

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032023\
 Data File : PL081578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 12:34
 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 20 21:28:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.330	2.659	45208862	38744835	20.925	19.144
28)	SA Decachlor...	8.753	7.778	33980717	41436752	22.289	21.632
Target Compounds							
2)	A alpha-BHC	0.000	3.143f	0	40385	N.D.	0.014 #
3)	MA gamma-BHC...	0.000	3.506	0	716190	N.D.	0.260 #
4)	MA Heptachlor	4.690	3.836	232310	109736	0.084	0.040 #
5)	MB Aldrin	0.000	4.119	0	517269	N.D.	0.197 #
6)	B beta-BHC	0.000	3.791	0	320274	N.D.	0.276 #
7)	B delta-BHC	4.546	4.015	2436211	110655	0.877	0.043 #
8)	B Heptachlo...	5.454	4.618	1538542	30679	0.652	0.013 #
9)	A Endosulfan I	5.827	4.960f	336251	139215	0.159	0.061 #
10)	B gamma-Chl...	5.717	4.850	685639	315558	0.300	0.129 #
11)	B alpha-Chl...	5.794	4.935	490952	92002	0.218	0.038 #
12)	B 4,4'-DDE	0.000	5.131f	0	368945	N.D.	0.188 #
14)	MA Endrin	0.000	5.505	0	32159	N.D.	0.016 #
15)	B Endosulfa...	6.549	5.834f	173836	398270	0.100	0.216 #
17)	MA 4,4'-DDT	0.000	5.911	0	52792	N.D.	0.033 #
18)	B Endrin al...	6.691	6.003	430762	56017	0.301	0.037 #
21)	B Endrin ke...	7.408	6.755f	1550843	424218	0.855	0.197 #
22)	Mirex	7.865	6.892	52041	22072	0.036	0.011 #
23)	Chlordane-1	0.000	3.644	0	85833	N.D.	1.041 #
25)	Chlordane-3	5.717	4.850	685639	315558	1.874	1.168 #
26)	Chlordane-4	5.794	4.935	490952	92002	1.117	0.328 #
27)	Chlordane-5	6.609f	0.000	142127	0	1.886	N.D. #

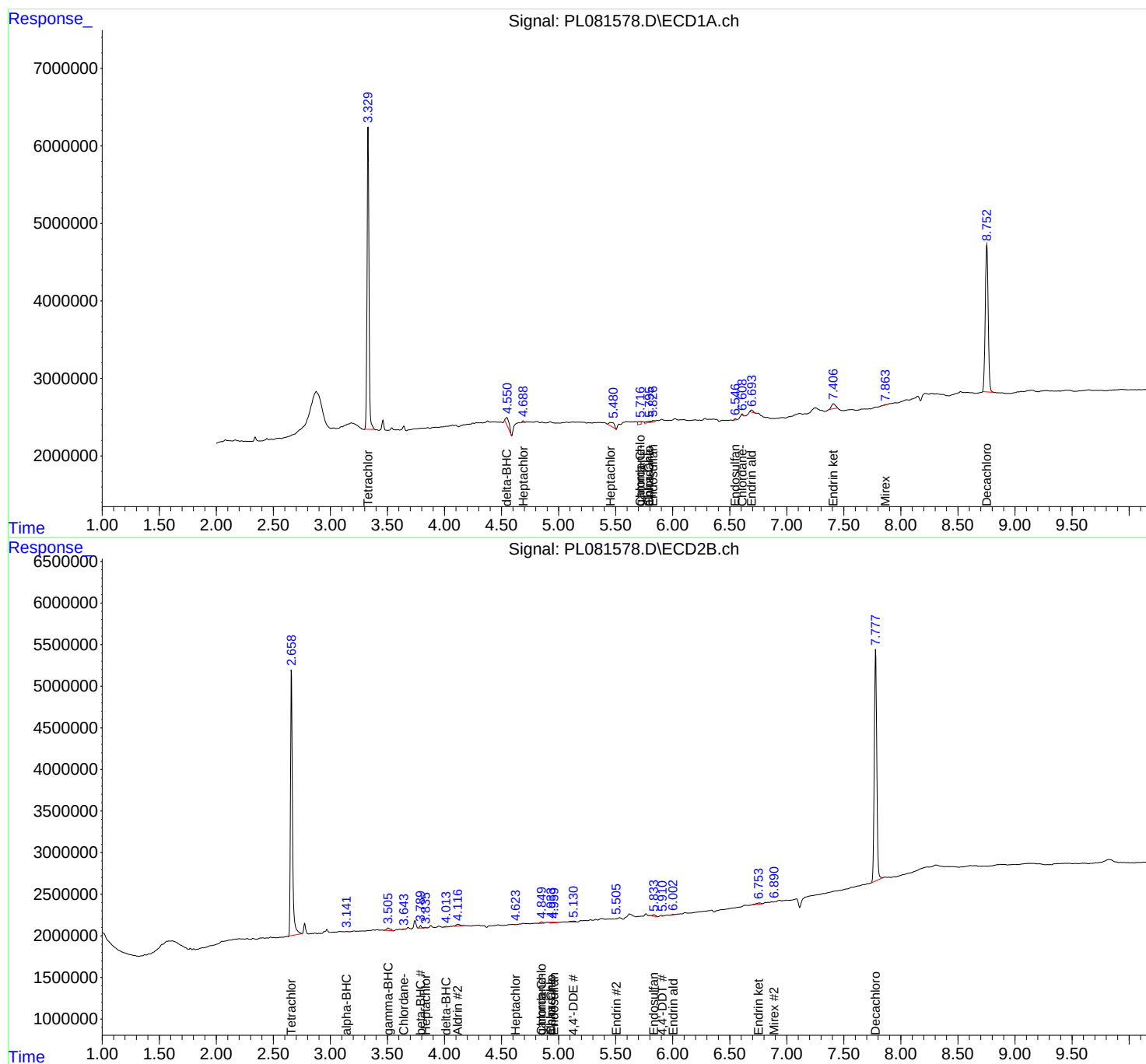
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

