

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061223\
 Data File : PL083381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 17:26
 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: Jun 12 22:29:00 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...	3.315	2.633	44813288	38209526	15.248	14.718
28)	SA Decachlor...	8.734	7.737	40462065	43943432	19.292	17.673
Target Compounds							
2)	A alpha-BHC	0.000	3.118f	0	782303	N.D.	0.210 #
3)	MA gamma-BHC...	0.000	3.466	0	1106857	N.D.	0.332 #
4)	MA Heptachlor	4.672	3.793	108379	151956	0.028	0.042 #
5)	MB Aldrin	0.000	4.079	0	428632	N.D.	0.132 #
6)	B beta-BHC	4.319f	3.757	174966	406509	0.093	0.284 #
7)	B delta-BHC	4.518f	0.000	3305328	0	0.961	N.D. #
8)	B Heptachlo...	5.434	4.567	1242812	10605	0.389	0.004 #
9)	A Endosulfan I	5.814	4.948	227539	66058	0.076	0.024 #
10)	B gamma-Chl...	5.683	4.817	1298393	321193	0.409	0.107 #
11)	B alpha-Chl...	5.780	0.000	156025	0	0.049	N.D. #
12)	B 4,4'-DDE	5.930f	5.054f	319834	18563	0.116	0.008 #
13)	MA Dieldrin	0.000	5.191	0	86448	N.D.	0.031 #
14)	MA Endrin	0.000	5.495f	0	547977	N.D.	0.216 #
15)	B Endosulfa...	0.000	5.781	0	9764	N.D.	0.004 #
17)	MA 4,4'-DDT	0.000	5.866	0	89962	N.D.	0.040 #
18)	B Endrin al...	0.000	5.937	0	132570	N.D.	0.067 #
19)	B Endosulfa...	0.000	6.164	0	303658	N.D.	0.124 #
20)	A Methoxychlor	0.000	6.456	0	32620	N.D.	0.026 #
21)	B Endrin ke...	0.000	6.664	0	141690	N.D.	0.052 #
23)	Chlordane-1	0.000	3.618	0	92321	N.D.	1.119 #
25)	Chlordane-3	5.683	4.817	1298393	321193	3.129	1.205 #
26)	Chlordane-4	5.764	0.000	149643	0	0.296	N.D. #
27)	Chlordane-5	6.591f	5.781	214763	9764	2.617	0.101 #

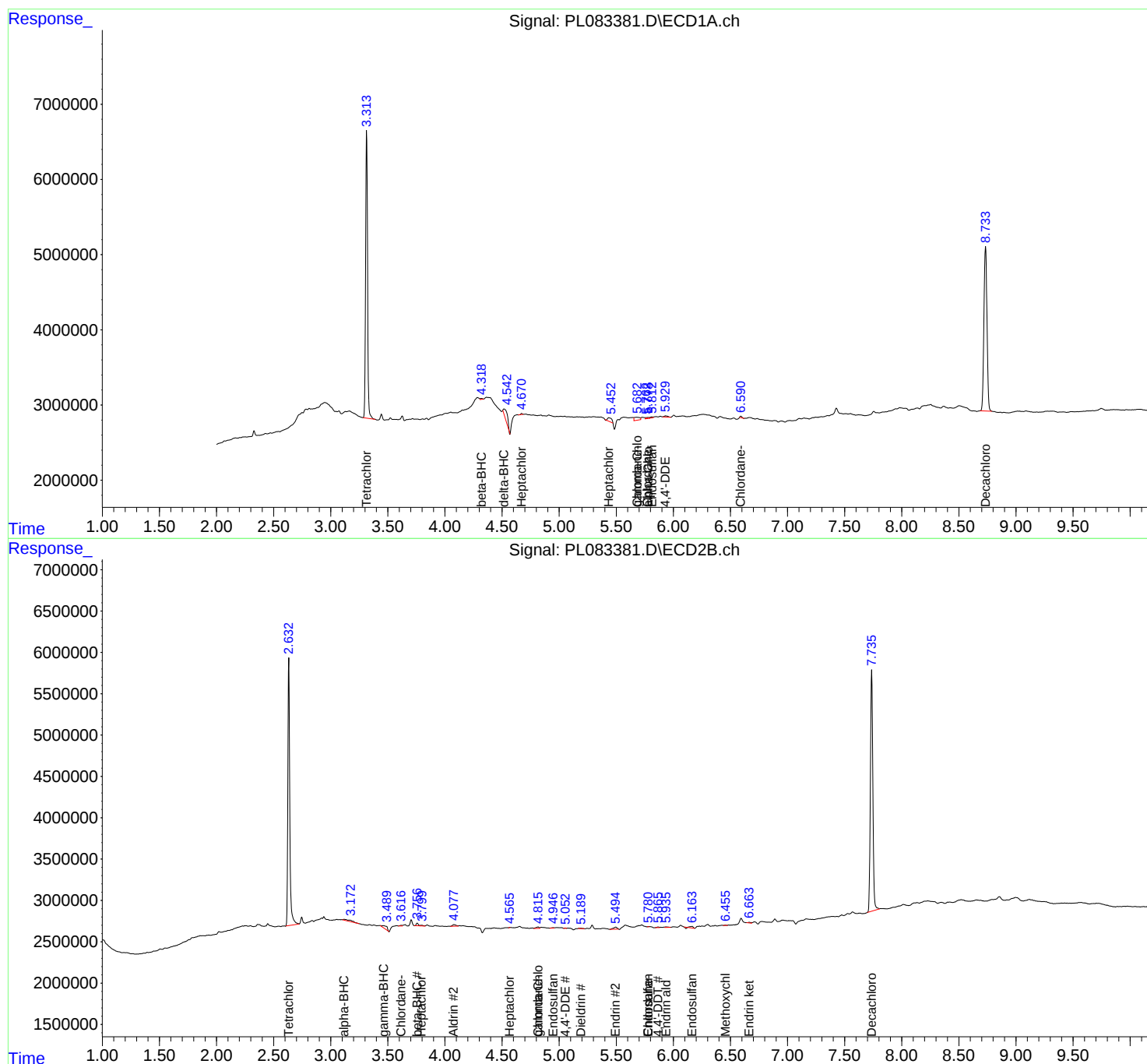
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

