

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
 Data File : PL064871.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 20:02
 Operator : AR\AJ
 Sample : M1415-21
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:24:16 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

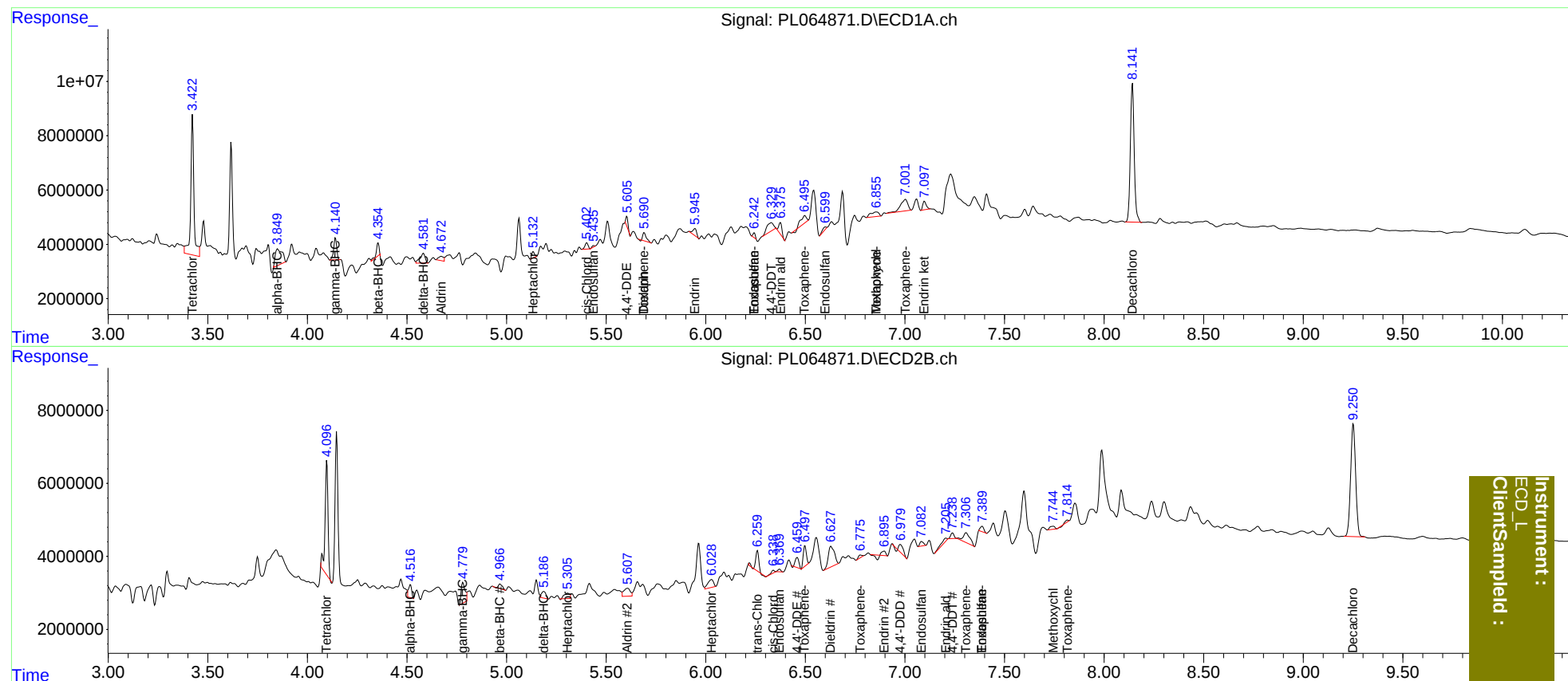
System Monitoring Compounds							
1)	SA Tetrachlo...	3.423	4.098	56570194	31780406	18.761	12.728 #
27)	SA Decachlor...	8.142	9.251	69050857	54393468	24.144	24.249
Target Compounds							
2)	A alpha-BHC	3.850	4.518	14610338	3941666	3.192	1.225 #
3)	MA gamma-BHC...	4.141	4.781	8626392	7490436	2.033	2.457
4)	MA Heptachlor	0.000	5.307	0	2736825	N.D.	0.855
5)	MB Aldrin	4.673	5.608	2719261	4950024	0.710	1.811 #
6)	B beta-BHC	4.355f	4.967	4676138	1863691	2.522	1.036 #
7)	B delta-BHC	4.583	5.187	6364985	2778460	1.502	0.989 #
8)	Heptachlo...	5.134	6.029	2145206	4350711	0.593	1.859 #
9)	A Endosulfan I	5.438	6.370	442726	725086	0.130	0.299 #
10)	B trans-Chl...	5.342	6.260	-436680	6011596	N.D.	2.252
11)	B cis-Chlor...	5.403	6.340	2602382	780755	0.717	0.296 #
12)	B 4,4'-DDE	5.604f	6.459	2794279	3370340	0.813	1.410 #
13)	MA Dieldrin	5.691	6.629	3662616	11942260	0.993	4.740 #
14)	MA Endrin	5.946	6.896f	3647494	408486	1.129	0.198 #
15)	B Endosulfa...	6.244	7.084	1322719	1581866	0.449	0.790 #
16)	A 4,4'-DDD	6.128f	6.977	-1397280	3382843	N.D.	1.792
17)	MA 4,4'-DDT	6.330	7.239	7924200	1761567	3.025	0.946 #
18)	B Endrin al...	6.375	7.206	4896699	1923572	1.951	1.096 #
19)	B Endosulfa...	6.601	7.388	1298978	1867852	0.422	0.919 #
20)	A Methoxychlor	6.858	7.745	4965223	1503315	3.464	1.357 #
22)	Toxaphene-1	5.691	6.498	3662616	5970801	130.446	399.412 #
23)	Toxaphene-2	6.244	6.777	1322719	845131	18.151	55.936 #
24)	Toxaphene-3	6.497	7.307	5055433	6611824	66.580	139.461 #
25)	Toxaphene-4	6.858	7.388	4965223	1867852	88.693	41.762 #
26)	Toxaphene-5	7.003	7.816	10797545	305697	135.927	8.940 #

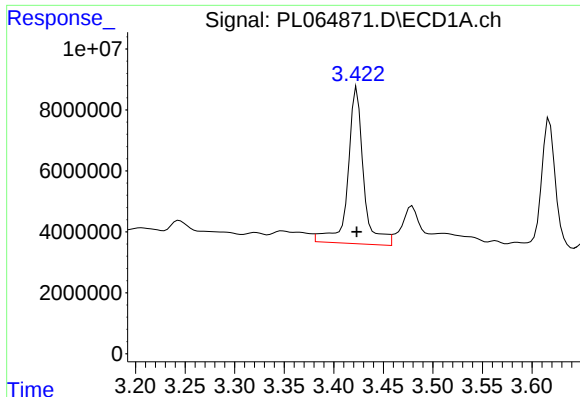
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064871.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 20:02
Operator : AR\AJ
Sample : M1415-21
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:24:16 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

