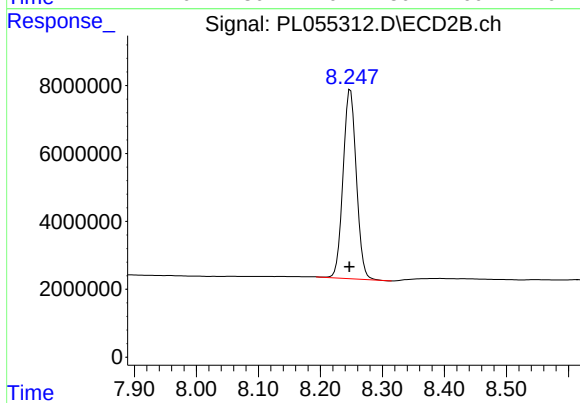
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: 0.002 min
Response: 117836607
Conc: 52.91 ng/ml



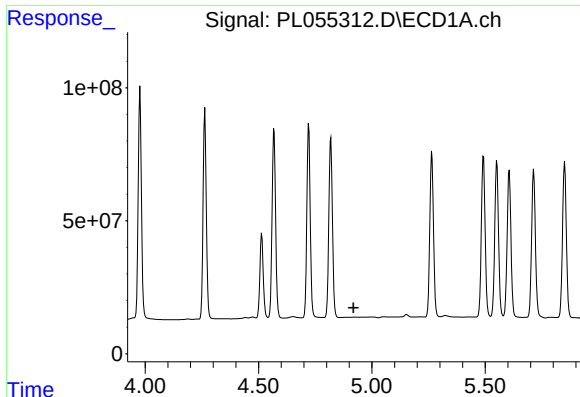
#22 Mirex

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 355696695
Conc: 46.70 ng/ml



#22 Mirex

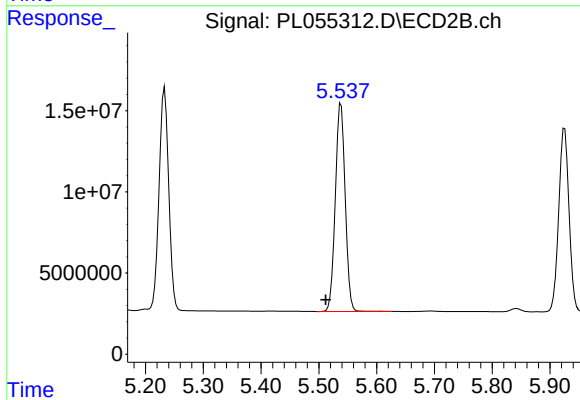
R.T.: 8.248 min
Delta R.T.: 0.002 min
Response: 82805770
Conc: 49.94 ng/ml



#24 Chlordane-2

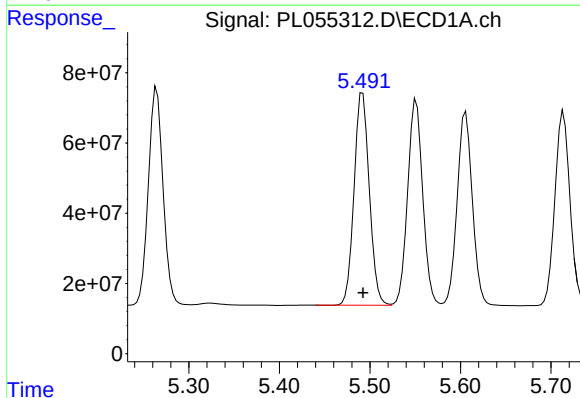
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



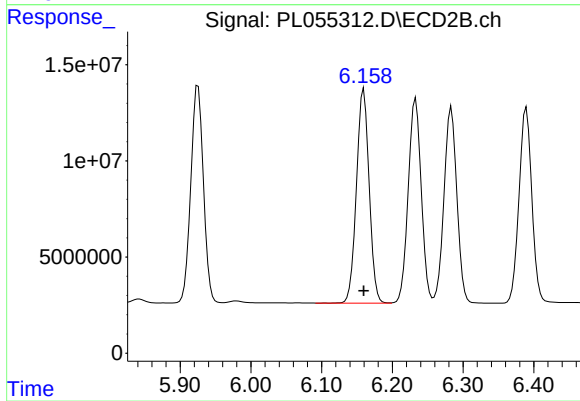
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.027 min
Response: 152770967
Conc: 1604.92 ng/ml



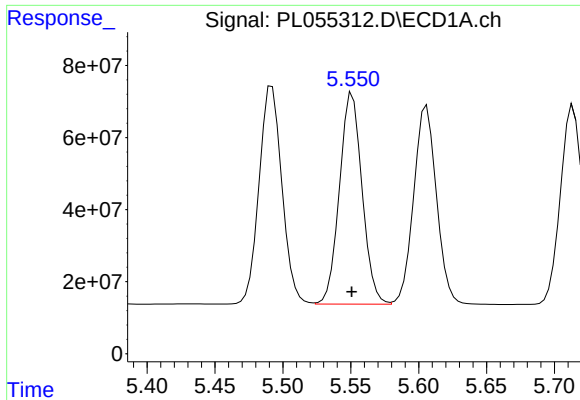
#25 Chlordane-3

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 707710534
Conc: 558.37 ng/ml



