

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
 Data File : PL082389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 18:17
 Operator : AR\AJ
 Sample : 02503-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 22:11:51 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...	3.323	2.646	48098949	38952351	18.006	16.813
28)	SA Decachlor...	8.740	7.756	33727531	37531404	17.667	16.443
Target Compounds							
3)	MA gamma-BHC...	0.000	3.488	0	3069798	N.D.	0.955 #
4)	MA Heptachlor	4.672	3.818	8185191	431855	2.240	0.126 #
5)	MB Aldrin	0.000	4.099f	0	2644332	N.D.	0.840 #
6)	B beta-BHC	0.000	3.776	0	4359	N.D.	0.003 #
7)	B delta-BHC	4.539	4.003	5978336	558550	1.662	0.182 #
8)	B Heptachlo...	5.443	4.609f	1939338	62762	0.636	0.022 #
9)	A Endosulfan I	5.818	0.000	923675	0	0.333	N.D. #
10)	B gamma-Chl...	0.000	4.831	0	1149393	N.D.	0.396 #
11)	B alpha-Chl...	0.000	4.902	0	1062156	N.D.	0.366 #
12)	B 4,4'-DDE	5.950	5.115f	648172	30643	0.255	0.013 #
13)	MA Dieldrin	0.000	5.206	0	123632	N.D.	0.046 #
15)	B Endosulfa...	6.540	5.812f	303269	107380	0.125	0.048 #
17)	MA 4,4'-DDT	0.000	5.869f	0	189945	N.D.	0.090 #
19)	B Endosulfa...	0.000	6.170f	0	1812150	N.D.	0.770 #
20)	A Methoxychlor	0.000	6.493f	0	53990	N.D.	0.045 #
21)	B Endrin ke...	0.000	6.689	0	80176	N.D.	0.032 #
23)	Chlordane-1	0.000	3.617f	0	985627	N.D.	11.114 #
25)	Chlordane-3	0.000	4.831	0	1149393	N.D.	4.046 #
26)	Chlordane-4	0.000	4.902	0	1062156	N.D.	3.559 #
27)	Chlordane-5	6.598f	5.812f	200713	107380	2.138	1.088 #

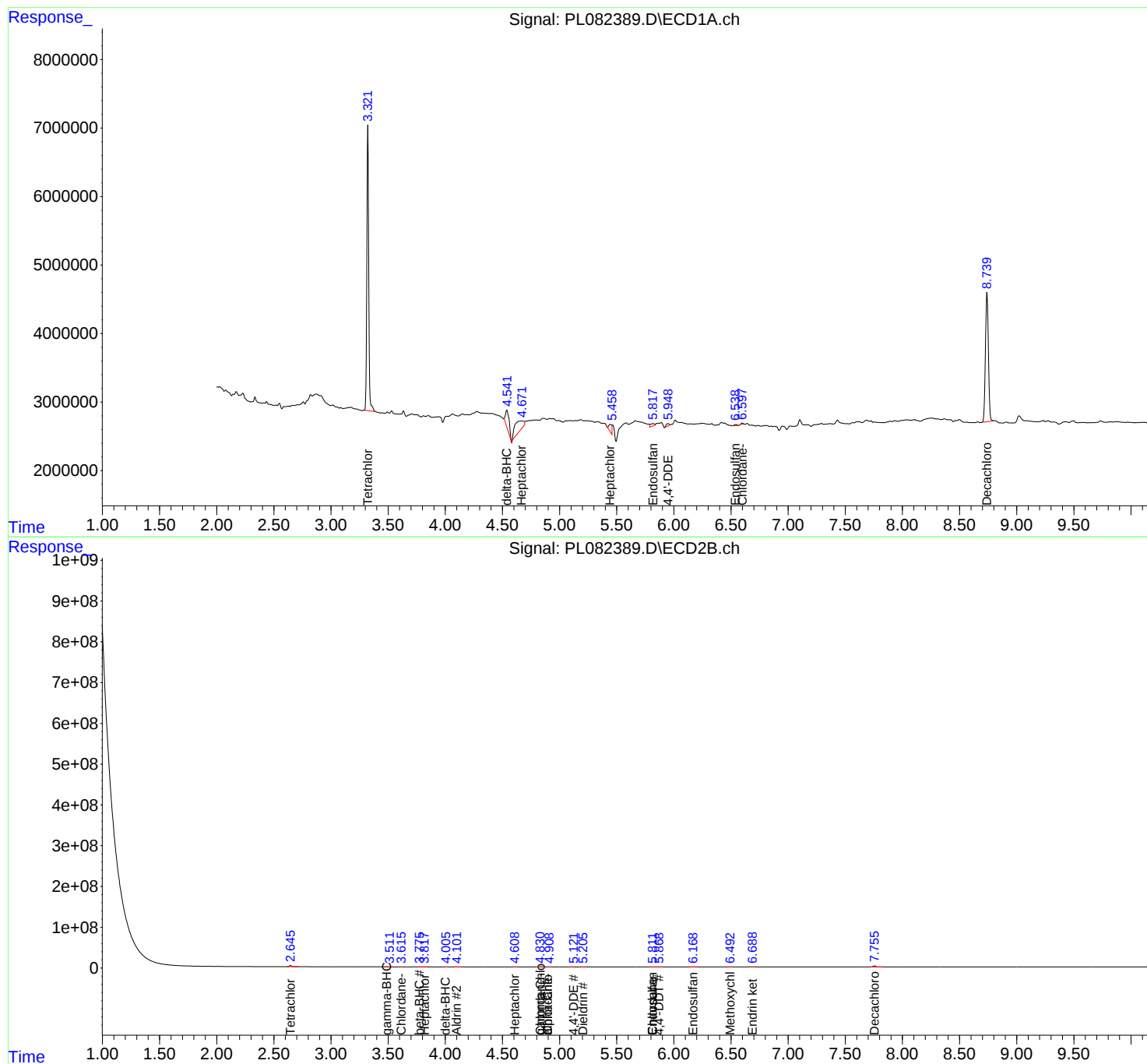
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

