

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
 Data File : PL082803.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 17:16
 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: May 18 21:20:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.318	2.640	58612188	49213218	21.942	21.242
28)	SA Decachlor...	8.733	7.746	43371813	43420952	22.719	19.023
Target Compounds							
2)	A alpha-BHC	0.000	3.167f	0	16916	N.D.	0.005 #
3)	MA gamma-BHC...	0.000	3.480	0	1266559	N.D.	0.394 #
4)	MA Heptachlor	4.678	3.800	1457492	118808	0.399	0.035 #
5)	MB Aldrin	5.009	4.091	58644	4869999	0.018	1.546 #
6)	B beta-BHC	4.322f	3.766	329598	547401	0.193	0.401 #
7)	B delta-BHC	0.000	3.983f	0	1506260	N.D.	0.491 #
8)	B Heptachlo...	5.437	4.570	2266463	90934	0.743	0.032 #
9)	A Endosulfan I	5.799f	0.000	1576711	0	0.569	N.D. #
10)	B gamma-Chl...	5.696	4.825	5276734	740907	1.755	0.255 #
11)	B alpha-Chl...	5.765	4.899	857833	307625	0.287	0.106 #
13)	MA Dieldrin	6.097	5.202	649457	90241	0.235	0.033 #
14)	MA Endrin	0.000	5.503	0	1551310	N.D.	0.634 #
15)	B Endosulfa...	6.525f	0.000	4906047	0	2.015	N.D. #
17)	MA 4,4'-DDT	6.755f	5.870f	787404	111582	0.344	0.053 #
18)	B Endrin al...	0.000	5.966	0	894557	N.D.	0.478 #
19)	B Endosulfa...	6.901	6.173f	267013	-58912	0.113	N.D. #
20)	A Methoxychlor	0.000	6.494f	0	105744	N.D.	0.087 #
23)	Chlordane-1	0.000	3.640	0	1172925	N.D.	13.226 #
24)	Chlordane-2	5.009f	4.204	58644	2771267	0.493	24.712 #
25)	Chlordane-3	5.696	4.825	5276734	740907	12.223	2.608 #
26)	Chlordane-4	5.765	4.899	857833	307625	1.650	1.031 #

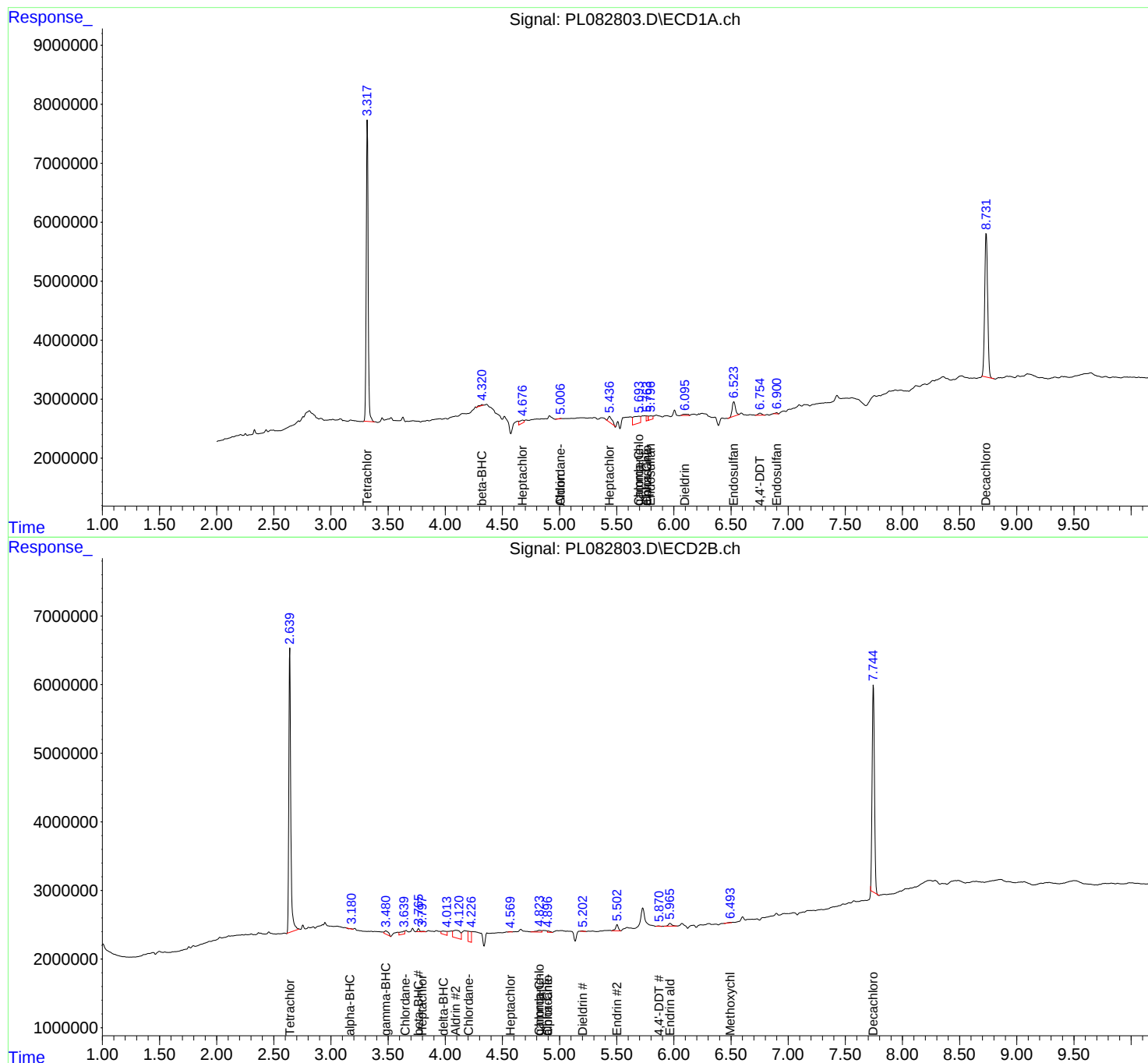
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

