

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092920\
 Data File : PL061864.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 17:48
 Operator : DD\AJ
 Sample : L4173-10
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 01:13:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092320.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 23 13:58:40 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...	3.479f	4.008	21156088	38181513	12.401	13.995
28)	SA Decachlor...	8.230f	9.096	20422433	28278499	12.554	12.846
Target Compounds							
2)	A alpha-BHC	3.914f	4.397	-1102790	7180190	N.D.	1.798
5)	MB Aldrin	4.745f	5.498	3317401	6720061	1.839	2.074
8)	B Heptachlo...	0.000	5.879	0	4532298	N.D.	1.829 #
10)	B gamma-Chl...	5.389	6.124	10296293	10833493	5.929	3.689 #
11)	B alpha-Chl...	5.437f	6.196	10889184	7500784	6.269	2.497 #
12)	B 4,4'-DDE	5.640f	6.352	30659913	47477716	19.508	17.392
13)	MA Dieldrin	5.766f	6.496	1989297	2447475	1.183	0.863 #
14)	MA Endrin	5.990f	6.714	3208164	727714	2.016	0.298 #
15)	B Endosulfa...	6.290	6.920	3633134	3739903	2.247	1.447 #
16)	A 4,4'-DDD	6.156f	6.845	87402425	158.8E6	66.013	71.426
17)	MA 4,4'-DDT	6.396f	7.145	101.2E6	148.7E6	80.197	67.920
18)	B Endrin al...	6.437	0.000	8327645	0	5.922	N.D. #
19)	B Endosulfa...	6.679f	0.000	6111340	0	3.950	N.D. #
20)	A Methoxychlor	6.926	0.000	14937456	0	18.475	N.D. #
23)	Chlordane-1	4.345f	0.000	7486026	0	151.184	N.D. #
24)	Chlordane-2	0.000	5.498f	0	6720061	N.D.	65.304 #
25)	Chlordane-3	5.389	6.124	10296293	10833493	65.506	29.564 #
26)	Chlordane-4	5.437f	6.196	10889184	7500784	83.460	16.709 #
27)	Chlordane-5	6.290	0.000	3633134	0	66.631	N.D. #

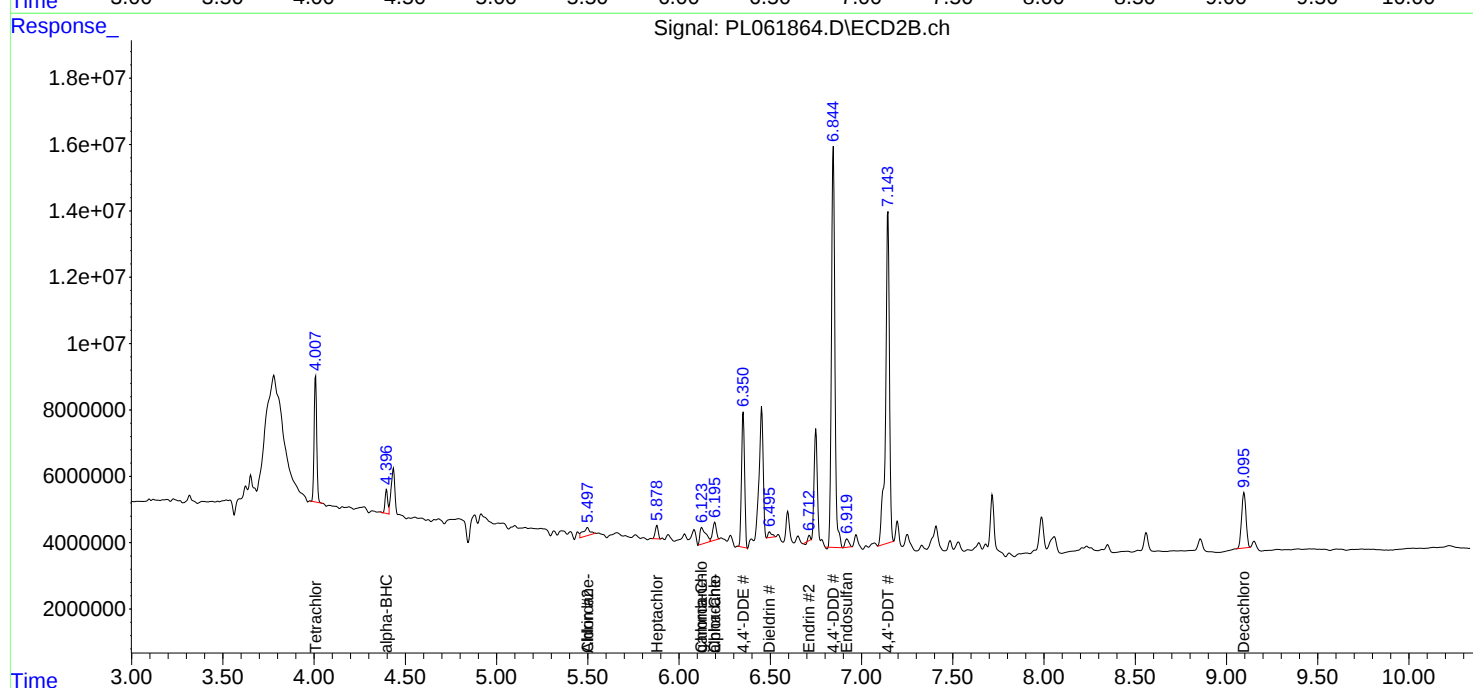
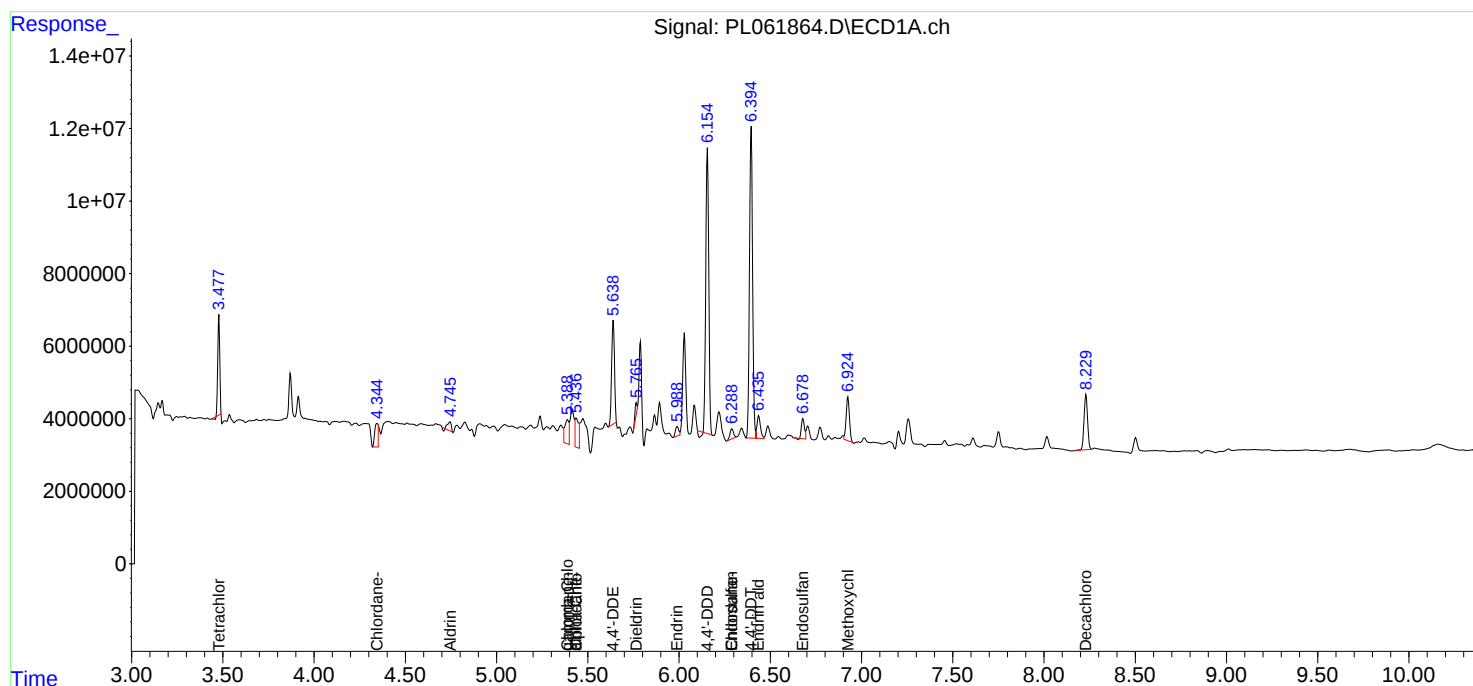
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