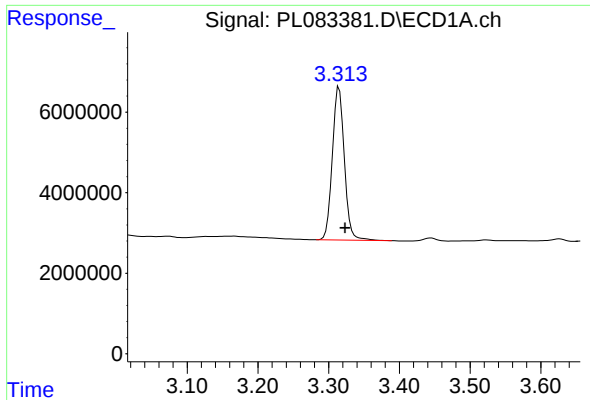
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061223\
Data File : PL083381.D
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Acq On : 12 Jun 2023 17:26
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ALS Vial : 2 Sample Multiplier: 1

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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

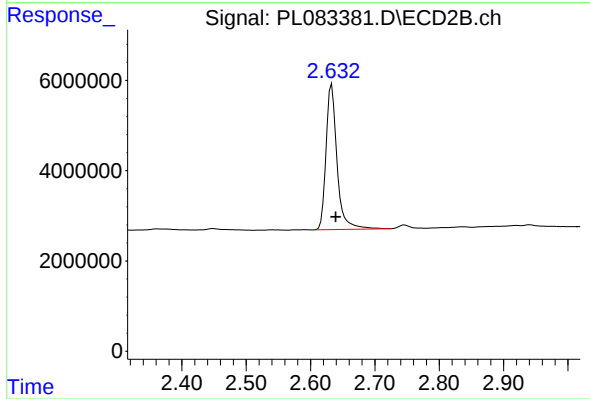




#1 Tetrachloro-m-xylene

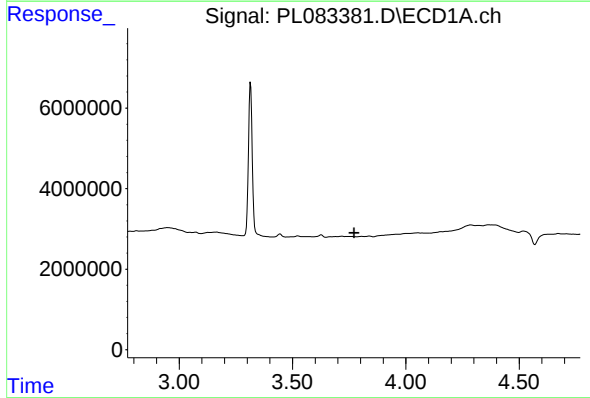
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 44813288
Conc: 15.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



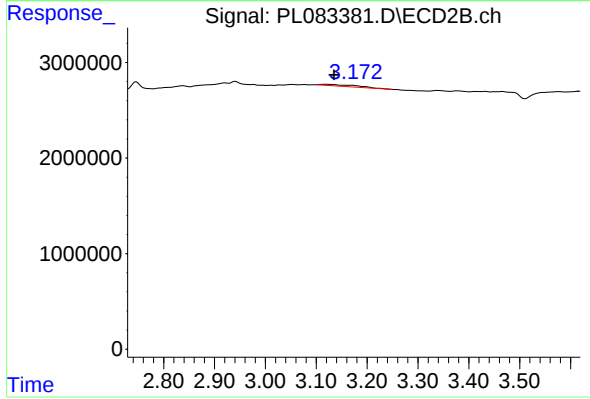
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 38209526
Conc: 14.72 ng/ml



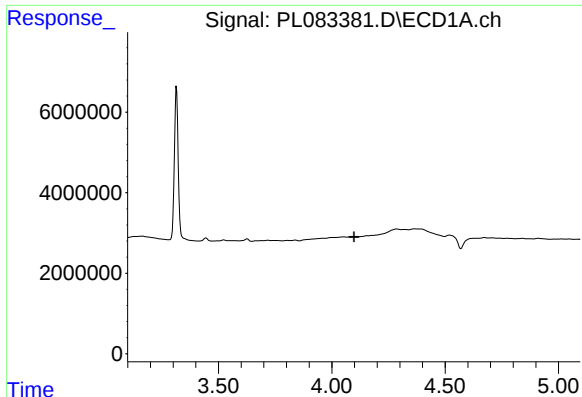
#2 alpha-BHC

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



#2 alpha-BHC

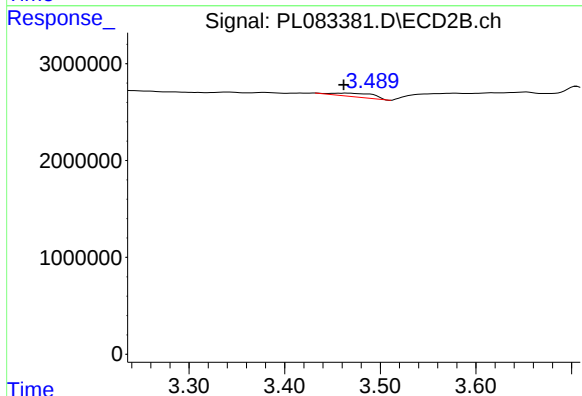
R.T.: 3.118 min
Delta R.T.: -0.017 min
Response: 782303
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

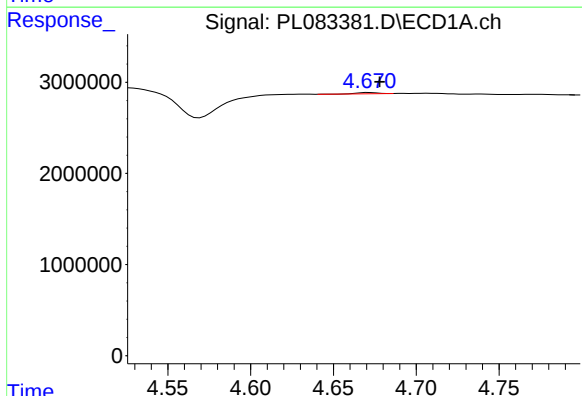
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



