

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
 Data File : PL065909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 14:37
 Operator : AR\AJ
 Sample : M1933-14
 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: Apr 07 04:33:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.276	3.780	29892438	31957862	11.475	11.642
28)	SA Decachlor...	7.908	8.728	33892837	29464804	14.634	13.069
Target Compounds							
2)	A alpha-BHC	0.000	4.193f	0	1061043	N.D.	0.261 #
4)	MA Heptachlor	4.231f	4.946f	7919758	706227	2.198	0.200 #
6)	B beta-BHC	4.231	4.629	7919758	8926907	4.969	5.125
8)	B Heptachlo...	4.927	5.611	228125	2490136	0.073	0.802 #
10)	B gamma-Chl...	5.166f	5.841	8726704	2349816	2.773	0.783 #
11)	B alpha-Chl...	5.200	5.913	3994708	9182987	1.284	3.103 #
12)	B 4,4'-DDE	5.367	6.076	25155397	23806425	9.117	9.112
13)	MA Dieldrin	5.487	0.000	520625	0	0.178	N.D. #
14)	MA Endrin	5.746	6.430	1327299	175981	0.492	0.071 #
15)	B Endosulfa...	6.010	6.624f	746109	392003	0.300	0.166 #
16)	A 4,4'-DDD	0.000	6.566	0	323680	N.D.	0.154 #
17)	MA 4,4'-DDT	6.105	6.860	6213722	4397987	2.949	1.964 #
18)	B Endrin al...	6.191	0.000	193245	0	0.102	N.D. #
19)	B Endosulfa...	6.382	0.000	201545	0	0.078	N.D. #
20)	A Methoxychlor	0.000	7.319	0	748043	N.D.	0.591 #
21)	B Endrin ke...	6.866	0.000	643926	0	0.235	N.D. #
23)	Chlordane-1	4.110	4.744	465155	91819	5.155	0.831 #
24)	Chlordane-2	4.600	0.000	1255842	0	10.927	N.D. #
25)	Chlordane-3	5.166f	5.841	8726704	2349816	28.077	5.528 #
26)	Chlordane-4	5.200	5.913	3994708	9182987	13.991	18.152 #
27)	Chlordane-5	6.010	6.709	746109	577868	7.295	6.931

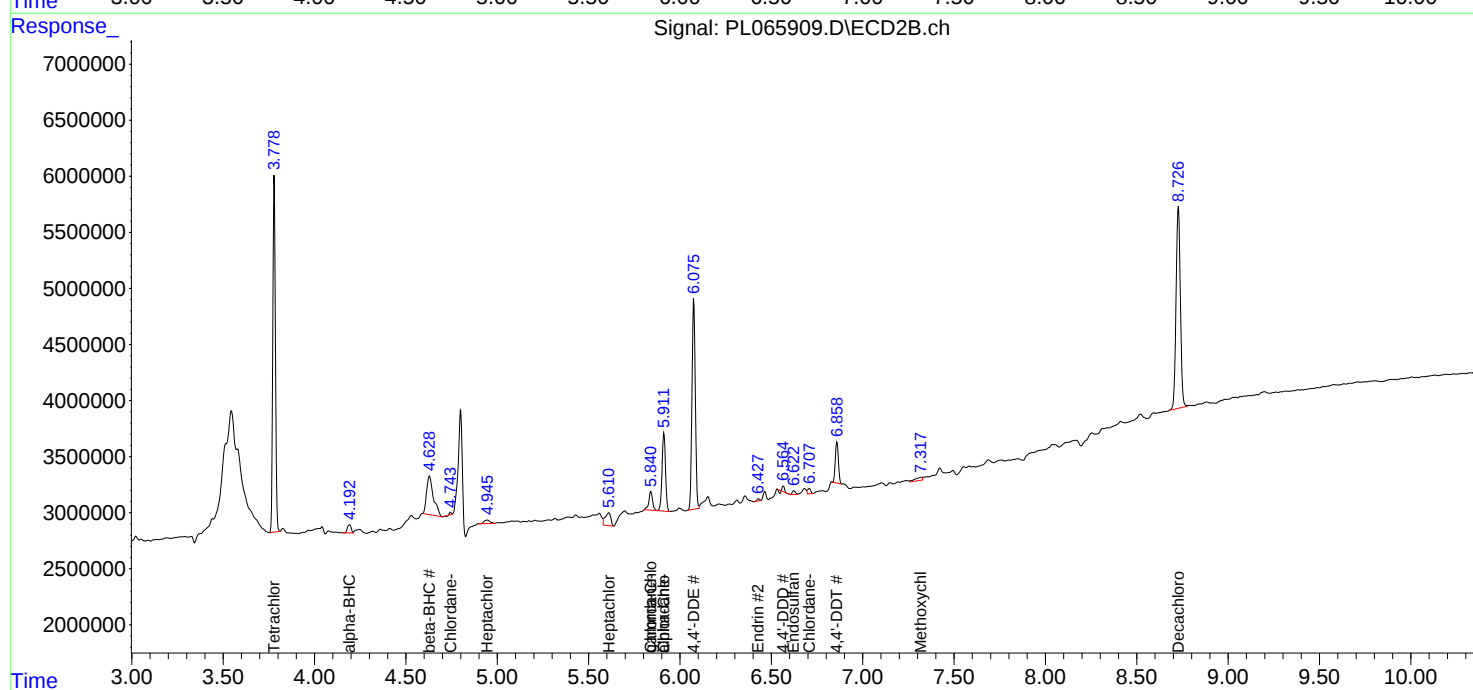
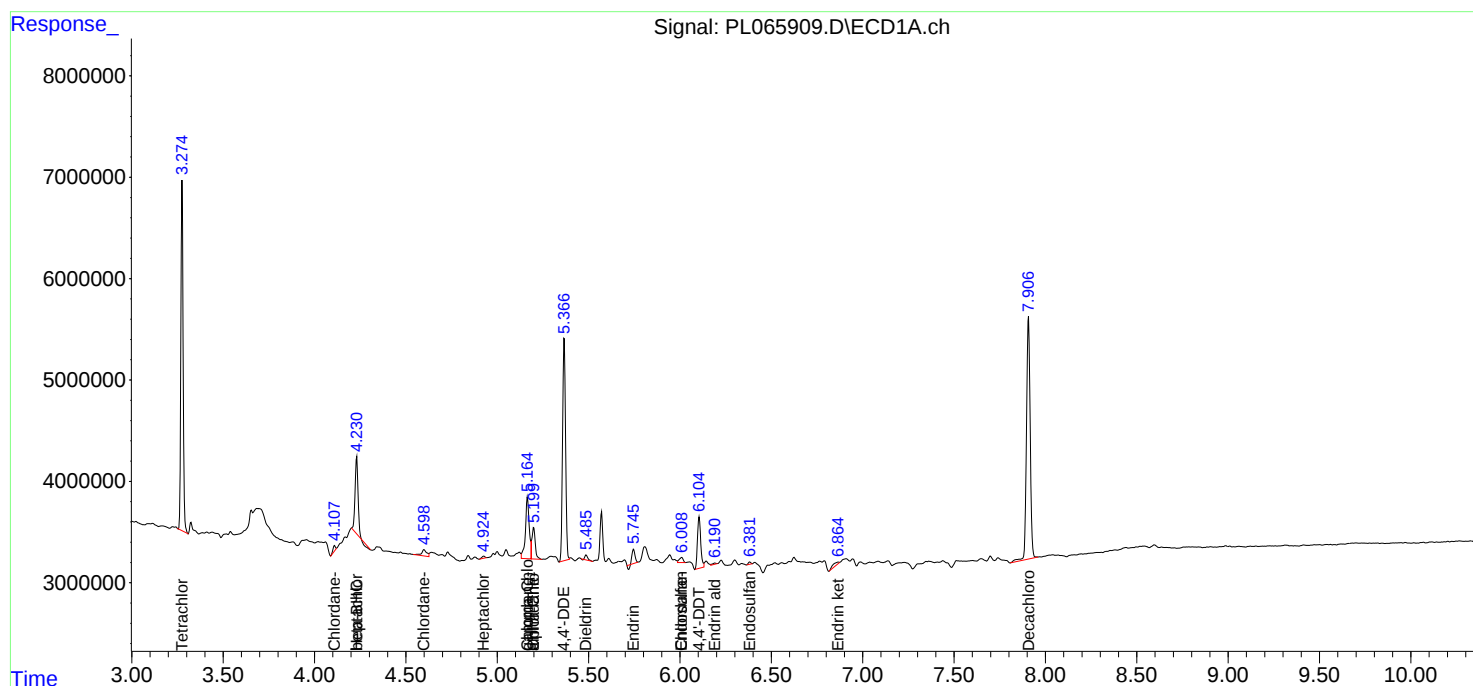
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

