

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
 Data File : PL083037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2023 10:16
 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 26 21:34:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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	2.637	63416055	52405006	21.577	20.186
28)	SA Decachlor...	8.738	7.743	47776971	55324320	22.780	22.249
Target Compounds							
2)	A alpha-BHC	0.000	3.121	0	123245	N.D.	0.033 #
3)	MA gamma-BHC...	0.000	3.478f	0	1102856	N.D.	0.331 #
4)	MA Heptachlor	4.676	3.764f	172449	642623	0.045	0.176 #
5)	MB Aldrin	5.015	4.081	337150	991454	0.096	0.305 #
6)	B beta-BHC	0.000	3.764	0	642623	N.D.	0.449 #
7)	B delta-BHC	4.520f	3.987	3814432	886573	1.109	0.271 #
8)	B Heptachlo...	5.437	4.569	3520076	145876	1.100	0.049 #
9)	A Endosulfan I	5.814	0.000	2850754	0	0.950	N.D. #
10)	B gamma-Chl...	5.674f	4.820	12858396	2098199	4.047	0.699 #
11)	B alpha-Chl...	5.774	4.882	2501041	1306251	0.779	0.435 #
12)	B 4,4'-DDE	0.000	5.070	0	7156109	N.D.	2.946 #
13)	MA Dieldrin	0.000	5.195	0	278077	N.D.	0.099 #
14)	MA Endrin	0.000	5.501f	0	1174018	N.D.	0.463 #
17)	MA 4,4'-DDT	6.786	5.872	383035	165129	0.153	0.074 #
18)	B Endrin al...	6.672	5.949	401620	109102	0.200	0.055 #
19)	B Endosulfa...	0.000	6.171	0	482153	N.D.	0.197 #
24)	Chlordane-2	5.015f	4.172f	337150	642229	3.061	7.214 #
25)	Chlordane-3	5.674f	4.820	12858396	2098199	30.991	7.873 #
26)	Chlordane-4	5.774	4.882	2501041	1306251	4.939	4.636
27)	Chlordane-5	6.593f	5.766	158782	269050	1.935	2.770 #

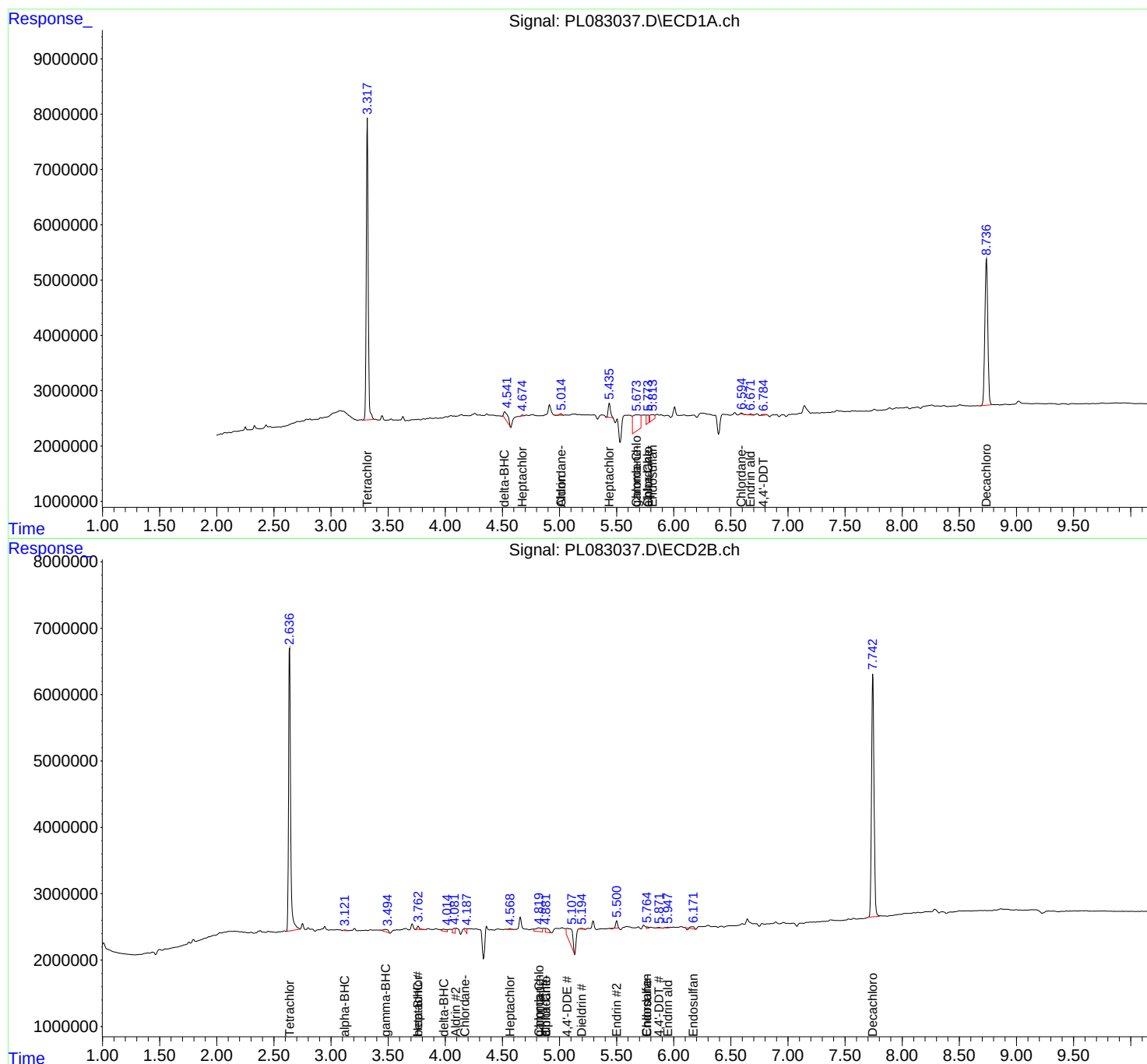
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

