

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
 Data File : PL082106.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2023 12:54
 Operator : AR\AJ
 Sample : PB152123BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 22:12:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.325	2.652	50931664	49122204	21.898	24.608
28)	SA Decachlor...	8.746	7.767	38870719	47671864	21.720	24.037
Target Compounds							
2)	A alpha-BHC	3.775	3.151	168.4E6	156.7E6	49.128	53.757
3)	MA gamma-BHC...	4.103	3.478	144.8E6	142.9E6	45.575	51.336
4)	MA Heptachlor	4.682	3.810	118.1E6	148.1E6	37.465	51.672 #
5)	MB Aldrin	5.019	4.087	138.2E6	141.0E6	48.323	52.930
6)	B beta-BHC	4.306	3.778	65432011	59507567	43.474	49.965
7)	B delta-BHC	4.548	4.005	138.8E6	141.7E6	45.673	54.783
8)	B Heptachlo...	5.445	4.589	116.7E6	127.9E6	42.913	52.664
9)	A Endosulfan I	5.825	4.957	106.9E6	117.0E6	43.249	52.982
10)	B gamma-Chl...	5.699	4.838	116.7E6	127.8E6	44.440	52.603
11)	B alpha-Chl...	5.777	4.901	115.5E6	127.2E6	44.625	52.388
12)	B 4,4'-DDE	5.955	5.092	102.0E6	110.5E6	45.282	56.079
13)	MA Dieldrin	6.100	5.221	112.9E6	122.7E6	46.653	54.547
14)	MA Endrin	6.327	5.495	96372958	109.3E6	45.561	53.991
15)	B Endosulfa...	6.549	5.792	102.0E6	85167183	48.049	46.949
16)	A 4,4'-DDD	6.471	5.647	84975459	91800278	47.117	60.493 #
17)	MA 4,4'-DDT	6.783	5.895	77950148	82189373	38.406	47.694
18)	B Endrin al...	6.680	5.973	78417687	85750817	47.929	55.217
19)	B Endosulfa...	6.914	6.195	95434989	99415753	45.793	51.095
20)	A Methoxychlor	7.264	6.475	44223154	47140023	41.066	47.328
21)	B Endrin ke...	7.393	6.700	96544116	110.1E6	46.090	51.522
22)	Mirex	7.858	6.872	75920314	90891257	44.313	47.346
23)	Chlordane-1	0.000	3.676f	0	182109	N.D.	2.364 #
24)	Chlordane-2	5.019f	0.000	138.2E6	0	1328.048	N.D. #
25)	Chlordane-3	5.699	4.838	116.7E6	127.8E6	294.526	507.580 #
26)	Chlordane-4	5.777	4.901	115.5E6	127.2E6	241.365	485.800 #
27)	Chlordane-5	0.000	5.564	0	60029	N.D.	0.899 #

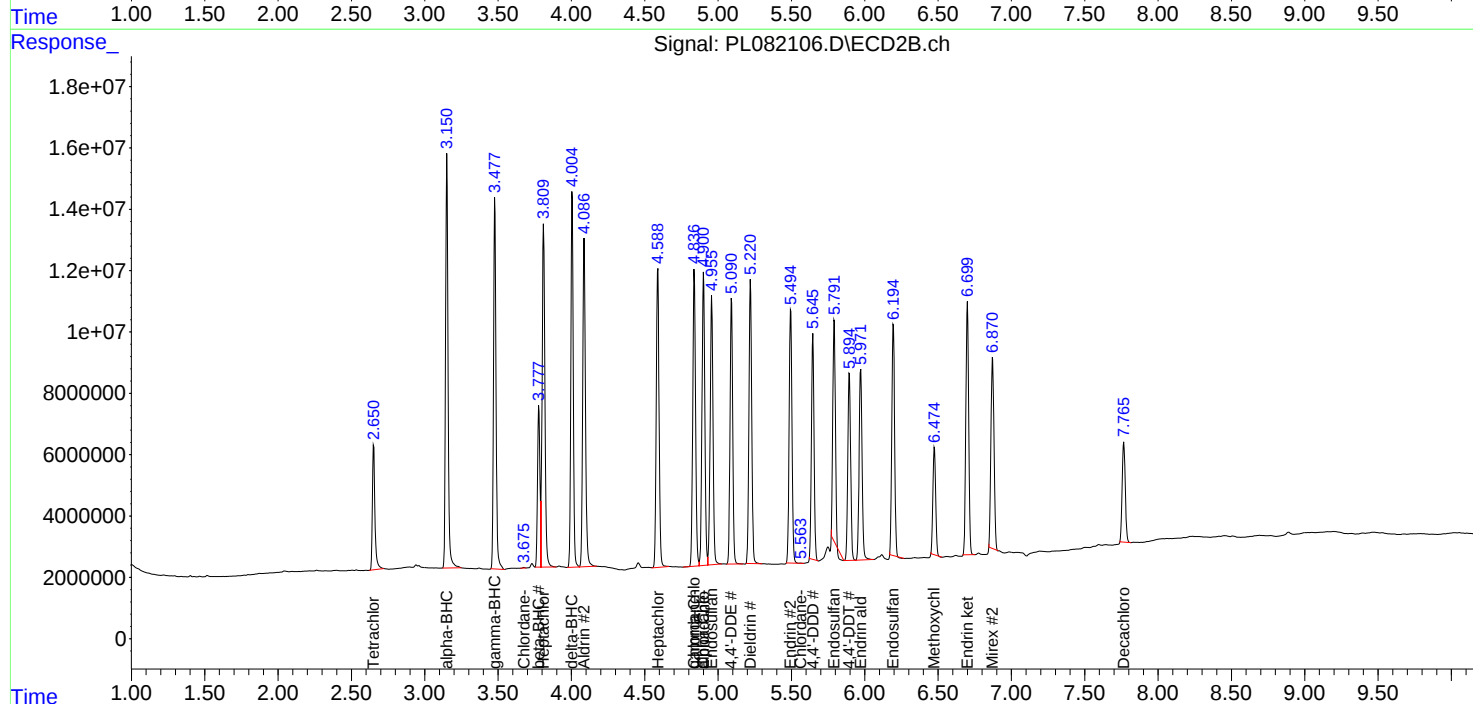
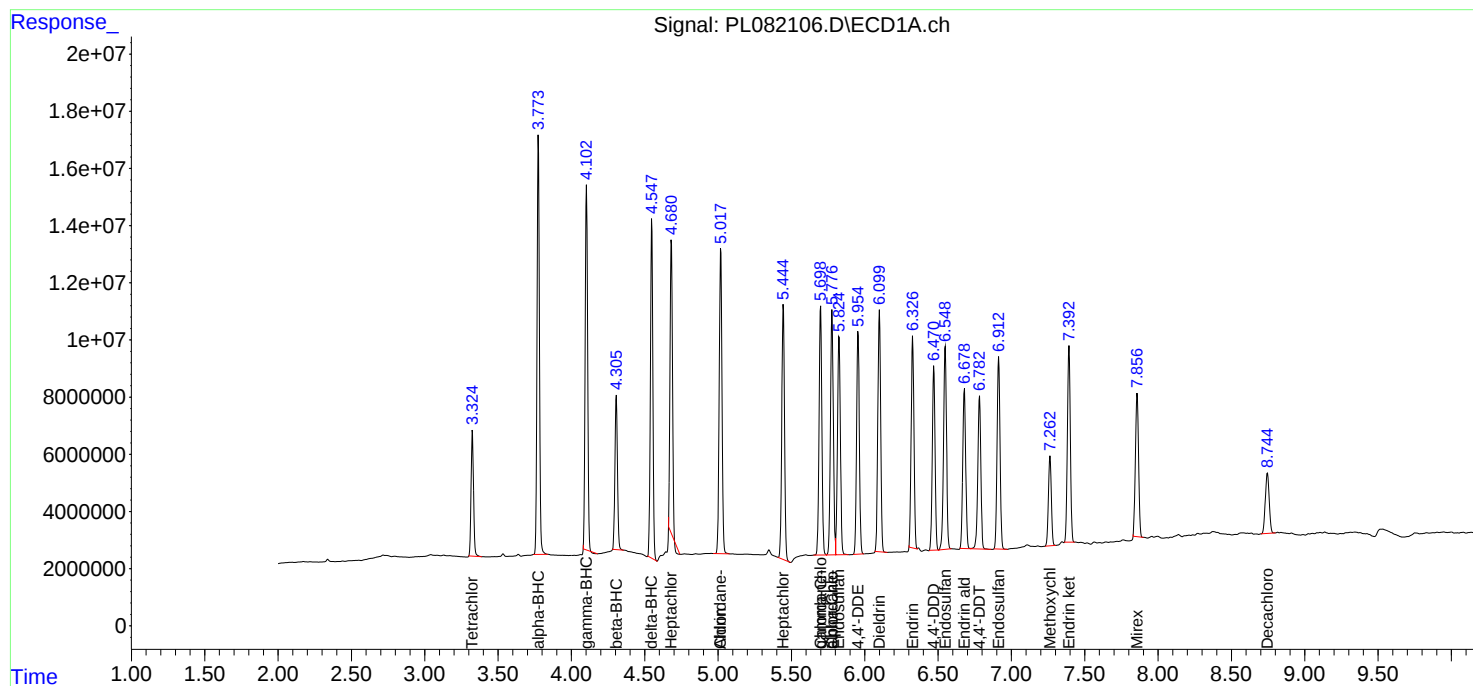
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

