

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
 Data File : PL090744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2024 09:53
 Operator : AR\AJ
 Sample : PB162454BL
 Misc : BL/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 00:30:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.546	2.787	42358973	34942815	20.343	20.763
28)	SA Decachlor...	9.060	7.931	31023922	33576575	23.346	23.028
Target Compounds							
2)	A alpha-BHC	0.000	3.275f	0	535271	N.D.	0.222 #
3)	MA gamma-BHC...	0.000	3.638	0	242176	N.D.	0.105 #
4)	MA Heptachlor	0.000	3.963	0	10398	N.D.	0.005 #
5)	MB Aldrin	0.000	4.249	0	148223	N.D.	0.070 #
7)	B delta-BHC	0.000	4.151	0	43966	N.D.	0.020 #
8)	B Heptachlo...	0.000	4.734	0	32802	N.D.	0.017 #
9)	A Endosulfan I	0.000	5.115	0	36005	N.D.	0.020 #
11)	B alpha-Chl...	0.000	5.055	0	45495	N.D.	0.023 #
12)	B 4,4'-DDE	0.000	5.246	0	32940	N.D.	0.018 #
13)	MA Dieldrin	0.000	5.369	0	39193	N.D.	0.020 #
14)	MA Endrin	0.000	5.646	0	7210	N.D.	0.004 #
15)	B Endosulfa...	0.000	5.950	0	41984	N.D.	0.025 #
16)	A 4,4'-DDD	0.000	5.803	0	28064	N.D.	0.019 #
17)	MA 4,4'-DDT	0.000	6.083f	0	15910	N.D.	0.011 #
18)	B Endrin al...	0.000	6.133	0	21803	N.D.	0.017 #
19)	B Endosulfa...	0.000	6.356	0	44395	N.D.	0.028 #
20)	A Methoxychlor	0.000	6.641	0	24759	N.D.	0.031 #
21)	B Endrin ke...	0.000	6.844f	0	49476	N.D.	0.027 #
23)	Chlordane-1	0.000	3.795	0	87342	N.D.	1.411 #
24)	Chlordane-2	0.000	4.349f	0	838678	N.D.	11.058 #
26)	Chlordane-4	0.000	5.055	0	45495	N.D.	0.232 #
27)	Chlordane-5	0.000	5.752f	0	556144	N.D.	9.227 #

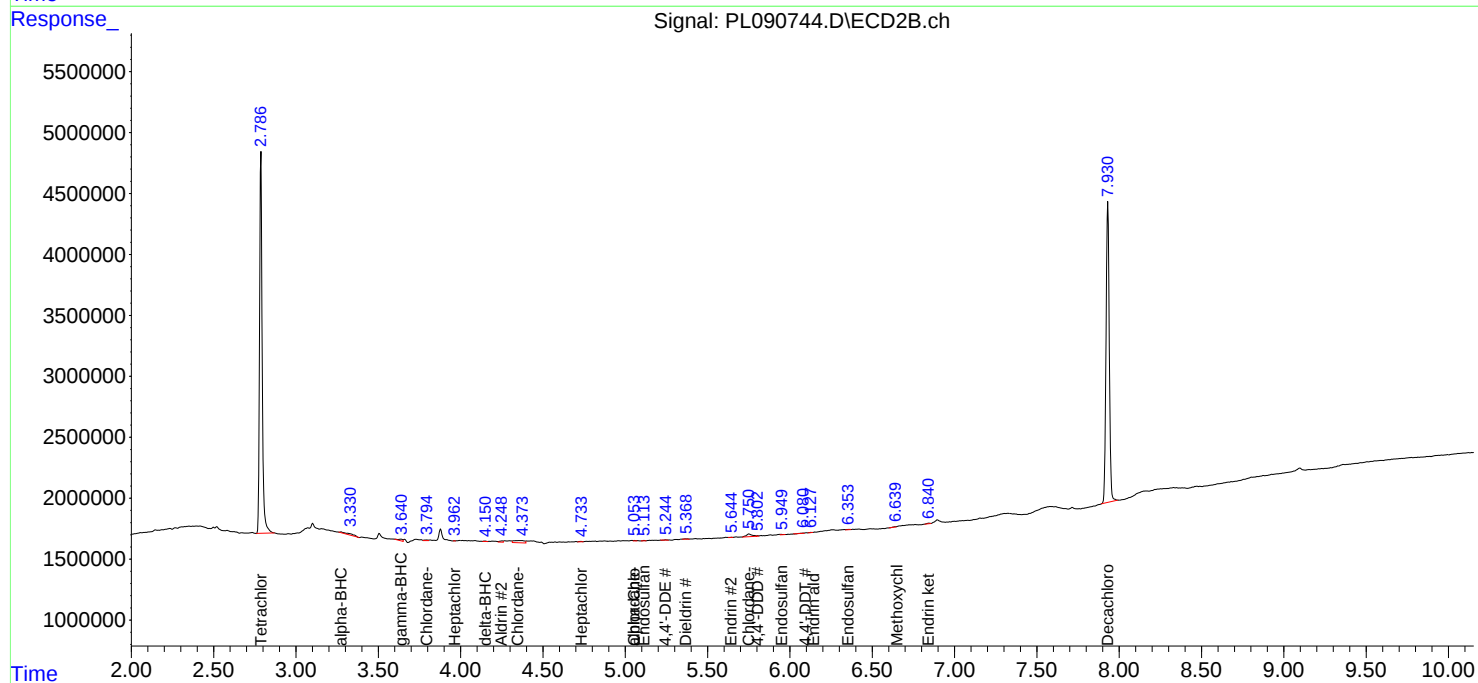
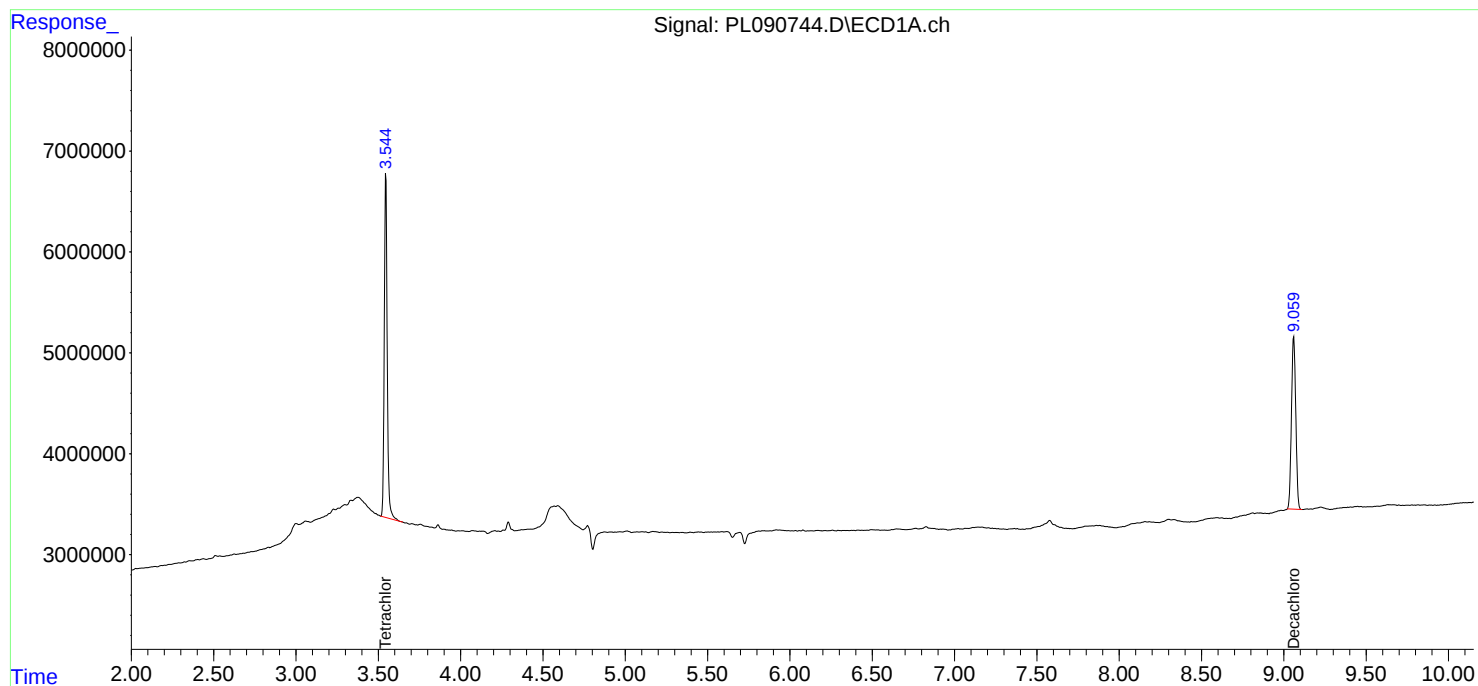
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

