

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
 Data File : PL081171.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 19:45
 Operator : AR\AJ
 Sample : 01725-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 22:09:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 15:14:21 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...	3.338	2.669	15720799	16657028	11.017	9.686
28)	SA Decachlor...	8.765	7.794	12543663	16475088	13.099	14.794
Target Compounds							
3)	MA gamma-BHC...	0.000	3.525f	0	192206	N.D.	0.087 #
4)	MA Heptachlor	4.729f	3.850	119047	-127459	0.073	N.D. #
5)	MB Aldrin	0.000	4.130f	0	104159	N.D.	0.051 #
6)	B beta-BHC	4.322	0.000	864006	0	1.045	N.D. #
7)	B delta-BHC	4.564	4.029	1248113	85826	0.739	0.045 #
8)	B Heptachlo...	5.463	4.611	256500	181742	0.185	0.102 #
9)	A Endosulfan I	5.833f	0.000	875418	0	0.722	N.D. #
10)	B gamma-Chl...	5.730	4.887f	297551	1000213	0.226	0.569 #
11)	B alpha-Chl...	5.800	4.925	428143	471570	0.337	0.275
12)	B 4,4'-DDE	5.971	5.116	1931894	2236964	1.674	1.631
13)	MA Dieldrin	6.120	5.248	67899	170275	0.054	0.106 #
14)	MA Endrin	0.000	5.534	0	153640	N.D.	0.115 #
15)	B Endosulfa...	6.560f	0.000	304076	0	0.266	N.D. #
16)	A 4,4'-DDD	6.497	0.000	123732	0	0.129	N.D. #
17)	MA 4,4'-DDT	6.810	5.917	44799	504863	0.050	0.525 #
18)	B Endrin al...	0.000	6.015	0	131471	N.D.	0.134 #
19)	B Endosulfa...	0.000	6.219	0	83873	N.D.	0.068 #
23)	Chlordane-1	0.000	3.665	0	288700	N.D.	4.143 #
24)	Chlordane-2	5.007	4.233	280350	362447	4.424	4.438
25)	Chlordane-3	5.730	4.887f	297551	1000213	1.337	4.749 #
26)	Chlordane-4	5.800	4.925	428143	471570	1.606	2.147 #
27)	Chlordane-5	6.628f	5.591	525187	-7495	11.743	N.D. #

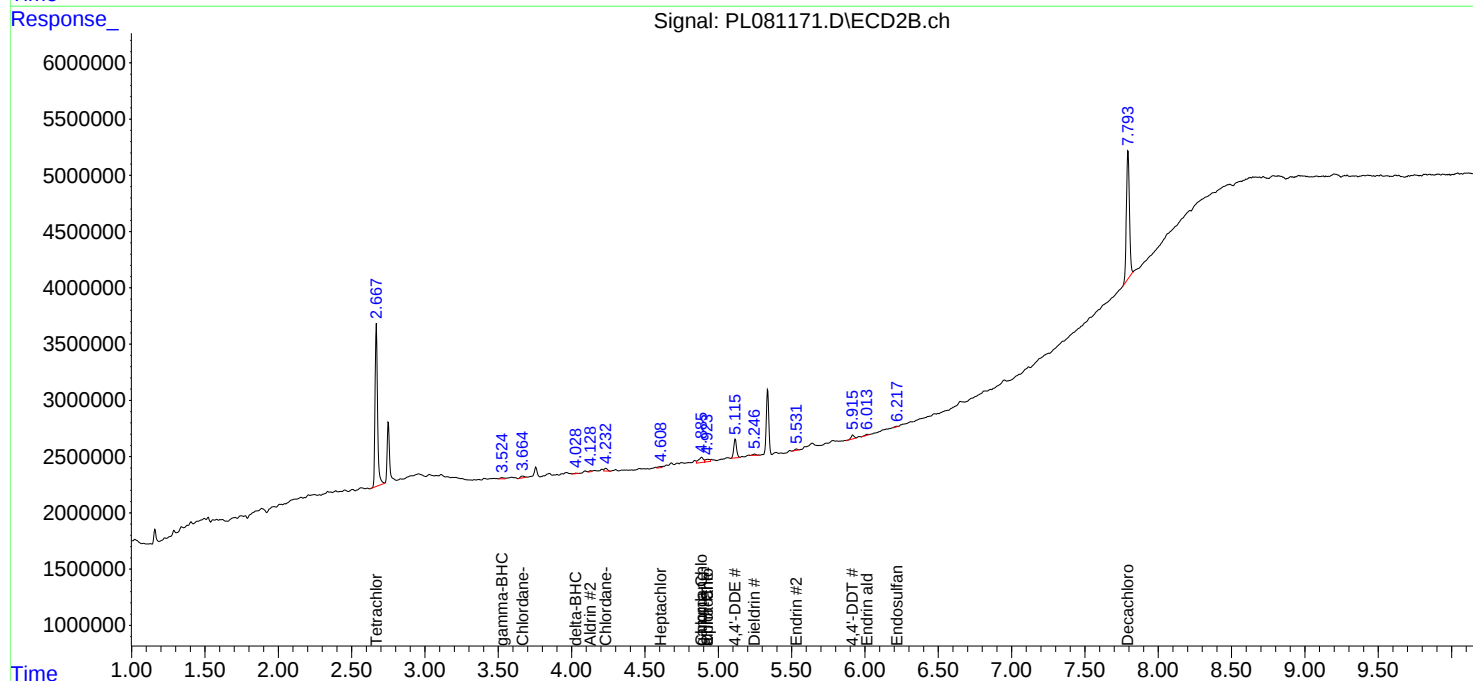
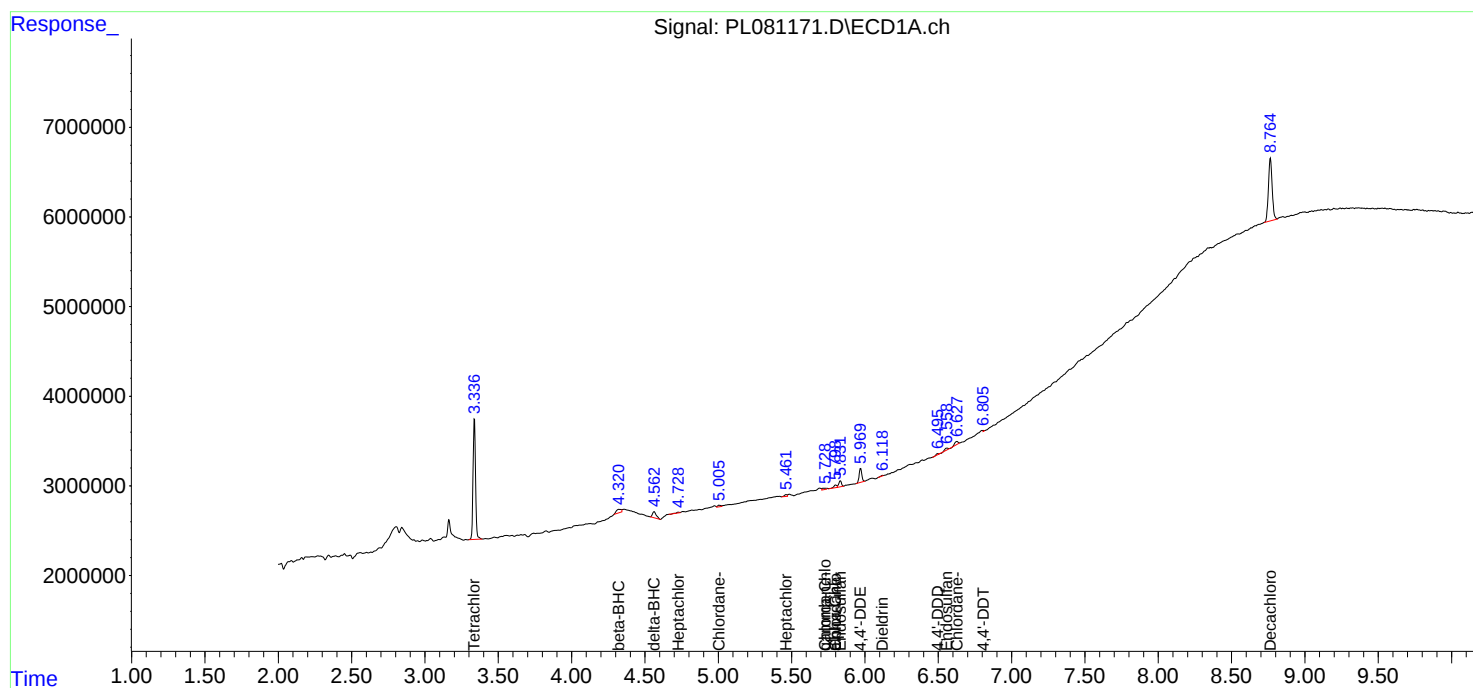
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

