

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
 Data File : PL052212.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 16:10
 Operator : SG\AJ
 Sample : K4683-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 00:52:19 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...	3.312	3.923	139.7E6	32105779	16.323	14.695
28)	SA Decachlor...	7.970	8.948	227.2E6	42861792	18.719	14.081
Target Compounds							
2)	A alpha-BHC	0.000	4.337f	0	14155045	N.D.	4.393 #
3)	MA gamma-BHC...	0.000	4.593	0	13934378	N.D.	4.426 #
4)	MA Heptachlor	4.311	0.000	63515463	0	4.196	N.D. #
5)	MB Aldrin	4.549	5.424f	122.7E6	36148155	8.493	11.025 #
6)	B beta-BHC	0.000	4.786	0	11053142	N.D.	7.584 #
7)	B delta-BHC	4.465	5.008f	32319796	12154048	2.174	3.883 #
8)	B Heptachlo...	4.968	5.777	4748701	60965111	0.340	18.065 #
9)	A Endosulfan I	5.326f	6.122f	26192526	11521574	1.948	3.564 #
10)	B gamma-Chl...	5.218f	6.019	382.2E6	63477454	25.597	17.386 #
11)	B alpha-Chl...	0.000	6.089	0	29950584	N.D.	8.679 #
12)	B 4,4'-DDE	5.416	6.246	-7159575	32888989	N.D.	9.343
13)	MA Dieldrin	5.539	6.389	576.1E6	-100860836	37.892	N.D. #
14)	MA Endrin	5.797	6.607	-78589560	83193193	N.D.	27.505
15)	B Endosulfa...	6.054f	6.807f	225.7E6	19115397	16.218	5.800 #
16)	A 4,4'-DDD	5.919	6.742	16870678	174.1E6	1.378	64.295 #
17)	MA 4,4'-DDT	6.156	0.000	991.5E6	0	77.756	N.D. #
18)	B Endrin al...	6.248	6.958	284.0E6	17750880	24.412	6.281 #
19)	B Endosulfa...	6.436	0.000	388.5E6	0	29.864	N.D. #
20)	A Methoxychlor	6.684f	7.476f	1418.1E6	3703753	209.161	2.208 #
21)	B Endrin ke...	6.924	0.000	246186	0	0.017	N.D. #
22)	Mirex	7.128f	8.117f	2790867	9776789	0.264	4.019 #
23)	Chlordane-1	4.157	4.921	18156830	3098333	56.358	34.165 #
24)	Chlordane-2	4.672f	0.000	33897809	0	82.937	N.D. #
25)	Chlordane-3	5.218	6.019	382.2E6	63477454	294.381	142.473 #
26)	Chlordane-4	0.000	6.089	0	29950584	N.D.	55.146 #
27)	Chlordane-5	6.054f	6.915f	225.7E6	4552902	459.862	46.183 #

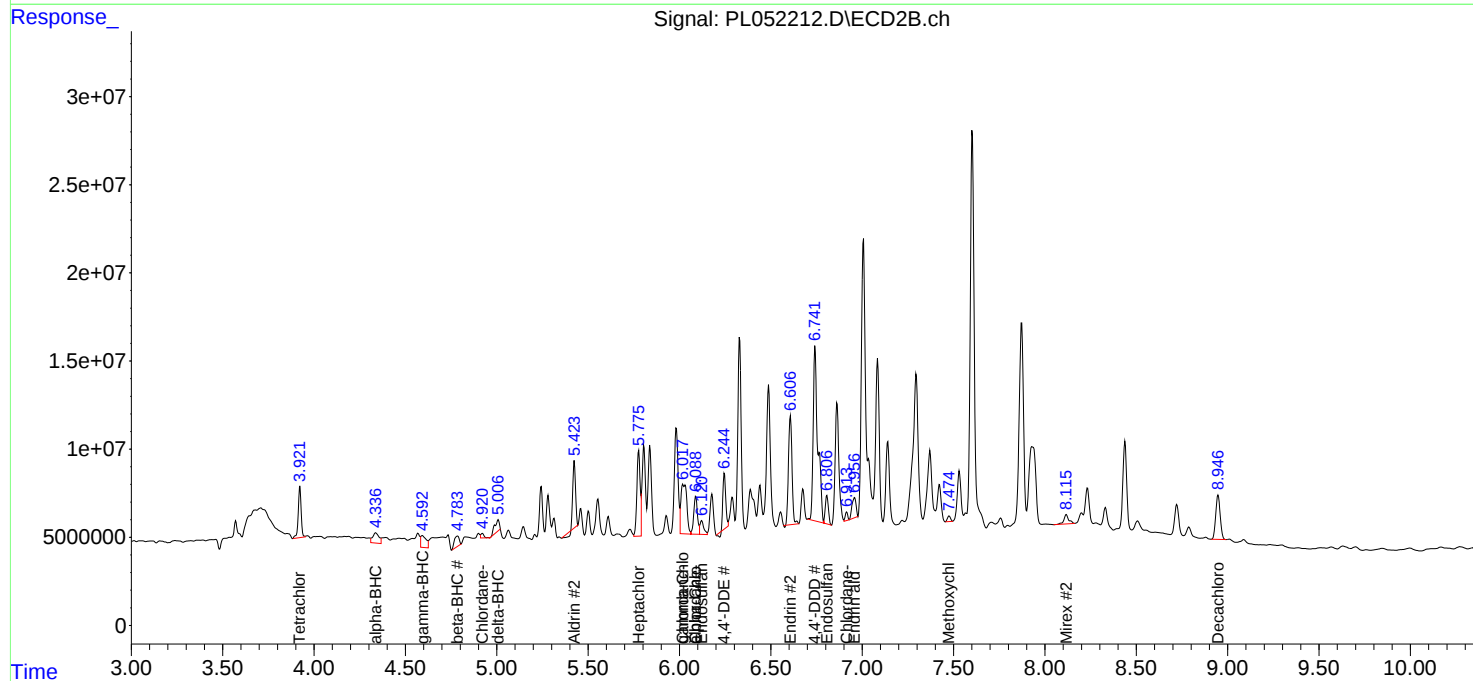
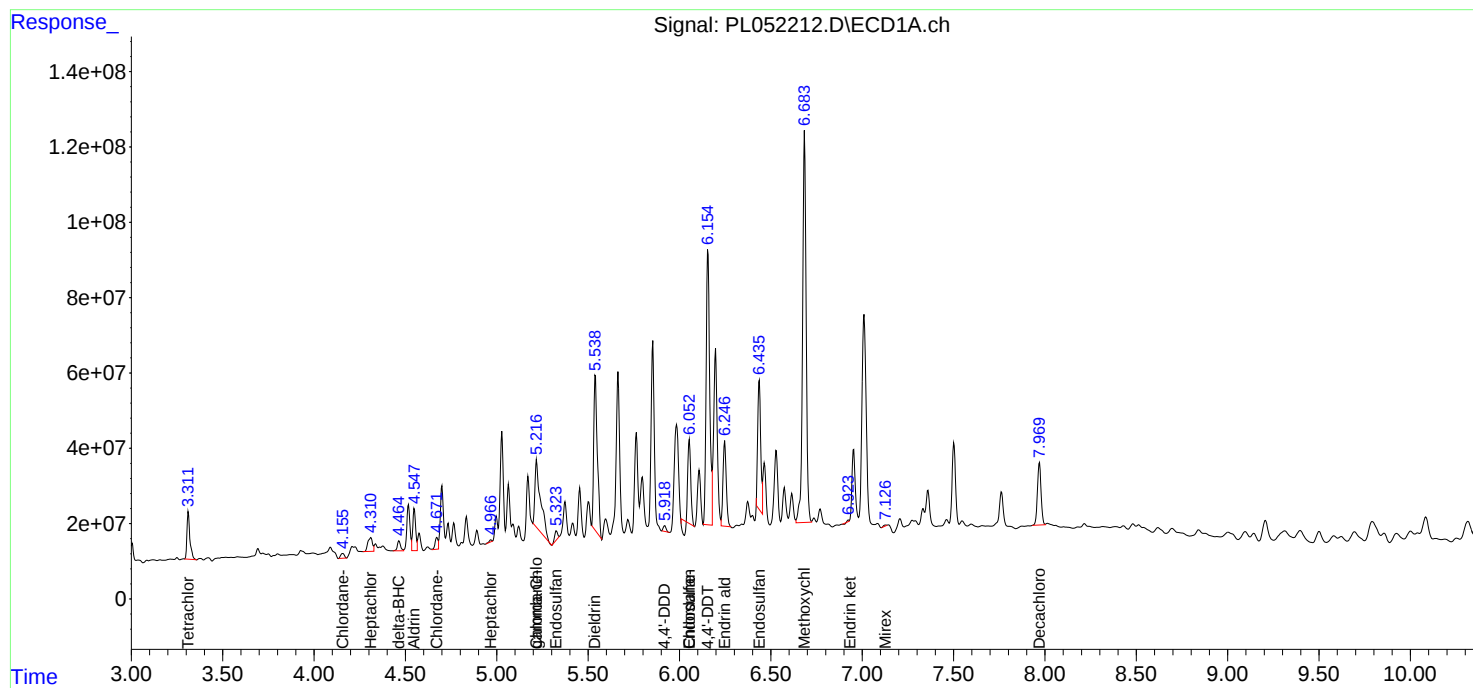
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

