

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
 Data File : PL064012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2021 19:10
 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 09 01:17:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 2020
 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...	3.436	4.111	162.4E6	123.2E6	54.167	48.257
28)	SA Decachlor...	8.172	9.276	139.5E6	88124788	50.621	44.697
Target Compounds							
2)	A alpha-BHC	3.870	4.513	281.4E6	184.0E6	56.366	51.064
3)	MA gamma-BHC...	4.150	4.805	260.8E6	171.9E6	57.054	50.395
4)	MA Heptachlor	4.450	5.318	240.9E6	156.5E6	57.208	49.020
5)	MB Aldrin	4.696	5.629	225.6E6	139.1E6	56.479	48.604
6)	B beta-BHC	4.400	4.981	104.2E6	77810040	53.925	44.328
7)	B delta-BHC	4.602	5.203	258.2E6	163.1E6	56.969	49.615
8)	B Heptachlo...	5.138	6.022	211.6E6	130.5E6	56.310	47.041
9)	A Endosulfan I	5.474	6.385	195.6E6	120.0E6	56.505	47.688
10)	B gamma-Chl...	5.363	6.258	215.9E6	132.0E6	56.778	47.722
11)	B alpha-Chl...	5.421	6.330	211.8E6	131.9E6	56.468	47.780
12)	B 4,4'-DDE	5.589	6.487	197.5E6	118.1E6	57.454	47.804
13)	MA Dieldrin	5.715	6.646	207.8E6	123.0E6	57.331	47.201
14)	MA Endrin	5.970	6.868	165.9E6	85899494	56.919	44.264
15)	B Endosulfa...	6.243	7.081	184.3E6	107.9E6	55.913	45.754
16)	A 4,4'-DDD	6.101	6.986	172.3E6	100.6E6	58.901	47.576
17)	MA 4,4'-DDT	6.341	7.286	152.8E6	88576363	57.678	45.530
18)	B Endrin al...	6.411	7.207	154.8E6	93873157	55.925	46.564
19)	B Endosulfa...	6.624	7.430	179.0E6	103.1E6	56.857	45.823
20)	A Methoxychlor	6.889	7.745	79193813	49718577	60.279	47.125
21)	B Endrin ke...	7.110	7.910	199.2E6	115.6E6	57.296	46.862
22)	Mirex	7.297	8.362	132.6E6	78244456	52.812	43.377
24)	Chlordane-2	0.000	5.629f	0	139.1E6	N.D.	1441.841 #
25)	Chlordane-3	5.363	6.258	215.9E6	132.0E6	660.588	385.371 #
26)	Chlordane-4	5.421	6.330	211.8E6	131.9E6	791.708	320.859 #
27)	Chlordane-5	6.243f	0.000	184.3E6	0	1713.888	N.D. #

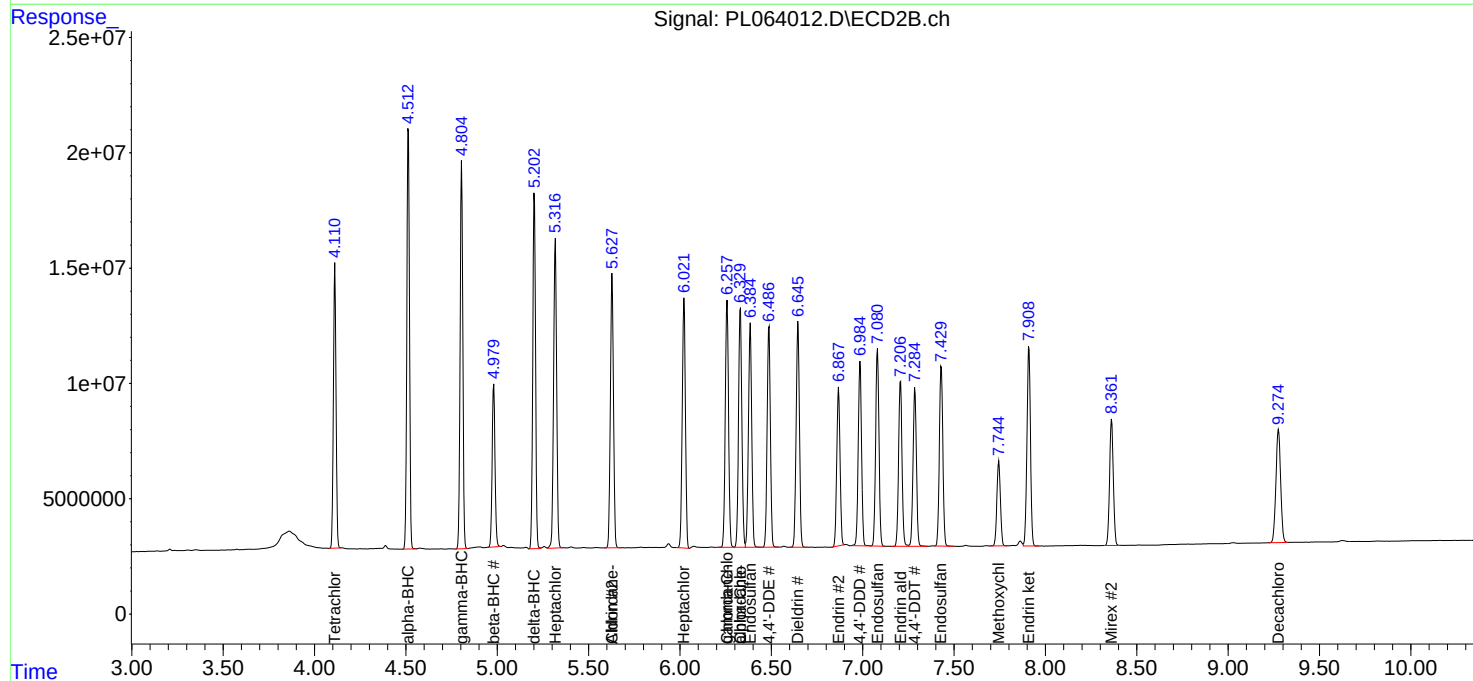
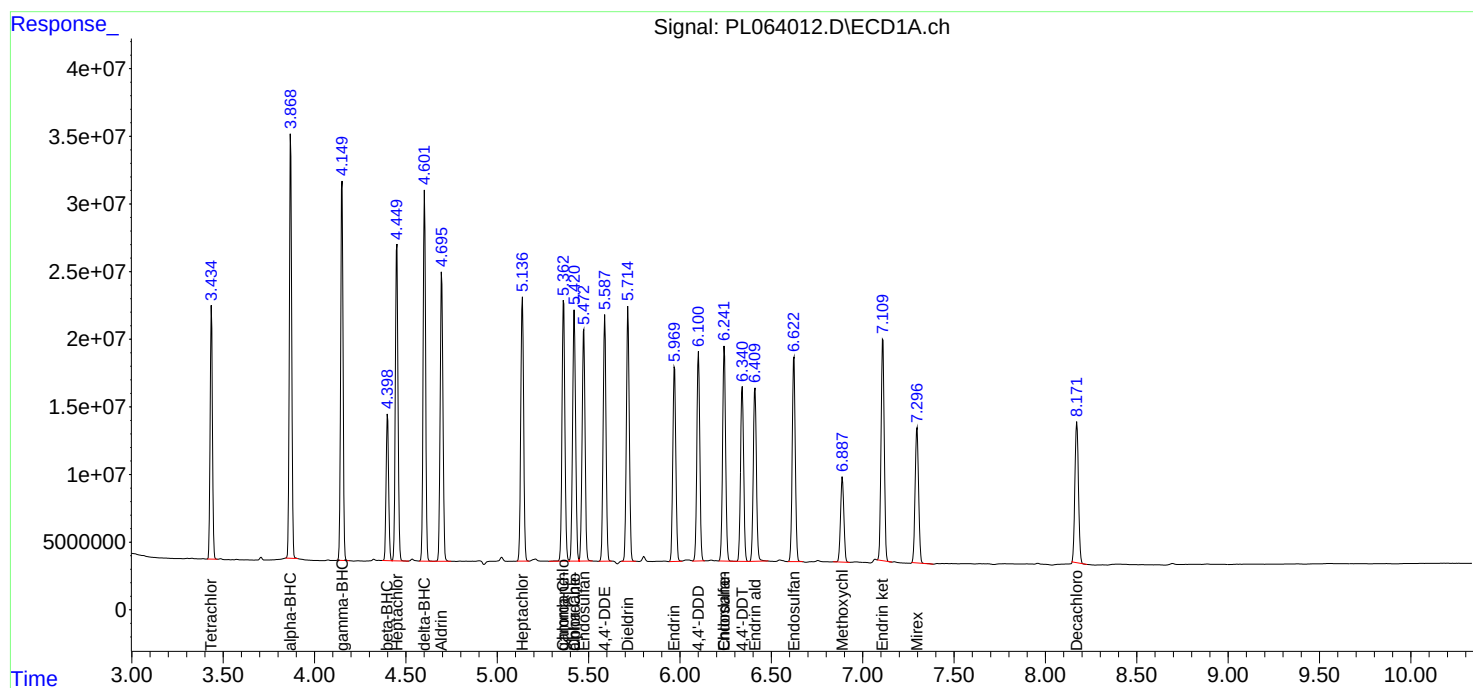
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