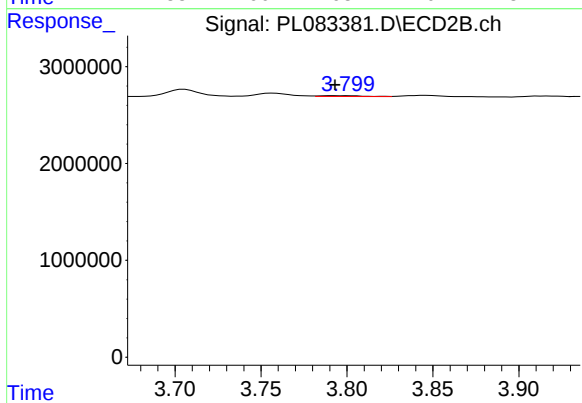
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: 0.004 min
Response: 1106857
Conc: 0.33 ng/ml



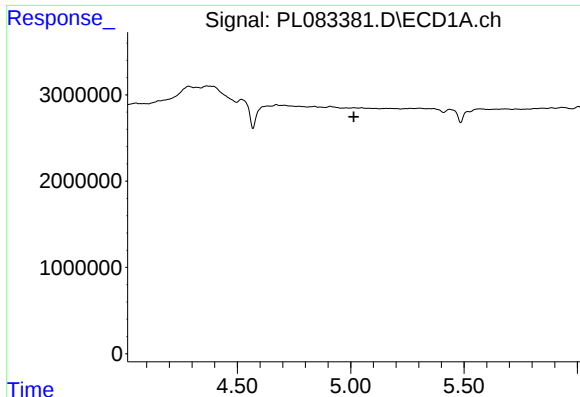
#4 Heptachlor

R.T.: 4.672 min
Delta R.T.: -0.006 min
Response: 108379
Conc: 0.03 ng/ml



#4 Heptachlor

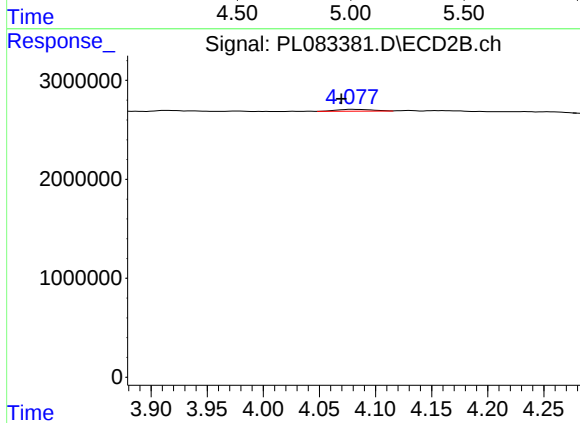
R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 151956
Conc: 0.04 ng/ml



#5 Aldrin

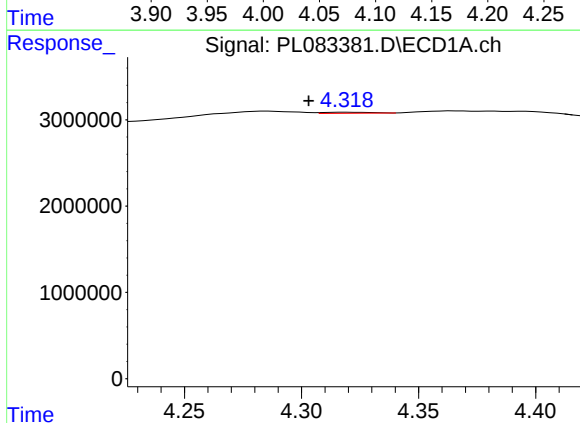
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



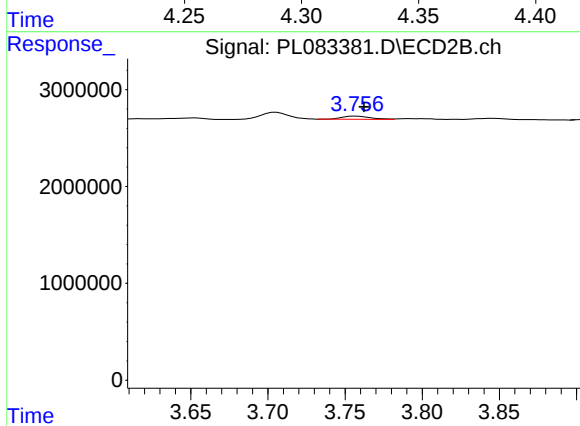
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: 0.009 min
Response: 428632
Conc: 0.13 ng/ml



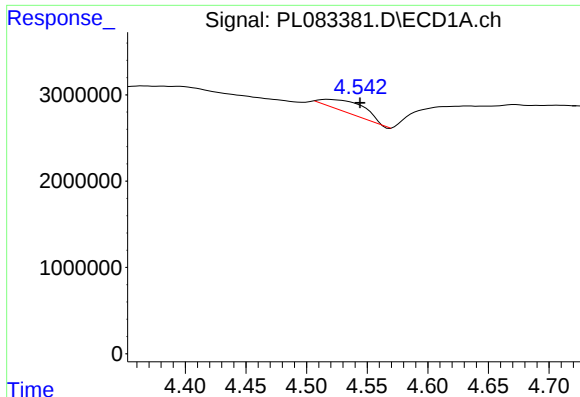
#6 beta-BHC

R.T.: 4.319 min
Delta R.T.: 0.016 min
Response: 174966
Conc: 0.09 ng/ml



#6 beta-BHC

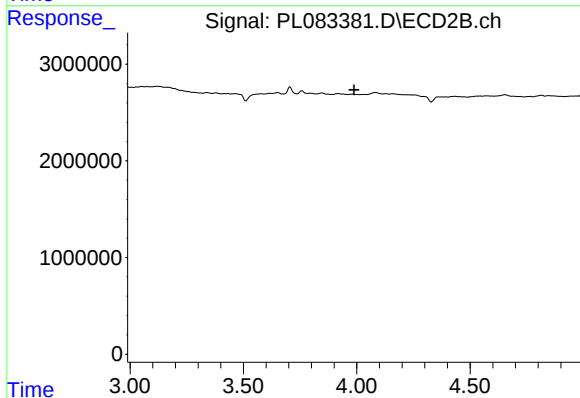
R.T.: 3.757 min
Delta R.T.: -0.005 min
Response: 406509
Conc: 0.28 ng/ml