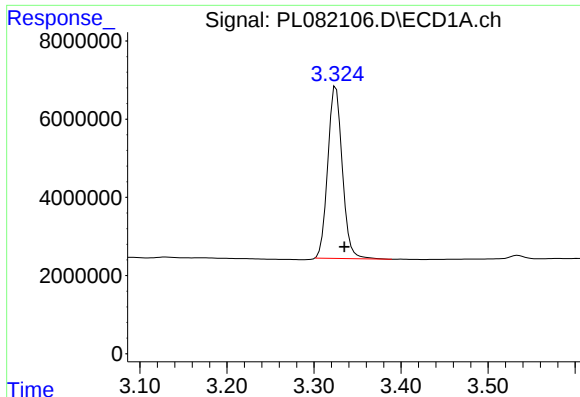
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041623\
Data File : PL082106.D
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Acq On : 14 Apr 2023 12:54
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

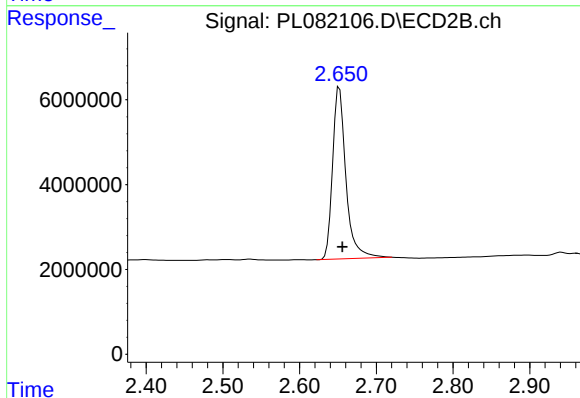




#1 Tetrachloro-m-xylene

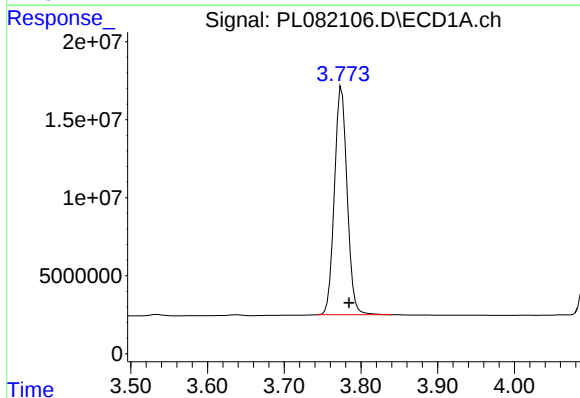
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 50931664
Conc: 21.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



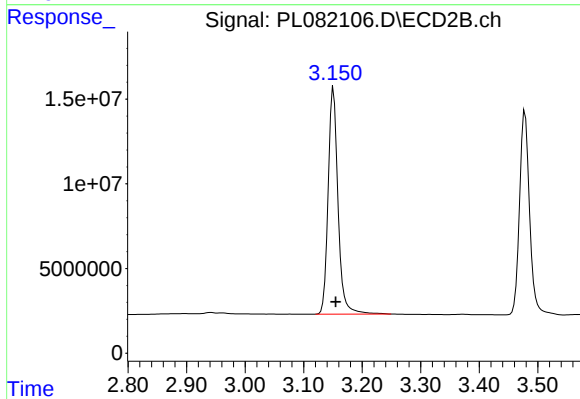
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: -0.004 min
Response: 49122204
Conc: 24.61 ng/ml



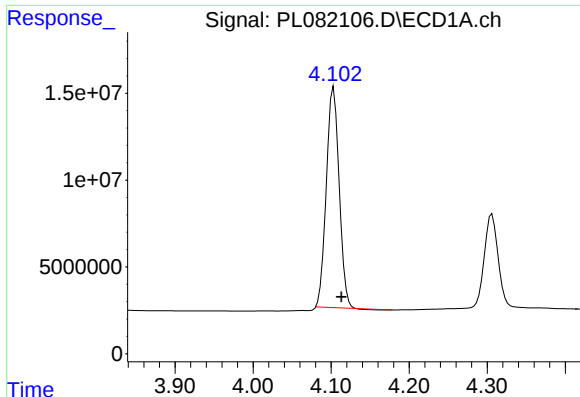
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: -0.010 min
Response: 168429363
Conc: 49.13 ng/ml



#2 alpha-BHC

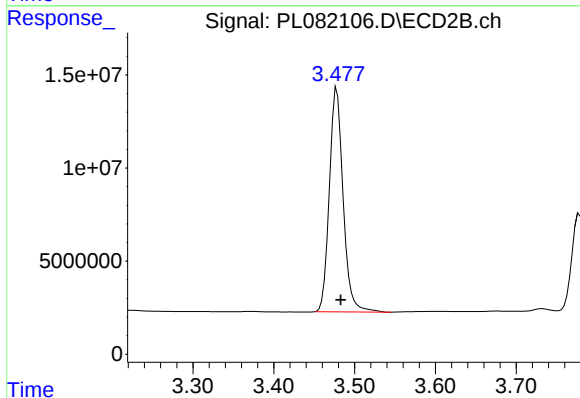
R.T.: 3.151 min
Delta R.T.: -0.004 min
Response: 156701839
Conc: 53.76 ng/ml



#3 gamma-BHC (Lindane)

