

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
 Data File : PL081274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 16:59
 Operator : AR\AJ
 Sample : 01820-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:43:28 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...	3.334	2.665	26025207	24580337	12.046	12.145
28)	SA Decachlor...	8.759	7.789	18197776	19162635	11.937	10.004
Target Compounds							
3)	MA gamma-BHC...	0.000	3.511	0	108670	N.D.	0.040 #
4)	MA Heptachlor	0.000	3.842	0	695695	N.D.	0.252 #
5)	MB Aldrin	0.000	4.123	0	246863	N.D.	0.094 #
6)	B beta-BHC	4.330	3.803	1832125	125754	1.331	0.108 #
7)	B delta-BHC	4.551	0.000	757409	0	0.273	N.D. #
8)	B Heptachlo...	0.000	4.607	0	398900	N.D.	0.165 #
9)	A Endosulfan I	0.000	5.005f	0	363777	N.D.	0.161 #
10)	B gamma-Chl...	5.731f	4.868	797158	1409104	0.349	0.576 #
11)	B alpha-Chl...	5.792	4.916	1124199	730500	0.499	0.298 #
12)	B 4,4'-DDE	5.966	5.111	3046924	3072645	1.557	1.565
13)	MA Dieldrin	6.112	5.244	274786	1272046	0.131	0.564 #
15)	B Endosulfa...	6.554	5.801f	332821	156899	0.191	0.085 #
16)	A 4,4'-DDD	6.487	5.667	1306129	240670	0.848	0.157 #
17)	MA 4,4'-DDT	6.799	5.910	337396	1305918	0.213	0.814 #
18)	B Endrin al...	0.000	6.012	0	414671	N.D.	0.274 #
19)	B Endosulfa...	6.903f	6.210	324168	464437	0.181	0.242 #
20)	A Methoxychlor	7.272	0.000	349626	0	0.406	N.D. #
21)	B Endrin ke...	7.383f	6.743f	445260	89943	0.245	0.042 #
23)	Chlordane-1	0.000	3.663	0	6746	N.D.	0.082 #
24)	Chlordane-2	0.000	4.206f	0	691854	N.D.	6.758 #
25)	Chlordane-3	5.731f	4.868	797158	1409104	2.179	5.214 #
26)	Chlordane-4	5.792	4.916	1124199	730500	2.558	2.601
27)	Chlordane-5	6.615f	5.584	543744	601876	7.215	8.712

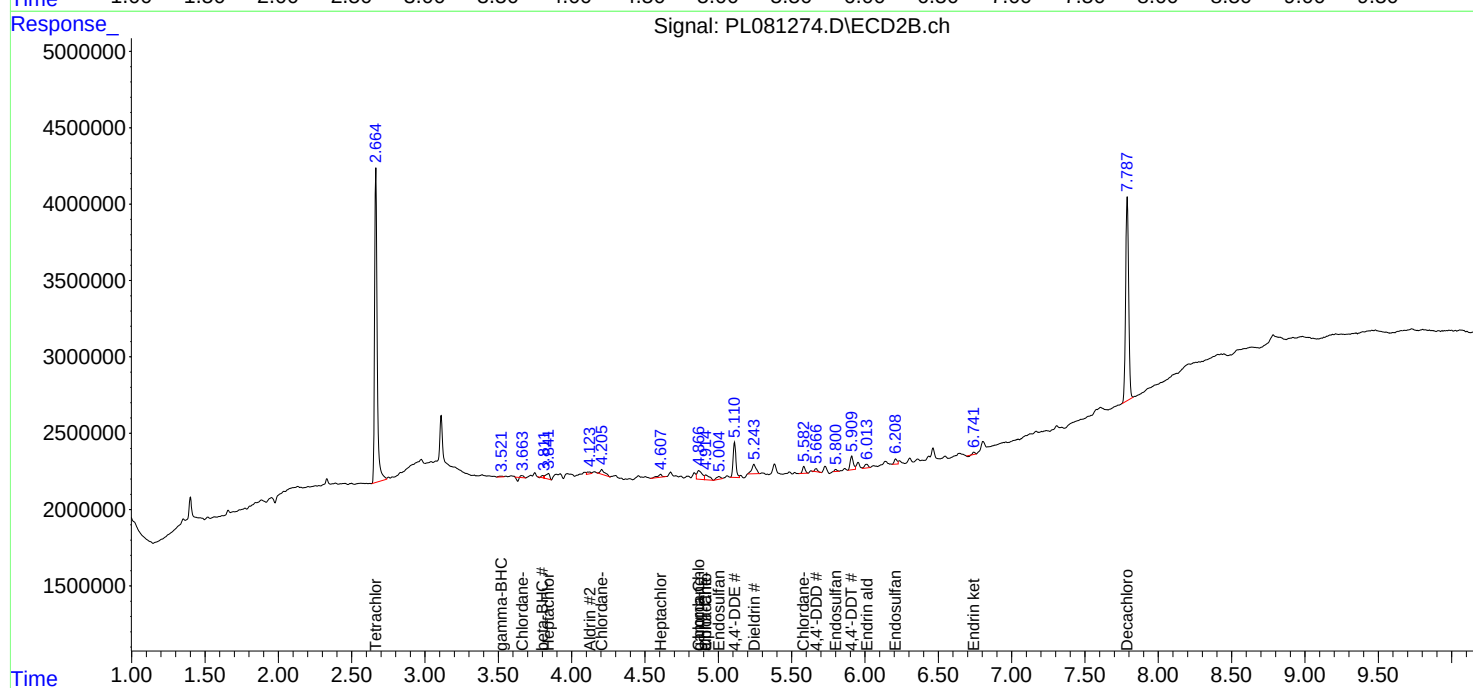
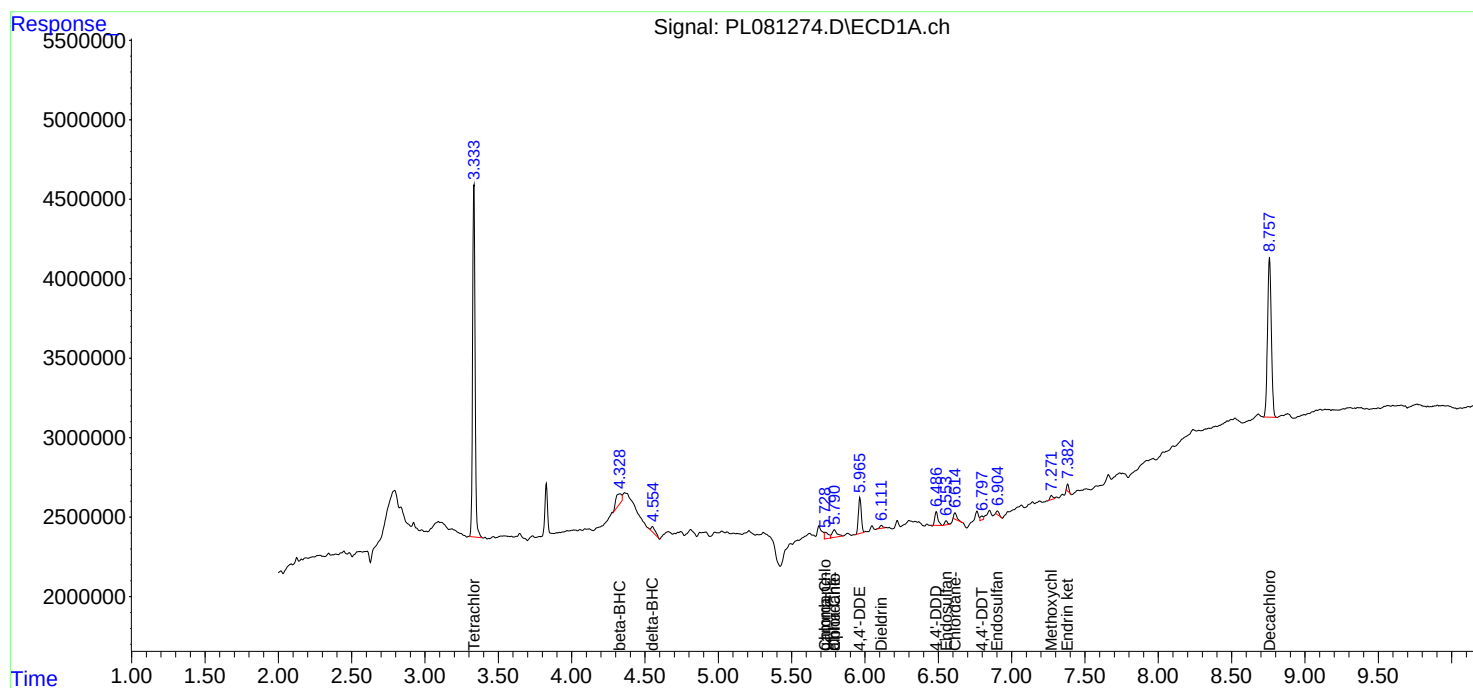
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