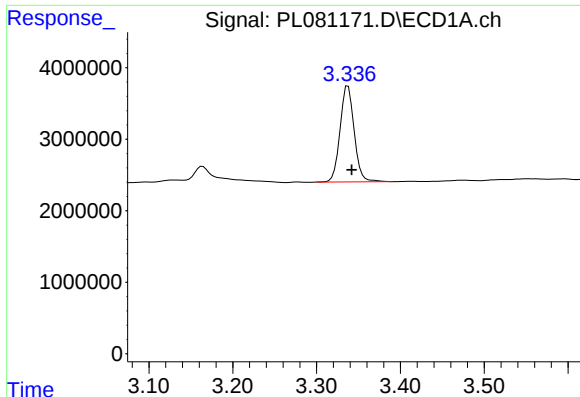
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
Data File : PL081171.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 19:45
Operator : AR\AJ
Sample : 01725-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:09:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
Quant Title : GC Extractables
QLast Update : Tue Feb 28 15:14:21 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

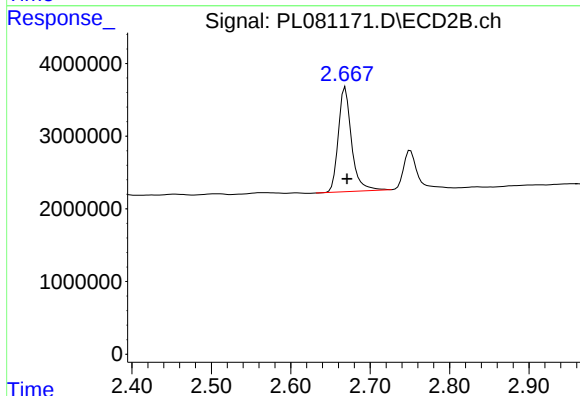




#1 Tetrachloro-m-xylene

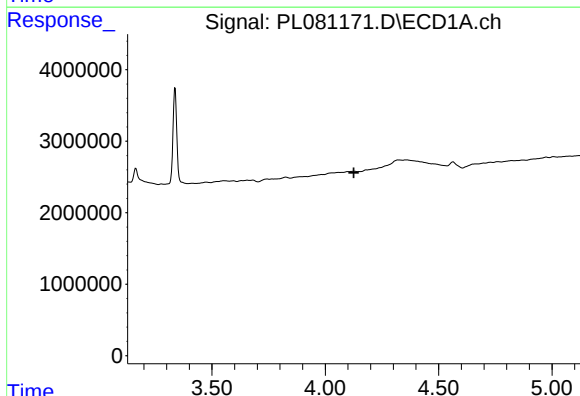
R.T.: 3.338 min
Delta R.T.: -0.004 min
Response: 15720799
Conc: 11.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



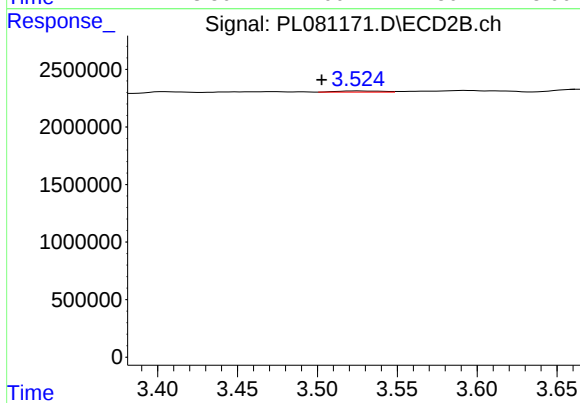
#1 Tetrachloro-m-xylene

R.T.: 2.669 min
Delta R.T.: -0.002 min
Response: 16657028
Conc: 9.69 ng/ml



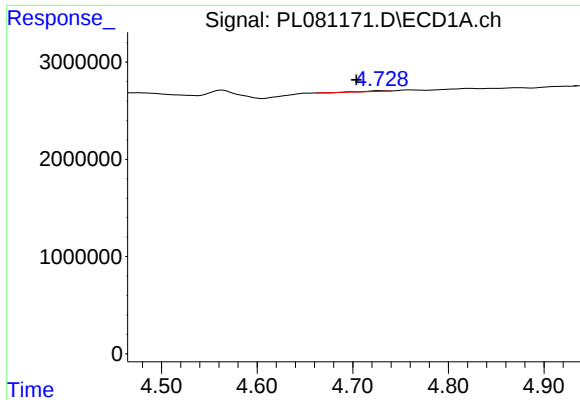
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.125 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

