

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
 Data File : PL064858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 16:57
 Operator : AR\AJ
 Sample : M1415-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:21:26 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

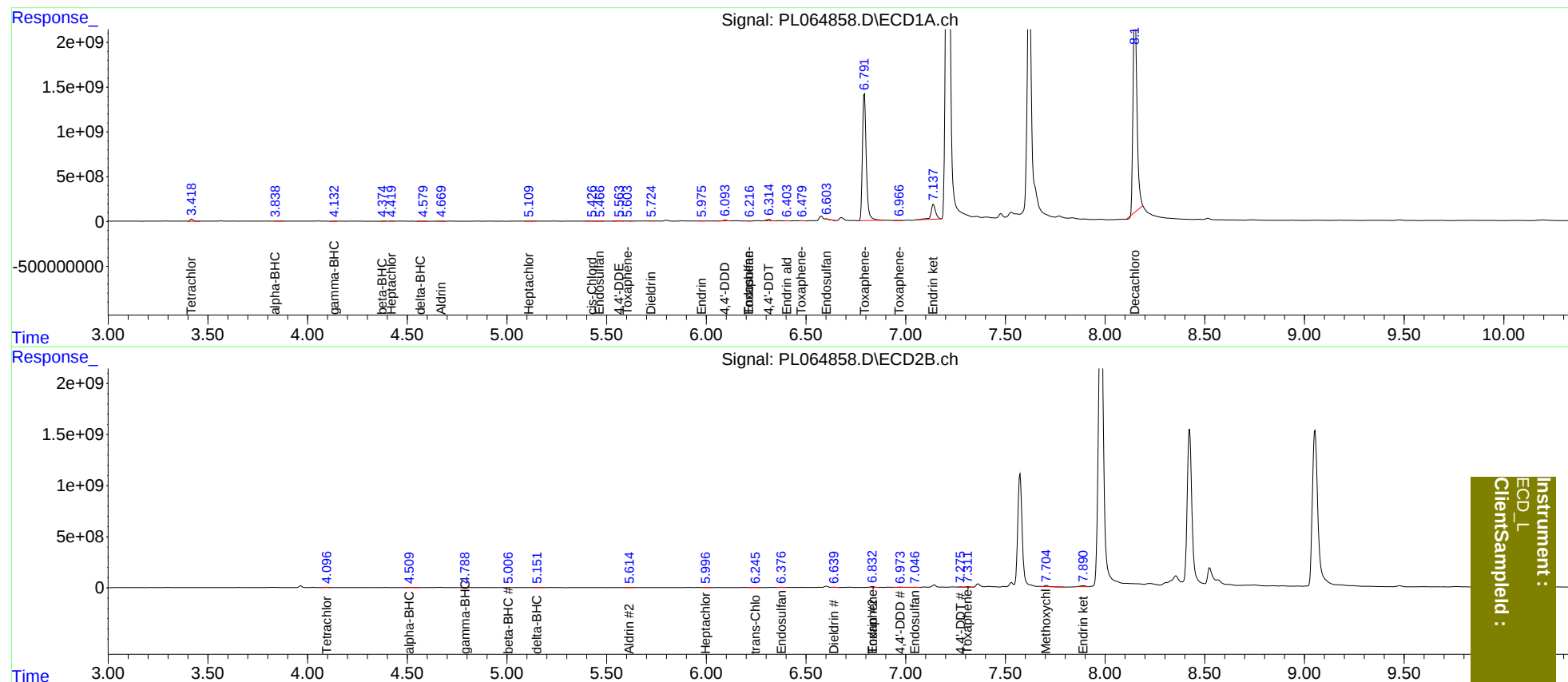
System Monitoring Compounds							
1)	SA Tetrachlo...	3.419	4.097	236.4E6	34203745	78.385	13.698 #
27)	SA Decachlor...	8.150	0.000	23420.9E6	0	8189.288	N.D. #
Target Compounds							
2)	A alpha-BHC	3.839	4.511	4235675	27061869	0.926	8.411 #
3)	MA gamma-BHC...	4.134	4.790	3211572	10492274	0.757	3.441 #
5)	MB Aldrin	4.669	5.615	7697615	22063276	2.010	8.073 #
6)	B beta-BHC	4.376	5.007f	3495108	1987261	1.885	1.105 #
7)	B delta-BHC	4.567	5.152f	9173689	10581219	2.165	3.767 #
8)	B Heptachlo...	5.110	5.997	656102	13934396	0.181	5.955 #
9)	A Endosulfan I	5.466	6.377	6573126	21492846	1.924	8.857 #
10)	B trans-Chl...	5.353	6.246	-2433211	2511514	N.D.	0.941
11)	B cis-Chlor...	5.427	6.330	17351642	173439	4.782	<MDL #
12)	B 4,4'-DDE	5.564	6.472	24207942	-5851433	7.045	N.D. #
13)	MA Dieldrin	5.725	6.640	3374188	17391887	0.915	6.903 #
14)	MA Endrin	5.977	6.833	4435807	88609188	1.372	42.934 #
15)	B Endosulfa...	6.214	7.047	1848251	14195900	0.628	7.090 #
16)	A 4,4'-DDD	6.095	6.973	127.2E6	30330209	44.775	16.071 #
17)	MA 4,4'-DDT	6.315	7.276	244.1E6	11474565	93.151	6.165 #
20)	A Methoxychlor	0.000	7.705	0	171.8E6	N.D.	155.148
21)	B Endrin ke...	7.139f	7.891	2660.8E6	178.7E6	859.200	87.266 #
22)	Toxaphene-1	5.604	6.529	3540602	-1817878	126.100	N.D. #
23)	Toxaphene-2	6.214	6.833	1848251	88609188	25.363	5864.756 #
24)	Toxaphene-3	6.479	7.312	6390116	54474222	84.158	1149.009 #
25)	Toxaphene-4	6.792	7.416	15315.3E6	-159070639	273575.282	N.D. #
26)	Toxaphene-5	6.968	0.000	4703517	0	59.211	N.D. #

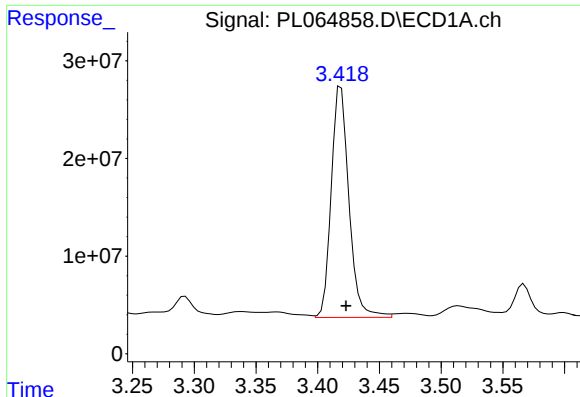
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064858.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 16:57
Operator : AR\AJ
Sample : M1415-01
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ALS Vial : 22 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Feb 22 04:21:26 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 03:50:14 2021
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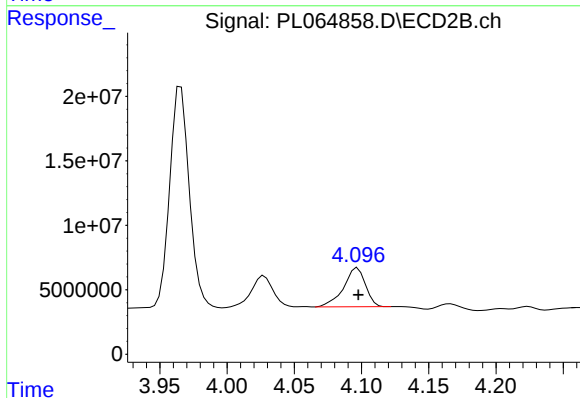




