

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062823\
 Data File : PL083762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 13:54
 Operator : AR\AJ
 Sample : 03428-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:23:13 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...	3.430	2.692	29816907	34945038	12.000	12.035
28)	SA Decachlor...	8.972	7.880	23656344	33775414	13.851	13.660
Target Compounds							
3)	MA gamma-BHC...	0.000	3.533	0	24932	N.D.	0.006 #
4)	MA Heptachlor	0.000	3.873	0	28898	N.D.	0.008 #
5)	MB Aldrin	0.000	4.148	0	56954	N.D.	0.016 #
7)	B delta-BHC	0.000	4.062	0	50146	N.D.	0.013 #
8)	B Heptachlo...	5.585	4.651	749670	87663	0.222	0.026 #
9)	A Endosulfan I	5.962	5.043	121948	57033	0.040	0.018 #
10)	B gamma-Chl...	5.844	4.895f	1342627	147353	0.399	0.043 #
11)	B alpha-Chl...	5.924	4.972	313087	443633	0.095	0.131 #
12)	B 4,4'-DDE	6.102	5.174	880368	842129	0.308	0.301
13)	MA Dieldrin	0.000	5.303	0	180611	N.D.	0.057 #
14)	MA Endrin	0.000	5.550f	0	138343	N.D.	0.052 #
15)	B Endosulfa...	0.000	5.865	0	392627	N.D.	0.153 #
16)	A 4,4'-DDD	6.629	5.732	567713	28547	0.262	0.013 #
17)	MA 4,4'-DDT	6.937	5.980	402870	1243534	0.172	0.501 #
18)	B Endrin al...	0.000	6.025f	0	731219	N.D.	0.358 #
19)	B Endosulfa...	0.000	6.279	0	580431	N.D.	0.223 #
21)	B Endrin ke...	7.536	0.000	831011	0	0.358	N.D. #
22)	Mirex	0.000	6.963	0	89446	N.D.	0.035 #
23)	Chlordane-1	0.000	3.692	0	60384	N.D.	0.581 #
25)	Chlordane-3	5.844	4.895f	1342627	147353	2.773	0.437 #
26)	Chlordane-4	5.924	4.972	313087	443633	0.539	1.258 #
27)	Chlordane-5	6.752f	5.865	282371	392627	3.203	3.971

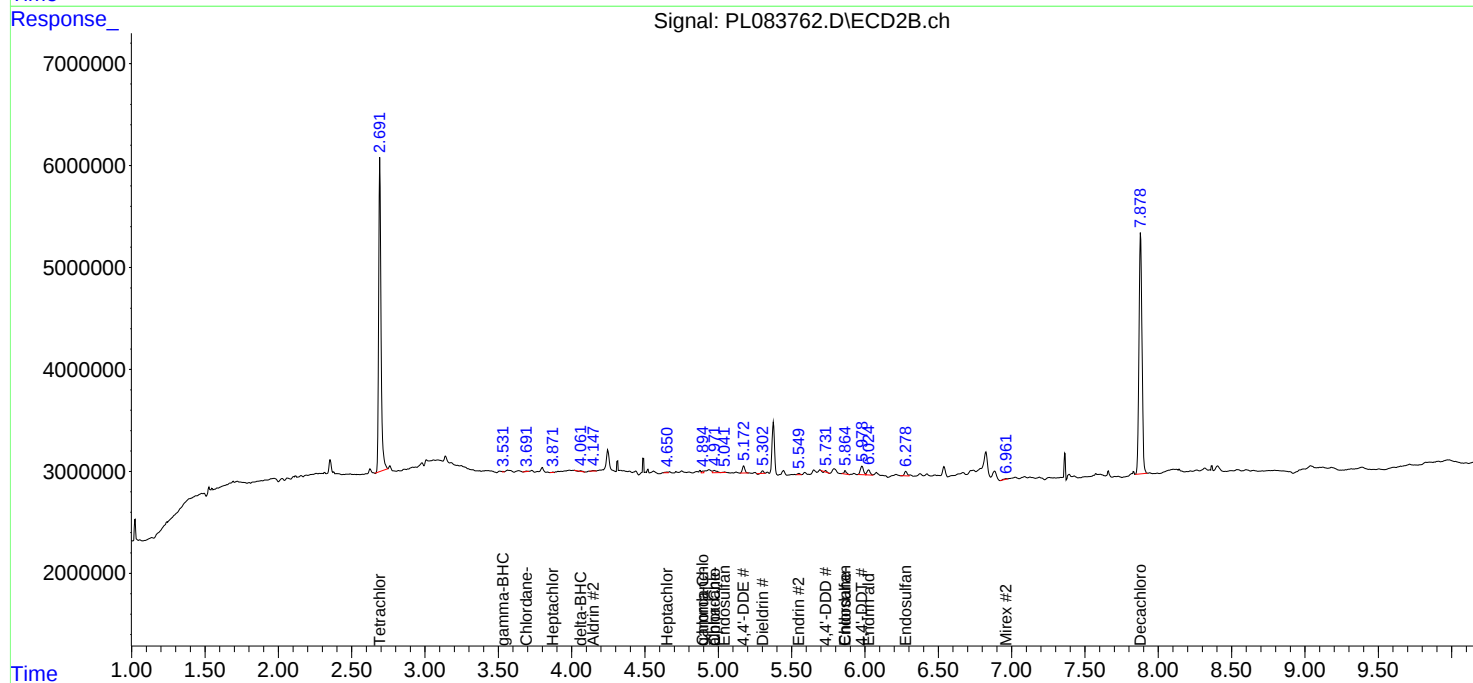
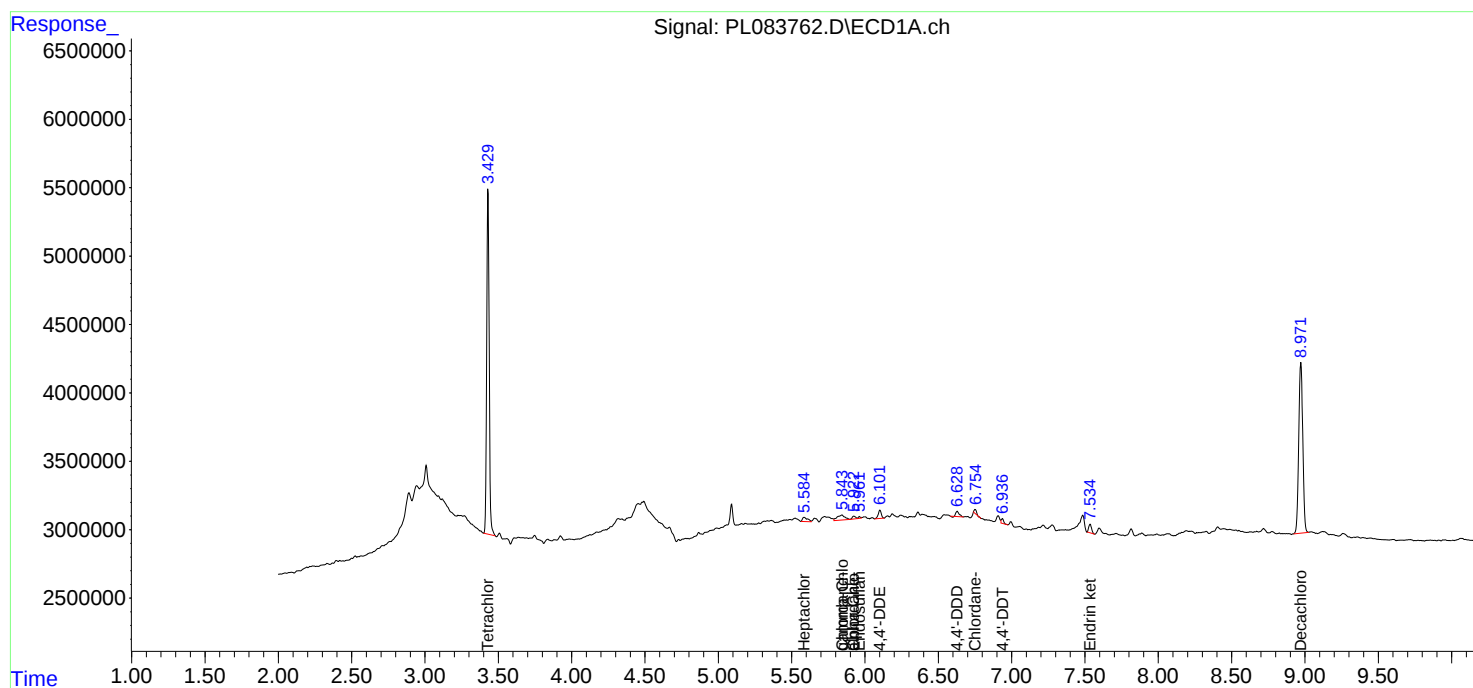
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

