

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
 Data File : PL086043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 16:55
 Operator : AR\AJ
 Sample : 04919-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 22:14:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.623	54513669	17816506	18.329	19.073
28)	SA Decachlor...	8.855	7.773	38962869	17469047	17.889	18.927
Target Compounds							
2)	A alpha-BHC	3.809	3.121	230.1E6	69782411	53.613	55.465
3)	MA gamma-BHC...	4.141	3.448	220.2E6	70167538	53.275	56.892
4)	MA Heptachlor	4.728	3.784	210.5E6	66125889	54.436	56.855
5)	MB Aldrin	5.067	4.061	213.8E6	68033946	55.154	60.839
6)	B beta-BHC	4.344	3.750	93351342	30166053	56.453	57.946
7)	B delta-BHC	4.587	3.975	220.2E6	67905842	57.435	59.101
8)	B Heptachlo...	5.497	4.565	187.8E6	63006051	54.449	62.730
9)	A Endosulfan I	5.881	4.933	175.9E6	58874486	54.386	54.882
10)	B gamma-Chl...	5.754	4.817	194.2E6	65064559	56.756	65.696
11)	B alpha-Chl...	5.833	4.880	190.1E6	64603388	55.618	59.230
12)	B 4,4'-DDE	6.017	5.080	166.9E6	57781846	59.696	70.368
13)	MA Dieldrin	6.158	5.199	178.2E6	63069114	54.228	65.005
14)	MA Endrin	6.386	5.472	150.5E6	55468777	52.795	61.700
15)	B Endosulfa...	6.609	5.770	146.2E6	56407954	53.058	59.318
16)	A 4,4'-DDD	6.536	5.635	133.7E6	49328271	66.372	70.869
17)	MA 4,4'-DDT	6.851	5.886	122.9E6	48636712	52.157	61.507
18)	B Endrin al...	6.740	5.951	116.1E6	45387879	57.306	60.865
19)	B Endosulfa...	6.977	6.176	140.0E6	53397506	55.800	59.191
20)	A Methoxychlor	7.336	6.471	68415497	28675811	48.987	54.509
21)	B Endrin ke...	7.458	6.678	155.0E6	67544882	53.826	58.765
22)	Mirex	7.931	6.855	137.8E6	62834443	62.229	66.620
23)	Chlordane-1	0.000	3.629f	0	87460	N.D.	2.683 #
24)	Chlordane-2	5.067f	4.202	213.8E6	74394	1644.029	1.912 #
25)	Chlordane-3	5.754	4.817	194.2E6	65064559	380.608	643.899 #
26)	Chlordane-4	5.833	4.880	190.1E6	64603388	299.606	557.964 #

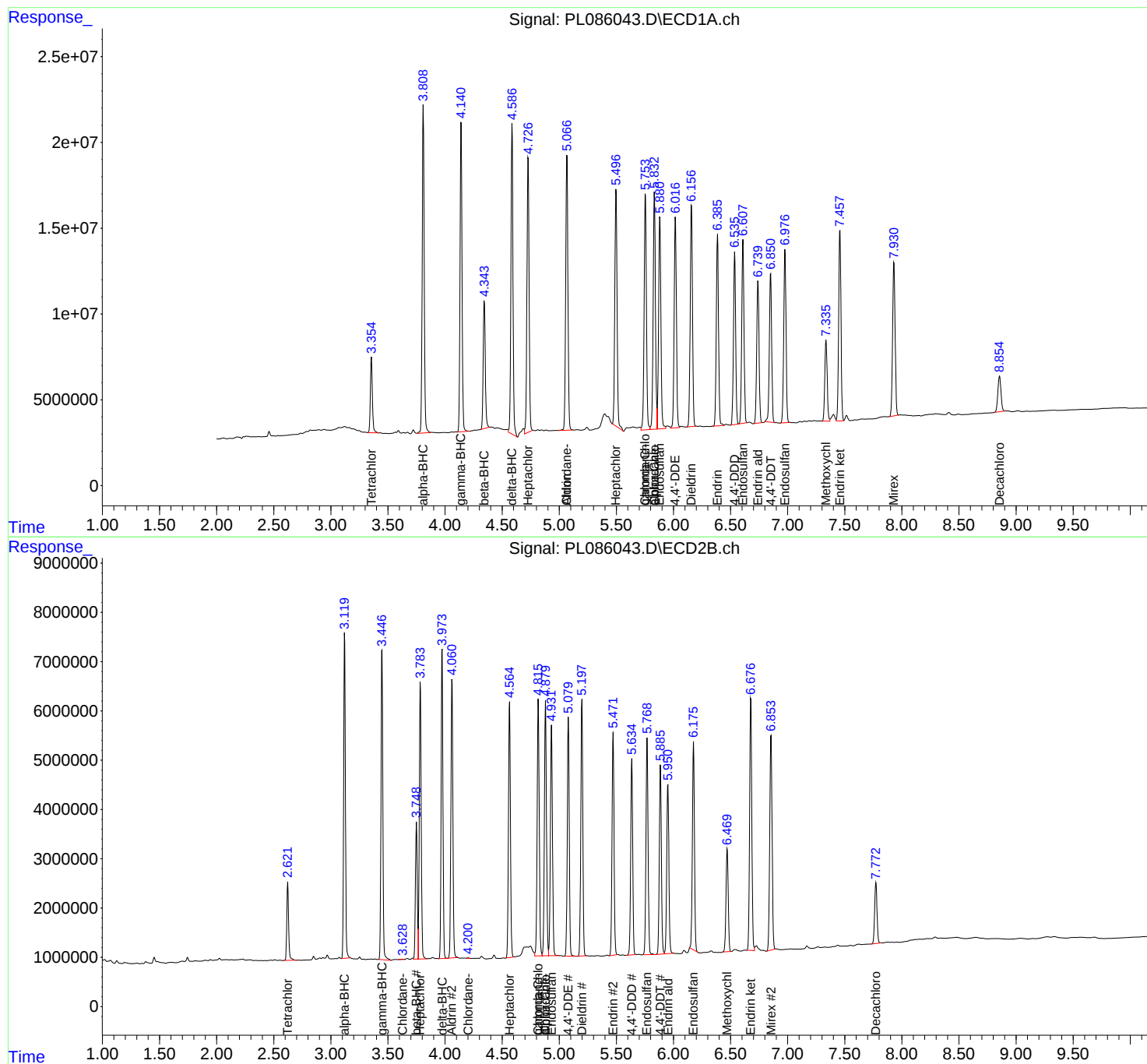
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