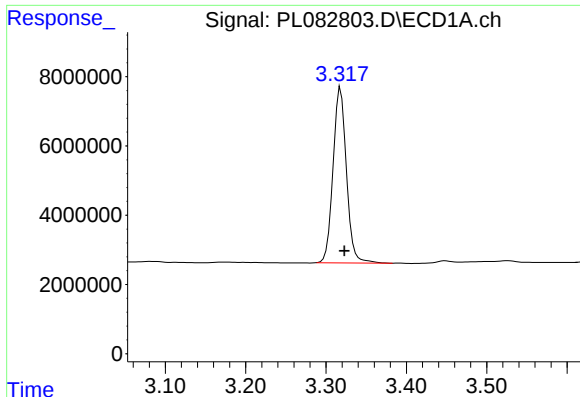
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
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Operator : AR\AJ
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

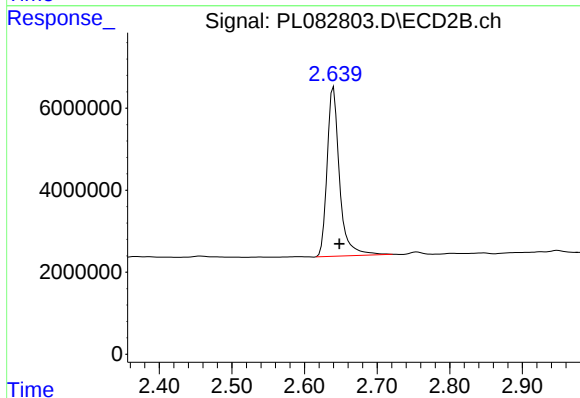




#1 Tetrachloro-m-xylene

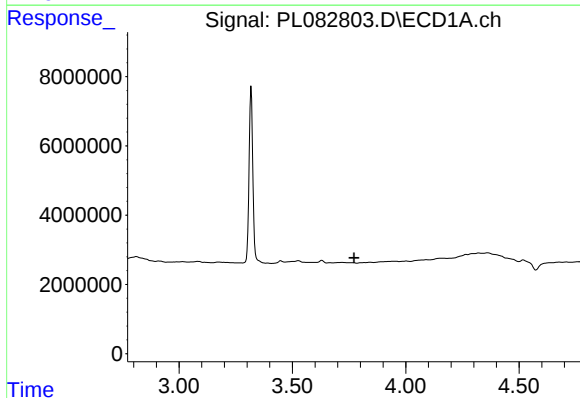
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 58612188
Conc: 21.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



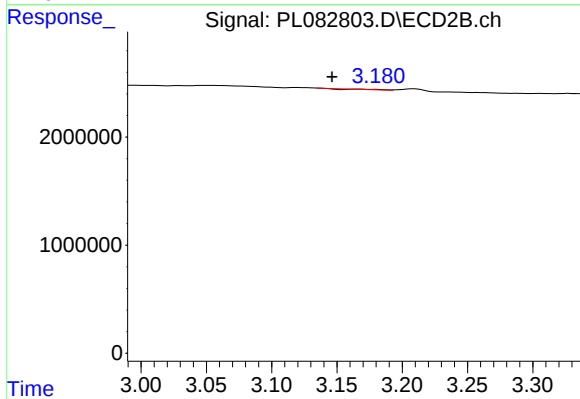
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.008 min
Response: 49213218
Conc: 21.24 ng/ml



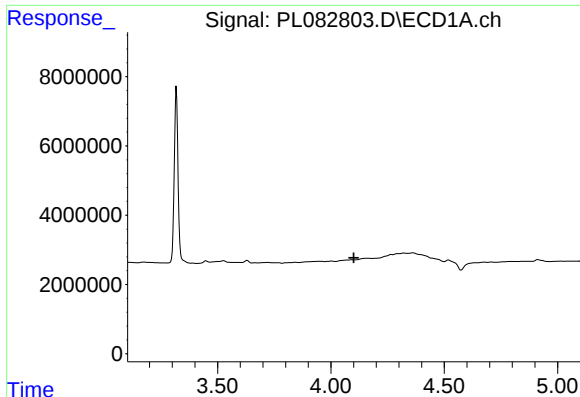
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

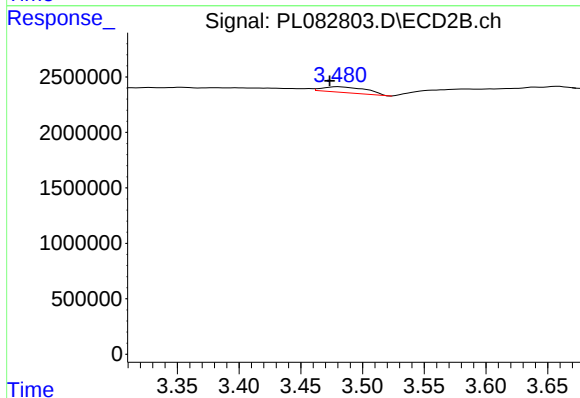
R.T.: 3.167 min
Delta R.T.: 0.020 min
Response: 16916
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

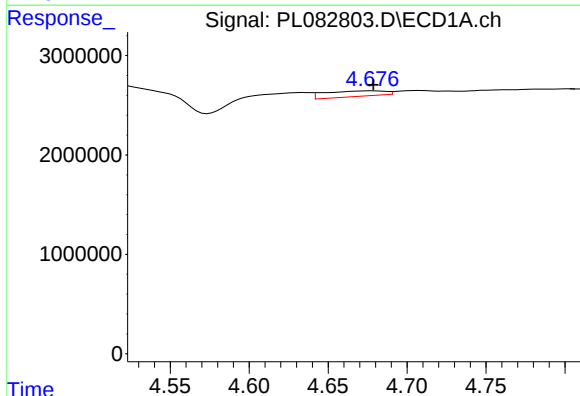
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