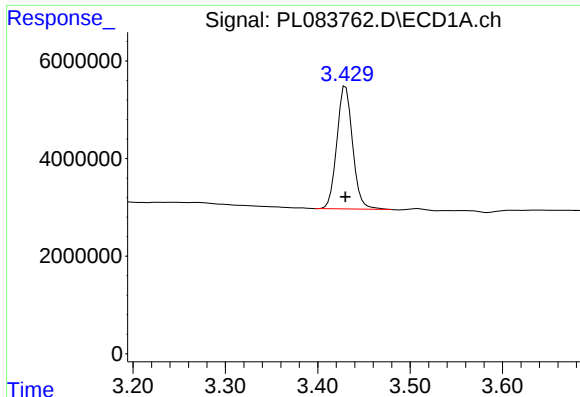
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062823\
Data File : PL083762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2023 13:54
Operator : AR\AJ
Sample : 03428-01
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 02:23:13 2023
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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

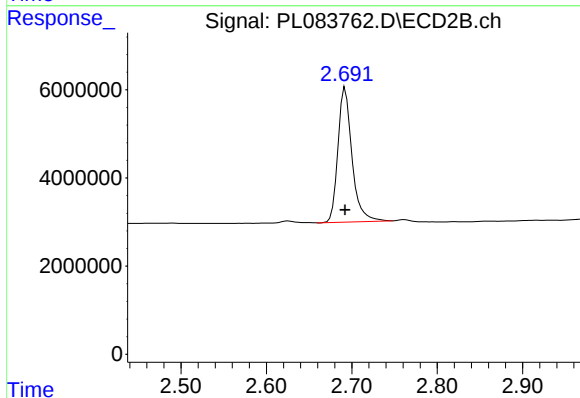




#1 Tetrachloro-m-xylene

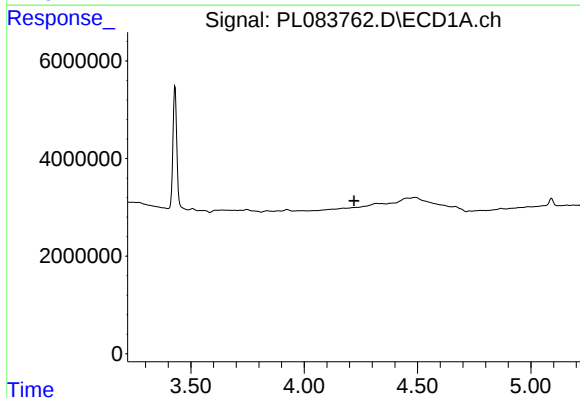
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 29816907
Conc: 12.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