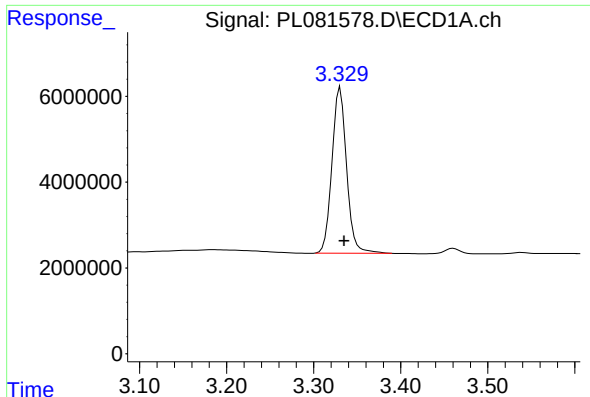
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
Data File : PL081578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 12:34
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 21:28:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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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

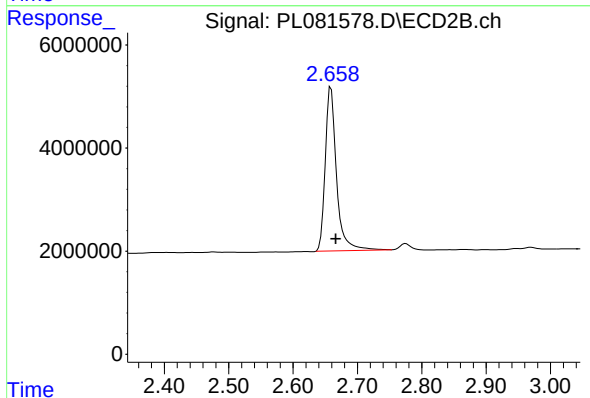




#1 Tetrachloro-m-xylene

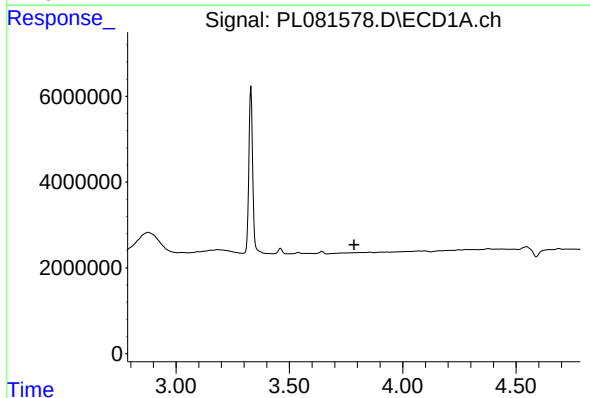
R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 45208862
Conc: 20.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



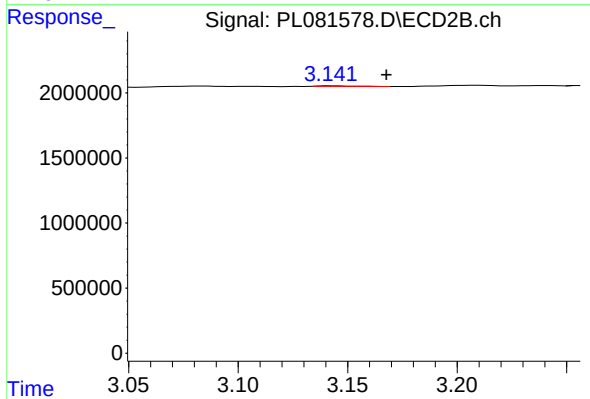
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: -0.007 min
Response: 38744835
Conc: 19.14 ng/ml



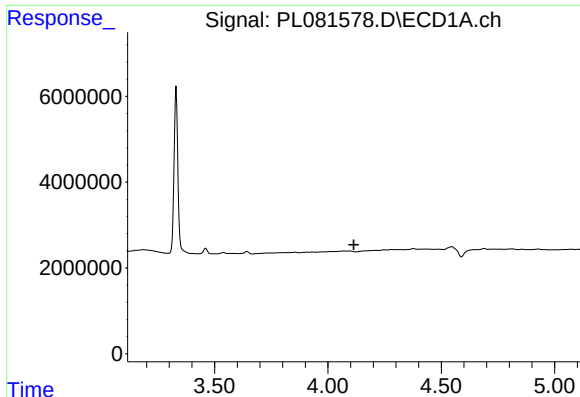
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

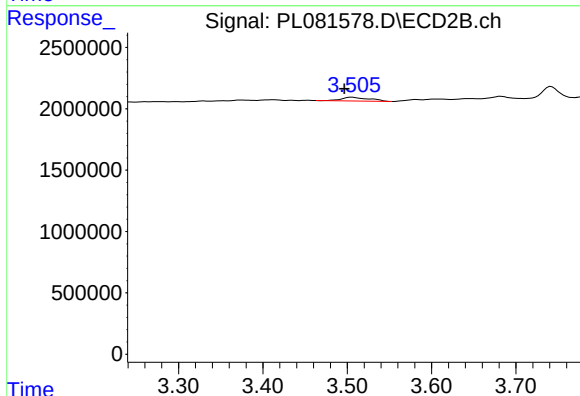
R.T.: 3.143 min
Delta R.T.: -0.025 min
Response: 40385
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

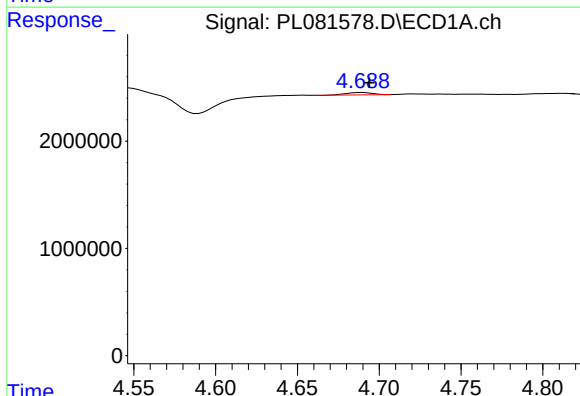
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



