

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062823\
 Data File : PL083754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 08:15
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:20:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 2023
 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...	3.431	2.692	61010783	68620773	24.555	23.633
28)	SA Decachlor...	8.976	7.881	42033948	59037704	24.611	23.877
Target Compounds							
2)	A alpha-BHC	0.000	3.183	0	230476	N.D.	0.055 #
4)	MA Heptachlor	4.814	3.889f	232572	33330	0.069	0.009 #
5)	MB Aldrin	0.000	4.170f	0	81953	N.D.	0.023 #
6)	B beta-BHC	4.435	3.839	-25553	197537	N.D.	0.118
7)	B delta-BHC	4.654	4.060	2998650	64555	0.874	0.017 #
8)	B Heptachlo...	5.586	4.656	16509526	42180	4.883	0.013 #
9)	A Endosulfan I	5.963	0.000	1135669	0	0.368	N.D. #
10)	B gamma-Chl...	5.829	4.919	13223868	452778	3.928	0.133 #
11)	B alpha-Chl...	5.933	4.975	3210055	917659	0.974	0.271 #
12)	B 4,4'-DDE	6.092	5.165	253089	2971837	0.088	1.063 #
13)	MA Dieldrin	0.000	5.317f	0	81729	N.D.	0.026 #
14)	MA Endrin	6.502f	5.592f	166975	1831019	0.063	0.688 #
15)	B Endosulfa...	6.692	0.000	1402995	0	0.588	N.D. #
16)	A 4,4'-DDD	6.630	0.000	1965247	0	0.908	N.D. #
18)	B Endrin al...	6.846f	6.047	131871	156586	0.071	0.077
19)	B Endosulfa...	7.064	6.279	416094	1209658	0.172	0.465 #
22)	Mirex	8.055f	6.956	412489	696993	0.217	0.276 #
23)	Chlordane-1	0.000	3.709	0	206061	N.D.	1.984 #
25)	Chlordane-3	5.829	4.919	13223868	452778	27.309	1.343 #
26)	Chlordane-4	5.933	4.975	3210055	917659	5.531	2.601 #

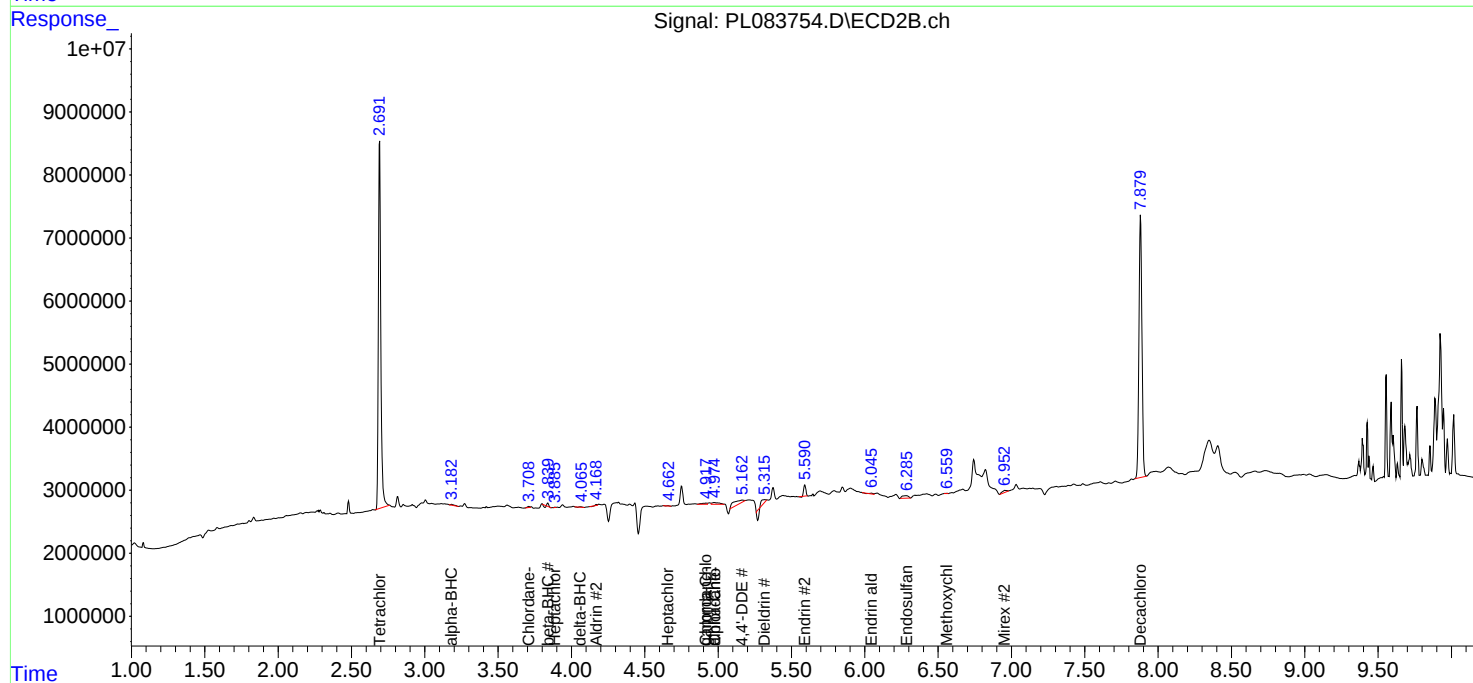
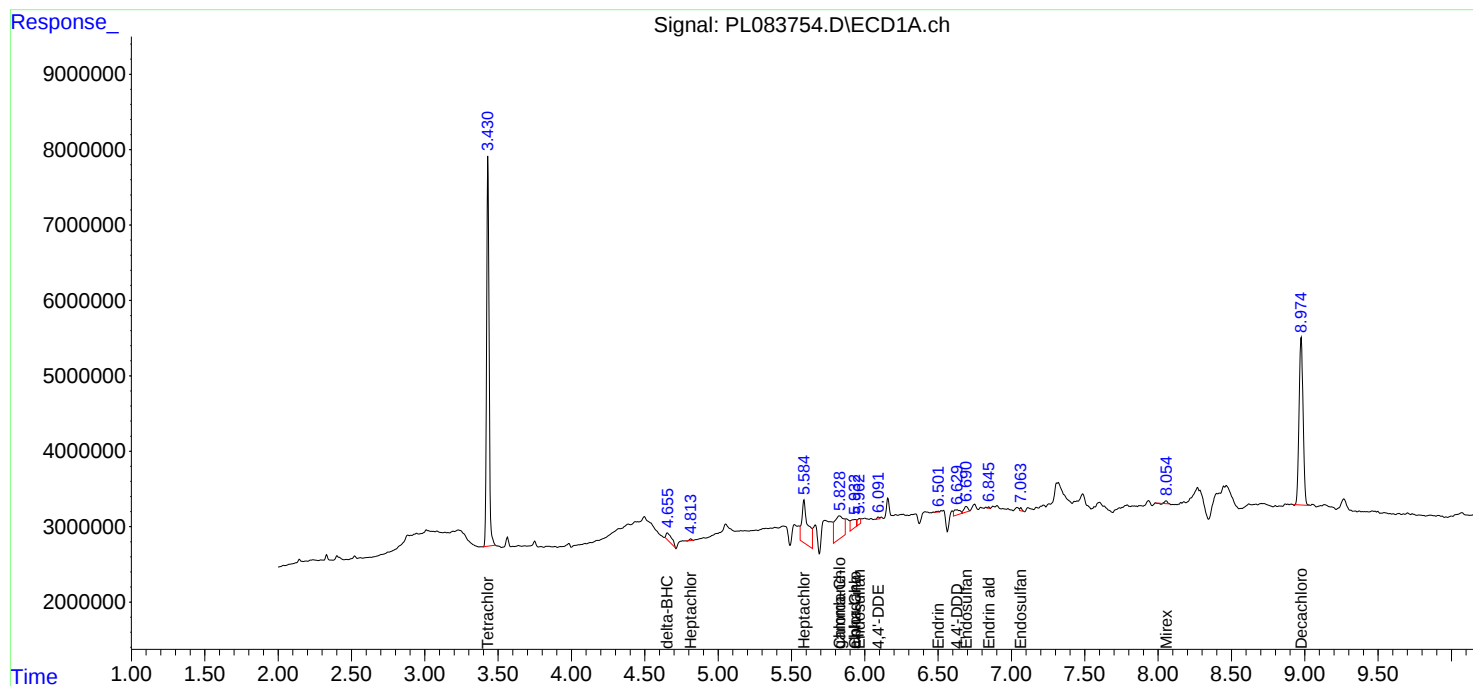
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