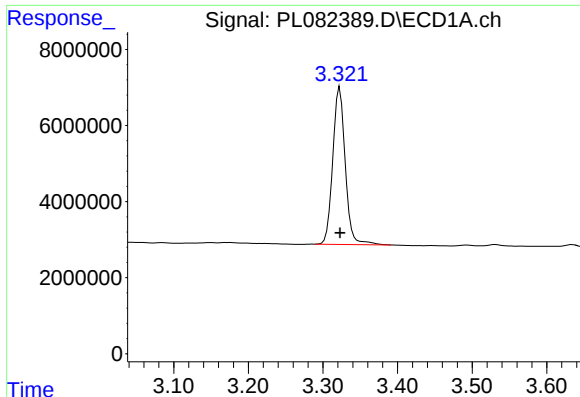
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
Data File : PL082389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2023 18:17
Operator : AR\AJ
Sample : 02503-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 22:11:51 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

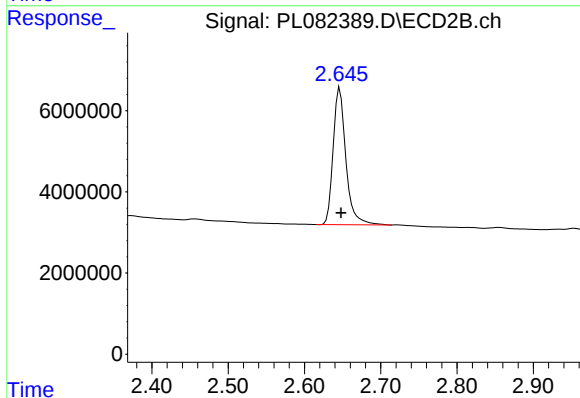




#1 Tetrachloro-m-xylene

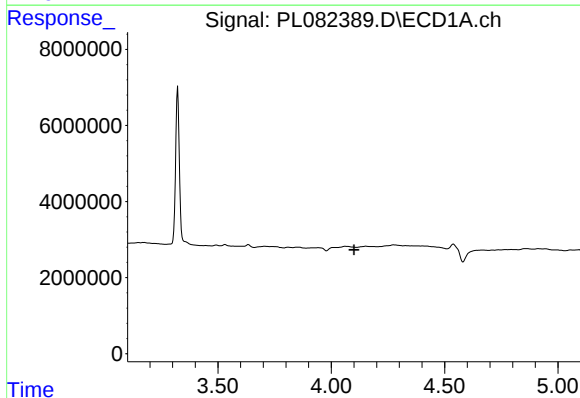
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 48098949
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



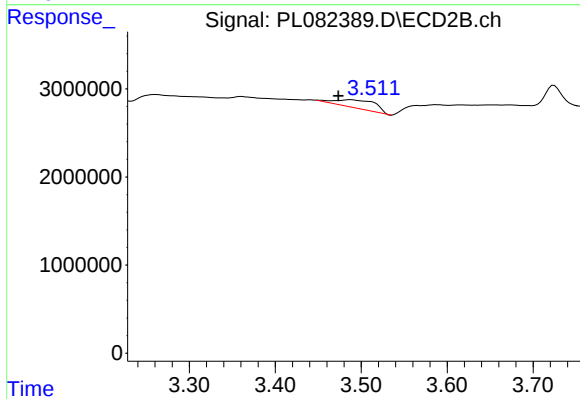
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 38952351
Conc: 16.81 ng/ml



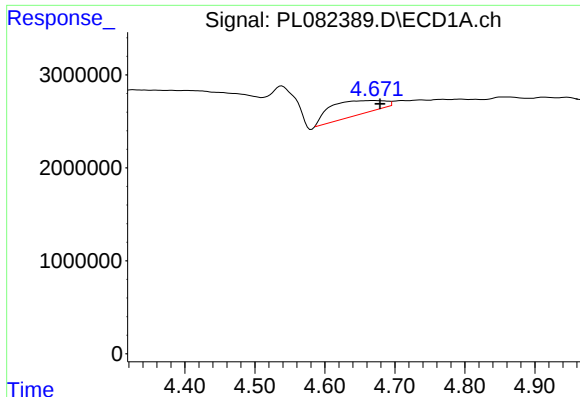
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

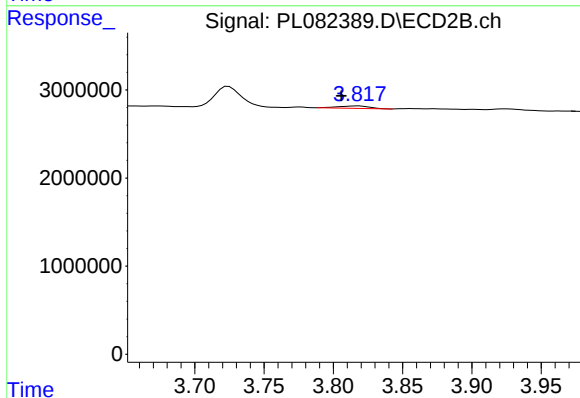
R.T.: 3.488 min
Delta R.T.: 0.015 min
Response: 3069798
Conc: 0.95 ng/ml