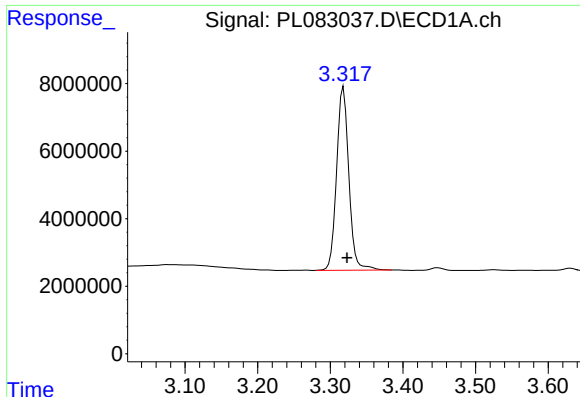
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052623\
Data File : PL083037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2023 10:16
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 21:34:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
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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

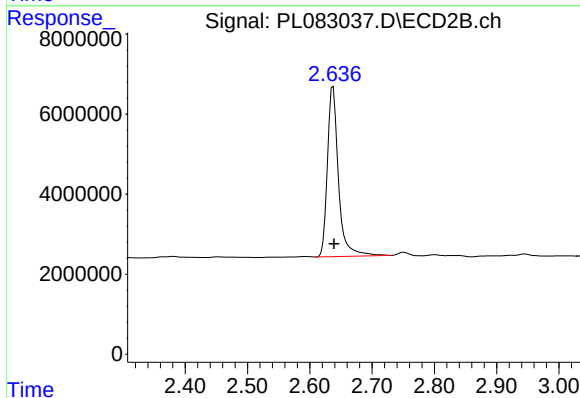




#1 Tetrachloro-m-xylene

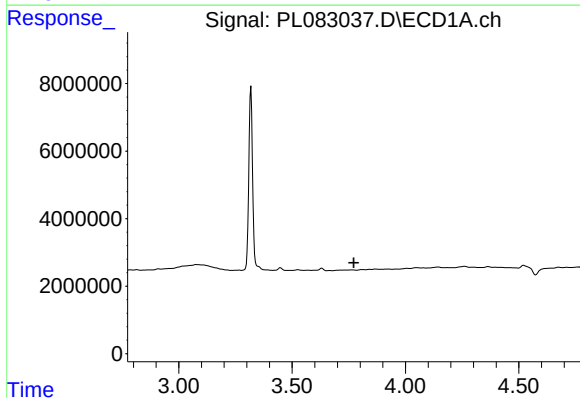
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 63416055
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



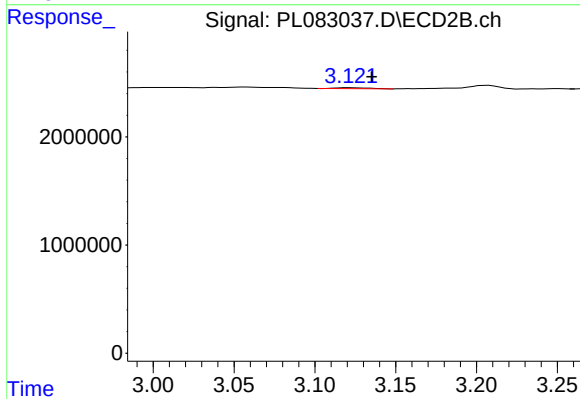
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 52405006
Conc: 20.19 ng/ml



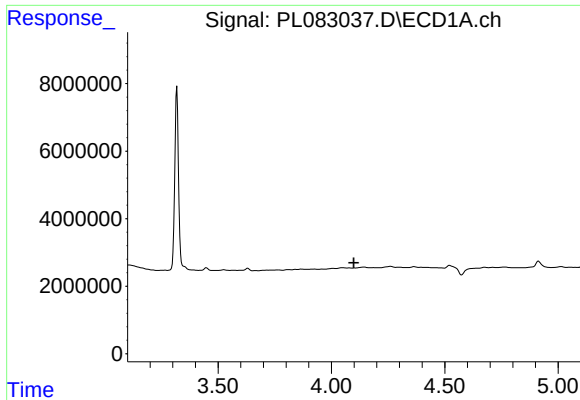
#2 alpha-BHC

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



#2 alpha-BHC

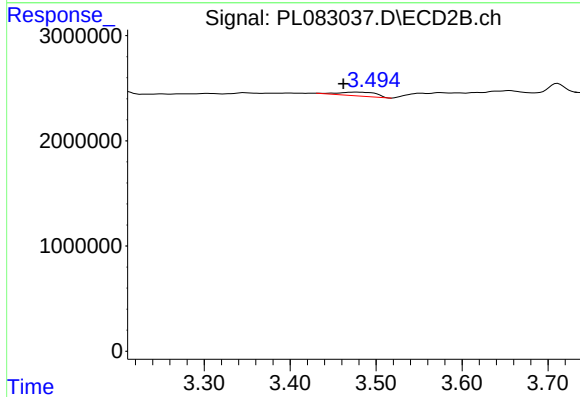
R.T.: 3.121 min
Delta R.T.: -0.014 min
Response: 123245
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

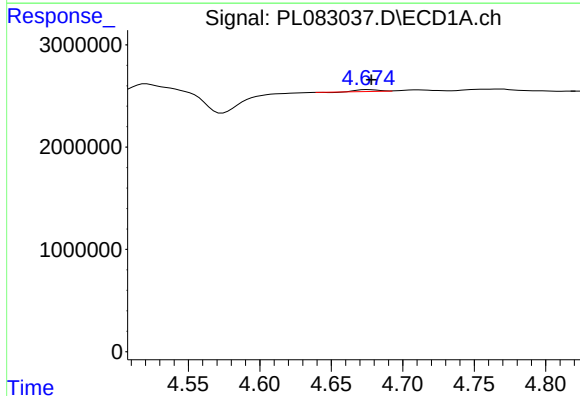
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