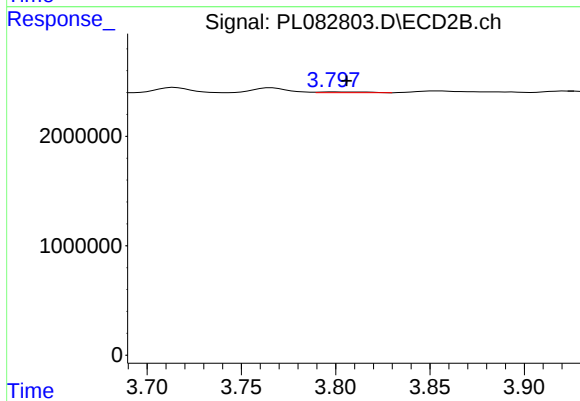
#3 gamma-BHC (Lindane)

R.T.: 3.480 min
Delta R.T.: 0.007 min
Response: 1266559
Conc: 0.39 ng/ml



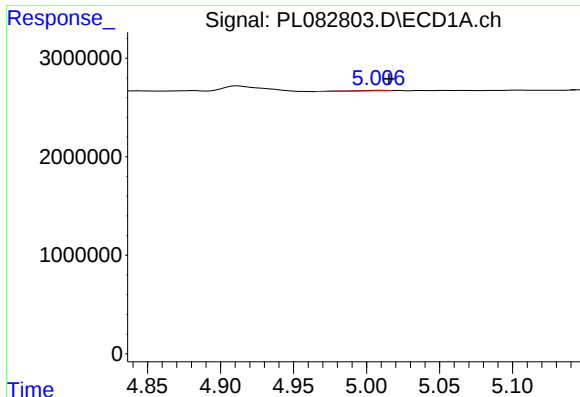
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 1457492
Conc: 0.40 ng/ml



#4 Heptachlor

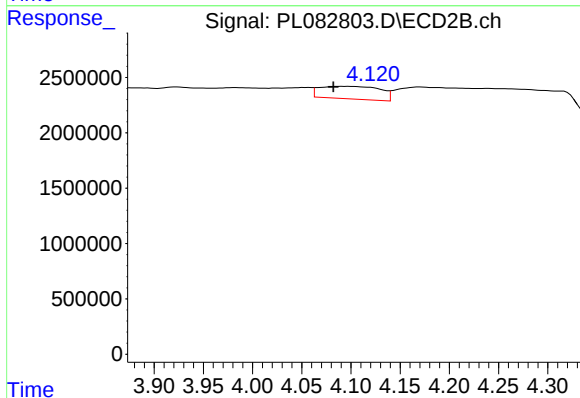
R.T.: 3.800 min
Delta R.T.: -0.006 min
Response: 118808
Conc: 0.03 ng/ml



#5 Aldrin

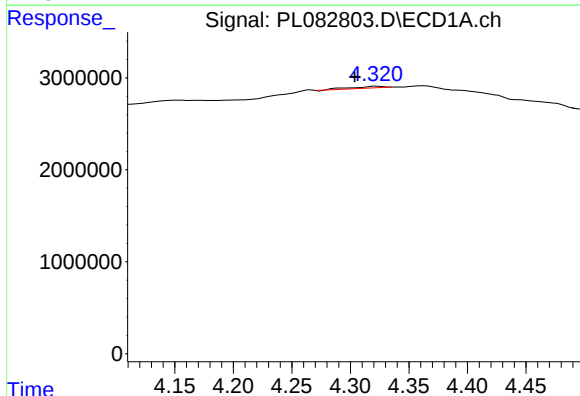
R.T.: 5.009 min
Delta R.T.: -0.007 min
Response: 58644
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



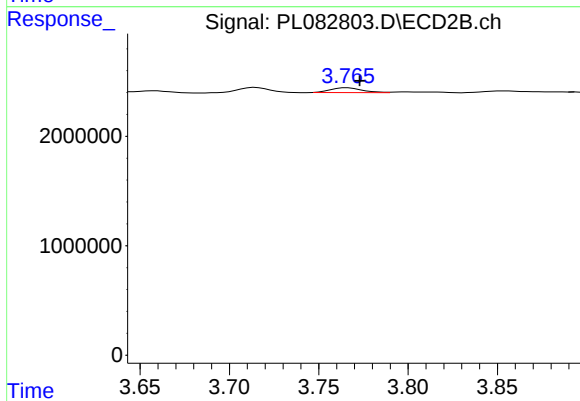
#5 Aldrin

R.T.: 4.091 min
Delta R.T.: 0.009 min
Response: 4869999
Conc: 1.55 ng/ml



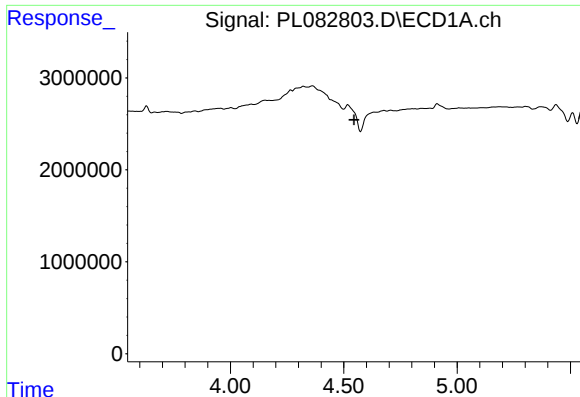
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: 0.018 min
Response: 329598
Conc: 0.19 ng/ml



