

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081224\
 Data File : PL090989.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2024 11:47
 Operator : AR\AJ
 Sample : P3478-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TS06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:25:40 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...	3.546	2.787	36745661	33612029	18.978	19.442
28)	SA Decachlor...	9.062	7.931	26434912	28712731	18.399	17.202
Target Compounds							
2)	A alpha-BHC	0.000	3.279	0	190418	N.D.	0.077 #
3)	MA gamma-BHC...	0.000	3.634	0	650570	N.D.	0.278 #
4)	MA Heptachlor	4.927	3.958	2748414	547102	1.111	0.236 #
6)	B beta-BHC	0.000	3.927	0	1281872	N.D.	1.205 #
7)	B delta-BHC	0.000	4.128f	0	242634	N.D.	0.109 #
8)	B Heptachlo...	5.689	4.742	7506144	93255	3.303	0.046 #
9)	A Endosulfan I	6.079	5.134f	5559087	406728	2.652	0.211 #
10)	B gamma-Chl...	0.000	4.996	0	600992	N.D.	0.281 #
11)	B alpha-Chl...	0.000	5.066	0	836190	N.D.	0.392 #
12)	B 4,4'-DDE	0.000	5.259	0	374255	N.D.	0.200 #
13)	MA Dieldrin	0.000	5.363f	0	391475	N.D.	0.190 #
14)	MA Endrin	0.000	5.652	0	229903	N.D.	0.126 #
15)	B Endosulfa...	0.000	5.948	0	405320	N.D.	0.223 #
16)	A 4,4'-DDD	6.714	5.778f	247.3E6	745584	150.018	0.480 #
17)	MA 4,4'-DDT	0.000	6.072f	0	1166549	N.D.	0.703 #
18)	B Endrin al...	0.000	6.117	0	660613	N.D.	0.467 #
19)	B Endosulfa...	0.000	6.353	0	145346	N.D.	0.083 #
22)	Mirex	0.000	7.030	0	695721	N.D.	0.414 #
23)	Chlordane-1	0.000	3.765f	0	191471	N.D.	2.840 #
24)	Chlordane-2	0.000	4.366	0	930427	N.D.	11.187 #
25)	Chlordane-3	0.000	4.996	0	600992	N.D.	2.684 #
26)	Chlordane-4	0.000	5.066	0	836190	N.D.	3.908 #
27)	Chlordane-5	0.000	5.709	0	40416	N.D.	0.605 #

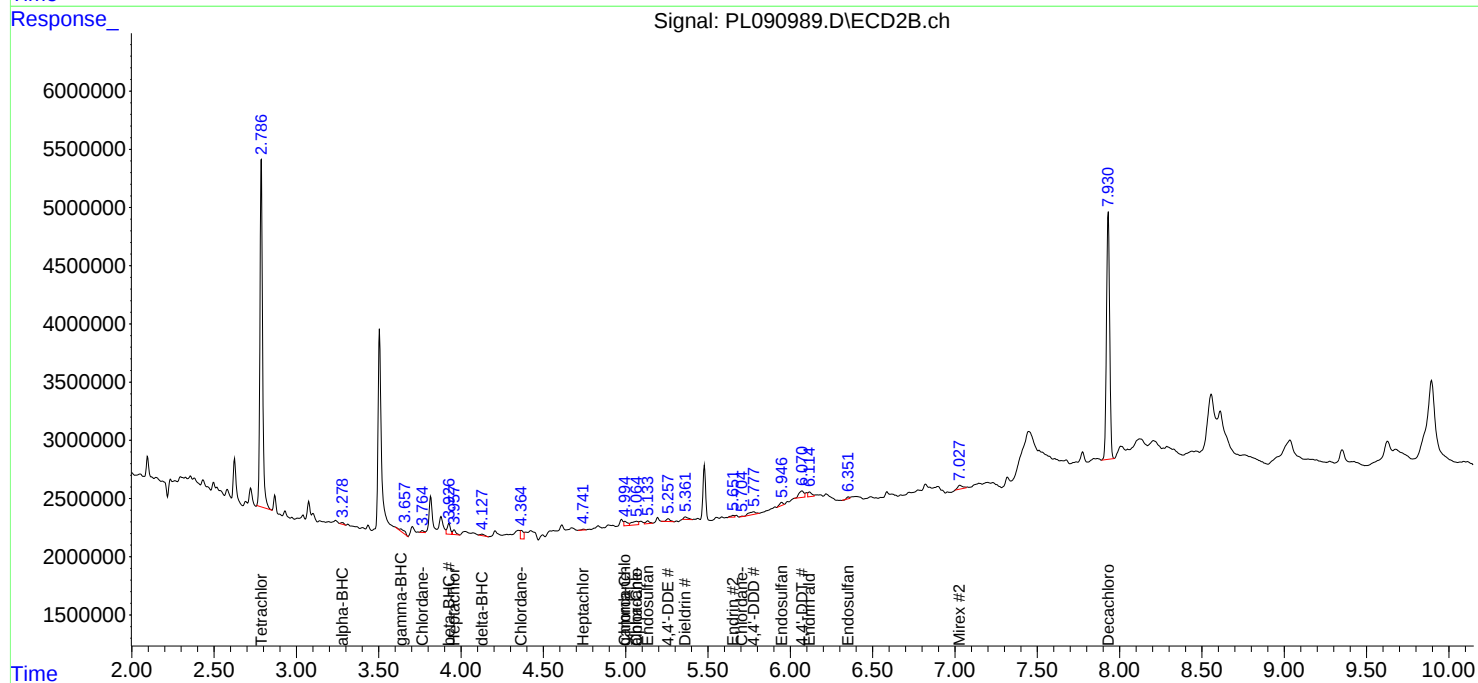
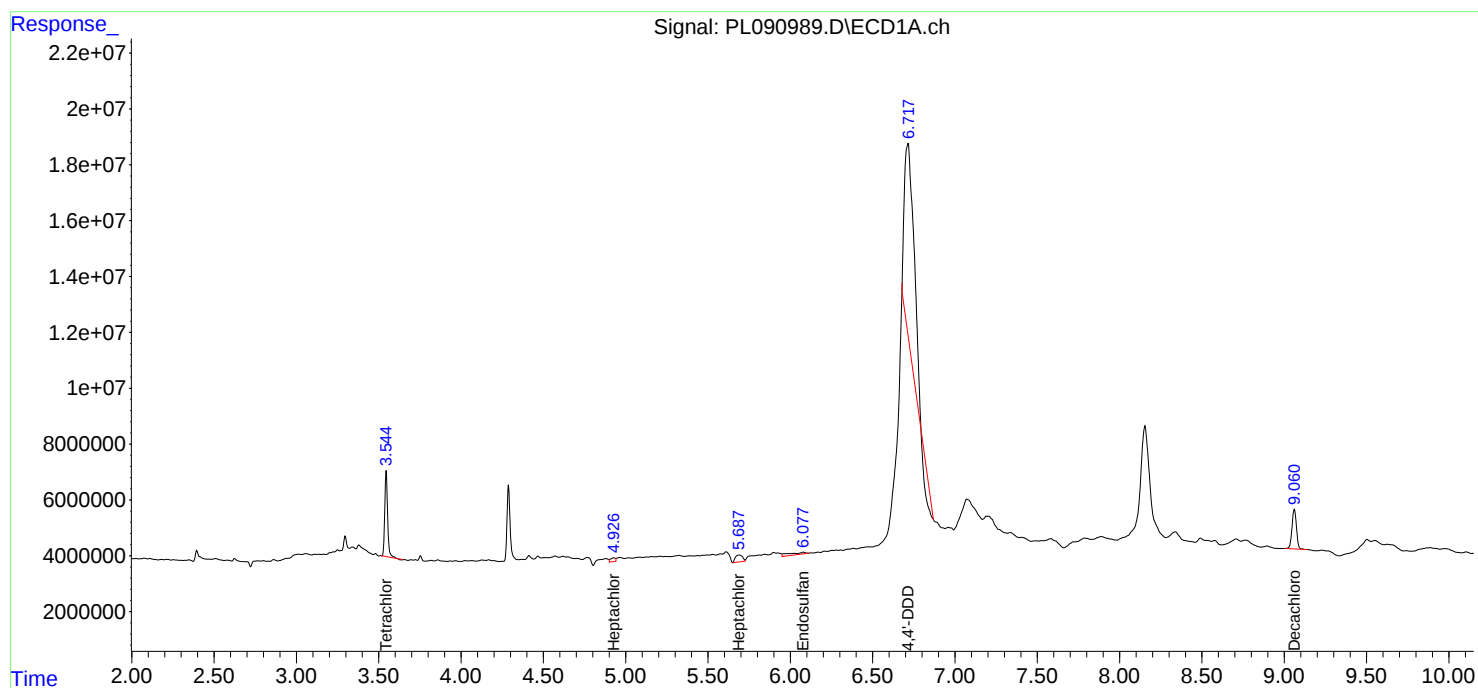
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

