

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
 Data File : PL090814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 12:32
 Operator : AR\AJ
 Sample : PB162458BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162458BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:13:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 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...	3.545	2.786	38355068	32470729	19.809	18.782
28)	SA Decachlor...	9.055	7.927	30332555	32774366	21.112	19.635
Target Compounds							
2)	A alpha-BHC	0.000	3.276	0	258182	N.D.	0.105 #
3)	MA gamma-BHC...	0.000	3.638f	0	817078	N.D.	0.349 #
4)	MA Heptachlor	4.946f	3.982f	5353394	33477	2.165	0.014 #
5)	MB Aldrin	0.000	4.249	0	175237	N.D.	0.079 #
6)	B beta-BHC	0.000	3.922	0	233404	N.D.	0.219 #
8)	B Heptachlo...	0.000	4.746	0	45019	N.D.	0.022 #
9)	A Endosulfan I	0.000	5.126	0	367924	N.D.	0.191 #
10)	B gamma-Chl...	0.000	5.010	0	163168	N.D.	0.076 #
11)	B alpha-Chl...	0.000	5.049	0	191571	N.D.	0.090 #
12)	B 4,4'-DDE	0.000	5.250	0	175343	N.D.	0.093 #
13)	MA Dieldrin	0.000	5.370	0	450209	N.D.	0.218 #
14)	MA Endrin	0.000	5.669	0	70995	N.D.	0.039 #
15)	B Endosulfa...	0.000	5.945	0	33391	N.D.	0.018 #
16)	A 4,4'-DDD	0.000	5.810	0	5089	N.D.	0.003 #
17)	MA 4,4'-DDT	0.000	6.074f	0	519896	N.D.	0.314 #
19)	B Endosulfa...	0.000	6.369f	0	33650	N.D.	0.019 #
20)	A Methoxychlor	0.000	6.649f	0	47056	N.D.	0.051 #
22)	Mirex	0.000	7.037	0	6384	N.D.	0.004 #
23)	Chlordane-1	0.000	3.792	0	79459	N.D.	1.179 #
24)	Chlordane-2	0.000	4.372	0	366619	N.D.	4.408 #
25)	Chlordane-3	0.000	5.010	0	163168	N.D.	0.729 #
26)	Chlordane-4	0.000	5.049	0	191571	N.D.	0.895 #
27)	Chlordane-5	0.000	5.748f	0	717007	N.D.	10.729 #

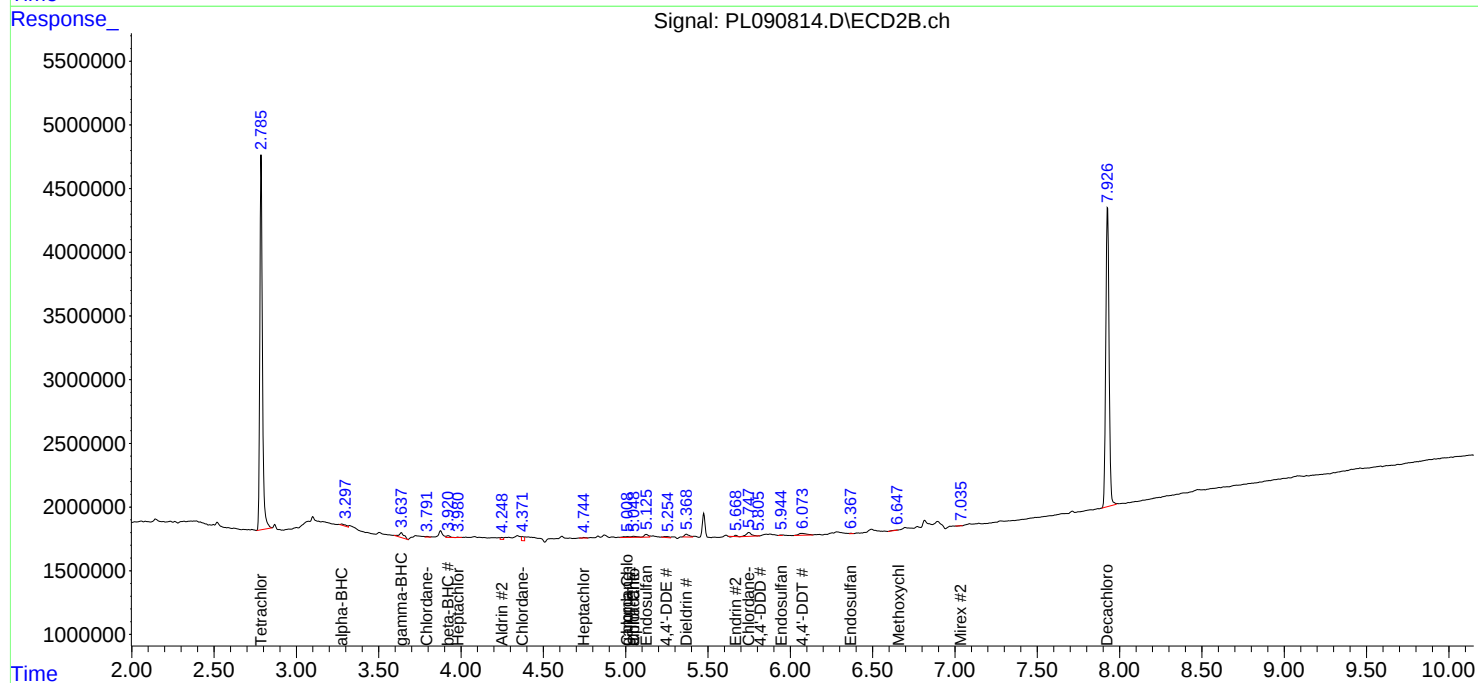
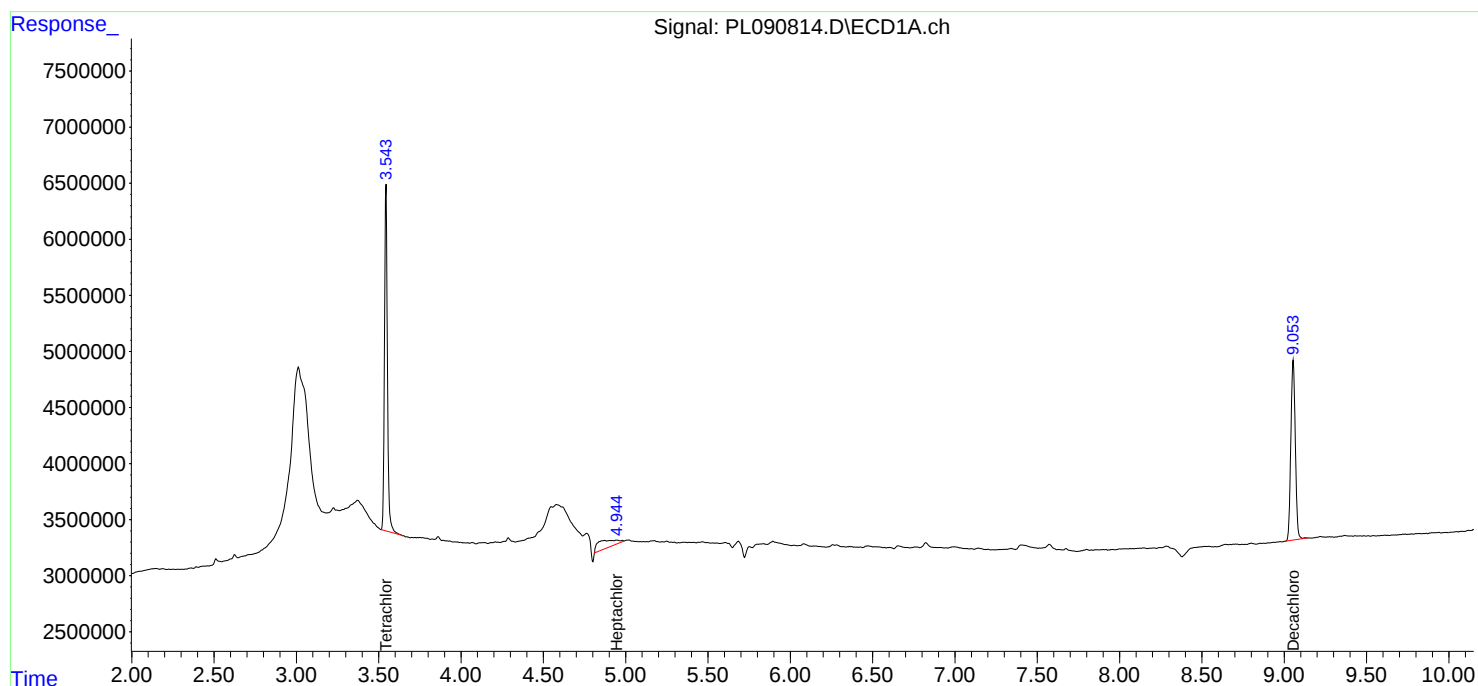
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

