

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090820\
 Data File : PL061310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 21:30
 Operator : DD\AJ
 Sample : L3915-13
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-PM-A2-10-14-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:38:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 2020
 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...	3.461	4.009	13625841	25798352	7.900	8.387
28)	SA Decachlor...	8.211	9.095	29930068	46333872	17.940	19.595
Target Compounds							
2)	A alpha-BHC	3.921f	4.401	15254616	8607406	5.961	1.864 #
3)	MA gamma-BHC...	4.161f	4.698f	3864383	16808814	1.693	3.918 #
4)	MA Heptachlor	4.489	5.192	39372264	9045587	18.351	2.314 #
5)	MB Aldrin	4.733	5.498	-3373688	32519716	N.D.	8.606
6)	B beta-BHC	4.449f	4.832f	10649843	5272743	11.087	3.019 #
7)	B delta-BHC	4.646	5.101f	54678456	14011480	25.241	4.393 #
8)	Heptachlo...	5.165	5.879	30097540	100.0E6	16.153	33.500 #
9)	A Endosulfan I	5.518	6.256	2942815	66918922	1.711	20.861 #
11)	B alpha-Chl...	5.461	6.195	28526368	14730480	15.399	4.233 #
12)	B 4,4'-DDE	5.622	6.344	-15470288	244.5E6	N.D.	76.277
13)	MA Dieldrin	5.746	6.495	37392625	29017345	20.832	8.850 #
14)	MA Endrin	6.007	6.714	-20269406	135.0E6	N.D.	48.271
15)	B Endosulfa...	6.268	6.918	46249808	24153268	27.034	8.177 #
16)	A 4,4'-DDD	6.137	6.848	68616805	318.6E6	47.480	124.061 #
17)	MA 4,4'-DDT	6.373	7.117f	67494844	160.4E6	49.156	64.065 #
18)	B Endrin al...	6.467f	7.068	19470629	13761330	13.226	5.625 #
19)	B Endosulfa...	6.661	7.252f	41962305	14018264	25.497	5.124 #
20)	A Methoxychlor	6.906f	7.590	85322195	1409804	99.669	0.980 #
22)	Mirex	0.000	8.235f	0	4044461	N.D.	2.100 #
23)	Chlordane-1	4.328	5.015	9674957	9326412	184.435	85.804 #
24)	Chlordane-2	0.000	5.498f	0	32519716	N.D.	266.256 #
26)	Chlordane-4	5.461	6.195	28526368	14730480	207.245	28.140 #
27)	Chlordane-5	6.268f	7.025f	46249808	-2035099	822.850	N.D. #

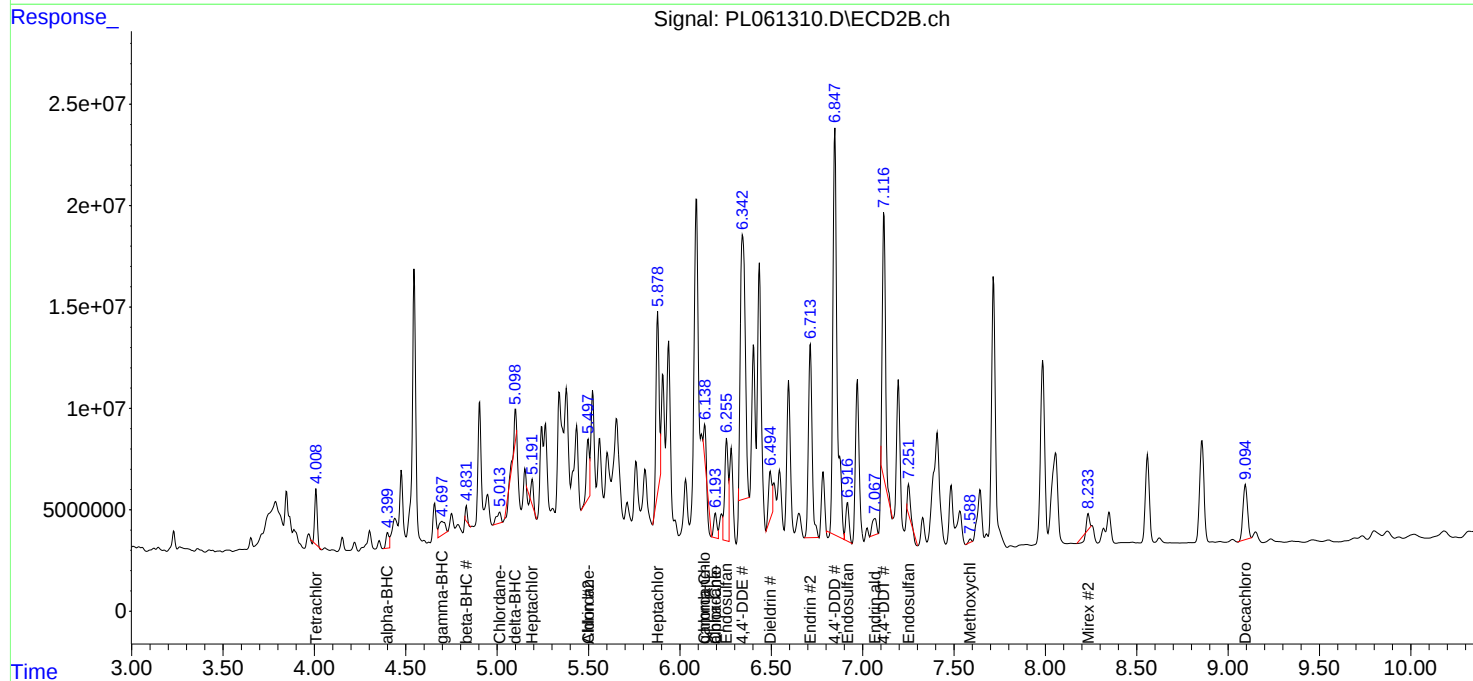
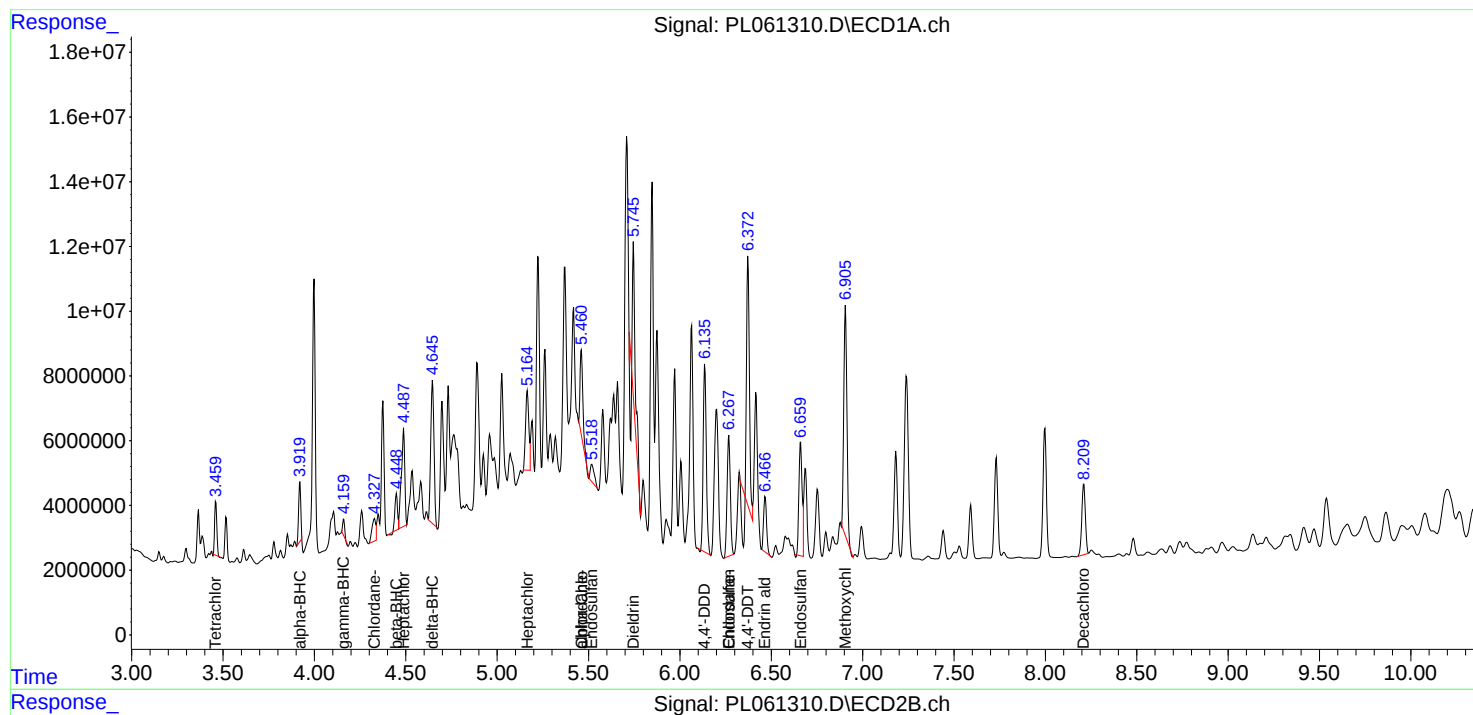
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