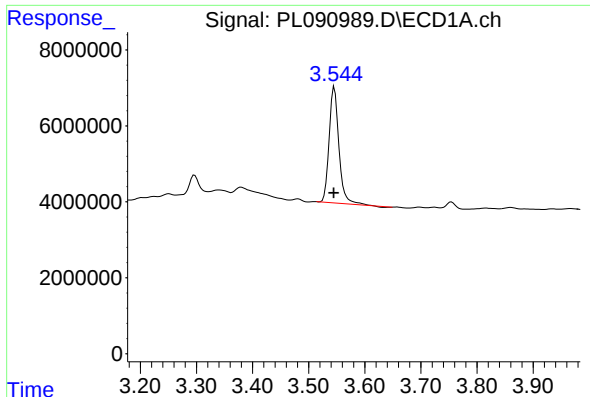
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081224\
Data File : PL090989.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2024 11:47
Operator : AR\AJ
Sample : P3478-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TS06

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:25:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
Quant Title : GC Extractables
QLast Update : Tue Aug 06 10:55:36 2024
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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

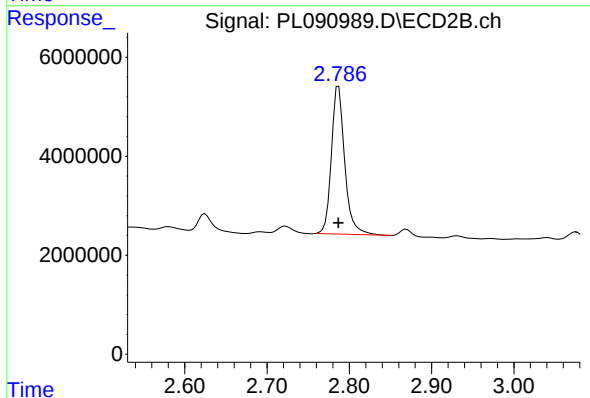




#1 Tetrachloro-m-xylene

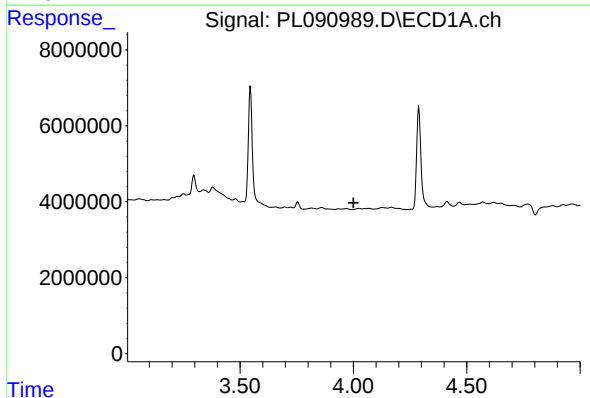
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 36745661
Conc: 18.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS06