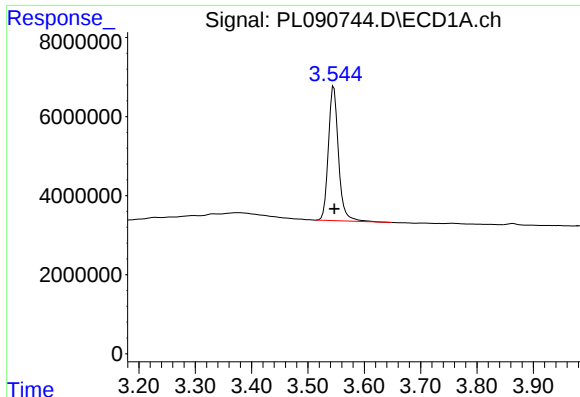
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080224\
Data File : PL090744.D
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Operator : AR\AJ
Sample : PB162454BL
Misc : BL/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 00:30:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 2024
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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

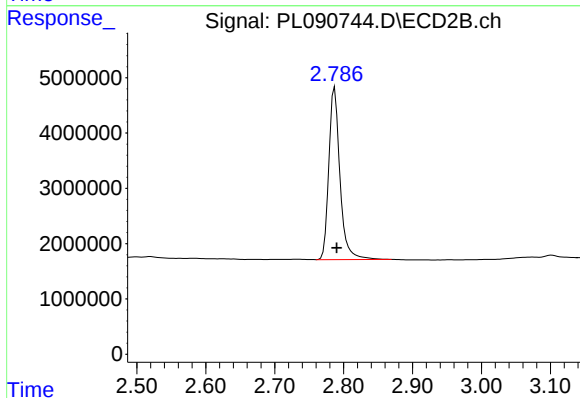




#1 Tetrachloro-m-xylene

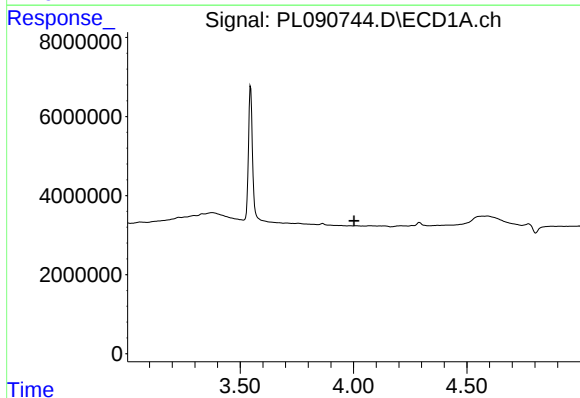
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 42358973
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



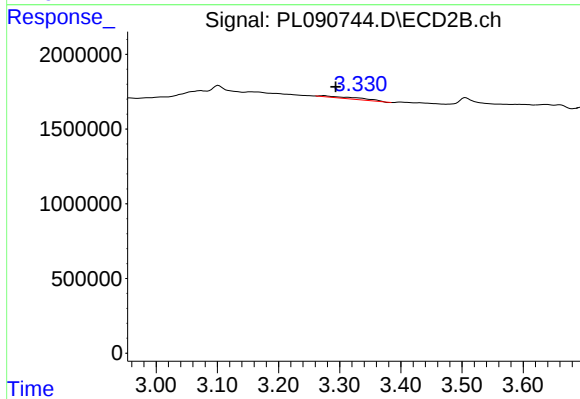
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.003 min
Response: 34942815
Conc: 20.76 ng/ml