#4 Heptachlor

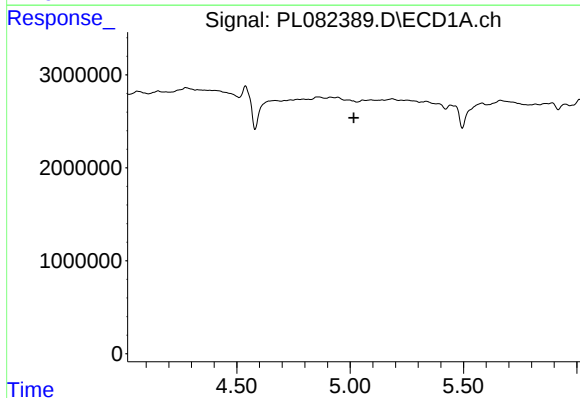
R.T.: 4.672 min
Delta R.T.: -0.007 min
Response: 8185191
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



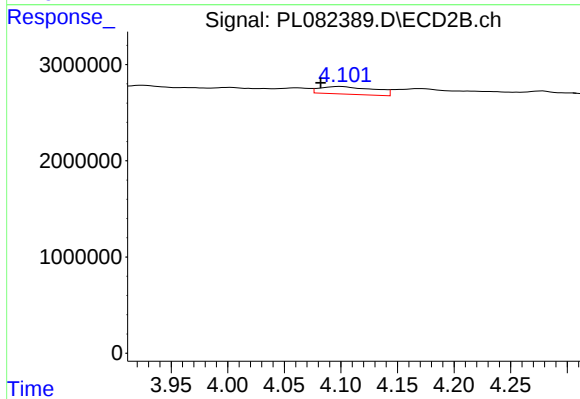
#4 Heptachlor

R.T.: 3.818 min
Delta R.T.: 0.012 min
Response: 431855
Conc: 0.13 ng/ml



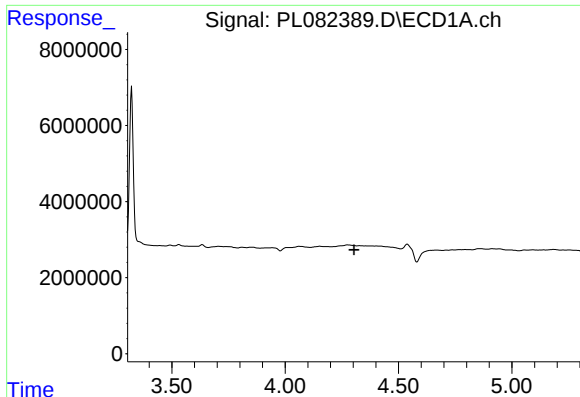
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#5 Aldrin

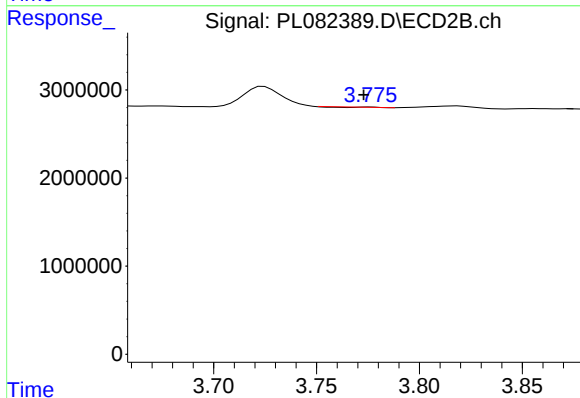
R.T.: 4.099 min
Delta R.T.: 0.017 min
Response: 2644332
Conc: 0.84 ng/ml



#6 beta-BHC

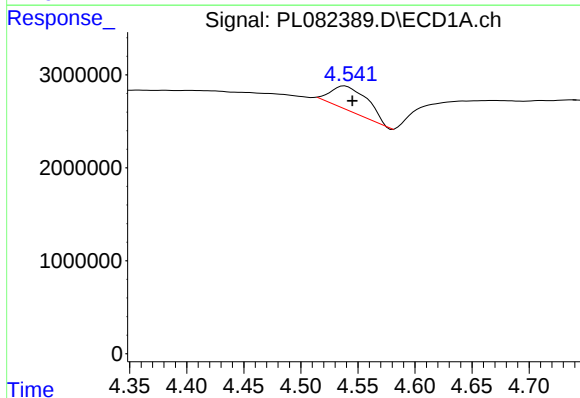
R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



