

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031523\
 Data File : PL081479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 18:03
 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 15 22:01:13 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...	3.331	2.661	43315651	39322944	20.048	19.430
28)	SA Decachlor...	8.756	7.784	32797755	41599351	21.513	21.717
Target Compounds							
2)	A alpha-BHC	0.000	3.164	0	203379	N.D.	0.069 #
3)	MA gamma-BHC...	0.000	3.508	0	729514	N.D.	0.265 #
4)	MA Heptachlor	4.688	3.836	228000	133200	0.083	0.048 #
5)	MB Aldrin	0.000	4.124	0	1311023	N.D.	0.500 #
6)	B beta-BHC	4.301f	3.793	208616	345327	0.152	0.298 #
7)	B delta-BHC	4.535f	4.016	1941828	108429	0.699	0.043 #
8)	B Heptachlo...	5.451	4.603	2256885	103200	0.956	0.043 #
9)	A Endosulfan I	0.000	5.000f	0	217489	N.D.	0.096 #
10)	B gamma-Chl...	5.718	4.855	112889	737768	0.049	0.301 #
11)	B alpha-Chl...	0.000	4.919	0	226774	N.D.	0.093 #
12)	B 4,4'-DDE	0.000	5.110	0	362485	N.D.	0.185 #
13)	MA Dieldrin	0.000	5.232	0	10202	N.D.	0.005 #
14)	MA Endrin	0.000	5.513	0	56517	N.D.	0.028 #
15)	B Endosulfa...	6.547f	5.837f	706703	368020	0.405	0.200 #
17)	MA 4,4'-DDT	0.000	5.910	0	200446	N.D.	0.125 #
18)	B Endrin al...	0.000	6.014f	0	114830	N.D.	0.076 #
19)	B Endosulfa...	0.000	6.221	0	15695	N.D.	0.008 #
22)	Mirex	7.879	0.000	238945	0	0.164	N.D. #
23)	Chlordane-1	0.000	3.668	0	191113	N.D.	2.318 #
24)	Chlordane-2	0.000	4.239	0	555434	N.D.	5.426 #
25)	Chlordane-3	5.718	4.855	112889	737768	0.309	2.730 #
26)	Chlordane-4	0.000	4.919	0	226774	N.D.	0.807 #

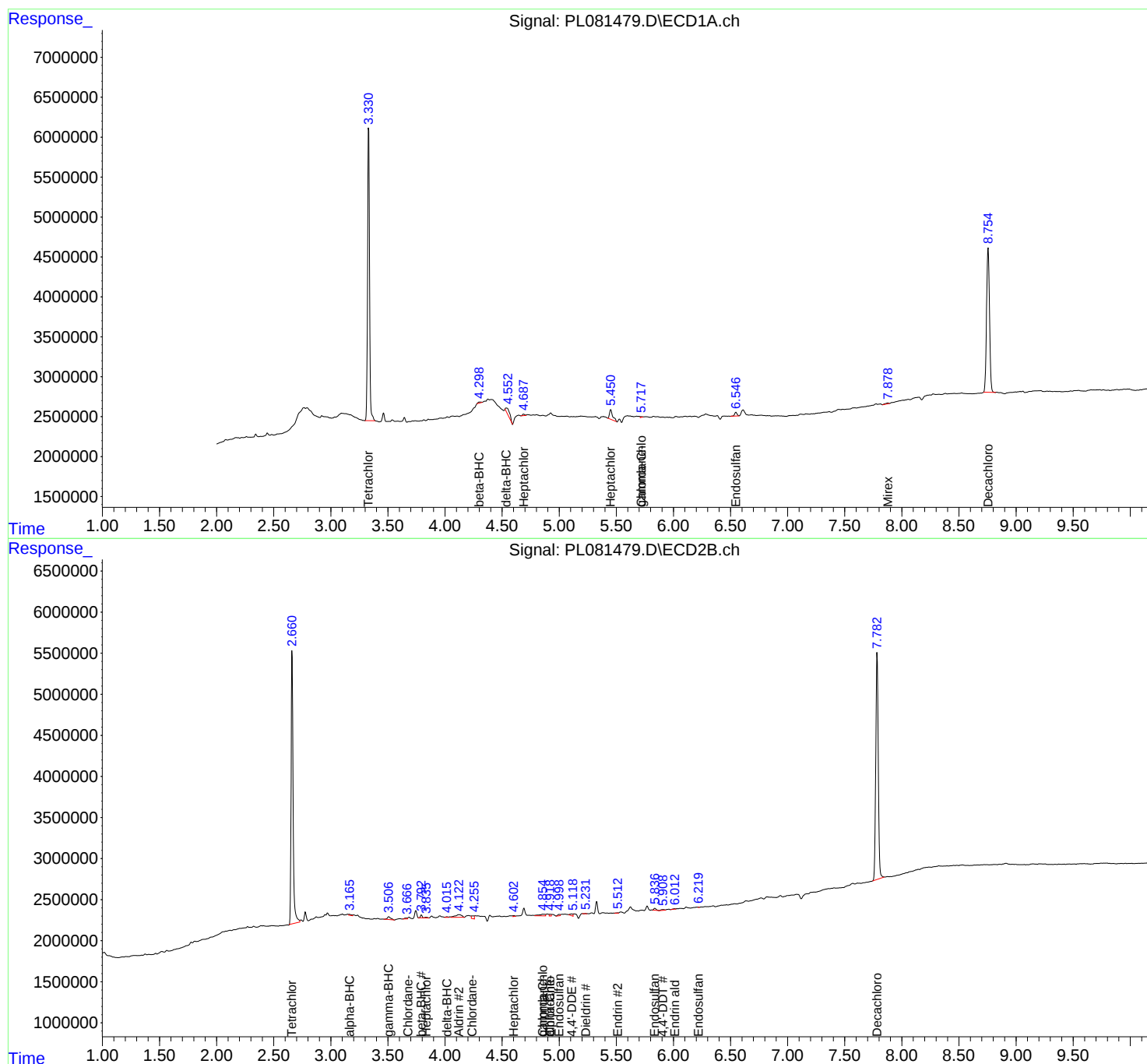
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