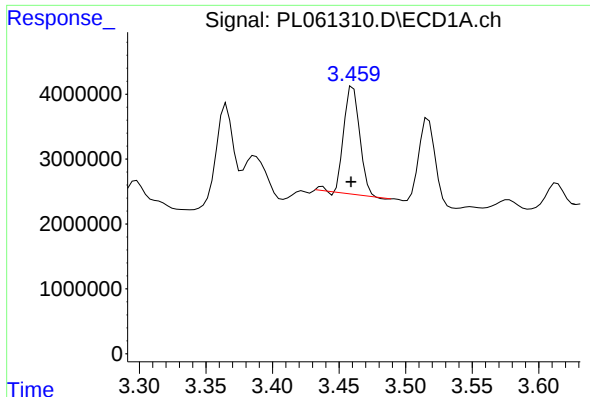
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090820\
Data File : PL061310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2020 21:30
Operator : DD\AJ
Sample : L3915-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
WC-PM-A2-10-14-C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:38:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
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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

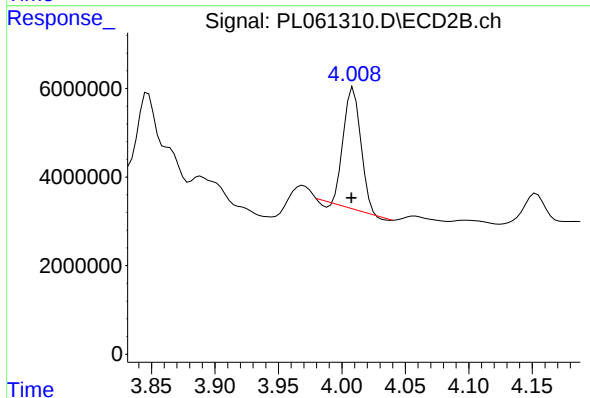




#1 Tetrachloro-m-xylene

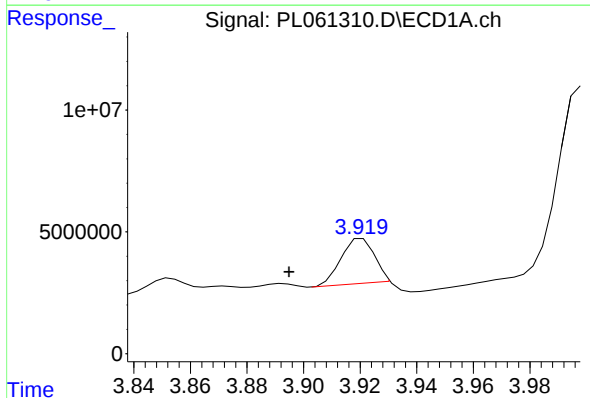
R.T.: 3.461 min
Delta R.T.: 0.002 min
Response: 13625841
Conc: 7.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-PM-A2-10-14-C



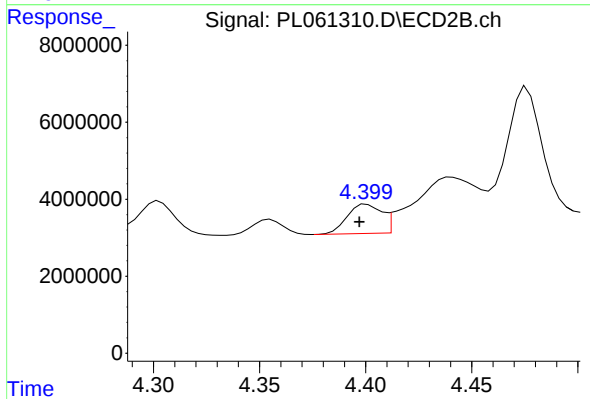
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 25798352
Conc: 8.39 ng/ml



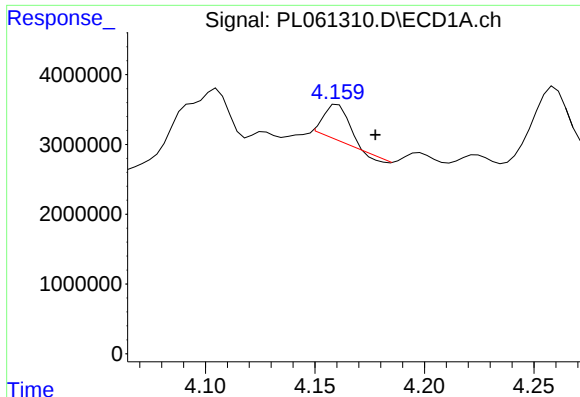
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: 0.026 min
Response: 15254616
Conc: 5.96 ng/ml



#2 alpha-BHC

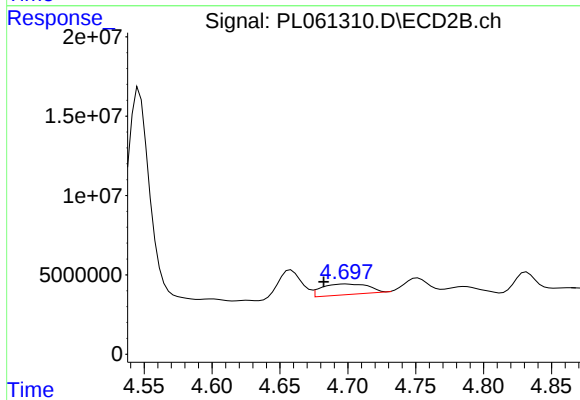
R.T.: 4.401 min
Delta R.T.: 0.004 min
Response: 8607406
Conc: 1.86 ng/ml