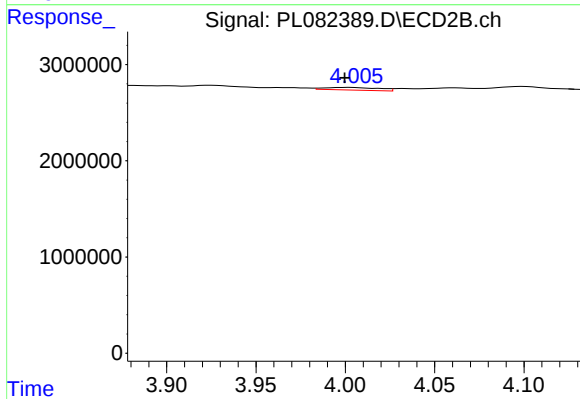
#6 beta-BHC

R.T.: 3.776 min
Delta R.T.: 0.003 min
Response: 4359
Conc: 0.00 ng/ml



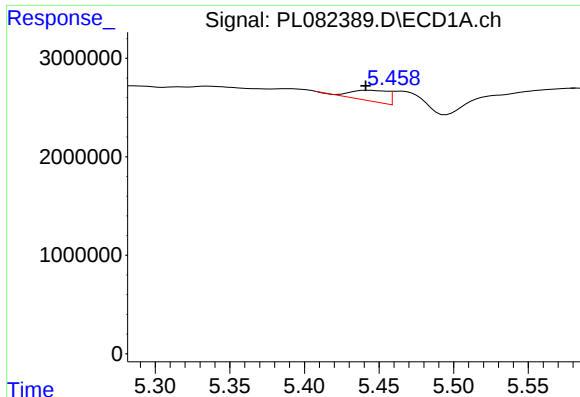
#7 delta-BHC

R.T.: 4.539 min
Delta R.T.: -0.007 min
Response: 5978336
Conc: 1.66 ng/ml



#7 delta-BHC

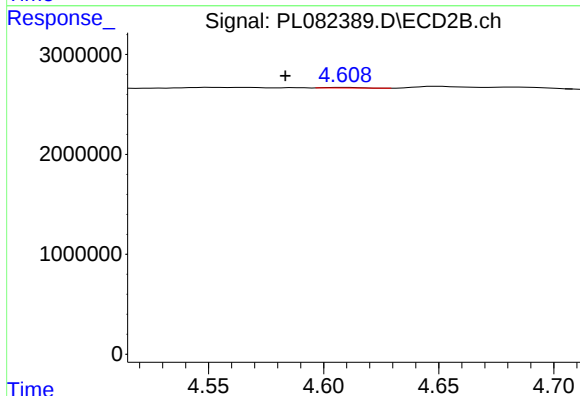
R.T.: 4.003 min
Delta R.T.: 0.004 min
Response: 558550
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

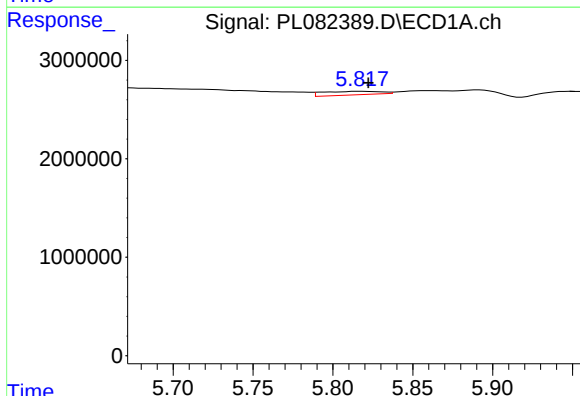
R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 1939338
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



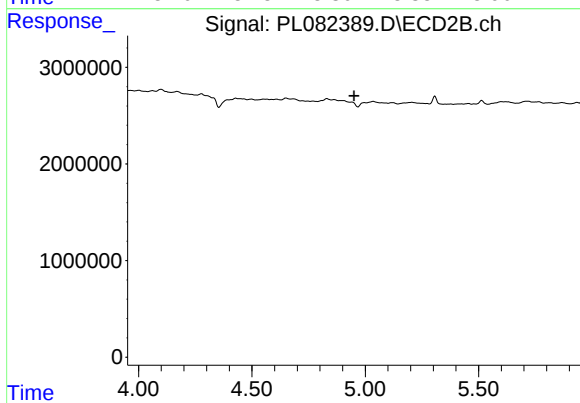
#8 Heptachlor epoxide

R.T.: 4.609 min
Delta R.T.: 0.025 min
Response: 62762
Conc: 0.02 ng/ml



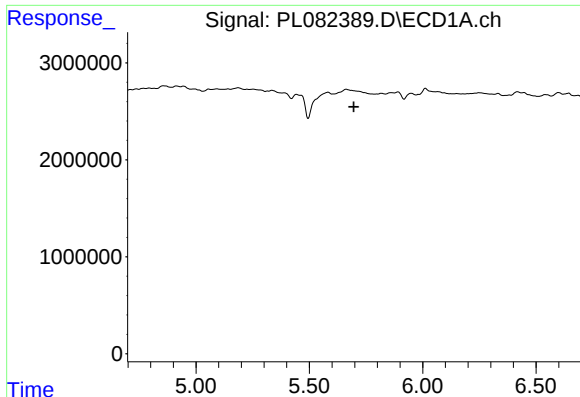
#9 Endosulfan I

R.T.: 5.818 min
Delta R.T.: -0.004 min
Response: 923675
Conc: 0.33 ng/ml



#9 Endosulfan I

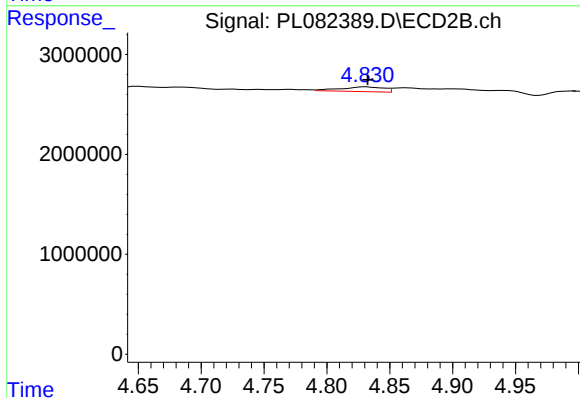
R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

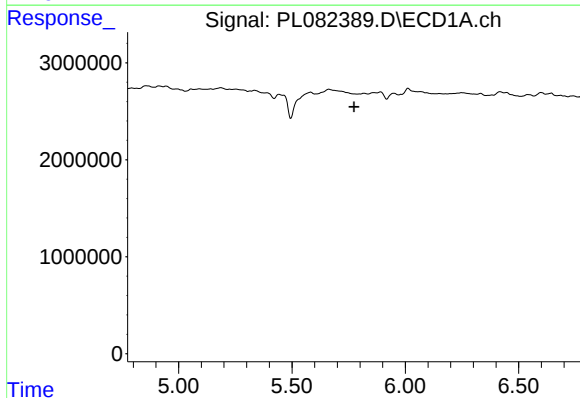
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



