

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 22:14
 Operator : AR\AJ
 Sample : N5678-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 08:31:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 2022
 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...	3.319	2.566	44951310	54909891	21.586	21.560
28)	SA Decachlor...	8.767	7.632	34938894	42812107	20.887	20.638
Target Compounds							
2)	A alpha-BHC	3.754f	0.000	3429631	0	1.088	N.D. #
3)	MA gamma-BHC...	0.000	3.391f	0	2006463	N.D.	0.566 #
4)	MA Heptachlor	4.665f	3.702	164098	591593	0.055	0.163 #
5)	MB Aldrin	5.021	3.993f	277943	326902	0.099	0.094
6)	B beta-BHC	0.000	3.702f	0	591593	N.D.	0.423 #
7)	B delta-BHC	0.000	3.886	0	202024	N.D.	0.056 #
8)	B Heptachlo...	5.448	4.495f	2046823	1648669	0.866	0.531 #
9)	A Endosulfan I	5.863f	4.860f	2012062	429082	0.838	0.145 #
10)	B gamma-Chl...	5.703	0.000	1856587	0	0.726	N.D. #
11)	B alpha-Chl...	5.773f	4.755f	2783865	2299929	1.082	0.753 #
12)	B 4,4'-DDE	5.962	0.000	142436	0	0.062	N.D. #
14)	MA Endrin	6.346	5.388f	483976	232791	0.219	0.089 #
15)	B Endosulfa...	0.000	5.636f	0	2375501	N.D.	0.887 #
17)	MA 4,4'-DDT	6.831f	0.000	2661701	0	1.277	N.D. #
20)	A Methoxychlor	7.282	6.371f	518442	316643	0.486	0.240 #
21)	B Endrin ke...	7.428	0.000	438930	0	0.211	N.D. #
23)	Chlordane-1	0.000	3.554f	0	1594847	N.D.	15.436 #
24)	Chlordane-2	5.021f	4.082f	277943	388547	2.731	3.659 #
25)	Chlordane-3	5.703	0.000	1856587	0	4.820	N.D. #
26)	Chlordane-4	5.773f	4.755f	2783865	2299929	5.884	6.702

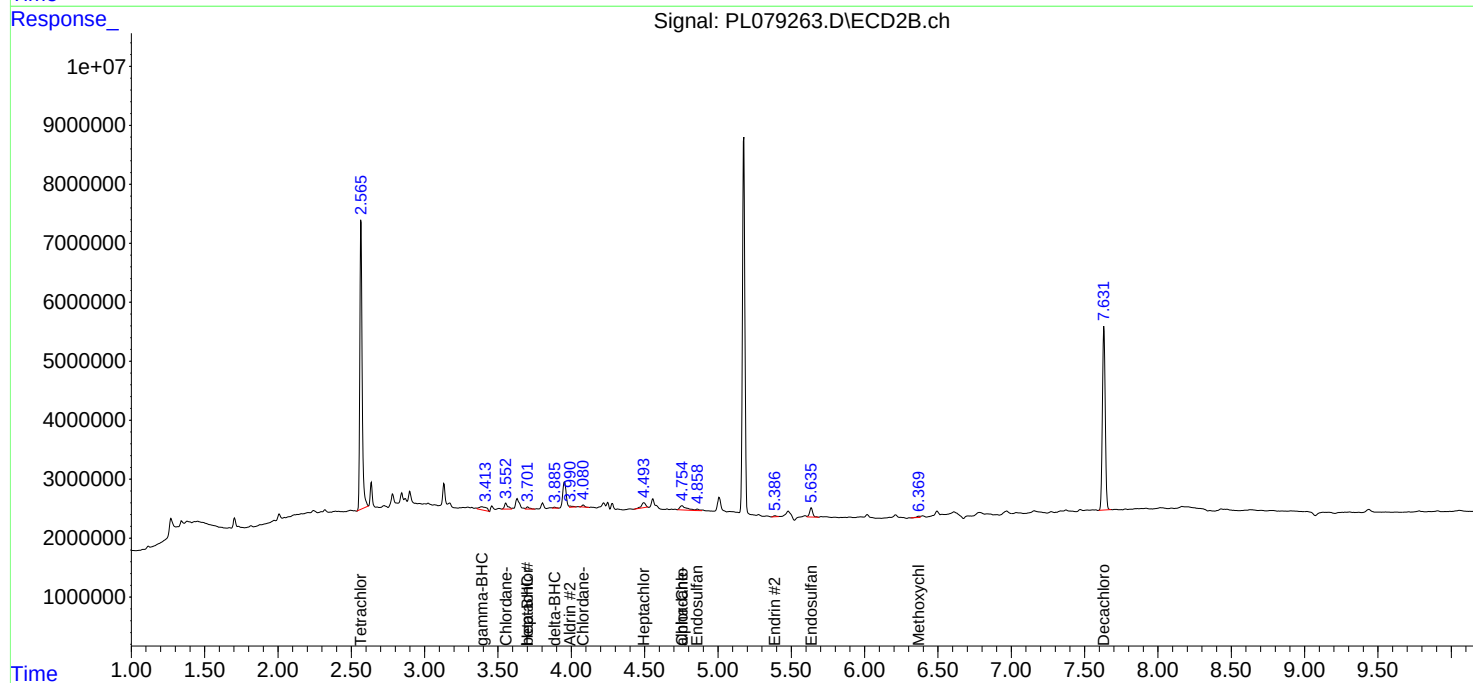
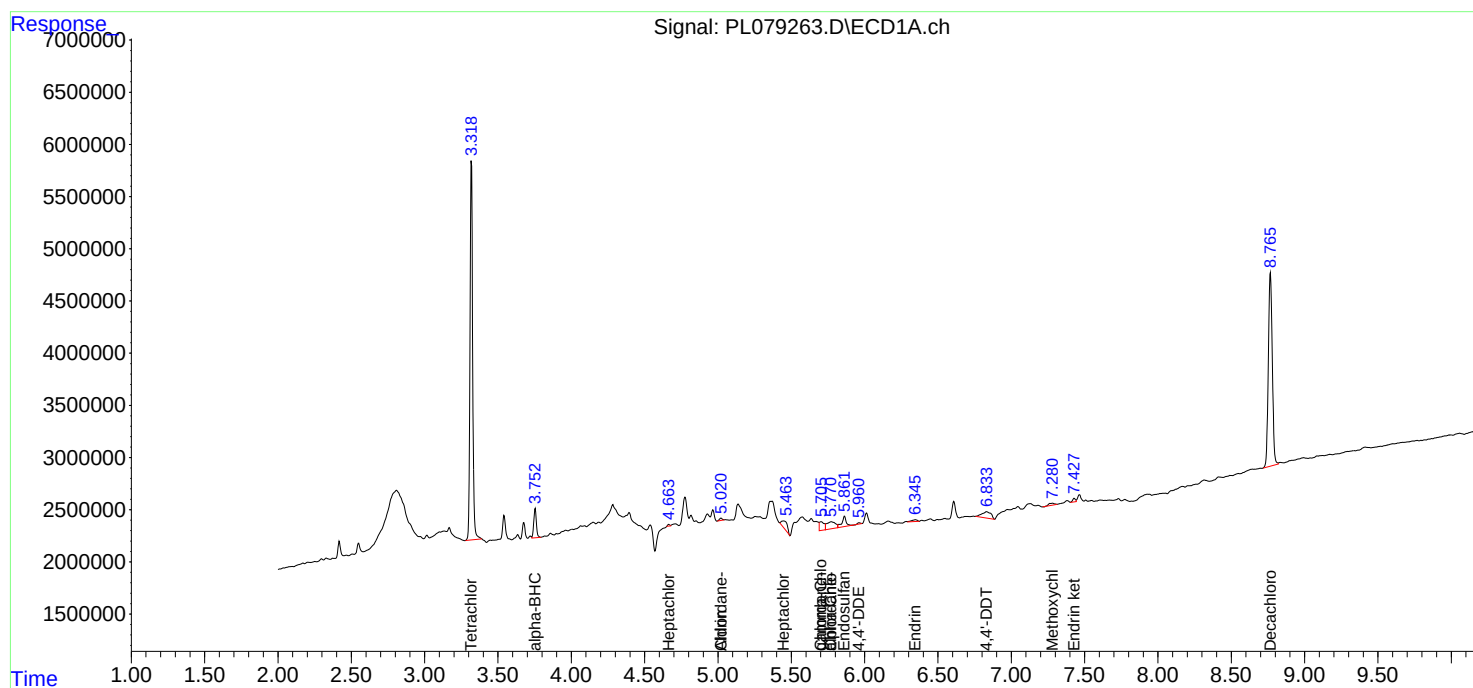
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