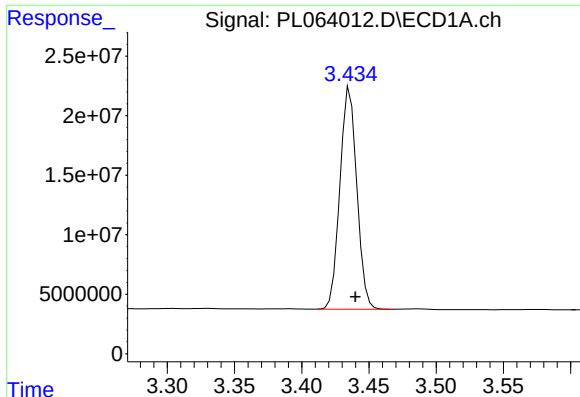
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
Data File : PL064012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2021 19:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 01:17:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 2020
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

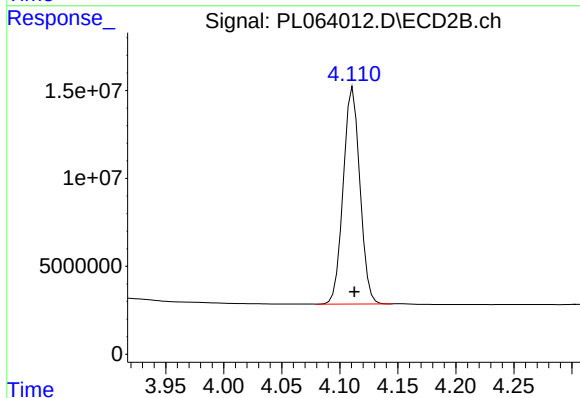




#1 Tetrachloro-m-xylene

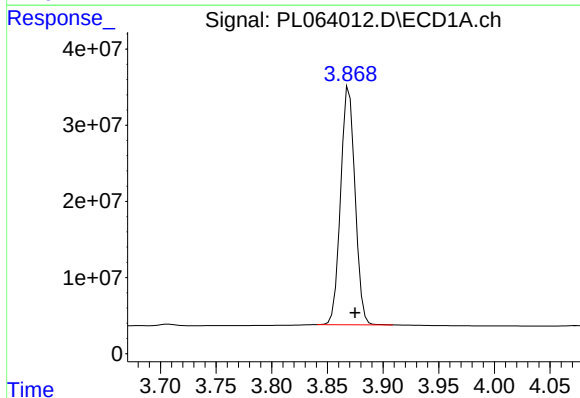
R.T.: 3.436 min
Delta R.T.: -0.004 min
Response: 162391998
Conc: 54.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



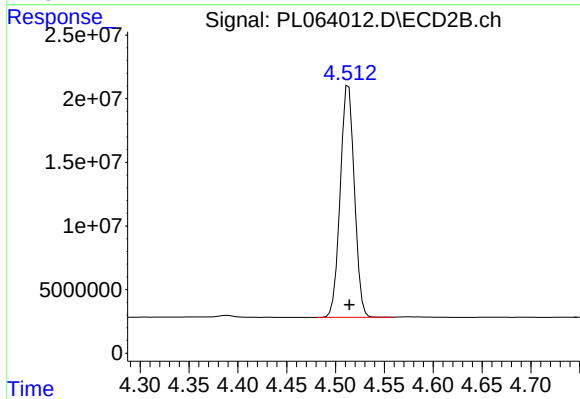
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.001 min
Response: 123202129
Conc: 48.26 ng/ml



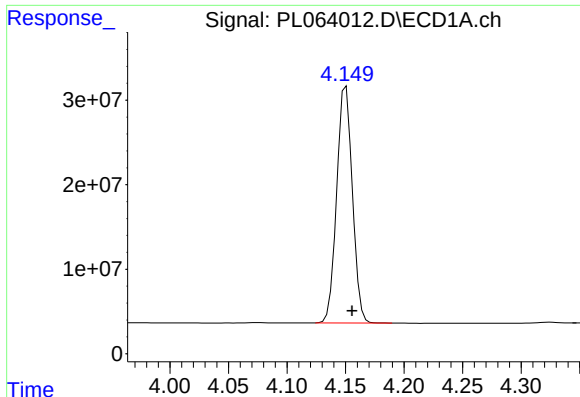
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: -0.005 min
Response: 281382817
Conc: 56.37 ng/ml



#2 alpha-BHC

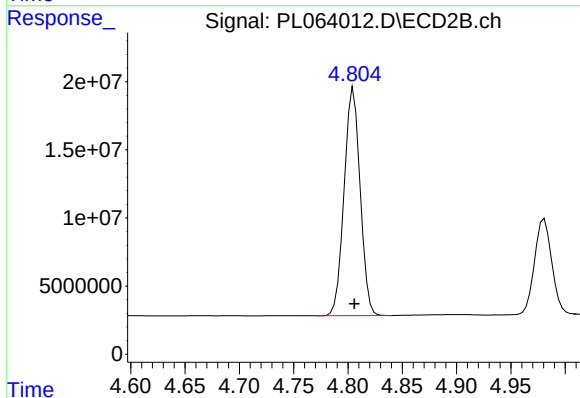
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 183955625
Conc: 51.06 ng/ml



