

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102824\
 Data File : PL092684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2024 21:51
 Operator : AR\AJ
 Sample : P4574-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GRAVEL-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:46:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 2024
 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...	3.540	2.778	30530110	31963654	12.460	11.746
28)	SA Decachlor...	9.052	7.915	27185117	33644980	14.125	12.328
Target Compounds							
4)	MA Heptachlor	0.000	3.973f	0	420605	N.D.	0.111 #
5)	MB Aldrin	0.000	4.213f	0	957723	N.D.	0.262 #
6)	B beta-BHC	0.000	3.923	0	741390	N.D.	0.450 #
7)	B delta-BHC	0.000	4.131	0	337903	N.D.	0.088 #
8)	B Heptachlo...	0.000	4.718	0	365188	N.D.	0.109 #
9)	A Endosulfan I	0.000	5.103	0	621417	N.D.	0.204 #
10)	B gamma-Chl...	0.000	4.981	0	1124811	N.D.	0.335 #
11)	B alpha-Chl...	0.000	5.044	0	1871053	N.D.	0.563 #
12)	B 4,4'-DDE	0.000	5.237	0	1150345	N.D.	0.357 #
13)	MA Dieldrin	0.000	5.365	0	257745	N.D.	0.077 #
14)	MA Endrin	0.000	5.654	0	922514	N.D.	0.319 #
16)	A 4,4'-DDD	0.000	5.785	0	209088	N.D.	0.084 #
17)	MA 4,4'-DDT	7.031	6.036	706397	1622685	0.341	0.605 #
18)	B Endrin al...	6.938	6.135f	1042944	677291	0.555	0.294 #
19)	B Endosulfa...	0.000	6.329	0	857596	N.D.	0.318 #
20)	A Methoxychlor	0.000	6.590f	0	74119	N.D.	0.052 #
21)	B Endrin ke...	0.000	6.830	0	218205	N.D.	0.071 #
22)	Mirex	0.000	7.009	0	452862	N.D.	0.174 #
24)	Chlordane-2	0.000	4.340	0	37953	N.D.	0.306 #
25)	Chlordane-3	0.000	4.981	0	1124811	N.D.	3.101 #
26)	Chlordane-4	0.000	5.044	0	1871053	N.D.	5.349 #

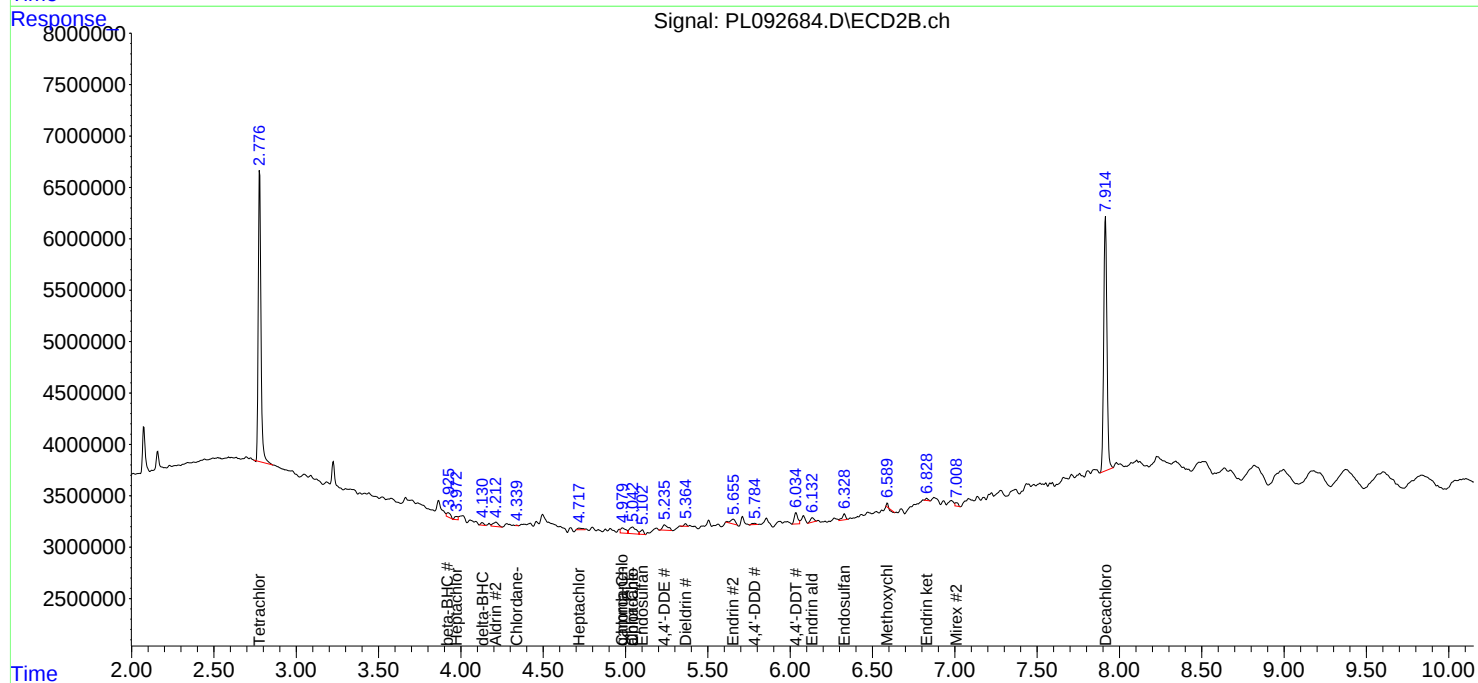
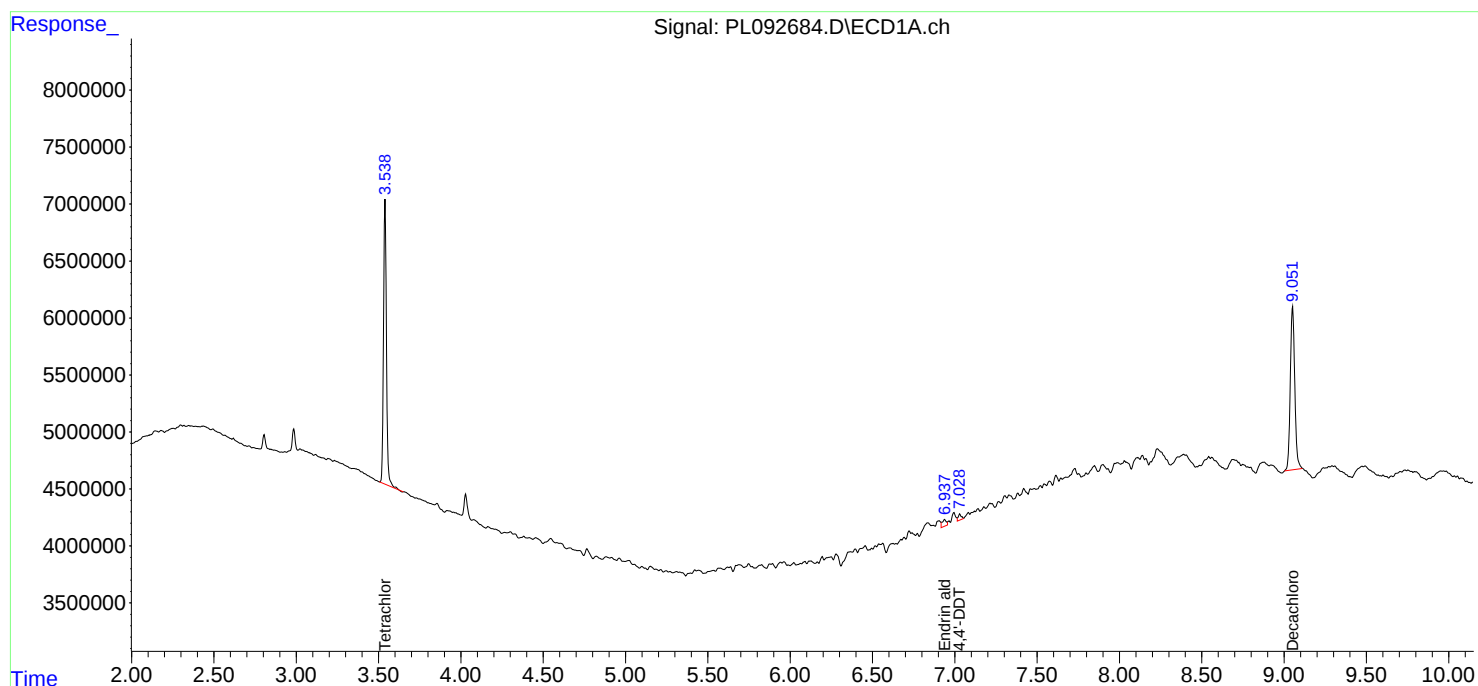
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

