

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
 Data File : PL082467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 17:44
 Operator : AR\AJ
 Sample : PB152546BL
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 21:45:25 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...	3.330	2.643	46781772	39777487	17.513	17.170
28)	SA Decachlor...	8.753	7.759	38069749	40905401	19.941	17.921
Target Compounds							
2)	A alpha-BHC	3.780	3.125f	294333	80081	0.074	0.024 #
3)	MA gamma-BHC...	0.000	3.485	0	405081	N.D.	0.126 #
4)	MA Heptachlor	4.684	3.796	320696	21567	0.088	0.006 #
5)	MB Aldrin	0.000	4.094	0	124868	N.D.	0.040 #
6)	B beta-BHC	0.000	3.796f	0	21567	N.D.	0.016 #
7)	B delta-BHC	4.546	3.996	2497377	83786	0.694	0.027 #
8)	B Heptachlo...	0.000	4.594	0	26493	N.D.	0.009 #
9)	A Endosulfan I	5.831	4.965	92700	51801	0.033	0.019 #
10)	B gamma-Chl...	5.710	4.828	276120	200032	0.092	0.069
11)	B alpha-Chl...	5.782	4.877f	607492	89444	0.204	0.031 #
12)	B 4,4'-DDE	0.000	5.101f	0	34663	N.D.	0.015 #
13)	MA Dieldrin	6.106	5.207	387441	71387	0.140	0.026 #
14)	MA Endrin	0.000	5.513f	0	82865	N.D.	0.034 #
15)	B Endosulfa...	0.000	5.801f	0	37486	N.D.	0.017 #
17)	MA 4,4'-DDT	0.000	5.904	0	41670	N.D.	0.020 #
18)	B Endrin al...	0.000	5.976	0	104117	N.D.	0.056 #
19)	B Endosulfa...	0.000	6.161f	0	34935	N.D.	0.015 #
21)	B Endrin ke...	7.369f	6.691	280629	60111	0.117	0.024 #
23)	Chlordane-1	0.000	3.643	0	280533	N.D.	3.163 #
24)	Chlordane-2	0.000	4.186f	0	105020	N.D.	0.936 #
25)	Chlordane-3	5.710	4.828	276120	200032	0.640	0.704
26)	Chlordane-4	5.782	4.877f	607492	89444	1.168	0.300 #
27)	Chlordane-5	0.000	5.801	0	37486	N.D.	0.380 #

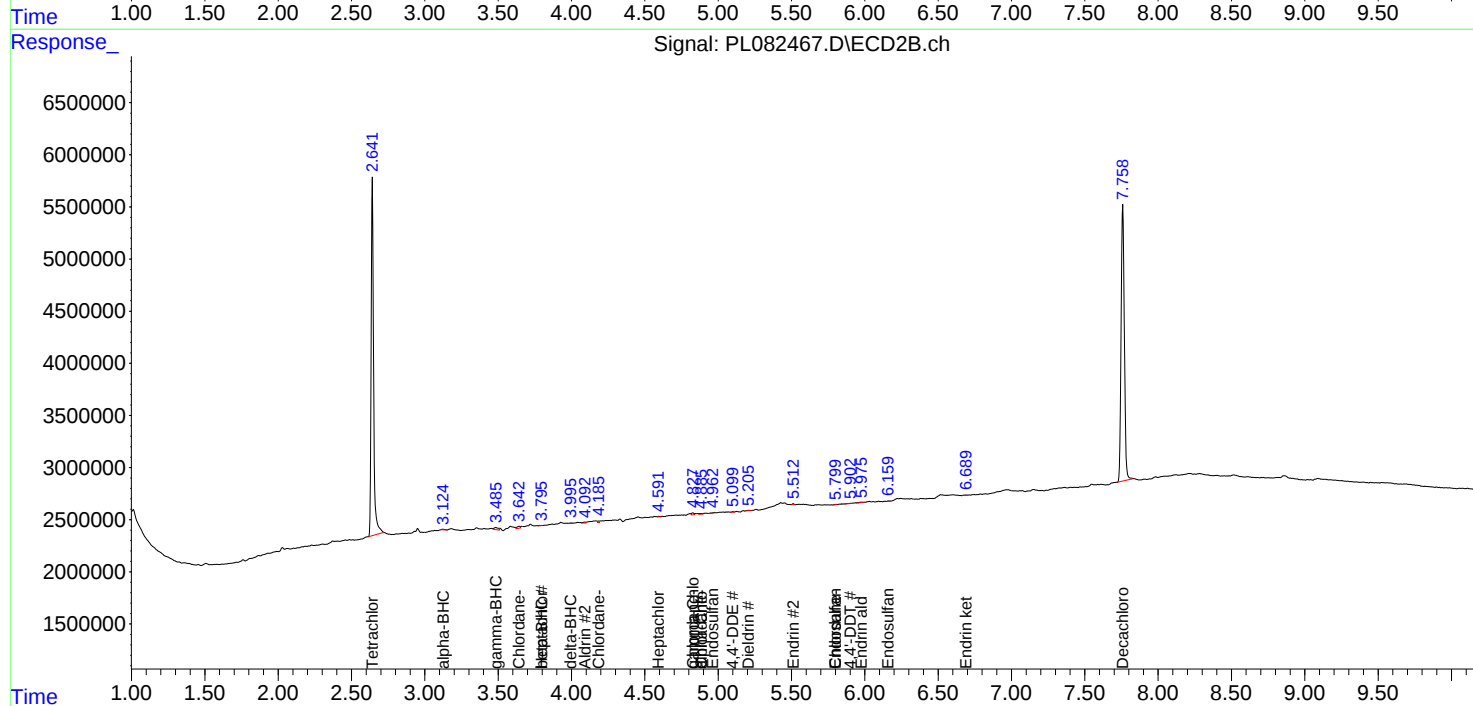
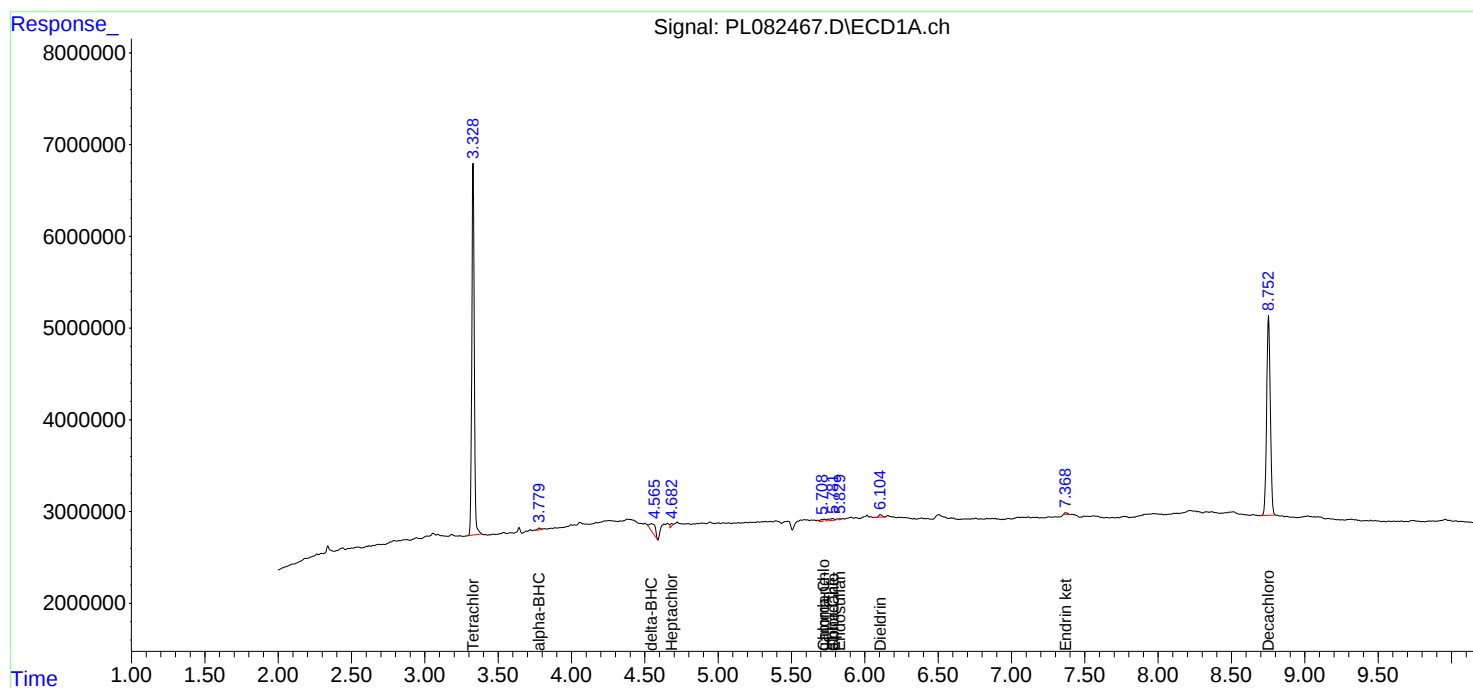
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