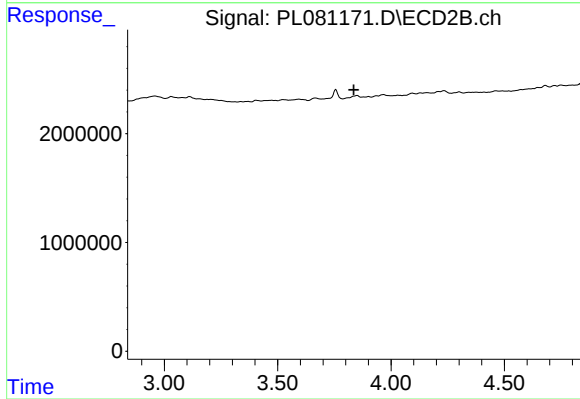
R.T.: 3.525 min
Delta R.T.: 0.022 min
Response: 192206
Conc: 0.09 ng/ml



#4 Heptachlor

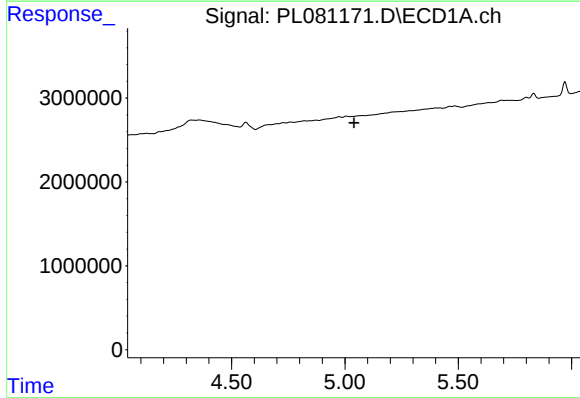
R.T.: 4.729 min
Delta R.T.: 0.025 min
Response: 119047
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



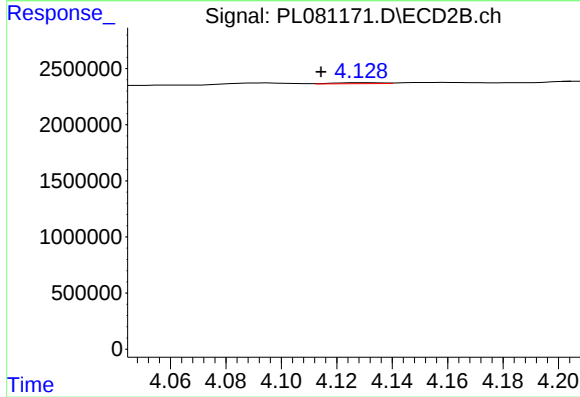
#4 Heptachlor

R.T.: 3.850 min
Delta R.T.: 0.014 min
Response: -127459
Conc: N.D.



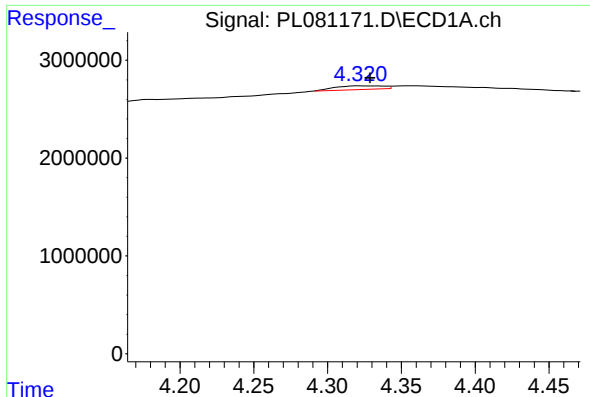
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#5 Aldrin

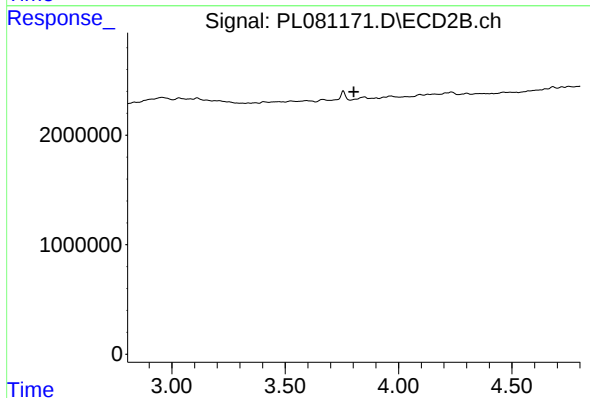
R.T.: 4.130 min
Delta R.T.: 0.016 min
Response: 104159
Conc: 0.05 ng/ml



#6 beta-BHC

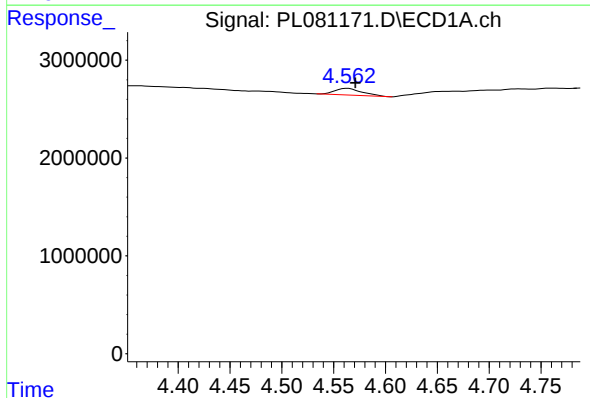
R.T.: 4.322 min
Delta R.T.: -0.007 min
Response: 864006
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



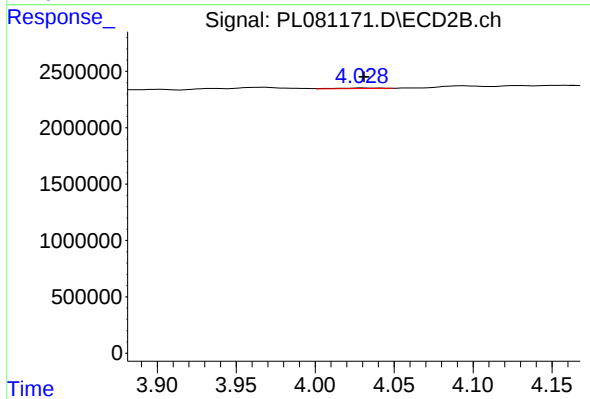
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.802 min
Response: 0
Conc: N.D.



