

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
 Data File : PL064873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 20:31
 Operator : AR\AJ
 Sample : M1415-25MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:24:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 03:50:14 2021
 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

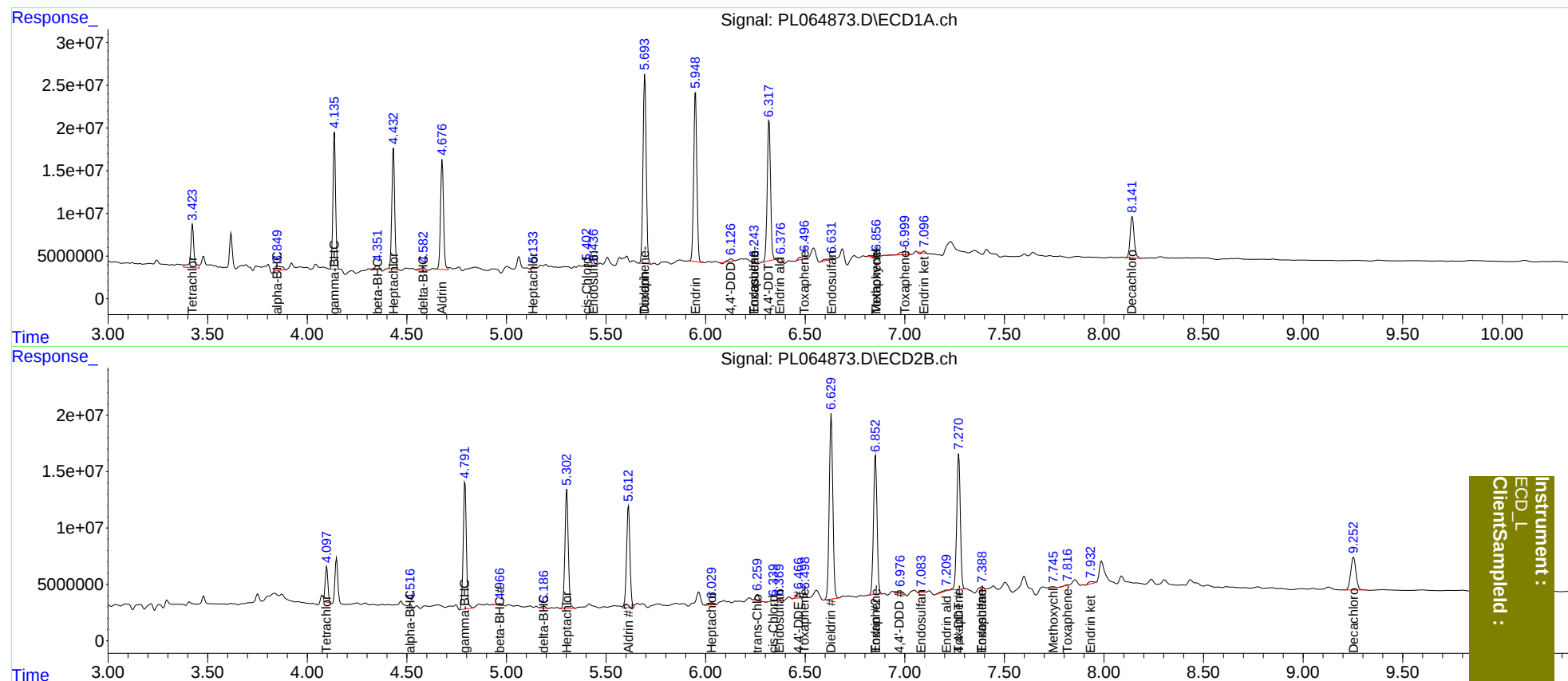
System Monitoring Compounds							
1)	SA Tetrachlo...	3.424	4.098	56814950	29953255	18.842	11.996 #
27)	SA Decachlor...	8.142	9.253	67138973	52633280	23.476	23.464
Target Compounds							
2)	A alpha-BHC	3.851	4.518	13492272	3874386	2.948	1.204 #
3)	MA gamma-BHC...	4.137	4.792	149.2E6	123.2E6	35.160	40.425
4)	MA Heptachlor	4.433	5.303	141.8E6	123.8E6	34.014	38.664
5)	MB Aldrin	4.678	5.613	135.1E6	108.8E6	35.267	39.811
6)	B beta-BHC	4.353f	4.966	6806036	2388284	3.670	1.328 #
7)	B delta-BHC	4.583	5.188	6415215	2567899	1.514	0.914 #
8)	B Heptachlo...	5.134	6.031	1992701	4091136	0.550	1.748 #
9)	A Endosulfan I	5.438	6.370	378349	776735	0.111	0.320 #
10)	B trans-Chl...	5.341	6.260	-594814	5687365	N.D.	2.131
11)	B cis-Chlor...	5.403	6.341	2488168	787079	0.686	0.299 #
12)	B 4,4'-DDE	5.569	6.468	-3005135	4863823	N.D.	2.035
13)	MA Dieldrin	5.695	6.631	245.8E6	203.7E6	66.636	80.831
14)	MA Endrin	5.949	6.853	221.9E6	153.1E6	68.659	74.193
15)	B Endosulfa...	6.244	7.084	1232641	1588480	0.419	0.793 #
16)	A 4,4'-DDD	6.128f	6.976	3455484	4439768	1.216	2.352 #
17)	MA 4,4'-DDT	6.319	7.271	192.3E6	150.1E6	73.400	80.642
18)	B Endrin al...	6.375	7.210	4670678	2317784	1.861	1.321 #
19)	B Endosulfa...	6.633	7.389	5351412	1833115	1.740	0.902 #
20)	A Methoxychlor	6.857	7.747	4647843	1456211	3.243	1.315 #
21)	B Endrin ke...	7.096	7.934f	920479	3307255	0.297	1.615 #
22)	Toxaphene-1	5.695	6.499	245.8E6	4572113	8754.162	305.848 #
23)	Toxaphene-2	6.244	6.853	1232641	153.1E6	16.915	10134.756 #
24)	Toxaphene-3	6.498	7.271	7003361	150.1E6	92.234	3165.923 #
25)	Toxaphene-4	6.857	7.389	4647843	1833115	83.024	40.985 #
26)	Toxaphene-5	7.001	7.819	10835841	113982	136.409	3.333 #

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

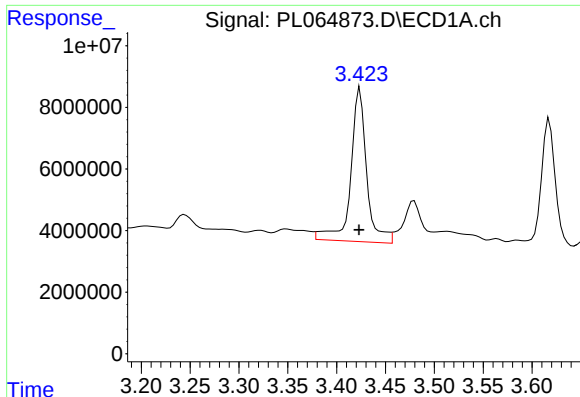
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 20:31
Operator : AR\AJ
Sample : M1415-25MSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:24:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 2021
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 x 0.50µm