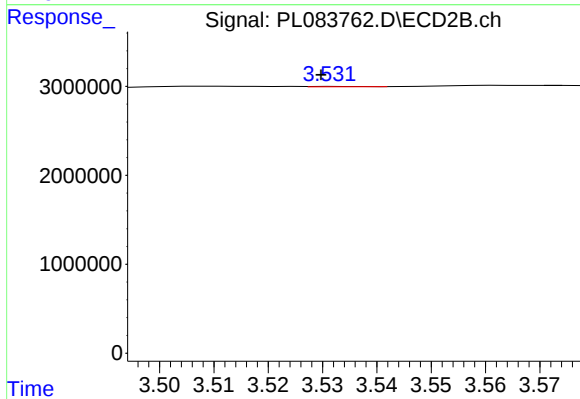
#1 Tetrachloro-m-xylene

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 34945038
Conc: 12.04 ng/ml



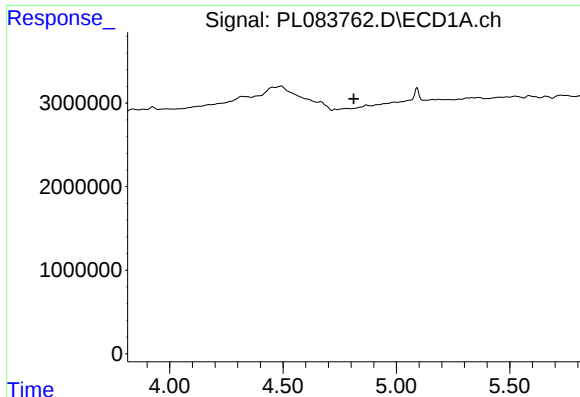
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.220 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

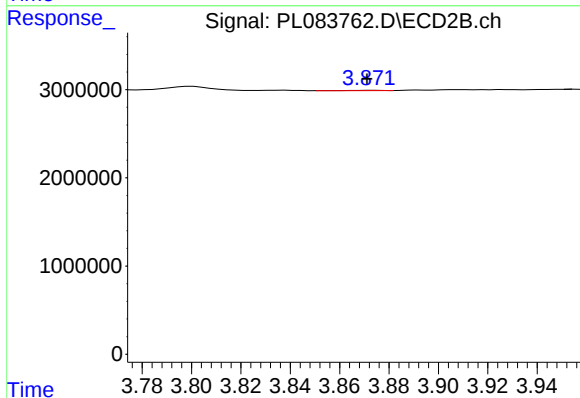
R.T.: 3.533 min
Delta R.T.: 0.003 min
Response: 24932
Conc: 0.01 ng/ml



#4 Heptachlor

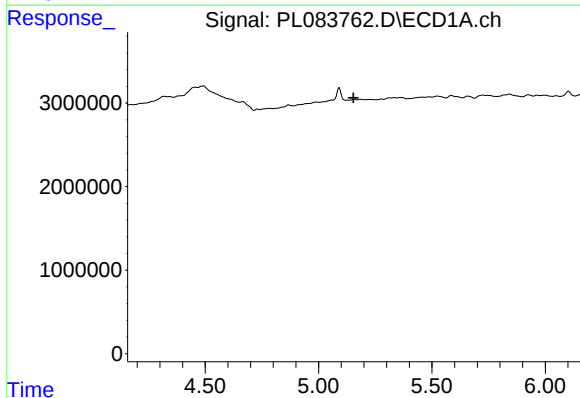
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



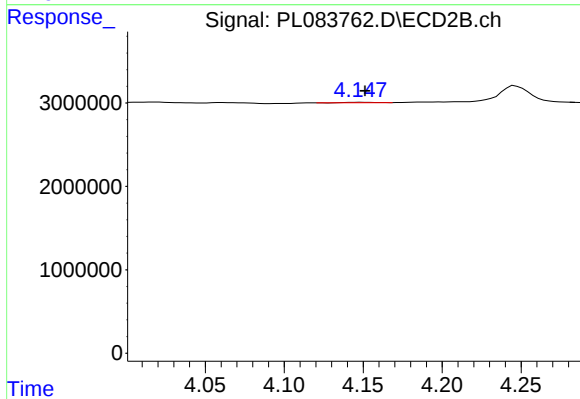
#4 Heptachlor

R.T.: 3.873 min
Delta R.T.: 0.002 min
Response: 28898
Conc: 0.01 ng/ml



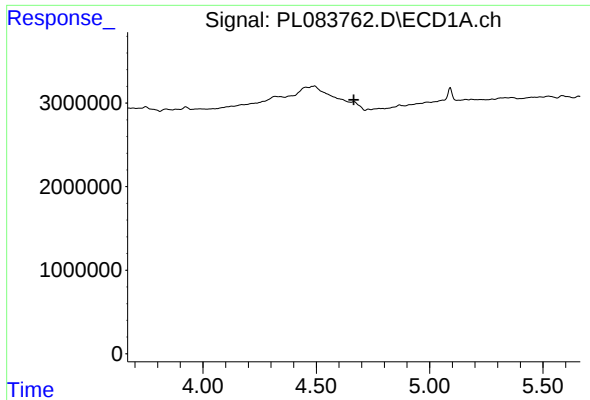
#5 Aldrin

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



#5 Aldrin

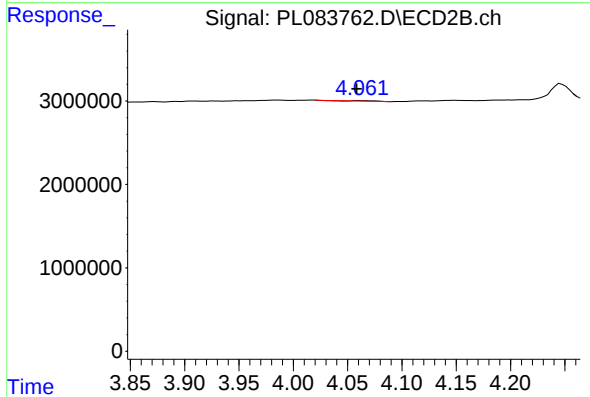
R.T.: 4.148 min
Delta R.T.: -0.003 min
Response: 56954
Conc: 0.02 ng/ml