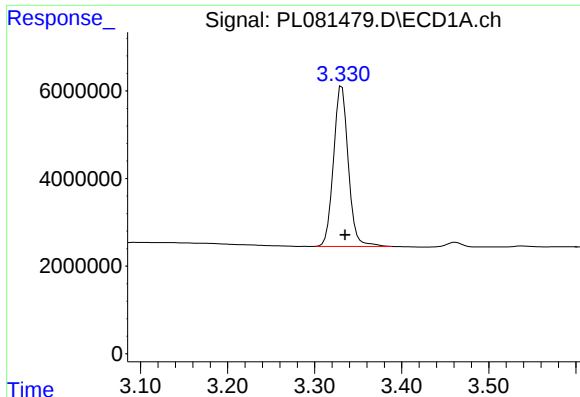
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031523\
Data File : PL081479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2023 18:03
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 15 22:01:13 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

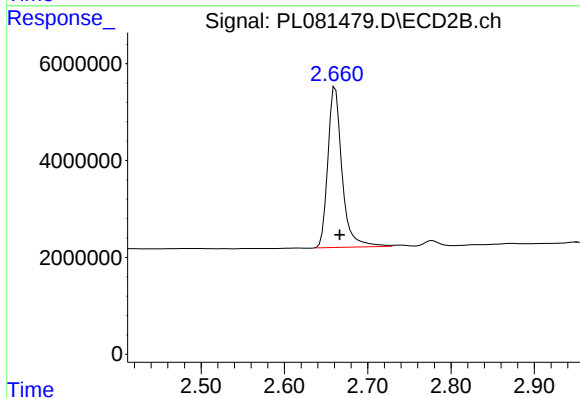




#1 Tetrachloro-m-xylene

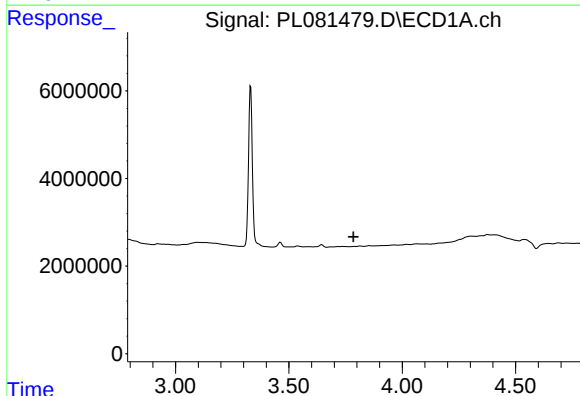
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 43315651
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



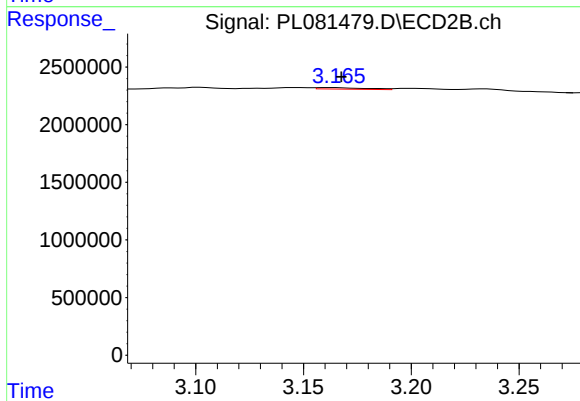
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.005 min
Response: 39322944
Conc: 19.43 ng/ml



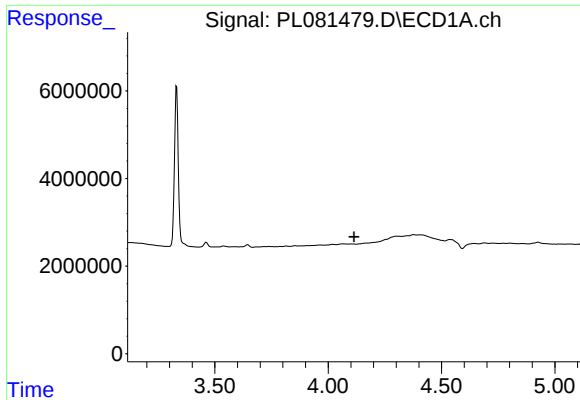
#2 alpha-BHC

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



#2 alpha-BHC

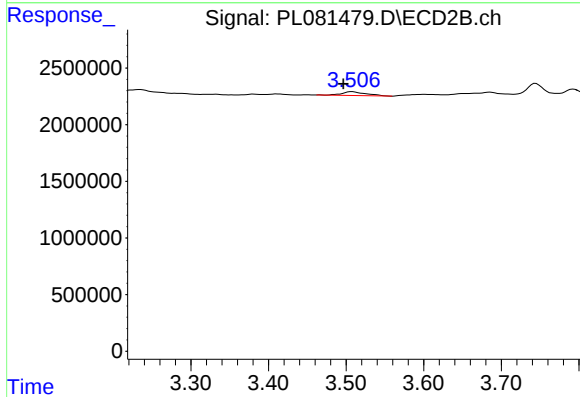
R.T.: 3.164 min
Delta R.T.: -0.004 min
Response: 203379
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

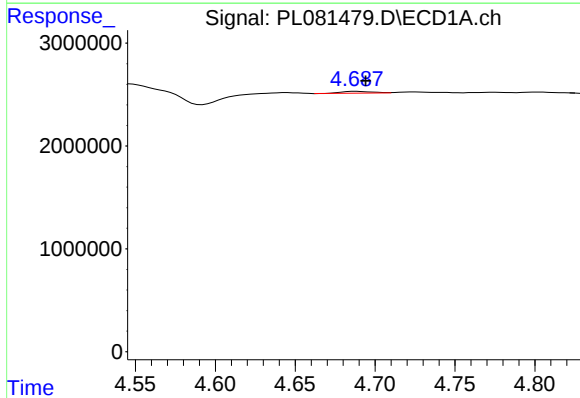
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