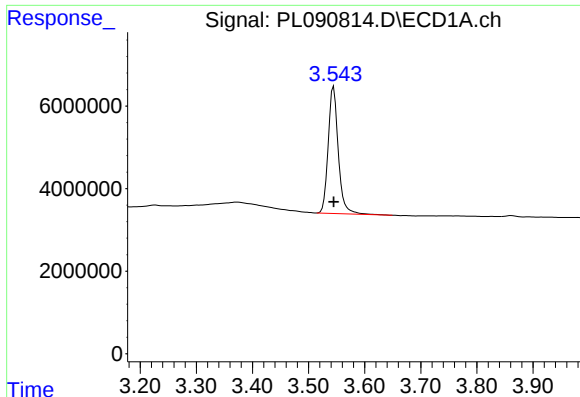
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
Data File : PL090814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2024 12:32
Operator : AR\AJ
Sample : PB162458BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162458BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 02:13:17 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 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

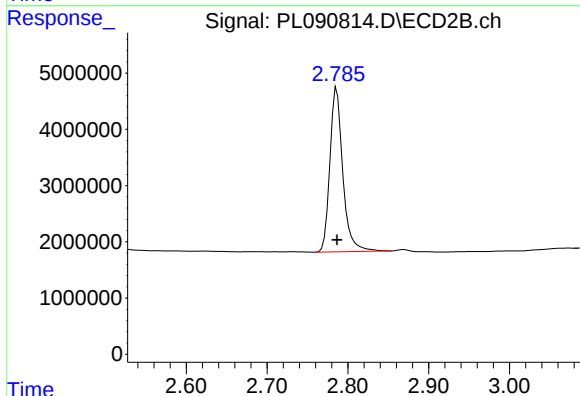




#1 Tetrachloro-m-xylene

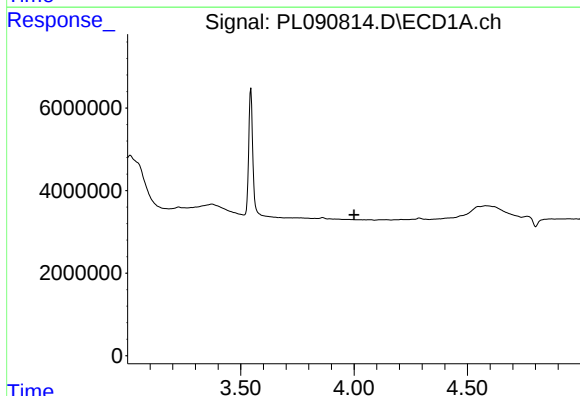
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 38355068
Conc: 19.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162458BL



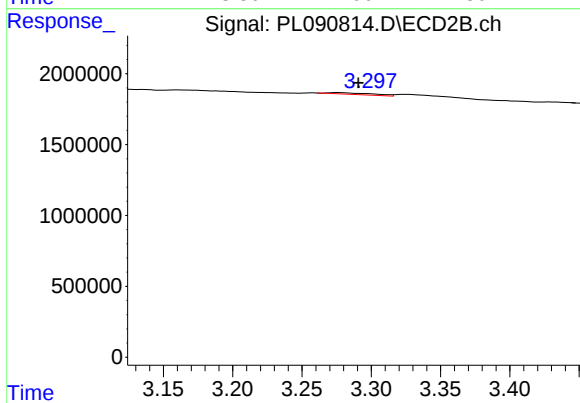
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 32470729
Conc: 18.78 ng/ml



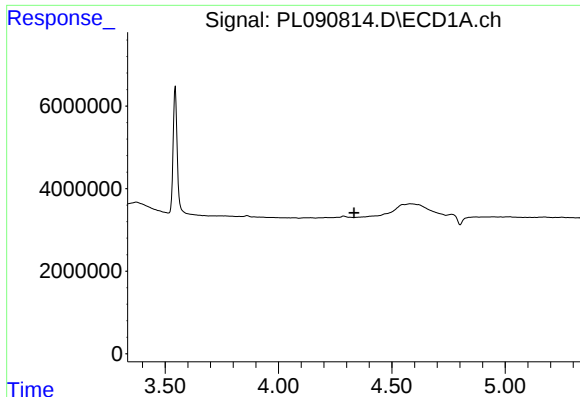
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#2 alpha-BHC