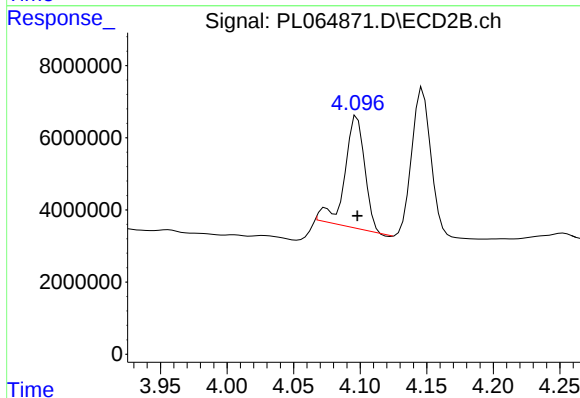




#1 Tetrachloro-m-xylene

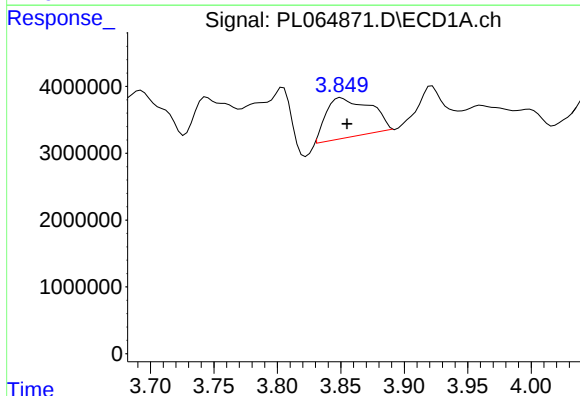
R.T.: 3.423 min
Delta R.T.: 0.000 min
Response: 56570194
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



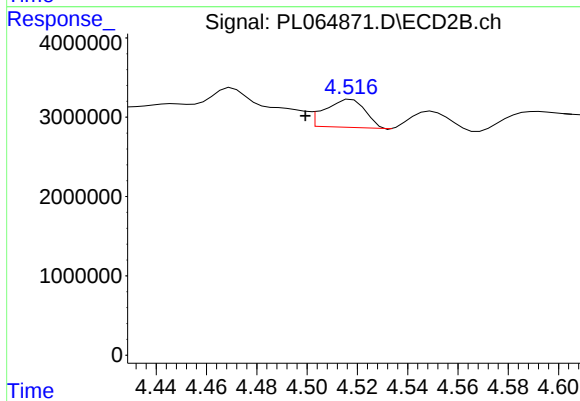
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 31780406
Conc: 12.73 ng/ml



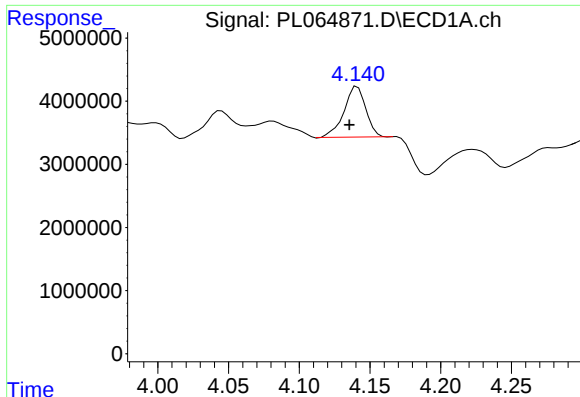
#2 alpha-BHC

R.T.: 3.850 min
Delta R.T.: -0.005 min
Response: 14610338
Conc: 3.19 ng/ml



#2 alpha-BHC

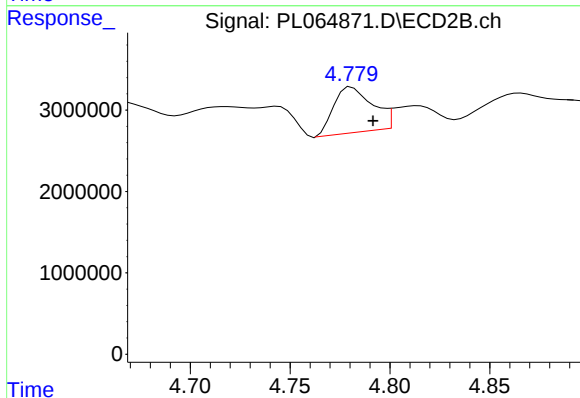
R.T.: 4.518 min
Delta R.T.: 0.018 min
Response: 3941666
Conc: 1.23 ng/ml



#3 gamma-BHC (Lindane)

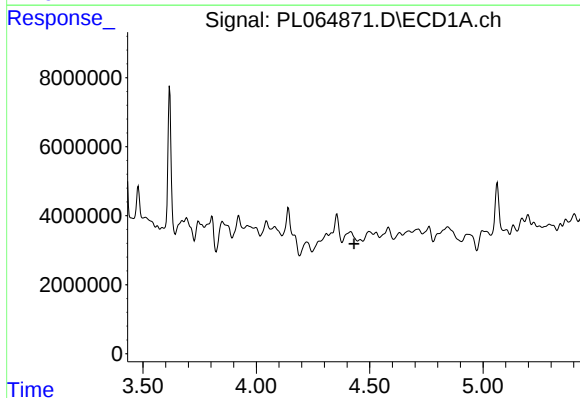
R.T.: 4.141 min
Delta R.T.: 0.006 min
Response: 8626392
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



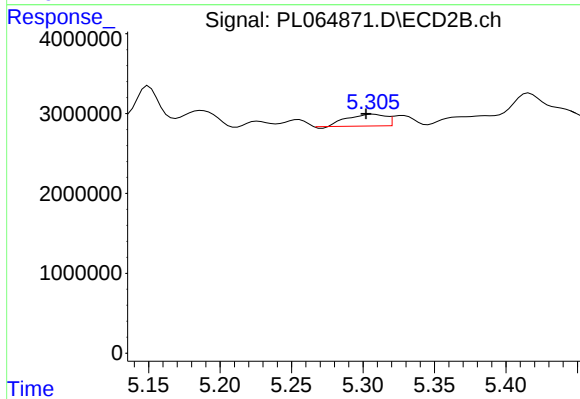
#3 gamma-BHC (Lindane)

R.T.: 4.781 min
Delta R.T.: -0.010 min
Response: 7490436
Conc: 2.46 ng/ml



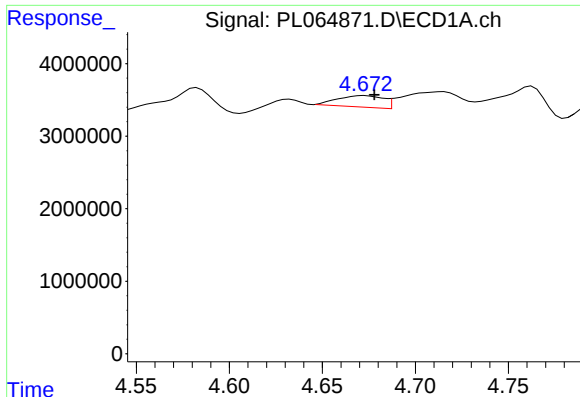
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.432 min
Response: 0
Conc: N.D.