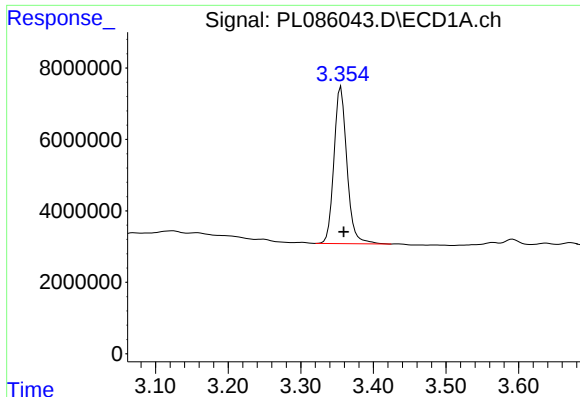
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
Data File : PL086043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 16:55
Operator : AR\AJ
Sample : 04919-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 22:14:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

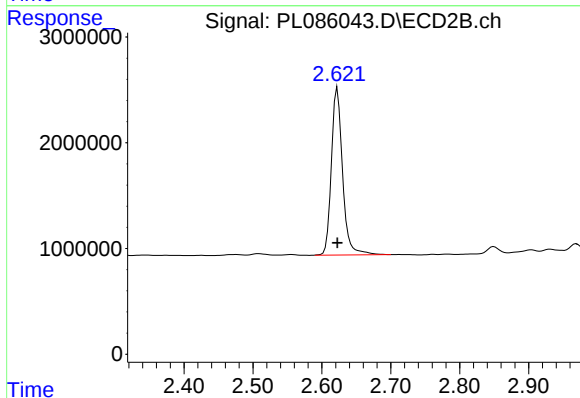




#1 Tetrachloro-m-xylene

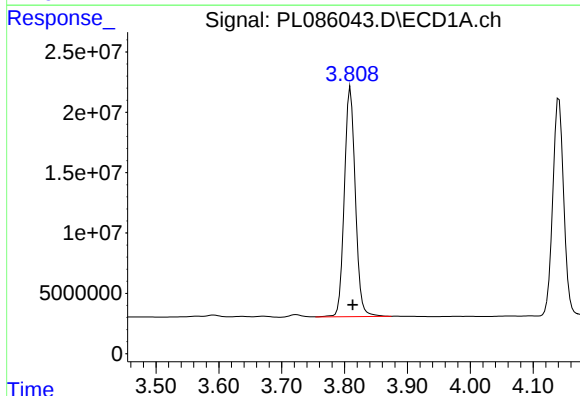
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 54513669
Conc: 18.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



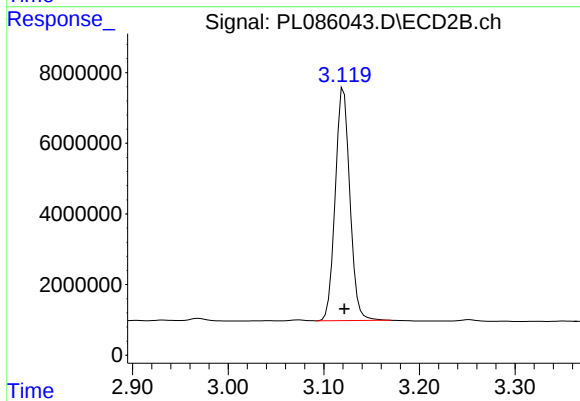
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 17816506
Conc: 19.07 ng/ml



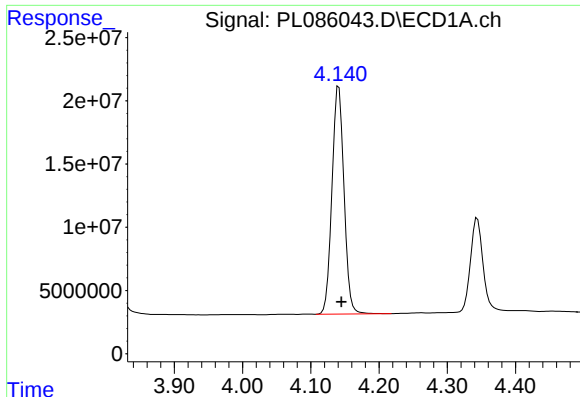
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: -0.003 min
Response: 230100885
Conc: 53.61 ng/ml



#2 alpha-BHC

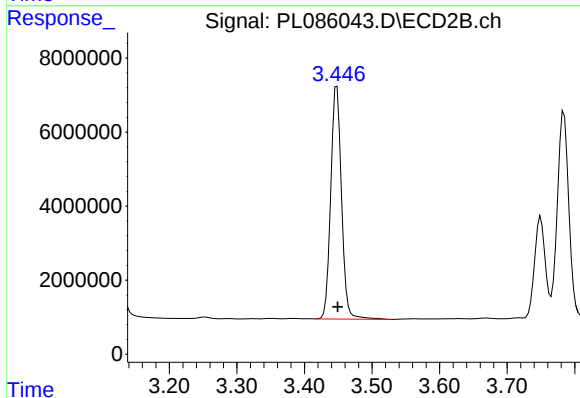
R.T.: 3.121 min
Delta R.T.: 0.000 min
Response: 69782411
Conc: 55.47 ng/ml



#3 gamma-BHC (Lindane)

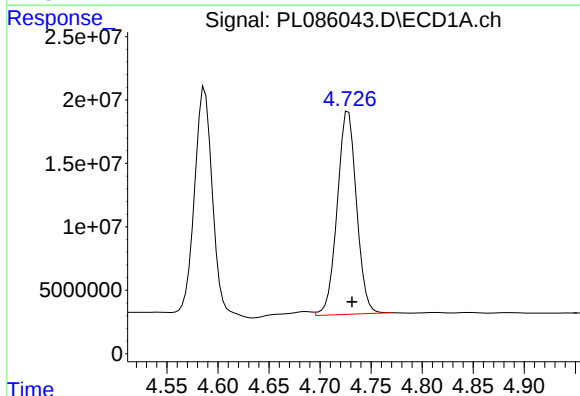
R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 220203983
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



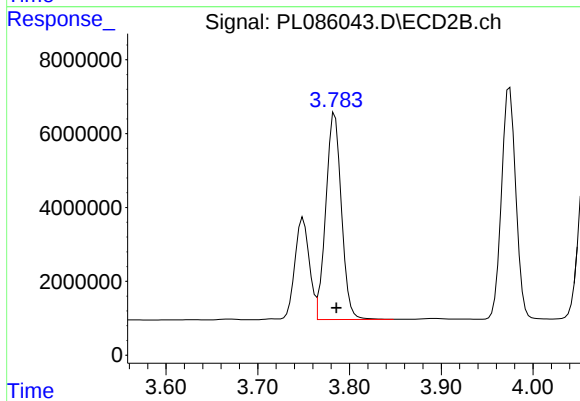
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 70167538
Conc: 56.89 ng/ml