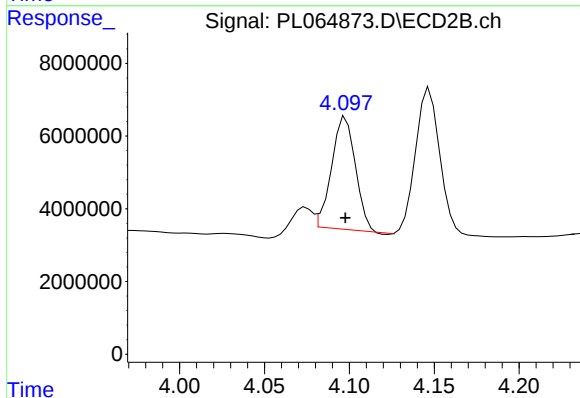
Instrument :
ECD_L
ClientSample :



#1 Tetrachloro-m-xylene

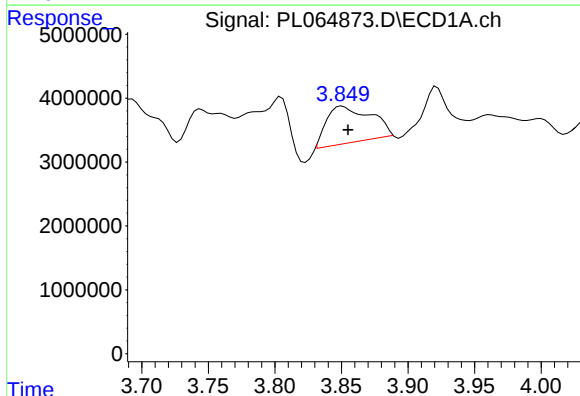
R.T.: 3.424 min
Delta R.T.: 0.001 min
Response: 56814950
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



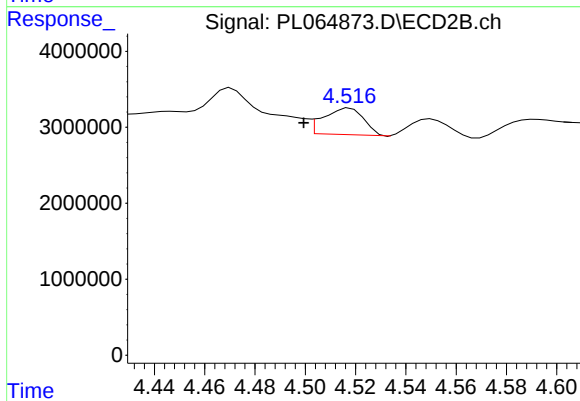
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 29953255
Conc: 12.00 ng/ml



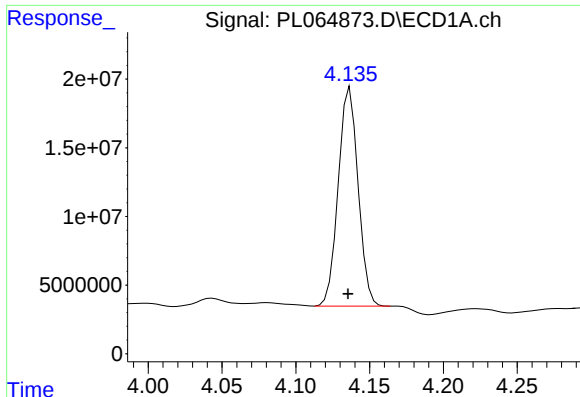
#2 alpha-BHC

R.T.: 3.851 min
Delta R.T.: -0.004 min
Response: 13492272
Conc: 2.95 ng/ml



#2 alpha-BHC

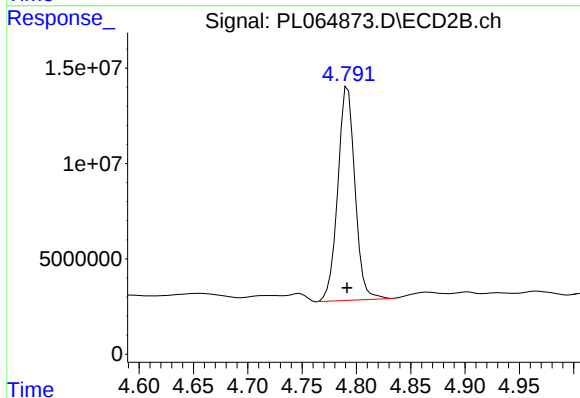
R.T.: 4.518 min
Delta R.T.: 0.018 min
Response: 3874386
Conc: 1.20 ng/ml



#3 gamma-BHC (Lindane)

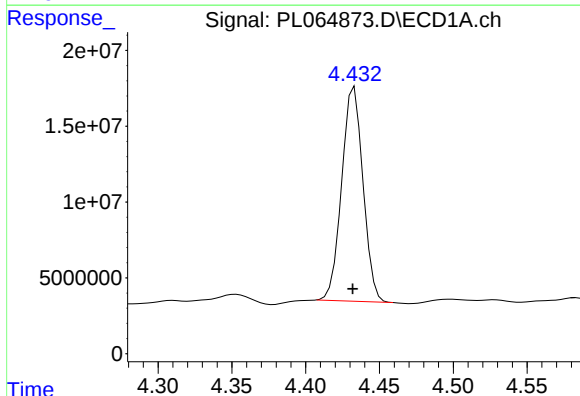
R.T.: 4.137 min
Delta R.T.: 0.001 min
Response: 149156168
Conc: 35.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



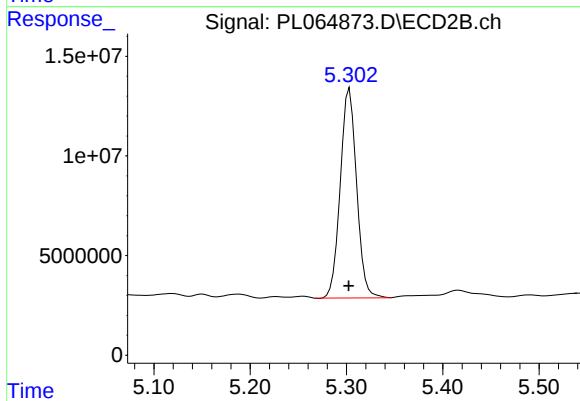
#3 gamma-BHC (Lindane)

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 123248238
Conc: 40.43 ng/ml



