

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032823\
 Data File : PL081748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 10:13
 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: Mar 28 20:58:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.328	2.657	43667481	37748782	18.775	18.911
28)	SA Decachlor...	8.748	7.774	33568271	40177852	18.757	20.259
Target Compounds							
3)	MA gamma-BHC...	4.102	3.500f	271920	1085129	0.086	0.390 #
4)	MA Heptachlor	4.718f	3.816	2674995	38802	0.849	0.014 #
5)	MB Aldrin	5.040	4.110f	2645595	1661219	0.925	0.623 #
6)	B beta-BHC	4.296f	3.786	1546987	310284	1.028	0.261 #
7)	B delta-BHC	0.000	4.005	0	391309	N.D.	0.151 #
8)	B Heptachlo...	5.442	4.599	3099035	495066	1.139	0.204 #
9)	A Endosulfan I	5.825	4.949f	1025710	913357	0.415	0.414
10)	B gamma-Chl...	0.000	4.861	0	4281576	N.D.	1.762 #
11)	B alpha-Chl...	5.790	4.915	444936	1083285	0.172	0.446 #
12)	B 4,4'-DDE	5.945f	0.000	1723057	0	0.765	N.D. #
13)	MA Dieldrin	0.000	5.244	0	155666	N.D.	0.069 #
14)	MA Endrin	0.000	5.489f	0	392160	N.D.	0.194 #
15)	B Endosulfa...	6.536f	0.000	12117392	0	5.710	N.D. #
17)	MA 4,4'-DDT	6.765f	0.000	2469509	0	1.217	N.D. #
18)	B Endrin al...	0.000	5.993	0	833039	N.D.	0.536 #
19)	B Endosulfa...	6.934	0.000	271102	0	0.130	N.D. #
21)	B Endrin ke...	0.000	6.689f	0	4682042	N.D.	2.191 #
22)	Mirex	0.000	6.873	0	176698	N.D.	0.092 #
23)	Chlordane-1	0.000	3.632	0	64670	N.D.	0.840 #
25)	Chlordane-3	0.000	4.861	0	4281576	N.D.	16.999 #
26)	Chlordane-4	5.790	4.915	444936	1083285	0.930	4.136 #

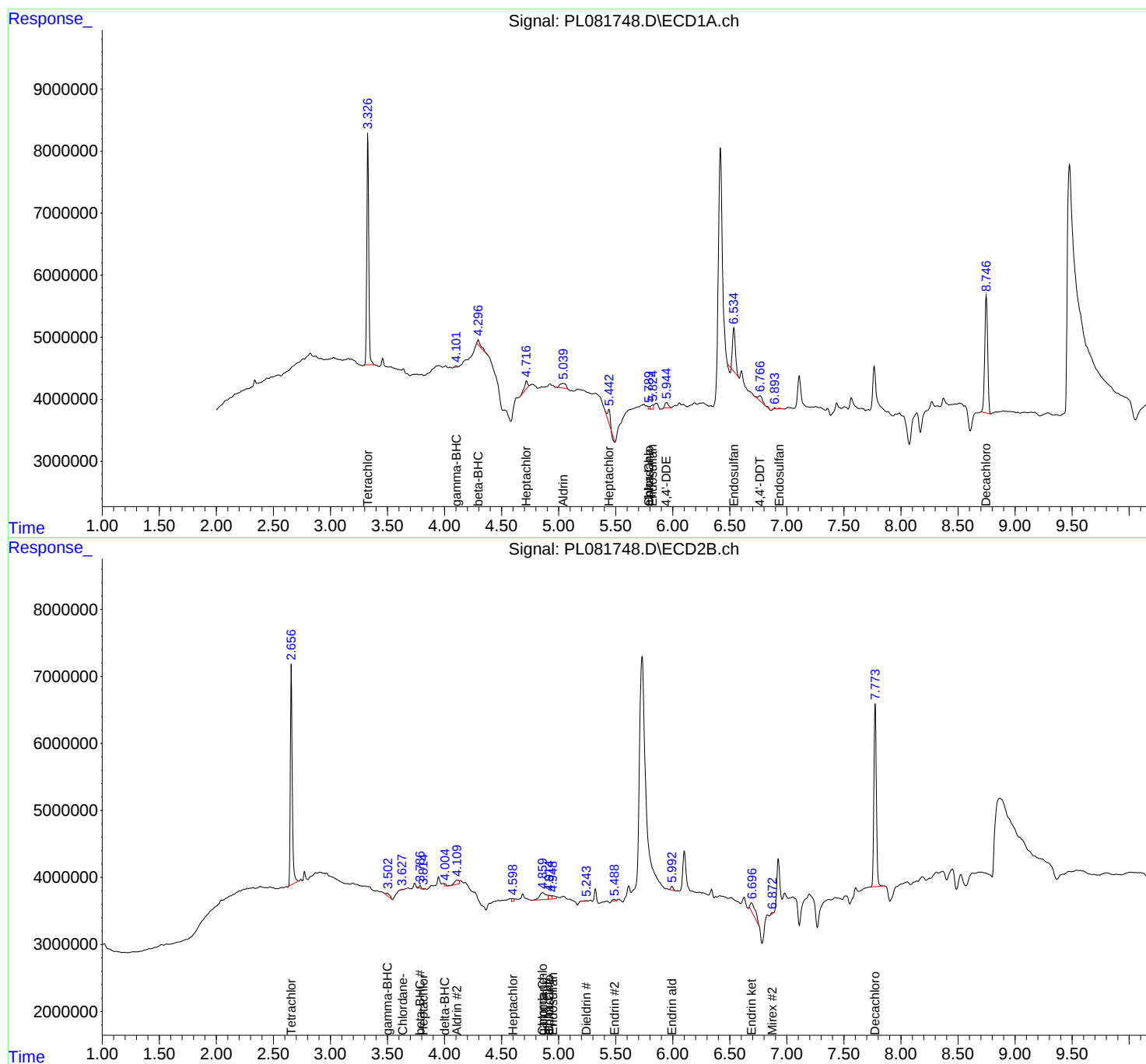
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