#3 gamma-BHC (Lindane)

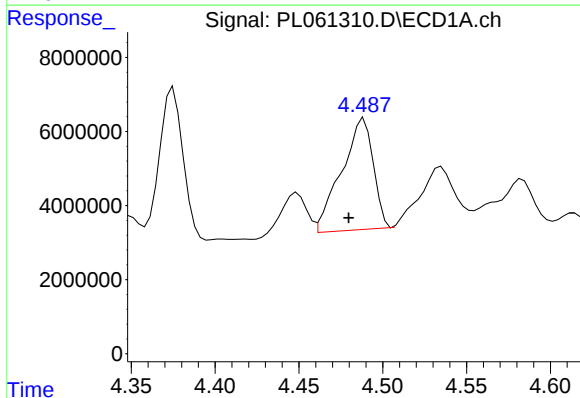
R.T.: 4.161 min
Delta R.T.: -0.017 min
Response: 3864383
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-PM-A2-10-14-C



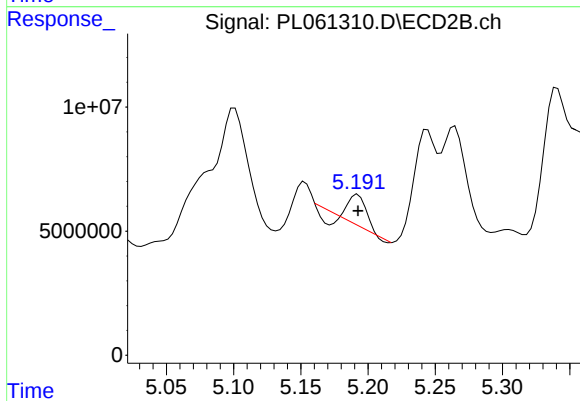
#3 gamma-BHC (Lindane)

R.T.: 4.698 min
Delta R.T.: 0.016 min
Response: 16808814
Conc: 3.92 ng/ml



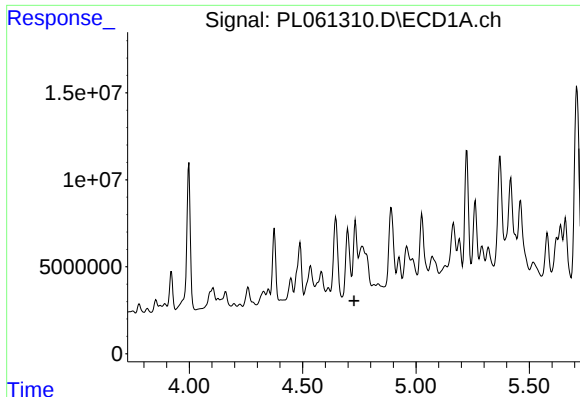
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.009 min
Response: 39372264
Conc: 18.35 ng/ml



#4 Heptachlor

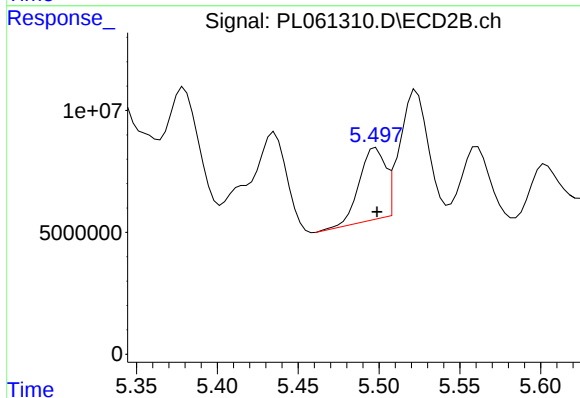
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 9045587
Conc: 2.31 ng/ml



#5 Aldrin

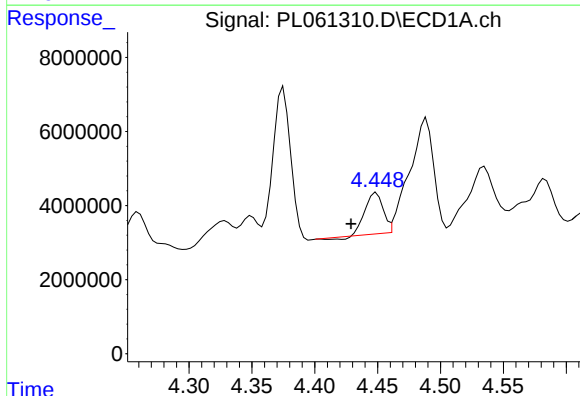
R.T.: 4.733 min
Delta R.T.: 0.005 min
Response: -3373688
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-PM-A2-10-14-C



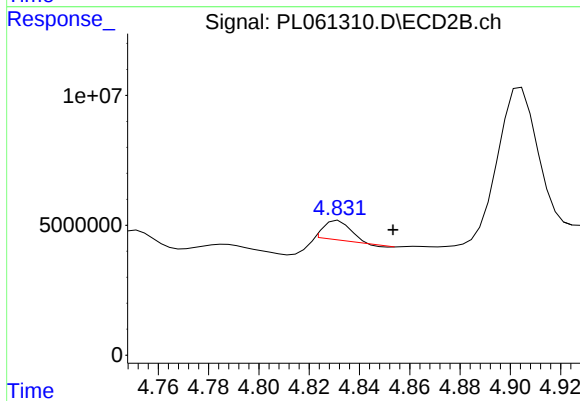
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 32519716
Conc: 8.61 ng/ml



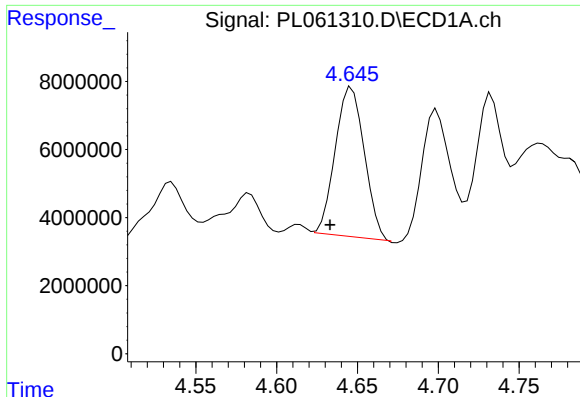
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.020 min
Response: 10649843
Conc: 11.09 ng/ml



#6 beta-BHC

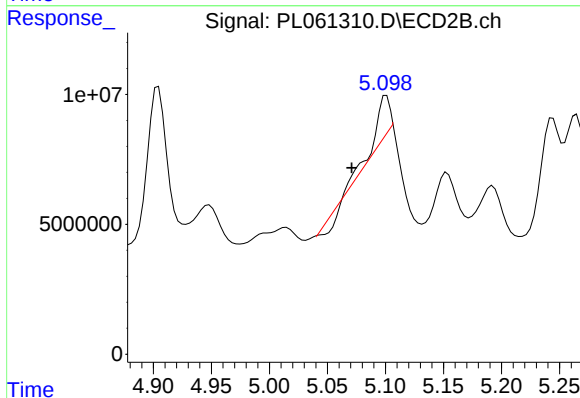
R.T.: 4.832 min
Delta R.T.: -0.022 min
Response: 5272743
Conc: 3.02 ng/ml