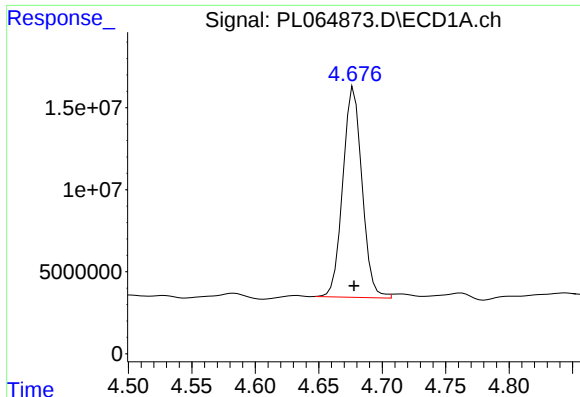
#4 Heptachlor

R.T.: 4.433 min
Delta R.T.: 0.001 min
Response: 141839538
Conc: 34.01 ng/ml



#4 Heptachlor

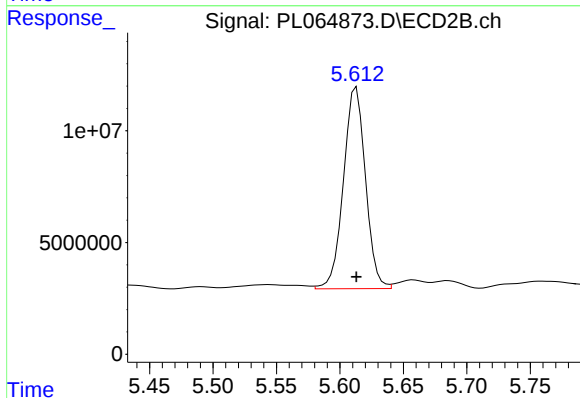
R.T.: 5.303 min
Delta R.T.: 0.001 min
Response: 123764175
Conc: 38.66 ng/ml



#5 Aldrin

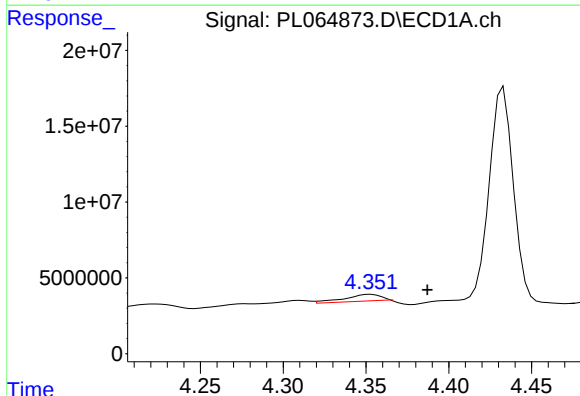
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 135065472
Conc: 35.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



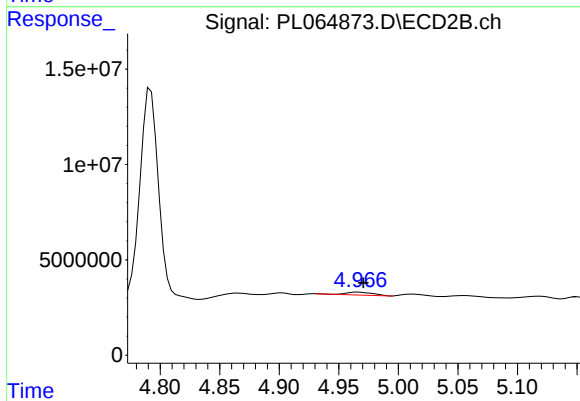
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 108805045
Conc: 39.81 ng/ml



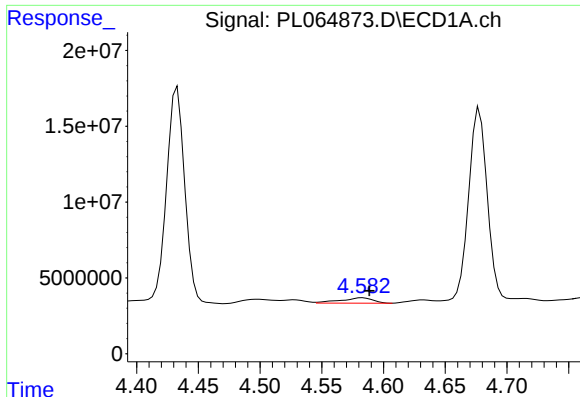
#6 beta-BHC

R.T.: 4.353 min
Delta R.T.: -0.034 min
Response: 6806036
Conc: 3.67 ng/ml



#6 beta-BHC

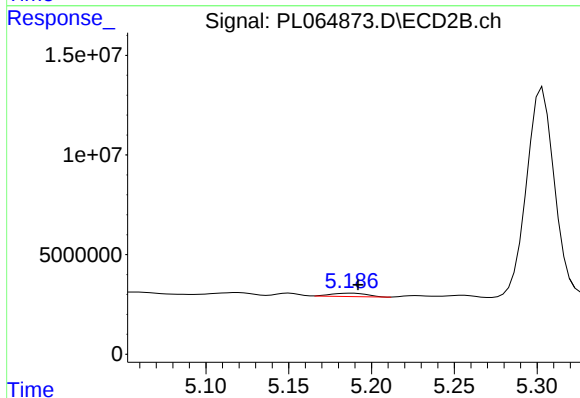
R.T.: 4.966 min
Delta R.T.: -0.004 min
Response: 2388284
Conc: 1.33 ng/ml



#7 delta-BHC

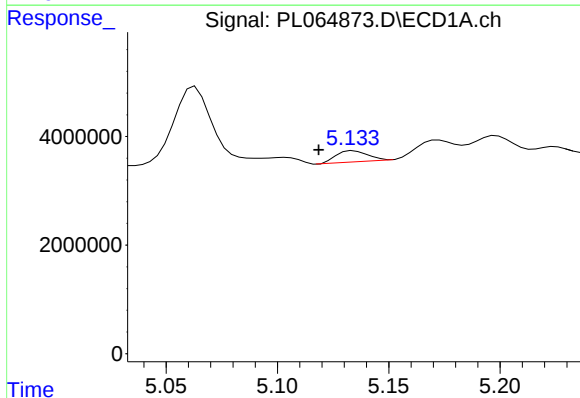
R.T.: 4.583 min
Delta R.T.: -0.005 min
Response: 6415215
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



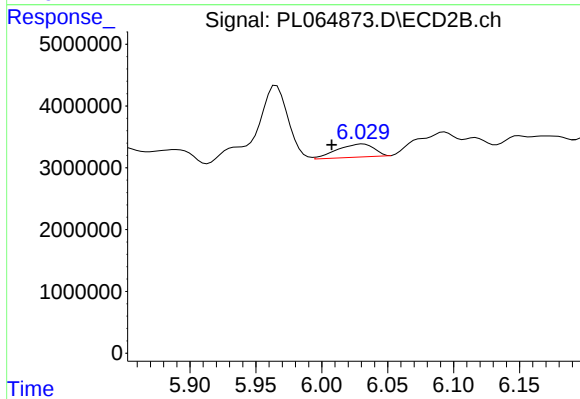
#7 delta-BHC

R.T.: 5.188 min
Delta R.T.: -0.004 min
Response: 2567899
Conc: 0.91 ng/ml



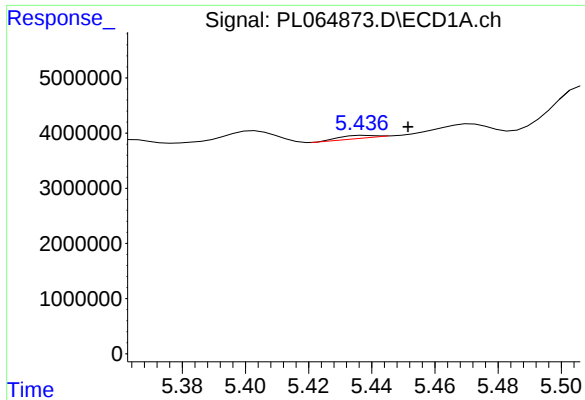
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: 0.016 min
Response: 1992701
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