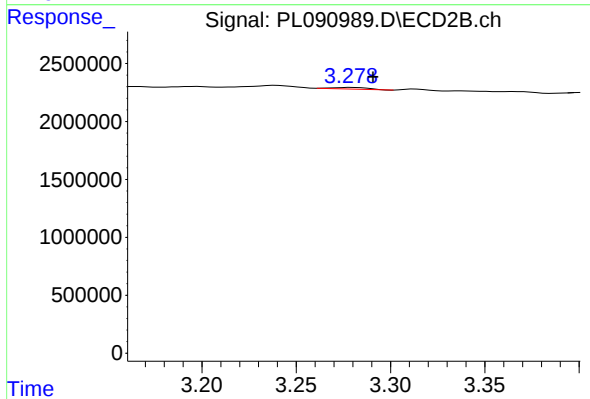
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 33612029
Conc: 19.44 ng/ml



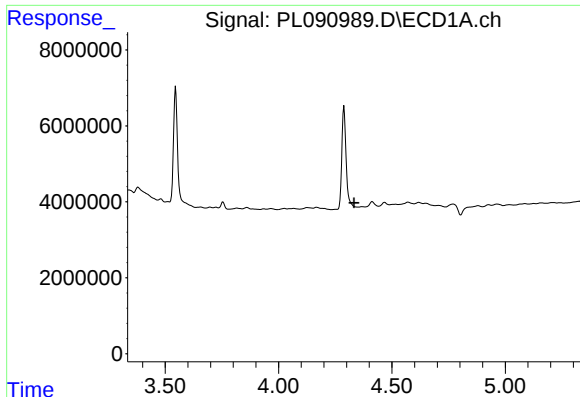
#2 alpha-BHC

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



#2 alpha-BHC

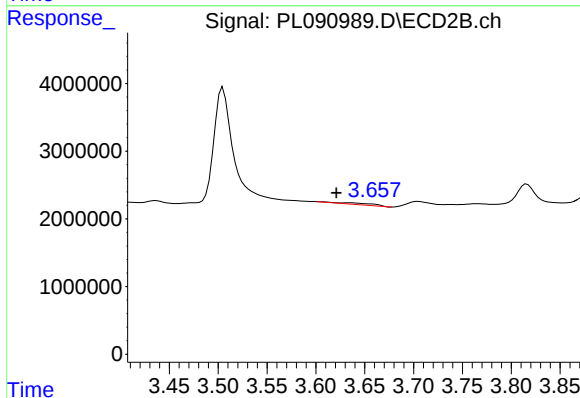
R.T.: 3.279 min
Delta R.T.: -0.012 min
Response: 190418
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

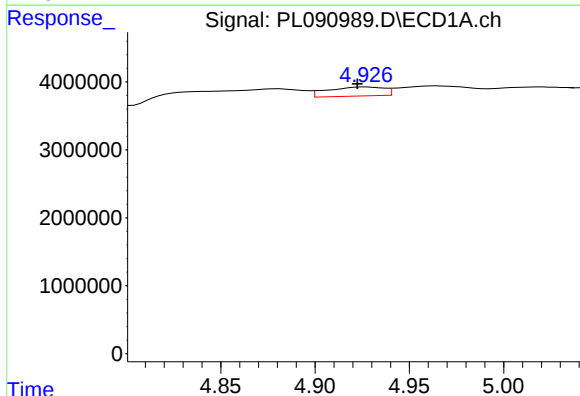
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS06



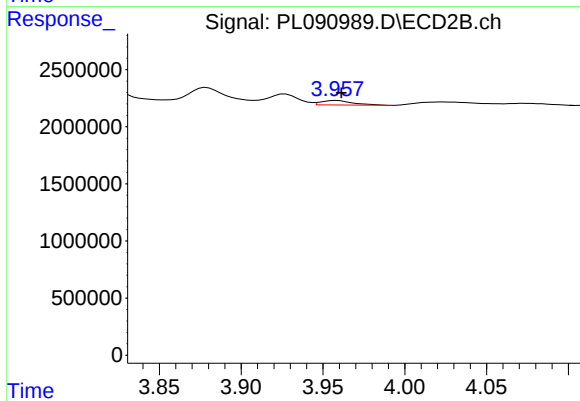
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.013 min
Response: 650570
Conc: 0.28 ng/ml



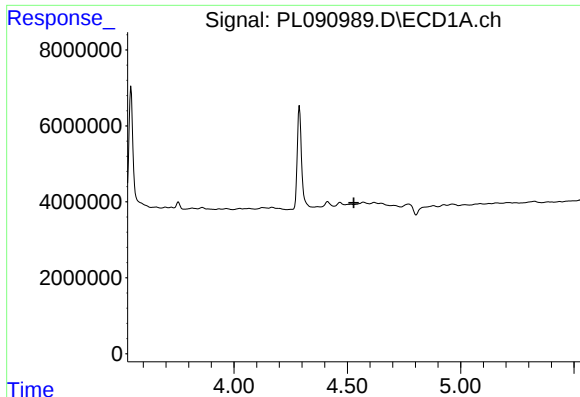
#4 Heptachlor

R.T.: 4.927 min
Delta R.T.: 0.004 min
Response: 2748414
Conc: 1.11 ng/ml



#4 Heptachlor

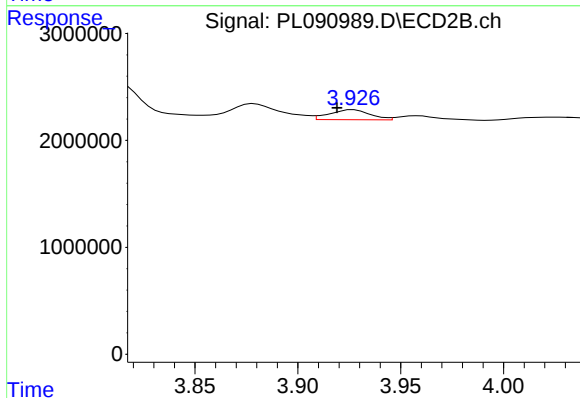
R.T.: 3.958 min
Delta R.T.: -0.003 min
Response: 547102
Conc: 0.24 ng/ml