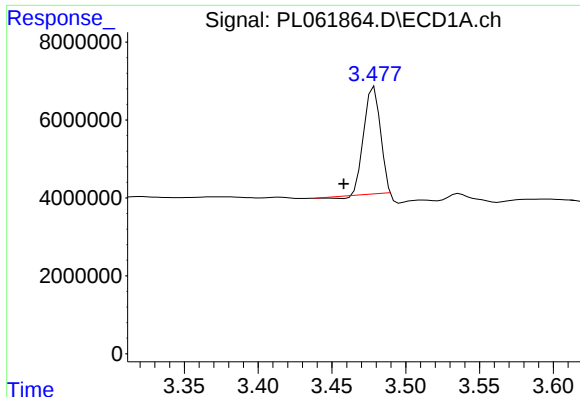
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092920\
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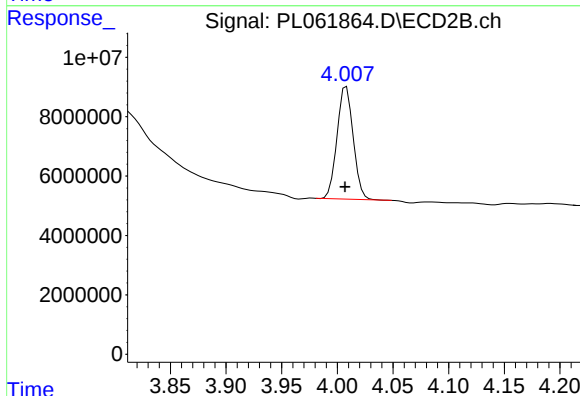




#1 Tetrachloro-m-xylene

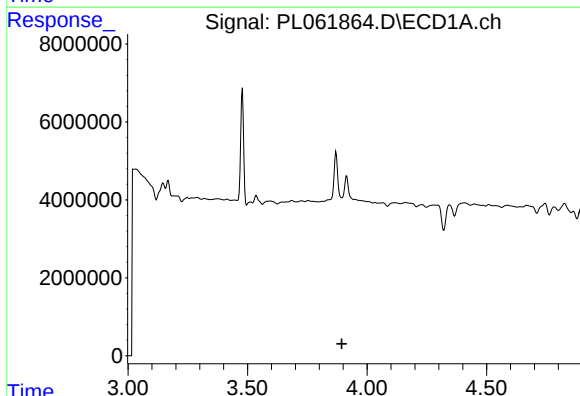
R.T.: 3.479 min
Delta R.T.: 0.021 min
Response: 21156088
Conc: 12.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



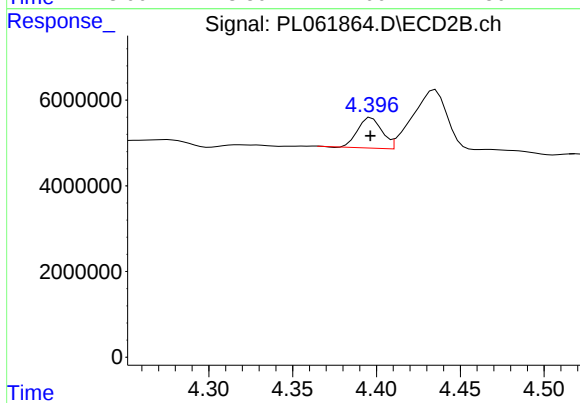
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 38181513
Conc: 13.99 ng/ml