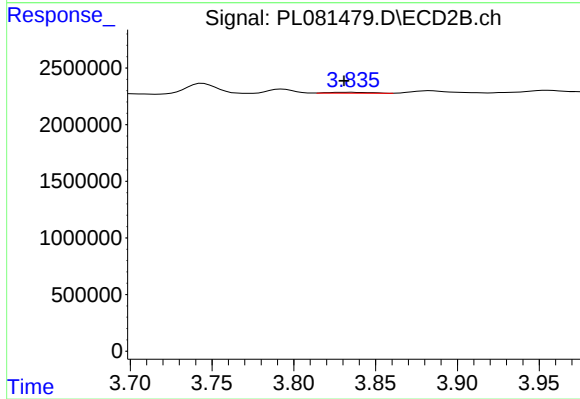
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: 0.011 min
Response: 729514
Conc: 0.27 ng/ml



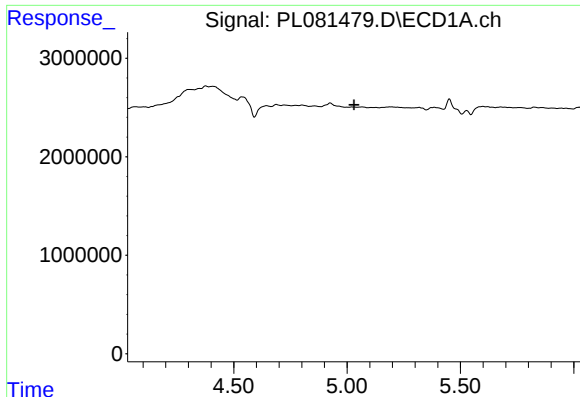
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 228000
Conc: 0.08 ng/ml



#4 Heptachlor

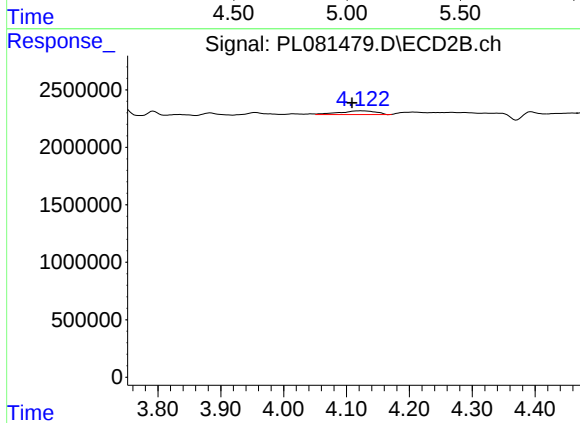
R.T.: 3.836 min
Delta R.T.: 0.005 min
Response: 133200
Conc: 0.05 ng/ml



#5 Aldrin

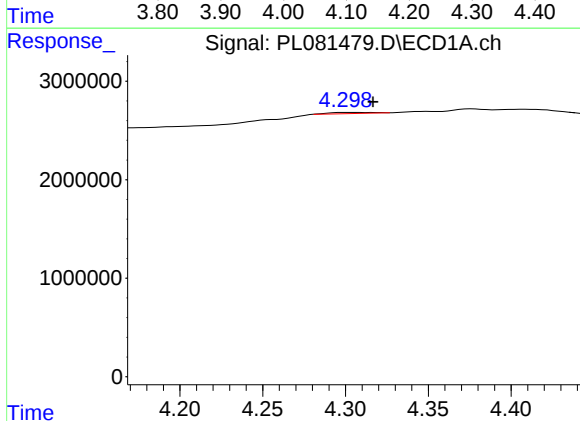
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



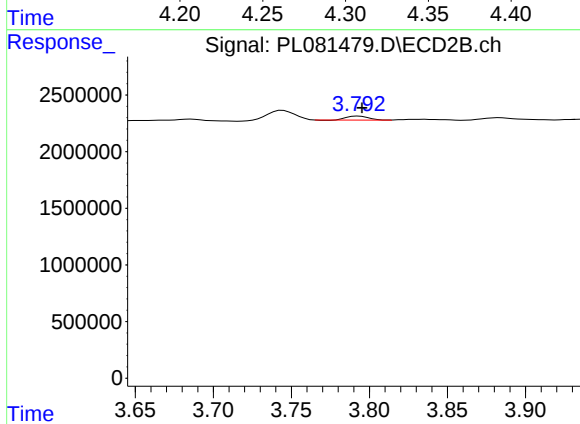
#5 Aldrin

R.T.: 4.124 min
Delta R.T.: 0.015 min
Response: 1311023
Conc: 0.50 ng/ml



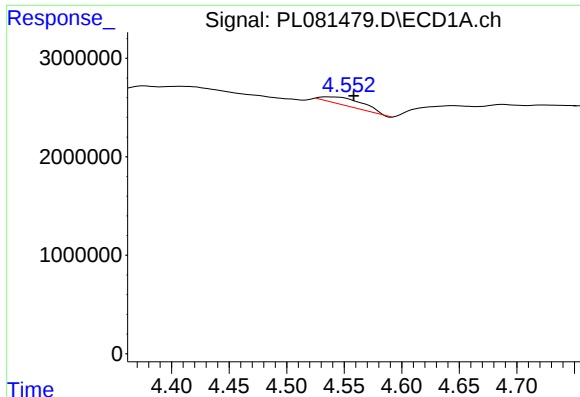
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.015 min
Response: 208616
Conc: 0.15 ng/ml



#6 beta-BHC

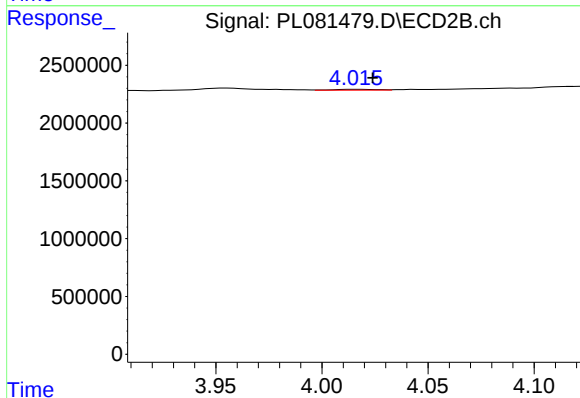
R.T.: 3.793 min
Delta R.T.: -0.002 min
Response: 345327
Conc: 0.30 ng/ml