#7 delta-BHC

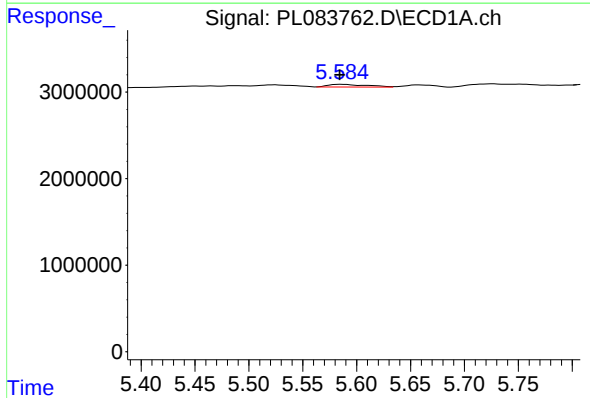
R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



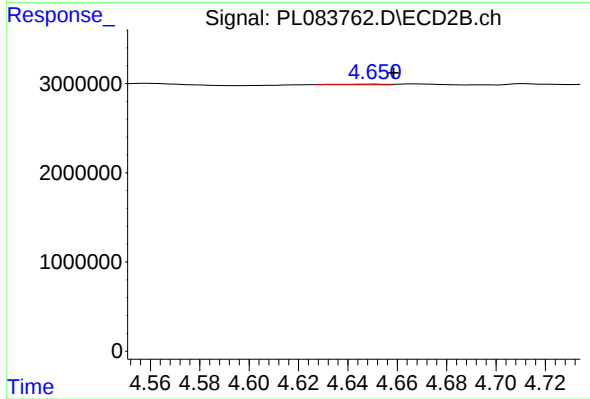
#7 delta-BHC

R.T.: 4.062 min
Delta R.T.: 0.004 min
Response: 50146
Conc: 0.01 ng/ml



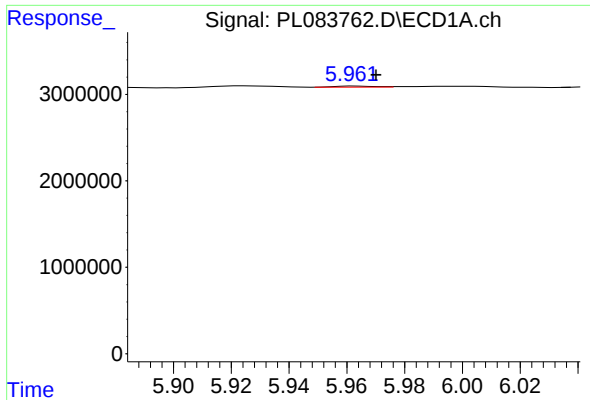
#8 Heptachlor epoxide

R.T.: 5.585 min
Delta R.T.: 0.001 min
Response: 749670
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

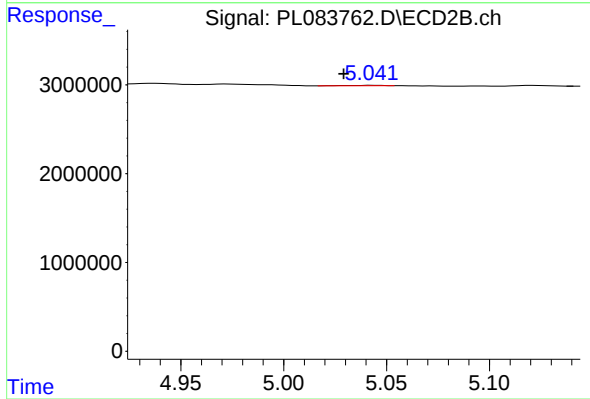
R.T.: 4.651 min
Delta R.T.: -0.008 min
Response: 87663
Conc: 0.03 ng/ml



#9 Endosulfan I

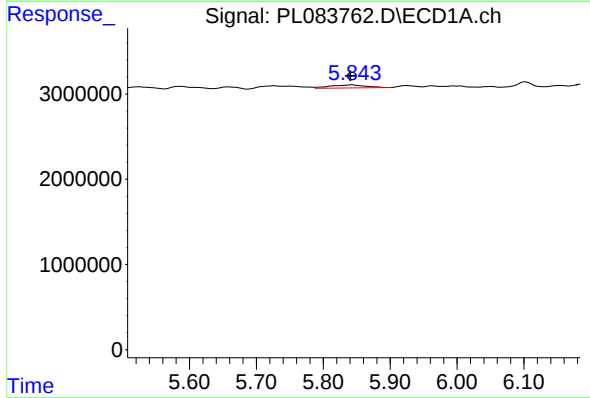
R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 121948
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



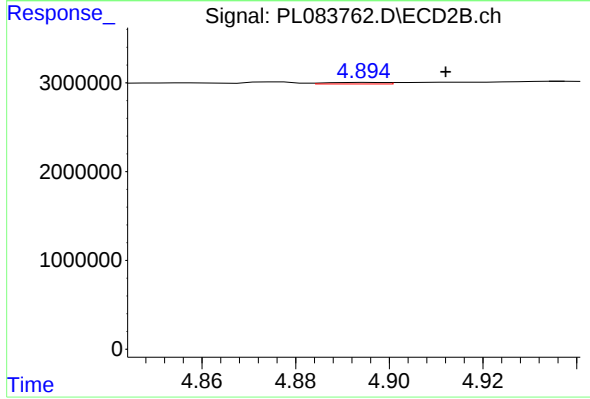
#9 Endosulfan I

R.T.: 5.043 min
Delta R.T.: 0.014 min
Response: 57033
Conc: 0.02 ng/ml



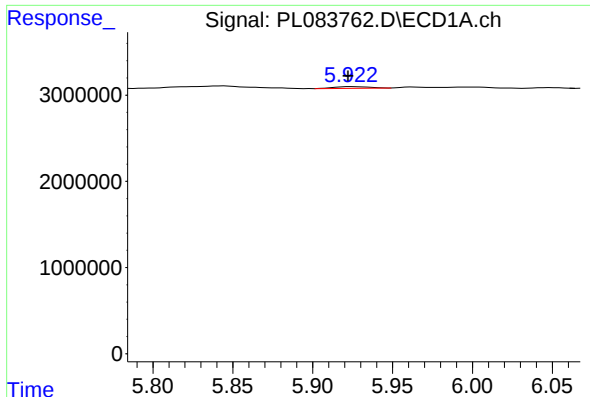
#10 gamma-Chlordane

R.T.: 5.844 min
Delta R.T.: 0.004 min
Response: 1342627
Conc: 0.40 ng/ml



#10 gamma-Chlordane

R.T.: 4.895 min
Delta R.T.: -0.017 min
Response: 147353
Conc: 0.04 ng/ml



#11 alpha-Chlordane

R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 313087
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :

#11 alpha-Chlordane

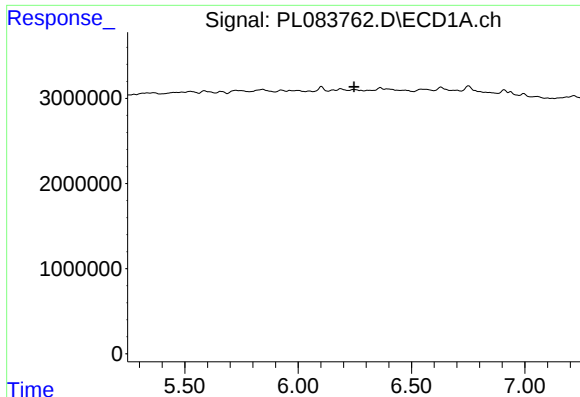
R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 443633
Conc: 0.13 ng/ml

#12 4,4'-DDE

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 880368
Conc: 0.31 ng/ml

#12 4,4'-DDE

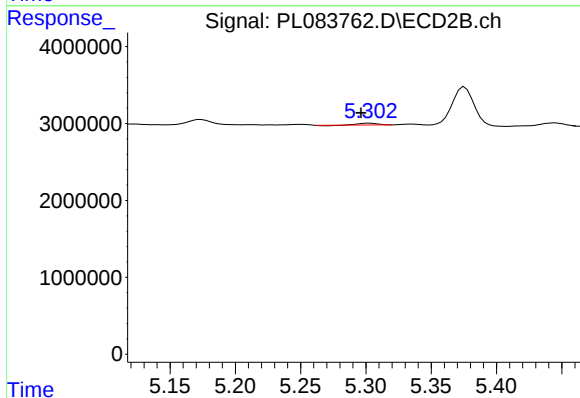
R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 842129
Conc: 0.30 ng/ml



#13 Dieldrin

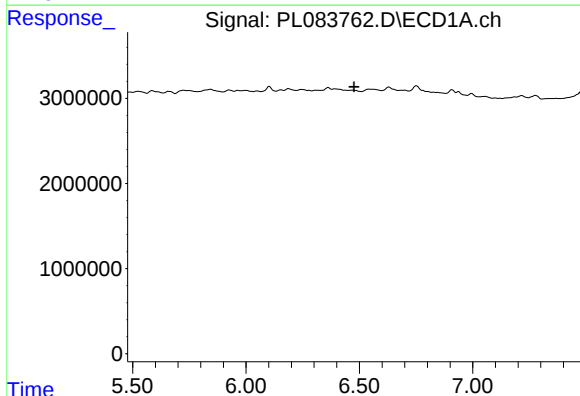
R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



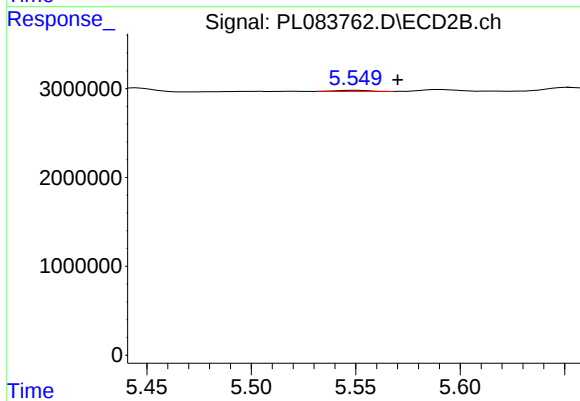
#13 Dieldrin

R.T.: 5.303 min
Delta R.T.: 0.007 min
Response: 180611
Conc: 0.06 ng/ml



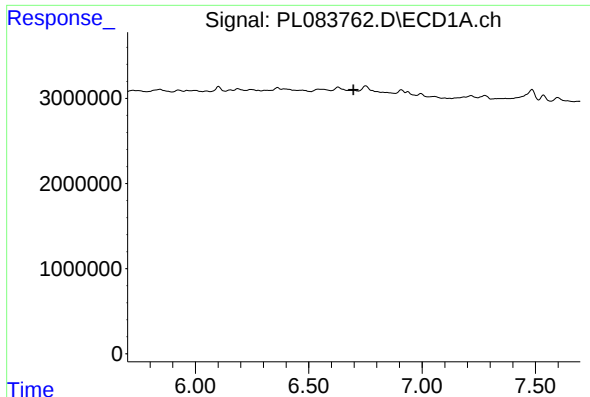
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



#14 Endrin

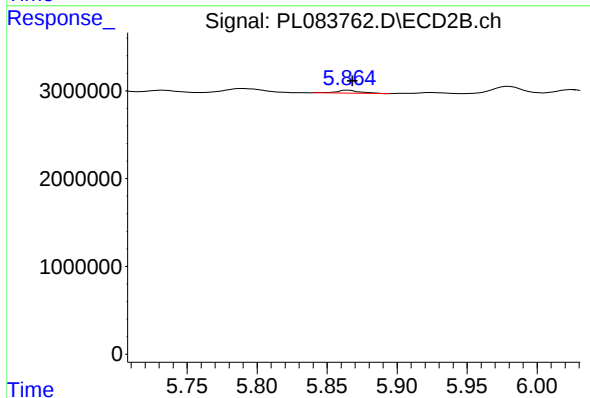
R.T.: 5.550 min
Delta R.T.: -0.020 min
Response: 138343
Conc: 0.05 ng/ml