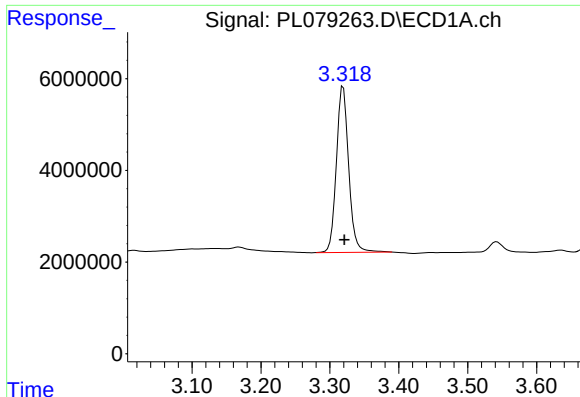
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

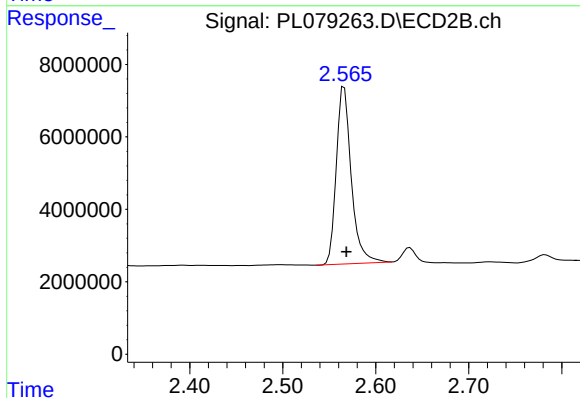




#1 Tetrachloro-m-xylene

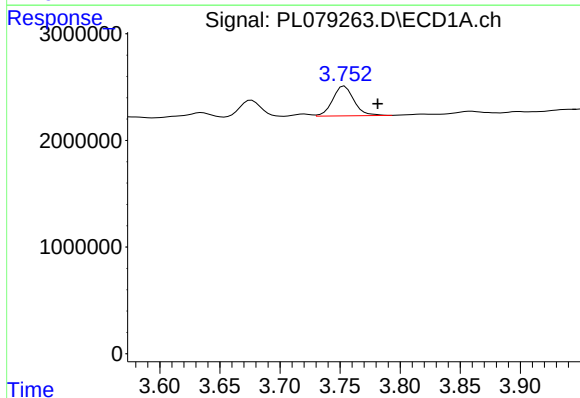
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 44951310
Conc: 21.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



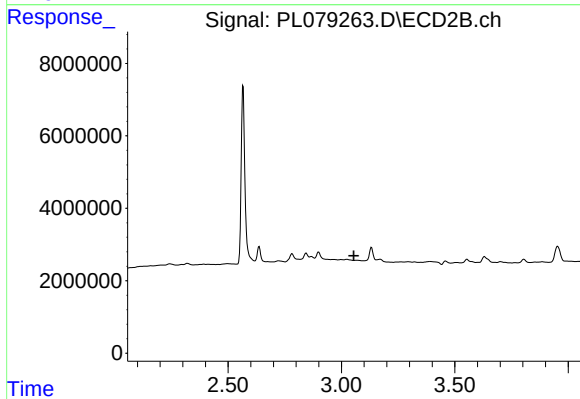
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 54909891
Conc: 21.56 ng/ml



