

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
 Data File : PL064863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 18:08
 Operator : AR\AJ
 Sample : M1415-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:22:31 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

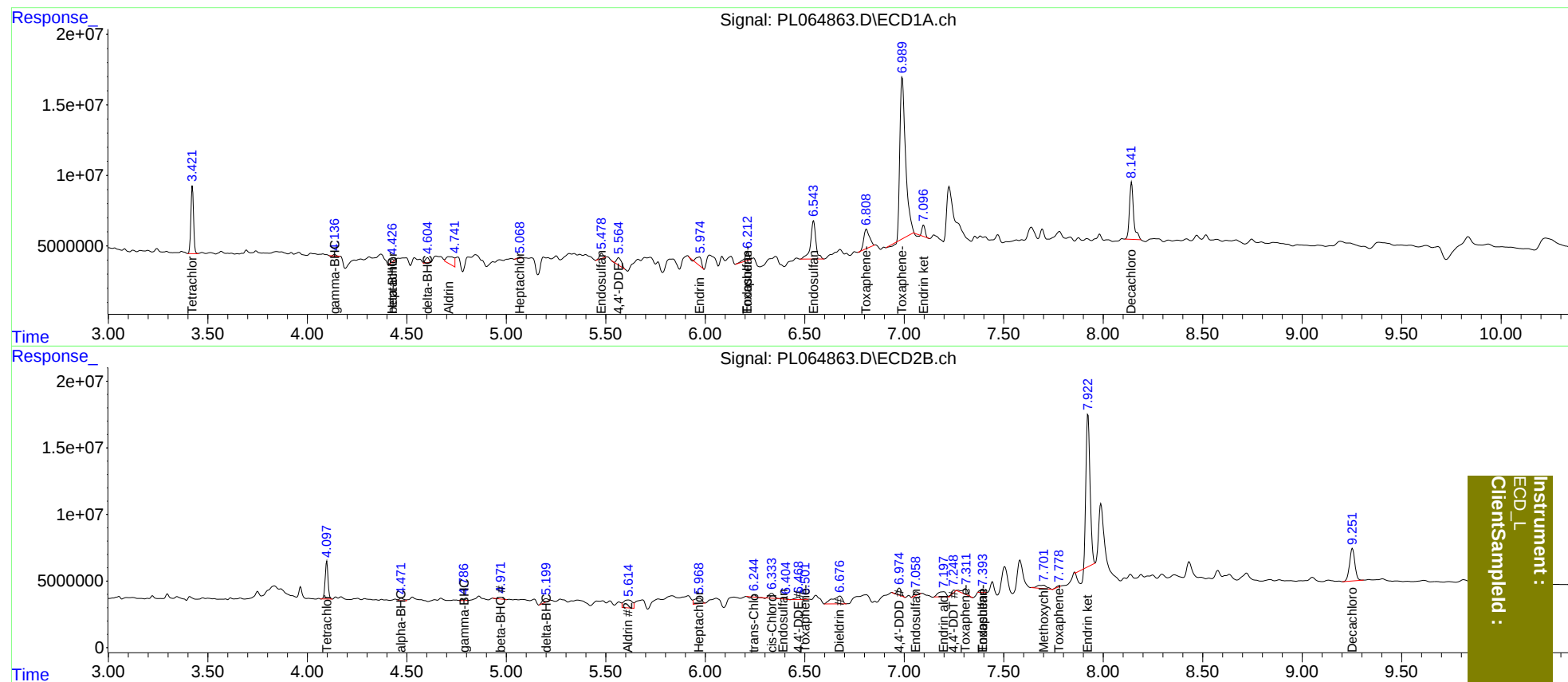
System Monitoring Compounds							
1)	SA Tetrachlo...	3.423	4.098	44621708	28561512	14.798	11.439
27)	SA Decachlor...	8.142	9.253	59179477	45557301	20.693	20.310
Target Compounds							
2)	A alpha-BHC	0.000	4.472f	0	3297644	N.D.	1.025
3)	MA gamma-BHC...	4.138	4.787	851656	1348959	0.201	0.442 #
4)	MA Heptachlor	4.428	5.329f	1308110	-68312	0.314	N.D. #
5)	MB Aldrin	4.711f	5.612	14866085	18297597	3.882	6.695 #
6)	B beta-BHC	4.428f	4.972	1308110	2244709	0.705	1.248 #
7)	B delta-BHC	4.605	5.201	4423731	4880463	1.044	1.738 #
8)	B Heptachlo...	5.069f	5.970f	1239134	10889173	0.342	4.654 #
9)	A Endosulfan I	5.479	6.394	4391429	2140659	1.285	0.882 #
10)	B trans-Chl...	0.000	6.246	0	934841	N.D.	0.350
11)	B cis-Chlor...	0.000	6.334	0	6644421	N.D.	2.523
12)	B 4,4'-DDE	5.565	6.469	8676039	3238492	2.525	1.355 #
13)	MA Dieldrin	5.697	6.677f	-475069	20511800	N.D.	8.141
14)	MA Endrin	5.971	0.000	10729587	0	3.320	N.D. #
15)	B Endosulfa...	6.214	7.061	8776925	3976658	2.980	1.986 #
16)	A 4,4'-DDD	6.085	6.976	-2643661	8166370	N.D.	4.327
17)	MA 4,4'-DDT	0.000	7.251	0	1780328	N.D.	0.957
18)	B Endrin al...	6.460f	7.197	-5467153	10893907	N.D.	6.208
19)	B Endosulfa...	6.544f	7.394	50549830	3200625	16.440	1.575 #
20)	A Methoxychlor	6.898	7.701	-1224247	8253035	N.D.	7.451
21)	B Endrin ke...	7.097	7.924	7685733	150.8E6	2.482	73.647 #
22)	Toxaphene-1	5.697	6.503	-475069	510620	N.D.	34.157
23)	Toxaphene-2	6.214	0.000	8776925	0	120.441	N.D. #
24)	Toxaphene-3	6.460	7.308	-5467153	8483350	N.D.	178.937
25)	Toxaphene-4	6.810	7.394	26514148	3200625	473.619	71.560 #
26)	Toxaphene-5	6.990	7.780	229.3E6	899445	2886.898	26.303 #

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

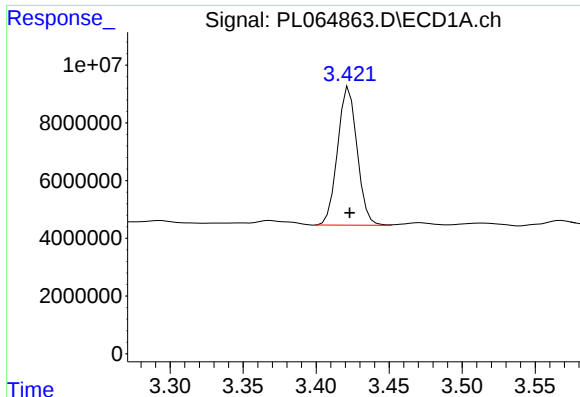
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022121\
Data File : PL064863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 18:08
Operator : AR\AJ
Sample : M1415-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:22:31 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



