

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
 Data File : PL057266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2020 05:54
 Operator : AJ\MA
 Sample : L1864-05
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:55:20 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 11 17:44:01 2020
 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...	3.460	3.958	191.7E6	46047742	22.490	21.583
28)	SA Decachlor...	8.207	8.981	194.7E6	41471280	20.140	19.518
Target Compounds							
2)	A alpha-BHC	0.000	4.318f	0	218652	N.D.	0.069 #
3)	MA gamma-BHC...	0.000	4.632	0	2594131	N.D.	0.834 #
4)	MA Heptachlor	4.508f	5.141	718396	17435703	0.053	5.602 #
5)	MB Aldrin	4.717	5.441	2299213	10610062	0.178	3.549 #
7)	B delta-BHC	0.000	4.984f	0	13052269	N.D.	5.361 #
8)	B Heptachlo...	5.180	5.798f	6246805	15777517	0.516	5.694 #
9)	A Endosulfan I	5.528f	6.172	2197727	782124	0.194	0.280 #
10)	B gamma-Chl...	5.386f	6.031f	1538068	434484	0.124	0.145
11)	B alpha-Chl...	5.451	6.096f	1709701	2834813	0.139	0.940 #
12)	B 4,4'-DDE	5.637	6.258f	9540004	476724	0.814	0.168 #
13)	MA Dieldrin	5.746	0.000	2024299	0	0.166	N.D. #
15)	B Endosulfa...	6.290	6.873f	20401025	4489508	1.889	1.600
16)	A 4,4'-DDD	6.142	0.000	22761789	0	2.351	N.D. #
17)	MA 4,4'-DDT	6.372	0.000	26237367	0	2.681	N.D. #
18)	B Endrin al...	6.450	6.980	13436075	522880	1.502	0.226 #
19)	B Endosulfa...	6.654f	7.202	5576416	33144	0.558	0.013 #
21)	B Endrin ke...	0.000	7.667	0	962231	N.D.	0.351 #
22)	Mirex	7.346	8.099f	1969878	510904	0.243	0.266
23)	Chlordane-1	4.335	0.000	7308881	0	24.046	N.D. #
24)	Chlordane-2	4.853f	5.400	57654265	15093959	163.482	158.128
25)	Chlordane-3	5.386f	6.031f	1538068	434484	1.426	1.146
26)	Chlordane-4	5.451	6.096f	1709701	2834813	1.860	6.182 #
27)	Chlordane-5	6.290	0.000	20401025	0	56.166	N.D. #

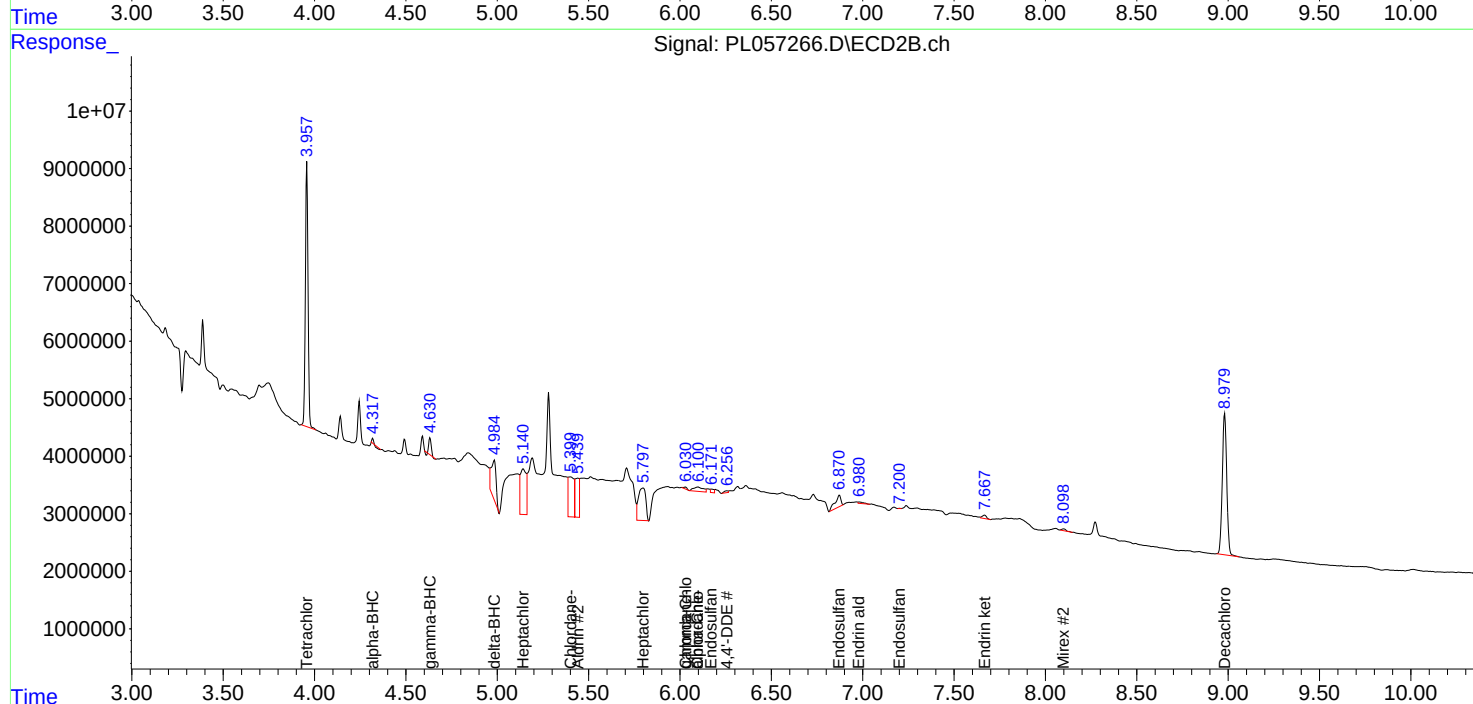
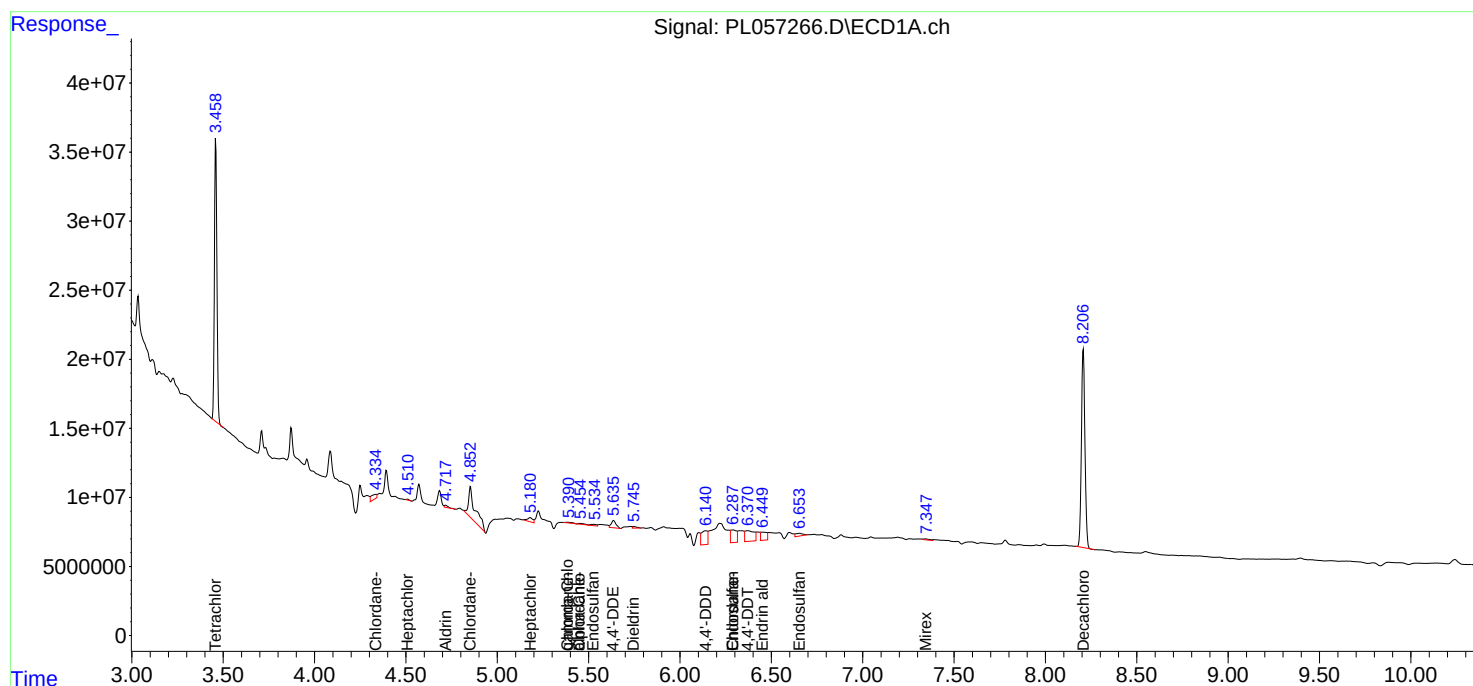
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