#7 delta-BHC

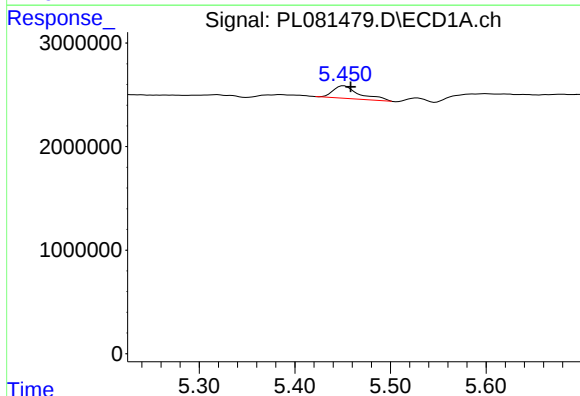
R.T.: 4.535 min
Delta R.T.: -0.023 min
Response: 1941828
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



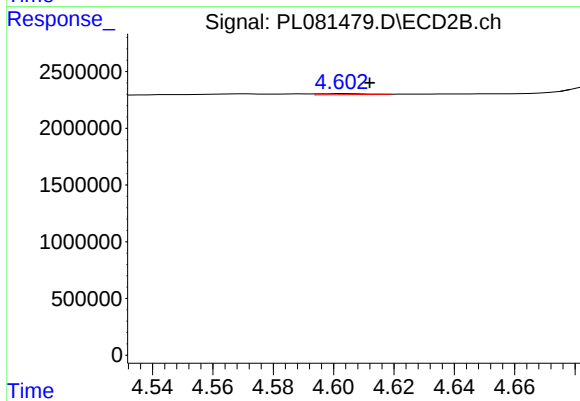
#7 delta-BHC

R.T.: 4.016 min
Delta R.T.: -0.008 min
Response: 108429
Conc: 0.04 ng/ml



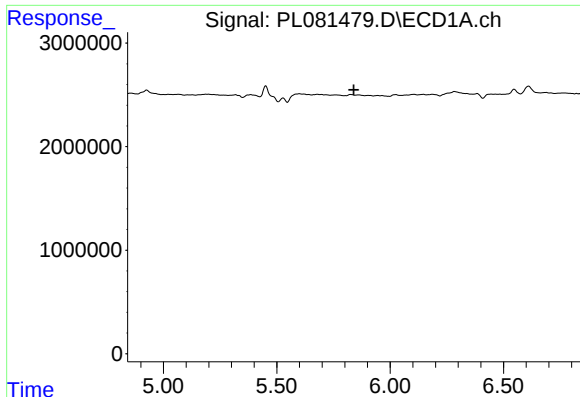
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 2256885
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

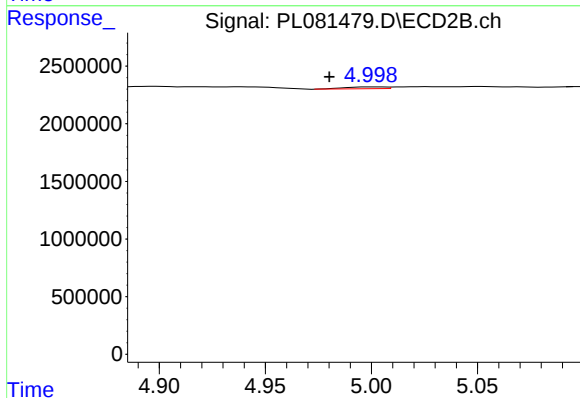
R.T.: 4.603 min
Delta R.T.: -0.009 min
Response: 103200
Conc: 0.04 ng/ml



#9 Endosulfan I

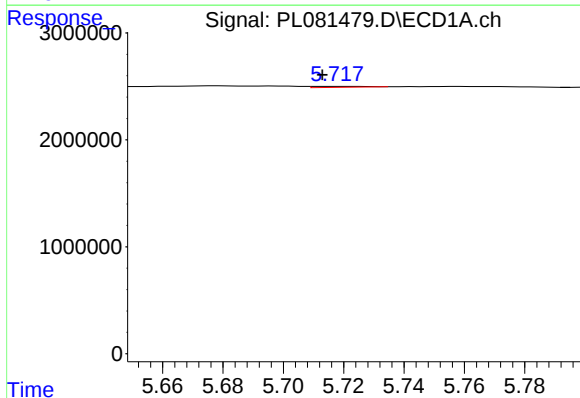
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



