

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
 Data File : PL051821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2019 17:28
 Operator : SG\AJ
 Sample : K4506-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RO-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:49:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.314	3.925	128.5E6	36231113	15.017	16.583
28)	SA Decachlor...	7.972	8.952	124.3E6	31927534	10.240	10.489
Target Compounds							
2)	A alpha-BHC	3.729	0.000	3608772	0	0.249	N.D. #
3)	MA gamma-BHC...	0.000	4.596	0	4511004	N.D.	1.433 #
4)	MA Heptachlor	4.315	5.072f	22786213	8842681	1.505	2.522 #
5)	MB Aldrin	4.551	0.000	152.4E6	0	10.547	N.D. #
6)	B beta-BHC	4.278	4.800f	1366729	1373228	0.239	0.942 #
7)	B delta-BHC	4.457	0.000	11128224	0	0.748	N.D. #
8)	B Heptachlo...	4.952f	5.778	8858504	16712820	0.633	4.952 #
10)	B gamma-Chl...	5.218f	6.037f	72739386	20138266	4.871	5.516
11)	B alpha-Chl...	5.275f	6.092	29950711	7317231	2.070	2.120
12)	B 4,4'-DDE	5.431	6.266	8894765	21917019	0.650	6.226 #
13)	MA Dieldrin	5.559f	6.391	166.2E6	36066153	10.931	10.532
14)	MA Endrin	5.798	6.609	110.3E6	17251788	7.565	5.704
15)	B Endosulfa...	6.057	6.810f	18429798	19831418	1.325	6.017 #
16)	A 4,4'-DDD	0.000	6.744	0	134.2E6	N.D.	49.572 #
17)	MA 4,4'-DDT	6.157	0.000	381.6E6	0	29.927	N.D. #
18)	B Endrin al...	6.250	6.960	149.4E6	7876355	12.839	2.787 #
19)	B Endosulfa...	6.439	0.000	217.9E6	0	16.748	N.D. #
20)	A Methoxychlor	6.686f	0.000	698.2E6	0	102.980	N.D. #
21)	B Endrin ke...	6.955f	0.000	121.9E6	0	8.614	N.D. #
25)	Chlordane-3	5.218	6.037	72739386	20138266	56.025	45.200
26)	Chlordane-4	5.275f	6.092	29950711	7317231	24.563	13.473 #
27)	Chlordane-5	6.057f	6.918f	18429798	3498584	37.557	35.489

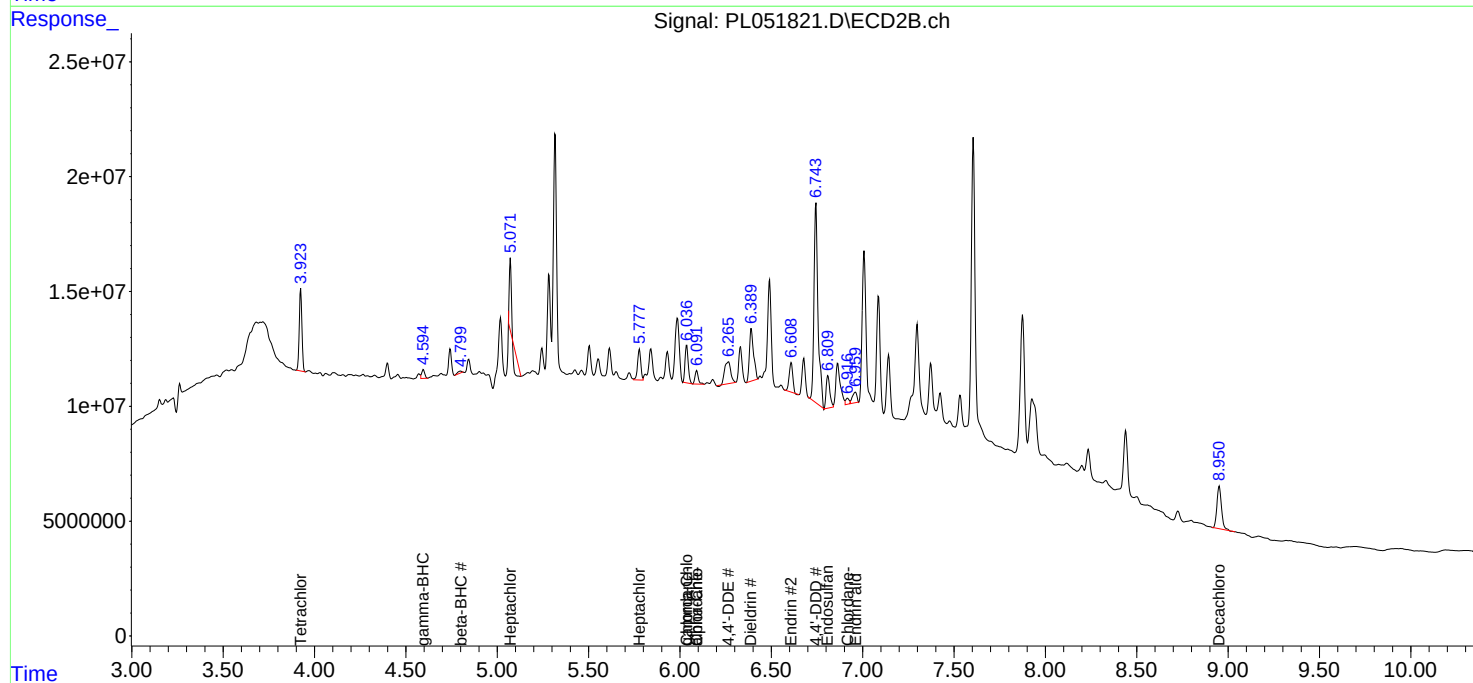
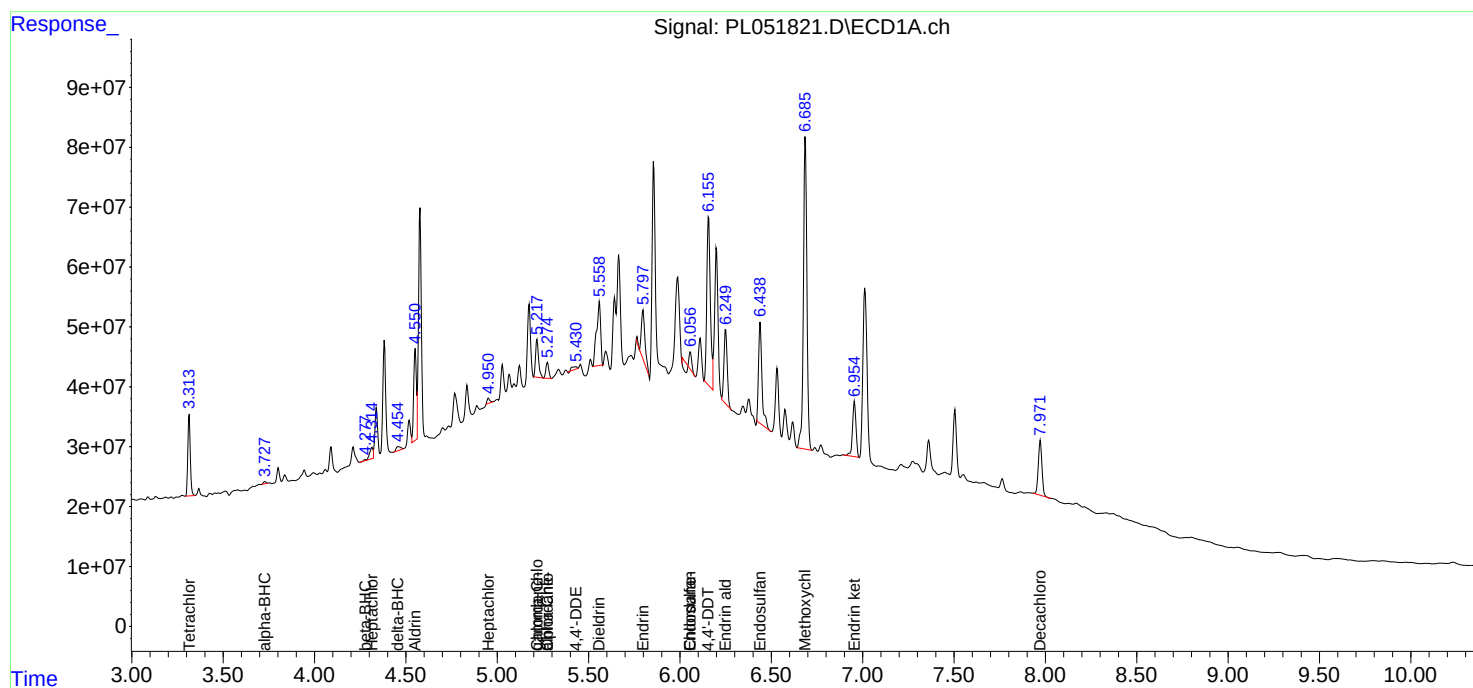
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