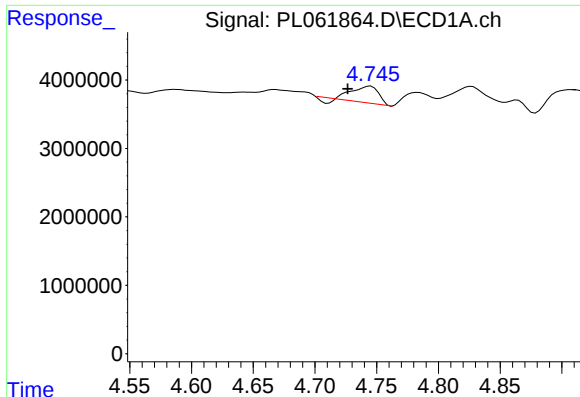
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.020 min
Response: -1102790
Conc: N.D.



#2 alpha-BHC

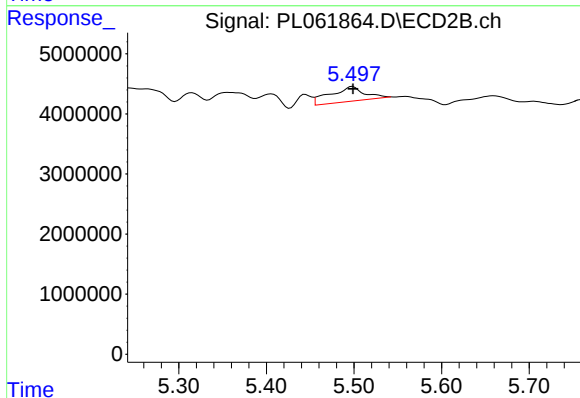
R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 7180190
Conc: 1.80 ng/ml



#5 Aldrin

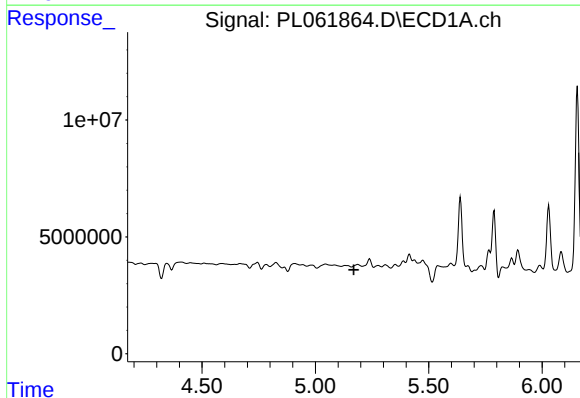
R.T.: 4.745 min
Delta R.T.: 0.019 min
Response: 3317401
Conc: 1.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



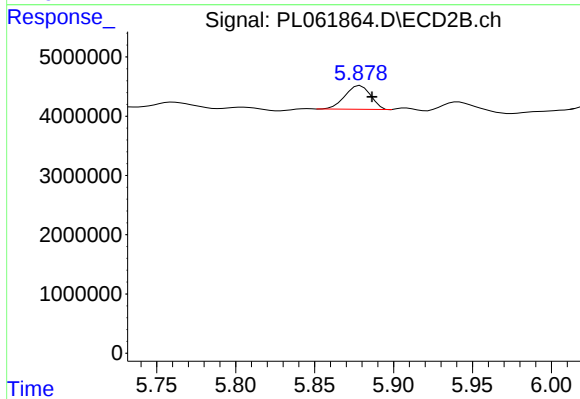
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 6720061
Conc: 2.07 ng/ml



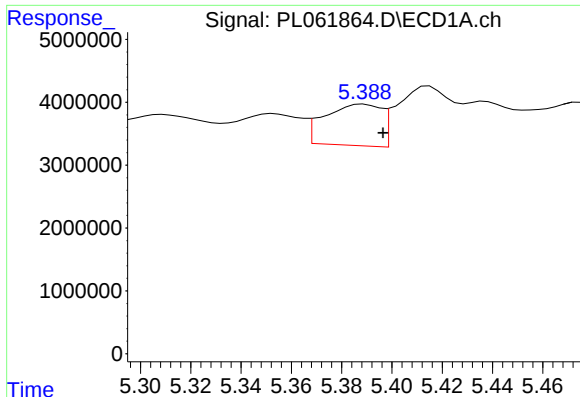
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.169 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

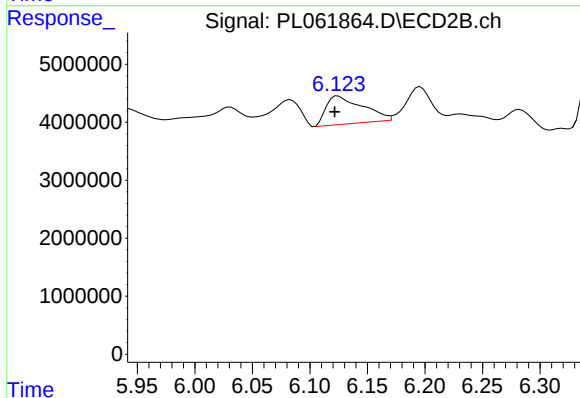
R.T.: 5.879 min
Delta R.T.: -0.007 min
Response: 4532298
Conc: 1.83 ng/ml



