

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 09:17
 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: Apr 24 22:18:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.334	2.649	137.2E6	112.3E6	51.356	48.494
28)	SA Decachlor...	8.757	7.767	94266313	99533967	49.378	43.608
Target Compounds							
2)	A alpha-BHC	3.784	3.148	210.9E6	165.5E6	52.989	48.613
3)	MA gamma-BHC...	4.113	3.475	193.8E6	156.4E6	51.844	48.627
4)	MA Heptachlor	4.691	3.808	185.3E6	163.9E6	50.726	47.873
5)	MB Aldrin	5.028	4.085	169.8E6	151.4E6	51.499	48.074
6)	B beta-BHC	4.316	3.775	83732743	65632309	49.096	48.103
7)	B delta-BHC	4.558	4.002	186.5E6	148.4E6	51.827	48.393
8)	B Heptachlo...	5.454	4.587	154.2E6	137.7E6	50.540	47.795
9)	A Endosulfan I	5.835	4.955	140.0E6	128.0E6	50.494	47.947
10)	B gamma-Chl...	5.709	4.836	153.8E6	138.9E6	51.133	47.874
11)	B alpha-Chl...	5.787	4.899	151.3E6	138.9E6	50.687	47.862
12)	B 4,4'-DDE	5.965	5.090	131.8E6	112.5E6	51.830	48.948
13)	MA Dieldrin	6.110	5.219	141.9E6	129.3E6	51.413	47.892
14)	MA Endrin	6.337	5.494	115.2E6	113.0E6	47.508	46.208
15)	B Endosulfa...	6.559	5.791	112.7E6	108.1E6	46.299	47.951
16)	A 4,4'-DDD	6.481	5.646	106.3E6	93213656	52.420	49.836
17)	MA 4,4'-DDT	6.793	5.894	112.8E6	100.9E6	49.302	47.741
18)	B Endrin al...	6.689	5.971	93508188	87253005	49.628	46.625
19)	B Endosulfa...	6.923	6.194	116.8E6	112.0E6	49.240	47.594
20)	A Methoxychlor	7.273	6.474	59082197	56144654	48.415	46.330
21)	B Endrin ke...	7.403	6.699	117.0E6	123.0E6	48.855	48.478
22)	Mirex	7.867	6.871	95436165	106.6E6	48.783	46.283
23)	Chlordane-1	0.000	3.622	0	91122	N.D.	1.027 #
24)	Chlordane-2	0.000	4.228f	0	770981	N.D.	6.875 #
25)	Chlordane-3	5.709	4.836	153.8E6	138.9E6	356.150	488.979 #
26)	Chlordane-4	5.787	4.899	151.3E6	138.9E6	290.971	465.590 #
27)	Chlordane-5	0.000	5.791	0	108.1E6	N.D.	1094.965 #

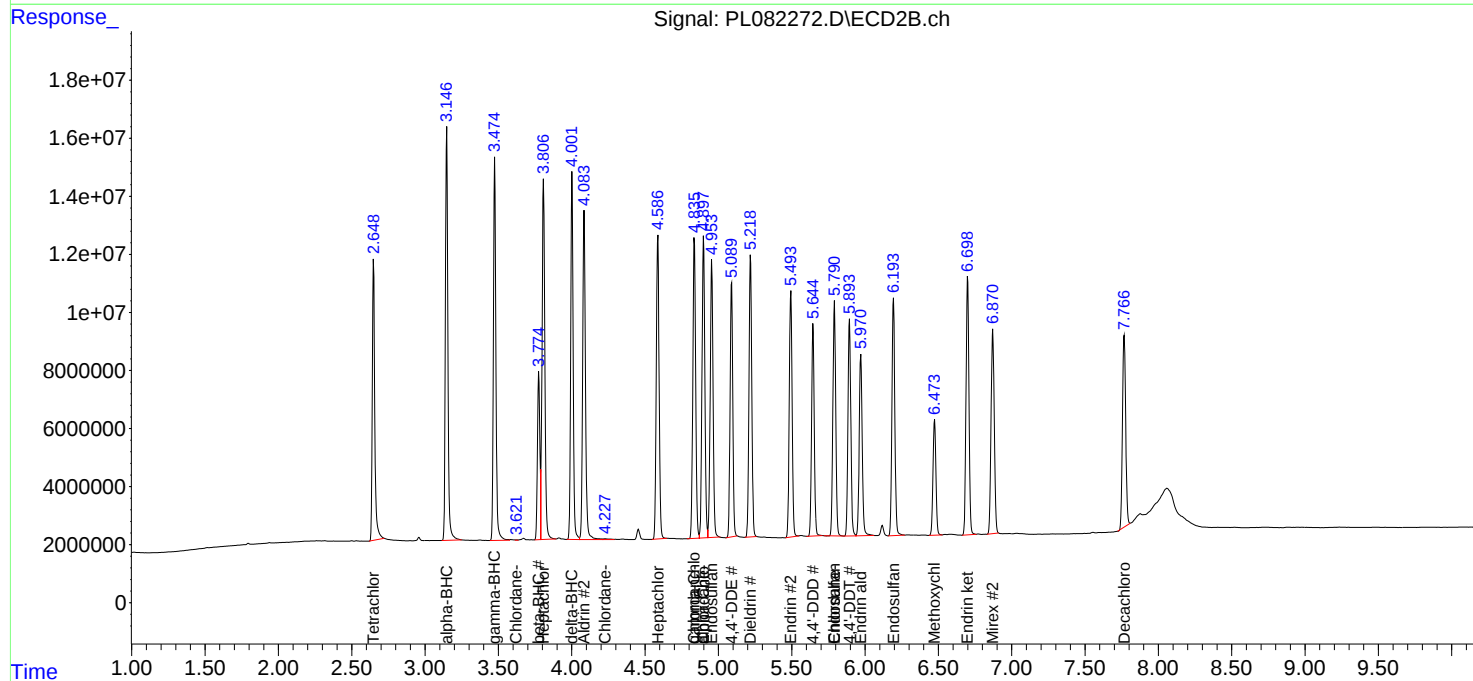
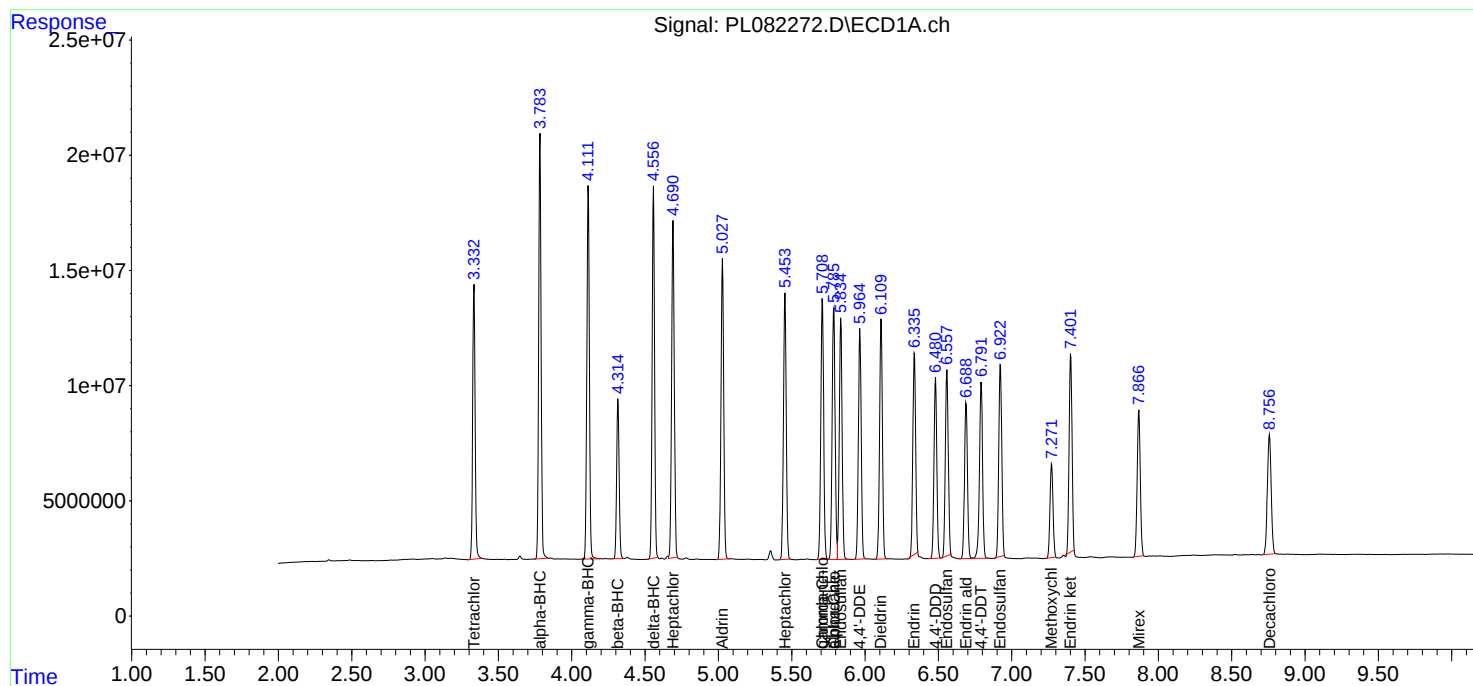
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