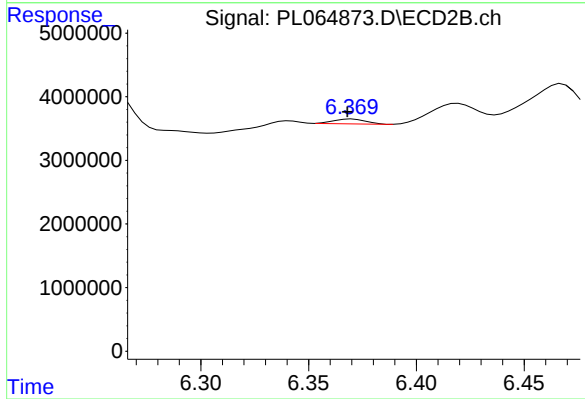
R.T.: 6.031 min
Delta R.T.: 0.024 min
Response: 4091136
Conc: 1.75 ng/ml



#9 Endosulfan I

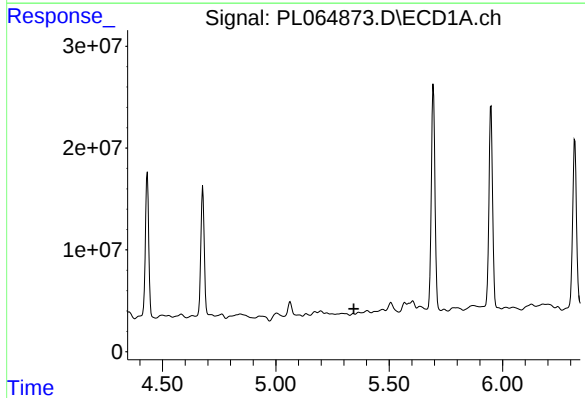
R.T.: 5.438 min
Delta R.T.: -0.014 min
Response: 378349
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



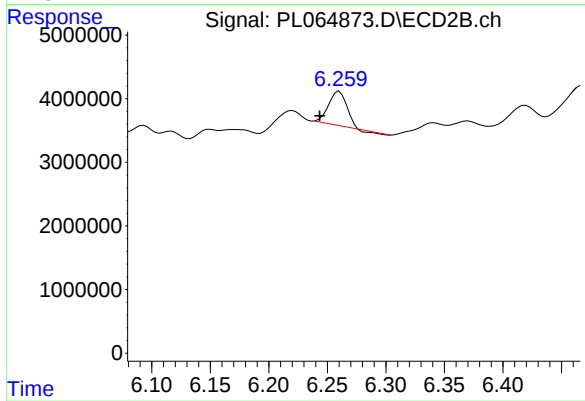
#9 Endosulfan I

R.T.: 6.370 min
Delta R.T.: 0.002 min
Response: 776735
Conc: 0.32 ng/ml



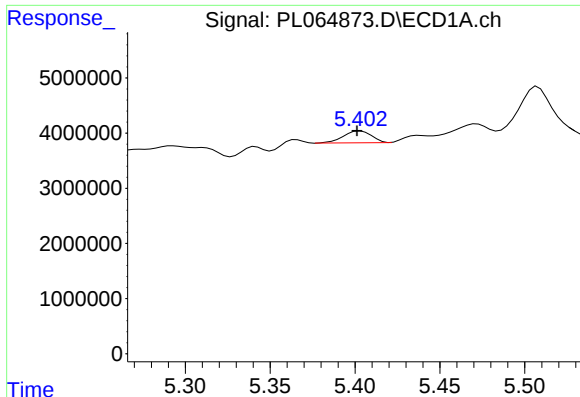
#10 trans-Chlordane

R.T.: 5.341 min
Delta R.T.: -0.003 min
Response: -594814
Conc: N.D.



#10 trans-Chlordane

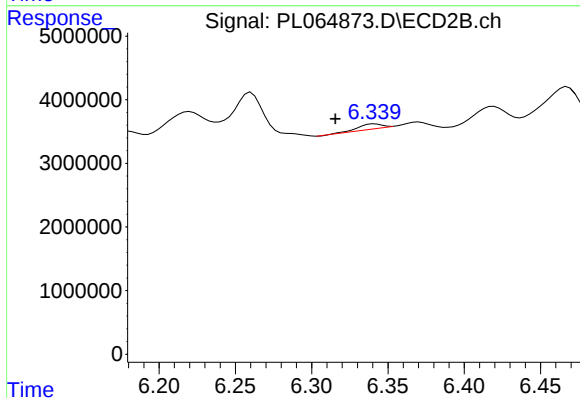
R.T.: 6.260 min
Delta R.T.: 0.017 min
Response: 5687365
Conc: 2.13 ng/ml



#11 cis-Chlordane

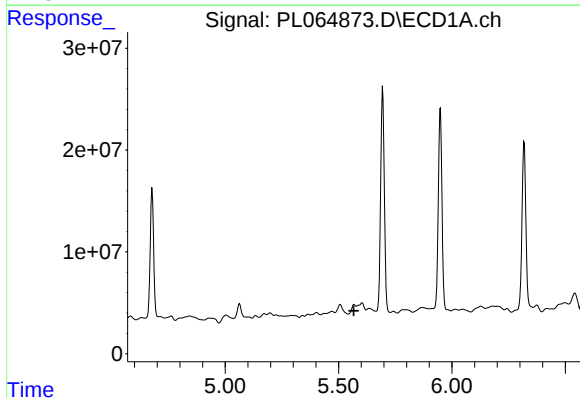
R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 2488168
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



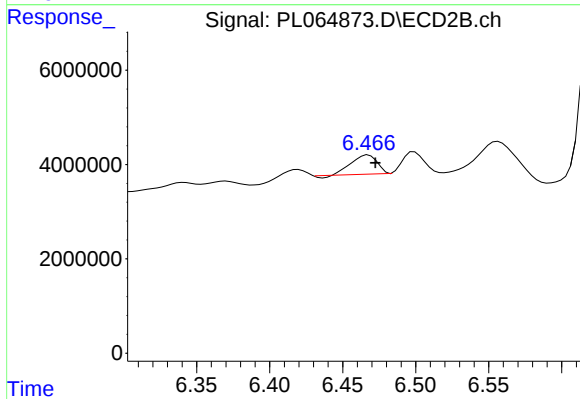
#11 cis-Chlordane

R.T.: 6.341 min
Delta R.T.: 0.026 min
Response: 787079
Conc: 0.30 ng/ml



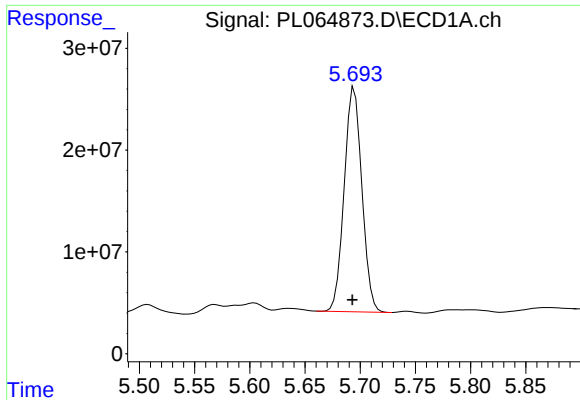
#12 4,4'-DDE

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: -3005135
Conc: N.D.