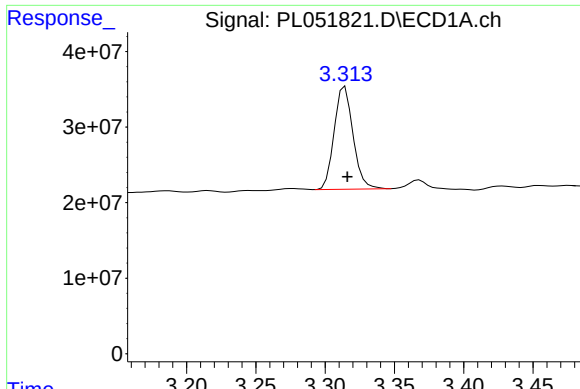
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082719\
Data File : PL051821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 17:28
Operator : SG\AJ
Sample : K4506-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
RO-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 00:49:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 2019
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

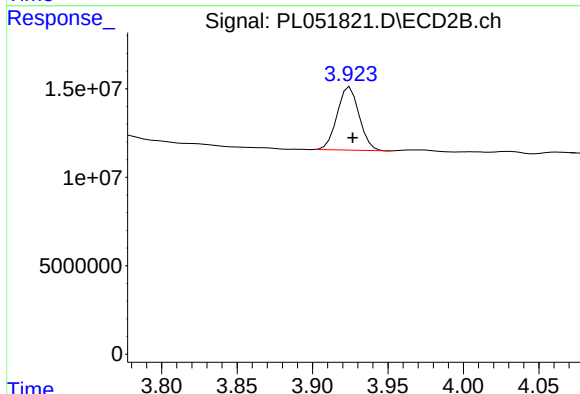




#1 Tetrachloro-m-xylene

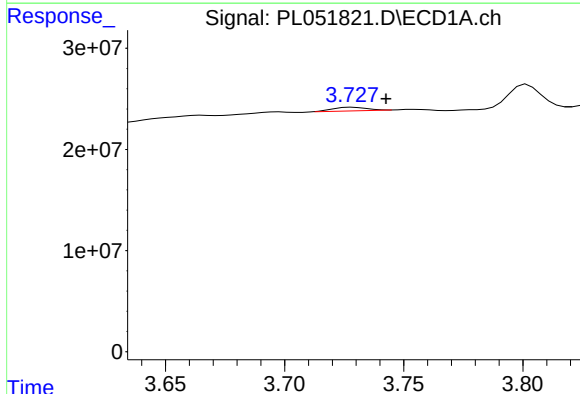
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 128525938
Conc: 15.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-COMP



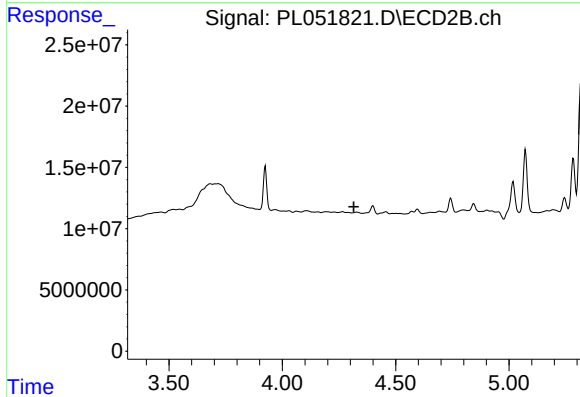
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 36231113
Conc: 16.58 ng/ml



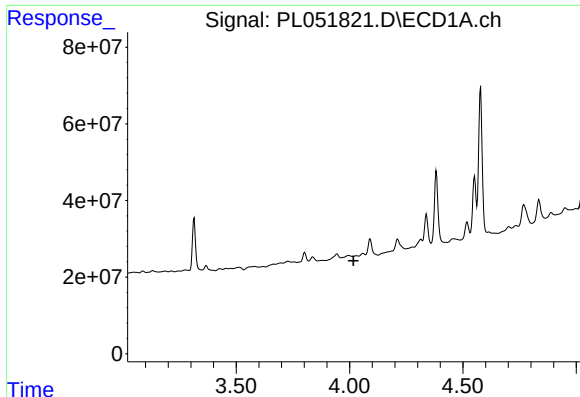
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: -0.014 min
Response: 3608772
Conc: 0.25 ng/ml