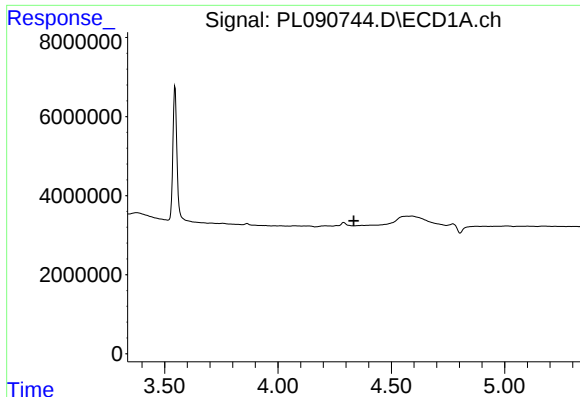
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

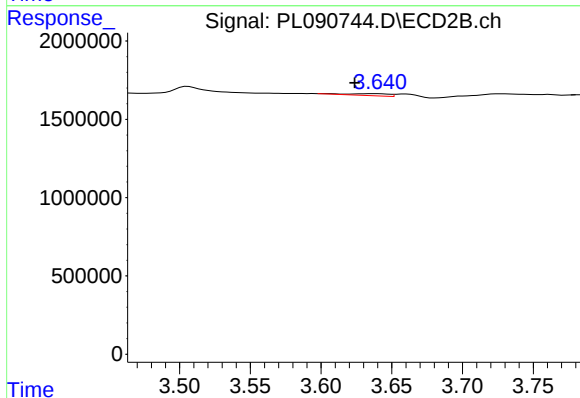
R.T.: 3.275 min
Delta R.T.: -0.019 min
Response: 535271
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

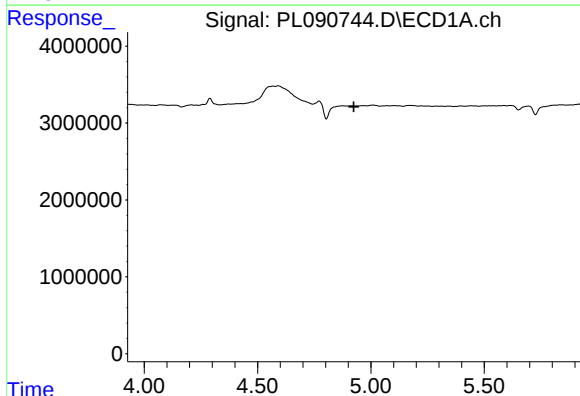
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



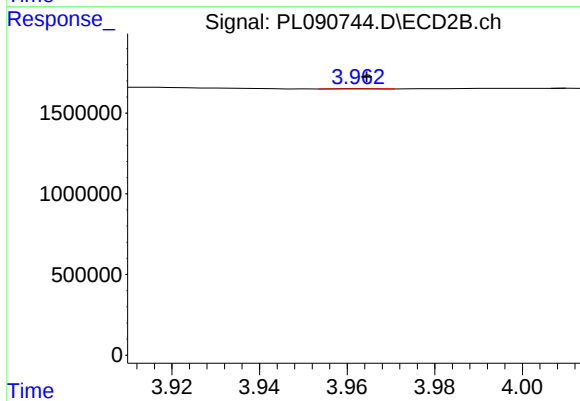
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.014 min
Response: 242176
Conc: 0.11 ng/ml



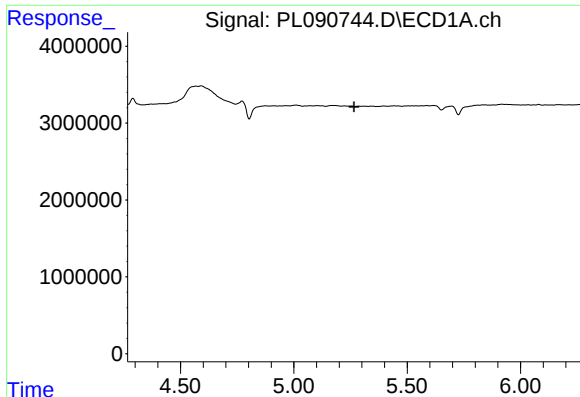
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

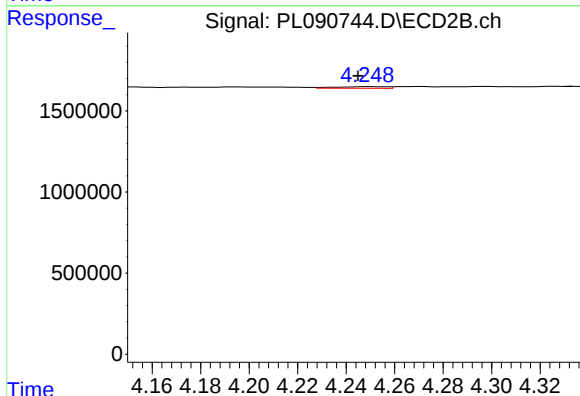
R.T.: 3.963 min
Delta R.T.: -0.001 min
Response: 10398
Conc: 0.00 ng/ml



#5 Aldrin

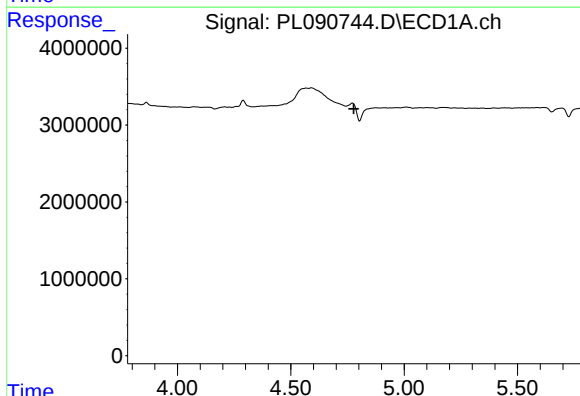
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



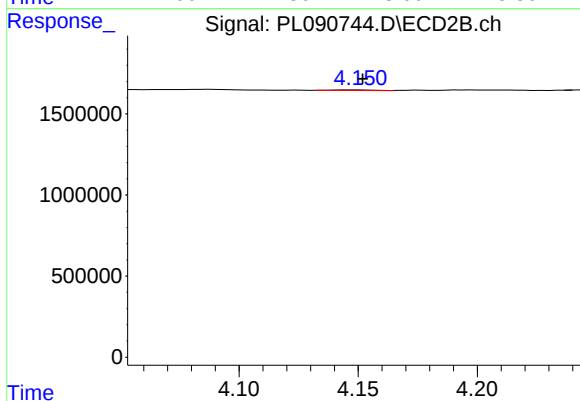
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.005 min
Response: 148223
Conc: 0.07 ng/ml