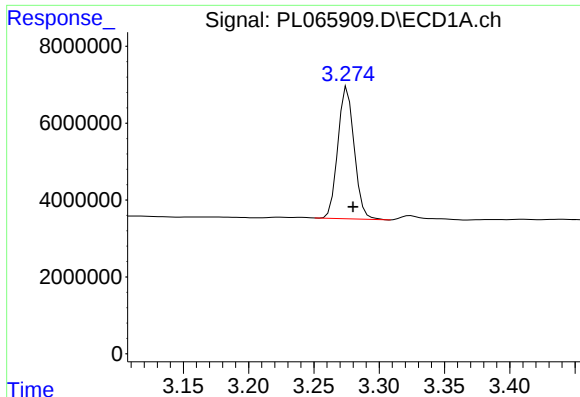
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
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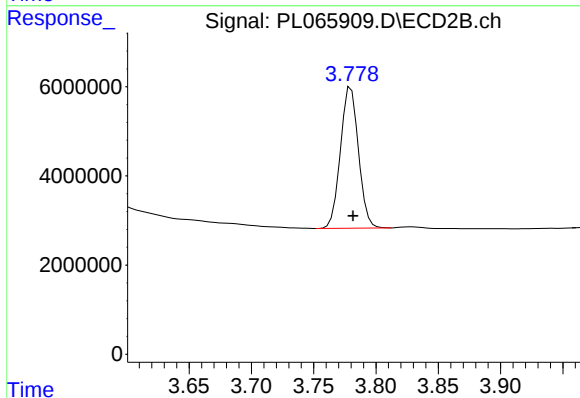




#1 Tetrachloro-m-xylene

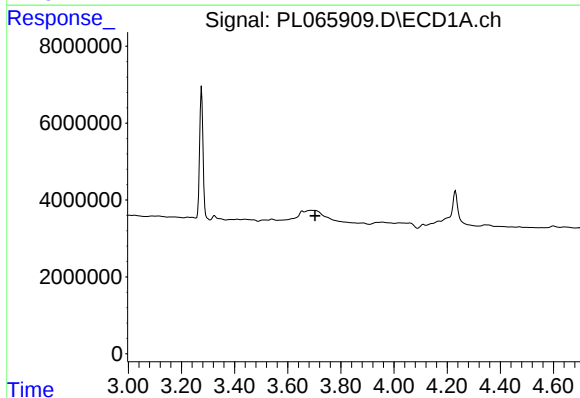
R.T.: 3.276 min
Delta R.T.: -0.004 min
Response: 29892438
Conc: 11.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



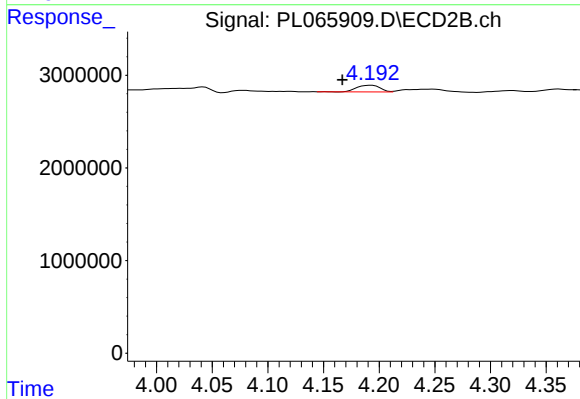
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 31957862
Conc: 11.64 ng/ml