#6 beta-BHC

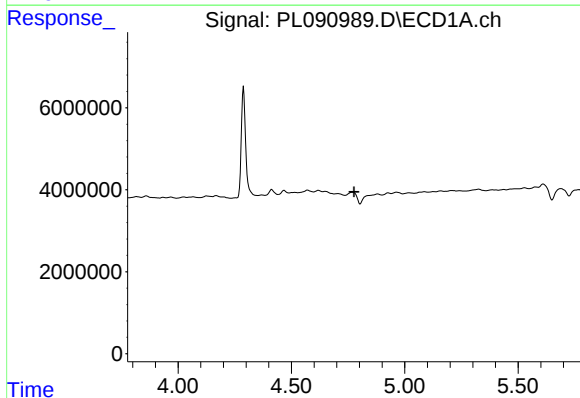
R.T.: 0.000 min
Exp R.T.: 4.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS06



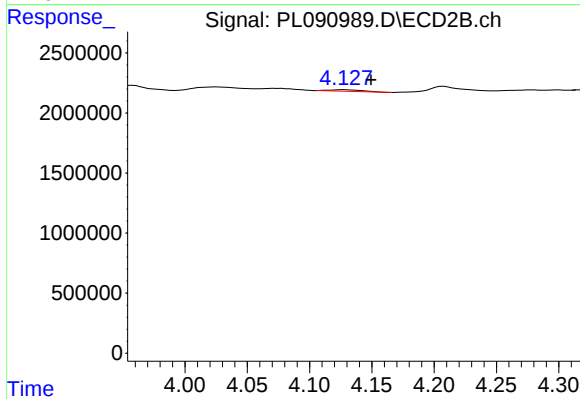
#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: 0.008 min
Response: 1281872
Conc: 1.21 ng/ml



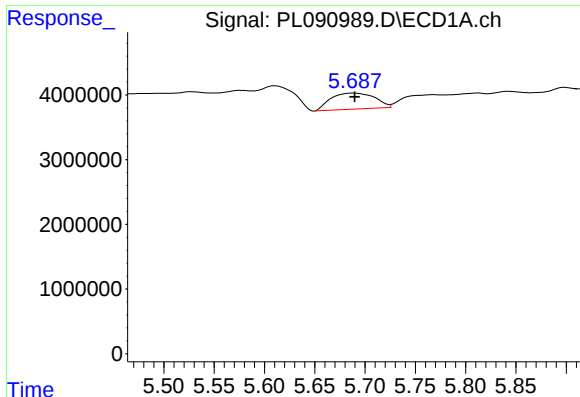
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.



#7 delta-BHC

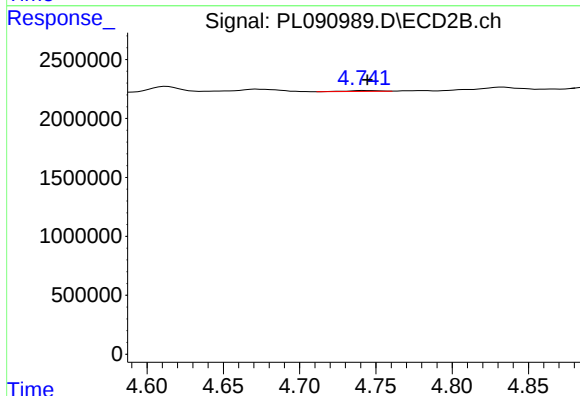
R.T.: 4.128 min
Delta R.T.: -0.021 min
Response: 242634
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

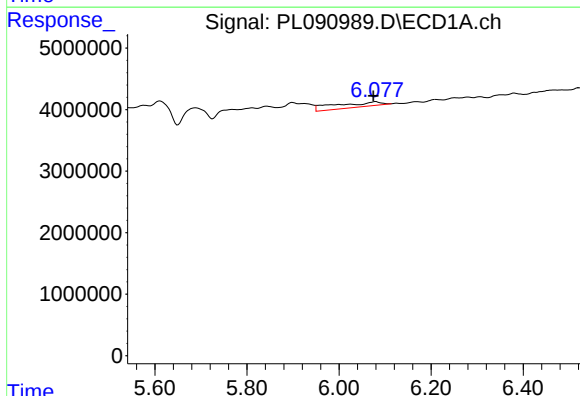
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 7506144
Conc: 3.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS06



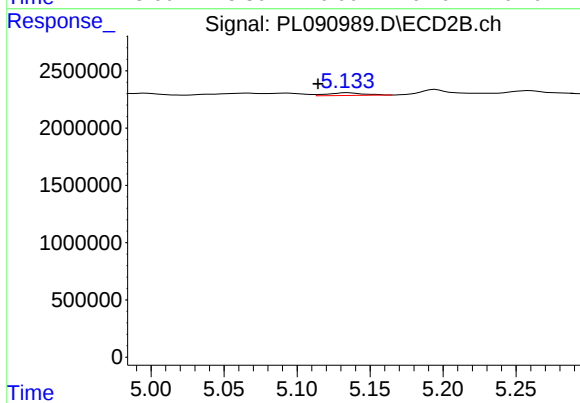
#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 93255
Conc: 0.05 ng/ml



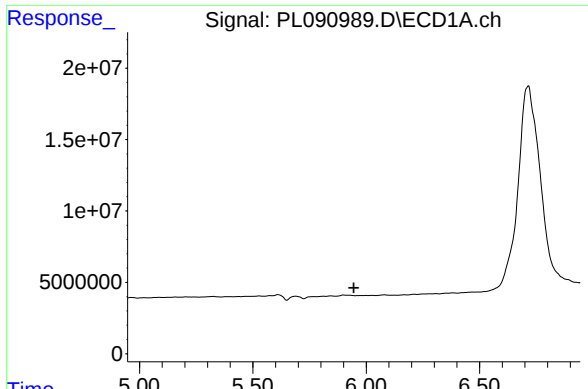
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: 0.004 min
Response: 5559087
Conc: 2.65 ng/ml