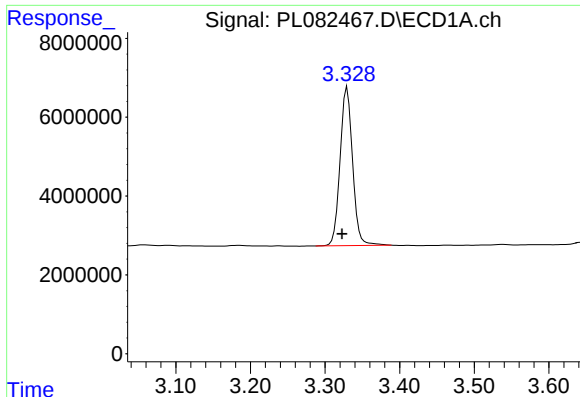
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
Data File : PL082467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2023 17:44
Operator : AR\AJ
Sample : PB152546BL
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 21:45:25 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

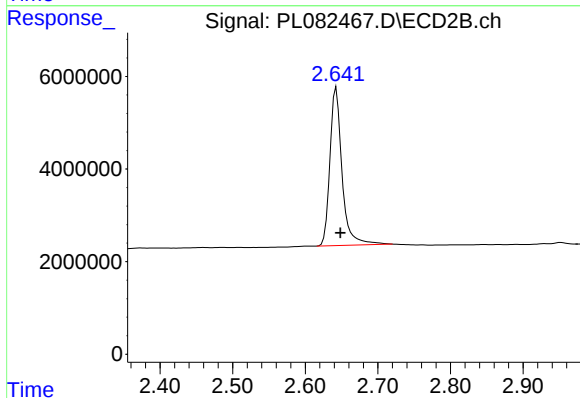




#1 Tetrachloro-m-xylene

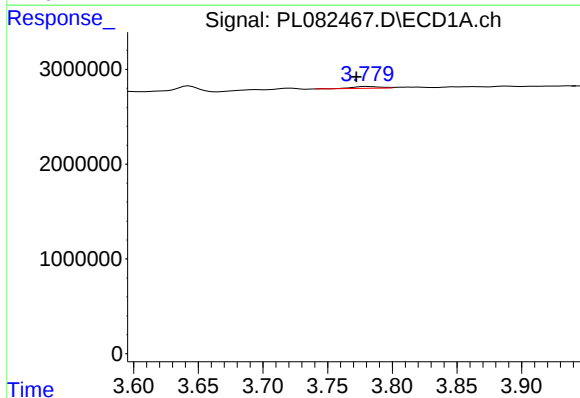
R.T.: 3.330 min
Delta R.T.: 0.007 min
Response: 46781772
Conc: 17.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



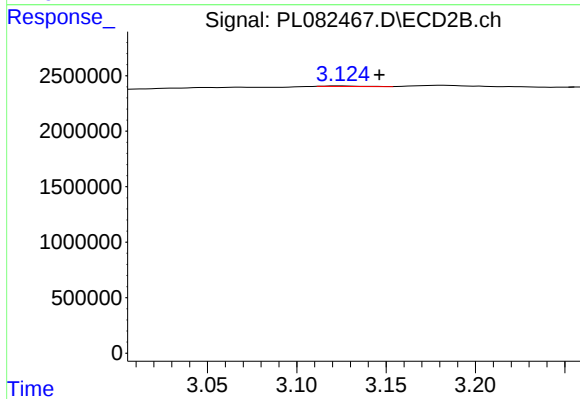
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 39777487
Conc: 17.17 ng/ml



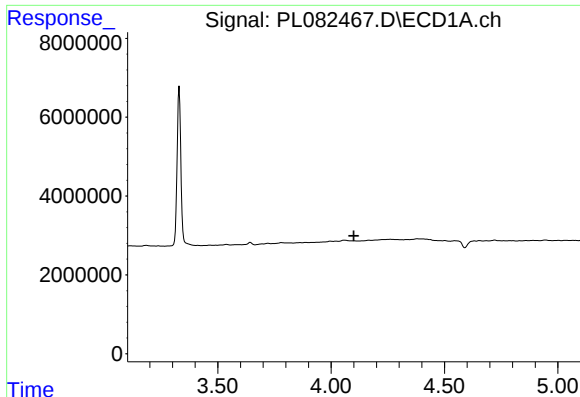
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.008 min
Response: 294333
Conc: 0.07 ng/ml