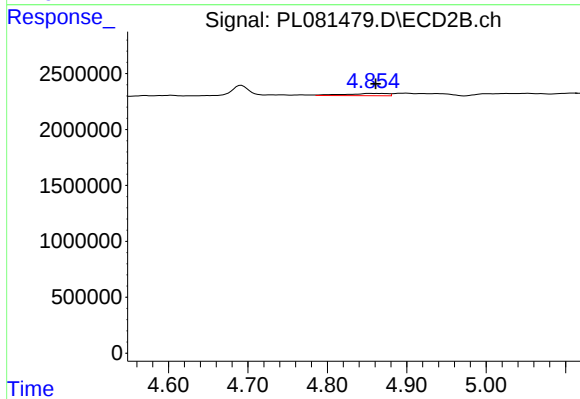
#9 Endosulfan I

R.T.: 5.000 min
Delta R.T.: 0.020 min
Response: 217489
Conc: 0.10 ng/ml



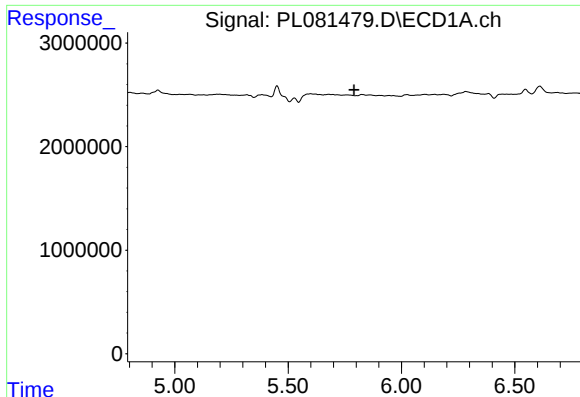
#10 gamma-Chlordane

R.T.: 5.718 min
Delta R.T.: 0.005 min
Response: 112889
Conc: 0.05 ng/ml



#10 gamma-Chlordane

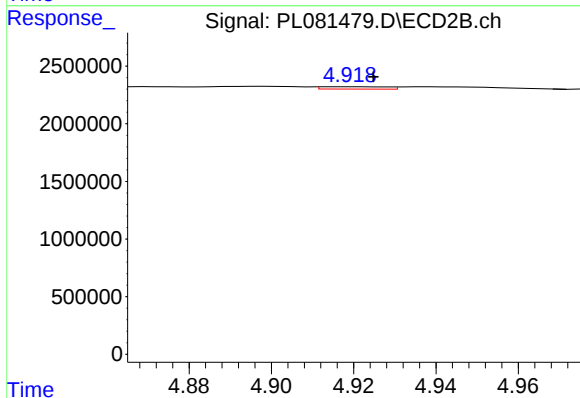
R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 737768
Conc: 0.30 ng/ml



#11 alpha-Chlordane

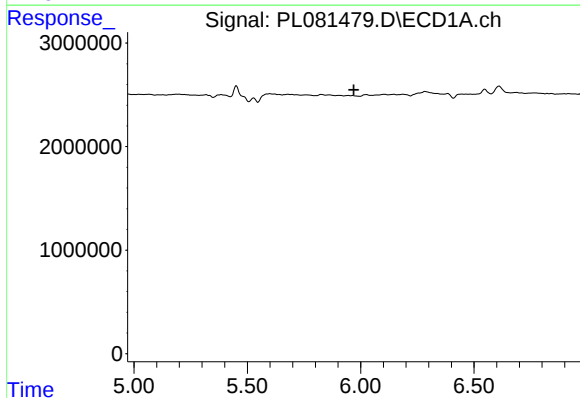
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



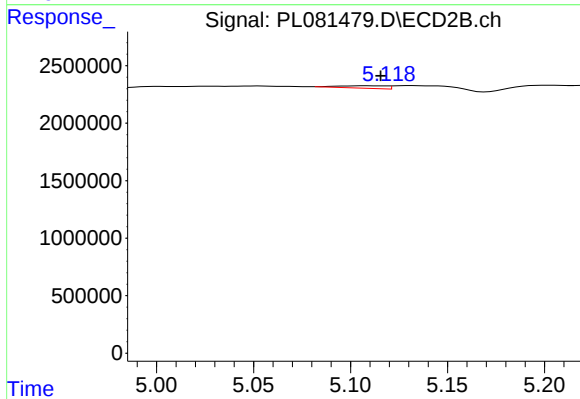
#11 alpha-Chlordane

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 226774
Conc: 0.09 ng/ml



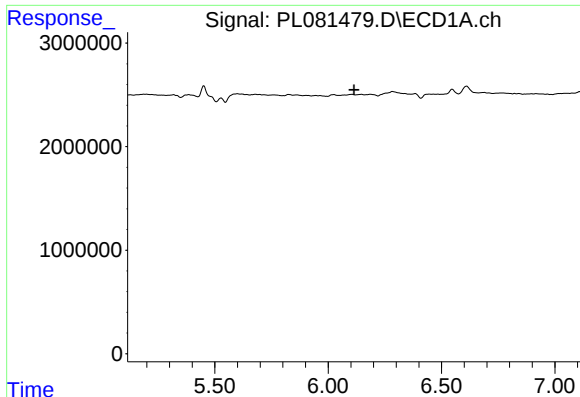
#12 4,4'-DDE

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



#12 4,4'-DDE

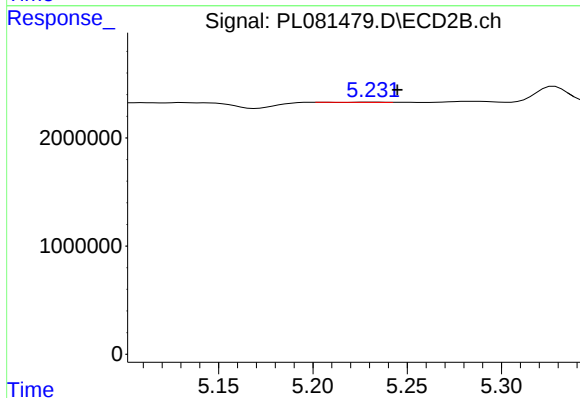
R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 362485
Conc: 0.18 ng/ml



#13 Dieldrin

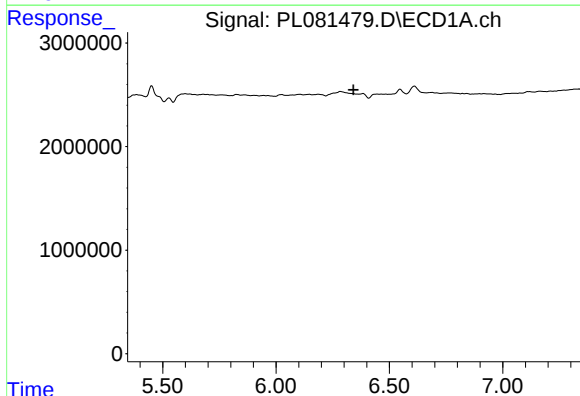
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