#9 Endosulfan I

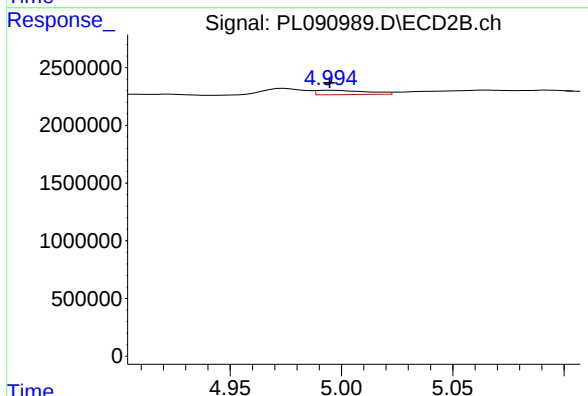
R.T.: 5.134 min
Delta R.T.: 0.020 min
Response: 406728
Conc: 0.21 ng/ml



#10 gamma-Chlordane

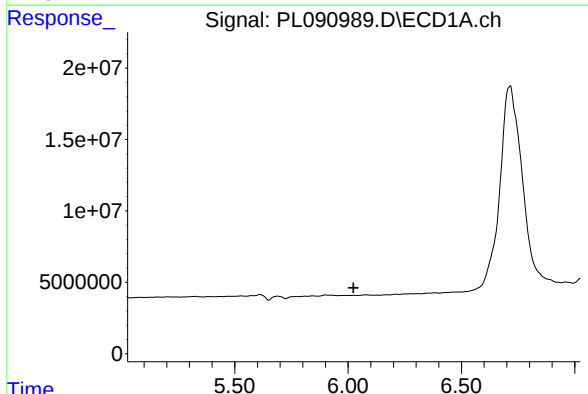
R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS06



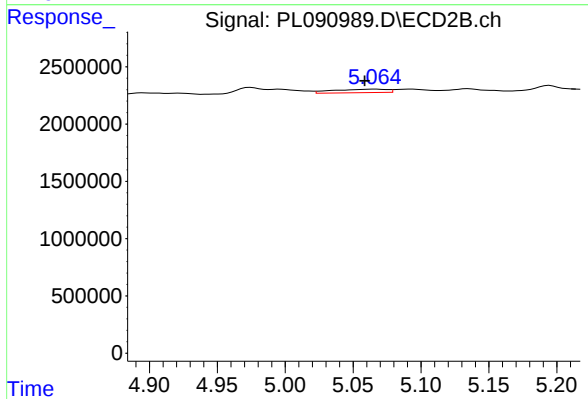
#10 gamma-Chlordane

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 600992
Conc: 0.28 ng/ml



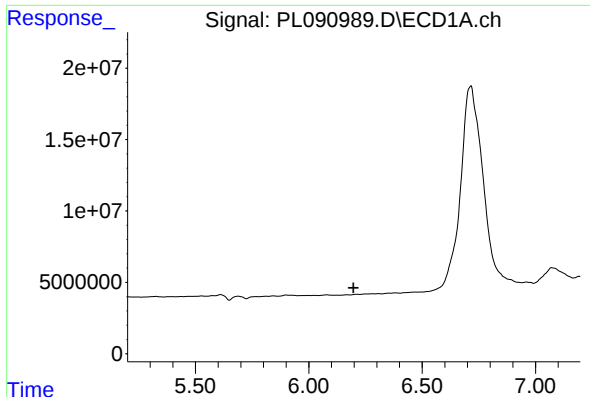
#11 alpha-Chlordane

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



#11 alpha-Chlordane

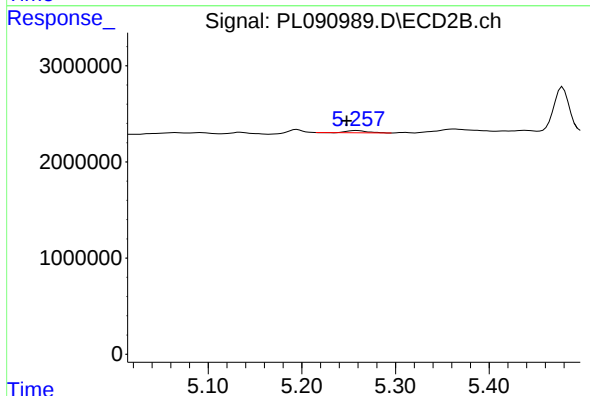
R.T.: 5.066 min
Delta R.T.: 0.008 min
Response: 836190
Conc: 0.39 ng/ml



#12 4,4'-DDE

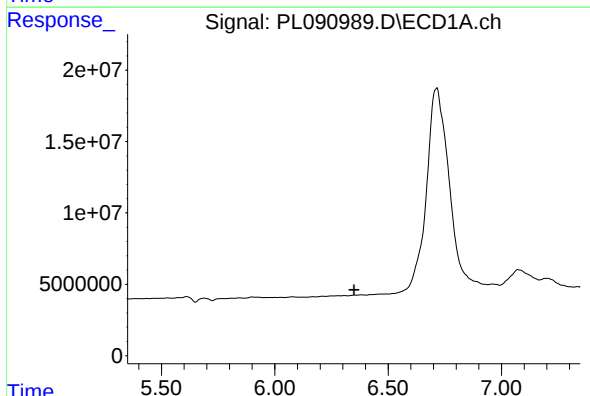
R.T.: 0.000 min
Exp R.T.: 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS06