#2 alpha-BHC

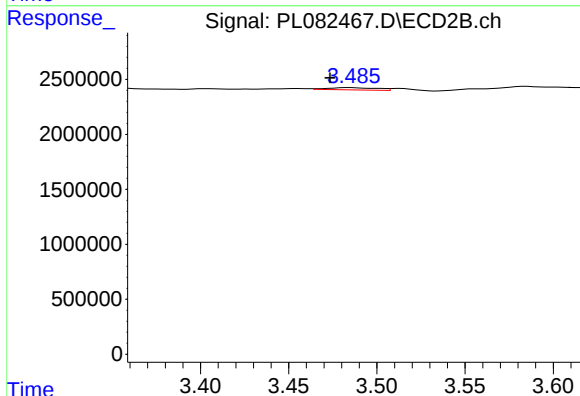
R.T.: 3.125 min
Delta R.T.: -0.021 min
Response: 80081
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

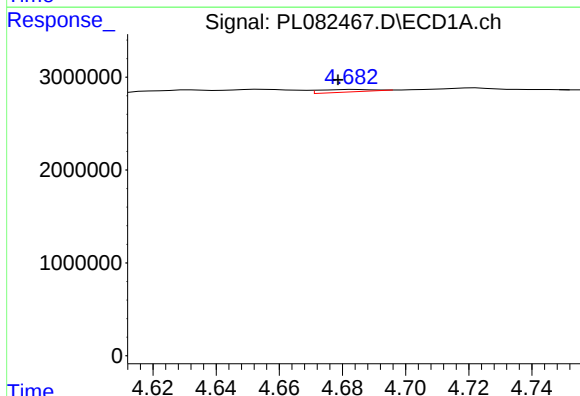
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



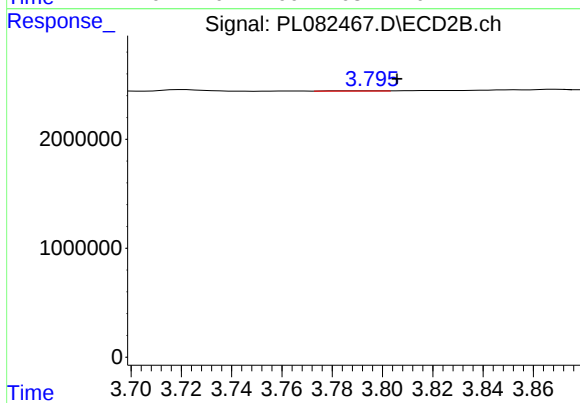
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.012 min
Response: 405081
Conc: 0.13 ng/ml



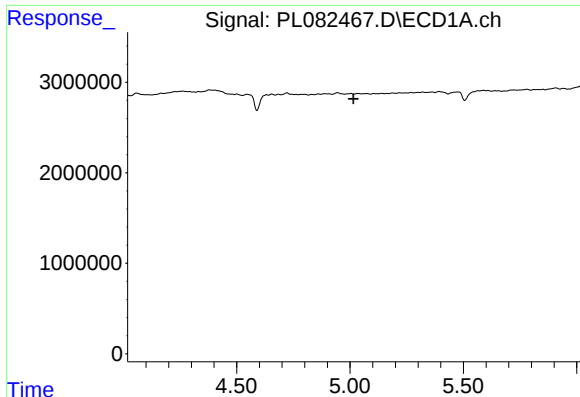
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: 0.005 min
Response: 320696
Conc: 0.09 ng/ml



#4 Heptachlor

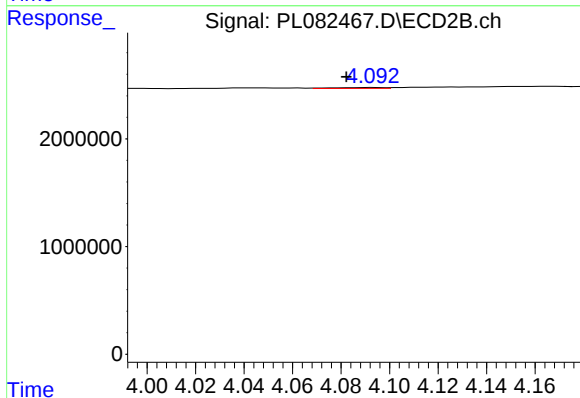
R.T.: 3.796 min
Delta R.T.: -0.010 min
Response: 21567
Conc: 0.01 ng/ml



#5 Aldrin

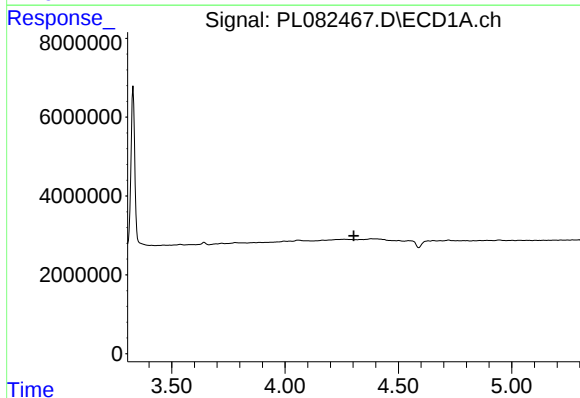
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