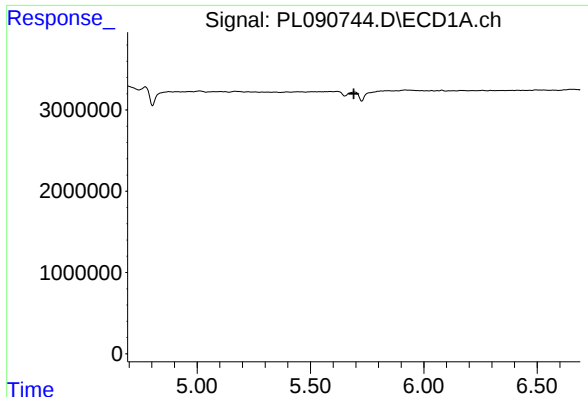
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.778 min
Response: 0
Conc: N.D.



#7 delta-BHC

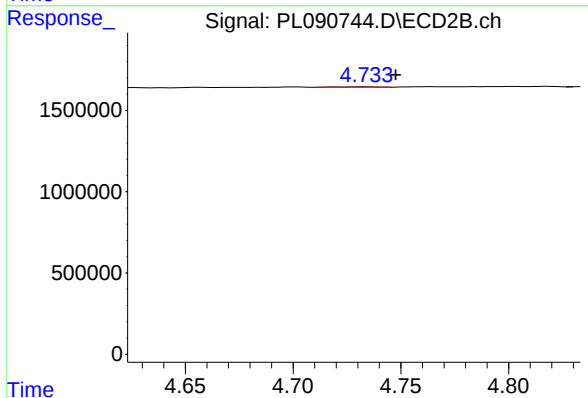
R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 43966
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

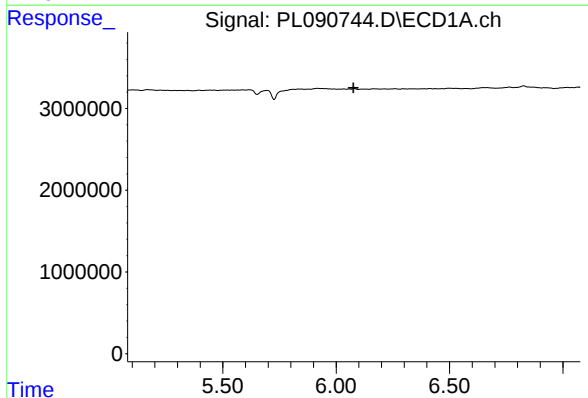
R.T.: 0.000 min
Exp R.T. : 5.691 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



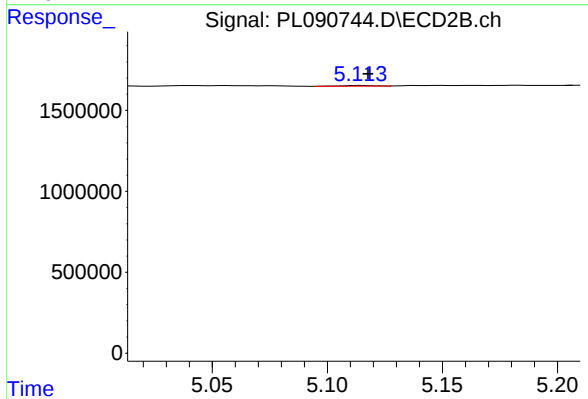
#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: -0.014 min
Response: 32802
Conc: 0.02 ng/ml



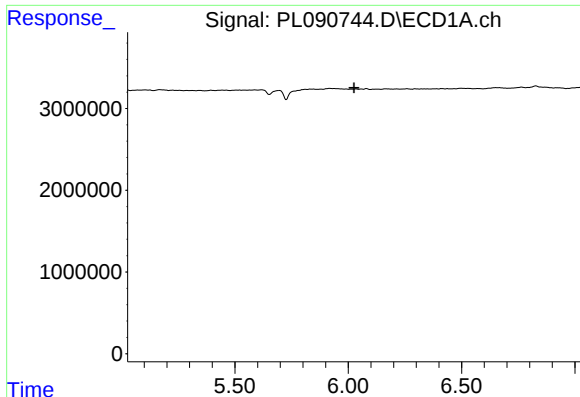
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.077 min
Response: 0
Conc: N.D.



#9 Endosulfan I

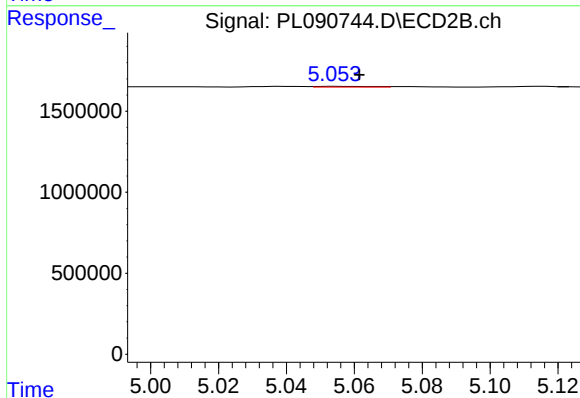
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 36005
Conc: 0.02 ng/ml



#11 alpha-Chlordane

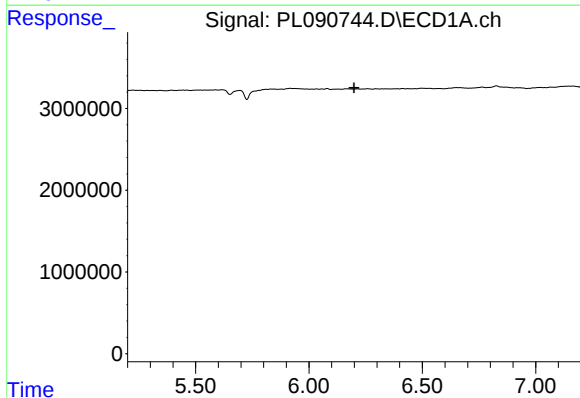
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