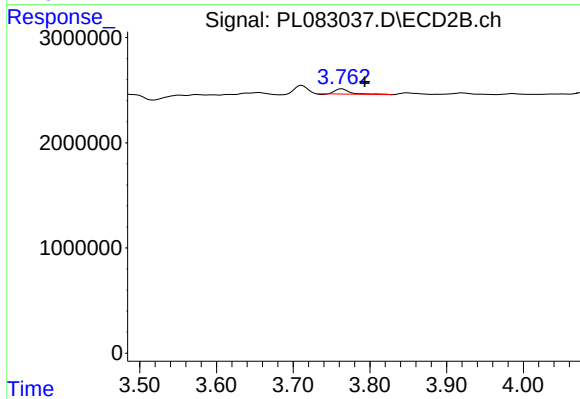
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: 0.016 min
Response: 1102856
Conc: 0.33 ng/ml



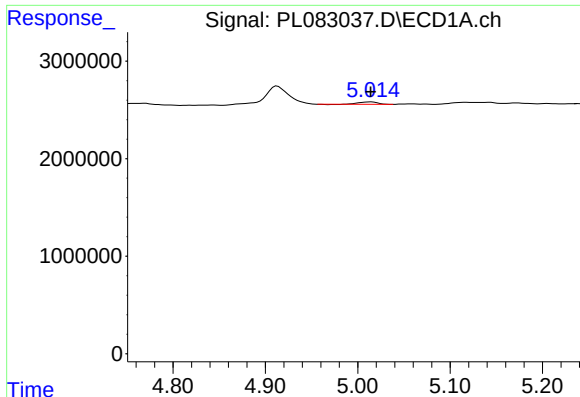
#4 Heptachlor

R.T.: 4.676 min
Delta R.T.: -0.002 min
Response: 172449
Conc: 0.05 ng/ml



#4 Heptachlor

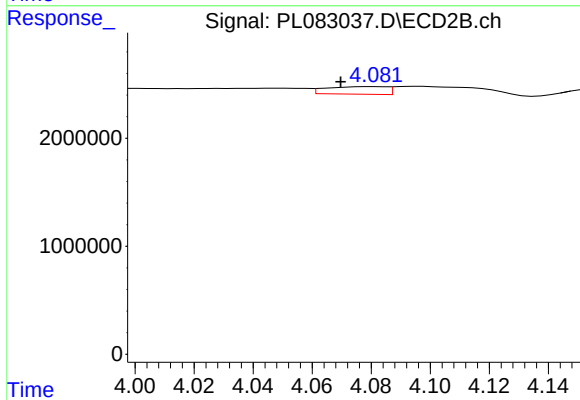
R.T.: 3.764 min
Delta R.T.: -0.029 min
Response: 642623
Conc: 0.18 ng/ml



#5 Aldrin

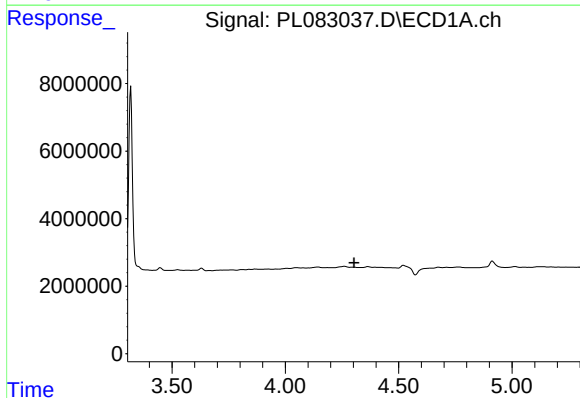
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 337150
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



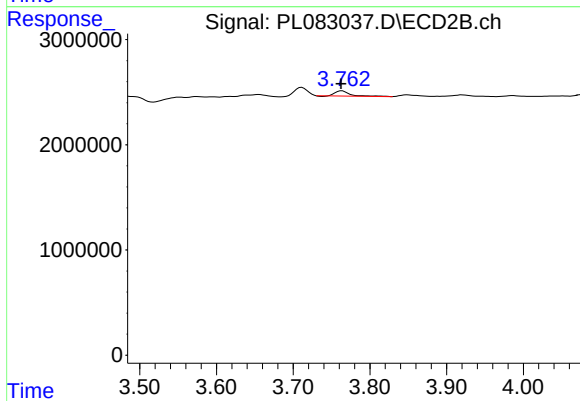
#5 Aldrin

R.T.: 4.081 min
Delta R.T.: 0.011 min
Response: 991454
Conc: 0.30 ng/ml



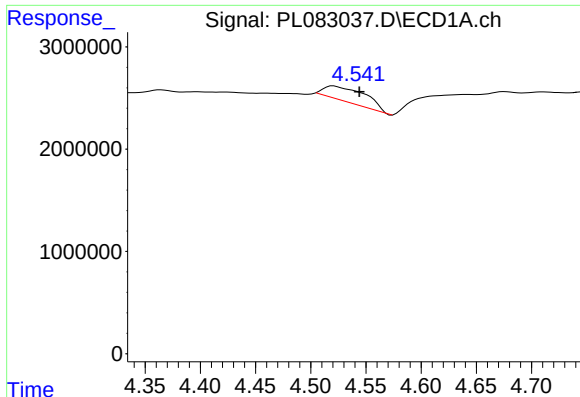
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

