

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091918\
 Data File : PL040114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2018 15:16
 Operator : AJ\SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 01:14:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
Target Compounds							
2) A	alpha-BHC	3.736	4.280	75972955	29900402	5.989	5.778
3) MA	gamma-BHC...	4.012	4.559	74646903	29782190	6.523	6.542
4) MA	Heptachlor	4.293	5.066	25071003	10147740	2.173	2.353
5) MB	Aldrin	4.530	5.367	47398894	18270776	4.300	4.207
6) B	beta-BHC	4.268	4.722	51108582	19554053	10.392	9.965
8) B	Heptachlo...	4.967	5.744	20459661	30042473	2.008	7.596 #
9) A	Endosulfan I	5.297	6.098	27622822	10957379	2.788	3.086
10) B	gamma-Chl...	5.189	5.979	37977624	10943309	3.408	2.892
11) B	alpha-Chl...	5.244	6.052	40525007	11193293	3.793	2.826 #
12) B	4,4'-DDE	5.413	6.209	26140583	8194149	2.466	2.154
13) MA	Dieldrin	5.535	6.352	47893530	11827164	4.318	3.108 #
14) MA	Endrin	5.788	0.000	14785664	0	1.441	N.D. #
15) B	Endosulfa...	6.063	6.770	86215936	20070589	8.999	6.076 #
16) A	4,4'-DDD	5.924	6.690	23048043	7618807	2.658	2.635
18) B	Endrin al...	6.231	6.893	104.0E6	34049897	13.569	12.966
19) B	Endosulfa...	6.441	7.115	70796468	18612628	7.725	6.340
20) A	Methoxychlor	6.704	7.445	38477112	10190317	8.301	6.950
21) B	Endrin ke...	6.922	7.578	128.5E6	29364296	13.154	10.303
24)	Chlordane-2	0.000	5.367	0	18270776	N.D.	119.883 #
25)	Chlordane-3	5.189	5.979	37977624	10943309	30.948	21.376 #
26)	Chlordane-4	5.244	6.052	40525007	11193293	36.967	18.084 #
27)	Chlordane-5	6.063	6.893	86215936	34049897	232.543	293.430 #

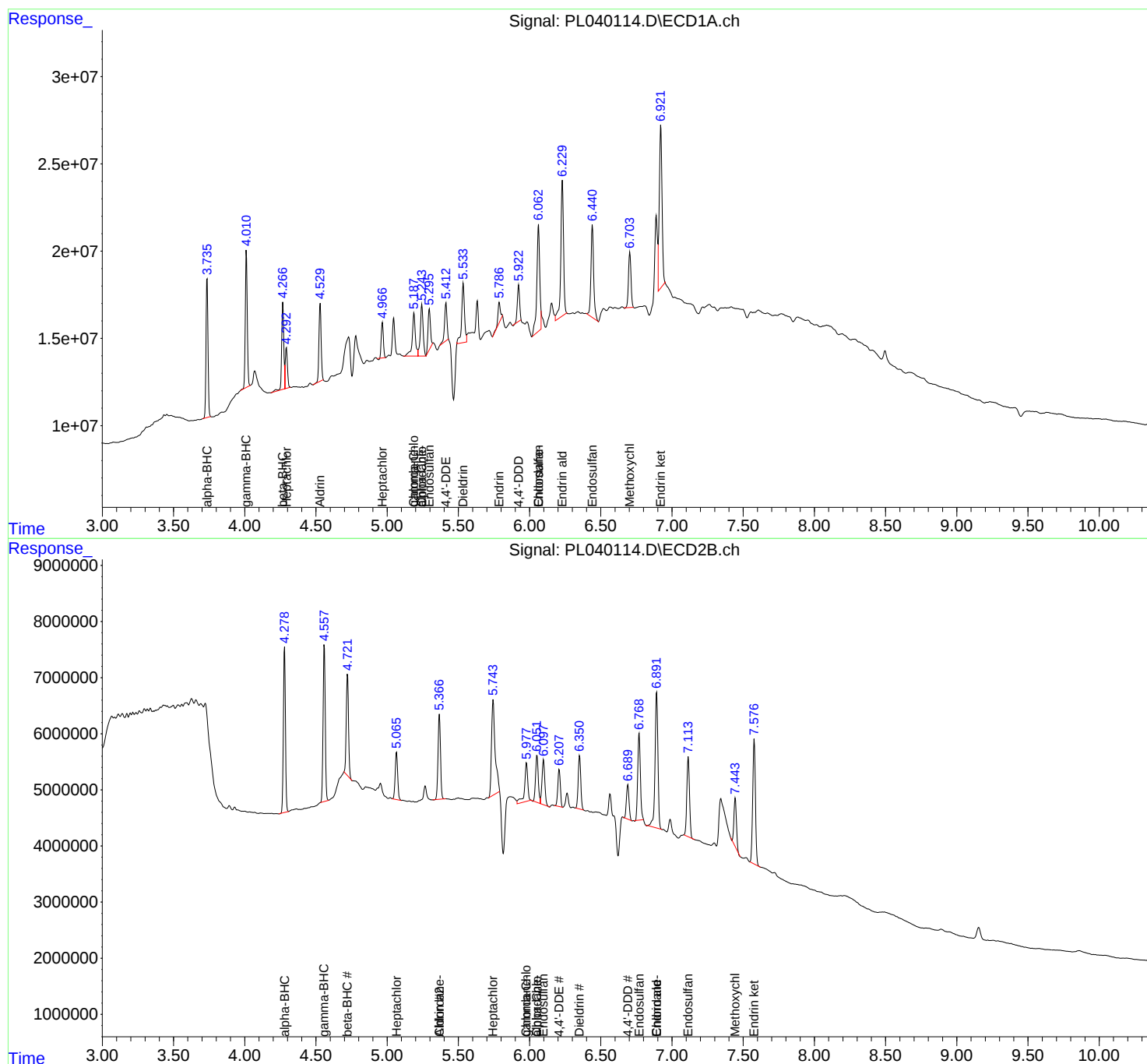
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