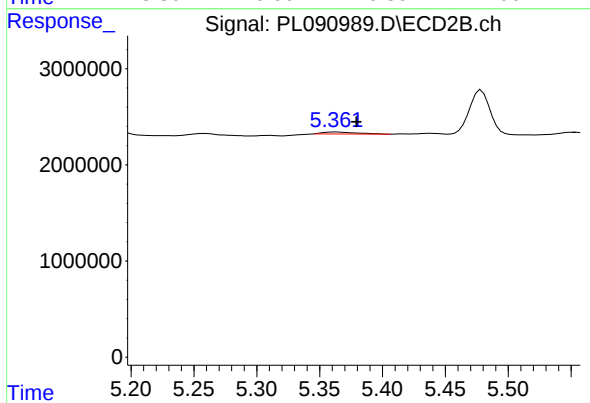
#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: 0.011 min
Response: 374255
Conc: 0.20 ng/ml



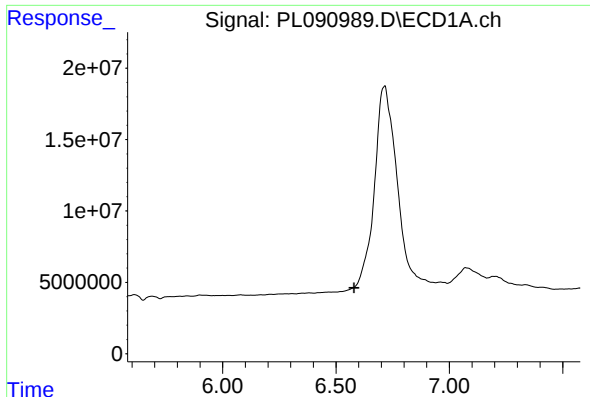
#13 Dieldrin

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



#13 Dieldrin

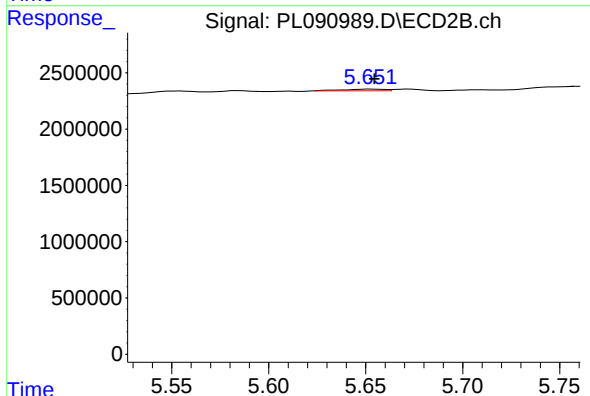
R.T.: 5.363 min
Delta R.T.: -0.017 min
Response: 391475
Conc: 0.19 ng/ml



#14 Endrin

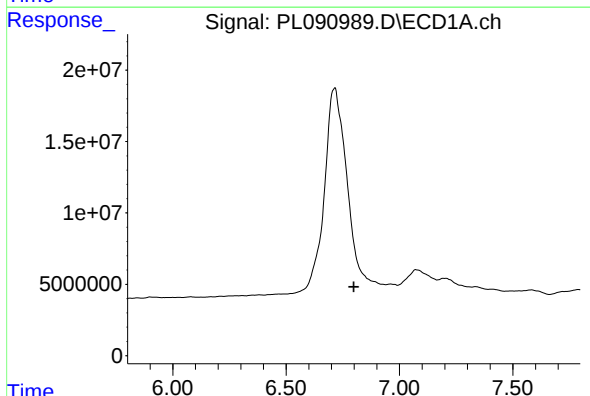
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS06



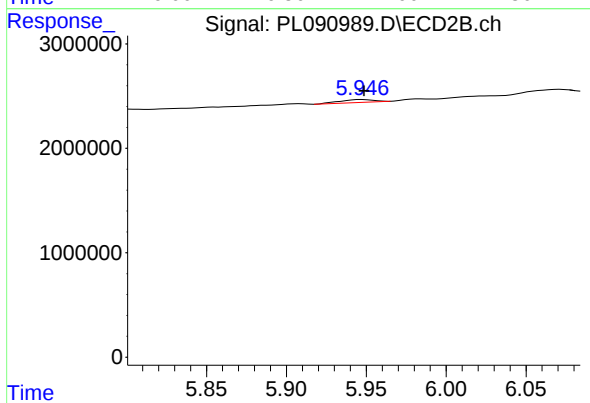
#14 Endrin

R.T.: 5.652 min
Delta R.T.: -0.002 min
Response: 229903
Conc: 0.13 ng/ml



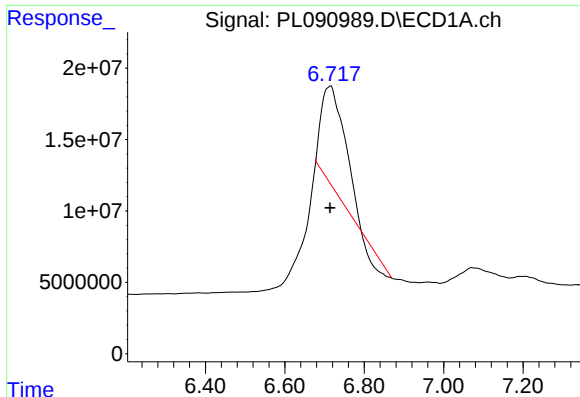
#15 Endosulfan II

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



#15 Endosulfan II

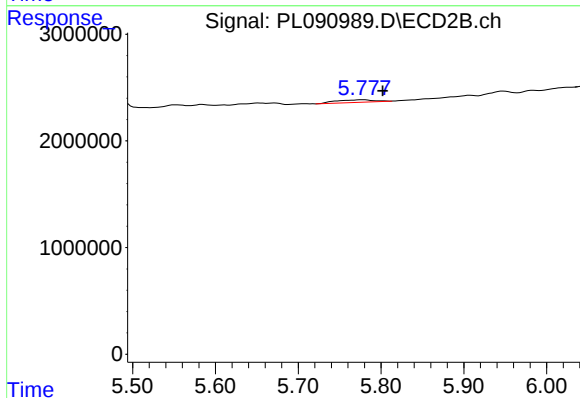
R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 405320
Conc: 0.22 ng/ml