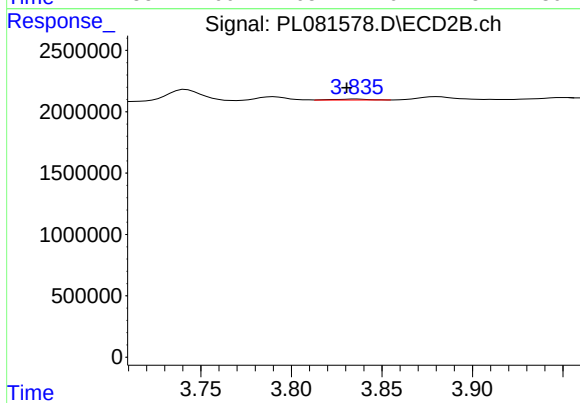
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: 0.010 min
Response: 716190
Conc: 0.26 ng/ml



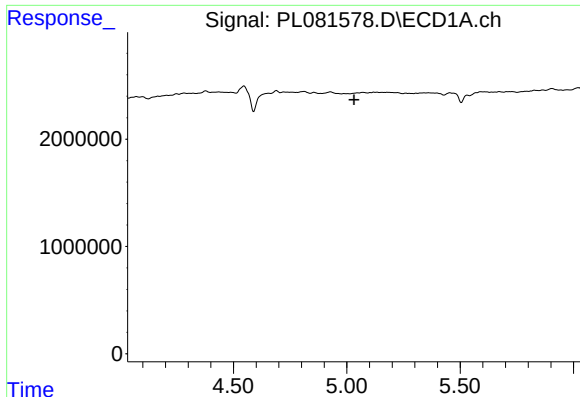
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 232310
Conc: 0.08 ng/ml



#4 Heptachlor

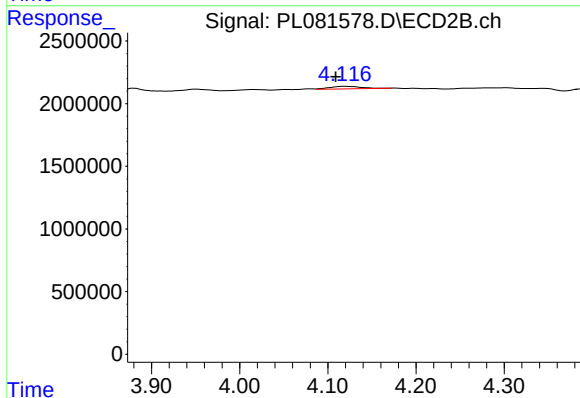
R.T.: 3.836 min
Delta R.T.: 0.006 min
Response: 109736
Conc: 0.04 ng/ml



#5 Aldrin

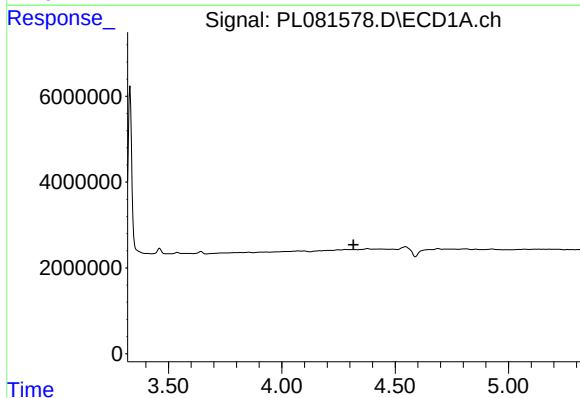
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



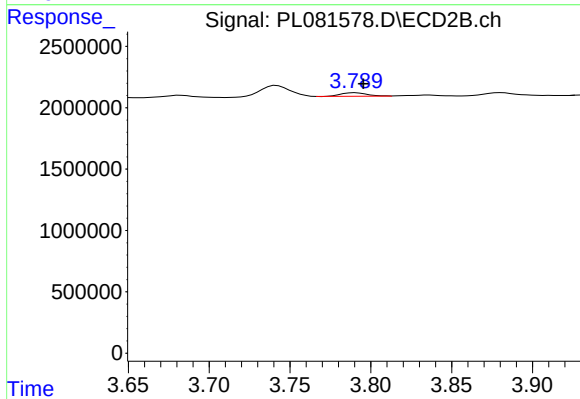
#5 Aldrin

R.T.: 4.119 min
Delta R.T.: 0.010 min
Response: 517269
Conc: 0.20 ng/ml



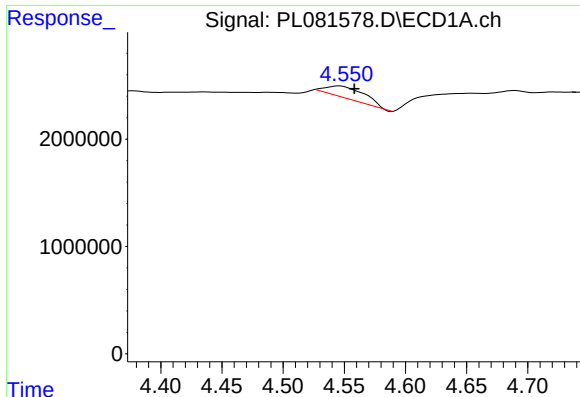
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.317 min
Response: 0
Conc: N.D.