#2 alpha-BHC

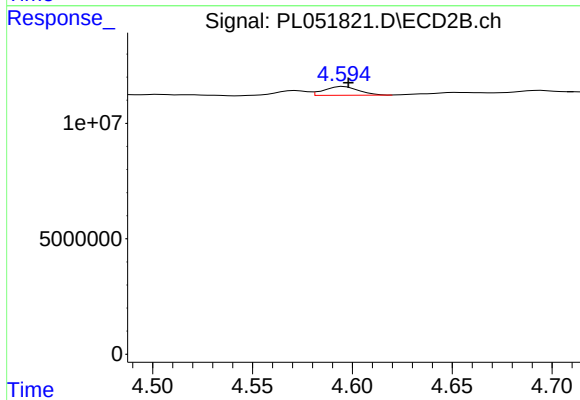
R.T.: 0.000 min
Exp R.T.: 4.315 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

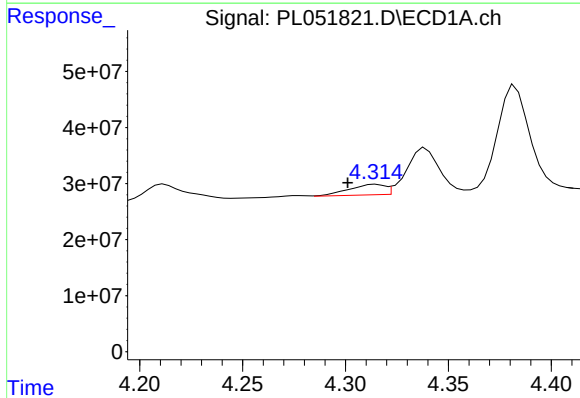
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-COMP



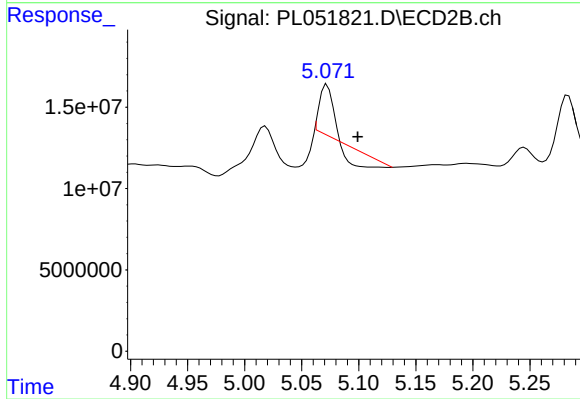
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 4511004
Conc: 1.43 ng/ml



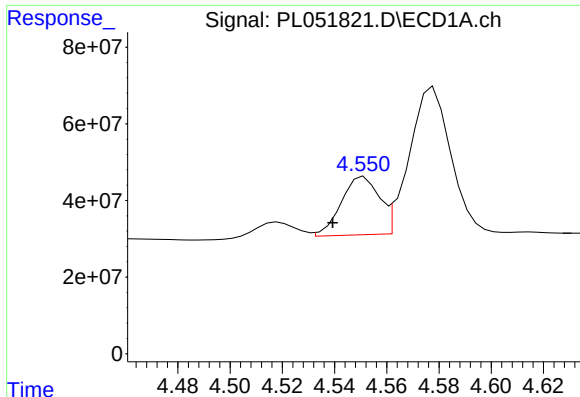
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: 0.014 min
Response: 22786213
Conc: 1.51 ng/ml



#4 Heptachlor

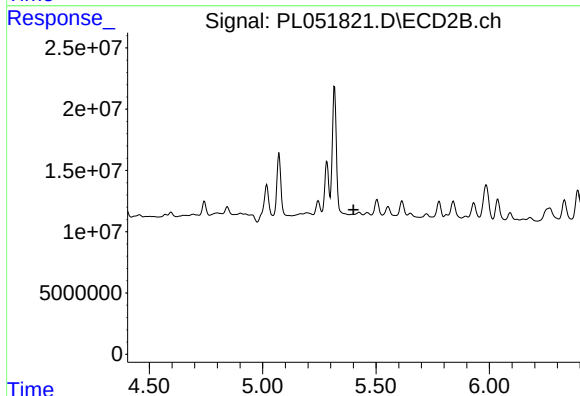
R.T.: 5.072 min
Delta R.T.: -0.027 min
Response: 8842681
Conc: 2.52 ng/ml



#5 Aldrin

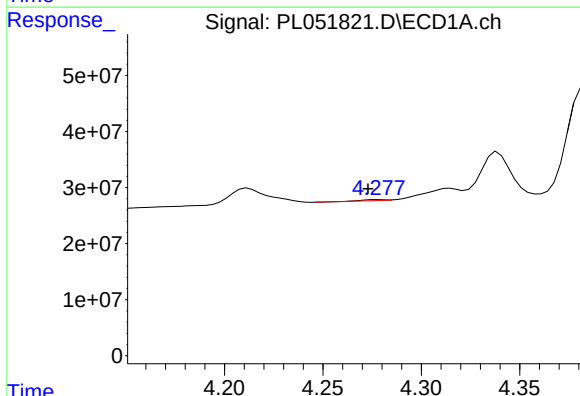
R.T.: 4.551 min
Delta R.T.: 0.012 min
Response: 152416257
Conc: 10.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-COMP



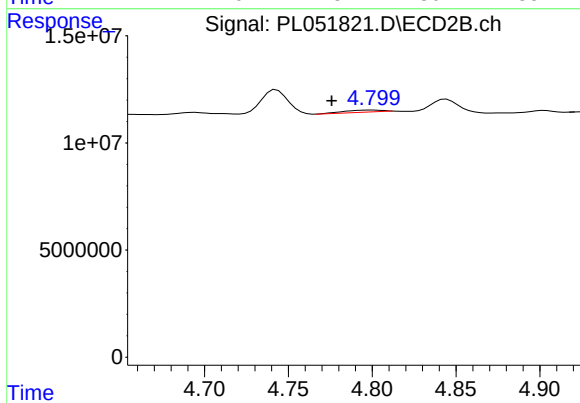
#5 Aldrin

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



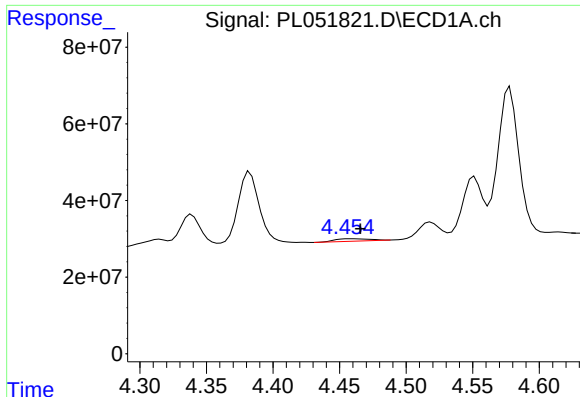
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: 0.005 min
Response: 1366729
Conc: 0.24 ng/ml