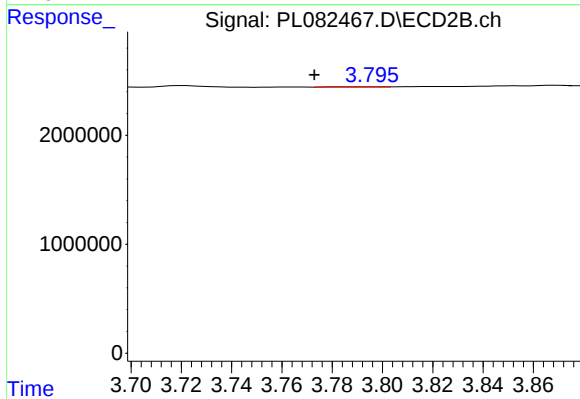
#5 Aldrin

R.T.: 4.094 min
Delta R.T.: 0.011 min
Response: 124868
Conc: 0.04 ng/ml



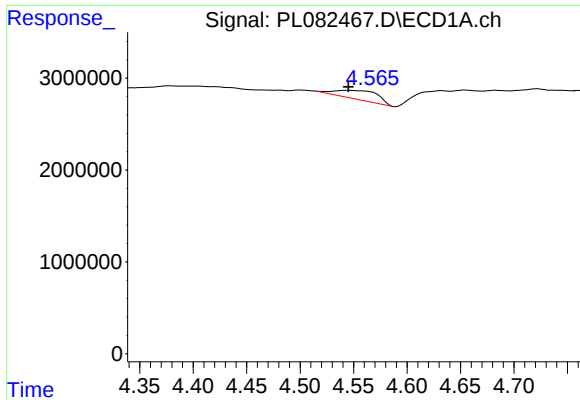
#6 beta-BHC

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



#6 beta-BHC

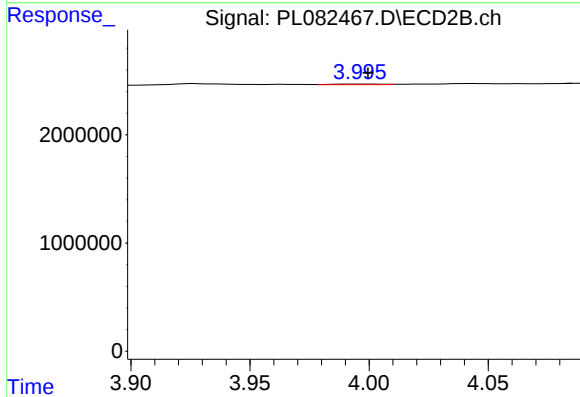
R.T.: 3.796 min
Delta R.T.: 0.023 min
Response: 21567
Conc: 0.02 ng/ml



#7 delta-BHC

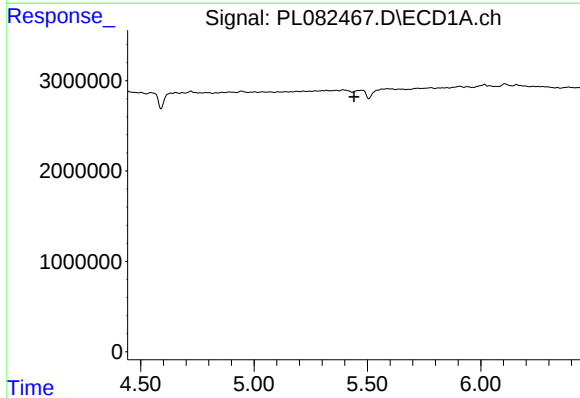
R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 2497377
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



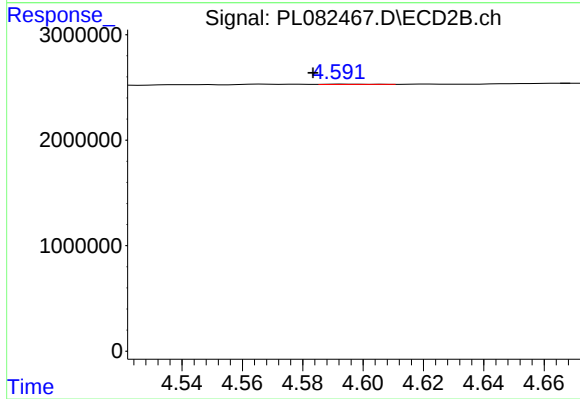
#7 delta-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 83786
Conc: 0.03 ng/ml



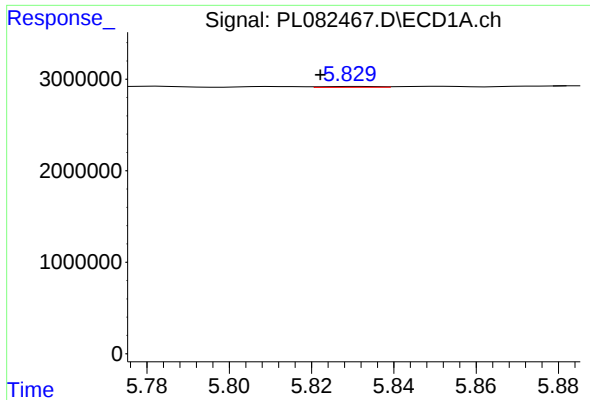
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

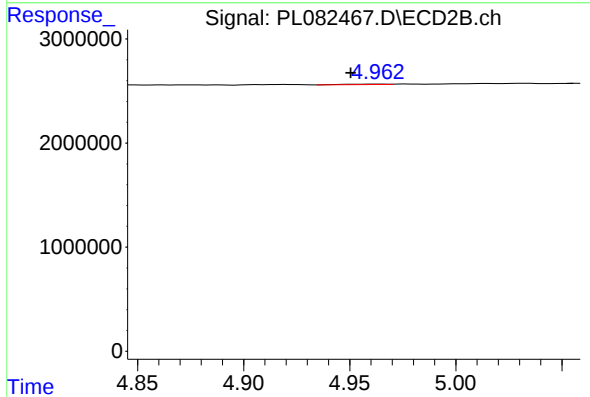
R.T.: 4.594 min
Delta R.T.: 0.010 min
Response: 26493
Conc: 0.01 ng/ml



#9 Endosulfan I

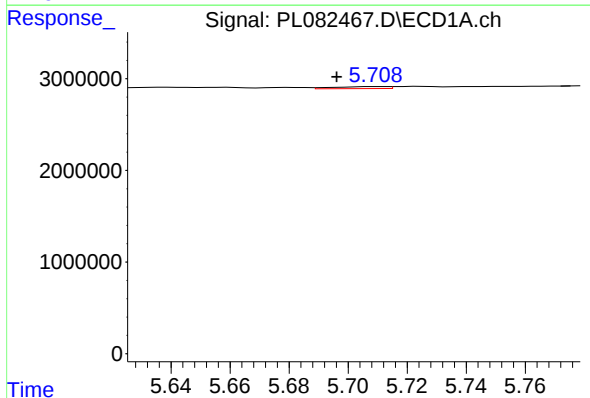
R.T.: 5.831 min
Delta R.T.: 0.008 min
Response: 92700
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



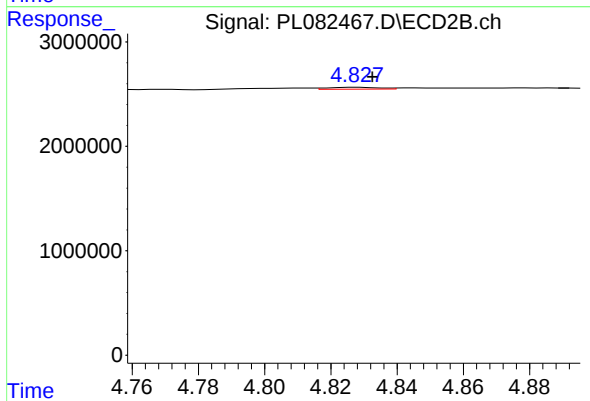
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: 0.014 min
Response: 51801
Conc: 0.02 ng/ml



