

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070318\
 Data File : PL037664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jul 2018 17:43
 Operator : UA\AJ
 Sample : J3815-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 00:11:25 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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							
1)	SA Tetrachlo...	3.333	3.936	139.2E6	50874623	17.603	18.388
28)	SA Decachlor...	8.009	8.946	158.1E6	13808061	26.194	6.960 #
Target Compounds							
2)	A alpha-BHC	3.795f	4.345f	3436949	30847856	0.281	7.950 #
3)	MA gamma-BHC...	4.048	0.000	9855700	0	0.955	N.D. #
4)	MA Heptachlor	4.324	5.107	17274715	3900940	1.686	1.129 #
5)	MB Aldrin	4.554	5.379f	7750792	226.7E6	0.761	72.267 #
6)	B beta-BHC	4.324f	0.000	17274715	0	3.788	N.D. #
7)	B delta-BHC	4.481	4.972	9779716	31155754	0.924	11.047 #
8)	B Heptachlo...	5.003	5.787	298.8E6	154.9E6	31.898	54.329 #
9)	A Endosulfan I	5.319	6.169	88857337	34878874	10.502	13.599 #
10)	B gamma-Chl...	5.226	6.021	2796.7E6	792.3E6	298.596	281.329
11)	B alpha-Chl...	5.282	6.096	2189.4E6	1121.5E6	241.087	389.639 #
12)	B 4,4'-DDE	5.451	6.241	15899055	23806710	1.800	9.356 #
13)	MA Dieldrin	5.574	6.395	900.9E6	299.2E6	101.756	112.085
14)	MA Endrin	5.830	6.643	-5607653	6282189	N.D.	2.732
15)	B Endosulfa...	6.106	6.818	637.7E6	17623026	86.719	7.106 #
16)	A 4,4'-DDD	6.020f	6.750	9225921	17118773	1.405	8.340 #
17)	MA 4,4'-DDT	6.197	7.030	50410446	12597990	7.808	5.948
18)	B Endrin al...	6.294	6.889f	43035923	201.1E6	7.706	99.919 #
19)	B Endosulfa...	6.504	7.166	10117753	19032216	1.512	8.745 #
20)	A Methoxychlor	6.781	7.527f	44235467	6824494	13.014	6.097 #
21)	B Endrin ke...	7.031f	7.677f	10766650	9874971	1.514	4.865 #
23)	Chlordane-1	4.177	4.919	39774156	18216663	129.536	151.602
24)	Chlordane-2	4.674	5.379	528.7E6	226.7E6	1485.126	1791.523
25)	Chlordane-3	5.226	6.021	2796.7E6	792.3E6	2631.193	2025.993
26)	Chlordane-4	5.282	6.096	2189.4E6	1121.5E6	2272.332	2340.377
27)	Chlordane-5	5.890	6.889	274.4E6	201.1E6	2096.531	2234.451

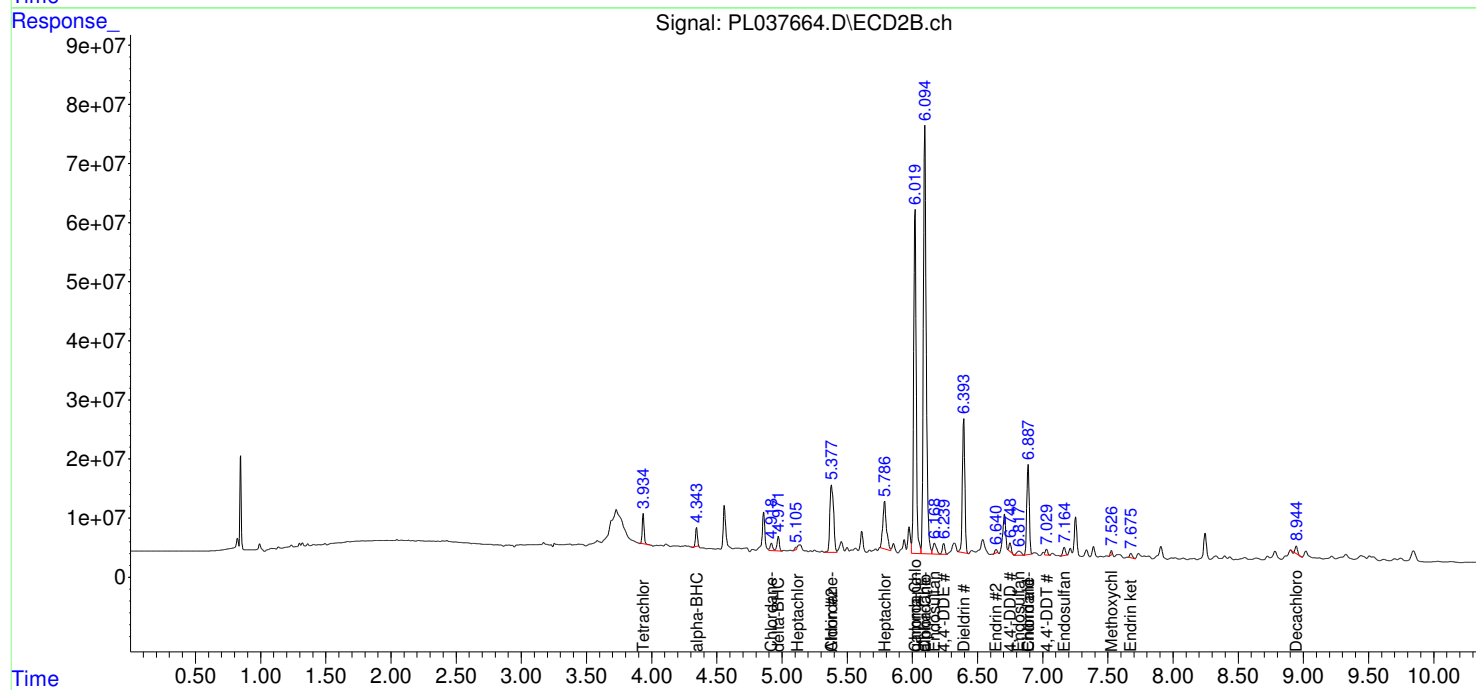
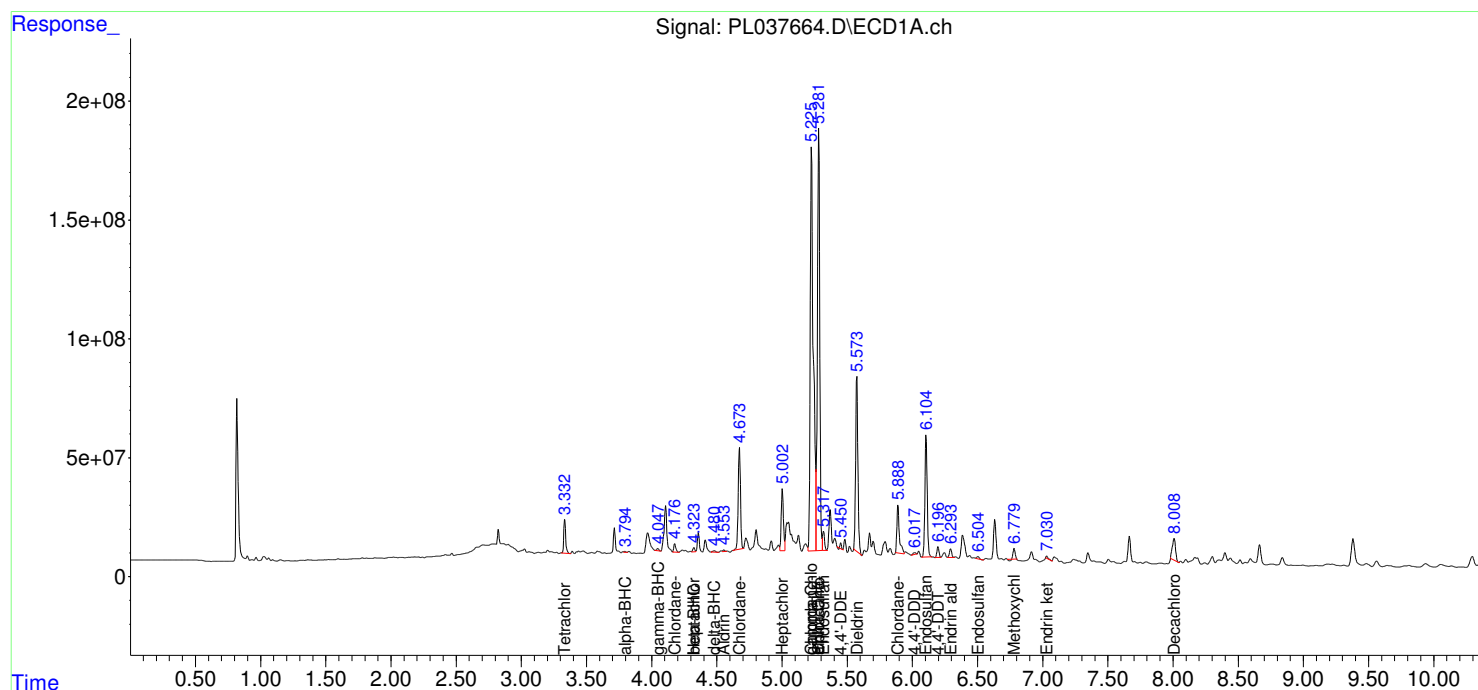
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