#7 delta-BHC

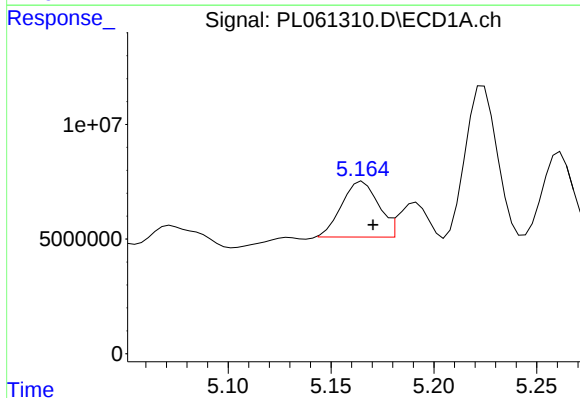
R.T.: 4.646 min
Delta R.T.: 0.013 min
Response: 54678456
Conc: 25.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-PM-A2-10-14-C



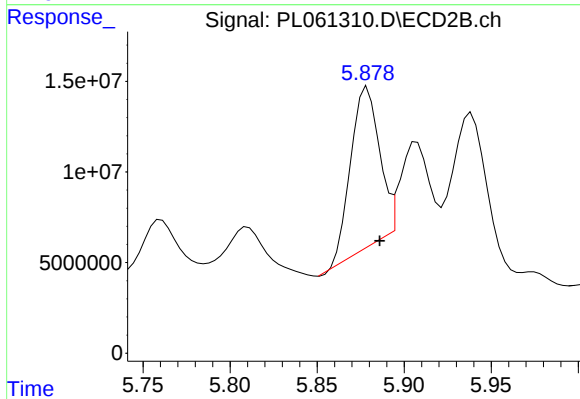
#7 delta-BHC

R.T.: 5.101 min
Delta R.T.: 0.030 min
Response: 14011480
Conc: 4.39 ng/ml



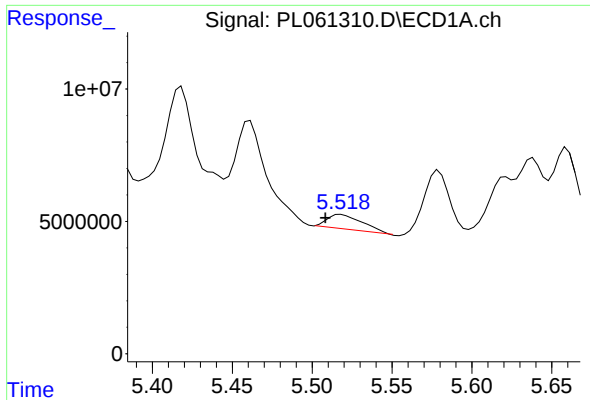
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: -0.005 min
Response: 30097540
Conc: 16.15 ng/ml



#8 Heptachlor epoxide

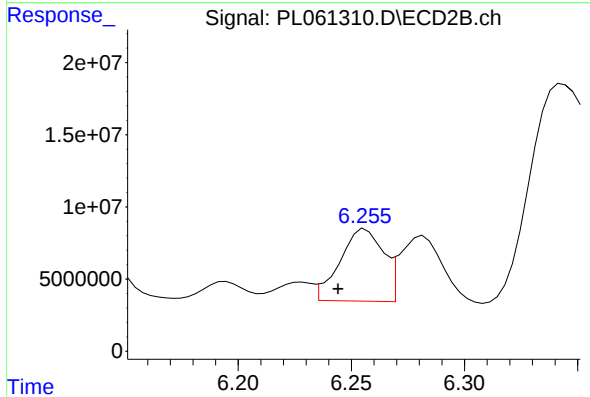
R.T.: 5.879 min
Delta R.T.: -0.007 min
Response: 100026462
Conc: 33.50 ng/ml



#9 Endosulfan I

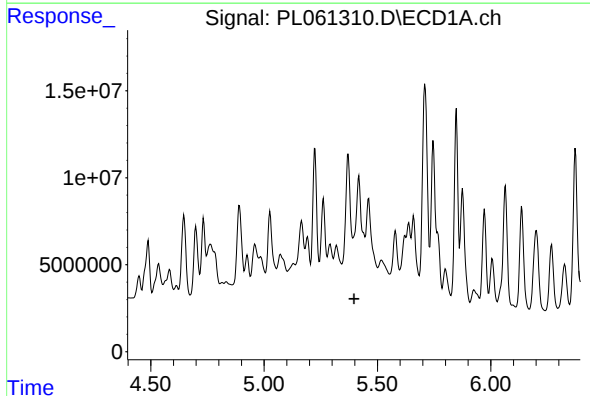
R.T.: 5.518 min
Delta R.T.: 0.010 min
Response: 2942815
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-PM-A2-10-14-C



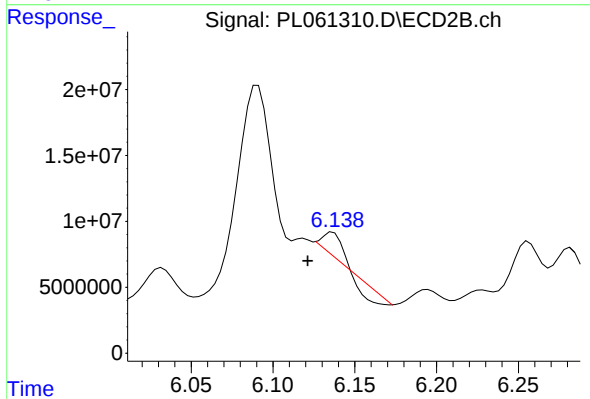
#9 Endosulfan I

R.T.: 6.256 min
Delta R.T.: 0.012 min
Response: 66918922
Conc: 20.86 ng/ml



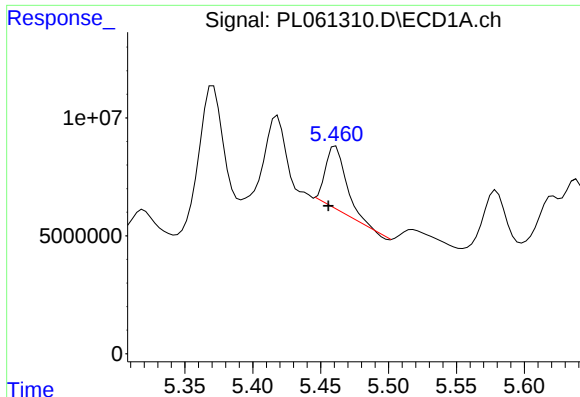
#10 gamma-Chlordane

R.T.: 5.418 min
Delta R.T.: 0.021 min
Response: -33069218
Conc: N.D.