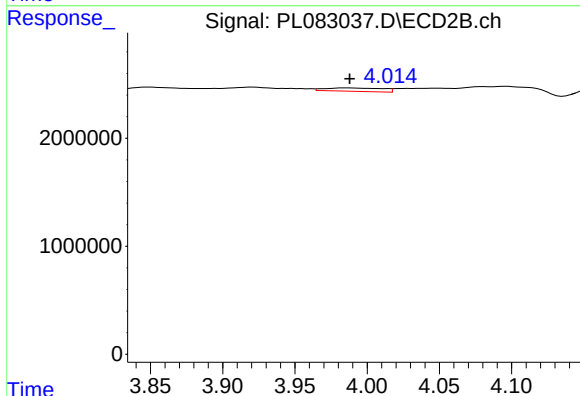
R.T.: 3.764 min
Delta R.T.: 0.001 min
Response: 642623
Conc: 0.45 ng/ml



#7 delta-BHC

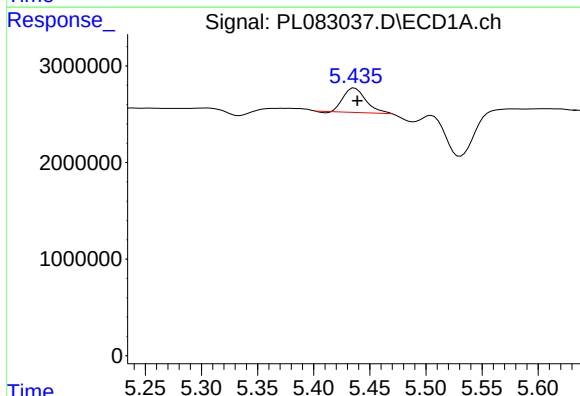
R.T.: 4.520 min
Delta R.T.: -0.024 min
Response: 3814432
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



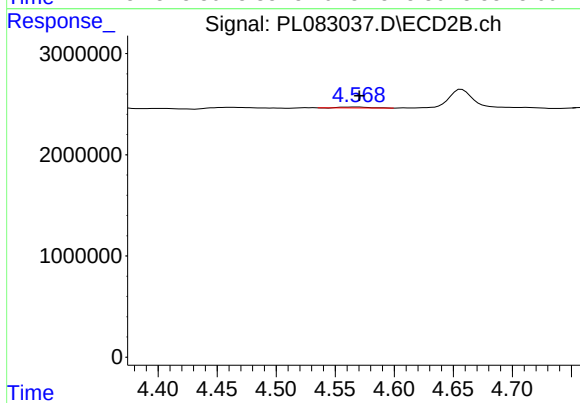
#7 delta-BHC

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 886573
Conc: 0.27 ng/ml



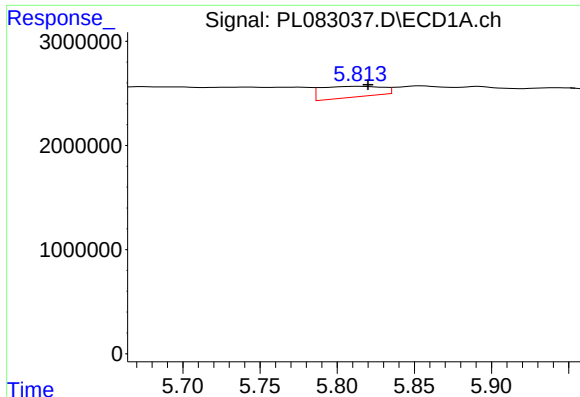
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 3520076
Conc: 1.10 ng/ml



#8 Heptachlor epoxide

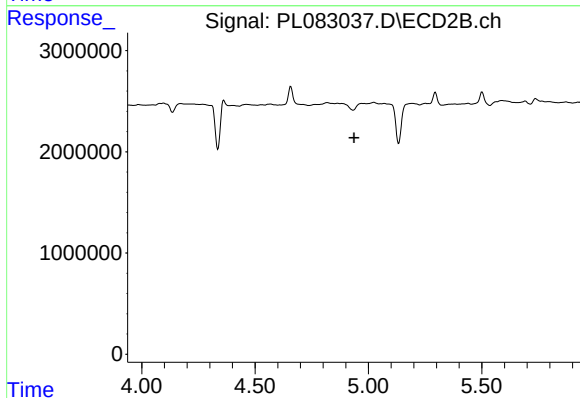
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 145876
Conc: 0.05 ng/ml



#9 Endosulfan I

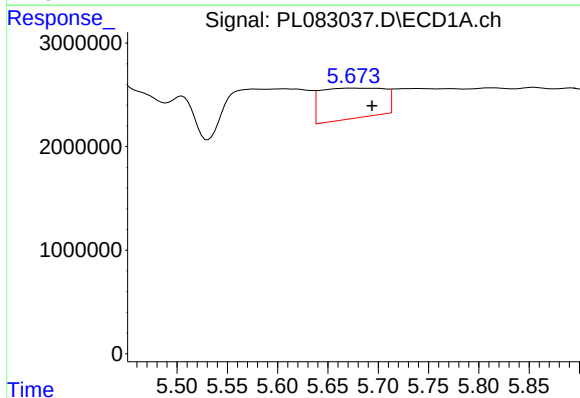
R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 2850754
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



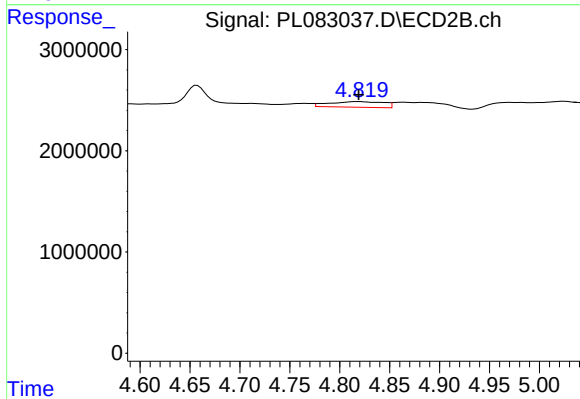
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