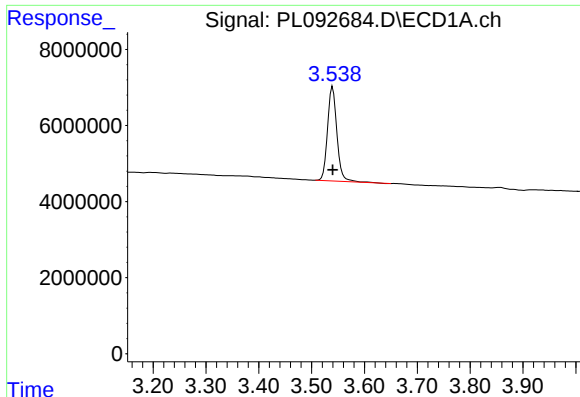
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102824\
Data File : PL092684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2024 21:51
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Instrument :
ECD_L
ClientSampleId :
GRAVEL-2

Integration File signal 1: autoint1.e
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Quant Time: Oct 29 01:46:32 2024
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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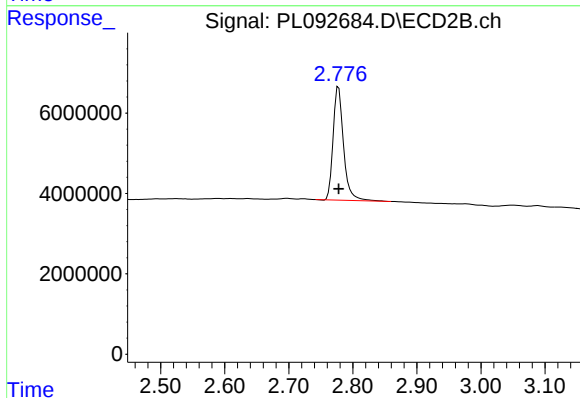




#1 Tetrachloro-m-xylene

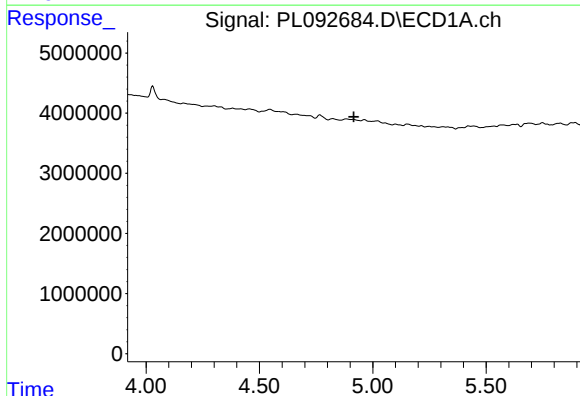
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 30530110
Conc: 12.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
GRAVEL-2



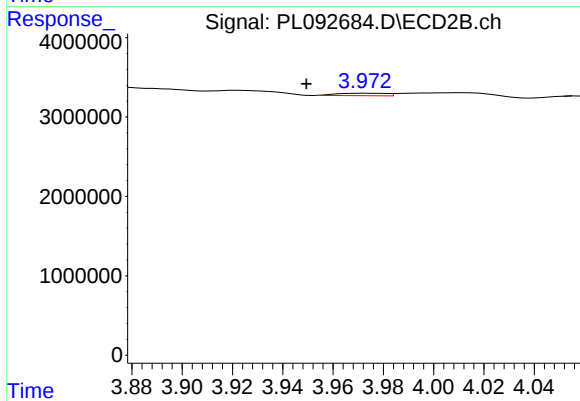
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 31963654
Conc: 11.75 ng/ml