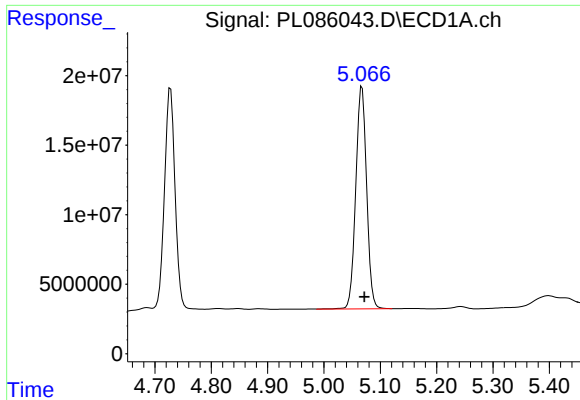
#4 Heptachlor

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 210538569
Conc: 54.44 ng/ml



#4 Heptachlor

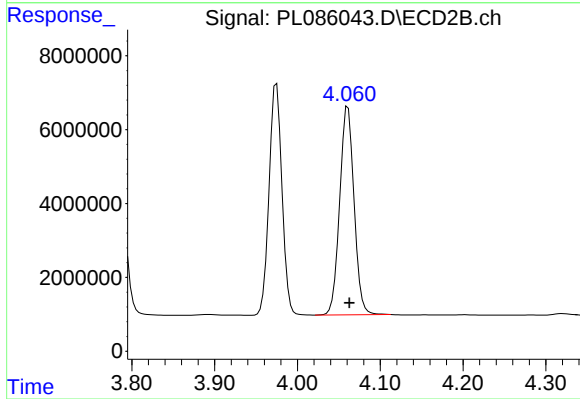
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 66125889
Conc: 56.86 ng/ml



#5 Aldrin

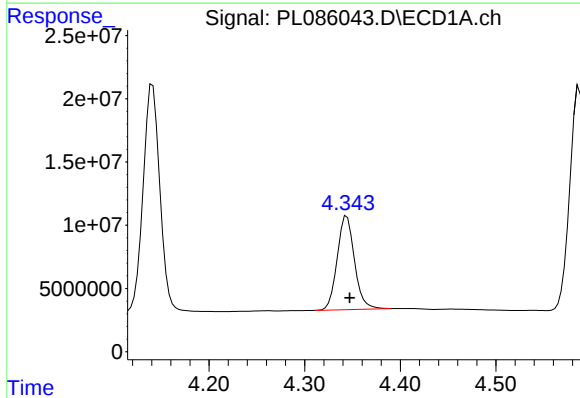
R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 213796029
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



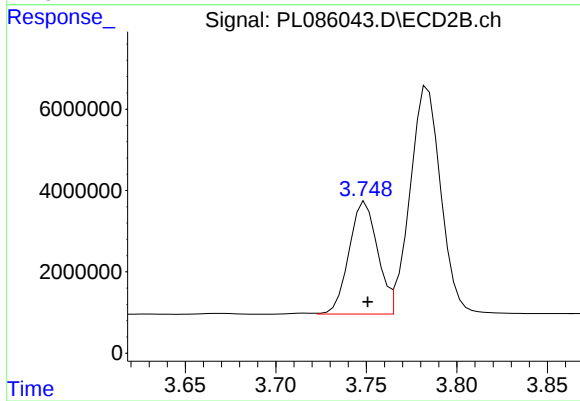
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 68033946
Conc: 60.84 ng/ml



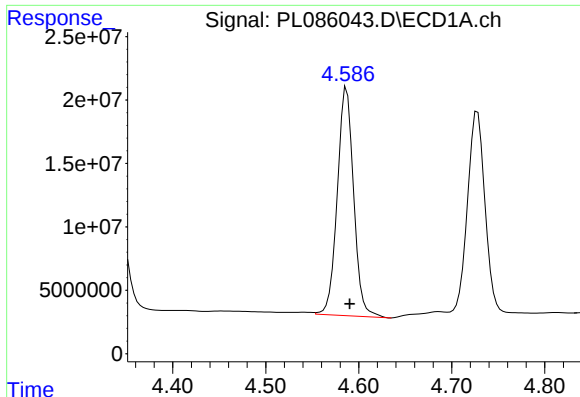
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 93351342
Conc: 56.45 ng/ml



#6 beta-BHC

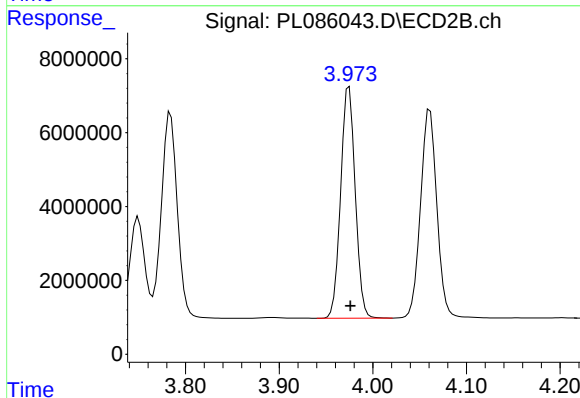
R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 30166053
Conc: 57.95 ng/ml



#7 delta-BHC

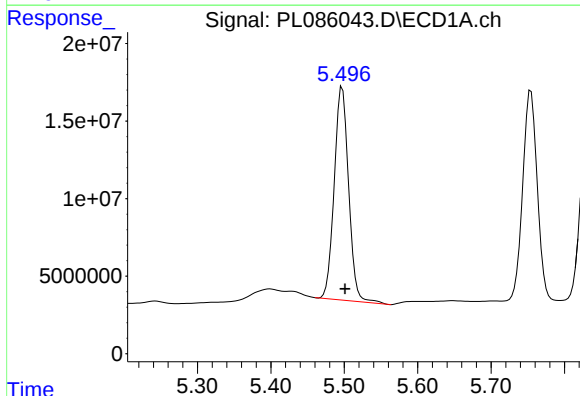
R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 220229527
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



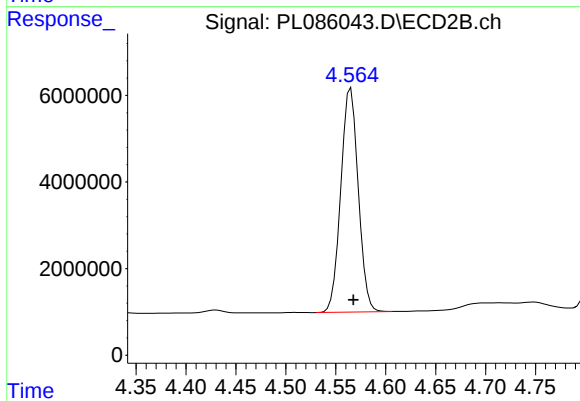
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 67905842
Conc: 59.10 ng/ml