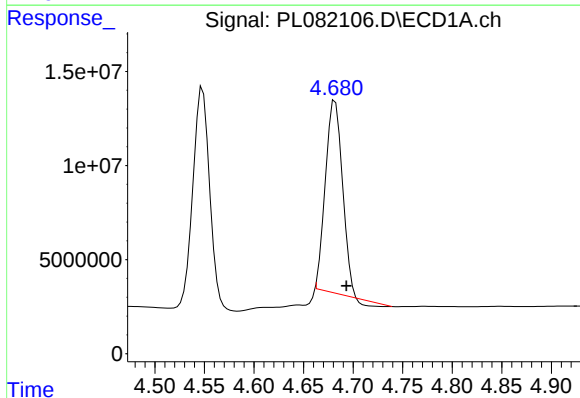
R.T.: 4.103 min
Delta R.T.: -0.010 min
Response: 144783192
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



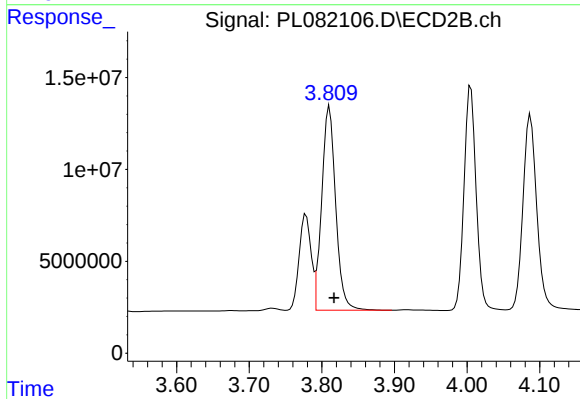
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: -0.005 min
Response: 142930447
Conc: 51.34 ng/ml



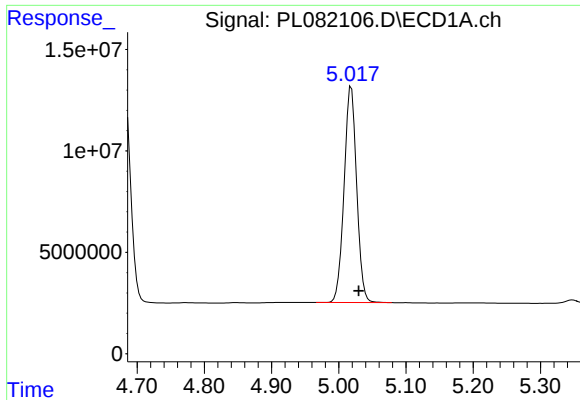
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: -0.011 min
Response: 118096903
Conc: 37.47 ng/ml



#4 Heptachlor

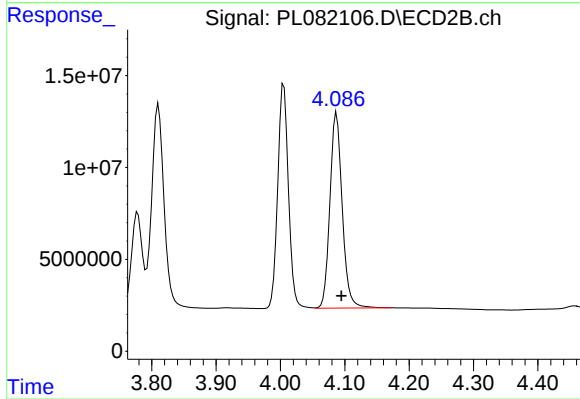
R.T.: 3.810 min
Delta R.T.: -0.007 min
Response: 148143040
Conc: 51.67 ng/ml



#5 Aldrin

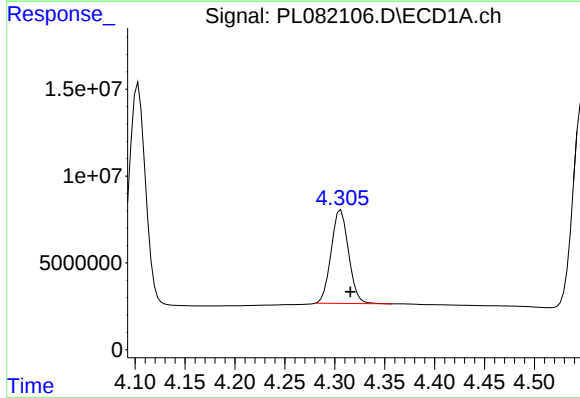
R.T.: 5.019 min
Delta R.T.: -0.011 min
Response: 138217931
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



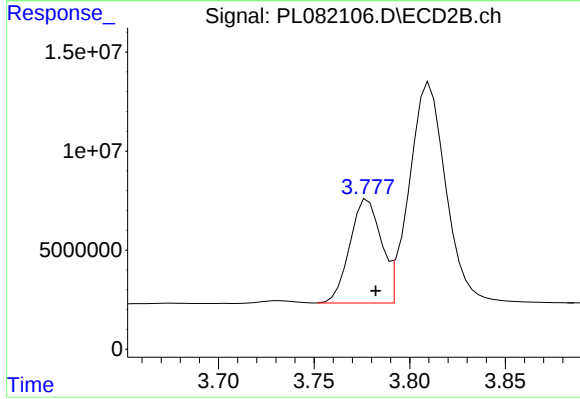
#5 Aldrin

R.T.: 4.087 min
Delta R.T.: -0.007 min
Response: 141031529
Conc: 52.93 ng/ml



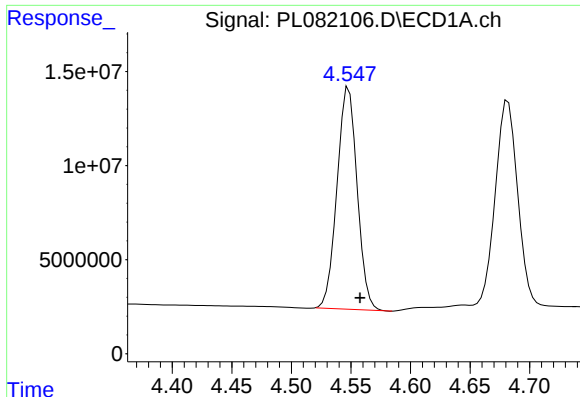
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: -0.010 min
Response: 65432011
Conc: 43.47 ng/ml



#6 beta-BHC

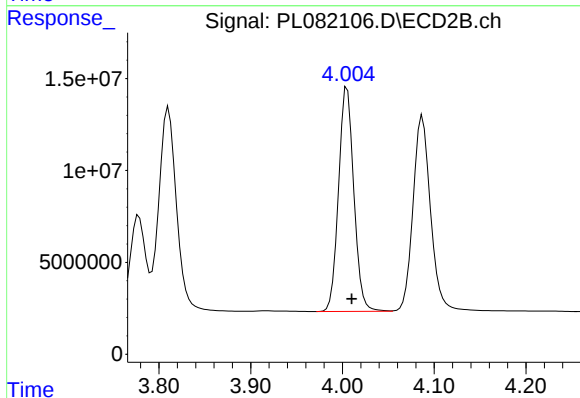
R.T.: 3.778 min
Delta R.T.: -0.004 min
Response: 59507567
Conc: 49.96 ng/ml



#7 delta-BHC

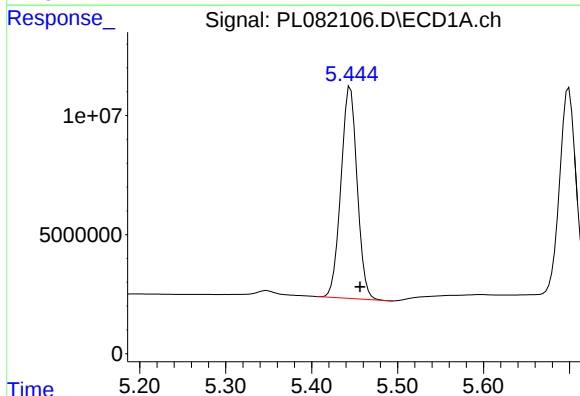
R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 138809802
Conc: 45.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