#6 beta-BHC

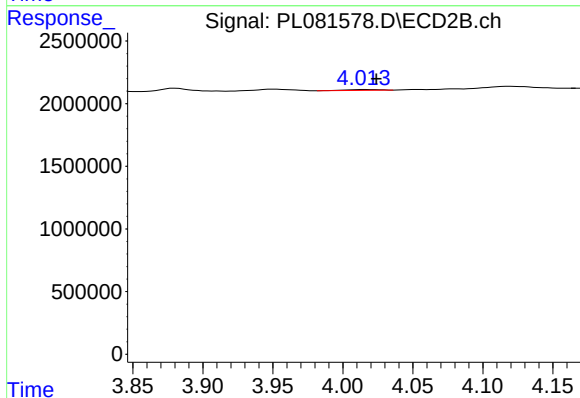
R.T.: 3.791 min
Delta R.T.: -0.005 min
Response: 320274
Conc: 0.28 ng/ml



#7 delta-BHC

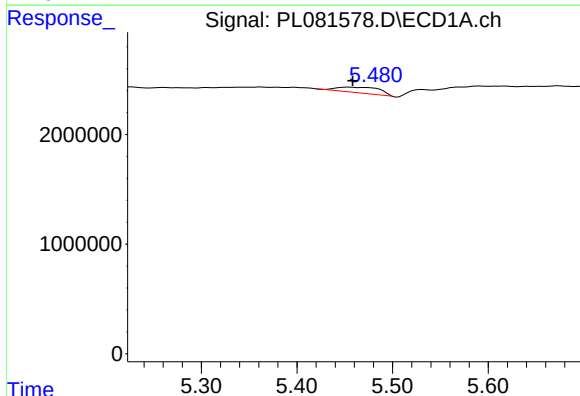
R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 2436211
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



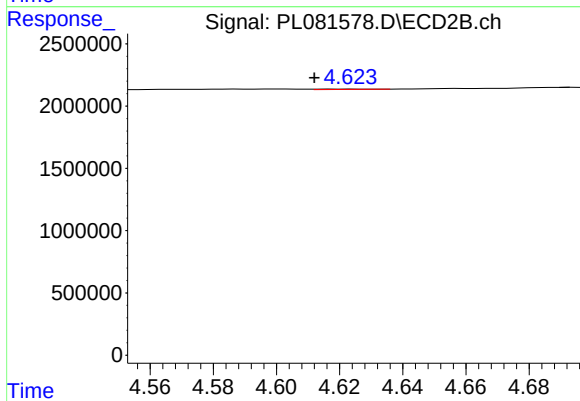
#7 delta-BHC

R.T.: 4.015 min
Delta R.T.: -0.009 min
Response: 110655
Conc: 0.04 ng/ml



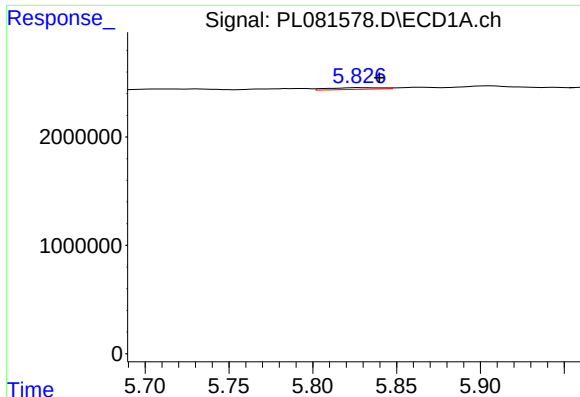
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 1538542
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

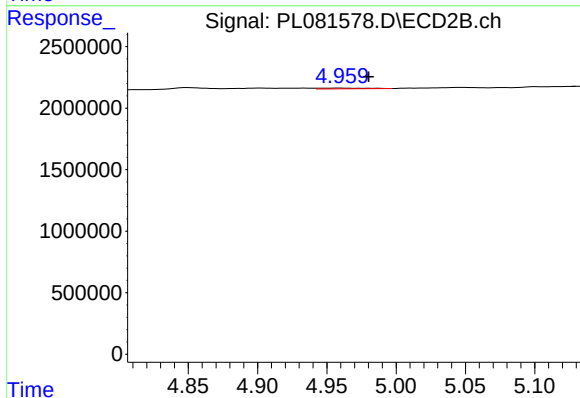
R.T.: 4.618 min
Delta R.T.: 0.006 min
Response: 30679
Conc: 0.01 ng/ml



#9 Endosulfan I

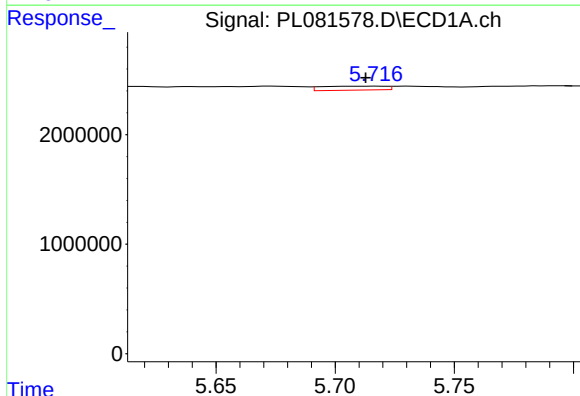
R.T.: 5.827 min
Delta R.T.: -0.012 min
Response: 336251
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