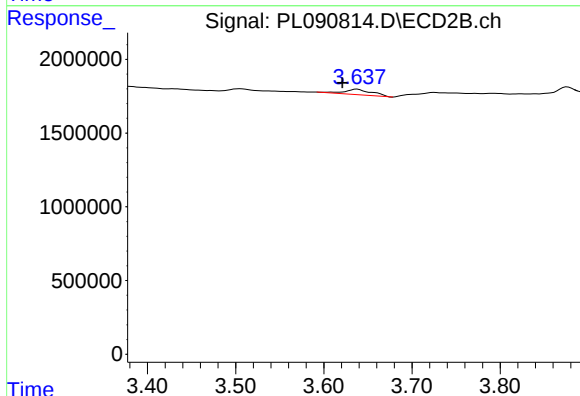
R.T.: 3.276 min
Delta R.T.: -0.014 min
Response: 258182
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

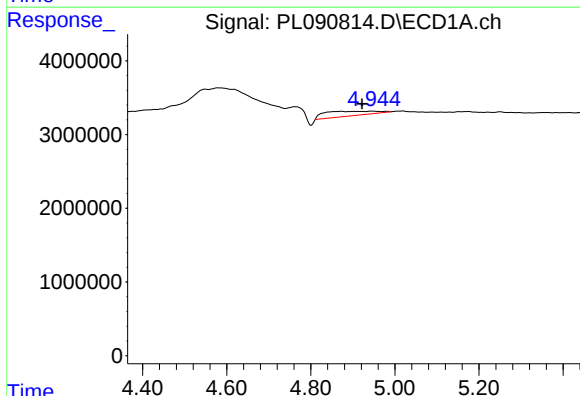
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162458BL



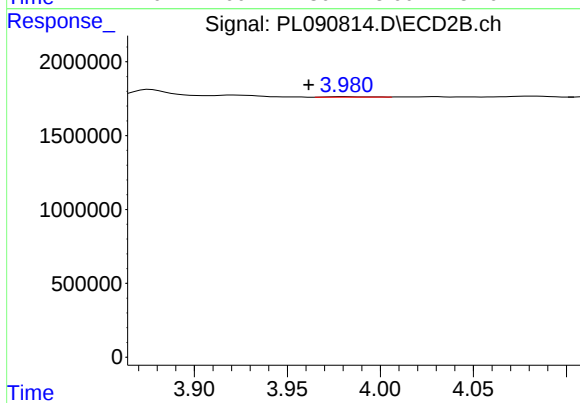
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.017 min
Response: 817078
Conc: 0.35 ng/ml



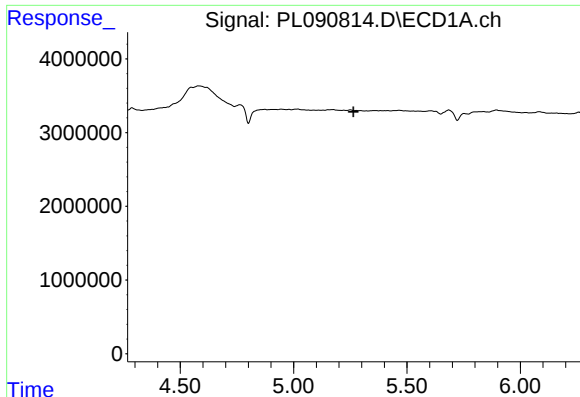
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.024 min
Response: 5353394
Conc: 2.16 ng/ml



#4 Heptachlor

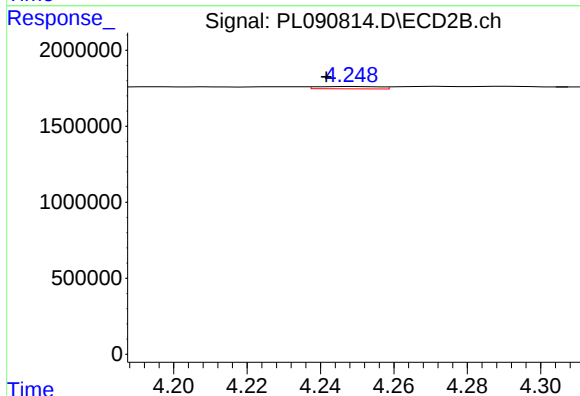
R.T.: 3.982 min
Delta R.T.: 0.020 min
Response: 33477
Conc: 0.01 ng/ml



#5 Aldrin

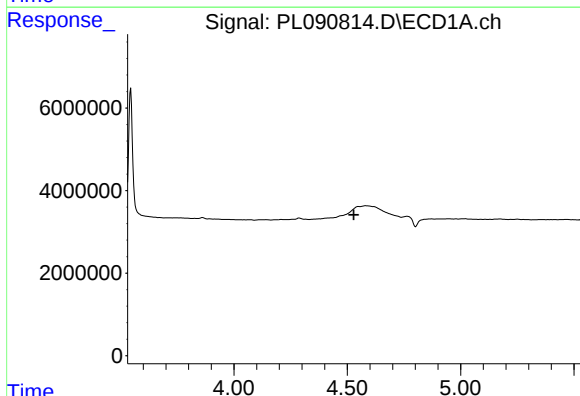
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162458BL



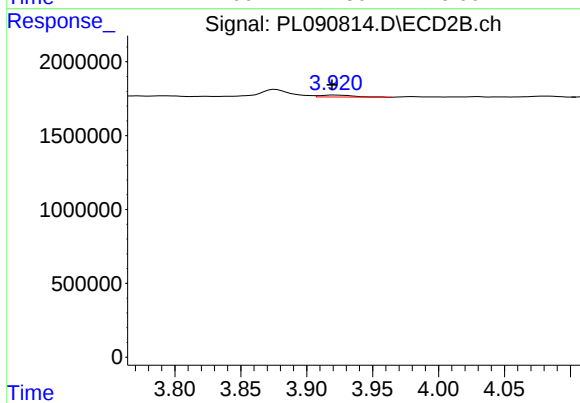
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.008 min
Response: 175237
Conc: 0.08 ng/ml



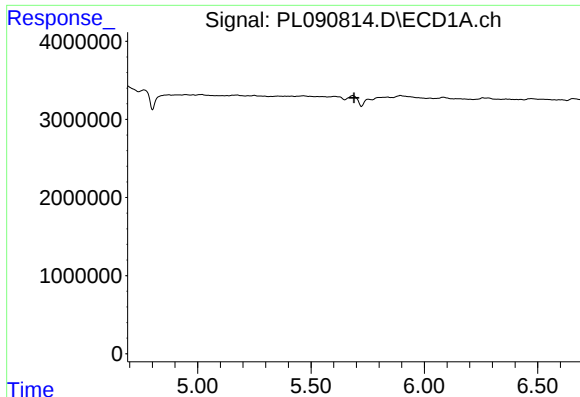
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.