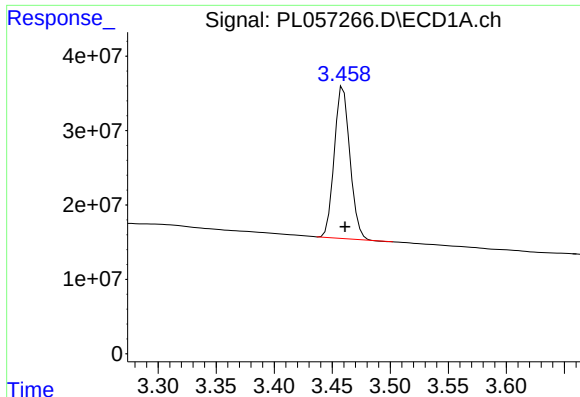
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031120\
Data File : PL057266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2020 05:54
Operator : AJ\MA
Sample : L1864-05
Misc :
ALS Vial : 70 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:55:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030320.M
Quant Title : GC Extractables
QLast Update : Wed Mar 11 17:44:01 2020
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

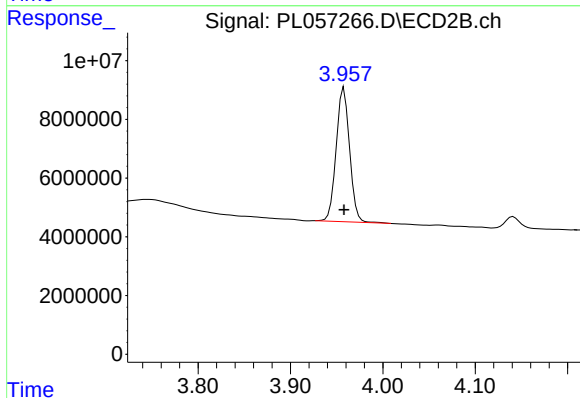




#1 Tetrachloro-m-xylene

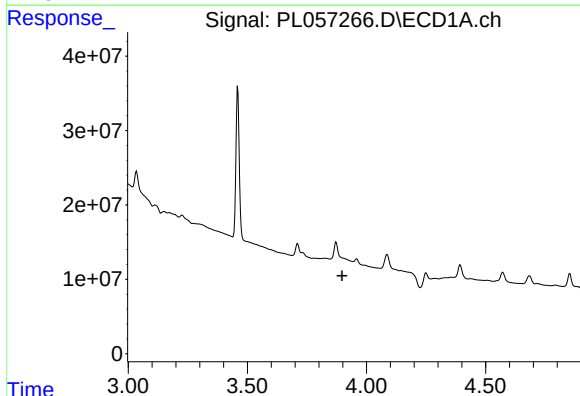
R.T.: 3.460 min
Delta R.T.: -0.001 min
Response: 191663614
Conc: 22.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



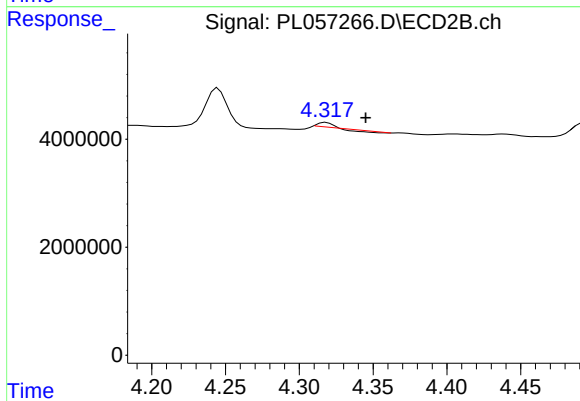
#1 Tetrachloro-m-xylene

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 46047742
Conc: 21.58 ng/ml



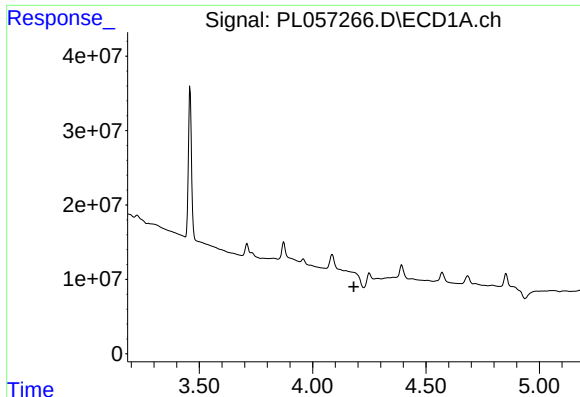
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.898 min
Response: 0
Conc: N.D.