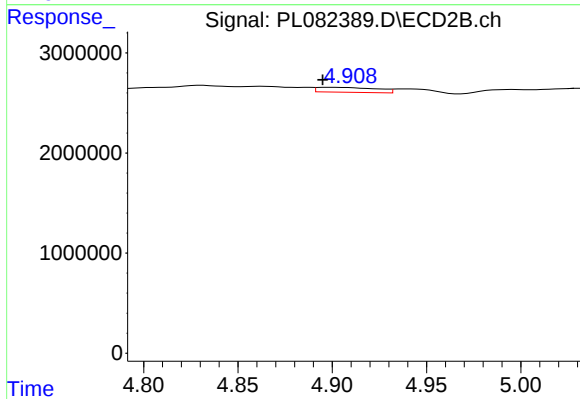
#10 gamma-Chlordane

R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 1149393
Conc: 0.40 ng/ml



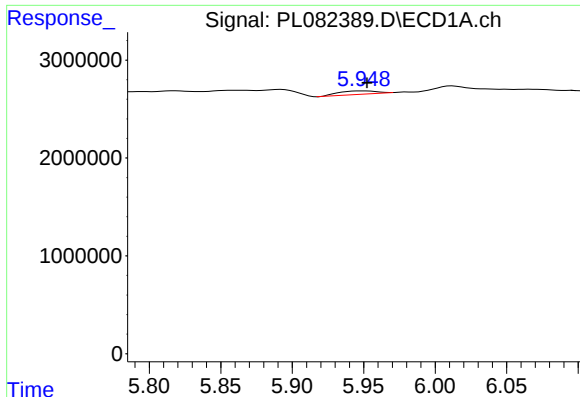
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.774 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

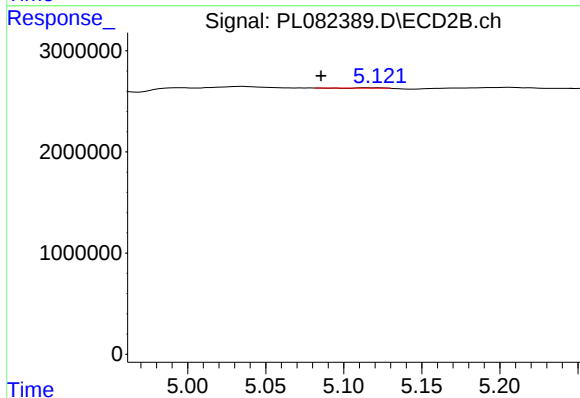
R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 1062156
Conc: 0.37 ng/ml



#12 4,4'-DDE

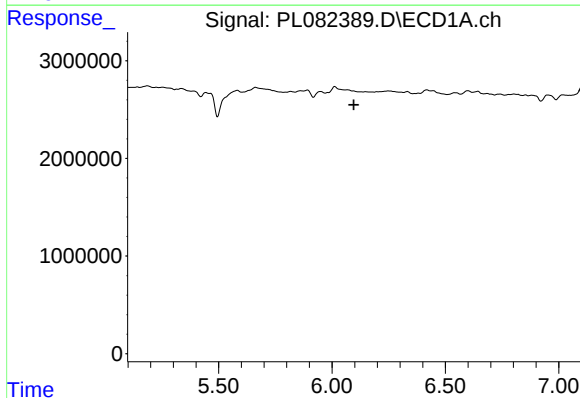
R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 648172
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



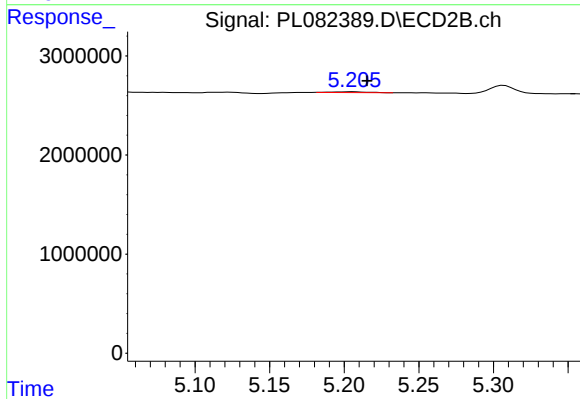
#12 4,4'-DDE

R.T.: 5.115 min
Delta R.T.: 0.030 min
Response: 30643
Conc: 0.01 ng/ml



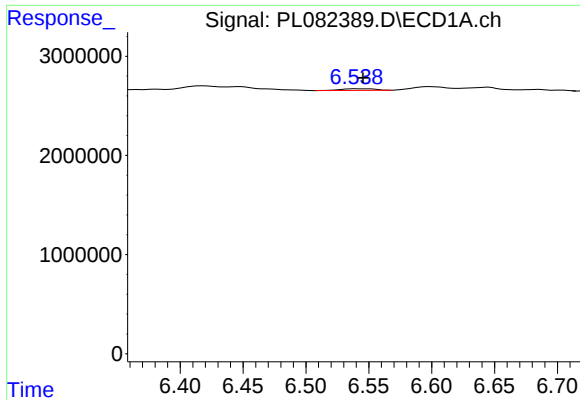
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.097 min
Response: 0
Conc: N.D.



