

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061223\
 Data File : PL083377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 16:31
 Operator : AR\AJ
 Sample : 03136-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:23:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.633	52779709	45257734	17.958	17.433
28)	SA Decachlor...	8.735	7.737	42240423	45230871	20.140	18.190
Target Compounds							
2)	A alpha-BHC	0.000	3.112f	0	86118	N.D.	0.023 #
3)	MA gamma-BHC...	0.000	3.464	0	1089576	N.D.	0.327 #
4)	MA Heptachlor	4.705f	3.818f	228474	100414	0.060	0.027 #
5)	MB Aldrin	0.000	4.058	0	85630	N.D.	0.026 #
6)	B beta-BHC	0.000	3.757	0	134196	N.D.	0.094 #
7)	B delta-BHC	0.000	3.980	0	85911	N.D.	0.026 #
8)	B Heptachlo...	5.436	4.564	501912	7131	0.157	0.002 #
9)	A Endosulfan I	5.816	4.911f	220999	70622	0.074	0.025 #
10)	B gamma-Chl...	5.684	4.812	1738274	317405	0.547	0.106 #
11)	B alpha-Chl...	5.768	4.873	748030	372648	0.233	0.124 #
12)	B 4,4'-DDE	0.000	5.066	0	46340	N.D.	0.019 #
13)	MA Dieldrin	0.000	5.209	0	394642	N.D.	0.140 #
14)	MA Endrin	0.000	5.497f	0	266216	N.D.	0.105 #
16)	A 4,4'-DDD	0.000	5.637	0	9764	N.D.	0.005 #
17)	MA 4,4'-DDT	6.782	5.862	326387	297739	0.130	0.133
18)	B Endrin al...	0.000	5.949	0	81475	N.D.	0.041 #
19)	B Endosulfa...	0.000	6.166	0	34031	N.D.	0.014 #
22)	Mirex	7.841	6.849	1758	72304	0.001	0.031 #
25)	Chlordane-3	5.684	4.812	1738274	317405	4.190	1.191 #
26)	Chlordane-4	5.768	4.873	748030	372648	1.477	1.323
27)	Chlordane-5	0.000	5.776	0	284713	N.D.	2.931 #

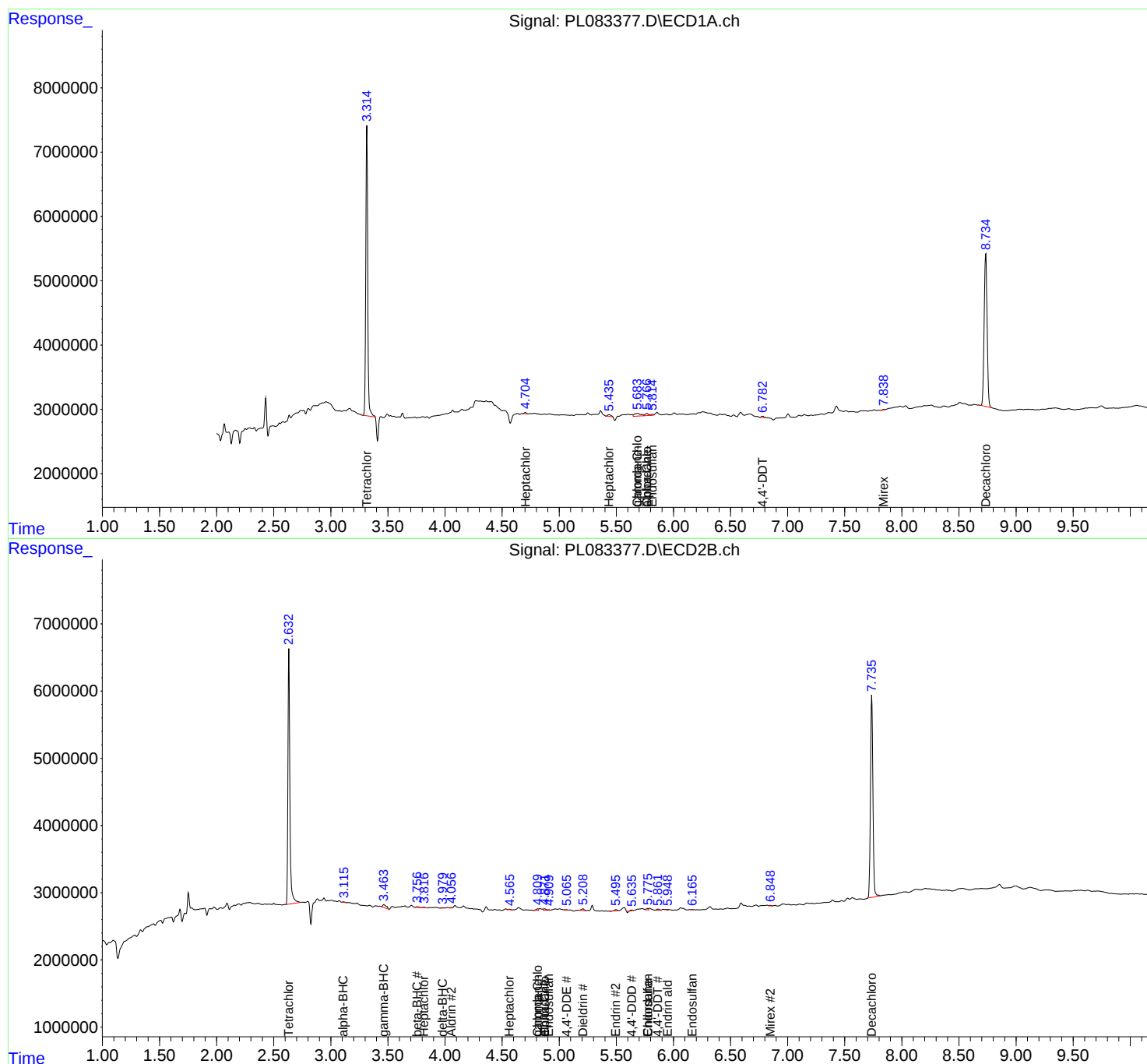
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