#7 delta-BHC

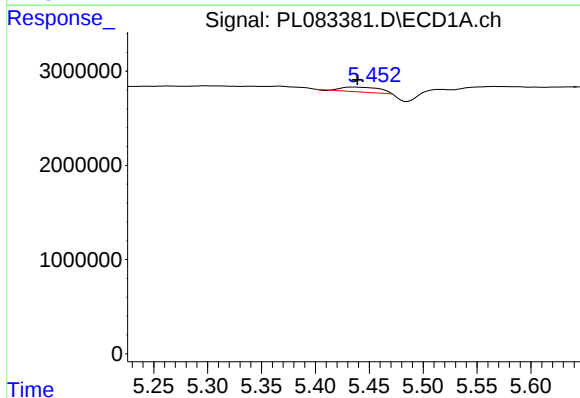
R.T.: 4.518 min
Delta R.T.: -0.026 min
Response: 3305328
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



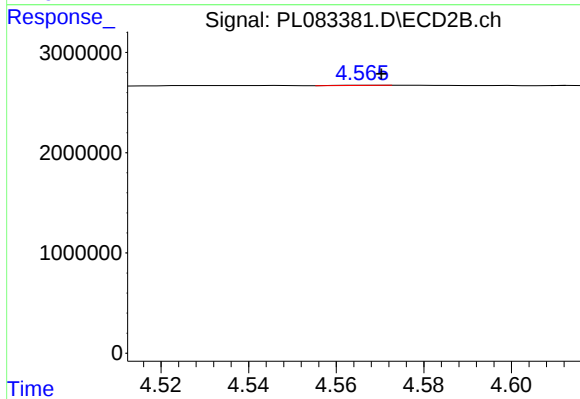
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



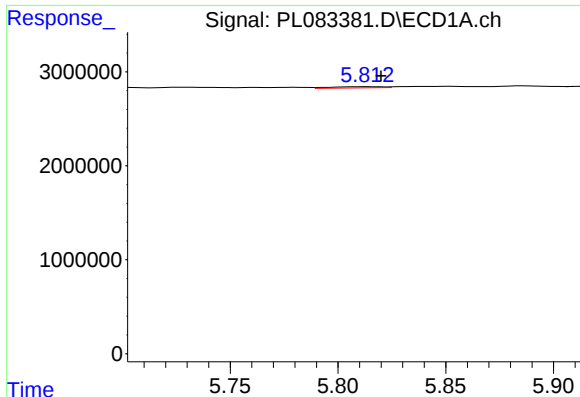
#8 Heptachlor epoxide

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 1242812
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

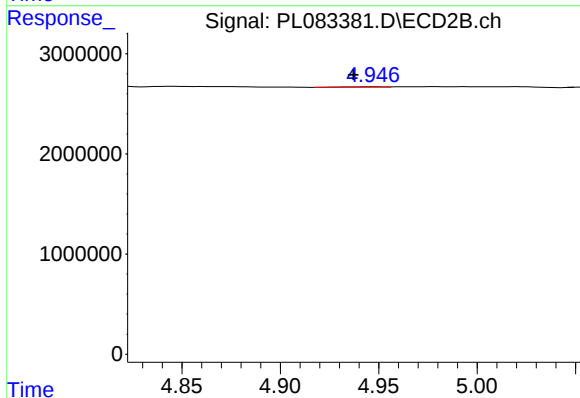
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 10605
Conc: 0.00 ng/ml



#9 Endosulfan I

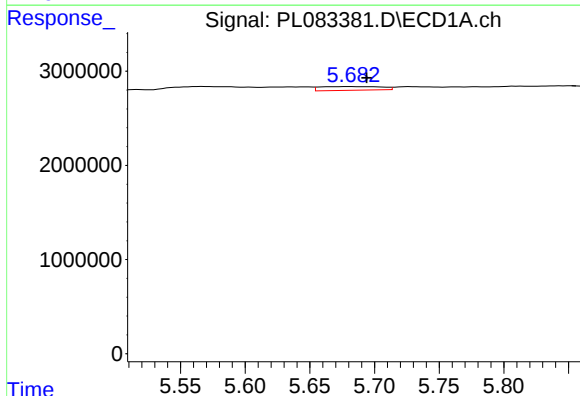
R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 227539
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



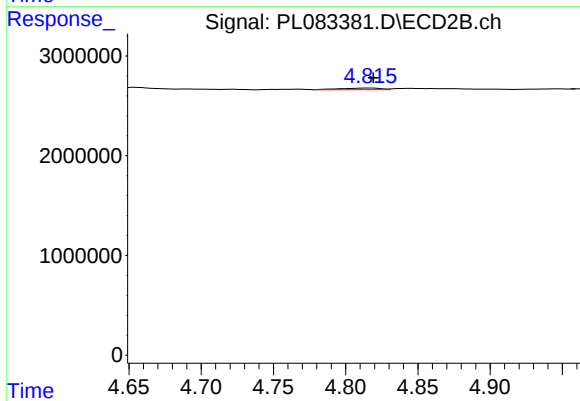
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: 0.011 min
Response: 66058
Conc: 0.02 ng/ml



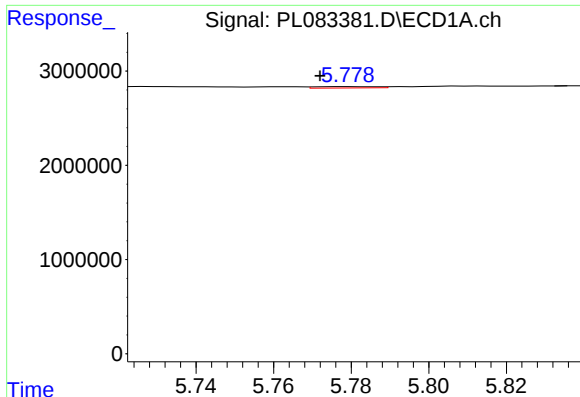
#10 gamma-Chlordane

R.T.: 5.683 min
Delta R.T.: -0.011 min
Response: 1298393
Conc: 0.41 ng/ml



#10 gamma-Chlordane

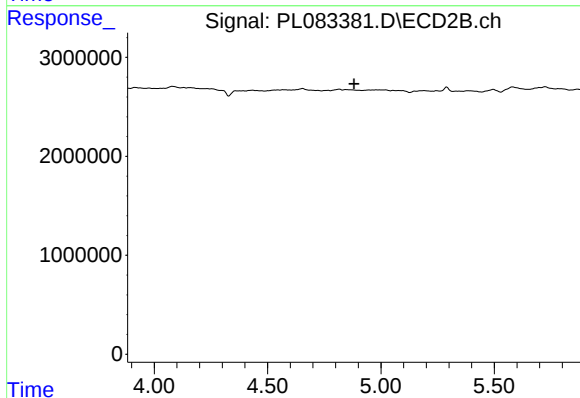
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 321193
Conc: 0.11 ng/ml