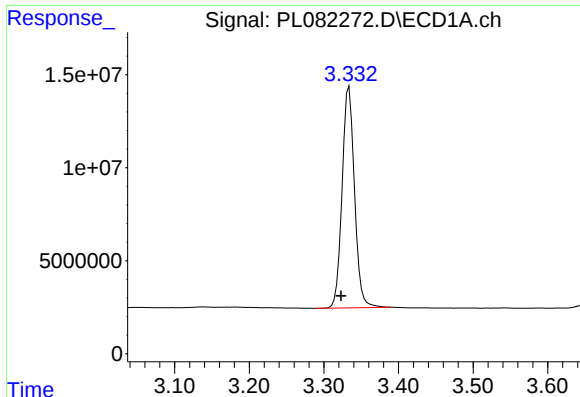
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
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Acq On : 24 Apr 2023 09:17
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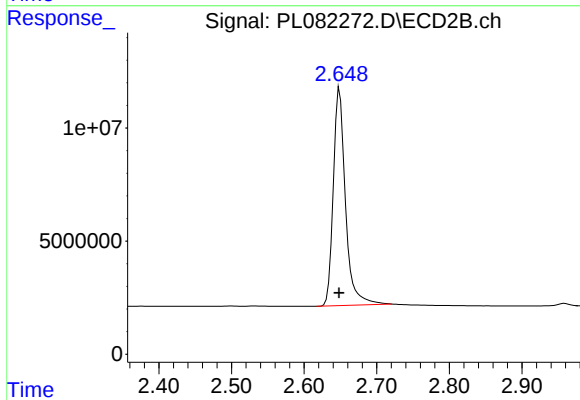




#1 Tetrachloro-m-xylene

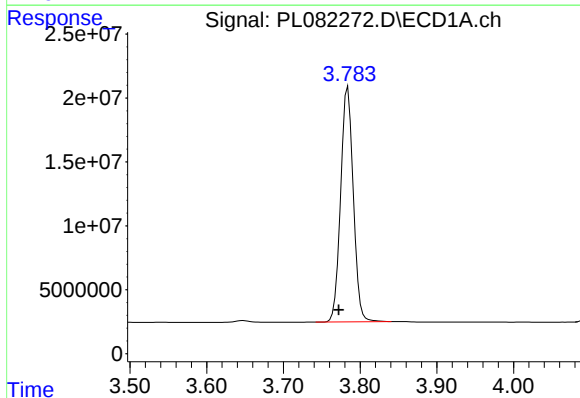
R.T.: 3.334 min
Delta R.T.: 0.011 min
Response: 137181933
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



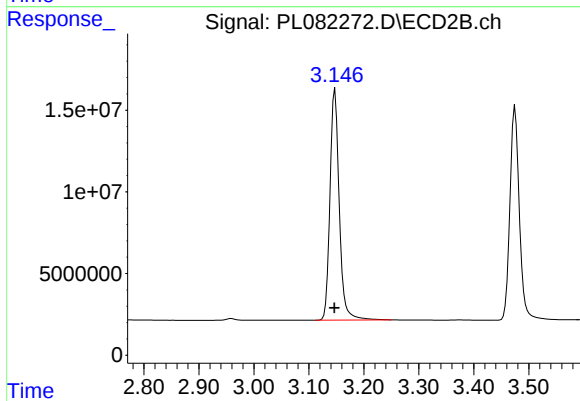
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.000 min
Response: 112347440
Conc: 48.49 ng/ml



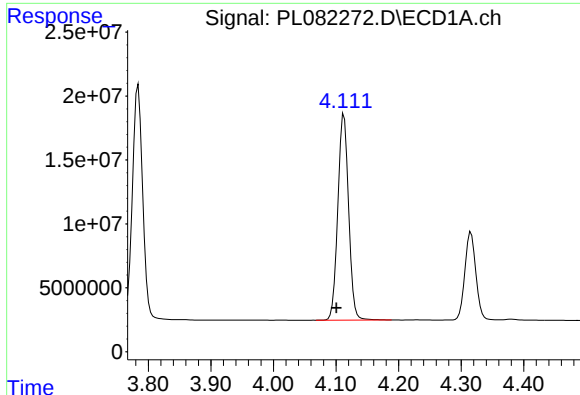
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.012 min
Response: 210910278
Conc: 52.99 ng/ml



#2 alpha-BHC

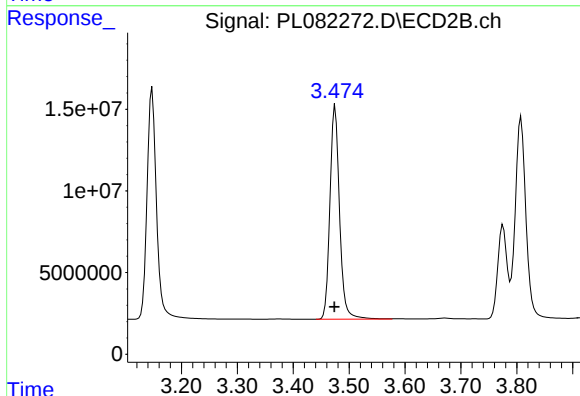
R.T.: 3.148 min
Delta R.T.: 0.001 min
Response: 165452281
Conc: 48.61 ng/ml