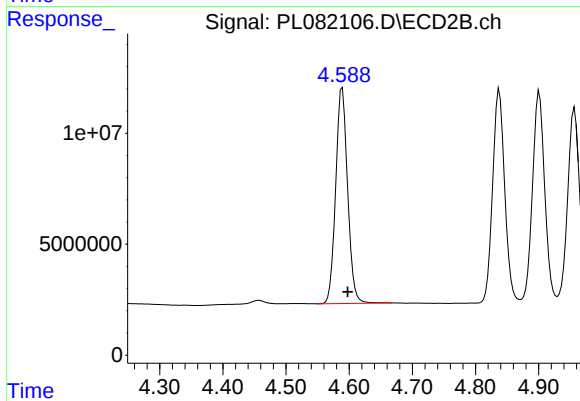
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 141673696
Conc: 54.78 ng/ml



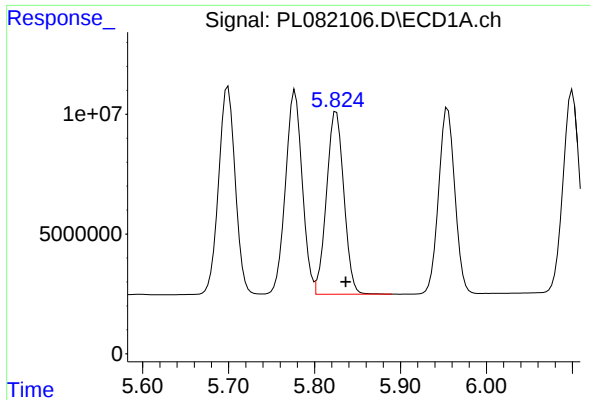
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.011 min
Response: 116724642
Conc: 42.91 ng/ml



#8 Heptachlor epoxide

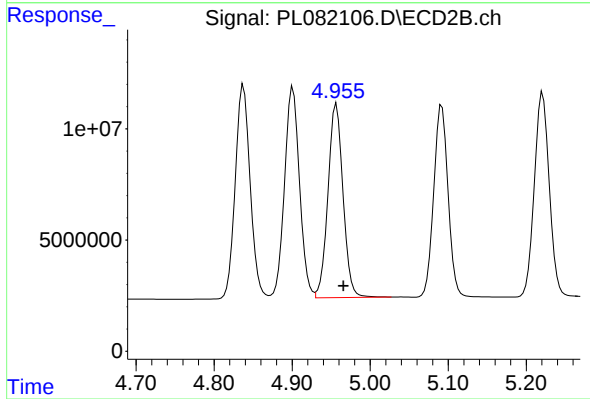
R.T.: 4.589 min
Delta R.T.: -0.008 min
Response: 127907447
Conc: 52.66 ng/ml



#9 Endosulfan I

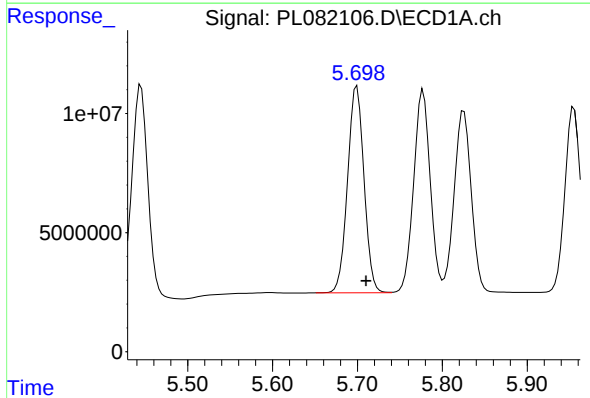
R.T.: 5.825 min
Delta R.T.: -0.011 min
Response: 106859780
Conc: 43.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



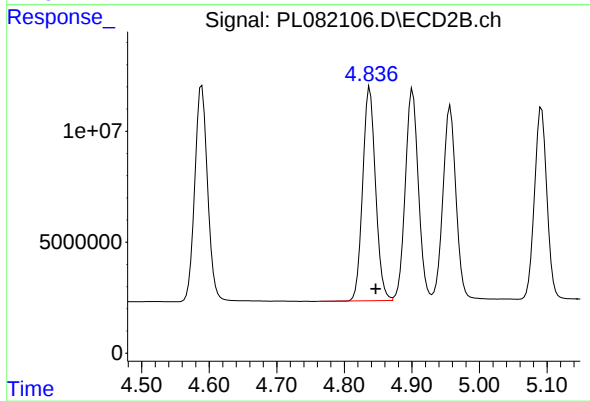
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: -0.009 min
Response: 116970411
Conc: 52.98 ng/ml



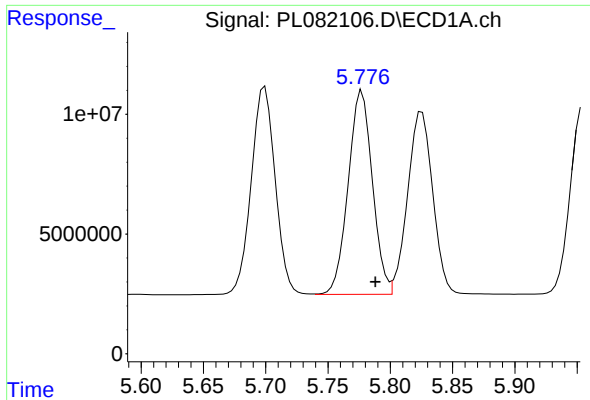
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: -0.011 min
Response: 116665625
Conc: 44.44 ng/ml



#10 gamma-Chlordane

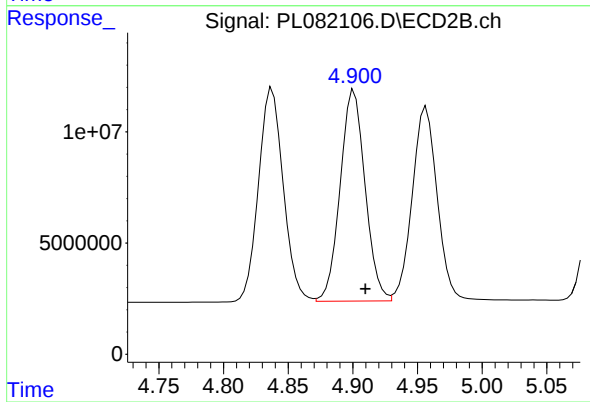
R.T.: 4.838 min
Delta R.T.: -0.009 min
Response: 127844669
Conc: 52.60 ng/ml



#11 alpha-Chlordane

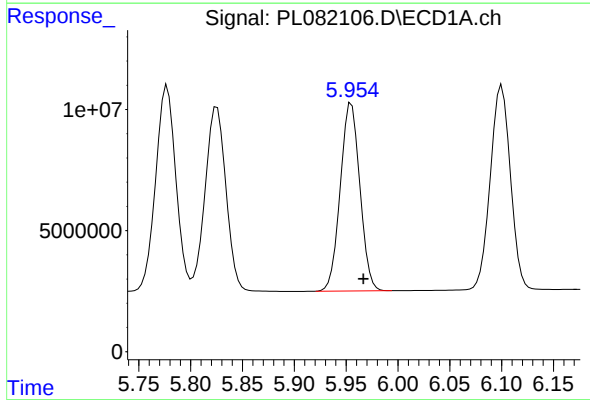
R.T.: 5.777 min
Delta R.T.: -0.011 min
Response: 115507468
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