#6 beta-BHC

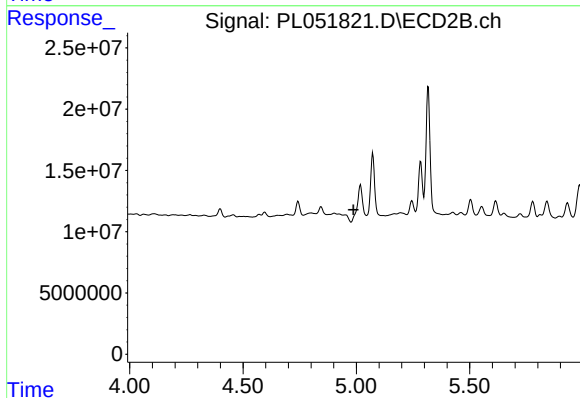
R.T.: 4.800 min
Delta R.T.: 0.024 min
Response: 1373228
Conc: 0.94 ng/ml



#7 delta-BHC

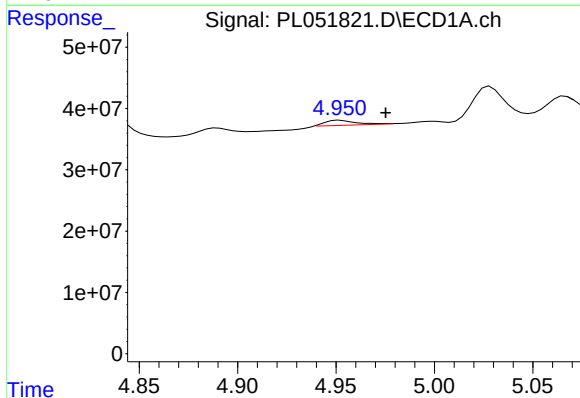
R.T.: 4.457 min
Delta R.T.: -0.008 min
Response: 11128224
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-COMP



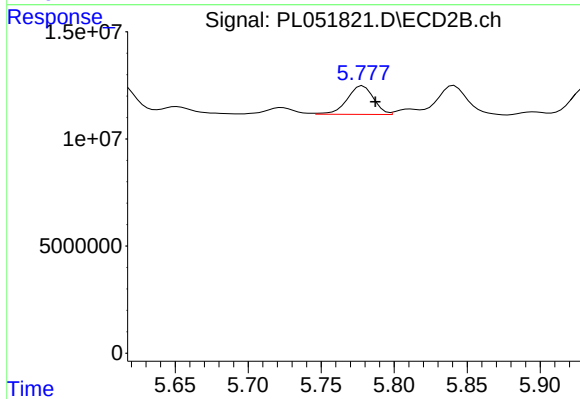
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



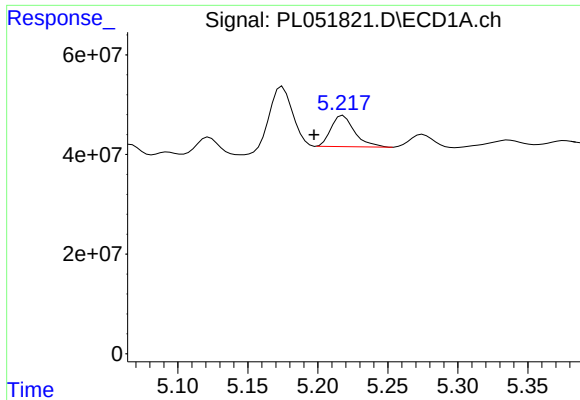
#8 Heptachlor epoxide

R.T.: 4.952 min
Delta R.T.: -0.023 min
Response: 8858504
Conc: 0.63 ng/ml



#8 Heptachlor epoxide

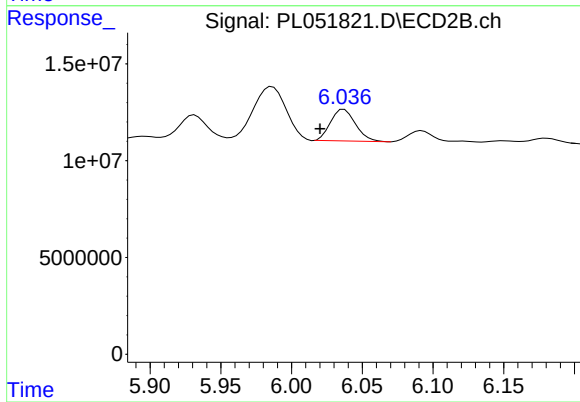
R.T.: 5.778 min
Delta R.T.: -0.009 min
Response: 16712820
Conc: 4.95 ng/ml



#10 gamma-Chlordane

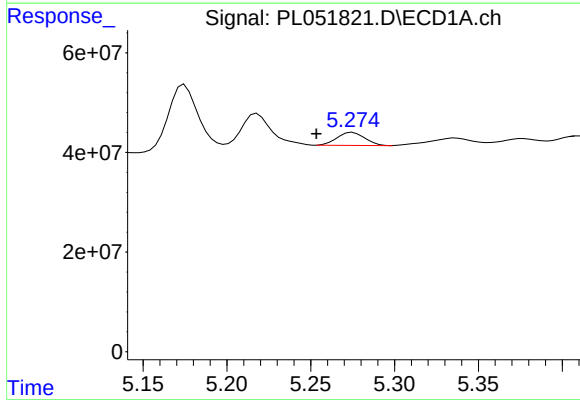
R.T.: 5.218 min
Delta R.T.: 0.021 min
Response: 72739386
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-COMP