#4 Heptachlor

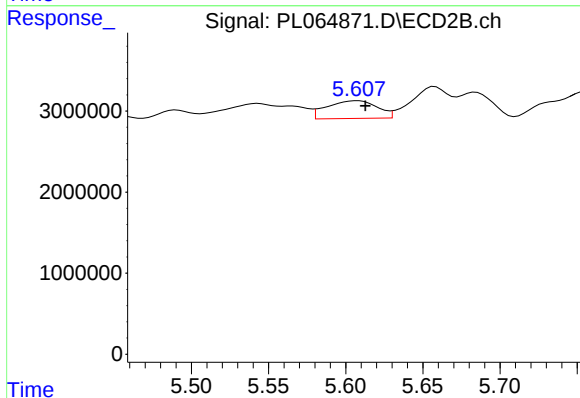
R.T.: 5.307 min
Delta R.T.: 0.005 min
Response: 2736825
Conc: 0.85 ng/ml



#5 Aldrin

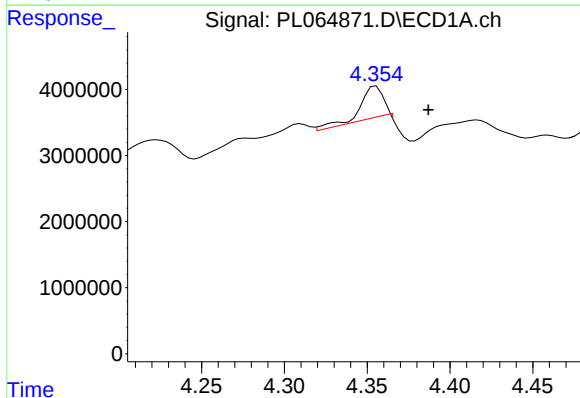
R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: 2719261
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



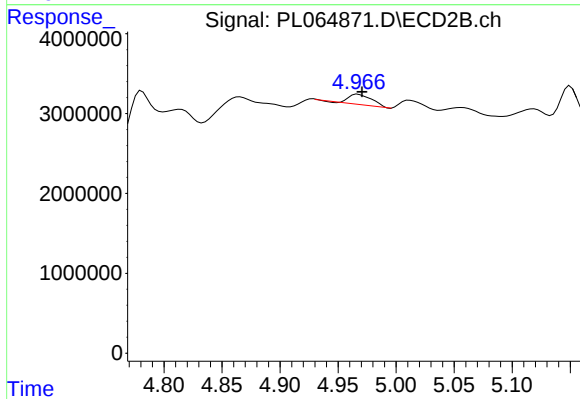
#5 Aldrin

R.T.: 5.608 min
Delta R.T.: -0.005 min
Response: 4950024
Conc: 1.81 ng/ml



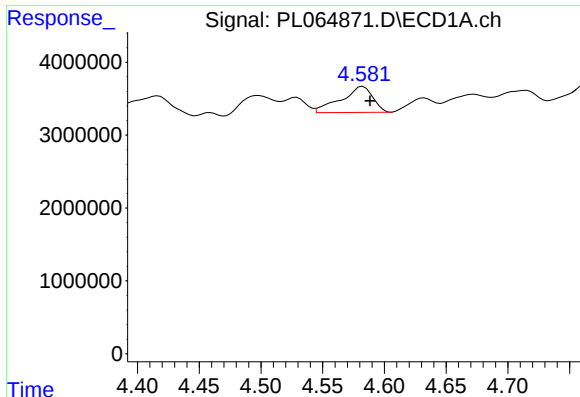
#6 beta-BHC

R.T.: 4.355 min
Delta R.T.: -0.032 min
Response: 4676138
Conc: 2.52 ng/ml



#6 beta-BHC

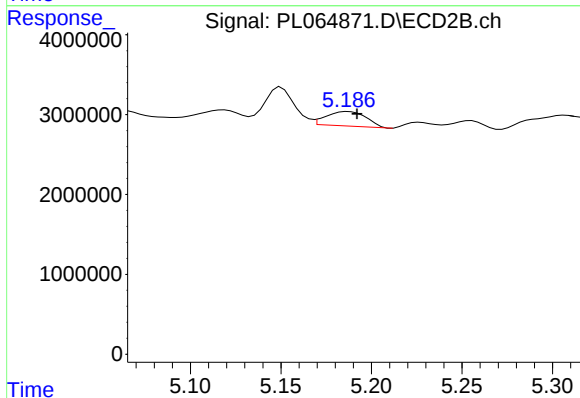
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 1863691
Conc: 1.04 ng/ml



#7 delta-BHC

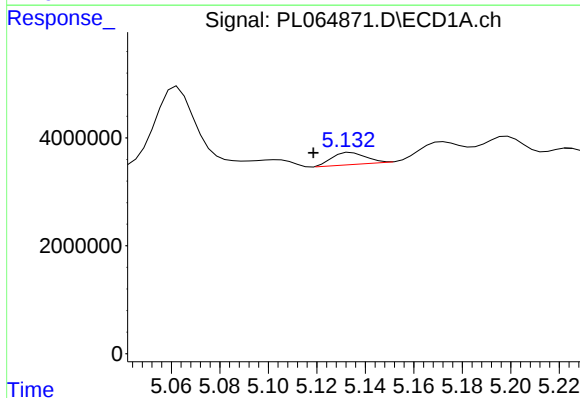
R.T.: 4.583 min
Delta R.T.: -0.006 min
Response: 6364985
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



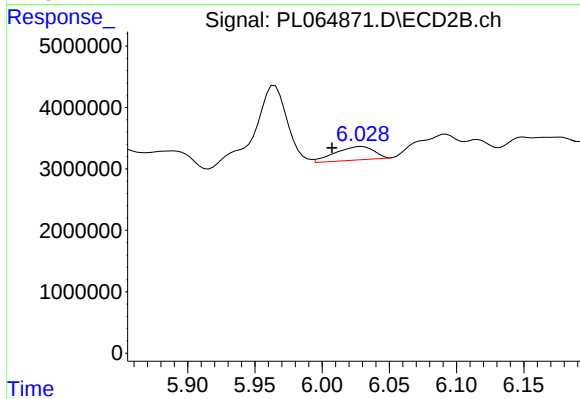
#7 delta-BHC

R.T.: 5.187 min
Delta R.T.: -0.005 min
Response: 2778460
Conc: 0.99 ng/ml



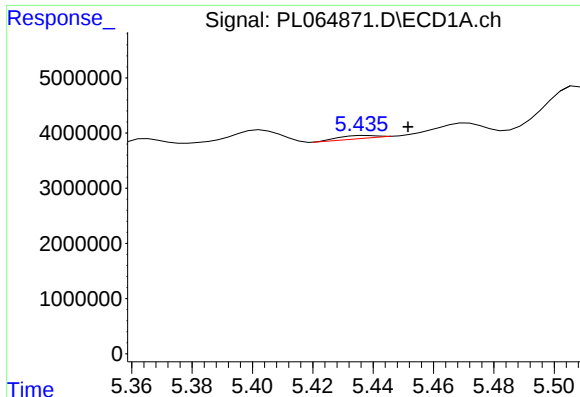
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: 0.016 min
Response: 2145206
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