#1 Tetrachloro-m-xylene

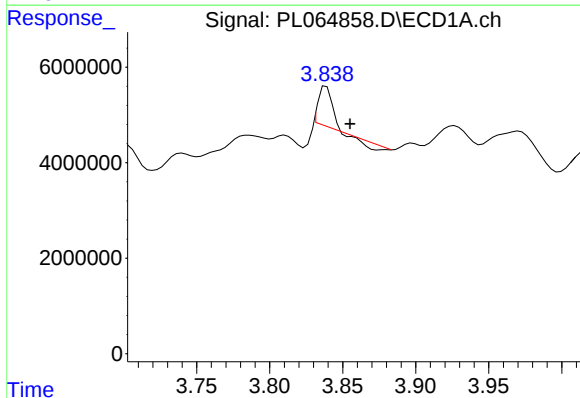
R.T.: 3.419 min
Delta R.T.: -0.004 min
Response: 236358567
Conc: 78.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



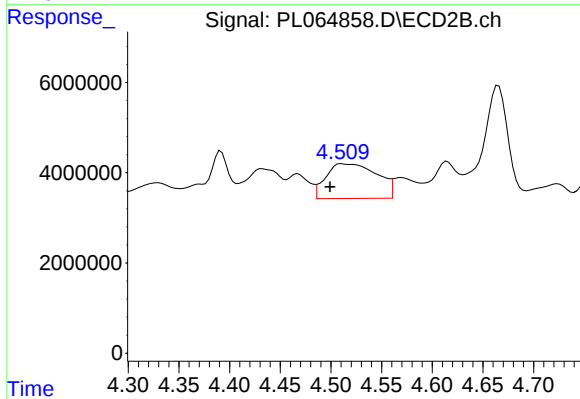
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: 0.000 min
Response: 34203745
Conc: 13.70 ng/ml



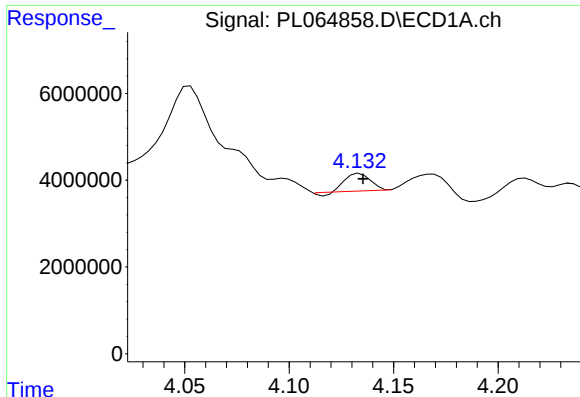
#2 alpha-BHC

R.T.: 3.839 min
Delta R.T.: -0.016 min
Response: 4235675
Conc: 0.93 ng/ml



#2 alpha-BHC

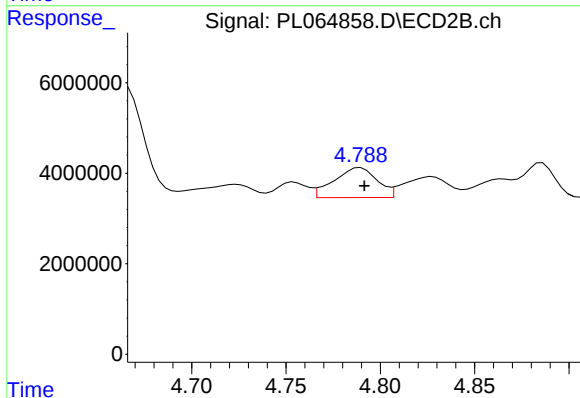
R.T.: 4.511 min
Delta R.T.: 0.011 min
Response: 27061869
Conc: 8.41 ng/ml



#3 gamma-BHC (Lindane)

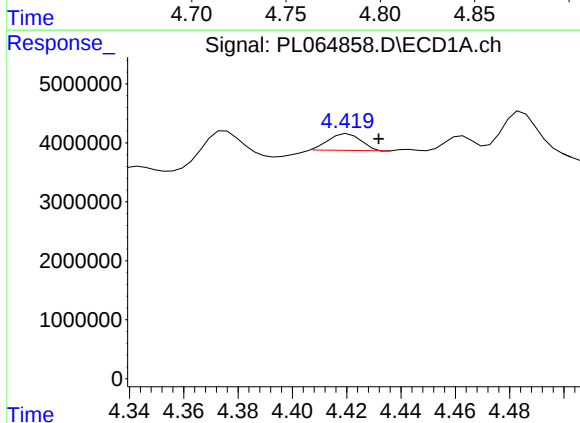
R.T.: 4.134 min
Delta R.T.: -0.001 min
Response: 3211572
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



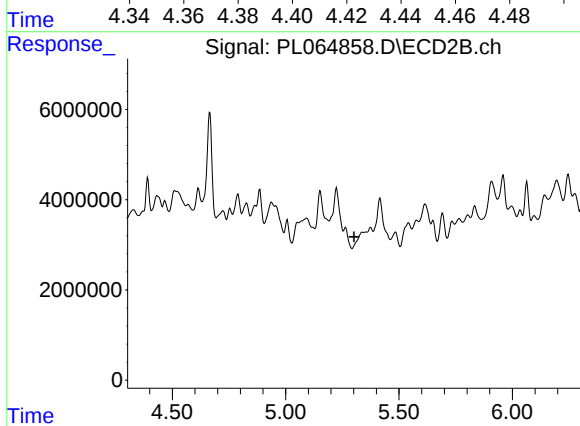
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 10492274
Conc: 3.44 ng/ml