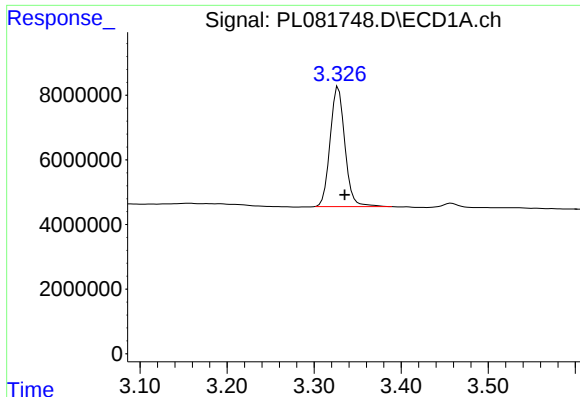
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032823\
Data File : PL081748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 10:13
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 20:58:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

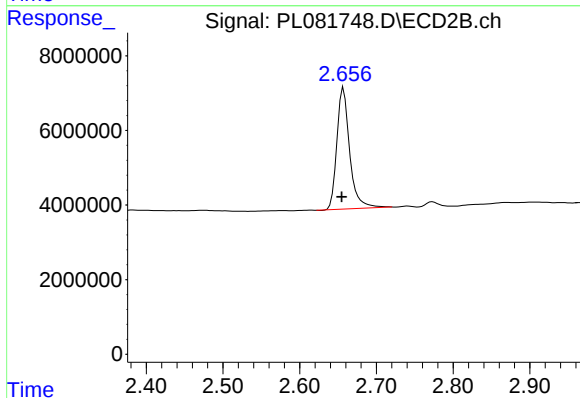




#1 Tetrachloro-m-xylene

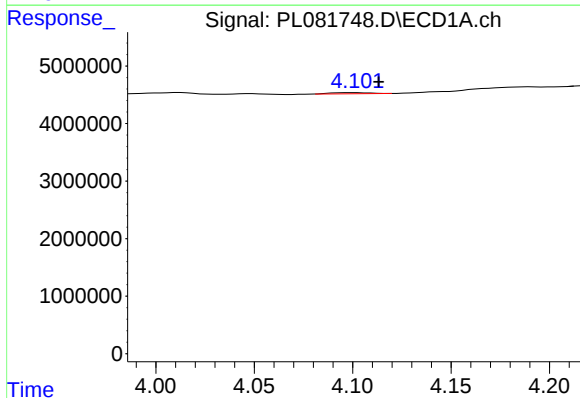
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 43667481
Conc: 18.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



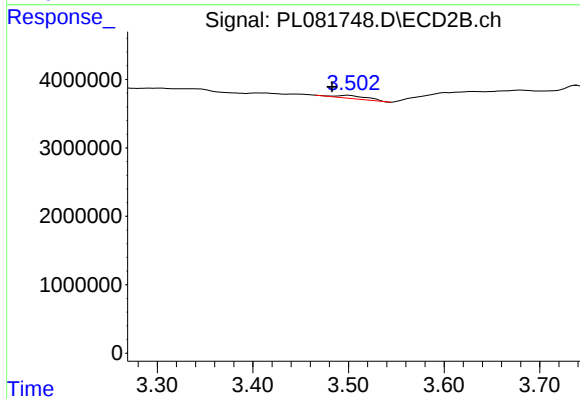
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.002 min
Response: 37748782
Conc: 18.91 ng/ml



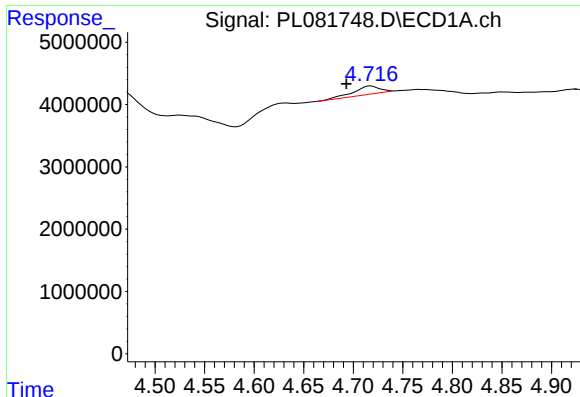
#3 gamma-BHC (Lindane)

R.T.: 4.102 min
Delta R.T.: -0.011 min
Response: 271920
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

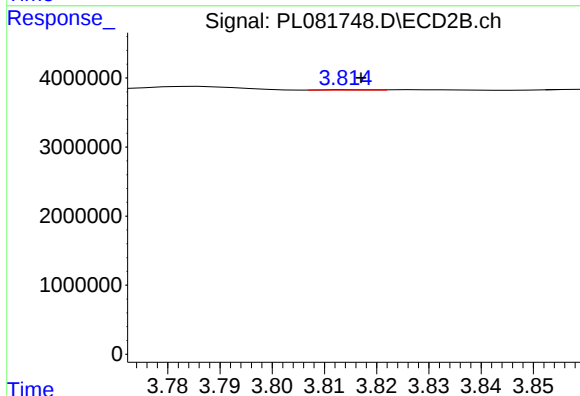
R.T.: 3.500 min
Delta R.T.: 0.017 min
Response: 1085129
Conc: 0.39 ng/ml



#4 Heptachlor

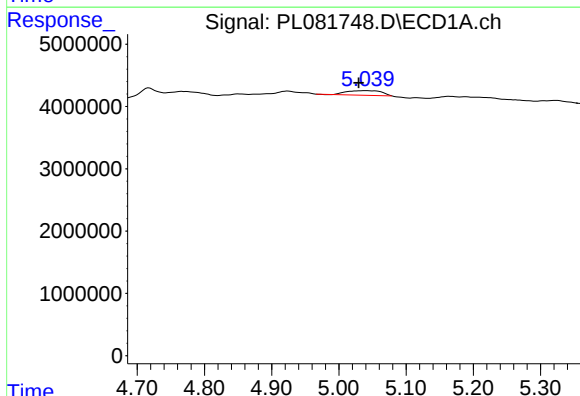
R.T.: 4.718 min
Delta R.T.: 0.025 min
Response: 2674995
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