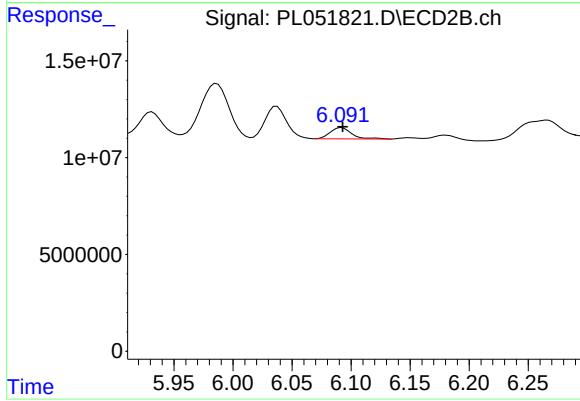
#10 gamma-Chlordane

R.T.: 6.037 min
Delta R.T.: 0.017 min
Response: 20138266
Conc: 5.52 ng/ml



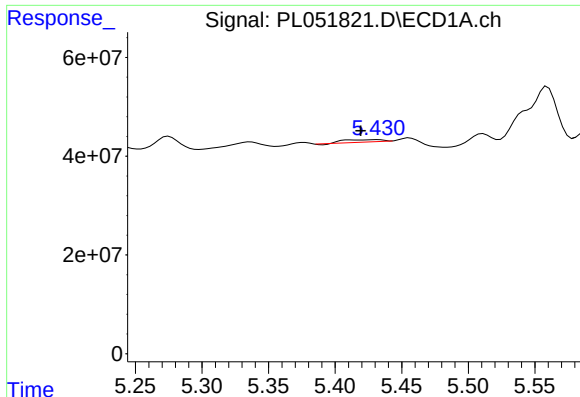
#11 alpha-Chlordane

R.T.: 5.275 min
Delta R.T.: 0.022 min
Response: 29950711
Conc: 2.07 ng/ml



#11 alpha-Chlordane

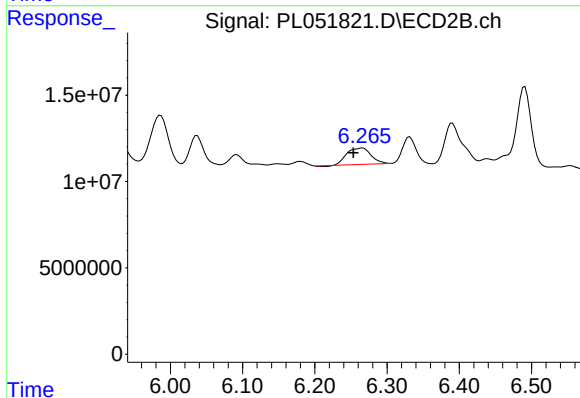
R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 7317231
Conc: 2.12 ng/ml



#12 4,4'-DDE

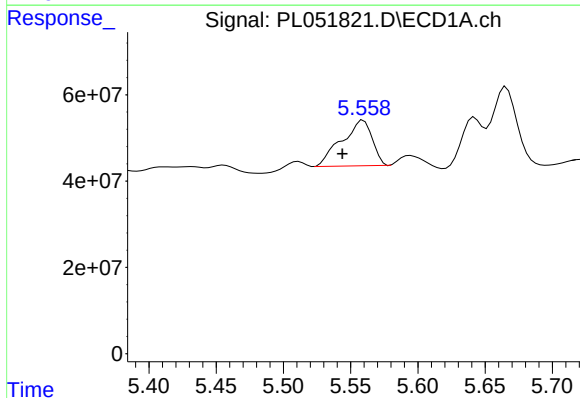
R.T.: 5.431 min
Delta R.T.: 0.012 min
Response: 8894765
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-COMP



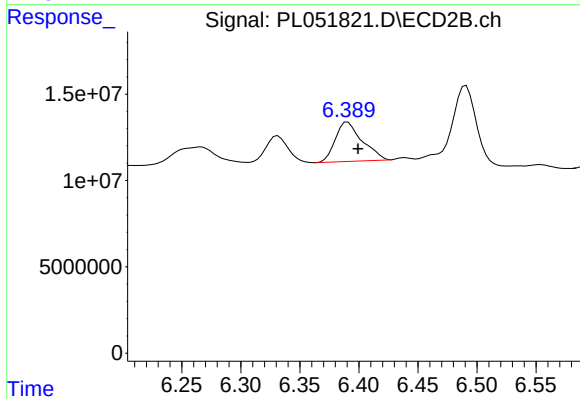
#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: 0.013 min
Response: 21917019
Conc: 6.23 ng/ml



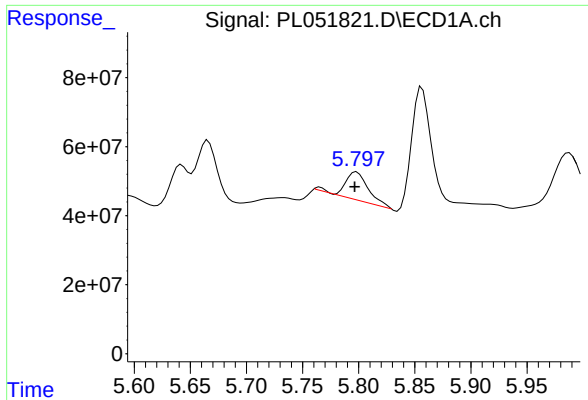
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: 0.015 min
Response: 166203219
Conc: 10.93 ng/ml



#13 Dieldrin

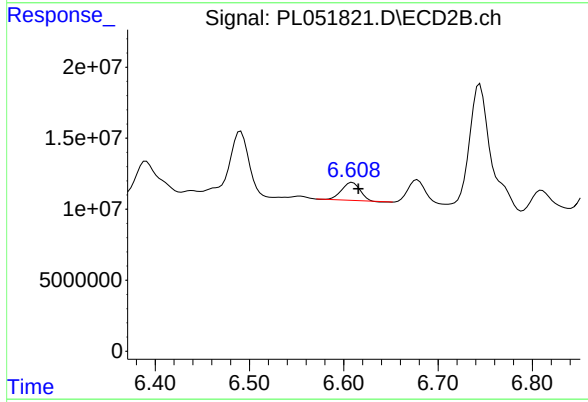
R.T.: 6.391 min
Delta R.T.: -0.009 min
Response: 36066153
Conc: 10.53 ng/ml