#3 gamma-BHC (Lindane)

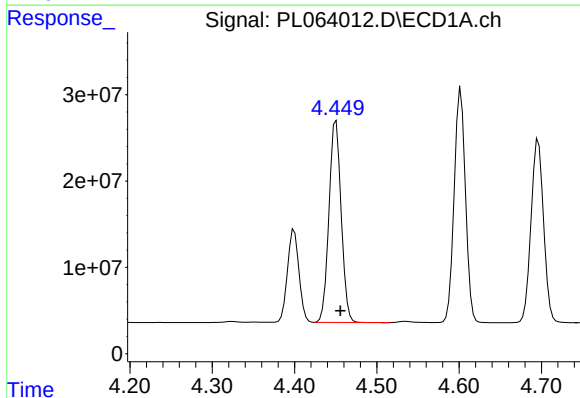
R.T.: 4.150 min
Delta R.T.: -0.005 min
Response: 260794587
Conc: 57.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



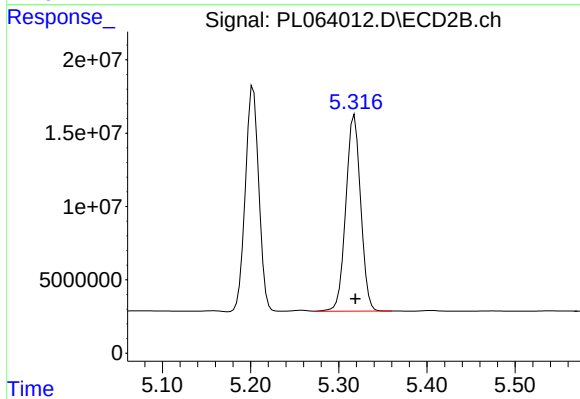
#3 gamma-BHC (Lindane)

R.T.: 4.805 min
Delta R.T.: 0.000 min
Response: 171908281
Conc: 50.39 ng/ml



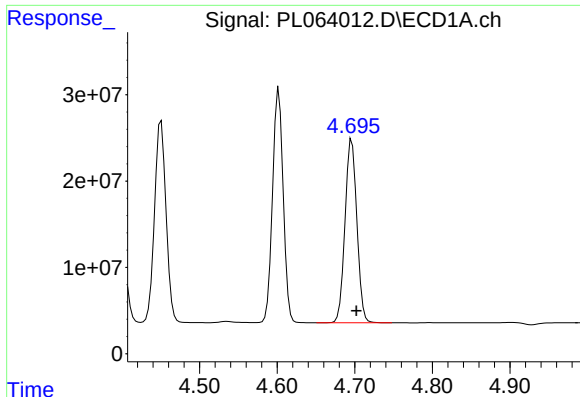
#4 Heptachlor

R.T.: 4.450 min
Delta R.T.: -0.005 min
Response: 240913588
Conc: 57.21 ng/ml



#4 Heptachlor

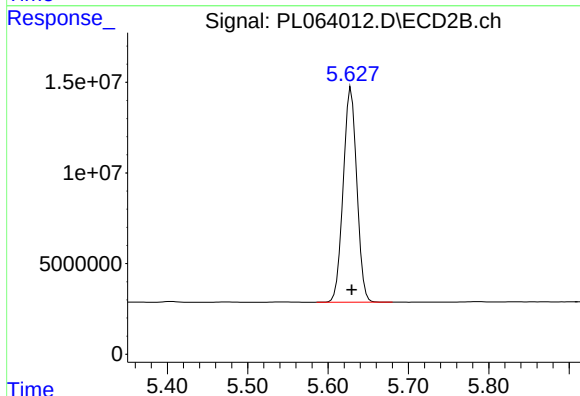
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 156522139
Conc: 49.02 ng/ml



#5 Aldrin

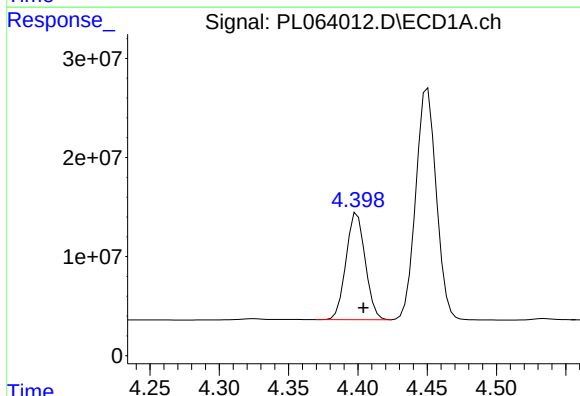
R.T.: 4.696 min
Delta R.T.: -0.006 min
Response: 225584331
Conc: 56.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



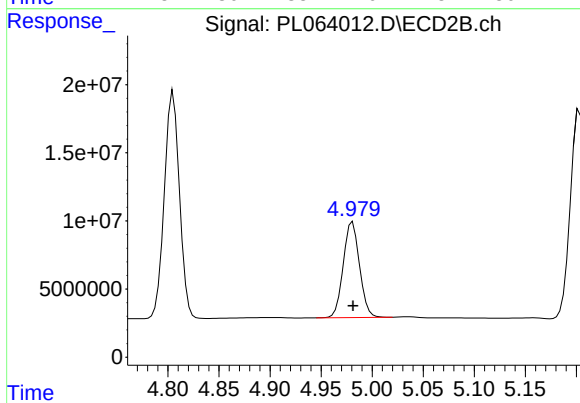
#5 Aldrin

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 139120412
Conc: 48.60 ng/ml



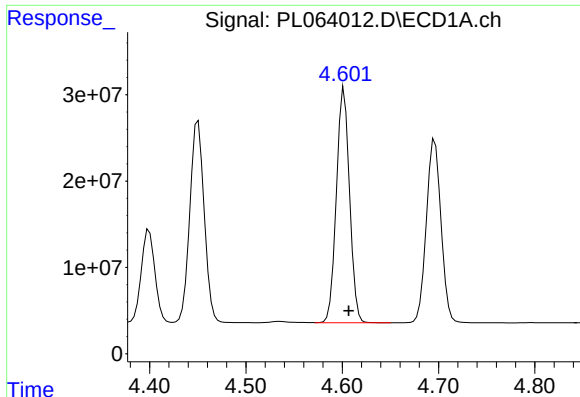
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: -0.004 min
Response: 104224846
Conc: 53.92 ng/ml



#6 beta-BHC

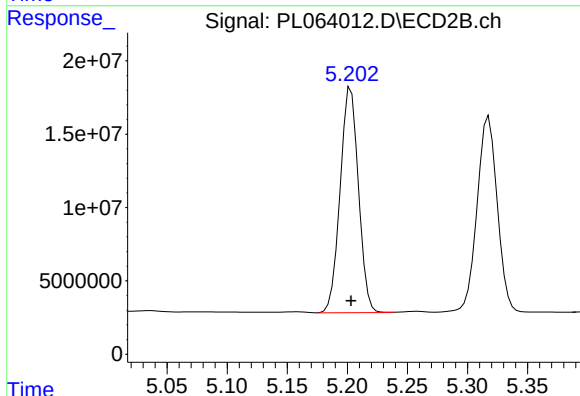
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 77810040
Conc: 44.33 ng/ml