#3 gamma-BHC (Lindane)

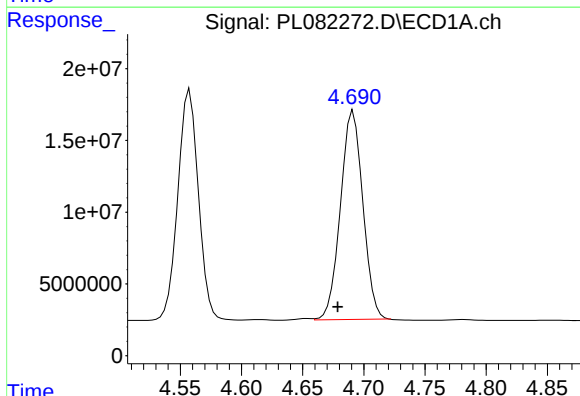
R.T.: 4.113 min
Delta R.T.: 0.012 min
Response: 193842230
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



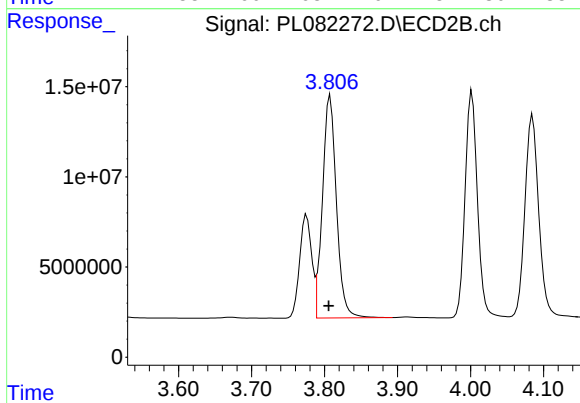
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: 0.001 min
Response: 156350062
Conc: 48.63 ng/ml



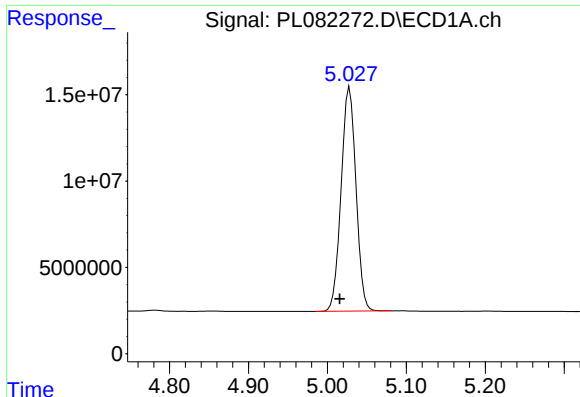
#4 Heptachlor

R.T.: 4.691 min
Delta R.T.: 0.013 min
Response: 185348761
Conc: 50.73 ng/ml



#4 Heptachlor

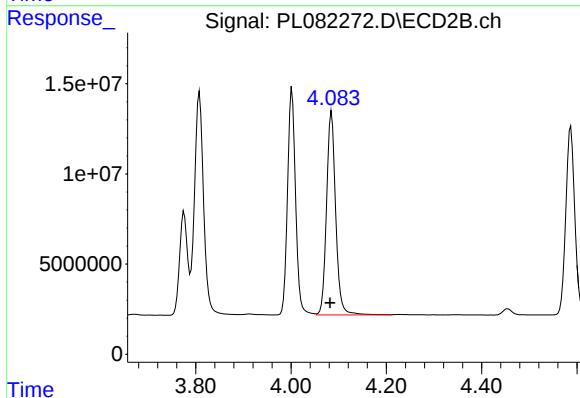
R.T.: 3.808 min
Delta R.T.: 0.002 min
Response: 163882552
Conc: 47.87 ng/ml



#5 Aldrin

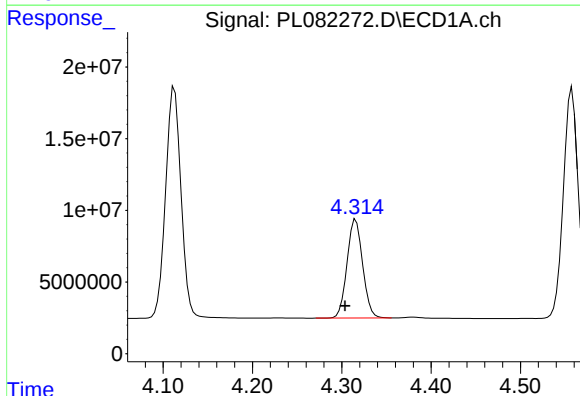
R.T.: 5.028 min
Delta R.T.: 0.013 min
Response: 169822418
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



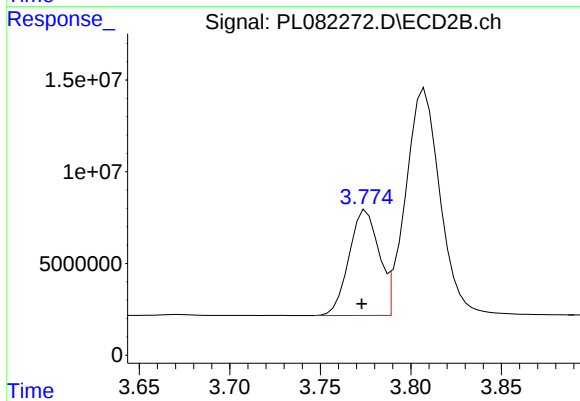
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: 0.003 min
Response: 151425888
Conc: 48.07 ng/ml



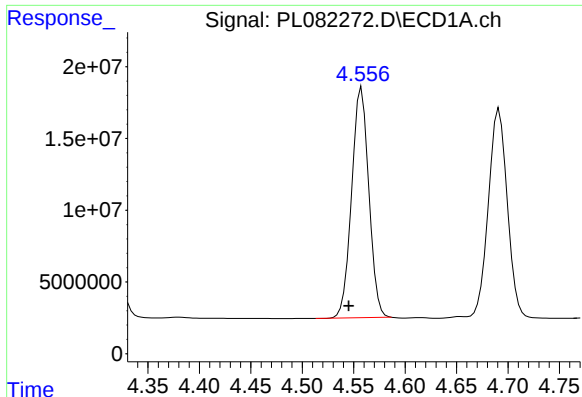
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: 0.012 min
Response: 83732743
Conc: 49.10 ng/ml



#6 beta-BHC

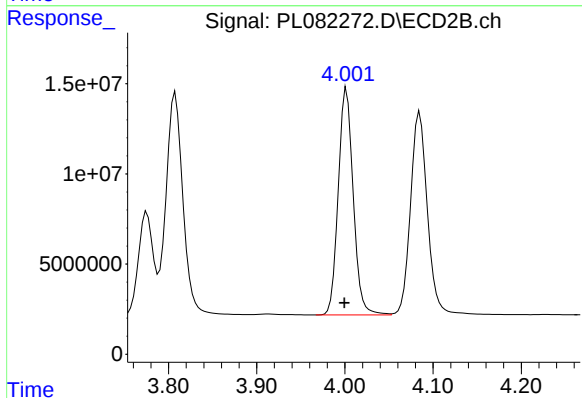
R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 65632309
Conc: 48.10 ng/ml