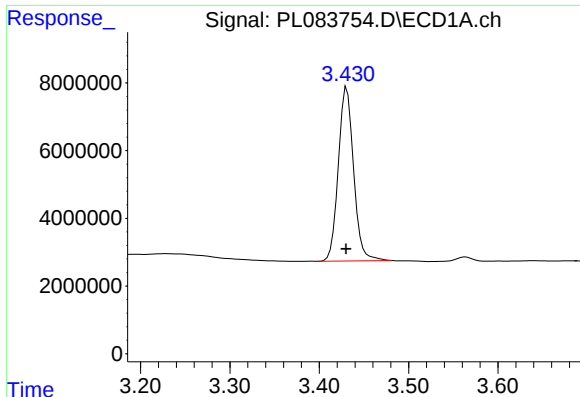
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062823\
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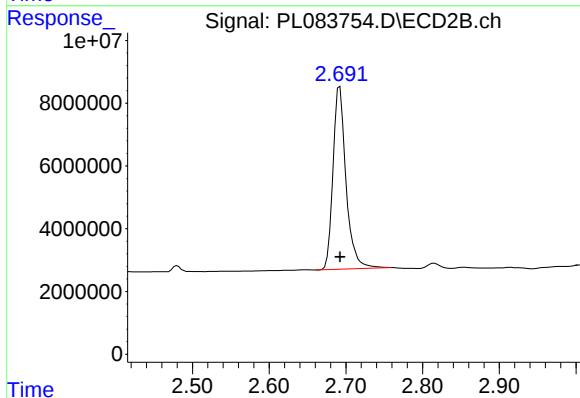




#1 Tetrachloro-m-xylene

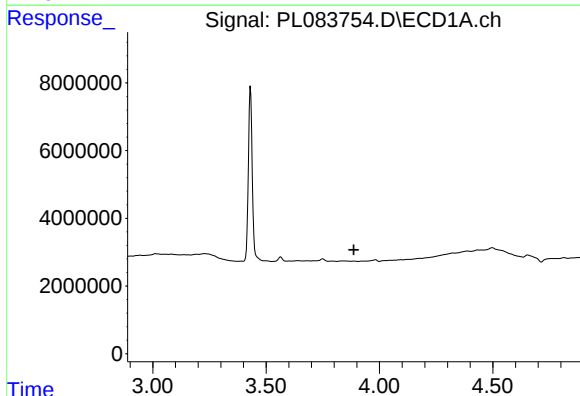
R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 61010783
Conc: 24.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



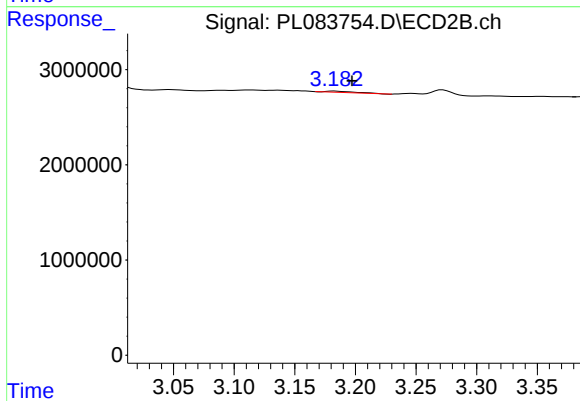
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 68620773
Conc: 23.63 ng/ml



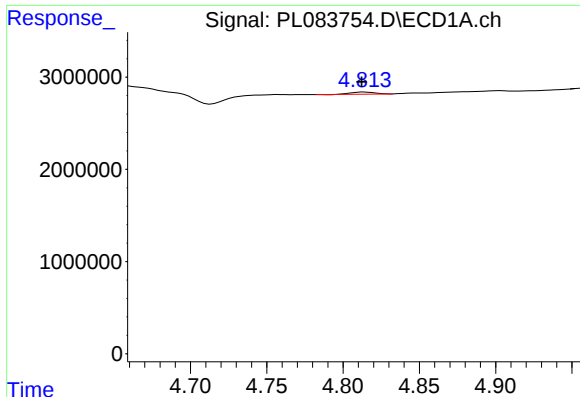
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.887 min
Response: 0
Conc: N.D.