#10 gamma-Chlordane

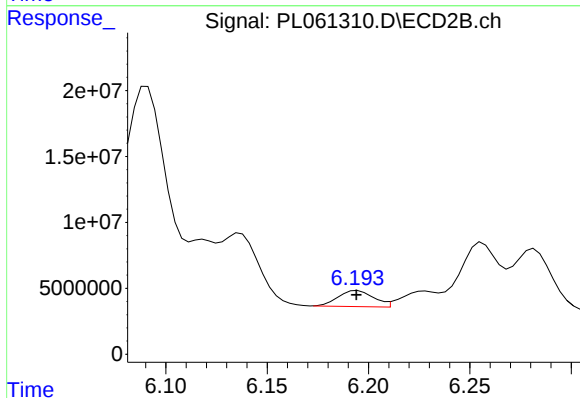
R.T.: 6.137 min
Delta R.T.: 0.015 min
Response: 6196178
Conc: 1.80 ng/ml



#11 alpha-Chlordane

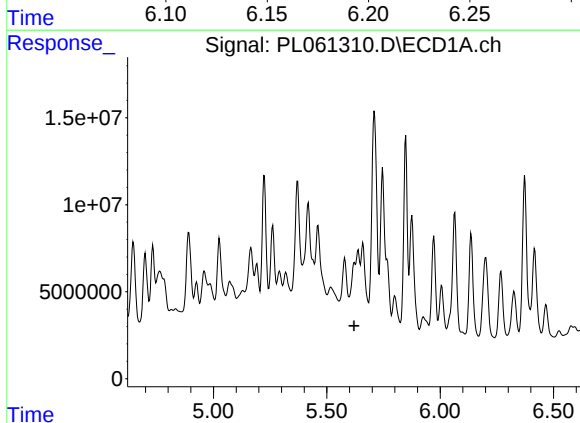
R.T.: 5.461 min
Delta R.T.: 0.006 min
Response: 28526368
Conc: 15.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-PM-A2-10-14-C



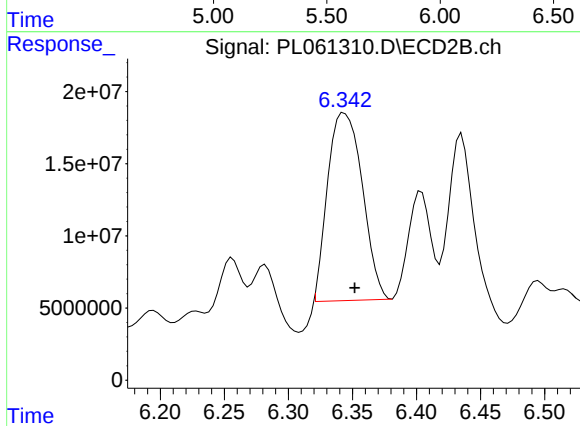
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 14730480
Conc: 4.23 ng/ml



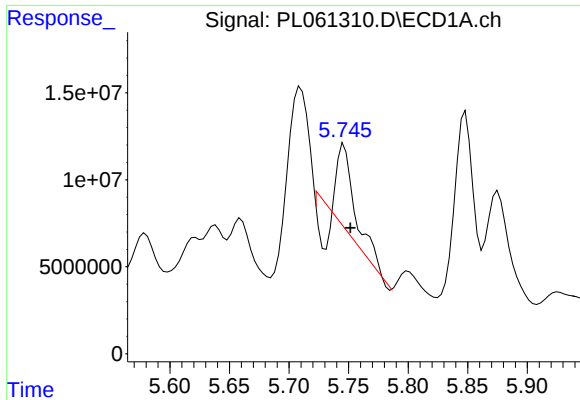
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: -15470288
Conc: N.D.



#12 4,4'-DDE

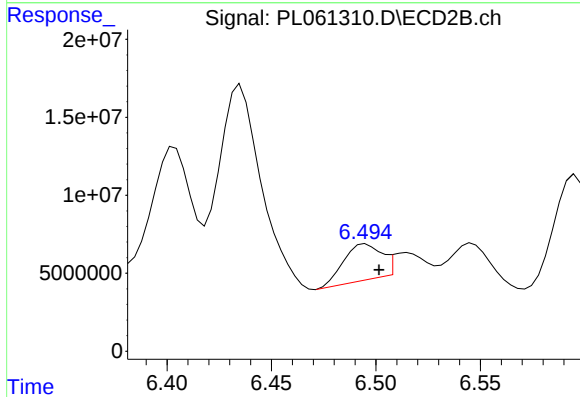
R.T.: 6.344 min
Delta R.T.: -0.008 min
Response: 244501804
Conc: 76.28 ng/ml



#13 Dieldrin

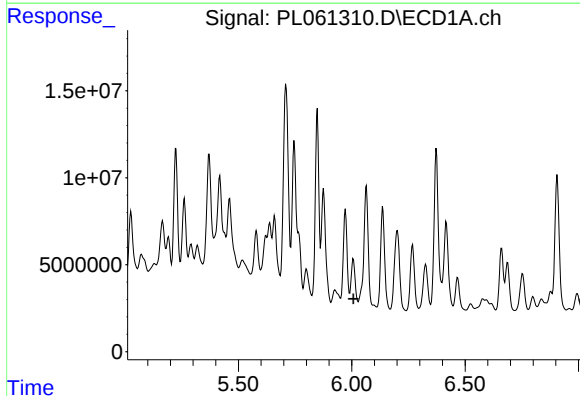
R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 37392625
Conc: 20.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-PM-A2-10-14-C



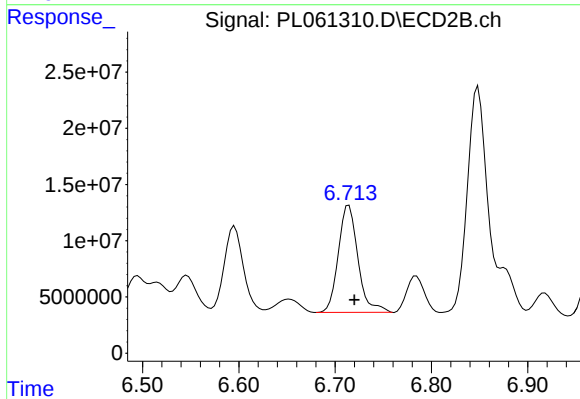
#13 Dieldrin

R.T.: 6.495 min
Delta R.T.: -0.006 min
Response: 29017345
Conc: 8.85 ng/ml



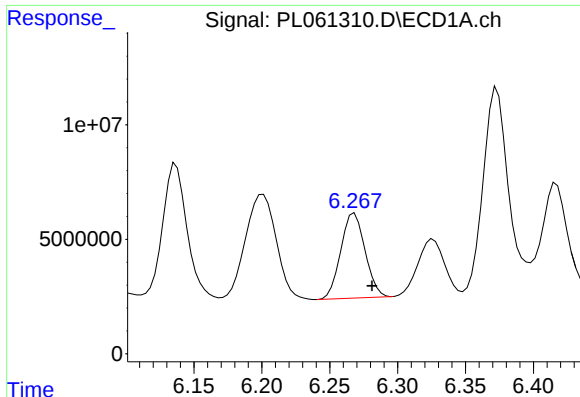
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.002 min
Response: -20269406
Conc: N.D.