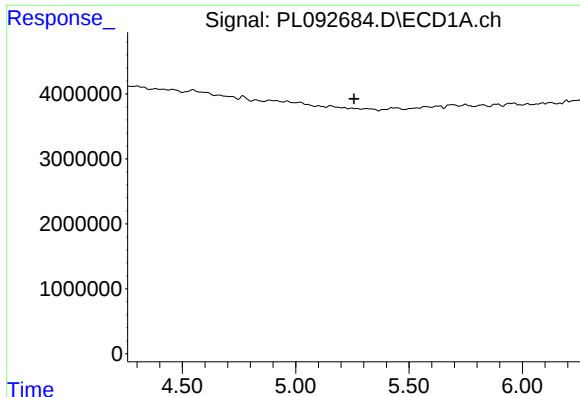
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



#4 Heptachlor

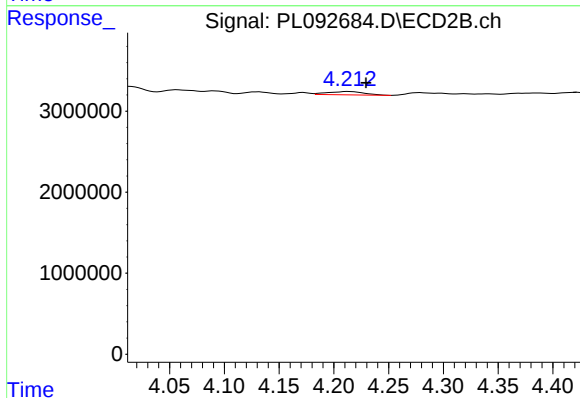
R.T.: 3.973 min
Delta R.T.: 0.023 min
Response: 420605
Conc: 0.11 ng/ml



#5 Aldrin

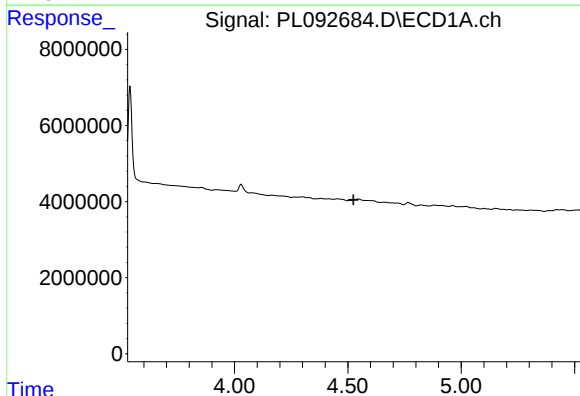
R.T.: 0.000 min
Exp R.T.: 5.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GRAVEL-2



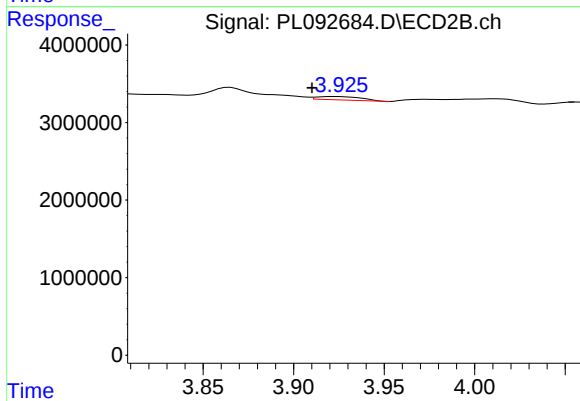
#5 Aldrin

R.T.: 4.213 min
Delta R.T.: -0.016 min
Response: 957723
Conc: 0.26 ng/ml



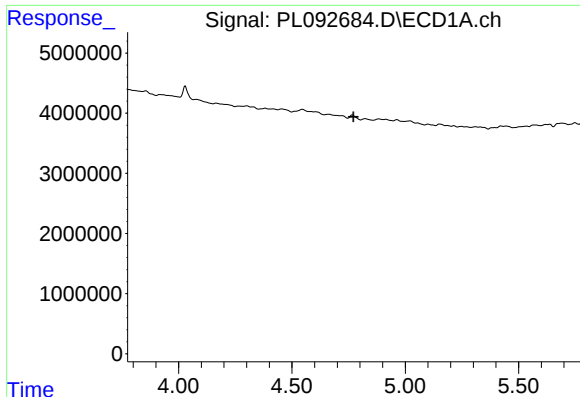
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

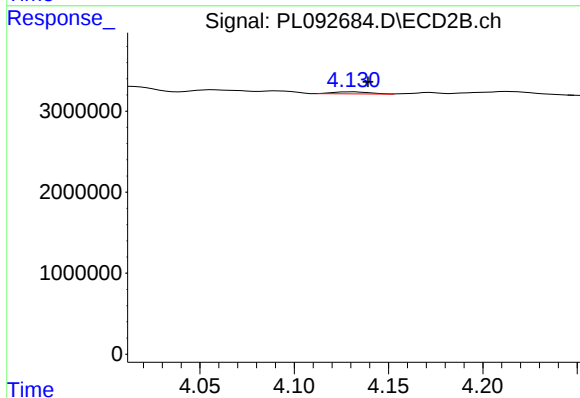
R.T.: 3.923 min
Delta R.T.: 0.012 min
Response: 741390
Conc: 0.45 ng/ml



#7 delta-BHC

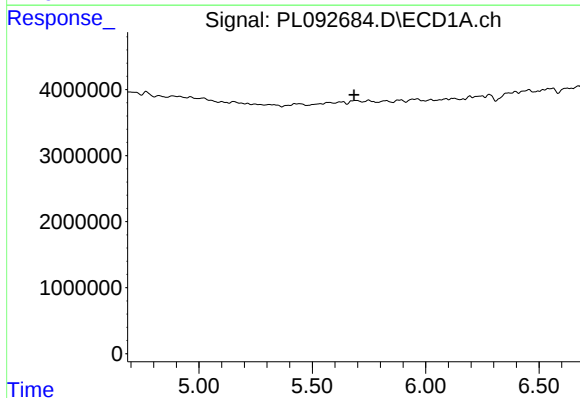
R.T.: 0.000 min
Exp R.T.: 4.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GRAVEL-2