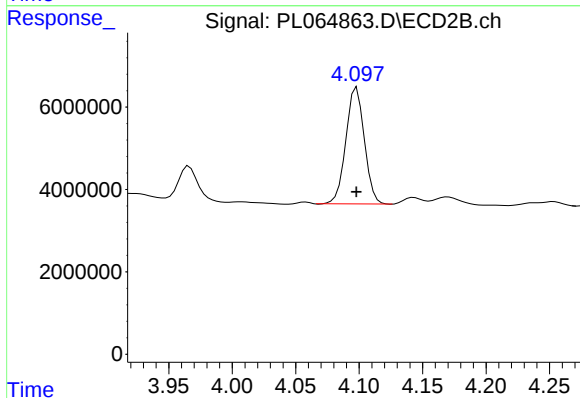
Instrument :
ECD_L
Client/Sample :



#1 Tetrachloro-m-xylene

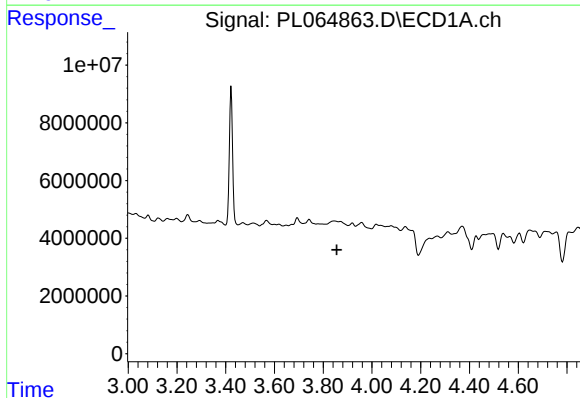
R.T.: 3.423 min
Delta R.T.: 0.000 min
Response: 44621708
Conc: 14.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



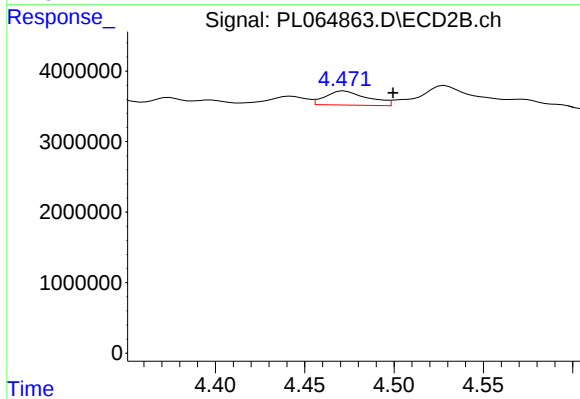
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: 0.000 min
Response: 28561512
Conc: 11.44 ng/ml



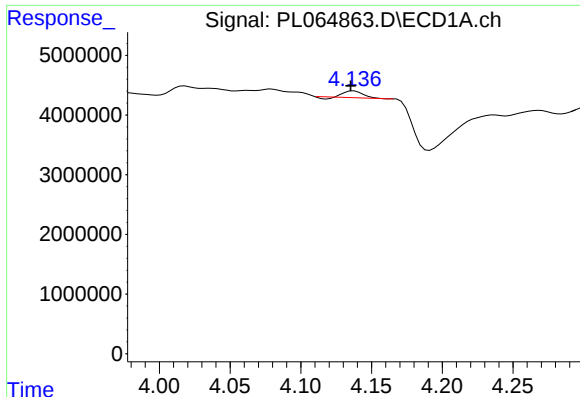
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.855 min
Response: 0
Conc: N.D.



#2 alpha-BHC

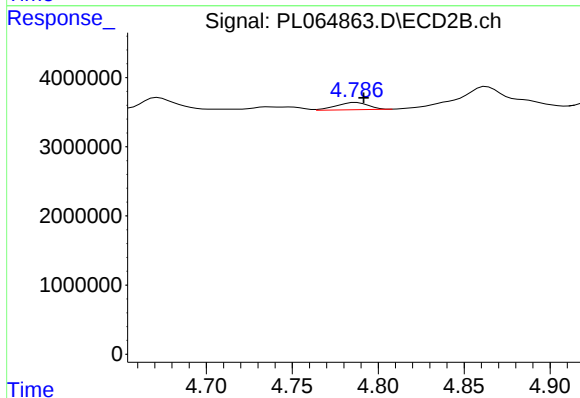
R.T.: 4.472 min
Delta R.T.: -0.027 min
Response: 3297644
Conc: 1.02 ng/ml



#3 gamma-BHC (Lindane)

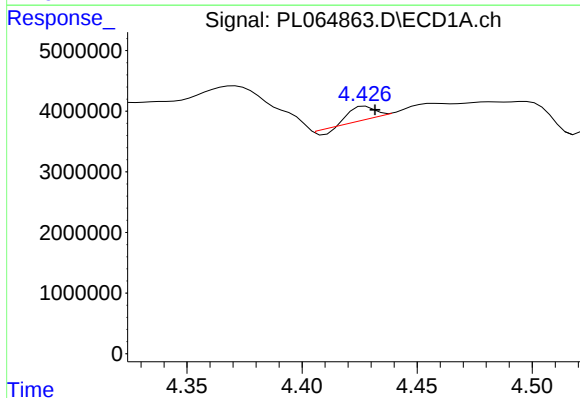
R.T.: 4.138 min
Delta R.T.: 0.002 min
Response: 851656
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



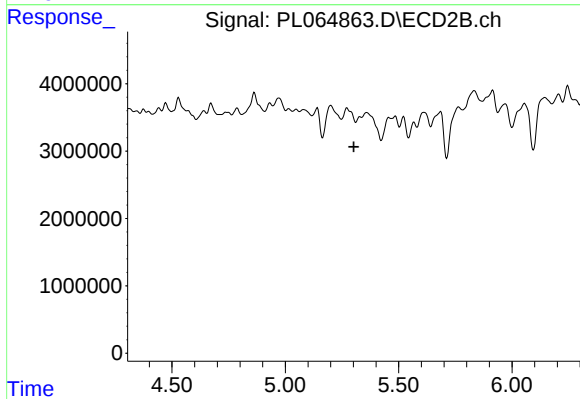
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.004 min
Response: 1348959
Conc: 0.44 ng/ml