#25 Chlordane-3

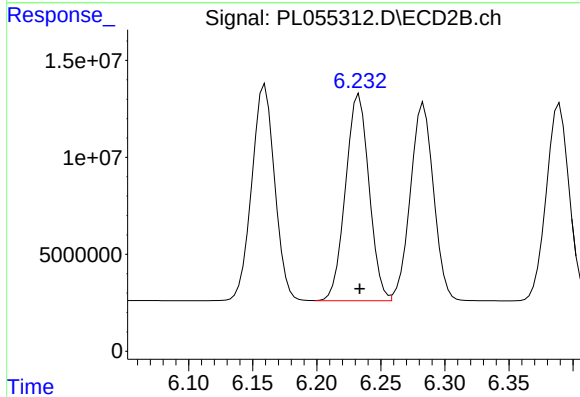
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 139050757
Conc: 432.08 ng/ml



#26 Chlordane-4

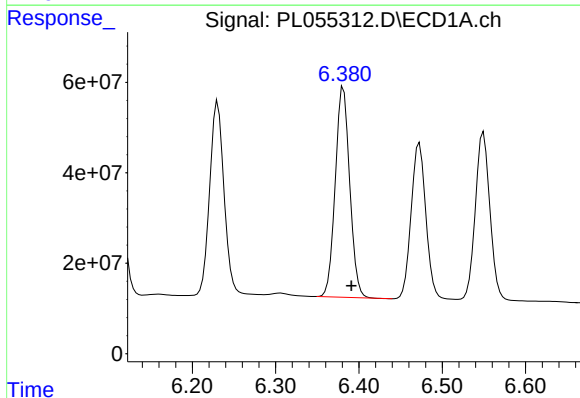
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 680204820
Conc: 649.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



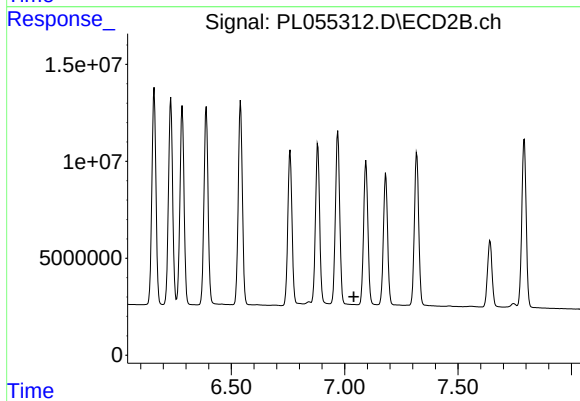
#26 Chlordane-4

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 136214751
Conc: 354.38 ng/ml



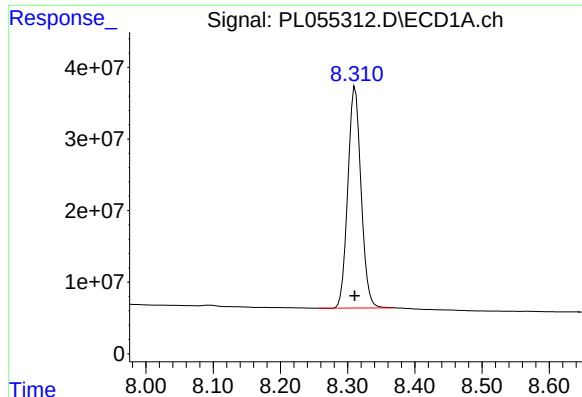
#27 Chlordane-5

R.T.: 6.381 min
Delta R.T.: -0.009 min
Response: 561278664
Conc: 1440.40 ng/ml



#27 Chlordane-5

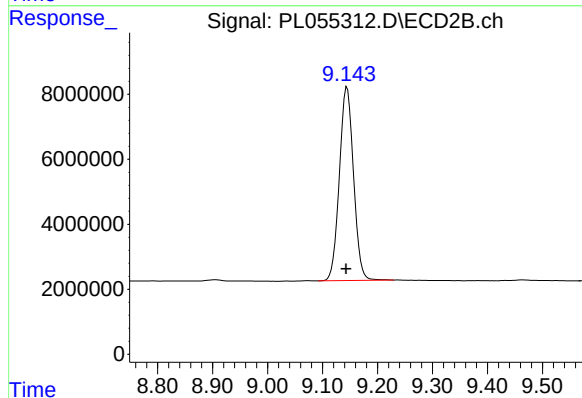
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 422367570
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.145 min
Delta R.T.: 0.002 min
Response: 106484219
Conc: 48.24 ng/ml