

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031323\
 Data File : PL081421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2023 09:12
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 11:25:55 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...	0.000	2.669	0	17632	N.D.	0.009 #
28)	SA Decachlor...	8.764	7.786	226195	142450	0.148	0.074 #
Target Compounds							
2)	A alpha-BHC	0.000	3.172	0	60576	N.D.	0.021 #
3)	MA gamma-BHC...	0.000	3.485	0	50727	N.D.	0.018 #
4)	MA Heptachlor	0.000	3.834	0	50962	N.D.	0.018 #
5)	MB Aldrin	0.000	4.105	0	411409	N.D.	0.157 #
6)	B beta-BHC	4.314	3.795	535933	123775	0.389	0.107 #
7)	B delta-BHC	4.557	4.019	1201058	263661	0.432	0.104 #
8)	B Heptachlo...	5.456	4.602	1101309	265816	0.467	0.110 #
9)	A Endosulfan I	5.816f	4.962f	413415	109776	0.196	0.048 #
10)	B gamma-Chl...	5.720	4.854	492987	115689	0.216	0.047 #
11)	B alpha-Chl...	5.816f	4.916	413415	105484	0.184	0.043 #
12)	B 4,4'-DDE	0.000	5.129	0	463792	N.D.	0.236 #
13)	MA Dieldrin	6.106	5.225f	219530	108851	0.105	0.048 #
14)	MA Endrin	6.337	5.513	9584	39321	0.005	0.020 #
15)	B Endosulfa...	6.557	5.816	607165	19835	0.348	0.011 #
17)	MA 4,4'-DDT	6.796	5.919	122328	21821	0.077	0.014 #
19)	B Endosulfa...	0.000	6.222	0	178008	N.D.	0.093 #
20)	A Methoxychlor	7.285	6.500	245568	44157	0.285	0.048 #
21)	B Endrin ke...	7.412	6.719	149439	98064	0.082	0.046 #
22)	Mirex	0.000	6.902	0	19290	N.D.	0.010 #
23)	Chlordane-1	0.000	3.668	0	29558	N.D.	0.358 #
24)	Chlordane-2	0.000	4.224	0	1102600	N.D.	10.771 #
25)	Chlordane-3	5.720	4.854	492987	115689	1.348	0.428 #
26)	Chlordane-4	5.816f	4.916	413415	105484	0.941	0.376 #
27)	Chlordane-5	6.618f	0.000	810728	0	10.758	N.D. #

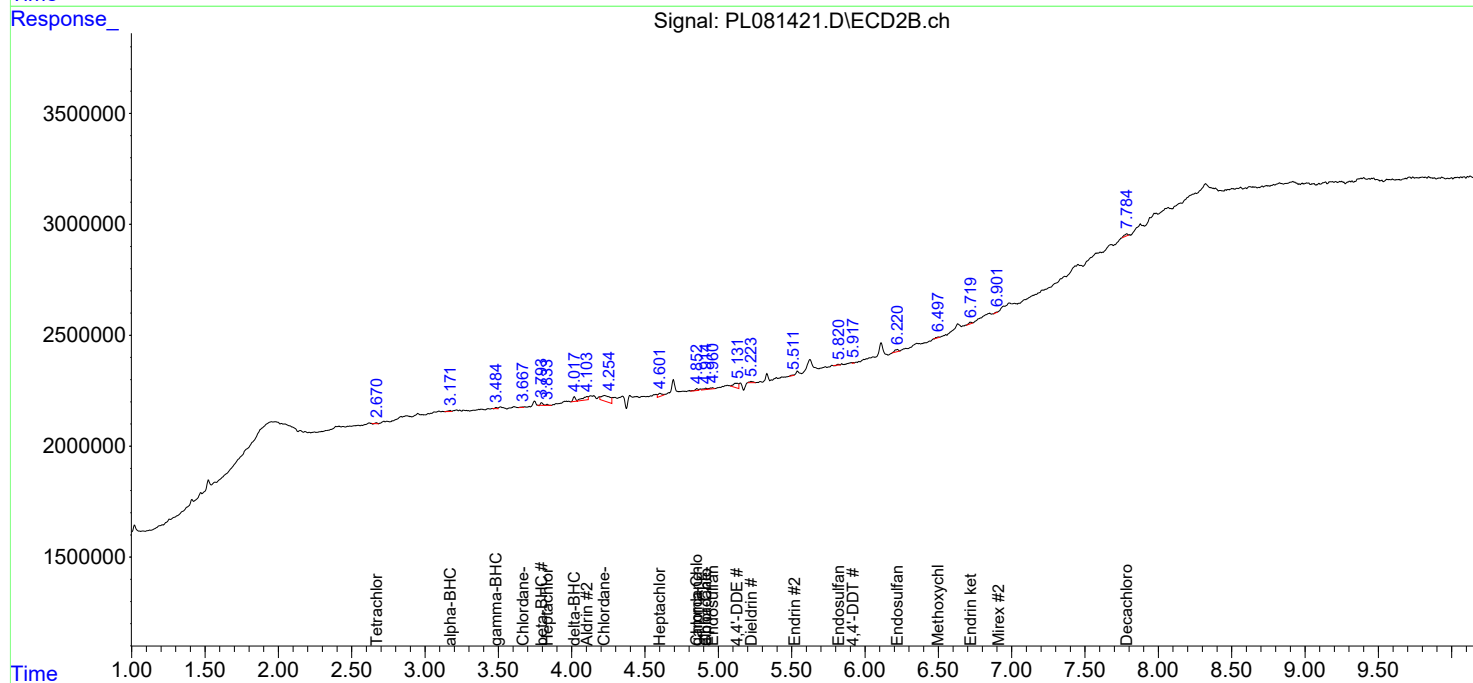
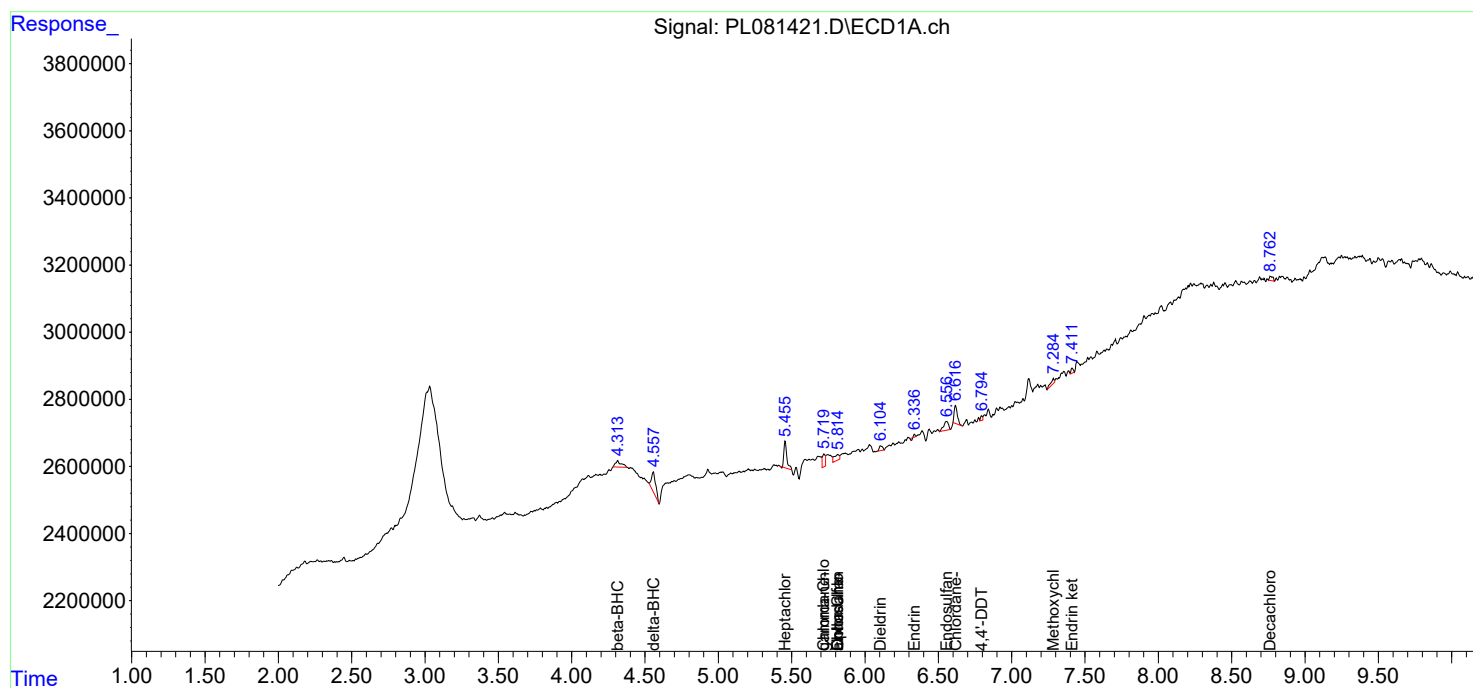
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