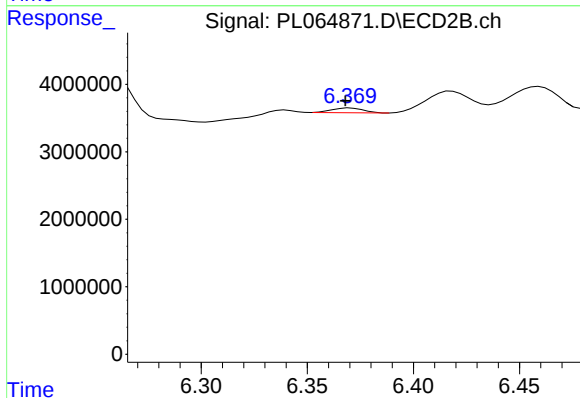
R.T.: 6.029 min
Delta R.T.: 0.022 min
Response: 4350711
Conc: 1.86 ng/ml



#9 Endosulfan I

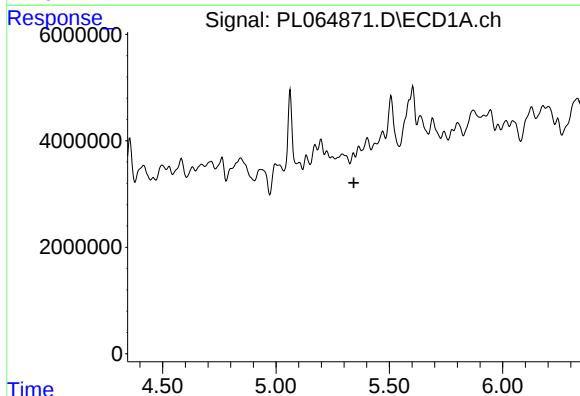
R.T.: 5.438 min
Delta R.T.: -0.014 min
Response: 442726
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



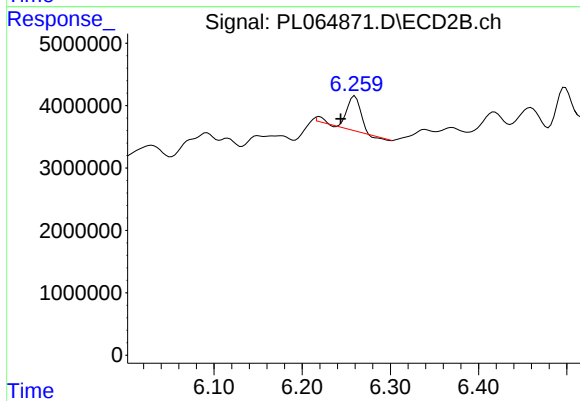
#9 Endosulfan I

R.T.: 6.370 min
Delta R.T.: 0.002 min
Response: 725086
Conc: 0.30 ng/ml



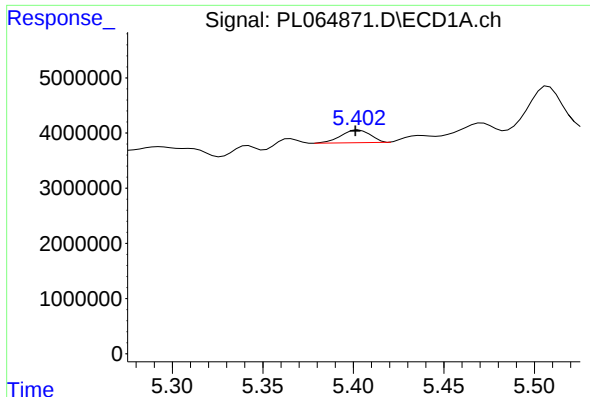
#10 trans-Chlordane

R.T.: 5.342 min
Delta R.T.: -0.002 min
Response: -436680
Conc: N.D.



#10 trans-Chlordane

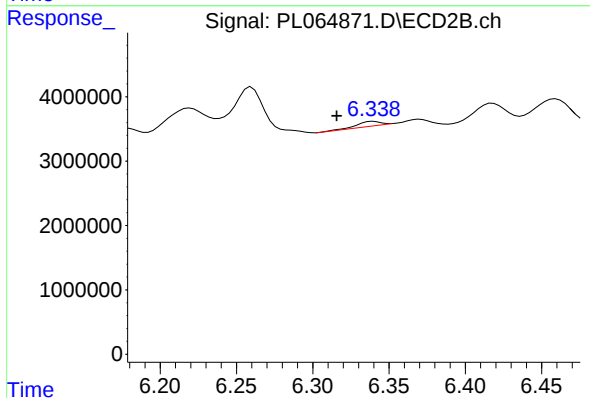
R.T.: 6.260 min
Delta R.T.: 0.016 min
Response: 6011596
Conc: 2.25 ng/ml



#11 cis-Chlordane

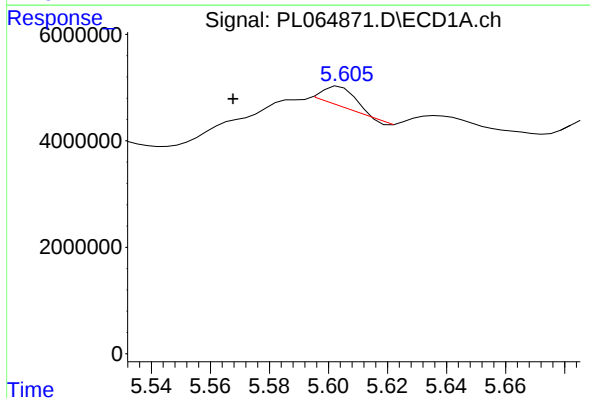
R.T.: 5.403 min
Delta R.T.: 0.002 min
Response: 2602382
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



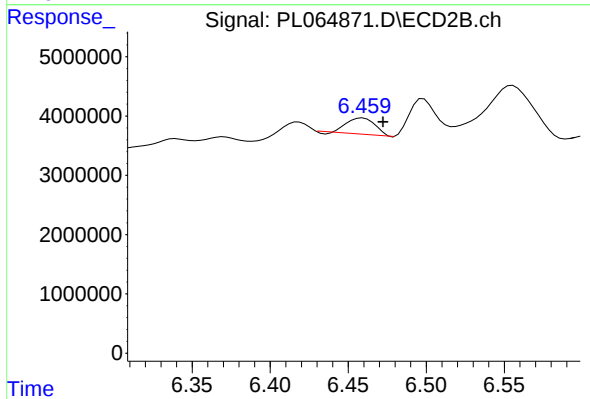
#11 cis-Chlordane

R.T.: 6.340 min
Delta R.T.: 0.024 min
Response: 780755
Conc: 0.30 ng/ml



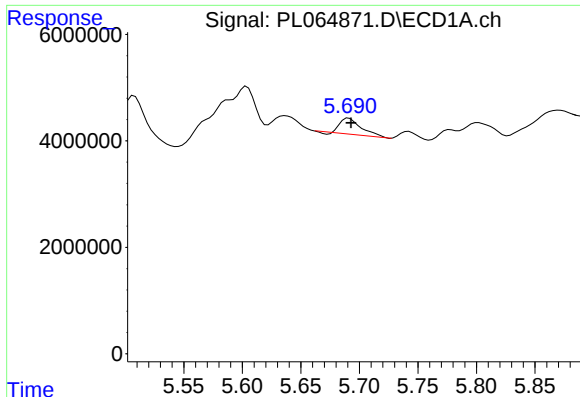
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.036 min
Response: 2794279
Conc: 0.81 ng/ml