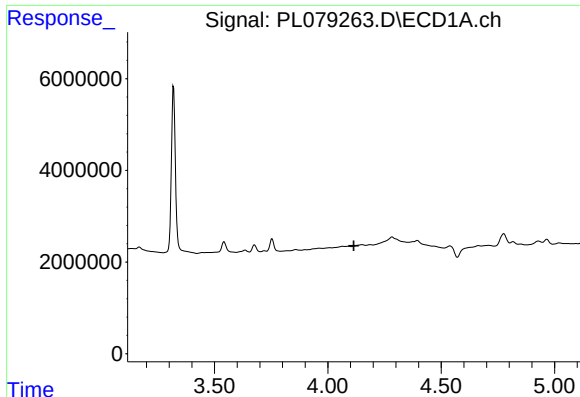
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.028 min
Response: 3429631
Conc: 1.09 ng/ml



#2 alpha-BHC

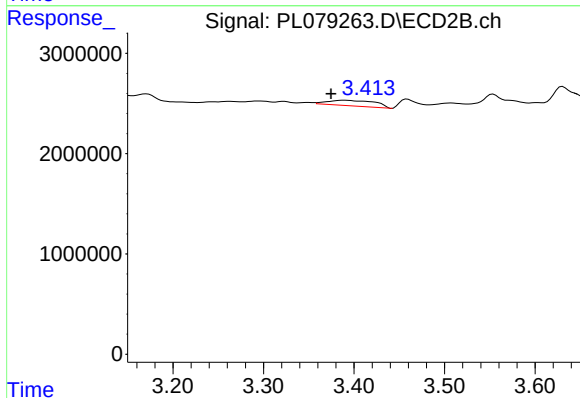
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

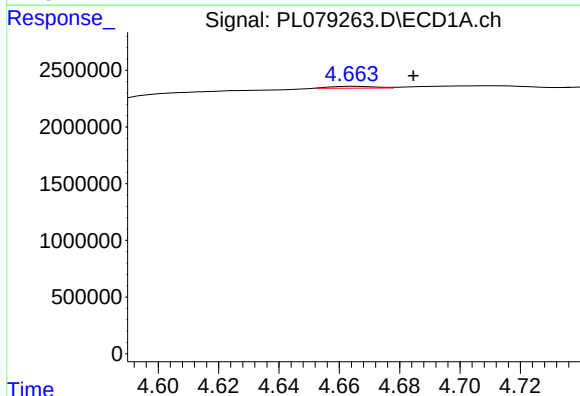
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



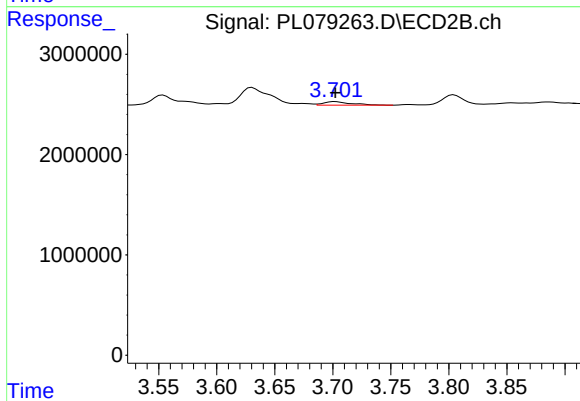
#3 gamma-BHC (Lindane)

R.T.: 3.391 min
Delta R.T.: 0.016 min
Response: 2006463
Conc: 0.57 ng/ml



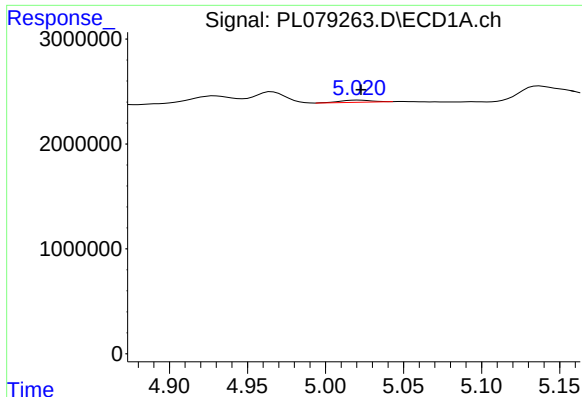
#4 Heptachlor

R.T.: 4.665 min
Delta R.T.: -0.020 min
Response: 164098
Conc: 0.05 ng/ml



#4 Heptachlor

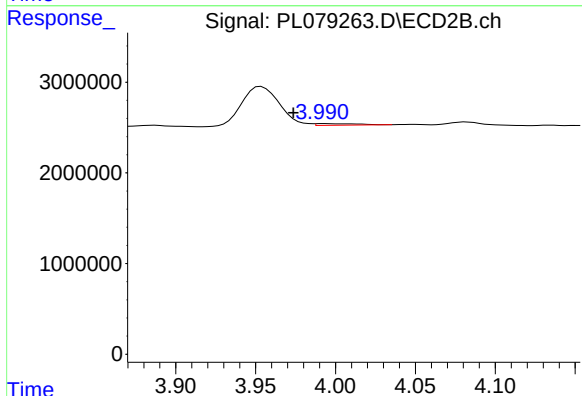
R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 591593
Conc: 0.16 ng/ml



#5 Aldrin

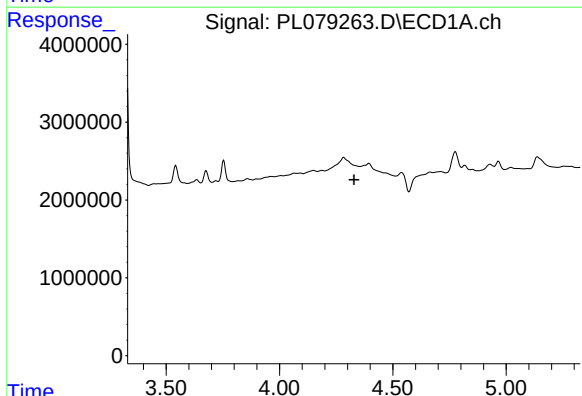
R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 277943
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