#6 beta-BHC

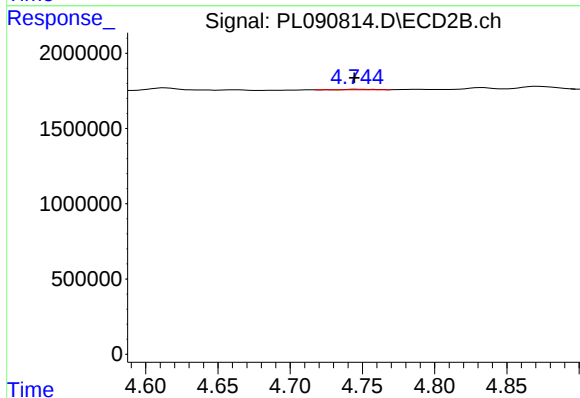
R.T.: 3.922 min
Delta R.T.: 0.002 min
Response: 233404
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

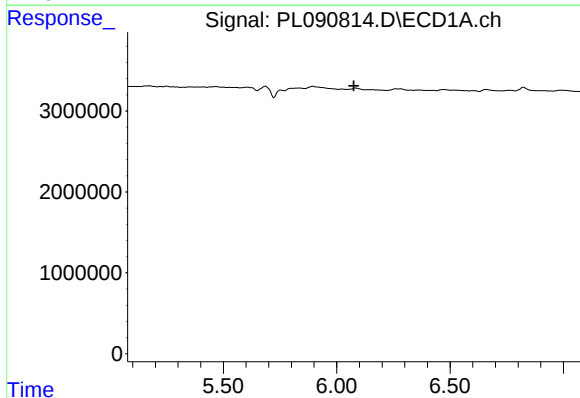
R.T.: 0.000 min
Exp R.T.: 5.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162458BL



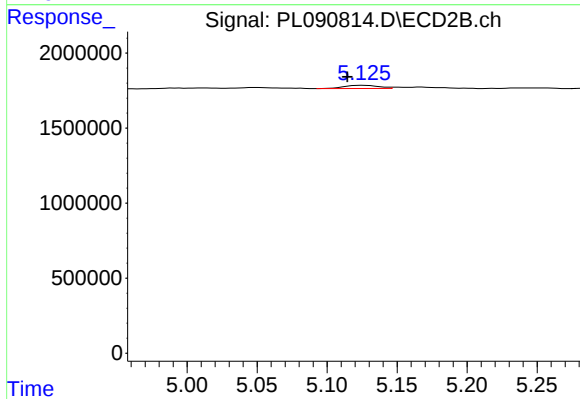
#8 Heptachlor epoxide

R.T.: 4.746 min
Delta R.T.: 0.001 min
Response: 45019
Conc: 0.02 ng/ml



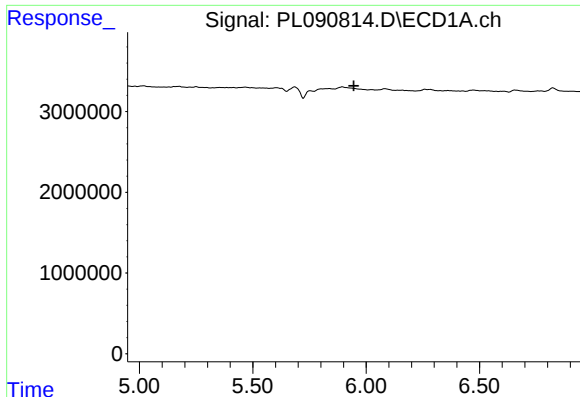
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.



#9 Endosulfan I

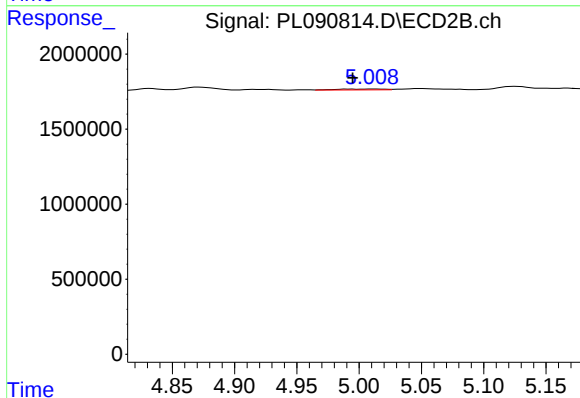
R.T.: 5.126 min
Delta R.T.: 0.012 min
Response: 367924
Conc: 0.19 ng/ml



#10 gamma-Chlordane

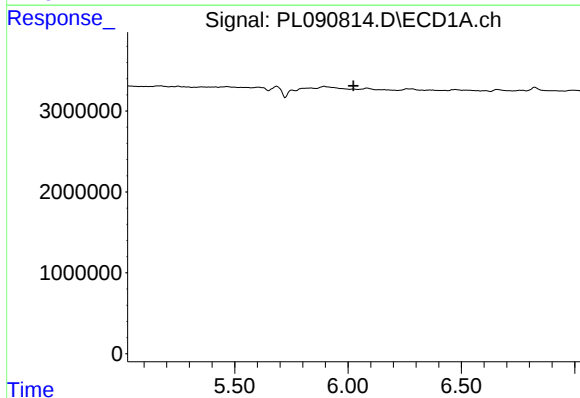
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162458BL



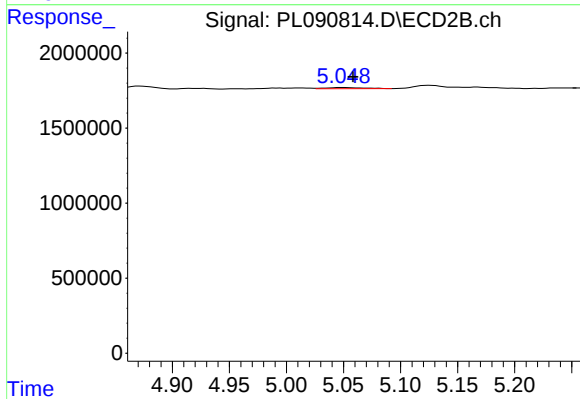
#10 gamma-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.015 min
Response: 163168
Conc: 0.08 ng/ml