#14 Endrin

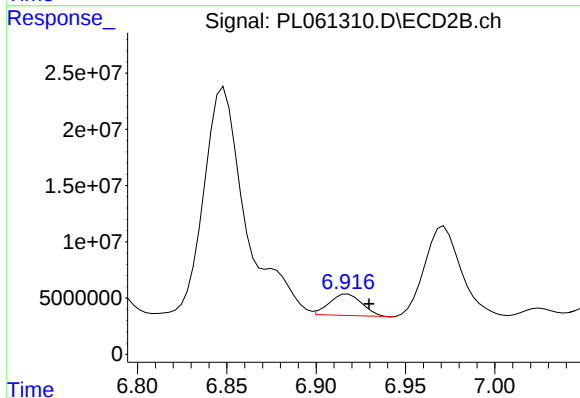
R.T.: 6.714 min
Delta R.T.: -0.006 min
Response: 134972018
Conc: 48.27 ng/ml



#15 Endosulfan II

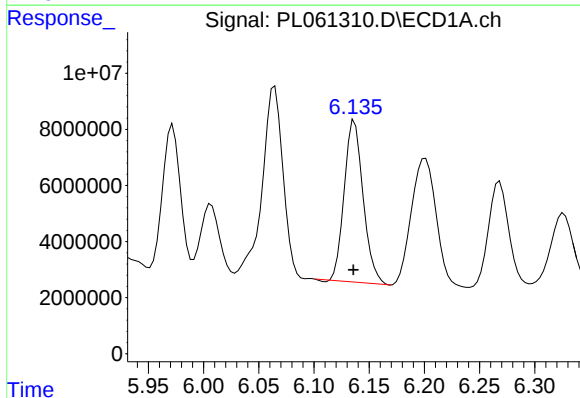
R.T.: 6.268 min
Delta R.T.: -0.013 min
Response: 46249808
Conc: 27.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-PM-A2-10-14-C



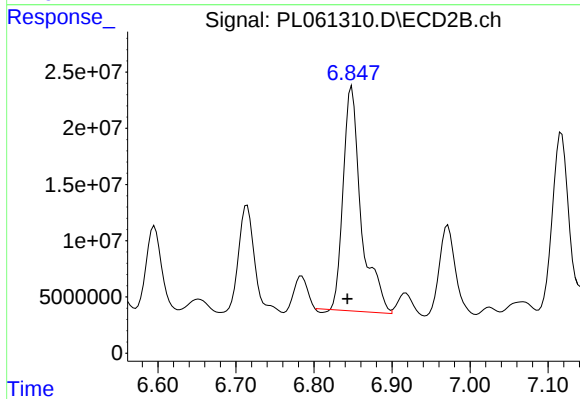
#15 Endosulfan II

R.T.: 6.918 min
Delta R.T.: -0.012 min
Response: 24153268
Conc: 8.18 ng/ml



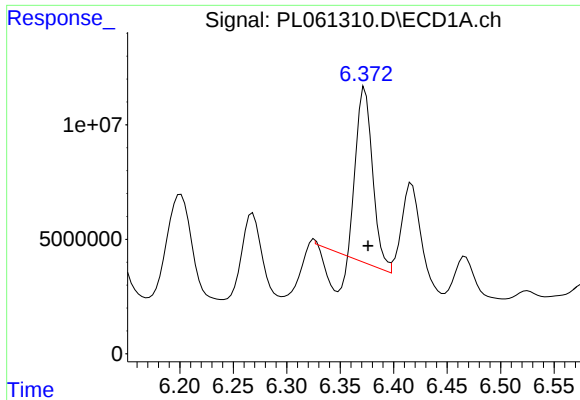
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 68616805
Conc: 47.48 ng/ml



#16 4,4'-DDD

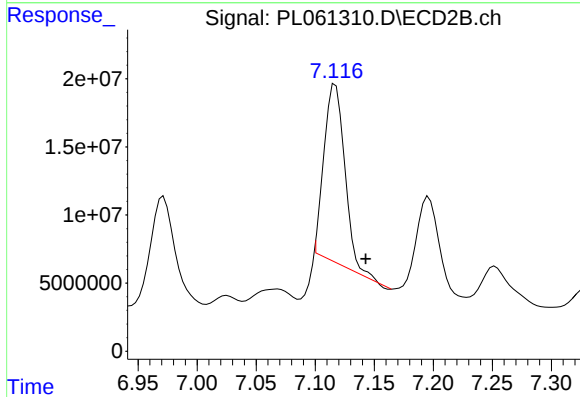
R.T.: 6.848 min
Delta R.T.: 0.006 min
Response: 318588957
Conc: 124.06 ng/ml



#17 4,4'-DDT

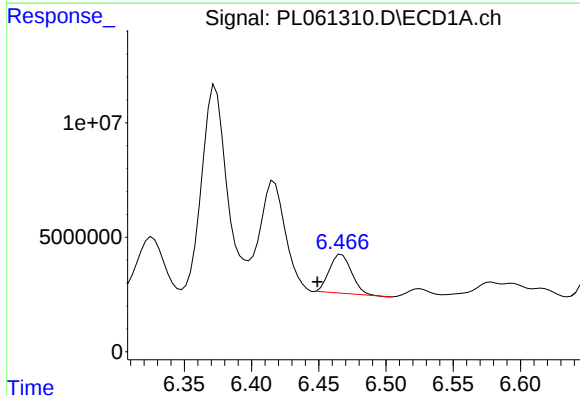
R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 67494844
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-PM-A2-10-14-C



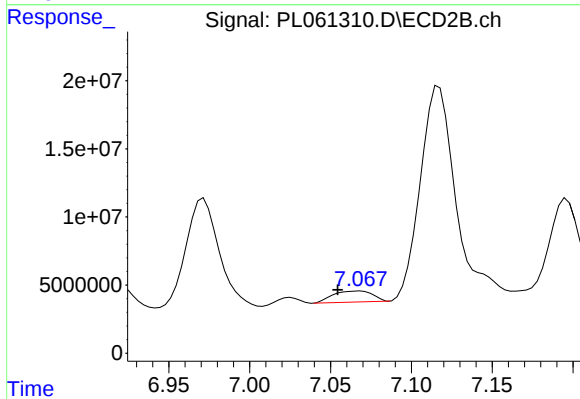
#17 4,4'-DDT

R.T.: 7.117 min
Delta R.T.: -0.026 min
Response: 160362232
Conc: 64.06 ng/ml



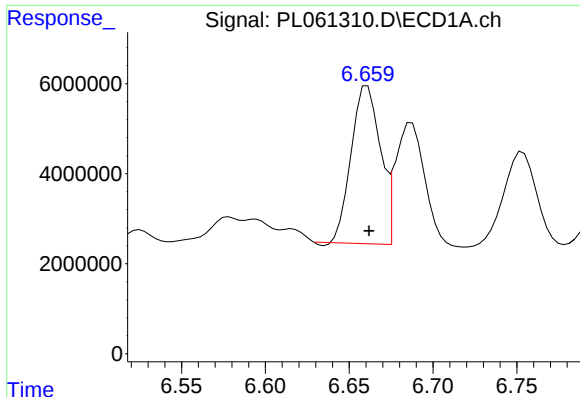
#18 Endrin aldehyde

R.T.: 6.467 min
Delta R.T.: 0.018 min
Response: 19470629
Conc: 13.23 ng/ml



#18 Endrin aldehyde

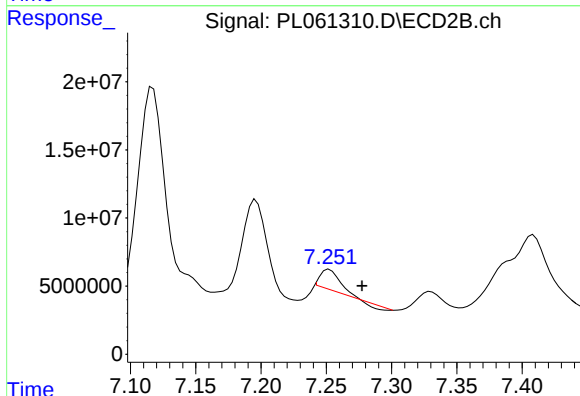
R.T.: 7.068 min
Delta R.T.: 0.014 min
Response: 13761330
Conc: 5.62 ng/ml