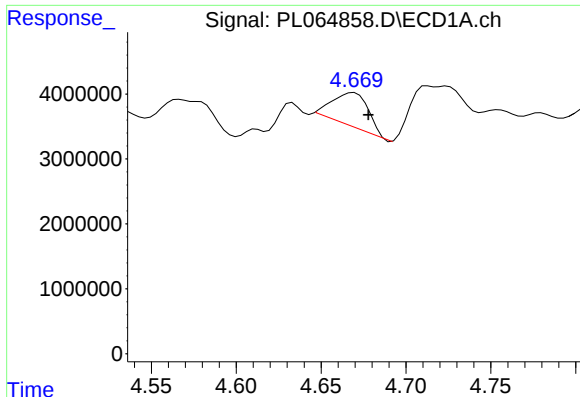
#4 Heptachlor

R.T.: 4.421 min
Delta R.T.: -0.011 min
Response: 2353992
Conc: 0.56 ng/ml



#4 Heptachlor

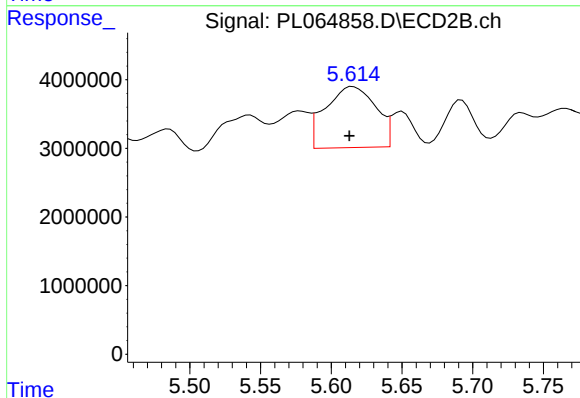
R.T.: 5.338 min
Delta R.T.: 0.036 min
Response: -6216709
Conc: N.D.



#5 Aldrin

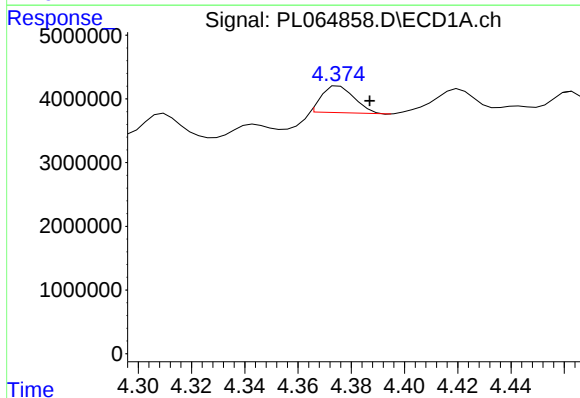
R.T.: 4.669 min
Delta R.T.: -0.009 min
Response: 7697615
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



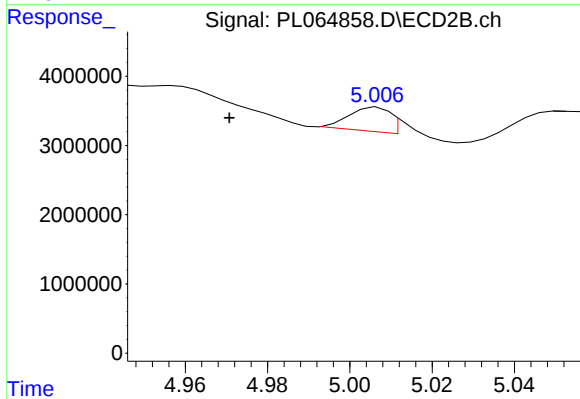
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: 0.003 min
Response: 22063276
Conc: 8.07 ng/ml



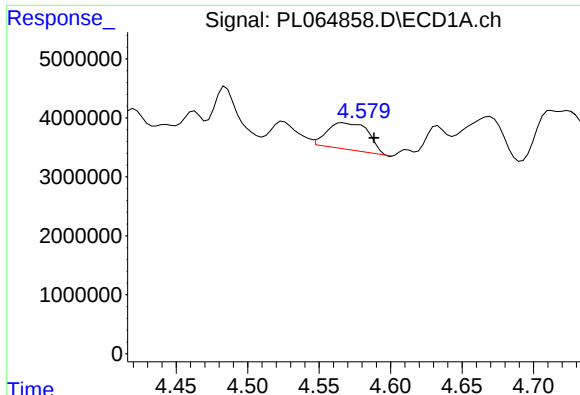
#6 beta-BHC

R.T.: 4.376 min
Delta R.T.: -0.011 min
Response: 3495108
Conc: 1.88 ng/ml



#6 beta-BHC

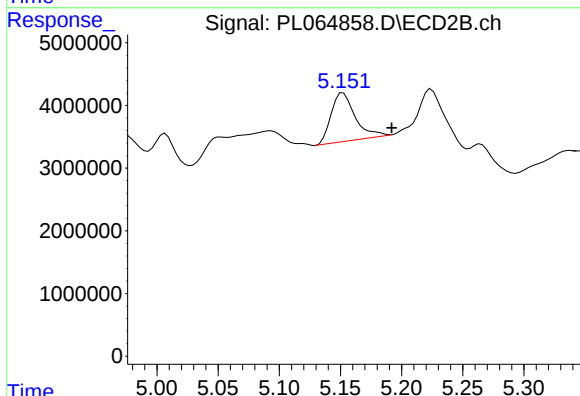
R.T.: 5.007 min
Delta R.T.: 0.036 min
Response: 1987261
Conc: 1.10 ng/ml



#7 delta-BHC

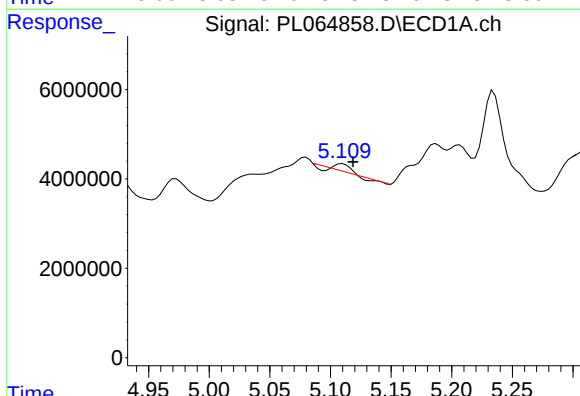
R.T.: 4.567 min
Delta R.T.: -0.022 min
Response: 9173689
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



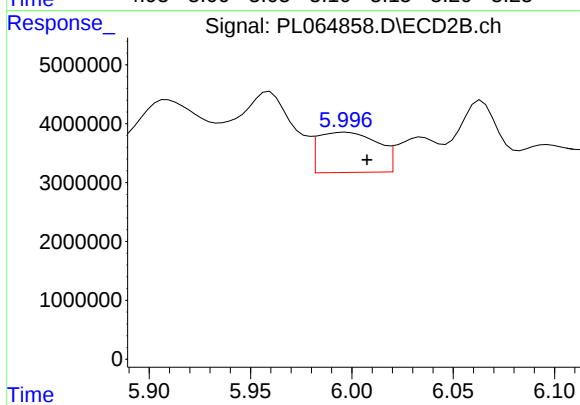
#7 delta-BHC

R.T.: 5.152 min
Delta R.T.: -0.040 min
Response: 10581219
Conc: 3.77 ng/ml



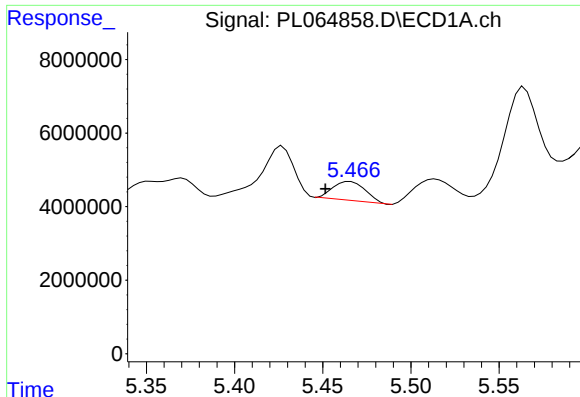
#8 Heptachlor epoxide

R.T.: 5.110 min
Delta R.T.: -0.009 min
Response: 656102
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