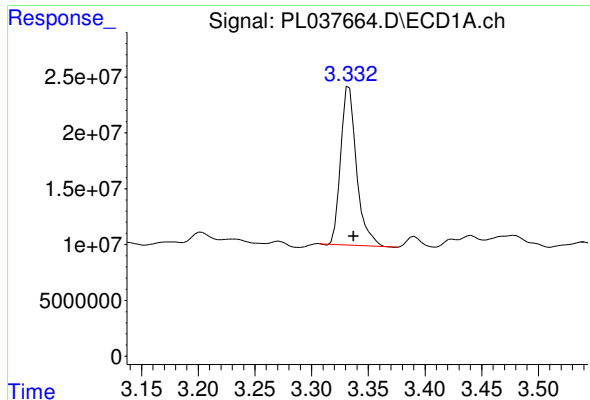
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070318\
Data File : PL037664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jul 2018 17:43
Operator : UA\AJ
Sample : J3815-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 00:11:25 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
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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

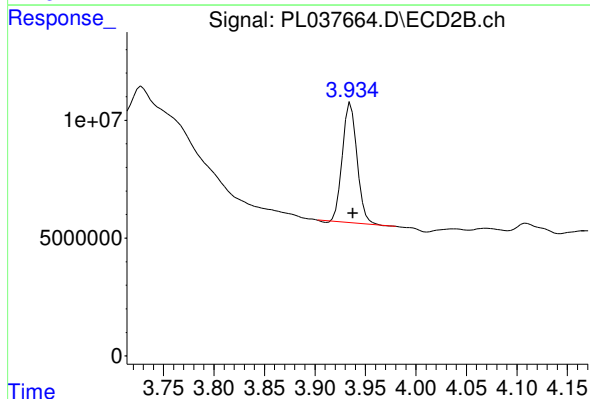




#1 Tetrachloro-m-xylene

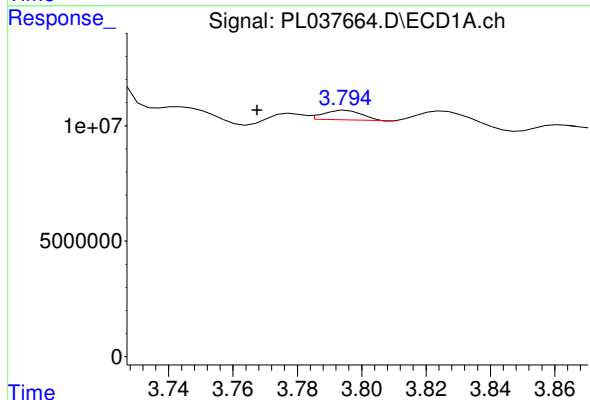
R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 139241610
Conc: 17.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



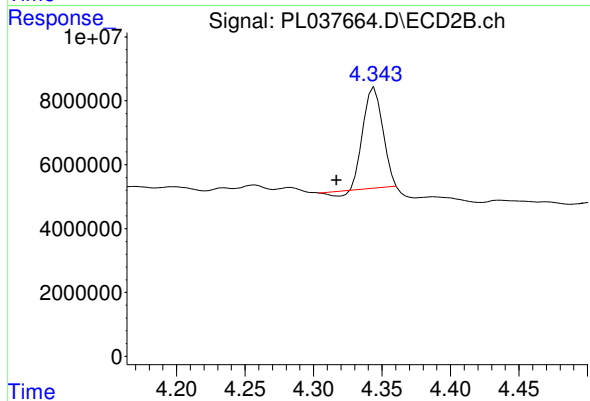
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 50874623
Conc: 18.39 ng/ml



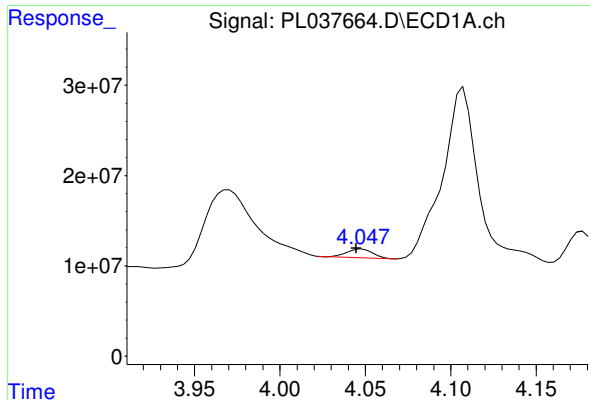
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.028 min
Response: 3436949
Conc: 0.28 ng/ml



#2 alpha-BHC

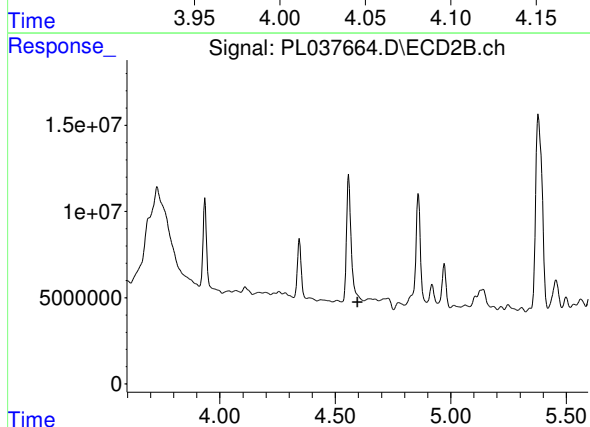
R.T.: 4.345 min
Delta R.T.: 0.028 min
Response: 30847856
Conc: 7.95 ng/ml



#3 gamma-BHC (Lindane)