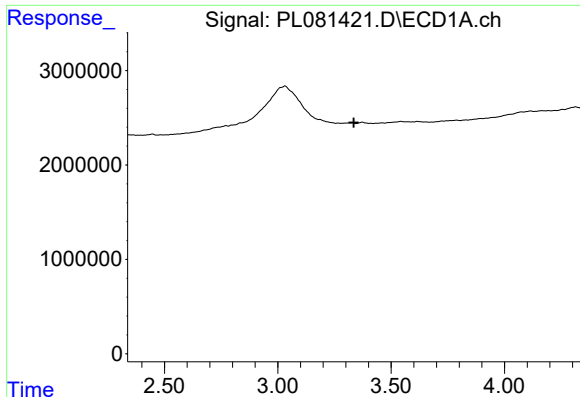
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031323\
Data File : PL081421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2023 09:12
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 11:25:55 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

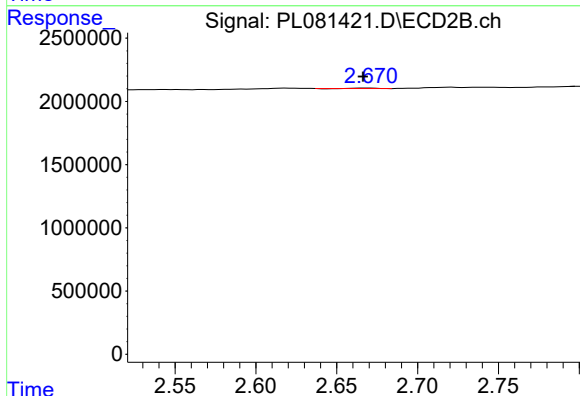




#1 Tetrachloro-m-xylene

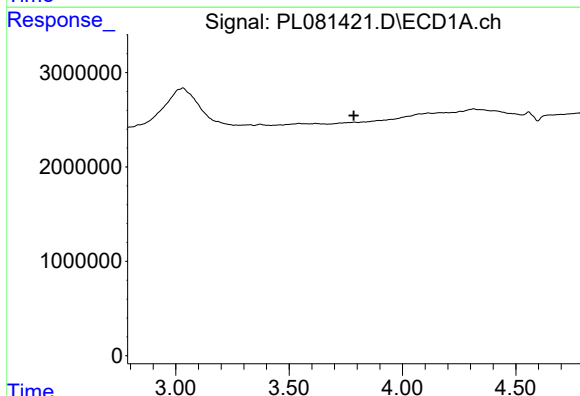
R.T.: 0.000 min
Exp R.T.: 3.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



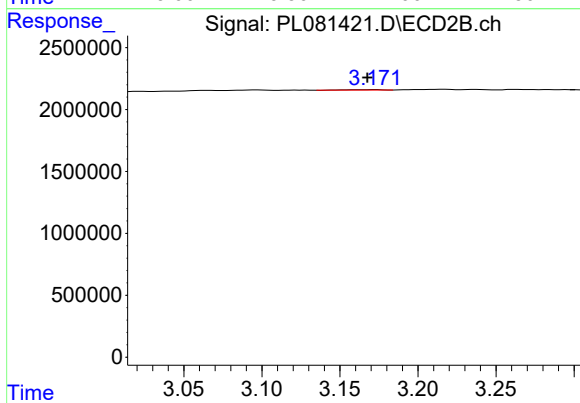
#1 Tetrachloro-m-xylene

R.T.: 2.669 min
Delta R.T.: 0.003 min
Response: 17632
Conc: 0.01 ng/ml



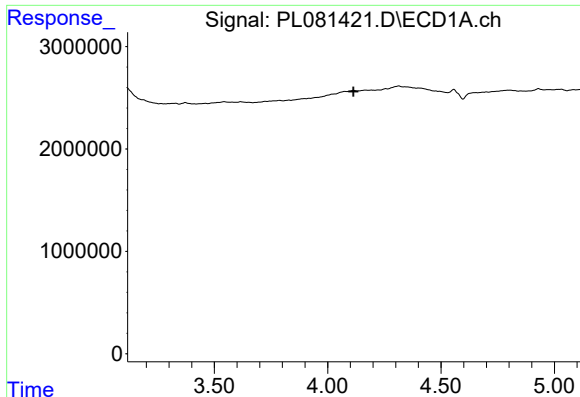
#2 alpha-BHC

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



#2 alpha-BHC

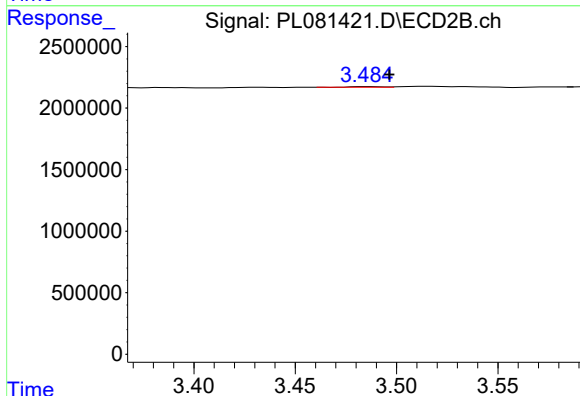
R.T.: 3.172 min
Delta R.T.: 0.004 min
Response: 60576
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