#7 delta-BHC

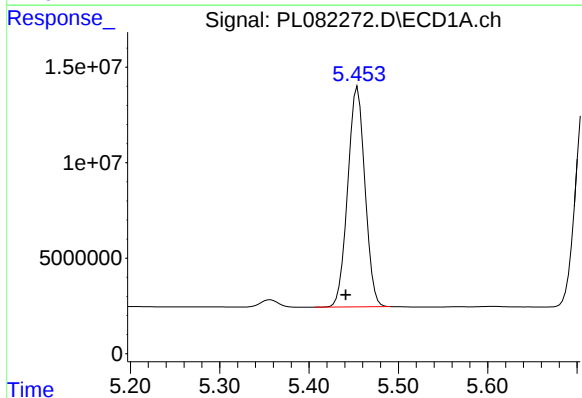
R.T.: 4.558 min
Delta R.T.: 0.013 min
Response: 186463412
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



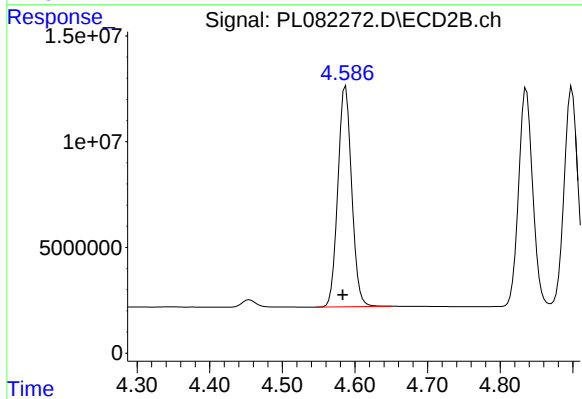
#7 delta-BHC

R.T.: 4.002 min
Delta R.T.: 0.002 min
Response: 148441592
Conc: 48.39 ng/ml



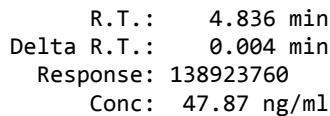
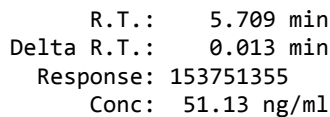
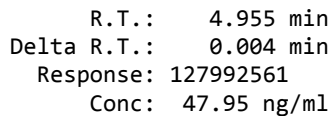
#8 Heptachlor epoxide

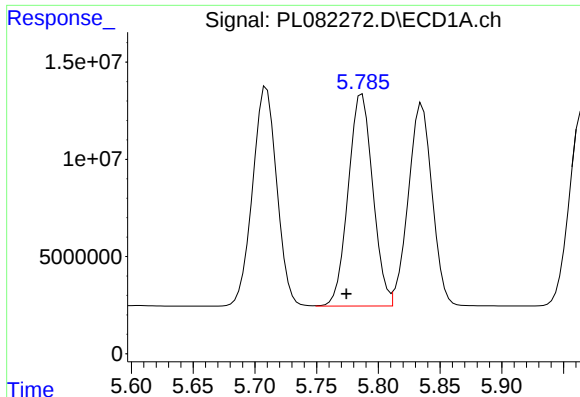
R.T.: 5.454 min
Delta R.T.: 0.013 min
Response: 154164900
Conc: 50.54 ng/ml



#8 Heptachlor epoxide

R.T.: 4.587 min
Delta R.T.: 0.004 min
Response: 137691000
Conc: 47.79 ng/ml

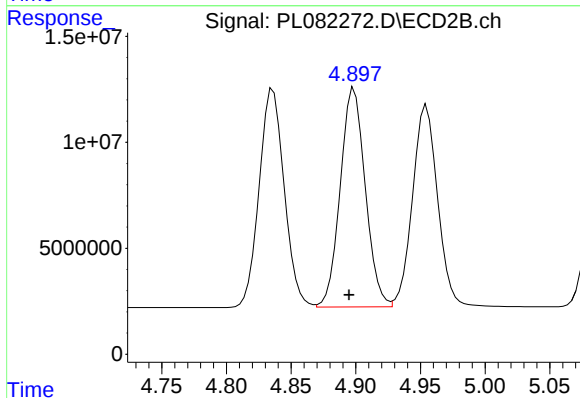




#11 alpha-Chlordane

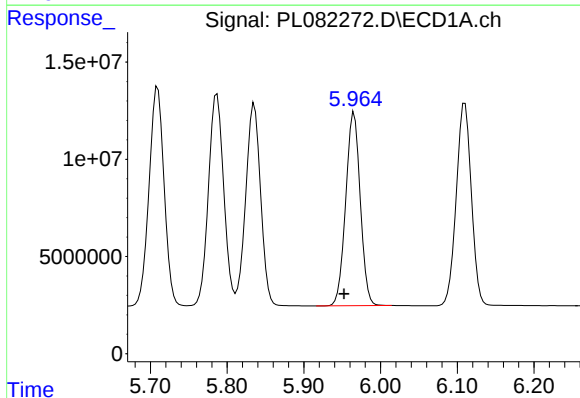
R.T.: 5.787 min
Delta R.T.: 0.013 min
Response: 151280004
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



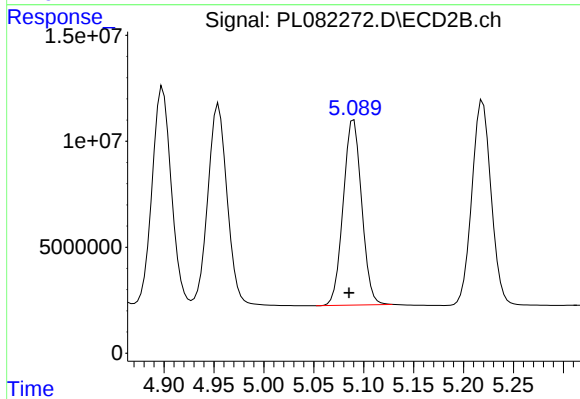
#11 alpha-Chlordane

R.T.: 4.899 min
Delta R.T.: 0.004 min
Response: 138935017
Conc: 47.86 ng/ml



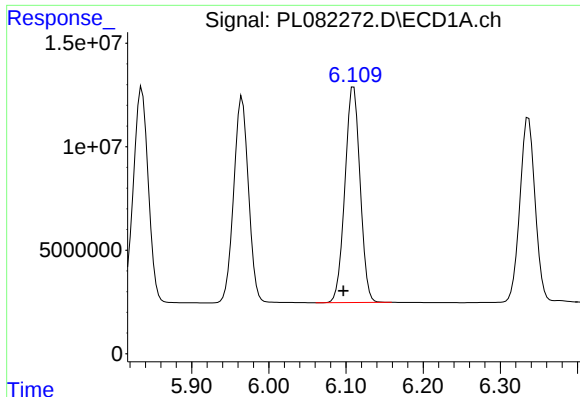
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: 0.013 min
Response: 131752588
Conc: 51.83 ng/ml