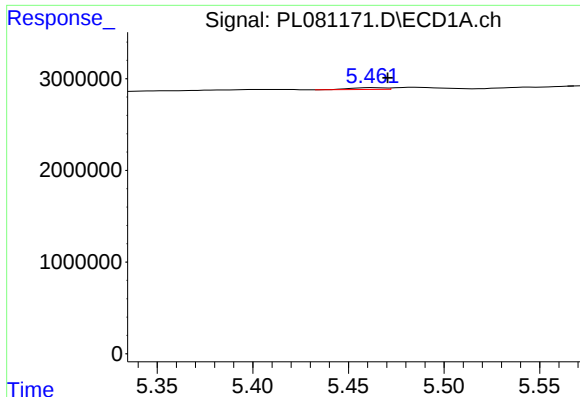
#7 delta-BHC

R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 1248113
Conc: 0.74 ng/ml



#7 delta-BHC

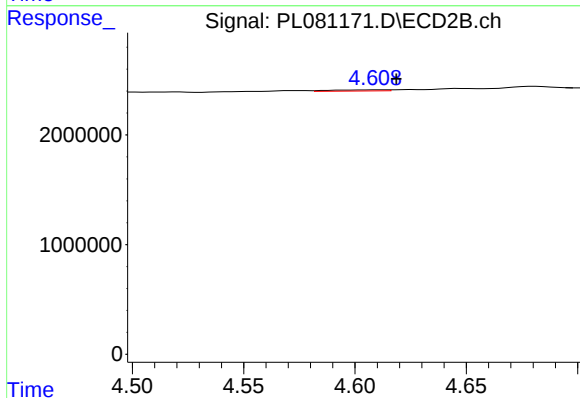
R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 85826
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

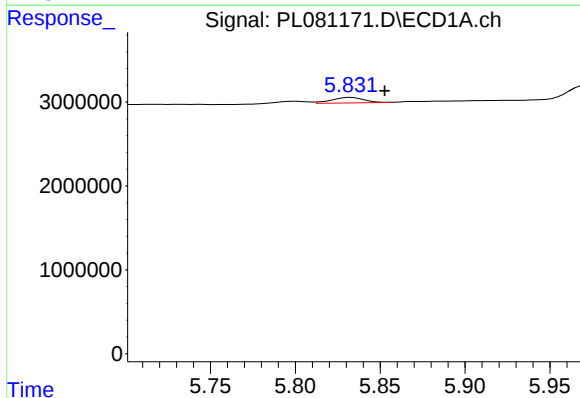
R.T.: 5.463 min
Delta R.T.: -0.008 min
Response: 256500
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



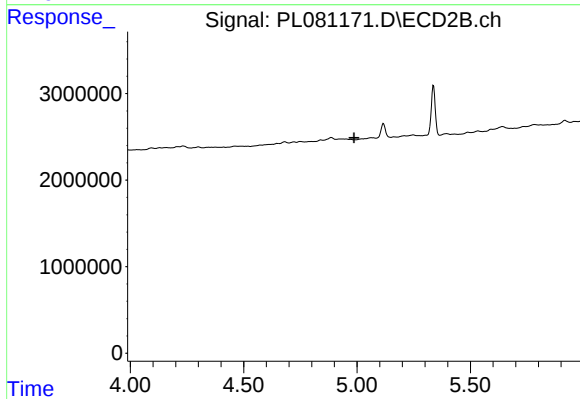
#8 Heptachlor epoxide

R.T.: 4.611 min
Delta R.T.: -0.008 min
Response: 181742
Conc: 0.10 ng/ml



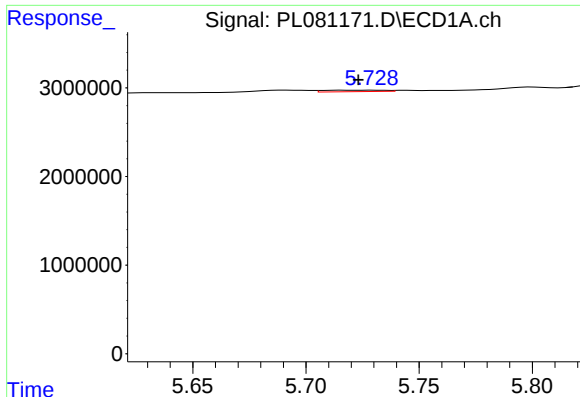
#9 Endosulfan I

R.T.: 5.833 min
Delta R.T.: -0.020 min
Response: 875418
Conc: 0.72 ng/ml



#9 Endosulfan I

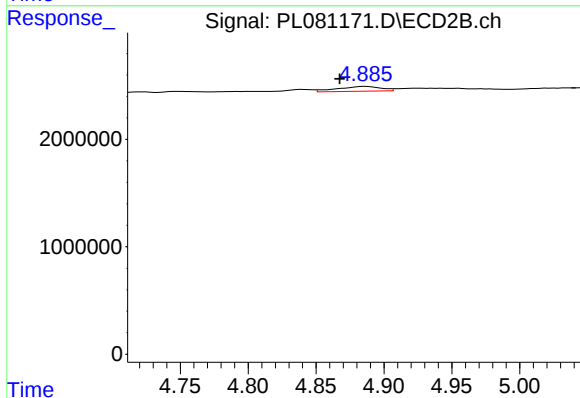
R.T.: 0.000 min
Exp R.T.: 4.987 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

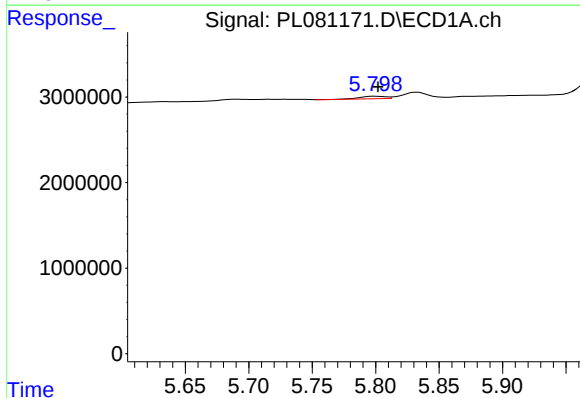
R.T.: 5.730 min
Delta R.T.: 0.007 min
Response: 297551
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