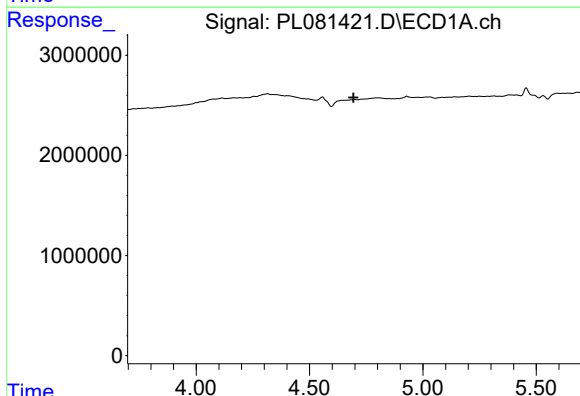
R.T.: 0.000 min
Exp R.T.: 4.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



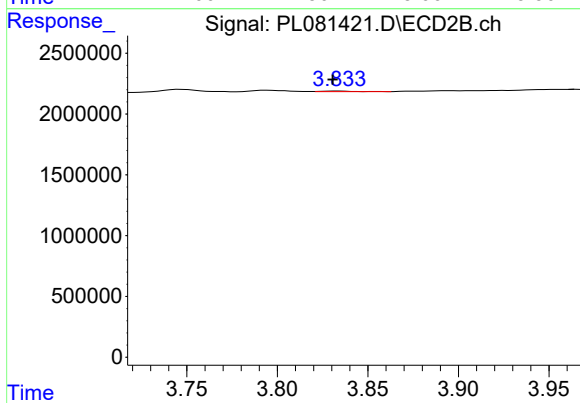
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: -0.012 min
Response: 50727
Conc: 0.02 ng/ml



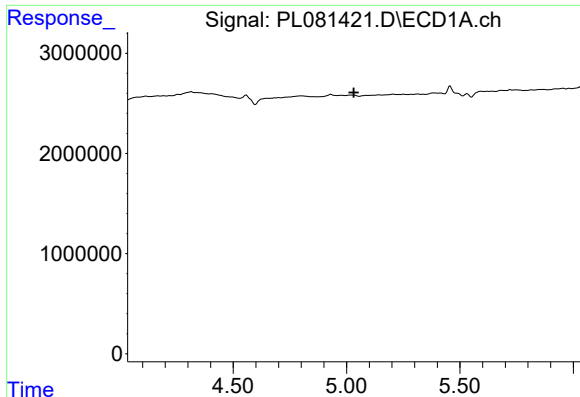
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.



#4 Heptachlor

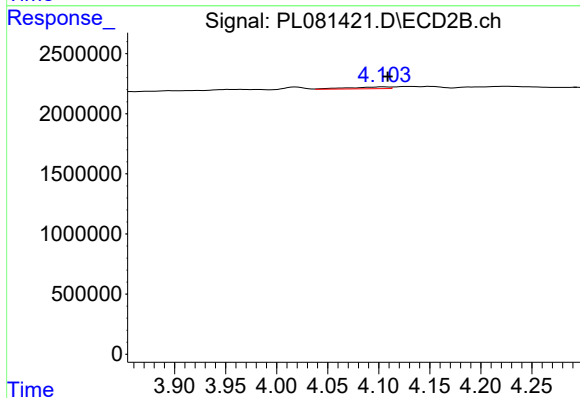
R.T.: 3.834 min
Delta R.T.: 0.003 min
Response: 50962
Conc: 0.02 ng/ml



#5 Aldrin

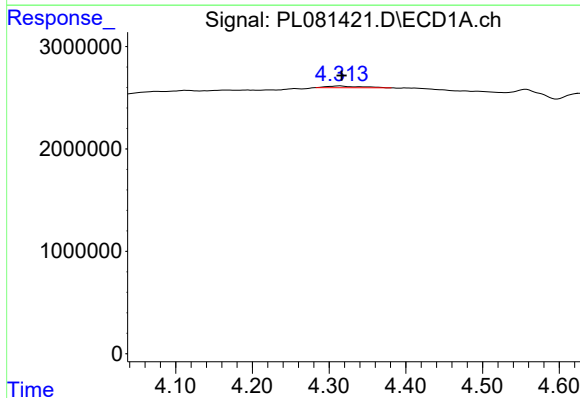
R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



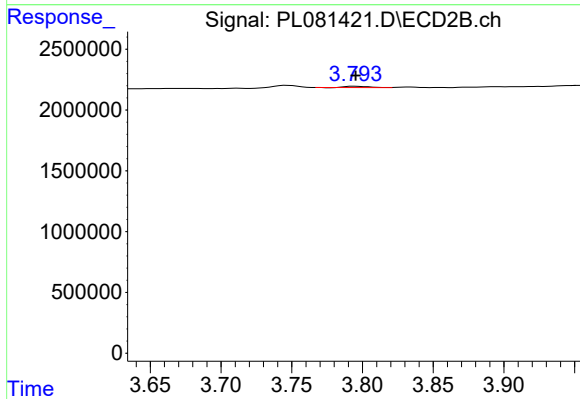
#5 Aldrin

R.T.: 4.105 min
Delta R.T.: -0.004 min
Response: 411409
Conc: 0.16 ng/ml



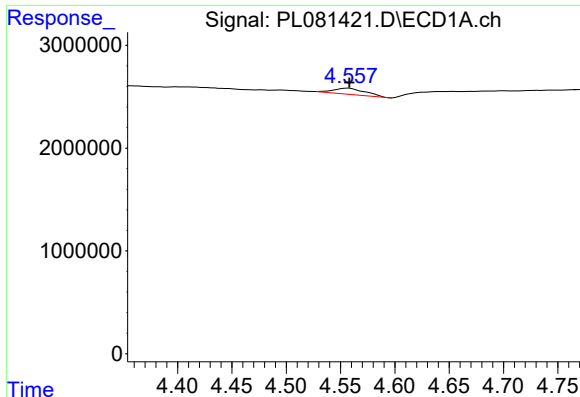
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 535933
Conc: 0.39 ng/ml



#6 beta-BHC

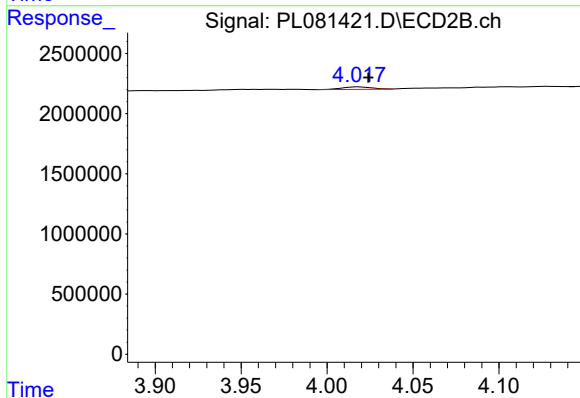
R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 123775
Conc: 0.11 ng/ml