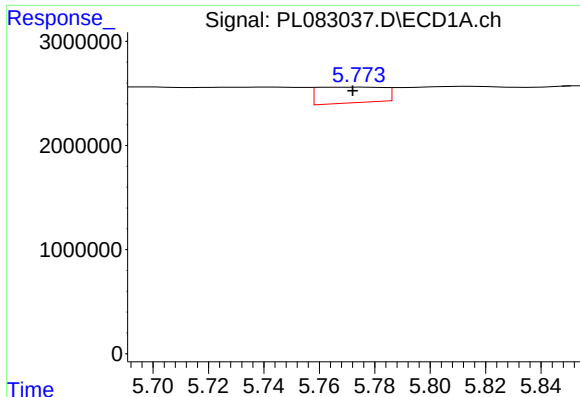
#10 gamma-Chlordane

R.T.: 5.674 min
Delta R.T.: -0.020 min
Response: 12858396
Conc: 4.05 ng/ml



#10 gamma-Chlordane

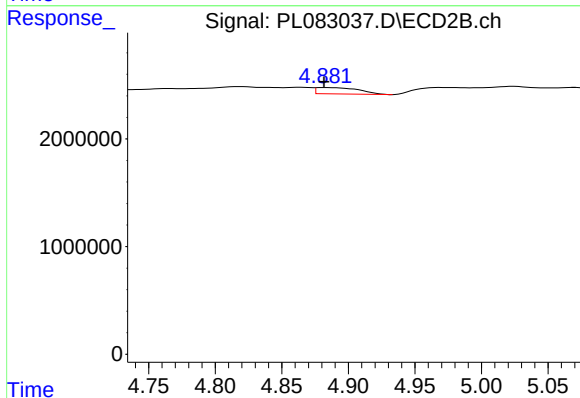
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 2098199
Conc: 0.70 ng/ml



#11 alpha-Chlordane

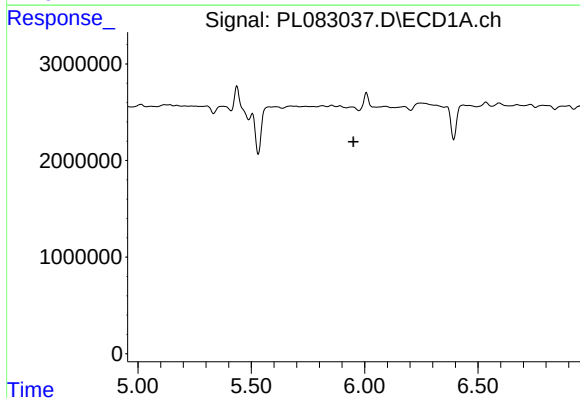
R.T.: 5.774 min
Delta R.T.: 0.002 min
Response: 2501041
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



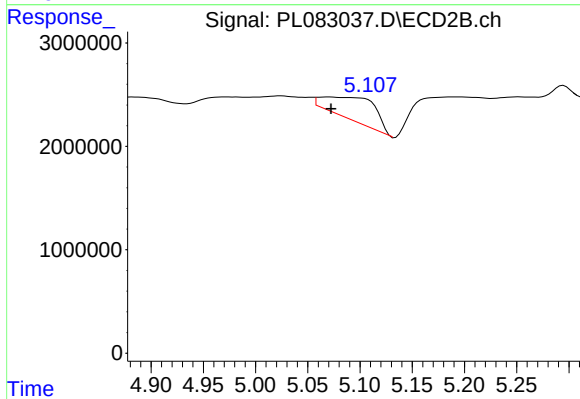
#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 1306251
Conc: 0.44 ng/ml



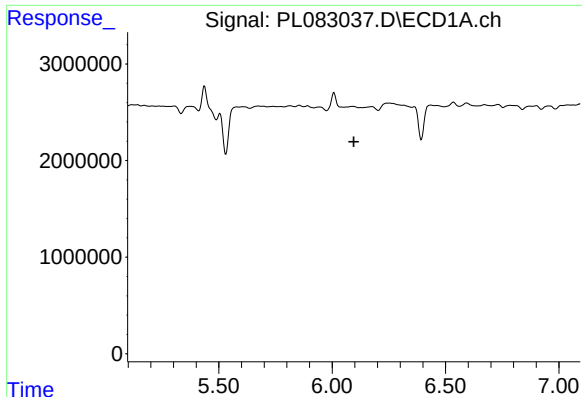
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

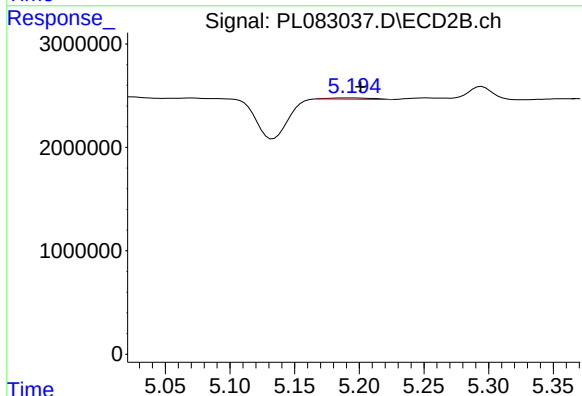
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 7156109
Conc: 2.95 ng/ml



#13 Dieldrin

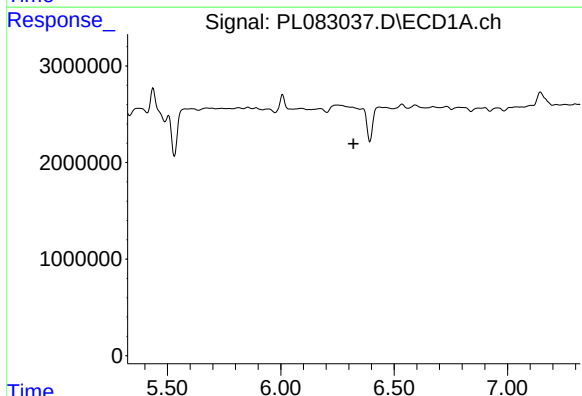
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