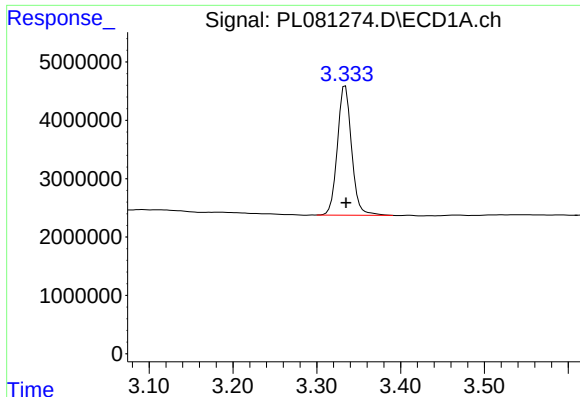
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
Data File : PL081274.D
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Operator : AR\AJ
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

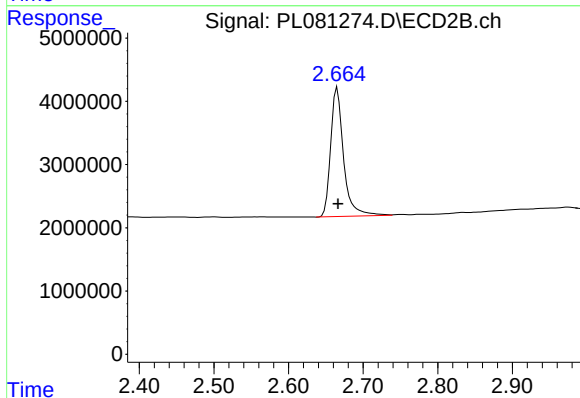




#1 Tetrachloro-m-xylene

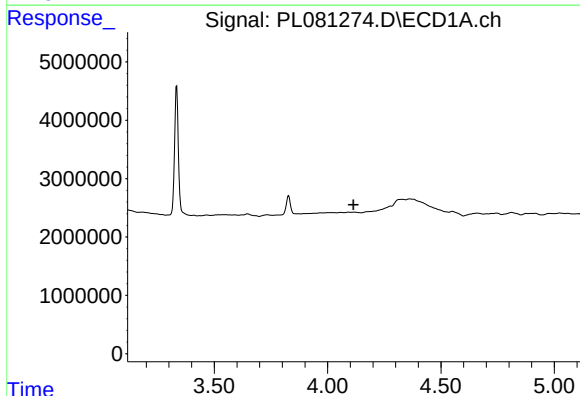
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 26025207
Conc: 12.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



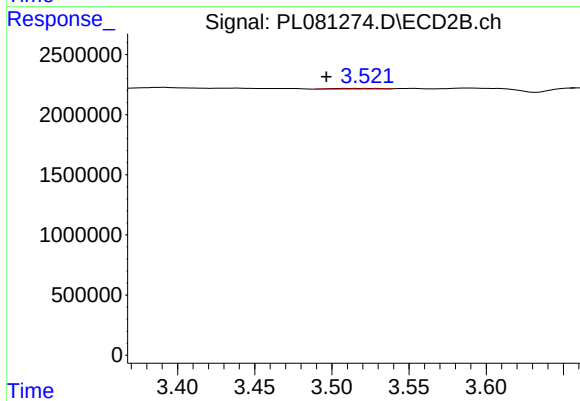
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.001 min
Response: 24580337
Conc: 12.15 ng/ml



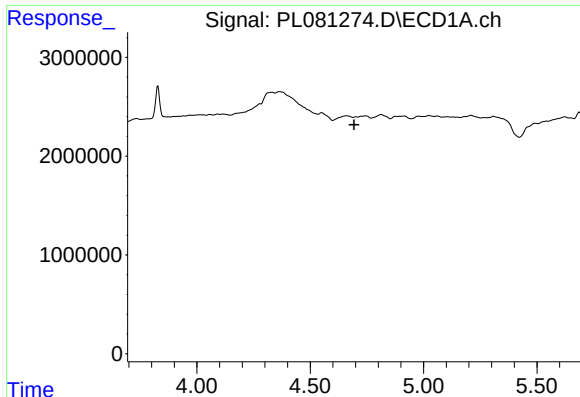
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