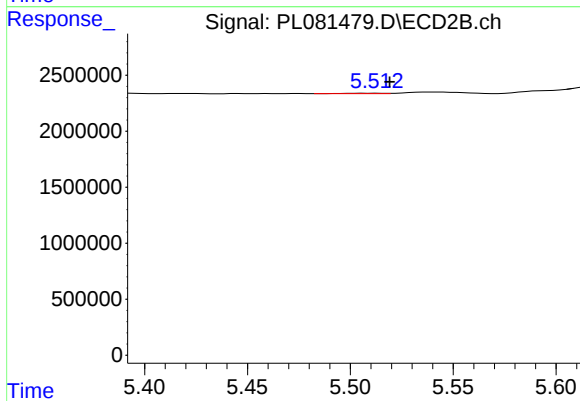
#13 Dieldrin

R.T.: 5.232 min
Delta R.T.: -0.013 min
Response: 10202
Conc: 0.00 ng/ml



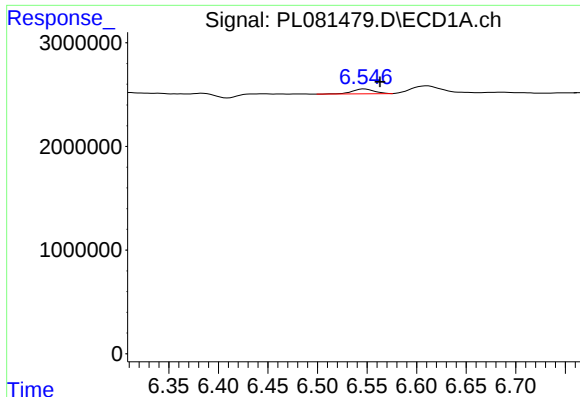
#14 Endrin

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



#14 Endrin

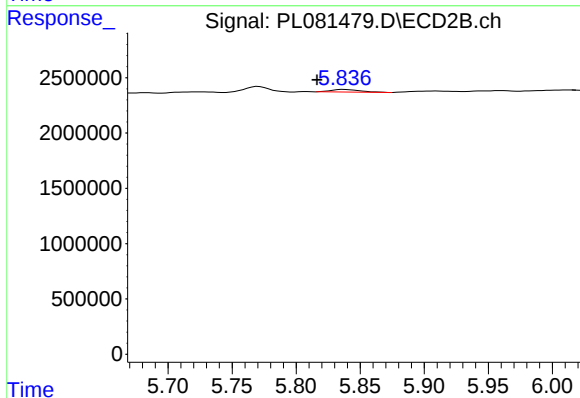
R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 56517
Conc: 0.03 ng/ml



#15 Endosulfan II

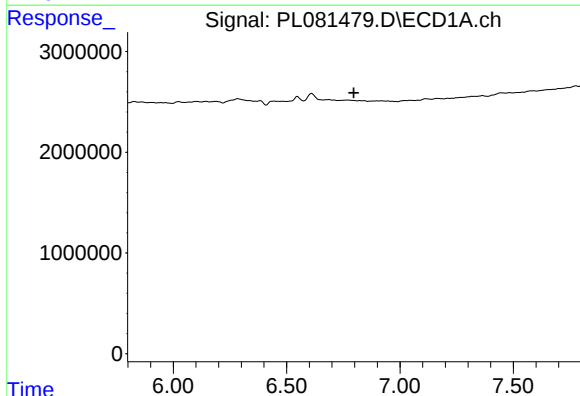
R.T.: 6.547 min
Delta R.T.: -0.016 min
Response: 706703
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



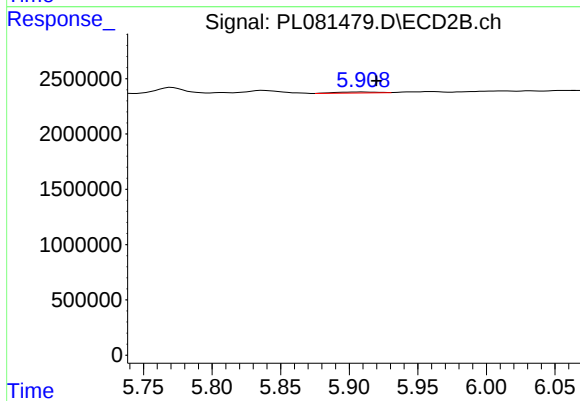
#15 Endosulfan II

R.T.: 5.837 min
Delta R.T.: 0.021 min
Response: 368020
Conc: 0.20 ng/ml



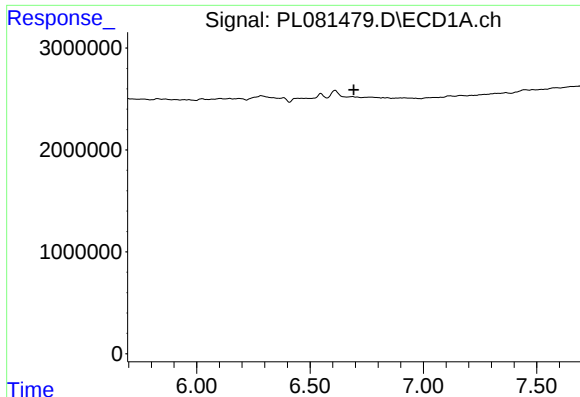
#17 4,4'-DDT

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



#17 4,4'-DDT

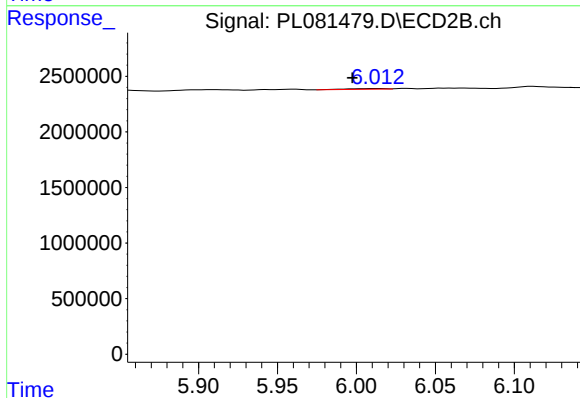
R.T.: 5.910 min
Delta R.T.: -0.010 min
Response: 200446
Conc: 0.12 ng/ml