#2 alpha-BHC

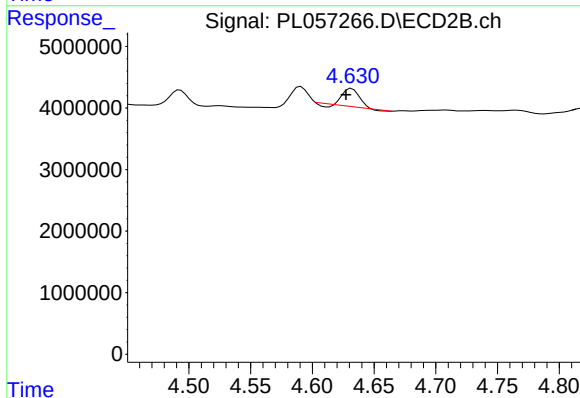
R.T.: 4.318 min
Delta R.T.: -0.027 min
Response: 218652
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

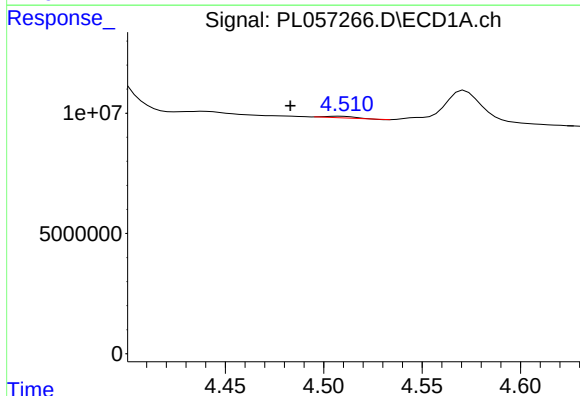
R.T.: 0.000 min
Exp R.T.: 4.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



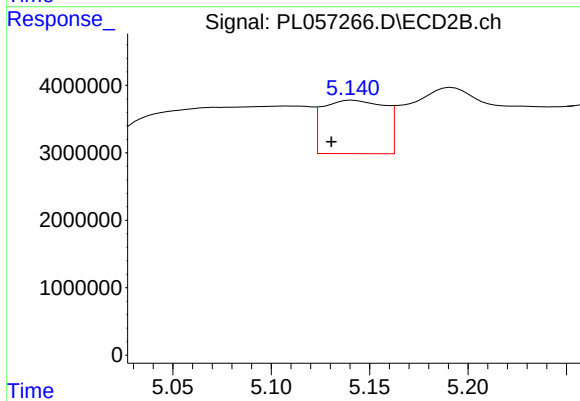
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: 0.005 min
Response: 2594131
Conc: 0.83 ng/ml



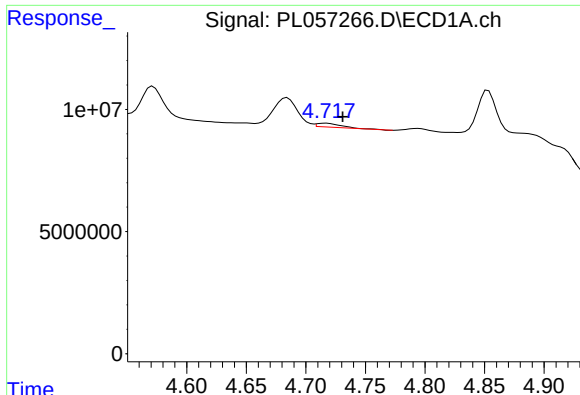
#4 Heptachlor

R.T.: 4.508 min
Delta R.T.: 0.025 min
Response: 718396
Conc: 0.05 ng/ml



#4 Heptachlor

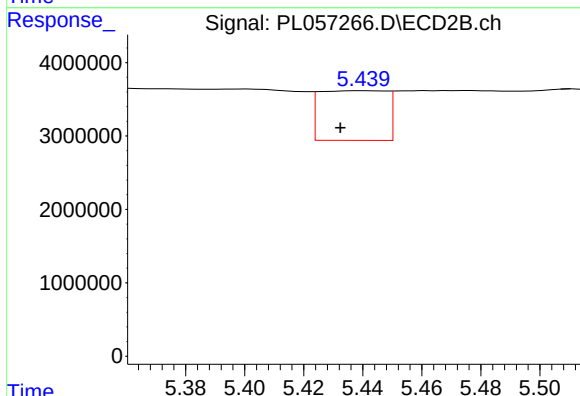
R.T.: 5.141 min
Delta R.T.: 0.011 min
Response: 17435703
Conc: 5.60 ng/ml



#5 Aldrin

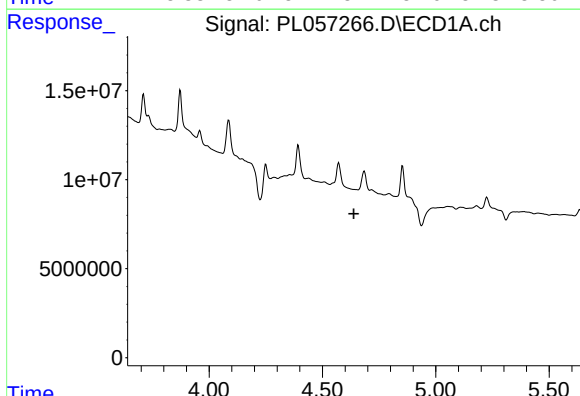
R.T.: 4.717 min
Delta R.T.: -0.014 min
Response: 2299213
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



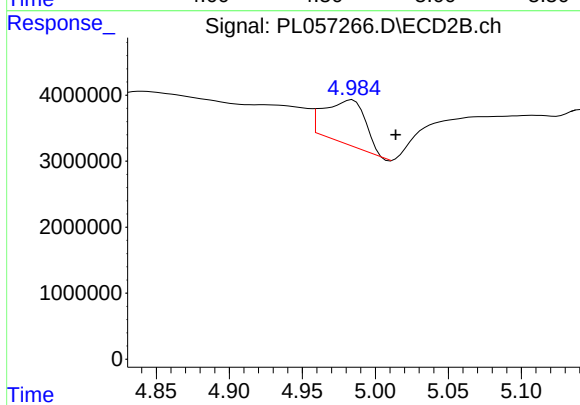
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: 0.008 min
Response: 10610062
Conc: 3.55 ng/ml



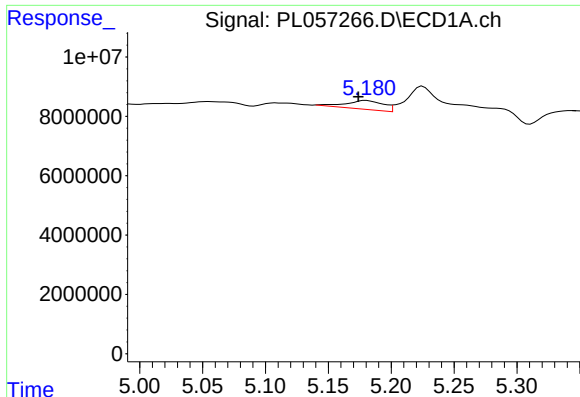
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.638 min
Response: 0
Conc: N.D.