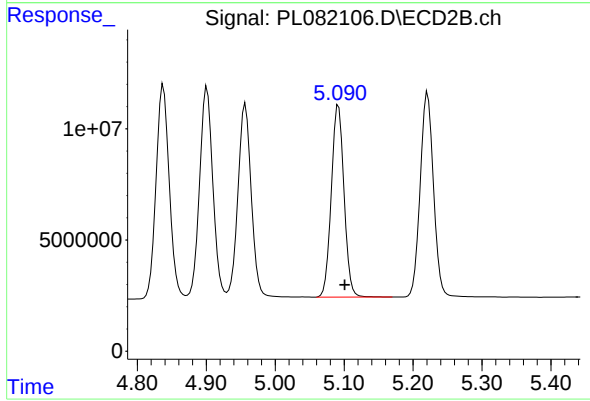
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.009 min
Response: 127246783
Conc: 52.39 ng/ml



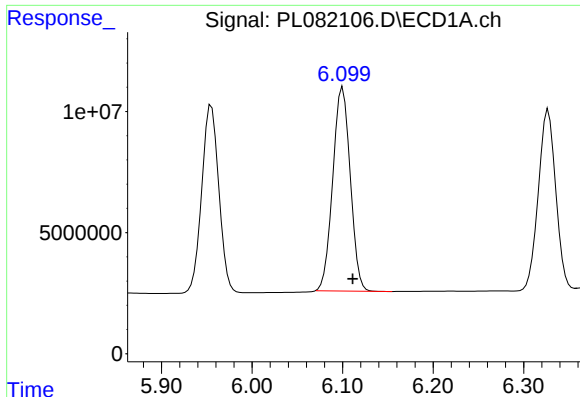
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: -0.012 min
Response: 102049267
Conc: 45.28 ng/ml



#12 4,4'-DDE

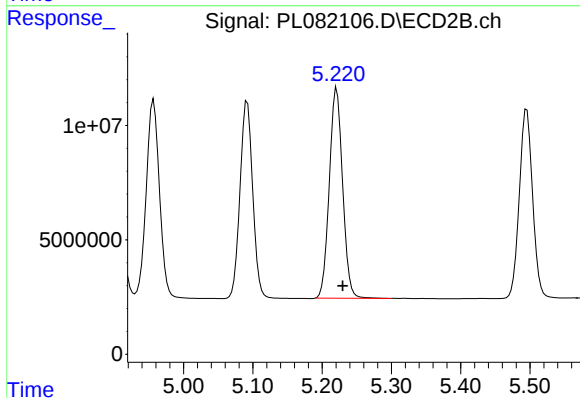
R.T.: 5.092 min
Delta R.T.: -0.009 min
Response: 110464041
Conc: 56.08 ng/ml



#13 Dieldrin

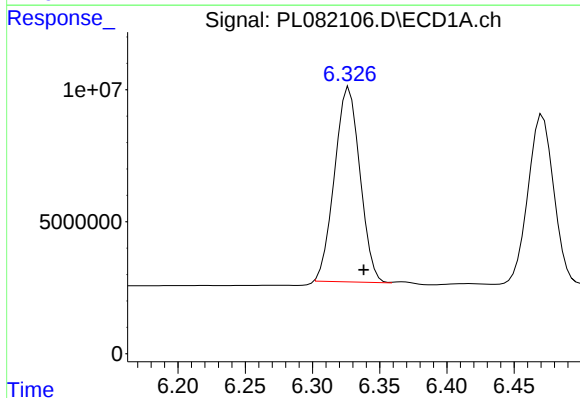
R.T.: 6.100 min
Delta R.T.: -0.011 min
Response: 112944842
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



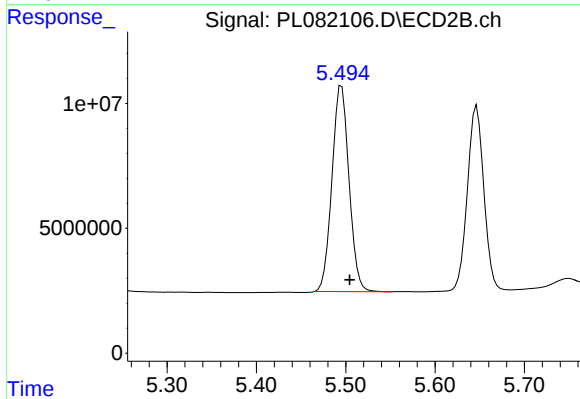
#13 Dieldrin

R.T.: 5.221 min
Delta R.T.: -0.008 min
Response: 122699215
Conc: 54.55 ng/ml



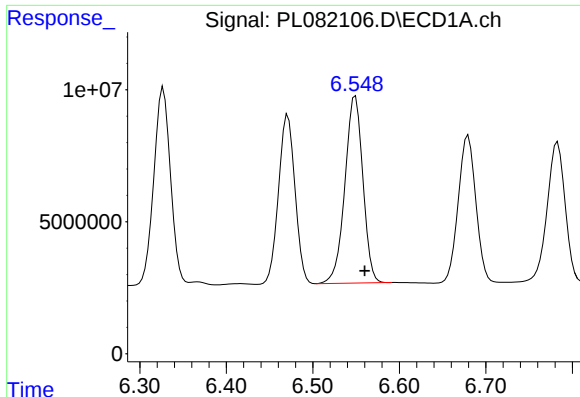
#14 Endrin

R.T.: 6.327 min
Delta R.T.: -0.011 min
Response: 96372958
Conc: 45.56 ng/ml



#14 Endrin

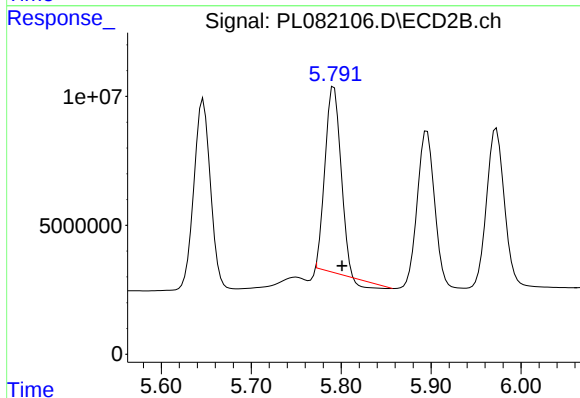
R.T.: 5.495 min
Delta R.T.: -0.009 min
Response: 109261566
Conc: 53.99 ng/ml



#15 Endosulfan II

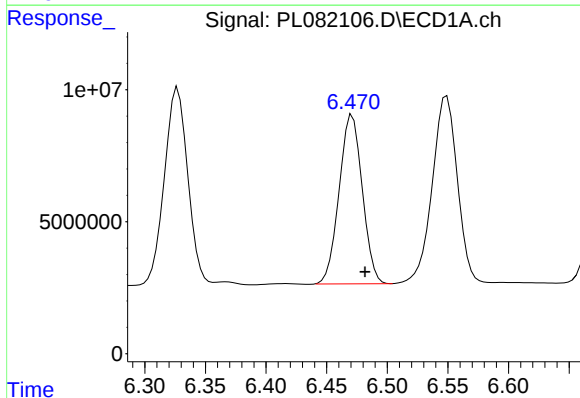
R.T.: 6.549 min
Delta R.T.: -0.011 min
Response: 101963996
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