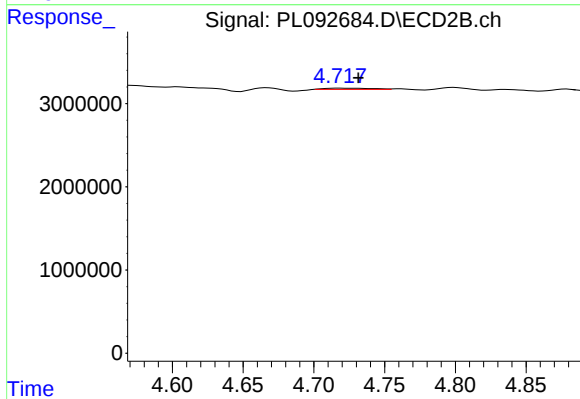
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.009 min
Response: 337903
Conc: 0.09 ng/ml



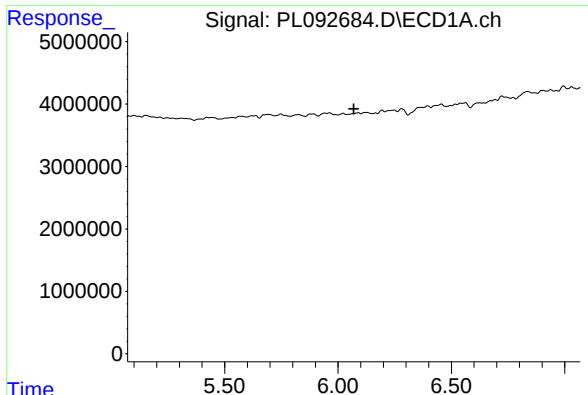
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

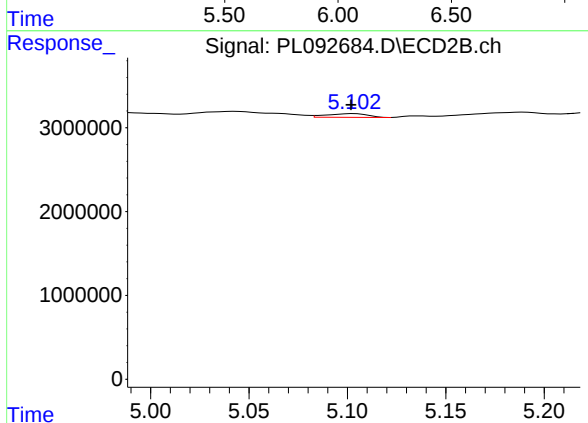
R.T.: 4.718 min
Delta R.T.: -0.014 min
Response: 365188
Conc: 0.11 ng/ml



#9 Endosulfan I

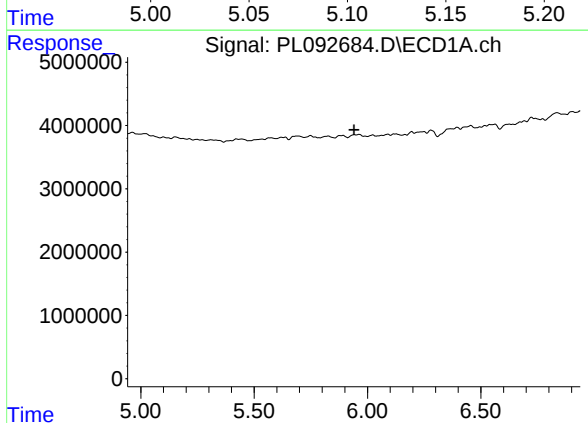
R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GRAVEL-2



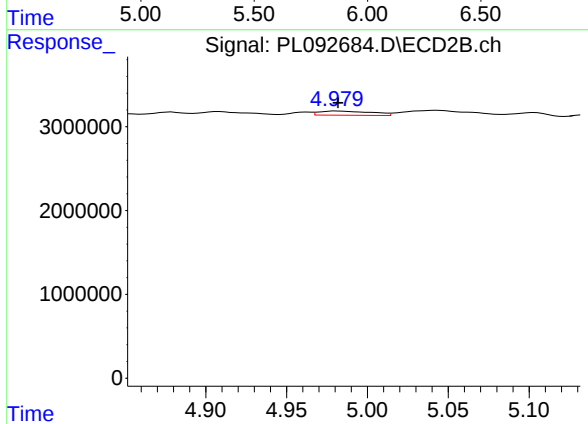
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 621417
Conc: 0.20 ng/ml



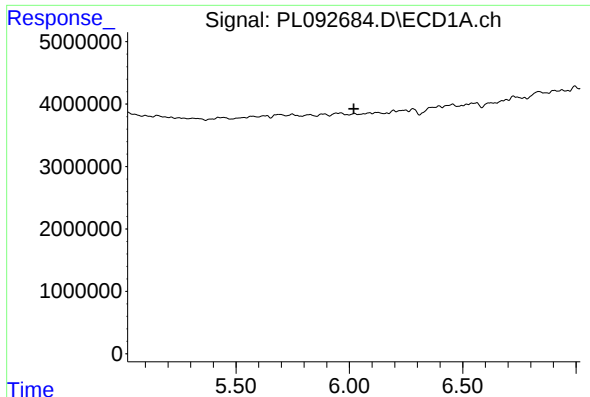
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

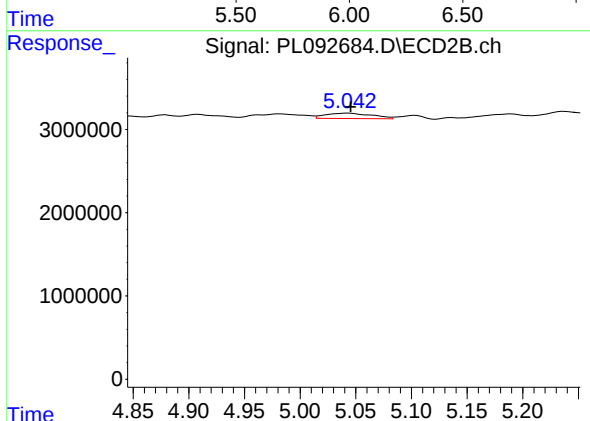
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 1124811
Conc: 0.33 ng/ml