#7 delta-BHC

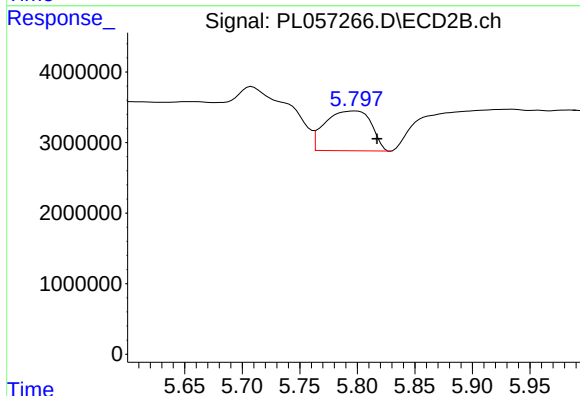
R.T.: 4.984 min
Delta R.T.: -0.030 min
Response: 13052269
Conc: 5.36 ng/ml



#8 Heptachlor epoxide

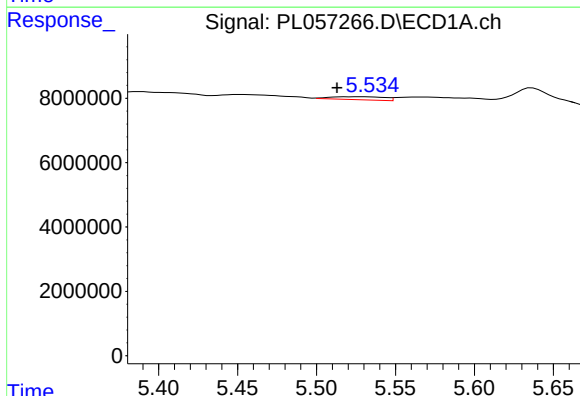
R.T.: 5.180 min
Delta R.T.: 0.006 min
Response: 6246805
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



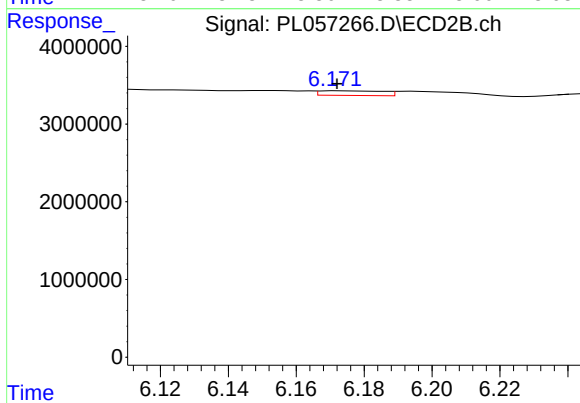
#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: -0.019 min
Response: 15777517
Conc: 5.69 ng/ml



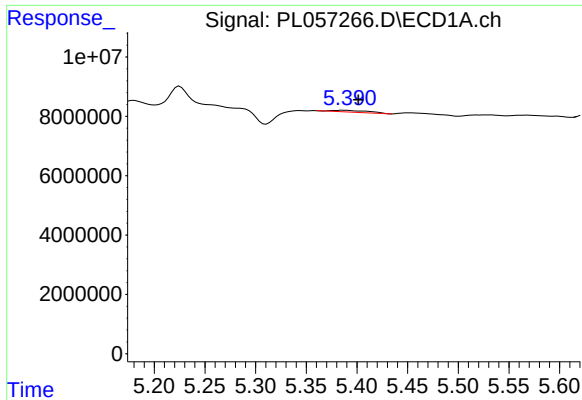
#9 Endosulfan I

R.T.: 5.528 min
Delta R.T.: 0.015 min
Response: 2197727
Conc: 0.19 ng/ml



#9 Endosulfan I

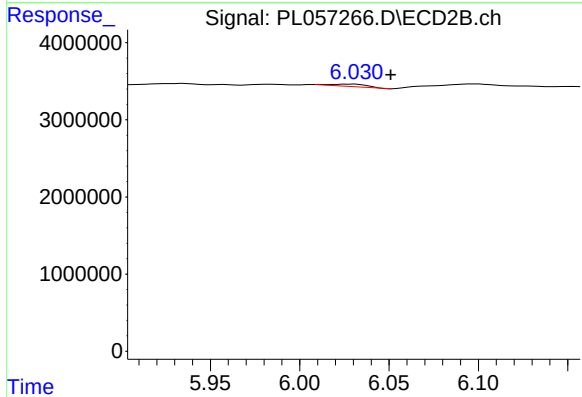
R.T.: 6.172 min
Delta R.T.: 0.000 min
Response: 782124
Conc: 0.28 ng/ml



#10 gamma-Chlordane

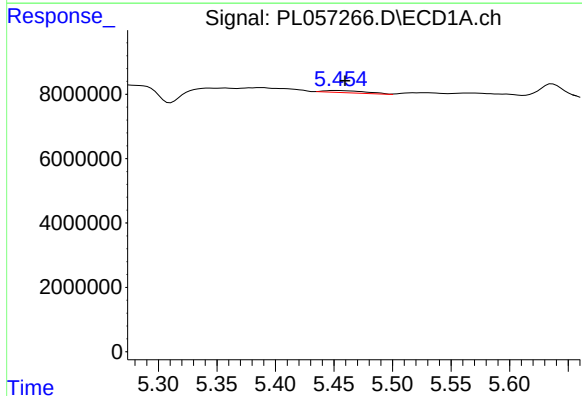
R.T.: 5.386 min
Delta R.T.: -0.015 min
Response: 1538068
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