#16 4,4'-DDD

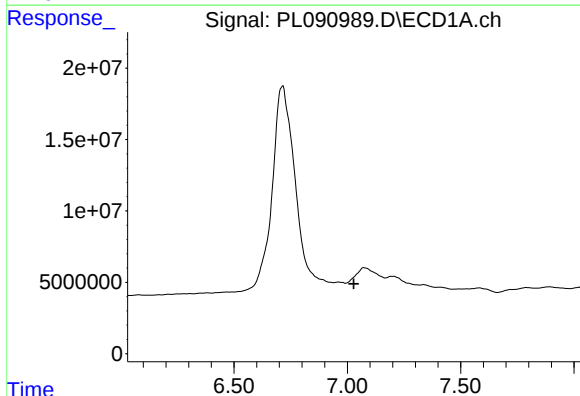
R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 247313994
Conc: 150.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS06



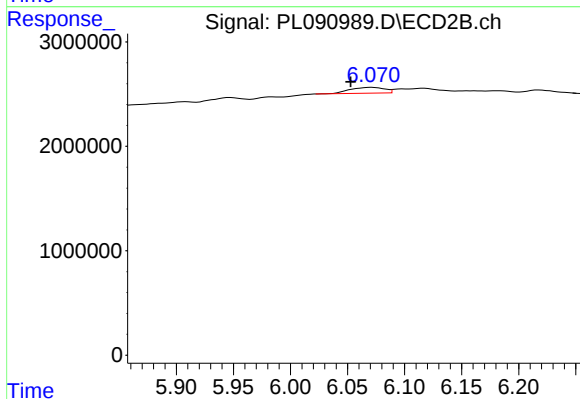
#16 4,4'-DDD

R.T.: 5.778 min
Delta R.T.: -0.024 min
Response: 745584
Conc: 0.48 ng/ml



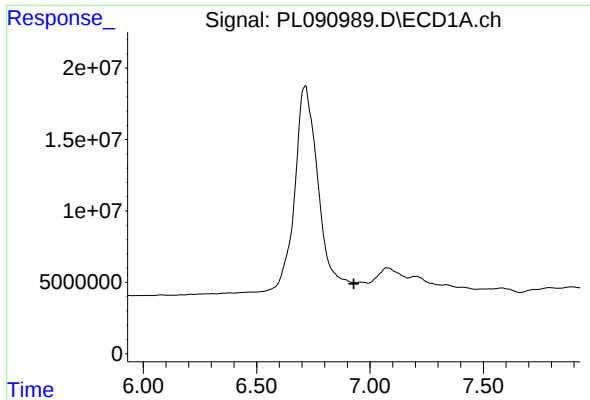
#17 4,4'-DDT

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



#17 4,4'-DDT

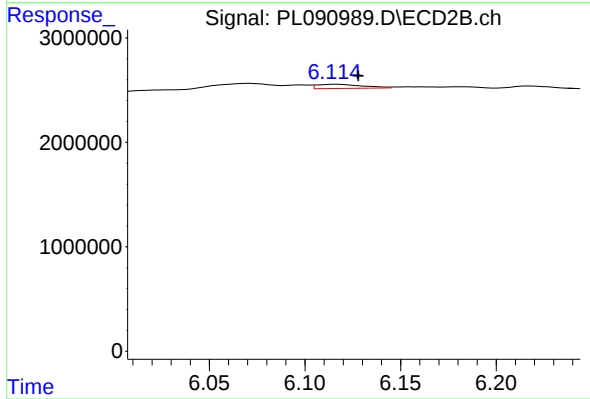
R.T.: 6.072 min
Delta R.T.: 0.019 min
Response: 1166549
Conc: 0.70 ng/ml



#18 Endrin aldehyde

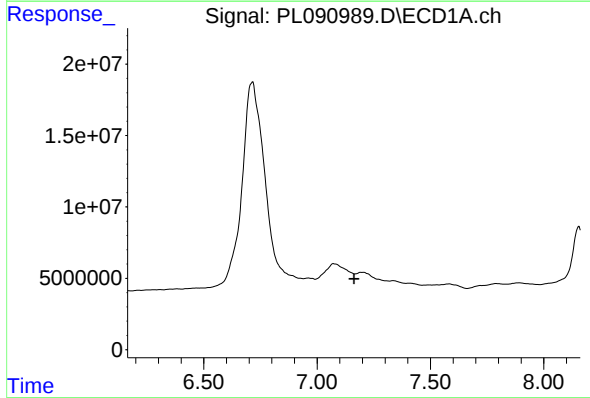
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS06



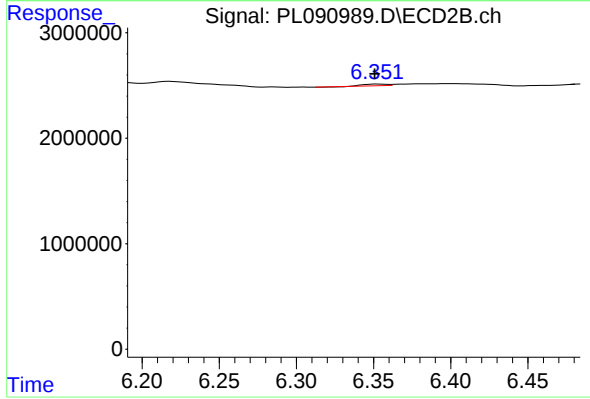
#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: -0.011 min
Response: 660613
Conc: 0.47 ng/ml