#7 delta-BHC

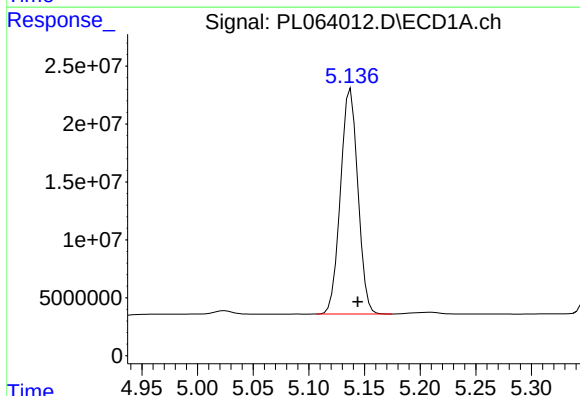
R.T.: 4.602 min
Delta R.T.: -0.005 min
Response: 258199606
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



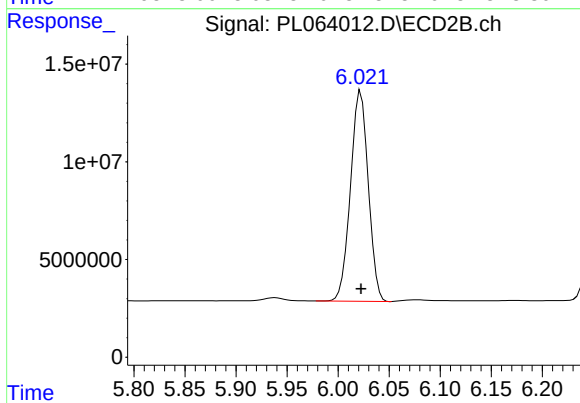
#7 delta-BHC

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 163105528
Conc: 49.62 ng/ml



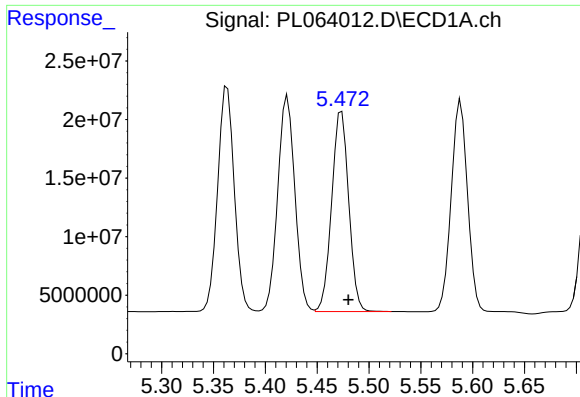
#8 Heptachlor epoxide

R.T.: 5.138 min
Delta R.T.: -0.006 min
Response: 211552915
Conc: 56.31 ng/ml



#8 Heptachlor epoxide

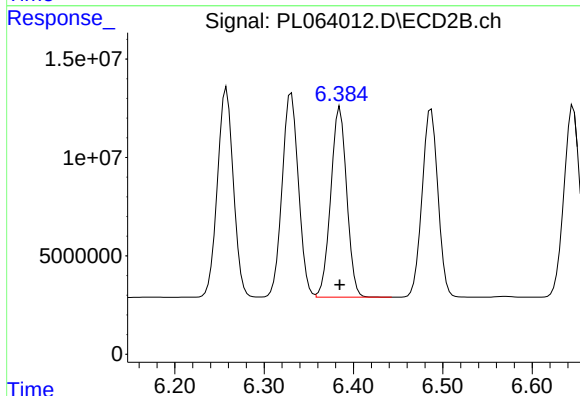
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 130542941
Conc: 47.04 ng/ml



#9 Endosulfan I

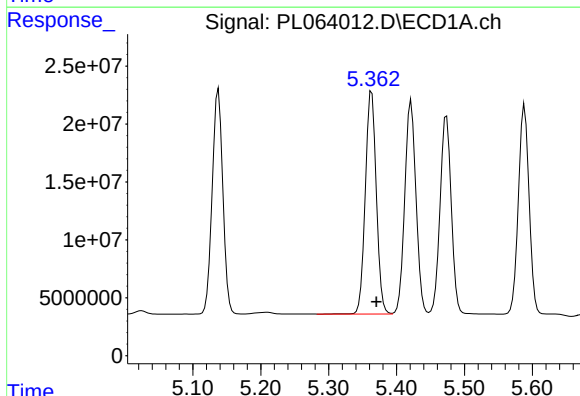
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 195642457
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



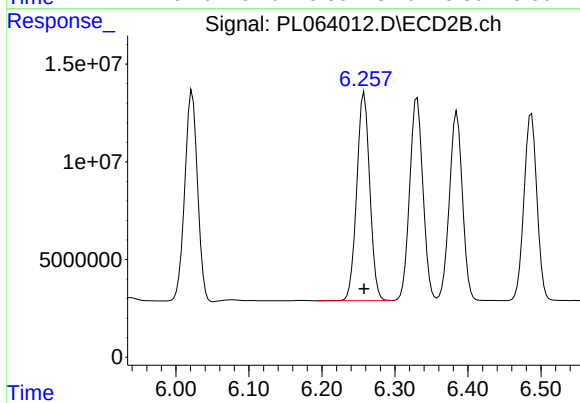
#9 Endosulfan I

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 119955211
Conc: 47.69 ng/ml



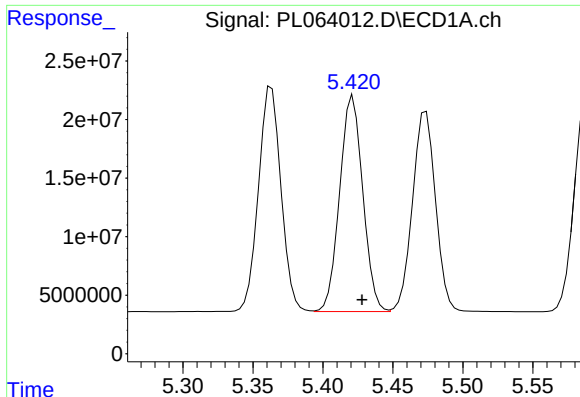
#10 gamma-Chlordane

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 215859835
Conc: 56.78 ng/ml



#10 gamma-Chlordane

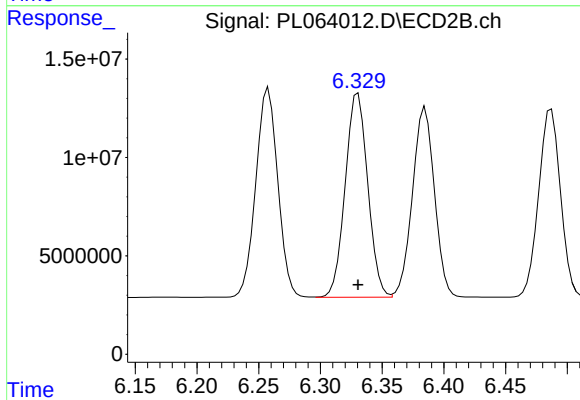
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 132042400
Conc: 47.72 ng/ml