#2 alpha-BHC

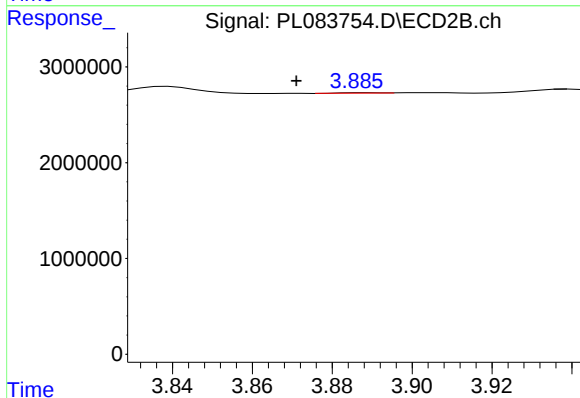
R.T.: 3.183 min
Delta R.T.: -0.015 min
Response: 230476
Conc: 0.06 ng/ml



#4 Heptachlor

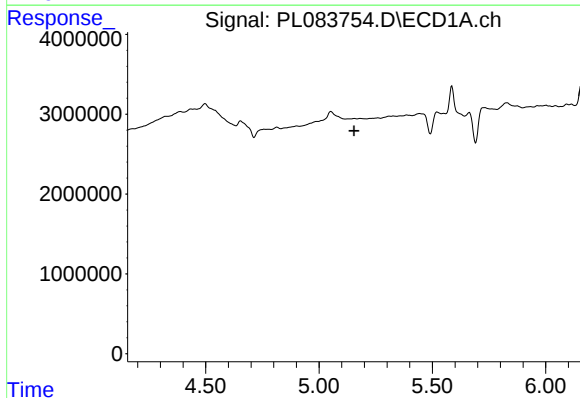
R.T.: 4.814 min
Delta R.T.: 0.002 min
Response: 232572
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



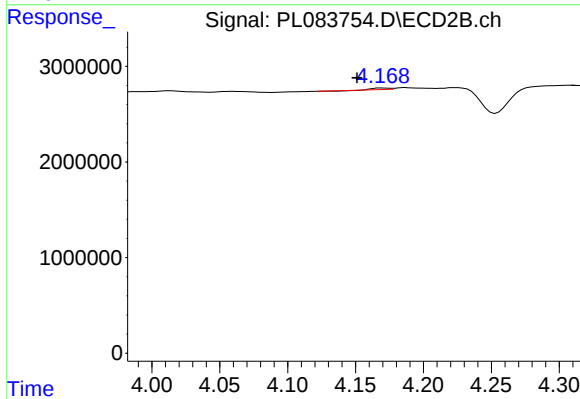
#4 Heptachlor

R.T.: 3.889 min
Delta R.T.: 0.017 min
Response: 33330
Conc: 0.01 ng/ml



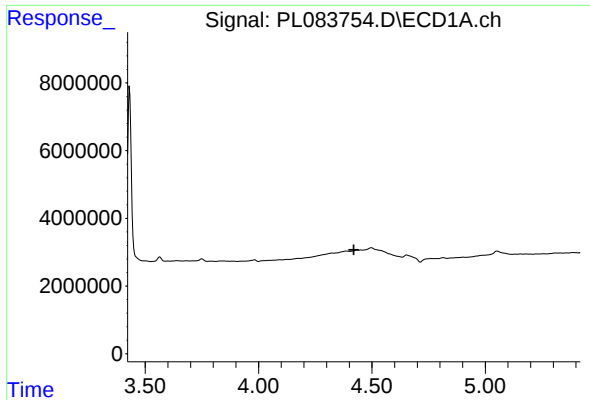
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



#5 Aldrin

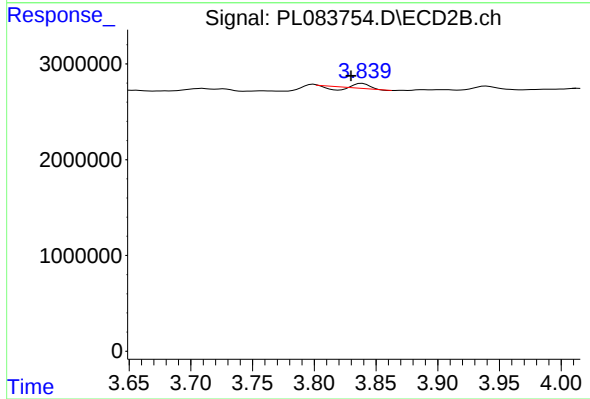
R.T.: 4.170 min
Delta R.T.: 0.019 min
Response: 81953
Conc: 0.02 ng/ml



#6 beta-BHC

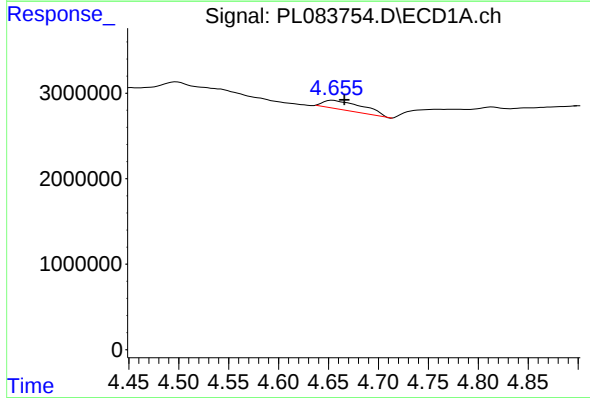
R.T.: 4.435 min
Delta R.T.: 0.015 min
Response: -25553
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