#11 alpha-Chlordane

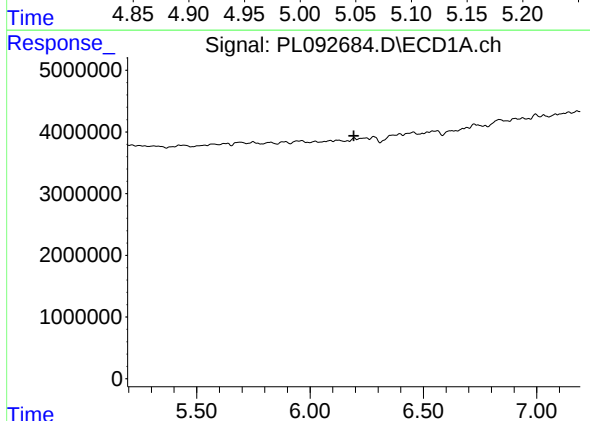
R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GRAVEL-2



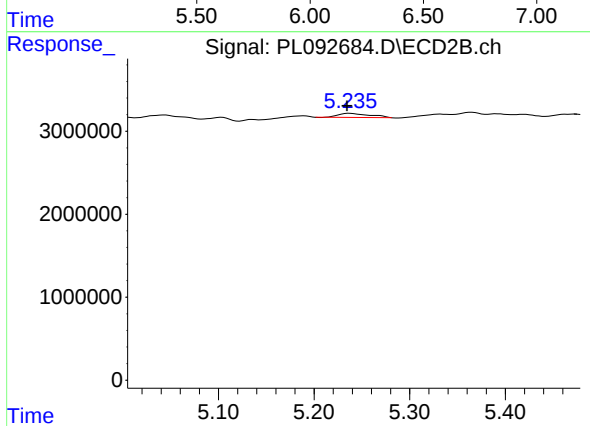
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 1871053
Conc: 0.56 ng/ml



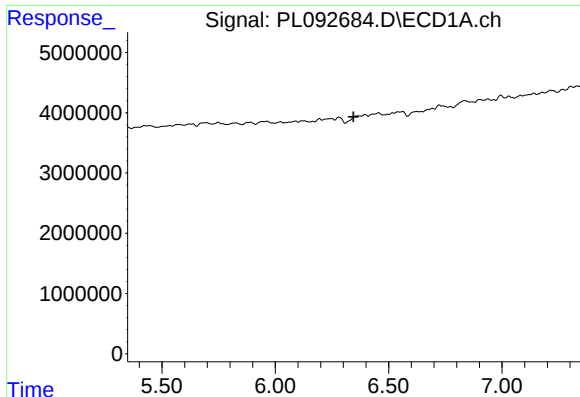
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.193 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

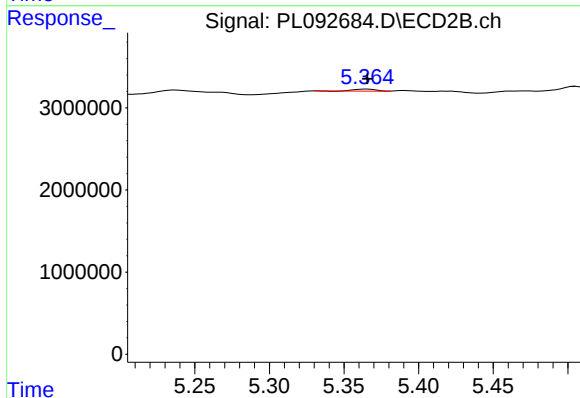
R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 1150345
Conc: 0.36 ng/ml



#13 Dieldrin

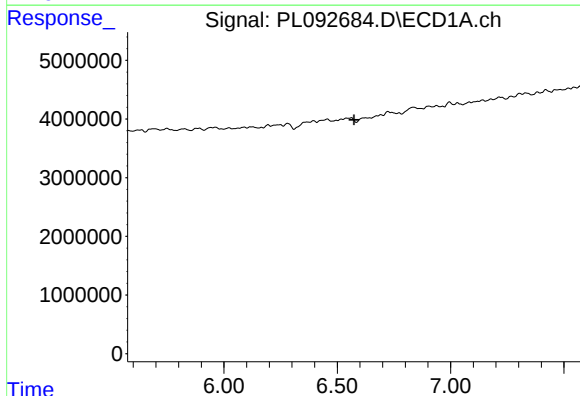
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GRAVEL-2



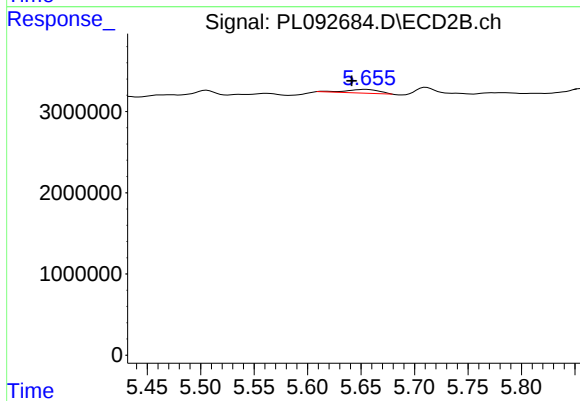
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 257745
Conc: 0.08 ng/ml



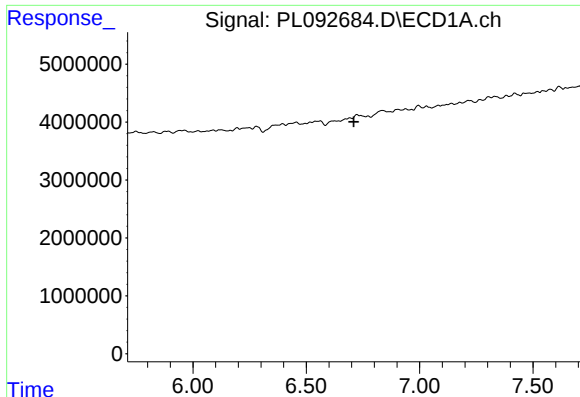
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