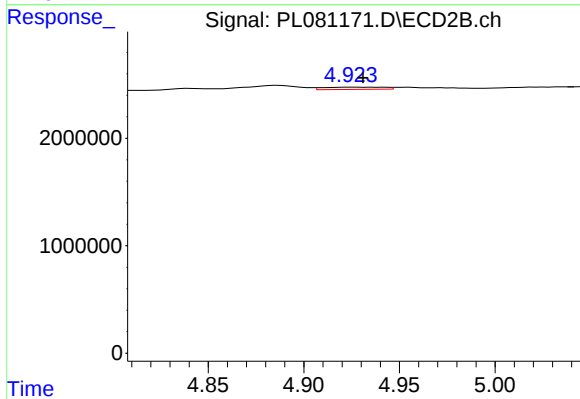
#10 gamma-Chlordane

R.T.: 4.887 min
Delta R.T.: 0.019 min
Response: 1000213
Conc: 0.57 ng/ml



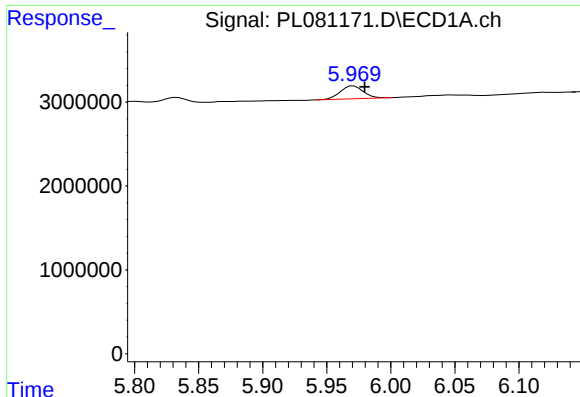
#11 alpha-Chlordane

R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 428143
Conc: 0.34 ng/ml



#11 alpha-Chlordane

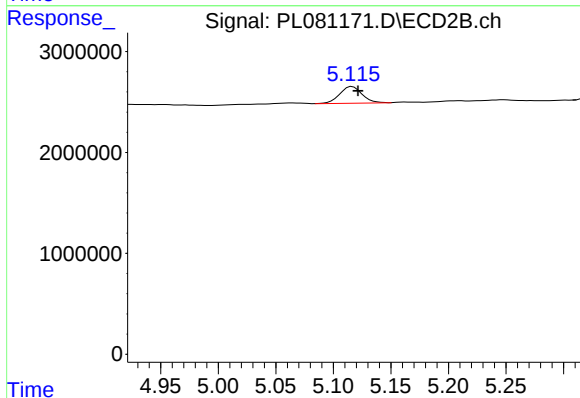
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 471570
Conc: 0.27 ng/ml



#12 4,4'-DDE

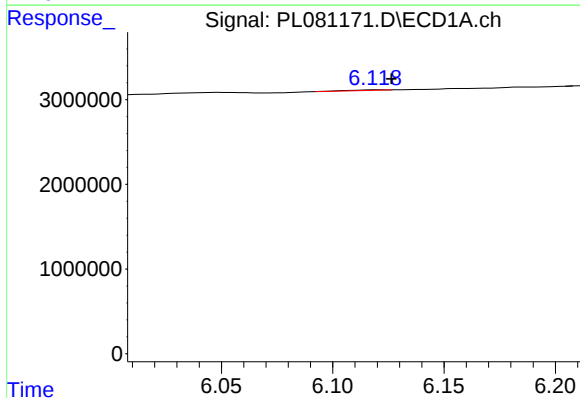
R.T.: 5.971 min
Delta R.T.: -0.009 min
Response: 1931894
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



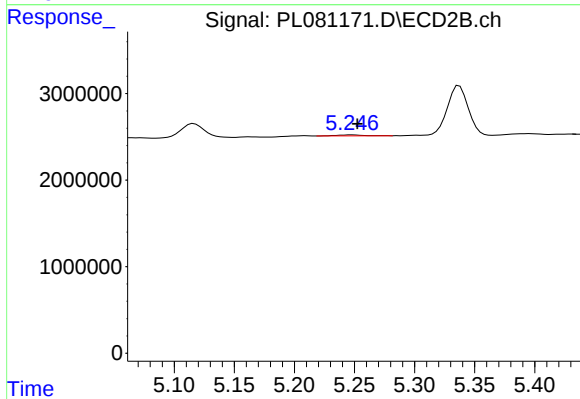
#12 4,4'-DDE

R.T.: 5.116 min
Delta R.T.: -0.005 min
Response: 2236964
Conc: 1.63 ng/ml



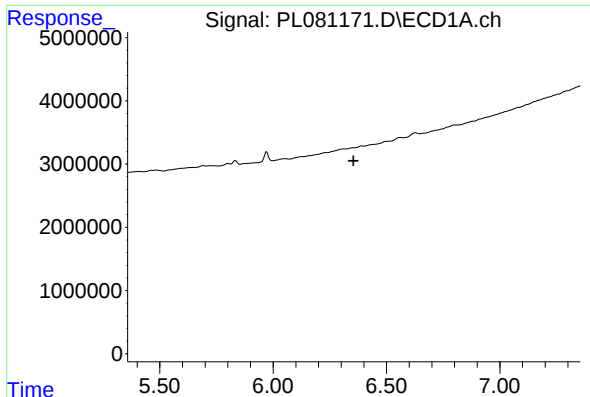
#13 Dieldrin

R.T.: 6.120 min
Delta R.T.: -0.006 min
Response: 67899
Conc: 0.05 ng/ml



#13 Dieldrin

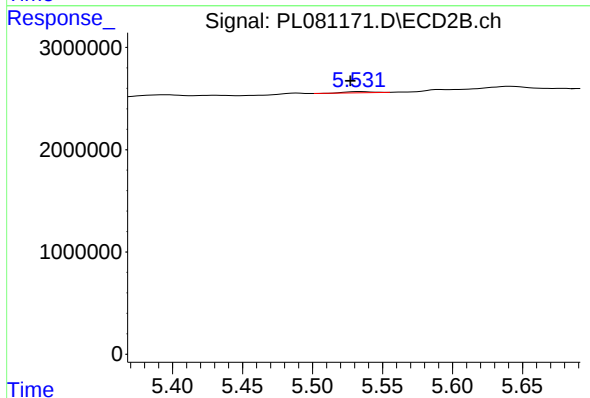
R.T.: 5.248 min
Delta R.T.: -0.005 min
Response: 170275
Conc: 0.11 ng/ml