#18 Endrin aldehyde

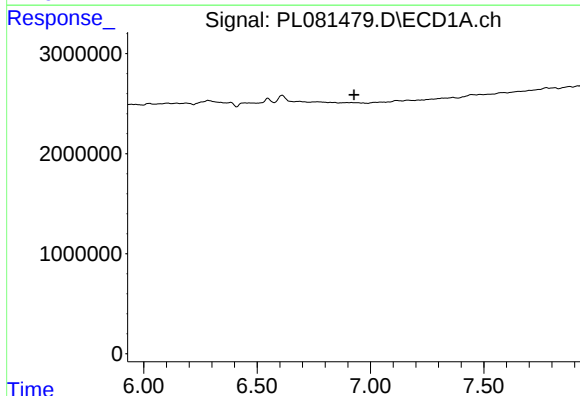
R.T.: 0.000 min
Exp R.T.: 6.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



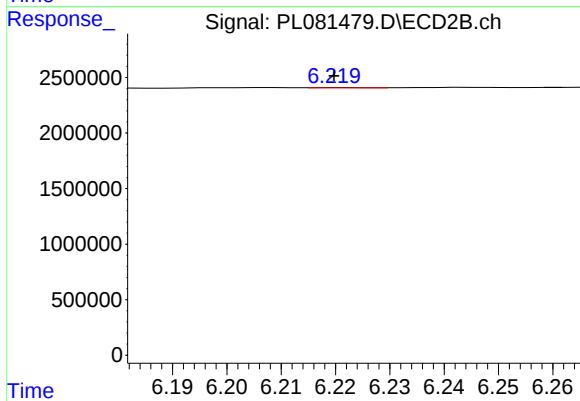
#18 Endrin aldehyde

R.T.: 6.014 min
Delta R.T.: 0.017 min
Response: 114830
Conc: 0.08 ng/ml



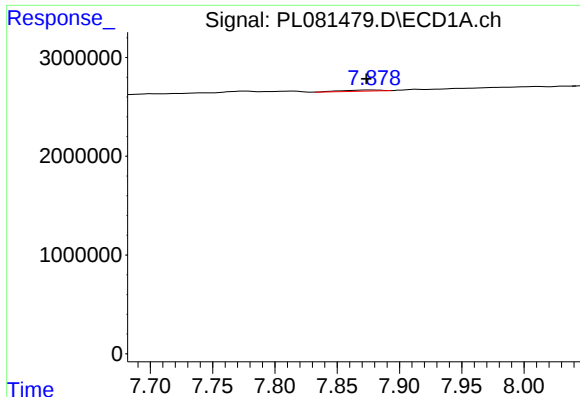
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

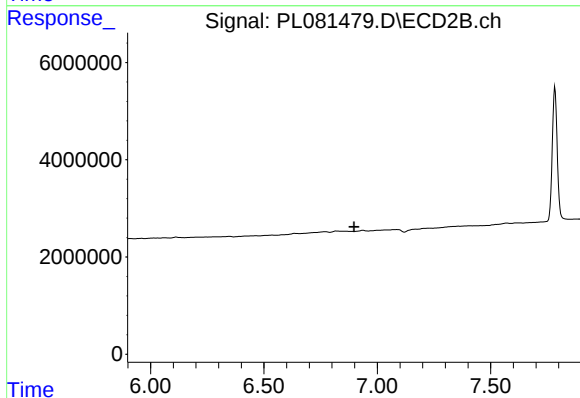
R.T.: 6.221 min
Delta R.T.: 0.001 min
Response: 15695
Conc: 0.01 ng/ml



#22 Mirex

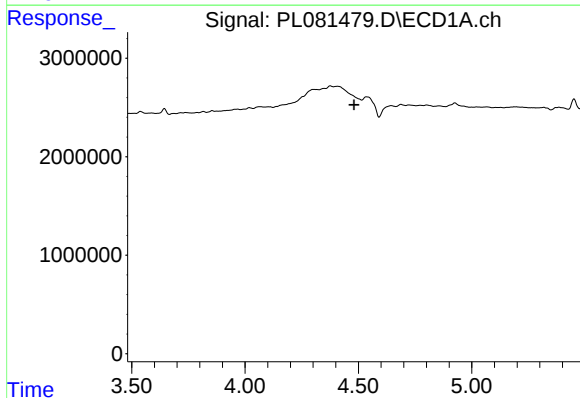
R.T.: 7.879 min
Delta R.T.: 0.005 min
Response: 238945
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



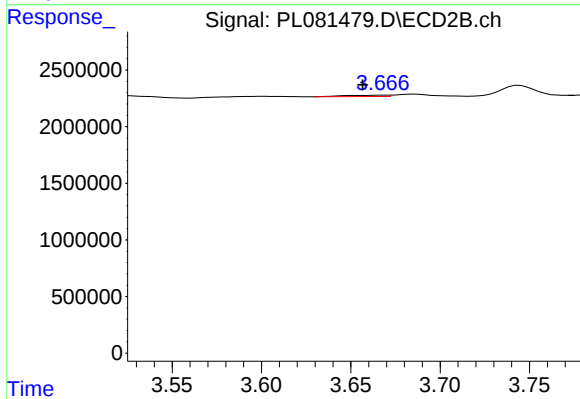
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



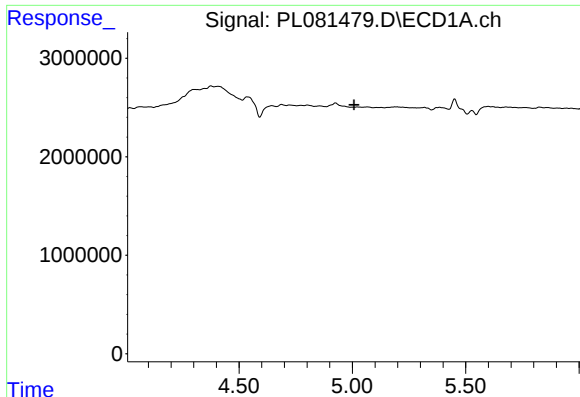
#23 Chlordane-1

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



#23 Chlordane-1

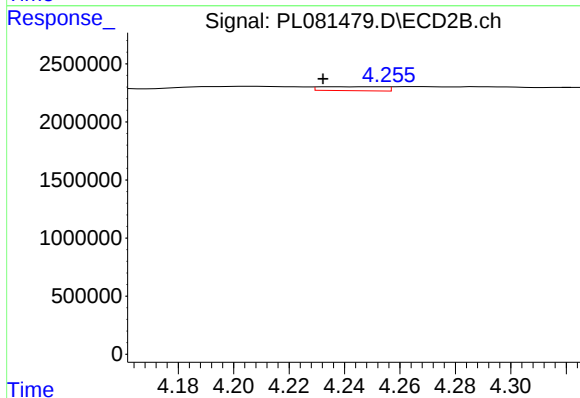
R.T.: 3.668 min
Delta R.T.: 0.011 min
Response: 191113
Conc: 2.32 ng/ml