#11 alpha-Chlordane

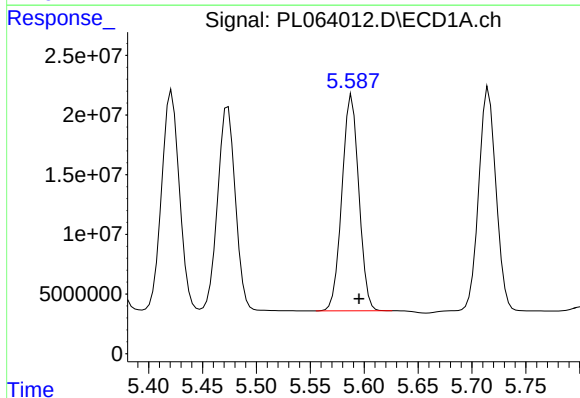
R.T.: 5.421 min
Delta R.T.: -0.007 min
Response: 211831269
Conc: 56.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



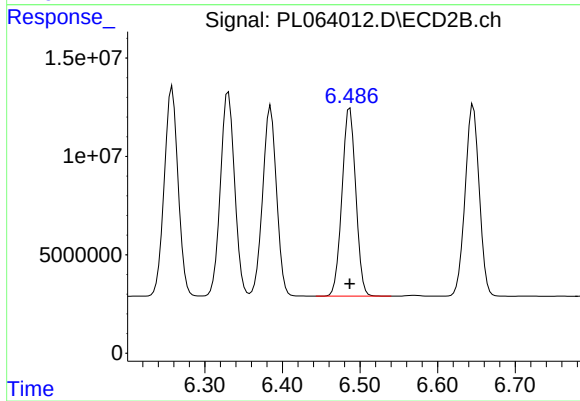
#11 alpha-Chlordane

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 131883098
Conc: 47.78 ng/ml



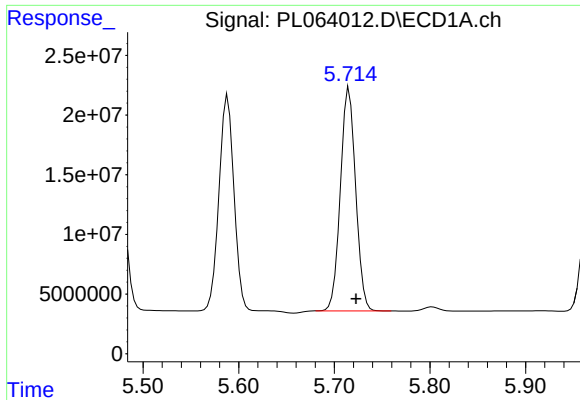
#12 4,4'-DDE

R.T.: 5.589 min
Delta R.T.: -0.007 min
Response: 197517409
Conc: 57.45 ng/ml



#12 4,4'-DDE

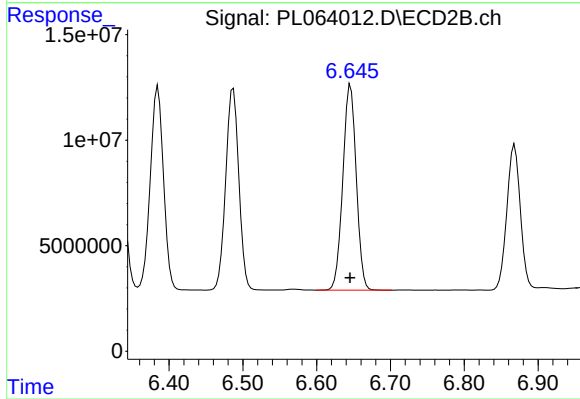
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 118058529
Conc: 47.80 ng/ml



#13 Dieldrin

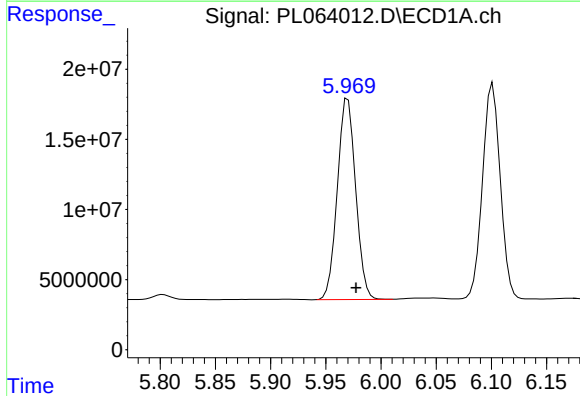
R.T.: 5.715 min
Delta R.T.: -0.007 min
Response: 207792932
Conc: 57.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



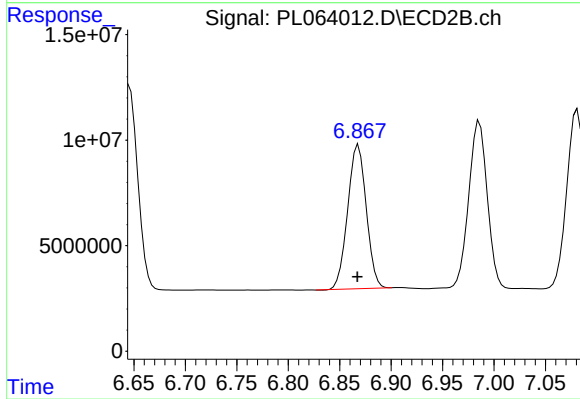
#13 Dieldrin

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 122960830
Conc: 47.20 ng/ml



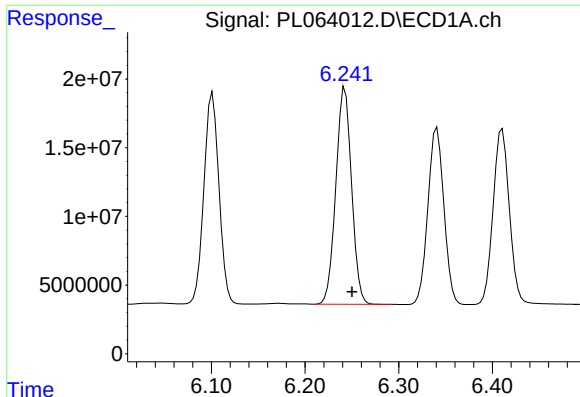
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.008 min
Response: 165882752
Conc: 56.92 ng/ml



#14 Endrin

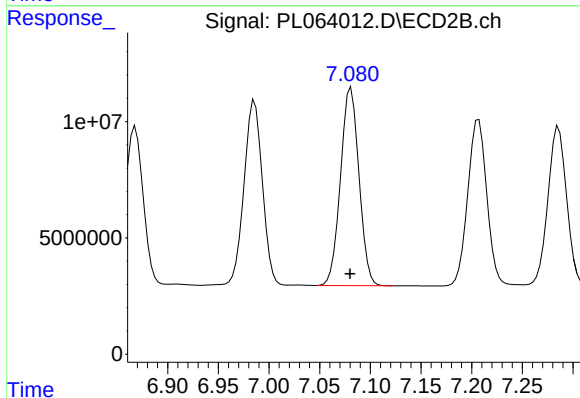
R.T.: 6.868 min
Delta R.T.: 0.001 min
Response: 85899494
Conc: 44.26 ng/ml