#6 beta-BHC

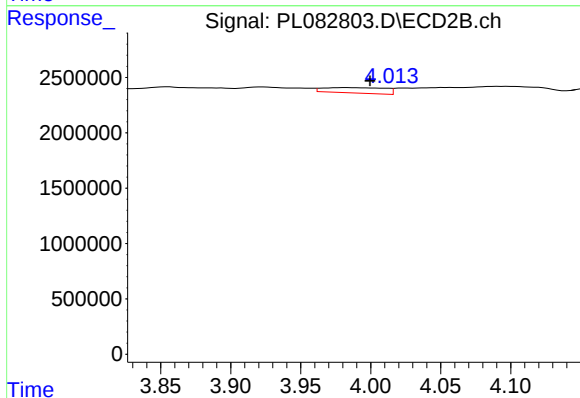
R.T.: 3.766 min
Delta R.T.: -0.007 min
Response: 547401
Conc: 0.40 ng/ml



#7 delta-BHC

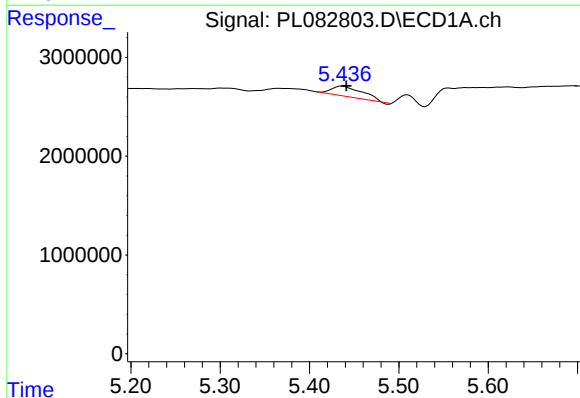
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



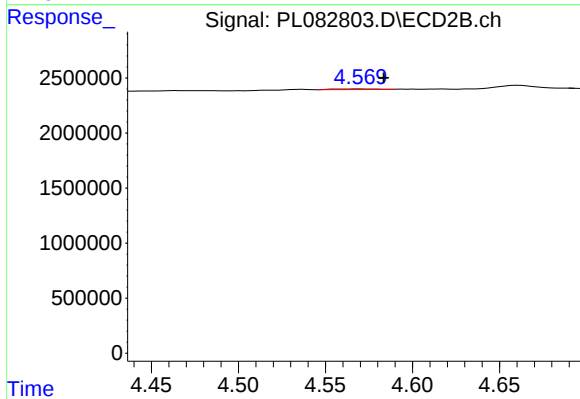
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: -0.017 min
Response: 1506260
Conc: 0.49 ng/ml



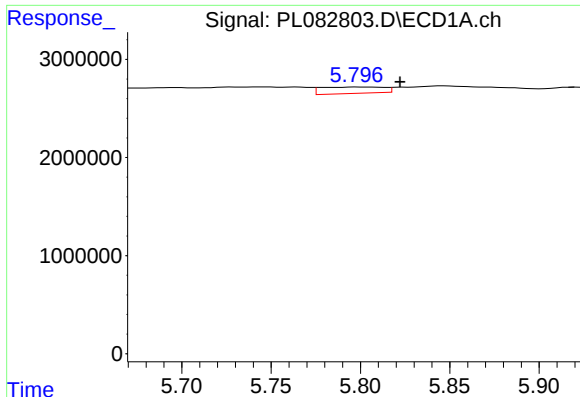
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 2266463
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

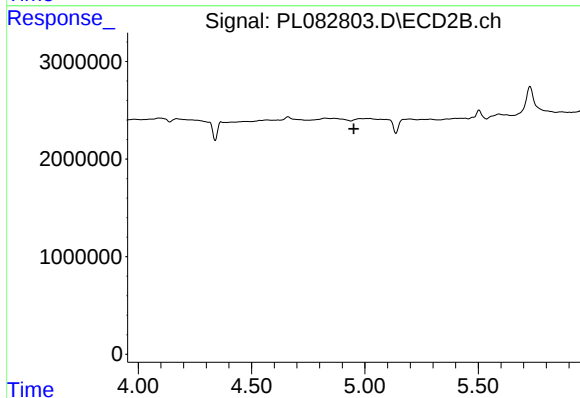
R.T.: 4.570 min
Delta R.T.: -0.014 min
Response: 90934
Conc: 0.03 ng/ml



#9 Endosulfan I

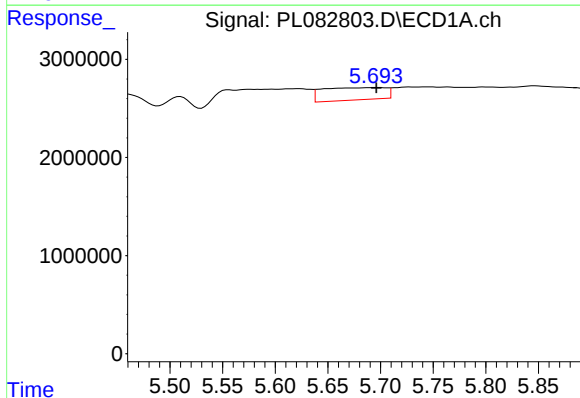
R.T.: 5.799 min
Delta R.T.: -0.023 min
Response: 1576711
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



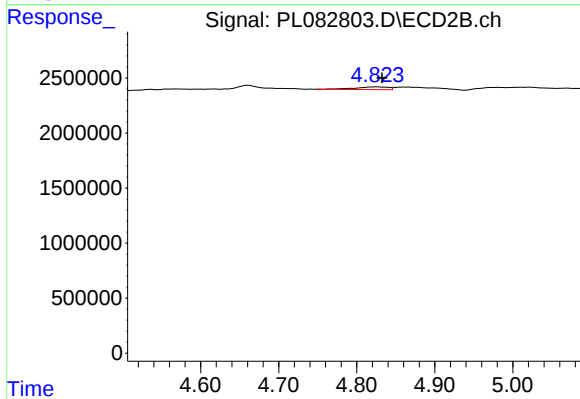
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.950 min
Response: 0
Conc: N.D.