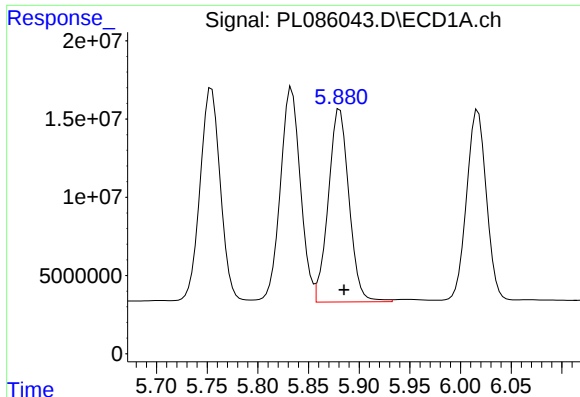
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 187841095
Conc: 54.45 ng/ml



#8 Heptachlor epoxide

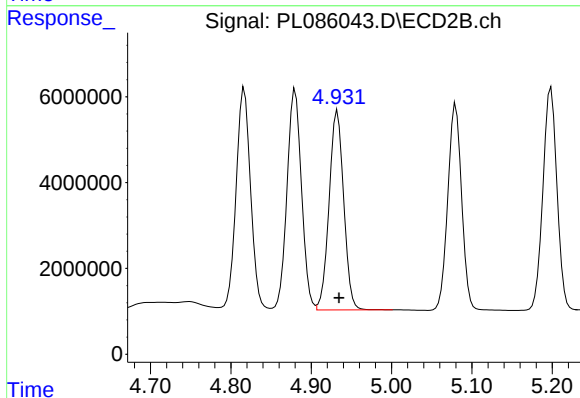
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 63006051
Conc: 62.73 ng/ml



#9 Endosulfan I

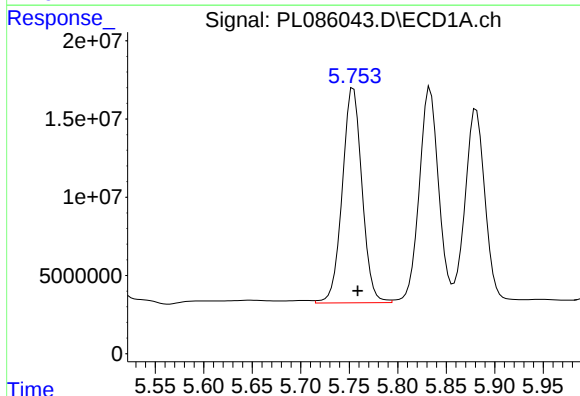
R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 175884999
Conc: 54.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



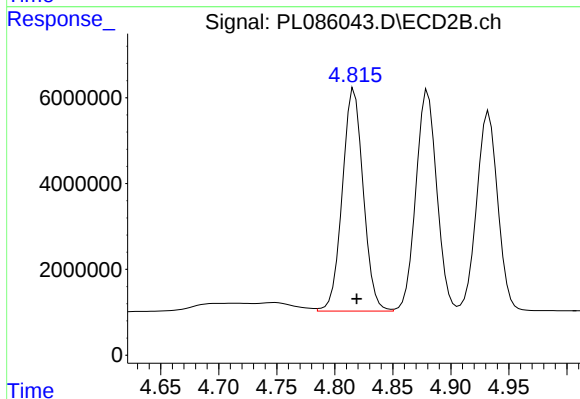
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 58874486
Conc: 54.88 ng/ml



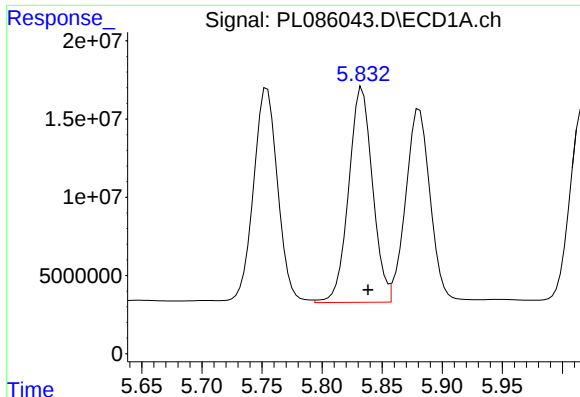
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 194186633
Conc: 56.76 ng/ml



#10 gamma-Chlordane

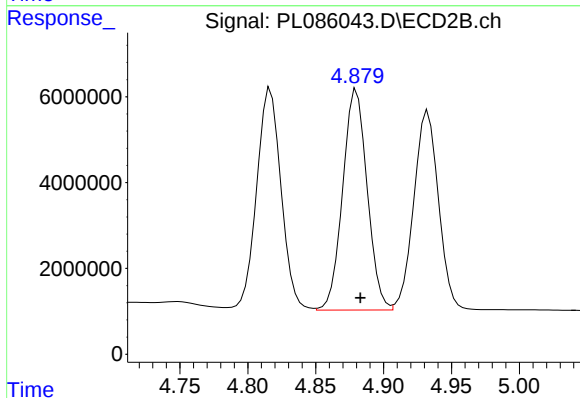
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 65064559
Conc: 65.70 ng/ml



#11 alpha-Chlordane

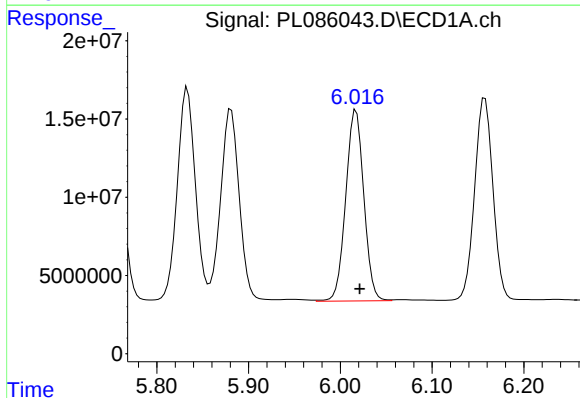
R.T.: 5.833 min
Delta R.T.: -0.005 min
Response: 190082058
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



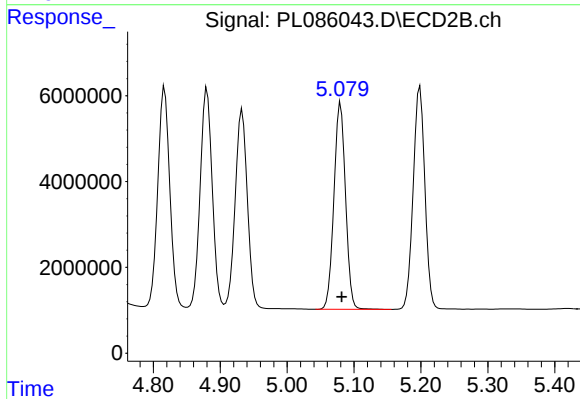
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 64603388
Conc: 59.23 ng/ml