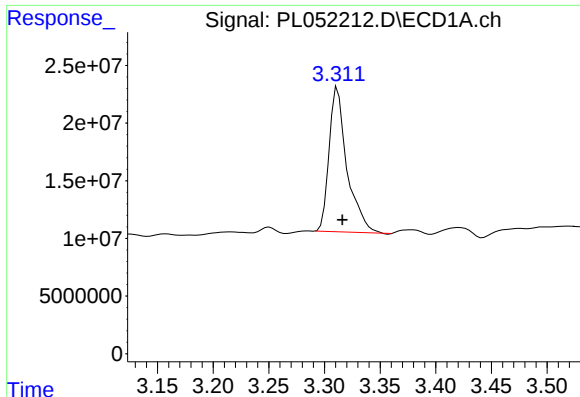
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090519\
Data File : PL052212.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 16:10
Operator : SG\AJ
Sample : K4683-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 00:52:19 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
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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

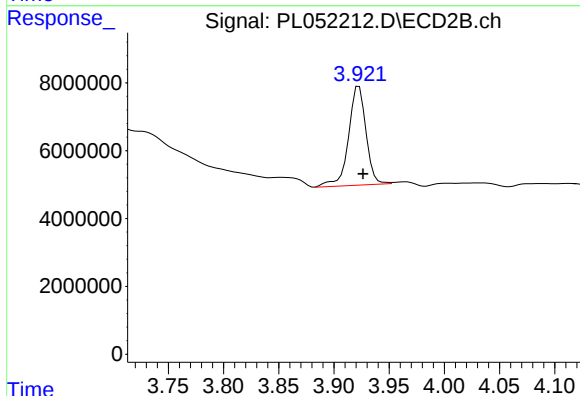




#1 Tetrachloro-m-xylene

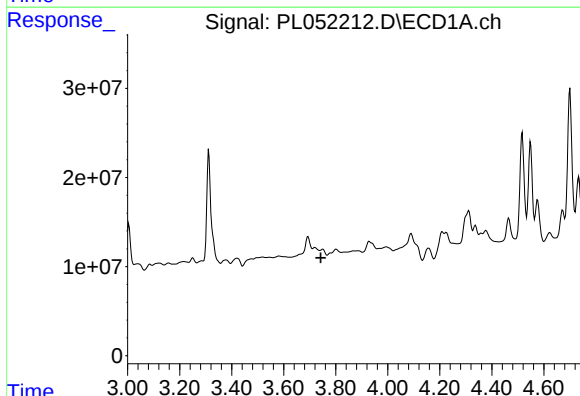
R.T.: 3.312 min
Delta R.T.: -0.004 min
Response: 139700810
Conc: 16.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



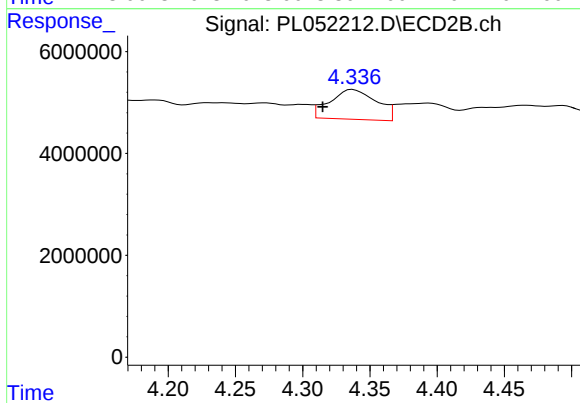
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 32105779
Conc: 14.69 ng/ml



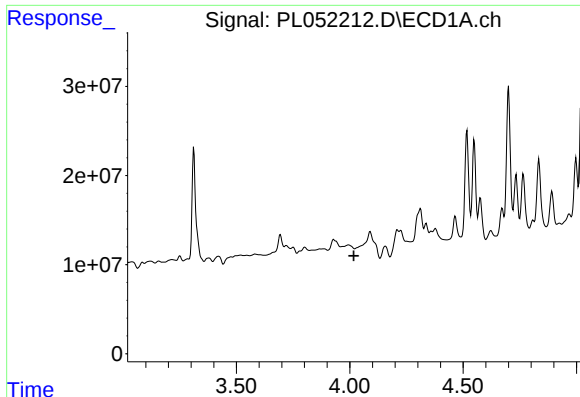
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.743 min
Response: 0
Conc: N.D.



#2 alpha-BHC

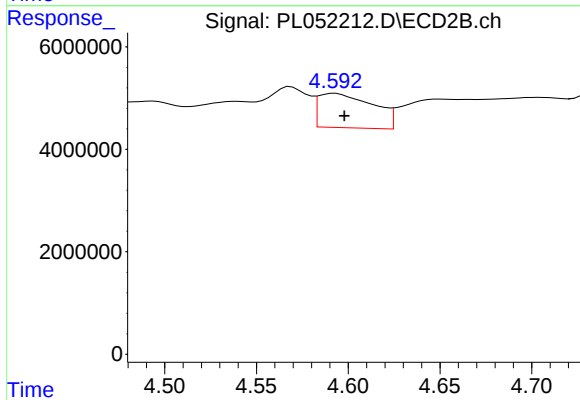
R.T.: 4.337 min
Delta R.T.: 0.022 min
Response: 14155045
Conc: 4.39 ng/ml



#3 gamma-BHC (Lindane)