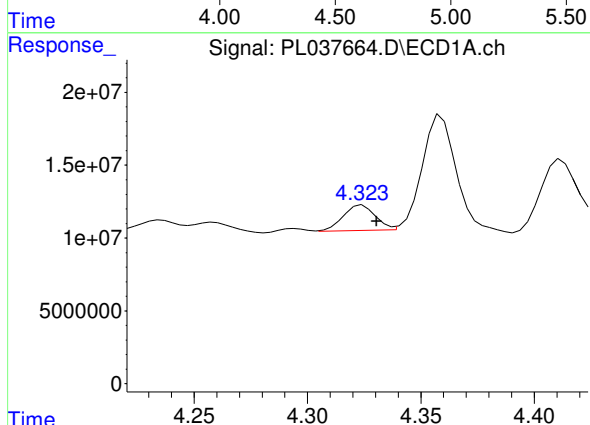
R.T.: 4.048 min
Delta R.T.: 0.003 min
Response: 9855700
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



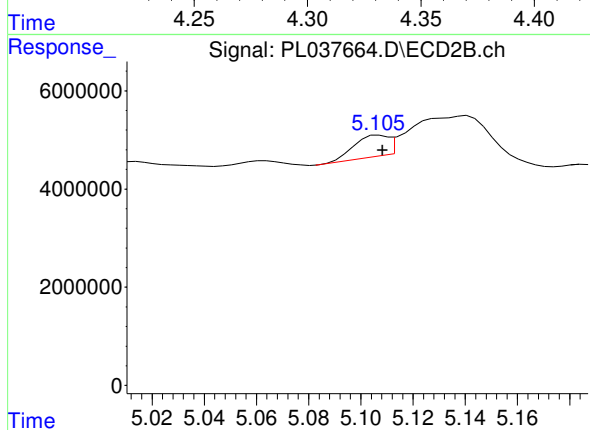
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.



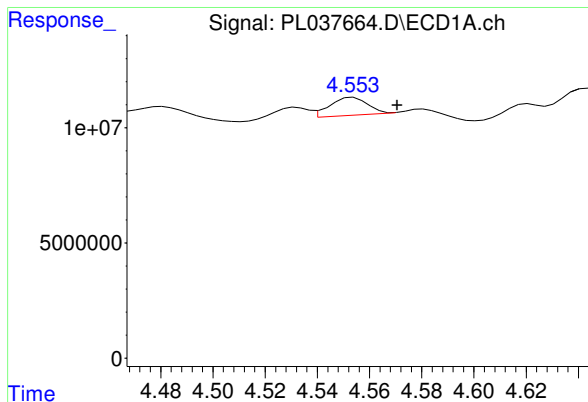
#4 Heptachlor

R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 17274715
Conc: 1.69 ng/ml



#4 Heptachlor

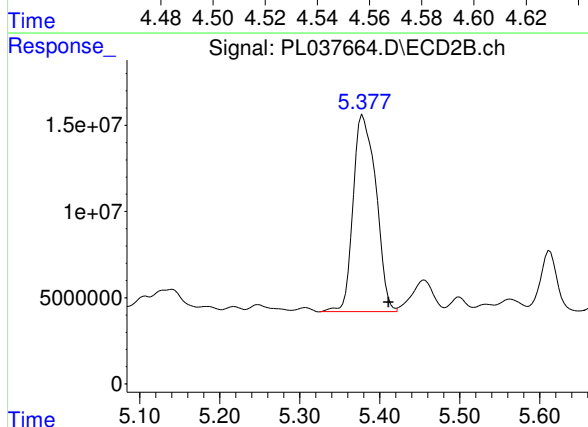
R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 3900940
Conc: 1.13 ng/ml



#5 Aldrin

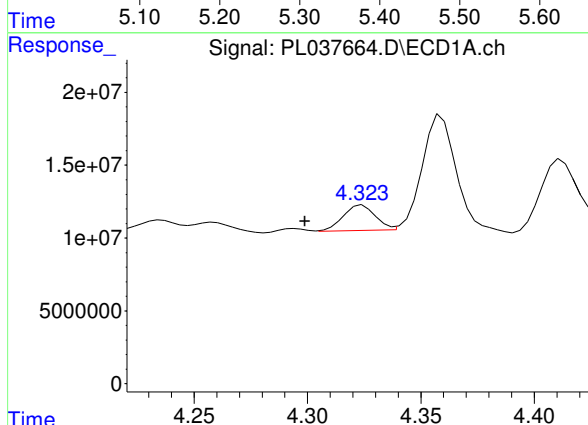
R.T.: 4.554 min
Delta R.T.: -0.017 min
Response: 7750792
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



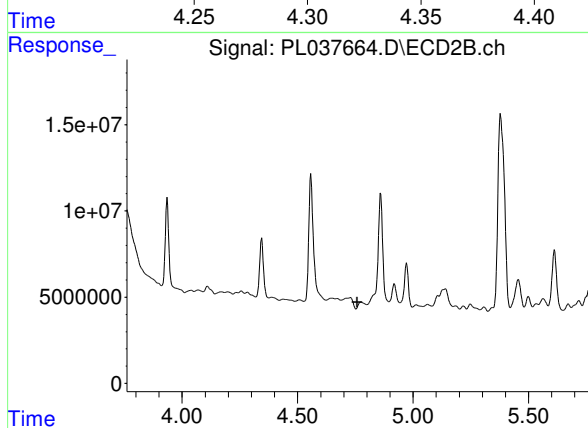
#5 Aldrin

R.T.: 5.379 min
Delta R.T.: -0.032 min
Response: 226718589
Conc: 72.27 ng/ml



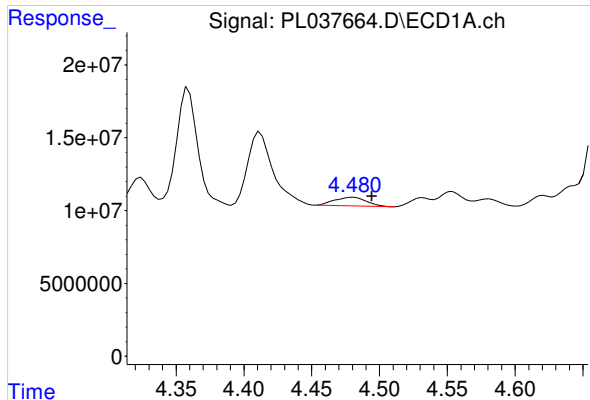
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.026 min
Response: 17274715
Conc: 3.79 ng/ml



#6 beta-BHC

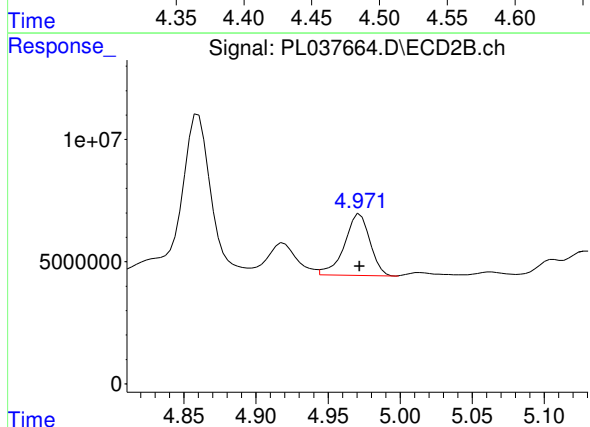
R.T.: 0.000 min
Exp R.T.: 4.758 min
Response: 0
Conc: N.D.