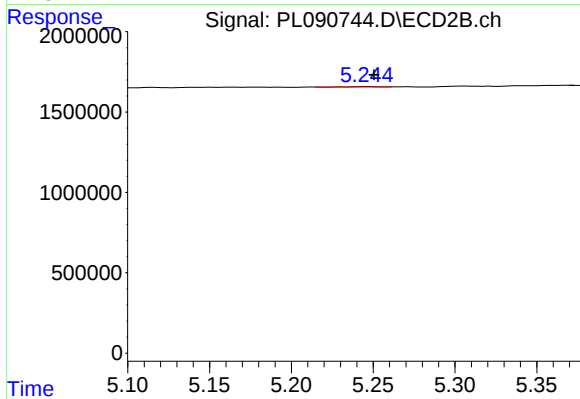
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.007 min
Response: 45495
Conc: 0.02 ng/ml



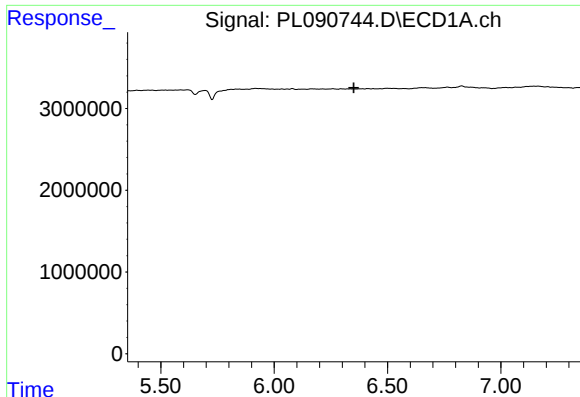
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.199 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

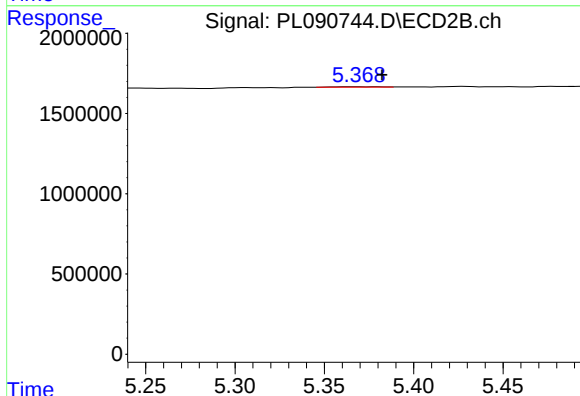
R.T.: 5.246 min
Delta R.T.: -0.005 min
Response: 32940
Conc: 0.02 ng/ml



#13 Dieldrin

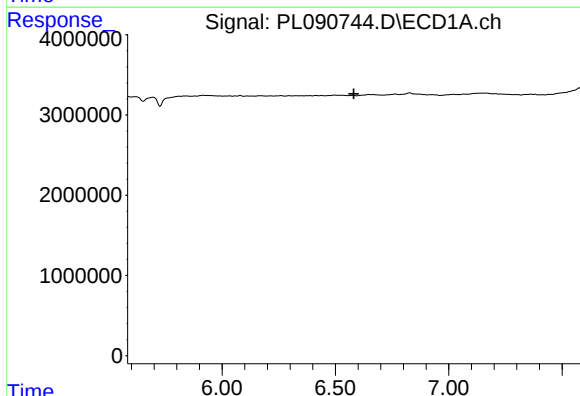
R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



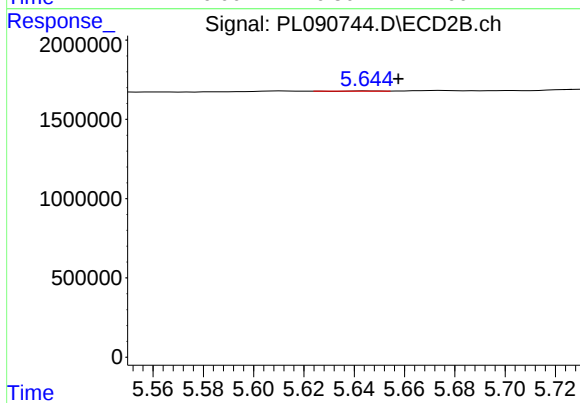
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.013 min
Response: 39193
Conc: 0.02 ng/ml



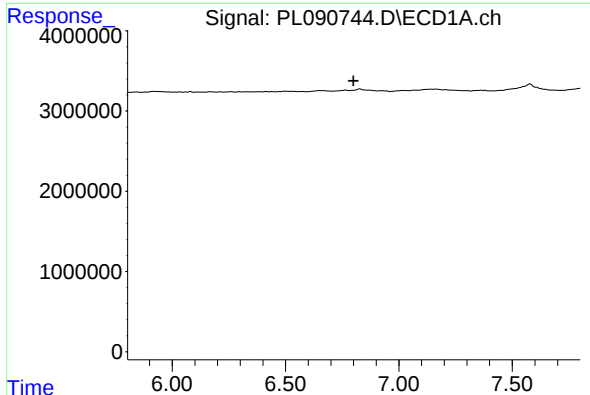
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.



#14 Endrin

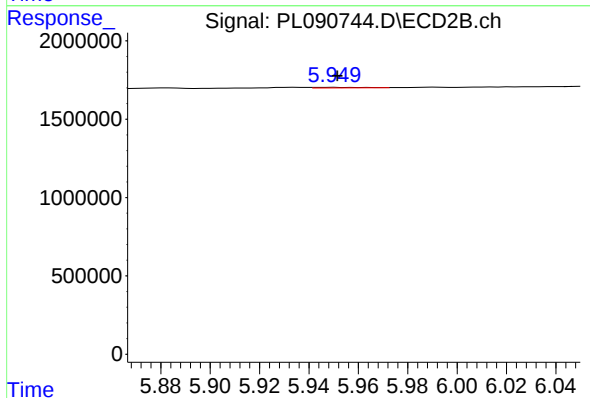
R.T.: 5.646 min
Delta R.T.: -0.012 min
Response: 7210
Conc: 0.00 ng/ml