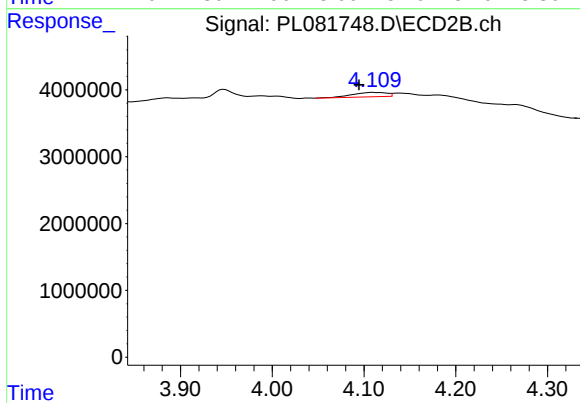
#4 Heptachlor

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 38802
Conc: 0.01 ng/ml



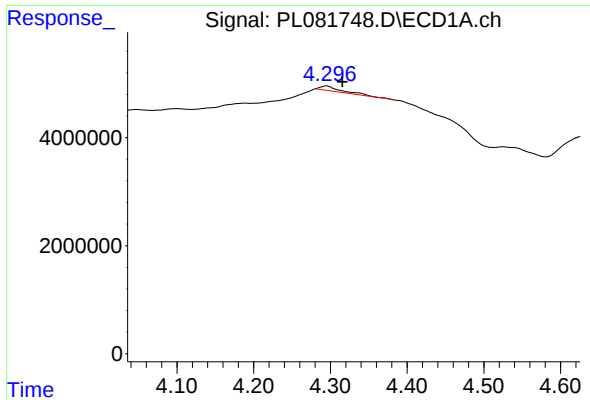
#5 Aldrin

R.T.: 5.040 min
Delta R.T.: 0.010 min
Response: 2645595
Conc: 0.92 ng/ml



#5 Aldrin

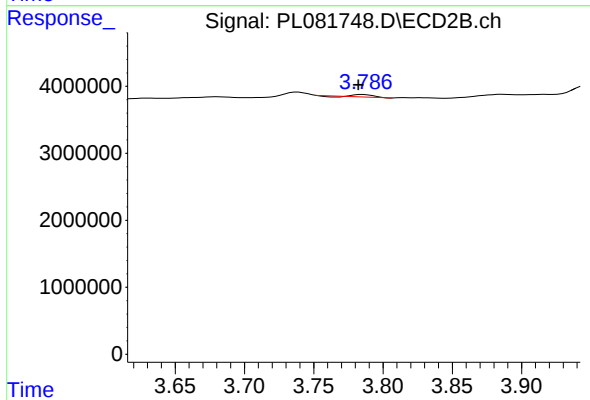
R.T.: 4.110 min
Delta R.T.: 0.016 min
Response: 1661219
Conc: 0.62 ng/ml



#6 beta-BHC

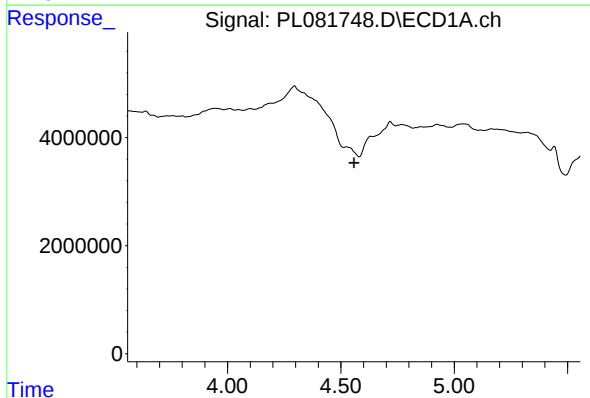
R.T.: 4.296 min
Delta R.T.: -0.020 min
Response: 1546987
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



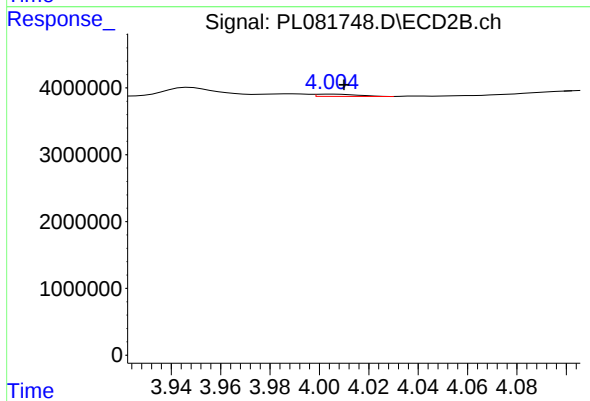
#6 beta-BHC

R.T.: 3.786 min
Delta R.T.: 0.003 min
Response: 310284
Conc: 0.26 ng/ml



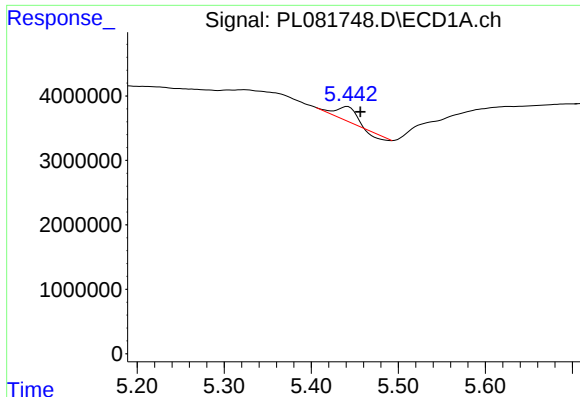
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.