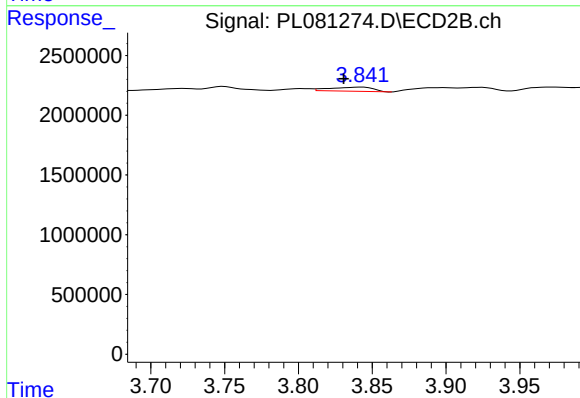
R.T.: 3.511 min
Delta R.T.: 0.015 min
Response: 108670
Conc: 0.04 ng/ml



#4 Heptachlor

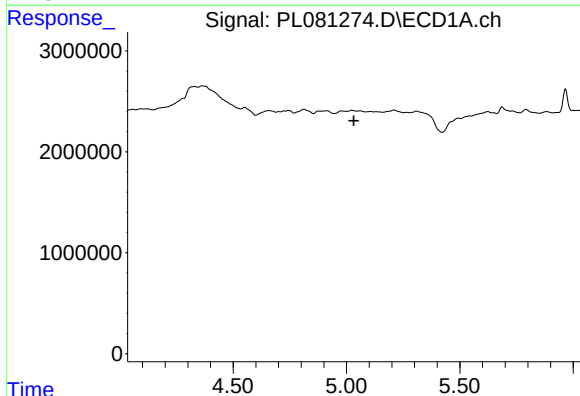
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



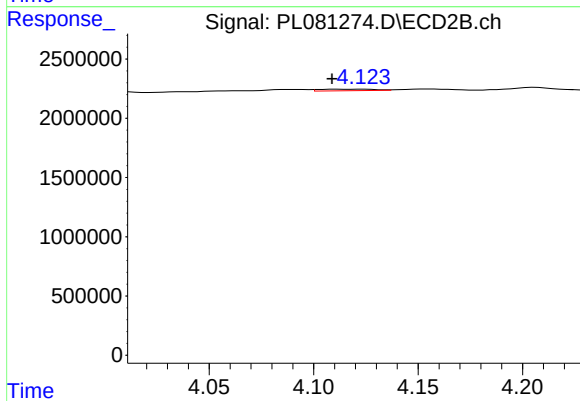
#4 Heptachlor

R.T.: 3.842 min
Delta R.T.: 0.012 min
Response: 695695
Conc: 0.25 ng/ml



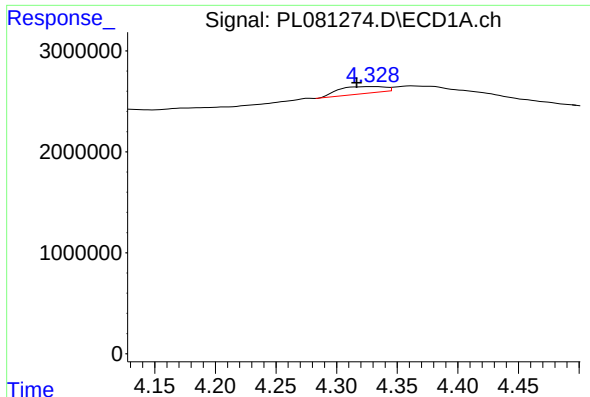
#5 Aldrin

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



#5 Aldrin

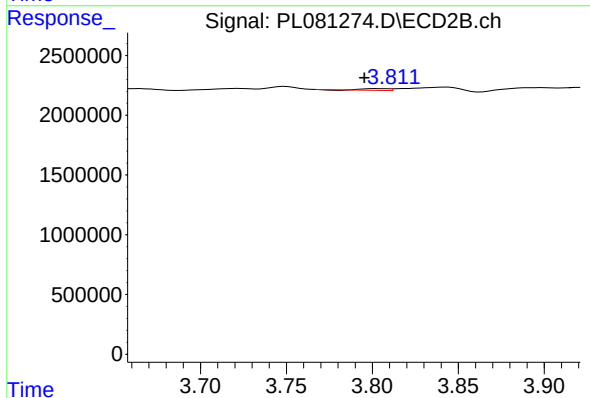
R.T.: 4.123 min
Delta R.T.: 0.014 min
Response: 246863
Conc: 0.09 ng/ml



#6 beta-BHC

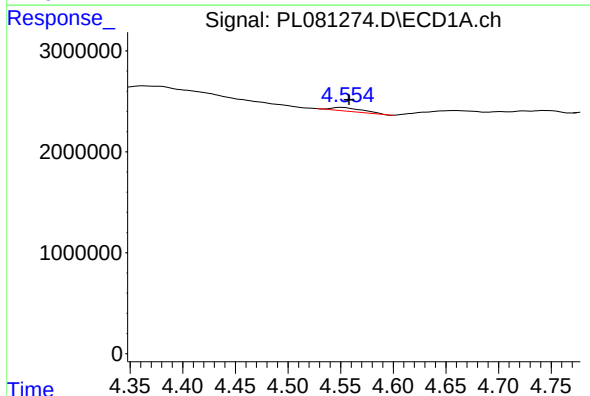
R.T.: 4.330 min
Delta R.T.: 0.014 min
Response: 1832125
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