#15 Endosulfan II

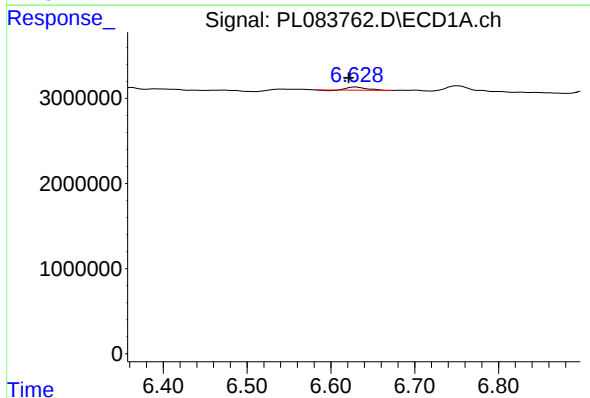
R.T.: 0.000 min
Exp R.T.: 6.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



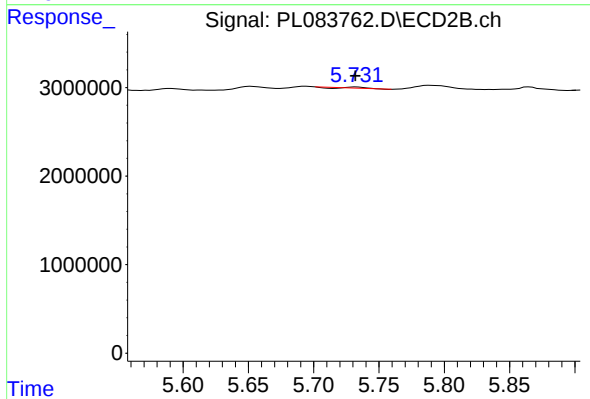
#15 Endosulfan II

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 392627
Conc: 0.15 ng/ml



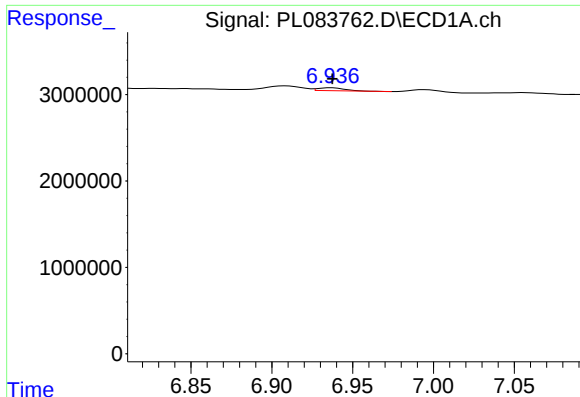
#16 4,4'-DDD

R.T.: 6.629 min
Delta R.T.: 0.008 min
Response: 567713
Conc: 0.26 ng/ml



#16 4,4'-DDD

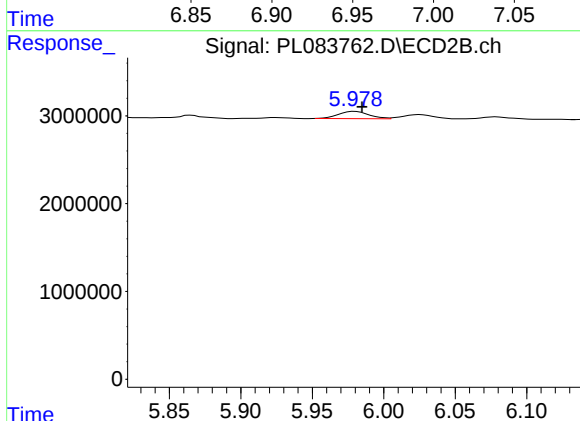
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 28547
Conc: 0.01 ng/ml



#17 4,4'-DDT

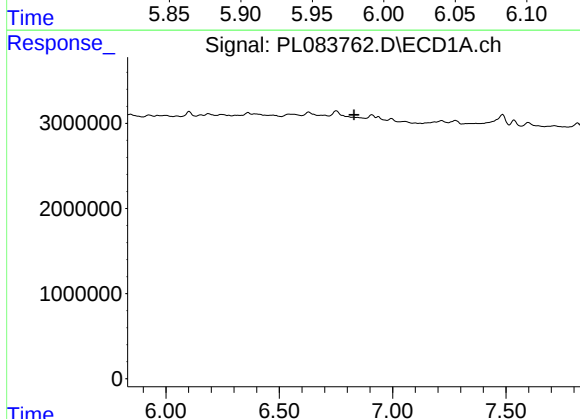
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 402870
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



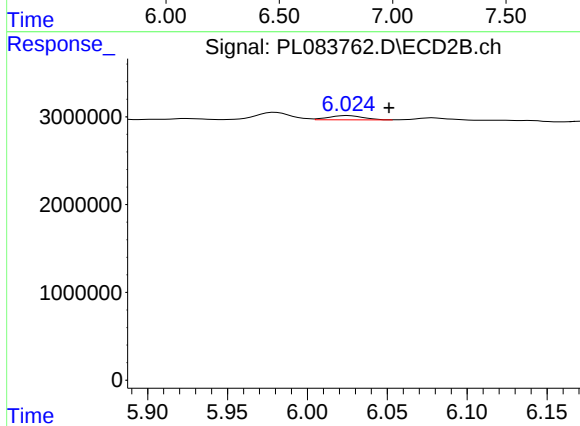
#17 4,4'-DDT

R.T.: 5.980 min
Delta R.T.: -0.005 min
Response: 1243534
Conc: 0.50 ng/ml



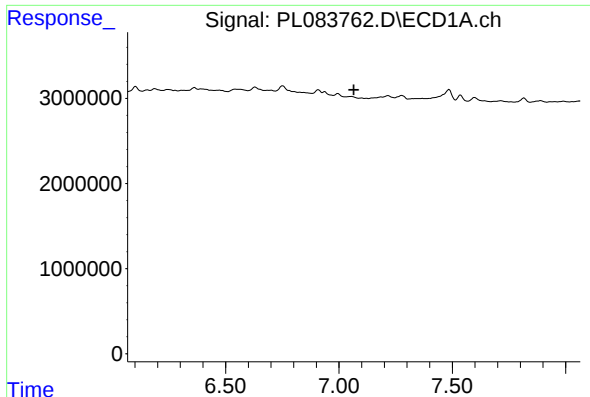
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