#19 Endosulfan Sulfate

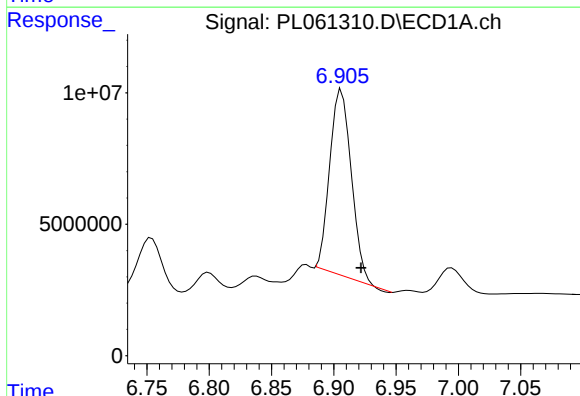
R.T.: 6.661 min
Delta R.T.: 0.000 min
Response: 41962305
Conc: 25.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-PM-A2-10-14-C



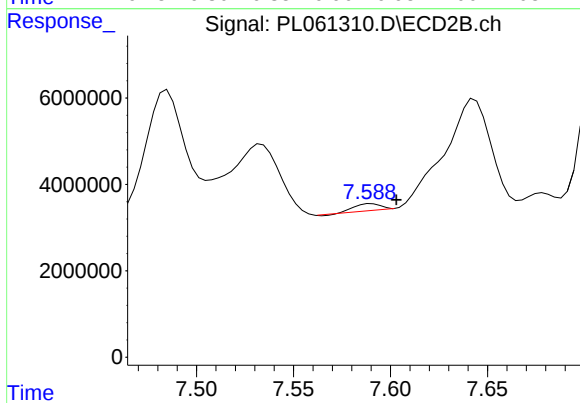
#19 Endosulfan Sulfate

R.T.: 7.252 min
Delta R.T.: -0.025 min
Response: 14018264
Conc: 5.12 ng/ml



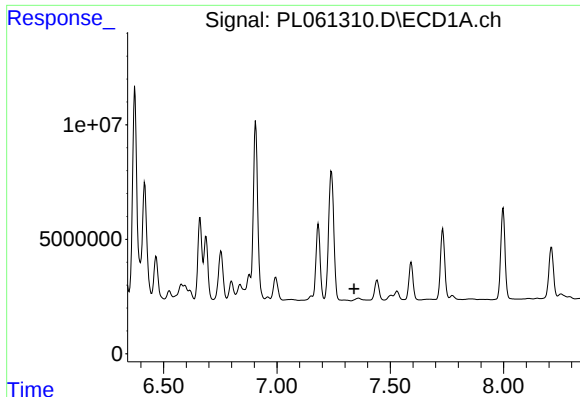
#20 Methoxychlor

R.T.: 6.906 min
Delta R.T.: -0.016 min
Response: 85322195
Conc: 99.67 ng/ml



#20 Methoxychlor

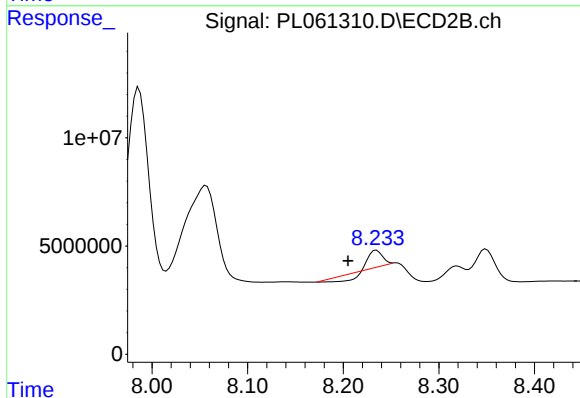
R.T.: 7.590 min
Delta R.T.: -0.013 min
Response: 1409804
Conc: 0.98 ng/ml



#22 Mirex

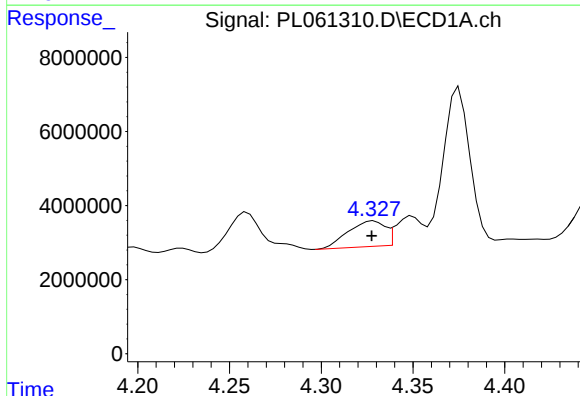
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-PM-A2-10-14-C



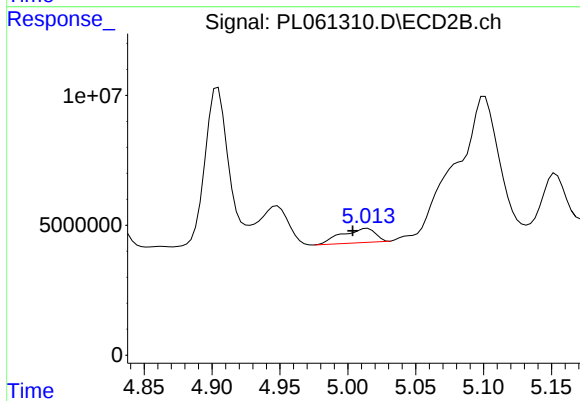
#22 Mirex

R.T.: 8.235 min
Delta R.T.: 0.030 min
Response: 4044461
Conc: 2.10 ng/ml



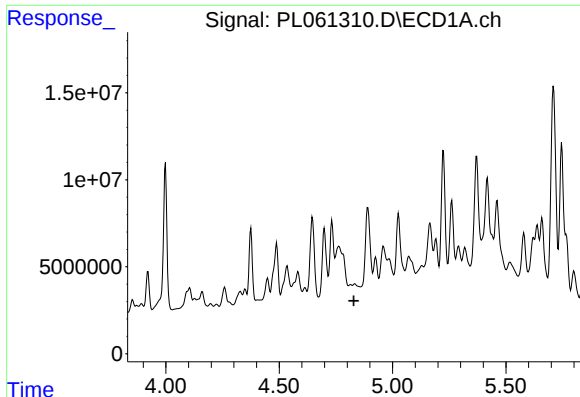
#23 Chlordane-1

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 9674957
Conc: 184.44 ng/ml



#23 Chlordane-1

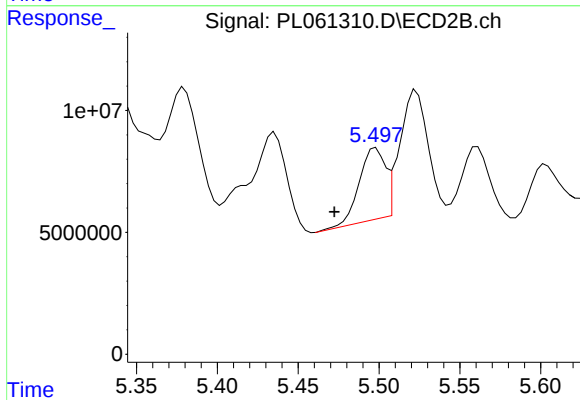
R.T.: 5.015 min
Delta R.T.: 0.011 min
Response: 9326412
Conc: 85.80 ng/ml