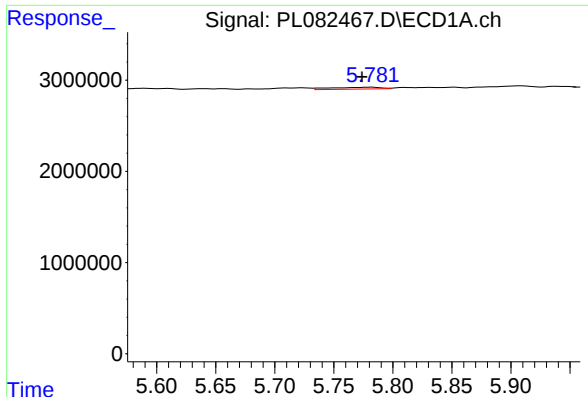
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: 0.014 min
Response: 276120
Conc: 0.09 ng/ml



#10 gamma-Chlordane

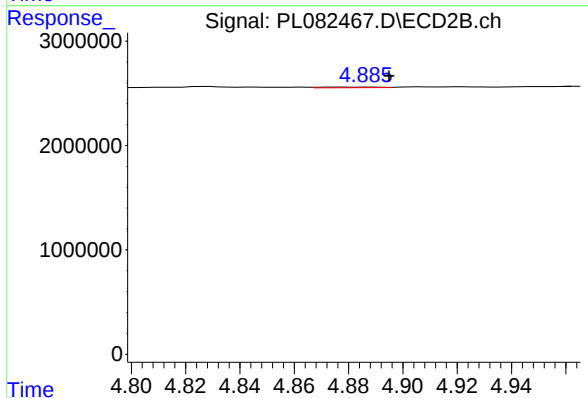
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 200032
Conc: 0.07 ng/ml



#11 alpha-Chlordane

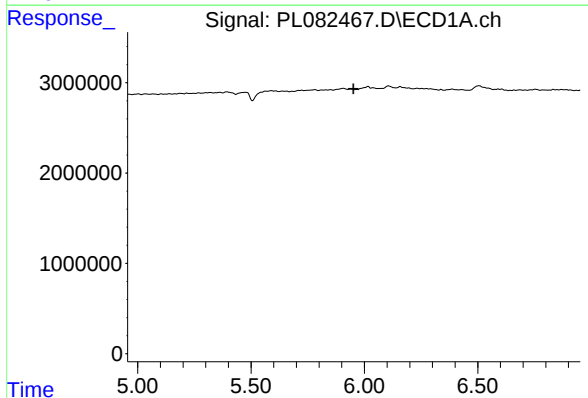
R.T.: 5.782 min
Delta R.T.: 0.008 min
Response: 607492
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



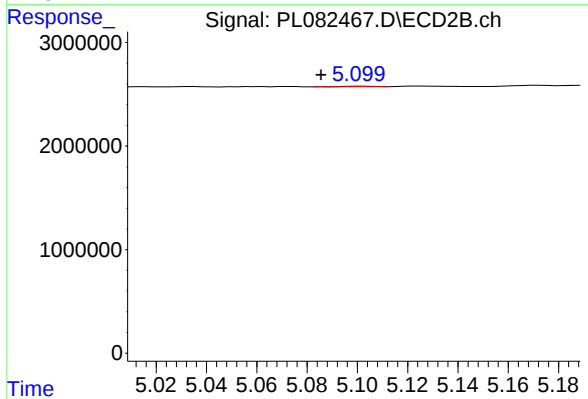
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.018 min
Response: 89444
Conc: 0.03 ng/ml



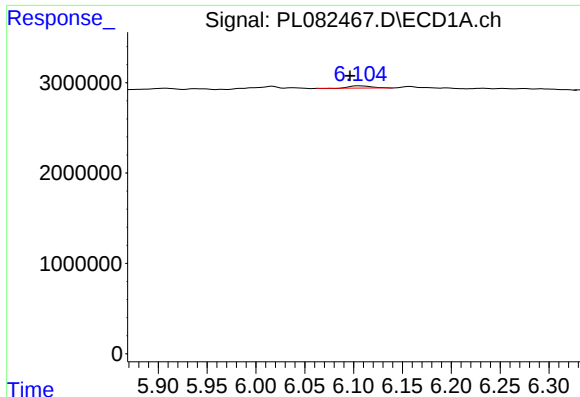
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

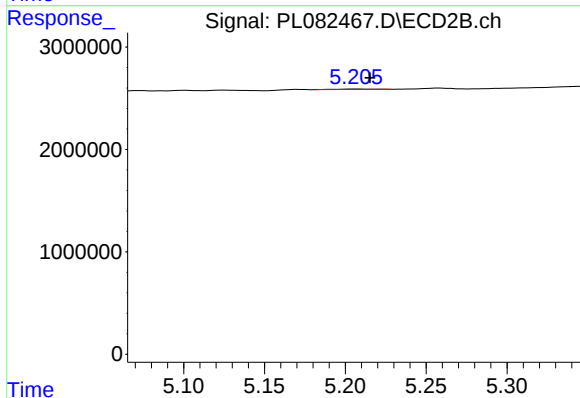
R.T.: 5.101 min
Delta R.T.: 0.016 min
Response: 34663
Conc: 0.02 ng/ml



#13 Dieldrin

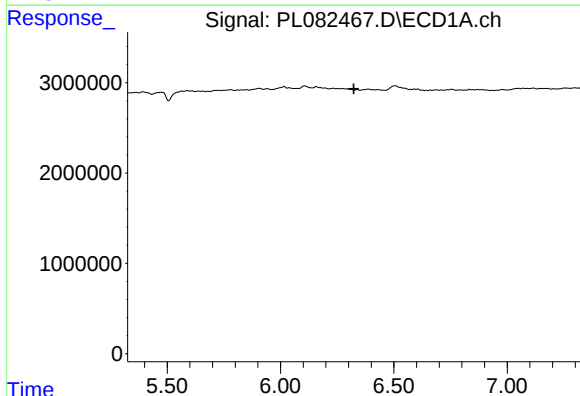
R.T.: 6.106 min
Delta R.T.: 0.009 min
Response: 387441
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