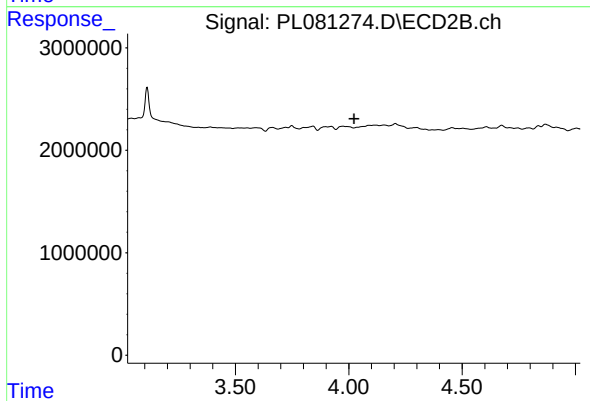
#6 beta-BHC

R.T.: 3.803 min
Delta R.T.: 0.007 min
Response: 125754
Conc: 0.11 ng/ml



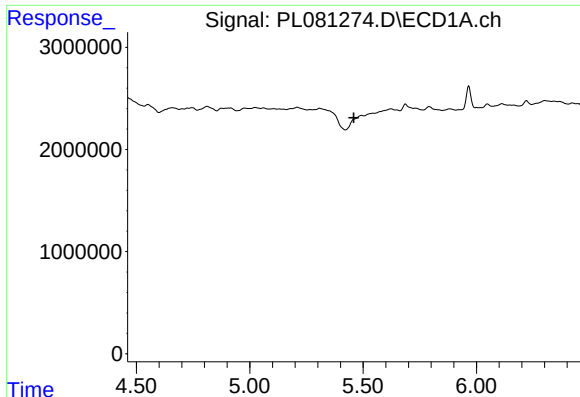
#7 delta-BHC

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 757409
Conc: 0.27 ng/ml



#7 delta-BHC

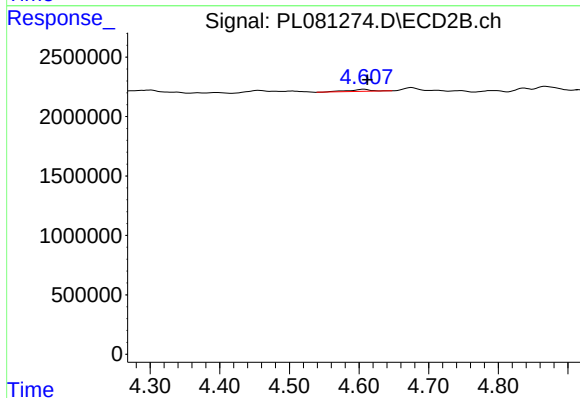
R.T.: 0.000 min
Exp R.T. : 4.024 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

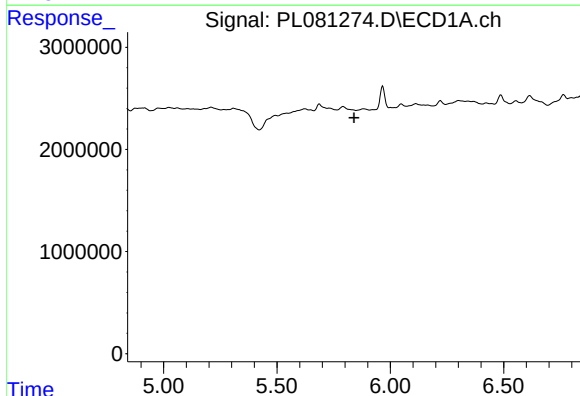
R.T.: 0.000 min
Exp R.T.: 5.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



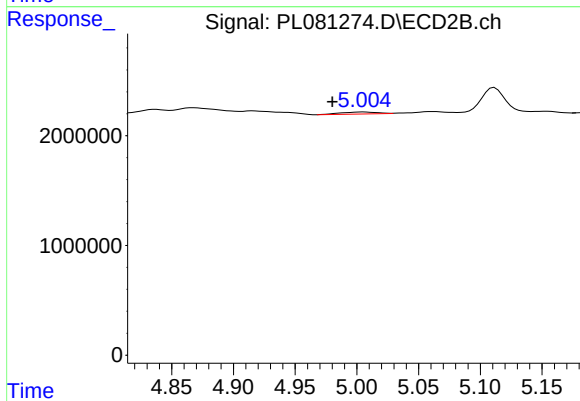
#8 Heptachlor epoxide

R.T.: 4.607 min
Delta R.T.: -0.005 min
Response: 398900
Conc: 0.16 ng/ml



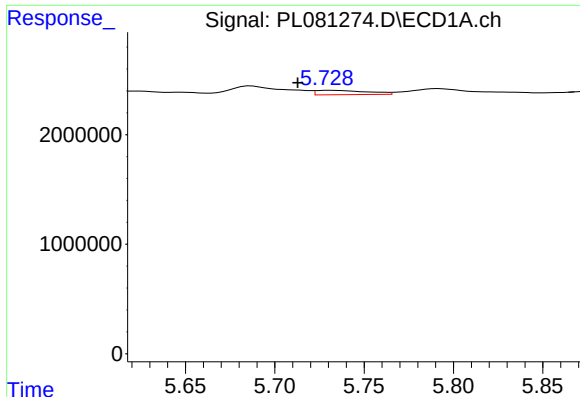
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



#9 Endosulfan I

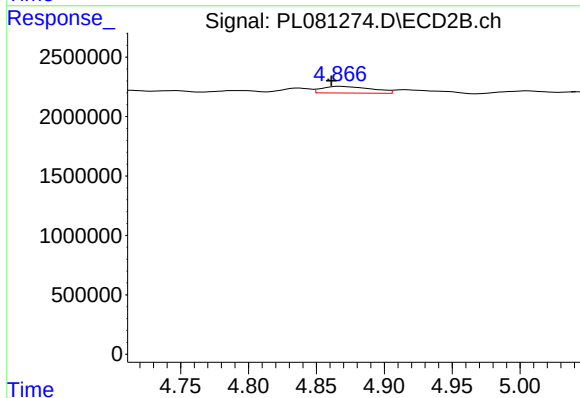
R.T.: 5.005 min
Delta R.T.: 0.025 min
Response: 363777
Conc: 0.16 ng/ml



#10 gamma-Chlordane

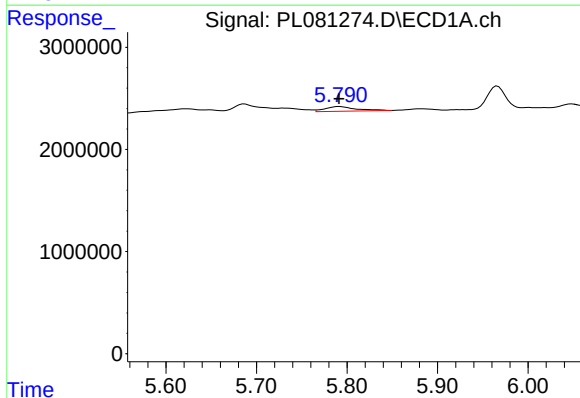
R.T.: 5.731 min
Delta R.T.: 0.018 min
Response: 797158
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