#11 alpha-Chlordane

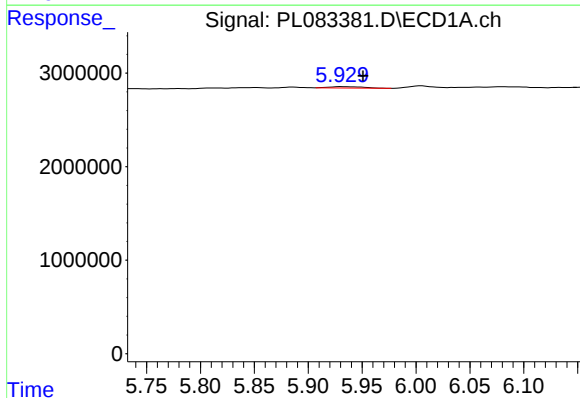
R.T.: 5.780 min
Delta R.T.: 0.008 min
Response: 156025
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



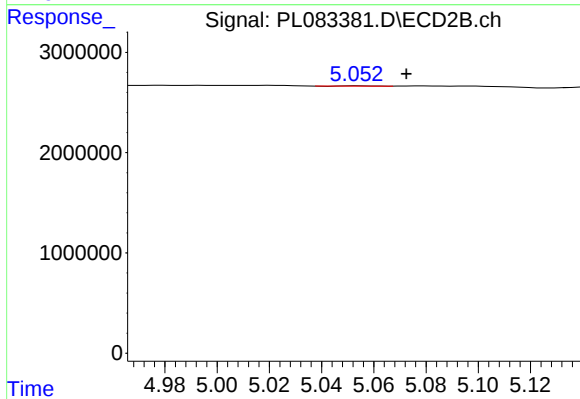
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.882 min
Response: 0
Conc: N.D.



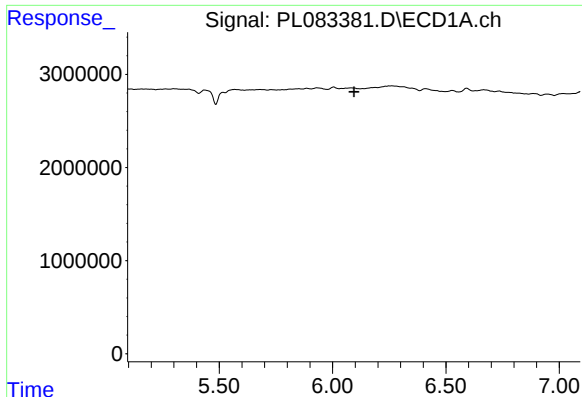
#12 4,4'-DDE

R.T.: 5.930 min
Delta R.T.: -0.021 min
Response: 319834
Conc: 0.12 ng/ml



#12 4,4'-DDE

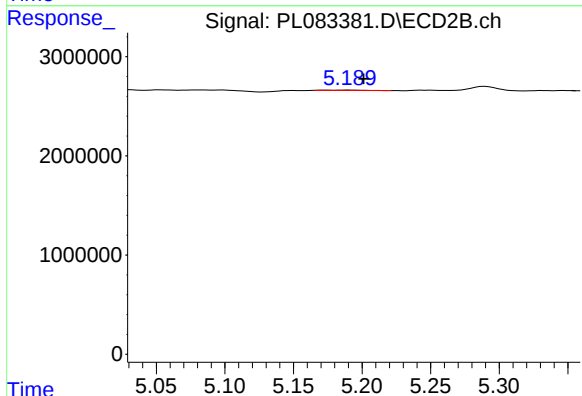
R.T.: 5.054 min
Delta R.T.: -0.019 min
Response: 18563
Conc: 0.01 ng/ml



#13 Dieldrin

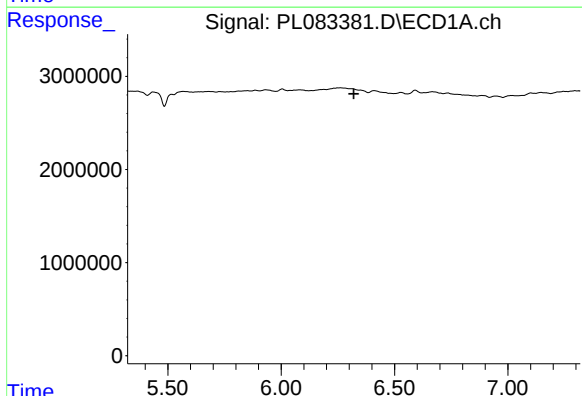
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



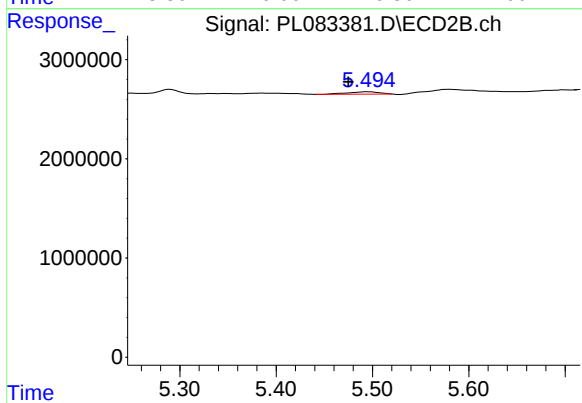
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.011 min
Response: 86448
Conc: 0.03 ng/ml