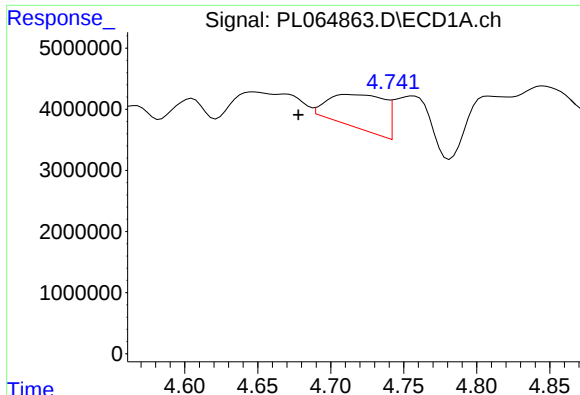
#4 Heptachlor

R.T.: 4.428 min
Delta R.T.: -0.004 min
Response: 1308110
Conc: 0.31 ng/ml



#4 Heptachlor

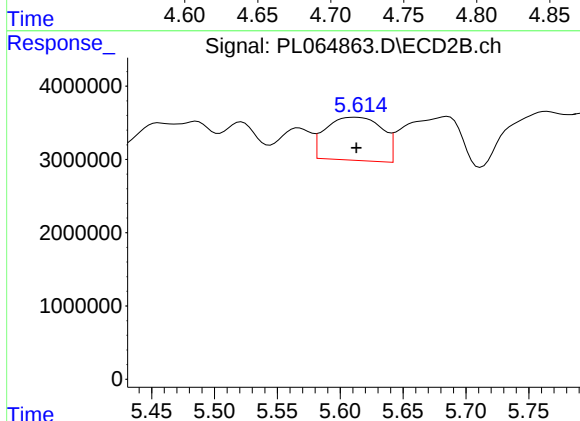
R.T.: 5.329 min
Delta R.T.: 0.027 min
Response: -68312
Conc: N.D.



#5 Aldrin

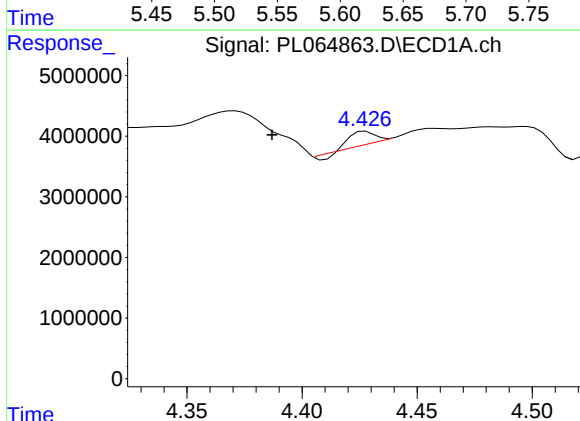
R.T.: 4.711 min
Delta R.T.: 0.033 min
Response: 14866085
Conc: 3.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



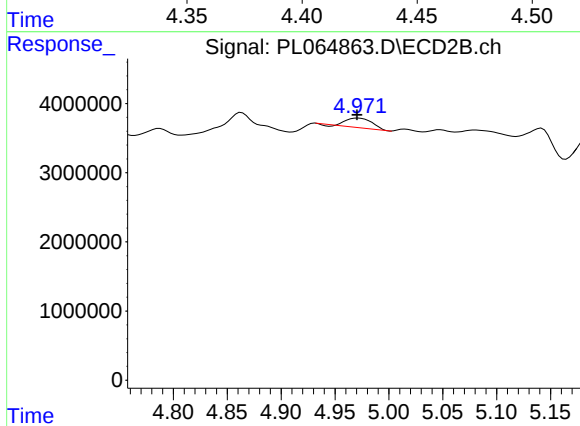
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 18297597
Conc: 6.69 ng/ml



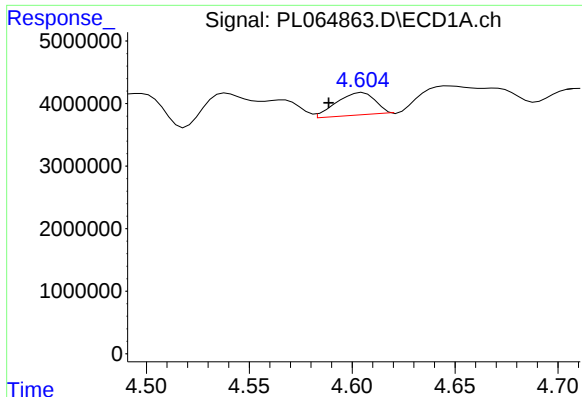
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.041 min
Response: 1308110
Conc: 0.71 ng/ml



#6 beta-BHC

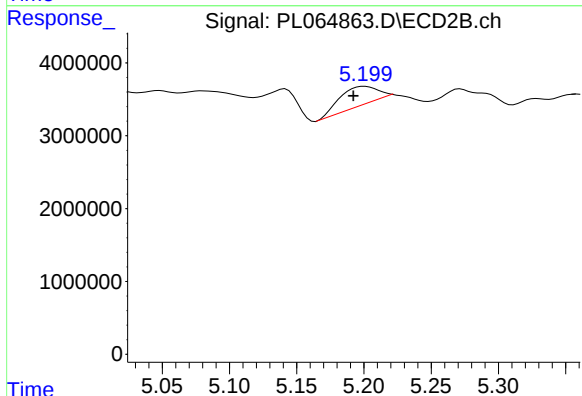
R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 2244709
Conc: 1.25 ng/ml



#7 delta-BHC

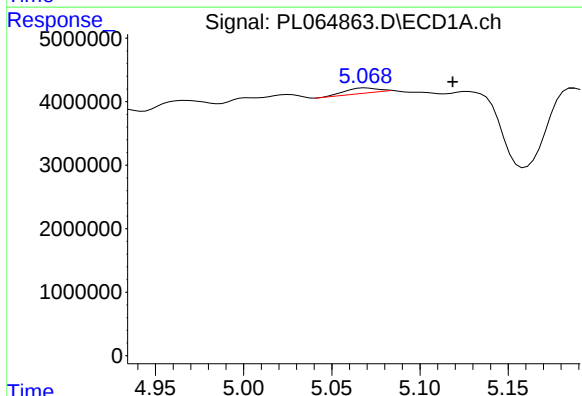
R.T.: 4.605 min
Delta R.T.: 0.017 min
Response: 4423731
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



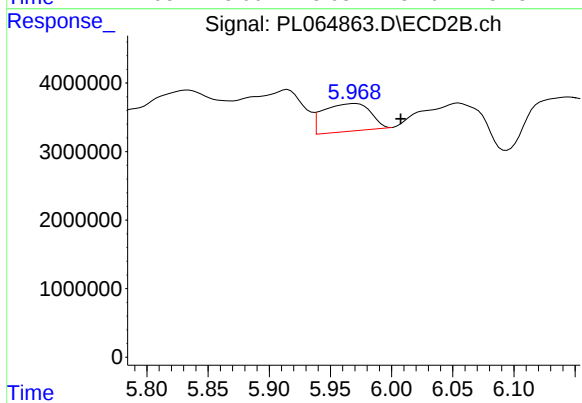
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: 0.009 min
Response: 4880463
Conc: 1.74 ng/ml