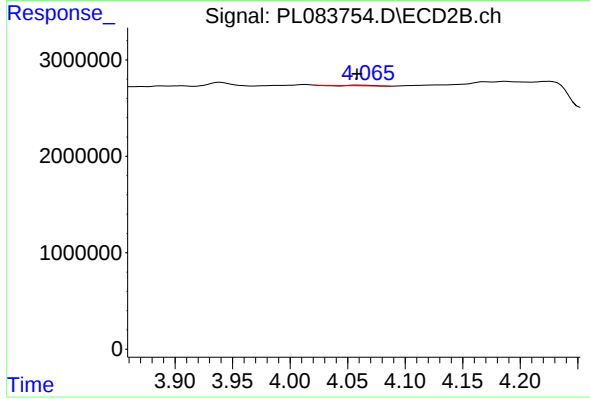
#6 beta-BHC

R.T.: 3.839 min
Delta R.T.: 0.009 min
Response: 197537
Conc: 0.12 ng/ml



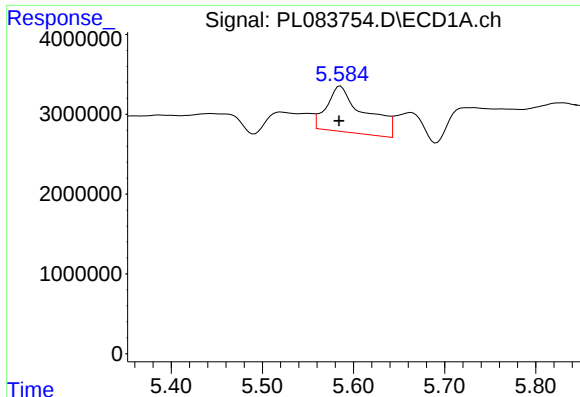
#7 delta-BHC

R.T.: 4.654 min
Delta R.T.: -0.012 min
Response: 2998650
Conc: 0.87 ng/ml



#7 delta-BHC

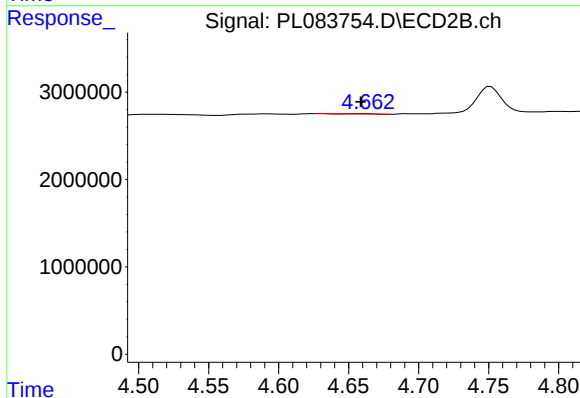
R.T.: 4.060 min
Delta R.T.: 0.002 min
Response: 64555
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

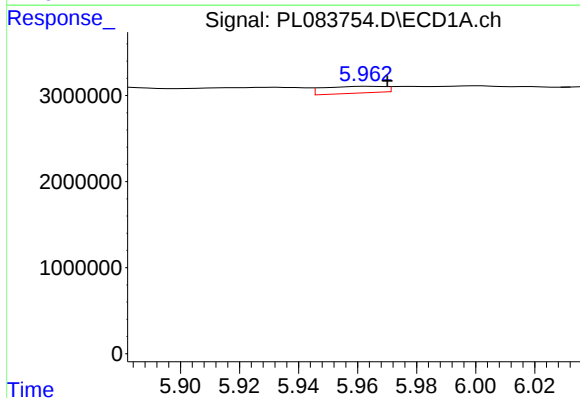
R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 16509526
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



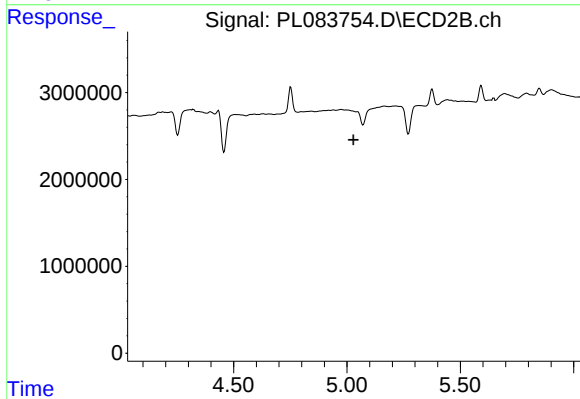
#8 Heptachlor epoxide

R.T.: 4.656 min
Delta R.T.: -0.002 min
Response: 42180
Conc: 0.01 ng/ml



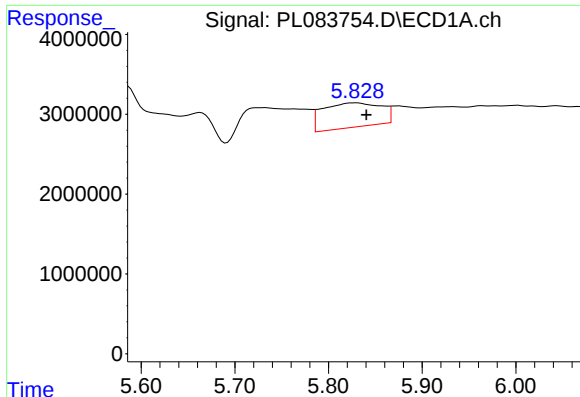
#9 Endosulfan I

R.T.: 5.963 min
Delta R.T.: -0.007 min
Response: 1135669
Conc: 0.37 ng/ml



#9 Endosulfan I

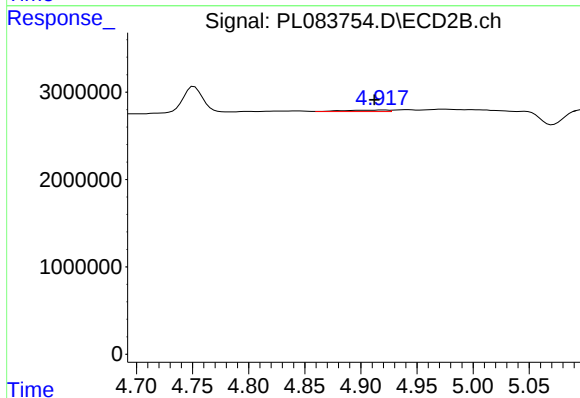
R.T.: 0.000 min
Exp R.T.: 5.029 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