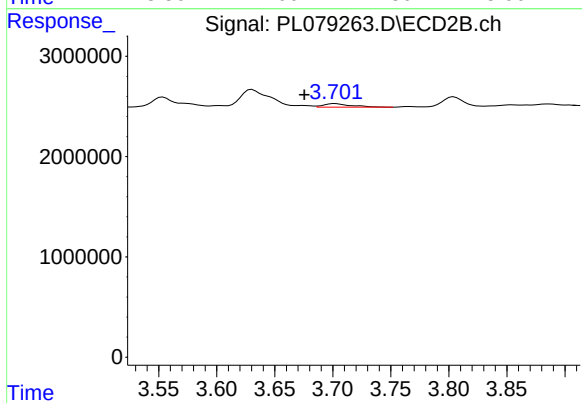
#5 Aldrin

R.T.: 3.993 min
Delta R.T.: 0.019 min
Response: 326902
Conc: 0.09 ng/ml



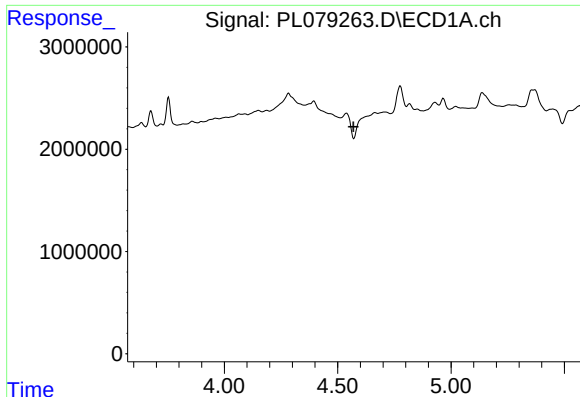
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



#6 beta-BHC

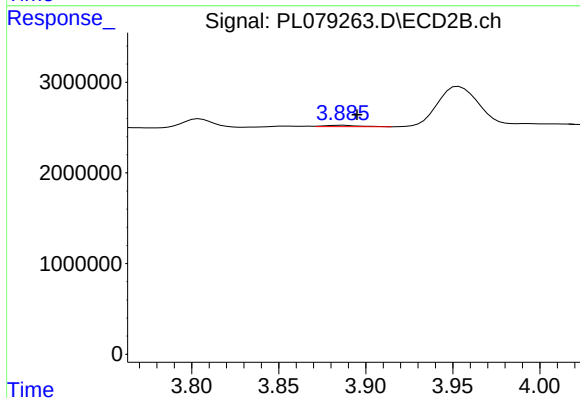
R.T.: 3.702 min
Delta R.T.: 0.027 min
Response: 591593
Conc: 0.42 ng/ml



#7 delta-BHC

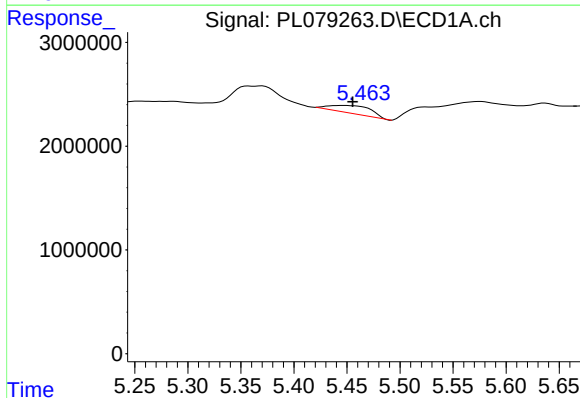
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



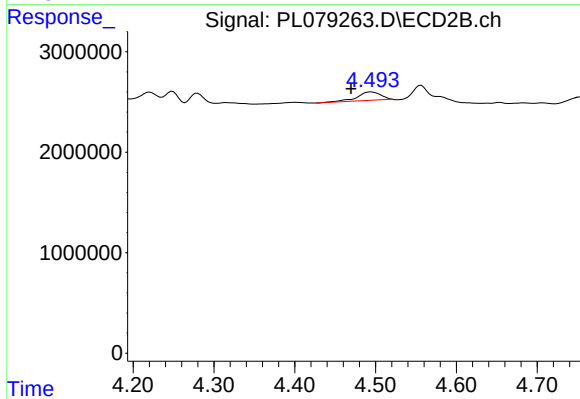
#7 delta-BHC

R.T.: 3.886 min
Delta R.T.: -0.009 min
Response: 202024
Conc: 0.06 ng/ml



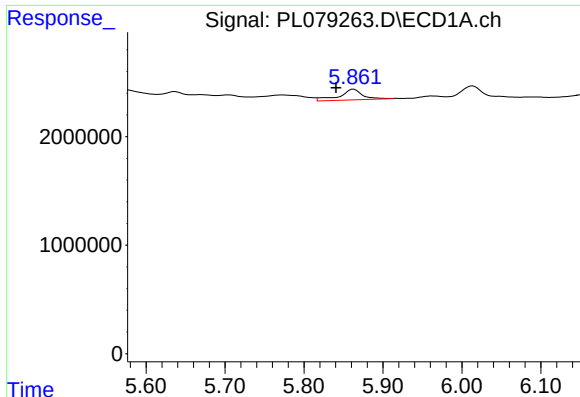
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.007 min
Response: 2046823
Conc: 0.87 ng/ml