#7 delta-BHC

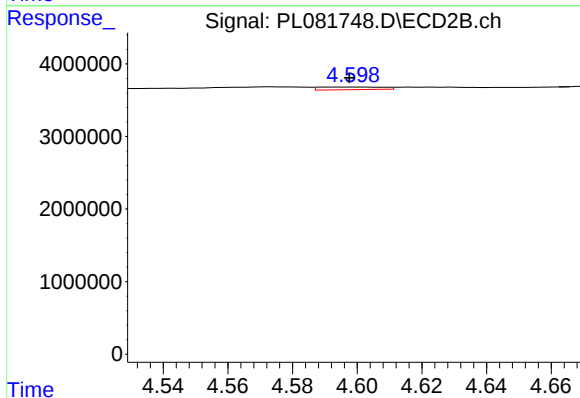
R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 391309
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

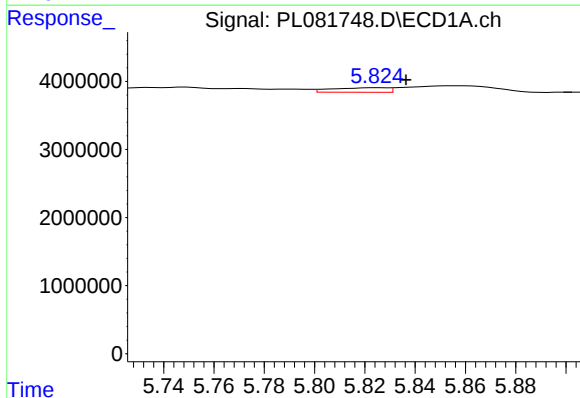
R.T.: 5.442 min
Delta R.T.: -0.015 min
Response: 3099035
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



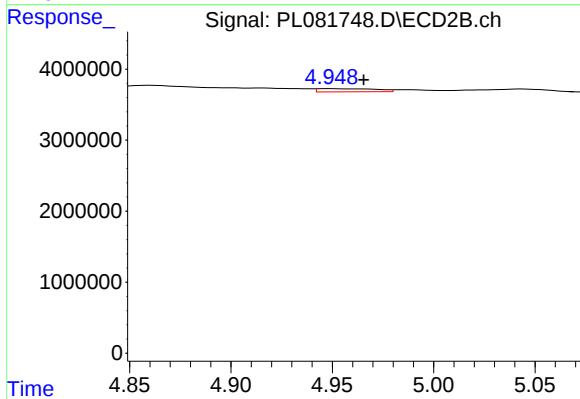
#8 Heptachlor epoxide

R.T.: 4.599 min
Delta R.T.: 0.002 min
Response: 495066
Conc: 0.20 ng/ml



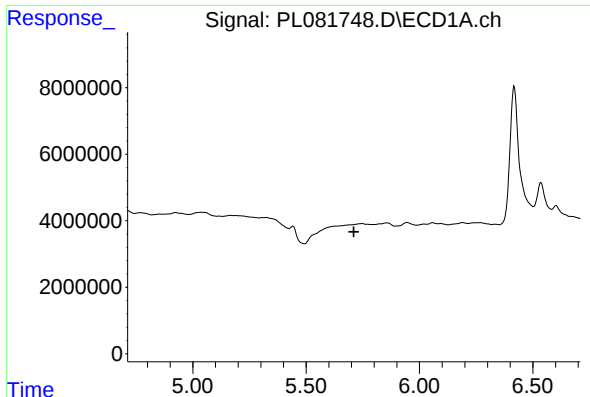
#9 Endosulfan I

R.T.: 5.825 min
Delta R.T.: -0.011 min
Response: 1025710
Conc: 0.42 ng/ml



#9 Endosulfan I

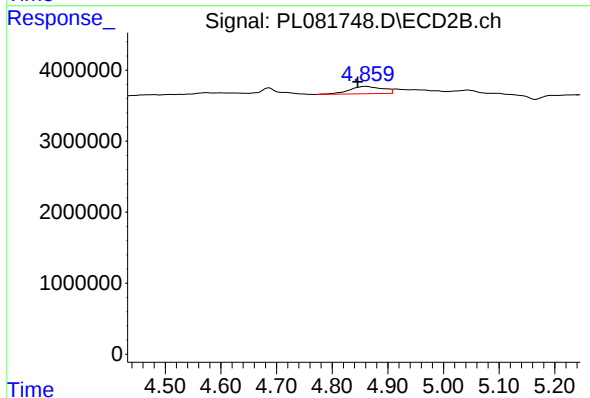
R.T.: 4.949 min
Delta R.T.: -0.016 min
Response: 913357
Conc: 0.41 ng/ml



#10 gamma-Chlordane

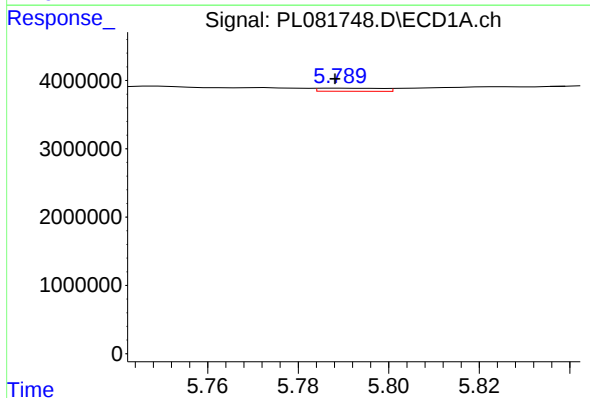
R.T.: 0.000 min
Exp R.T.: 5.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