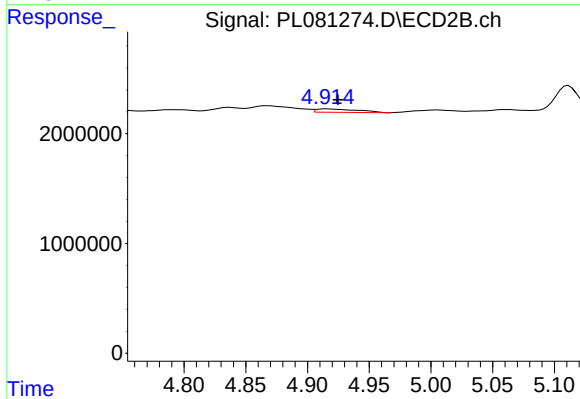
#10 gamma-Chlordane

R.T.: 4.868 min
Delta R.T.: 0.007 min
Response: 1409104
Conc: 0.58 ng/ml



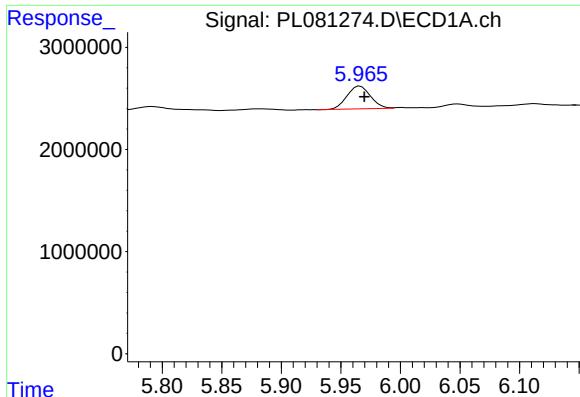
#11 alpha-Chlordane

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 1124199
Conc: 0.50 ng/ml



#11 alpha-Chlordane

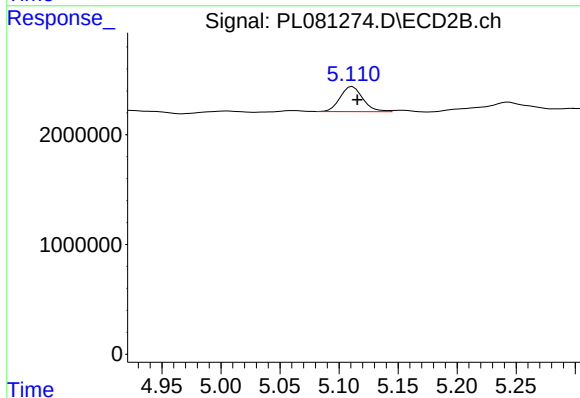
R.T.: 4.916 min
Delta R.T.: -0.009 min
Response: 730500
Conc: 0.30 ng/ml



#12 4,4'-DDE

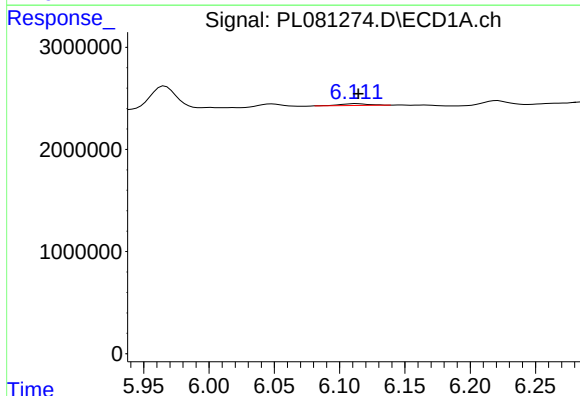
R.T.: 5.966 min
Delta R.T.: -0.003 min
Response: 3046924
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



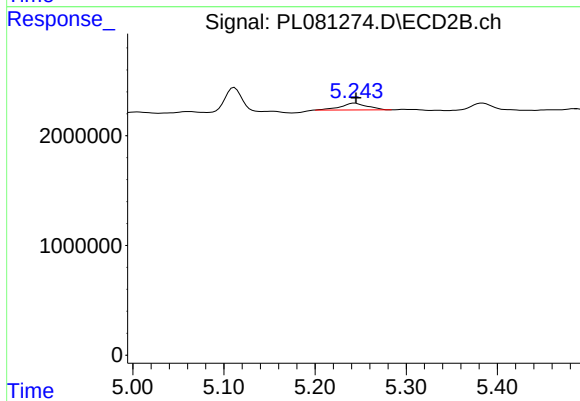
#12 4,4'-DDE

R.T.: 5.111 min
Delta R.T.: -0.004 min
Response: 3072645
Conc: 1.57 ng/ml



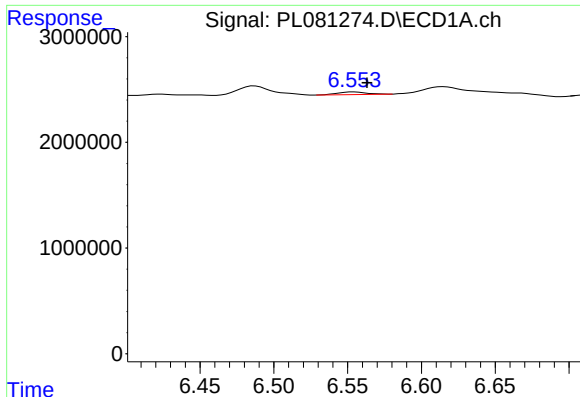
#13 Dieldrin

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 274786
Conc: 0.13 ng/ml



#13 Dieldrin

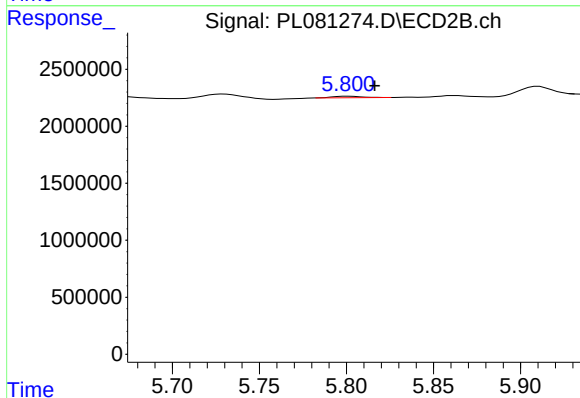
R.T.: 5.244 min
Delta R.T.: -0.001 min
Response: 1272046
Conc: 0.56 ng/ml



#15 Endosulfan II

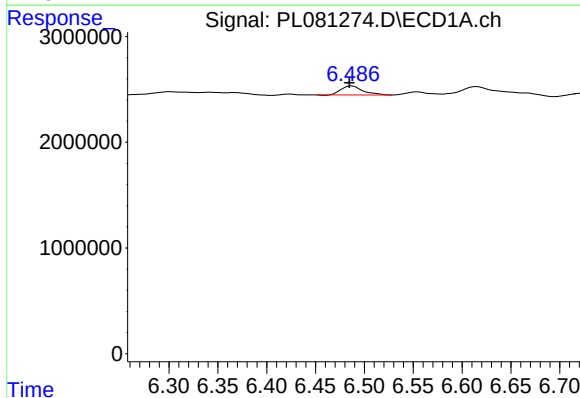
R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 332821
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