#12 4,4'-DDE

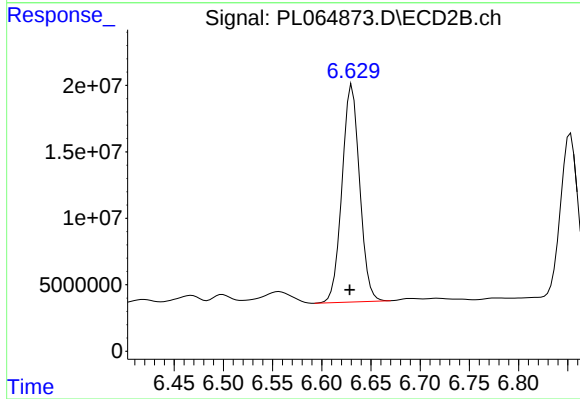
R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 4863823
Conc: 2.04 ng/ml



#13 Dieldrin

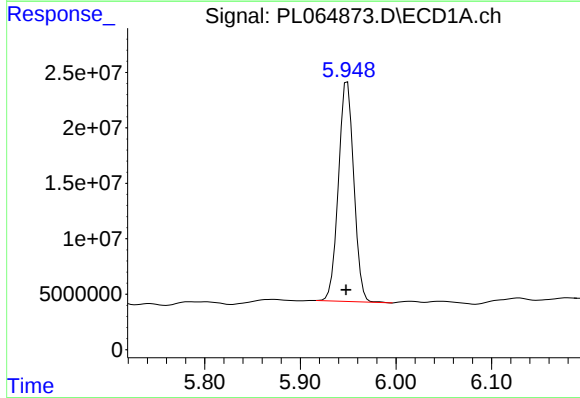
R.T.: 5.695 min
Delta R.T.: 0.002 min
Response: 245796631
Conc: 66.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



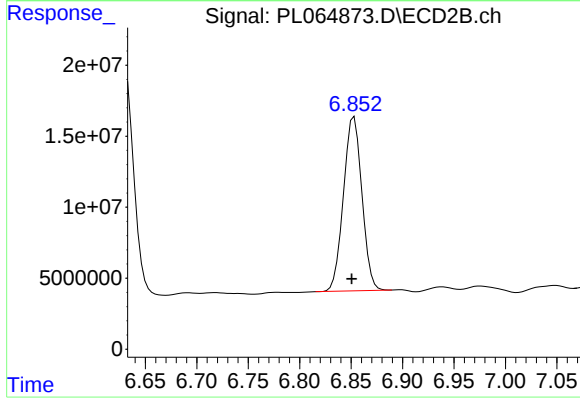
#13 Dieldrin

R.T.: 6.631 min
Delta R.T.: 0.002 min
Response: 203655189
Conc: 80.83 ng/ml



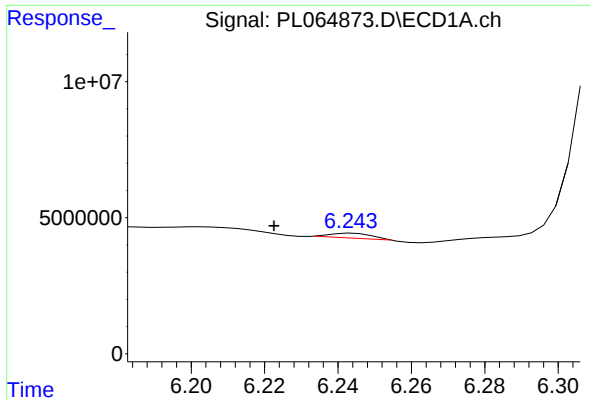
#14 Endrin

R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 221909362
Conc: 68.66 ng/ml



#14 Endrin

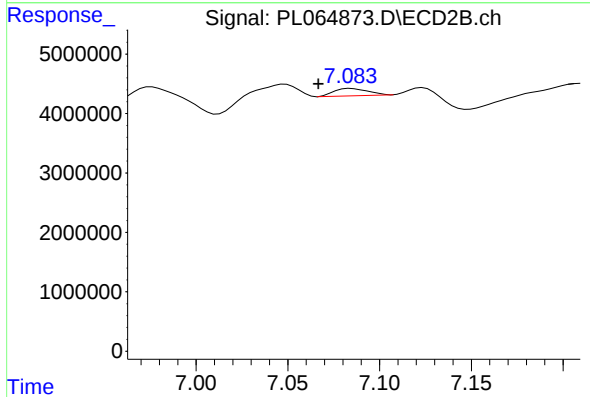
R.T.: 6.853 min
Delta R.T.: 0.002 min
Response: 153123590
Conc: 74.19 ng/ml



#15 Endosulfan II

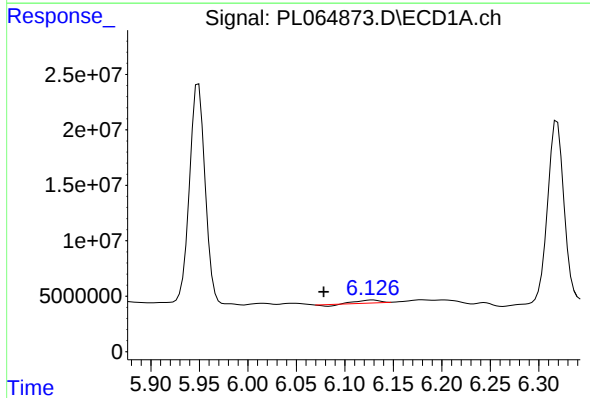
R.T.: 6.244 min
Delta R.T.: 0.022 min
Response: 1232641
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