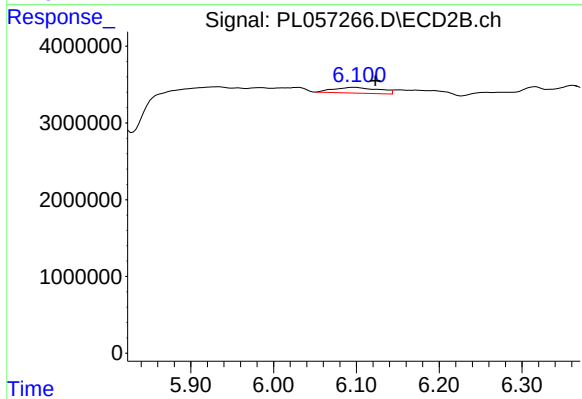
#10 gamma-Chlordane

R.T.: 6.031 min
Delta R.T.: -0.020 min
Response: 434484
Conc: 0.15 ng/ml



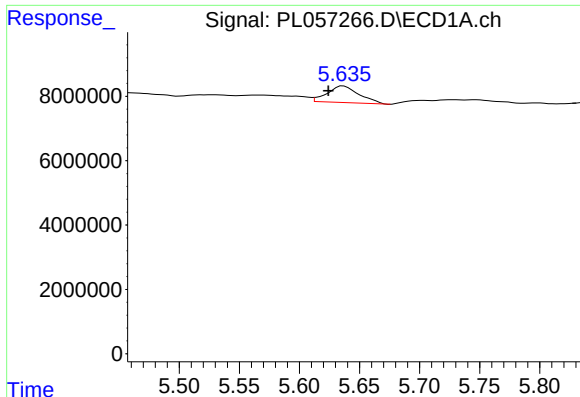
#11 alpha-Chlordane

R.T.: 5.451 min
Delta R.T.: -0.009 min
Response: 1709701
Conc: 0.14 ng/ml



#11 alpha-Chlordane

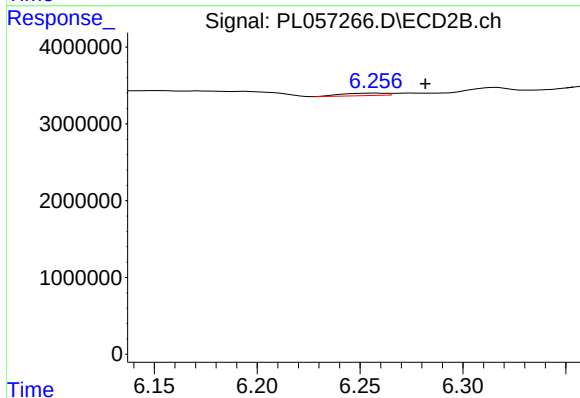
R.T.: 6.096 min
Delta R.T.: -0.027 min
Response: 2834813
Conc: 0.94 ng/ml



#12 4,4'-DDE

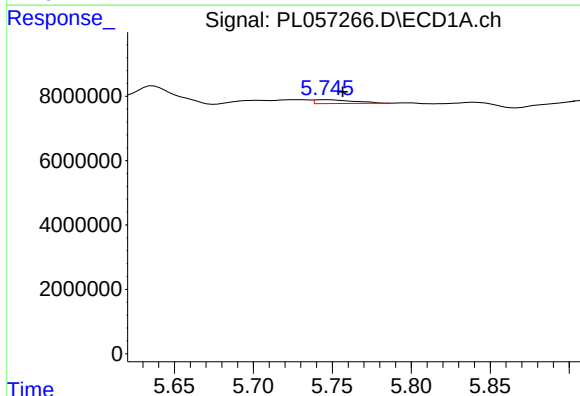
R.T.: 5.637 min
Delta R.T.: 0.013 min
Response: 9540004
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



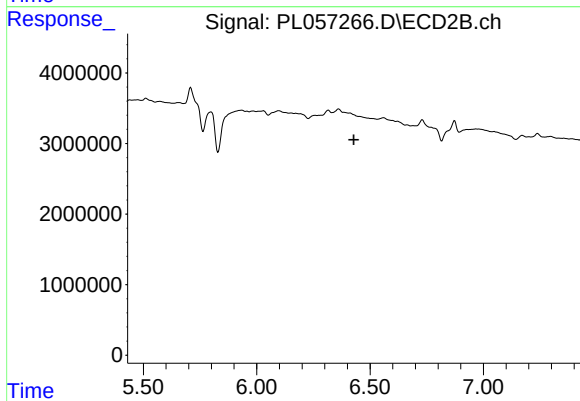
#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: -0.024 min
Response: 476724
Conc: 0.17 ng/ml



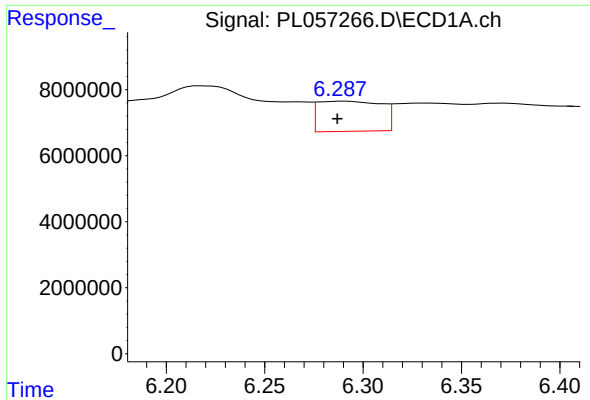
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: -0.010 min
Response: 2024299
Conc: 0.17 ng/ml



#13 Dieldrin

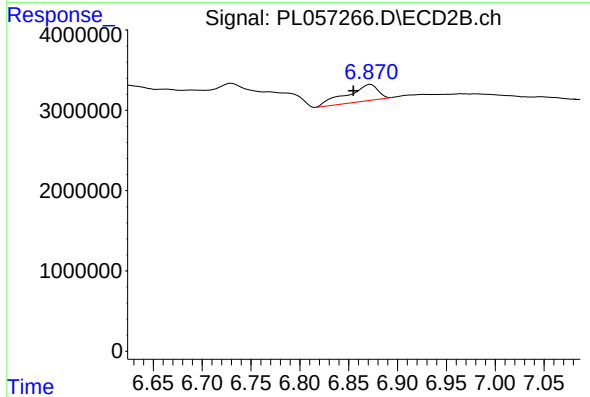
R.T.: 0.000 min
Exp R.T.: 6.428 min
Response: 0
Conc: N.D.



#15 Endosulfan II

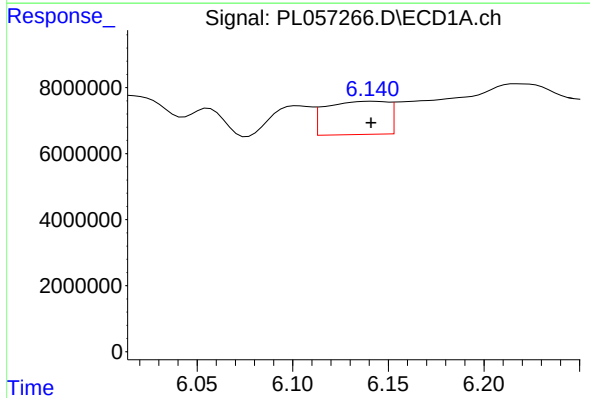
R.T.: 6.290 min
Delta R.T.: 0.003 min
Response: 20401025
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