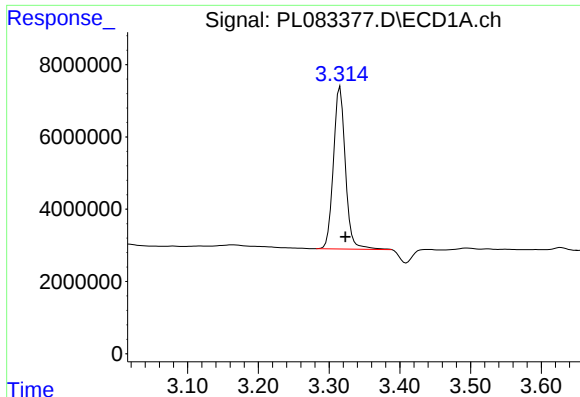
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061223\
Data File : PL083377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2023 16:31
Operator : AR\AJ
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 22:23:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

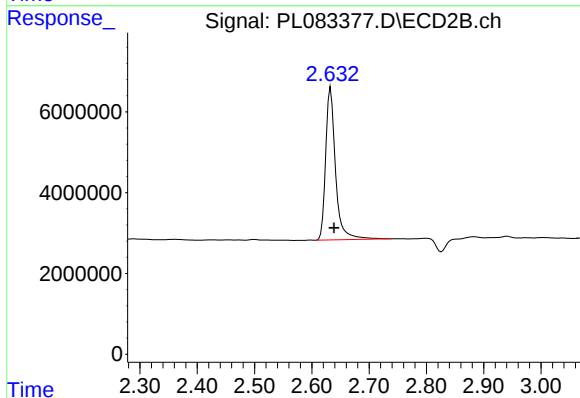




#1 Tetrachloro-m-xylene

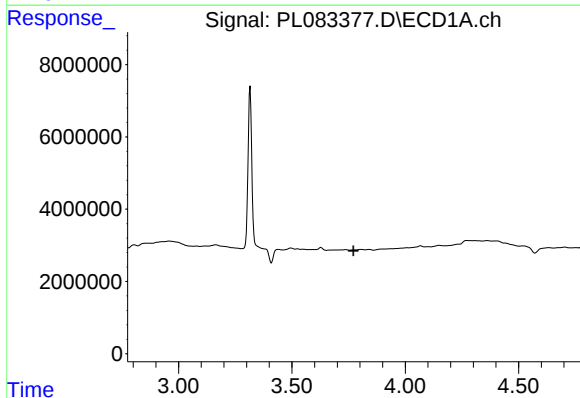
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 52779709
Conc: 17.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



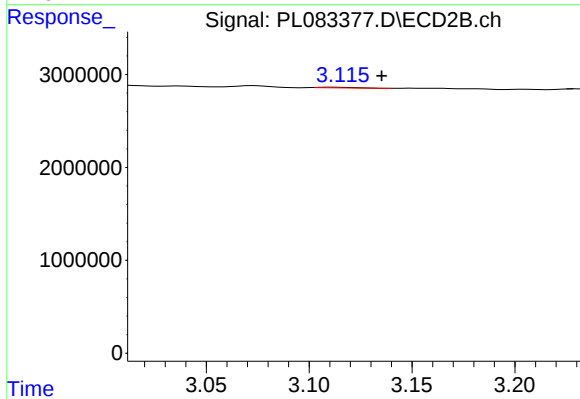
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 45257734
Conc: 17.43 ng/ml



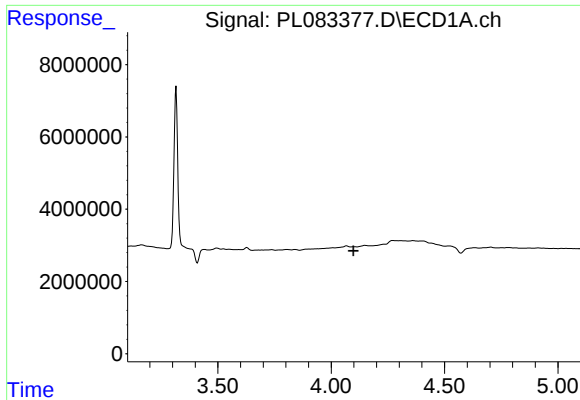
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

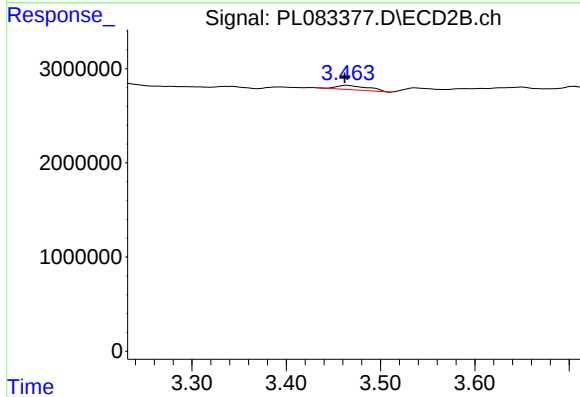
R.T.: 3.112 min
Delta R.T.: -0.023 min
Response: 86118
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

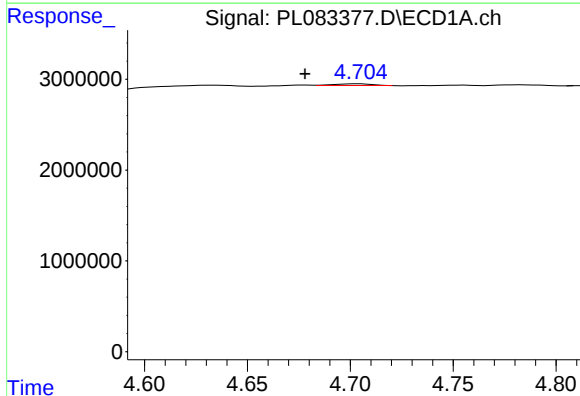
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