#14 Endrin

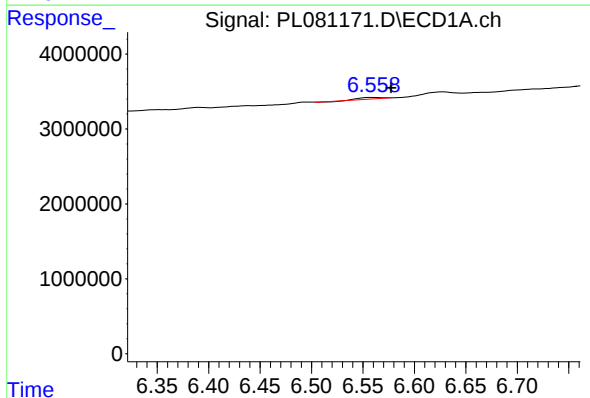
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



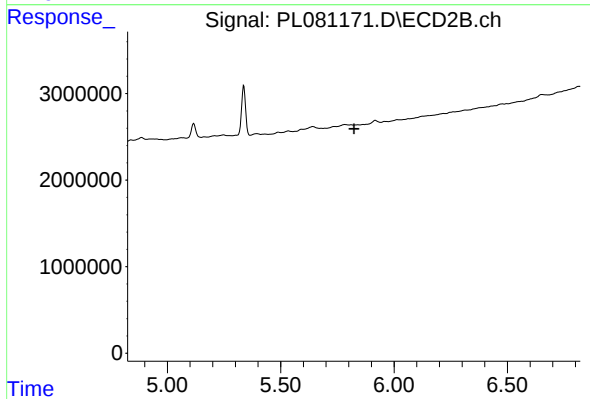
#14 Endrin

R.T.: 5.534 min
Delta R.T.: 0.007 min
Response: 153640
Conc: 0.11 ng/ml



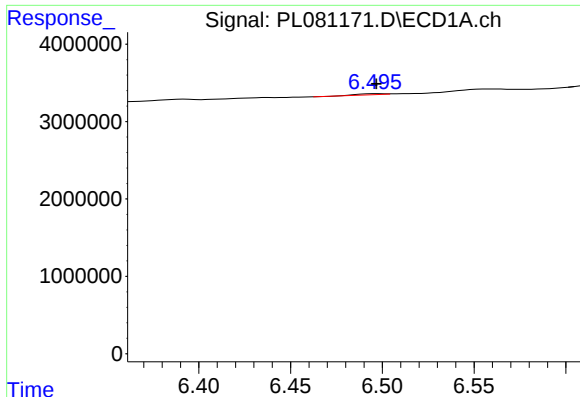
#15 Endosulfan II

R.T.: 6.560 min
Delta R.T.: -0.017 min
Response: 304076
Conc: 0.27 ng/ml



#15 Endosulfan II

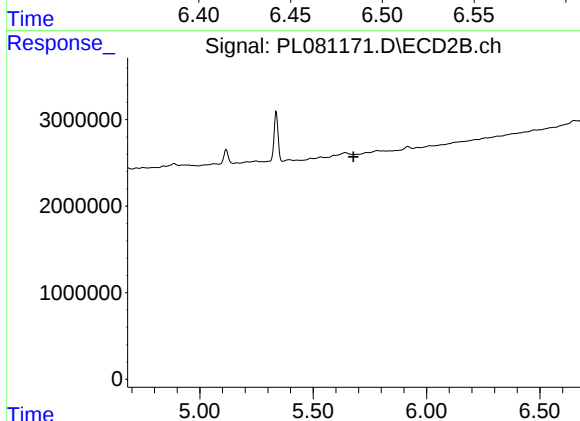
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

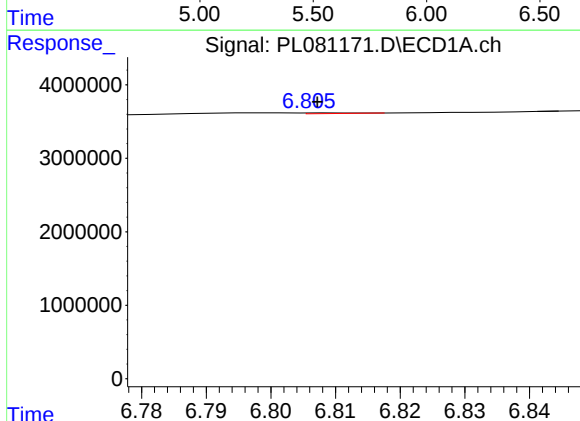
R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 123732
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



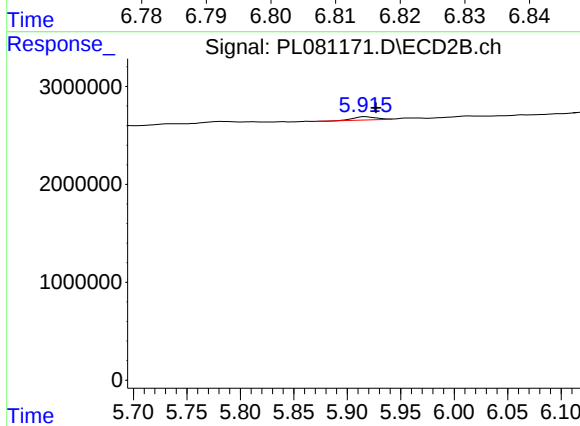
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.678 min
Response: 0
Conc: N.D.



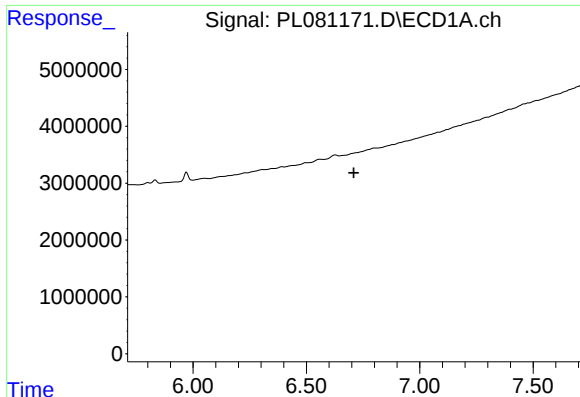
#17 4,4'-DDT

R.T.: 6.810 min
Delta R.T.: 0.003 min
Response: 44799
Conc: 0.05 ng/ml



#17 4,4'-DDT

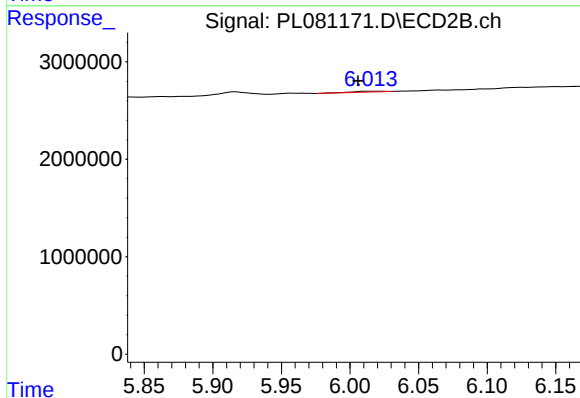
R.T.: 5.917 min
Delta R.T.: -0.010 min
Response: 504863
Conc: 0.53 ng/ml