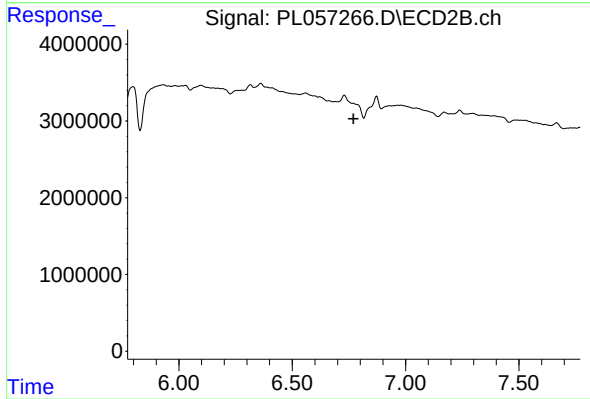
#15 Endosulfan II

R.T.: 6.873 min
Delta R.T.: 0.018 min
Response: 4489508
Conc: 1.60 ng/ml



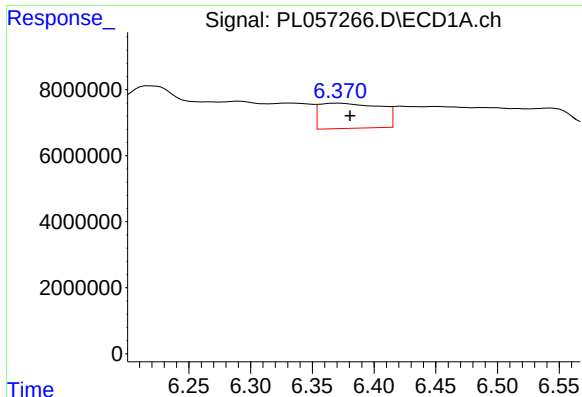
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 22761789
Conc: 2.35 ng/ml



#16 4,4'-DDD

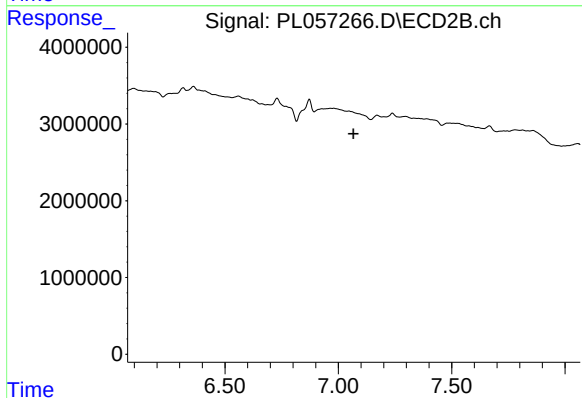
R.T.: 0.000 min
Exp R.T.: 6.771 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

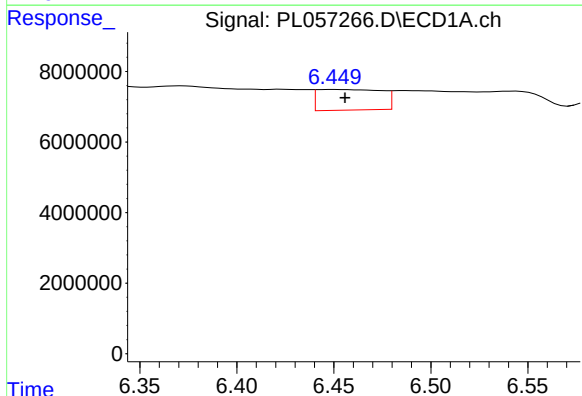
R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 26237367
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



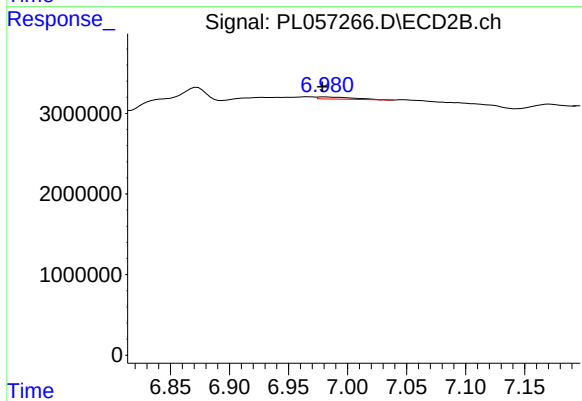
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



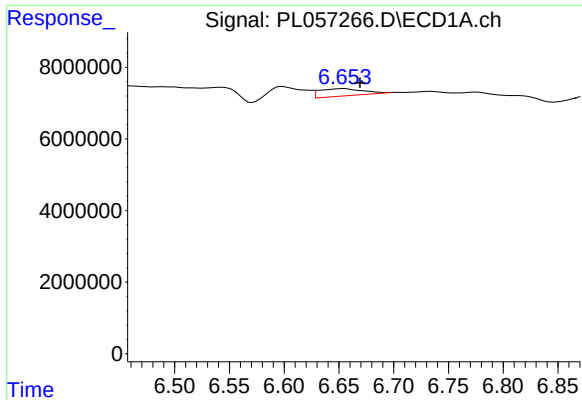
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: -0.006 min
Response: 13436075
Conc: 1.50 ng/ml



#18 Endrin aldehyde

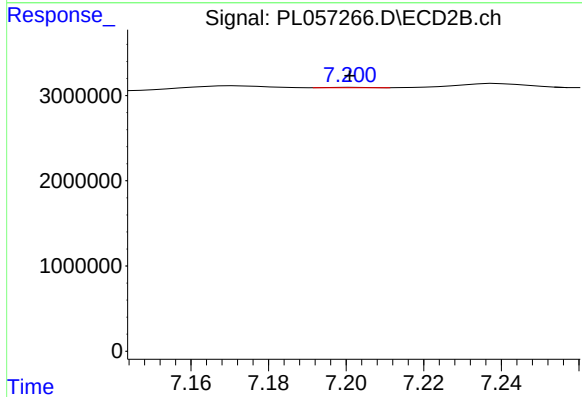
R.T.: 6.980 min
Delta R.T.: 0.001 min
Response: 522880
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

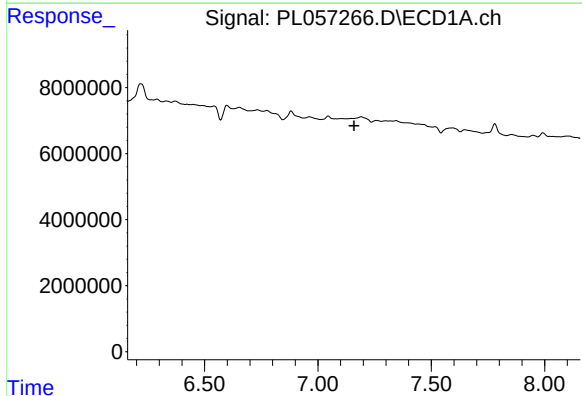
R.T.: 6.654 min
Delta R.T.: -0.015 min
Response: 5576416
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