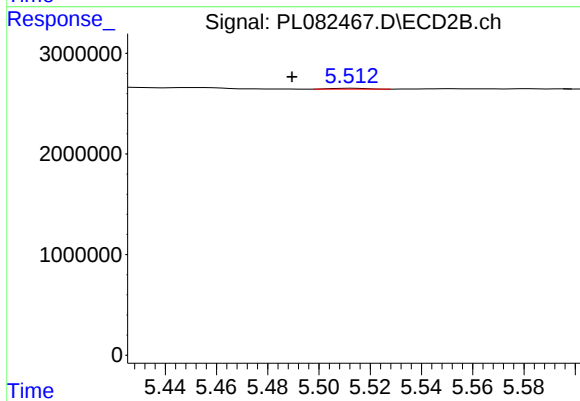
#13 Dieldrin

R.T.: 5.207 min
Delta R.T.: -0.009 min
Response: 71387
Conc: 0.03 ng/ml



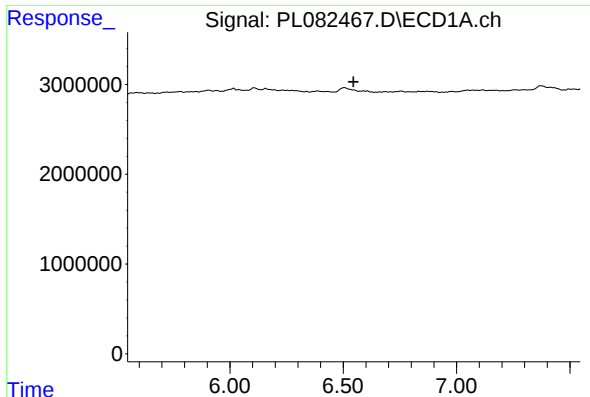
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

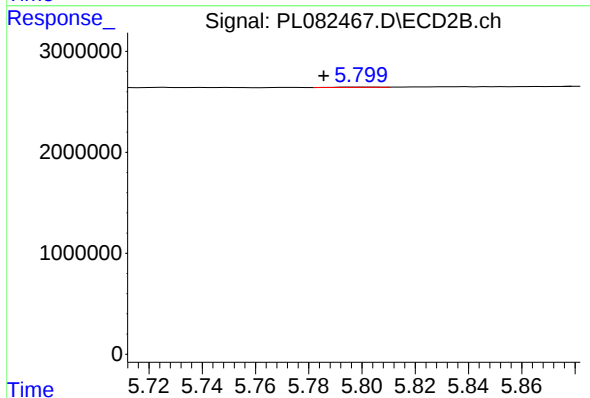
R.T.: 5.513 min
Delta R.T.: 0.023 min
Response: 82865
Conc: 0.03 ng/ml



#15 Endosulfan II

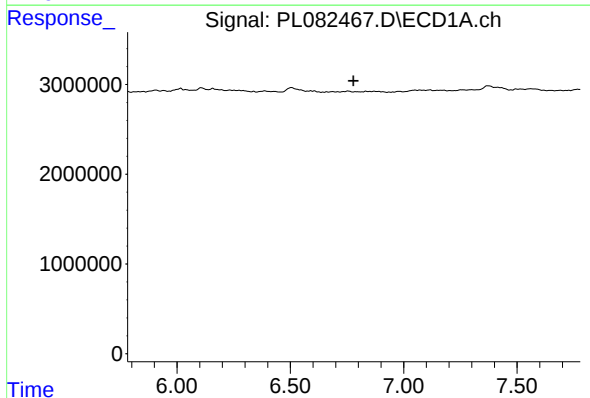
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



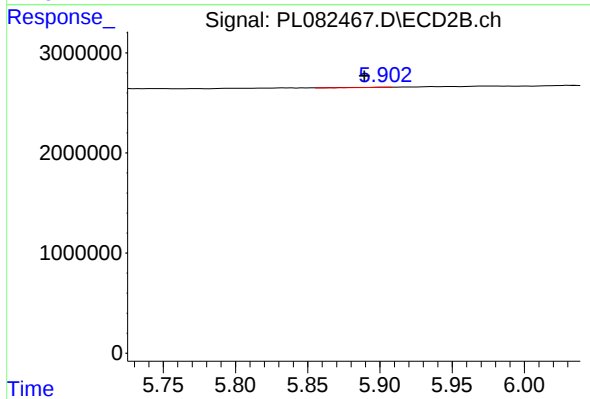
#15 Endosulfan II

R.T.: 5.801 min
Delta R.T.: 0.016 min
Response: 37486
Conc: 0.02 ng/ml



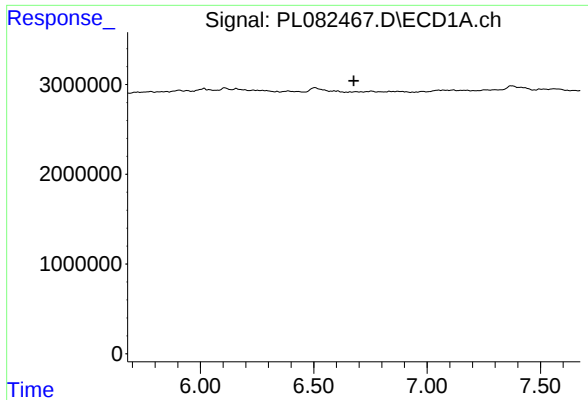
#17 4,4'-DDT

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



#17 4,4'-DDT

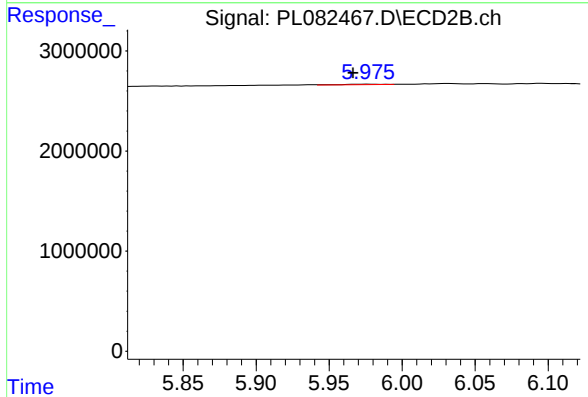
R.T.: 5.904 min
Delta R.T.: 0.014 min
Response: 41670
Conc: 0.02 ng/ml



#18 Endrin aldehyde

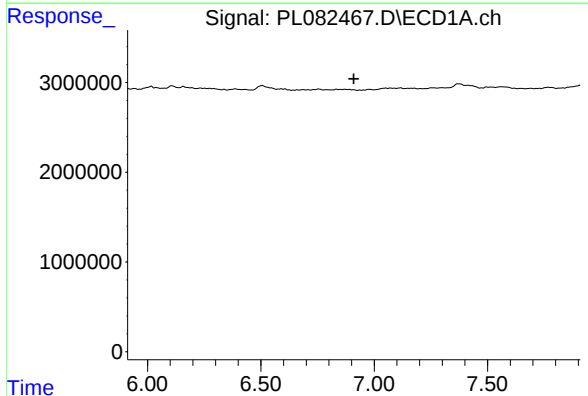
R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