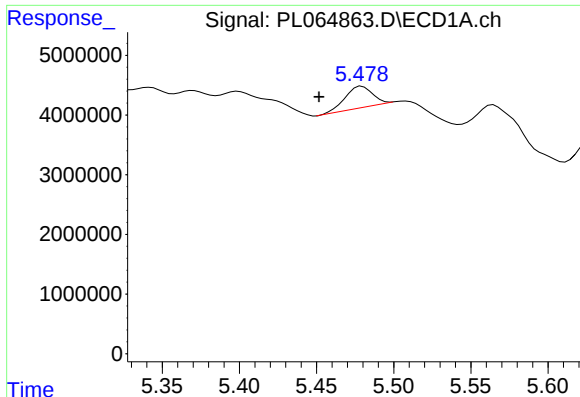
#8 Heptachlor epoxide

R.T.: 5.069 min
Delta R.T.: -0.050 min
Response: 1239134
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

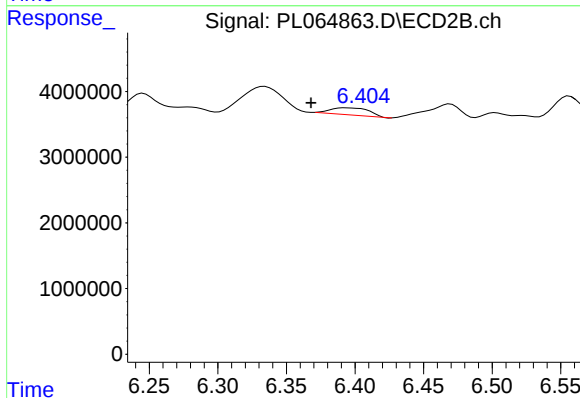
R.T.: 5.970 min
Delta R.T.: -0.037 min
Response: 10889173
Conc: 4.65 ng/ml



#9 Endosulfan I

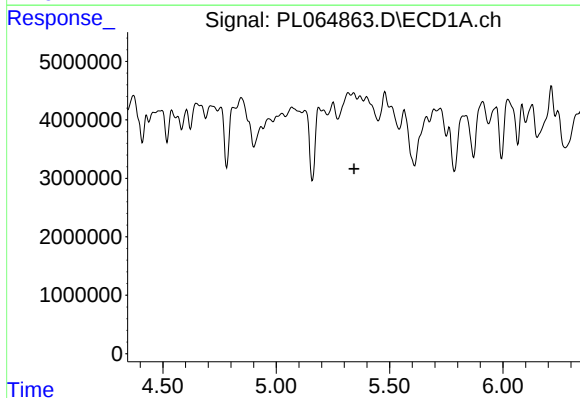
R.T.: 5.479 min
Delta R.T.: 0.028 min
Response: 4391429
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



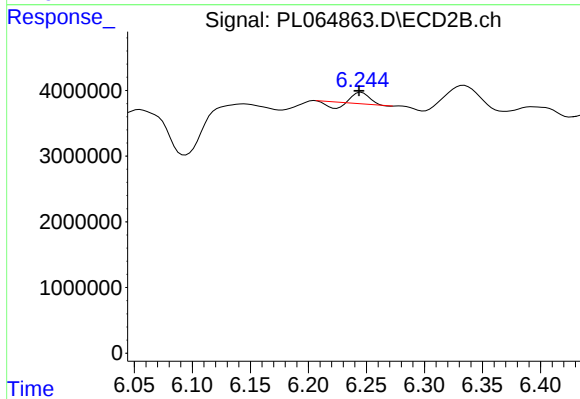
#9 Endosulfan I

R.T.: 6.394 min
Delta R.T.: 0.026 min
Response: 2140659
Conc: 0.88 ng/ml



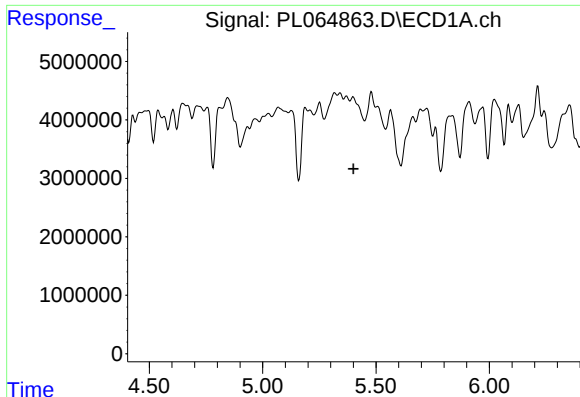
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

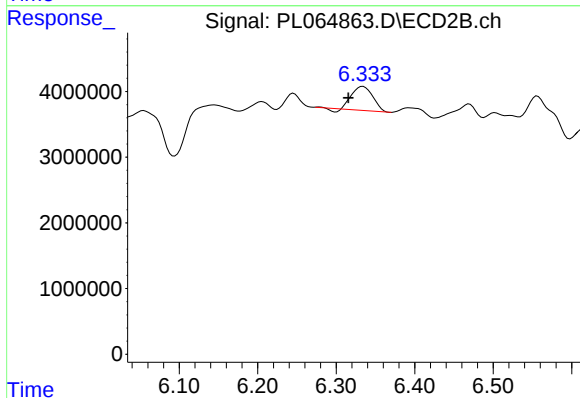
R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 934841
Conc: 0.35 ng/ml



#11 cis-Chlordane

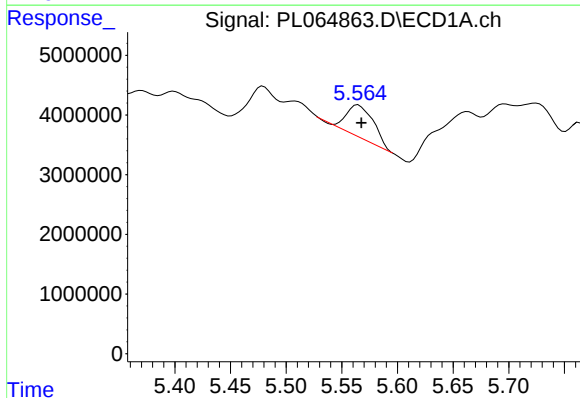
R.T.: 0.000 min
Exp R.T.: 5.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