#7 delta-BHC

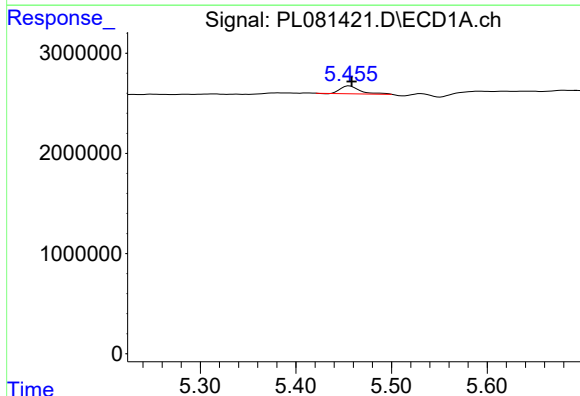
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 1201058
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



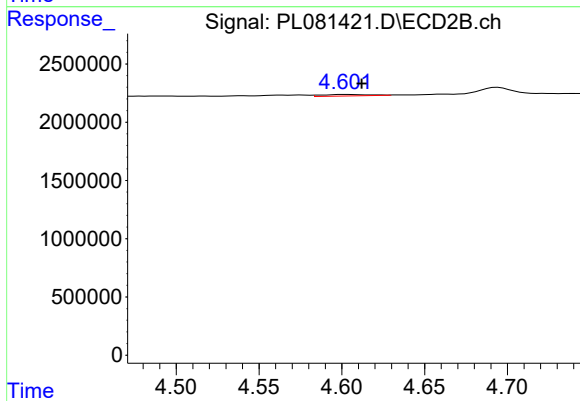
#7 delta-BHC

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 263661
Conc: 0.10 ng/ml



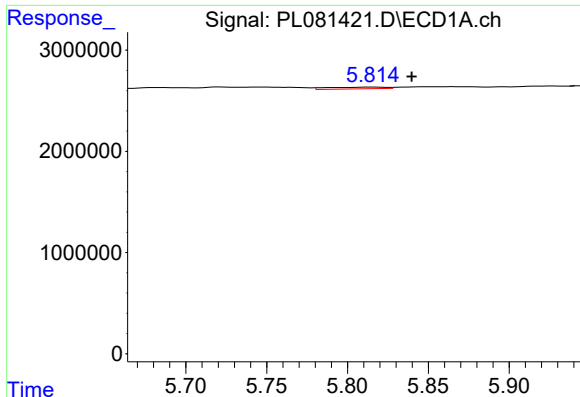
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 1101309
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

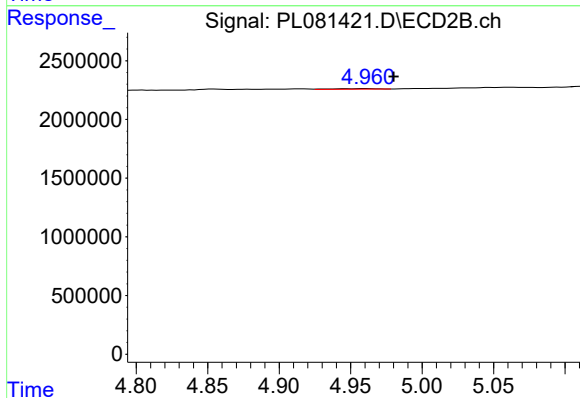
R.T.: 4.602 min
Delta R.T.: -0.010 min
Response: 265816
Conc: 0.11 ng/ml



#9 Endosulfan I

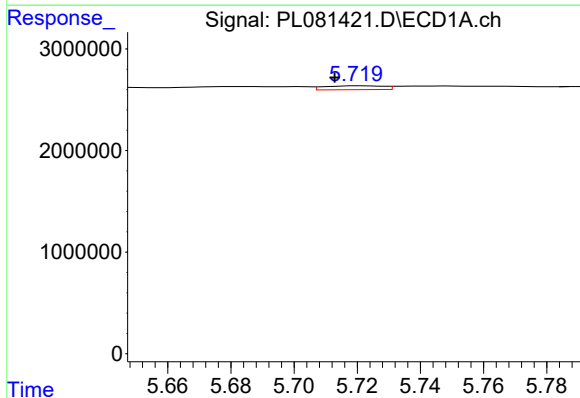
R.T.: 5.816 min
Delta R.T.: -0.024 min
Response: 413415
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



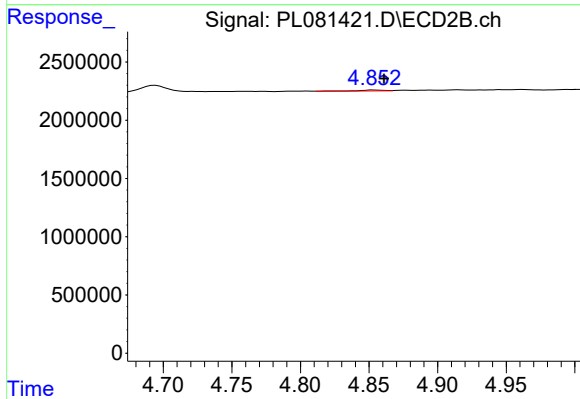
#9 Endosulfan I

R.T.: 4.962 min
Delta R.T.: -0.019 min
Response: 109776
Conc: 0.05 ng/ml



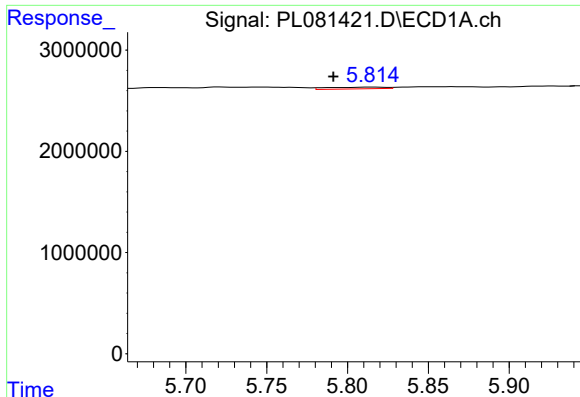
#10 gamma-Chlordane

R.T.: 5.720 min
Delta R.T.: 0.008 min
Response: 492987
Conc: 0.22 ng/ml



#10 gamma-Chlordane

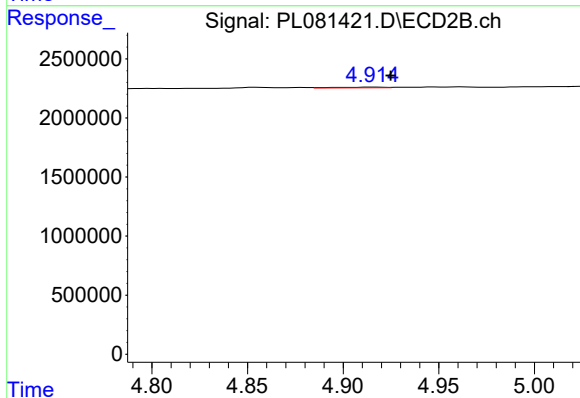
R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 115689
Conc: 0.05 ng/ml