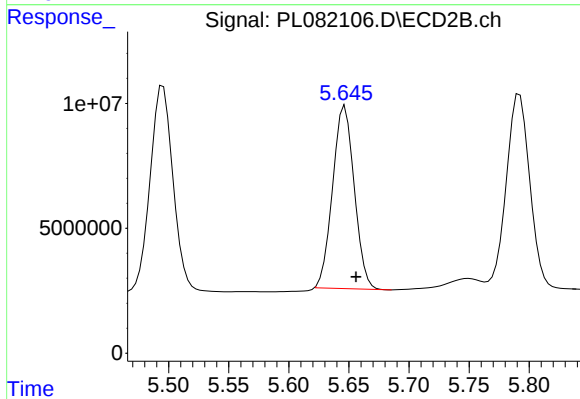
#15 Endosulfan II

R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 85167183
Conc: 46.95 ng/ml



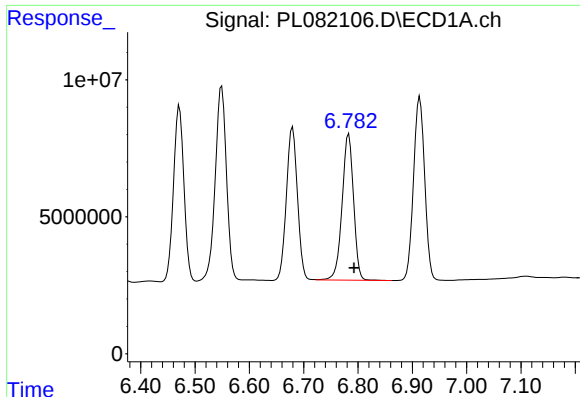
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: -0.011 min
Response: 84975459
Conc: 47.12 ng/ml



#16 4,4'-DDD

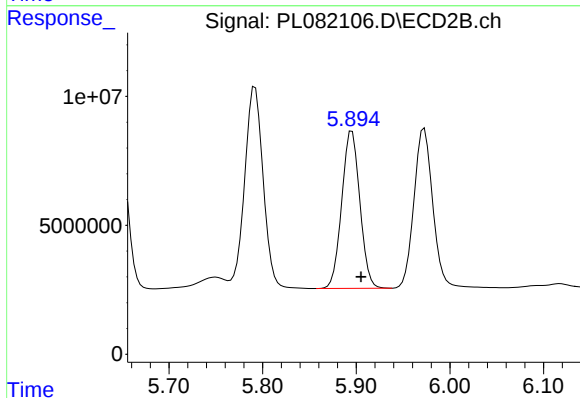
R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 91800278
Conc: 60.49 ng/ml



#17 4,4'-DDT

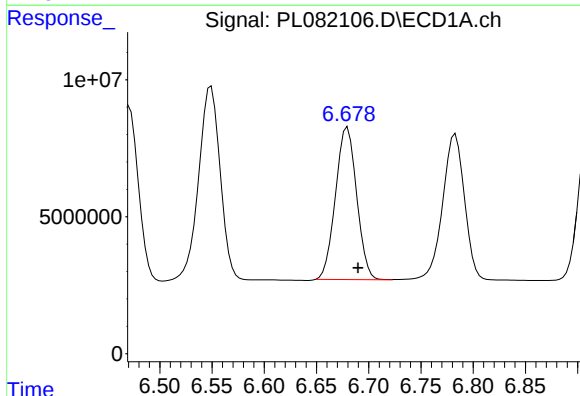
R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 77950148
Conc: 38.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



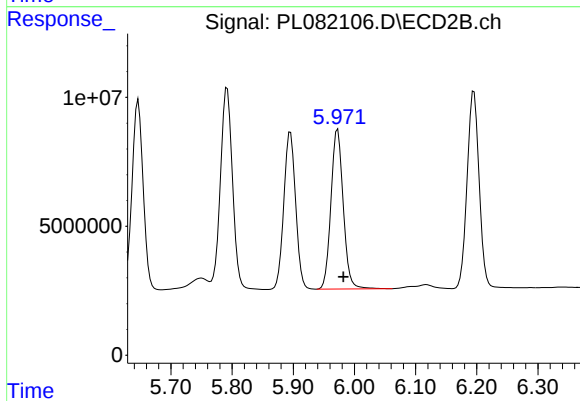
#17 4,4'-DDT

R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 82189373
Conc: 47.69 ng/ml



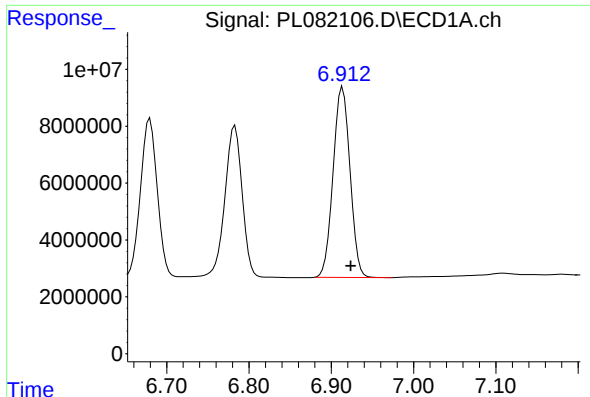
#18 Endrin aldehyde

R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 78417687
Conc: 47.93 ng/ml



#18 Endrin aldehyde

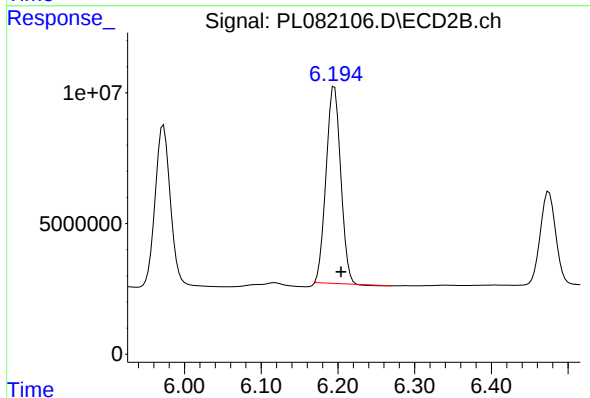
R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 85750817
Conc: 55.22 ng/ml



#19 Endosulfan Sulfate

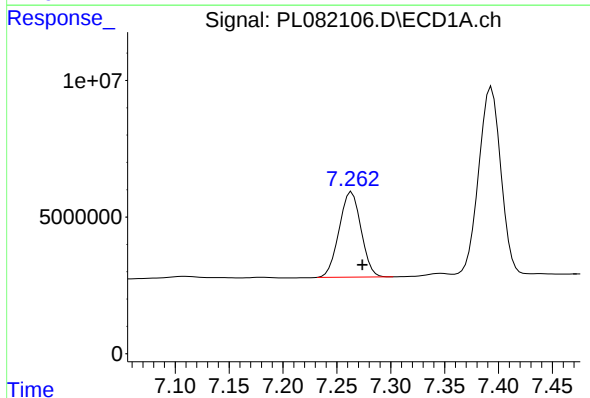
R.T.: 6.914 min
Delta R.T.: -0.010 min
Response: 95434989
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