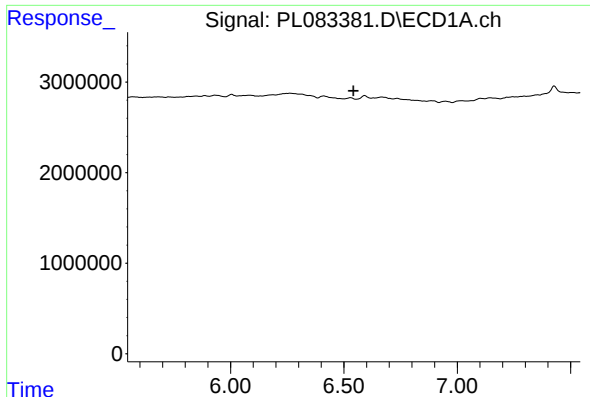
#14 Endrin

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



#14 Endrin

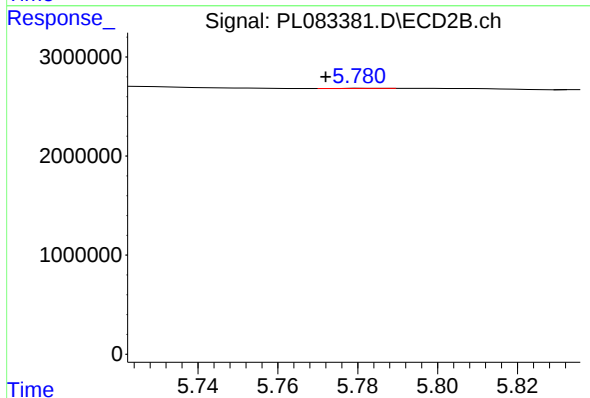
R.T.: 5.495 min
Delta R.T.: 0.020 min
Response: 547977
Conc: 0.22 ng/ml



#15 Endosulfan II

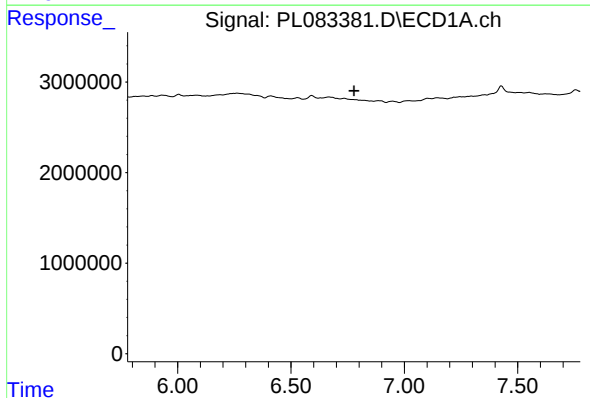
R.T.: 0.000 min
Exp R.T.: 6.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



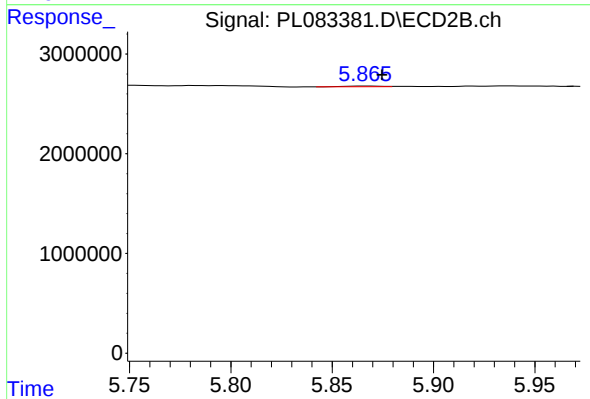
#15 Endosulfan II

R.T.: 5.781 min
Delta R.T.: 0.009 min
Response: 9764
Conc: 0.00 ng/ml



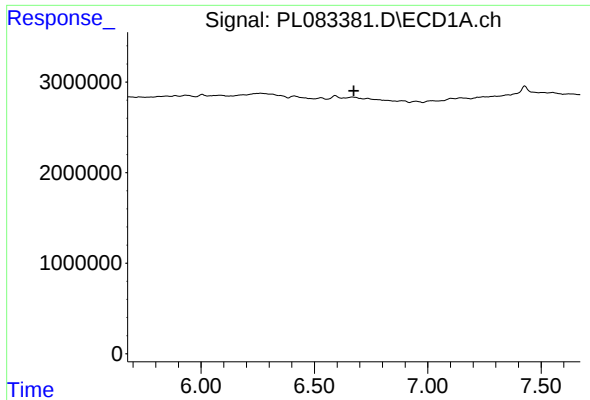
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

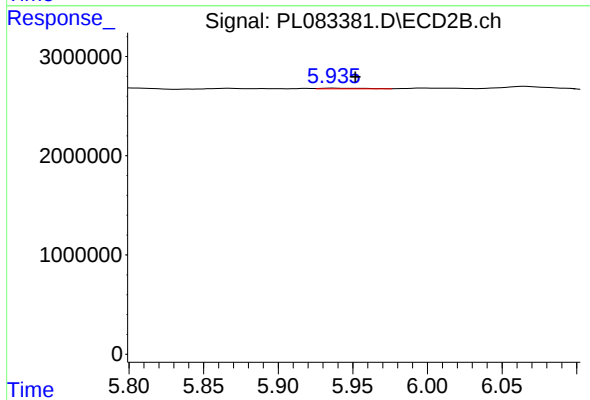
R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 89962
Conc: 0.04 ng/ml



#18 Endrin aldehyde

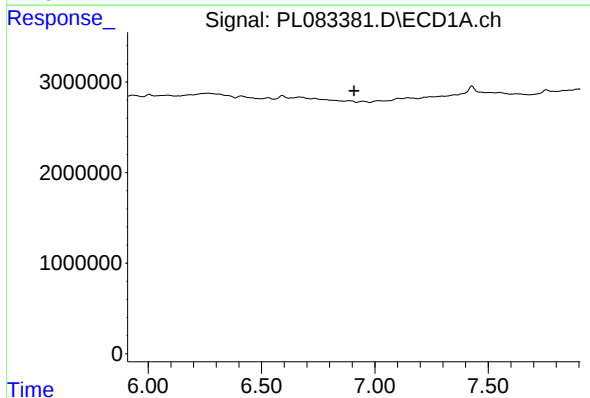
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



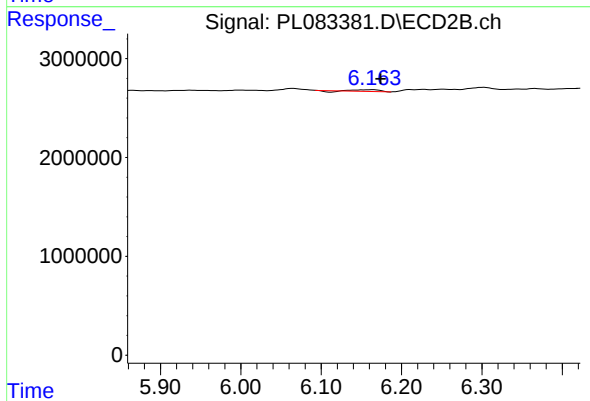
#18 Endrin aldehyde

R.T.: 5.937 min
Delta R.T.: -0.015 min
Response: 132570
Conc: 0.07 ng/ml



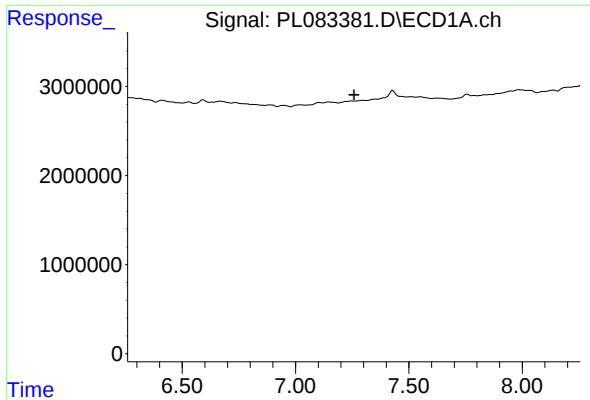
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