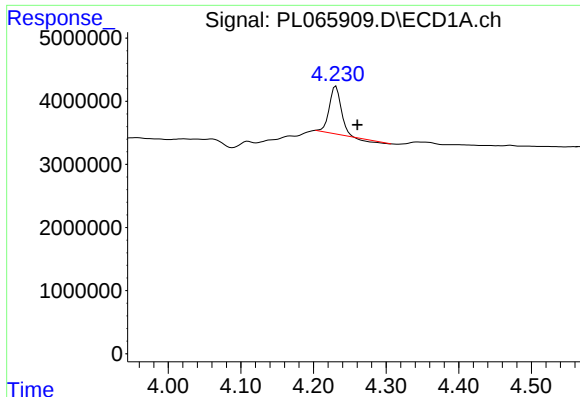
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



#2 alpha-BHC

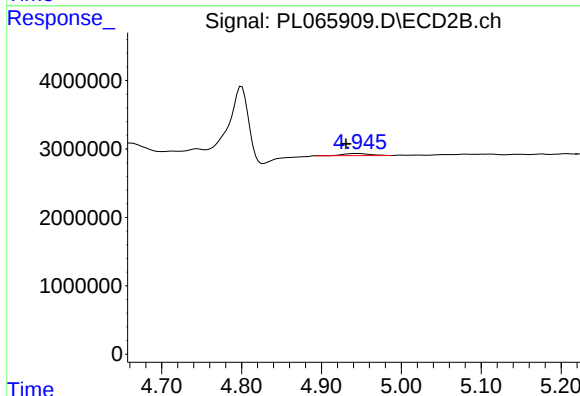
R.T.: 4.193 min
Delta R.T.: 0.026 min
Response: 1061043
Conc: 0.26 ng/ml



#4 Heptachlor

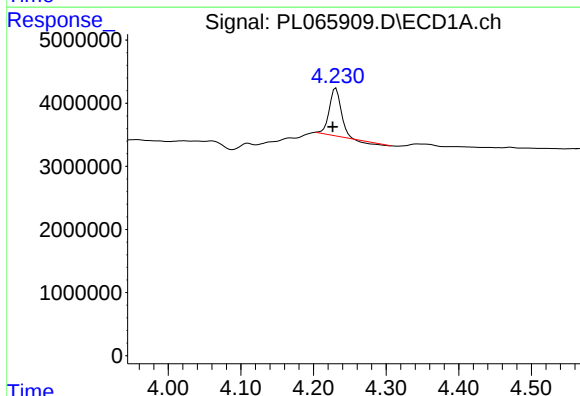
R.T.: 4.231 min
Delta R.T.: -0.029 min
Response: 7919758
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



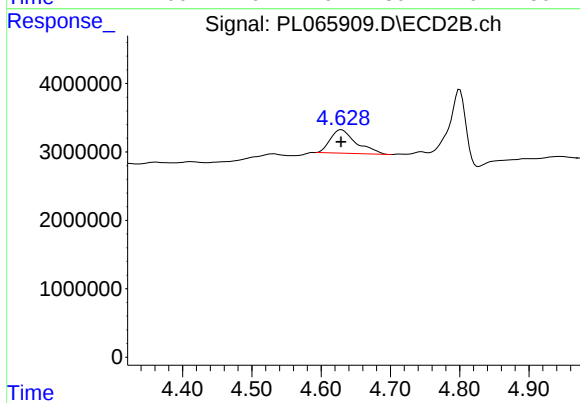
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.015 min
Response: 706227
Conc: 0.20 ng/ml



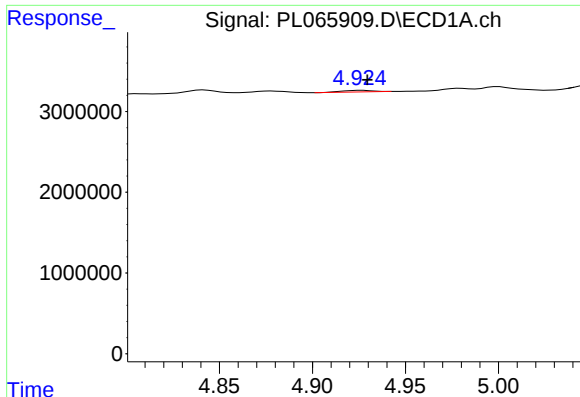
#6 beta-BHC

R.T.: 4.231 min
Delta R.T.: 0.005 min
Response: 7919758
Conc: 4.97 ng/ml



#6 beta-BHC

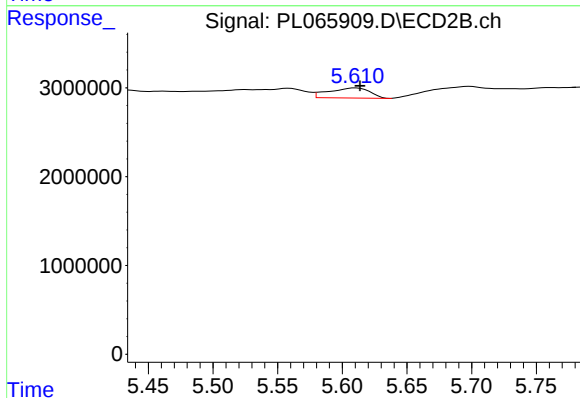
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 8926907
Conc: 5.13 ng/ml



#8 Heptachlor epoxide

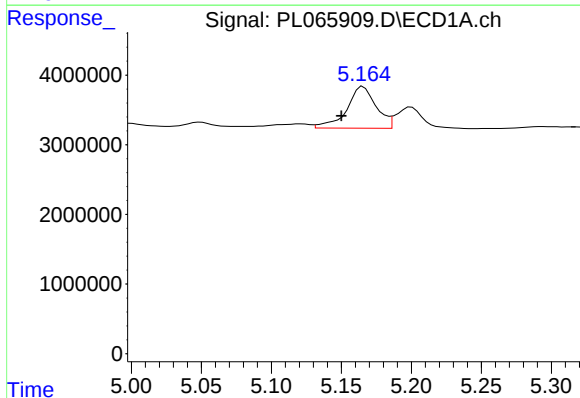
R.T.: 4.927 min
Delta R.T.: -0.003 min
Response: 228125
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