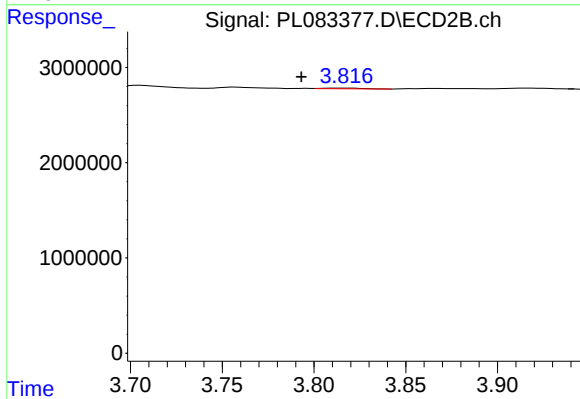
#3 gamma-BHC (Lindane)

R.T.: 3.464 min
Delta R.T.: 0.002 min
Response: 1089576
Conc: 0.33 ng/ml



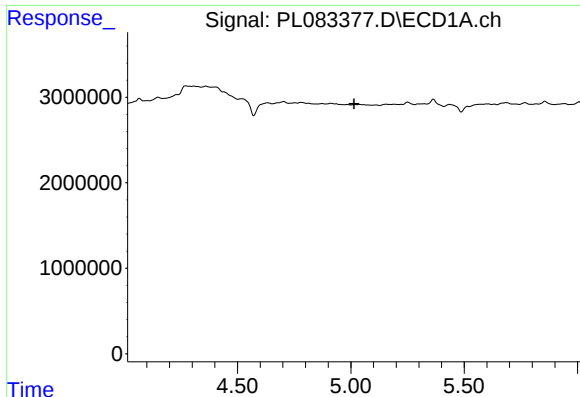
#4 Heptachlor

R.T.: 4.705 min
Delta R.T.: 0.027 min
Response: 228474
Conc: 0.06 ng/ml



#4 Heptachlor

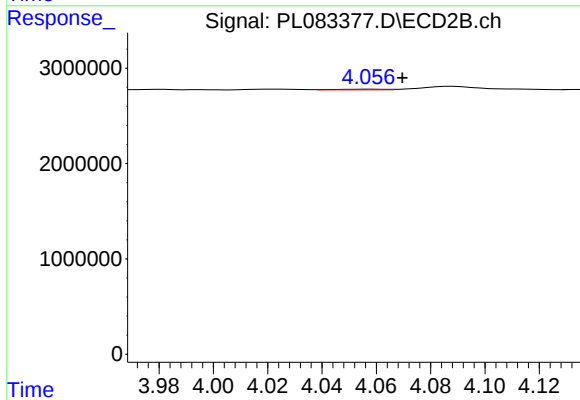
R.T.: 3.818 min
Delta R.T.: 0.025 min
Response: 100414
Conc: 0.03 ng/ml



#5 Aldrin

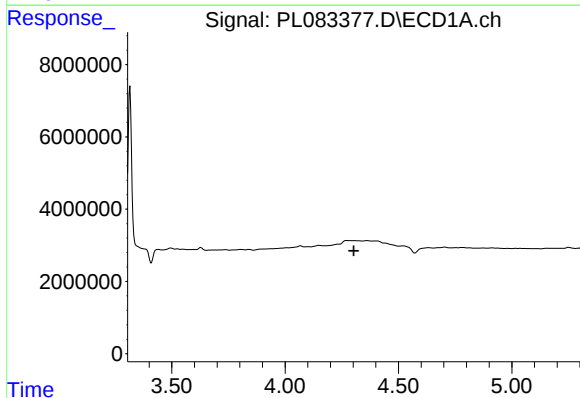
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



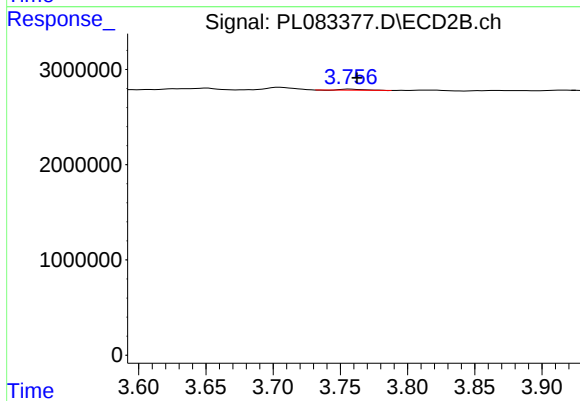
#5 Aldrin

R.T.: 4.058 min
Delta R.T.: -0.012 min
Response: 85630
Conc: 0.03 ng/ml



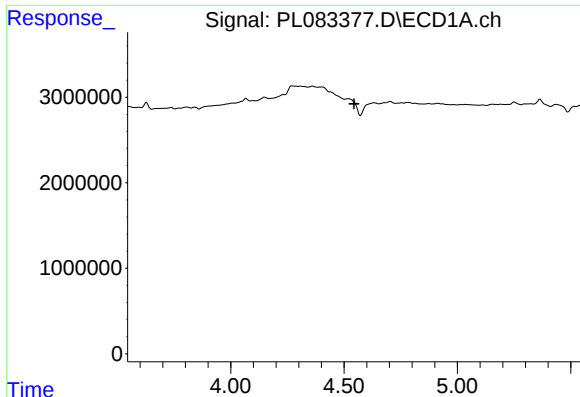
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