#13 Dieldrin

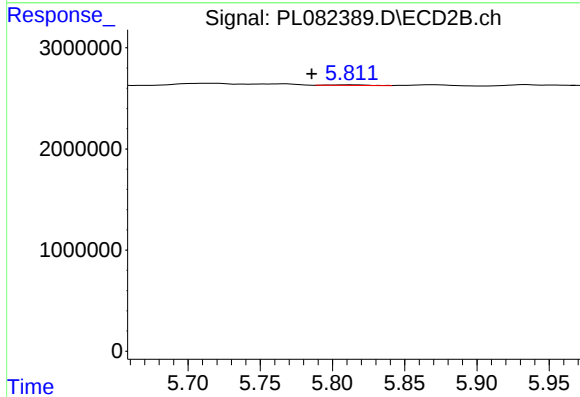
R.T.: 5.206 min
Delta R.T.: -0.009 min
Response: 123632
Conc: 0.05 ng/ml



#15 Endosulfan II

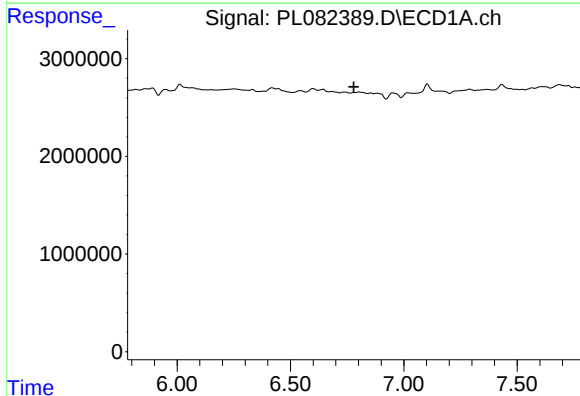
R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 303269
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



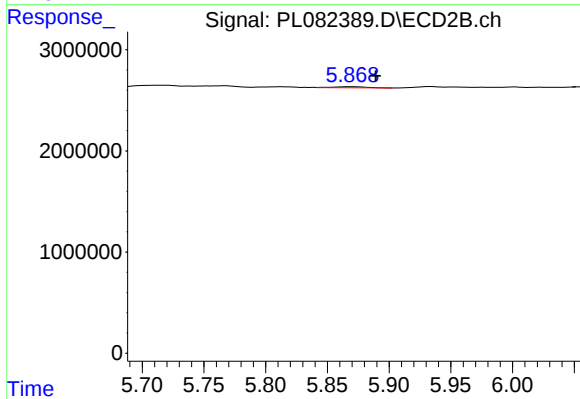
#15 Endosulfan II

R.T.: 5.812 min
Delta R.T.: 0.027 min
Response: 107380
Conc: 0.05 ng/ml



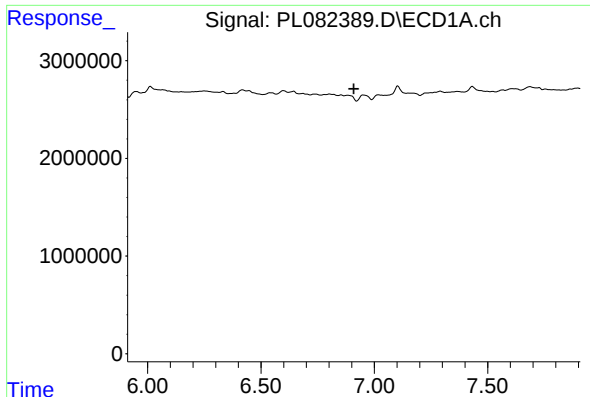
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

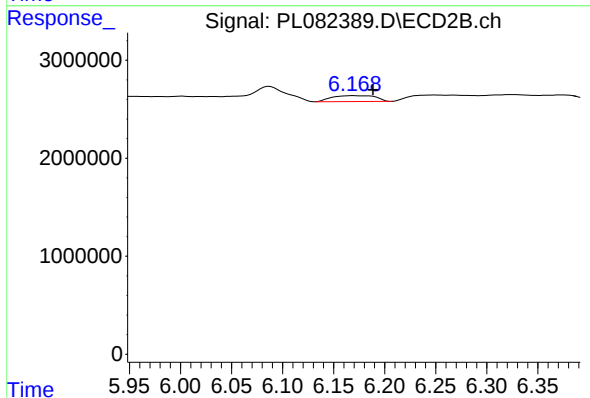
R.T.: 5.869 min
Delta R.T.: -0.020 min
Response: 189945
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

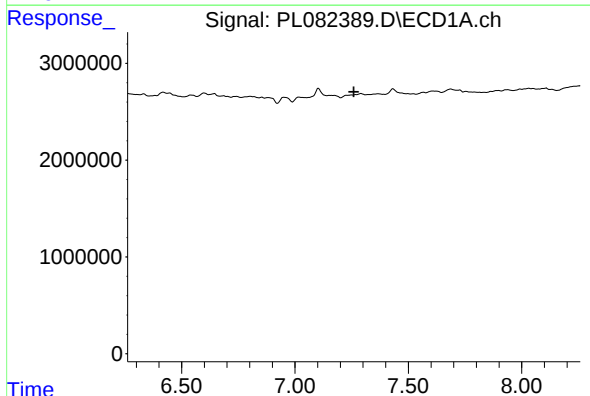
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