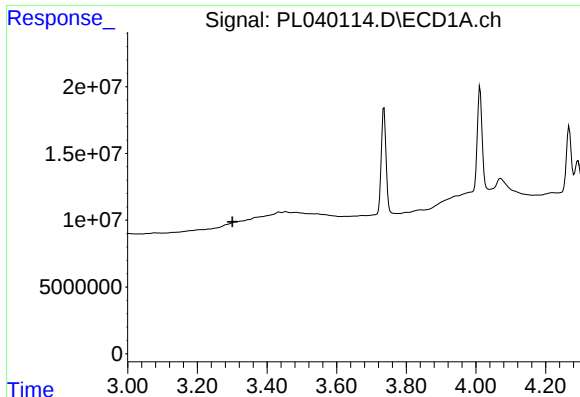
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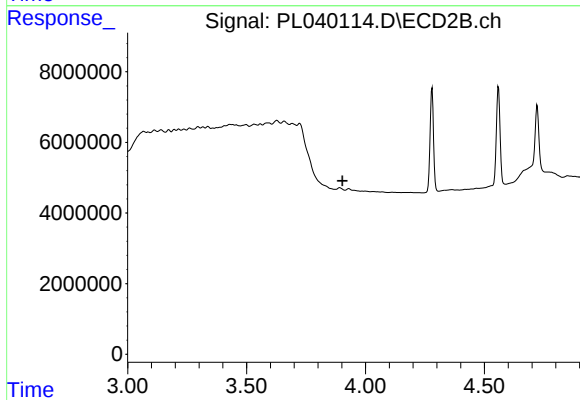




#1 Tetrachloro-m-xylene

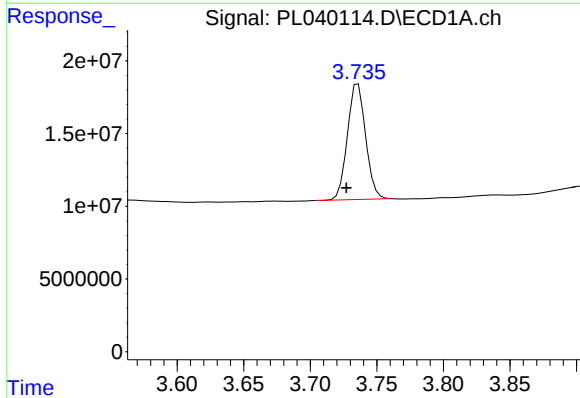
R.T.: 0.000 min
Exp R.T.: 3.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



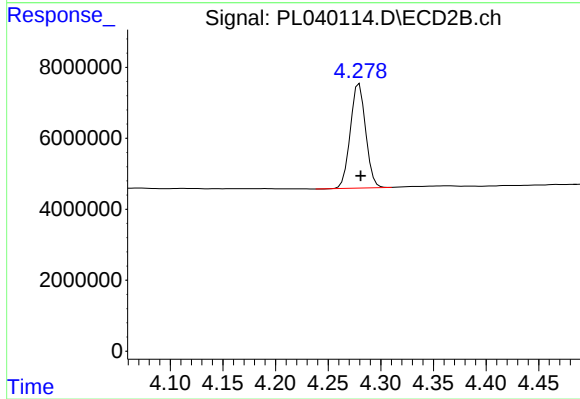
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.903 min
Response: 0
Conc: N.D.



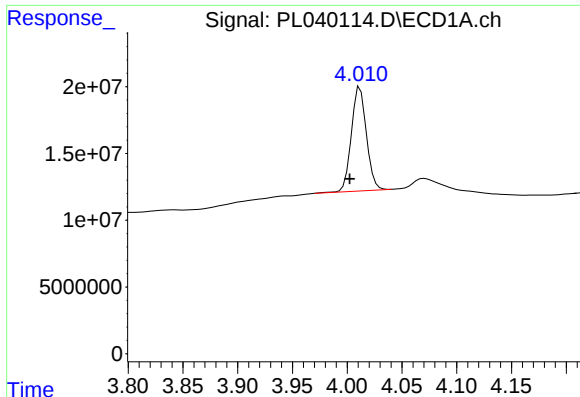
#2 alpha-BHC

R.T.: 3.736 min
Delta R.T.: 0.009 min
Response: 75972955
Conc: 5.99 ng/ml



#2 alpha-BHC

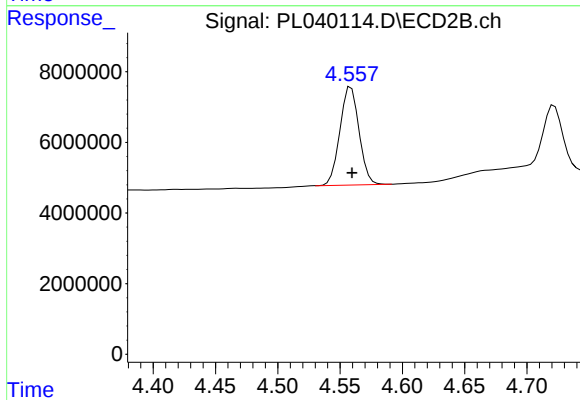
R.T.: 4.280 min
Delta R.T.: -0.001 min
Response: 29900402
Conc: 5.78 ng/ml



#3 gamma-BHC (Lindane)

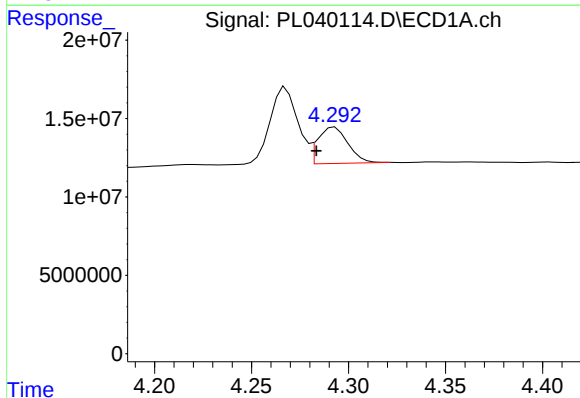
R.T.: 4.012 min
Delta R.T.: 0.009 min
Response: 74646903
Conc: 6.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