#7 delta-BHC

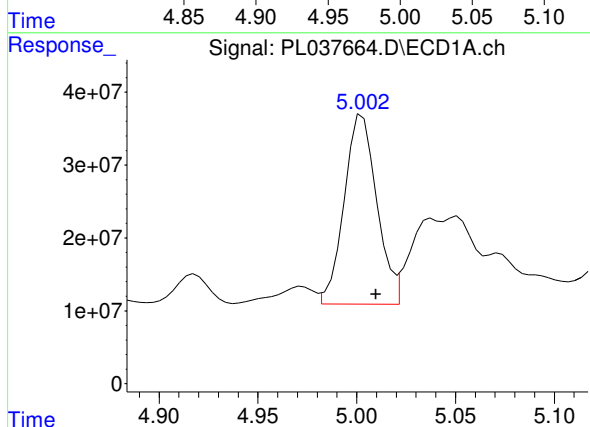
R.T.: 4.481 min
Delta R.T.: -0.013 min
Response: 9779716
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



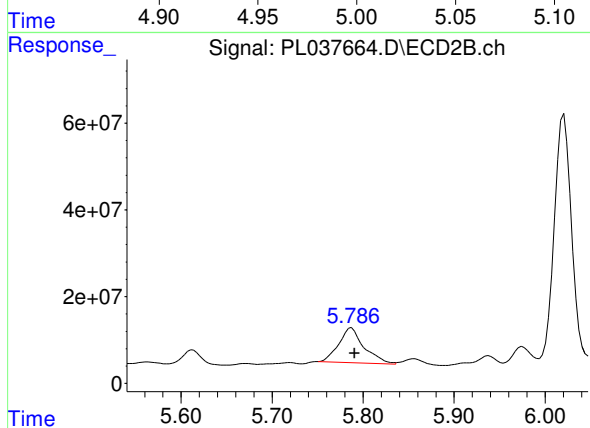
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 31155754
Conc: 11.05 ng/ml



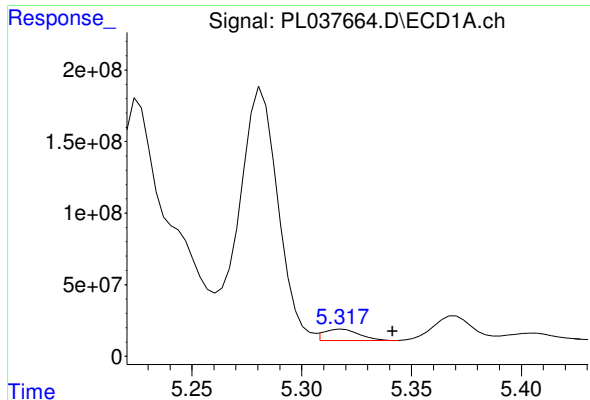
#8 Heptachlor epoxide

R.T.: 5.003 min
Delta R.T.: -0.007 min
Response: 298783151
Conc: 31.90 ng/ml



#8 Heptachlor epoxide

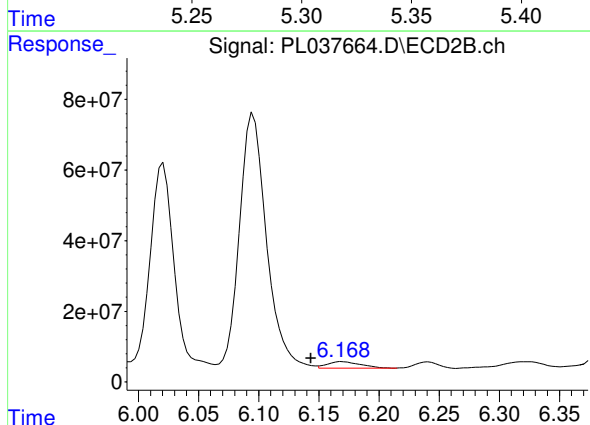
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 154873425
Conc: 54.33 ng/ml



#9 Endosulfan I

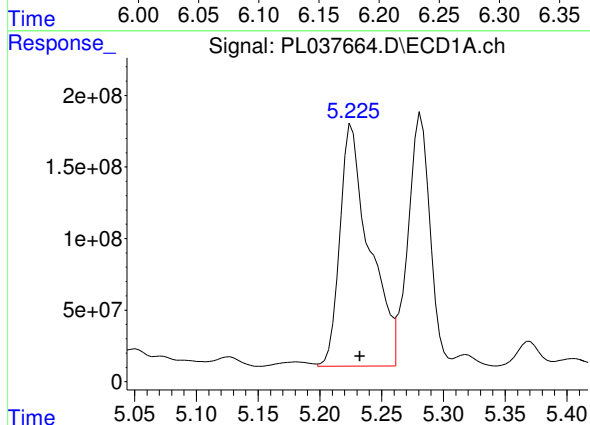
R.T.: 5.319 min
Delta R.T.: -0.023 min
Response: 88857337
Conc: 10.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



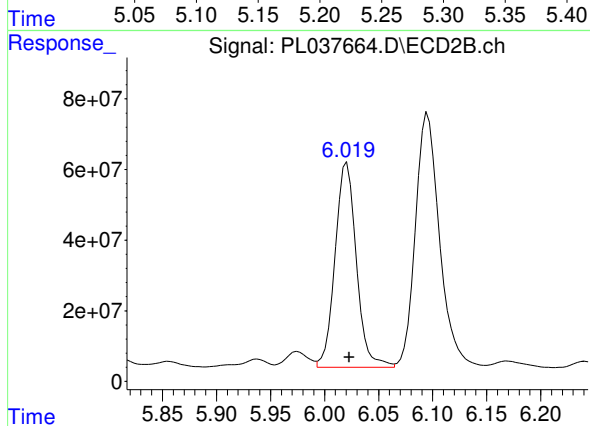
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.026 min
Response: 34878874
Conc: 13.60 ng/ml



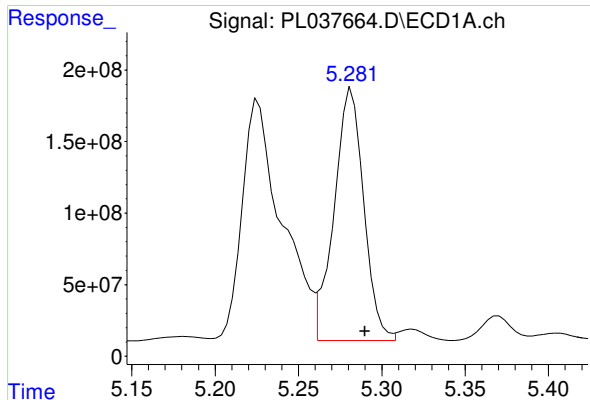
#10 gamma-Chlordane

R.T.: 5.226 min
Delta R.T.: -0.007 min
Response: 2796746052
Conc: 298.60 ng/ml



#10 gamma-Chlordane

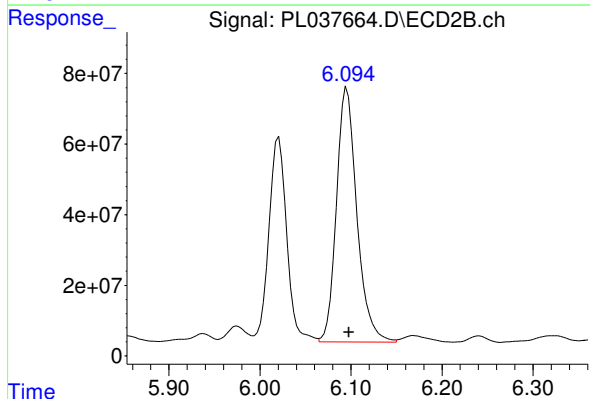
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 792335204
Conc: 281.33 ng/ml