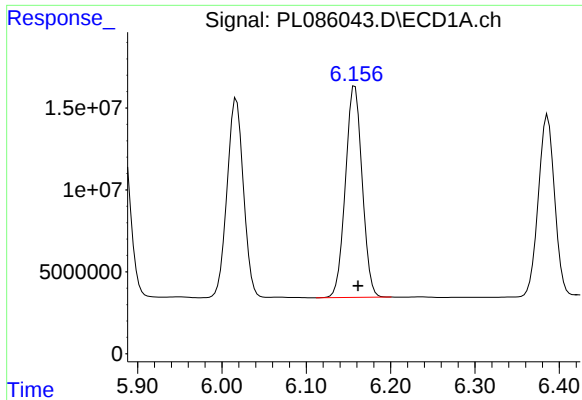
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 166941746
Conc: 59.70 ng/ml



#12 4,4'-DDE

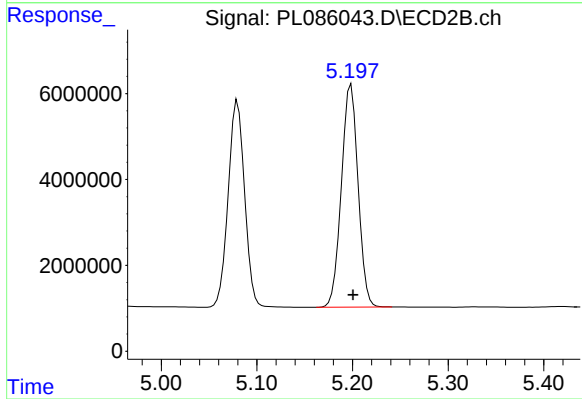
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 57781846
Conc: 70.37 ng/ml



#13 Dieldrin

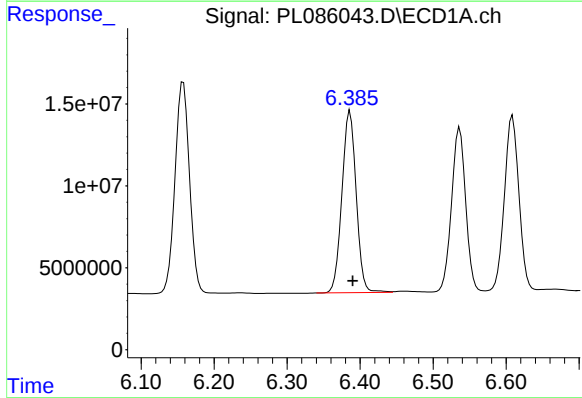
R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 178193716
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



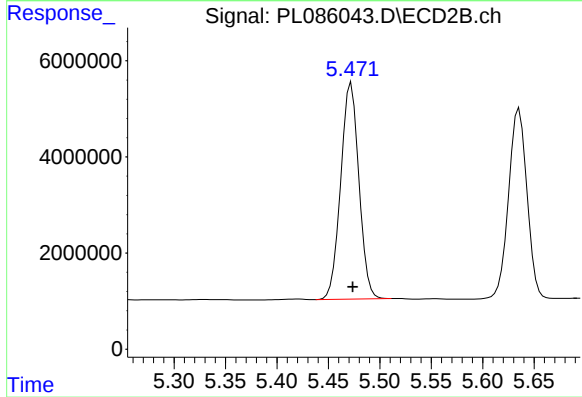
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 63069114
Conc: 65.00 ng/ml



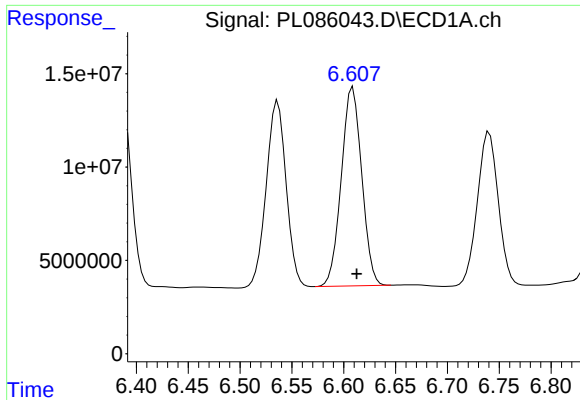
#14 Endrin

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 150453469
Conc: 52.80 ng/ml



#14 Endrin

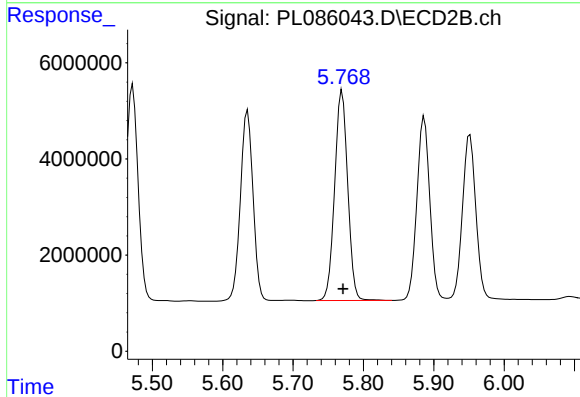
R.T.: 5.472 min
Delta R.T.: -0.001 min
Response: 55468777
Conc: 61.70 ng/ml



#15 Endosulfan II

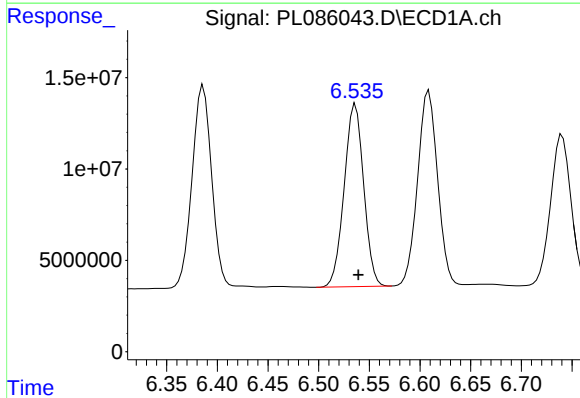
R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 146200497
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