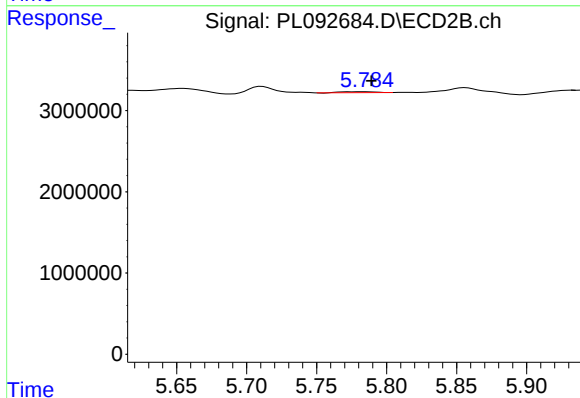
R.T.: 5.654 min
Delta R.T.: 0.013 min
Response: 922514
Conc: 0.32 ng/ml



#16 4,4'-DDD

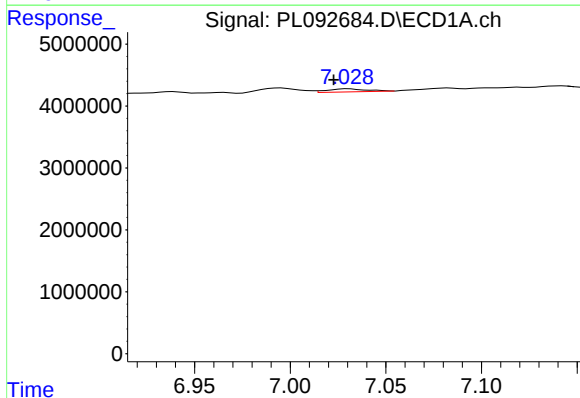
R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GRAVEL-2



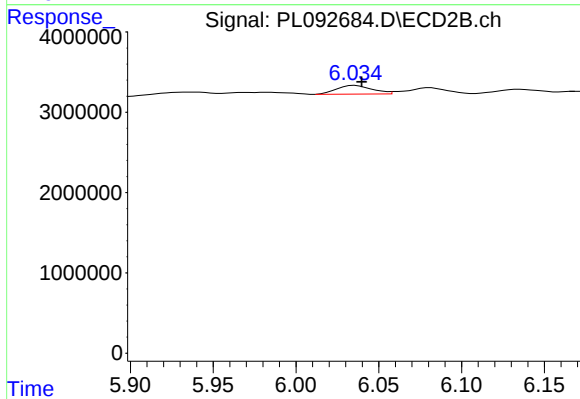
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 209088
Conc: 0.08 ng/ml



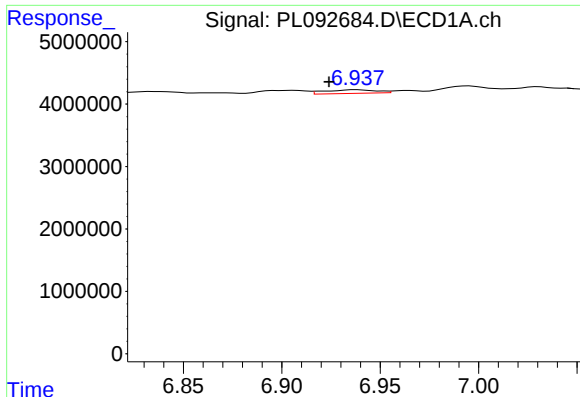
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.008 min
Response: 706397
Conc: 0.34 ng/ml



#17 4,4'-DDT

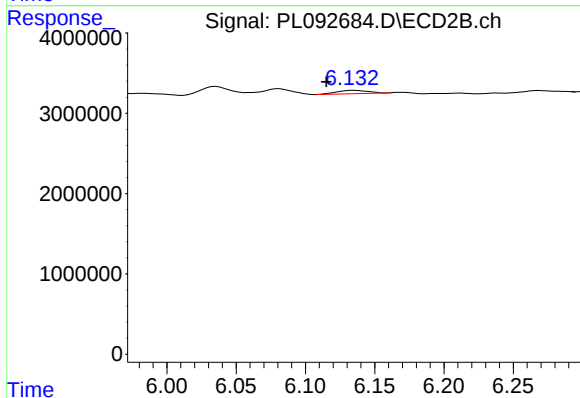
R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 1622685
Conc: 0.60 ng/ml



#18 Endrin aldehyde

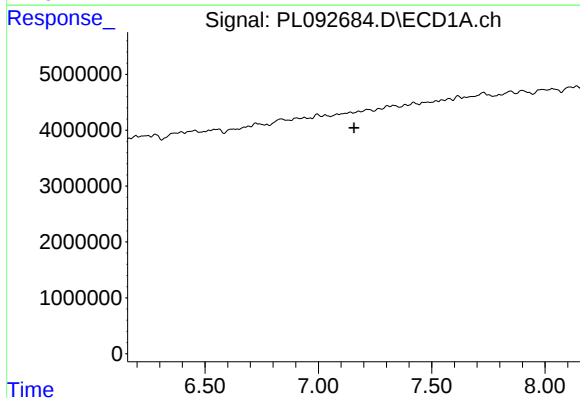
R.T.: 6.938 min
Delta R.T.: 0.014 min
Response: 1042944
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
GRAVEL-2



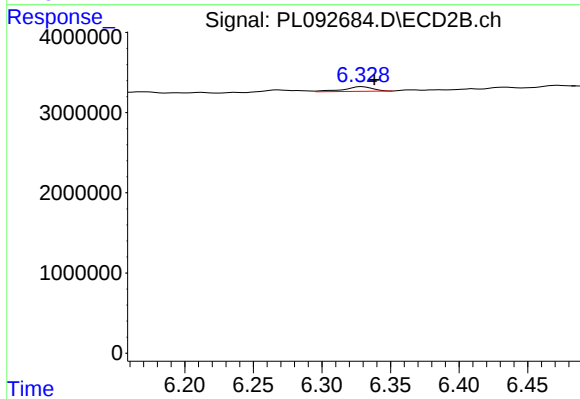
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: 0.020 min
Response: 677291
Conc: 0.29 ng/ml