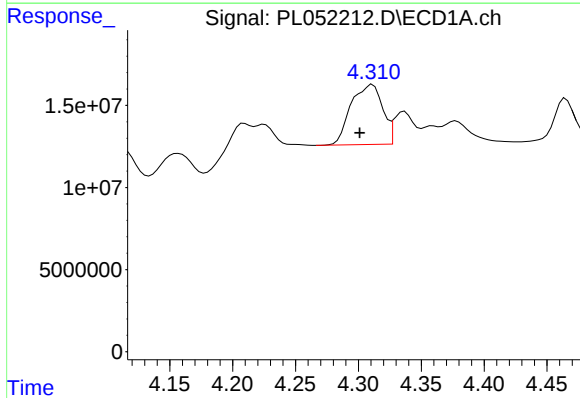
R.T.: 0.000 min
Exp R.T.: 4.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



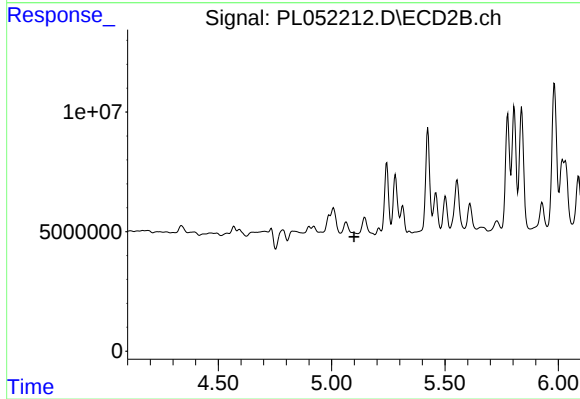
#3 gamma-BHC (Lindane)

R.T.: 4.593 min
Delta R.T.: -0.005 min
Response: 13934378
Conc: 4.43 ng/ml



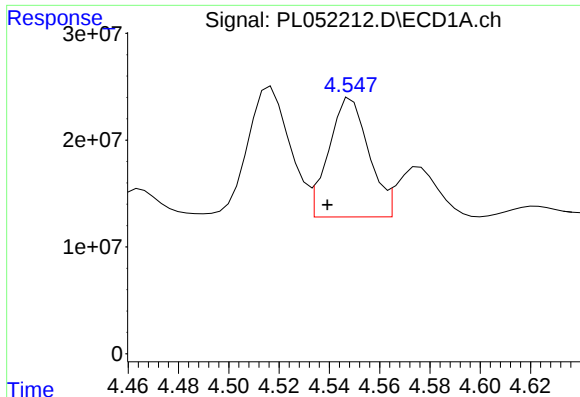
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: 0.010 min
Response: 63515463
Conc: 4.20 ng/ml



#4 Heptachlor

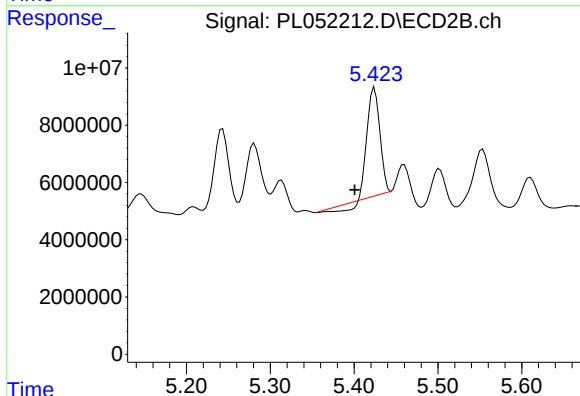
R.T.: 0.000 min
Exp R.T.: 5.099 min
Response: 0
Conc: N.D.



#5 Aldrin

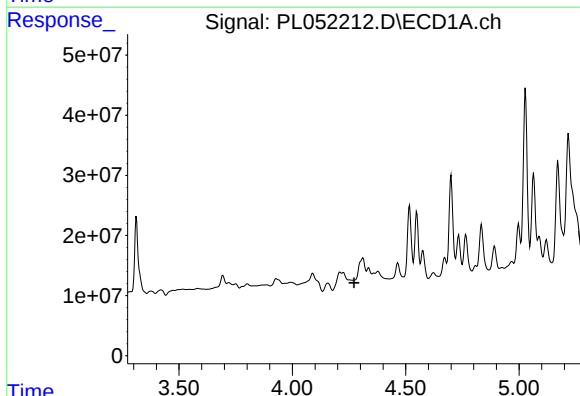
R.T.: 4.549 min
Delta R.T.: 0.010 min
Response: 122732716
Conc: 8.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



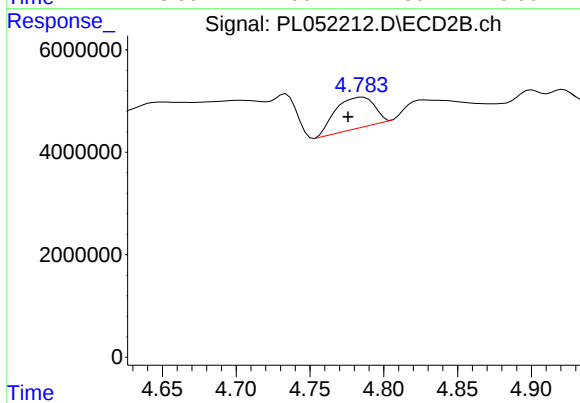
#5 Aldrin

R.T.: 5.424 min
Delta R.T.: 0.023 min
Response: 36148155
Conc: 11.02 ng/ml



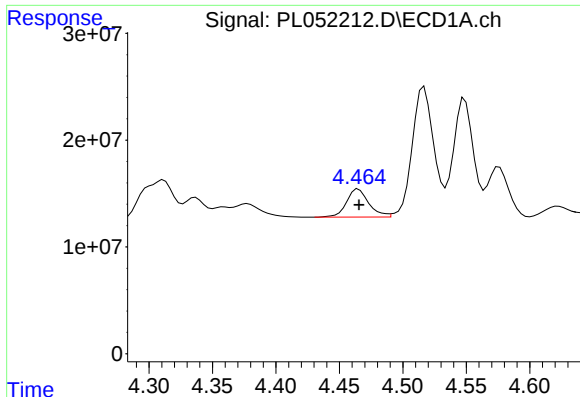
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.273 min
Response: 0
Conc: N.D.



#6 beta-BHC

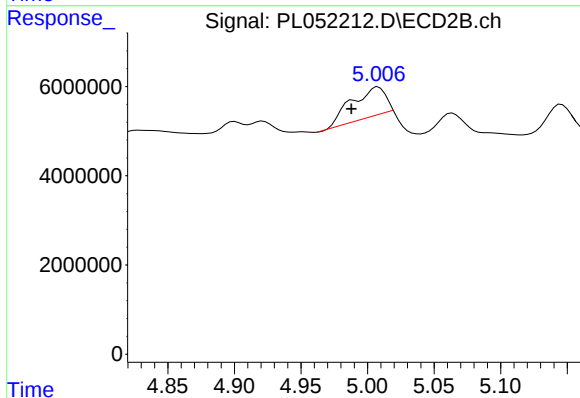
R.T.: 4.786 min
Delta R.T.: 0.010 min
Response: 11053142
Conc: 7.58 ng/ml



#7 delta-BHC

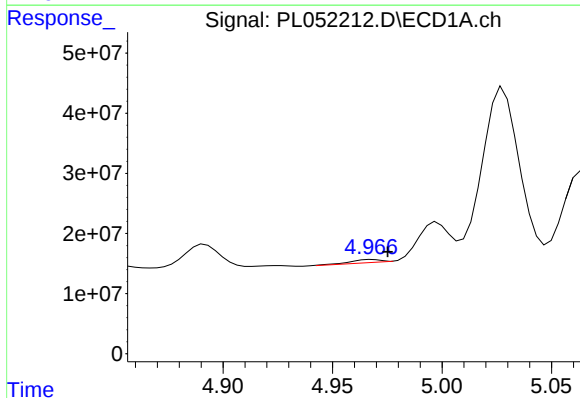
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 32319796
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