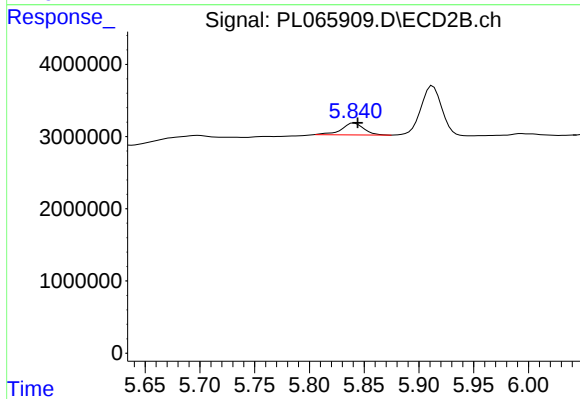
#8 Heptachlor epoxide

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 2490136
Conc: 0.80 ng/ml



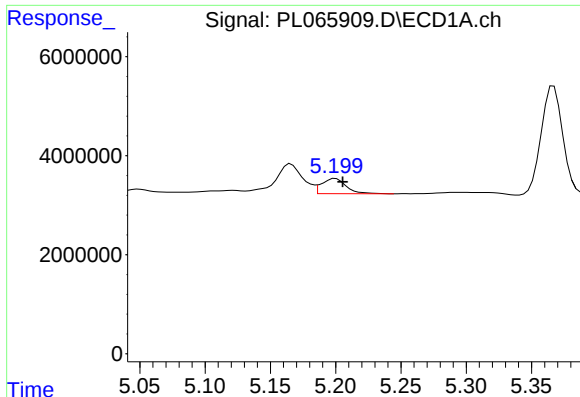
#10 gamma-Chlordane

R.T.: 5.166 min
Delta R.T.: 0.016 min
Response: 8726704
Conc: 2.77 ng/ml



#10 gamma-Chlordane

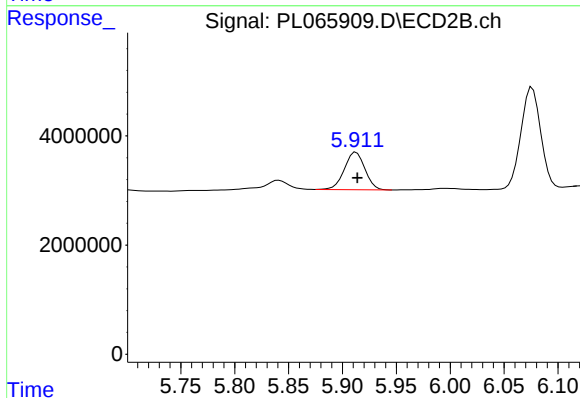
R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 2349816
Conc: 0.78 ng/ml



#11 alpha-Chlordane

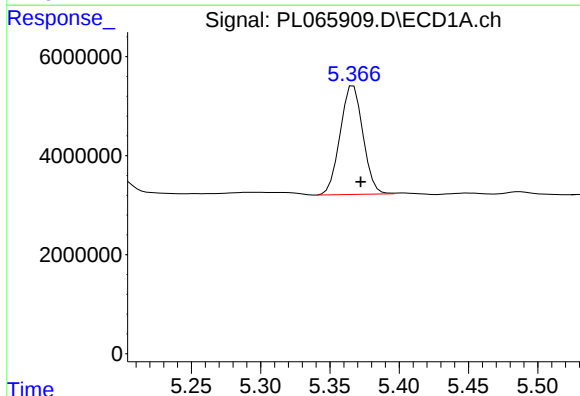
R.T.: 5.200 min
Delta R.T.: -0.006 min
Response: 3994708
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



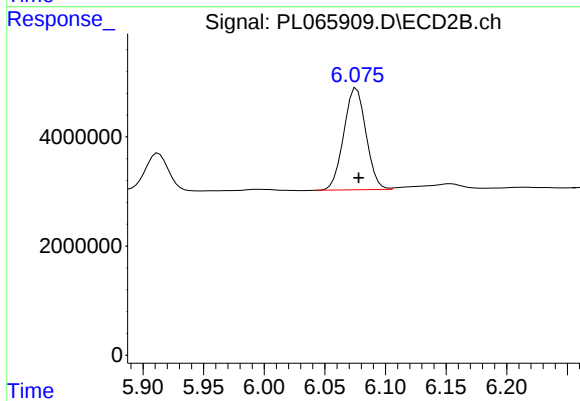
#11 alpha-Chlordane

R.T.: 5.913 min
Delta R.T.: -0.001 min
Response: 9182987
Conc: 3.10 ng/ml



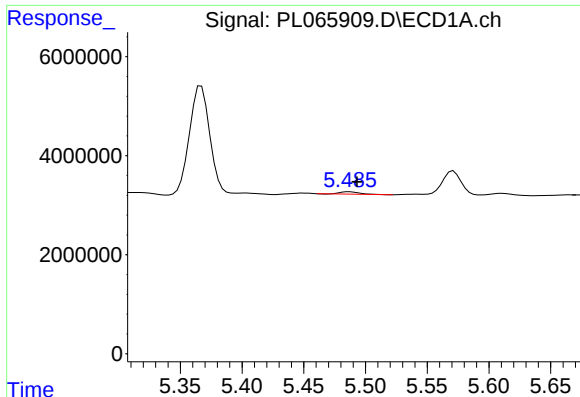
#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 25155397
Conc: 9.12 ng/ml



#12 4,4'-DDE

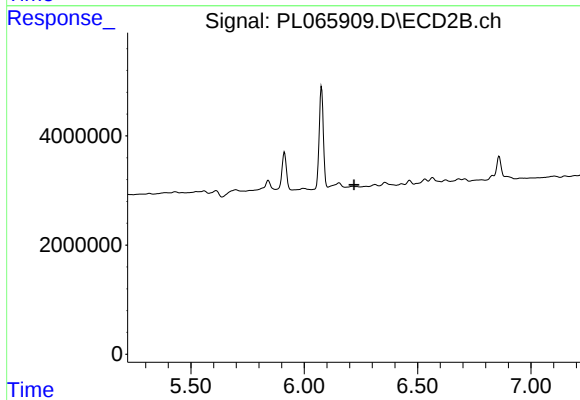
R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 23806425
Conc: 9.11 ng/ml