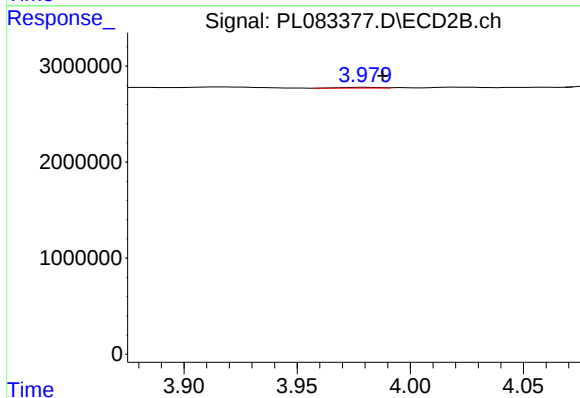
R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 134196
Conc: 0.09 ng/ml



#7 delta-BHC

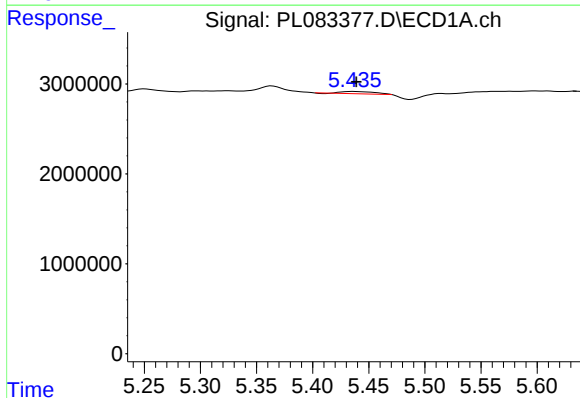
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



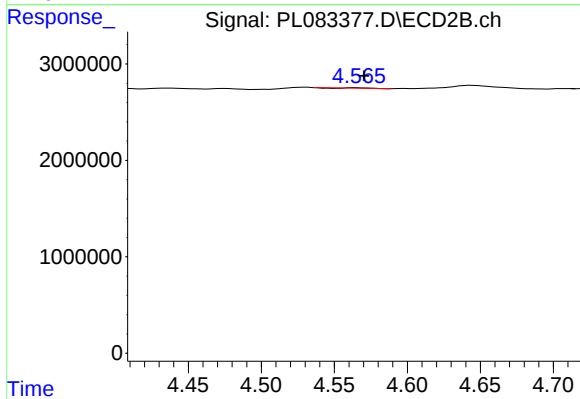
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 85911
Conc: 0.03 ng/ml



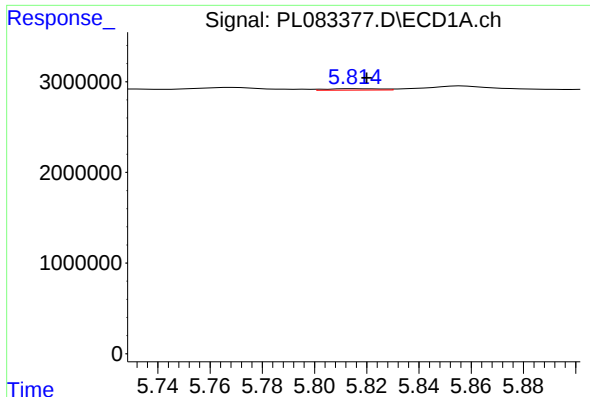
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 501912
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

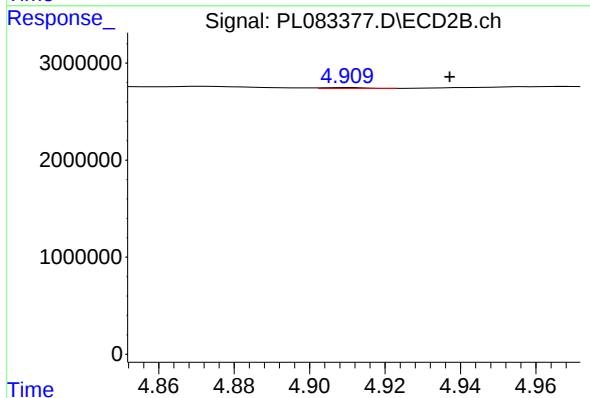
R.T.: 4.564 min
Delta R.T.: -0.006 min
Response: 7131
Conc: 0.00 ng/ml



#9 Endosulfan I

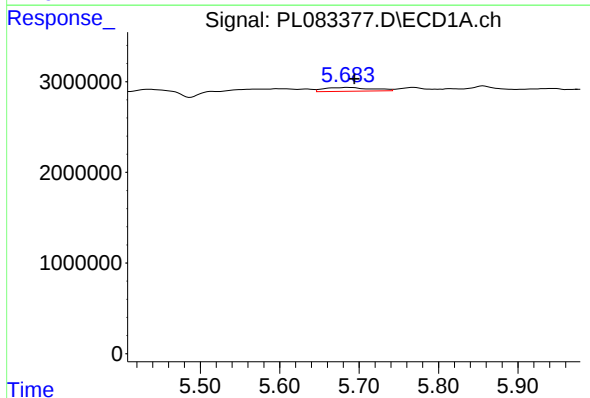
R.T.: 5.816 min
Delta R.T.: -0.004 min
Response: 220999
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