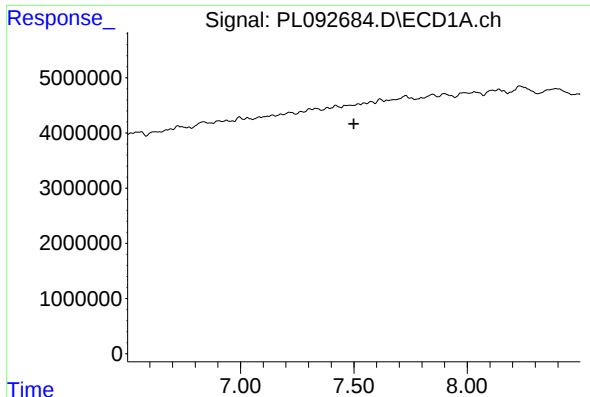
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

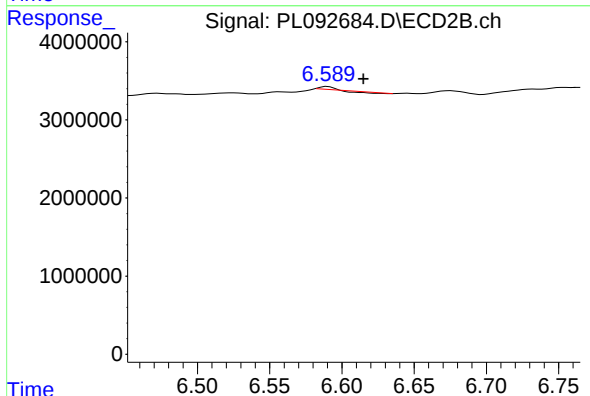
R.T.: 6.329 min
Delta R.T.: -0.009 min
Response: 857596
Conc: 0.32 ng/ml



#20 Methoxychlor

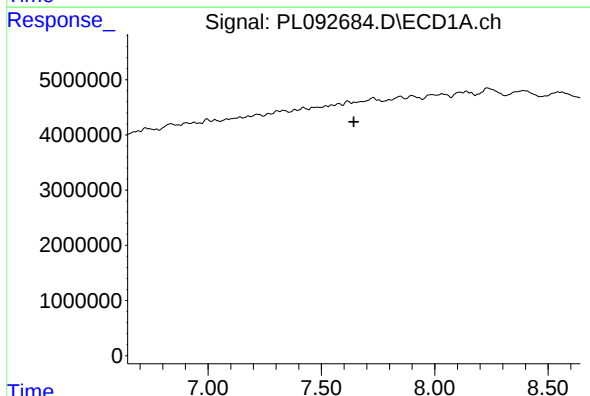
R.T.: 0.000 min
Exp R.T.: 7.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GRAVEL-2



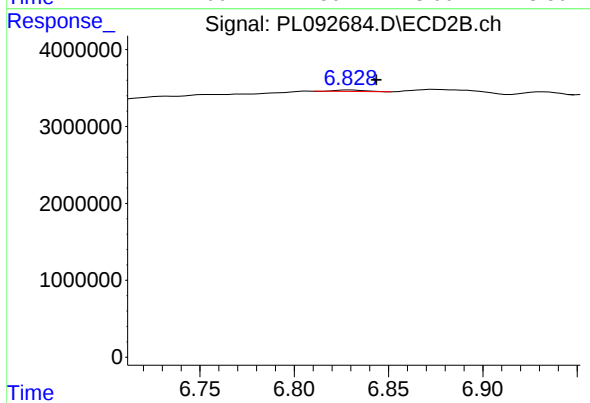
#20 Methoxychlor

R.T.: 6.590 min
Delta R.T.: -0.025 min
Response: 74119
Conc: 0.05 ng/ml



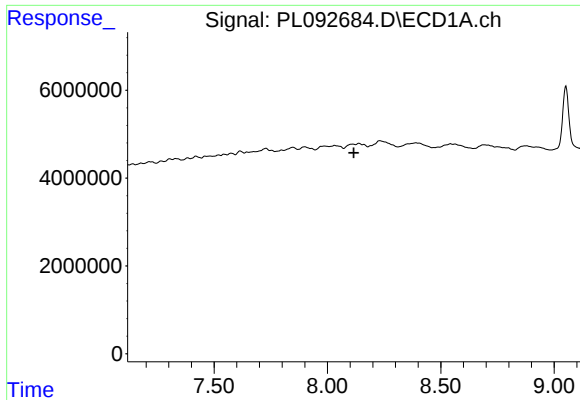
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.643 min
Response: 0
Conc: N.D.



#21 Endrin ketone

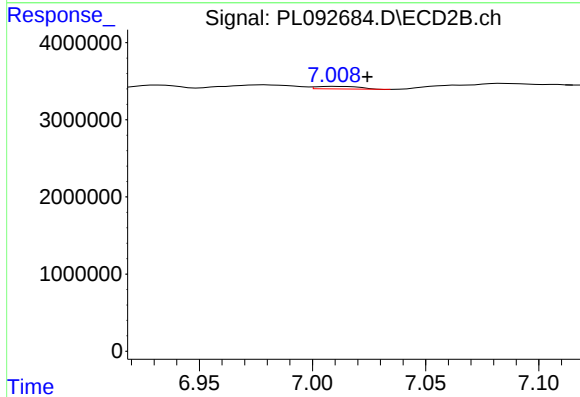
R.T.: 6.830 min
Delta R.T.: -0.014 min
Response: 218205
Conc: 0.07 ng/ml



#22 Mirex

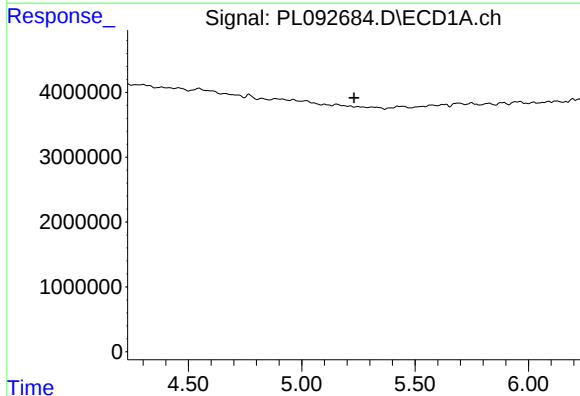
R.T.: 0.000 min
Exp R.T.: 8.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GRAVEL-2