#13 Dieldrin

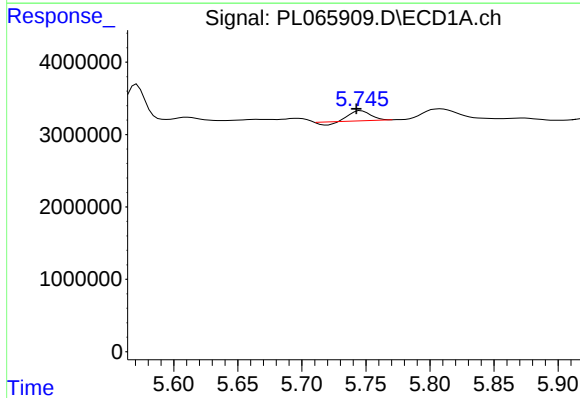
R.T.: 5.487 min
Delta R.T.: -0.006 min
Response: 520625
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



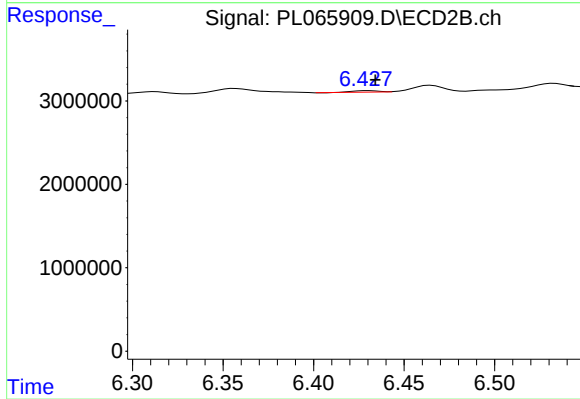
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



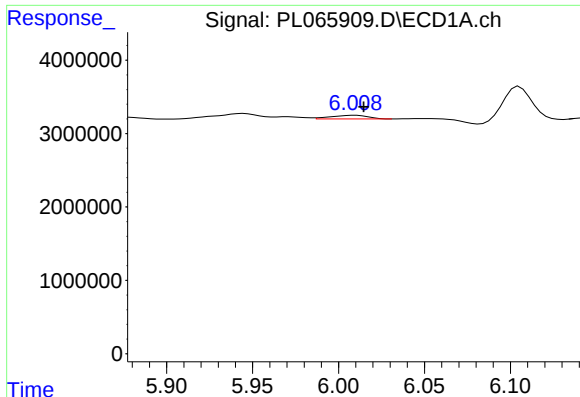
#14 Endrin

R.T.: 5.746 min
Delta R.T.: 0.004 min
Response: 1327299
Conc: 0.49 ng/ml



#14 Endrin

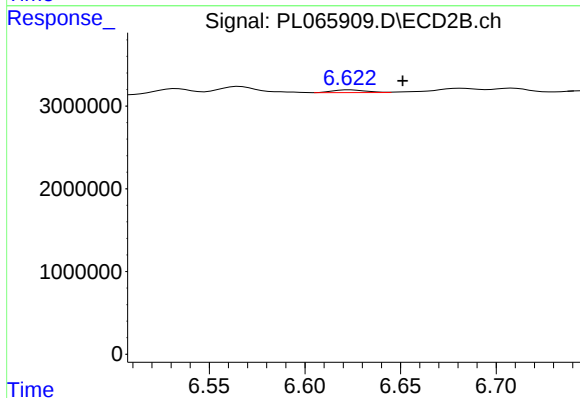
R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 175981
Conc: 0.07 ng/ml



#15 Endosulfan II

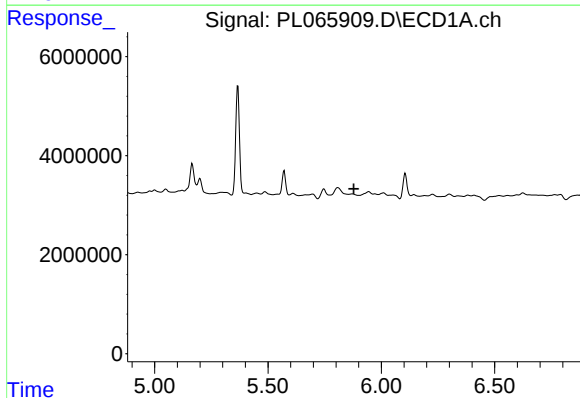
R.T.: 6.010 min
Delta R.T.: -0.005 min
Response: 746109
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



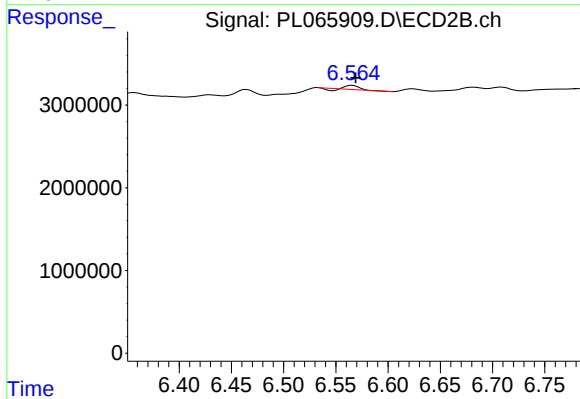
#15 Endosulfan II

R.T.: 6.624 min
Delta R.T.: -0.028 min
Response: 392003
Conc: 0.17 ng/ml



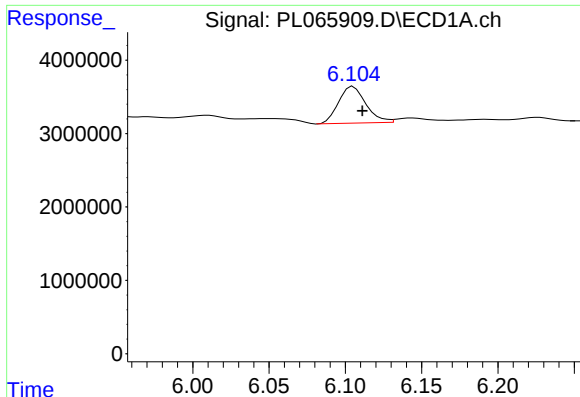
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.878 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