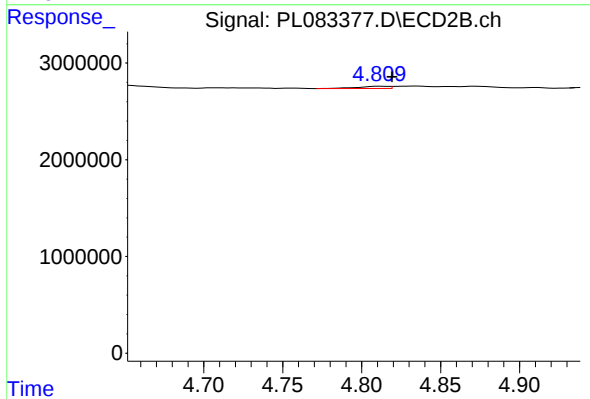
#9 Endosulfan I

R.T.: 4.911 min
Delta R.T.: -0.027 min
Response: 70622
Conc: 0.03 ng/ml



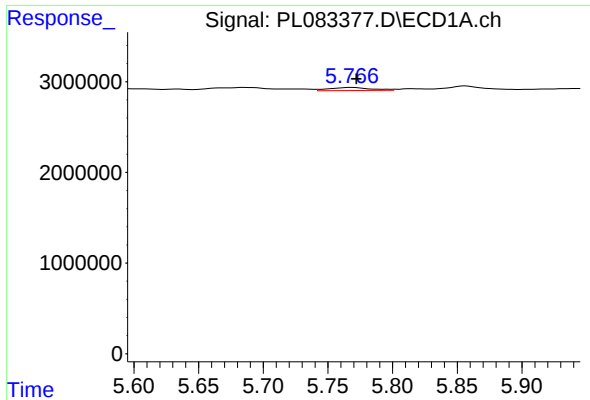
#10 gamma-Chlordane

R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 1738274
Conc: 0.55 ng/ml



#10 gamma-Chlordane

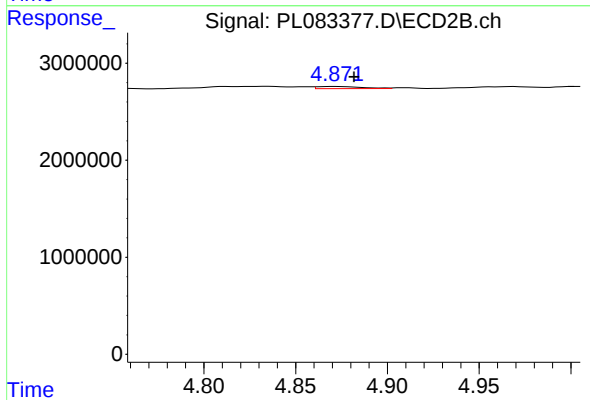
R.T.: 4.812 min
Delta R.T.: -0.008 min
Response: 317405
Conc: 0.11 ng/ml



#11 alpha-Chlordane

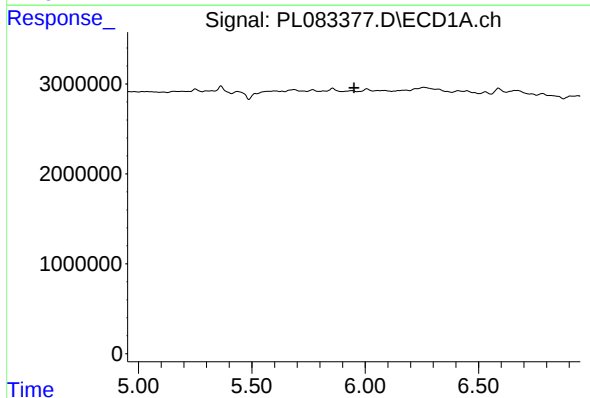
R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 748030
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



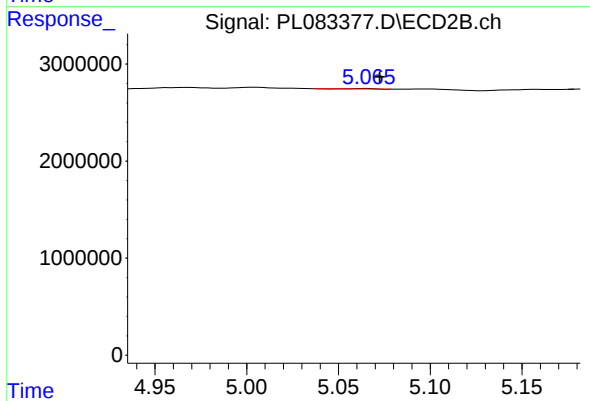
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.009 min
Response: 372648
Conc: 0.12 ng/ml



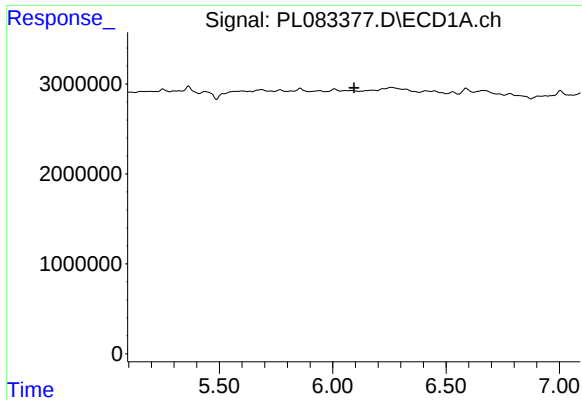
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

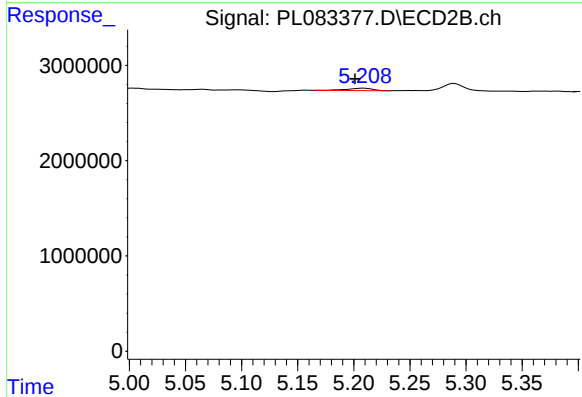
R.T.: 5.066 min
Delta R.T.: -0.007 min
Response: 46340
Conc: 0.02 ng/ml