#10 gamma-Chlordane

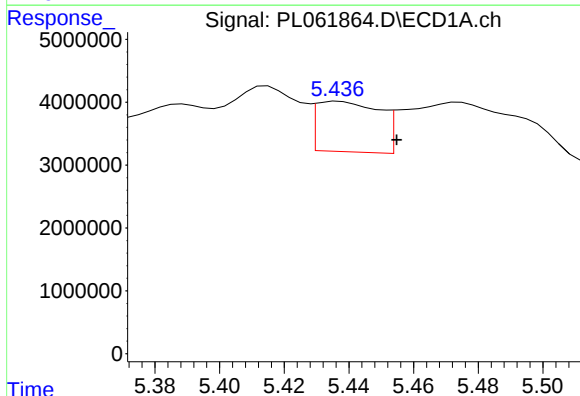
R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 10296293
Conc: 5.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



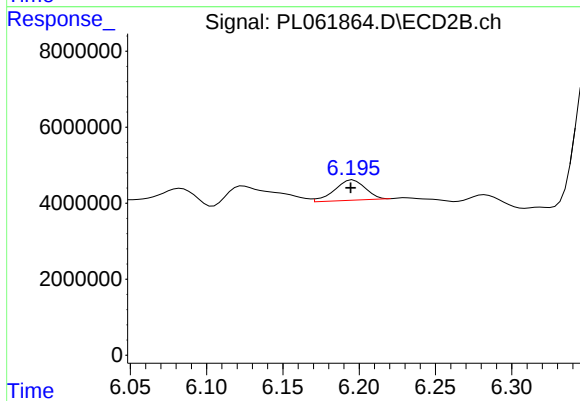
#10 gamma-Chlordane

R.T.: 6.124 min
Delta R.T.: 0.003 min
Response: 10833493
Conc: 3.69 ng/ml



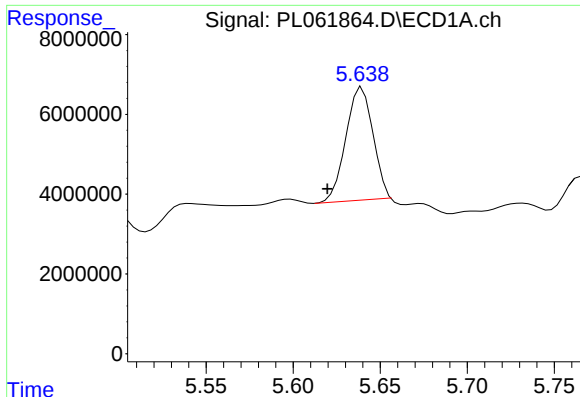
#11 alpha-Chlordane

R.T.: 5.437 min
Delta R.T.: -0.018 min
Response: 10889184
Conc: 6.27 ng/ml



#11 alpha-Chlordane

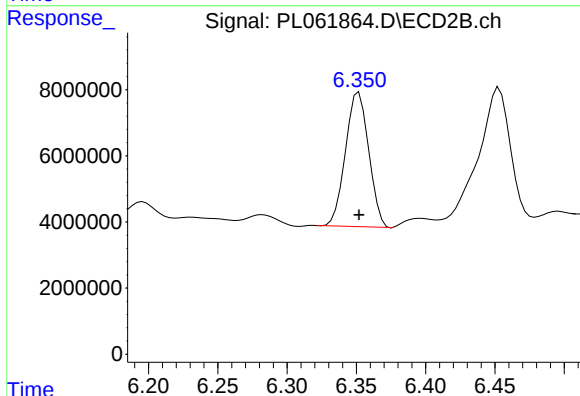
R.T.: 6.196 min
Delta R.T.: 0.001 min
Response: 7500784
Conc: 2.50 ng/ml



#12 4,4'-DDE

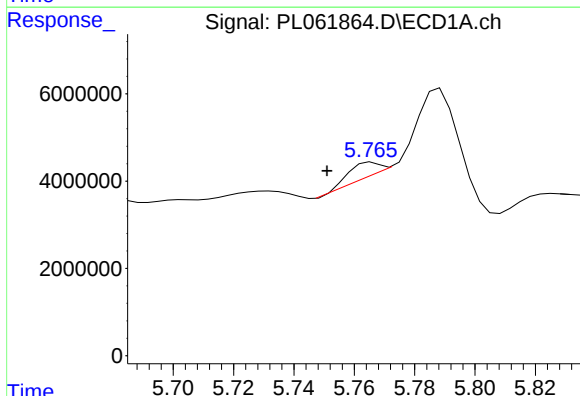
R.T.: 5.640 min
Delta R.T.: 0.020 min
Response: 30659913
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