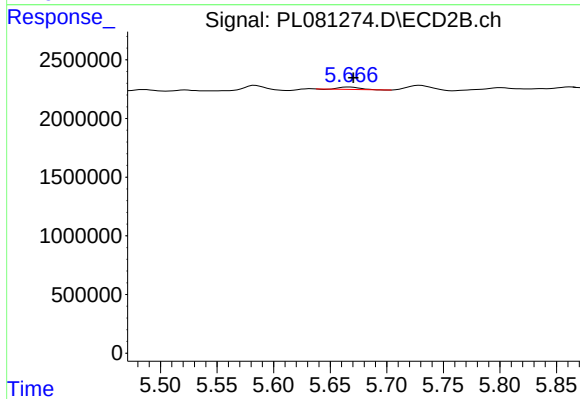
#15 Endosulfan II

R.T.: 5.801 min
Delta R.T.: -0.015 min
Response: 156899
Conc: 0.09 ng/ml



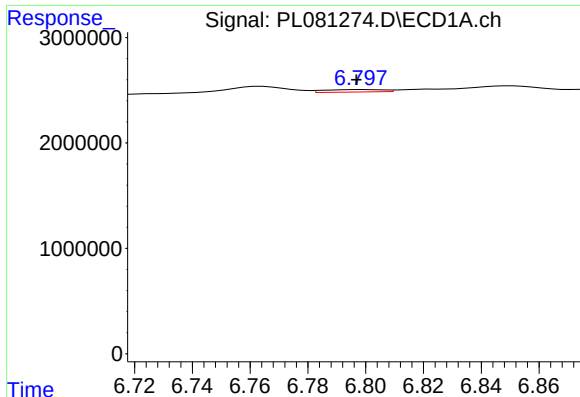
#16 4,4'-DDD

R.T.: 6.487 min
Delta R.T.: 0.003 min
Response: 1306129
Conc: 0.85 ng/ml



#16 4,4'-DDD

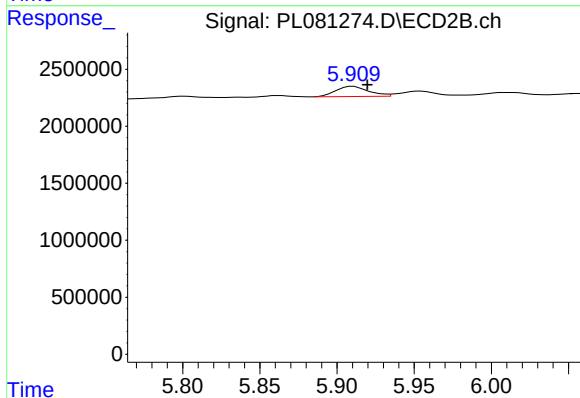
R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 240670
Conc: 0.16 ng/ml



#17 4,4'-DDT

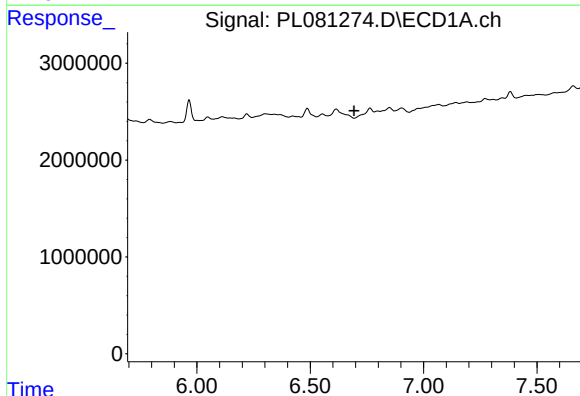
R.T.: 6.799 min
Delta R.T.: 0.002 min
Response: 337396
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



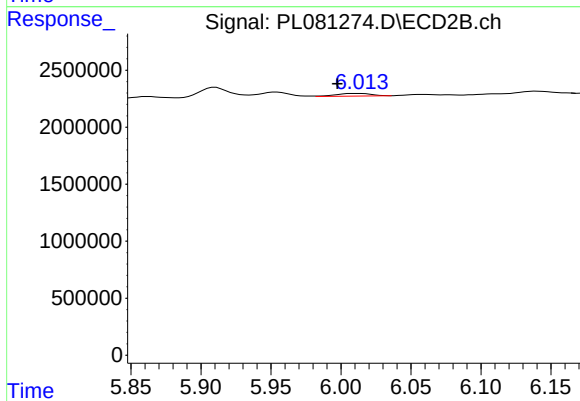
#17 4,4'-DDT

R.T.: 5.910 min
Delta R.T.: -0.009 min
Response: 1305918
Conc: 0.81 ng/ml



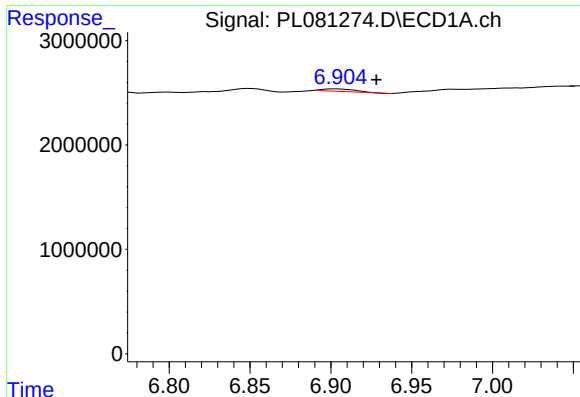
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

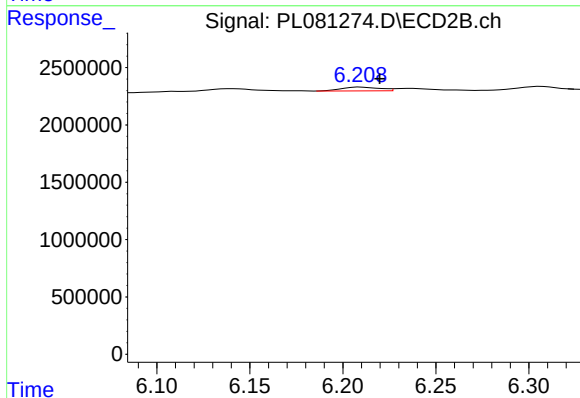
R.T.: 6.012 min
Delta R.T.: 0.014 min
Response: 414671
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

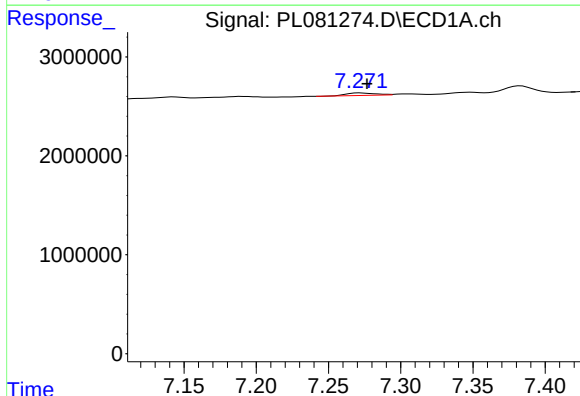
R.T.: 6.903 min
Delta R.T.: -0.025 min
Response: 324168
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