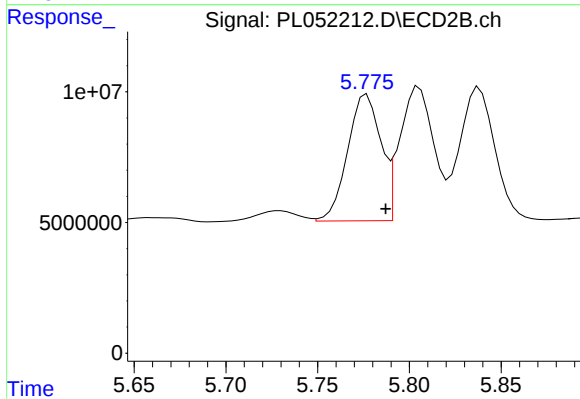
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.020 min
Response: 12154048
Conc: 3.88 ng/ml



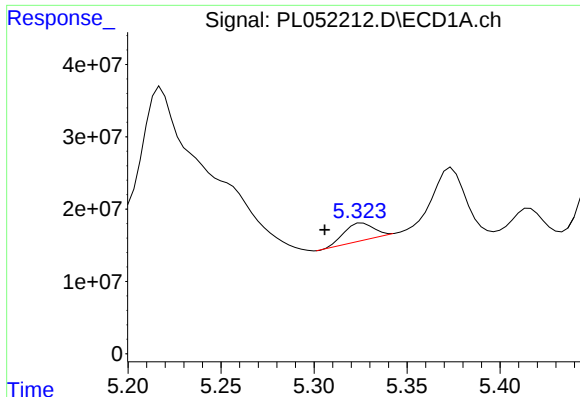
#8 Heptachlor epoxide

R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 4748701
Conc: 0.34 ng/ml



#8 Heptachlor epoxide

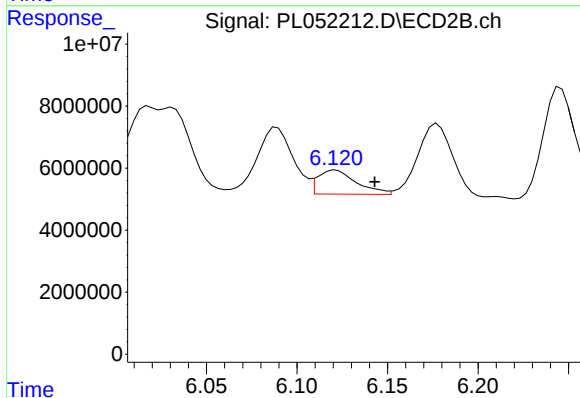
R.T.: 5.777 min
Delta R.T.: -0.010 min
Response: 60965111
Conc: 18.06 ng/ml



#9 Endosulfan I

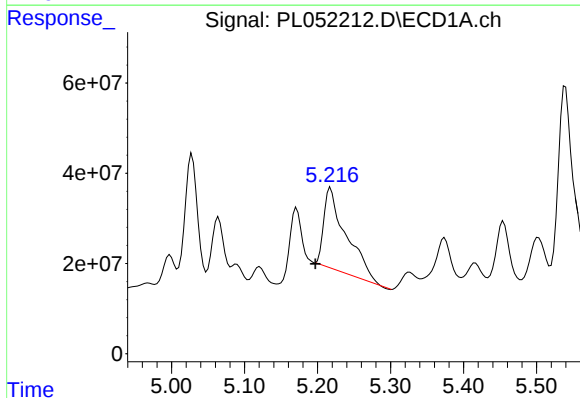
R.T.: 5.326 min
Delta R.T.: 0.020 min
Response: 26192526
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



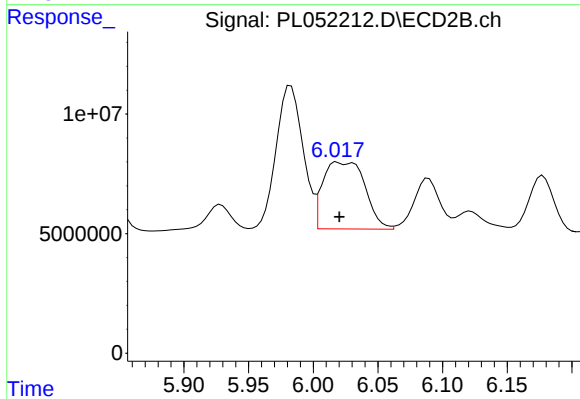
#9 Endosulfan I

R.T.: 6.122 min
Delta R.T.: -0.021 min
Response: 11521574
Conc: 3.56 ng/ml



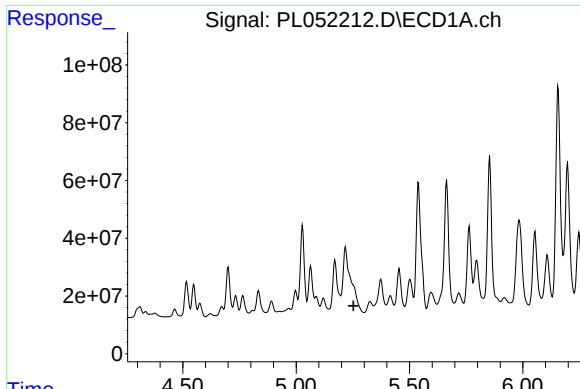
#10 gamma-Chlordane

R.T.: 5.218 min
Delta R.T.: 0.021 min
Response: 382206627
Conc: 25.60 ng/ml



#10 gamma-Chlordane

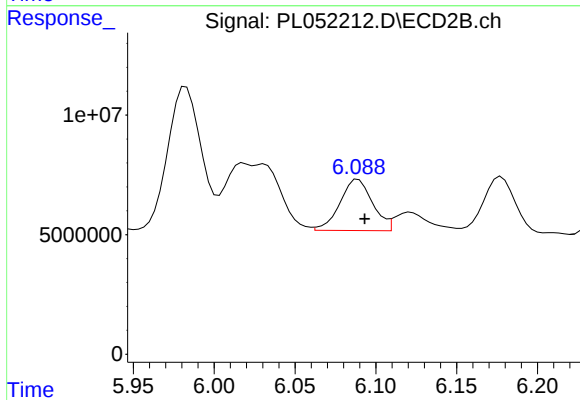
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 63477454
Conc: 17.39 ng/ml



#11 alpha-Chlordane

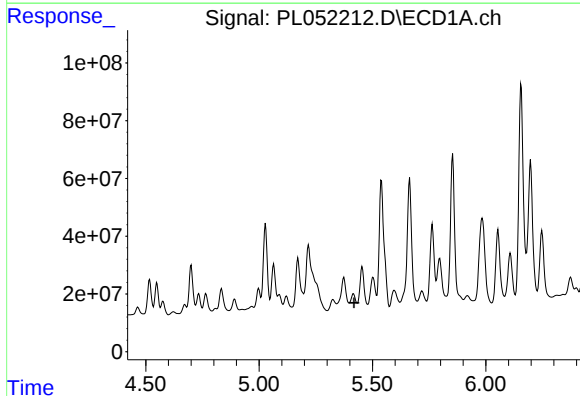
R.T.: 0.000 min
Exp R.T.: 5.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