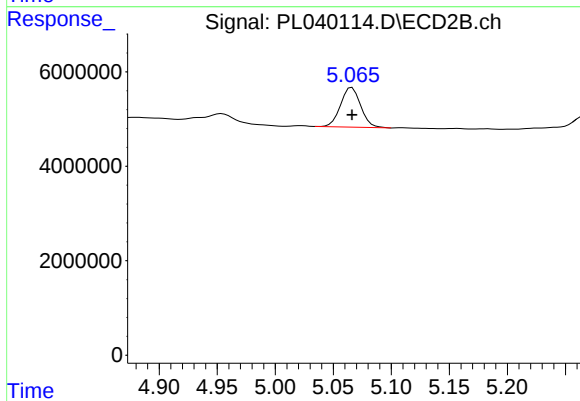
#3 gamma-BHC (Lindane)

R.T.: 4.559 min
Delta R.T.: 0.000 min
Response: 29782190
Conc: 6.54 ng/ml



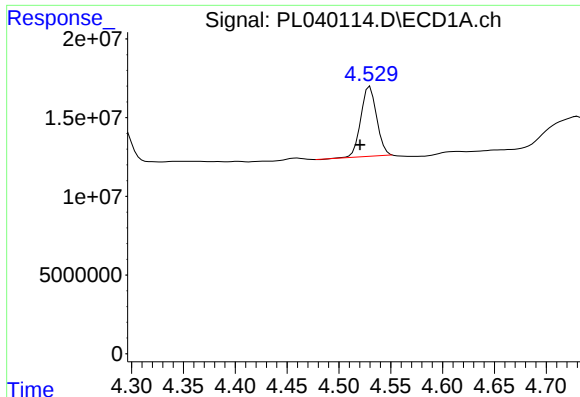
#4 Heptachlor

R.T.: 4.293 min
Delta R.T.: 0.010 min
Response: 25071003
Conc: 2.17 ng/ml



#4 Heptachlor

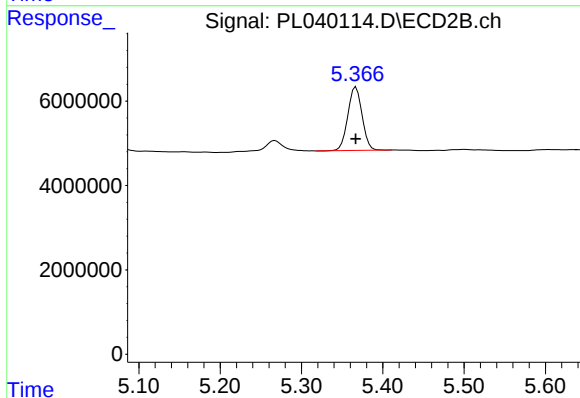
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 10147740
Conc: 2.35 ng/ml



#5 Aldrin

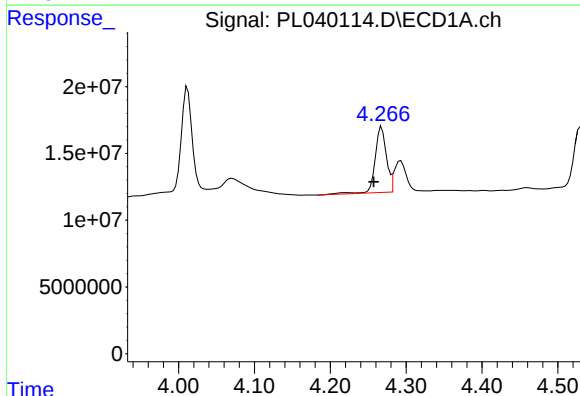
R.T.: 4.530 min
Delta R.T.: 0.009 min
Response: 47398894
Conc: 4.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



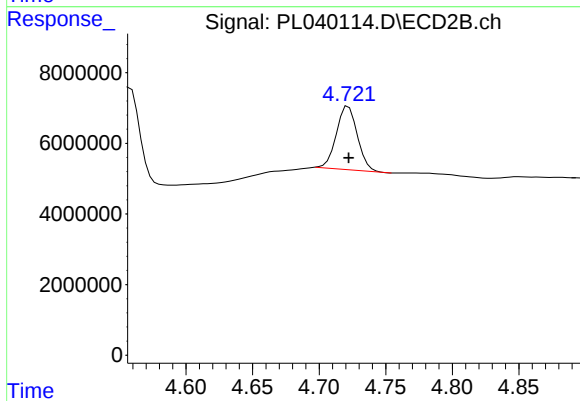
#5 Aldrin

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 18270776
Conc: 4.21 ng/ml



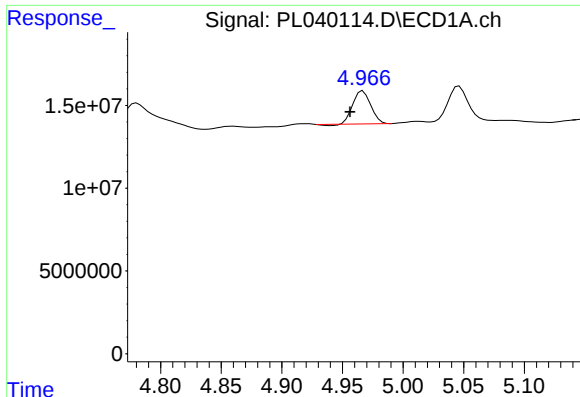
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.010 min
Response: 51108582
Conc: 10.39 ng/ml



#6 beta-BHC

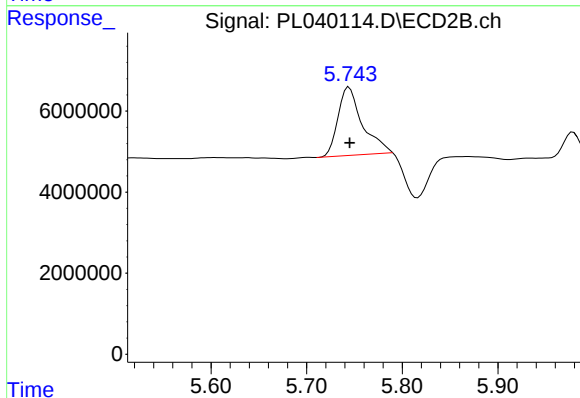
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 19554053
Conc: 9.97 ng/ml