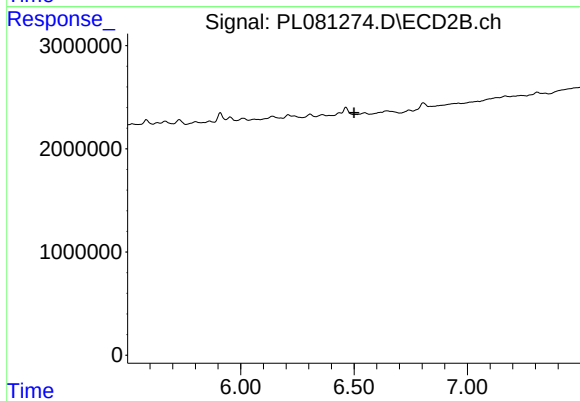
#19 Endosulfan Sulfate

R.T.: 6.210 min
Delta R.T.: -0.010 min
Response: 464437
Conc: 0.24 ng/ml



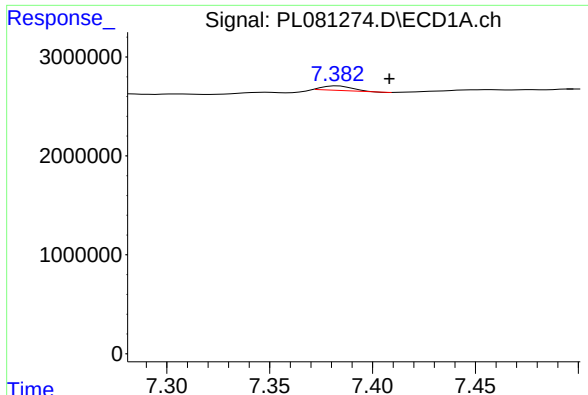
#20 Methoxychlor

R.T.: 7.272 min
Delta R.T.: -0.005 min
Response: 349626
Conc: 0.41 ng/ml



#20 Methoxychlor

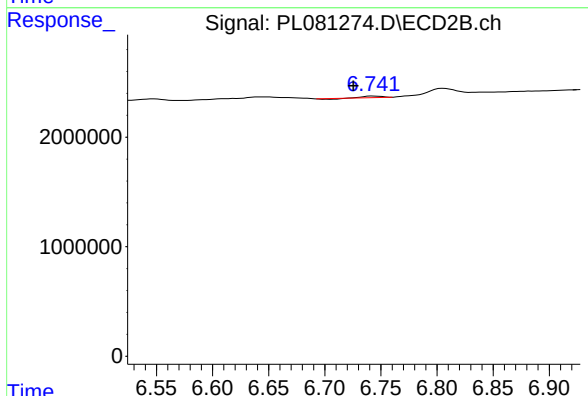
R.T.: 0.000 min
Exp R.T. : 6.500 min
Response: 0
Conc: N.D.



#21 Endrin ketone

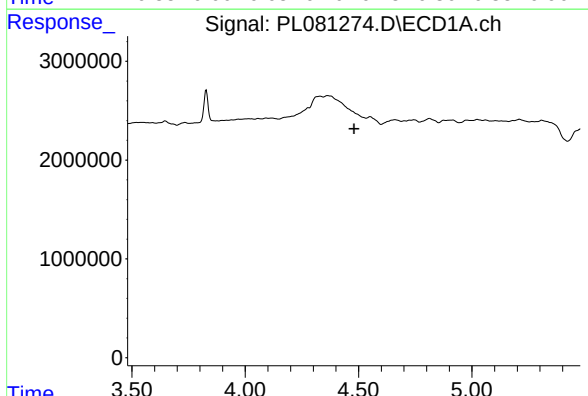
R.T.: 7.383 min
Delta R.T.: -0.025 min
Response: 445260
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



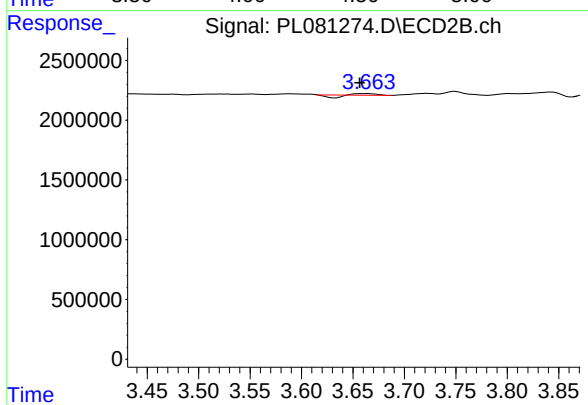
#21 Endrin ketone

R.T.: 6.743 min
Delta R.T.: 0.018 min
Response: 89943
Conc: 0.04 ng/ml



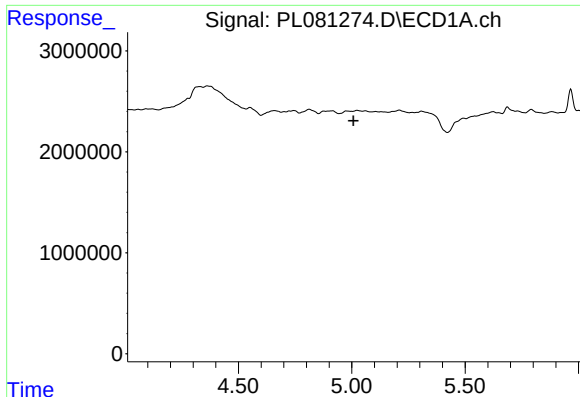
#23 Chlordane-1

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



#23 Chlordane-1

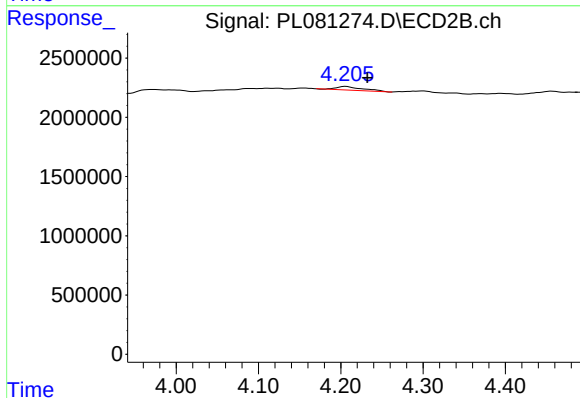
R.T.: 3.663 min
Delta R.T.: 0.007 min
Response: 6746
Conc: 0.08 ng/ml



#24 Chlordane-2

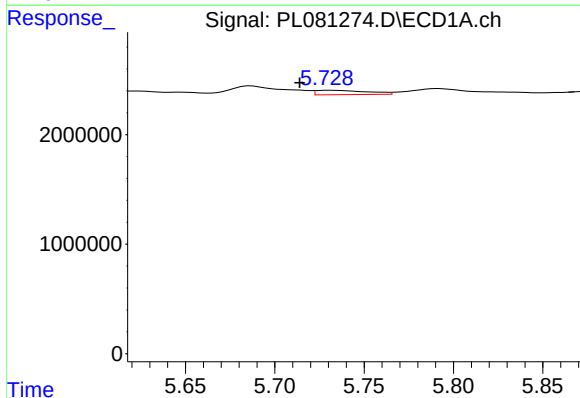
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