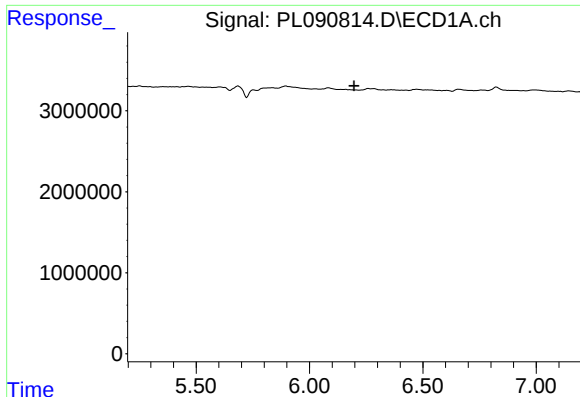
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

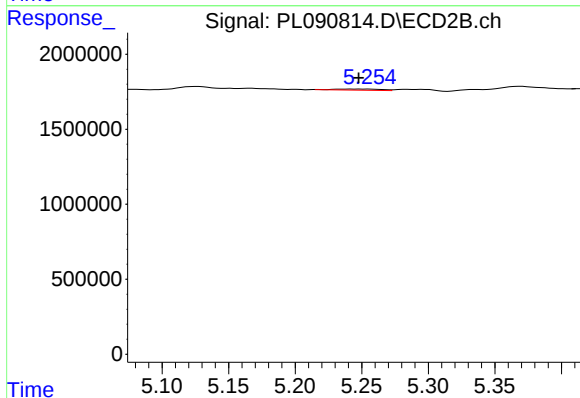
R.T.: 5.049 min
Delta R.T.: -0.009 min
Response: 191571
Conc: 0.09 ng/ml



#12 4,4'-DDE

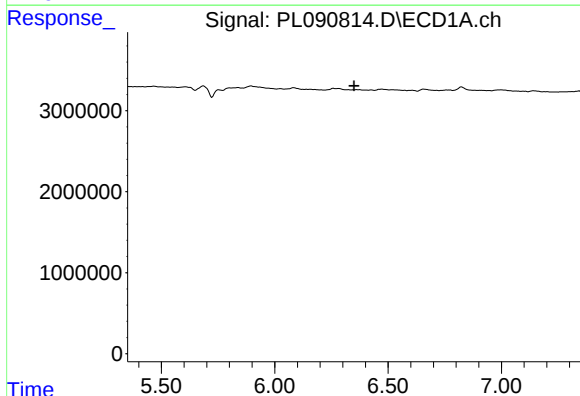
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162458BL



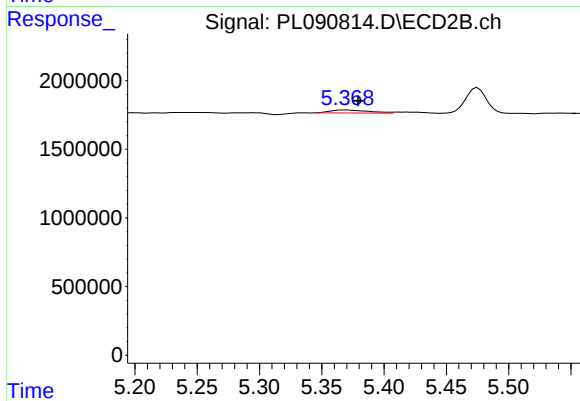
#12 4,4'-DDE

R.T.: 5.250 min
Delta R.T.: 0.002 min
Response: 175343
Conc: 0.09 ng/ml



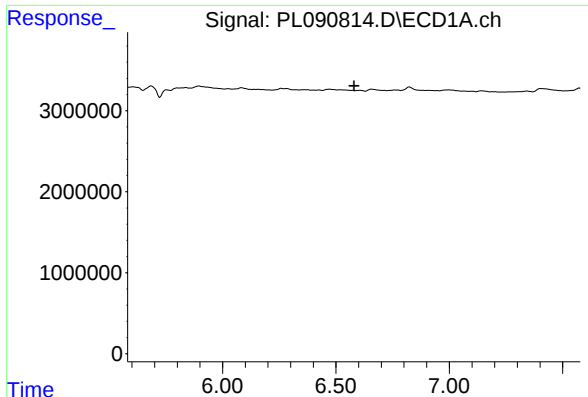
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.350 min
Response: 0
Conc: N.D.



#13 Dieldrin

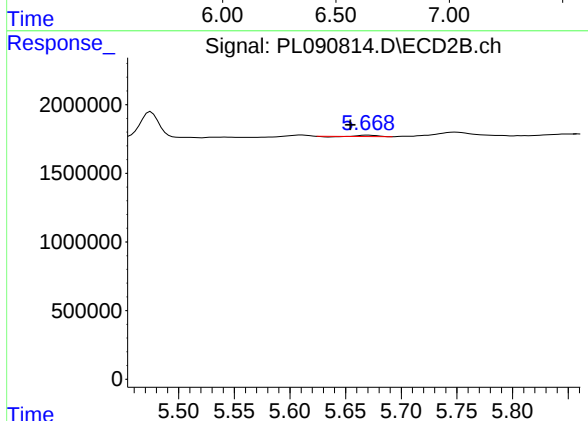
R.T.: 5.370 min
Delta R.T.: -0.010 min
Response: 450209
Conc: 0.22 ng/ml



#14 Endrin

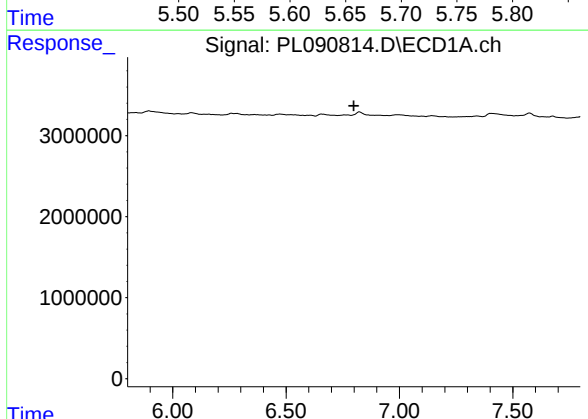
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162458BL