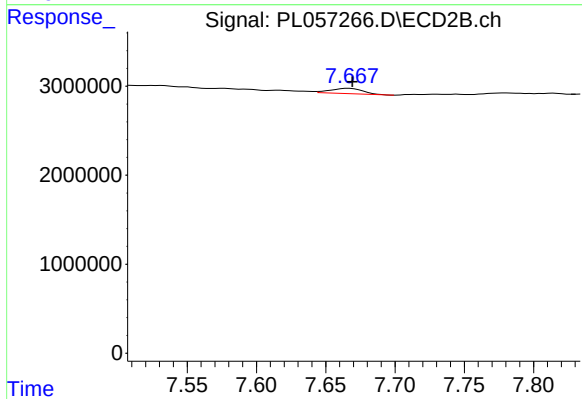
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 33144
Conc: 0.01 ng/ml



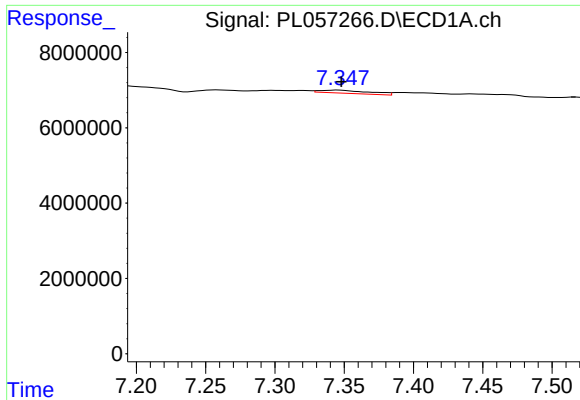
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.160 min
Response: 0
Conc: N.D.



#21 Endrin ketone

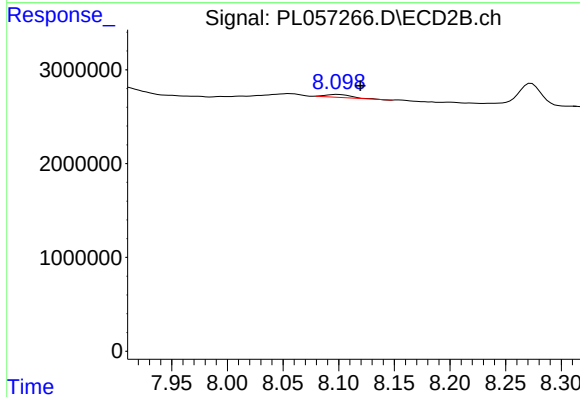
R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 962231
Conc: 0.35 ng/ml



#22 Mirex

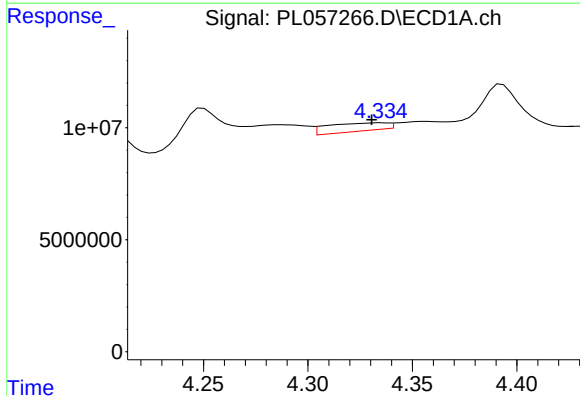
R.T.: 7.346 min
Delta R.T.: -0.002 min
Response: 1969878
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



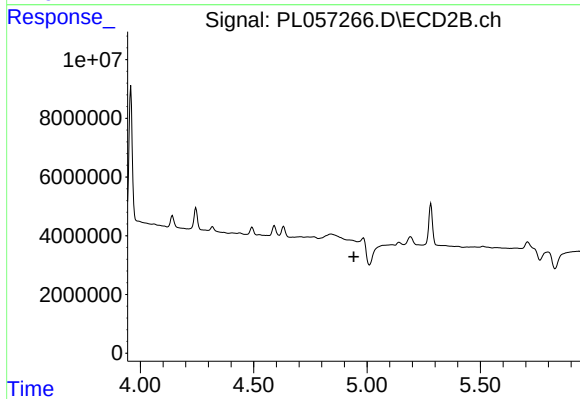
#22 Mirex

R.T.: 8.099 min
Delta R.T.: -0.020 min
Response: 510904
Conc: 0.27 ng/ml



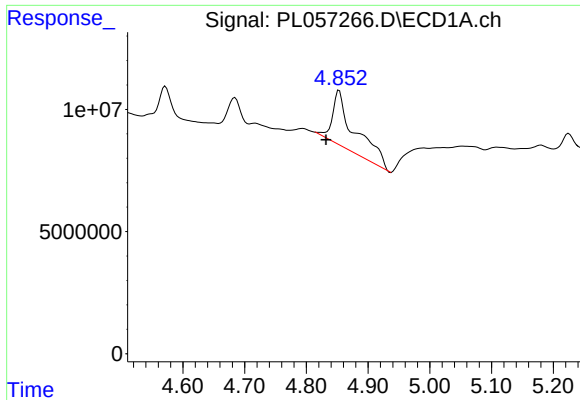
#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: 0.005 min
Response: 7308881
Conc: 24.05 ng/ml



#23 Chlordane-1

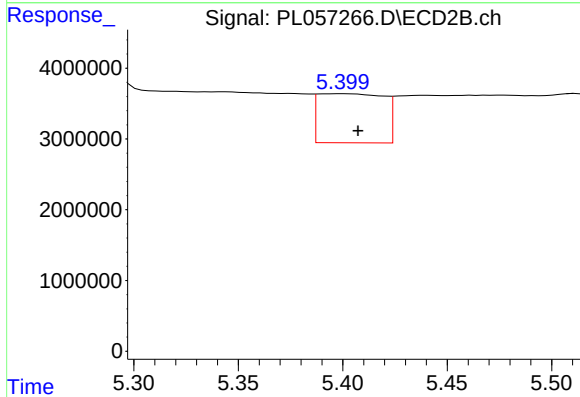
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

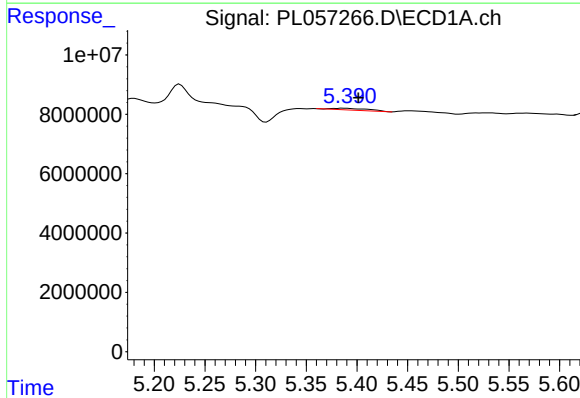
R.T.: 4.853 min
Delta R.T.: 0.021 min
Response: 57654265
Conc: 163.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