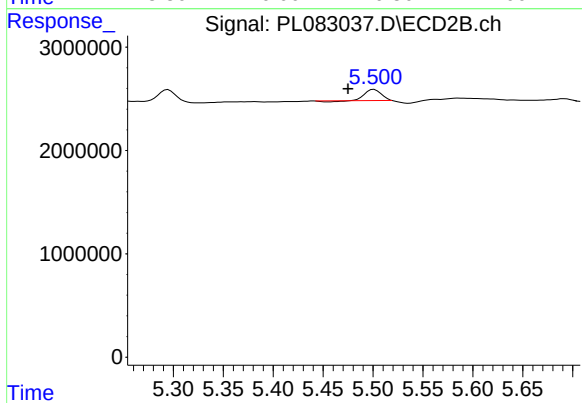
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 278077
Conc: 0.10 ng/ml



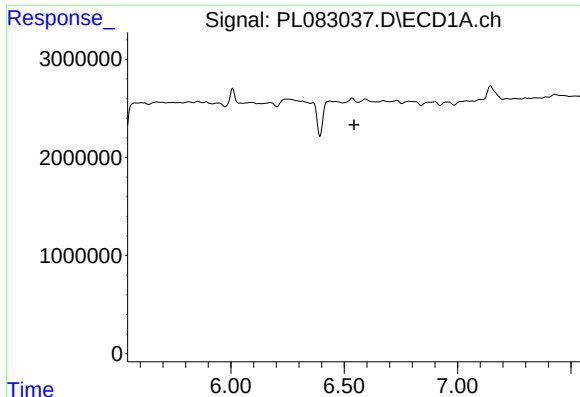
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

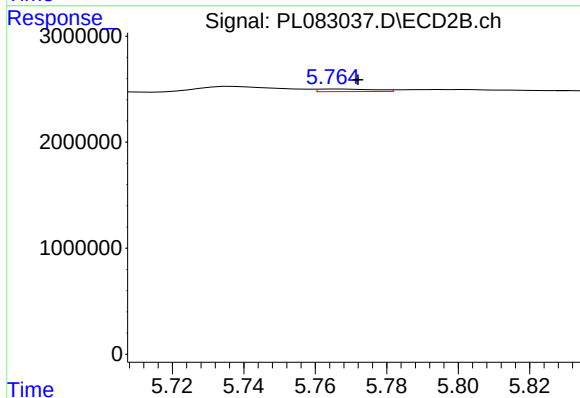
R.T.: 5.501 min
Delta R.T.: 0.026 min
Response: 1174018
Conc: 0.46 ng/ml



#15 Endosulfan II

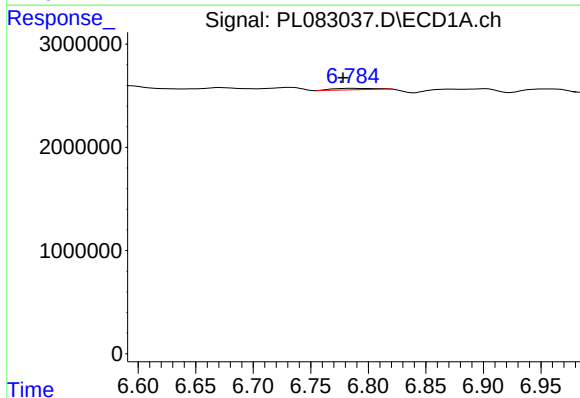
R.T.: 6.535 min
Delta R.T.: -0.008 min
Response: 697736
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



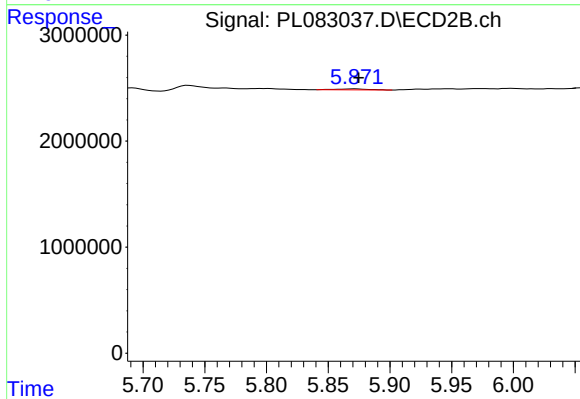
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 269050
Conc: 0.11 ng/ml



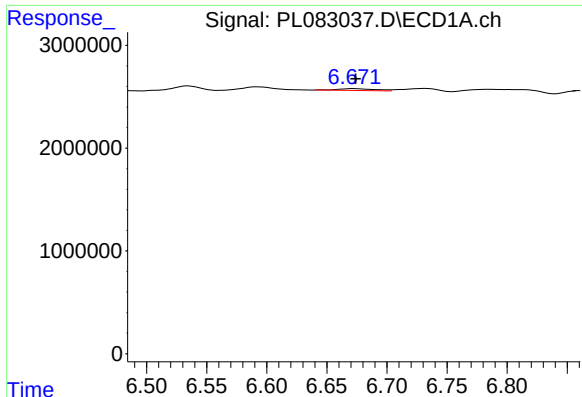
#17 4,4'-DDT

R.T.: 6.786 min
Delta R.T.: 0.008 min
Response: 383035
Conc: 0.15 ng/ml



#17 4,4'-DDT

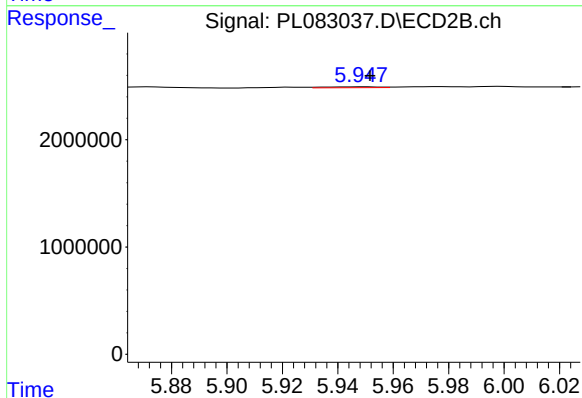
R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 165129
Conc: 0.07 ng/ml