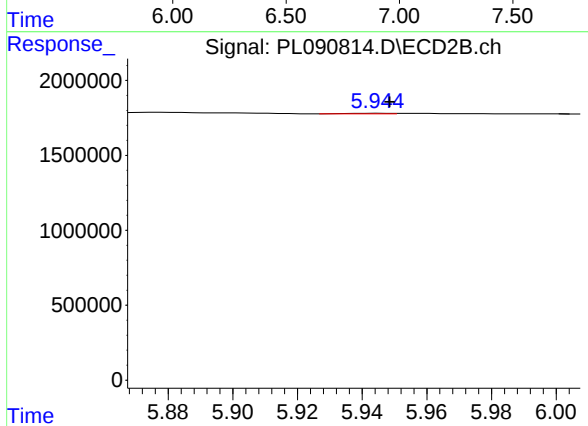
#14 Endrin

R.T.: 5.669 min
Delta R.T.: 0.015 min
Response: 70995
Conc: 0.04 ng/ml



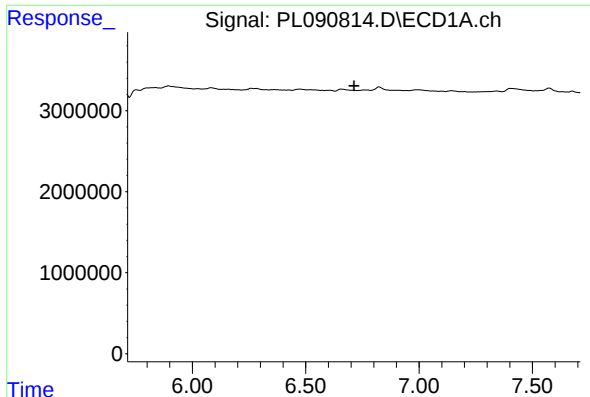
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.



#15 Endosulfan II

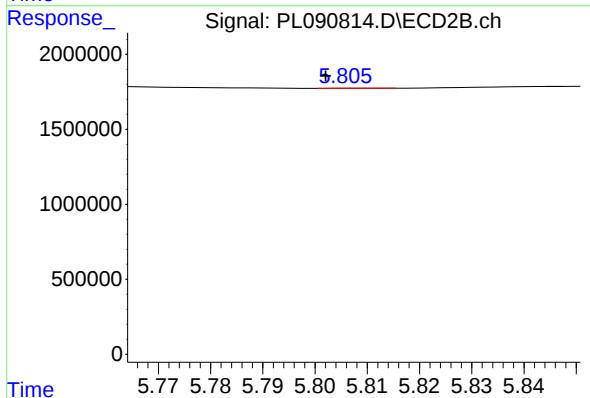
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 33391
Conc: 0.02 ng/ml



#16 4,4'-DDD

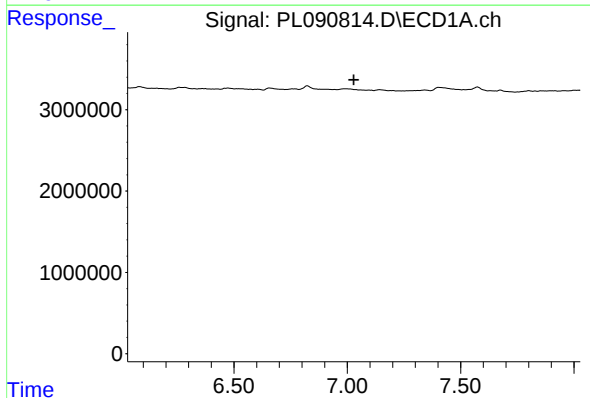
R.T.: 0.000 min
Exp R.T.: 6.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162458BL



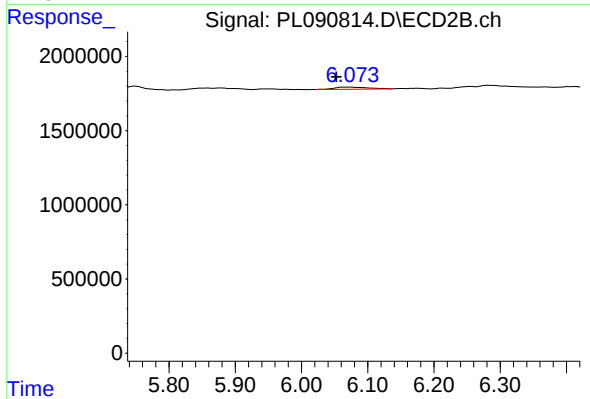
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: 0.008 min
Response: 5089
Conc: 0.00 ng/ml



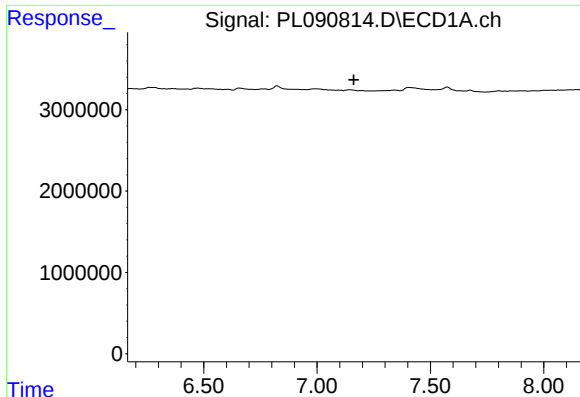
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

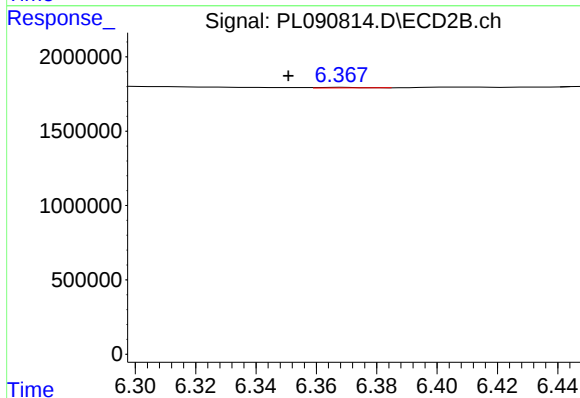
R.T.: 6.074 min
Delta R.T.: 0.021 min
Response: 519896
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

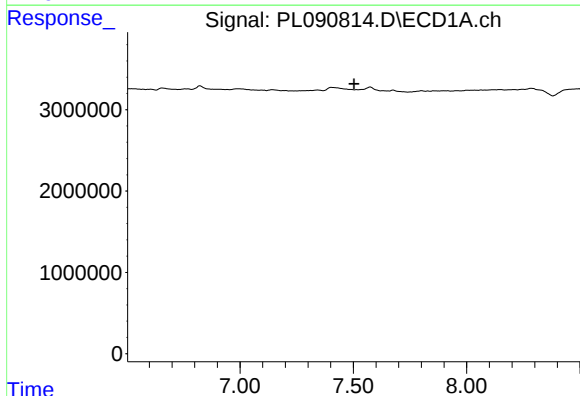
R.T.: 0.000 min
Exp R.T.: 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162458BL