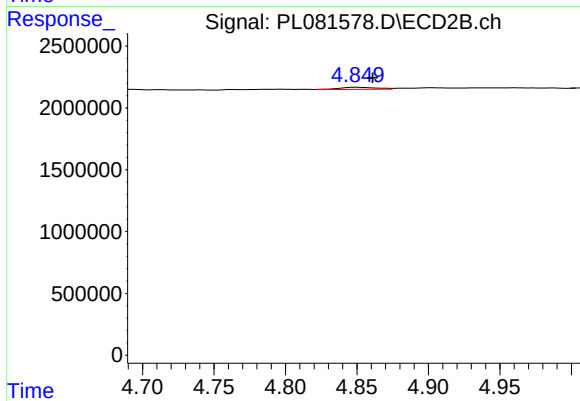
#9 Endosulfan I

R.T.: 4.960 min
Delta R.T.: -0.020 min
Response: 139215
Conc: 0.06 ng/ml



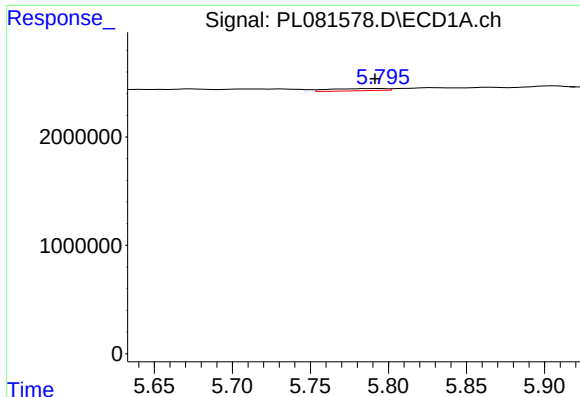
#10 gamma-Chlordane

R.T.: 5.717 min
Delta R.T.: 0.005 min
Response: 685639
Conc: 0.30 ng/ml



#10 gamma-Chlordane

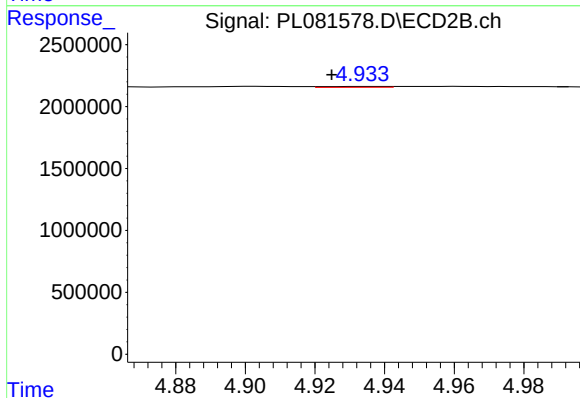
R.T.: 4.850 min
Delta R.T.: -0.011 min
Response: 315558
Conc: 0.13 ng/ml



#11 alpha-Chlordane

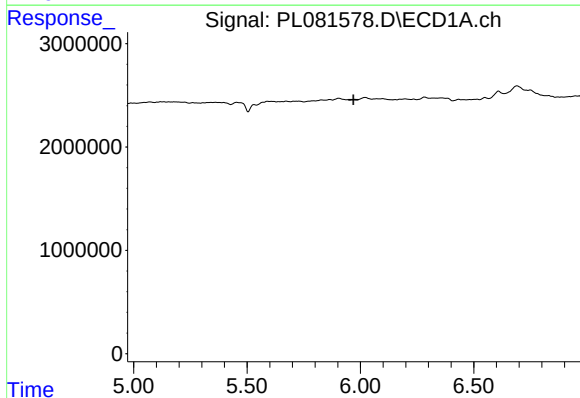
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 490952
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



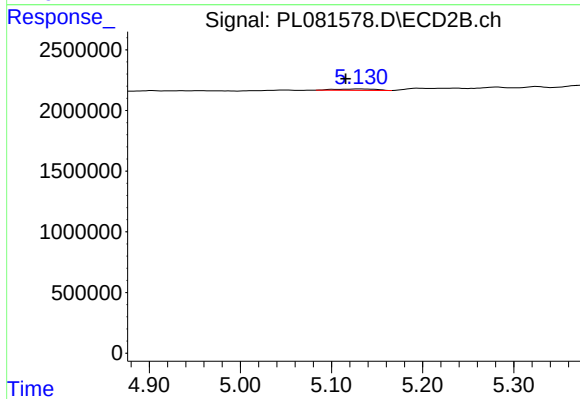
#11 alpha-Chlordane

R.T.: 4.935 min
Delta R.T.: 0.010 min
Response: 92002
Conc: 0.04 ng/ml



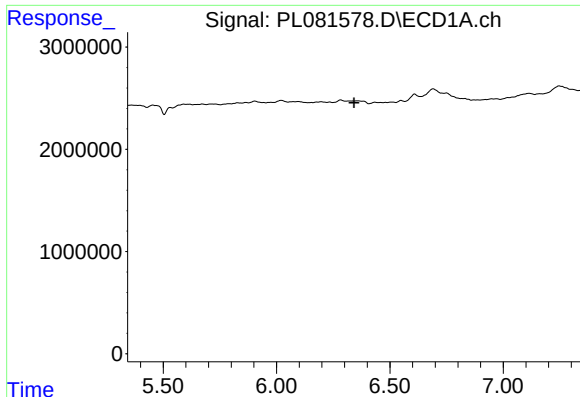
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

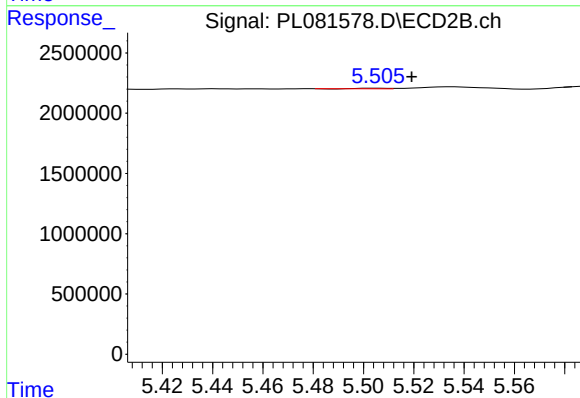
R.T.: 5.131 min
Delta R.T.: 0.015 min
Response: 368945
Conc: 0.19 ng/ml



#14 Endrin

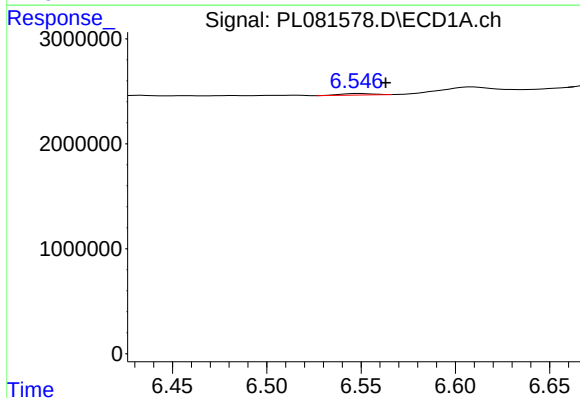
R.T.: 0.000 min
Exp R.T.: 6.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