#18 Endrin aldehyde

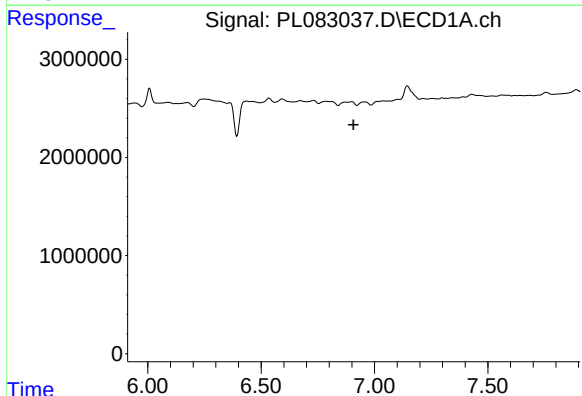
R.T.: 6.672 min
Delta R.T.: -0.002 min
Response: 401620
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



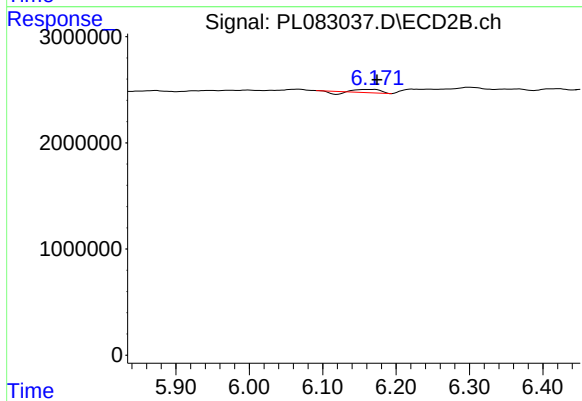
#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 109102
Conc: 0.06 ng/ml



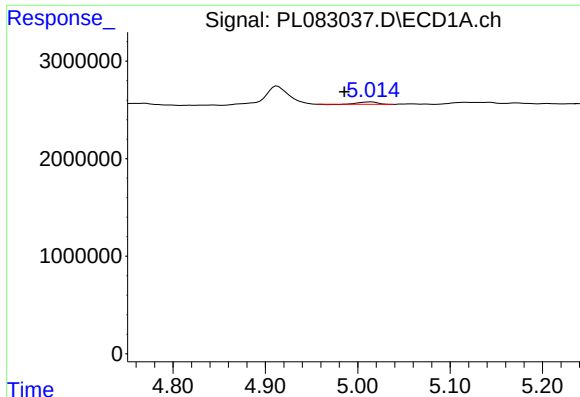
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

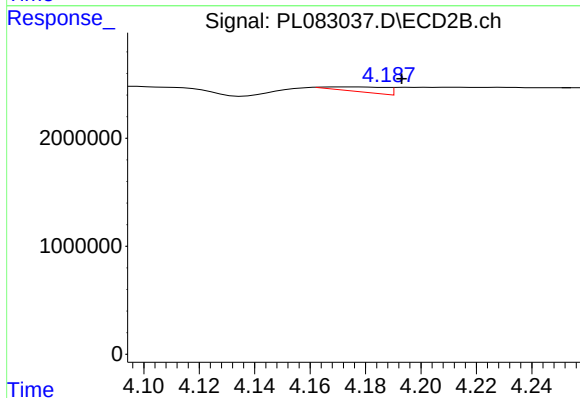
R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 482153
Conc: 0.20 ng/ml



#24 Chlordane-2

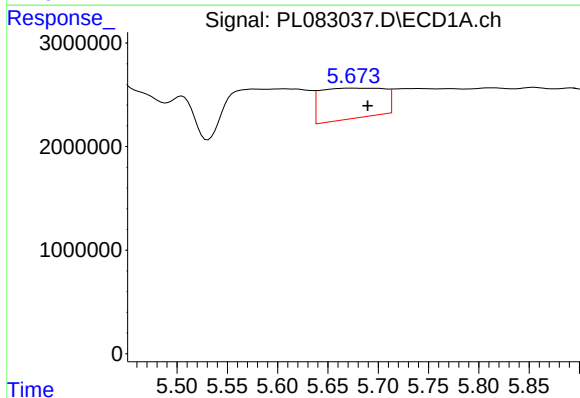
R.T.: 5.015 min
Delta R.T.: 0.029 min
Response: 337150
Conc: 3.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