#15 Endosulfan II

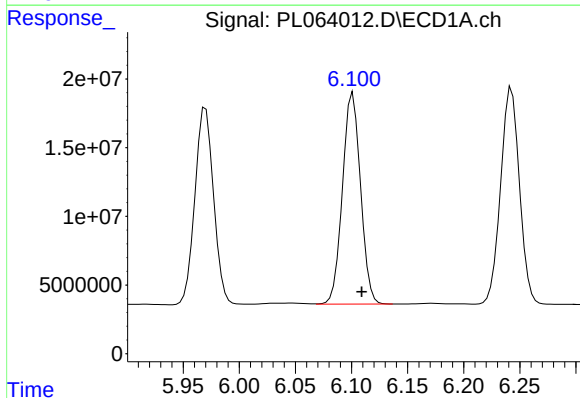
R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 184310449
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



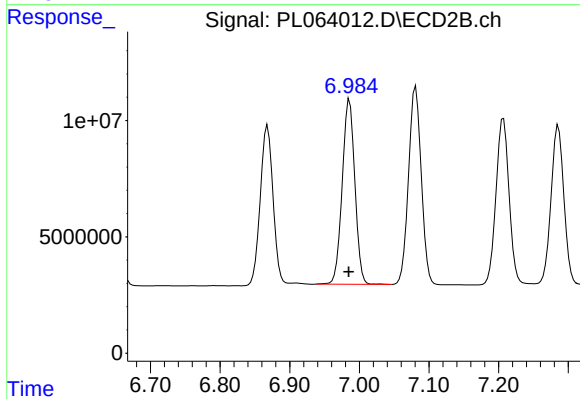
#15 Endosulfan II

R.T.: 7.081 min
Delta R.T.: 0.001 min
Response: 107861496
Conc: 45.75 ng/ml



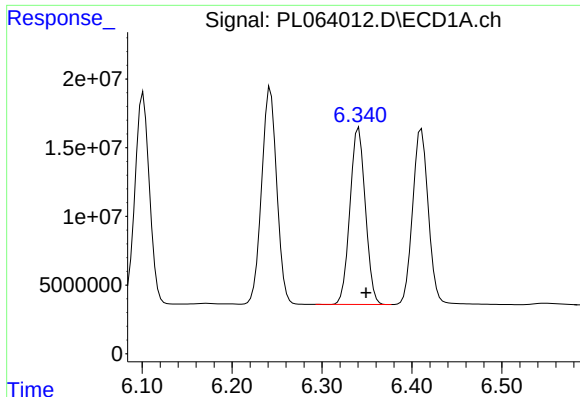
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 172276860
Conc: 58.90 ng/ml



#16 4,4'-DDD

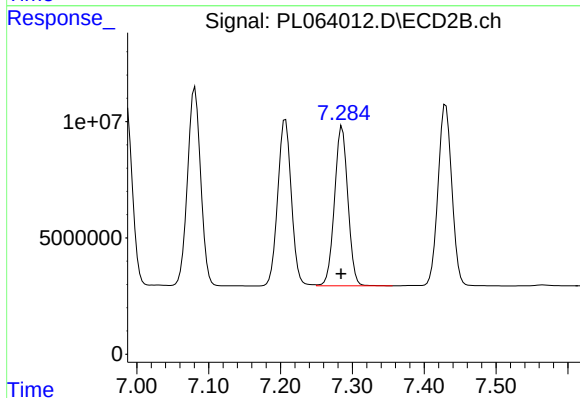
R.T.: 6.986 min
Delta R.T.: 0.001 min
Response: 100584192
Conc: 47.58 ng/ml



#17 4,4'-DDT

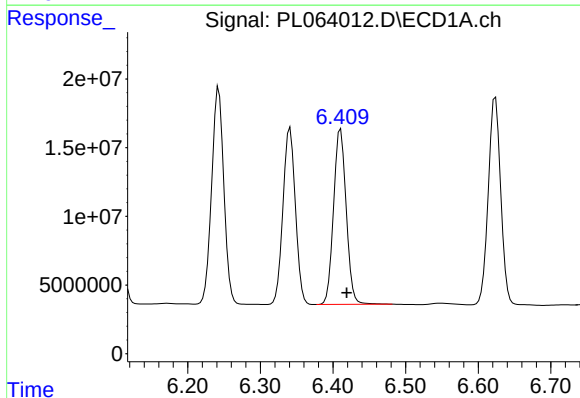
R.T.: 6.341 min
Delta R.T.: -0.008 min
Response: 152846878
Conc: 57.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



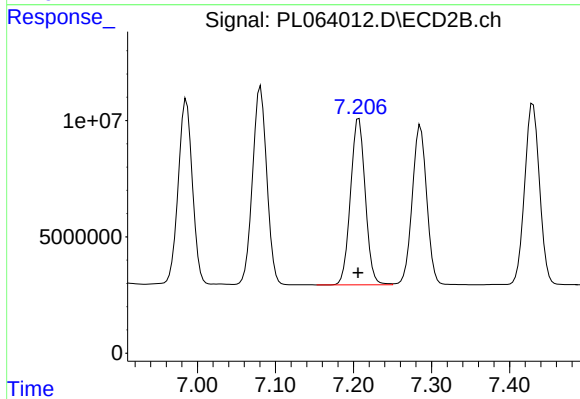
#17 4,4'-DDT

R.T.: 7.286 min
Delta R.T.: 0.001 min
Response: 88576363
Conc: 45.53 ng/ml



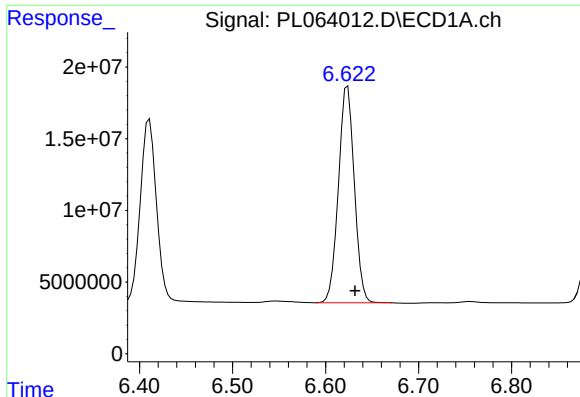
#18 Endrin aldehyde

R.T.: 6.411 min
Delta R.T.: -0.008 min
Response: 154775317
Conc: 55.93 ng/ml



#18 Endrin aldehyde

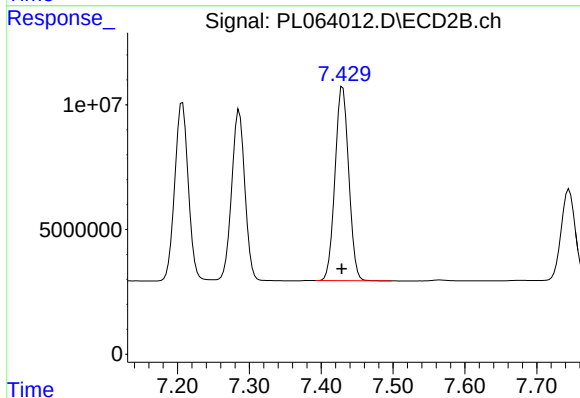
R.T.: 7.207 min
Delta R.T.: 0.001 min
Response: 93873157
Conc: 46.56 ng/ml