#14 Endrin

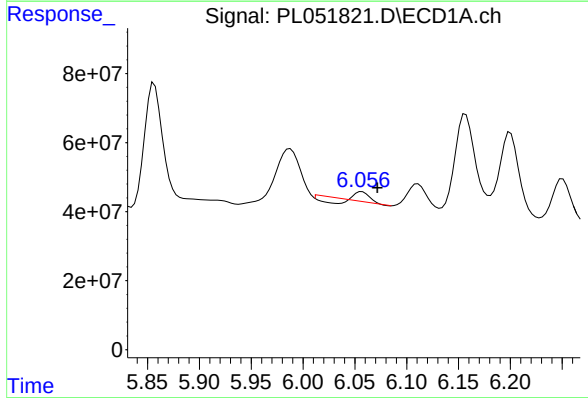
R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 110345686
Conc: 7.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-COMP



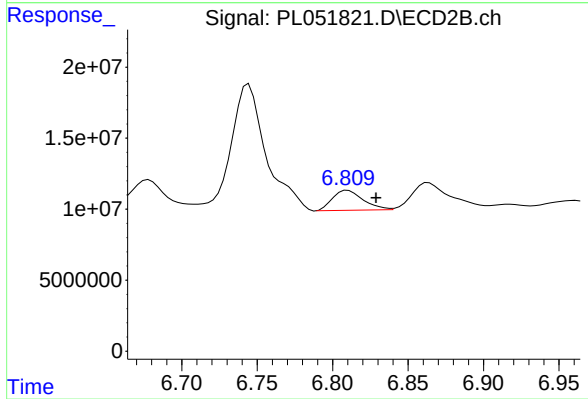
#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.007 min
Response: 17251788
Conc: 5.70 ng/ml



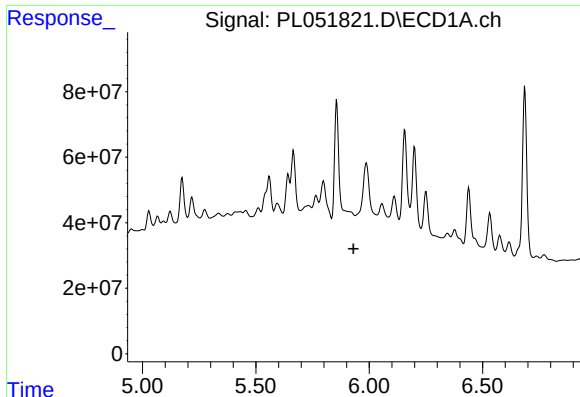
#15 Endosulfan II

R.T.: 6.057 min
Delta R.T.: -0.015 min
Response: 18429798
Conc: 1.32 ng/ml



#15 Endosulfan II

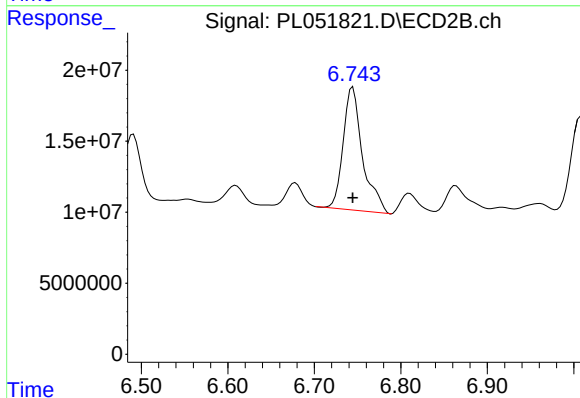
R.T.: 6.810 min
Delta R.T.: -0.019 min
Response: 19831418
Conc: 6.02 ng/ml



#16 4,4'-DDD

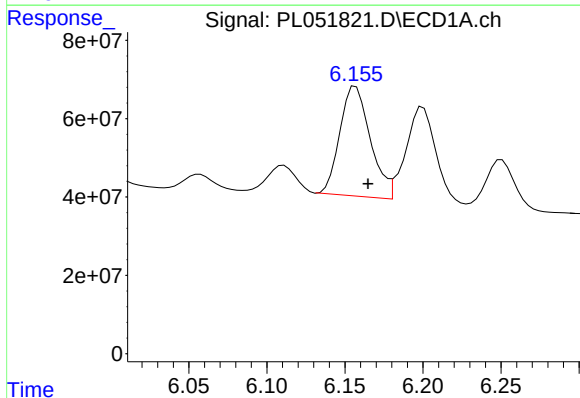
R.T.: 0.000 min
Exp R.T.: 5.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RO-COMP



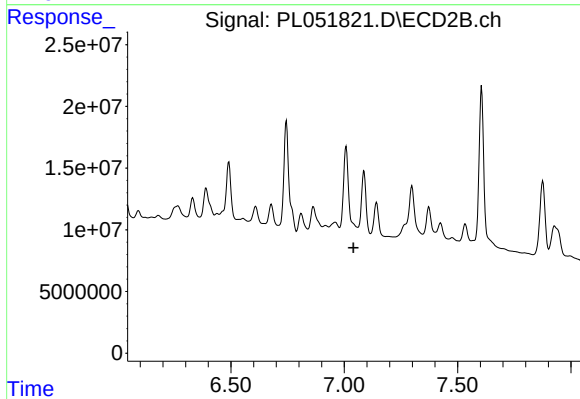
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 134208194
Conc: 49.57 ng/ml



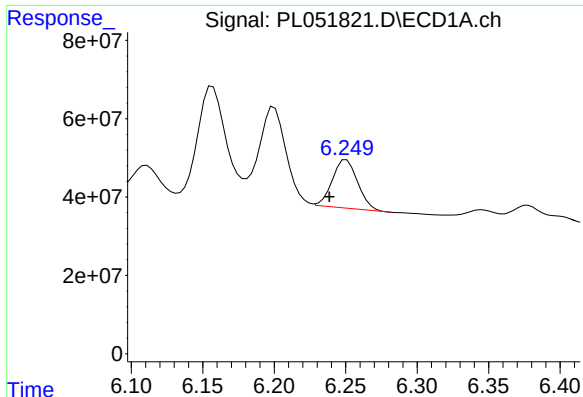
#17 4,4'-DDT

R.T.: 6.157 min
Delta R.T.: -0.008 min
Response: 381605938
Conc: 29.93 ng/ml



#17 4,4'-DDT

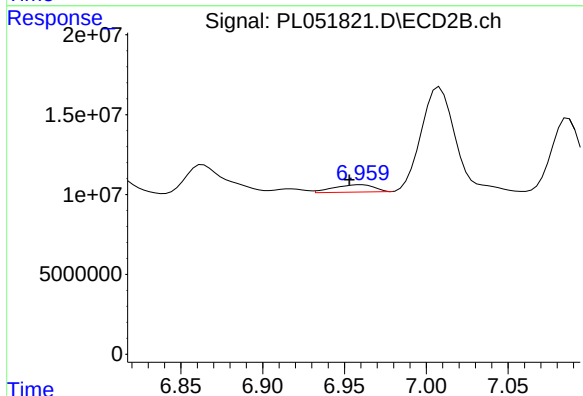
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