#13 Dieldrin

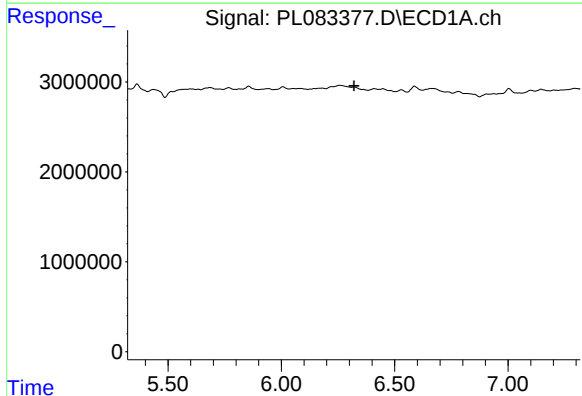
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



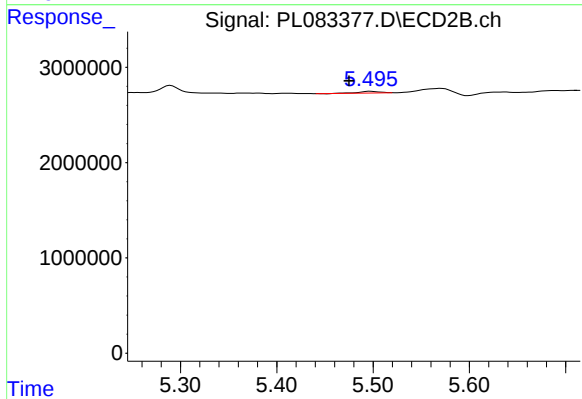
#13 Dieldrin

R.T.: 5.209 min
Delta R.T.: 0.008 min
Response: 394642
Conc: 0.14 ng/ml



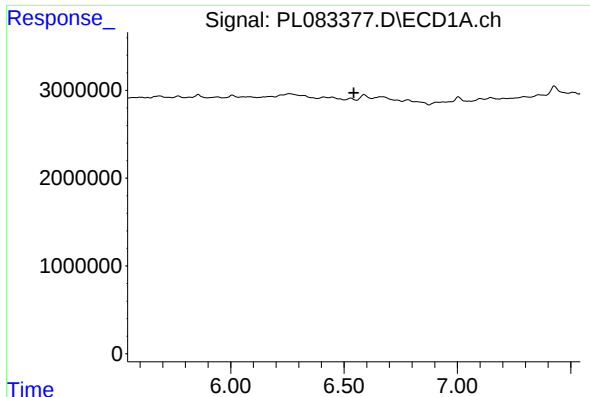
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

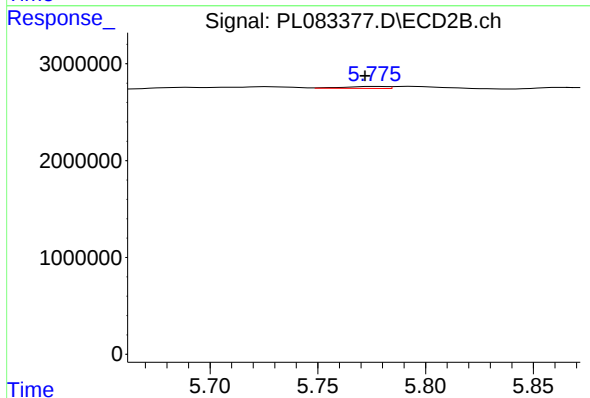
R.T.: 5.497 min
Delta R.T.: 0.022 min
Response: 266216
Conc: 0.10 ng/ml



#15 Endosulfan II

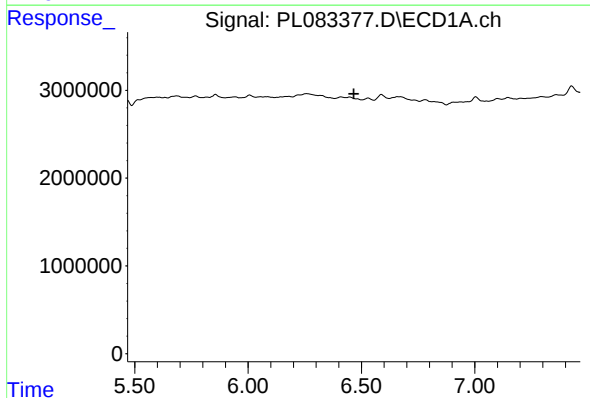
R.T.: 6.530 min
Delta R.T.: -0.013 min
Response: 333642
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



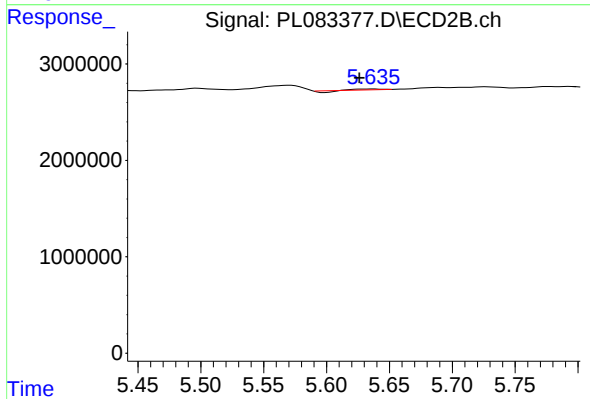
#15 Endosulfan II

R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 284713
Conc: 0.12 ng/ml



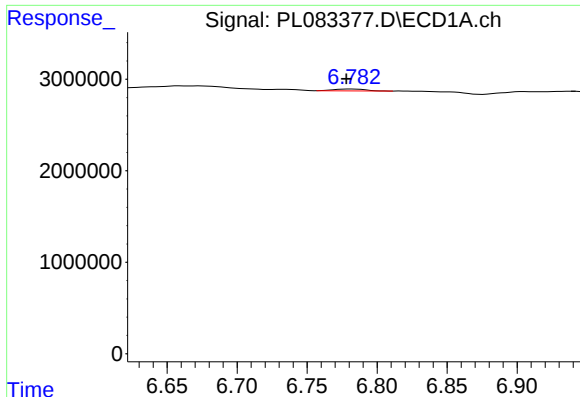
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