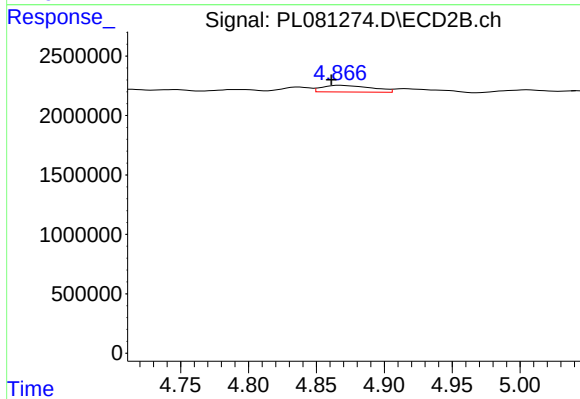
#24 Chlordane-2

R.T.: 4.206 min
Delta R.T.: -0.026 min
Response: 691854
Conc: 6.76 ng/ml



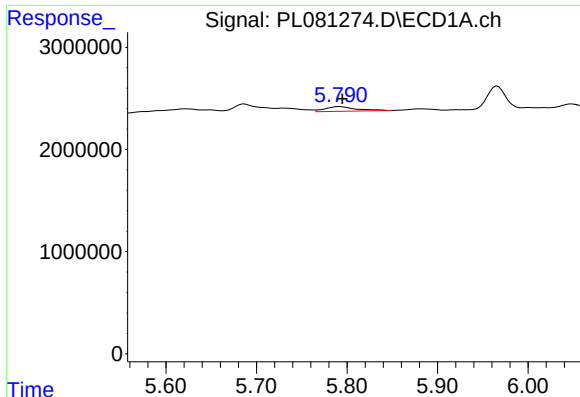
#25 Chlordane-3

R.T.: 5.731 min
Delta R.T.: 0.017 min
Response: 797158
Conc: 2.18 ng/ml



#25 Chlordane-3

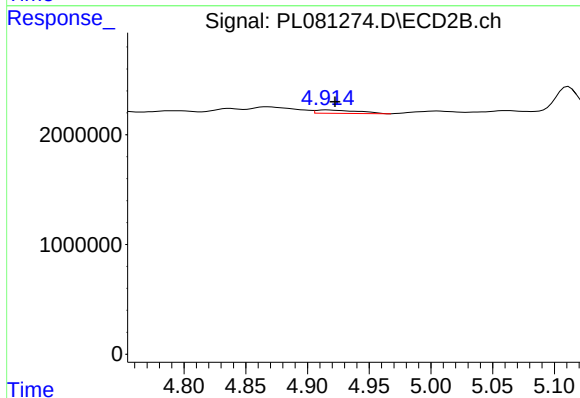
R.T.: 4.868 min
Delta R.T.: 0.007 min
Response: 1409104
Conc: 5.21 ng/ml



#26 Chlordane-4

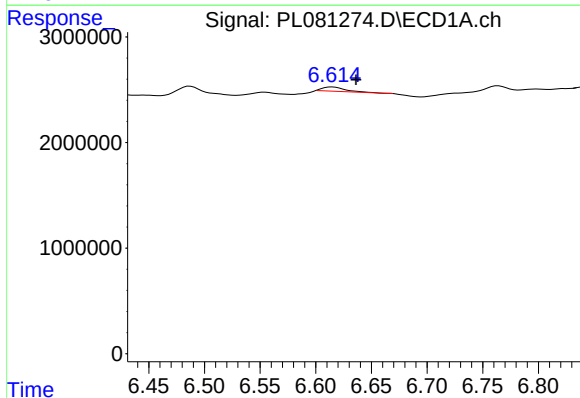
R.T.: 5.792 min
Delta R.T.: -0.003 min
Response: 1124199
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



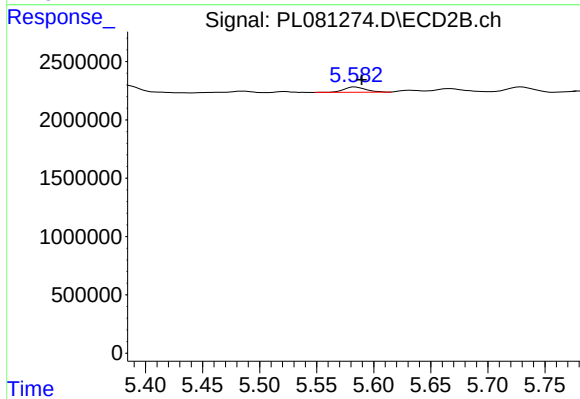
#26 Chlordane-4

R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 730500
Conc: 2.60 ng/ml



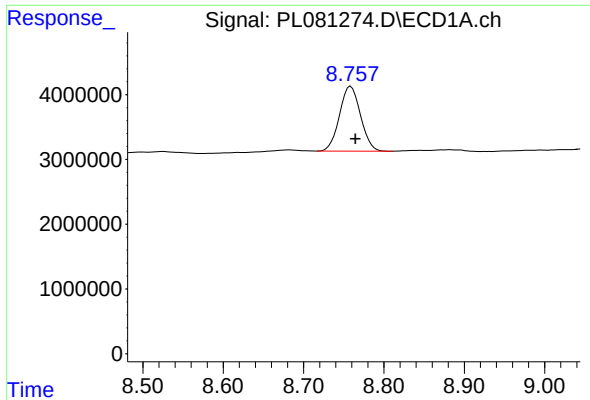
#27 Chlordane-5

R.T.: 6.615 min
Delta R.T.: -0.021 min
Response: 543744
Conc: 7.22 ng/ml



#27 Chlordane-5

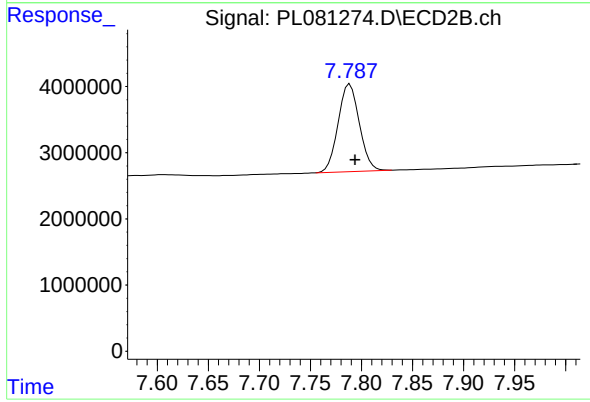
R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 601876
Conc: 8.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.006 min
Response: 18197776
Conc: 11.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.789 min
Delta R.T.: -0.005 min
Response: 19162635
Conc: 10.00 ng/ml