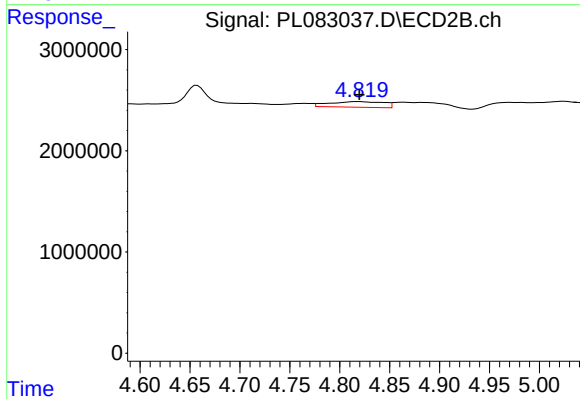
#24 Chlordane-2

R.T.: 4.172 min
Delta R.T.: -0.021 min
Response: 642229
Conc: 7.21 ng/ml



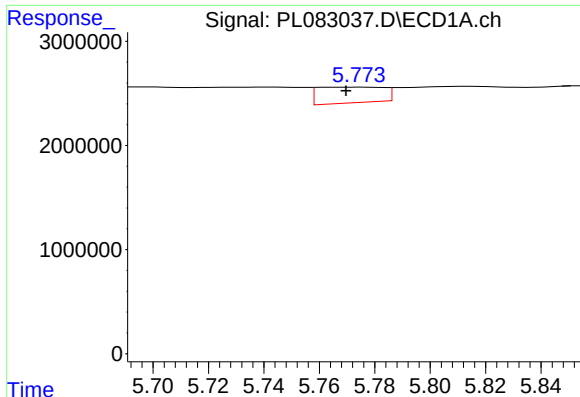
#25 Chlordane-3

R.T.: 5.674 min
Delta R.T.: -0.016 min
Response: 12858396
Conc: 30.99 ng/ml



#25 Chlordane-3

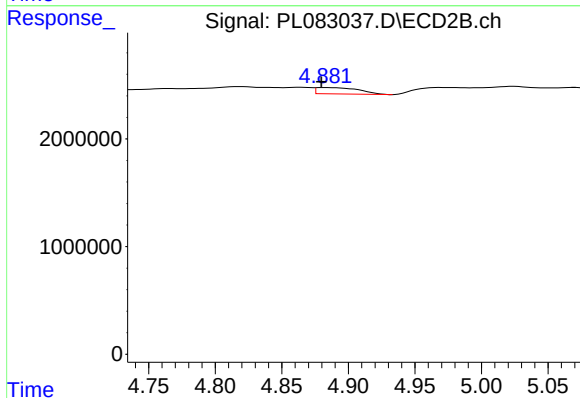
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 2098199
Conc: 7.87 ng/ml



#26 Chlordane-4

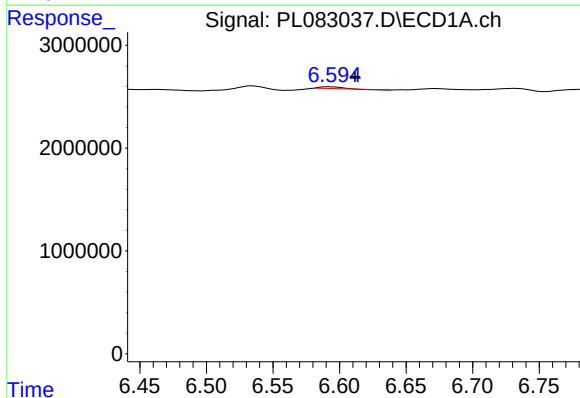
R.T.: 5.774 min
Delta R.T.: 0.004 min
Response: 2501041
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



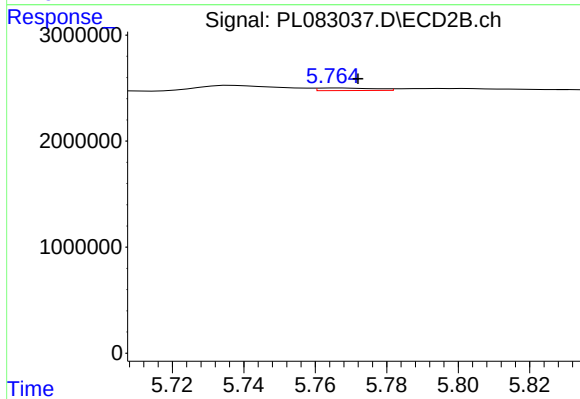
#26 Chlordane-4

R.T.: 4.882 min
Delta R.T.: 0.003 min
Response: 1306251
Conc: 4.64 ng/ml



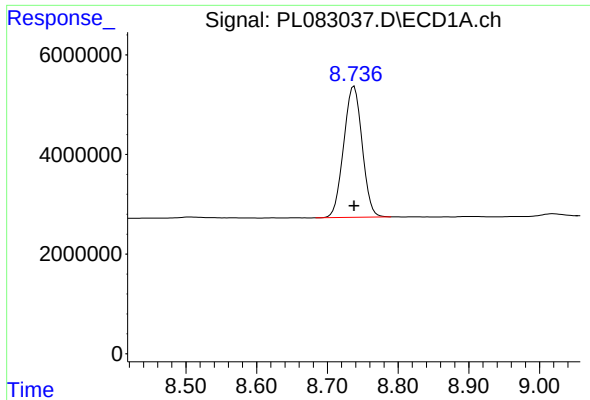
#27 Chlordane-5

R.T.: 6.593 min
Delta R.T.: -0.019 min
Response: 158782
Conc: 1.93 ng/ml



#27 Chlordane-5

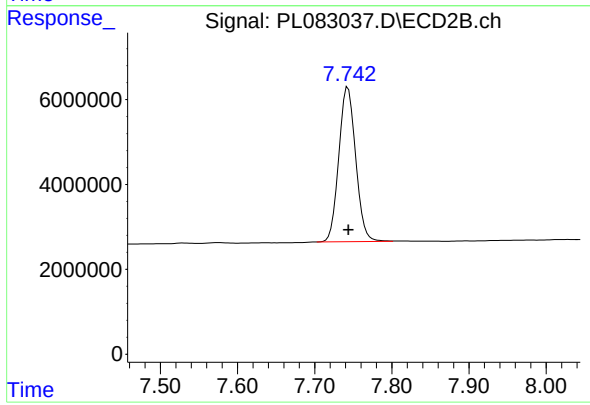
R.T.: 5.766 min
Delta R.T.: -0.006 min
Response: 269050
Conc: 2.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 47776971
Conc: 22.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 55324320
Conc: 22.25 ng/ml