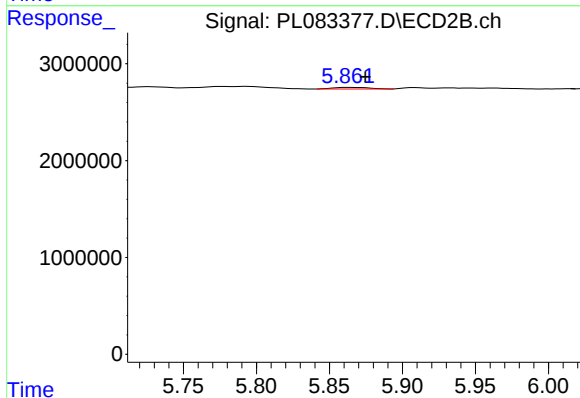
R.T.: 5.637 min
Delta R.T.: 0.011 min
Response: 9764
Conc: 0.01 ng/ml



#17 4,4'-DDT

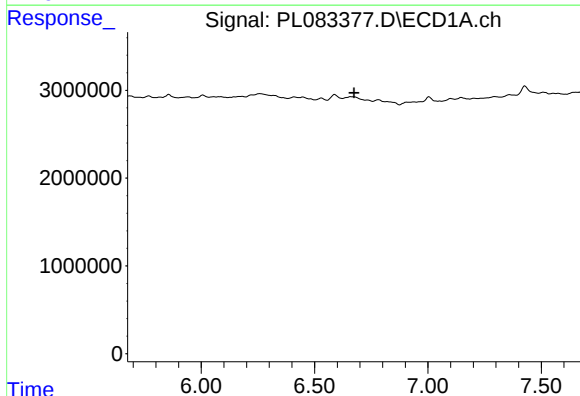
R.T.: 6.782 min
Delta R.T.: 0.004 min
Response: 326387
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



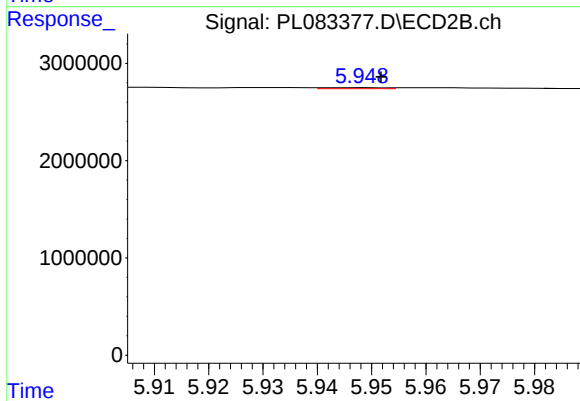
#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: -0.012 min
Response: 297739
Conc: 0.13 ng/ml



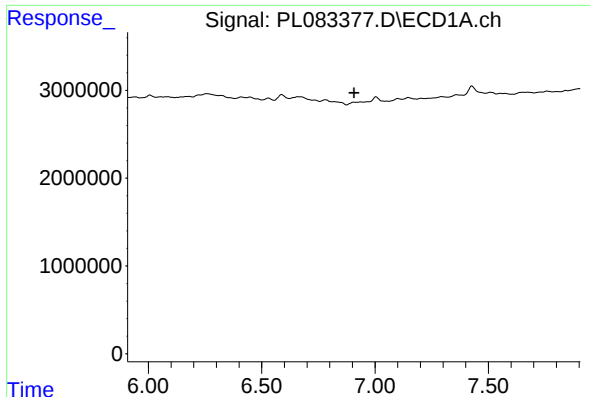
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

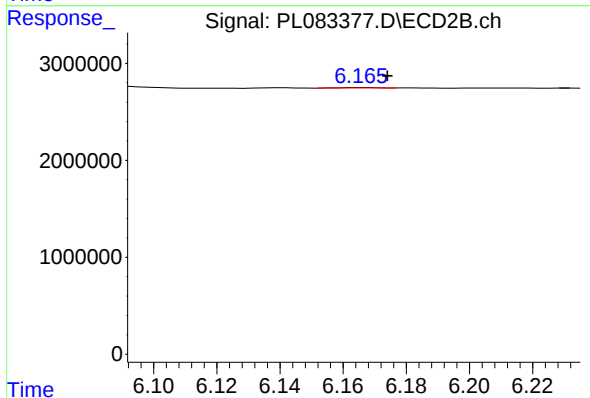
R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 81475
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

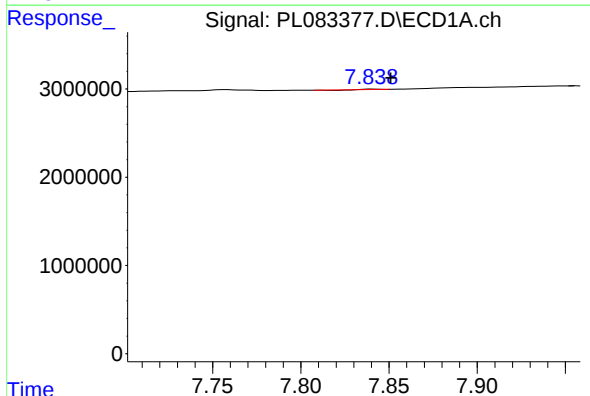
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



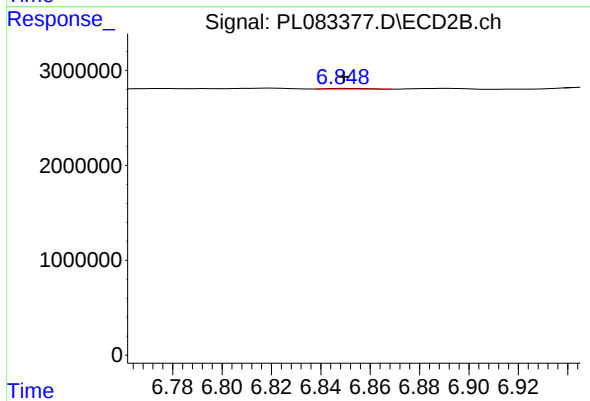
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 34031
Conc: 0.01 ng/ml