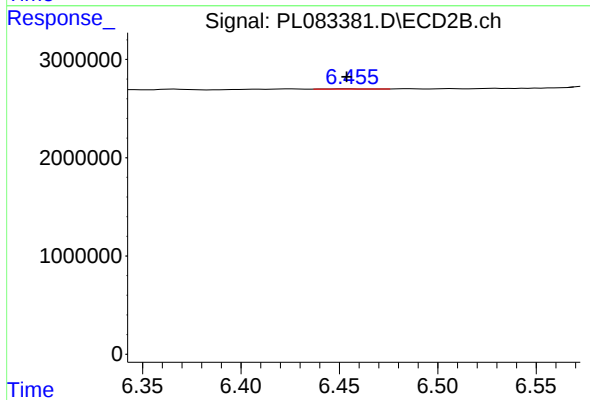
R.T.: 6.164 min
Delta R.T.: -0.010 min
Response: 303658
Conc: 0.12 ng/ml



#20 Methoxychlor

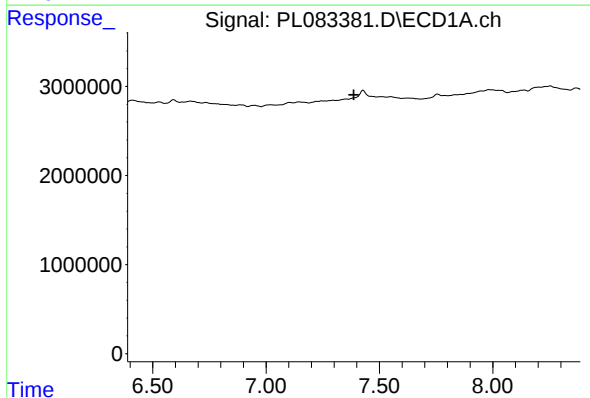
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



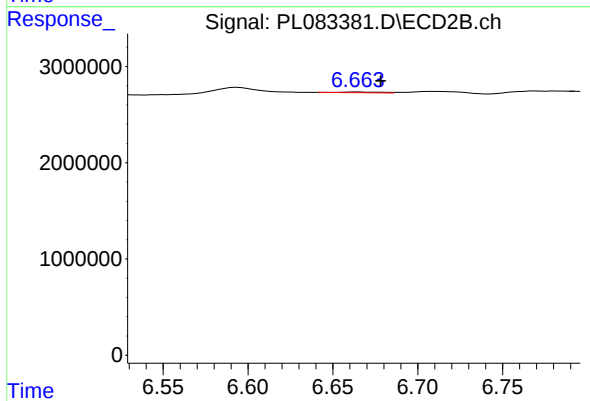
#20 Methoxychlor

R.T.: 6.456 min
Delta R.T.: 0.003 min
Response: 32620
Conc: 0.03 ng/ml



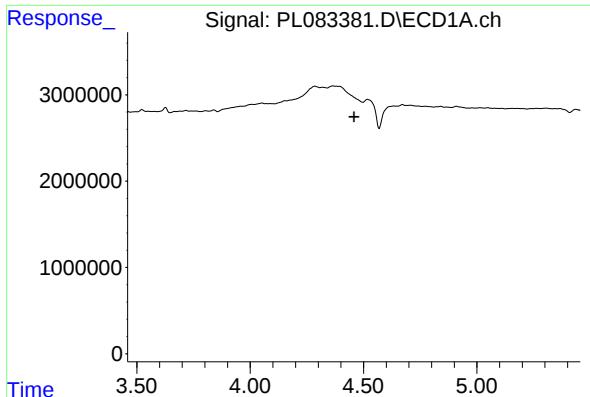
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.



#21 Endrin ketone

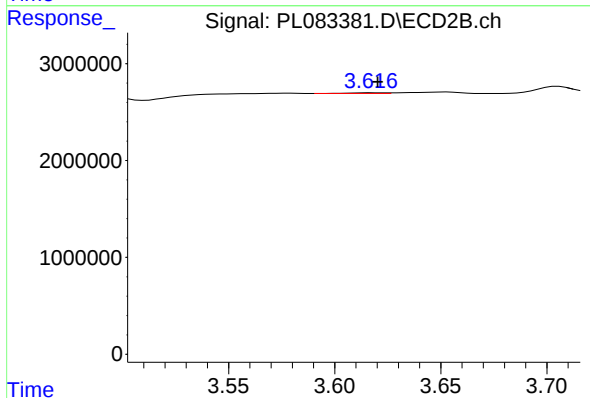
R.T.: 6.664 min
Delta R.T.: -0.014 min
Response: 141690
Conc: 0.05 ng/ml



#23 Chlordane-1

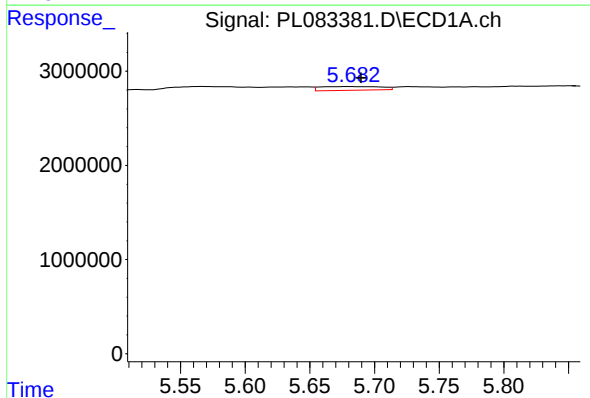
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