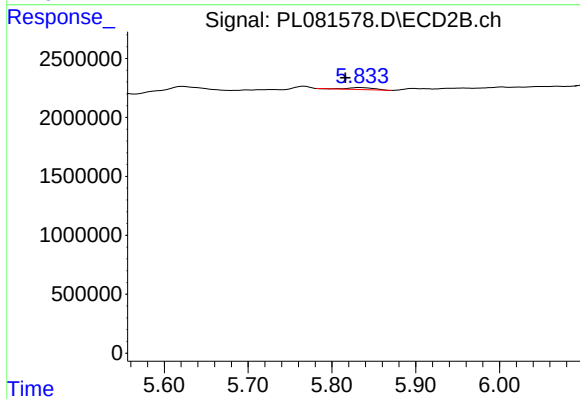
#14 Endrin

R.T.: 5.505 min
Delta R.T.: -0.014 min
Response: 32159
Conc: 0.02 ng/ml



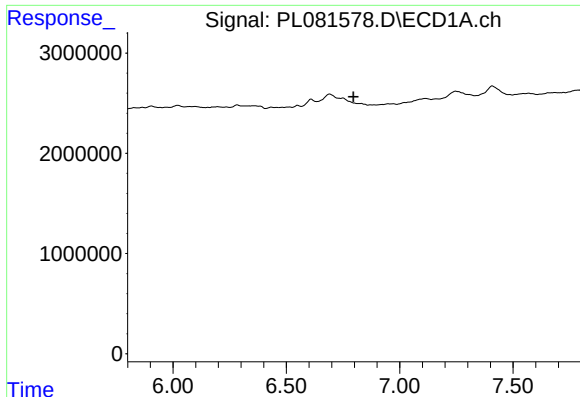
#15 Endosulfan II

R.T.: 6.549 min
Delta R.T.: -0.015 min
Response: 173836
Conc: 0.10 ng/ml



#15 Endosulfan II

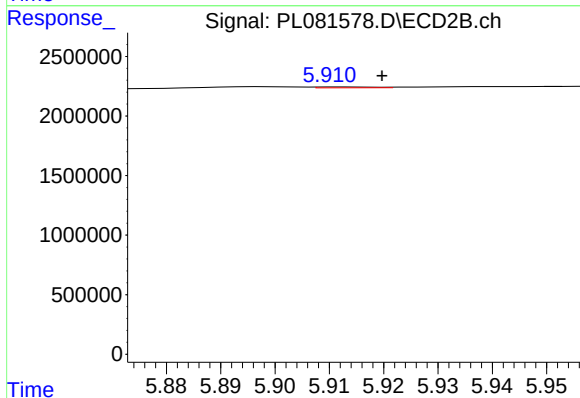
R.T.: 5.834 min
Delta R.T.: 0.018 min
Response: 398270
Conc: 0.22 ng/ml



#17 4,4'-DDT

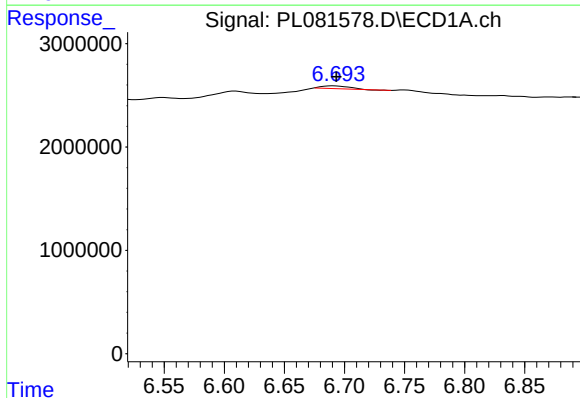
R.T.: 0.000 min
Exp R.T.: 6.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



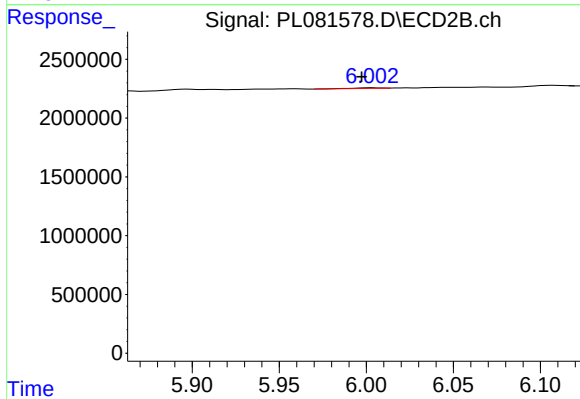
#17 4,4'-DDT

R.T.: 5.911 min
Delta R.T.: -0.008 min
Response: 52792
Conc: 0.03 ng/ml



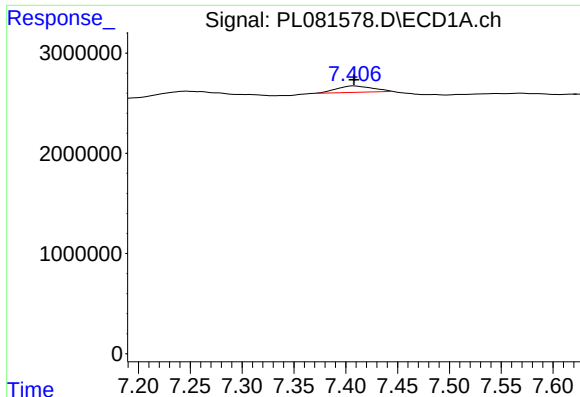
#18 Endrin aldehyde

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 430762
Conc: 0.30 ng/ml



#18 Endrin aldehyde

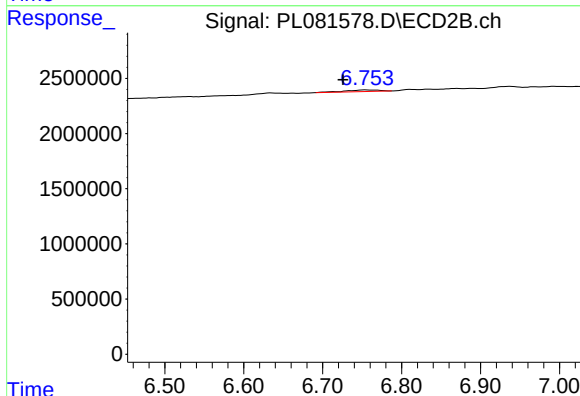
R.T.: 6.003 min
Delta R.T.: 0.006 min
Response: 56017
Conc: 0.04 ng/ml