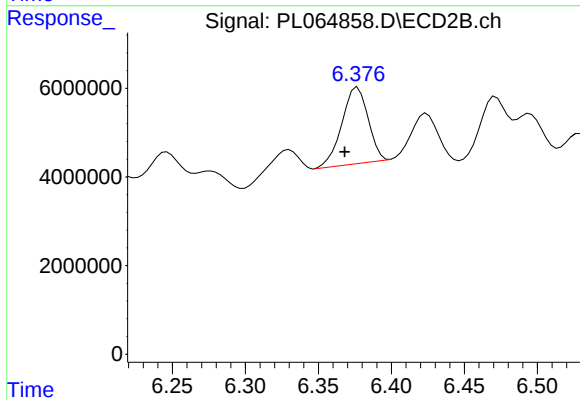
R.T.: 5.997 min
Delta R.T.: -0.011 min
Response: 13934396
Conc: 5.96 ng/ml



#9 Endosulfan I

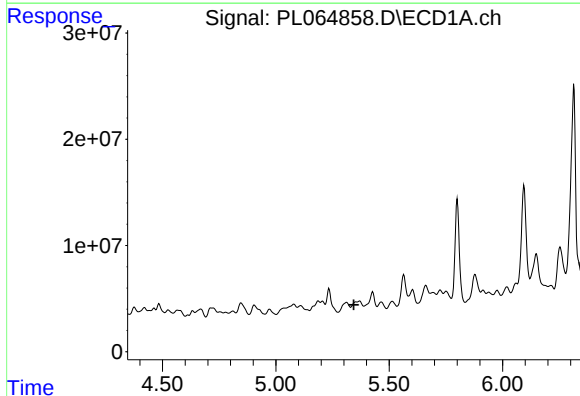
R.T.: 5.466 min
Delta R.T.: 0.014 min
Response: 6573126
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



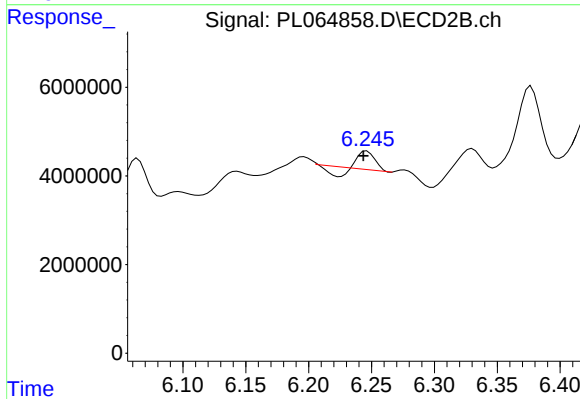
#9 Endosulfan I

R.T.: 6.377 min
Delta R.T.: 0.009 min
Response: 21492846
Conc: 8.86 ng/ml



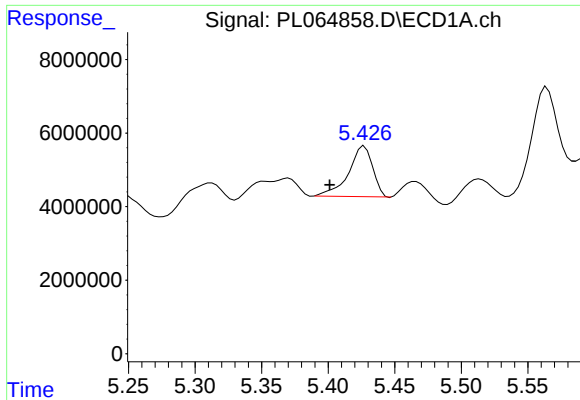
#10 trans-Chlordane

R.T.: 5.353 min
Delta R.T.: 0.009 min
Response: -2433211
Conc: N.D.



#10 trans-Chlordane

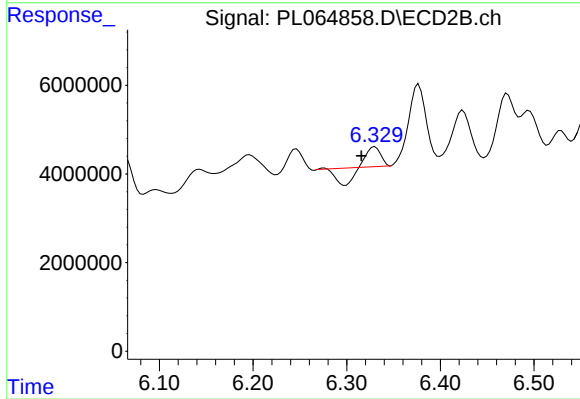
R.T.: 6.246 min
Delta R.T.: 0.003 min
Response: 2511514
Conc: 0.94 ng/ml



#11 cis-Chlordane

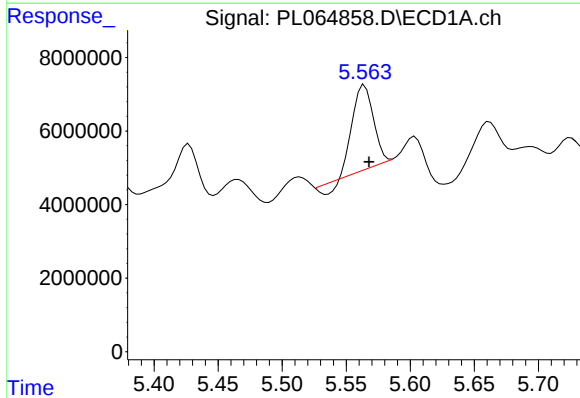
R.T.: 5.427 min
Delta R.T.: 0.026 min
Response: 17351642
Conc: 4.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



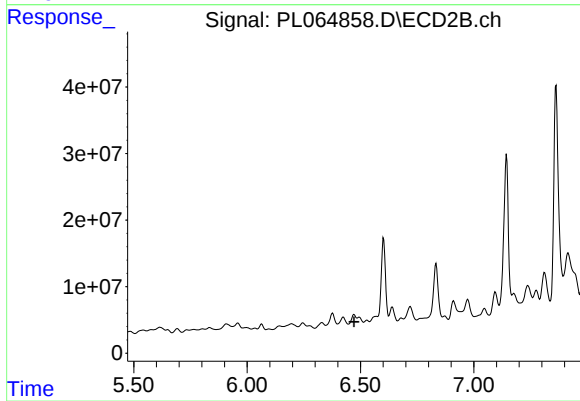
#11 cis-Chlordane

R.T.: 6.330 min
Delta R.T.: 0.014 min
Response: 173439
Conc: N.D.