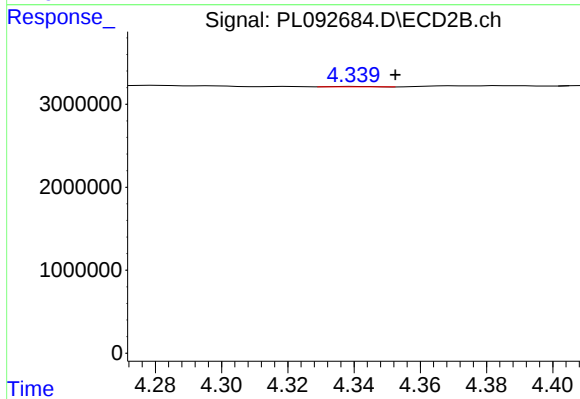
#22 Mirex

R.T.: 7.009 min
Delta R.T.: -0.015 min
Response: 452862
Conc: 0.17 ng/ml



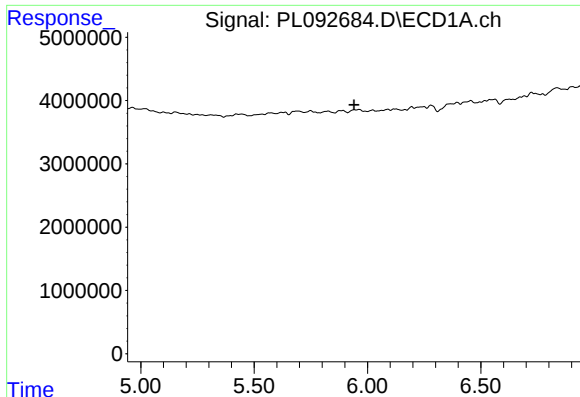
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.231 min
Response: 0
Conc: N.D.



#24 Chlordane-2

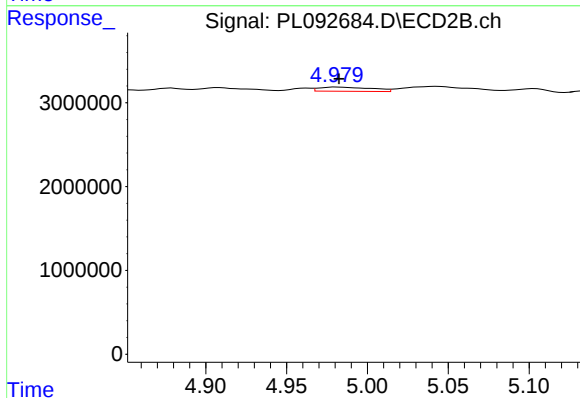
R.T.: 4.340 min
Delta R.T.: -0.012 min
Response: 37953
Conc: 0.31 ng/ml



#25 Chlordane-3

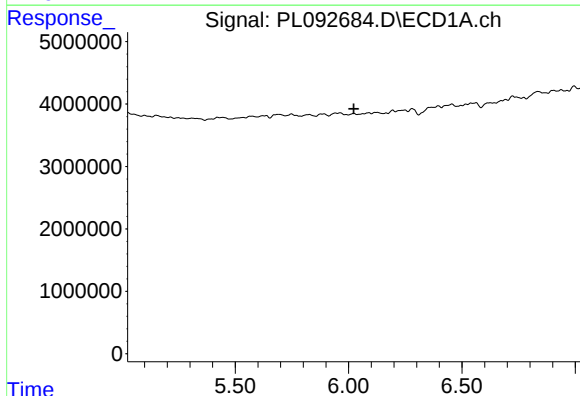
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GRAVEL-2



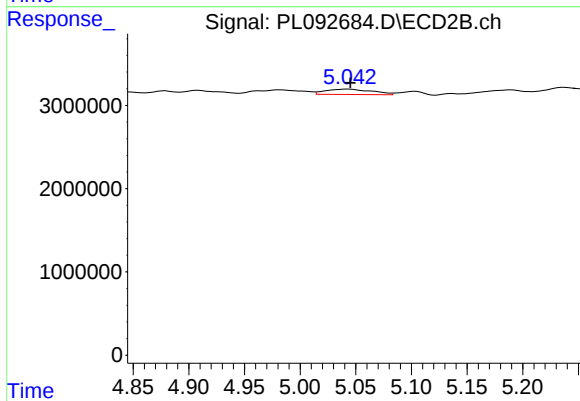
#25 Chlordane-3

R.T.: 4.981 min
Delta R.T.: -0.001 min
Response: 1124811
Conc: 3.10 ng/ml



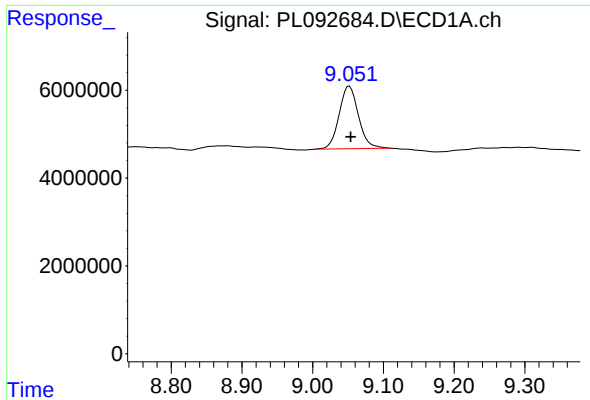
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.023 min
Response: 0
Conc: N.D.



#26 Chlordane-4

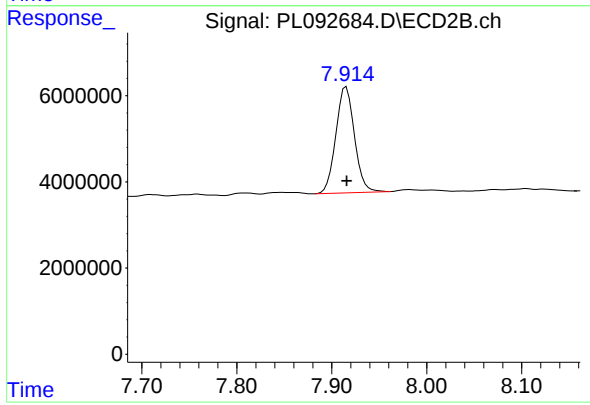
R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 1871053
Conc: 5.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 27185117
Conc: 14.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
GRAVEL-2



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 33644980
Conc: 12.33 ng/ml