#12 4,4'-DDE

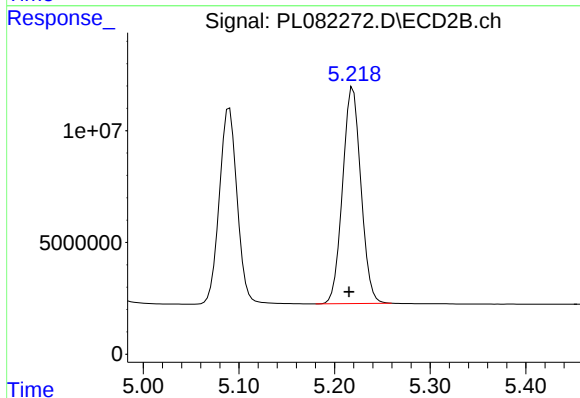
R.T.: 5.090 min
Delta R.T.: 0.005 min
Response: 112529904
Conc: 48.95 ng/ml



#13 Dieldrin

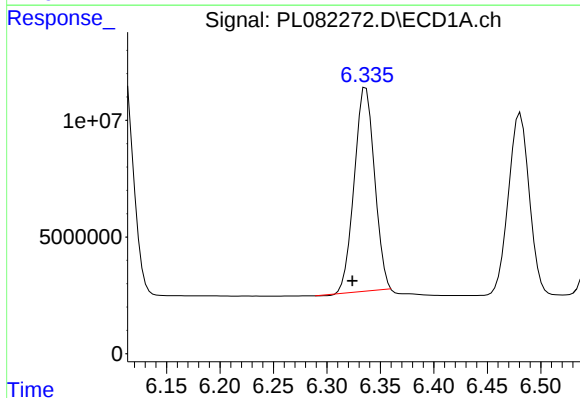
R.T.: 6.110 min
Delta R.T.: 0.013 min
Response: 141856160
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



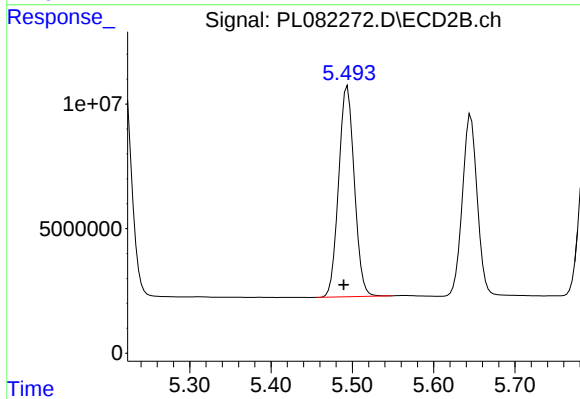
#13 Dieldrin

R.T.: 5.219 min
Delta R.T.: 0.004 min
Response: 129326893
Conc: 47.89 ng/ml



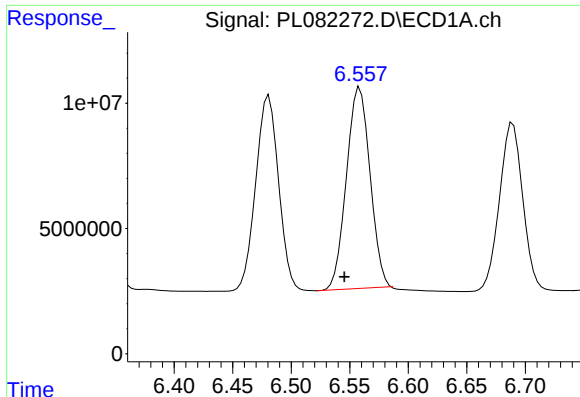
#14 Endrin

R.T.: 6.337 min
Delta R.T.: 0.013 min
Response: 115185613
Conc: 47.51 ng/ml



#14 Endrin

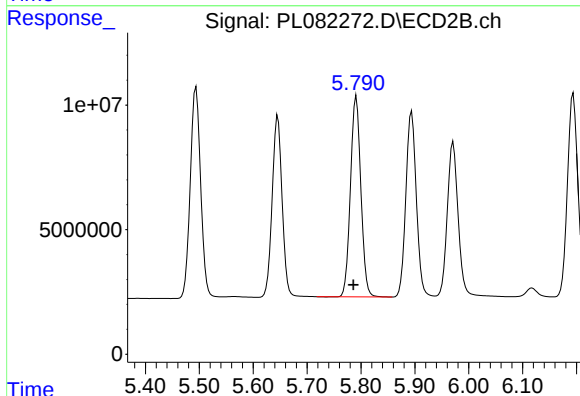
R.T.: 5.494 min
Delta R.T.: 0.005 min
Response: 113023594
Conc: 46.21 ng/ml



#15 Endosulfan II

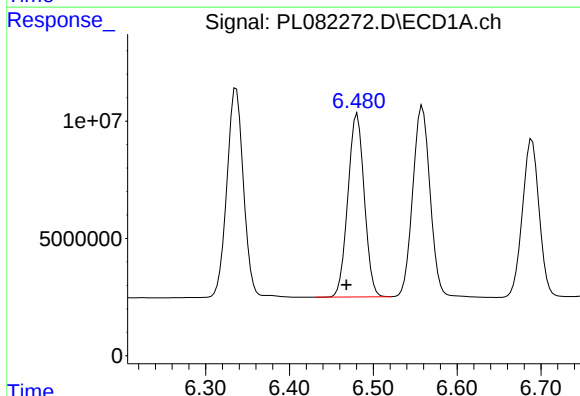
R.T.: 6.559 min
Delta R.T.: 0.013 min
Response: 112717130
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