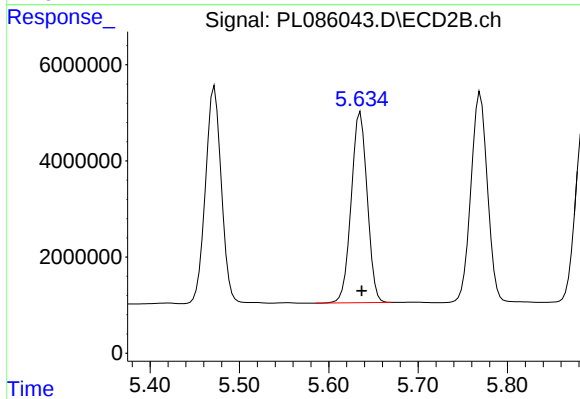
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 56407954
Conc: 59.32 ng/ml



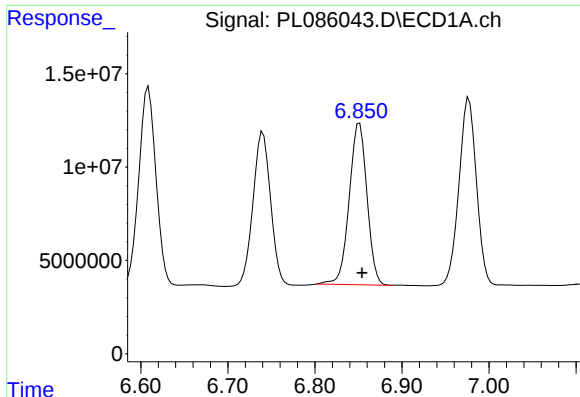
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 133717862
Conc: 66.37 ng/ml



#16 4,4'-DDD

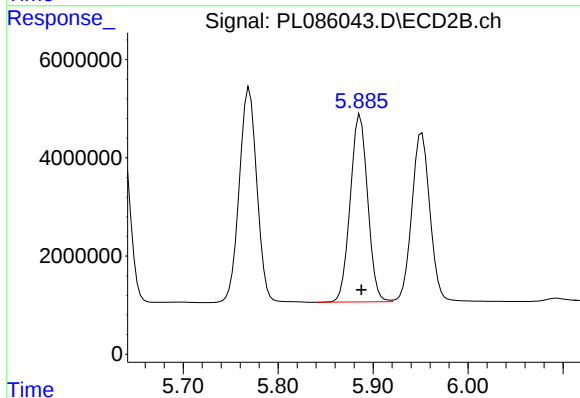
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 49328271
Conc: 70.87 ng/ml



#17 4,4'-DDT

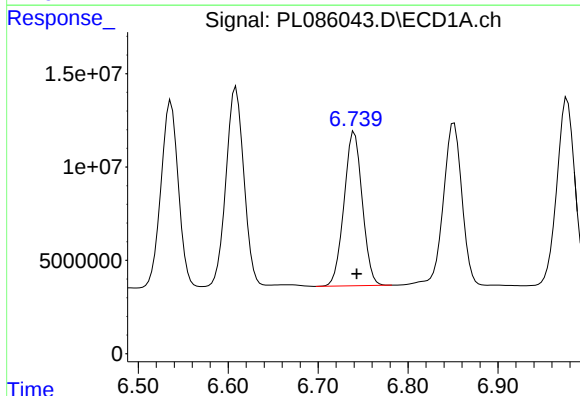
R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 122939958
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



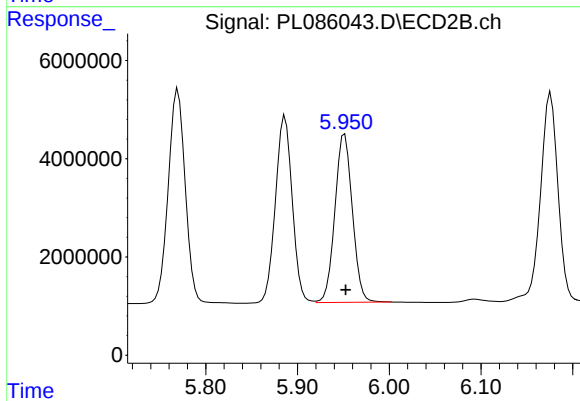
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 48636712
Conc: 61.51 ng/ml



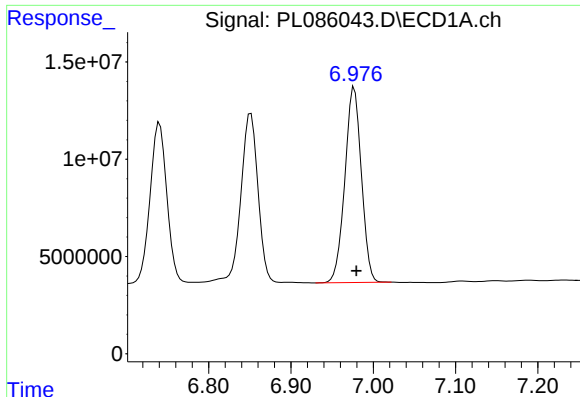
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 116145913
Conc: 57.31 ng/ml



#18 Endrin aldehyde

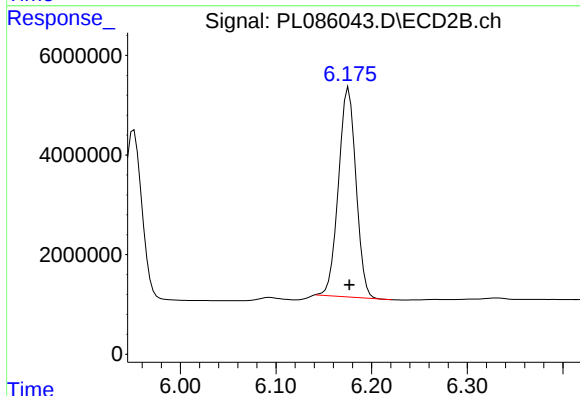
R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 45387879
Conc: 60.87 ng/ml



#19 Endosulfan Sulfate

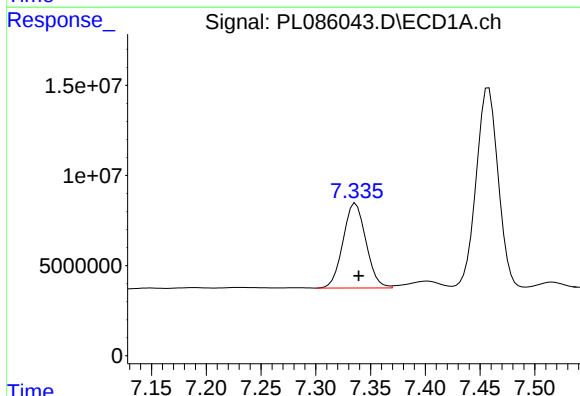
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 140041628
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