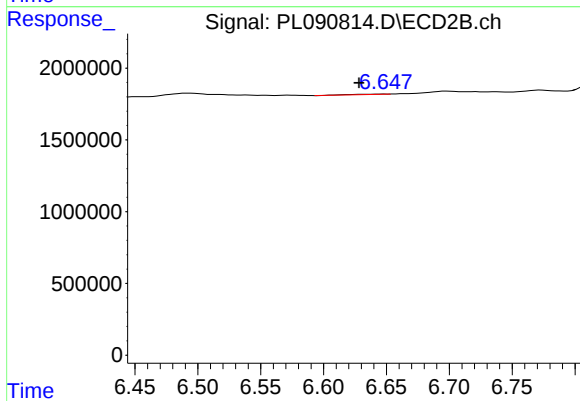
#19 Endosulfan Sulfate

R.T.: 6.369 min
Delta R.T.: 0.018 min
Response: 33650
Conc: 0.02 ng/ml



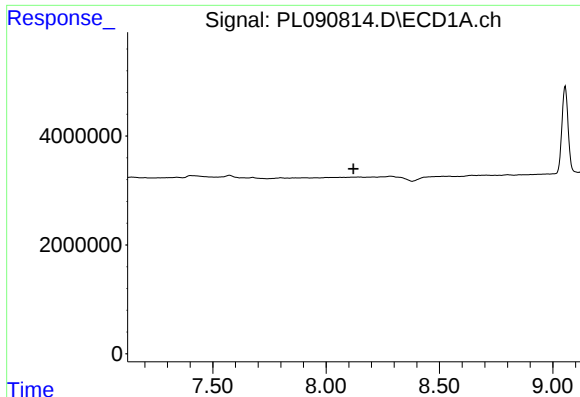
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.504 min
Response: 0
Conc: N.D.



#20 Methoxychlor

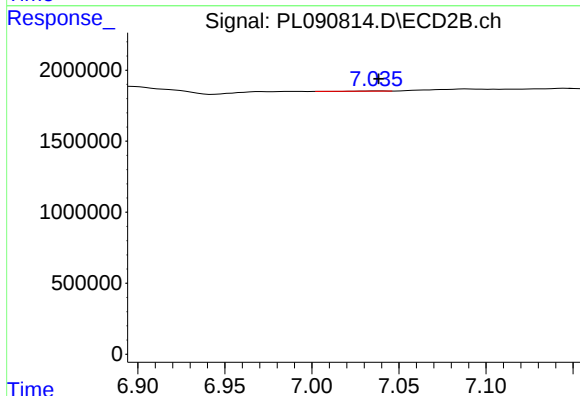
R.T.: 6.649 min
Delta R.T.: 0.021 min
Response: 47056
Conc: 0.05 ng/ml



#22 Mirex

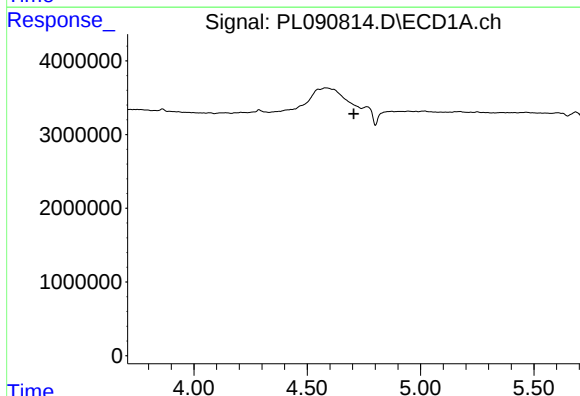
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162458BL



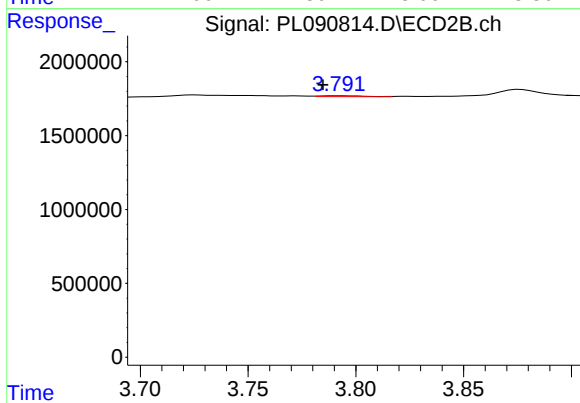
#22 Mirex

R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 6384
Conc: 0.00 ng/ml



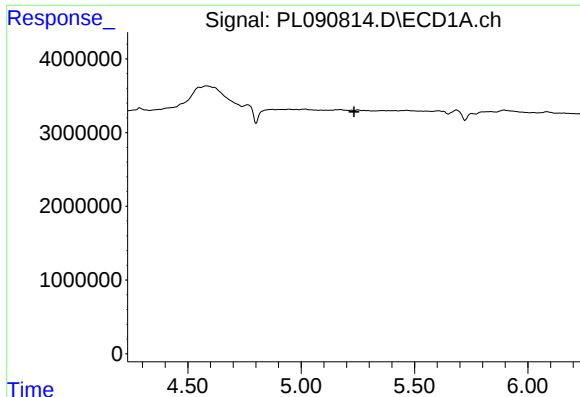
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.



#23 Chlordane-1

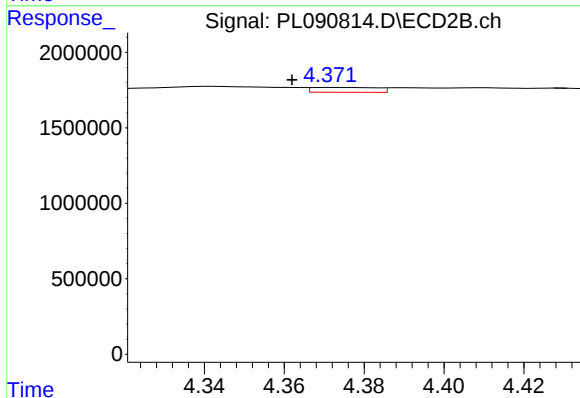
R.T.: 3.792 min
Delta R.T.: 0.007 min
Response: 79459
Conc: 1.18 ng/ml



#24 Chlordane-2

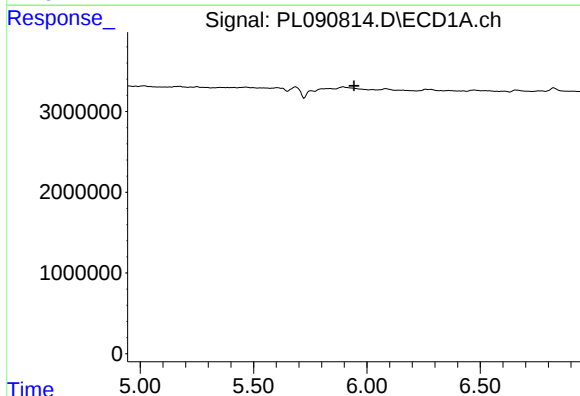
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162458BL