#21 Endrin ketone

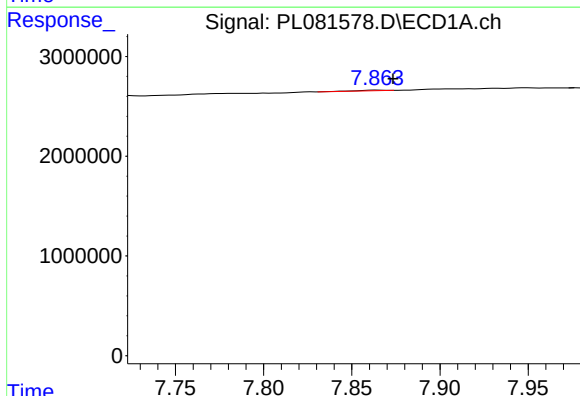
R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 1550843
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



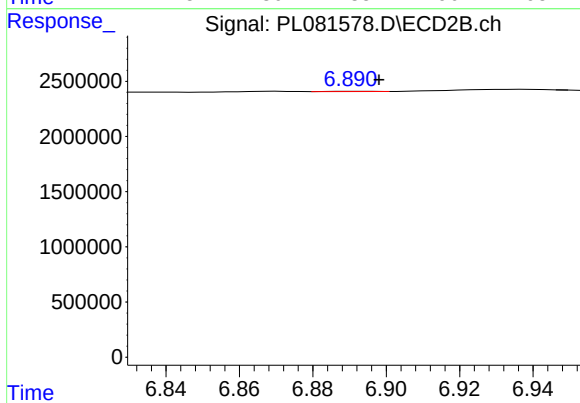
#21 Endrin ketone

R.T.: 6.755 min
Delta R.T.: 0.029 min
Response: 424218
Conc: 0.20 ng/ml



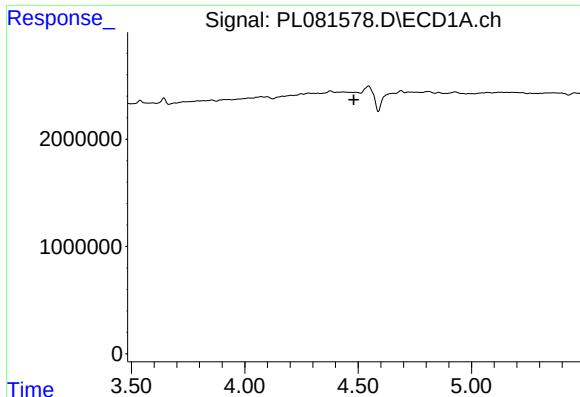
#22 Mirex

R.T.: 7.865 min
Delta R.T.: -0.008 min
Response: 52041
Conc: 0.04 ng/ml



#22 Mirex

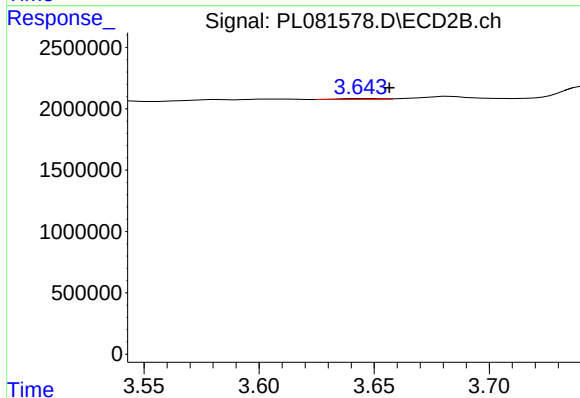
R.T.: 6.892 min
Delta R.T.: -0.006 min
Response: 22072
Conc: 0.01 ng/ml



#23 Chlordane-1

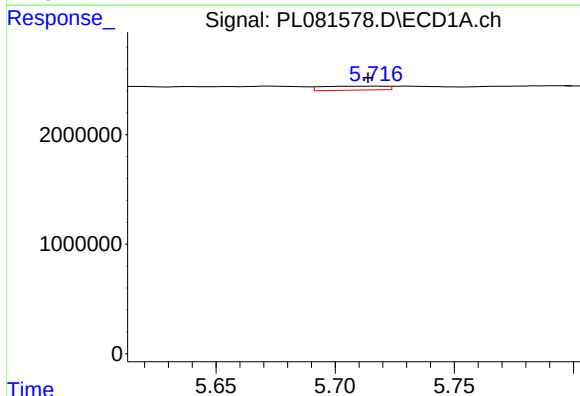
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