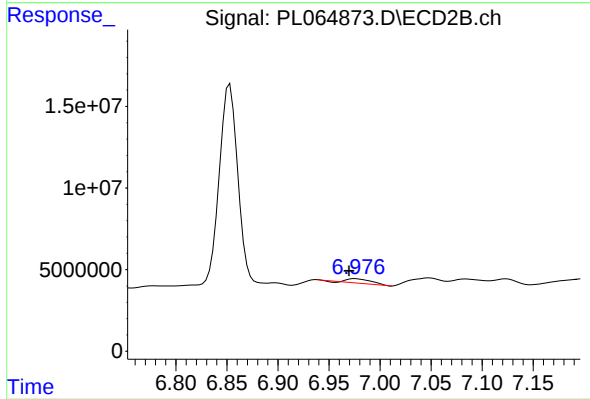
#15 Endosulfan II

R.T.: 7.084 min
Delta R.T.: 0.018 min
Response: 1588480
Conc: 0.79 ng/ml



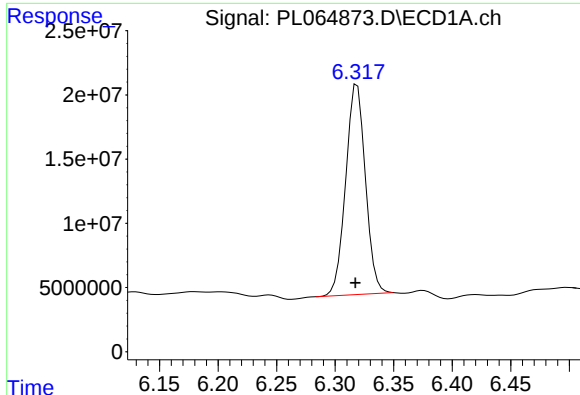
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: 0.050 min
Response: 3455484
Conc: 1.22 ng/ml



#16 4,4'-DDD

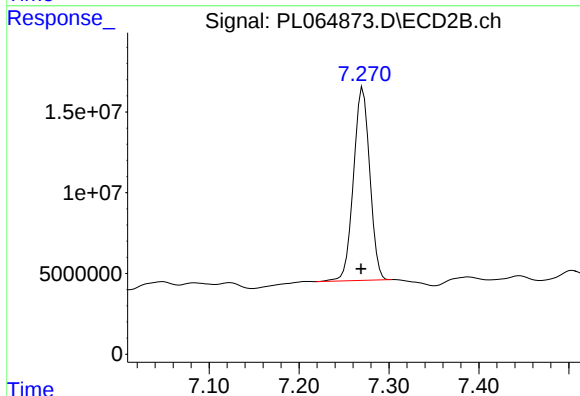
R.T.: 6.976 min
Delta R.T.: 0.006 min
Response: 4439768
Conc: 2.35 ng/ml



#17 4,4'-DDT

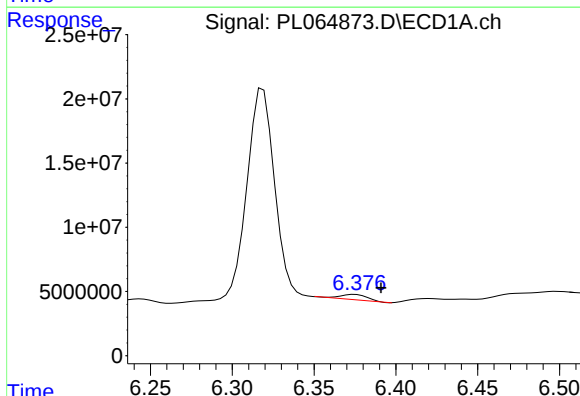
R.T.: 6.319 min
Delta R.T.: 0.002 min
Response: 192308849
Conc: 73.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



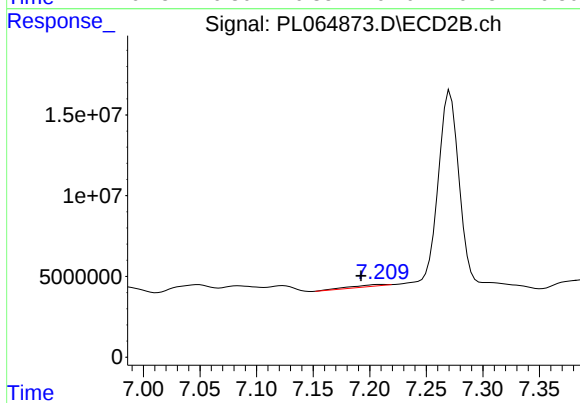
#17 4,4'-DDT

R.T.: 7.271 min
Delta R.T.: 0.002 min
Response: 150095560
Conc: 80.64 ng/ml



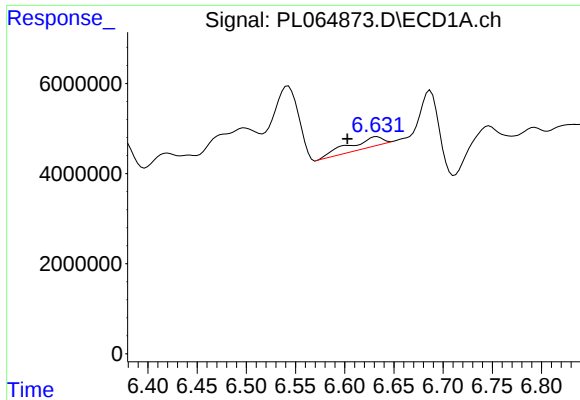
#18 Endrin aldehyde

R.T.: 6.375 min
Delta R.T.: -0.016 min
Response: 4670678
Conc: 1.86 ng/ml



#18 Endrin aldehyde

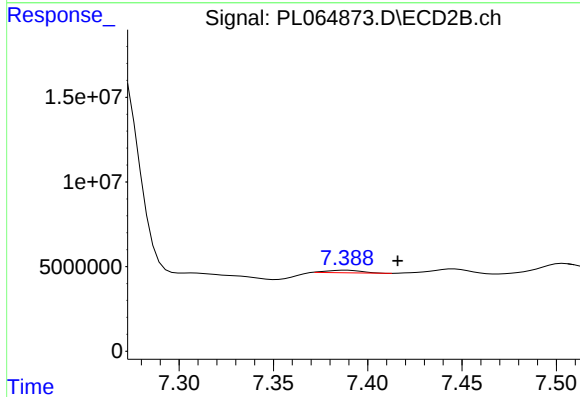
R.T.: 7.210 min
Delta R.T.: 0.018 min
Response: 2317784
Conc: 1.32 ng/ml



#19 Endosulfan Sulfate

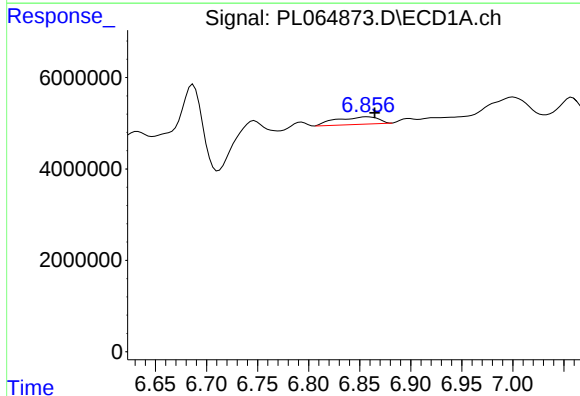
R.T.: 6.633 min
Delta R.T.: 0.030 min
Response: 5351412
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