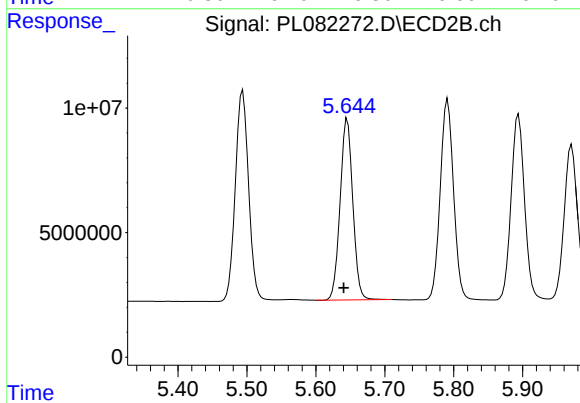
#15 Endosulfan II

R.T.: 5.791 min
Delta R.T.: 0.006 min
Response: 108086619
Conc: 47.95 ng/ml



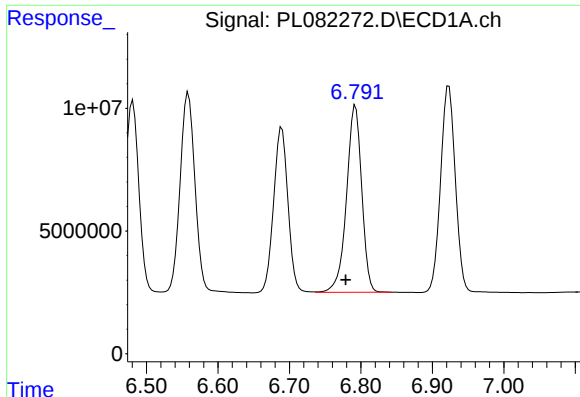
#16 4,4'-DDD

R.T.: 6.481 min
Delta R.T.: 0.013 min
Response: 106265175
Conc: 52.42 ng/ml



#16 4,4'-DDD

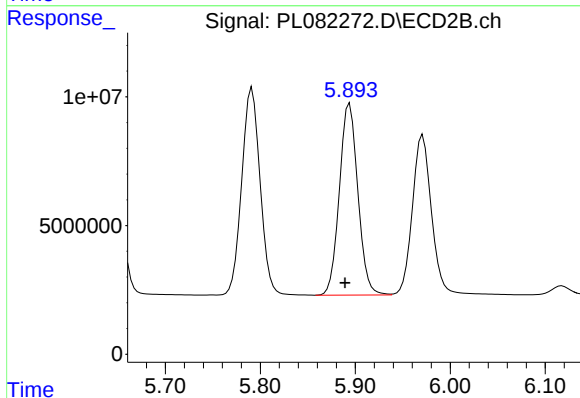
R.T.: 5.646 min
Delta R.T.: 0.005 min
Response: 93213656
Conc: 49.84 ng/ml



#17 4,4'-DDT

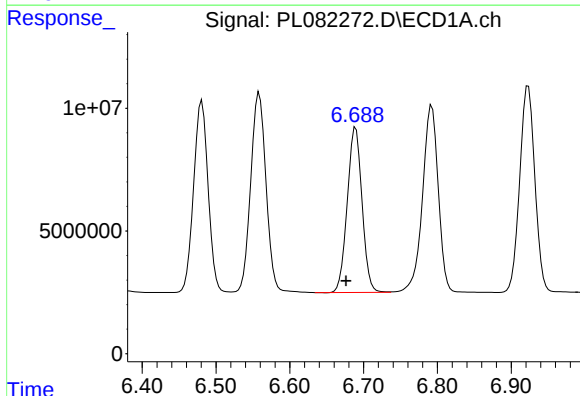
R.T.: 6.793 min
Delta R.T.: 0.014 min
Response: 112789589
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



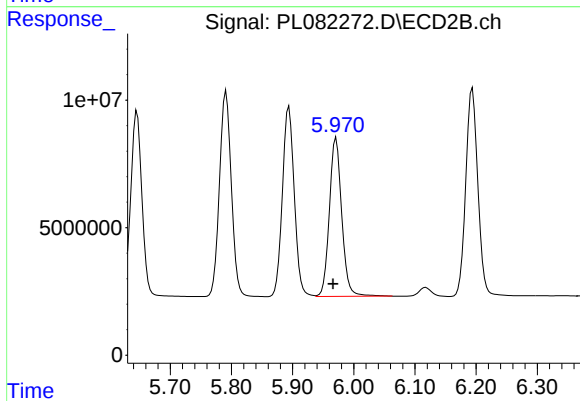
#17 4,4'-DDT

R.T.: 5.894 min
Delta R.T.: 0.005 min
Response: 100857676
Conc: 47.74 ng/ml



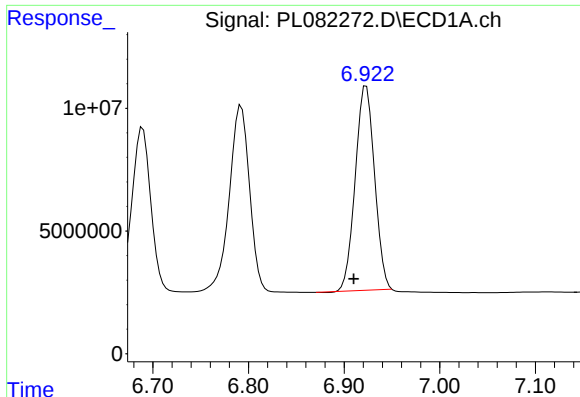
#18 Endrin aldehyde

R.T.: 6.689 min
Delta R.T.: 0.013 min
Response: 93508188
Conc: 49.63 ng/ml



#18 Endrin aldehyde

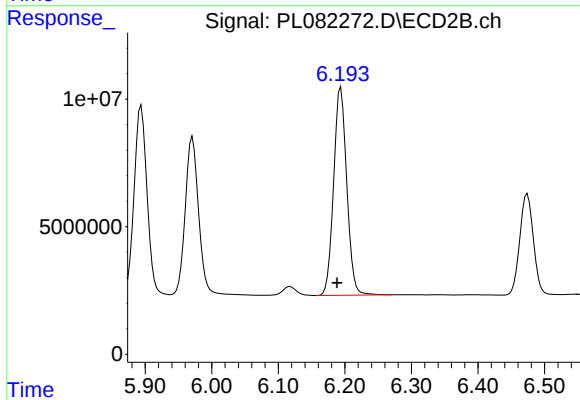
R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: 87253005
Conc: 46.63 ng/ml



#19 Endosulfan Sulfate

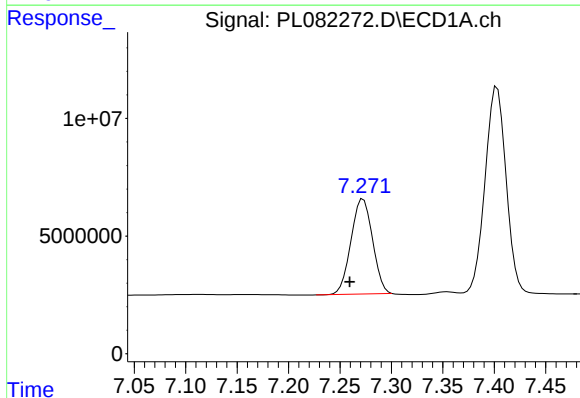
R.T.: 6.923 min
Delta R.T.: 0.013 min
Response: 116773641
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