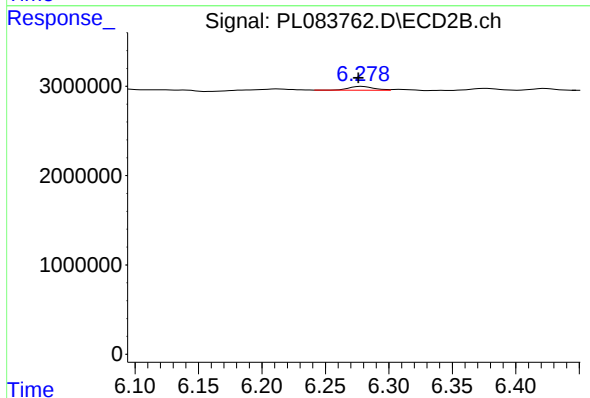
R.T.: 6.025 min
Delta R.T.: -0.026 min
Response: 731219
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

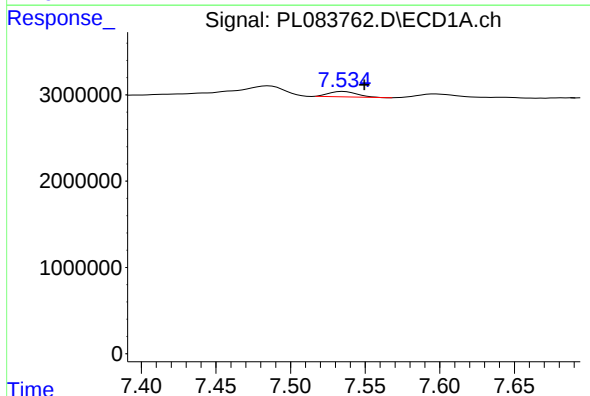
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



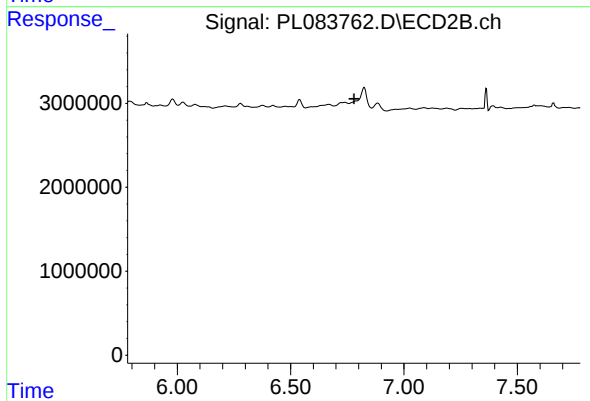
#19 Endosulfan Sulfate

R.T.: 6.279 min
Delta R.T.: 0.003 min
Response: 580431
Conc: 0.22 ng/ml



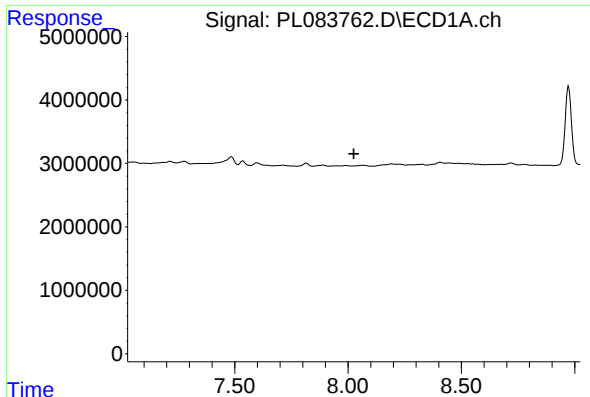
#21 Endrin ketone

R.T.: 7.536 min
Delta R.T.: -0.014 min
Response: 831011
Conc: 0.36 ng/ml



#21 Endrin ketone

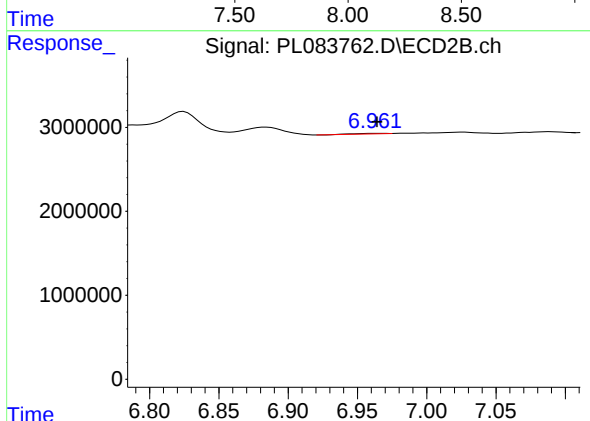
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.



#22 Mirex

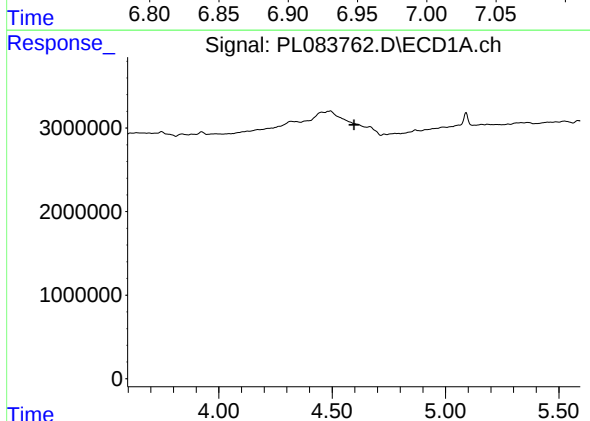
R.T.: 0.000 min
Exp R.T.: 8.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