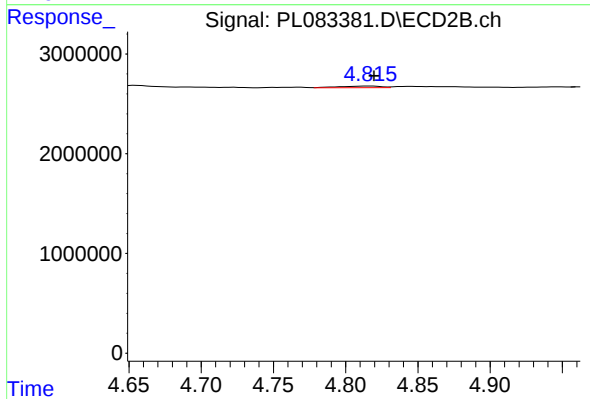
#23 Chlordane-1

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 92321
Conc: 1.12 ng/ml



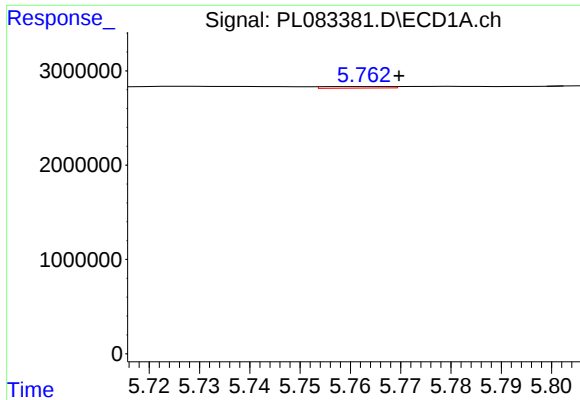
#25 Chlordane-3

R.T.: 5.683 min
Delta R.T.: -0.006 min
Response: 1298393
Conc: 3.13 ng/ml



#25 Chlordane-3

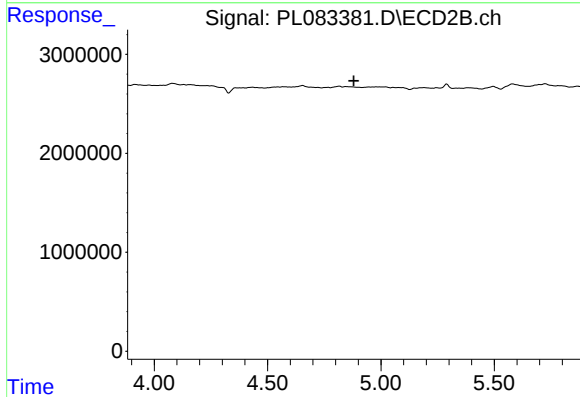
R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 321193
Conc: 1.21 ng/ml



#26 Chlordane-4

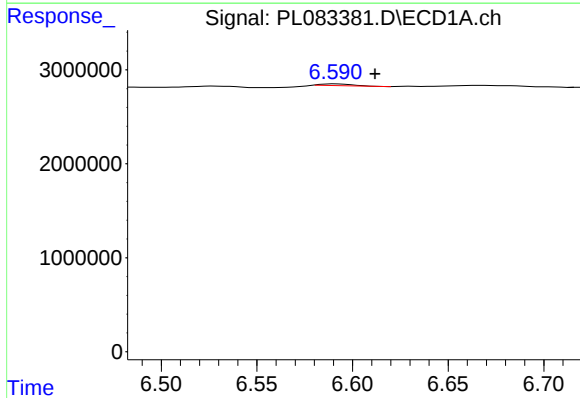
R.T.: 5.764 min
Delta R.T.: -0.006 min
Response: 149643
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



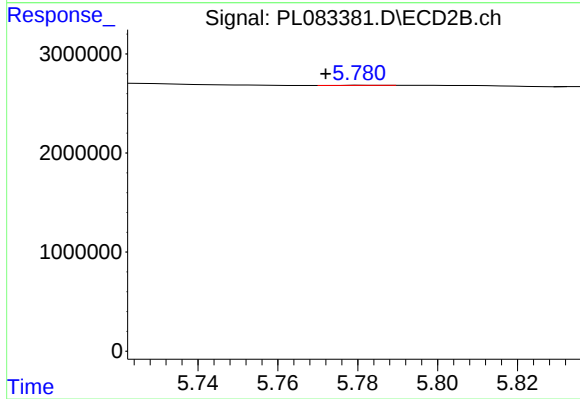
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



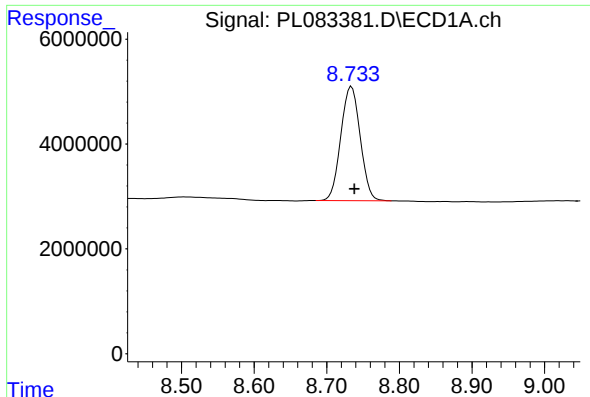
#27 Chlordane-5

R.T.: 6.591 min
Delta R.T.: -0.021 min
Response: 214763
Conc: 2.62 ng/ml



#27 Chlordane-5

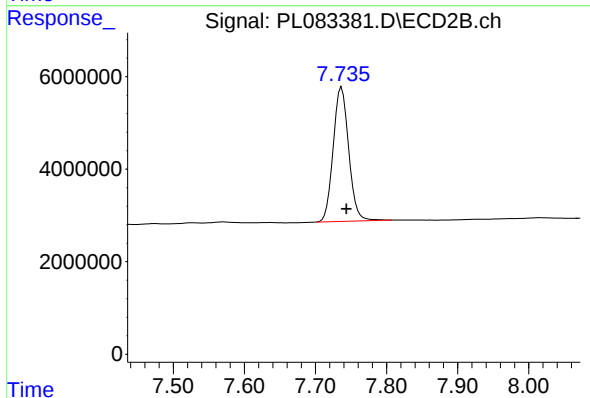
R.T.: 5.781 min
Delta R.T.: 0.009 min
Response: 9764
Conc: 0.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.004 min
Response: 40462065
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 43943432
Conc: 17.67 ng/ml