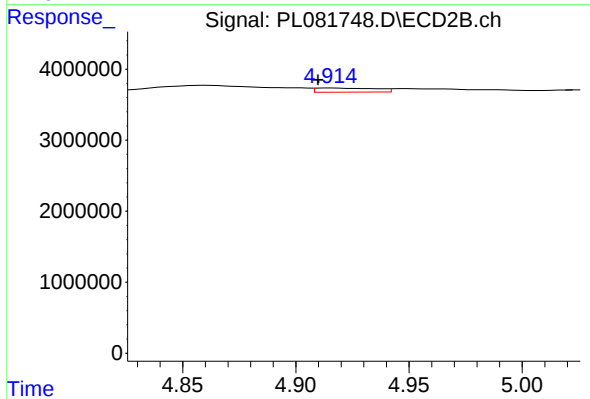
#10 gamma-Chlordane

R.T.: 4.861 min
Delta R.T.: 0.014 min
Response: 4281576
Conc: 1.76 ng/ml



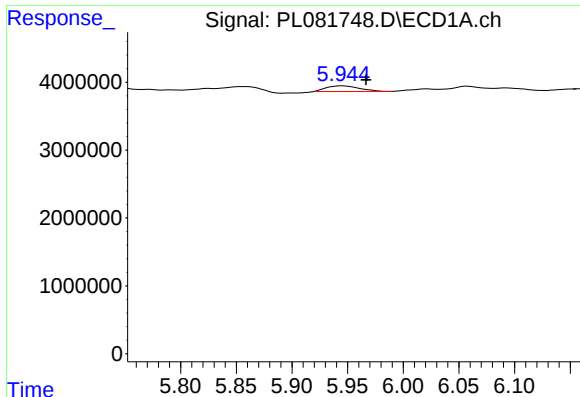
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 444936
Conc: 0.17 ng/ml



#11 alpha-Chlordane

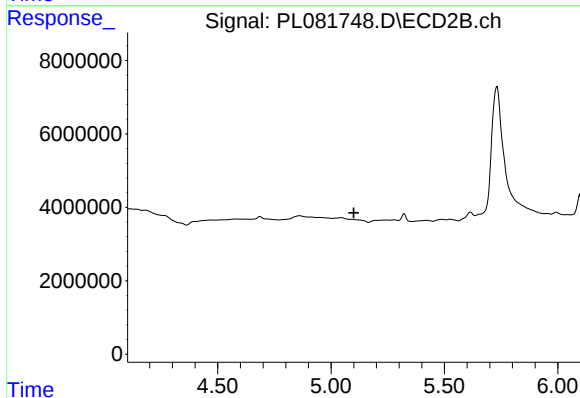
R.T.: 4.915 min
Delta R.T.: 0.005 min
Response: 1083285
Conc: 0.45 ng/ml



#12 4,4'-DDE

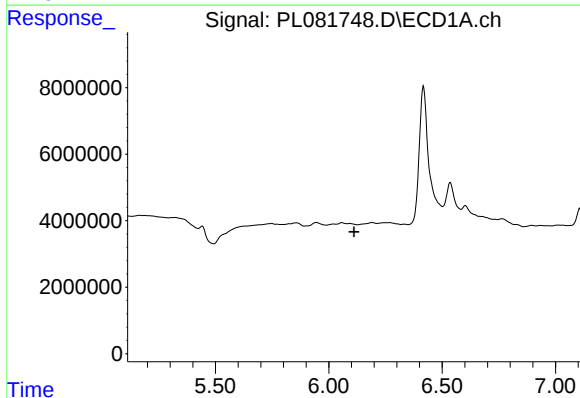
R.T.: 5.945 min
Delta R.T.: -0.021 min
Response: 1723057
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



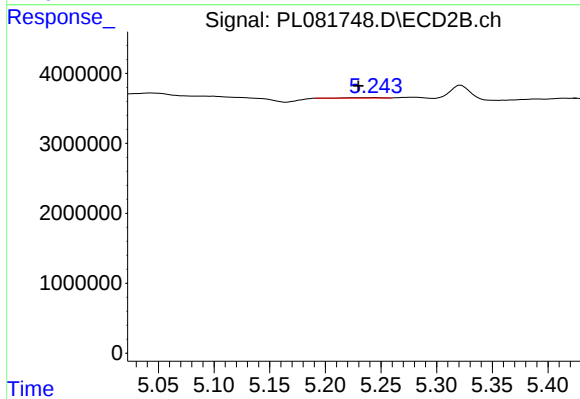
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



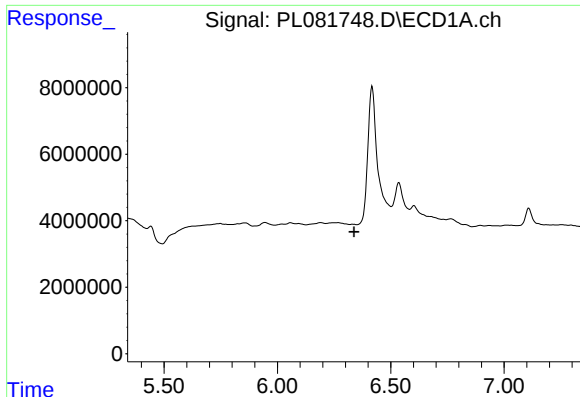
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

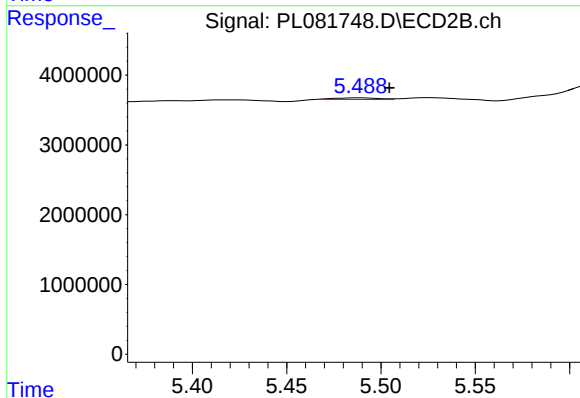
R.T.: 5.244 min
Delta R.T.: 0.015 min
Response: 155666
Conc: 0.07 ng/ml