#8 Heptachlor epoxide

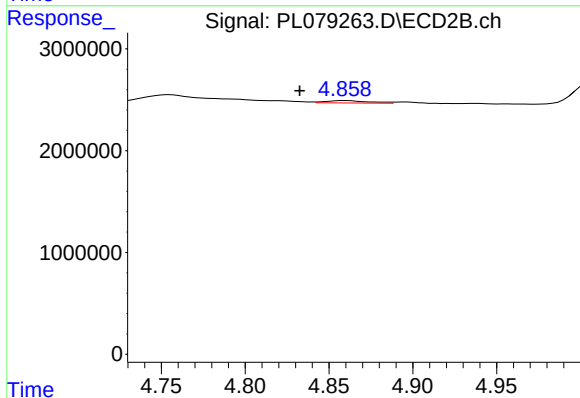
R.T.: 4.495 min
Delta R.T.: 0.025 min
Response: 1648669
Conc: 0.53 ng/ml



#9 Endosulfan I

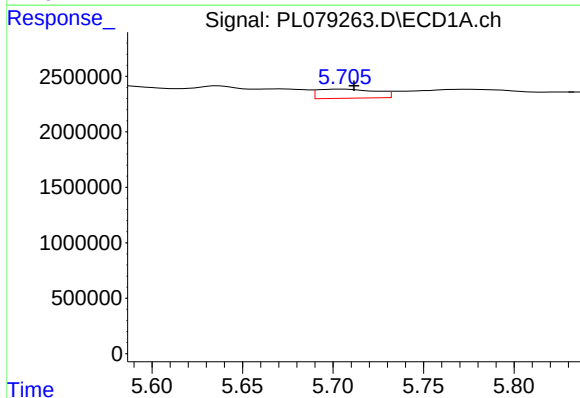
R.T.: 5.863 min
Delta R.T.: 0.022 min
Response: 2012062
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



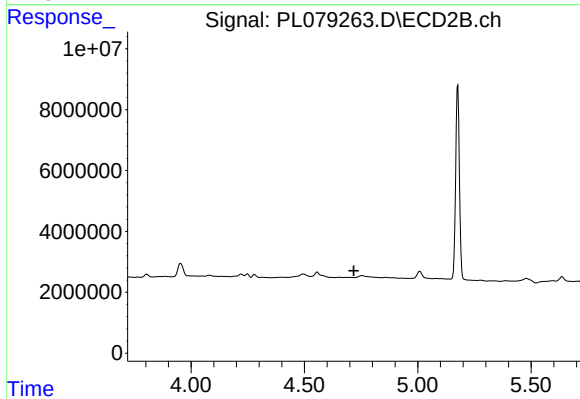
#9 Endosulfan I

R.T.: 4.860 min
Delta R.T.: 0.027 min
Response: 429082
Conc: 0.15 ng/ml



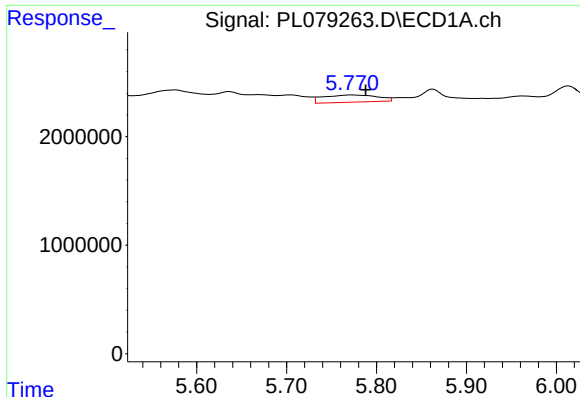
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: -0.009 min
Response: 1856587
Conc: 0.73 ng/ml



#10 gamma-Chlordane

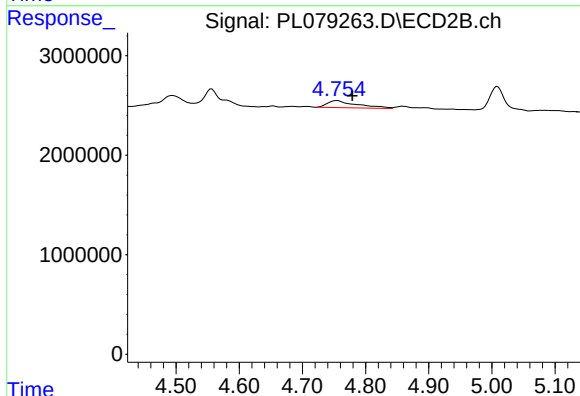
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

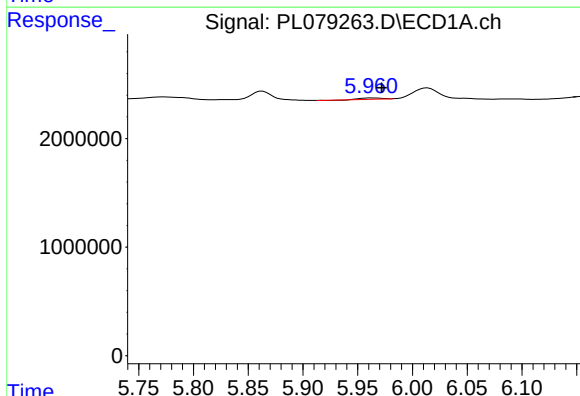
R.T.: 5.773 min
Delta R.T.: -0.016 min
Response: 2783865
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