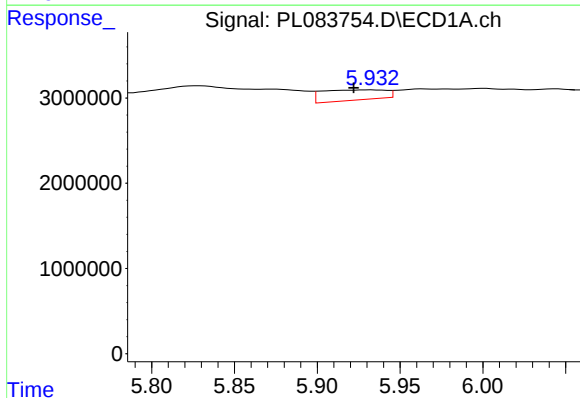
R.T.: 5.829 min
Delta R.T.: -0.012 min
Response: 13223868
Conc: 3.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



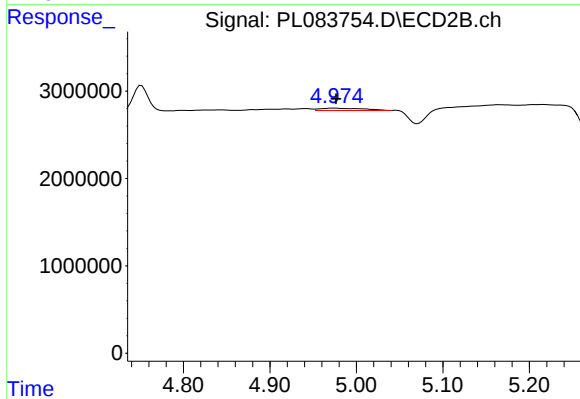
#10 gamma-Chlordane

R.T.: 4.919 min
Delta R.T.: 0.006 min
Response: 452778
Conc: 0.13 ng/ml



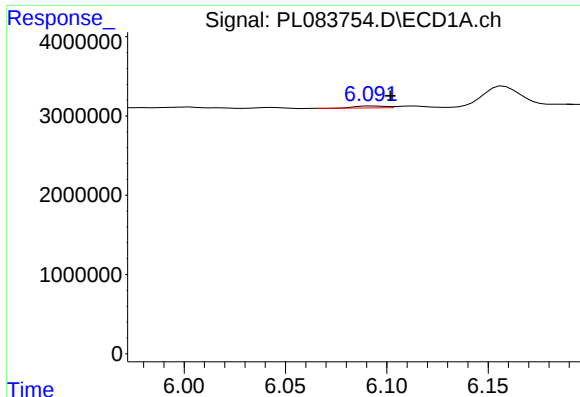
#11 alpha-Chlordane

R.T.: 5.933 min
Delta R.T.: 0.011 min
Response: 3210055
Conc: 0.97 ng/ml



#11 alpha-Chlordane

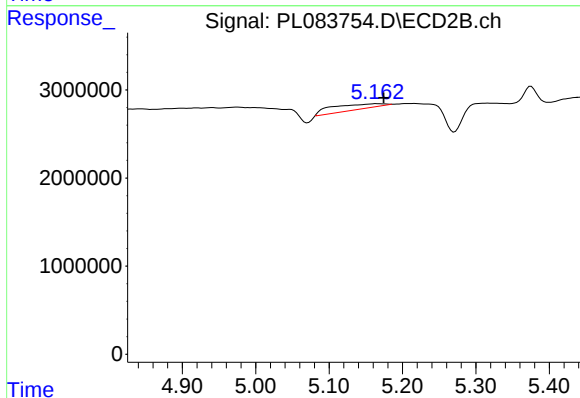
R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 917659
Conc: 0.27 ng/ml



#12 4,4'-DDE

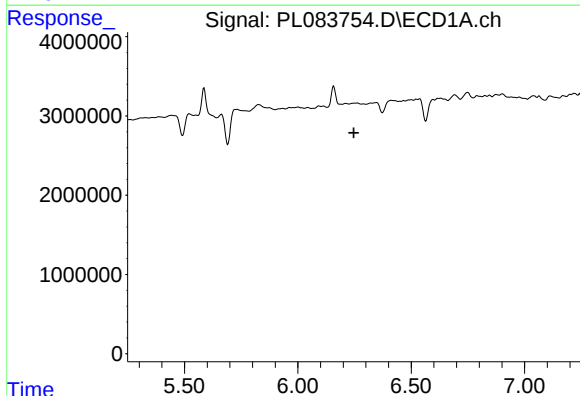
R.T.: 6.092 min
Delta R.T.: -0.009 min
Response: 253089
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



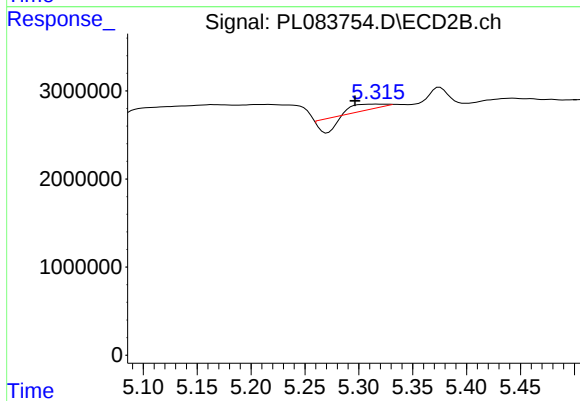
#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: -0.009 min
Response: 2971837
Conc: 1.06 ng/ml



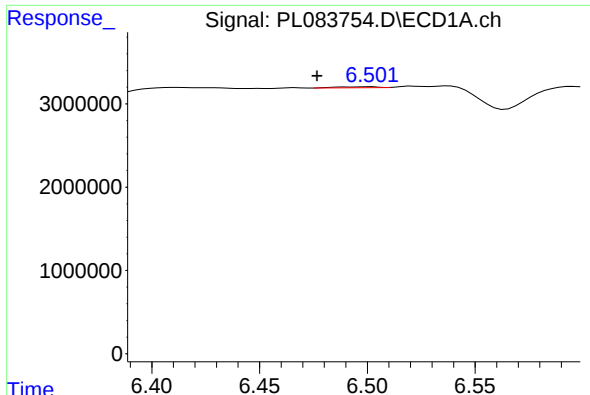
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#13 Dieldrin