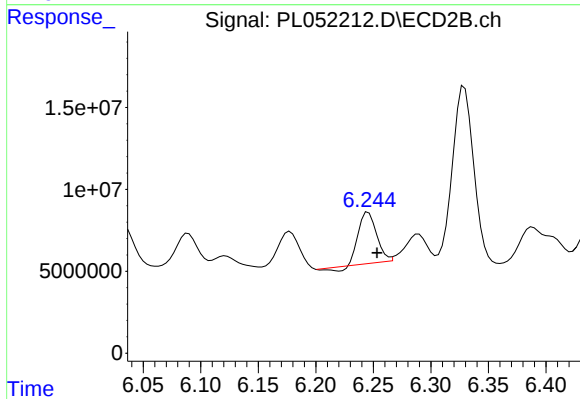
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 29950584
Conc: 8.68 ng/ml



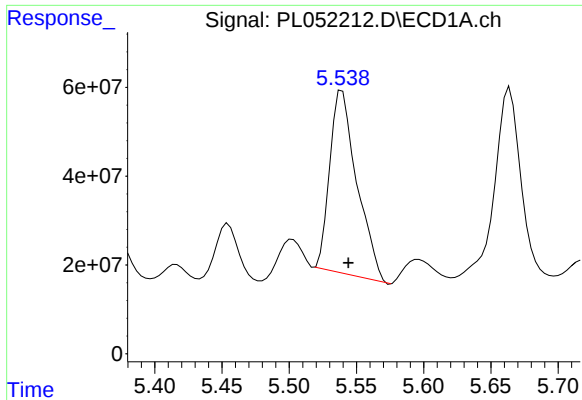
#12 4,4'-DDE

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: -7159575
Conc: N.D.



#12 4,4'-DDE

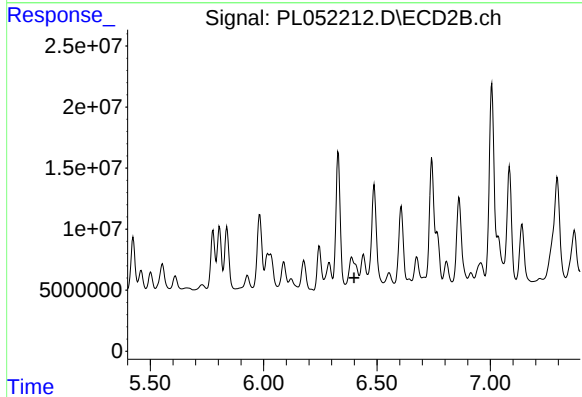
R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 32888989
Conc: 9.34 ng/ml



#13 Dieldrin

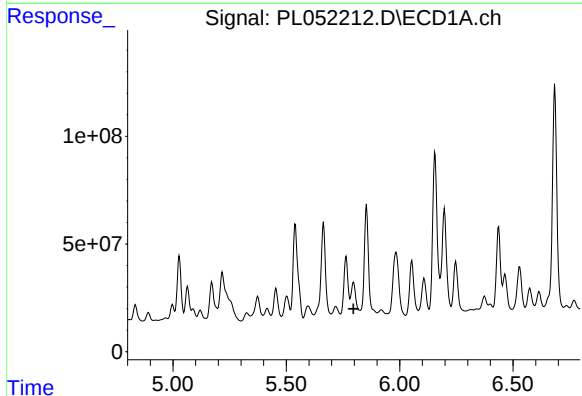
R.T.: 5.539 min
Delta R.T.: -0.005 min
Response: 576140615
Conc: 37.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



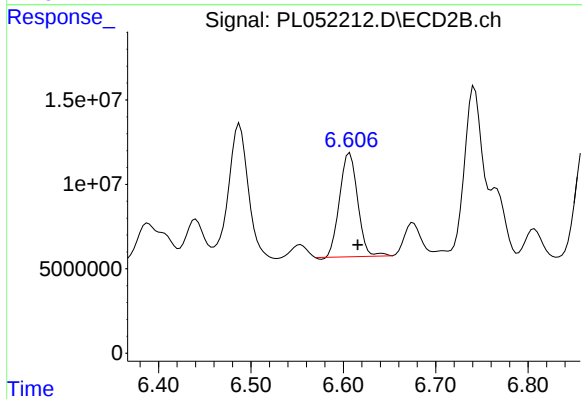
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: -0.011 min
Response: -100860836
Conc: N.D.



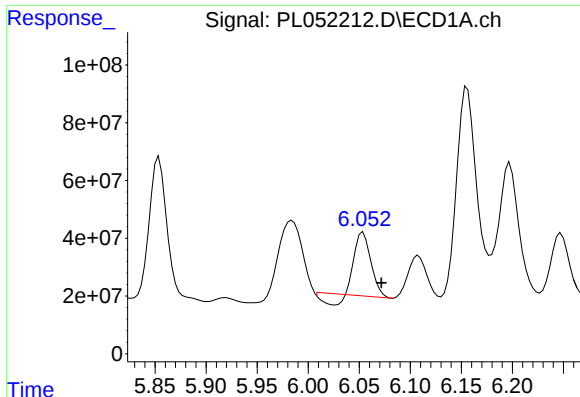
#14 Endrin

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: -78589560
Conc: N.D.



#14 Endrin

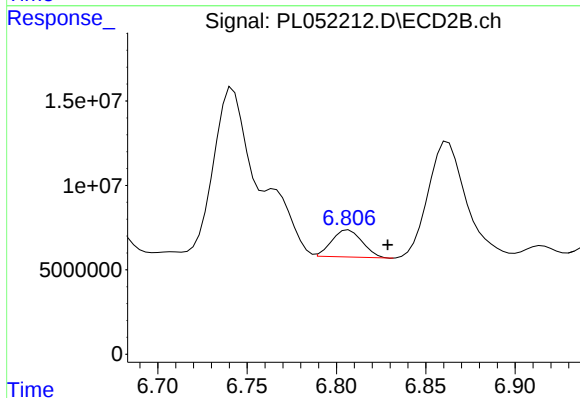
R.T.: 6.607 min
Delta R.T.: -0.009 min
Response: 83193193
Conc: 27.51 ng/ml



#15 Endosulfan II

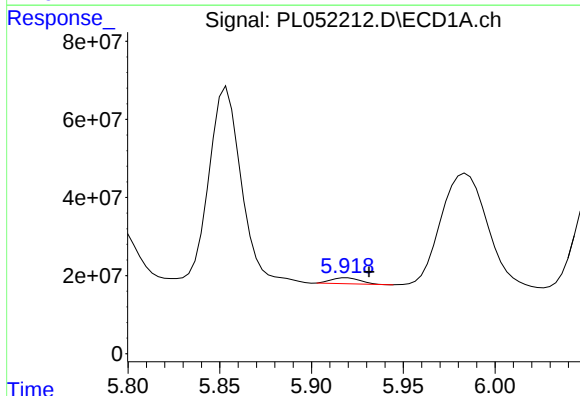
R.T.: 6.054 min
Delta R.T.: -0.018 min
Response: 225662281
Conc: 16.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