#15 Endosulfan II

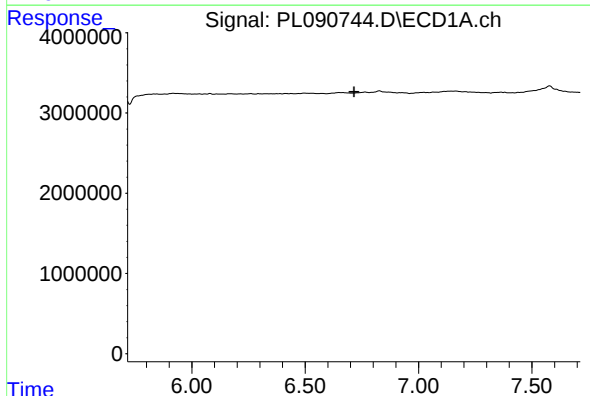
R.T.: 0.000 min
Exp R.T.: 6.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



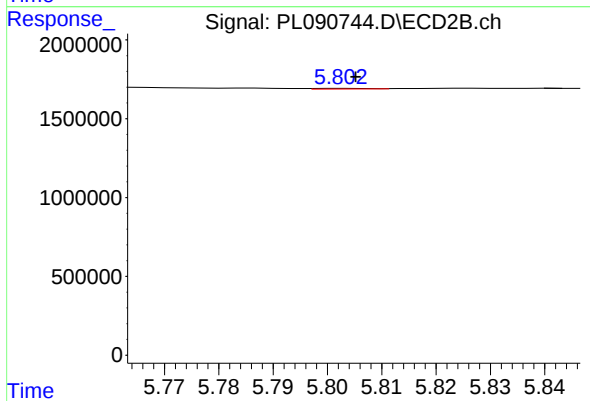
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 41984
Conc: 0.02 ng/ml



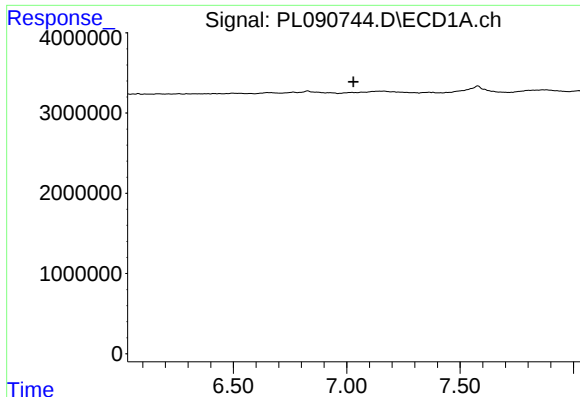
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.716 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

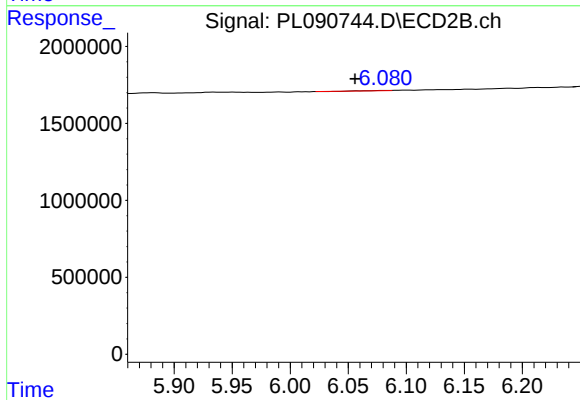
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 28064
Conc: 0.02 ng/ml



#17 4,4'-DDT

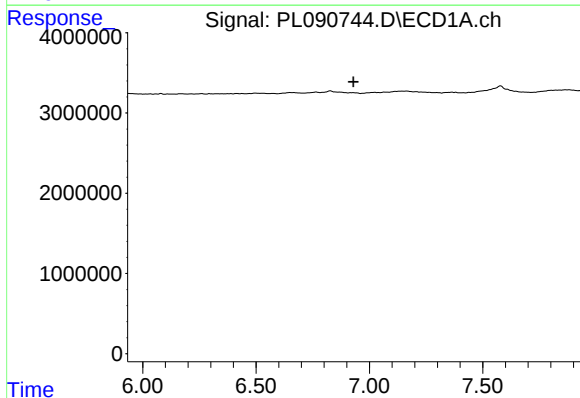
R.T.: 0.000 min
Exp R.T.: 7.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



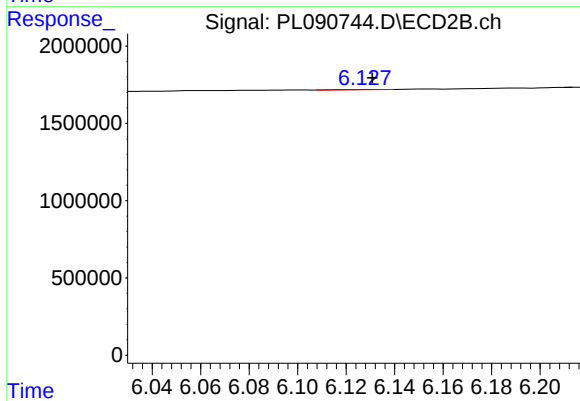
#17 4,4'-DDT

R.T.: 6.083 min
Delta R.T.: 0.028 min
Response: 15910
Conc: 0.01 ng/ml



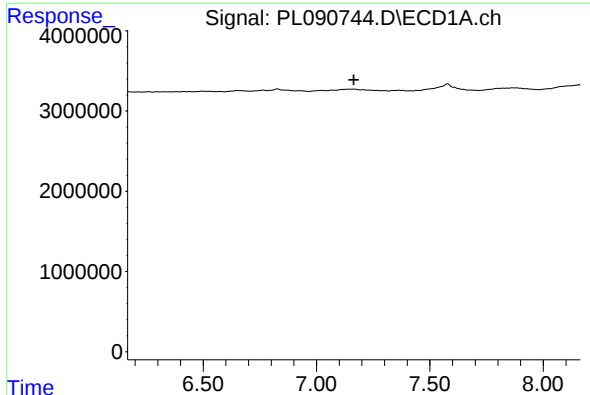
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

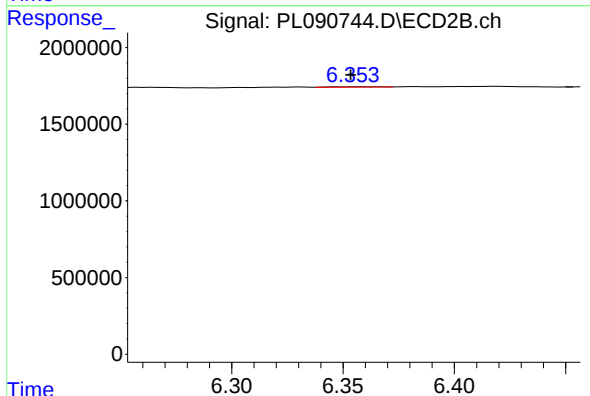
R.T.: 6.133 min
Delta R.T.: 0.003 min
Response: 21803
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