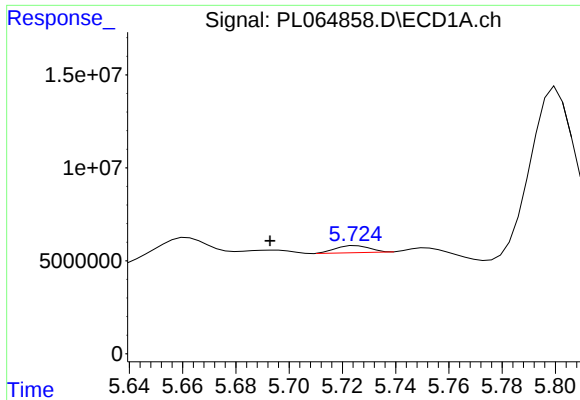
#12 4,4'-DDE

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 24207942
Conc: 7.05 ng/ml



#12 4,4'-DDE

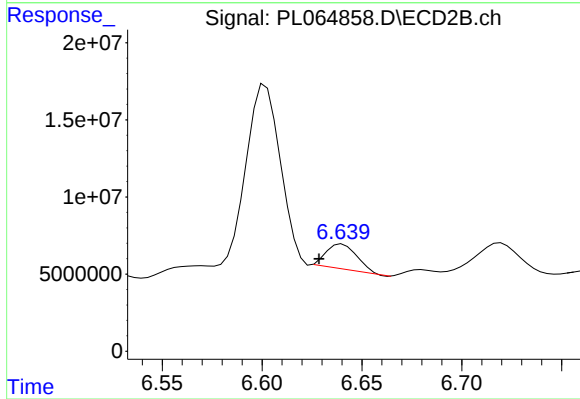
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: -5851433
Conc: N.D.



#13 Dieldrin

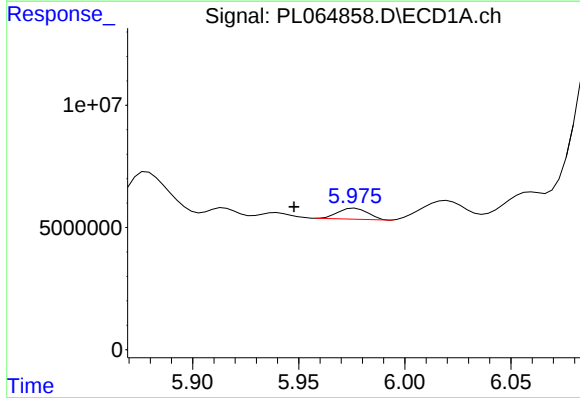
R.T.: 5.725 min
Delta R.T.: 0.032 min
Response: 3374188
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



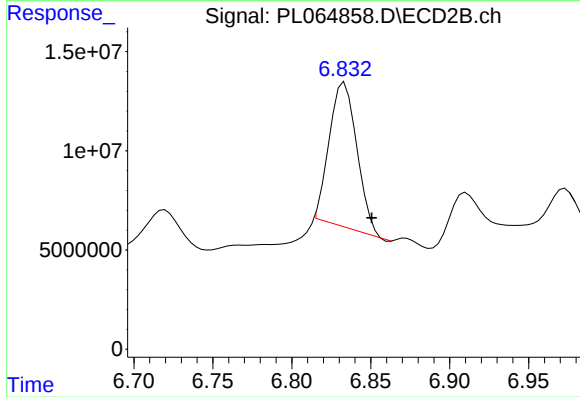
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: 0.012 min
Response: 17391887
Conc: 6.90 ng/ml



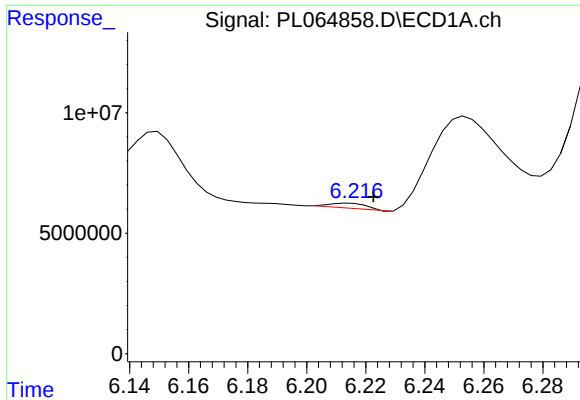
#14 Endrin

R.T.: 5.977 min
Delta R.T.: 0.029 min
Response: 4435807
Conc: 1.37 ng/ml



#14 Endrin

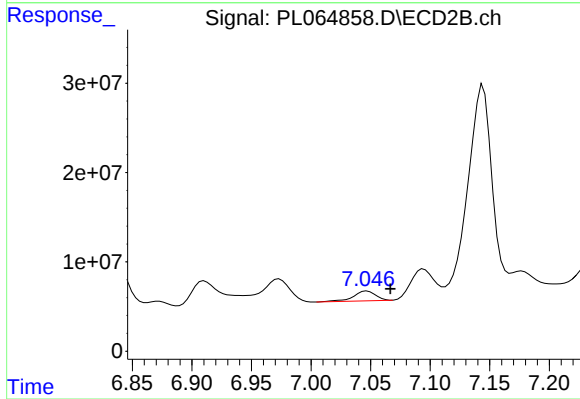
R.T.: 6.833 min
Delta R.T.: -0.017 min
Response: 88609188
Conc: 42.93 ng/ml



#15 Endosulfan II

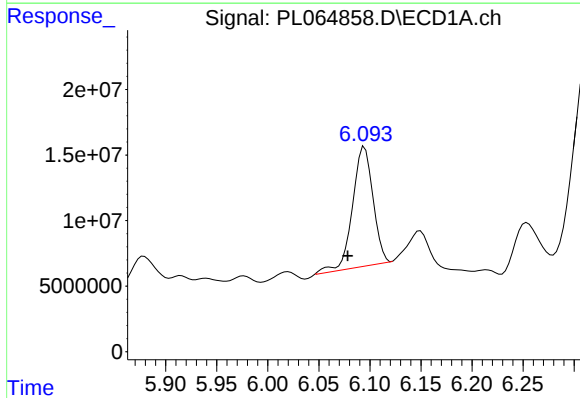
R.T.: 6.214 min
Delta R.T.: -0.008 min
Response: 1848251
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



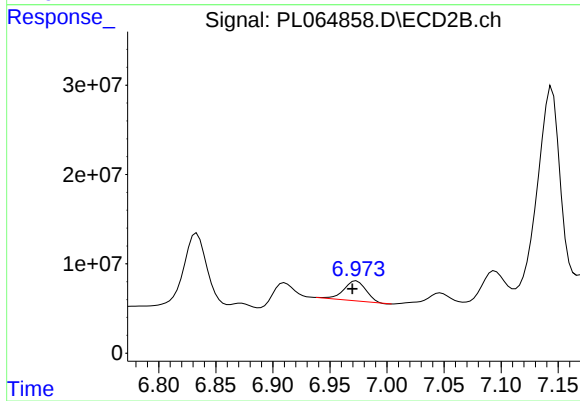
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.020 min
Response: 14195900
Conc: 7.09 ng/ml