#8 Heptachlor epoxide

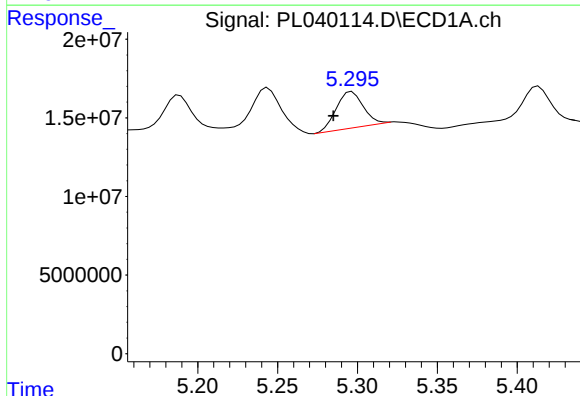
R.T.: 4.967 min
Delta R.T.: 0.011 min
Response: 20459661
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



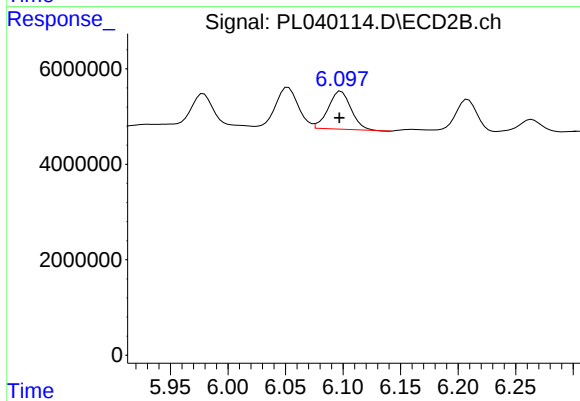
#8 Heptachlor epoxide

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 30042473
Conc: 7.60 ng/ml



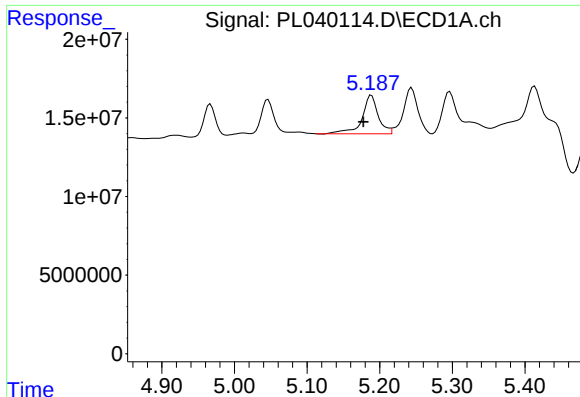
#9 Endosulfan I

R.T.: 5.297 min
Delta R.T.: 0.012 min
Response: 27622822
Conc: 2.79 ng/ml



#9 Endosulfan I

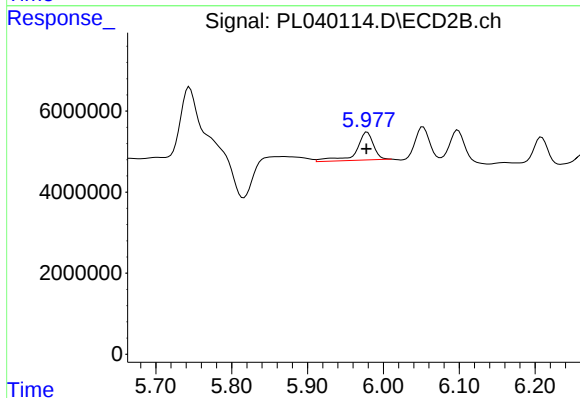
R.T.: 6.098 min
Delta R.T.: 0.001 min
Response: 10957379
Conc: 3.09 ng/ml



#10 gamma-Chlordane

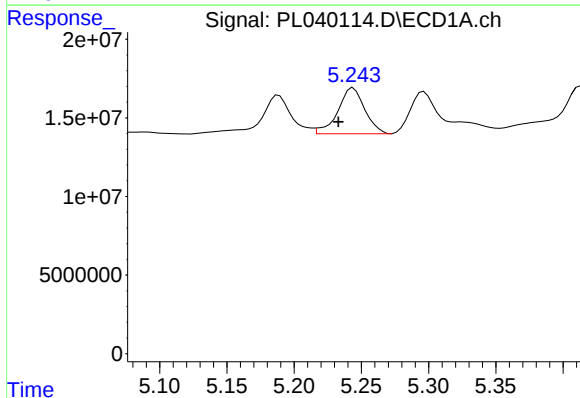
R.T.: 5.189 min
Delta R.T.: 0.011 min
Response: 37977624
Conc: 3.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



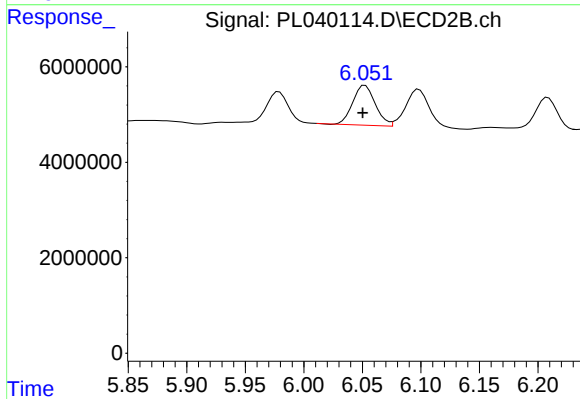
#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 10943309
Conc: 2.89 ng/ml