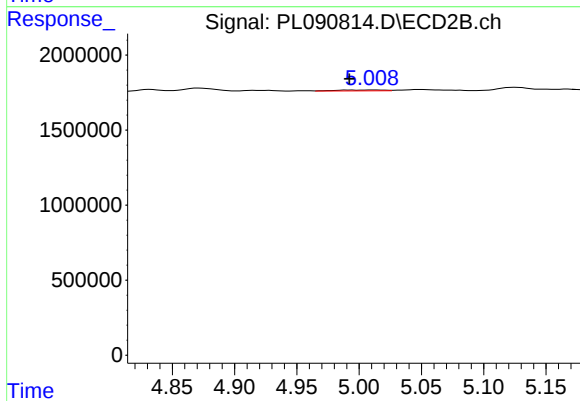
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: 0.010 min
Response: 366619
Conc: 4.41 ng/ml



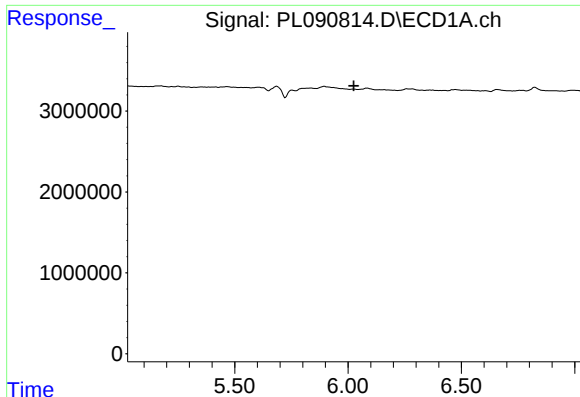
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#25 Chlordane-3

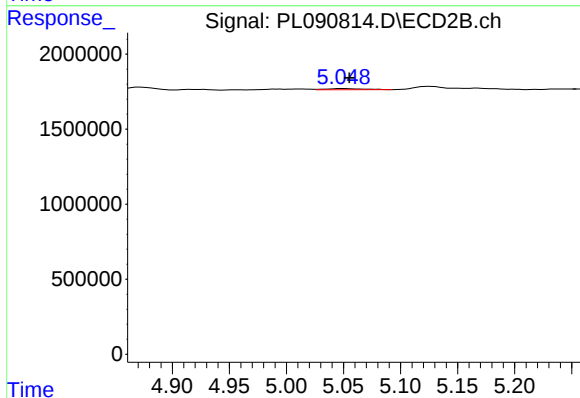
R.T.: 5.010 min
Delta R.T.: 0.017 min
Response: 163168
Conc: 0.73 ng/ml



#26 Chlordane-4

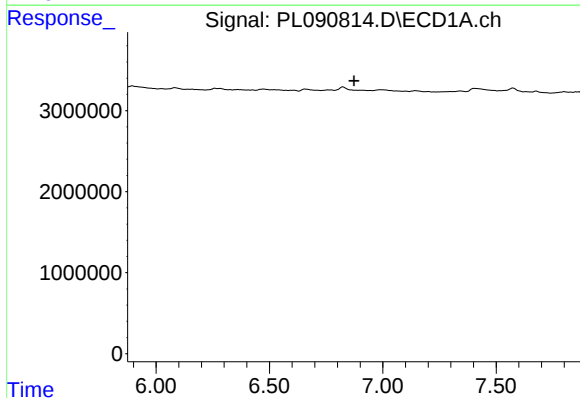
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162458BL



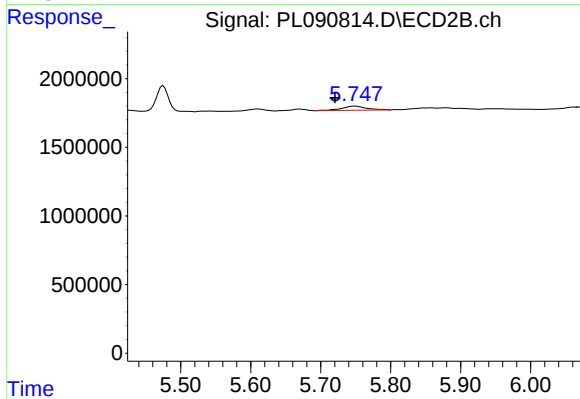
#26 Chlordane-4

R.T.: 5.049 min
Delta R.T.: -0.006 min
Response: 191571
Conc: 0.90 ng/ml



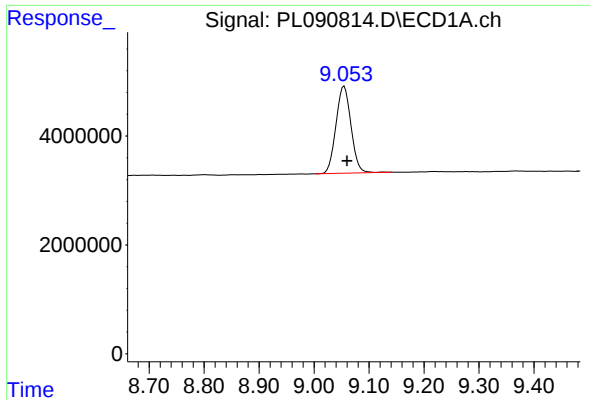
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

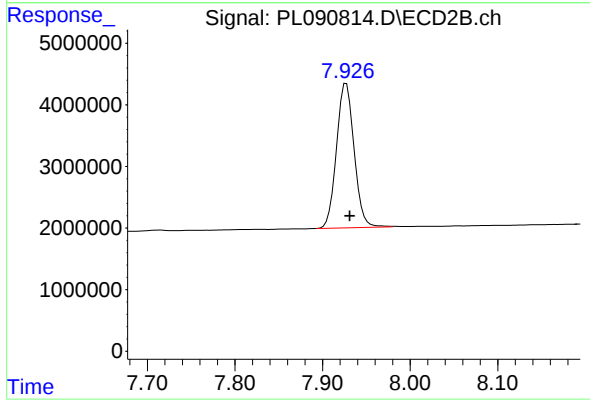
R.T.: 5.748 min
Delta R.T.: 0.028 min
Response: 717007
Conc: 10.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: -0.006 min
Response: 30332555
Conc: 21.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162458BL



#28 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 32774366
Conc: 19.64 ng/ml