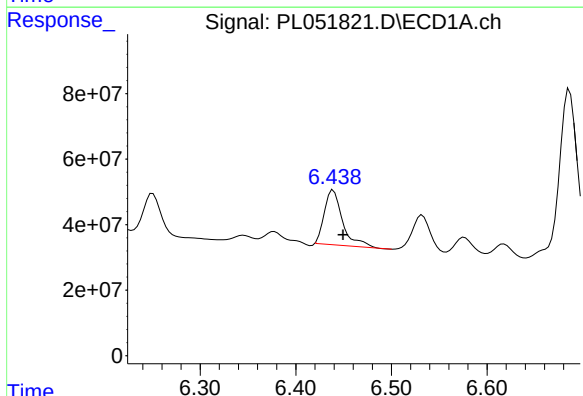
R.T.: 6.250 min
Delta R.T.: 0.012 min
Response: 149359423
Conc: 12.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-COMP



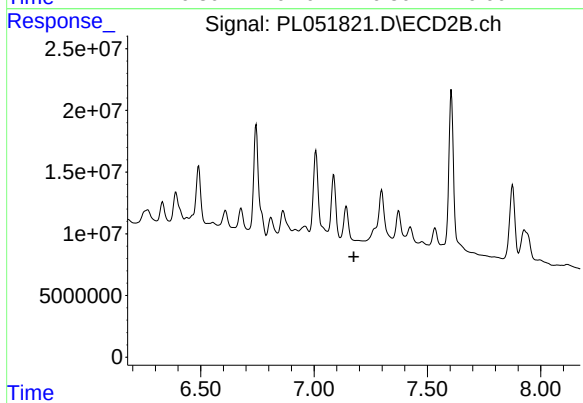
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: 0.008 min
Response: 7876355
Conc: 2.79 ng/ml



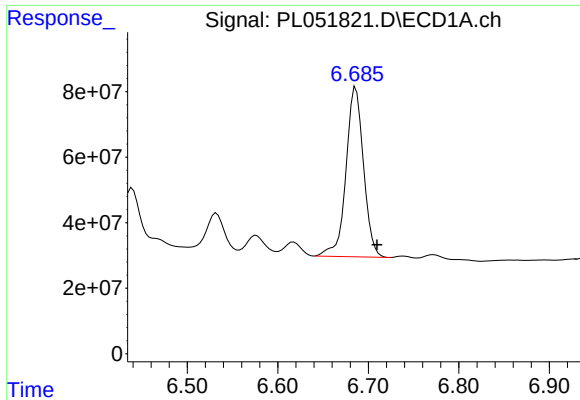
#19 Endosulfan Sulfate

R.T.: 6.439 min
Delta R.T.: -0.010 min
Response: 217877178
Conc: 16.75 ng/ml



#19 Endosulfan Sulfate

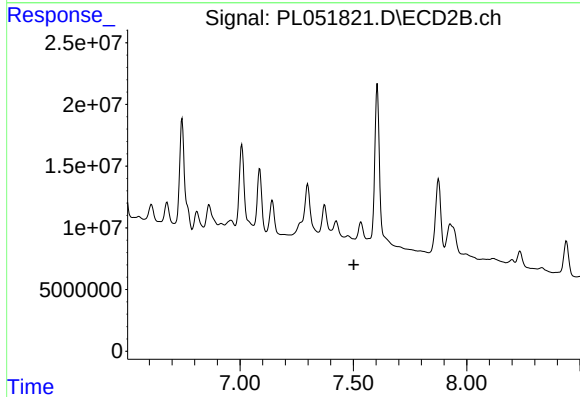
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#20 Methoxychlor

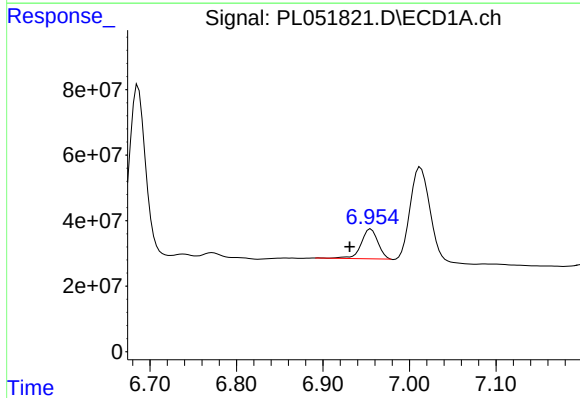
R.T.: 6.686 min
Delta R.T.: -0.023 min
Response: 698181447
Conc: 102.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-COMP



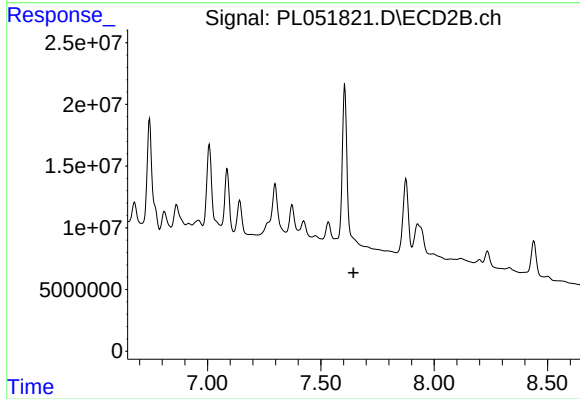
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



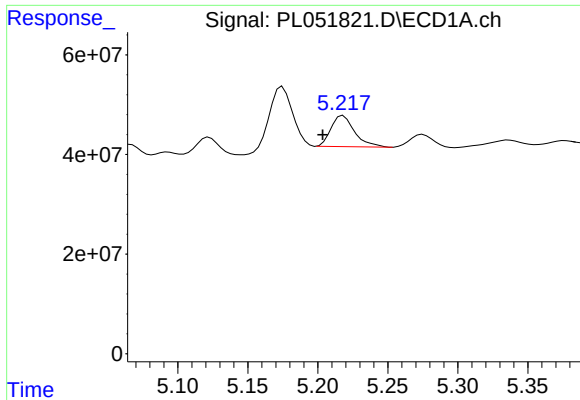
#21 Endrin ketone

R.T.: 6.955 min
Delta R.T.: 0.024 min
Response: 121861230
Conc: 8.61 ng/ml



#21 Endrin ketone

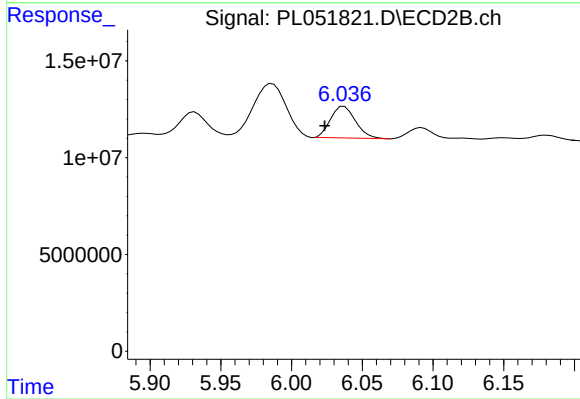
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.