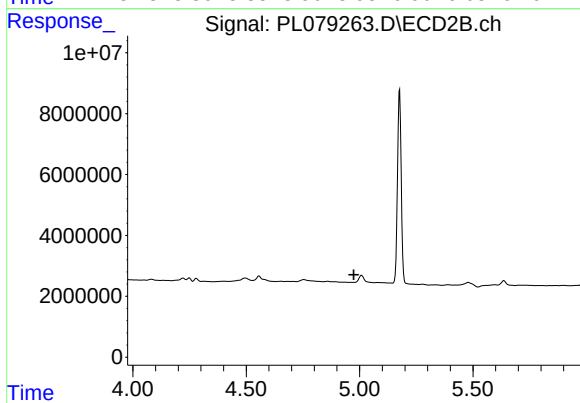
#11 alpha-Chlordane

R.T.: 4.755 min
Delta R.T.: -0.024 min
Response: 2299929
Conc: 0.75 ng/ml



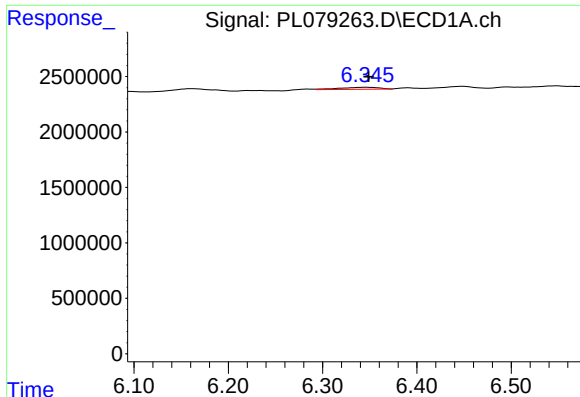
#12 4,4'-DDE

R.T.: 5.962 min
Delta R.T.: -0.010 min
Response: 142436
Conc: 0.06 ng/ml



#12 4,4'-DDE

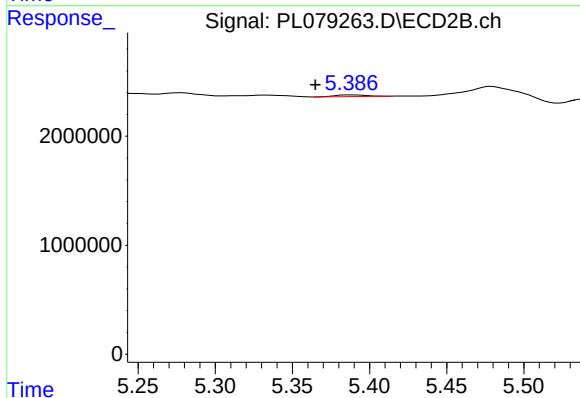
R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



#14 Endrin

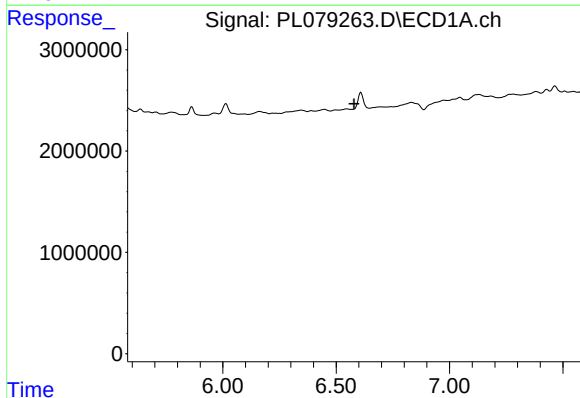
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 483976
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



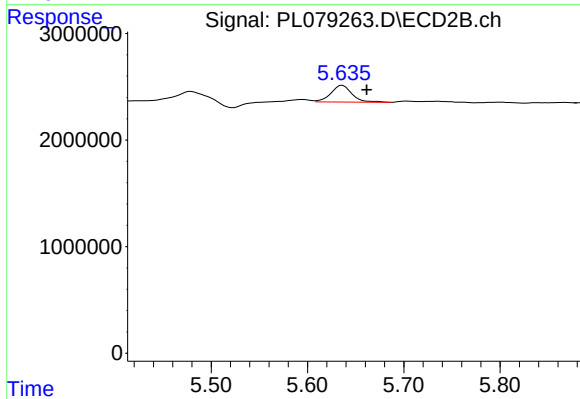
#14 Endrin

R.T.: 5.388 min
Delta R.T.: 0.023 min
Response: 232791
Conc: 0.09 ng/ml



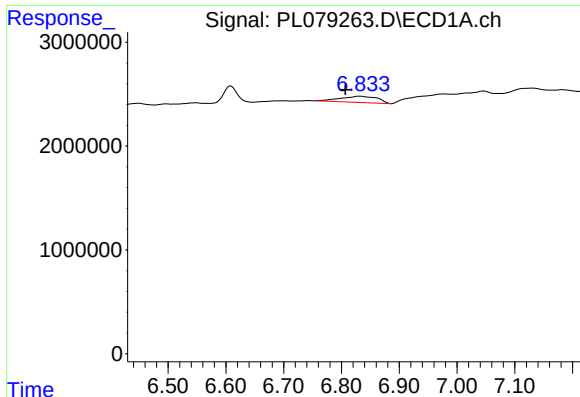
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.579 min
Response: 0
Conc: N.D.



#15 Endosulfan II

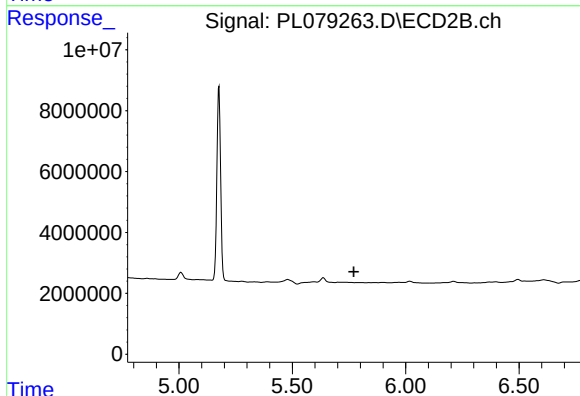
R.T.: 5.636 min
Delta R.T.: -0.025 min
Response: 2375501
Conc: 0.89 ng/ml



#17 4,4'-DDT

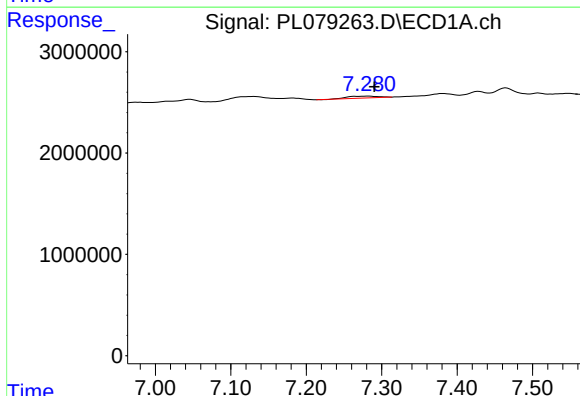
R.T.: 6.831 min
Delta R.T.: 0.024 min
Response: 2661701
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