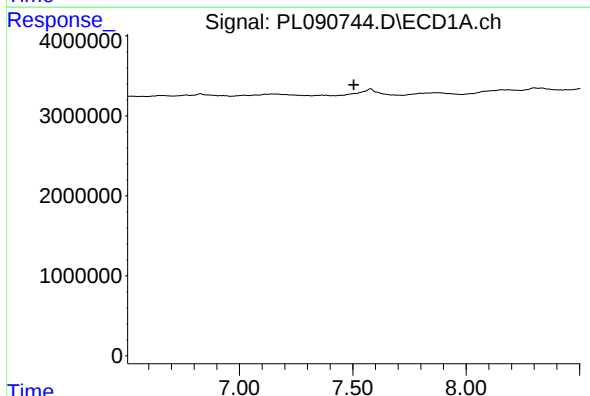
R.T.: 0.000 min
Exp R.T. : 7.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



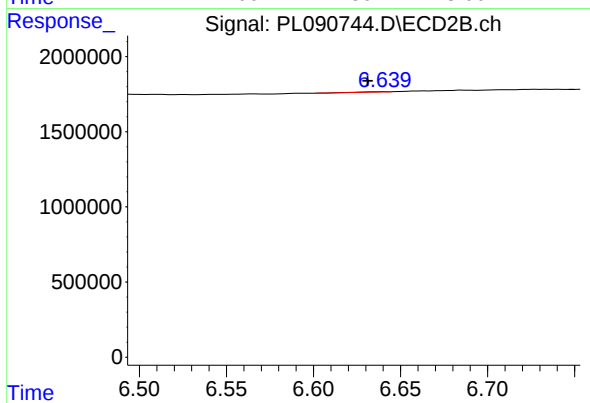
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 44395
Conc: 0.03 ng/ml



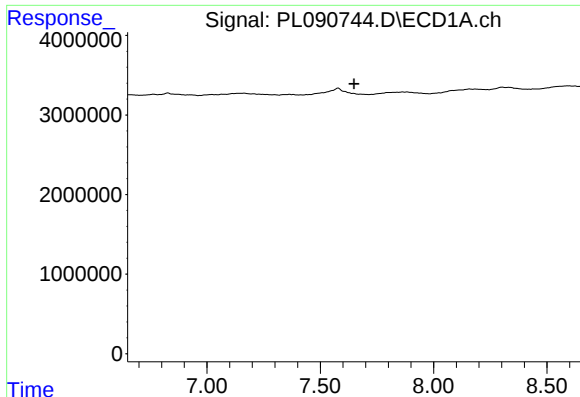
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.505 min
Response: 0
Conc: N.D.



#20 Methoxychlor

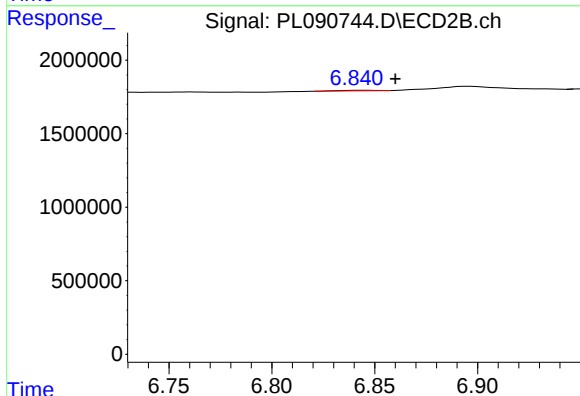
R.T.: 6.641 min
Delta R.T.: 0.010 min
Response: 24759
Conc: 0.03 ng/ml



#21 Endrin ketone

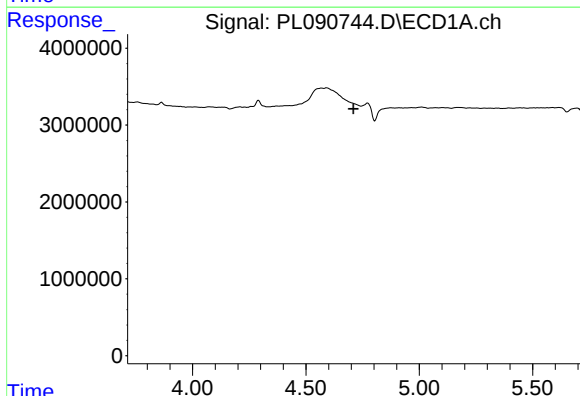
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



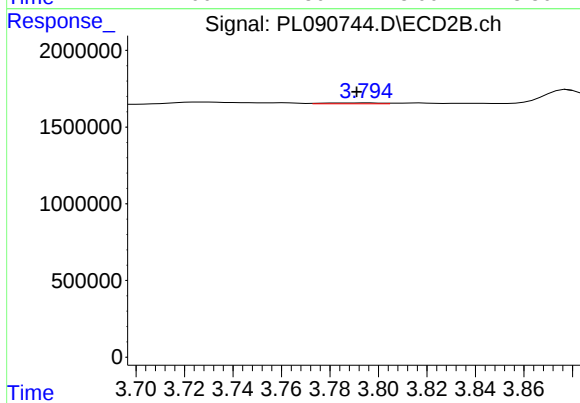
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: -0.016 min
Response: 49476
Conc: 0.03 ng/ml



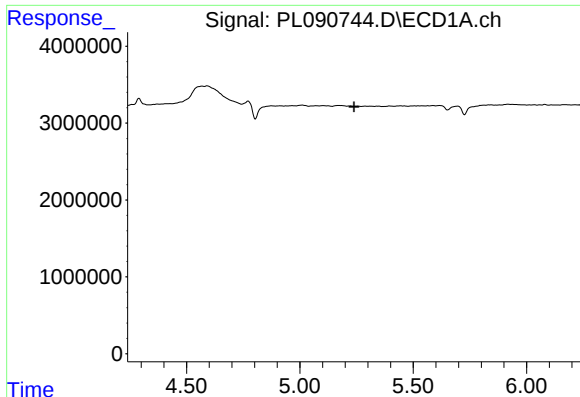
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