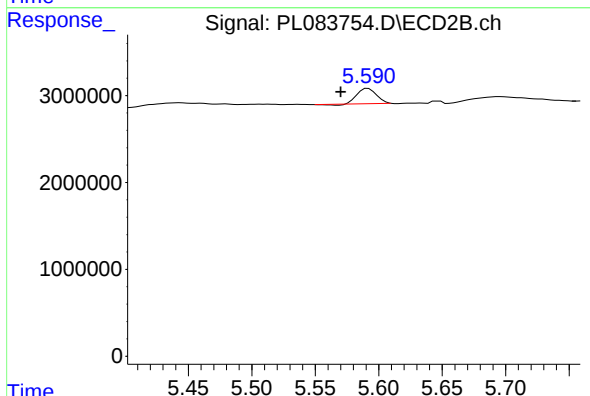
R.T.: 5.317 min
Delta R.T.: 0.020 min
Response: 81729
Conc: 0.03 ng/ml



#14 Endrin

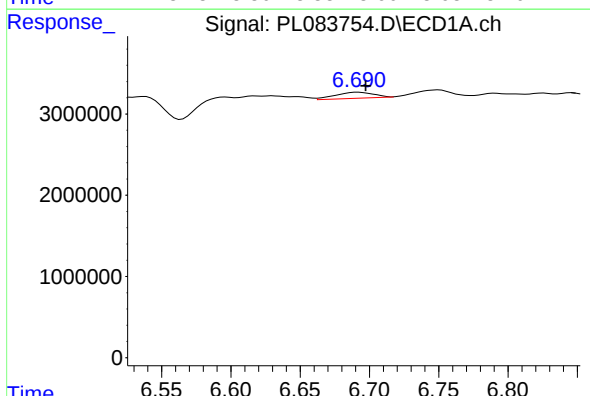
R.T.: 6.502 min
Delta R.T.: 0.025 min
Response: 166975
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



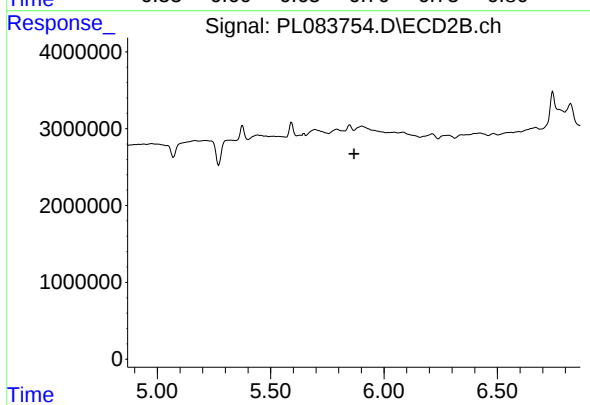
#14 Endrin

R.T.: 5.592 min
Delta R.T.: 0.022 min
Response: 1831019
Conc: 0.69 ng/ml



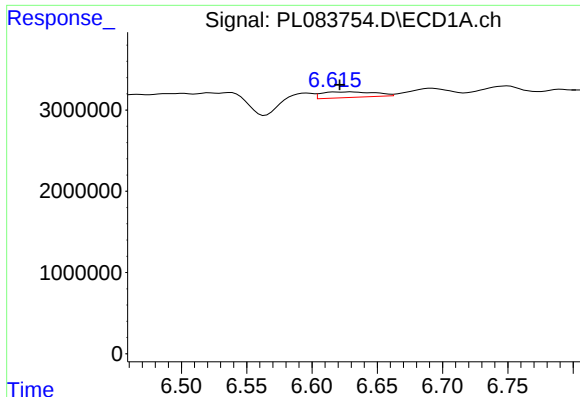
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: -0.006 min
Response: 1402995
Conc: 0.59 ng/ml



#15 Endosulfan II

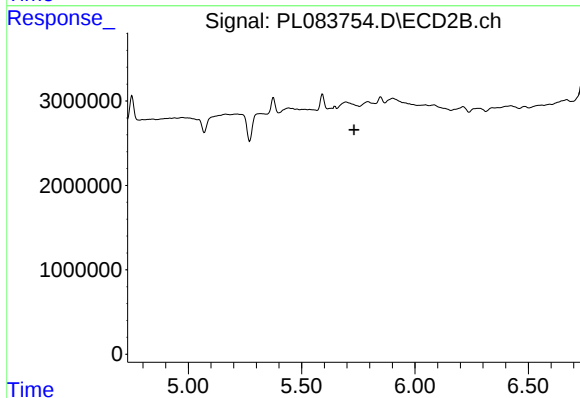
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

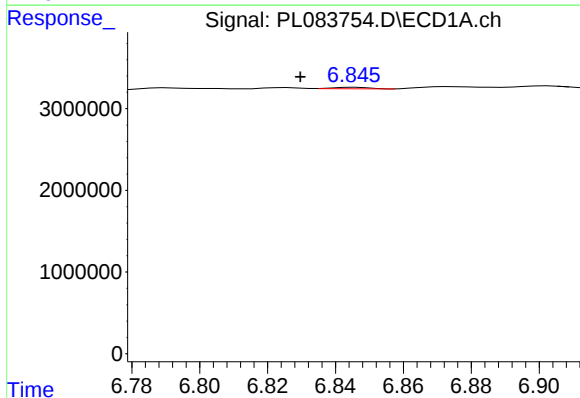
R.T.: 6.630 min
Delta R.T.: 0.009 min
Response: 1965247
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



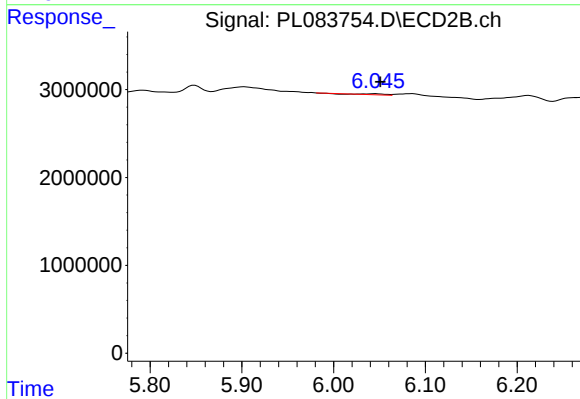
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