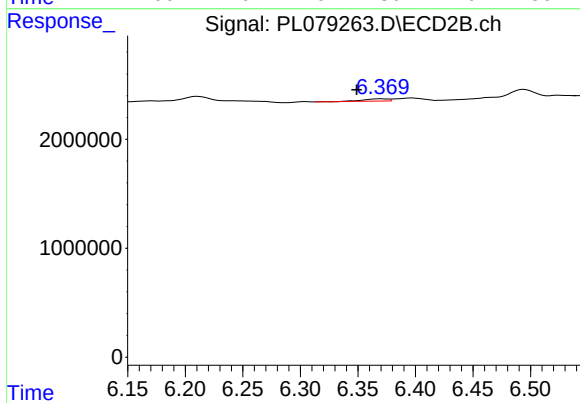
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



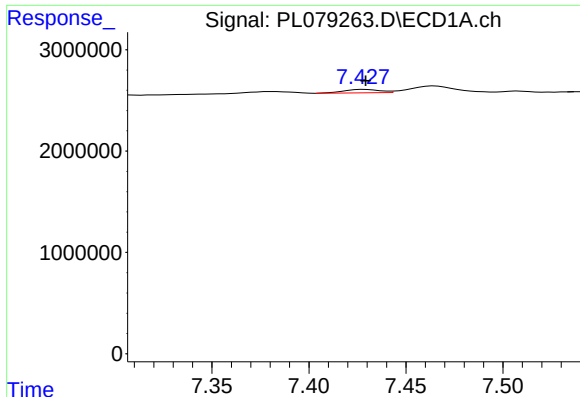
#20 Methoxychlor

R.T.: 7.282 min
Delta R.T.: -0.008 min
Response: 518442
Conc: 0.49 ng/ml



#20 Methoxychlor

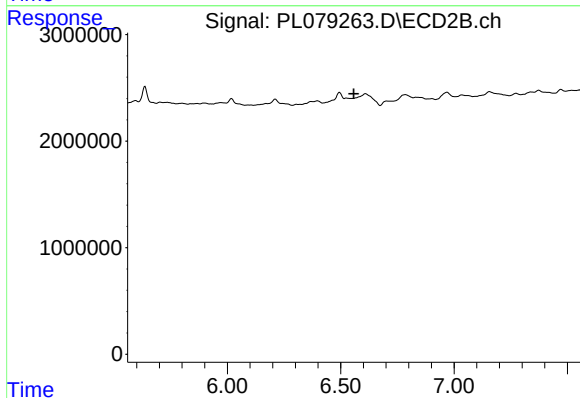
R.T.: 6.371 min
Delta R.T.: 0.022 min
Response: 316643
Conc: 0.24 ng/ml



#21 Endrin ketone

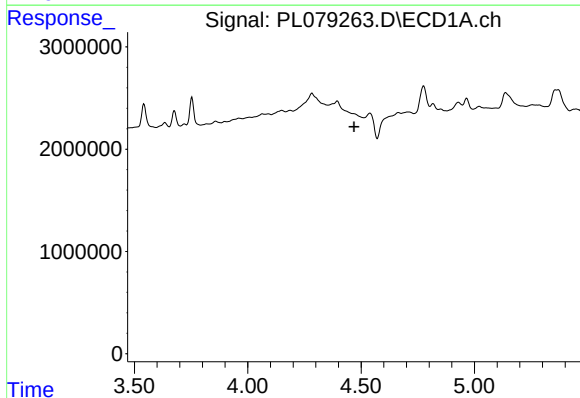
R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 438930
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



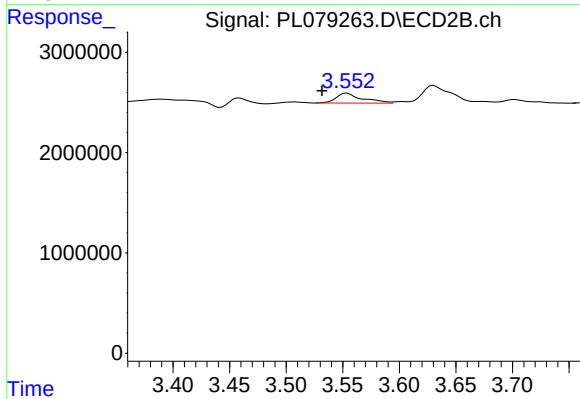
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



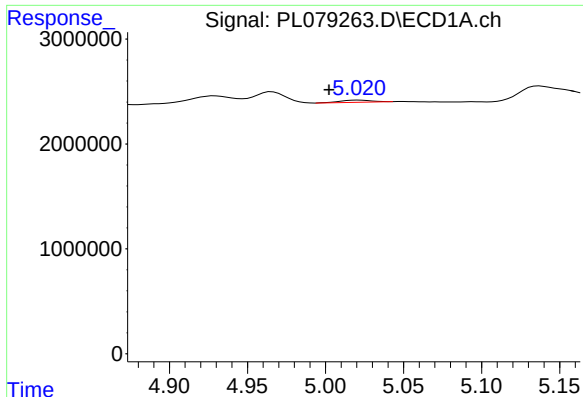
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#23 Chlordane-1

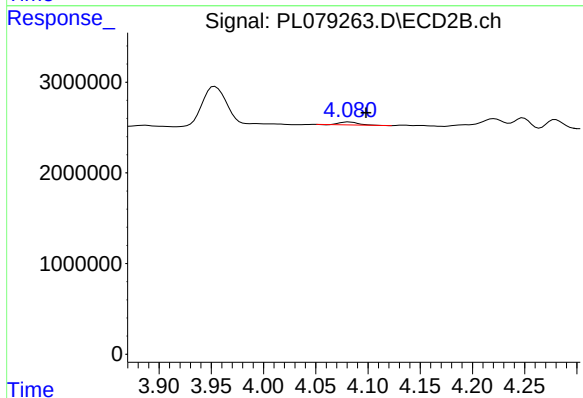
R.T.: 3.554 min
Delta R.T.: 0.022 min
Response: 1594847
Conc: 15.44 ng/ml