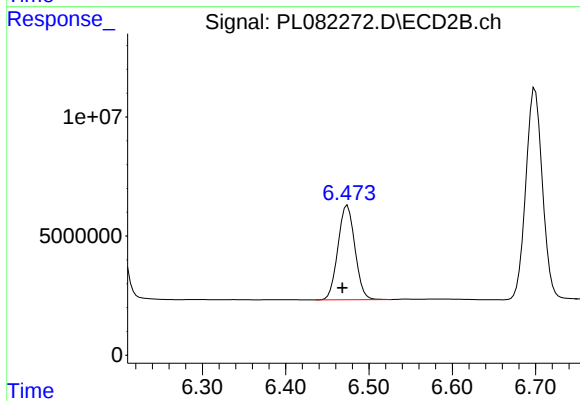
#19 Endosulfan Sulfate

R.T.: 6.194 min
Delta R.T.: 0.005 min
Response: 112048388
Conc: 47.59 ng/ml



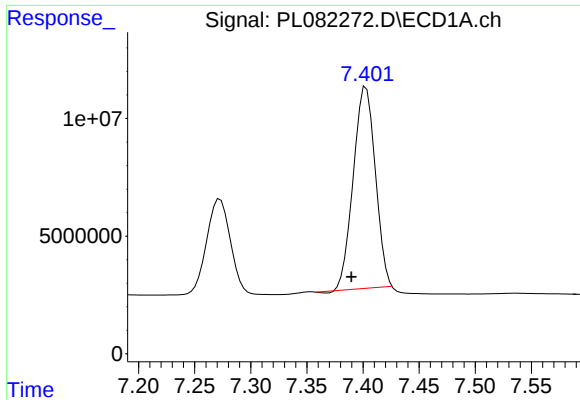
#20 Methoxychlor

R.T.: 7.273 min
Delta R.T.: 0.013 min
Response: 59082197
Conc: 48.41 ng/ml



#20 Methoxychlor

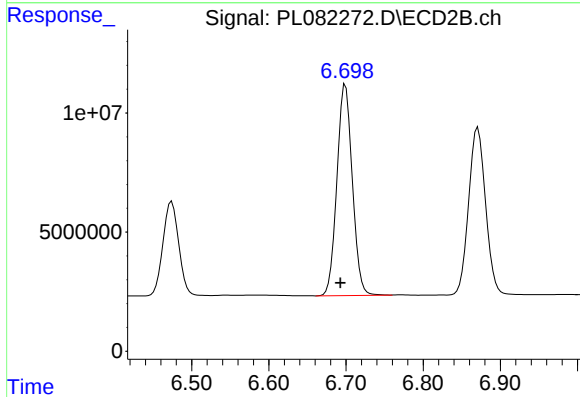
R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 56144654
Conc: 46.33 ng/ml



#21 Endrin ketone

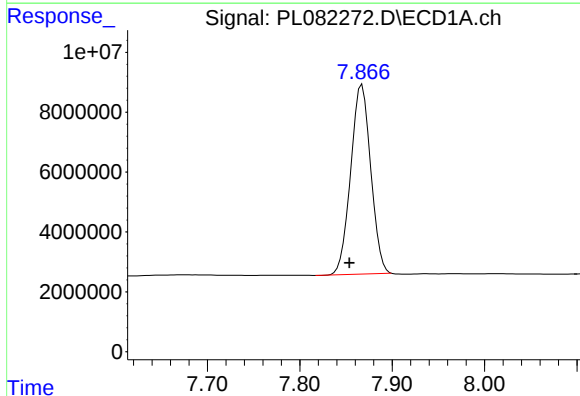
R.T.: 7.403 min
Delta R.T.: 0.013 min
Response: 116978952
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



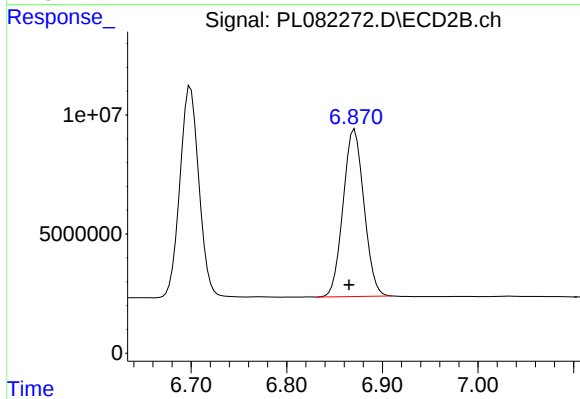
#21 Endrin ketone

R.T.: 6.699 min
Delta R.T.: 0.007 min
Response: 123047009
Conc: 48.48 ng/ml



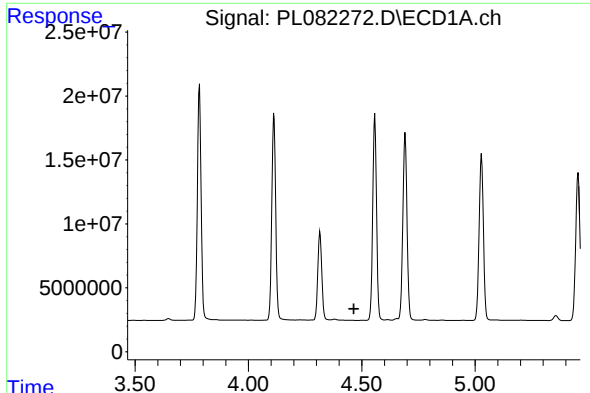
#22 Mirex

R.T.: 7.867 min
Delta R.T.: 0.014 min
Response: 95436165
Conc: 48.78 ng/ml



#22 Mirex

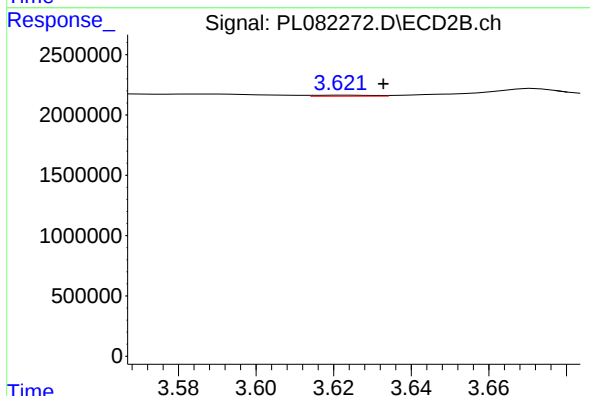
R.T.: 6.871 min
Delta R.T.: 0.006 min
Response: 106648458
Conc: 46.28 ng/ml



#23 Chlordane-1

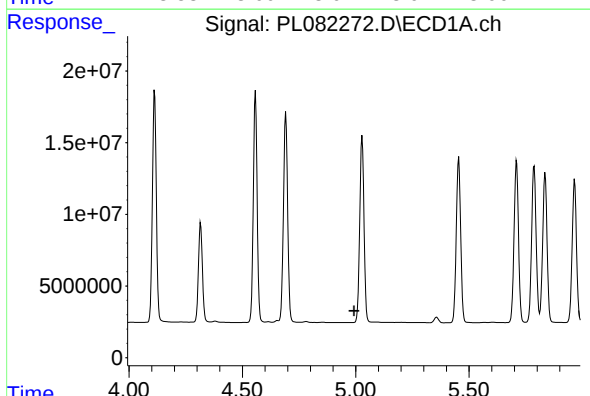
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



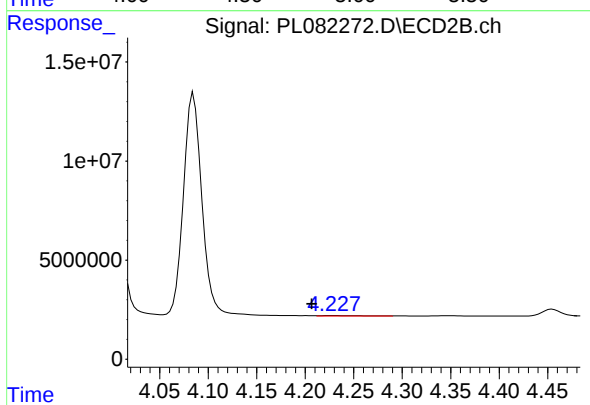
#23 Chlordane-1

R.T.: 3.622 min
Delta R.T.: -0.010 min
Response: 91122
Conc: 1.03 ng/ml



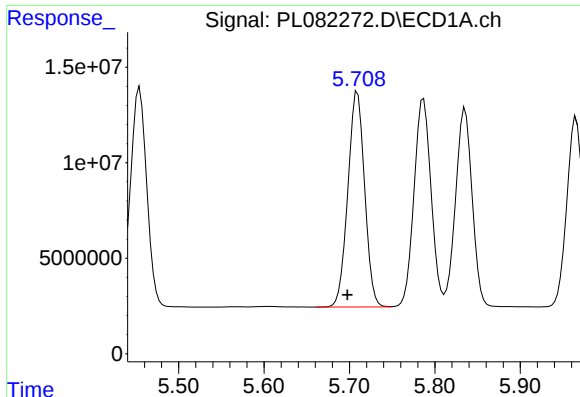
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