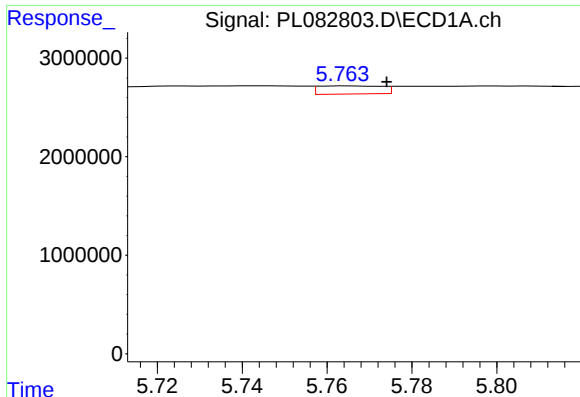
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 5276734
Conc: 1.75 ng/ml



#10 gamma-Chlordane

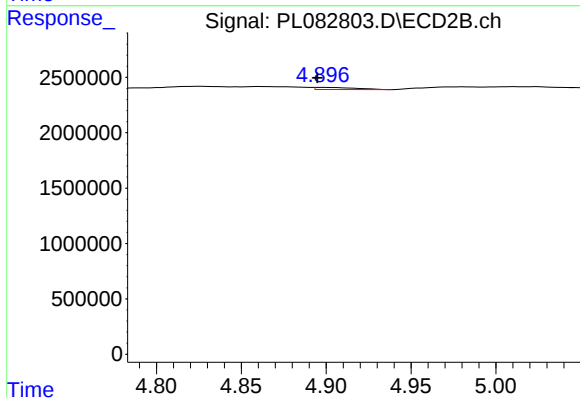
R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 740907
Conc: 0.26 ng/ml



#11 alpha-Chlordane

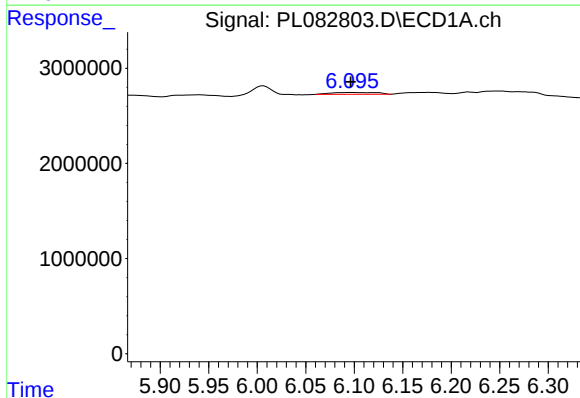
R.T.: 5.765 min
Delta R.T.: -0.009 min
Response: 857833
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



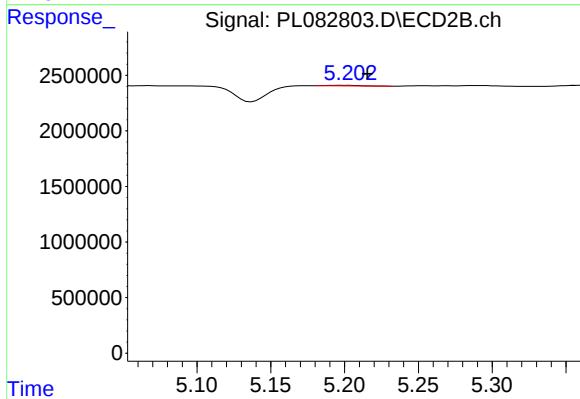
#11 alpha-Chlordane

R.T.: 4.899 min
Delta R.T.: 0.004 min
Response: 307625
Conc: 0.11 ng/ml



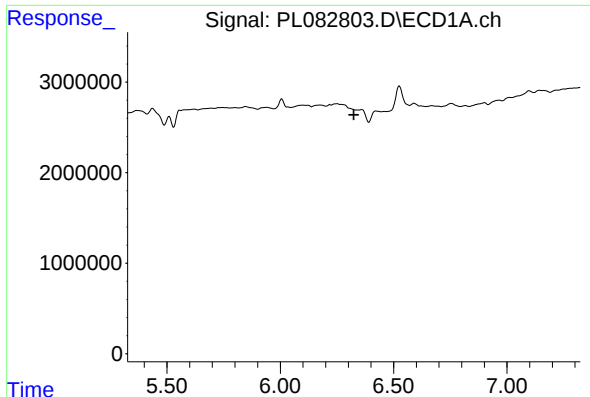
#13 Dieldrin

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 649457
Conc: 0.24 ng/ml



#13 Dieldrin

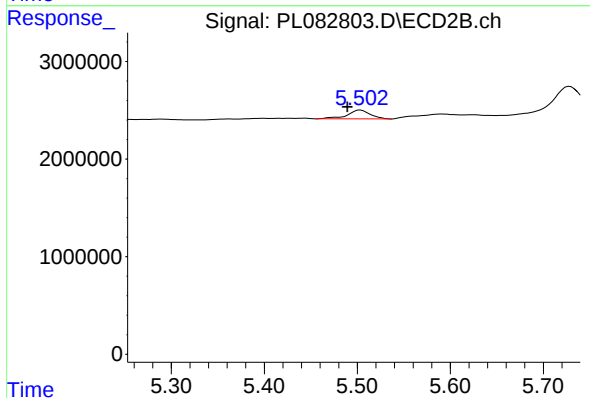
R.T.: 5.202 min
Delta R.T.: -0.013 min
Response: 90241
Conc: 0.03 ng/ml



#14 Endrin

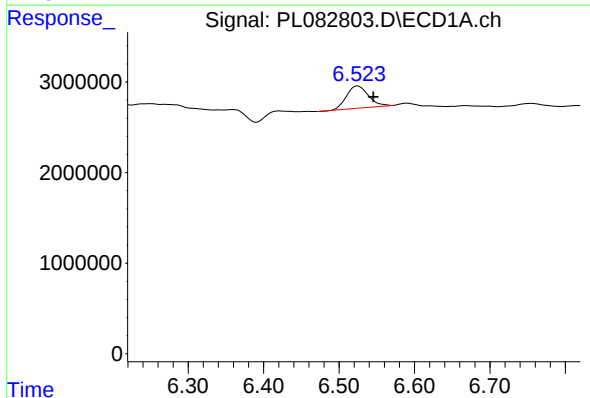
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