#24 Chlordane-2

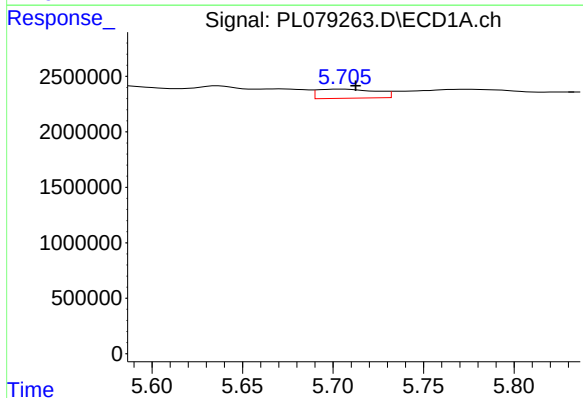
R.T.: 5.021 min
Delta R.T.: 0.019 min
Response: 277943
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



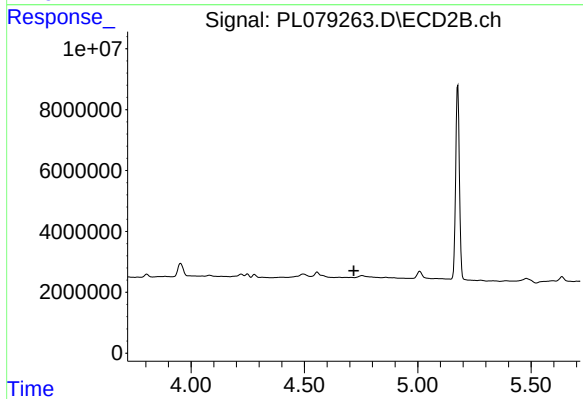
#24 Chlordane-2

R.T.: 4.082 min
Delta R.T.: -0.016 min
Response: 388547
Conc: 3.66 ng/ml



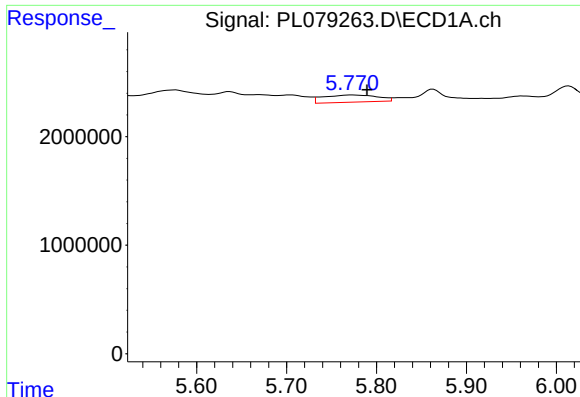
#25 Chlordane-3

R.T.: 5.703 min
Delta R.T.: -0.010 min
Response: 1856587
Conc: 4.82 ng/ml



#25 Chlordane-3

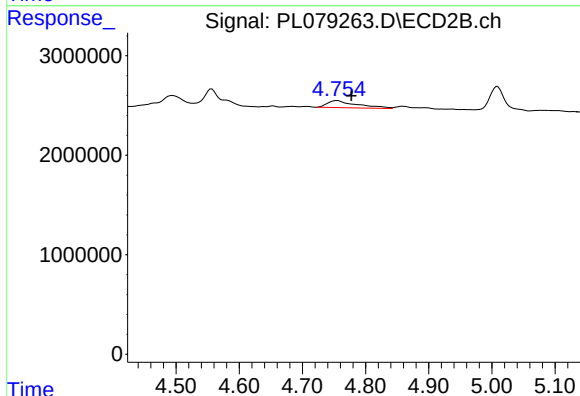
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#26 Chlordane-4

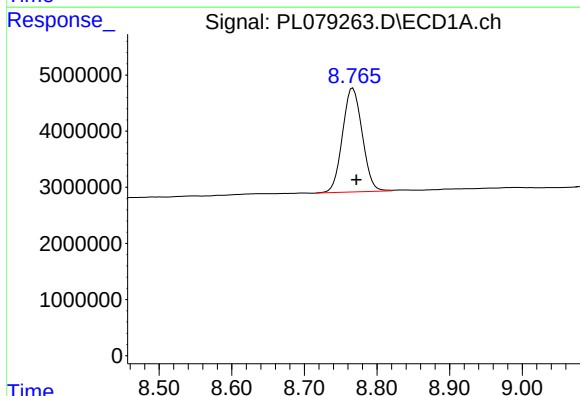
R.T.: 5.773 min
Delta R.T.: -0.017 min
Response: 2783865
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



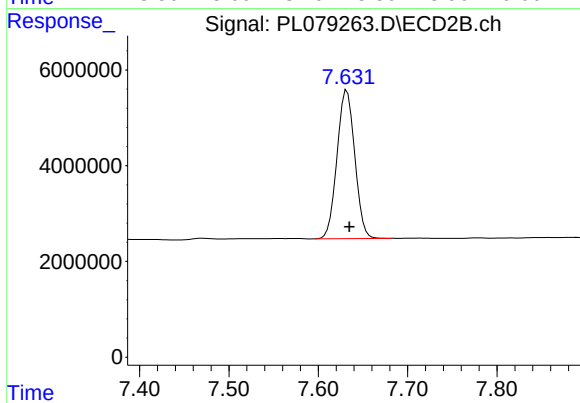
#26 Chlordane-4

R.T.: 4.755 min
Delta R.T.: -0.023 min
Response: 2299929
Conc: 6.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 34938894
Conc: 20.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 42812107
Conc: 20.64 ng/ml