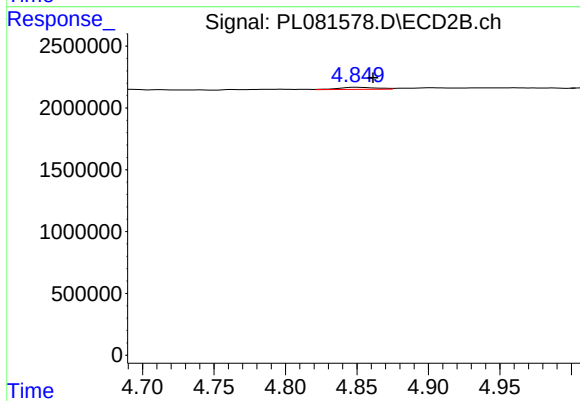
#23 Chlordane-1

R.T.: 3.644 min
Delta R.T.: -0.012 min
Response: 85833
Conc: 1.04 ng/ml



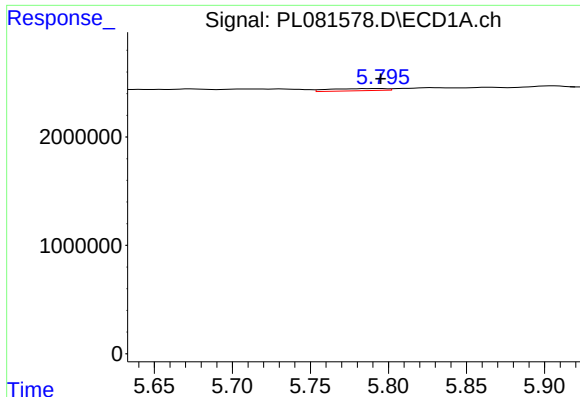
#25 Chlordane-3

R.T.: 5.717 min
Delta R.T.: 0.004 min
Response: 685639
Conc: 1.87 ng/ml



#25 Chlordane-3

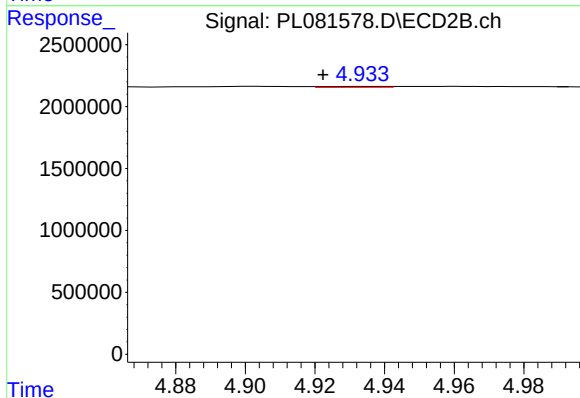
R.T.: 4.850 min
Delta R.T.: -0.011 min
Response: 315558
Conc: 1.17 ng/ml



#26 Chlordane-4

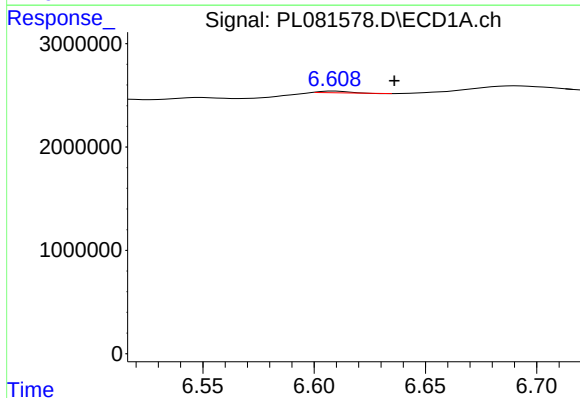
R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 490952
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



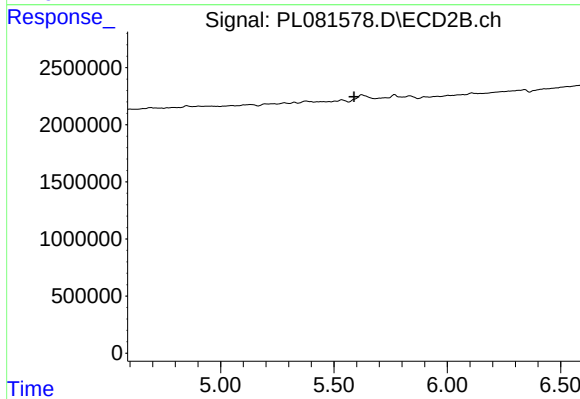
#26 Chlordane-4

R.T.: 4.935 min
Delta R.T.: 0.013 min
Response: 92002
Conc: 0.33 ng/ml



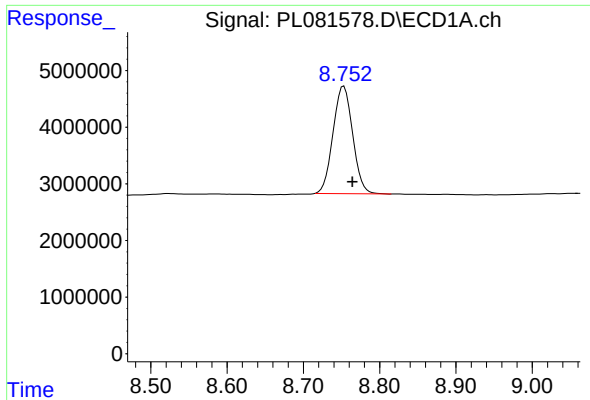
#27 Chlordane-5

R.T.: 6.609 min
Delta R.T.: -0.027 min
Response: 142127
Conc: 1.89 ng/ml



#27 Chlordane-5

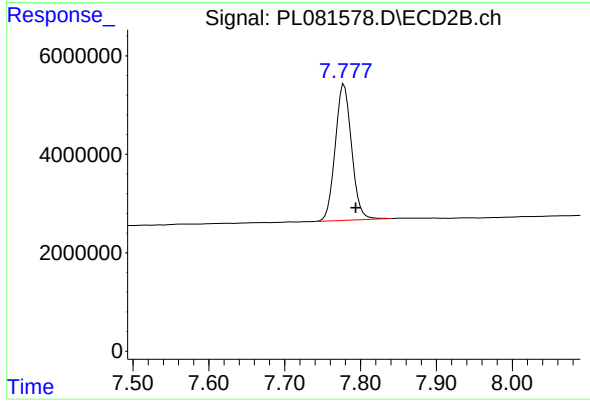
R.T.: 0.000 min
Exp R.T.: 5.589 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.011 min
Response: 33980717
Conc: 22.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.778 min
Delta R.T.: -0.015 min
Response: 41436752
Conc: 21.63 ng/ml