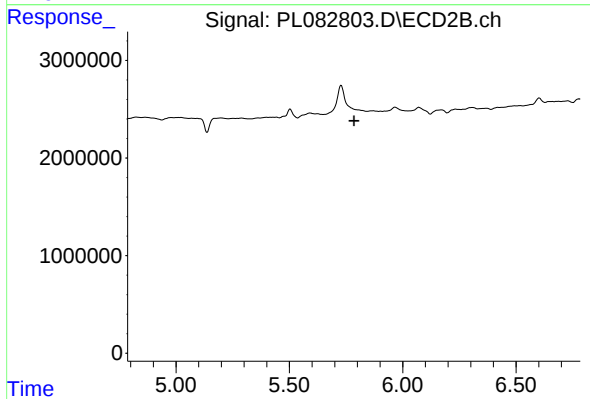
#14 Endrin

R.T.: 5.503 min
Delta R.T.: 0.014 min
Response: 1551310
Conc: 0.63 ng/ml



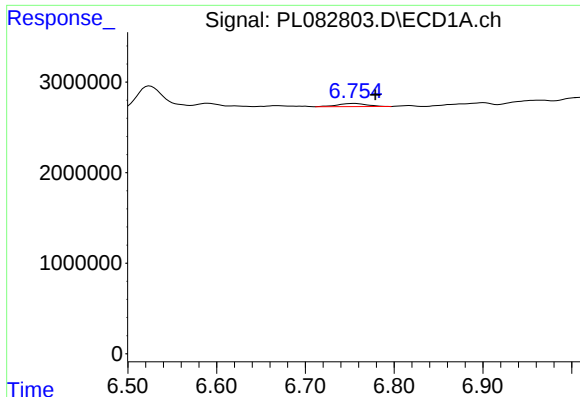
#15 Endosulfan II

R.T.: 6.525 min
Delta R.T.: -0.021 min
Response: 4906047
Conc: 2.02 ng/ml



#15 Endosulfan II

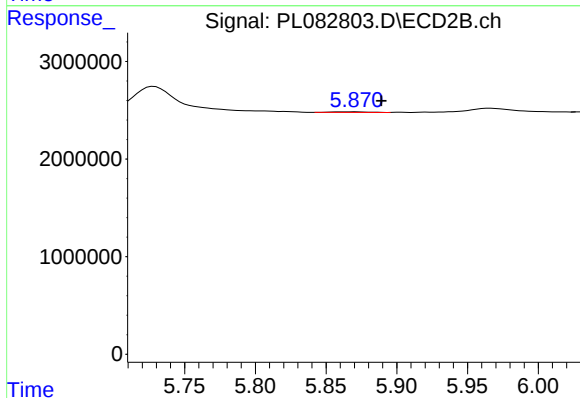
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

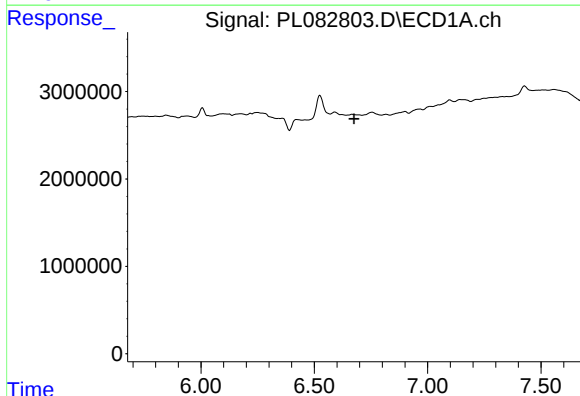
R.T.: 6.755 min
Delta R.T.: -0.024 min
Response: 787404
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



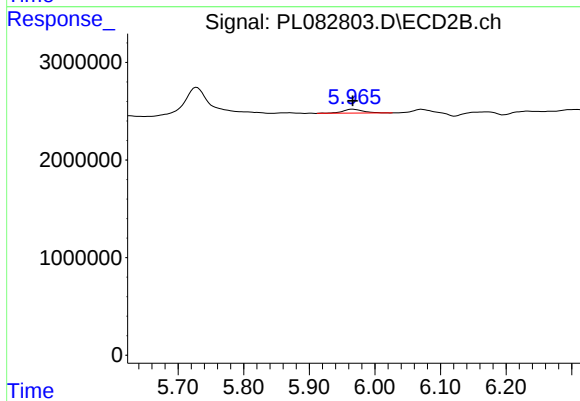
#17 4,4'-DDT

R.T.: 5.870 min
Delta R.T.: -0.019 min
Response: 111582
Conc: 0.05 ng/ml



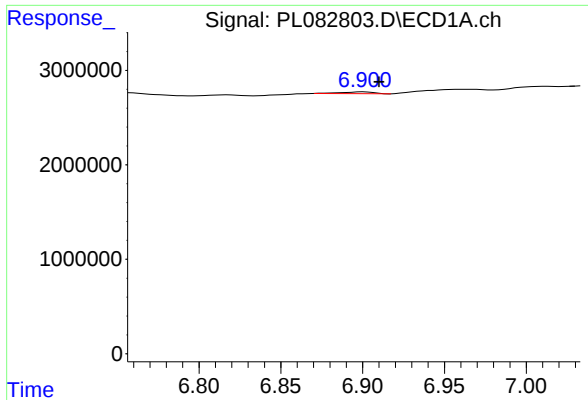
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