#25 Chlordane-3

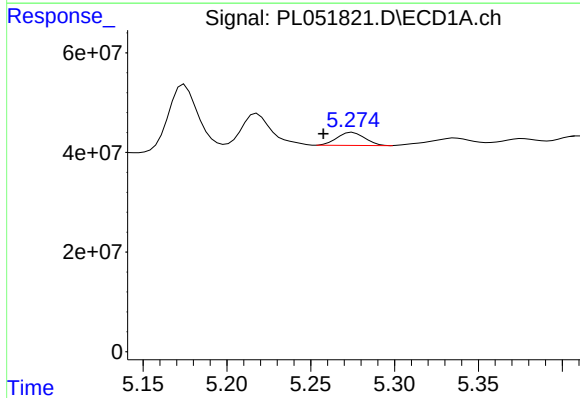
R.T.: 5.218 min
Delta R.T.: 0.015 min
Response: 72739386
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-COMP



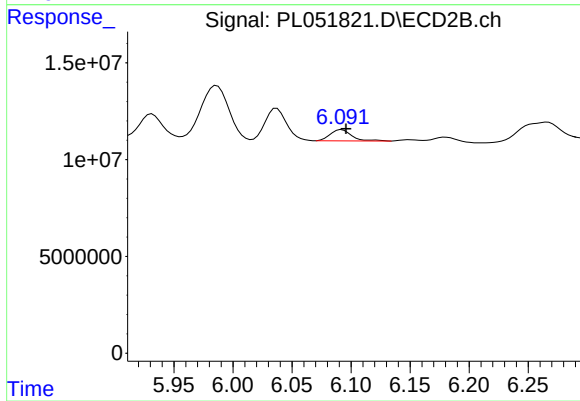
#25 Chlordane-3

R.T.: 6.037 min
Delta R.T.: 0.014 min
Response: 20138266
Conc: 45.20 ng/ml



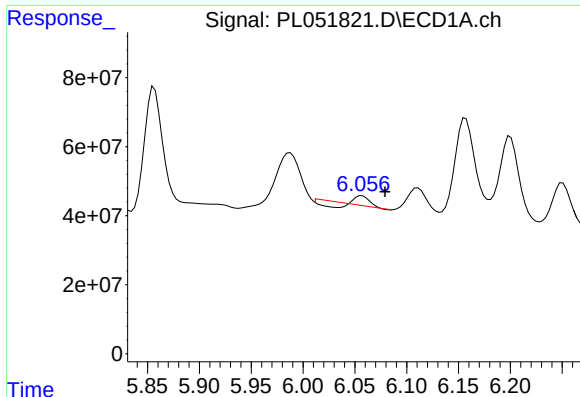
#26 Chlordane-4

R.T.: 5.275 min
Delta R.T.: 0.018 min
Response: 29950711
Conc: 24.56 ng/ml



#26 Chlordane-4

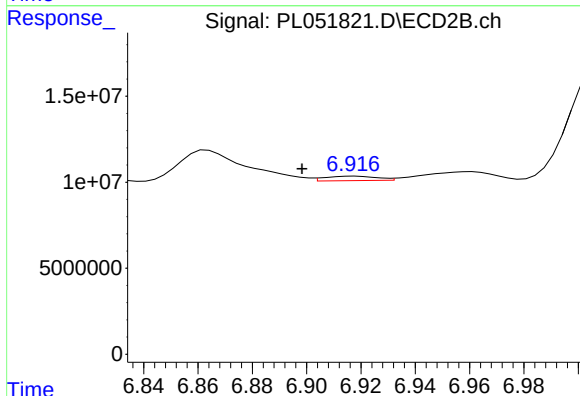
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 7317231
Conc: 13.47 ng/ml



#27 Chlordane-5

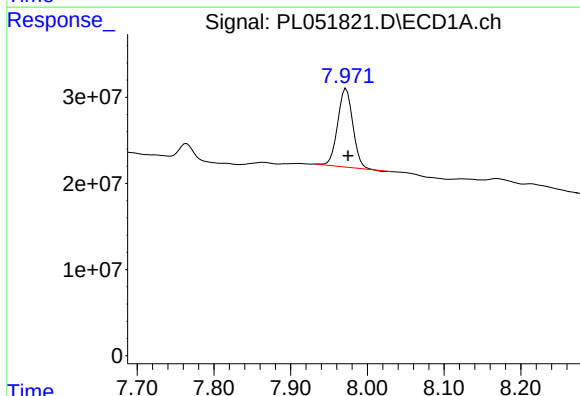
R.T.: 6.057 min
Delta R.T.: -0.022 min
Response: 18429798
Conc: 37.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
RO-COMP



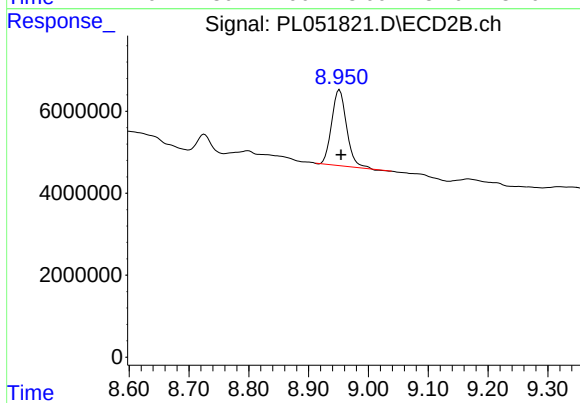
#27 Chlordane-5

R.T.: 6.918 min
Delta R.T.: 0.019 min
Response: 3498584
Conc: 35.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 124294296
Conc: 10.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: -0.002 min
Response: 31927534
Conc: 10.49 ng/ml