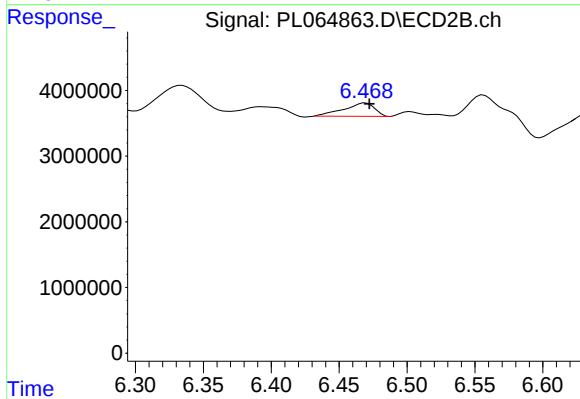
#11 cis-Chlordane

R.T.: 6.334 min
Delta R.T.: 0.018 min
Response: 6644421
Conc: 2.52 ng/ml



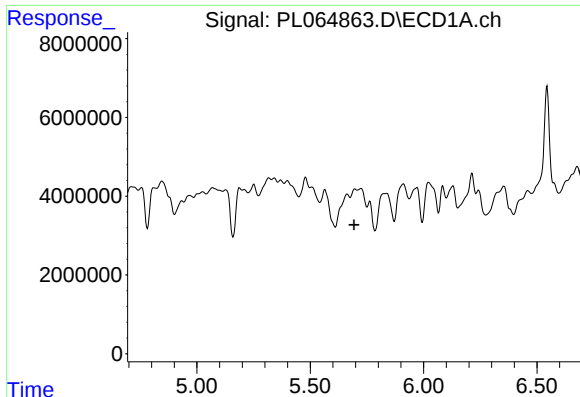
#12 4,4'-DDE

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 8676039
Conc: 2.53 ng/ml



#12 4,4'-DDE

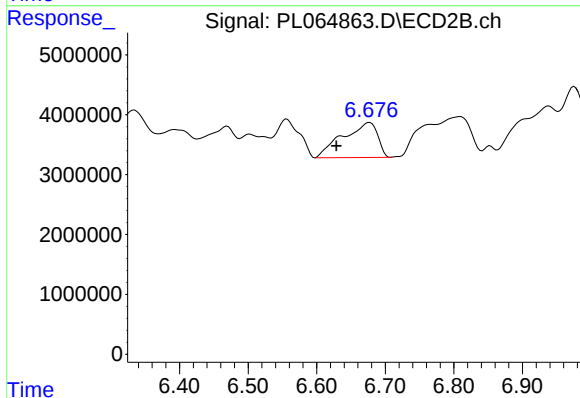
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 3238492
Conc: 1.36 ng/ml



#13 Dieldrin

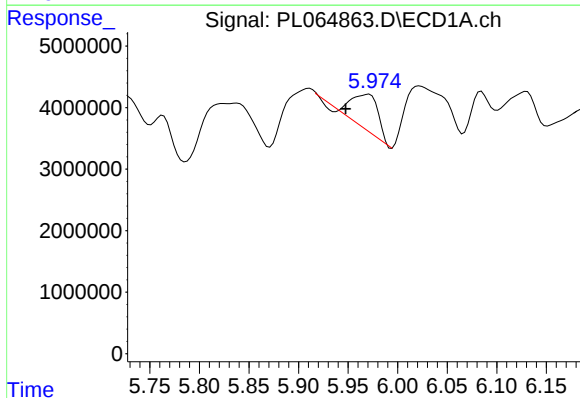
R.T.: 5.697 min
Delta R.T.: 0.004 min
Response: -475069
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



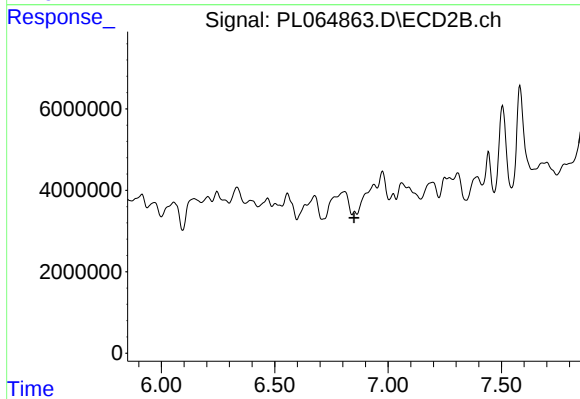
#13 Dieldrin

R.T.: 6.677 min
Delta R.T.: 0.048 min
Response: 20511800
Conc: 8.14 ng/ml



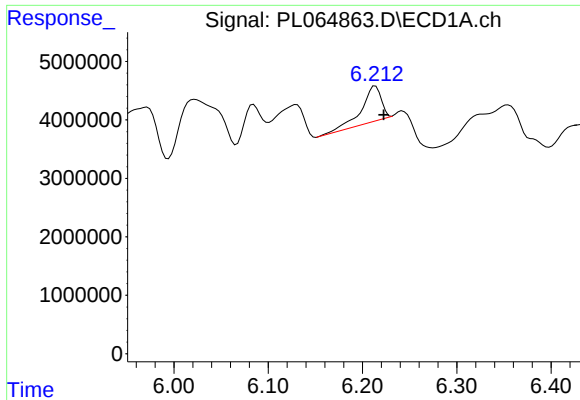
#14 Endrin

R.T.: 5.971 min
Delta R.T.: 0.023 min
Response: 10729587
Conc: 3.32 ng/ml



#14 Endrin

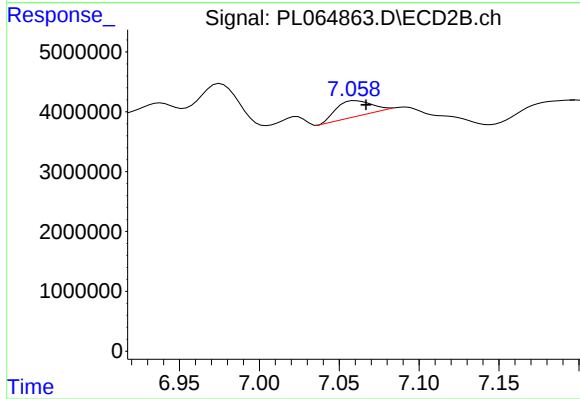
R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.



#15 Endosulfan II

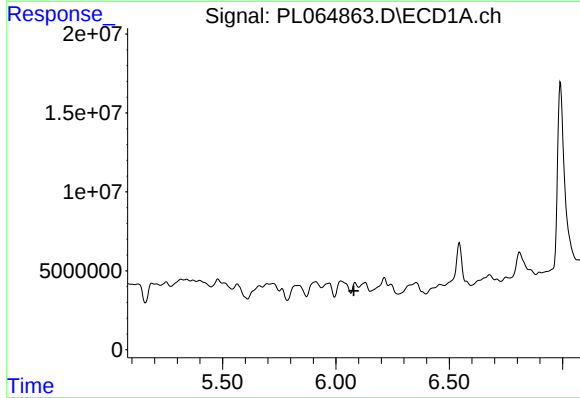
R.T.: 6.214 min
Delta R.T.: -0.009 min
Response: 8776925
Conc: 2.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