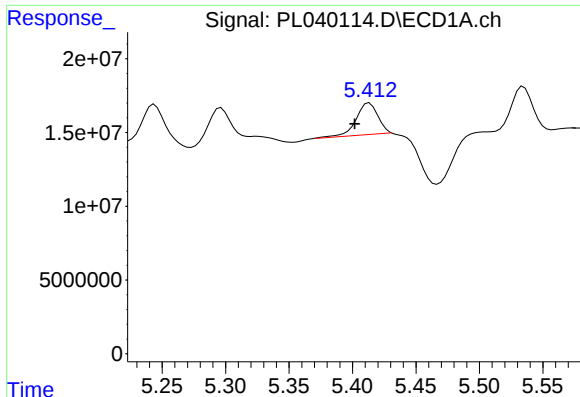
#11 alpha-Chlordane

R.T.: 5.244 min
Delta R.T.: 0.011 min
Response: 40525007
Conc: 3.79 ng/ml



#11 alpha-Chlordane

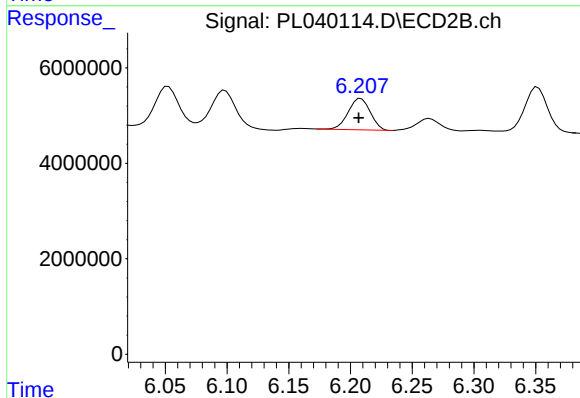
R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 11193293
Conc: 2.83 ng/ml



#12 4,4'-DDE

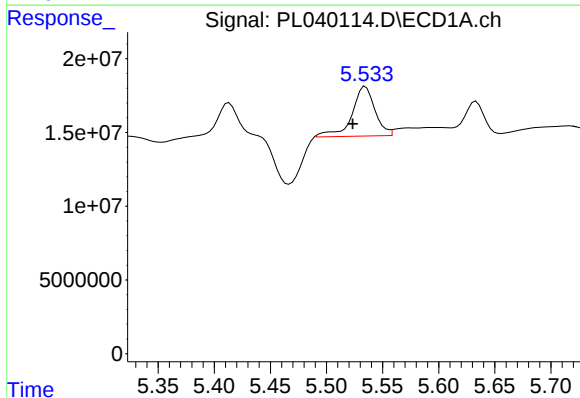
R.T.: 5.413 min
Delta R.T.: 0.012 min
Response: 26140583
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



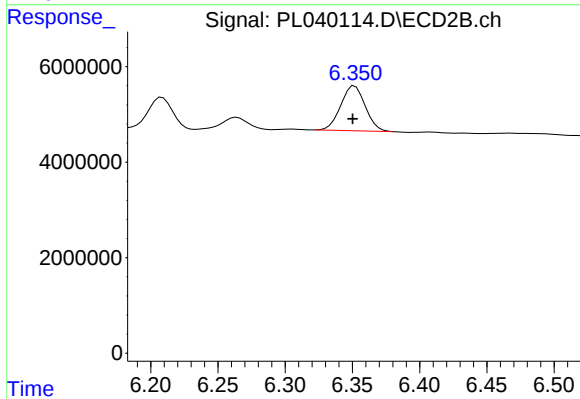
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 8194149
Conc: 2.15 ng/ml



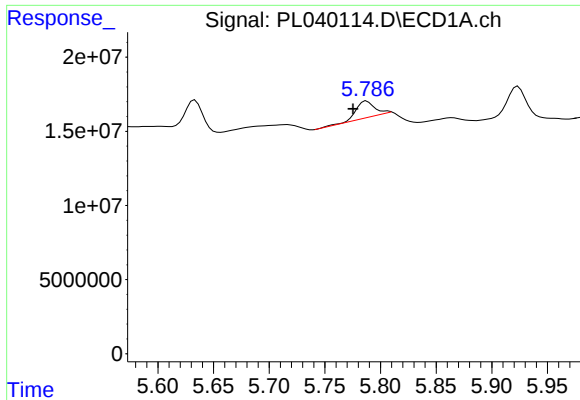
#13 Dieldrin

R.T.: 5.535 min
Delta R.T.: 0.011 min
Response: 47893530
Conc: 4.32 ng/ml



#13 Dieldrin

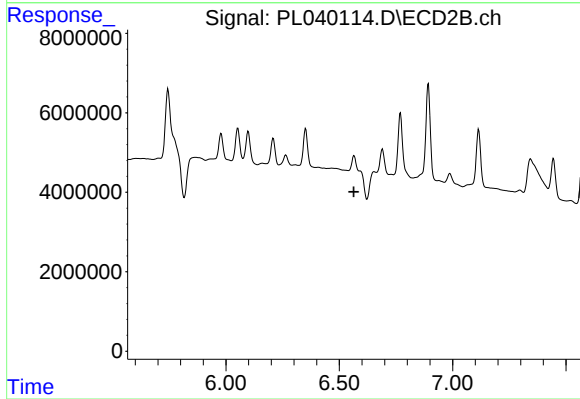
R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 11827164
Conc: 3.11 ng/ml



#14 Endrin

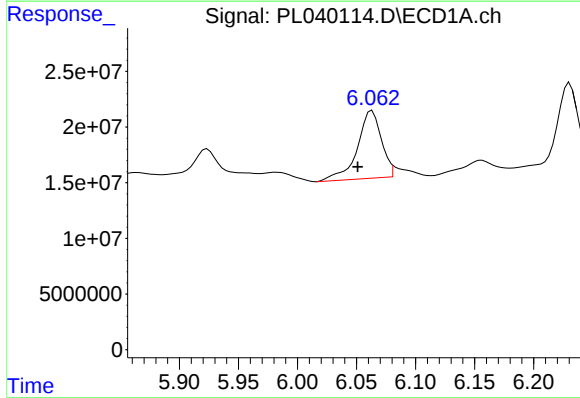
R.T.: 5.788 min
Delta R.T.: 0.012 min
Response: 14785664
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



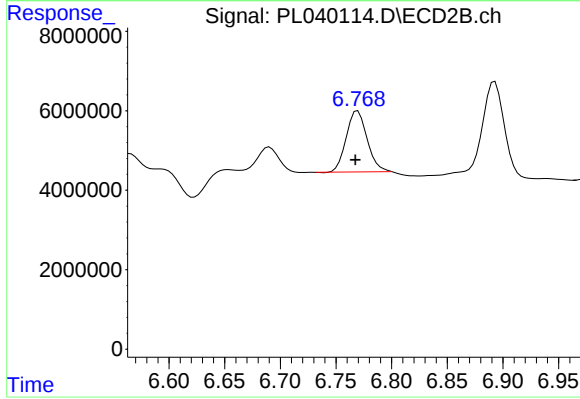
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.564 min
Response: 0
Conc: N.D.