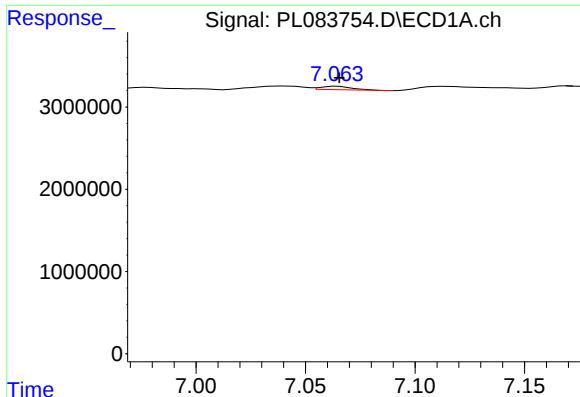
#18 Endrin aldehyde

R.T.: 6.846 min
Delta R.T.: 0.016 min
Response: 131871
Conc: 0.07 ng/ml



#18 Endrin aldehyde

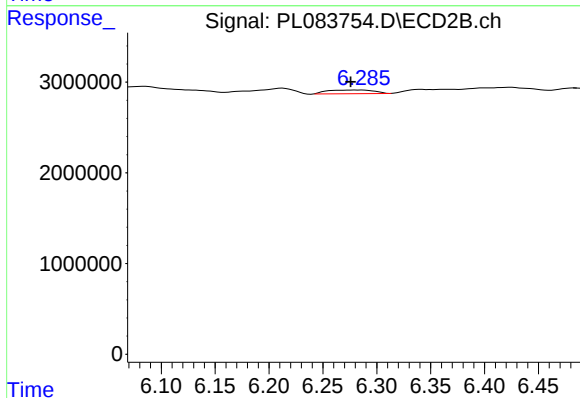
R.T.: 6.047 min
Delta R.T.: -0.005 min
Response: 156586
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

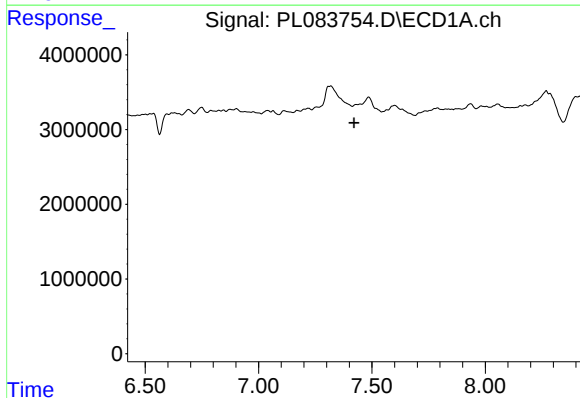
R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 416094
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



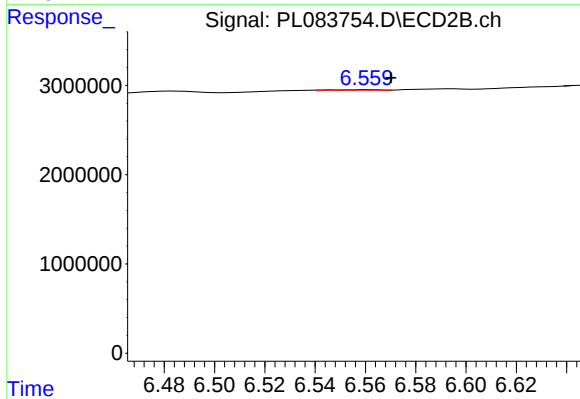
#19 Endosulfan Sulfate

R.T.: 6.279 min
Delta R.T.: 0.003 min
Response: 1209658
Conc: 0.46 ng/ml



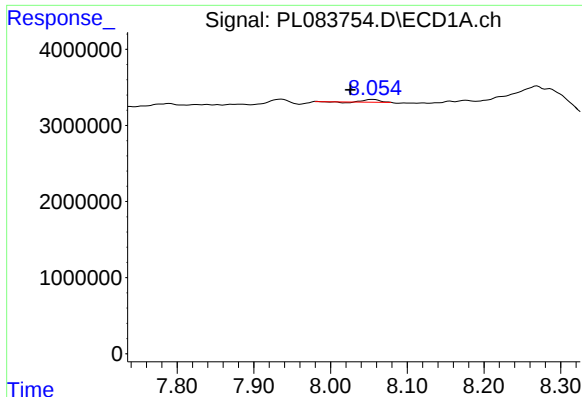
#20 Methoxychlor

R.T.: 7.430 min
Delta R.T.: 0.009 min
Response: -197661
Conc: N.D.



#20 Methoxychlor

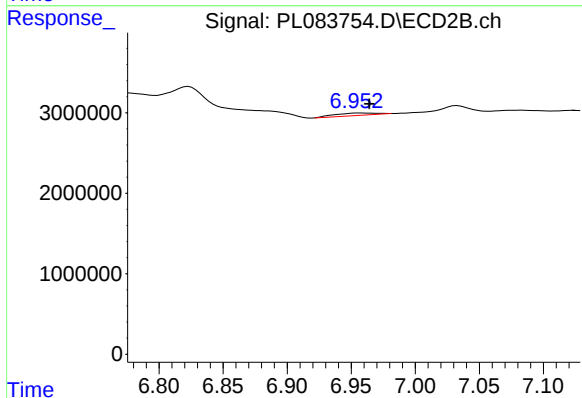
R.T.: 6.561 min
Delta R.T.: -0.009 min
Response: 40704
Conc: 0.03 ng/ml



#22 Mirex

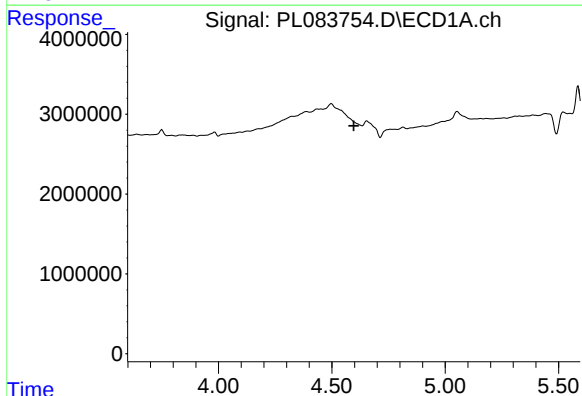
R.T.: 8.055 min
Delta R.T.: 0.029 min
Response: 412489
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