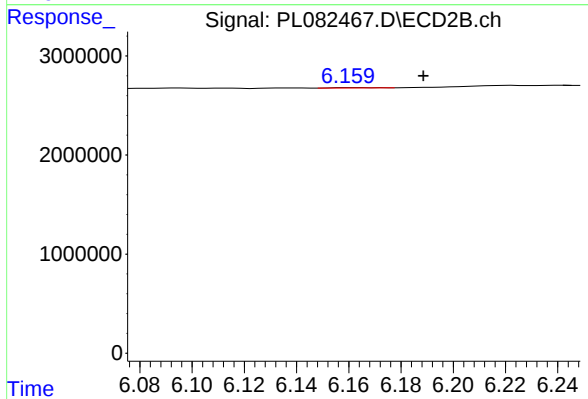
#18 Endrin aldehyde

R.T.: 5.976 min
Delta R.T.: 0.009 min
Response: 104117
Conc: 0.06 ng/ml



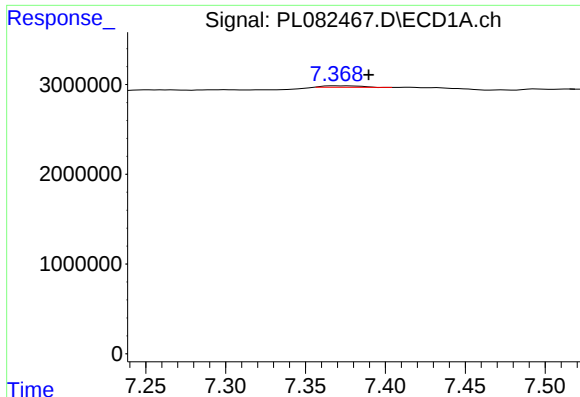
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

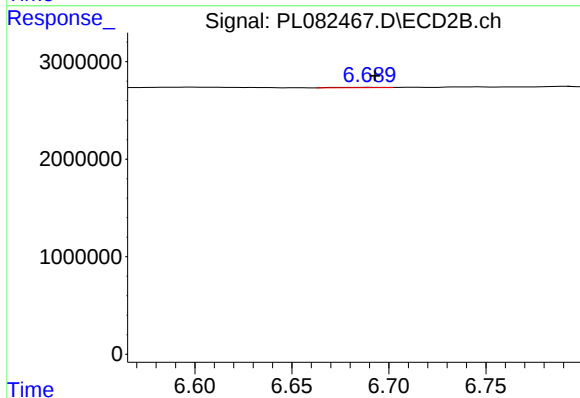
R.T.: 6.161 min
Delta R.T.: -0.028 min
Response: 34935
Conc: 0.01 ng/ml



#21 Endrin ketone

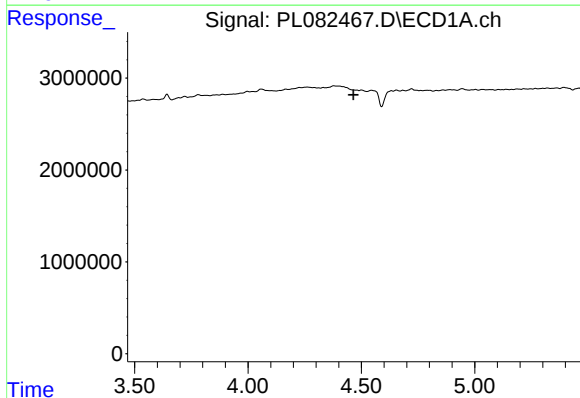
R.T.: 7.369 min
Delta R.T.: -0.020 min
Response: 280629
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



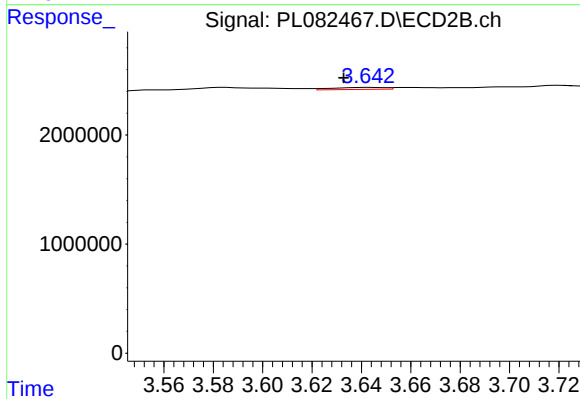
#21 Endrin ketone

R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 60111
Conc: 0.02 ng/ml



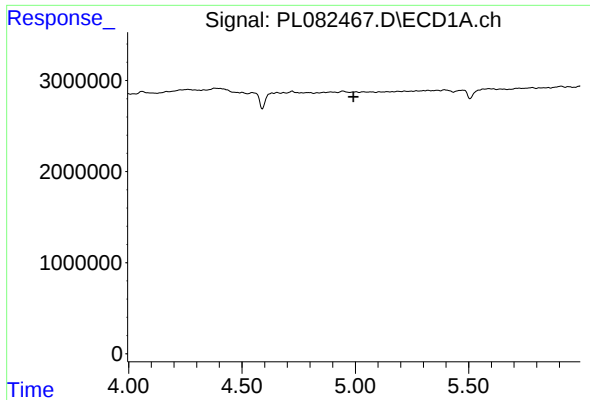
#23 Chlordane-1

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



#23 Chlordane-1

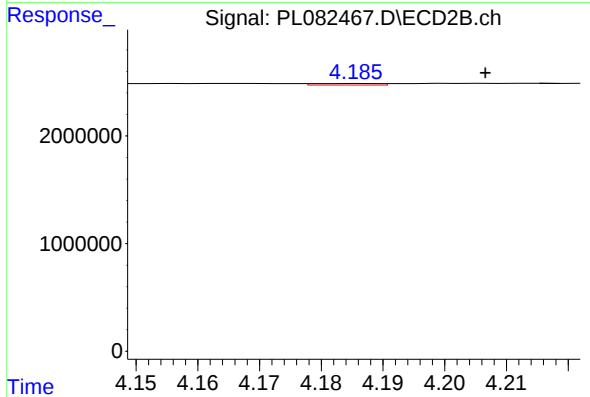
R.T.: 3.643 min
Delta R.T.: 0.010 min
Response: 280533
Conc: 3.16 ng/ml



#24 Chlordane-2

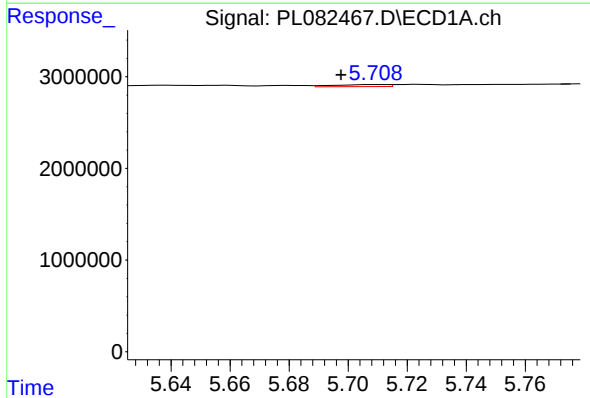
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