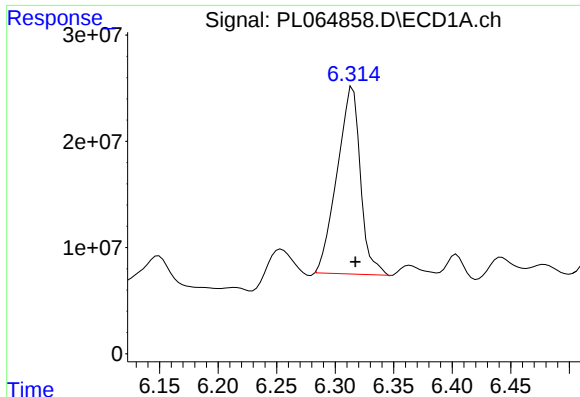
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: 0.017 min
Response: 127216774
Conc: 44.77 ng/ml



#16 4,4'-DDD

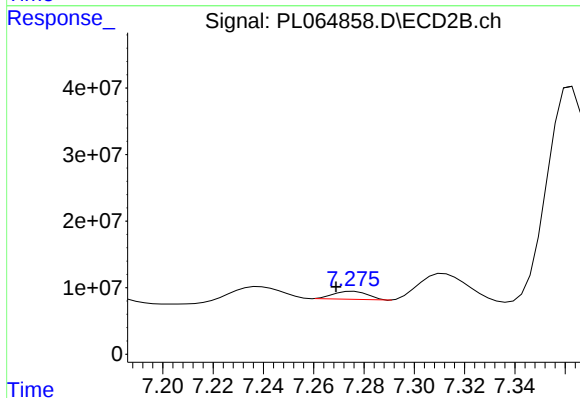
R.T.: 6.973 min
Delta R.T.: 0.004 min
Response: 30330209
Conc: 16.07 ng/ml



#17 4,4'-DDT

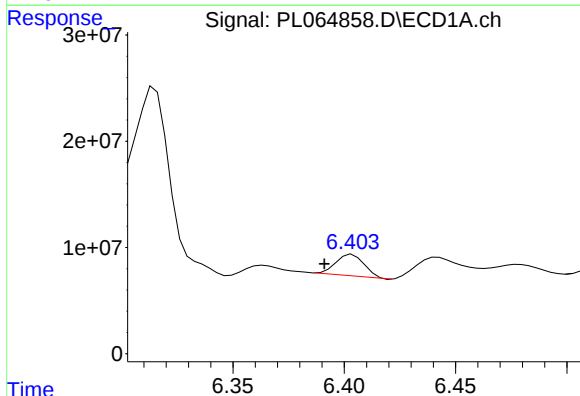
R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 244055885
Conc: 93.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



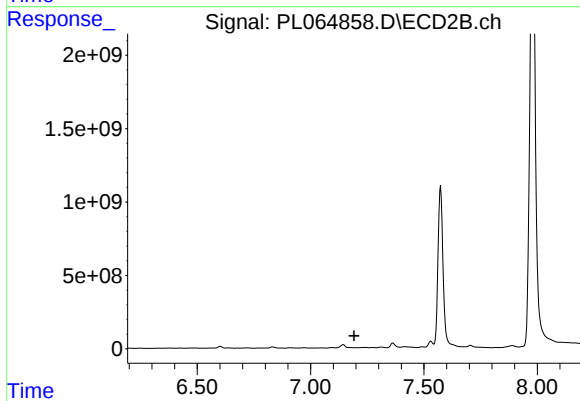
#17 4,4'-DDT

R.T.: 7.276 min
Delta R.T.: 0.007 min
Response: 11474565
Conc: 6.16 ng/ml



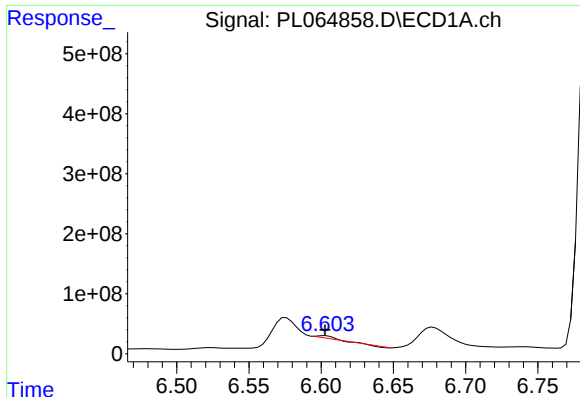
#18 Endrin aldehyde

R.T.: 6.404 min
Delta R.T.: 0.013 min
Response: 17974980
Conc: 7.16 ng/ml



#18 Endrin aldehyde

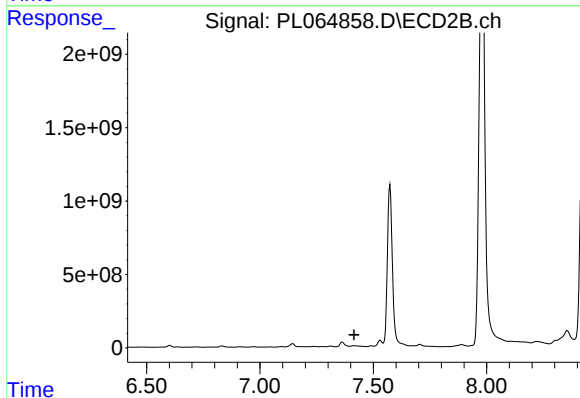
R.T.: 7.177 min
Delta R.T.: -0.015 min
Response: -158951122
Conc: N.D.



#19 Endosulfan Sulfate

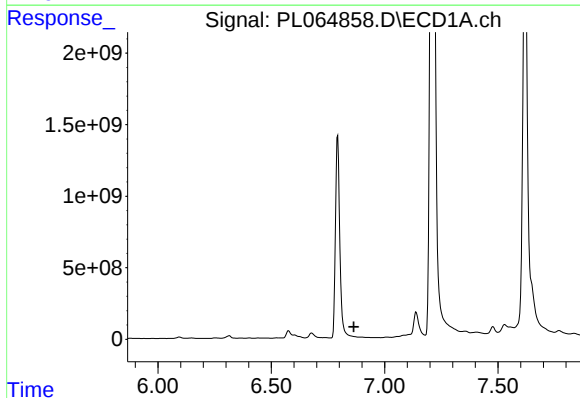
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 24146273
Conc: 7.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



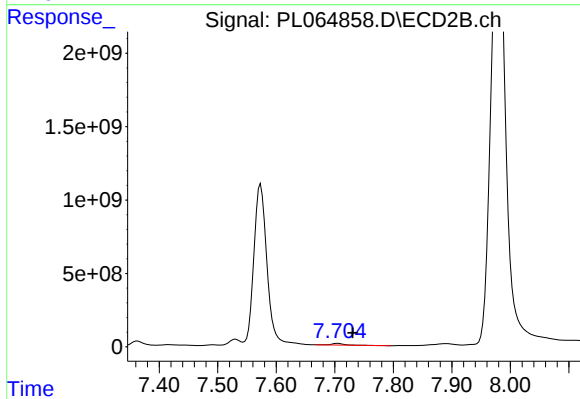
#19 Endosulfan Sulfate

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: -159070639
Conc: N.D.