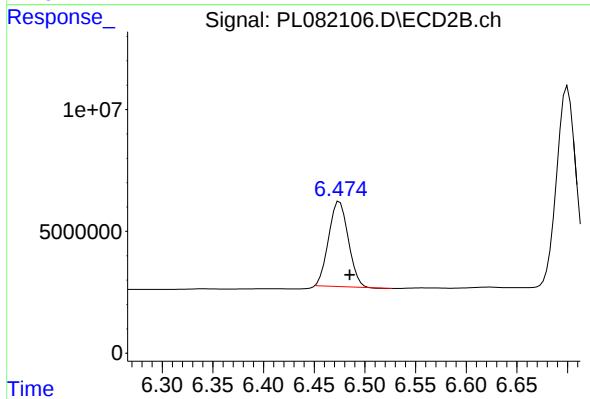
#19 Endosulfan Sulfate

R.T.: 6.195 min
Delta R.T.: -0.009 min
Response: 99415753
Conc: 51.10 ng/ml



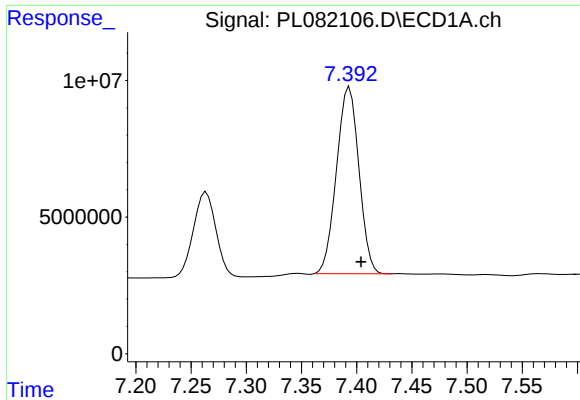
#20 Methoxychlor

R.T.: 7.264 min
Delta R.T.: -0.010 min
Response: 44223154
Conc: 41.07 ng/ml



#20 Methoxychlor

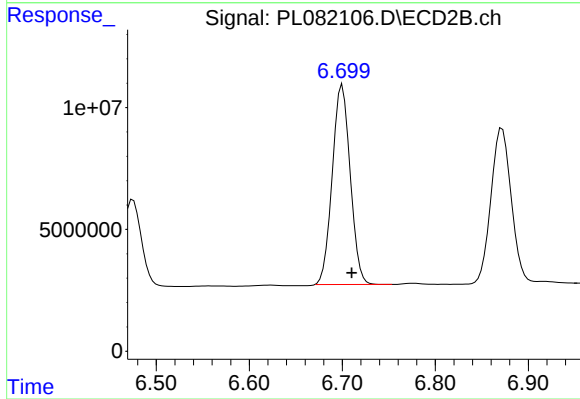
R.T.: 6.475 min
Delta R.T.: -0.010 min
Response: 47140023
Conc: 47.33 ng/ml



#21 Endrin ketone

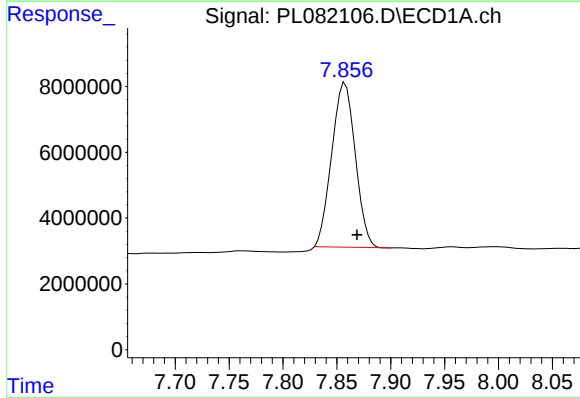
R.T.: 7.393 min
Delta R.T.: -0.010 min
Response: 96544116
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



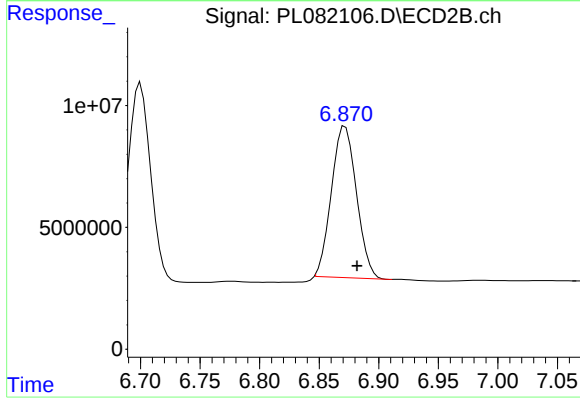
#21 Endrin ketone

R.T.: 6.700 min
Delta R.T.: -0.010 min
Response: 110101063
Conc: 51.52 ng/ml



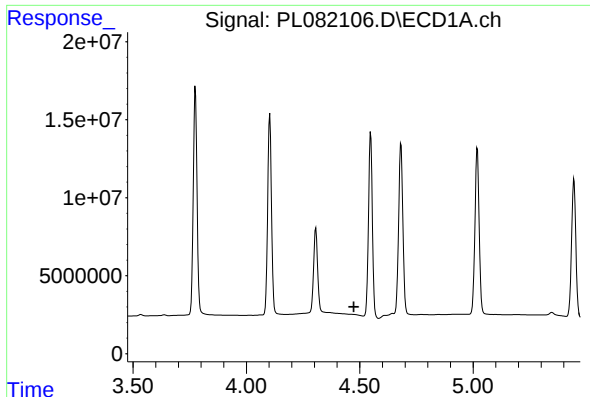
#22 Mirex

R.T.: 7.858 min
Delta R.T.: -0.011 min
Response: 75920314
Conc: 44.31 ng/ml



#22 Mirex

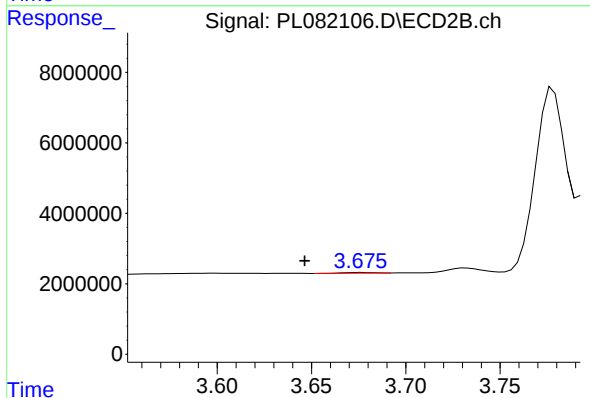
R.T.: 6.872 min
Delta R.T.: -0.010 min
Response: 90891257
Conc: 47.35 ng/ml



#23 Chlordane-1

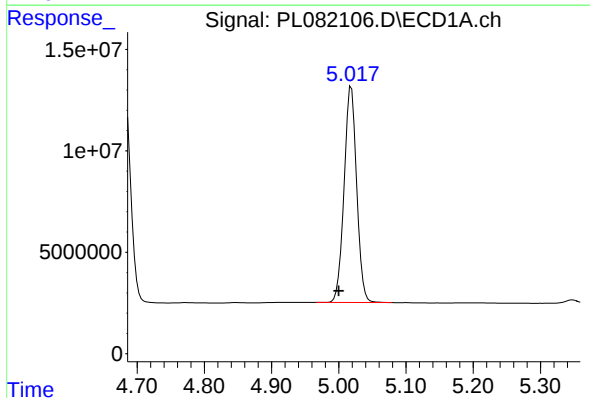
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