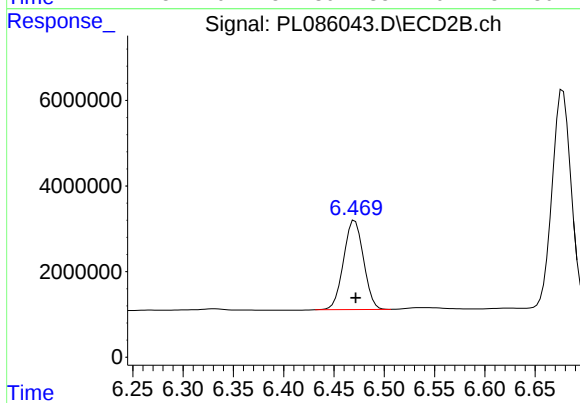
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 53397506
Conc: 59.19 ng/ml



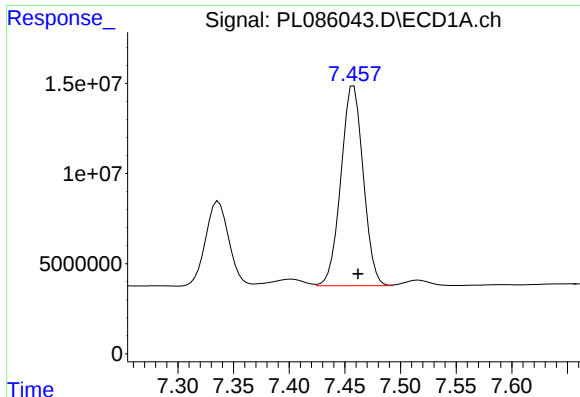
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 68415497
Conc: 48.99 ng/ml



#20 Methoxychlor

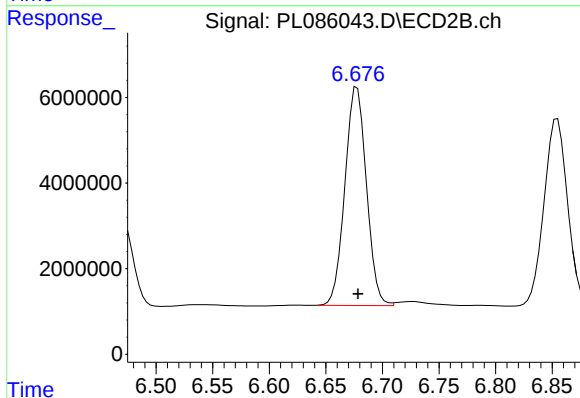
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 28675811
Conc: 54.51 ng/ml



#21 Endrin ketone

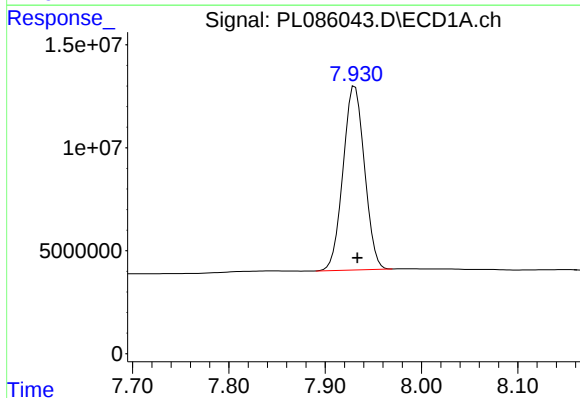
R.T.: 7.458 min
Delta R.T.: -0.004 min
Response: 155033838
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



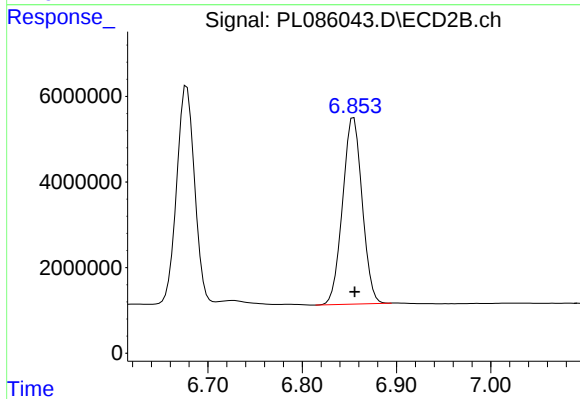
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 67544882
Conc: 58.76 ng/ml



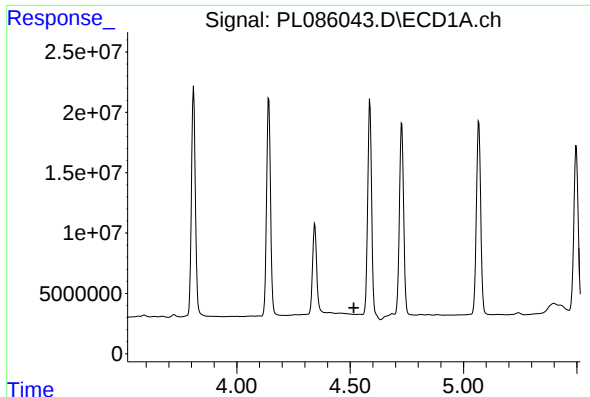
#22 Mirex

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 137774856
Conc: 62.23 ng/ml



#22 Mirex

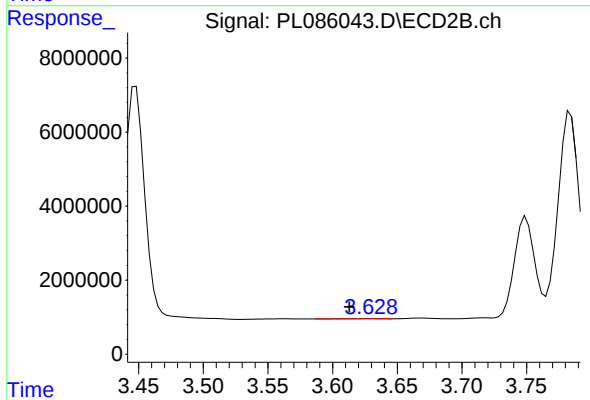
R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 62834443
Conc: 66.62 ng/ml



#23 Chlordane-1

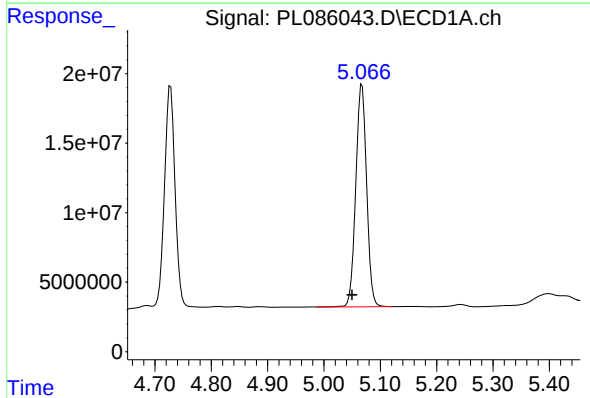
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