#24 Chlordane-2

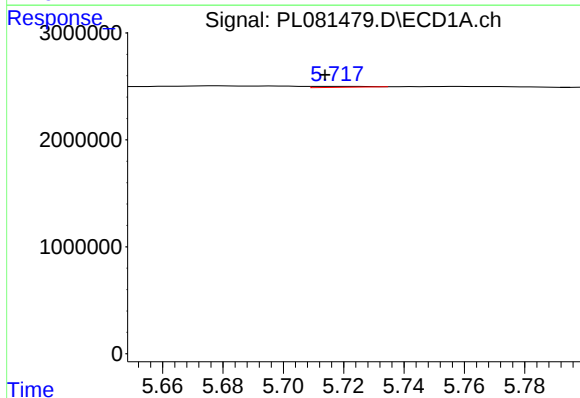
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



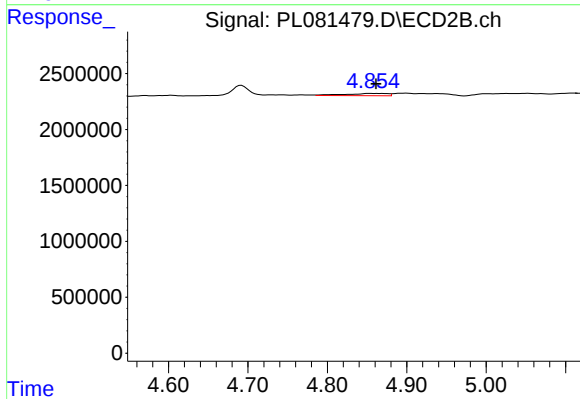
#24 Chlordane-2

R.T.: 4.239 min
Delta R.T.: 0.007 min
Response: 555434
Conc: 5.43 ng/ml



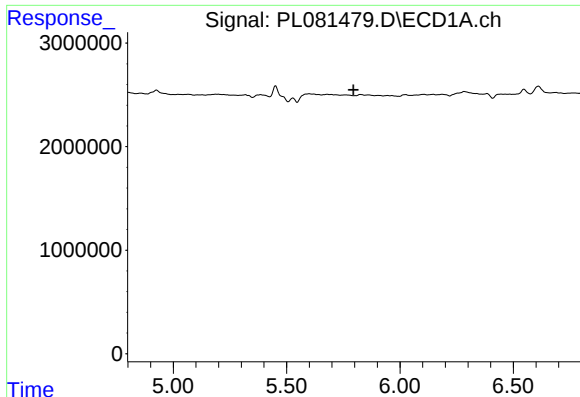
#25 Chlordane-3

R.T.: 5.718 min
Delta R.T.: 0.004 min
Response: 112889
Conc: 0.31 ng/ml



#25 Chlordane-3

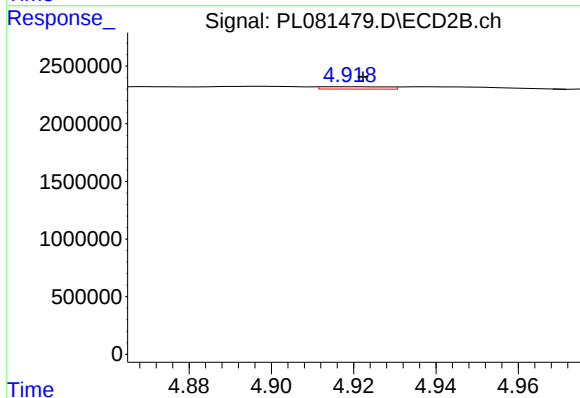
R.T.: 4.855 min
Delta R.T.: -0.006 min
Response: 737768
Conc: 2.73 ng/ml



#26 Chlordane-4

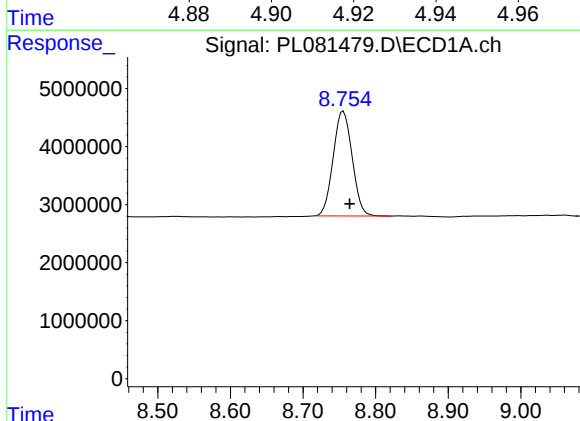
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



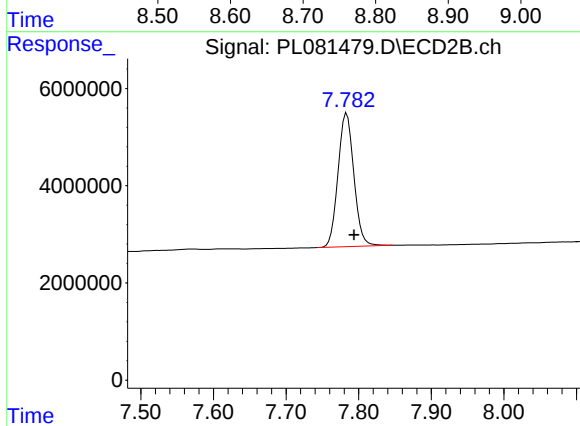
#26 Chlordane-4

R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 226774
Conc: 0.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.009 min
Response: 32797755
Conc: 21.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.784 min
Delta R.T.: -0.010 min
Response: 41599351
Conc: 21.72 ng/ml