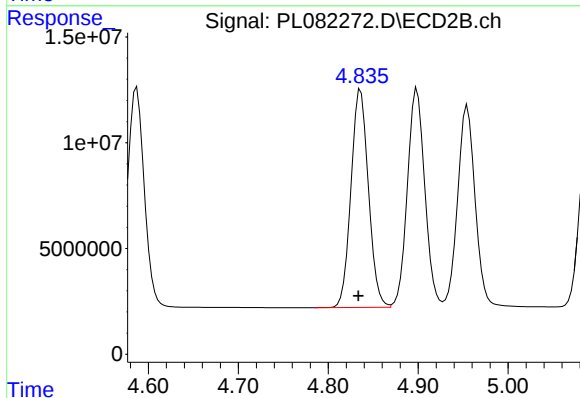
R.T.: 4.228 min
Delta R.T.: 0.022 min
Response: 770981
Conc: 6.88 ng/ml



#25 Chlordane-3

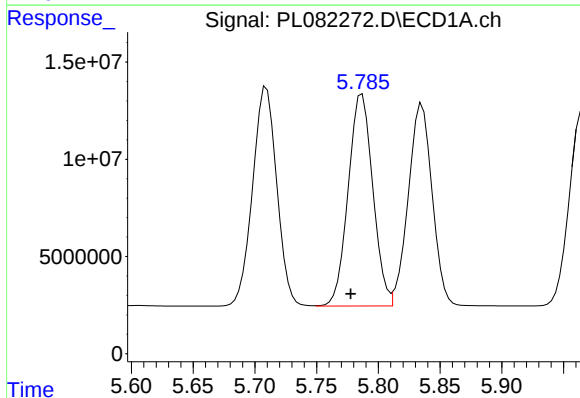
R.T.: 5.709 min
Delta R.T.: 0.012 min
Response: 153751355
Conc: 356.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



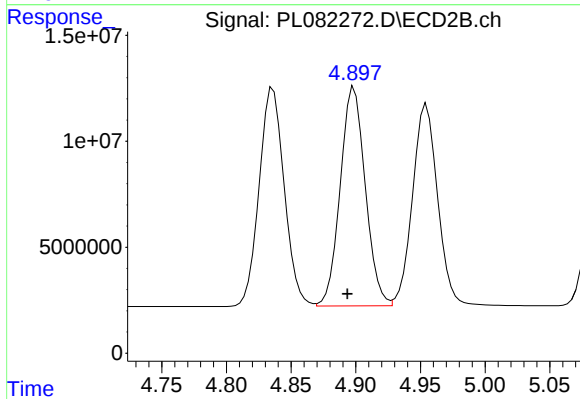
#25 Chlordane-3

R.T.: 4.836 min
Delta R.T.: 0.002 min
Response: 138923760
Conc: 488.98 ng/ml



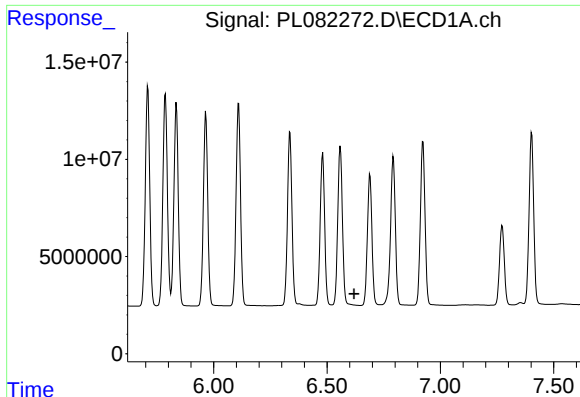
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: 0.009 min
Response: 151280004
Conc: 290.97 ng/ml



#26 Chlordane-4

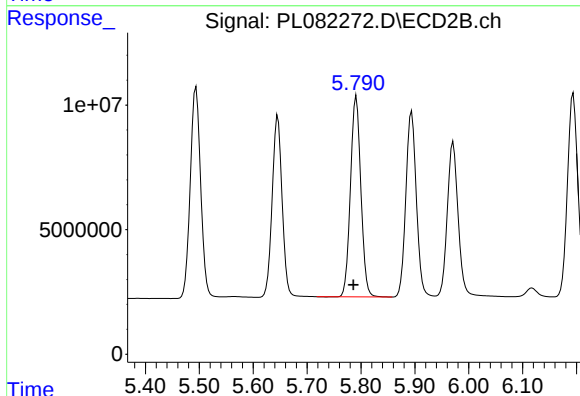
R.T.: 4.899 min
Delta R.T.: 0.005 min
Response: 138935017
Conc: 465.59 ng/ml



#27 Chlordane-5

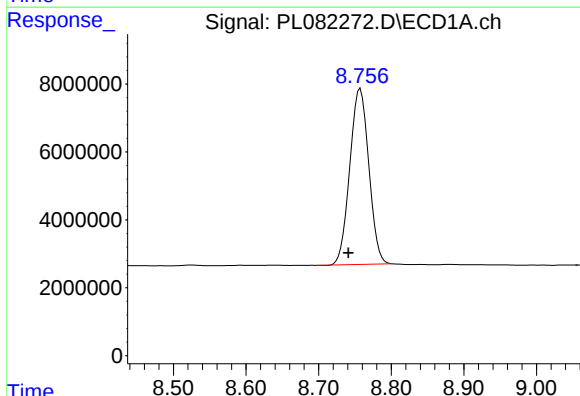
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



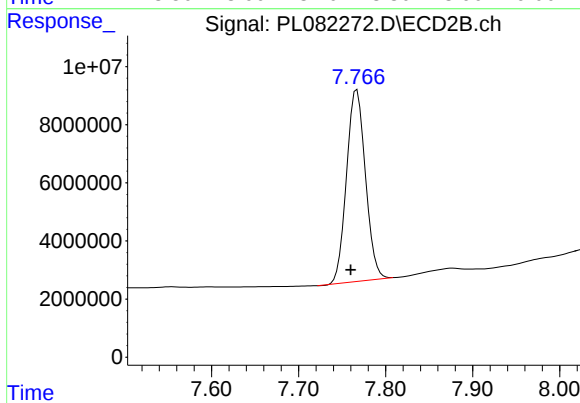
#27 Chlordane-5

R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 108086619
Conc: 1094.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: 0.016 min
Response: 94266313
Conc: 49.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.007 min
Response: 99533967
Conc: 43.61 ng/ml