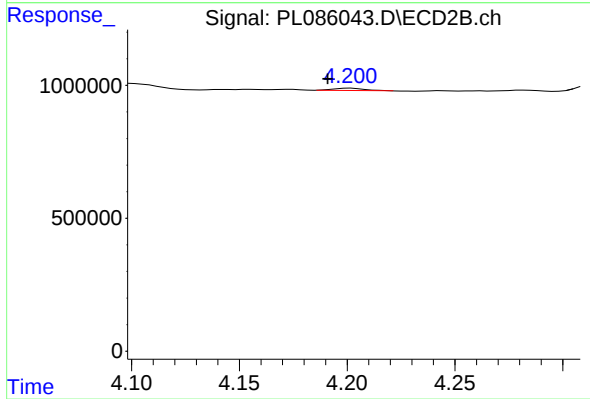
#23 Chlordane-1

R.T.: 3.629 min
Delta R.T.: 0.016 min
Response: 87460
Conc: 2.68 ng/ml



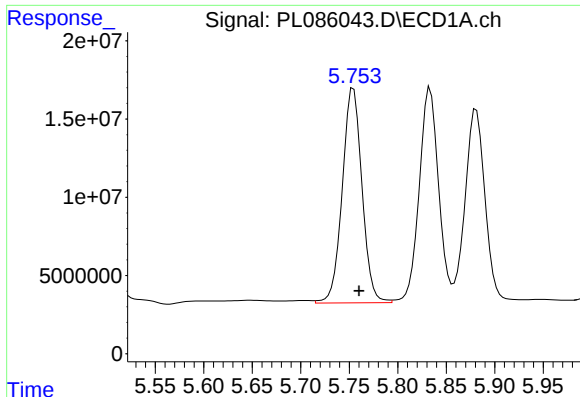
#24 Chlordane-2

R.T.: 5.067 min
Delta R.T.: 0.018 min
Response: 213796029
Conc: 1644.03 ng/ml



#24 Chlordane-2

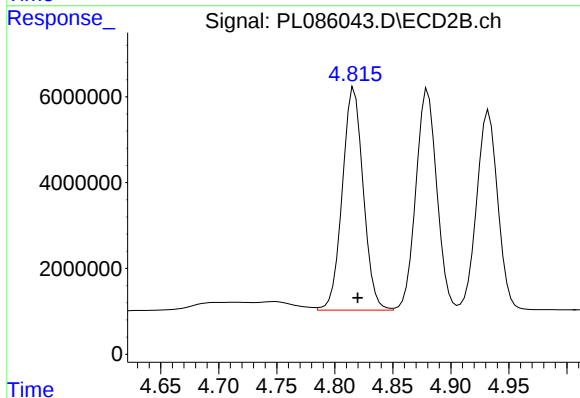
R.T.: 4.202 min
Delta R.T.: 0.011 min
Response: 74394
Conc: 1.91 ng/ml



#25 Chlordane-3

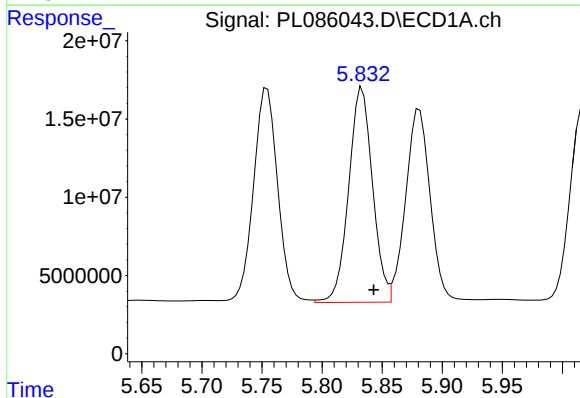
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 194186633
Conc: 380.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



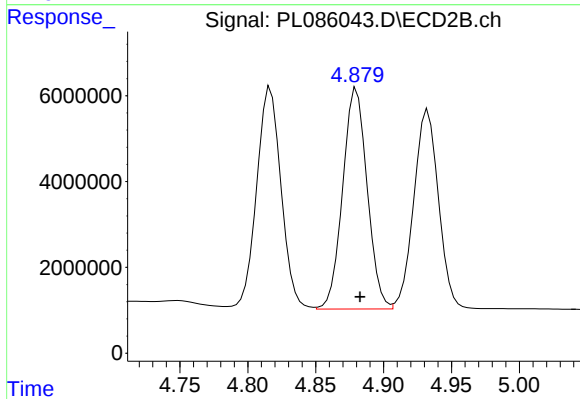
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 65064559
Conc: 643.90 ng/ml



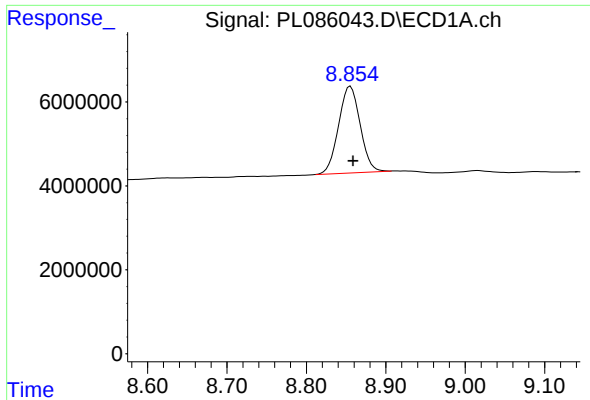
#26 Chlordane-4

R.T.: 5.833 min
Delta R.T.: -0.010 min
Response: 190082058
Conc: 299.61 ng/ml



#26 Chlordane-4

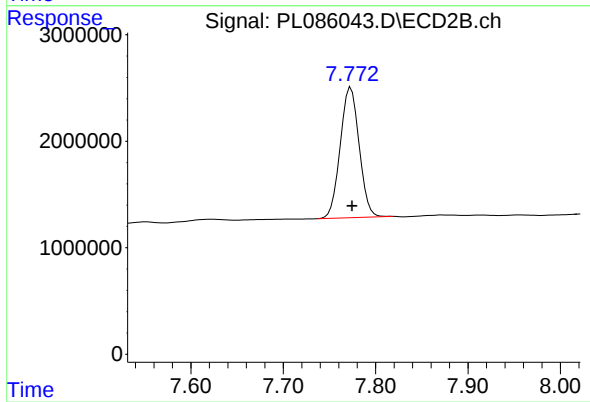
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 64603388
Conc: 557.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: -0.003 min
Response: 38962869
Conc: 17.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 17469047
Conc: 18.93 ng/ml