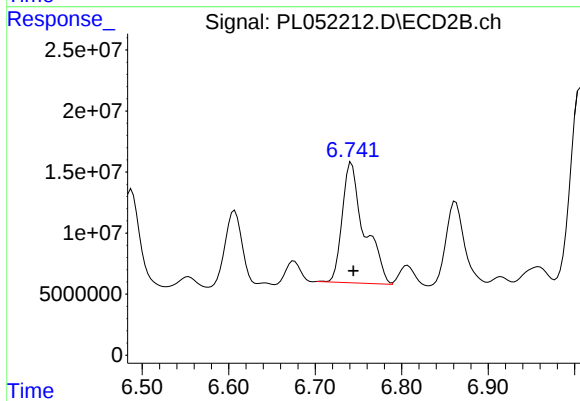
#15 Endosulfan II

R.T.: 6.807 min
Delta R.T.: -0.022 min
Response: 19115397
Conc: 5.80 ng/ml



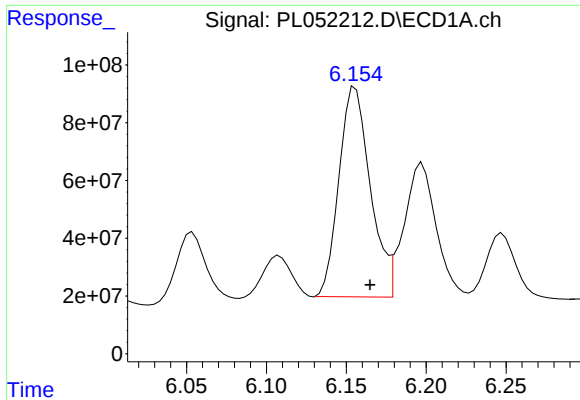
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.012 min
Response: 16870678
Conc: 1.38 ng/ml



#16 4,4'-DDD

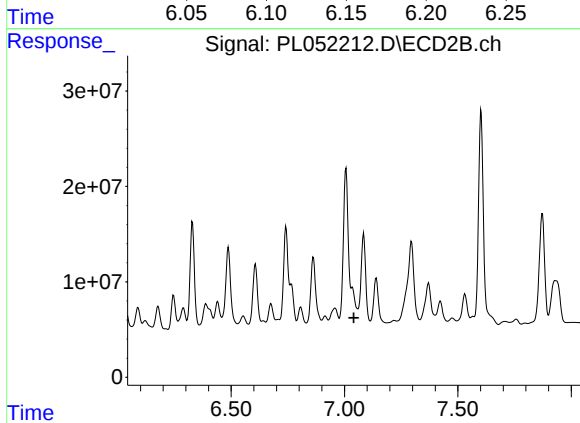
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 174069211
Conc: 64.30 ng/ml



#17 4,4'-DDT

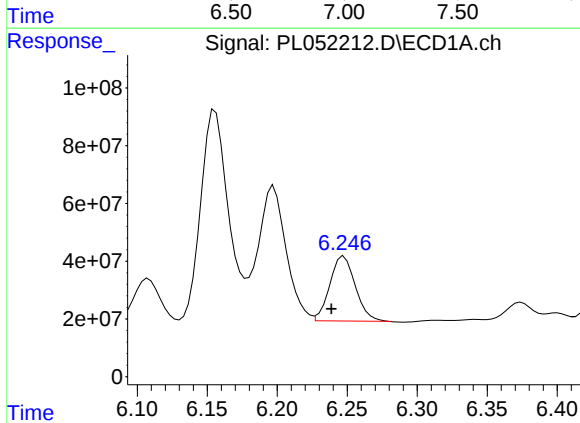
R.T.: 6.156 min
Delta R.T.: -0.009 min
Response: 991495680
Conc: 77.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



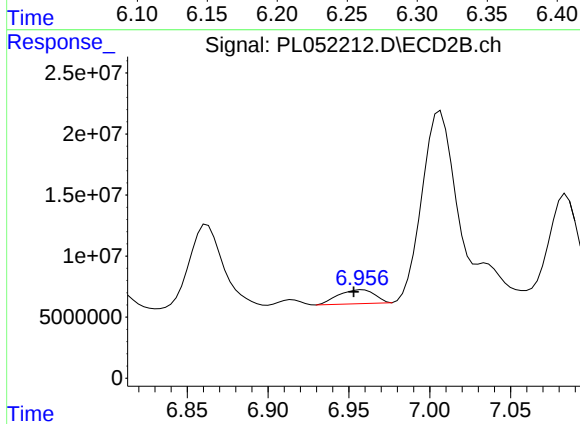
#17 4,4'-DDT

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



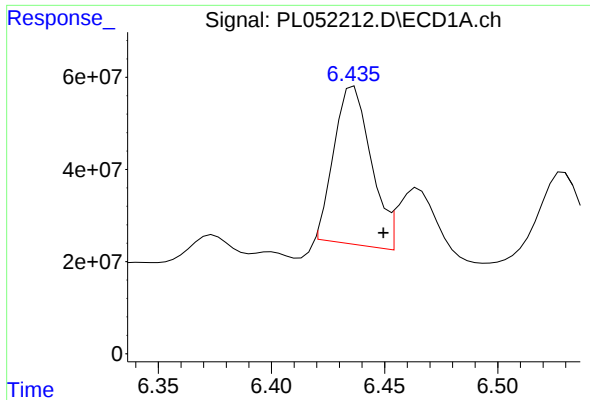
#18 Endrin aldehyde

R.T.: 6.248 min
Delta R.T.: 0.009 min
Response: 283985534
Conc: 24.41 ng/ml



#18 Endrin aldehyde

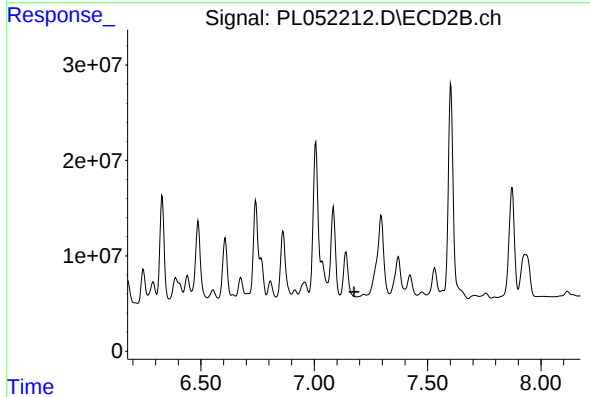
R.T.: 6.958 min
Delta R.T.: 0.005 min
Response: 17750880
Conc: 6.28 ng/ml



#19 Endosulfan Sulfate

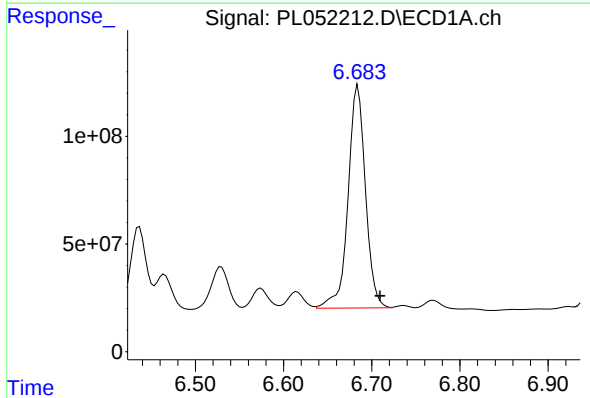
R.T.: 6.436 min
Delta R.T.: -0.013 min
Response: 388495759
Conc: 29.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