#11 alpha-Chlordane

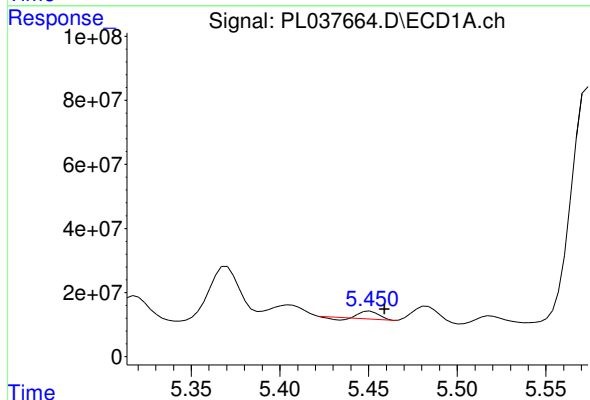
R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 2189407549
Conc: 241.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



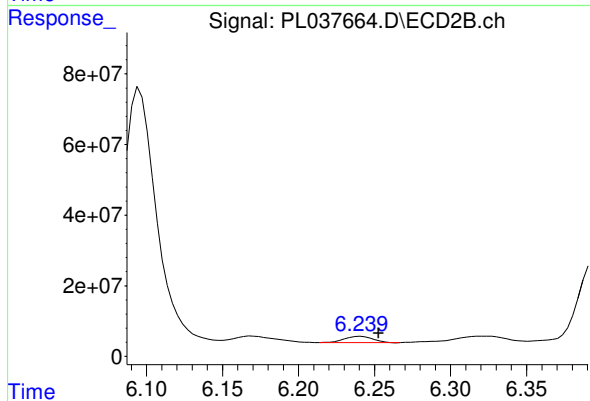
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 1121490907
Conc: 389.64 ng/ml



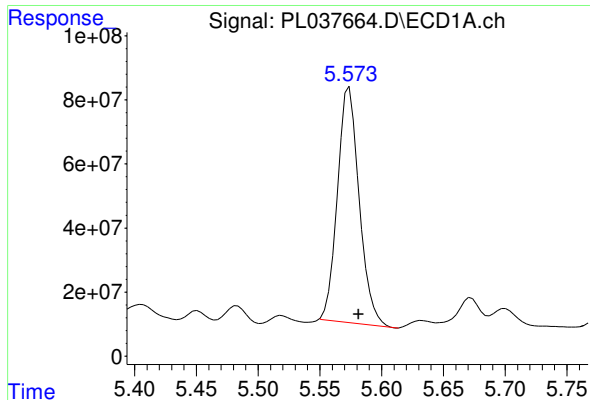
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 15899055
Conc: 1.80 ng/ml



#12 4,4'-DDE

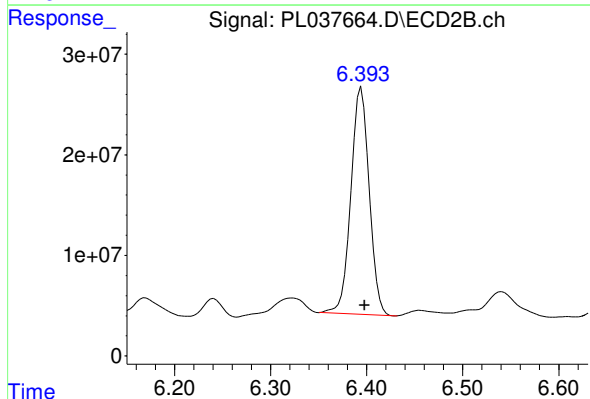
R.T.: 6.241 min
Delta R.T.: -0.012 min
Response: 23806710
Conc: 9.36 ng/ml



#13 Dieldrin

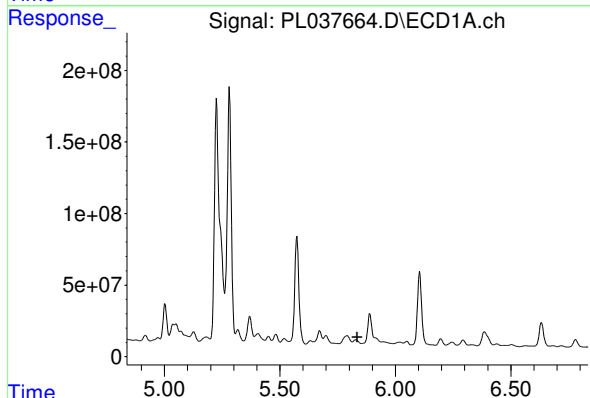
R.T.: 5.574 min
Delta R.T.: -0.007 min
Response: 900863227
Conc: 101.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



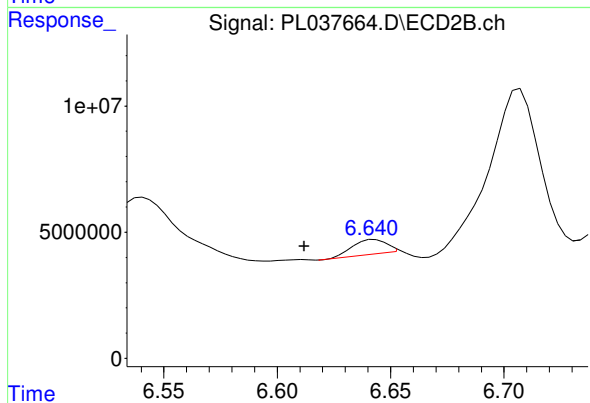
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 299181647
Conc: 112.08 ng/ml



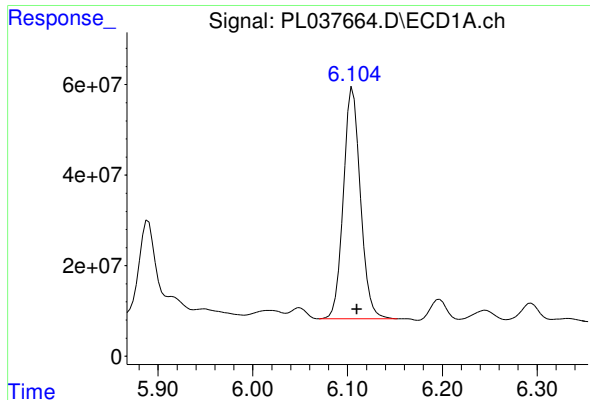
#14 Endrin

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: -5607653
Conc: N.D.



#14 Endrin

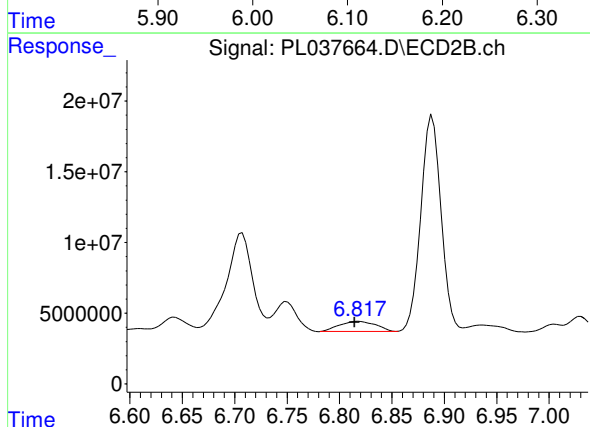
R.T.: 6.643 min
Delta R.T.: 0.031 min
Response: 6282189
Conc: 2.73 ng/ml



#15 Endosulfan II

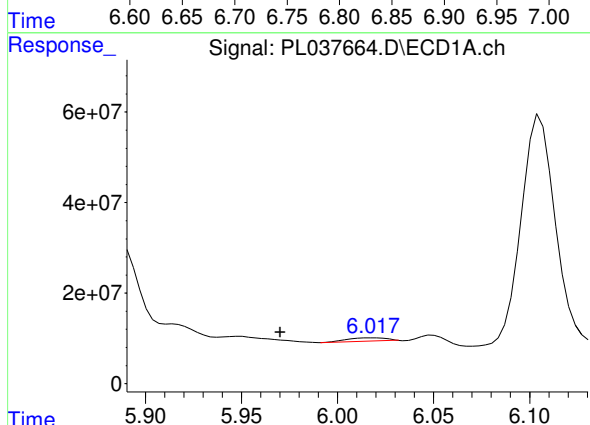
R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 637683348
Conc: 86.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