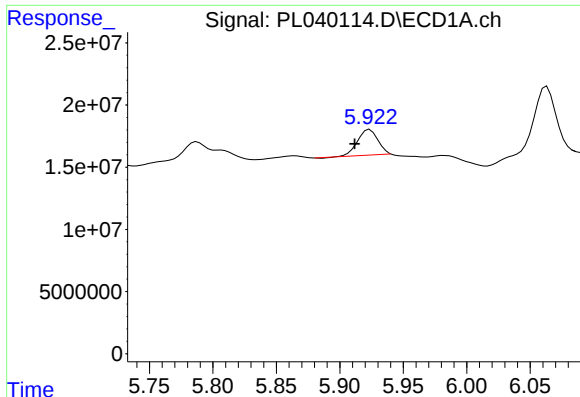
#15 Endosulfan II

R.T.: 6.063 min
Delta R.T.: 0.012 min
Response: 86215936
Conc: 9.00 ng/ml



#15 Endosulfan II

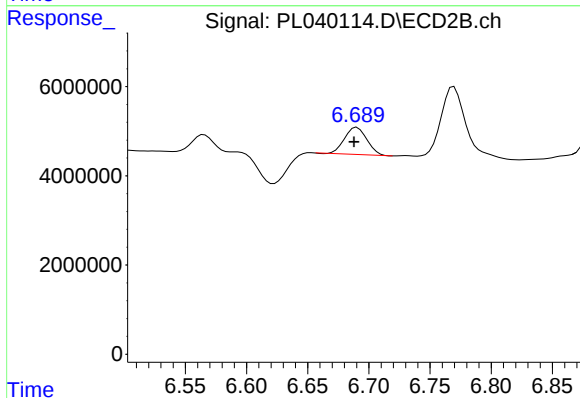
R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 20070589
Conc: 6.08 ng/ml



#16 4,4'-DDD

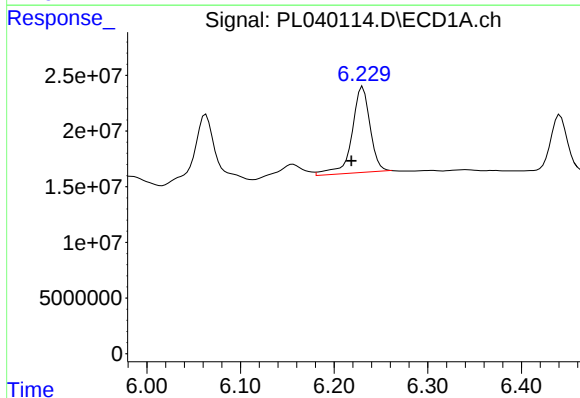
R.T.: 5.924 min
Delta R.T.: 0.012 min
Response: 23048043
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



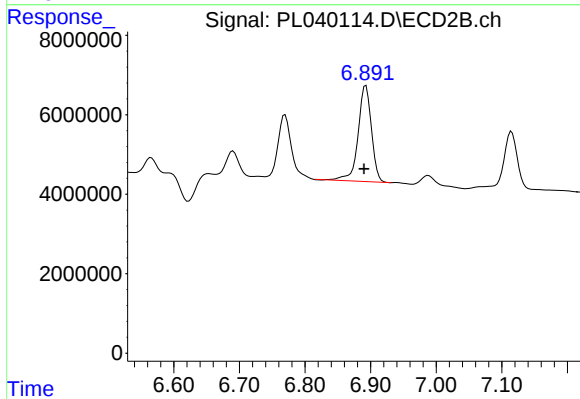
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 7618807
Conc: 2.64 ng/ml



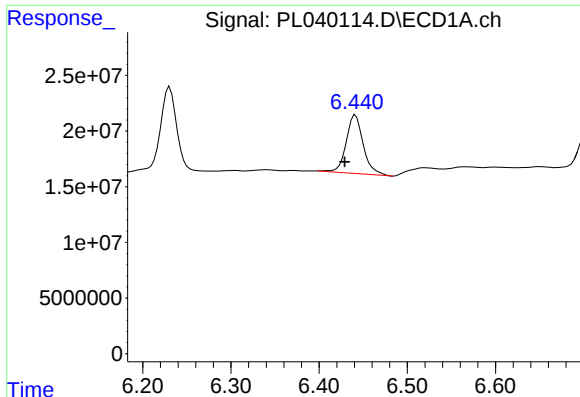
#18 Endrin aldehyde

R.T.: 6.231 min
Delta R.T.: 0.012 min
Response: 104010967
Conc: 13.57 ng/ml



#18 Endrin aldehyde

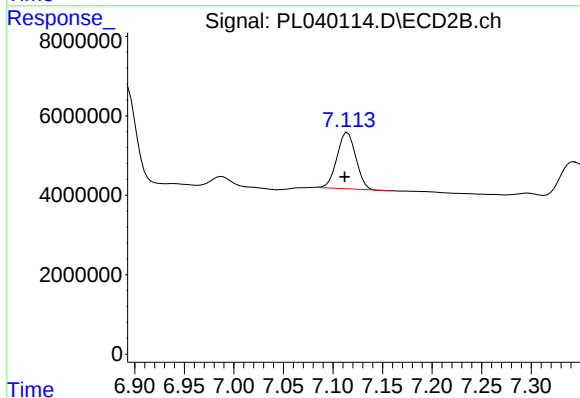
R.T.: 6.893 min
Delta R.T.: 0.003 min
Response: 34049897
Conc: 12.97 ng/ml



#19 Endosulfan Sulfate

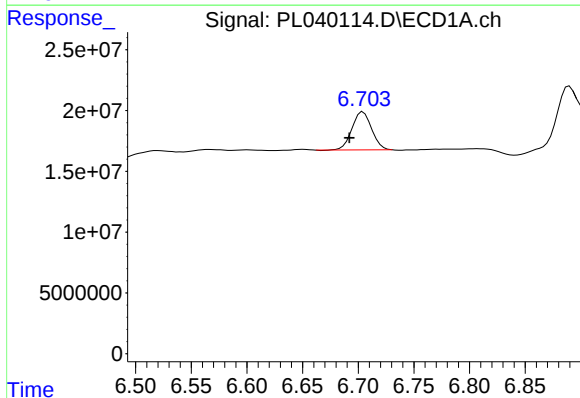
R.T.: 6.441 min
Delta R.T.: 0.012 min
Response: 70796468
Conc: 7.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