#18 Endrin aldehyde

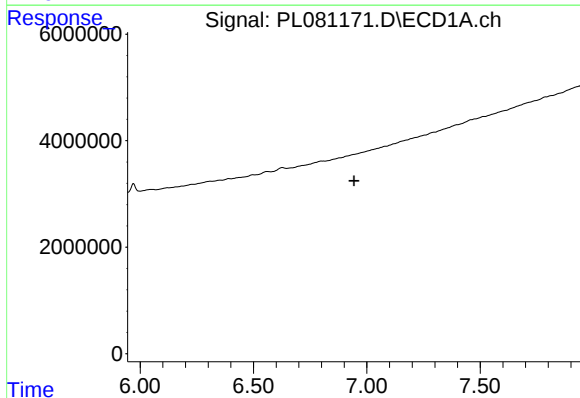
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



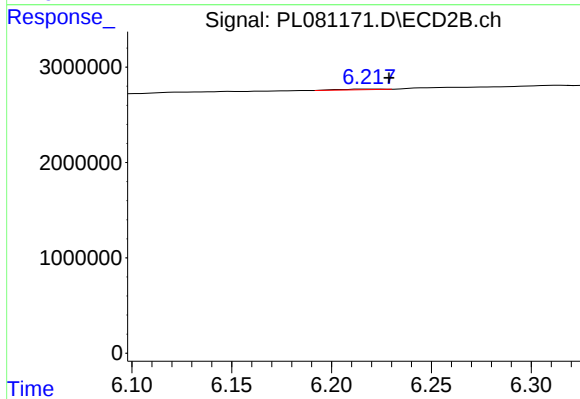
#18 Endrin aldehyde

R.T.: 6.015 min
Delta R.T.: 0.009 min
Response: 131471
Conc: 0.13 ng/ml



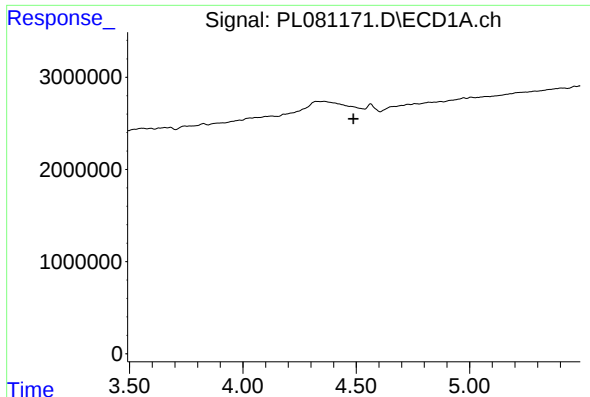
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.944 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

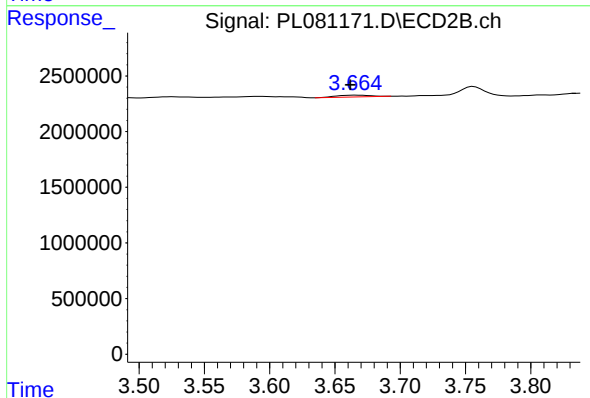
R.T.: 6.219 min
Delta R.T.: -0.010 min
Response: 83873
Conc: 0.07 ng/ml



#23 Chlordane-1

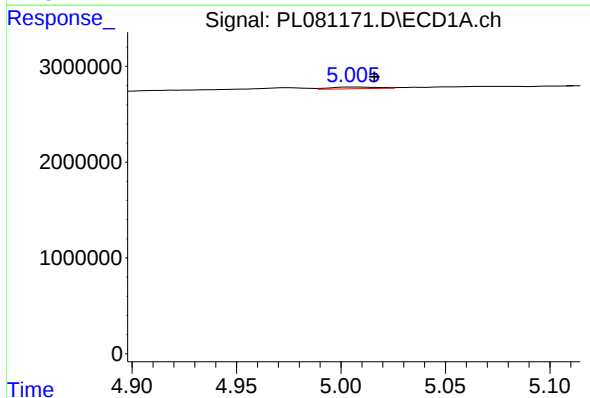
R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