#14 Endrin

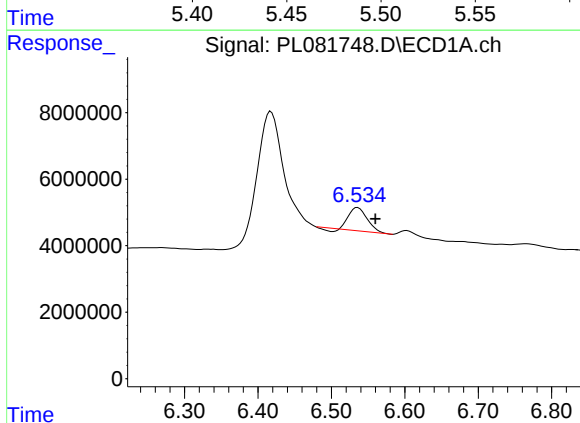
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



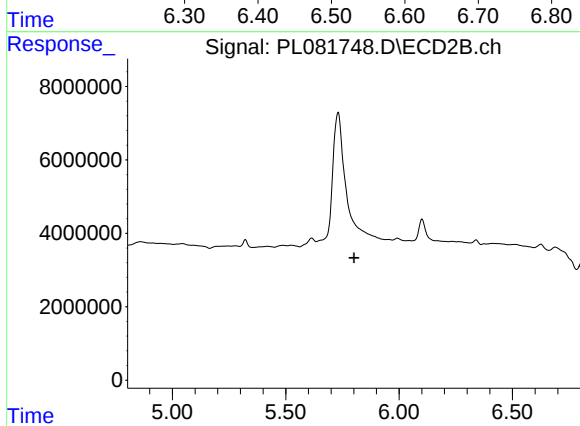
#14 Endrin

R.T.: 5.489 min
Delta R.T.: -0.016 min
Response: 392160
Conc: 0.19 ng/ml



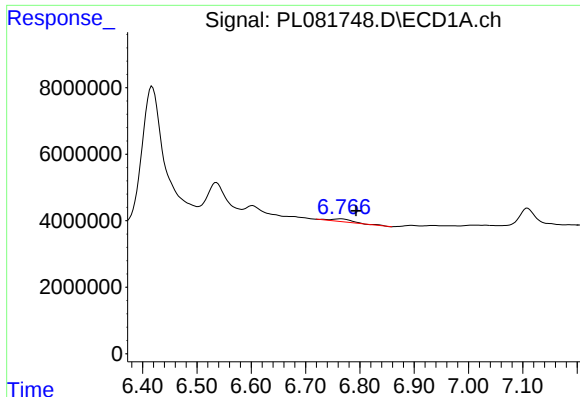
#15 Endosulfan II

R.T.: 6.536 min
Delta R.T.: -0.024 min
Response: 12117392
Conc: 5.71 ng/ml



#15 Endosulfan II

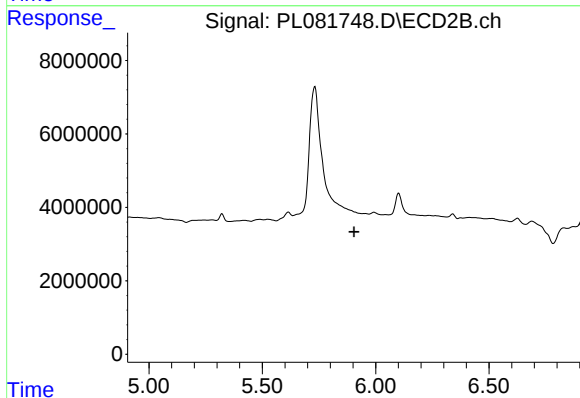
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

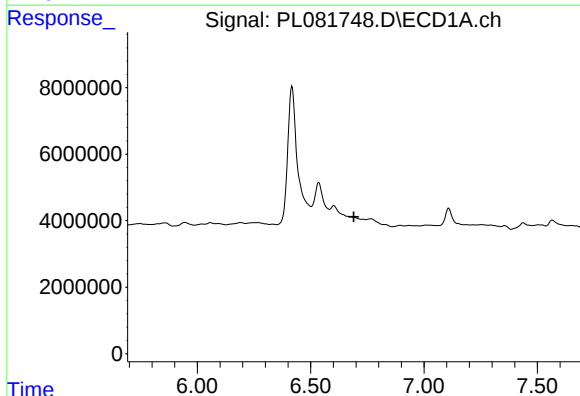
R.T.: 6.765 min
Delta R.T.: -0.028 min
Response: 2469509
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



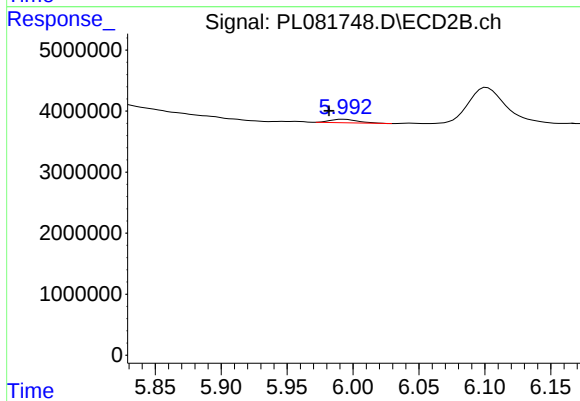
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.905 min
Response: 0
Conc: N.D.