#12 4,4'-DDE

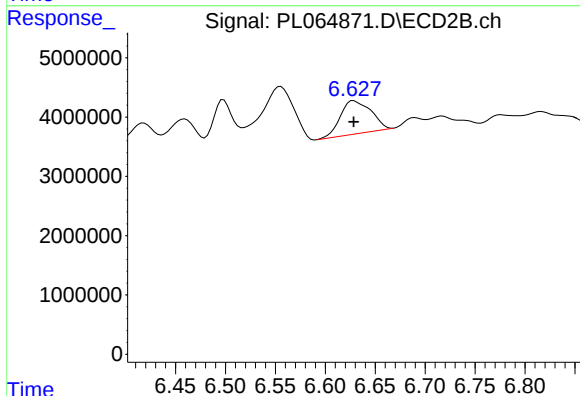
R.T.: 6.459 min
Delta R.T.: -0.013 min
Response: 3370340
Conc: 1.41 ng/ml



#13 Dieldrin

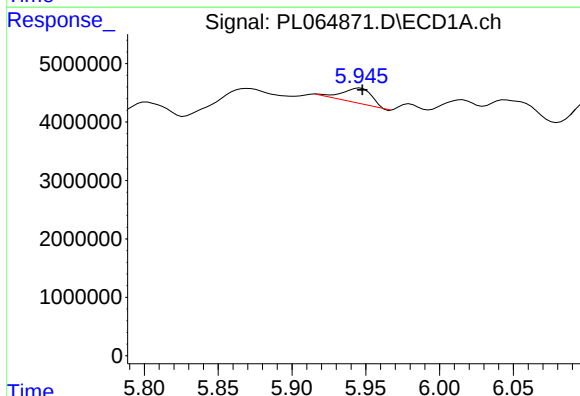
R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 3662616
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



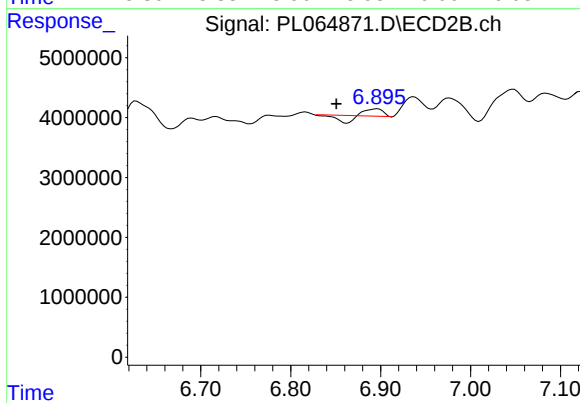
#13 Dieldrin

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 11942260
Conc: 4.74 ng/ml



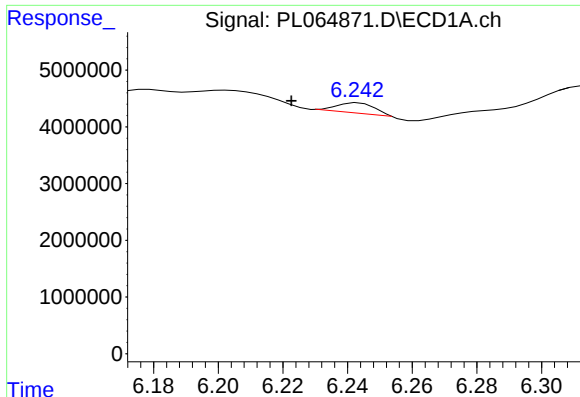
#14 Endrin

R.T.: 5.946 min
Delta R.T.: -0.001 min
Response: 3647494
Conc: 1.13 ng/ml



#14 Endrin

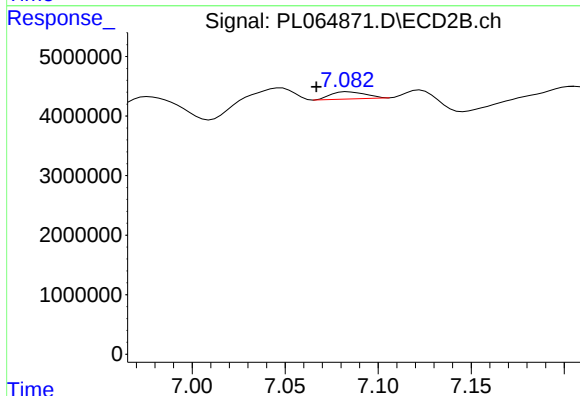
R.T.: 6.896 min
Delta R.T.: 0.046 min
Response: 408486
Conc: 0.20 ng/ml



#15 Endosulfan II

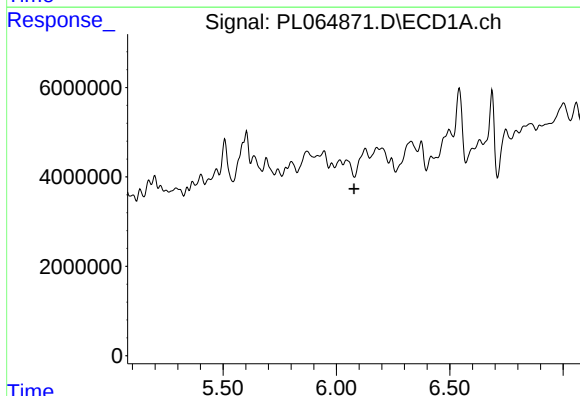
R.T.: 6.244 min
Delta R.T.: 0.021 min
Response: 1322719
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