#19 Endosulfan Sulfate

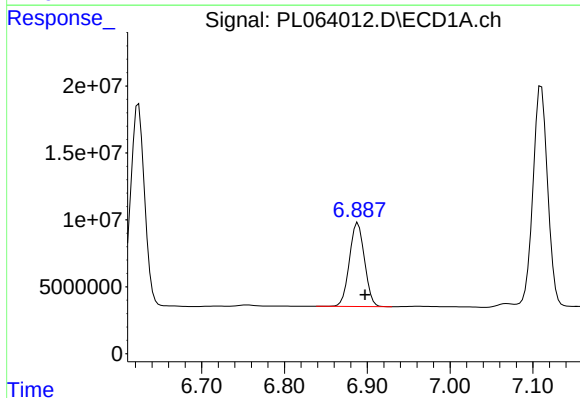
R.T.: 6.624 min
Delta R.T.: -0.008 min
Response: 179034739
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



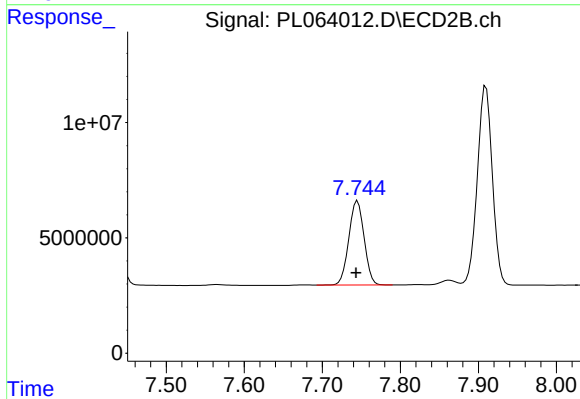
#19 Endosulfan Sulfate

R.T.: 7.430 min
Delta R.T.: 0.001 min
Response: 103051769
Conc: 45.82 ng/ml



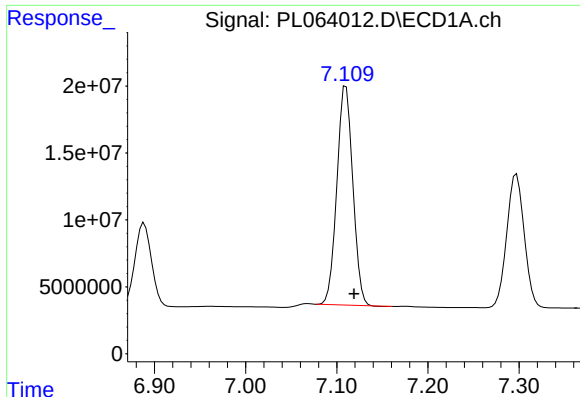
#20 Methoxychlor

R.T.: 6.889 min
Delta R.T.: -0.008 min
Response: 79193813
Conc: 60.28 ng/ml



#20 Methoxychlor

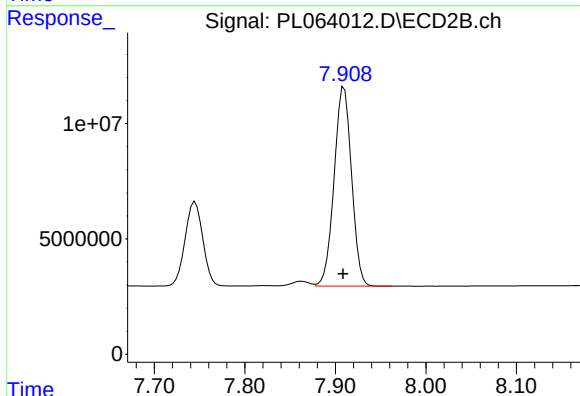
R.T.: 7.745 min
Delta R.T.: 0.002 min
Response: 49718577
Conc: 47.12 ng/ml



#21 Endrin ketone

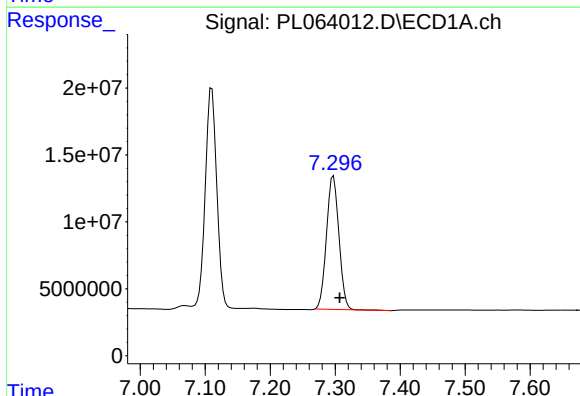
R.T.: 7.110 min
Delta R.T.: -0.009 min
Response: 199199334
Conc: 57.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



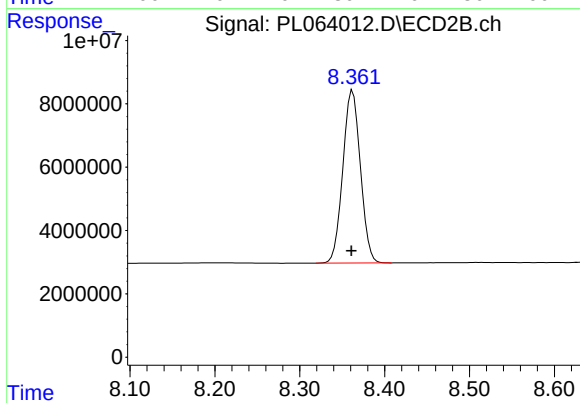
#21 Endrin ketone

R.T.: 7.910 min
Delta R.T.: 0.001 min
Response: 115563459
Conc: 46.86 ng/ml



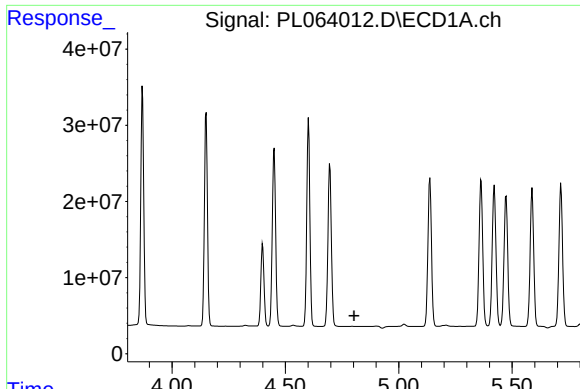
#22 Mirex

R.T.: 7.297 min
Delta R.T.: -0.009 min
Response: 132611025
Conc: 52.81 ng/ml



#22 Mirex

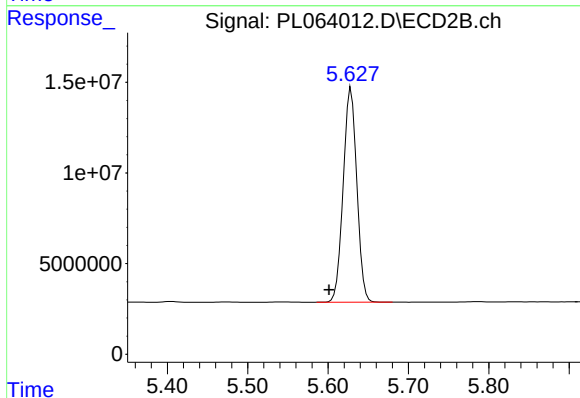
R.T.: 8.362 min
Delta R.T.: 0.001 min
Response: 78244456
Conc: 43.38 ng/ml