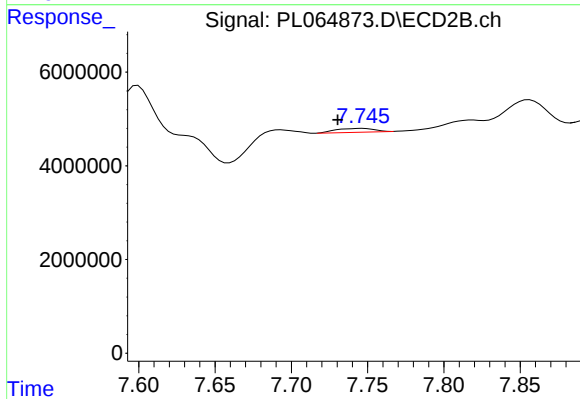
#19 Endosulfan Sulfate

R.T.: 7.389 min
Delta R.T.: -0.027 min
Response: 1833115
Conc: 0.90 ng/ml



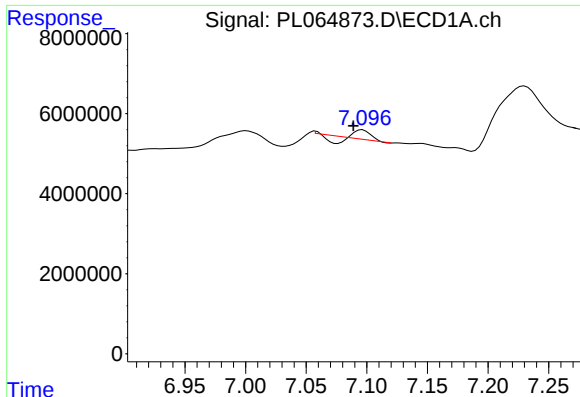
#20 Methoxychlor

R.T.: 6.857 min
Delta R.T.: -0.007 min
Response: 4647843
Conc: 3.24 ng/ml



#20 Methoxychlor

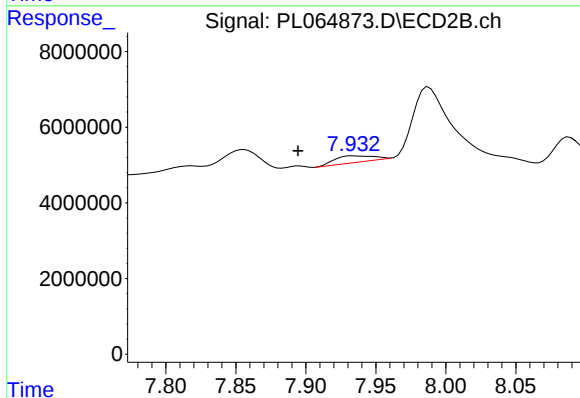
R.T.: 7.747 min
Delta R.T.: 0.016 min
Response: 1456211
Conc: 1.31 ng/ml



#21 Endrin ketone

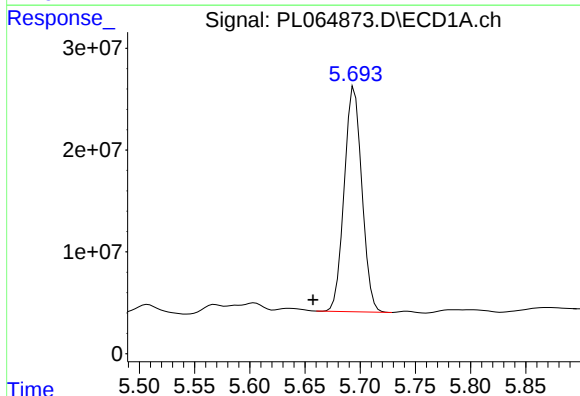
R.T.: 7.096 min
Delta R.T.: 0.007 min
Response: 920479
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



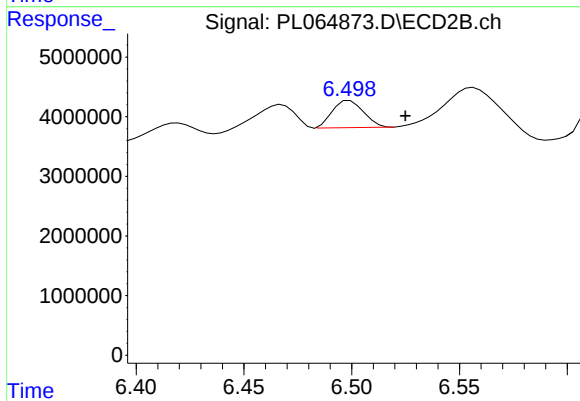
#21 Endrin ketone

R.T.: 7.934 min
Delta R.T.: 0.039 min
Response: 3307255
Conc: 1.62 ng/ml



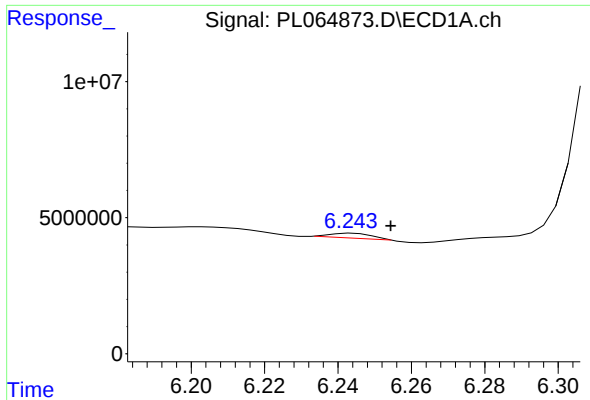
#22 Toxaphene-1

R.T.: 5.695 min
Delta R.T.: 0.037 min
Response: 245796631
Conc: 8754.16 ng/ml



#22 Toxaphene-1

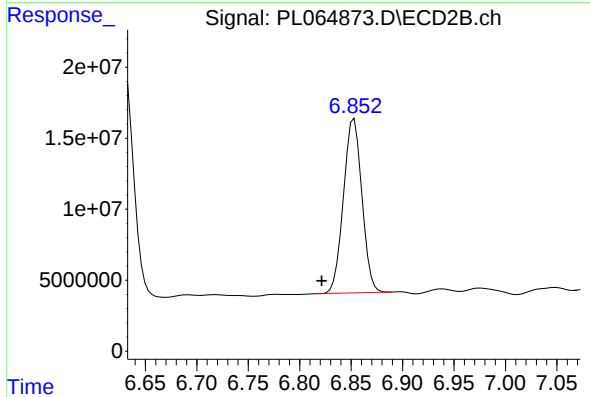
R.T.: 6.499 min
Delta R.T.: -0.026 min
Response: 4572113
Conc: 305.85 ng/ml



#23 Toxaphene-2

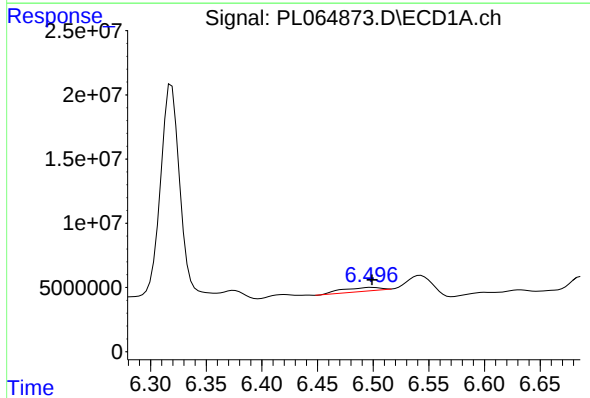
R.T.: 6.244 min
Delta R.T.: -0.010 min
Response: 1232641
Conc: 16.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