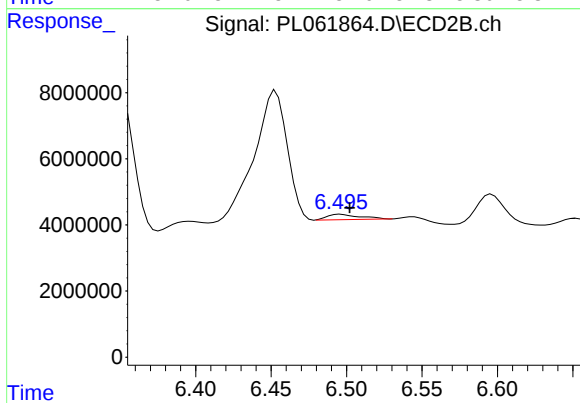
#12 4,4'-DDE

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 47477716
Conc: 17.39 ng/ml



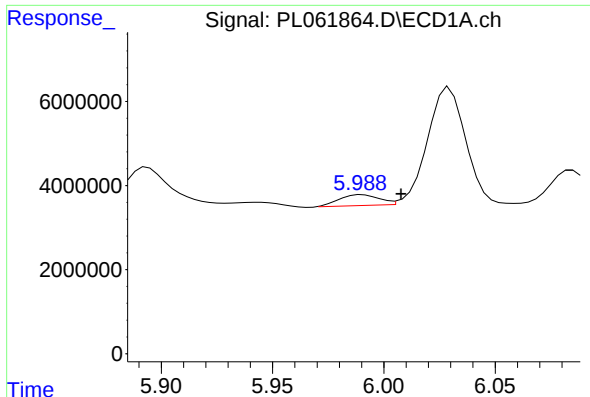
#13 Dieldrin

R.T.: 5.766 min
Delta R.T.: 0.015 min
Response: 1989297
Conc: 1.18 ng/ml



#13 Dieldrin

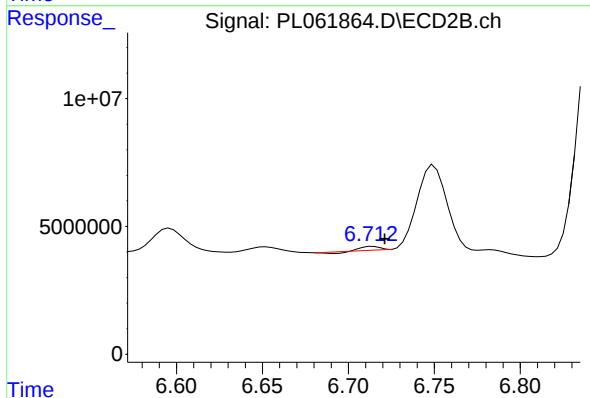
R.T.: 6.496 min
Delta R.T.: -0.006 min
Response: 2447475
Conc: 0.86 ng/ml



#14 Endrin

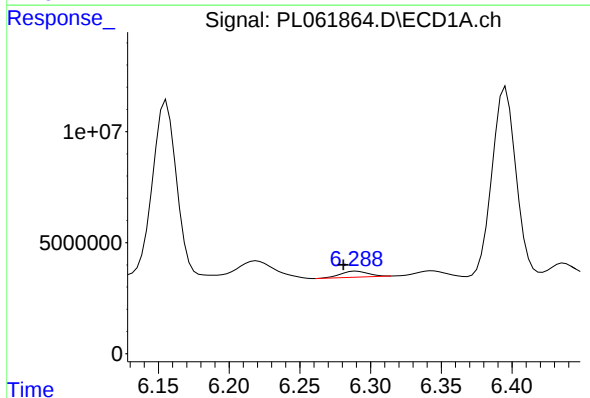
R.T.: 5.990 min
Delta R.T.: -0.017 min
Response: 3208164
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



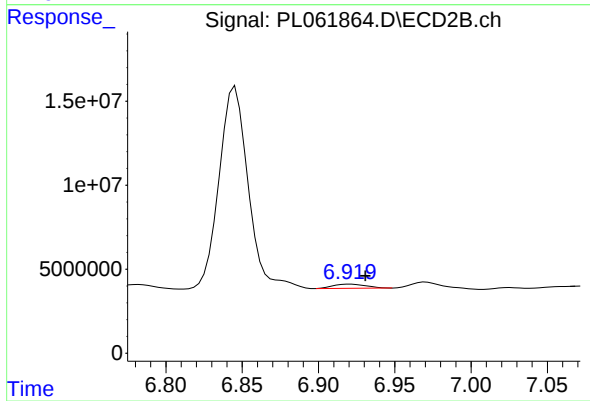
#14 Endrin

R.T.: 6.714 min
Delta R.T.: -0.007 min
Response: 727714
Conc: 0.30 ng/ml



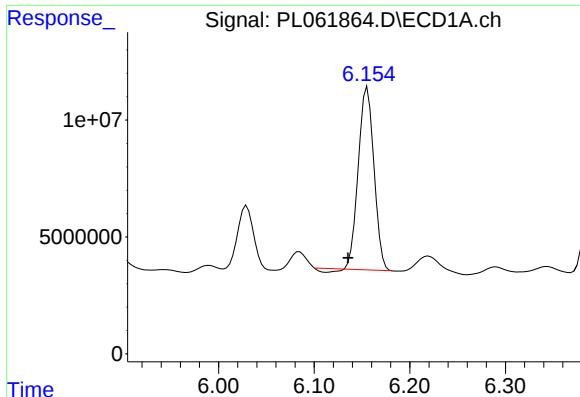
#15 Endosulfan II

R.T.: 6.290 min
Delta R.T.: 0.009 min
Response: 3633134
Conc: 2.25 ng/ml



#15 Endosulfan II

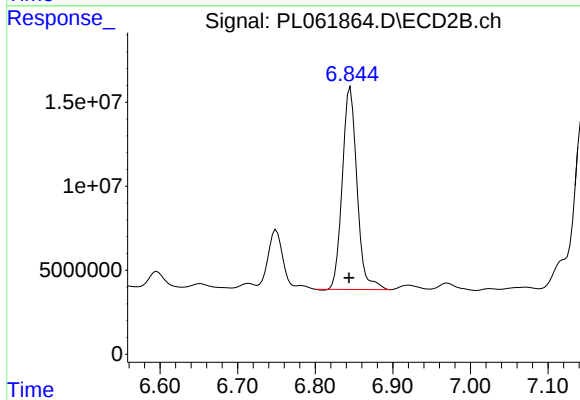
R.T.: 6.920 min
Delta R.T.: -0.011 min
Response: 3739903
Conc: 1.45 ng/ml



#16 4,4'-DDD

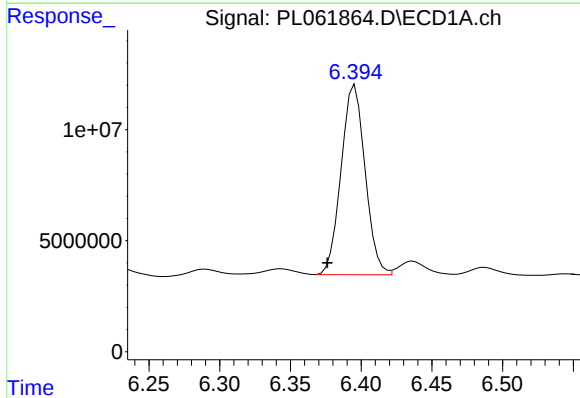
R.T.: 6.156 min
Delta R.T.: 0.020 min
Response: 87402425
Conc: 66.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