#24 Chlordane-2

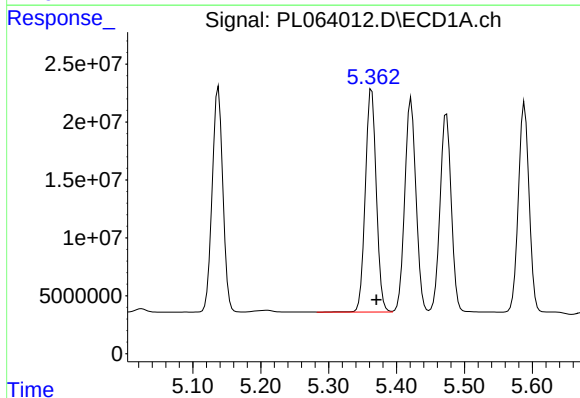
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



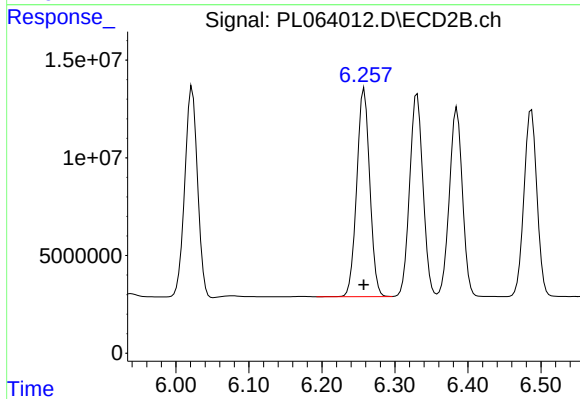
#24 Chlordane-2

R.T.: 5.629 min
Delta R.T.: 0.028 min
Response: 139120412
Conc: 1441.84 ng/ml



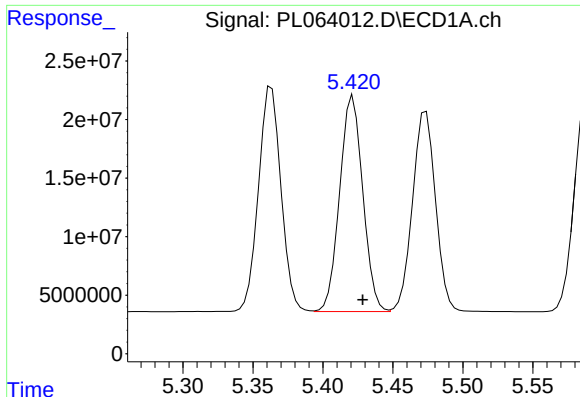
#25 Chlordane-3

R.T.: 5.363 min
Delta R.T.: -0.007 min
Response: 215859835
Conc: 660.59 ng/ml



#25 Chlordane-3

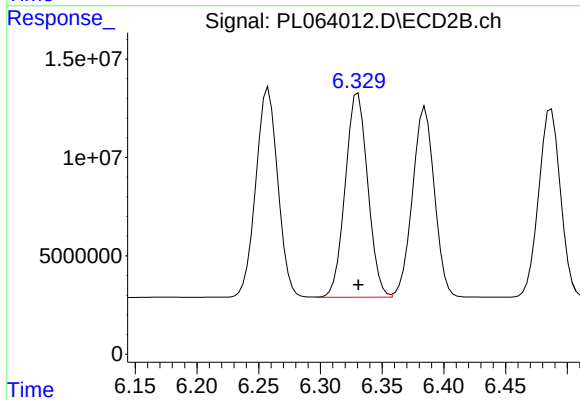
R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 132042400
Conc: 385.37 ng/ml



#26 Chlordane-4

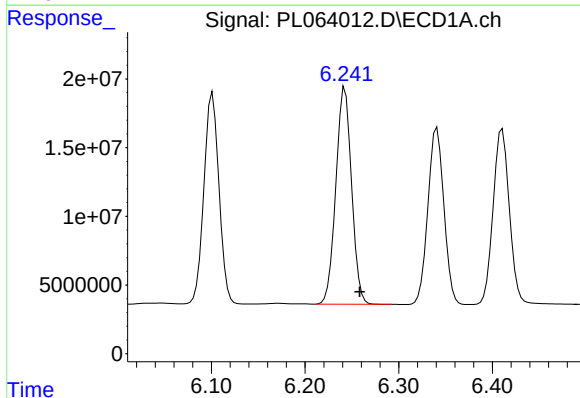
R.T.: 5.421 min
Delta R.T.: -0.007 min
Response: 211831269
Conc: 791.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



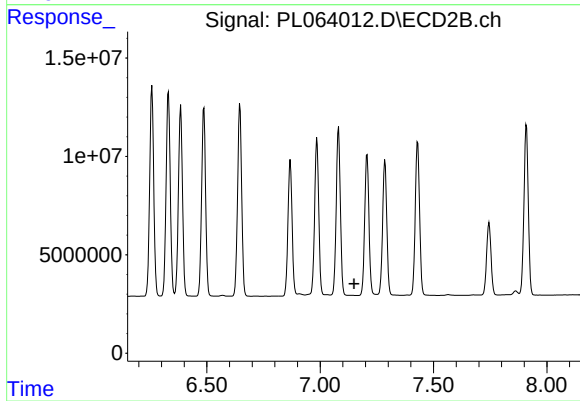
#26 Chlordane-4

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 131883098
Conc: 320.86 ng/ml



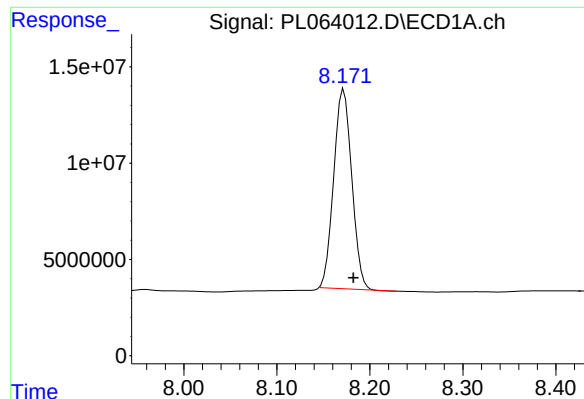
#27 Chlordane-5

R.T.: 6.243 min
Delta R.T.: -0.016 min
Response: 184310449
Conc: 1713.89 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

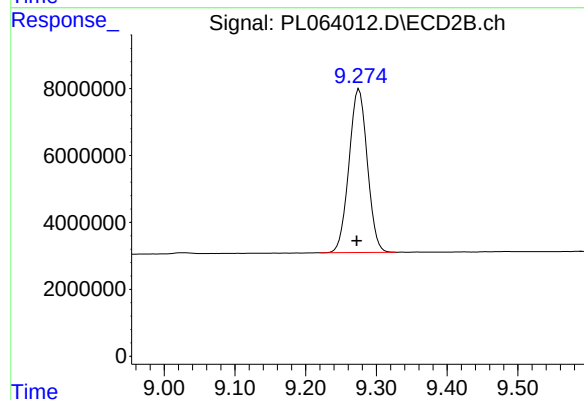
R.T.: 8.172 min

Delta R.T.: -0.010 min

Response: 139468738

Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.276 min

Delta R.T.: 0.004 min

Response: 88124788

Conc: 44.70 ng/ml