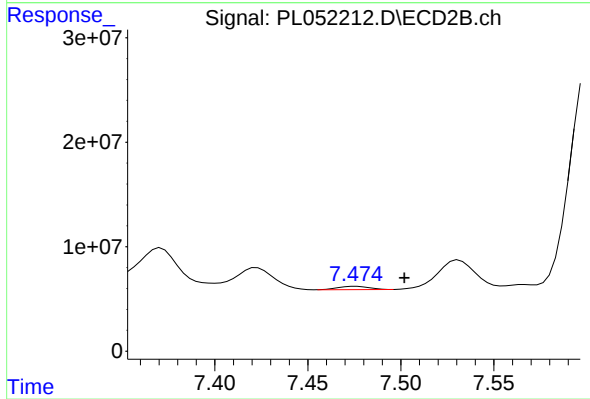
#19 Endosulfan Sulfate

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



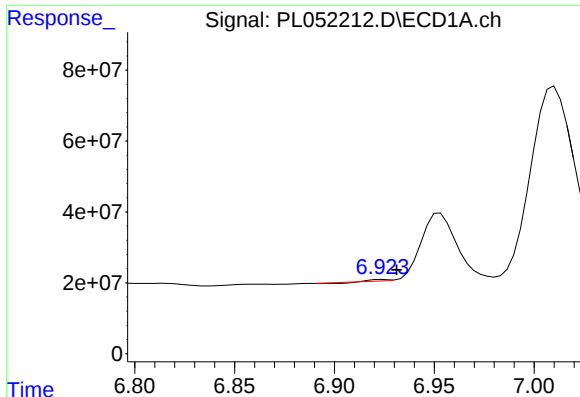
#20 Methoxychlor

R.T.: 6.684 min
Delta R.T.: -0.025 min
Response: 1418064619
Conc: 209.16 ng/ml



#20 Methoxychlor

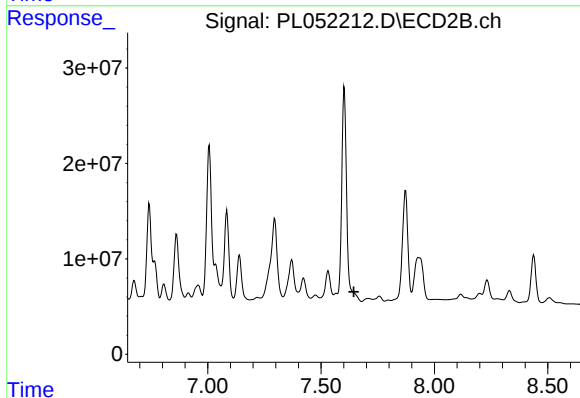
R.T.: 7.476 min
Delta R.T.: -0.026 min
Response: 3703753
Conc: 2.21 ng/ml



#21 Endrin ketone

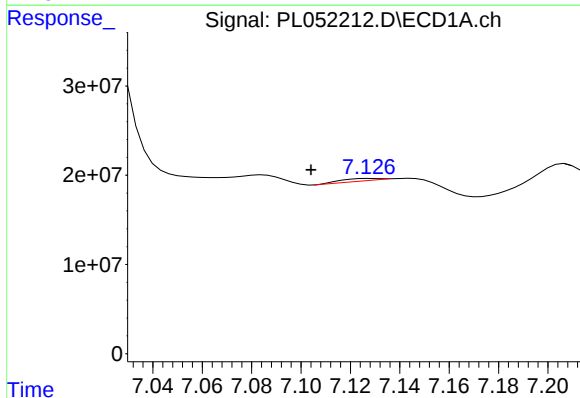
R.T.: 6.924 min
Delta R.T.: -0.007 min
Response: 246186
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



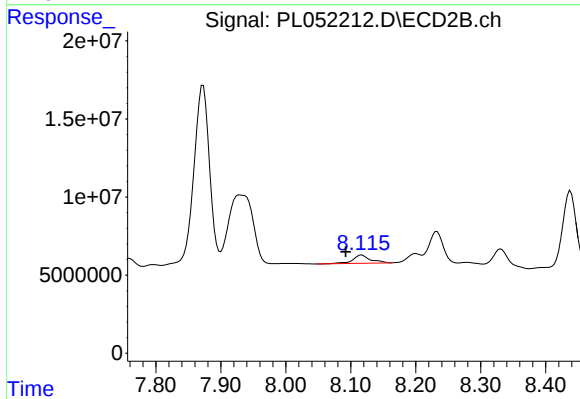
#21 Endrin ketone

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



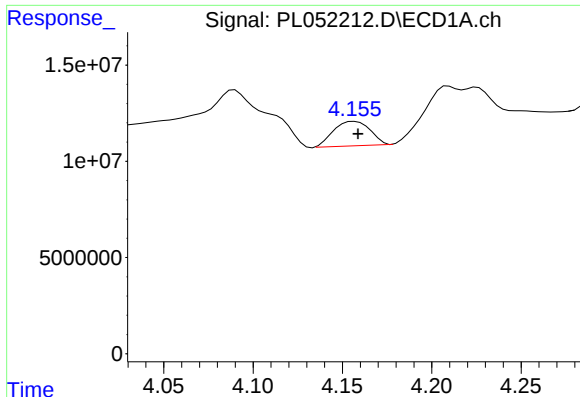
#22 Mirex

R.T.: 7.128 min
Delta R.T.: 0.024 min
Response: 2790867
Conc: 0.26 ng/ml



#22 Mirex

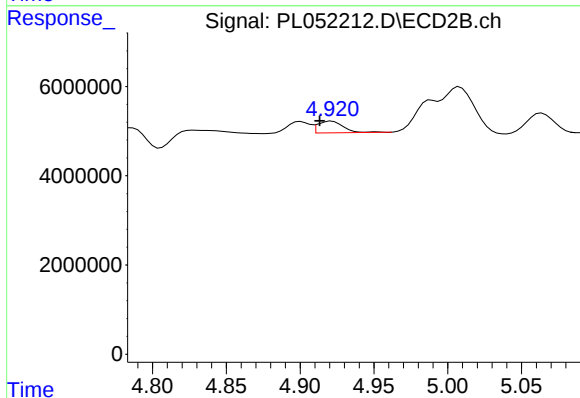
R.T.: 8.117 min
Delta R.T.: 0.025 min
Response: 9776789
Conc: 4.02 ng/ml



#23 Chlordane-1

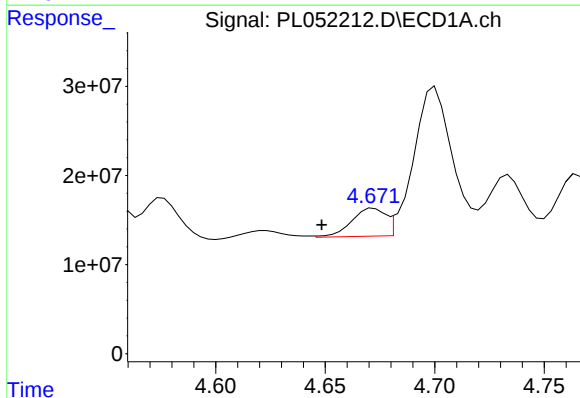
R.T.: 4.157 min
Delta R.T.: -0.002 min
Response: 18156830
Conc: 56.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