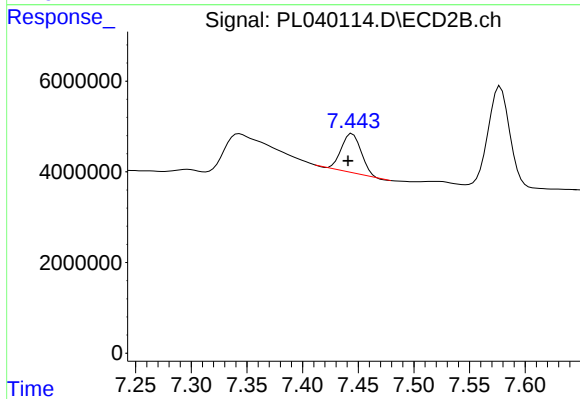
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 18612628
Conc: 6.34 ng/ml



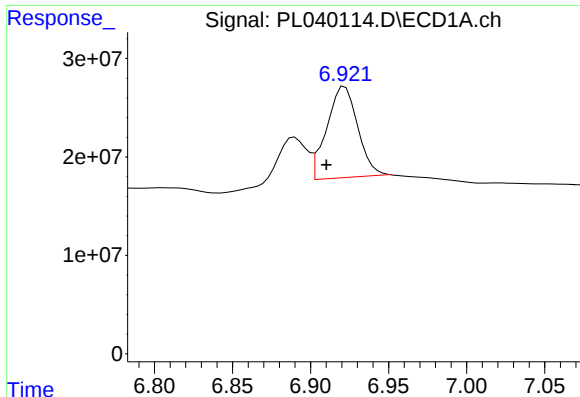
#20 Methoxychlor

R.T.: 6.704 min
Delta R.T.: 0.012 min
Response: 38477112
Conc: 8.30 ng/ml



#20 Methoxychlor

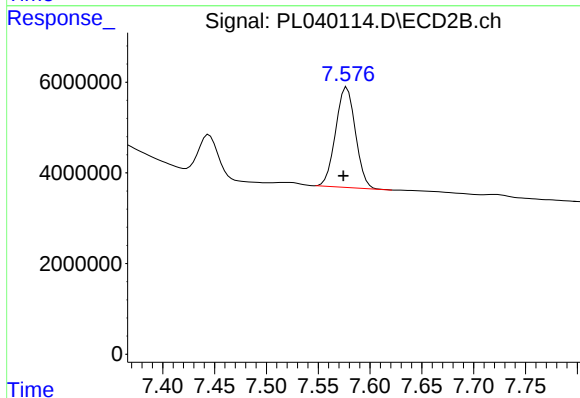
R.T.: 7.445 min
Delta R.T.: 0.004 min
Response: 10190317
Conc: 6.95 ng/ml



#21 Endrin ketone

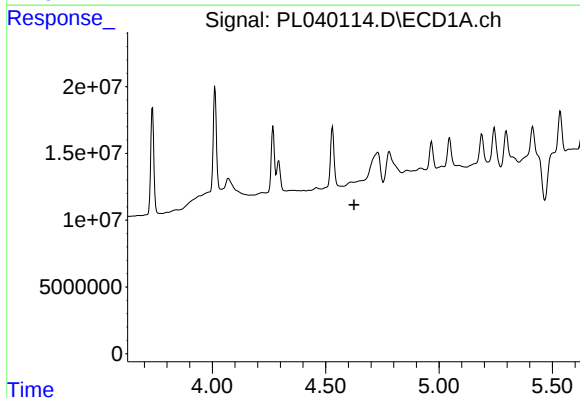
R.T.: 6.922 min
Delta R.T.: 0.012 min
Response: 128455958
Conc: 13.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



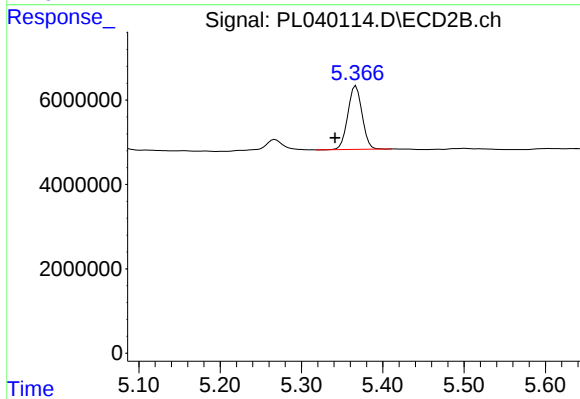
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: 0.003 min
Response: 29364296
Conc: 10.30 ng/ml



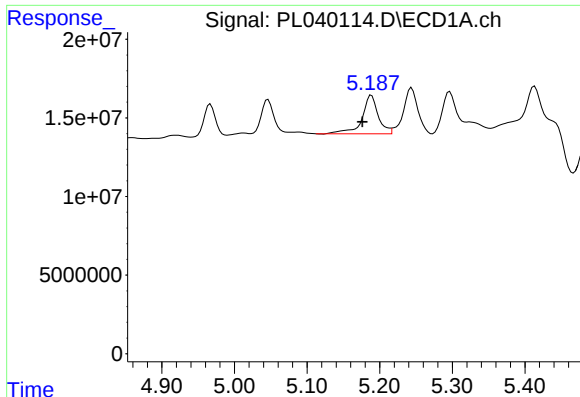
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.625 min
Response: 0
Conc: N.D.