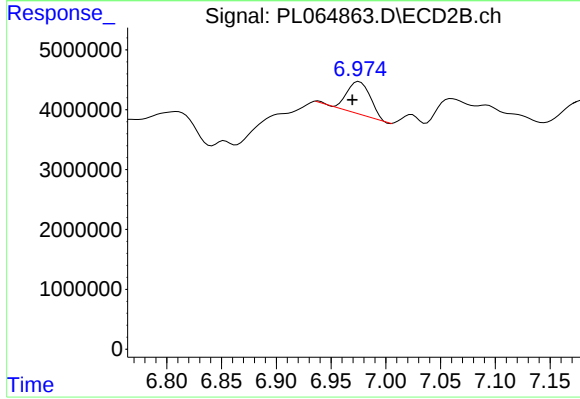
#15 Endosulfan II

R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 3976658
Conc: 1.99 ng/ml



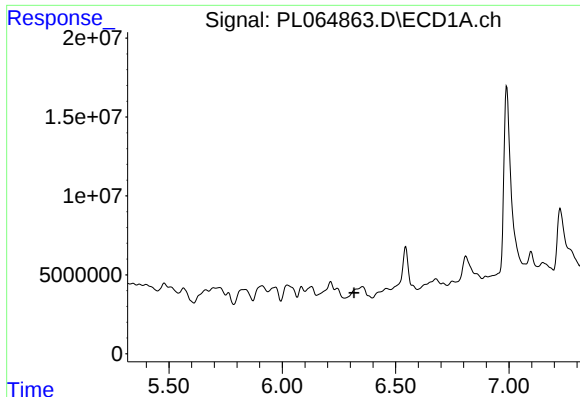
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.006 min
Response: -2643661
Conc: N.D.



#16 4,4'-DDD

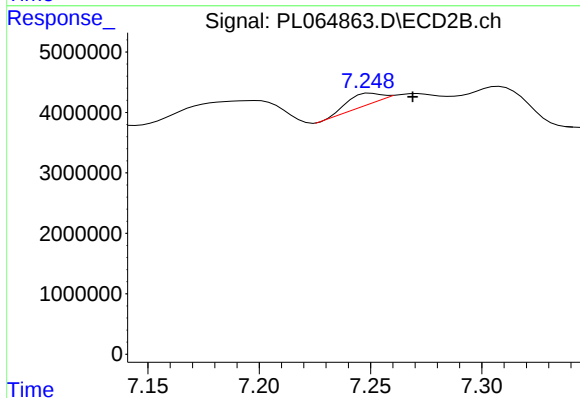
R.T.: 6.976 min
Delta R.T.: 0.006 min
Response: 8166370
Conc: 4.33 ng/ml



#17 4,4'-DDT

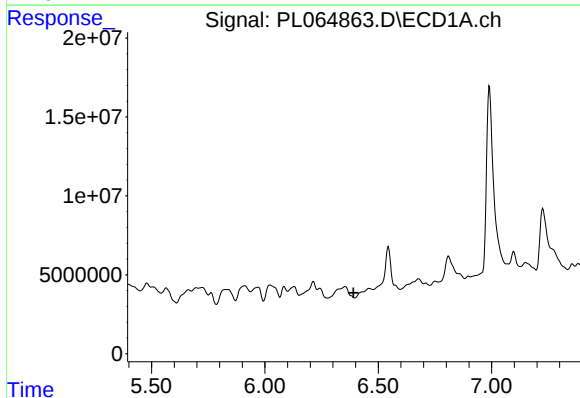
R.T.: 0.000 min
Exp R.T.: 6.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



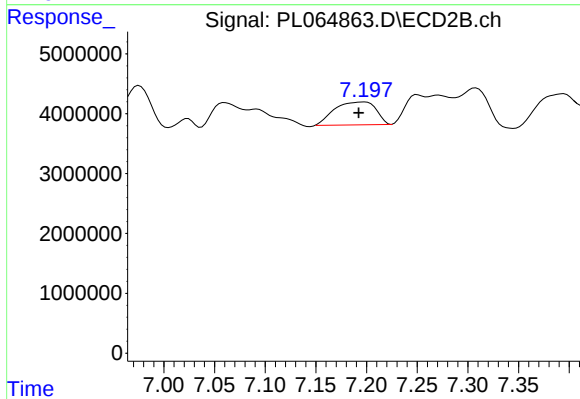
#17 4,4'-DDT

R.T.: 7.251 min
Delta R.T.: -0.018 min
Response: 1780328
Conc: 0.96 ng/ml



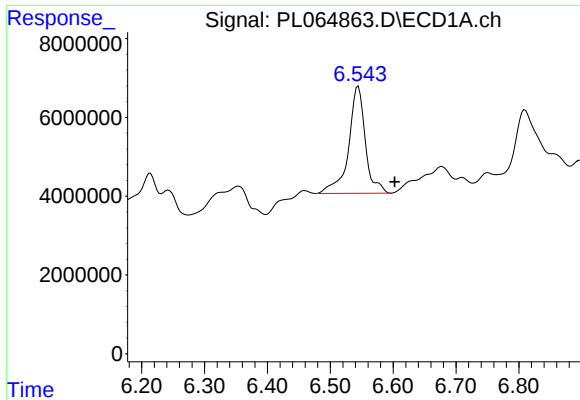
#18 Endrin aldehyde

R.T.: 6.460 min
Delta R.T.: 0.069 min
Response: -5467153
Conc: N.D.



#18 Endrin aldehyde

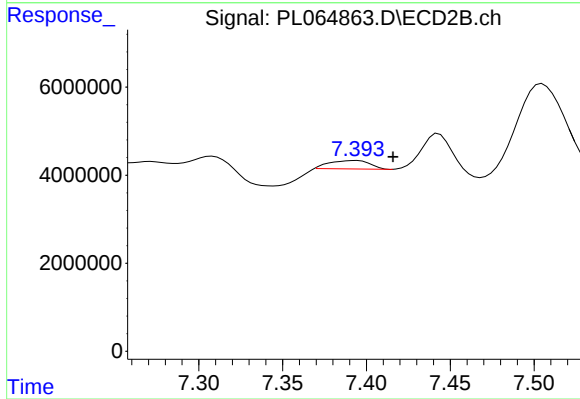
R.T.: 7.197 min
Delta R.T.: 0.005 min
Response: 10893907
Conc: 6.21 ng/ml



#19 Endosulfan Sulfate

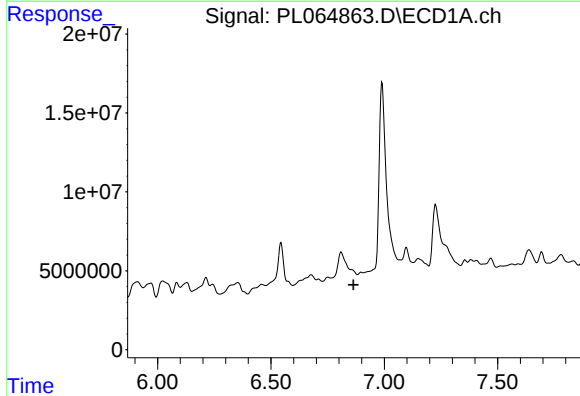
R.T.: 6.544 min
Delta R.T.: -0.058 min
Response: 50549830
Conc: 16.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