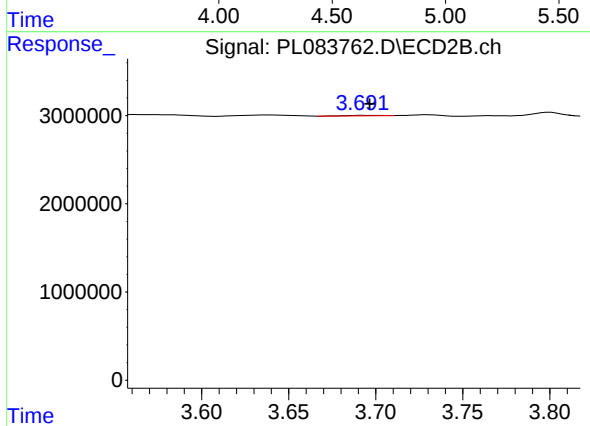
#22 Mirex

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 89446
Conc: 0.04 ng/ml



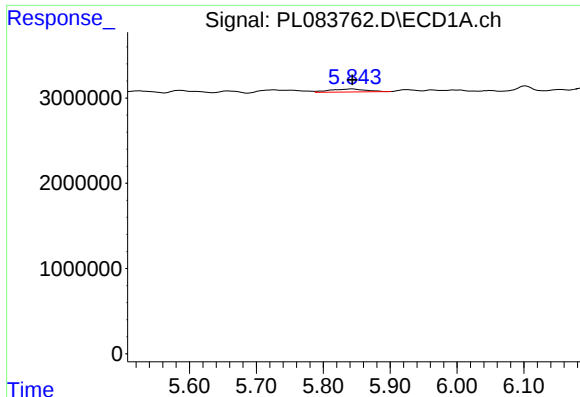
#23 Chlordane-1

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



#23 Chlordane-1

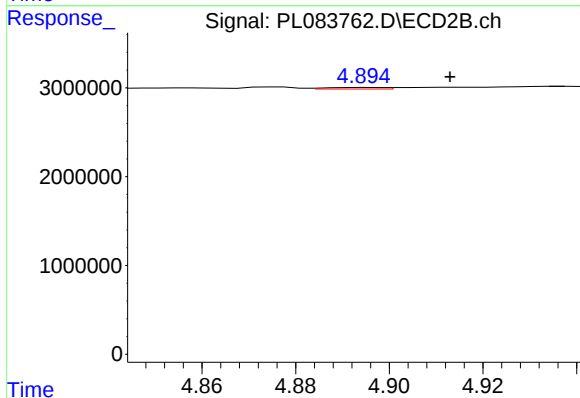
R.T.: 3.692 min
Delta R.T.: -0.004 min
Response: 60384
Conc: 0.58 ng/ml



#25 Chlordane-3

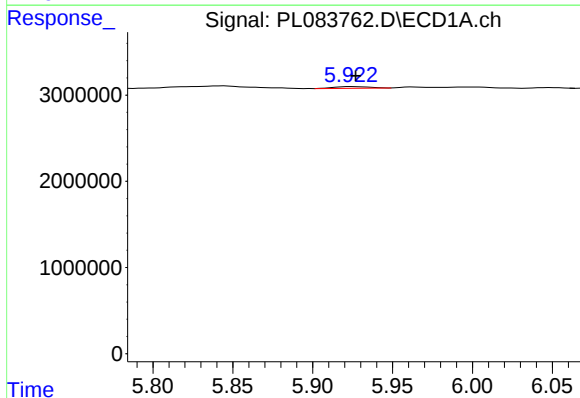
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 1342627
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



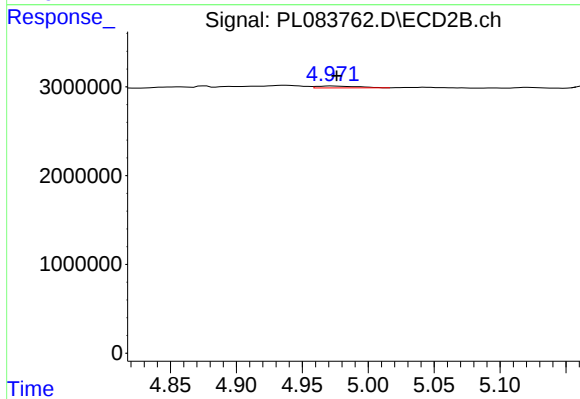
#25 Chlordane-3

R.T.: 4.895 min
Delta R.T.: -0.018 min
Response: 147353
Conc: 0.44 ng/ml



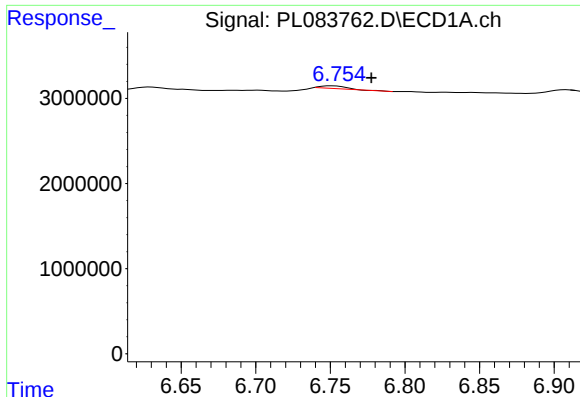
#26 Chlordane-4

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 313087
Conc: 0.54 ng/ml



#26 Chlordane-4

R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 443633
Conc: 1.26 ng/ml



#27 Chlordane-5

R.T.: 6.752 min
Delta R.T.: -0.026 min
Response: 282371
Conc: 3.20 ng/ml

Instrument :
ECD_L
ClientSampleId :

#27 Chlordane-5

R.T.: 5.865 min
Delta R.T.: -0.010 min
Response: 392627
Conc: 3.97 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 23656344
Conc: 13.85 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.880 min
Delta R.T.: -0.002 min
Response: 33775414
Conc: 13.66 ng/ml