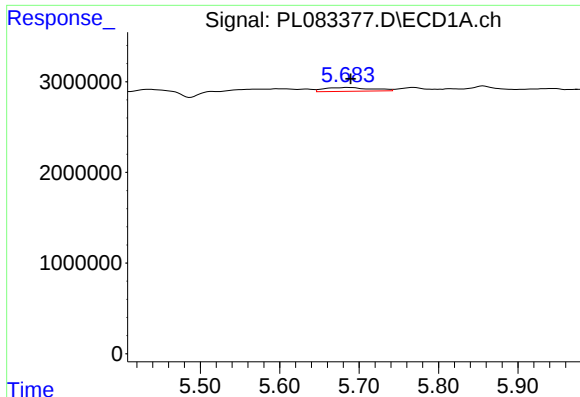
#22 Mirex

R.T.: 7.841 min
Delta R.T.: -0.010 min
Response: 1758
Conc: 0.00 ng/ml



#22 Mirex

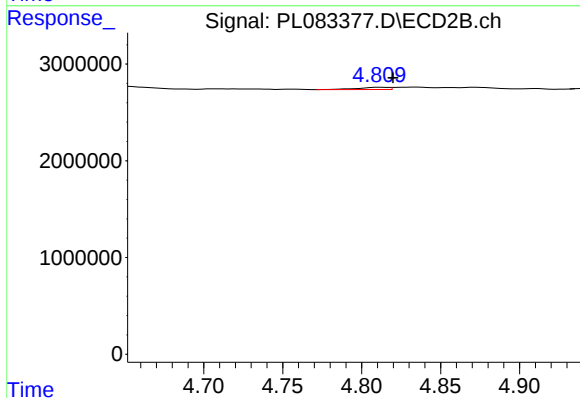
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 72304
Conc: 0.03 ng/ml



#25 Chlordane-3

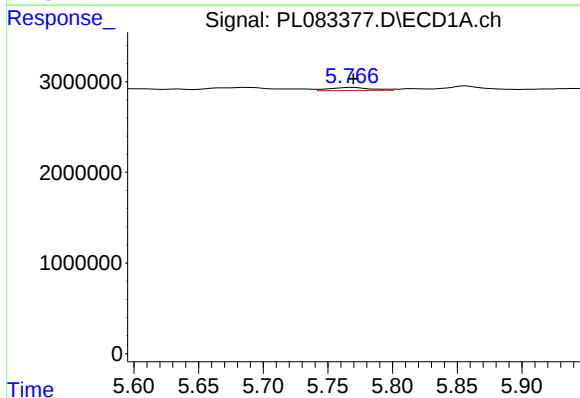
R.T.: 5.684 min
Delta R.T.: -0.005 min
Response: 1738274
Conc: 4.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



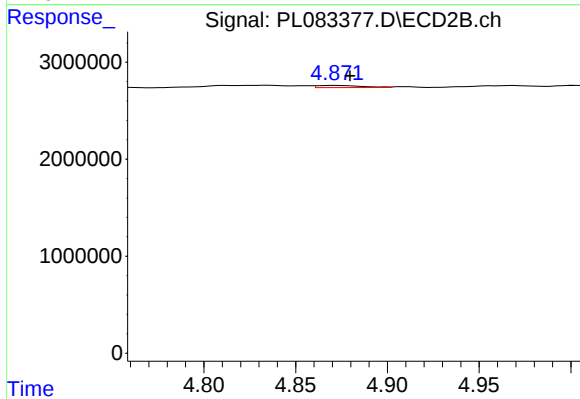
#25 Chlordane-3

R.T.: 4.812 min
Delta R.T.: -0.008 min
Response: 317405
Conc: 1.19 ng/ml



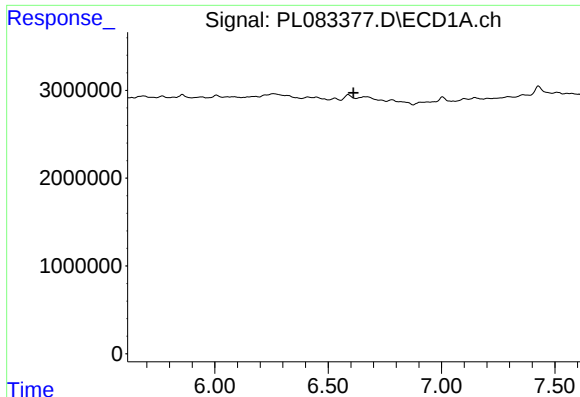
#26 Chlordane-4

R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 748030
Conc: 1.48 ng/ml



#26 Chlordane-4

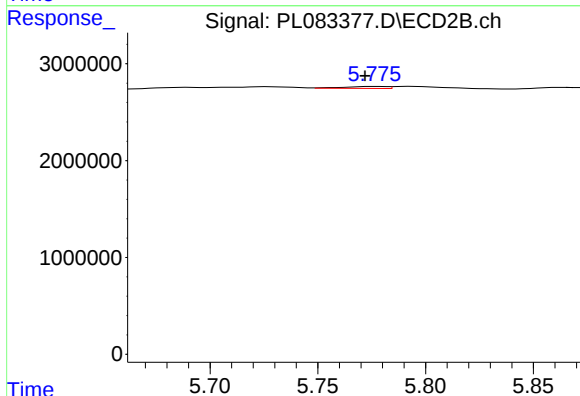
R.T.: 4.873 min
Delta R.T.: -0.007 min
Response: 372648
Conc: 1.32 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#27 Chlordane-5

R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 284713
Conc: 2.93 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 42240423
Conc: 20.14 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 45230871
Conc: 18.19 ng/ml