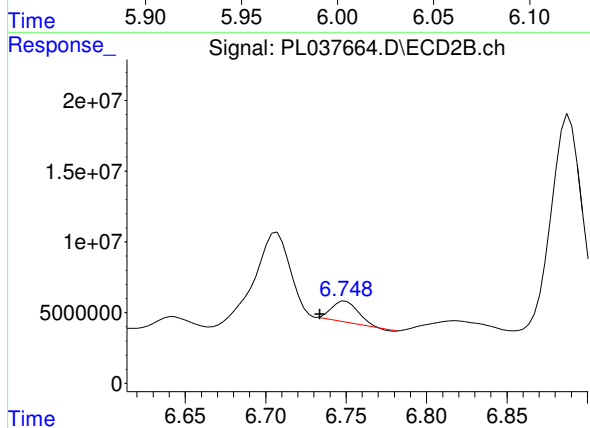
#15 Endosulfan II

R.T.: 6.818 min
Delta R.T.: 0.004 min
Response: 17623026
Conc: 7.11 ng/ml



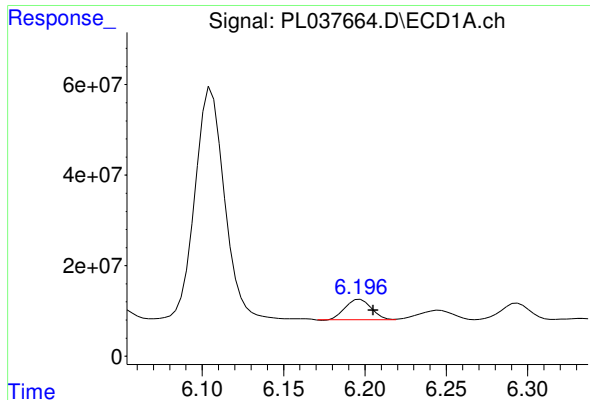
#16 4,4'-DDD

R.T.: 6.020 min
Delta R.T.: 0.049 min
Response: 9225921
Conc: 1.40 ng/ml



#16 4,4'-DDD

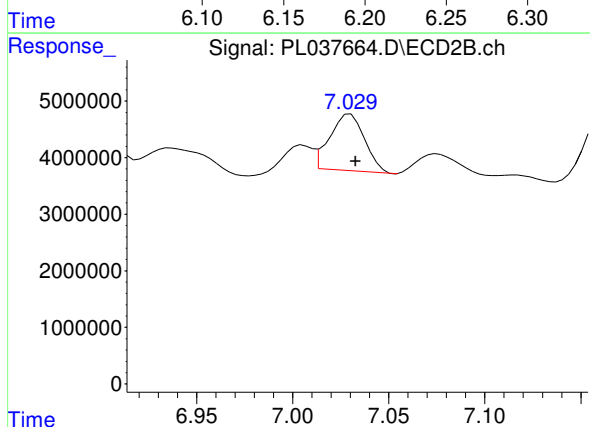
R.T.: 6.750 min
Delta R.T.: 0.016 min
Response: 17118773
Conc: 8.34 ng/ml



#17 4,4'-DDT

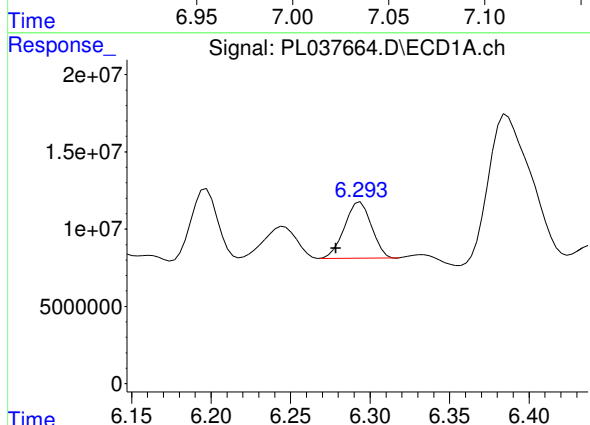
R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 50410446
Conc: 7.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



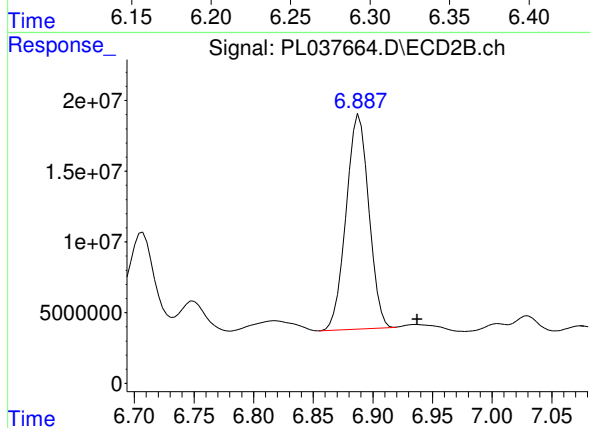
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.003 min
Response: 12597990
Conc: 5.95 ng/ml



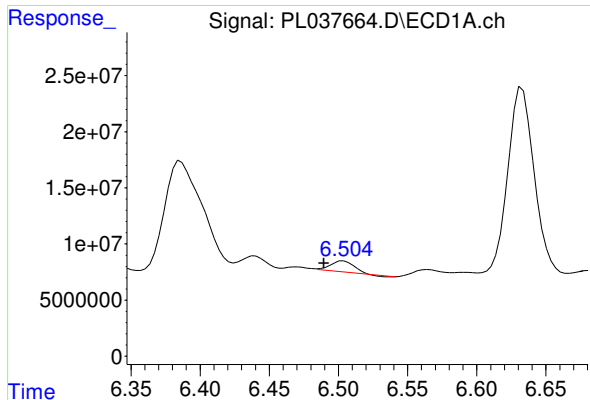
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: 0.016 min
Response: 43035923
Conc: 7.71 ng/ml



#18 Endrin aldehyde

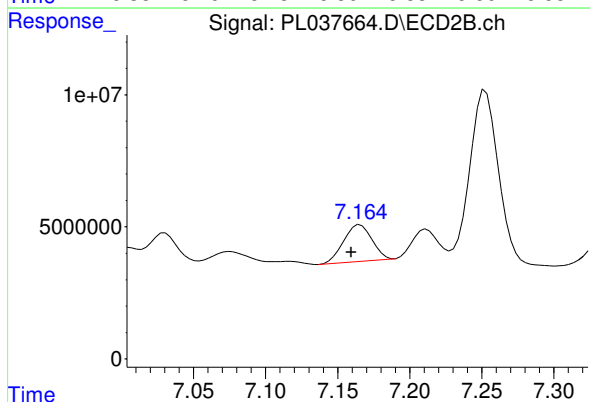
R.T.: 6.889 min
Delta R.T.: -0.049 min
Response: 201062777
Conc: 99.92 ng/ml