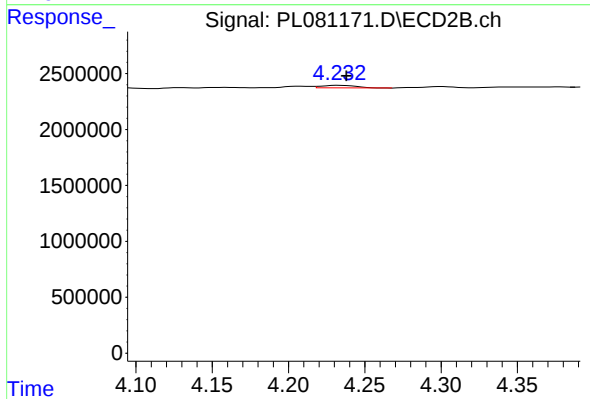
#23 Chlordane-1

R.T.: 3.665 min
Delta R.T.: 0.003 min
Response: 288700
Conc: 4.14 ng/ml



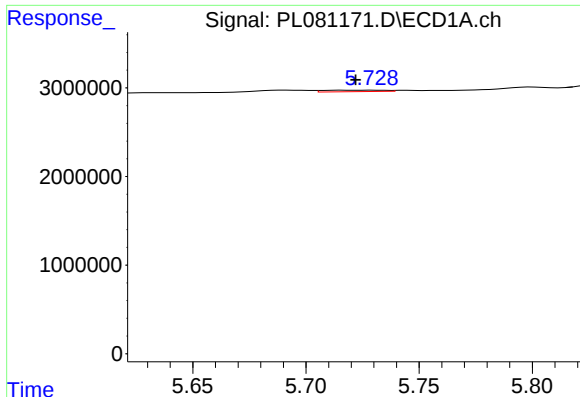
#24 Chlordane-2

R.T.: 5.007 min
Delta R.T.: -0.009 min
Response: 280350
Conc: 4.42 ng/ml



#24 Chlordane-2

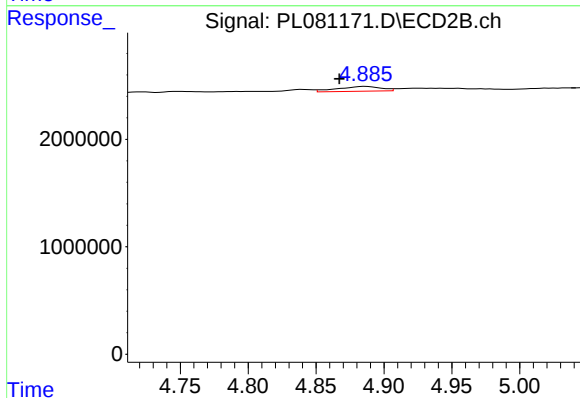
R.T.: 4.233 min
Delta R.T.: -0.005 min
Response: 362447
Conc: 4.44 ng/ml



#25 Chlordane-3

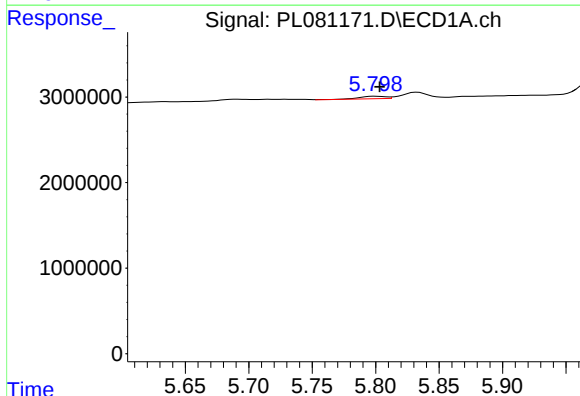
R.T.: 5.730 min
Delta R.T.: 0.008 min
Response: 297551
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



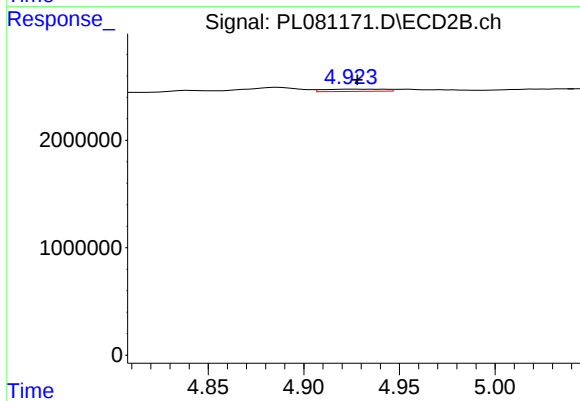
#25 Chlordane-3

R.T.: 4.887 min
Delta R.T.: 0.019 min
Response: 1000213
Conc: 4.75 ng/ml



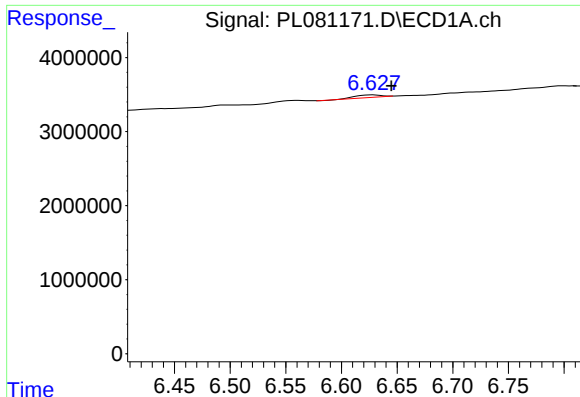
#26 Chlordane-4

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 428143
Conc: 1.61 ng/ml



#26 Chlordane-4

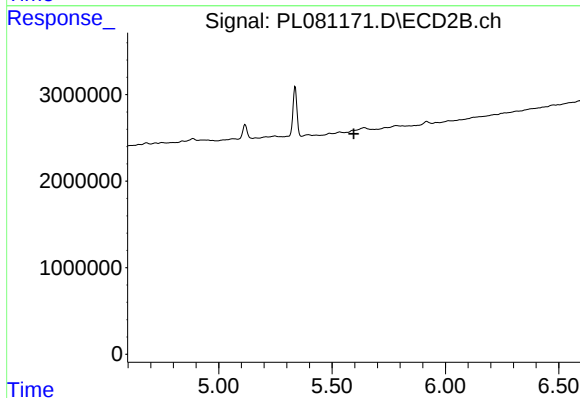
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 471570
Conc: 2.15 ng/ml



#27 Chlordane-5

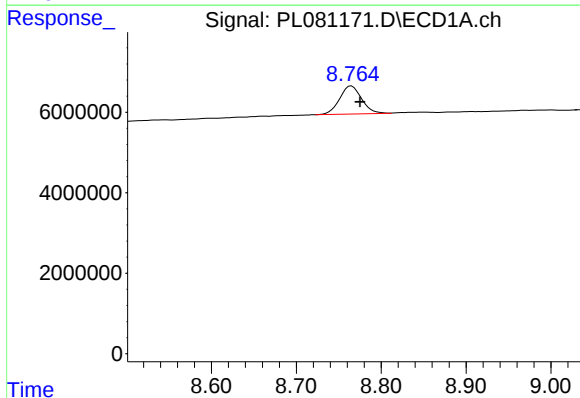
R.T.: 6.628 min
Delta R.T.: -0.016 min
Response: 525187
Conc: 11.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



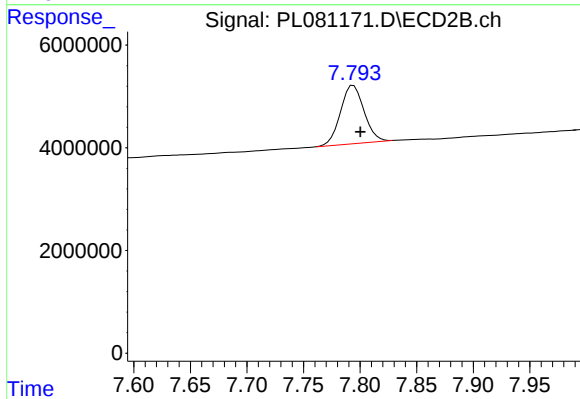
#27 Chlordane-5

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: -7495
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: -0.010 min
Response: 12543663
Conc: 13.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.794 min
Delta R.T.: -0.006 min
Response: 16475088
Conc: 14.79 ng/ml