#11 alpha-Chlordane

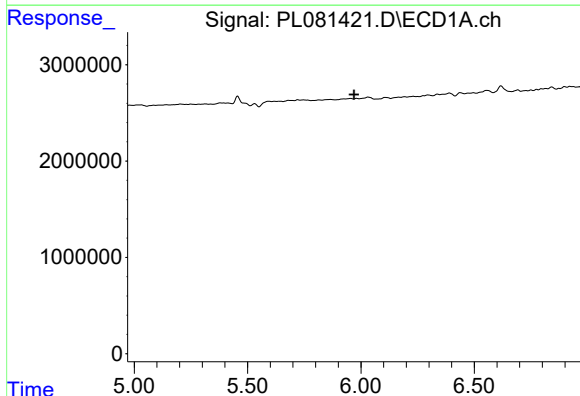
R.T.: 5.816 min
Delta R.T.: 0.024 min
Response: 413415
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



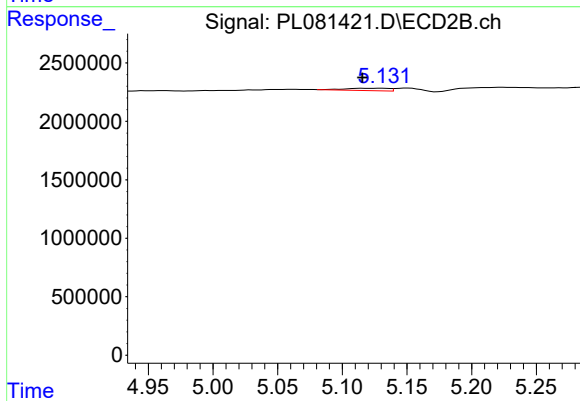
#11 alpha-Chlordane

R.T.: 4.916 min
Delta R.T.: -0.009 min
Response: 105484
Conc: 0.04 ng/ml



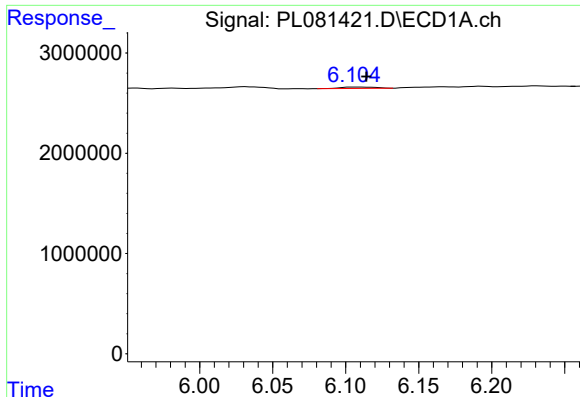
#12 4,4'-DDE

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



#12 4,4'-DDE

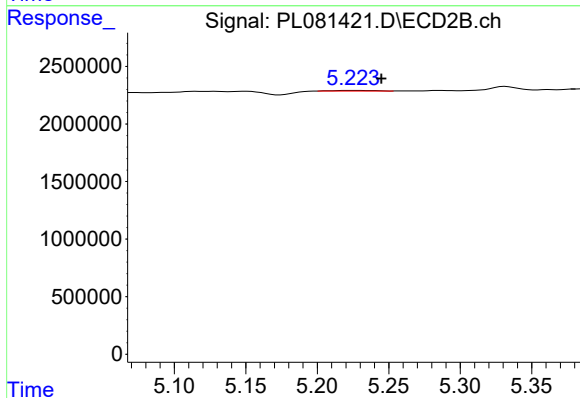
R.T.: 5.129 min
Delta R.T.: 0.014 min
Response: 463792
Conc: 0.24 ng/ml



#13 Dieldrin

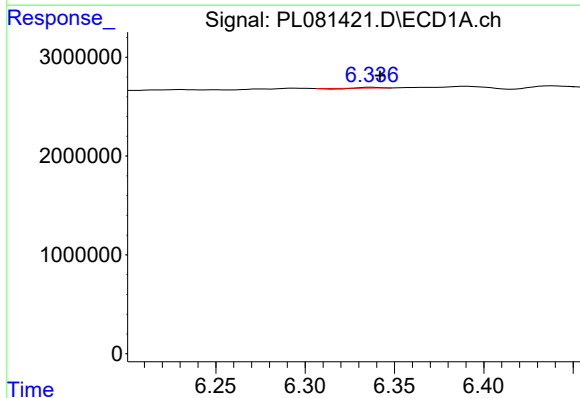
R.T.: 6.106 min
Delta R.T.: -0.009 min
Response: 219530
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



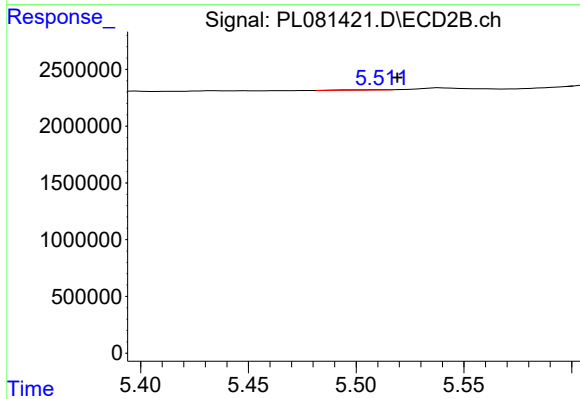
#13 Dieldrin

R.T.: 5.225 min
Delta R.T.: -0.020 min
Response: 108851
Conc: 0.05 ng/ml



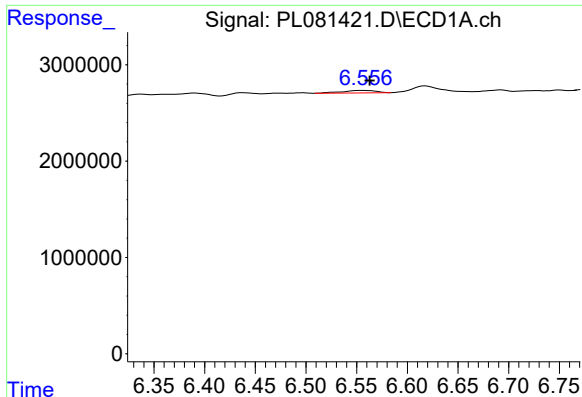
#14 Endrin

R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 9584
Conc: 0.01 ng/ml



#14 Endrin

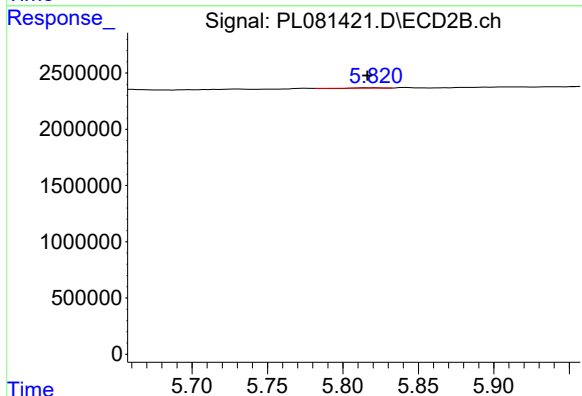
R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: 39321
Conc: 0.02 ng/ml