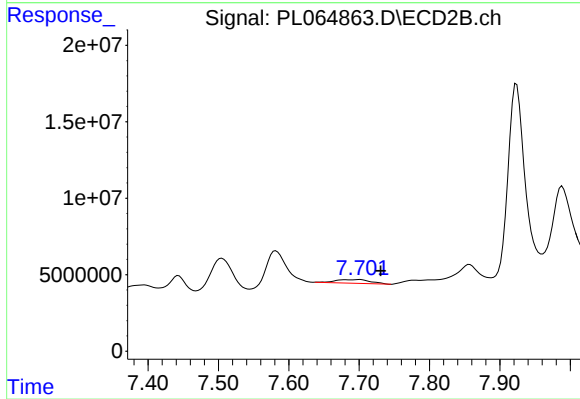
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.022 min
Response: 3200625
Conc: 1.57 ng/ml



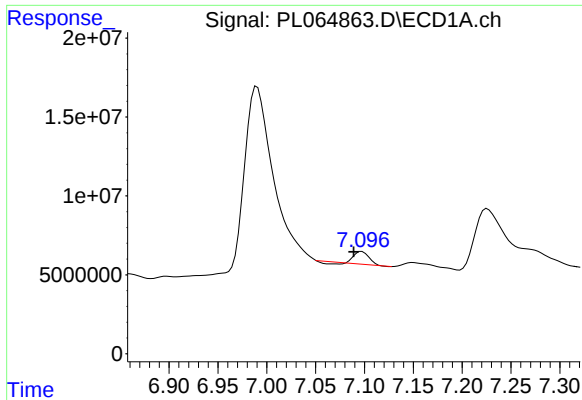
#20 Methoxychlor

R.T.: 6.898 min
Delta R.T.: 0.033 min
Response: -1224247
Conc: N.D.



#20 Methoxychlor

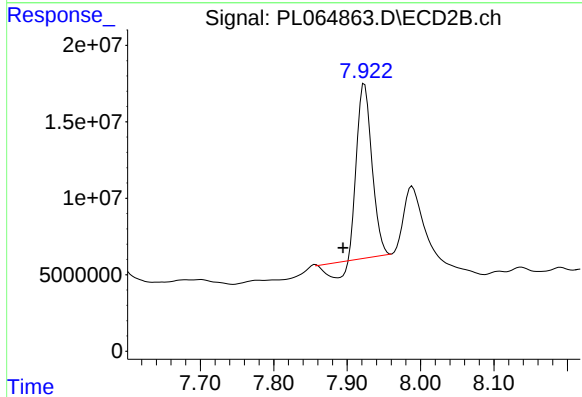
R.T.: 7.701 min
Delta R.T.: -0.030 min
Response: 8253035
Conc: 7.45 ng/ml



#21 Endrin ketone

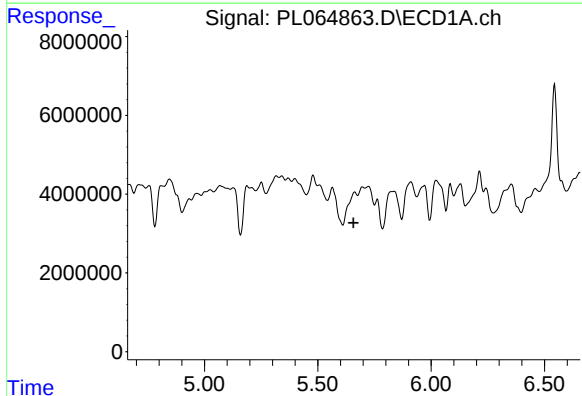
R.T.: 7.097 min
Delta R.T.: 0.008 min
Response: 7685733
Conc: 2.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



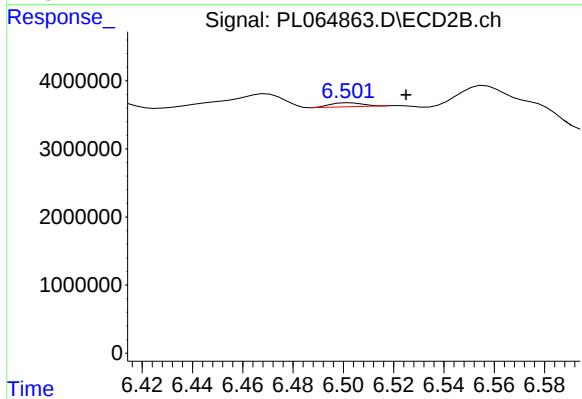
#21 Endrin ketone

R.T.: 7.924 min
Delta R.T.: 0.029 min
Response: 150796576
Conc: 73.65 ng/ml



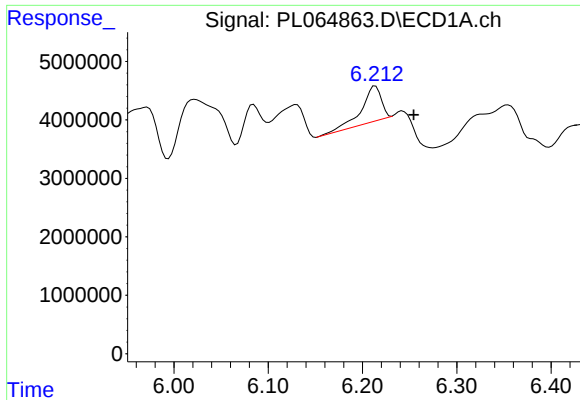
#22 Toxaphene-1

R.T.: 5.697 min
Delta R.T.: 0.039 min
Response: -475069
Conc: N.D.



#22 Toxaphene-1

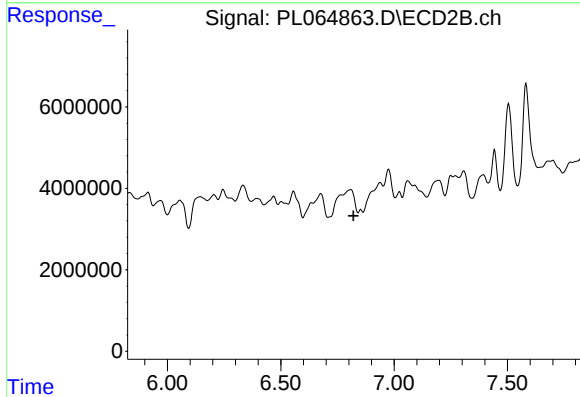
R.T.: 6.503 min
Delta R.T.: -0.022 min
Response: 510620
Conc: 34.16 ng/ml



#23 Toxaphene-2

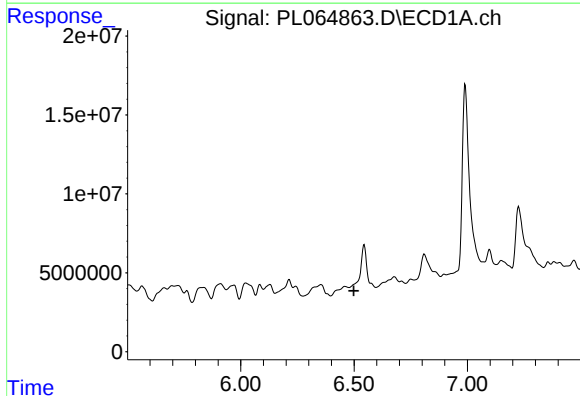
R.T.: 6.214 min
Delta R.T.: -0.041 min
Response: 8776925
Conc: 120.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