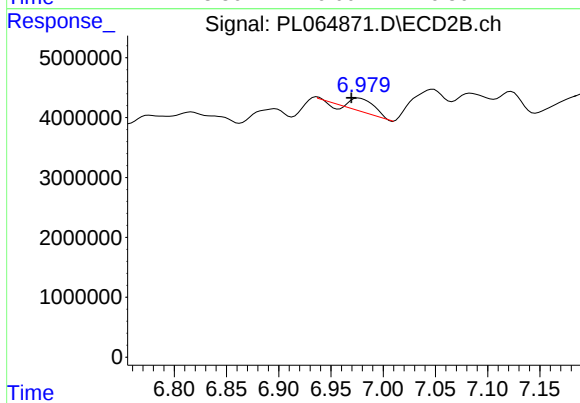
#15 Endosulfan II

R.T.: 7.084 min
Delta R.T.: 0.017 min
Response: 1581866
Conc: 0.79 ng/ml



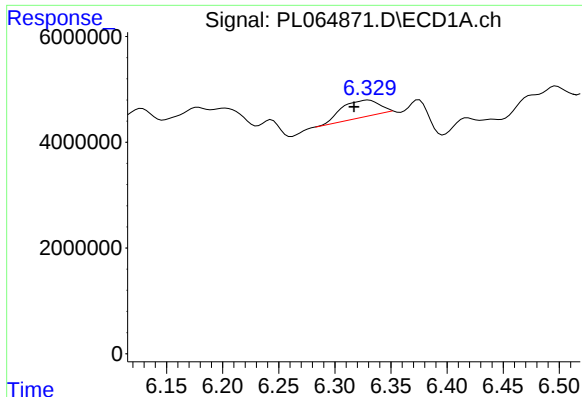
#16 4,4'-DDD

R.T.: 6.128 min
Delta R.T.: 0.050 min
Response: -1397280
Conc: N.D.



#16 4,4'-DDD

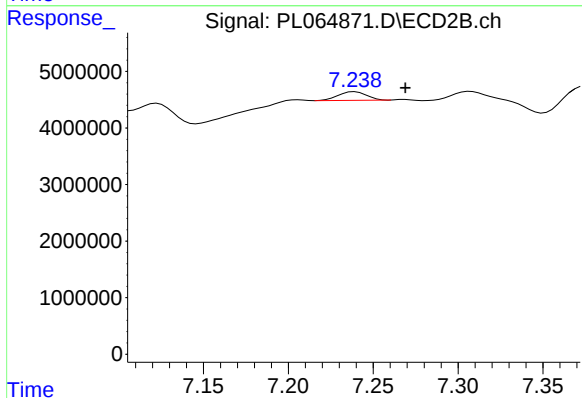
R.T.: 6.977 min
Delta R.T.: 0.007 min
Response: 3382843
Conc: 1.79 ng/ml



#17 4,4'-DDT

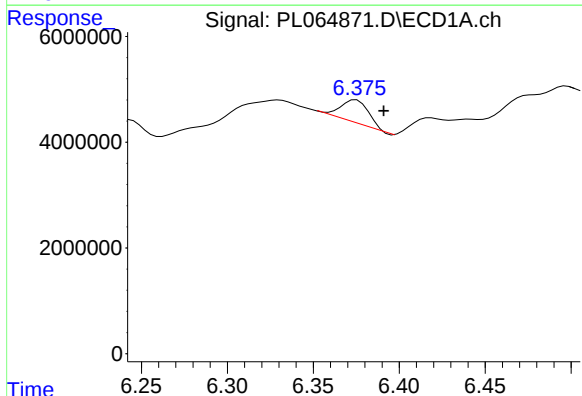
R.T.: 6.330 min
Delta R.T.: 0.013 min
Response: 7924200
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



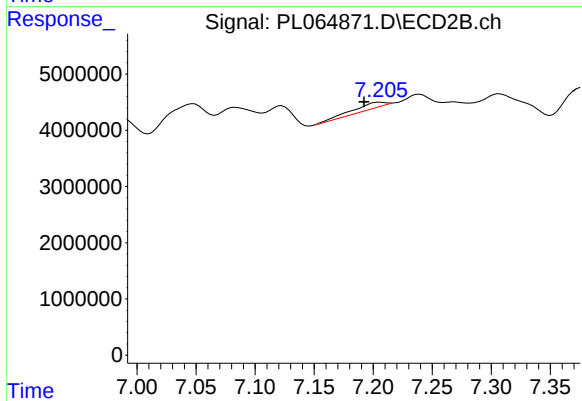
#17 4,4'-DDT

R.T.: 7.239 min
Delta R.T.: -0.030 min
Response: 1761567
Conc: 0.95 ng/ml



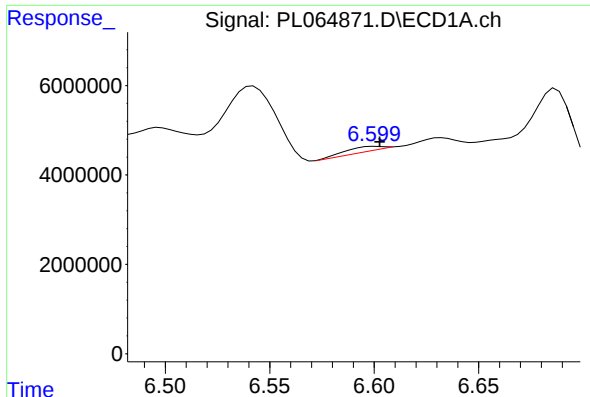
#18 Endrin aldehyde

R.T.: 6.375 min
Delta R.T.: -0.016 min
Response: 4896699
Conc: 1.95 ng/ml



#18 Endrin aldehyde

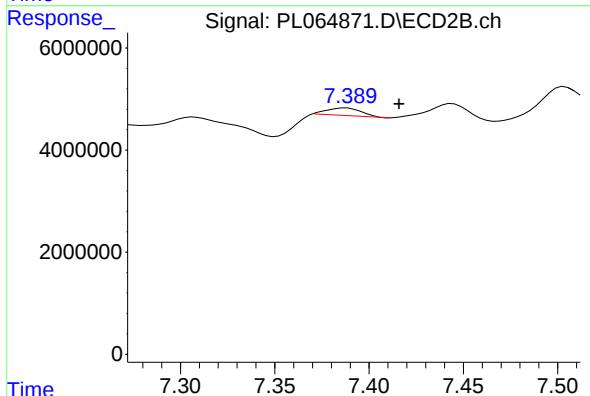
R.T.: 7.206 min
Delta R.T.: 0.014 min
Response: 1923572
Conc: 1.10 ng/ml



#19 Endosulfan Sulfate

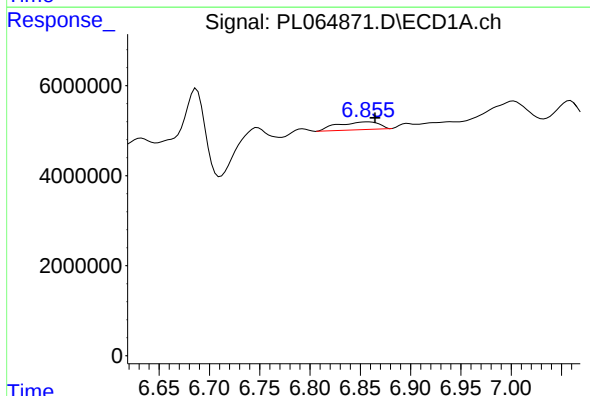
R.T.: 6.601 min
Delta R.T.: -0.002 min
Response: 1298978
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