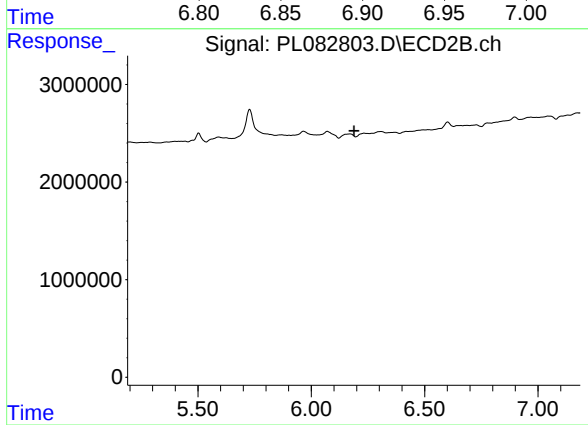
R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 894557
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

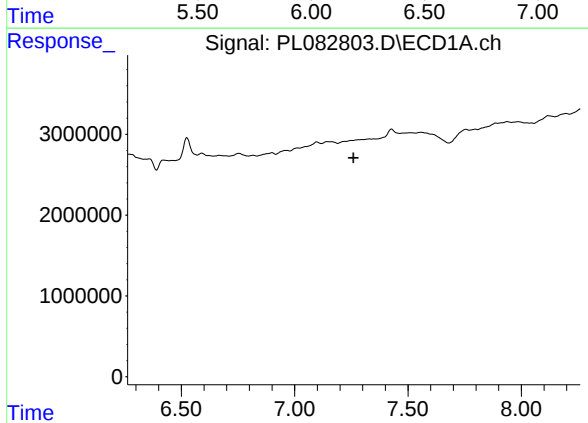
R.T.: 6.901 min
Delta R.T.: -0.009 min
Response: 267013
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



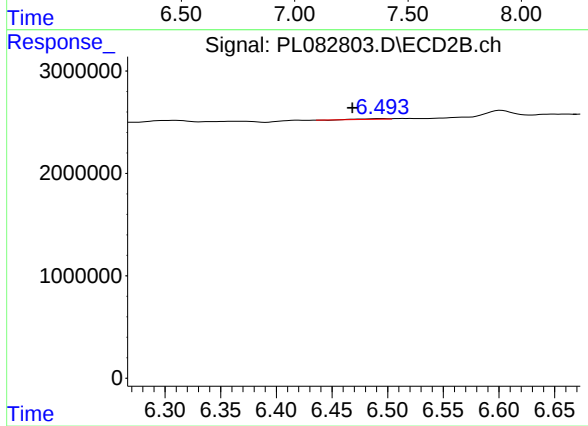
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: -0.016 min
Response: -58912
Conc: N.D.



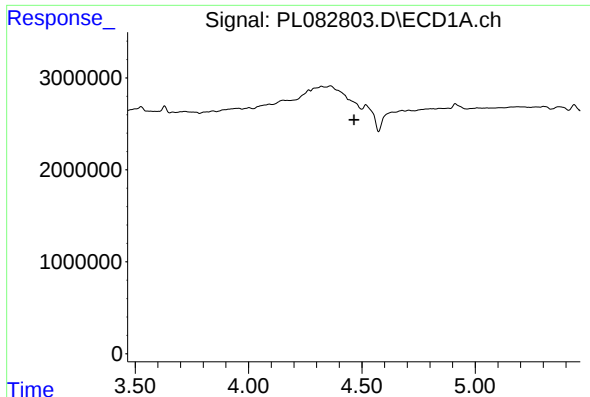
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

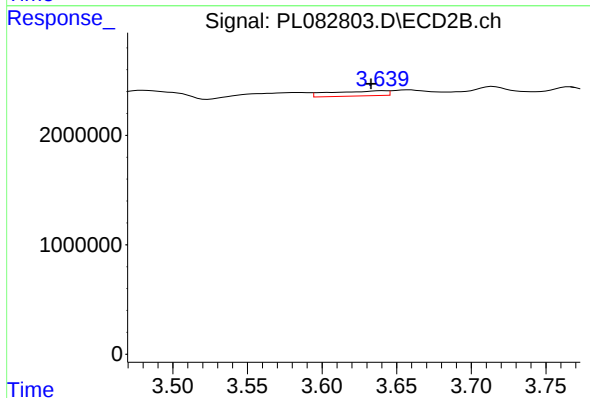
R.T.: 6.494 min
Delta R.T.: 0.026 min
Response: 105744
Conc: 0.09 ng/ml



#23 Chlordane-1

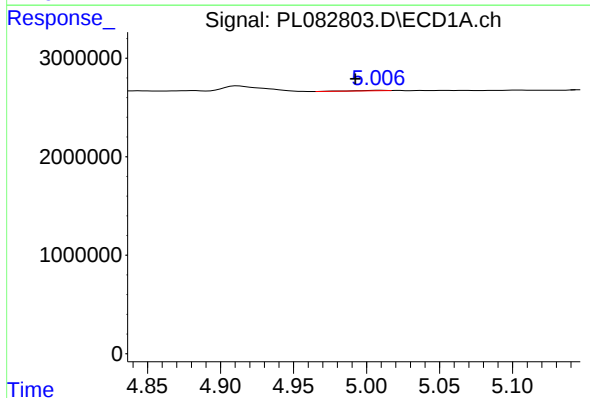
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