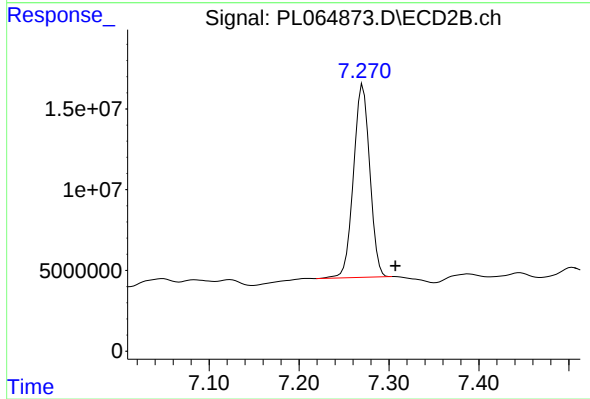
#23 Toxaphene-2

R.T.: 6.853 min
Delta R.T.: 0.032 min
Response: 153123590
Conc: 10134.76 ng/ml



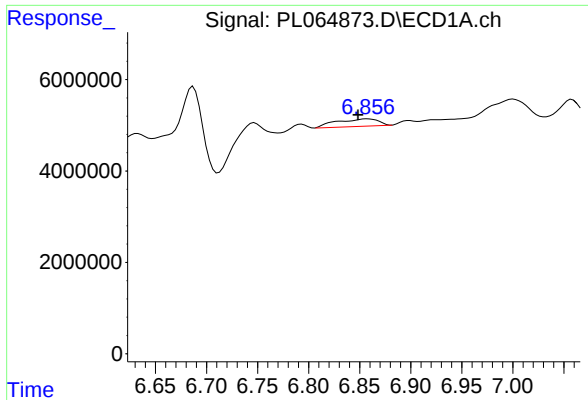
#24 Toxaphene-3

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 7003361
Conc: 92.23 ng/ml



#24 Toxaphene-3

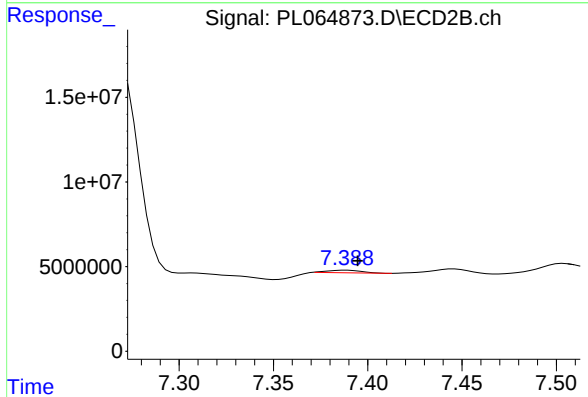
R.T.: 7.271 min
Delta R.T.: -0.036 min
Response: 150095560
Conc: 3165.92 ng/ml



#25 Toxaphene-4

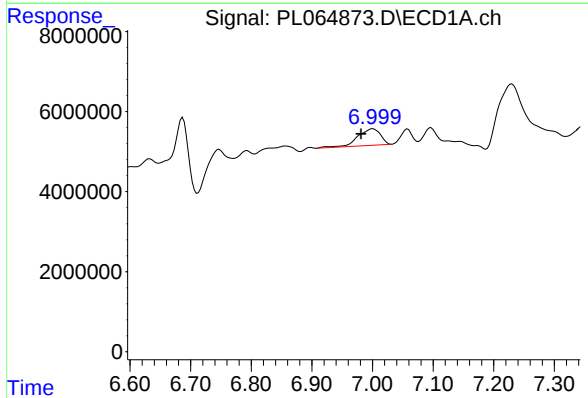
R.T.: 6.857 min
Delta R.T.: 0.009 min
Response: 4647843
Conc: 83.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



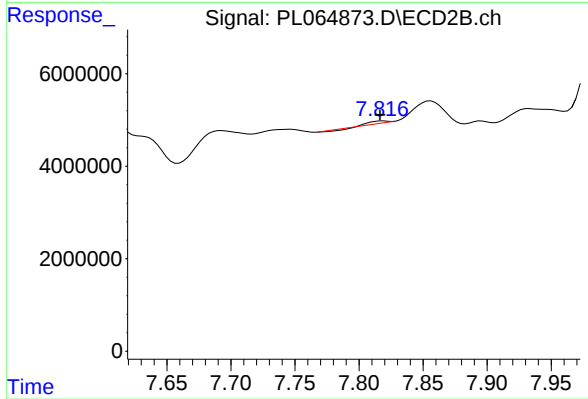
#25 Toxaphene-4

R.T.: 7.389 min
Delta R.T.: -0.006 min
Response: 1833115
Conc: 40.98 ng/ml



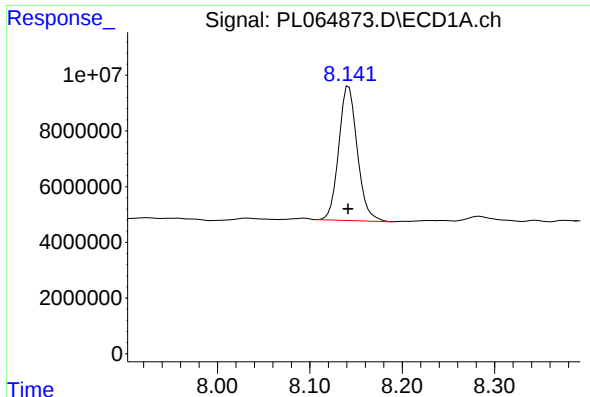
#26 Toxaphene-5

R.T.: 7.001 min
Delta R.T.: 0.020 min
Response: 10835841
Conc: 136.41 ng/ml



#26 Toxaphene-5

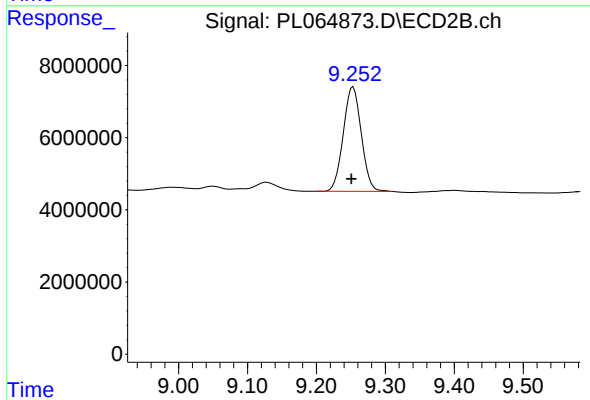
R.T.: 7.819 min
Delta R.T.: 0.002 min
Response: 113982
Conc: 3.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 67138973
Conc: 23.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.253 min
Delta R.T.: 0.002 min
Response: 52633280
Conc: 23.46 ng/ml