#24 Chlordane-2

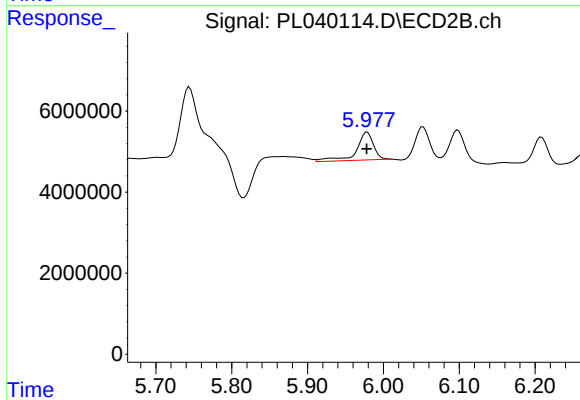
R.T.: 5.367 min
Delta R.T.: 0.026 min
Response: 18270776
Conc: 119.88 ng/ml



#25 Chlordane-3

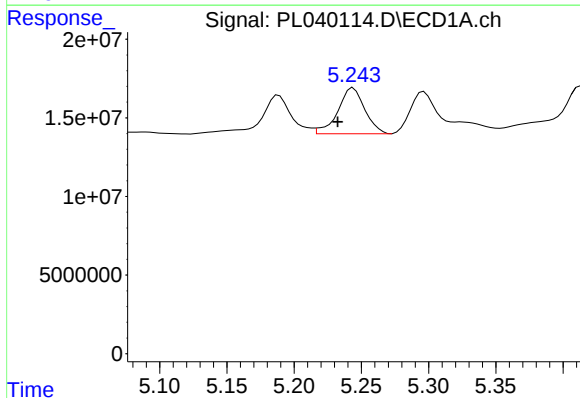
R.T.: 5.189 min
Delta R.T.: 0.012 min
Response: 37977624
Conc: 30.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



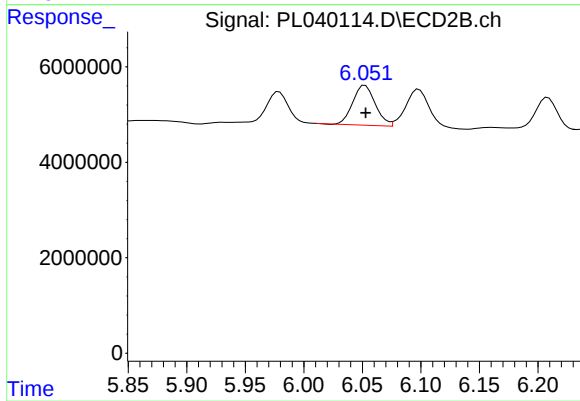
#25 Chlordane-3

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 10943309
Conc: 21.38 ng/ml



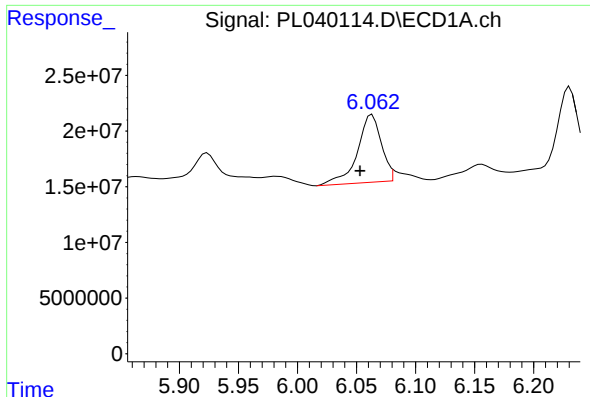
#26 Chlordane-4

R.T.: 5.244 min
Delta R.T.: 0.011 min
Response: 40525007
Conc: 36.97 ng/ml



#26 Chlordane-4

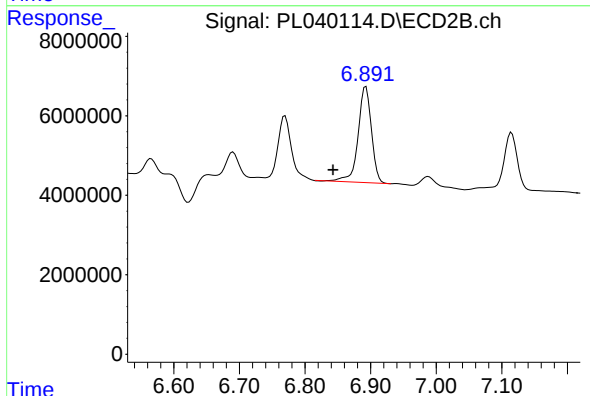
R.T.: 6.052 min
Delta R.T.: 0.000 min
Response: 11193293
Conc: 18.08 ng/ml



#27 Chlordane-5

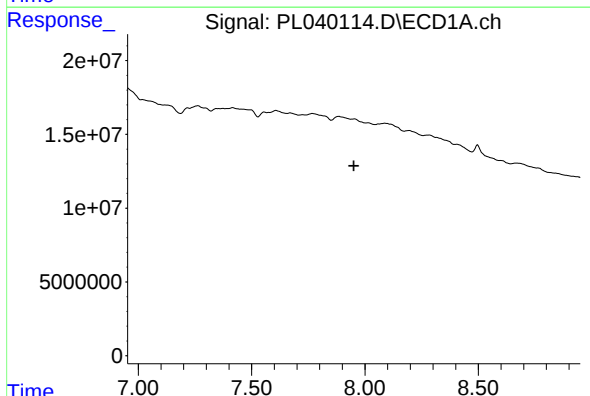
R.T.: 6.063 min
Delta R.T.: 0.010 min
Response: 86215936
Conc: 232.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



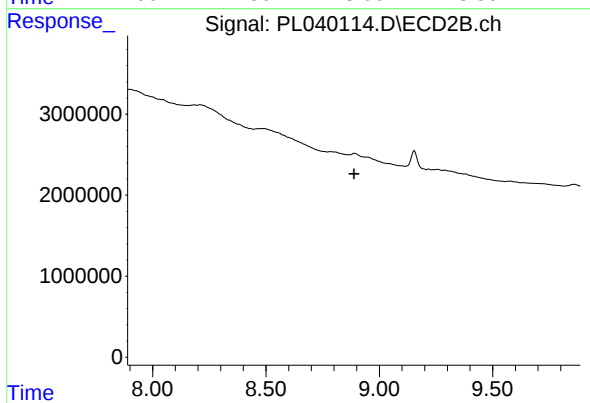
#27 Chlordane-5

R.T.: 6.893 min
Delta R.T.: 0.050 min
Response: 34049897
Conc: 293.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.888 min
Response: 0
Conc: N.D.