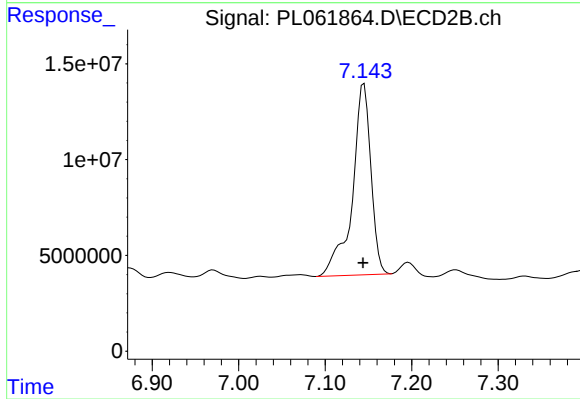
#16 4,4'-DDD

R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 158785613
Conc: 71.43 ng/ml



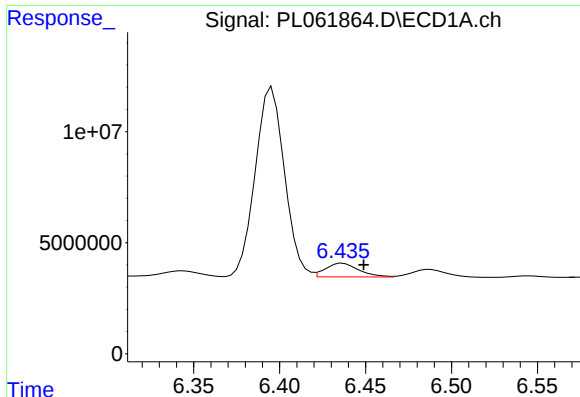
#17 4,4'-DDT

R.T.: 6.396 min
Delta R.T.: 0.019 min
Response: 101167694
Conc: 80.20 ng/ml



#17 4,4'-DDT

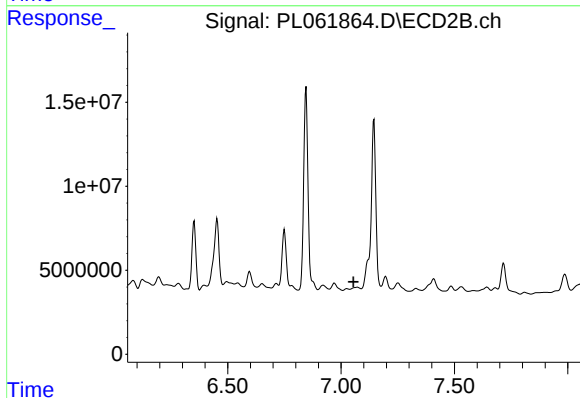
R.T.: 7.145 min
Delta R.T.: 0.001 min
Response: 148731750
Conc: 67.92 ng/ml



#18 Endrin aldehyde

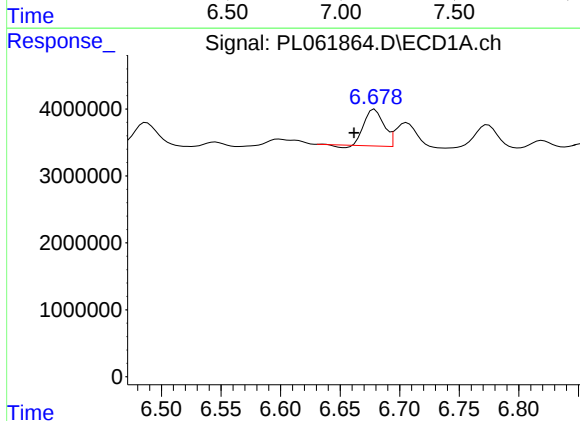
R.T.: 6.437 min
Delta R.T.: -0.012 min
Response: 8327645
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



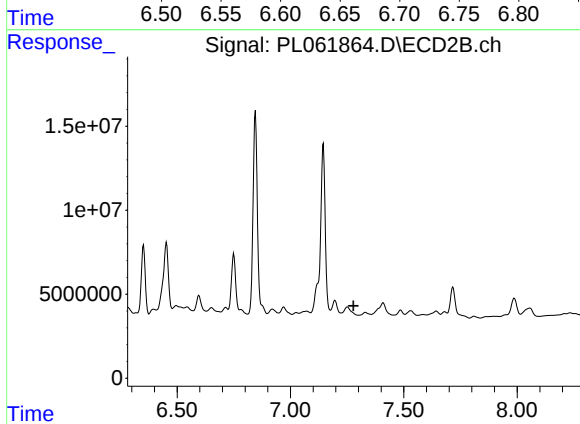
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



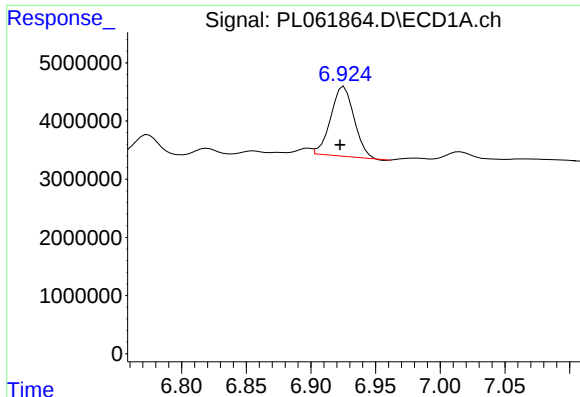
#19 Endosulfan Sulfate

R.T.: 6.679 min
Delta R.T.: 0.017 min
Response: 6111340
Conc: 3.95 ng/ml



#19 Endosulfan Sulfate

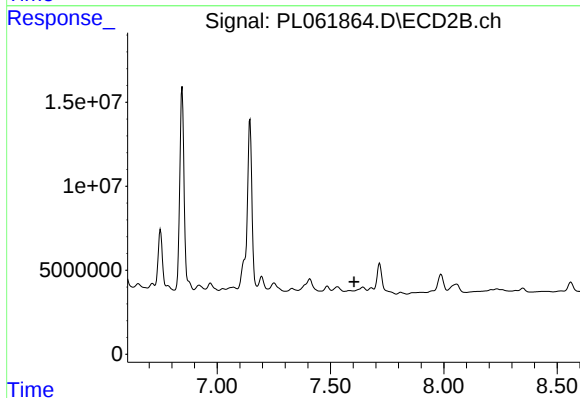
R.T.: 0.000 min
Exp R.T. : 7.278 min
Response: 0
Conc: N.D.