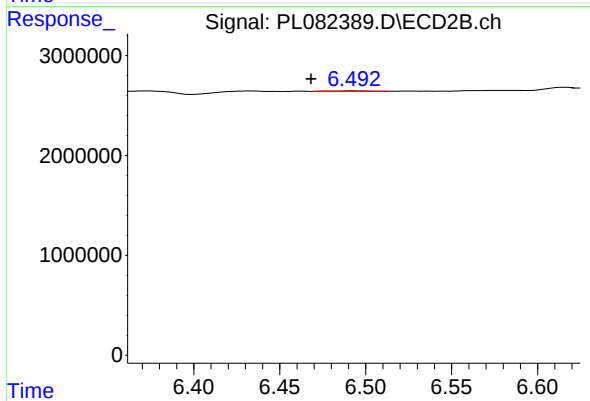
#19 Endosulfan Sulfate

R.T.: 6.170 min
Delta R.T.: -0.019 min
Response: 1812150
Conc: 0.77 ng/ml



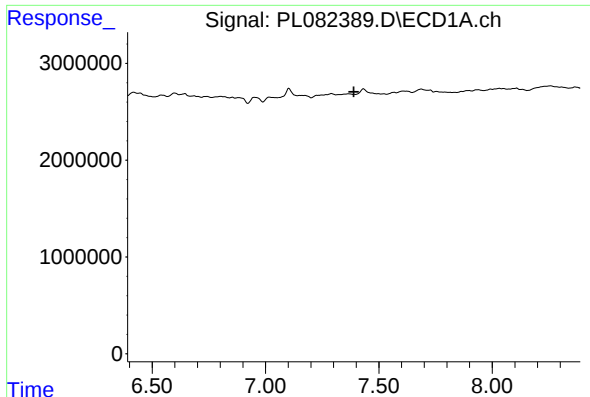
#20 Methoxychlor

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



#20 Methoxychlor

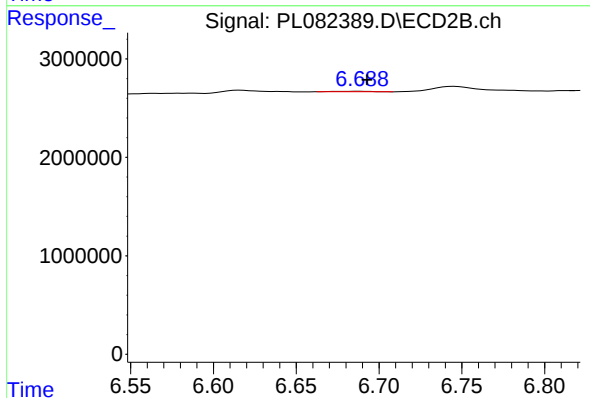
R.T.: 6.493 min
Delta R.T.: 0.025 min
Response: 53990
Conc: 0.04 ng/ml



#21 Endrin ketone

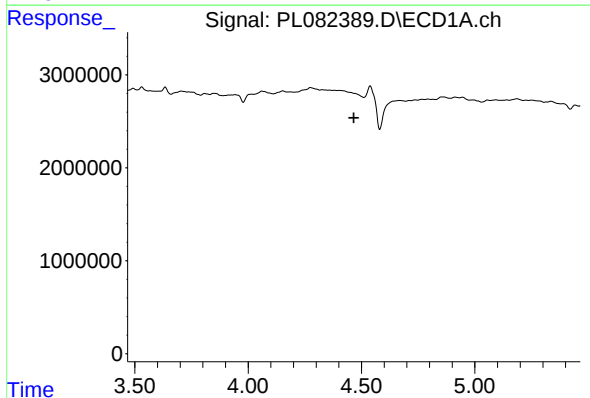
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



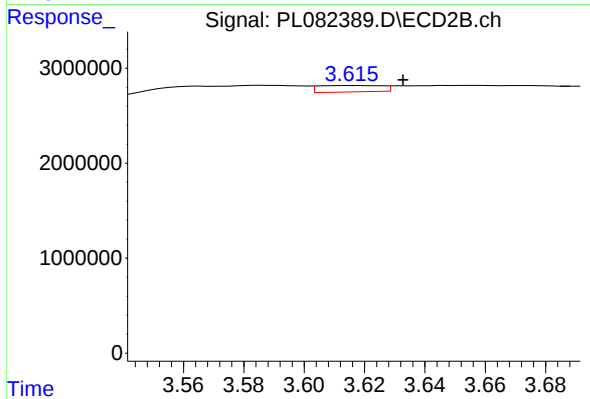
#21 Endrin ketone

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 80176
Conc: 0.03 ng/ml



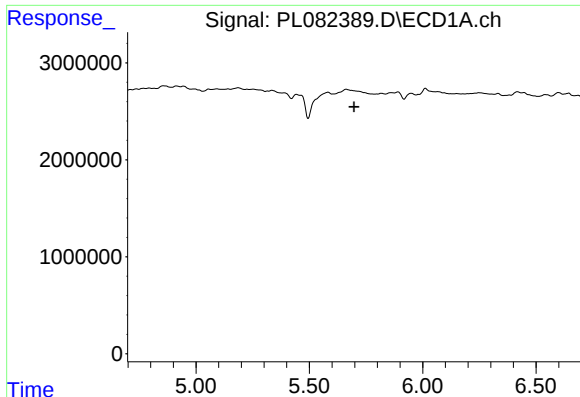
#23 Chlordane-1

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



#23 Chlordane-1

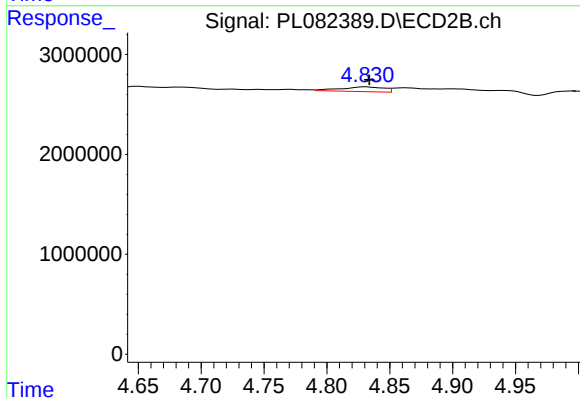
R.T.: 3.617 min
Delta R.T.: -0.015 min
Response: 985627
Conc: 11.11 ng/ml