#19 Endosulfan Sulfate

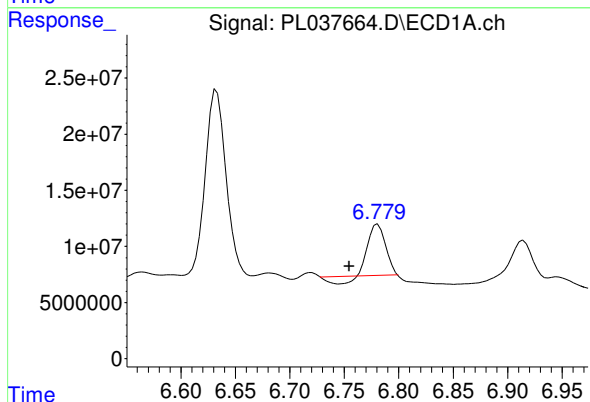
R.T.: 6.504 min
Delta R.T.: 0.014 min
Response: 10117753
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



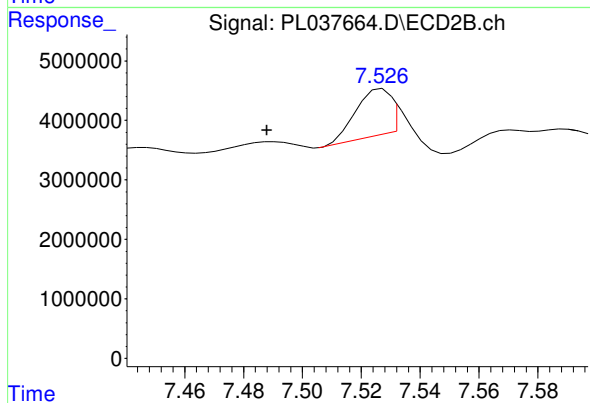
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: 0.006 min
Response: 19032216
Conc: 8.74 ng/ml



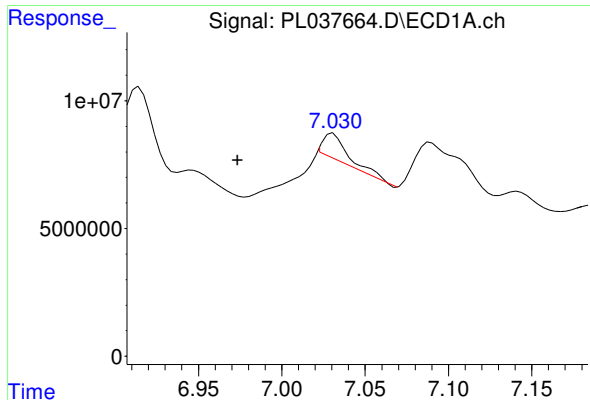
#20 Methoxychlor

R.T.: 6.781 min
Delta R.T.: 0.026 min
Response: 44235467
Conc: 13.01 ng/ml



#20 Methoxychlor

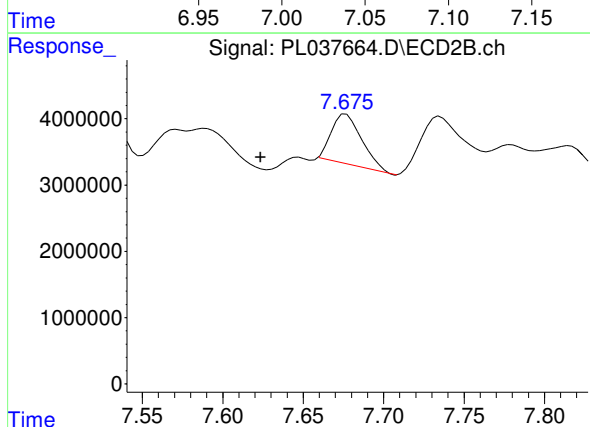
R.T.: 7.527 min
Delta R.T.: 0.039 min
Response: 6824494
Conc: 6.10 ng/ml



#21 Endrin ketone

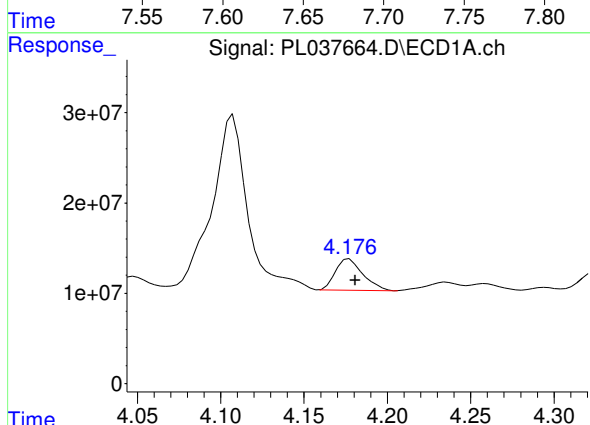
R.T.: 7.031 min
Delta R.T.: 0.057 min
Response: 10766650
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



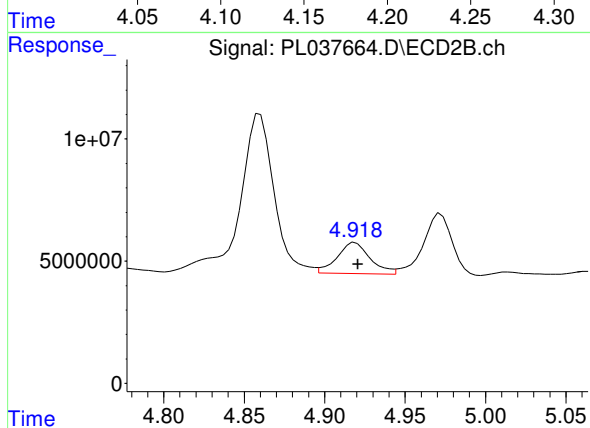
#21 Endrin ketone

R.T.: 7.677 min
Delta R.T.: 0.053 min
Response: 9874971
Conc: 4.87 ng/ml



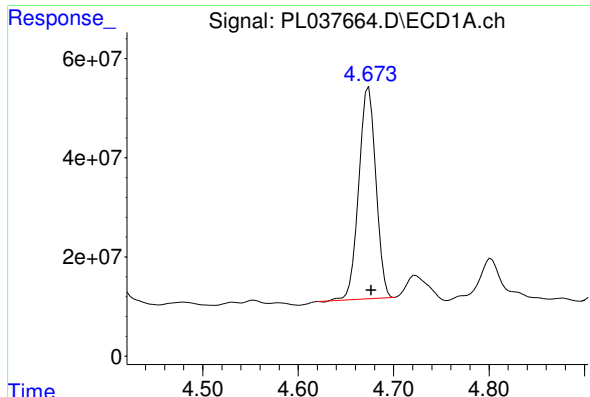
#23 Chlordane-1

R.T.: 4.177 min
Delta R.T.: -0.003 min
Response: 39774156
Conc: 129.54 ng/ml



#23 Chlordane-1

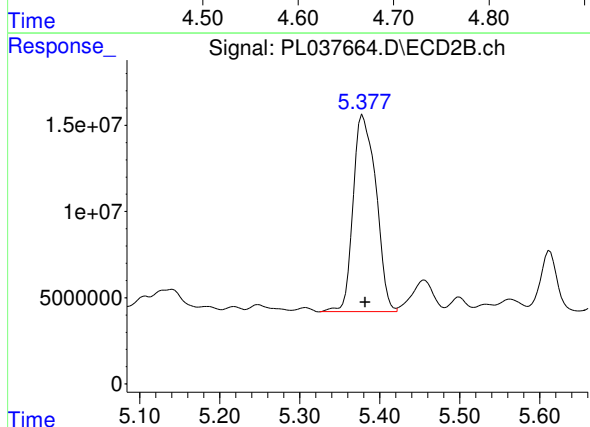
R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 18216663
Conc: 151.60 ng/ml