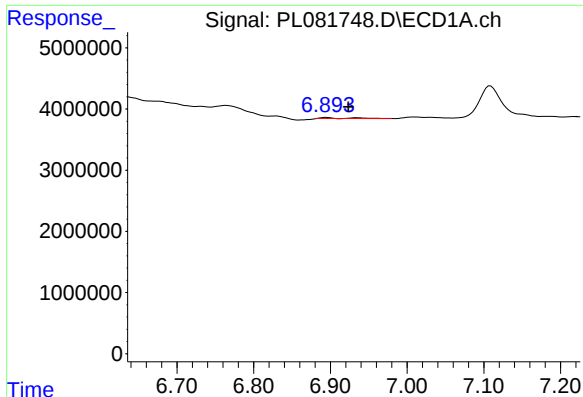
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.690 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

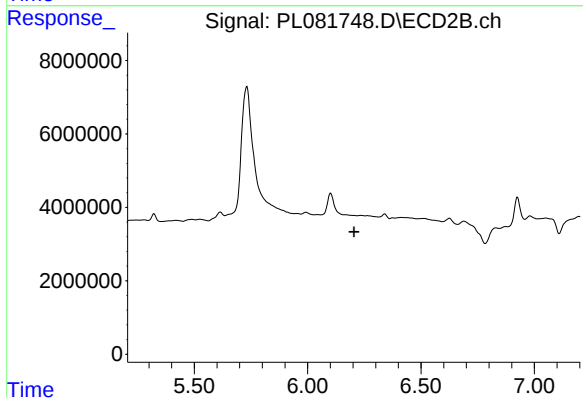
R.T.: 5.993 min
Delta R.T.: 0.011 min
Response: 833039
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

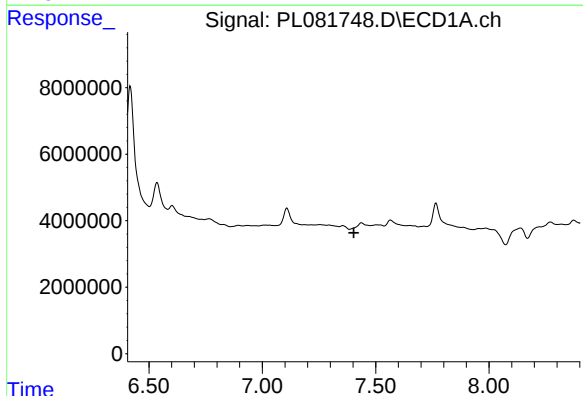
R.T.: 6.934 min
Delta R.T.: 0.011 min
Response: 271102
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



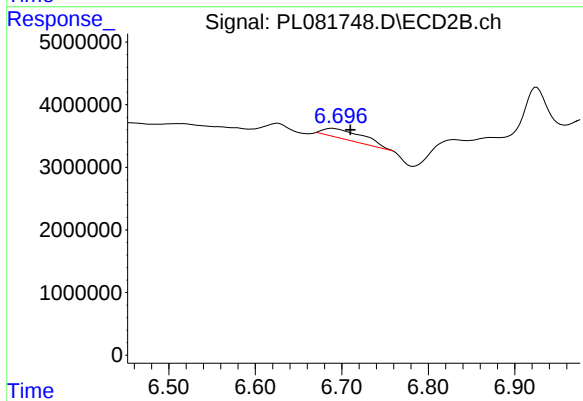
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.204 min
Response: 0
Conc: N.D.



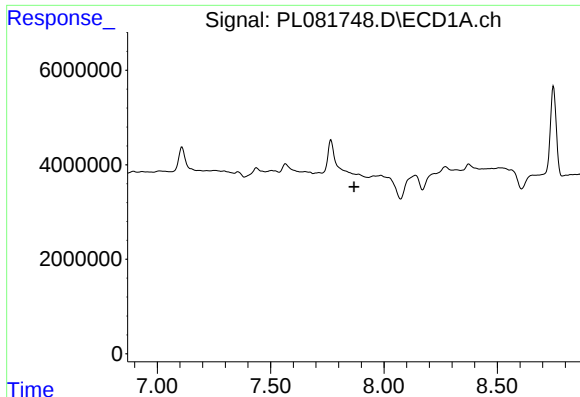
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.404 min
Response: 0
Conc: N.D.



#21 Endrin ketone

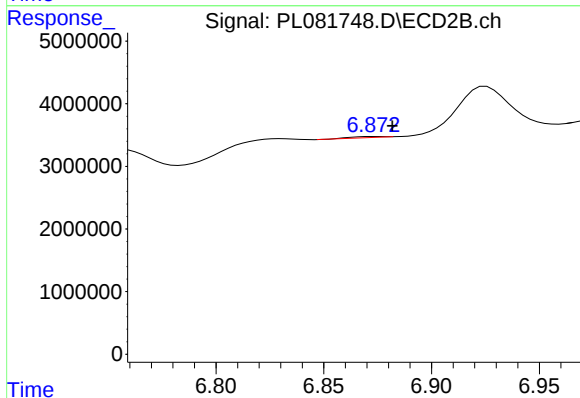
R.T.: 6.689 min
Delta R.T.: -0.021 min
Response: 4682042
Conc: 2.19 ng/ml



#22 Mirex

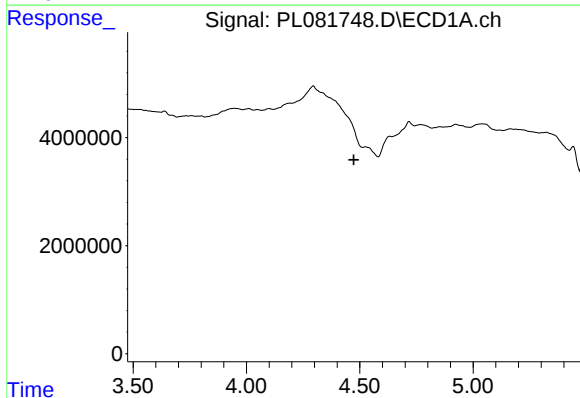
R.T.: 0.000 min
Exp R.T.: 7.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