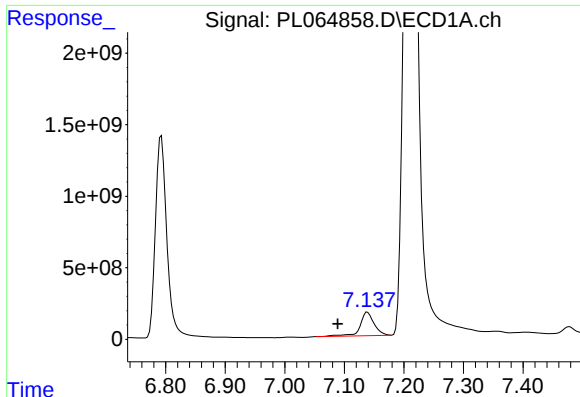
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.865 min
Response: 0
Conc: N.D.



#20 Methoxychlor

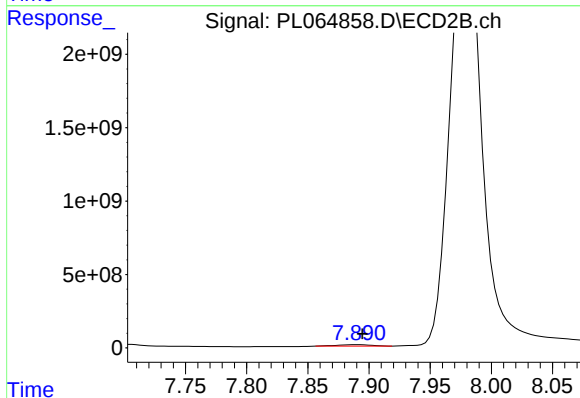
R.T.: 7.705 min
Delta R.T.: -0.025 min
Response: 171844173
Conc: 155.15 ng/ml



#21 Endrin ketone

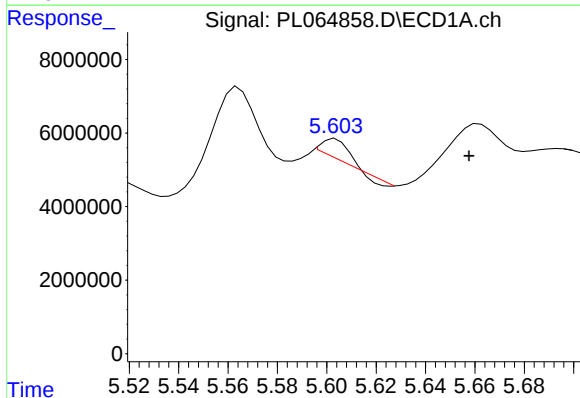
R.T.: 7.139 min
Delta R.T.: 0.050 min
Response: 2660828226
Conc: 859.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



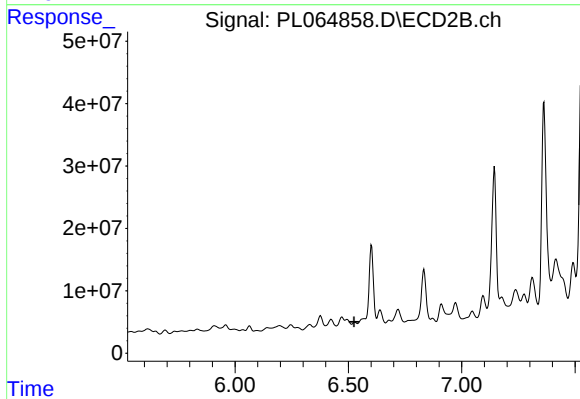
#21 Endrin ketone

R.T.: 7.891 min
Delta R.T.: -0.004 min
Response: 178682053
Conc: 87.27 ng/ml



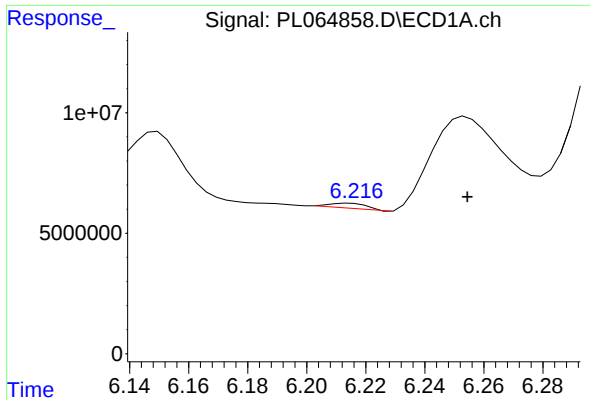
#22 Toxaphene-1

R.T.: 5.604 min
Delta R.T.: -0.054 min
Response: 3540602
Conc: 126.10 ng/ml



#22 Toxaphene-1

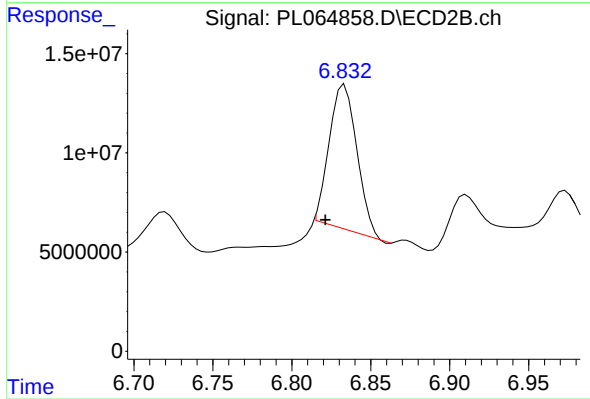
R.T.: 6.529 min
Delta R.T.: 0.004 min
Response: -1817878
Conc: N.D.