#20 Methoxychlor

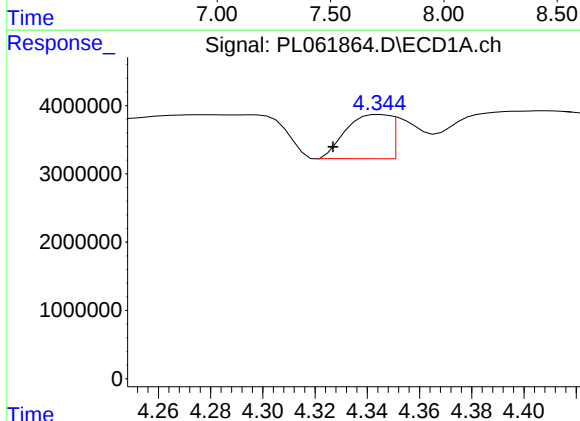
R.T.: 6.926 min
Delta R.T.: 0.003 min
Response: 14937456
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



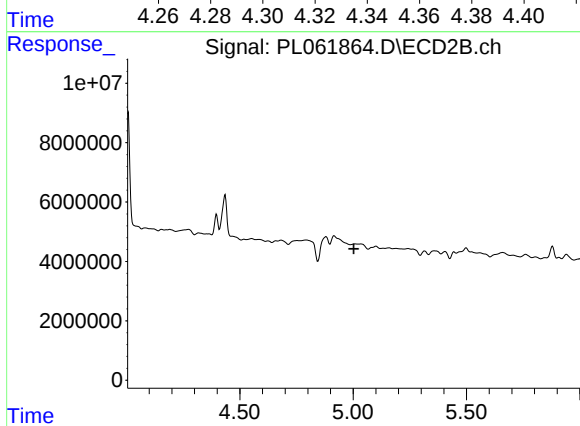
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



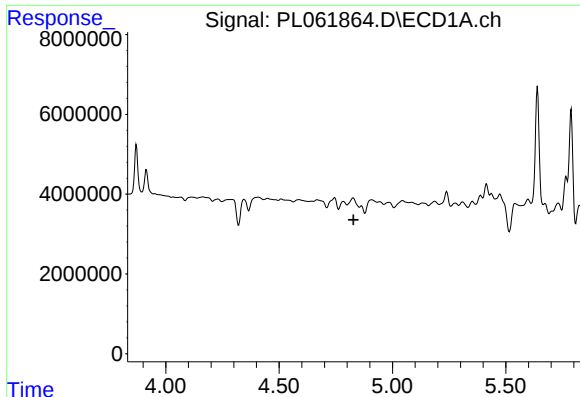
#23 Chlordane-1

R.T.: 4.345 min
Delta R.T.: 0.018 min
Response: 7486026
Conc: 151.18 ng/ml



#23 Chlordane-1

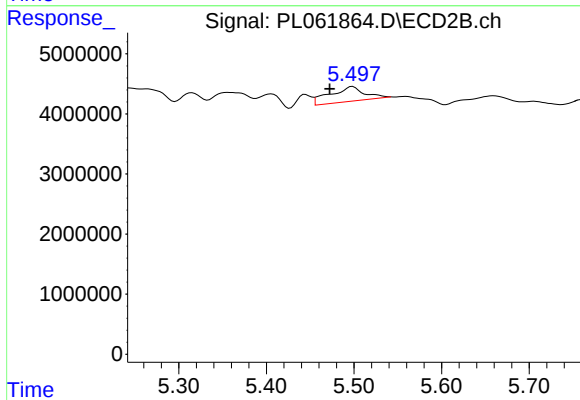
R.T.: 0.000 min
Exp R.T. : 5.004 min
Response: 0
Conc: N.D.



#24 Chlordane-2

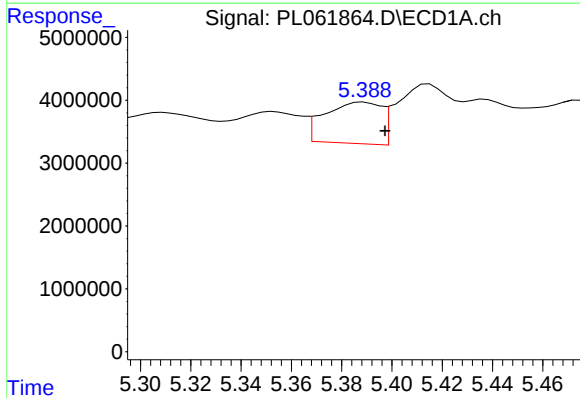
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



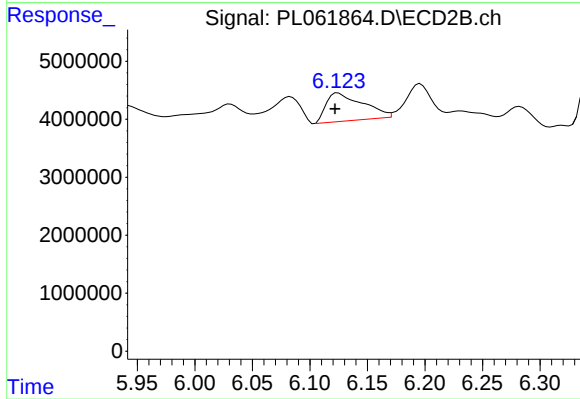
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.026 min
Response: 6720061
Conc: 65.30 ng/ml