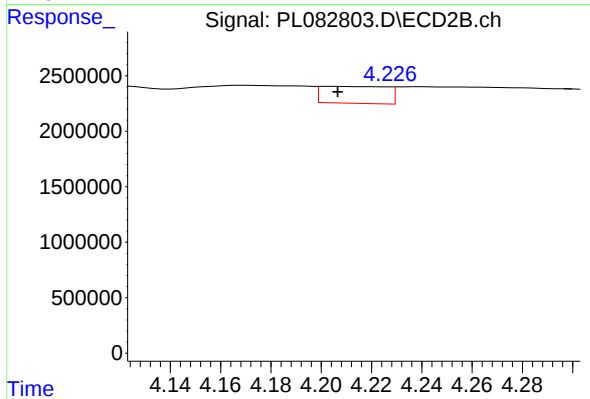
#23 Chlordane-1

R.T.: 3.640 min
Delta R.T.: 0.008 min
Response: 1172925
Conc: 13.23 ng/ml



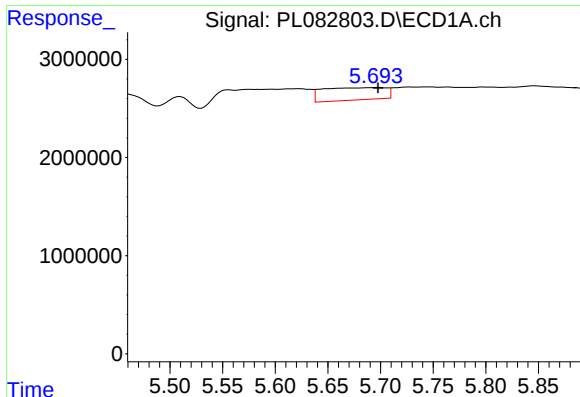
#24 Chlordane-2

R.T.: 5.009 min
Delta R.T.: 0.016 min
Response: 58644
Conc: 0.49 ng/ml



#24 Chlordane-2

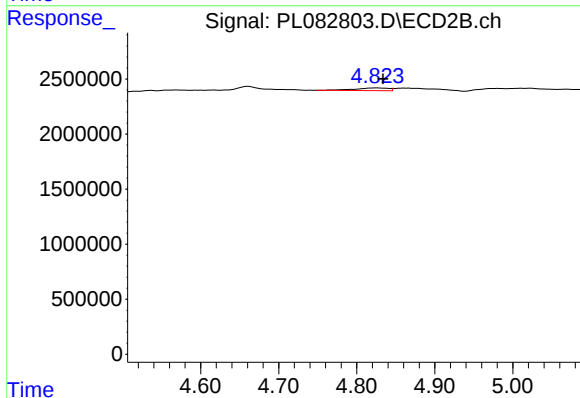
R.T.: 4.204 min
Delta R.T.: -0.003 min
Response: 2771267
Conc: 24.71 ng/ml



#25 Chlordane-3

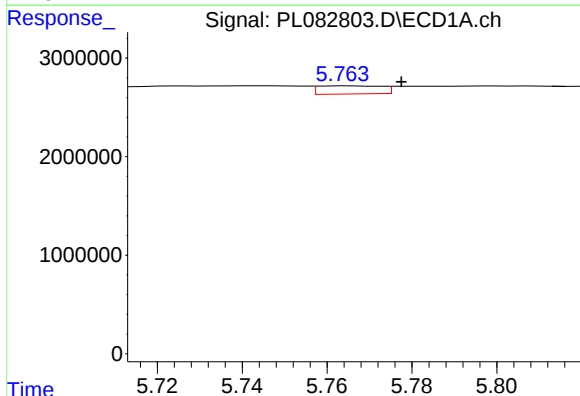
R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 5276734
Conc: 12.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



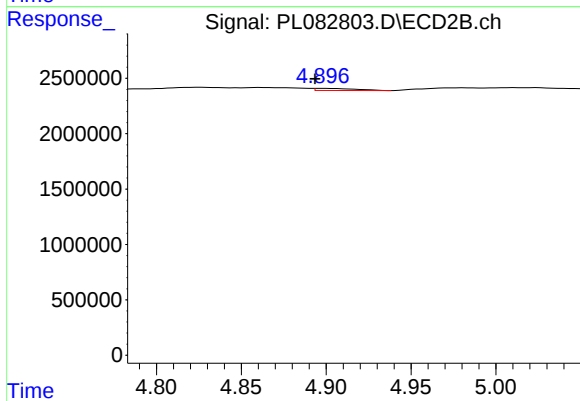
#25 Chlordane-3

R.T.: 4.825 min
Delta R.T.: -0.009 min
Response: 740907
Conc: 2.61 ng/ml



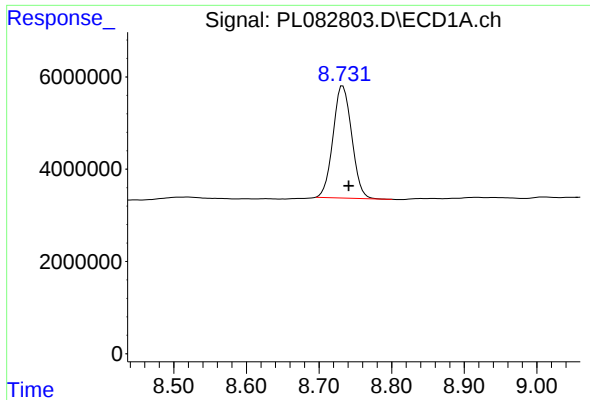
#26 Chlordane-4

R.T.: 5.765 min
Delta R.T.: -0.013 min
Response: 857833
Conc: 1.65 ng/ml



#26 Chlordane-4

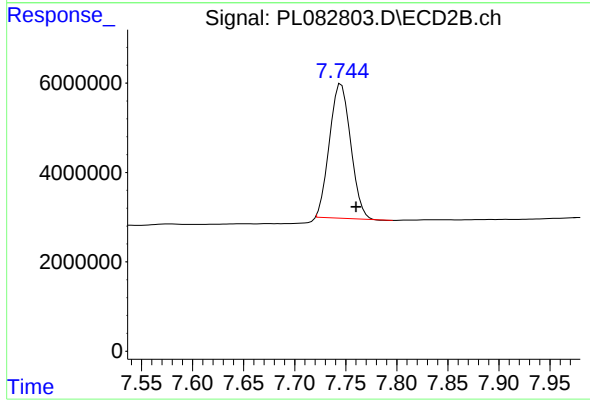
R.T.: 4.899 min
Delta R.T.: 0.006 min
Response: 307625
Conc: 1.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.008 min
Response: 43371813
Conc: 22.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.746 min
Delta R.T.: -0.014 min
Response: 43420952
Conc: 19.02 ng/ml