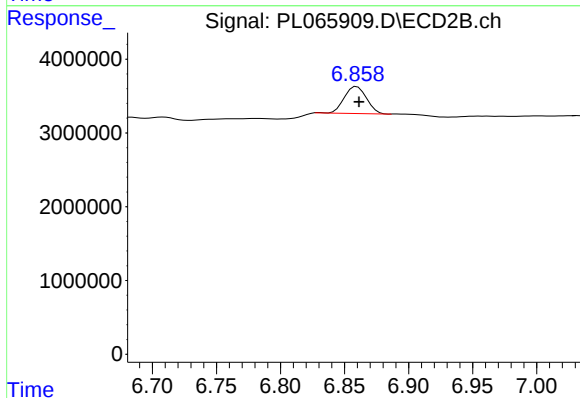
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 323680
Conc: 0.15 ng/ml



#17 4,4'-DDT

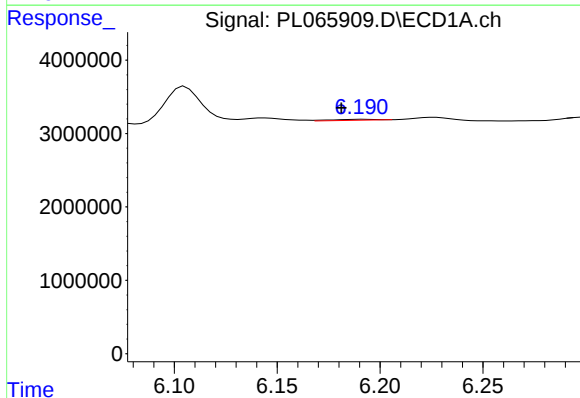
R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 6213722
Conc: 2.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



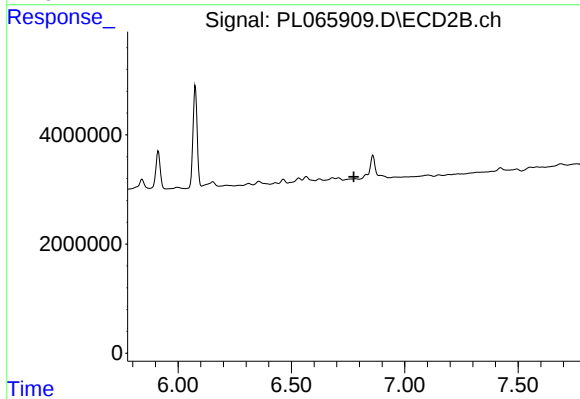
#17 4,4'-DDT

R.T.: 6.860 min
Delta R.T.: -0.002 min
Response: 4397987
Conc: 1.96 ng/ml



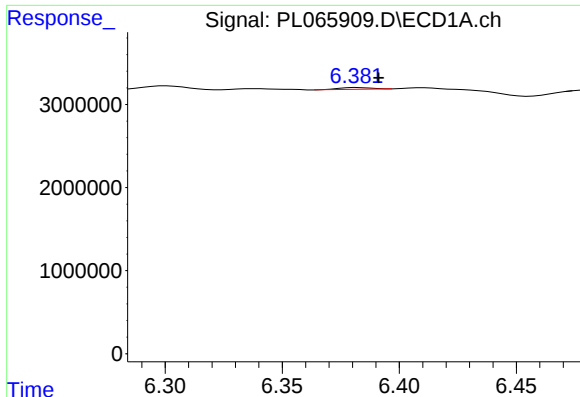
#18 Endrin aldehyde

R.T.: 6.191 min
Delta R.T.: 0.010 min
Response: 193245
Conc: 0.10 ng/ml



#18 Endrin aldehyde

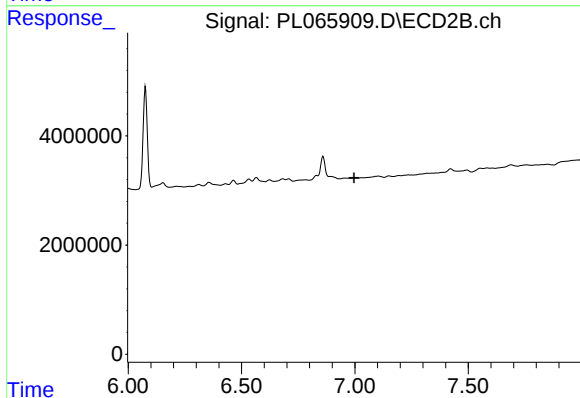
R.T.: 0.000 min
Exp R.T.: 6.775 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

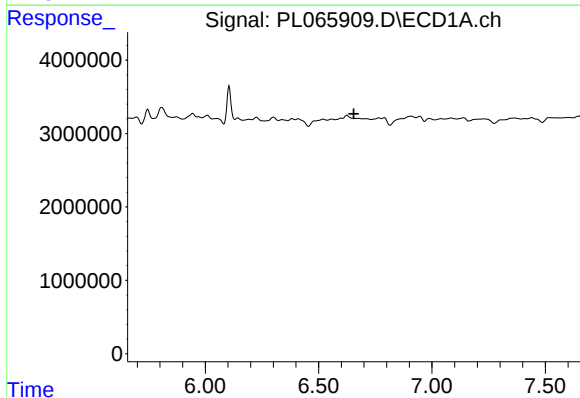
R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 201545
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



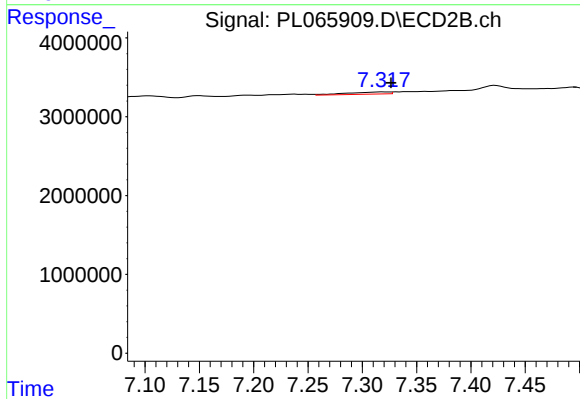
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