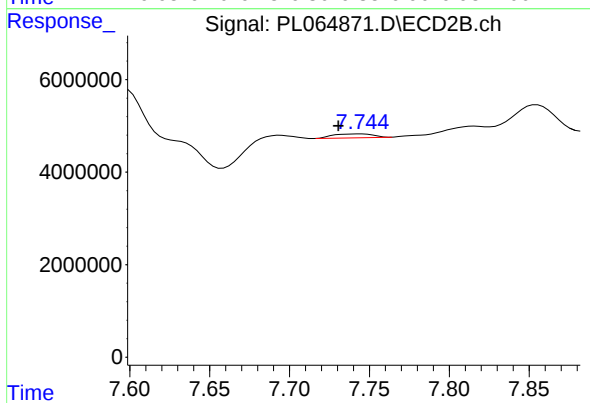
#19 Endosulfan Sulfate

R.T.: 7.388 min
Delta R.T.: -0.028 min
Response: 1867852
Conc: 0.92 ng/ml



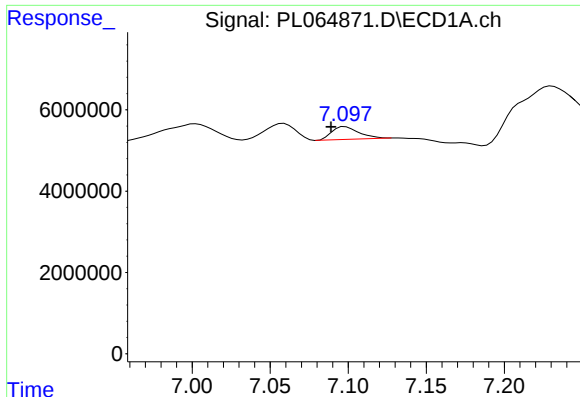
#20 Methoxychlor

R.T.: 6.858 min
Delta R.T.: -0.007 min
Response: 4965223
Conc: 3.46 ng/ml



#20 Methoxychlor

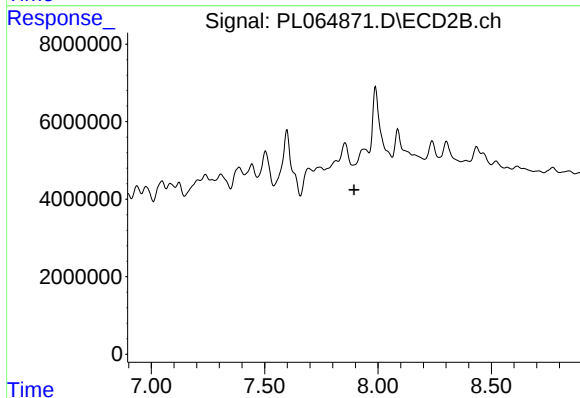
R.T.: 7.745 min
Delta R.T.: 0.014 min
Response: 1503315
Conc: 1.36 ng/ml



#21 Endrin ketone

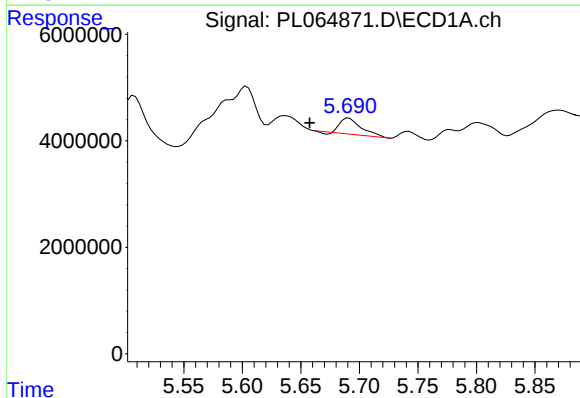
R.T.: 7.098 min
Delta R.T.: 0.009 min
Response: 3757395
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



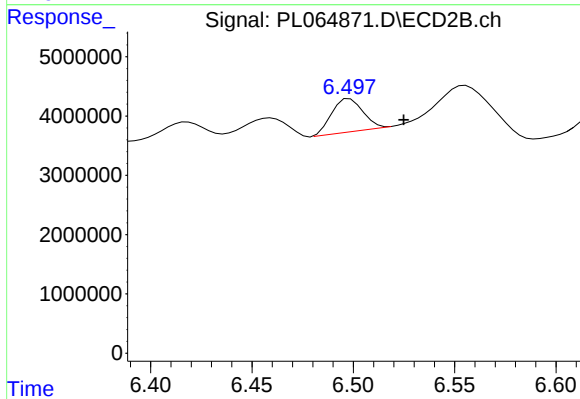
#21 Endrin ketone

R.T.: 7.940 min
Delta R.T.: 0.046 min
Response: -4218287
Conc: N.D.



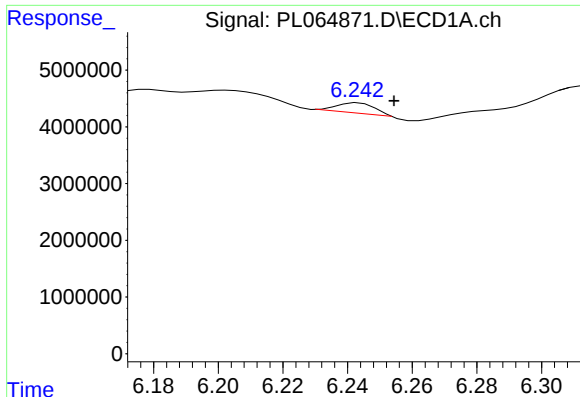
#22 Toxaphene-1

R.T.: 5.691 min
Delta R.T.: 0.033 min
Response: 3662616
Conc: 130.45 ng/ml



#22 Toxaphene-1

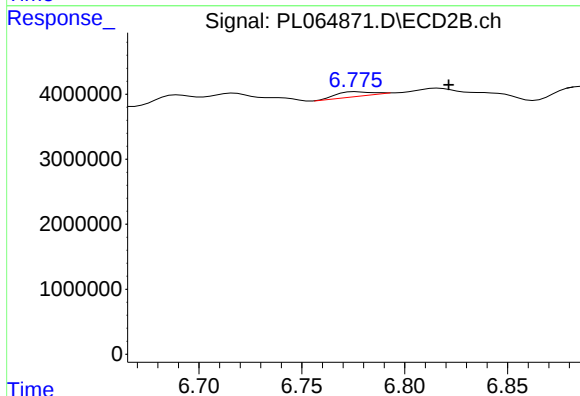
R.T.: 6.498 min
Delta R.T.: -0.027 min
Response: 5970801
Conc: 399.41 ng/ml



#23 Toxaphene-2

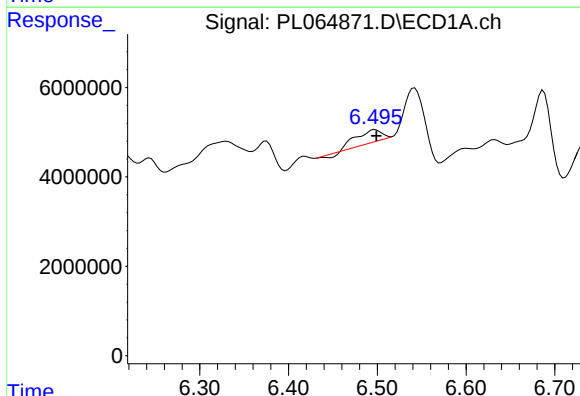
R.T.: 6.244 min
Delta R.T.: -0.011 min
Response: 1322719
Conc: 18.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