#23 Toxaphene-2

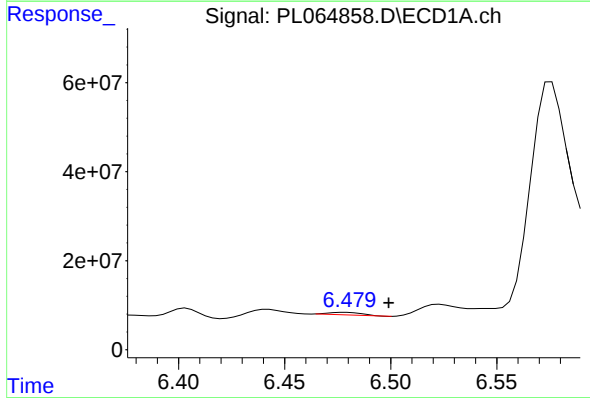
R.T.: 6.214 min
Delta R.T.: -0.040 min
Response: 1848251
Conc: 25.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



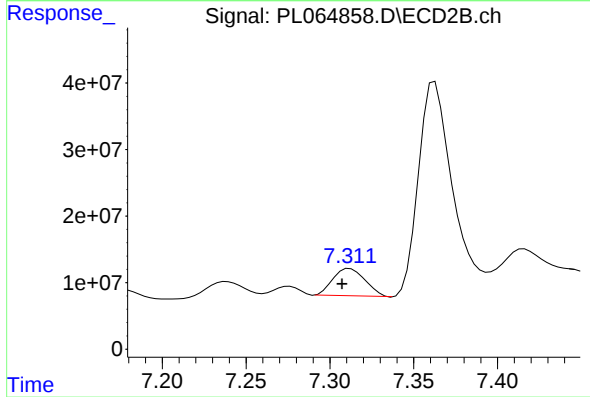
#23 Toxaphene-2

R.T.: 6.833 min
Delta R.T.: 0.012 min
Response: 88609188
Conc: 5864.76 ng/ml



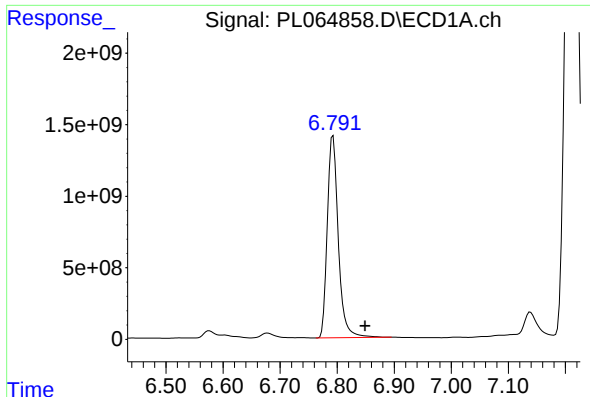
#24 Toxaphene-3

R.T.: 6.479 min
Delta R.T.: -0.020 min
Response: 6390116
Conc: 84.16 ng/ml



#24 Toxaphene-3

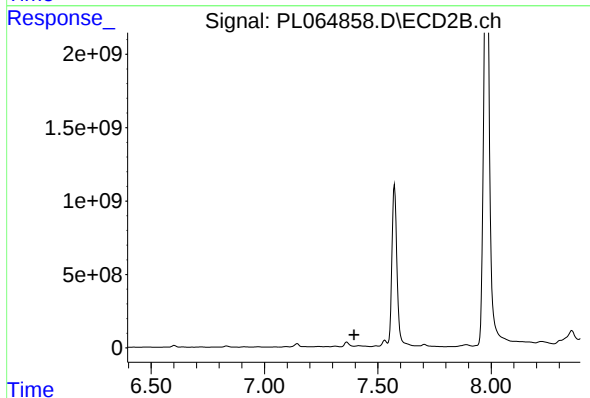
R.T.: 7.312 min
Delta R.T.: 0.005 min
Response: 54474222
Conc: 1149.01 ng/ml



#25 Toxaphene-4

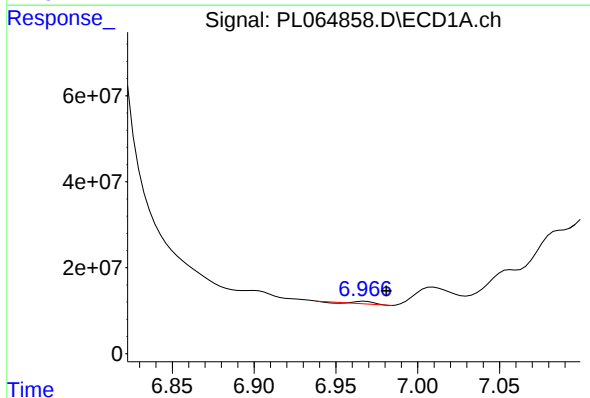
R.T.: 6.792 min
Delta R.T.: -0.057 min
Response: 15315295275
Conc: 273575.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



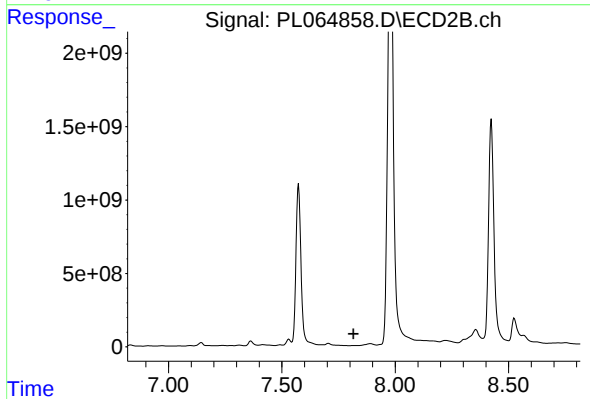
#25 Toxaphene-4

R.T.: 7.416 min
Delta R.T.: 0.021 min
Response: -159070639
Conc: N.D.



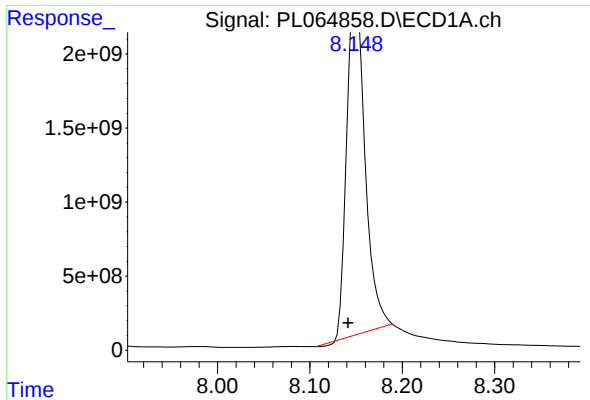
#26 Toxaphene-5

R.T.: 6.968 min
Delta R.T.: -0.013 min
Response: 4703517
Conc: 59.21 ng/ml



#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.816 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

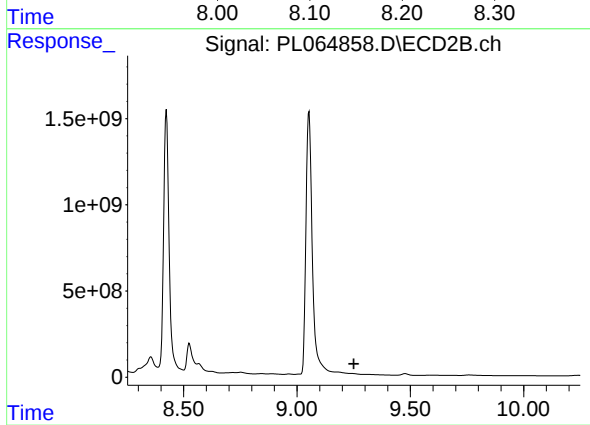
R.T.: 8.150 min

Delta R.T.: 0.008 min

Response: 23420892021

Conc: 8189.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min

Exp R.T. : 9.251 min

Response: 0

Conc: N.D.