#15 Endosulfan II

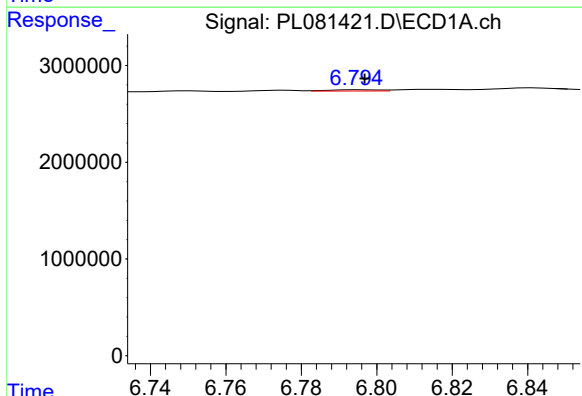
R.T.: 6.557 min
Delta R.T.: -0.006 min
Response: 607165
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



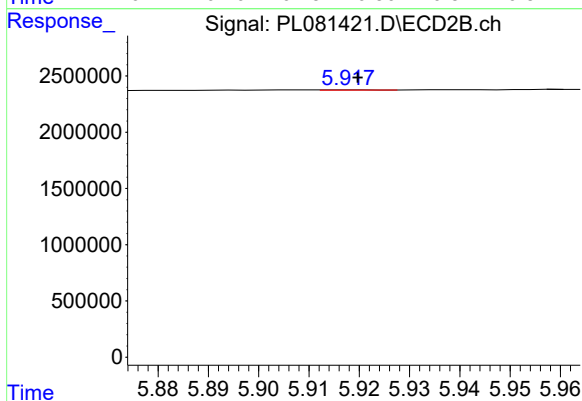
#15 Endosulfan II

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 19835
Conc: 0.01 ng/ml



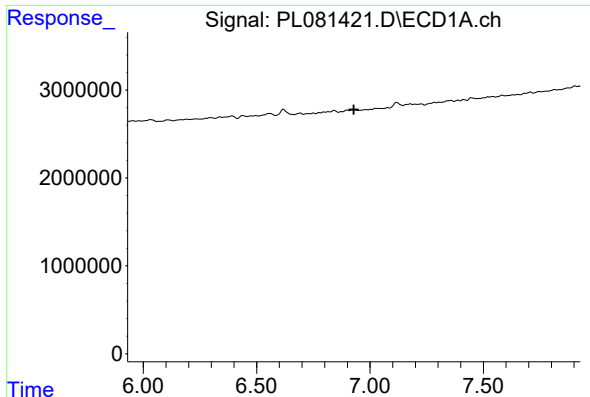
#17 4,4'-DDT

R.T.: 6.796 min
Delta R.T.: -0.001 min
Response: 122328
Conc: 0.08 ng/ml



#17 4,4'-DDT

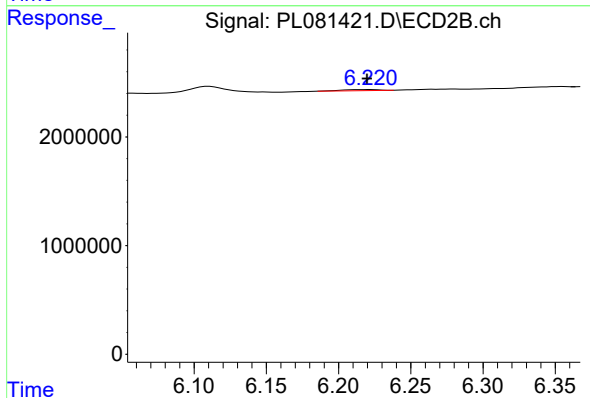
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 21821
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

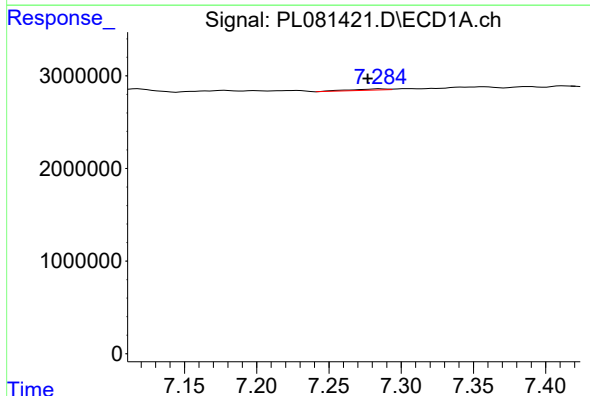
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