#24 Chlordane-2

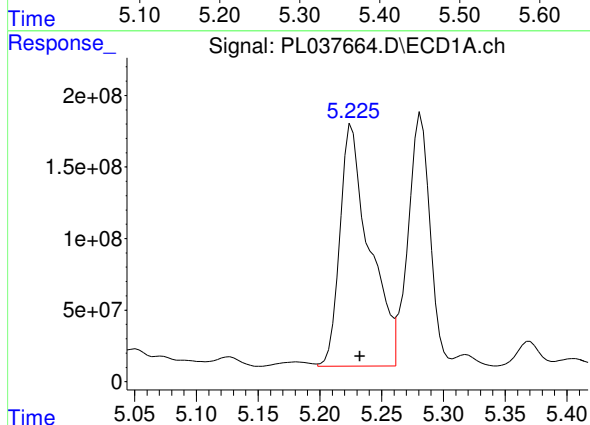
R.T.: 4.674 min
Delta R.T.: -0.002 min
Response: 528707547
Conc: 1485.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



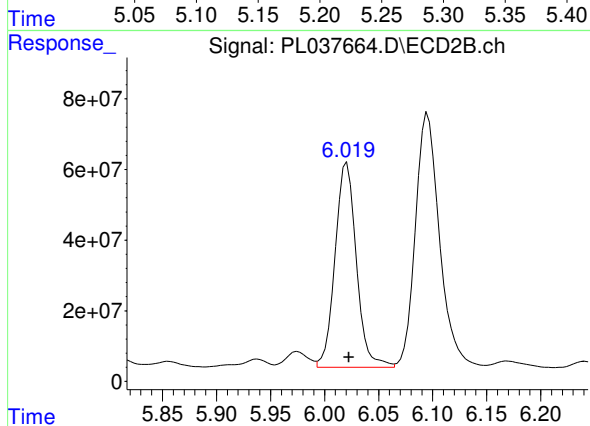
#24 Chlordane-2

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 226718589
Conc: 1791.52 ng/ml



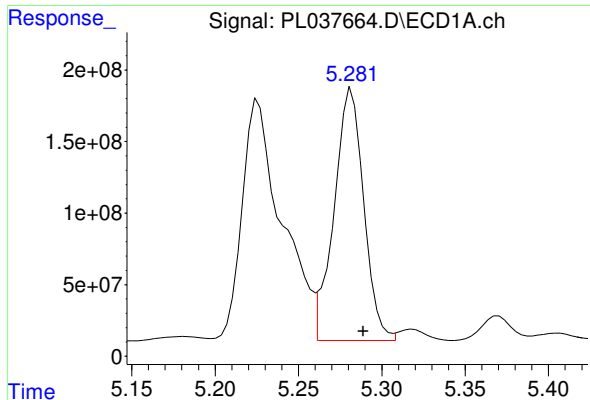
#25 Chlordane-3

R.T.: 5.226 min
Delta R.T.: -0.006 min
Response: 2796746052
Conc: 2631.19 ng/ml



#25 Chlordane-3

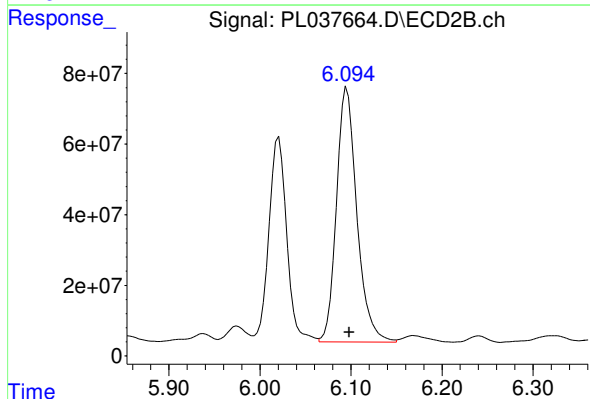
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 792335204
Conc: 2025.99 ng/ml



#26 Chlordane-4

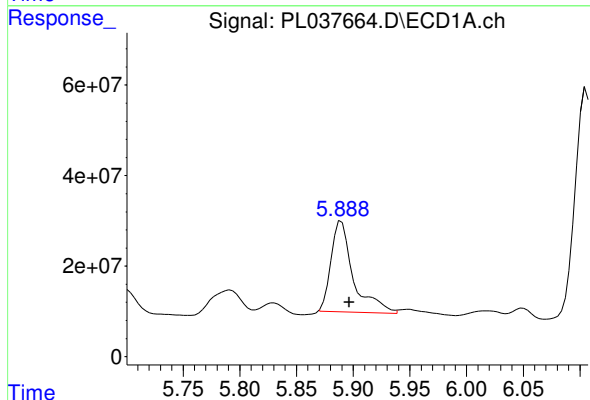
R.T.: 5.282 min
Delta R.T.: -0.007 min
Response: 2189407549
Conc: 2272.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



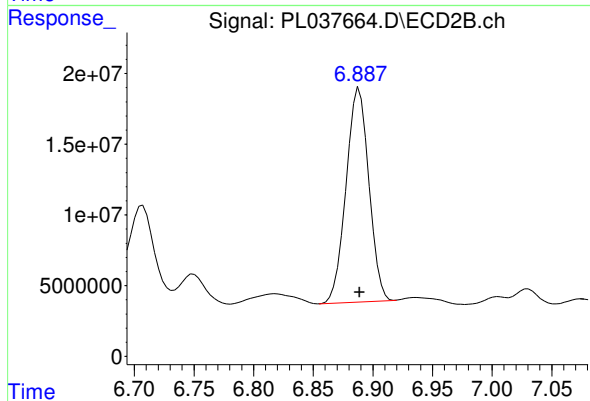
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 1121490907
Conc: 2340.38 ng/ml



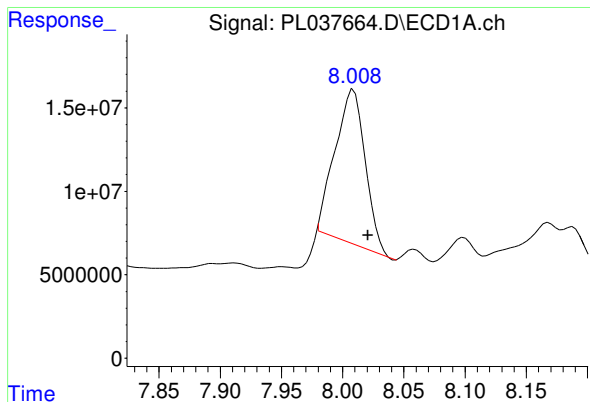
#27 Chlordane-5

R.T.: 5.890 min
Delta R.T.: -0.007 min
Response: 274369237
Conc: 2096.53 ng/ml



#27 Chlordane-5

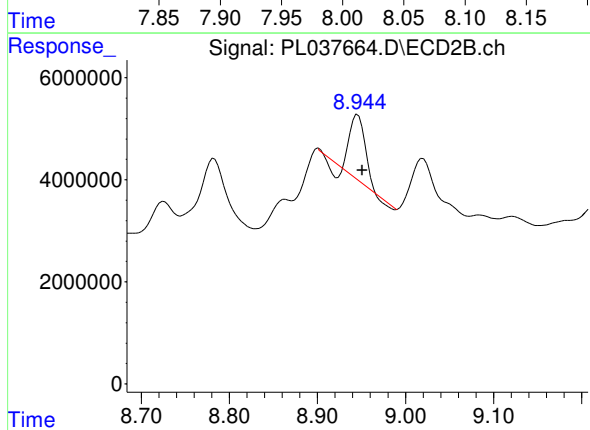
R.T.: 6.889 min
Delta R.T.: 0.000 min
Response: 201062777
Conc: 2234.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.009 min
Delta R.T.: -0.012 min
Response: 158054275
Conc: 26.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.946 min
Delta R.T.: -0.005 min
Response: 13808061
Conc: 6.96 ng/ml