#24 Chlordane-2

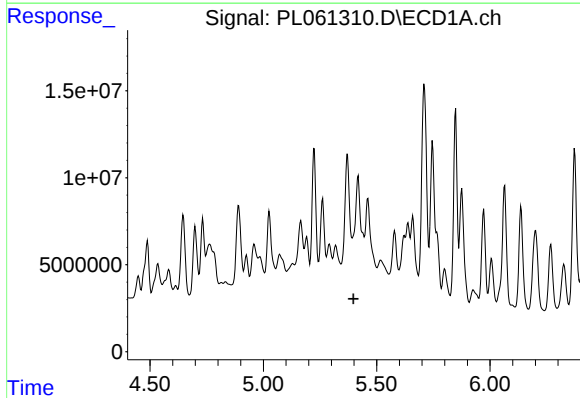
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-PM-A2-10-14-C



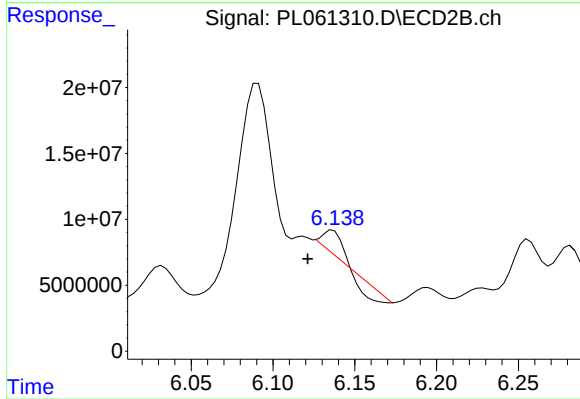
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.026 min
Response: 32519716
Conc: 266.26 ng/ml



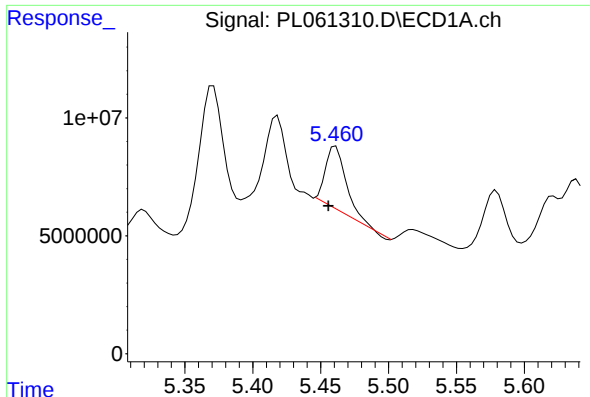
#25 Chlordane-3

R.T.: 5.418 min
Delta R.T.: 0.020 min
Response: -33069218
Conc: N.D.



#25 Chlordane-3

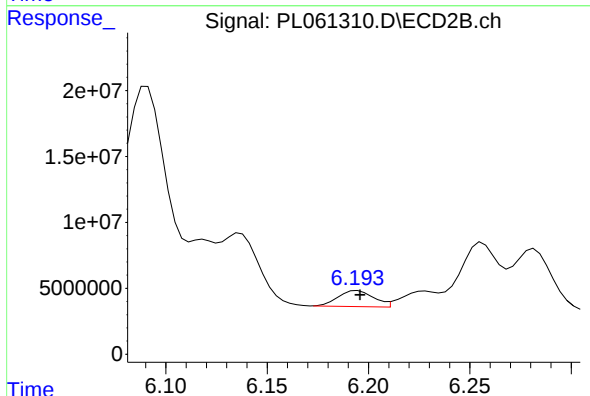
R.T.: 6.137 min
Delta R.T.: 0.016 min
Response: 6196178
Conc: 14.34 ng/ml



#26 Chlordane-4

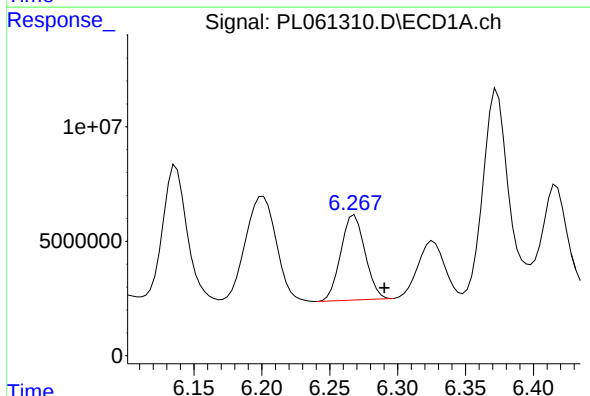
R.T.: 5.461 min
Delta R.T.: 0.006 min
Response: 28526368
Conc: 207.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-PM-A2-10-14-C



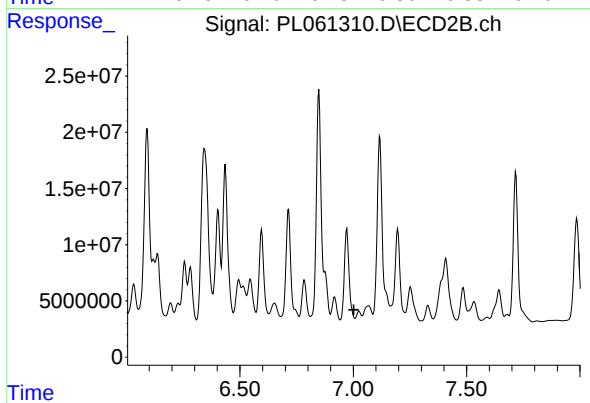
#26 Chlordane-4

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 14730480
Conc: 28.14 ng/ml



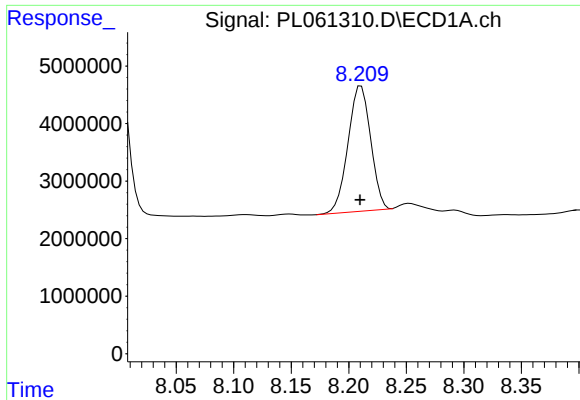
#27 Chlordane-5

R.T.: 6.268 min
Delta R.T.: -0.022 min
Response: 46249808
Conc: 822.85 ng/ml



#27 Chlordane-5

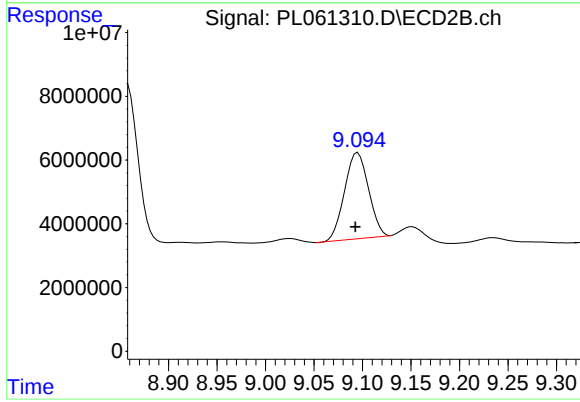
R.T.: 7.025 min
Delta R.T.: 0.023 min
Response: -2035099
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.001 min
Response: 29930068
Conc: 17.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-PM-A2-10-14-C



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.002 min
Response: 46333872
Conc: 19.60 ng/ml