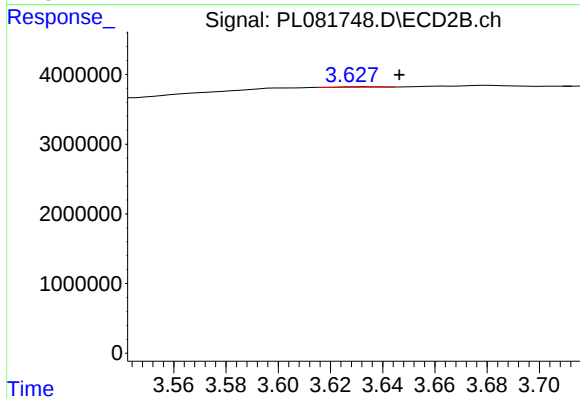
#22 Mirex

R.T.: 6.873 min
Delta R.T.: -0.009 min
Response: 176698
Conc: 0.09 ng/ml



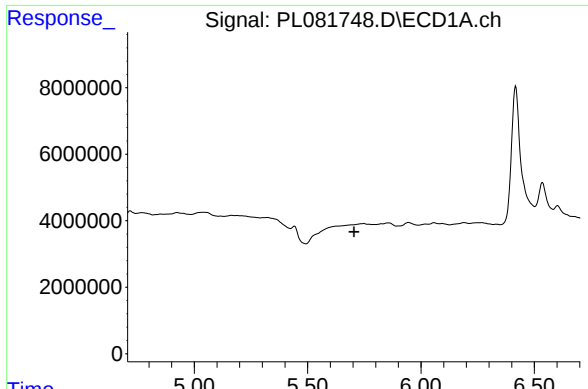
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

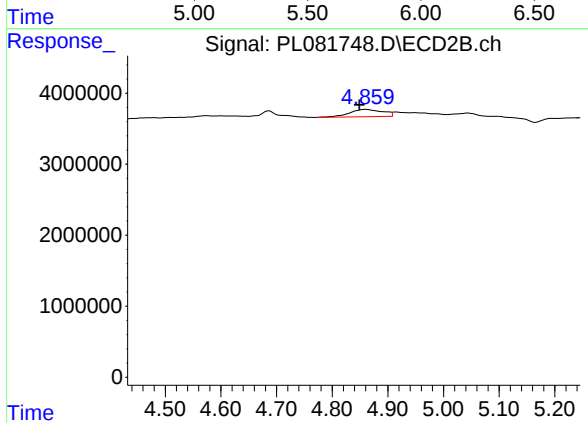
R.T.: 3.632 min
Delta R.T.: -0.015 min
Response: 64670
Conc: 0.84 ng/ml



#25 Chlordane-3

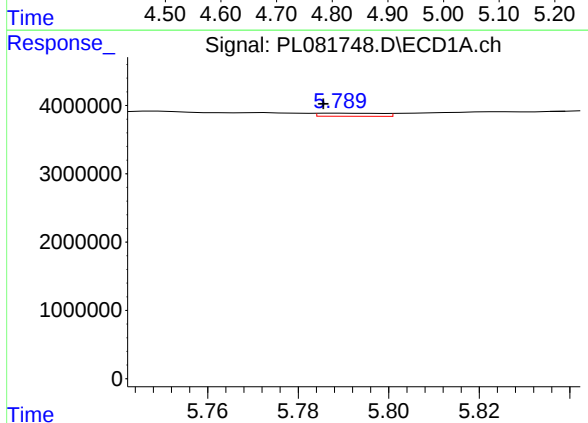
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



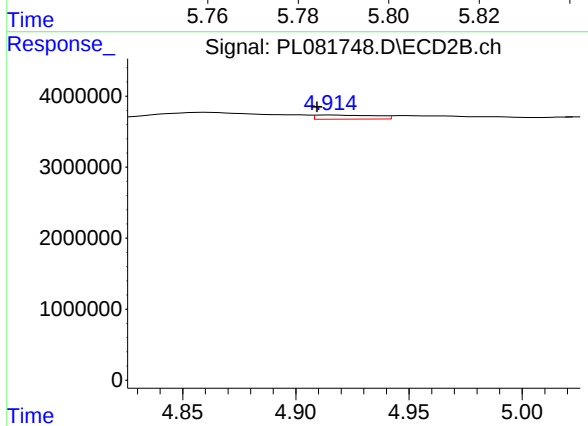
#25 Chlordane-3

R.T.: 4.861 min
Delta R.T.: 0.012 min
Response: 4281576
Conc: 17.00 ng/ml



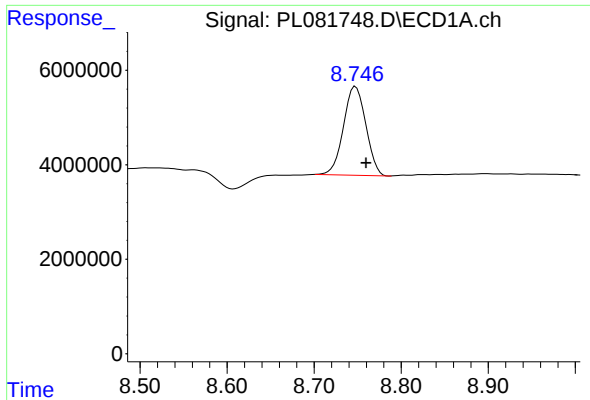
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: 0.004 min
Response: 444936
Conc: 0.93 ng/ml



#26 Chlordane-4

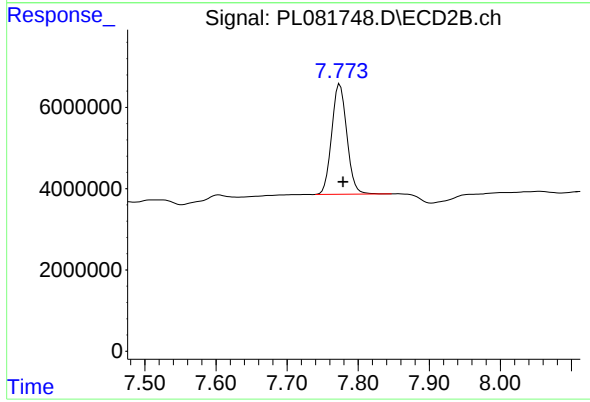
R.T.: 4.915 min
Delta R.T.: 0.006 min
Response: 1083285
Conc: 4.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.012 min
Response: 33568271
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 40177852
Conc: 20.26 ng/ml