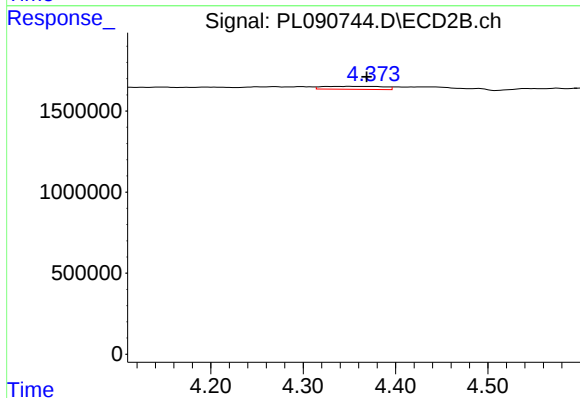
R.T.: 3.795 min
Delta R.T.: 0.004 min
Response: 87342
Conc: 1.41 ng/ml



#24 Chlordane-2

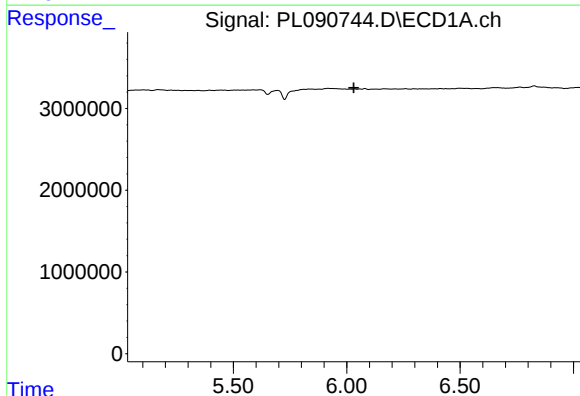
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



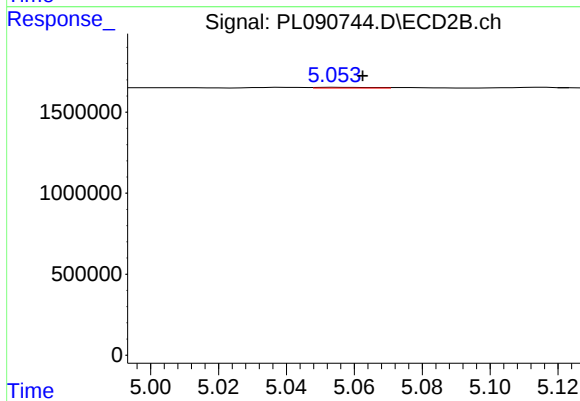
#24 Chlordane-2

R.T.: 4.349 min
Delta R.T.: -0.019 min
Response: 838678
Conc: 11.06 ng/ml



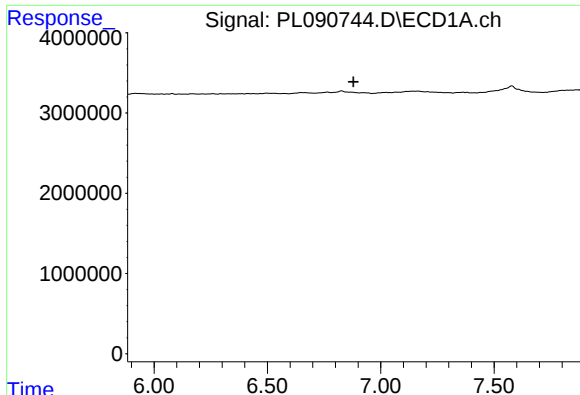
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#26 Chlordane-4

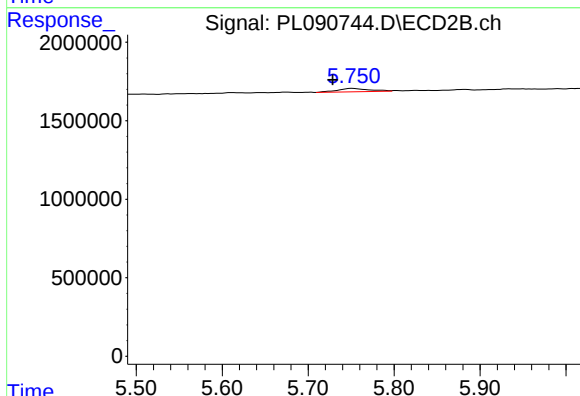
R.T.: 5.055 min
Delta R.T.: -0.008 min
Response: 45495
Conc: 0.23 ng/ml



#27 Chlordane-5

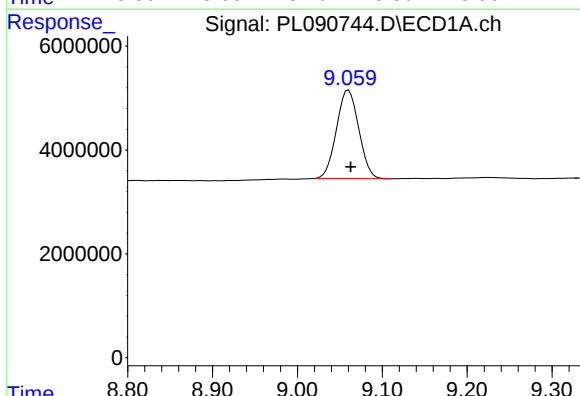
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



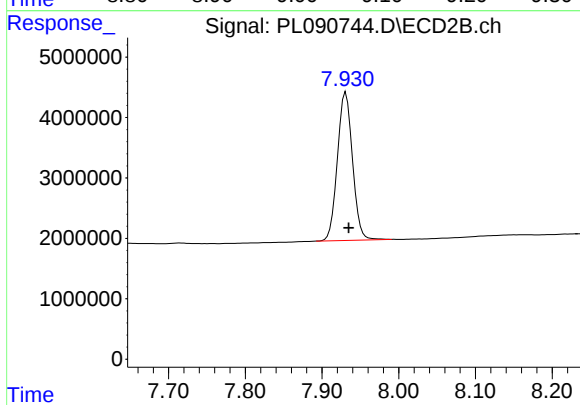
#27 Chlordane-5

R.T.: 5.752 min
Delta R.T.: 0.023 min
Response: 556144
Conc: 9.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 31023922
Conc: 23.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.004 min
Response: 33576575
Conc: 23.03 ng/ml