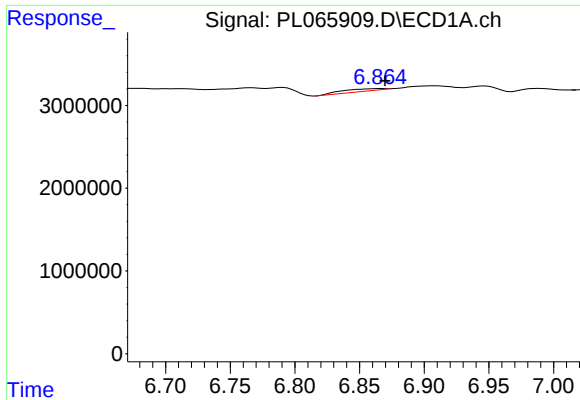
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#20 Methoxychlor

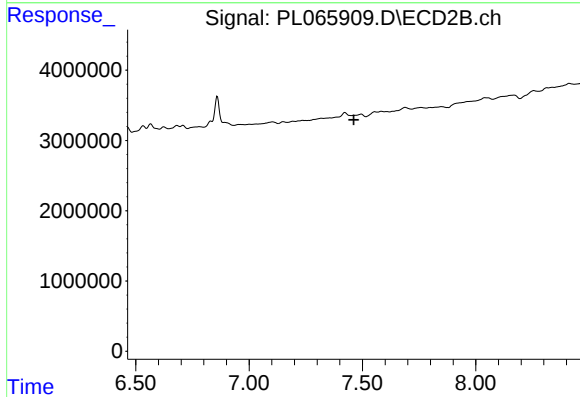
R.T.: 7.319 min
Delta R.T.: -0.007 min
Response: 748043
Conc: 0.59 ng/ml



#21 Endrin ketone

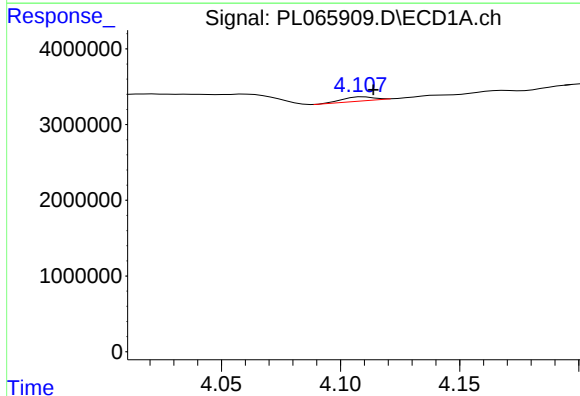
R.T.: 6.866 min
Delta R.T.: -0.004 min
Response: 643926
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



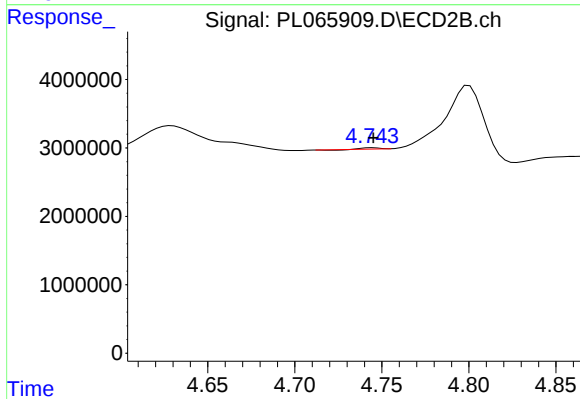
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



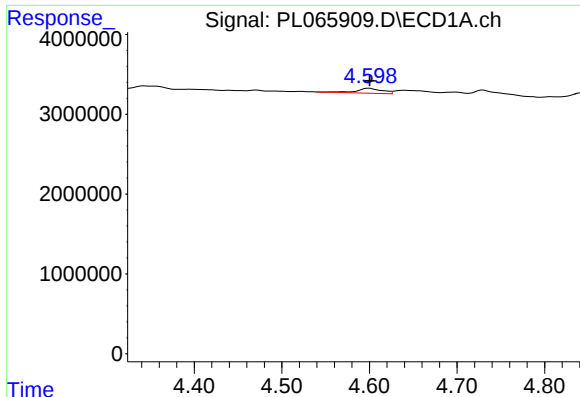
#23 Chlordane-1

R.T.: 4.110 min
Delta R.T.: -0.004 min
Response: 465155
Conc: 5.16 ng/ml



#23 Chlordane-1

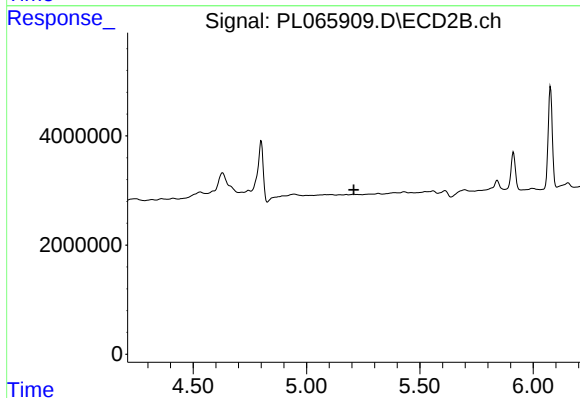
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 91819
Conc: 0.83 ng/ml



#24 Chlordane-2

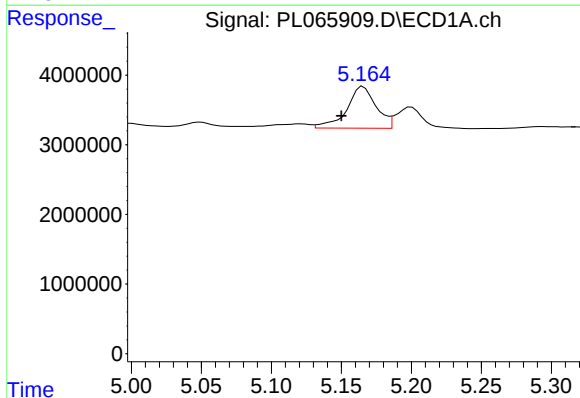
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 1255842
Conc: 10.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