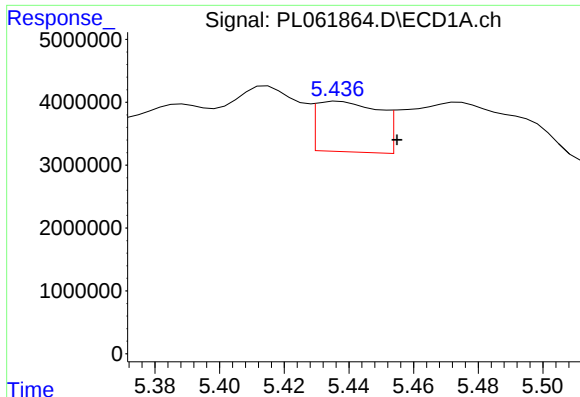
#25 Chlordane-3

R.T.: 5.389 min
Delta R.T.: -0.009 min
Response: 10296293
Conc: 65.51 ng/ml



#25 Chlordane-3

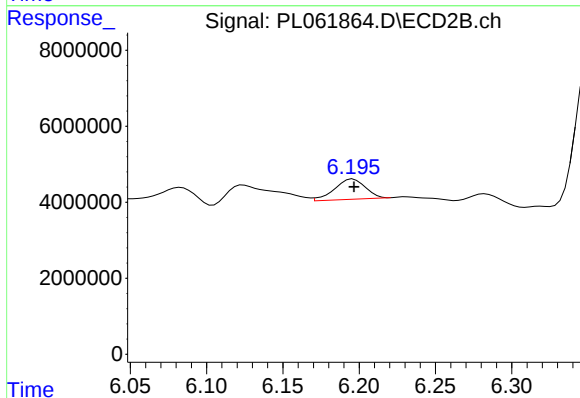
R.T.: 6.124 min
Delta R.T.: 0.002 min
Response: 10833493
Conc: 29.56 ng/ml



#26 Chlordane-4

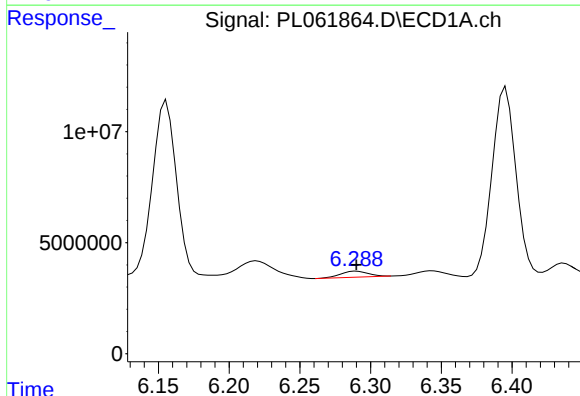
R.T.: 5.437 min
Delta R.T.: -0.018 min
Response: 10889184
Conc: 83.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



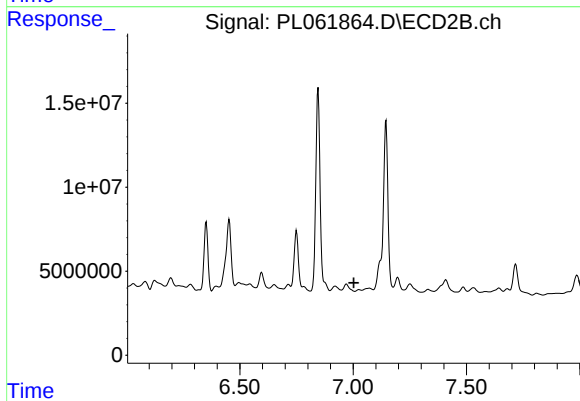
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 7500784
Conc: 16.71 ng/ml



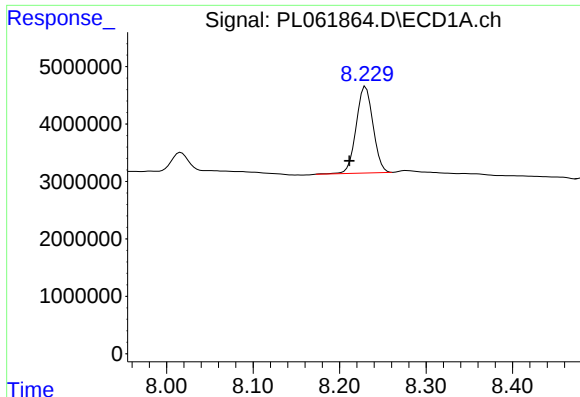
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 3633134
Conc: 66.63 ng/ml



#27 Chlordane-5

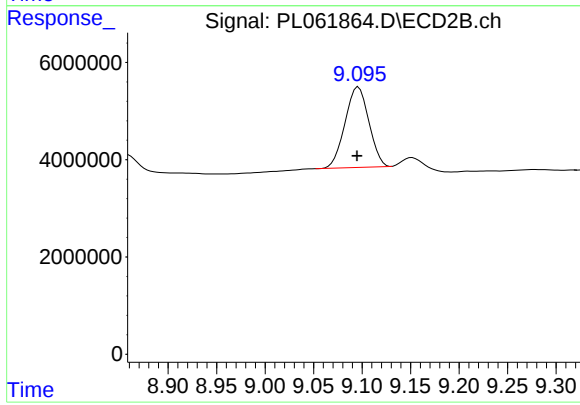
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.230 min
Delta R.T.: 0.019 min
Response: 20422433
Conc: 12.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.002 min
Response: 28278499
Conc: 12.85 ng/ml