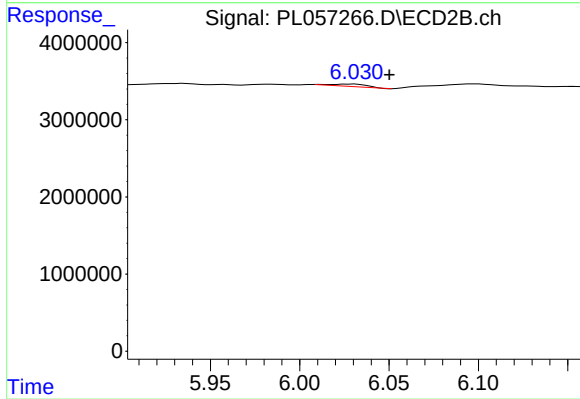
#24 Chlordane-2

R.T.: 5.400 min
Delta R.T.: -0.007 min
Response: 15093959
Conc: 158.13 ng/ml



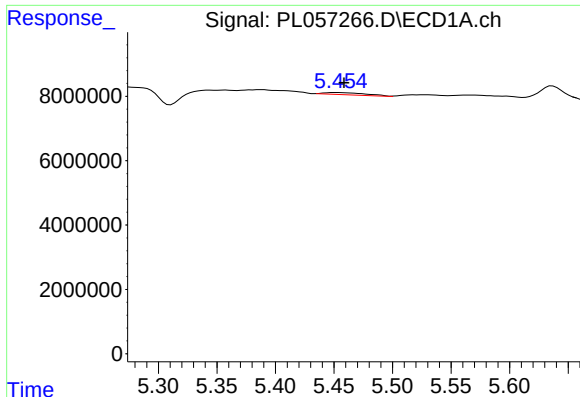
#25 Chlordane-3

R.T.: 5.386 min
Delta R.T.: -0.015 min
Response: 1538068
Conc: 1.43 ng/ml



#25 Chlordane-3

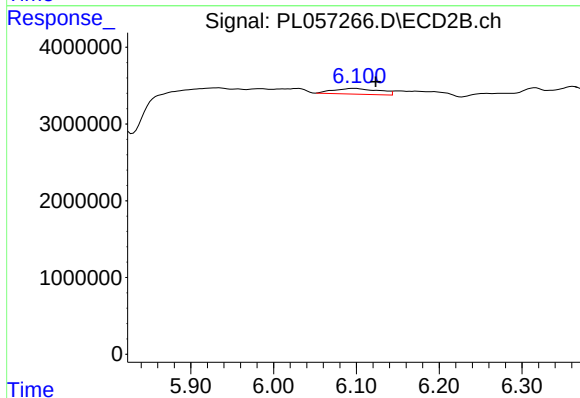
R.T.: 6.031 min
Delta R.T.: -0.020 min
Response: 434484
Conc: 1.15 ng/ml



#26 Chlordane-4

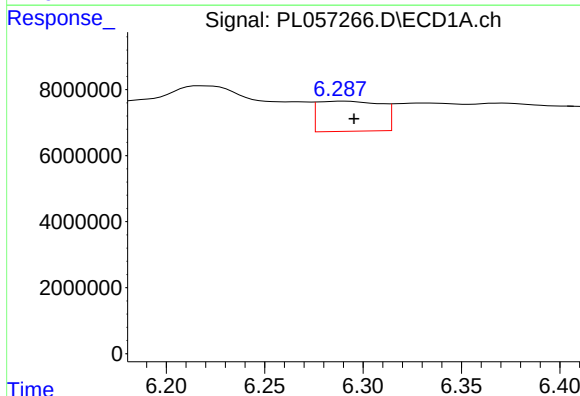
R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 1709701
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



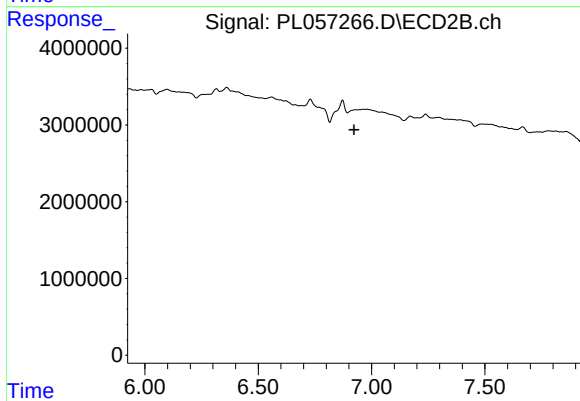
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.027 min
Response: 2834813
Conc: 6.18 ng/ml



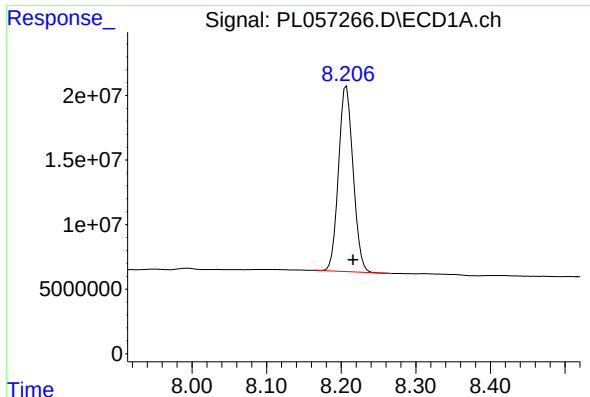
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: -0.005 min
Response: 20401025
Conc: 56.17 ng/ml



#27 Chlordane-5

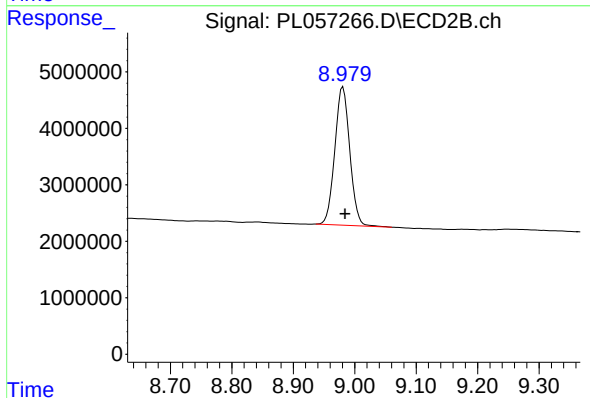
R.T.: 0.000 min
Exp R.T.: 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.009 min
Response: 194658747
Conc: 20.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 41471280
Conc: 19.52 ng/ml