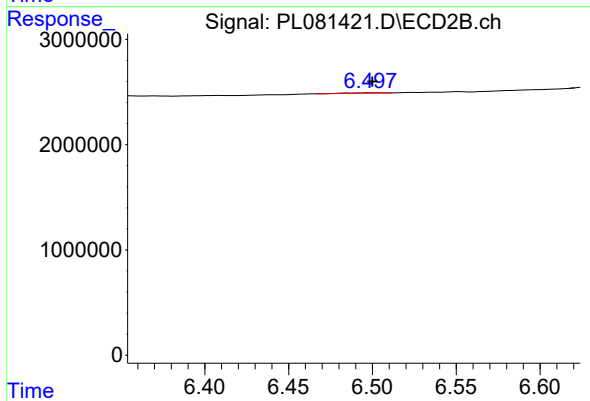
#19 Endosulfan Sulfate

R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 178008
Conc: 0.09 ng/ml



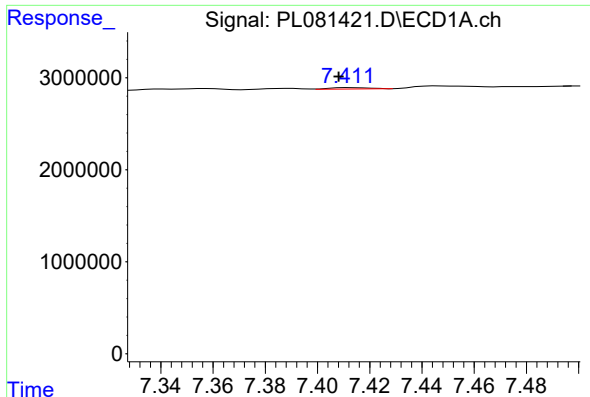
#20 Methoxychlor

R.T.: 7.285 min
Delta R.T.: 0.008 min
Response: 245568
Conc: 0.29 ng/ml



#20 Methoxychlor

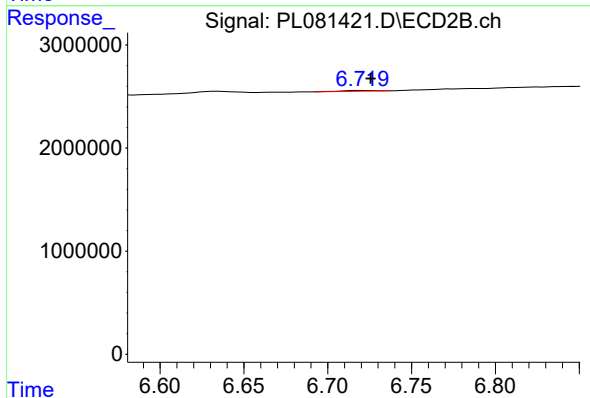
R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 44157
Conc: 0.05 ng/ml



#21 Endrin ketone

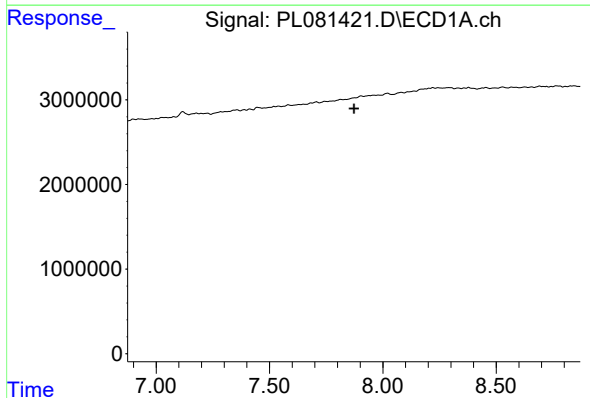
R.T.: 7.412 min
Delta R.T.: 0.004 min
Response: 149439
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



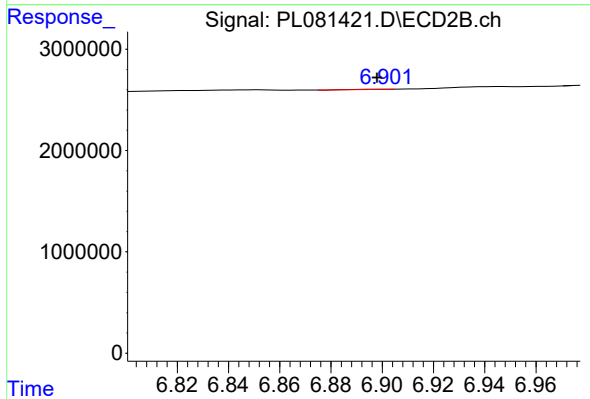
#21 Endrin ketone

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 98064
Conc: 0.05 ng/ml



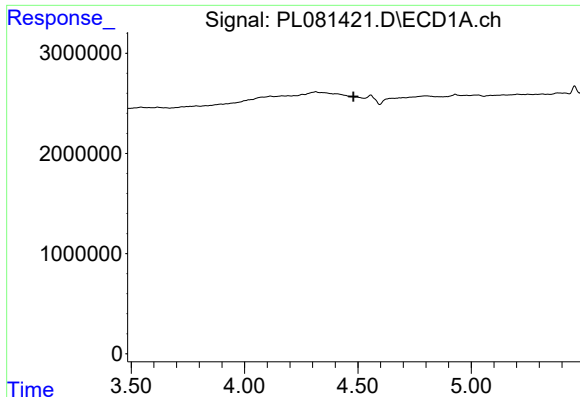
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



#22 Mirex

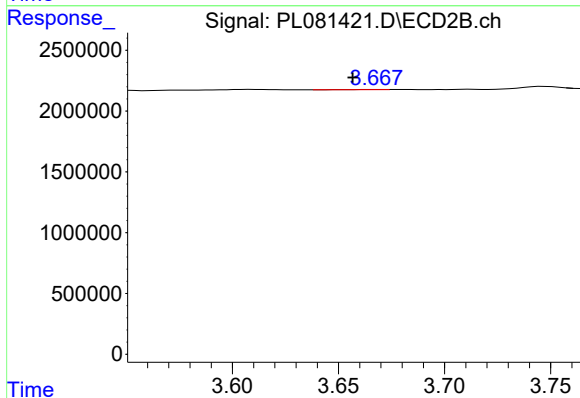
R.T.: 6.902 min
Delta R.T.: 0.004 min
Response: 19290
Conc: 0.01 ng/ml



#23 Chlordane-1

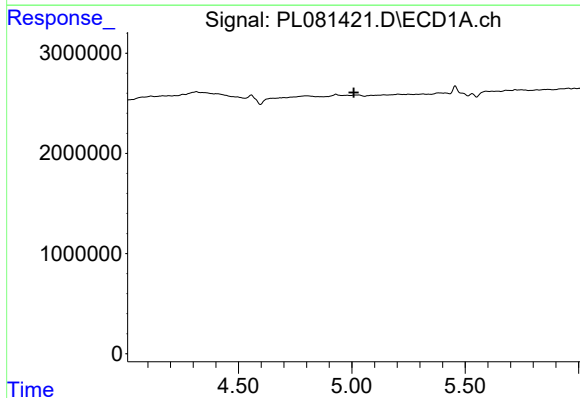
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