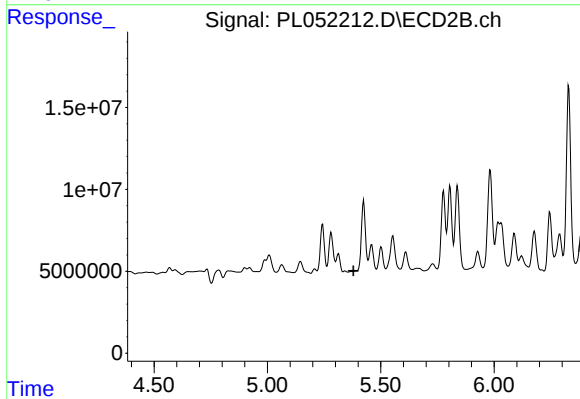
#23 Chlordane-1

R.T.: 4.921 min
Delta R.T.: 0.008 min
Response: 3098333
Conc: 34.17 ng/ml



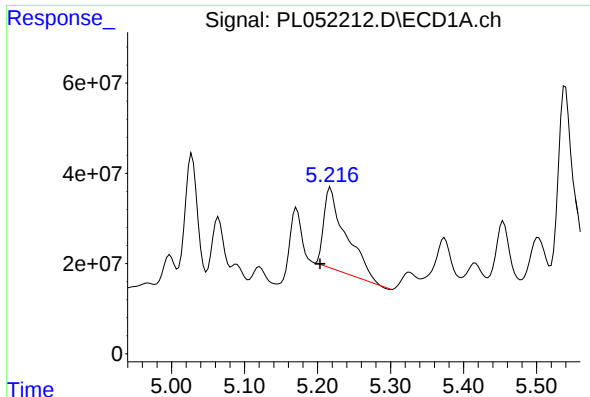
#24 Chlordane-2

R.T.: 4.672 min
Delta R.T.: 0.024 min
Response: 33897809
Conc: 82.94 ng/ml



#24 Chlordane-2

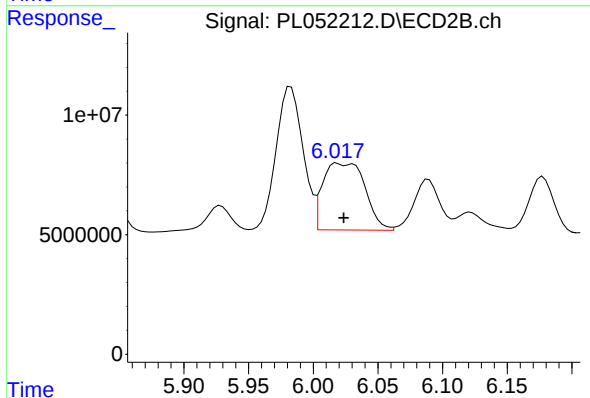
R.T.: 0.000 min
Exp R.T.: 5.380 min
Response: 0
Conc: N.D.



#25 Chlordane-3

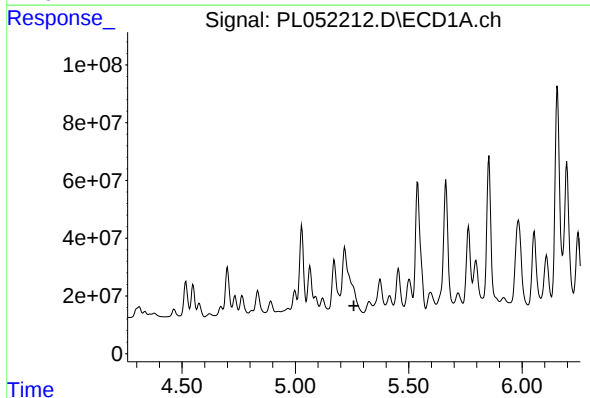
R.T.: 5.218 min
Delta R.T.: 0.014 min
Response: 382206627
Conc: 294.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



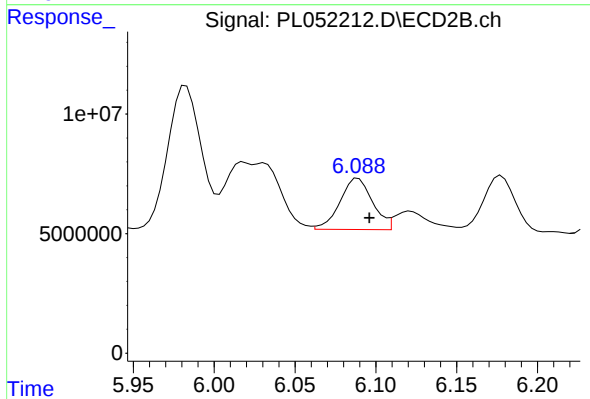
#25 Chlordane-3

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 63477454
Conc: 142.47 ng/ml



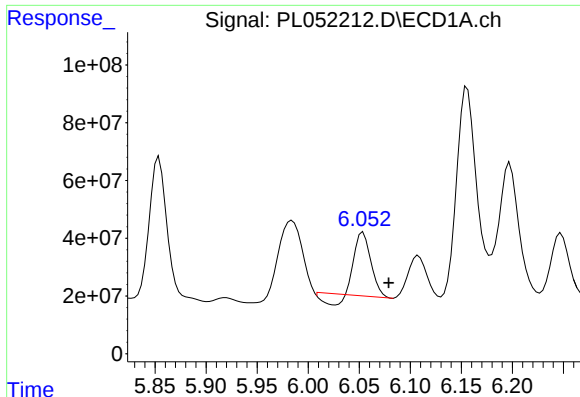
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#26 Chlordane-4

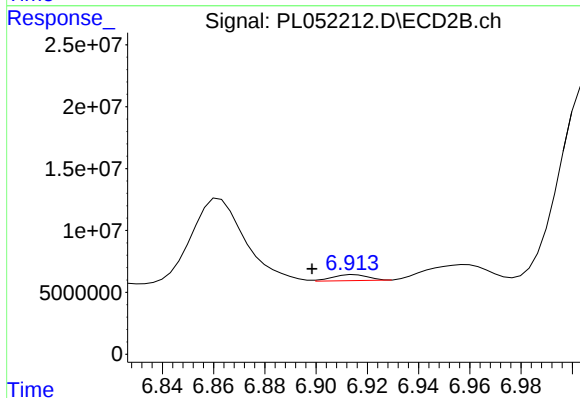
R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 29950584
Conc: 55.15 ng/ml



#27 Chlordane-5

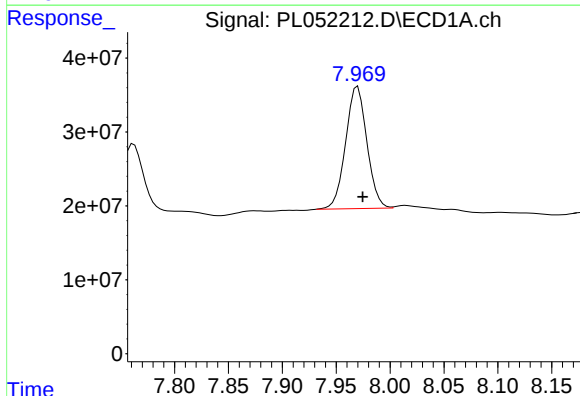
R.T.: 6.054 min
Delta R.T.: -0.025 min
Response: 225662281
Conc: 459.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



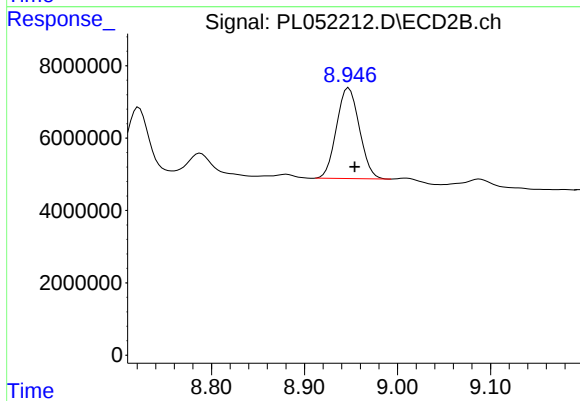
#27 Chlordane-5

R.T.: 6.915 min
Delta R.T.: 0.017 min
Response: 4552902
Conc: 46.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 227207597
Conc: 18.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.006 min
Response: 42861792
Conc: 14.08 ng/ml