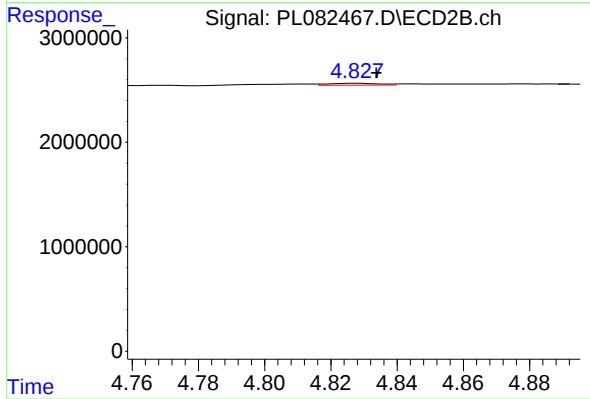
#24 Chlordane-2

R.T.: 4.186 min
Delta R.T.: -0.020 min
Response: 105020
Conc: 0.94 ng/ml



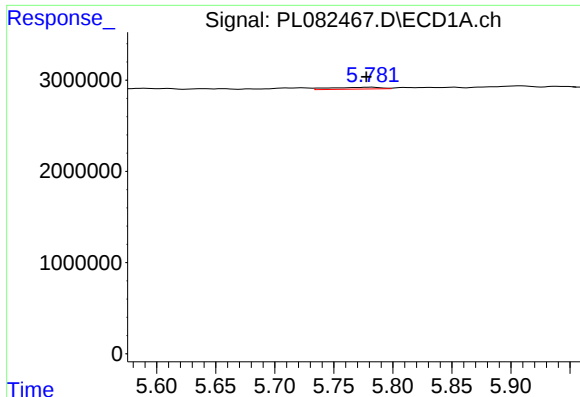
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: 0.012 min
Response: 276120
Conc: 0.64 ng/ml



#25 Chlordane-3

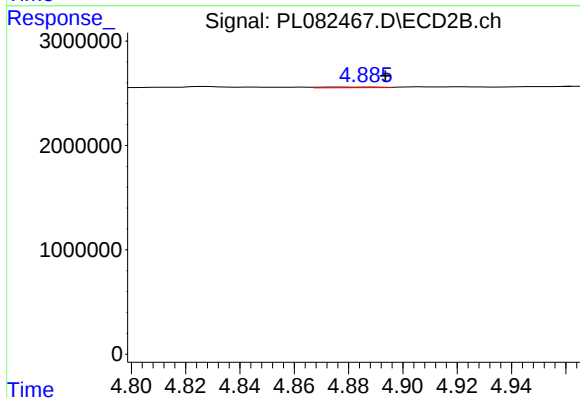
R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 200032
Conc: 0.70 ng/ml



#26 Chlordane-4

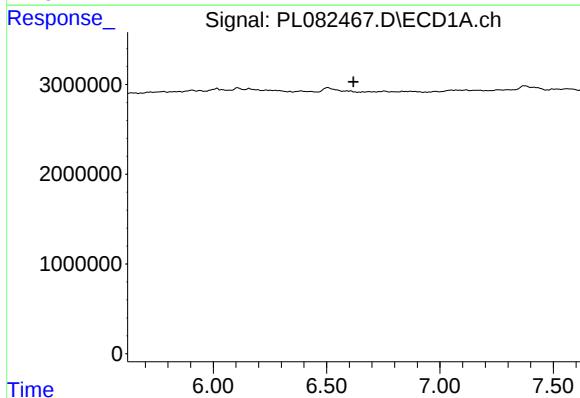
R.T.: 5.782 min
Delta R.T.: 0.004 min
Response: 607492
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



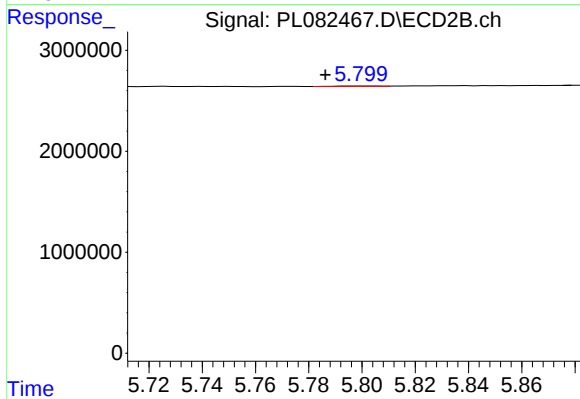
#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: -0.016 min
Response: 89444
Conc: 0.30 ng/ml



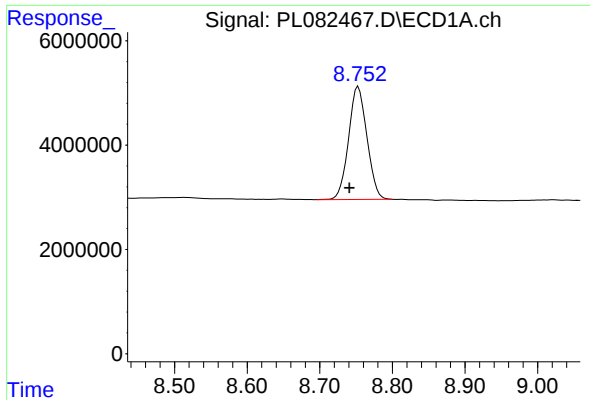
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

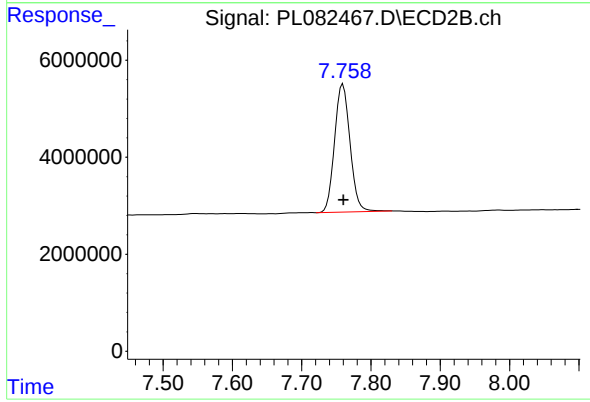
R.T.: 5.801 min
Delta R.T.: 0.015 min
Response: 37486
Conc: 0.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: 0.012 min
Response: 38069749
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 40905401
Conc: 17.92 ng/ml