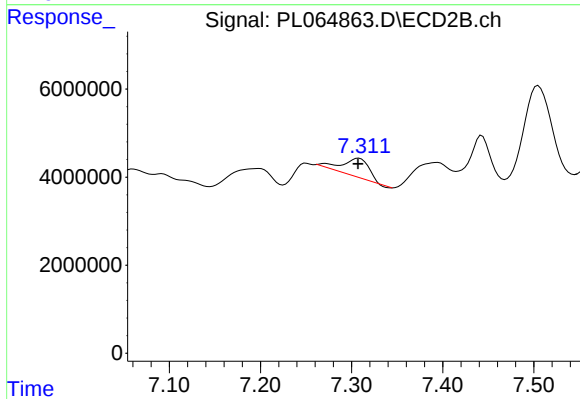
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.



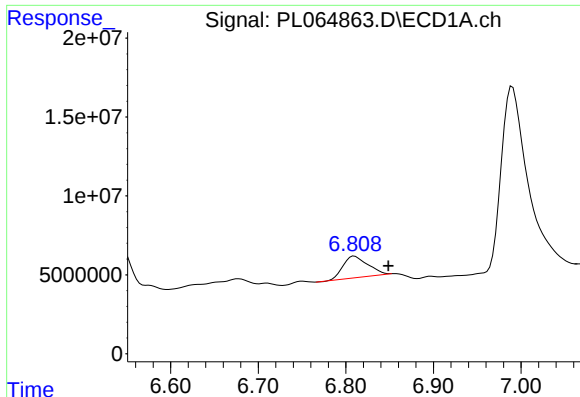
#24 Toxaphene-3

R.T.: 6.460 min
Delta R.T.: -0.039 min
Response: -5467153
Conc: N.D.



#24 Toxaphene-3

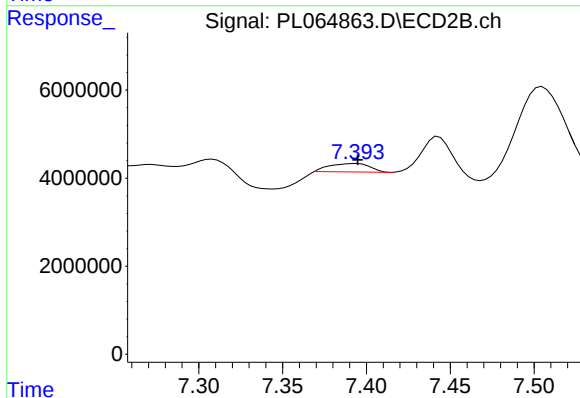
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 8483350
Conc: 178.94 ng/ml



#25 Toxaphene-4

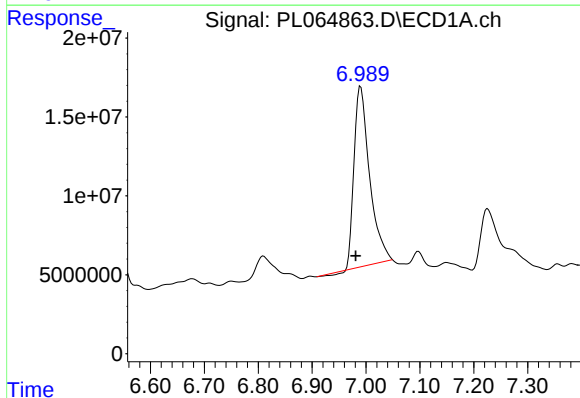
R.T.: 6.810 min
Delta R.T.: -0.039 min
Response: 26514148
Conc: 473.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



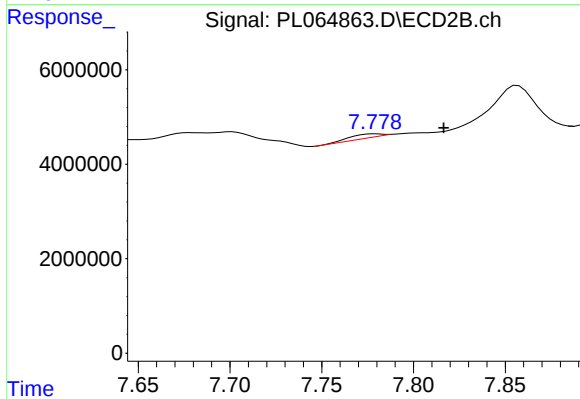
#25 Toxaphene-4

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 3200625
Conc: 71.56 ng/ml



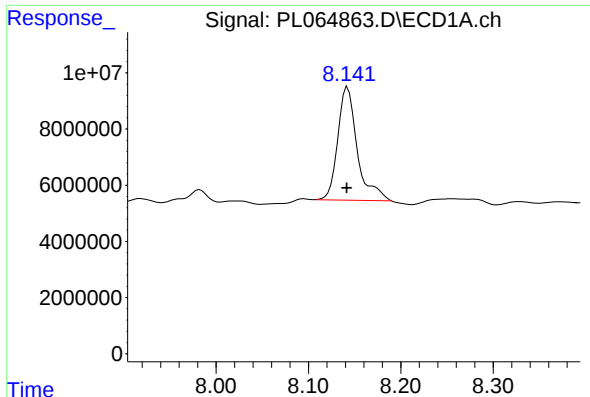
#26 Toxaphene-5

R.T.: 6.990 min
Delta R.T.: 0.009 min
Response: 229325145
Conc: 2886.90 ng/ml



#26 Toxaphene-5

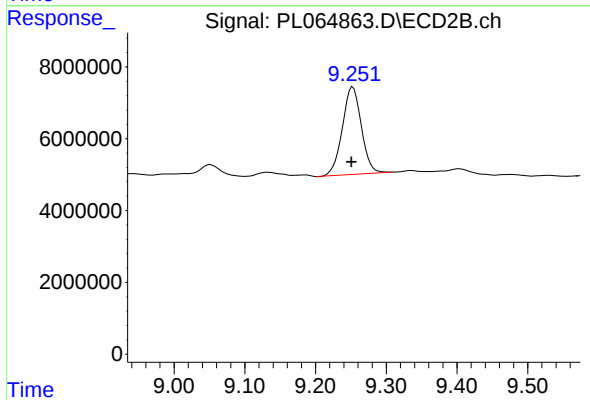
R.T.: 7.780 min
Delta R.T.: -0.037 min
Response: 899445
Conc: 26.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 59179477
Conc: 20.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.253 min
Delta R.T.: 0.002 min
Response: 45557301
Conc: 20.31 ng/ml