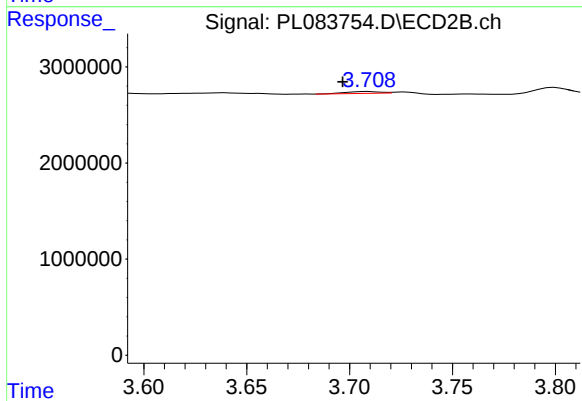
#22 Mirex

R.T.: 6.956 min
Delta R.T.: -0.008 min
Response: 696993
Conc: 0.28 ng/ml



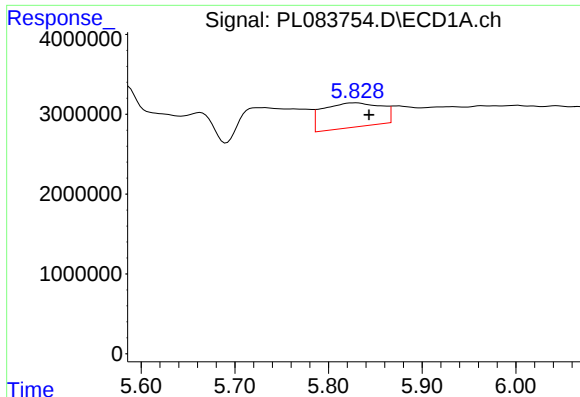
#23 Chlordane-1

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



#23 Chlordane-1

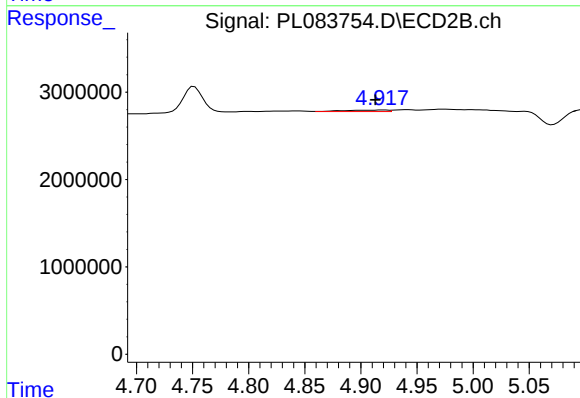
R.T.: 3.709 min
Delta R.T.: 0.013 min
Response: 206061
Conc: 1.98 ng/ml



#25 Chlordane-3

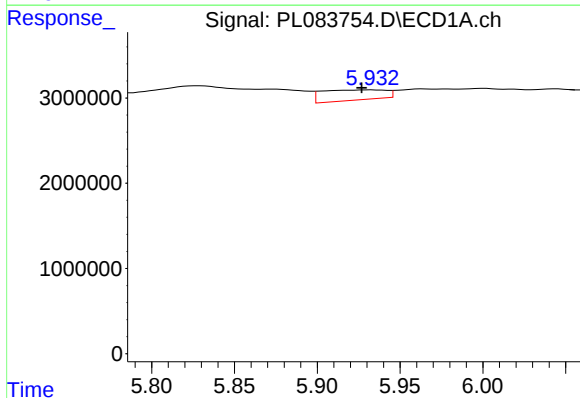
R.T.: 5.829 min
Delta R.T.: -0.015 min
Response: 13223868
Conc: 27.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



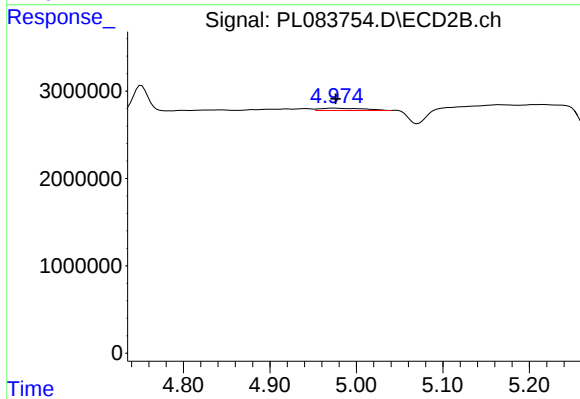
#25 Chlordane-3

R.T.: 4.919 min
Delta R.T.: 0.006 min
Response: 452778
Conc: 1.34 ng/ml



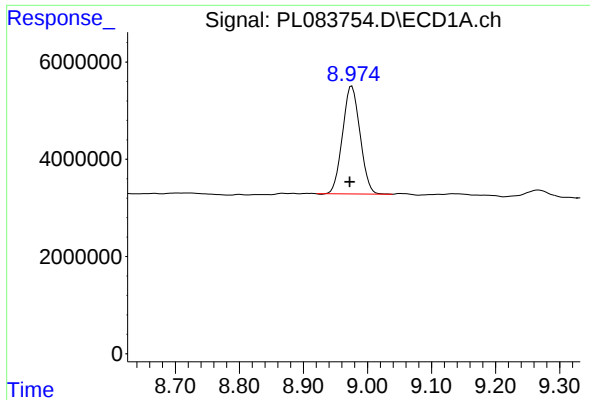
#26 Chlordane-4

R.T.: 5.933 min
Delta R.T.: 0.006 min
Response: 3210055
Conc: 5.53 ng/ml



#26 Chlordane-4

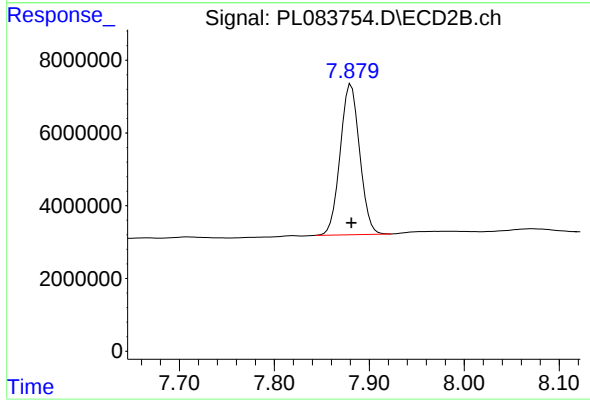
R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 917659
Conc: 2.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.003 min
Response: 42033948
Conc: 24.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 59037704
Conc: 23.88 ng/ml