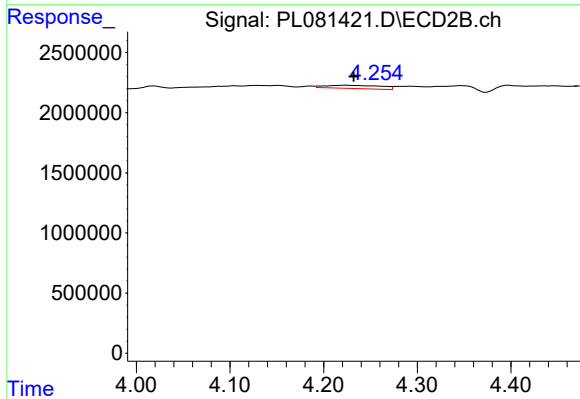
#23 Chlordane-1

R.T.: 3.668 min
Delta R.T.: 0.011 min
Response: 29558
Conc: 0.36 ng/ml



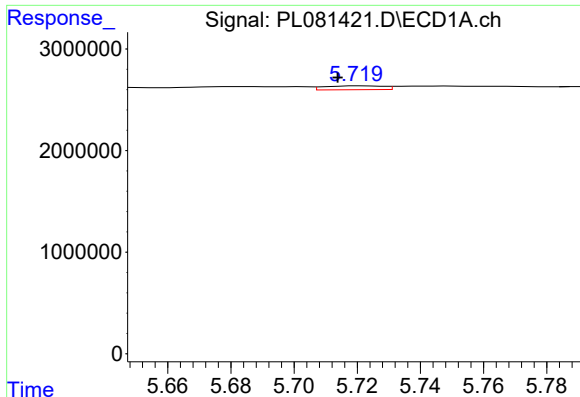
#24 Chlordane-2

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



#24 Chlordane-2

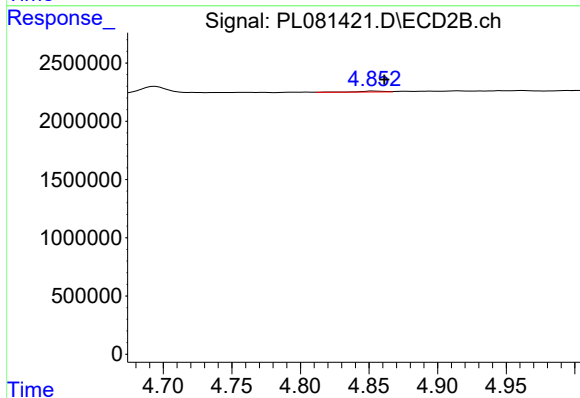
R.T.: 4.224 min
Delta R.T.: -0.008 min
Response: 1102600
Conc: 10.77 ng/ml



#25 Chlordane-3

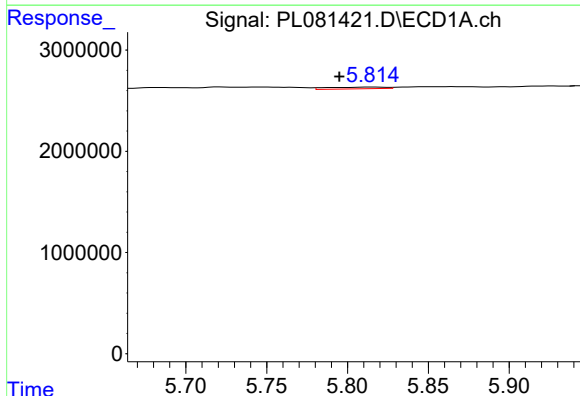
R.T.: 5.720 min
Delta R.T.: 0.007 min
Response: 492987
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



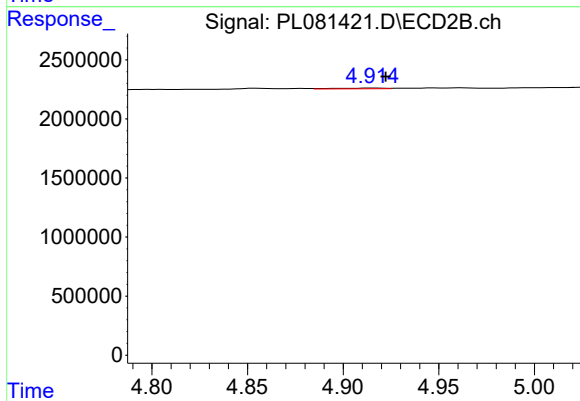
#25 Chlordane-3

R.T.: 4.854 min
Delta R.T.: -0.008 min
Response: 115689
Conc: 0.43 ng/ml



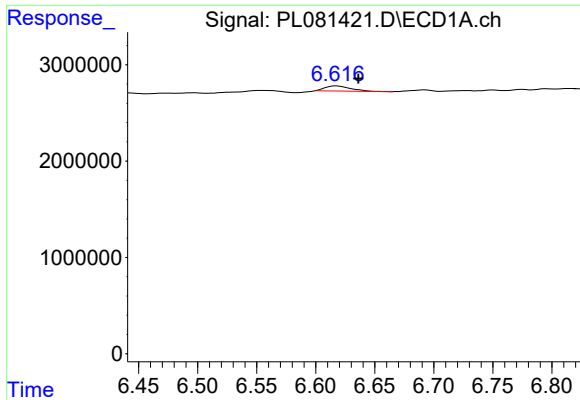
#26 Chlordane-4

R.T.: 5.816 min
Delta R.T.: 0.021 min
Response: 413415
Conc: 0.94 ng/ml



#26 Chlordane-4

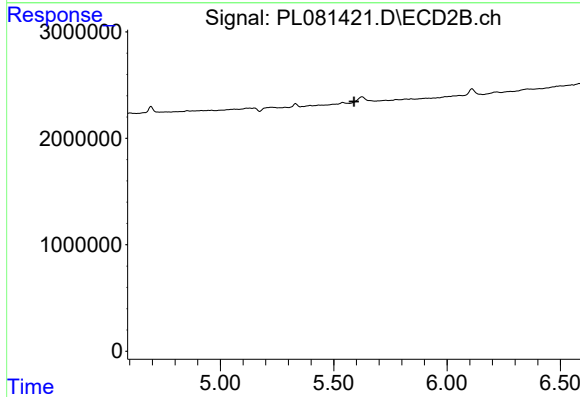
R.T.: 4.916 min
Delta R.T.: -0.007 min
Response: 105484
Conc: 0.38 ng/ml



#27 Chlordane-5

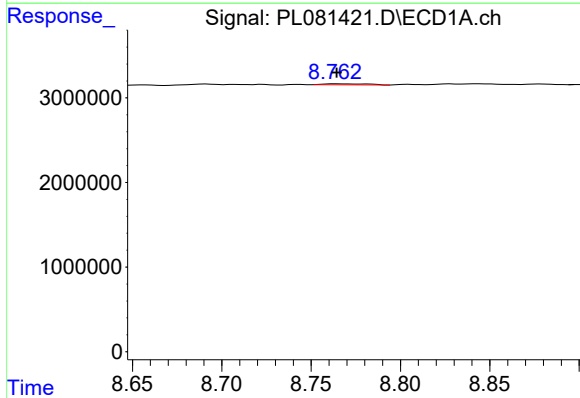
R.T.: 6.618 min
Delta R.T.: -0.018 min
Response: 810728
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



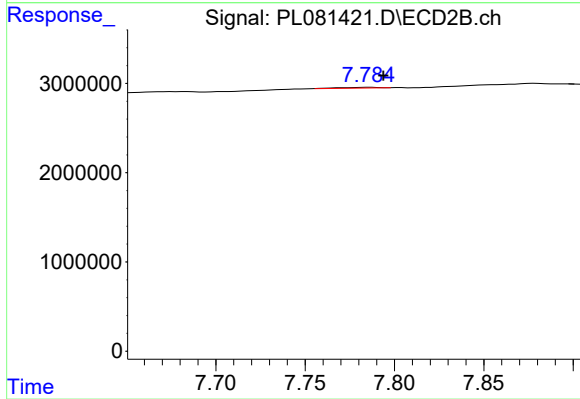
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 226195
Conc: 0.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 142450
Conc: 0.07 ng/ml