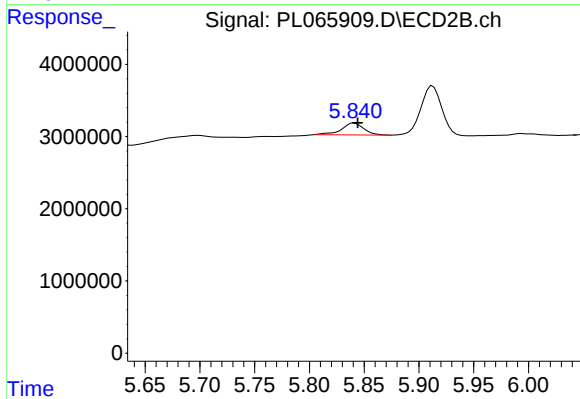
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



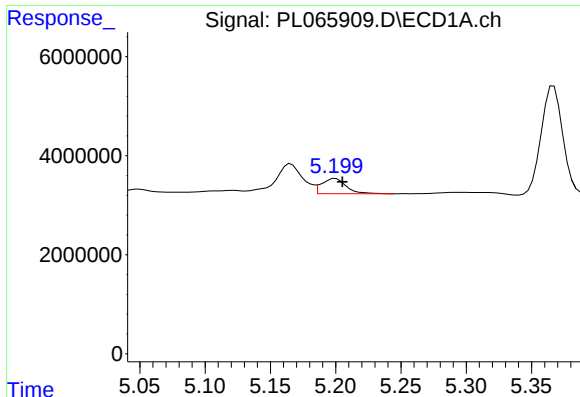
#25 Chlordane-3

R.T.: 5.166 min
Delta R.T.: 0.016 min
Response: 8726704
Conc: 28.08 ng/ml



#25 Chlordane-3

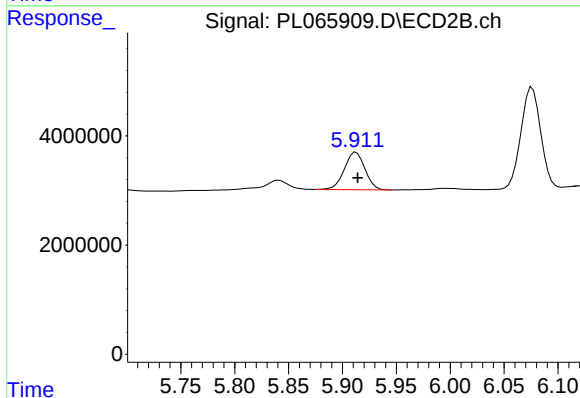
R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 2349816
Conc: 5.53 ng/ml



#26 Chlordane-4

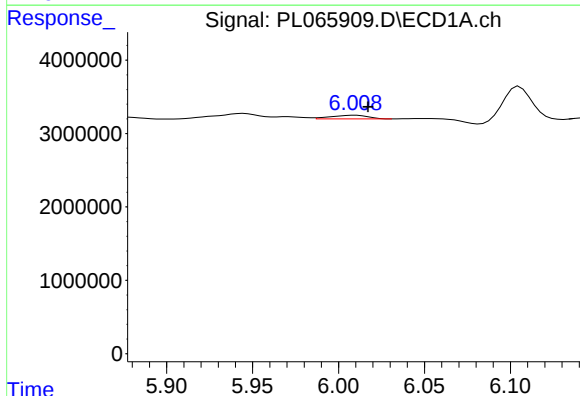
R.T.: 5.200 min
Delta R.T.: -0.005 min
Response: 3994708
Conc: 13.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



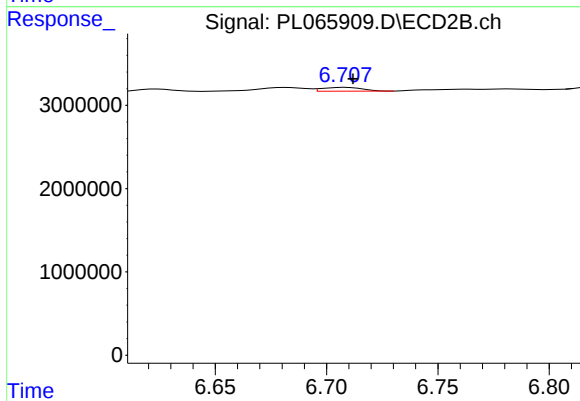
#26 Chlordane-4

R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 9182987
Conc: 18.15 ng/ml



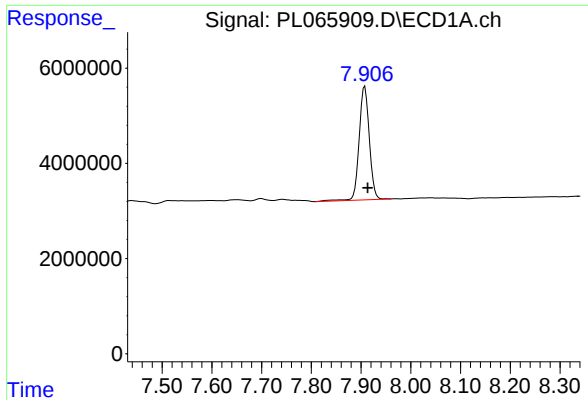
#27 Chlordane-5

R.T.: 6.010 min
Delta R.T.: -0.008 min
Response: 746109
Conc: 7.29 ng/ml



#27 Chlordane-5

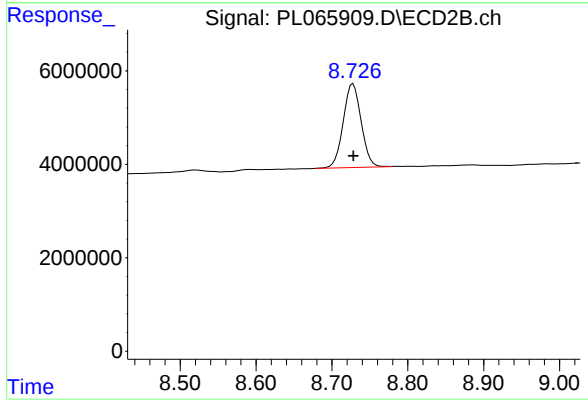
R.T.: 6.709 min
Delta R.T.: -0.003 min
Response: 577868
Conc: 6.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.006 min
Response: 33892837
Conc: 14.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 29464804
Conc: 13.07 ng/ml