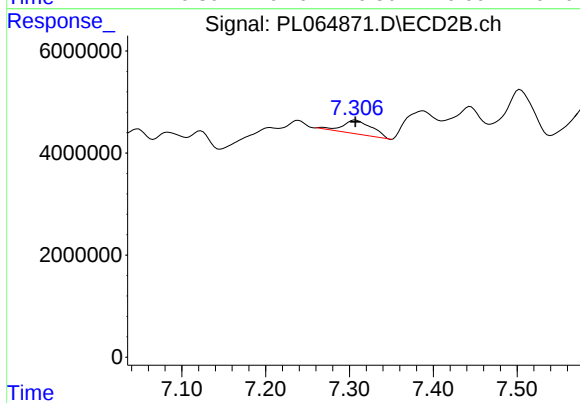
#23 Toxaphene-2

R.T.: 6.777 min
Delta R.T.: -0.045 min
Response: 845131
Conc: 55.94 ng/ml



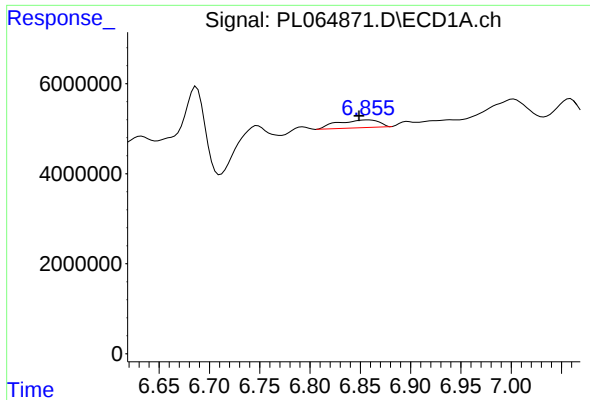
#24 Toxaphene-3

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 5055433
Conc: 66.58 ng/ml



#24 Toxaphene-3

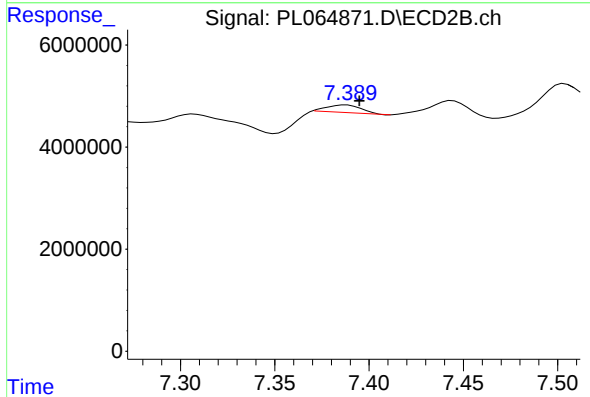
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 6611824
Conc: 139.46 ng/ml



#25 Toxaphene-4

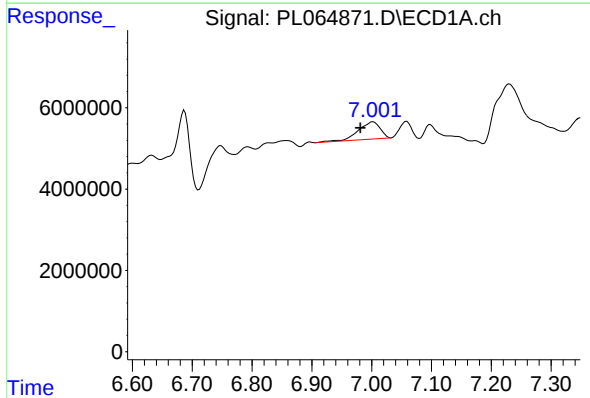
R.T.: 6.858 min
Delta R.T.: 0.009 min
Response: 4965223
Conc: 88.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



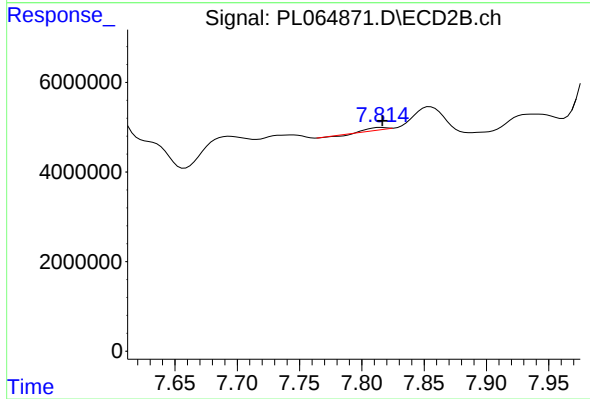
#25 Toxaphene-4

R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 1867852
Conc: 41.76 ng/ml



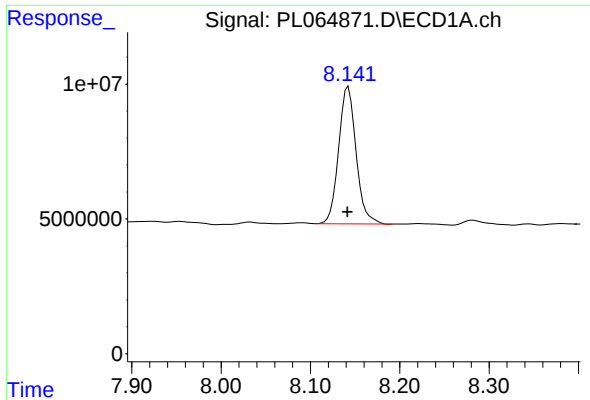
#26 Toxaphene-5

R.T.: 7.003 min
Delta R.T.: 0.022 min
Response: 10797545
Conc: 135.93 ng/ml



#26 Toxaphene-5

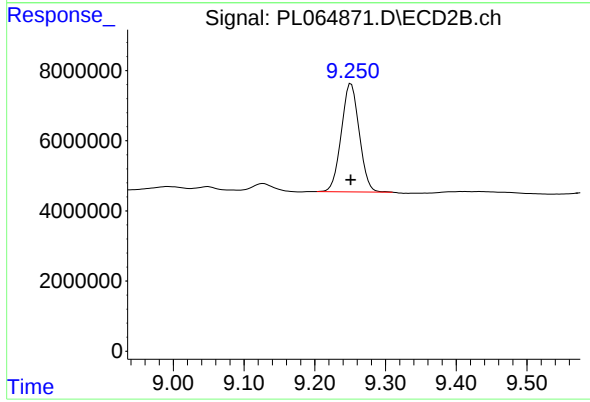
R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 305697
Conc: 8.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 69050857
Conc: 24.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.251 min
Delta R.T.: 0.000 min
Response: 54393468
Conc: 24.25 ng/ml