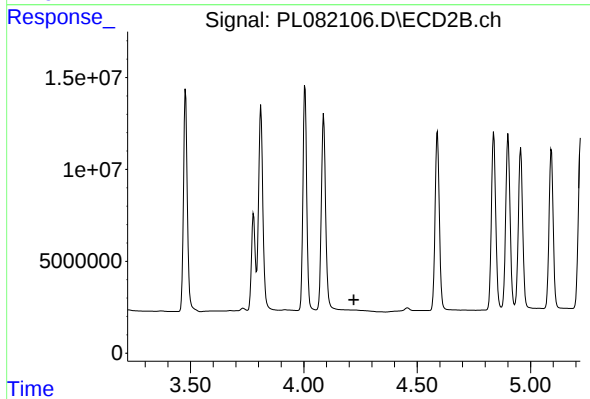
#23 Chlordane-1

R.T.: 3.676 min
Delta R.T.: 0.029 min
Response: 182109
Conc: 2.36 ng/ml



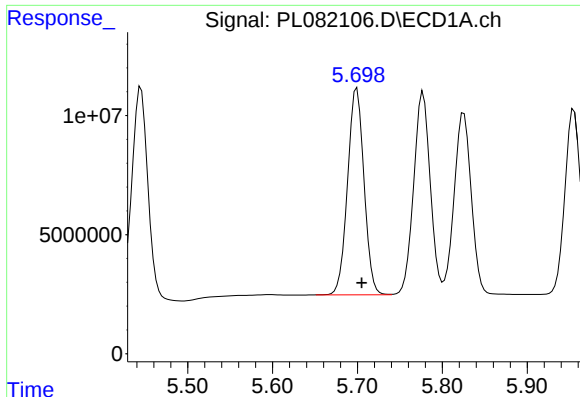
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: 0.019 min
Response: 138217931
Conc: 1328.05 ng/ml



#24 Chlordane-2

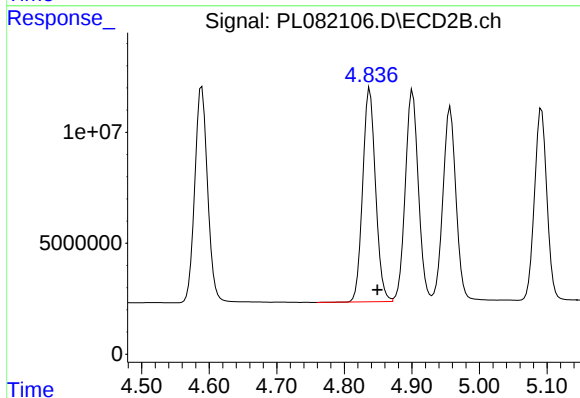
R.T.: 0.000 min
Exp R.T.: 4.221 min
Response: 0
Conc: N.D.



#25 Chlordane-3

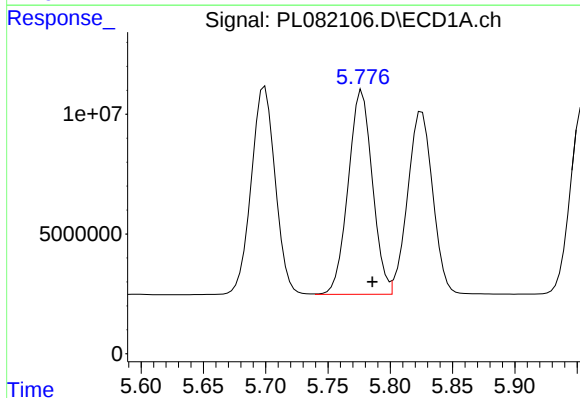
R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 116665625
Conc: 294.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



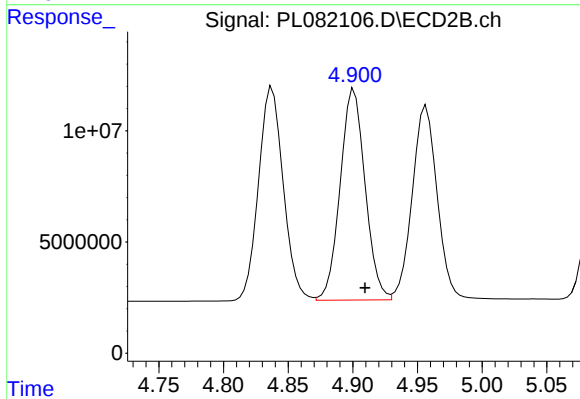
#25 Chlordane-3

R.T.: 4.838 min
Delta R.T.: -0.011 min
Response: 127844669
Conc: 507.58 ng/ml



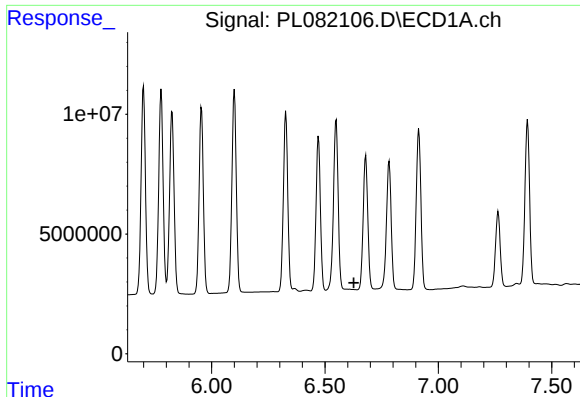
#26 Chlordane-4

R.T.: 5.777 min
Delta R.T.: -0.008 min
Response: 115507468
Conc: 241.36 ng/ml



#26 Chlordane-4

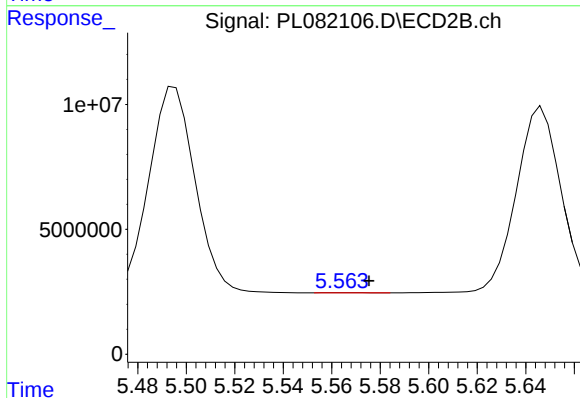
R.T.: 4.901 min
Delta R.T.: -0.008 min
Response: 127246783
Conc: 485.80 ng/ml



#27 Chlordane-5

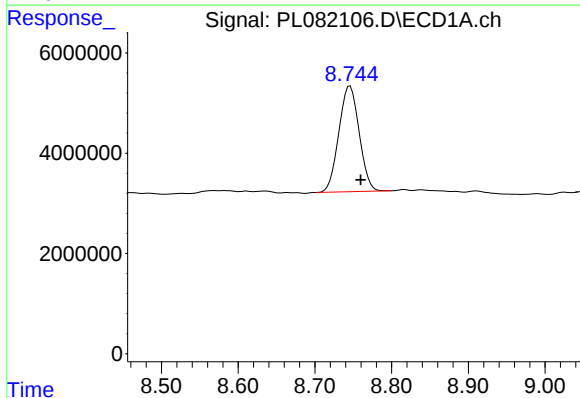
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



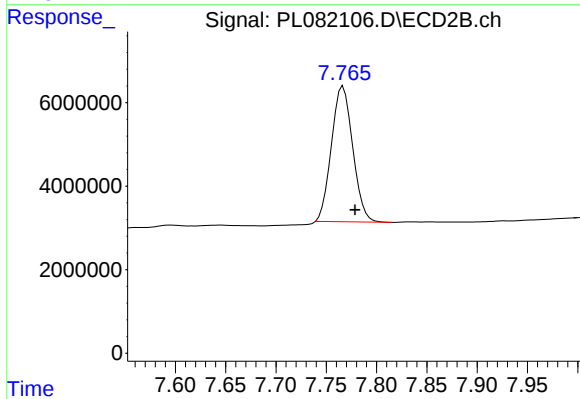
#27 Chlordane-5

R.T.: 5.564 min
Delta R.T.: -0.011 min
Response: 60029
Conc: 0.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 38870719
Conc: 21.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.012 min
Response: 47671864
Conc: 24.04 ng/ml