#25 Chlordane-3

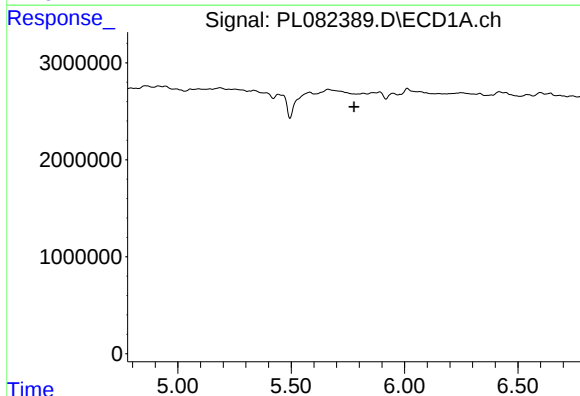
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



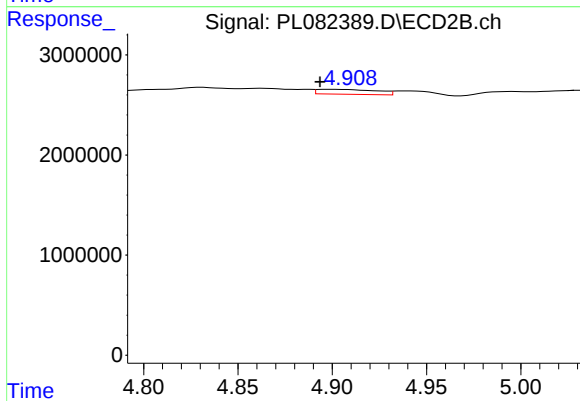
#25 Chlordane-3

R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 1149393
Conc: 4.05 ng/ml



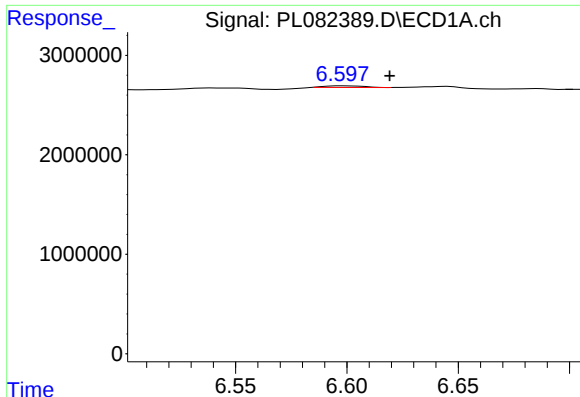
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.



#26 Chlordane-4

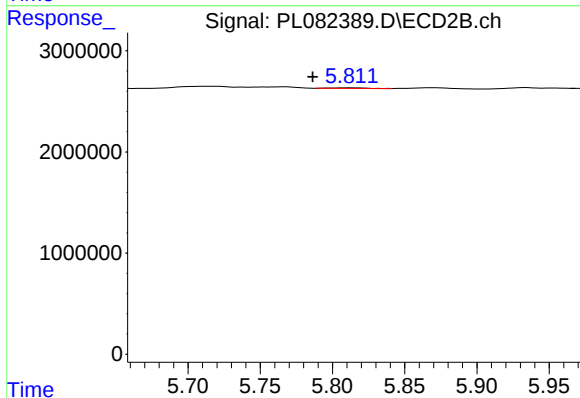
R.T.: 4.902 min
Delta R.T.: 0.009 min
Response: 1062156
Conc: 3.56 ng/ml



#27 Chlordane-5

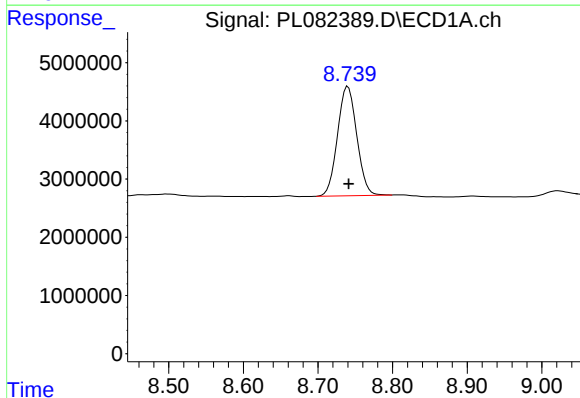
R.T.: 6.598 min
Delta R.T.: -0.021 min
Response: 200713
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



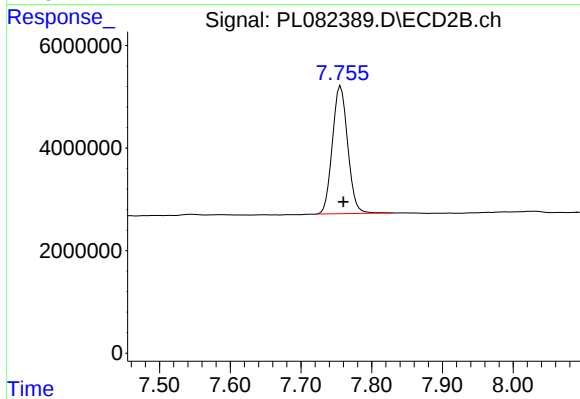
#27 Chlordane-5

R.T.: 5.812 min
Delta R.T.: 0.026 min
Response: 107380
Conc: 1.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 33727531
Conc: 17.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 37531404
Conc: 16.44 ng/ml