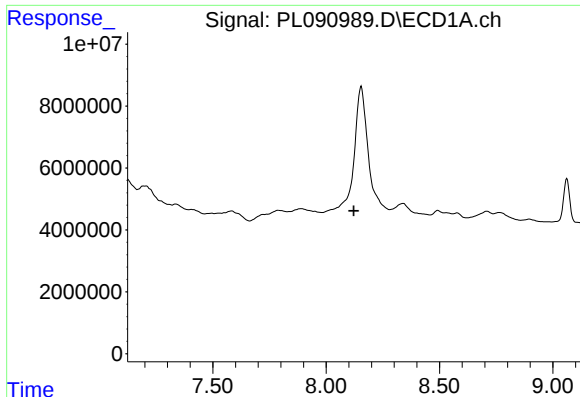
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

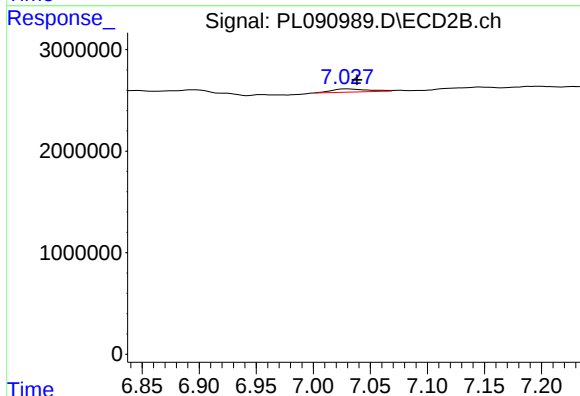
R.T.: 6.353 min
Delta R.T.: 0.002 min
Response: 145346
Conc: 0.08 ng/ml



#22 Mirex

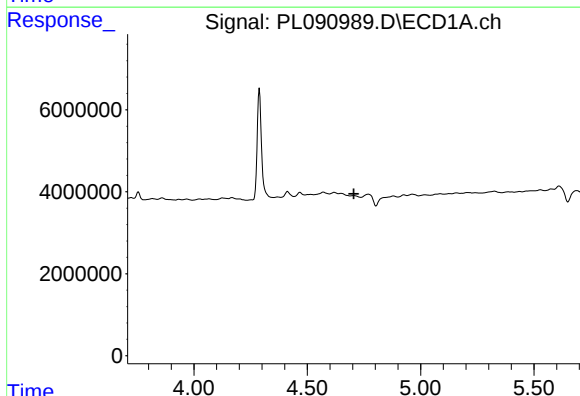
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS06



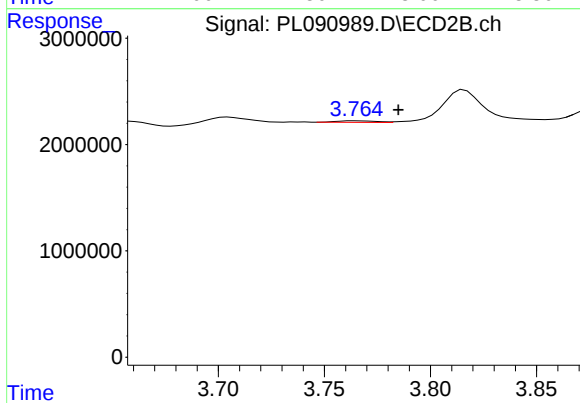
#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.008 min
Response: 695721
Conc: 0.41 ng/ml



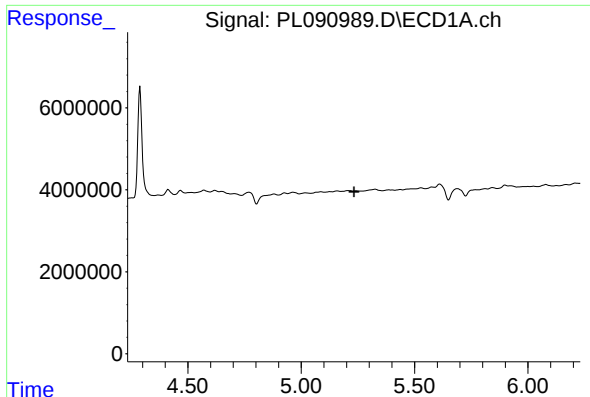
#23 Chlordane-1

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



#23 Chlordane-1

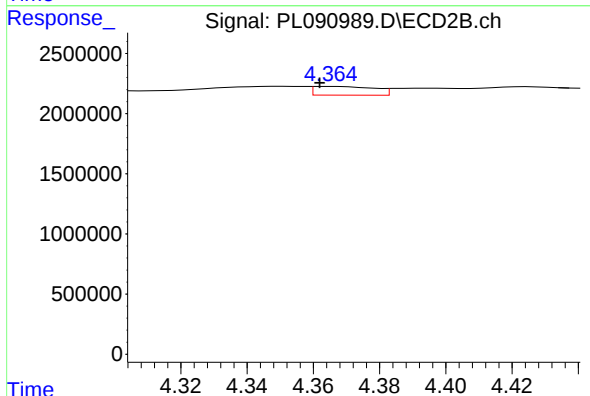
R.T.: 3.765 min
Delta R.T.: -0.020 min
Response: 191471
Conc: 2.84 ng/ml



#24 Chlordane-2

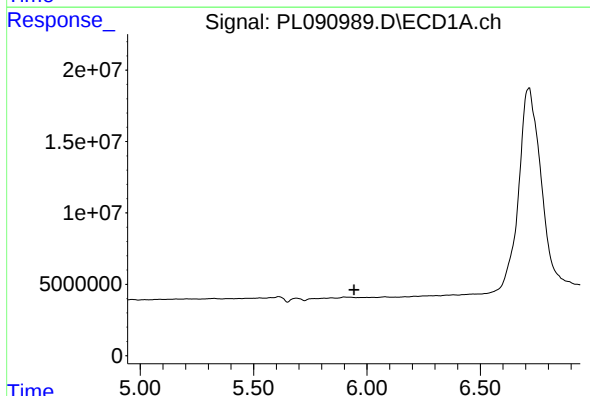
R.T.: 0.000 min
Exp R.T.: 5.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS06



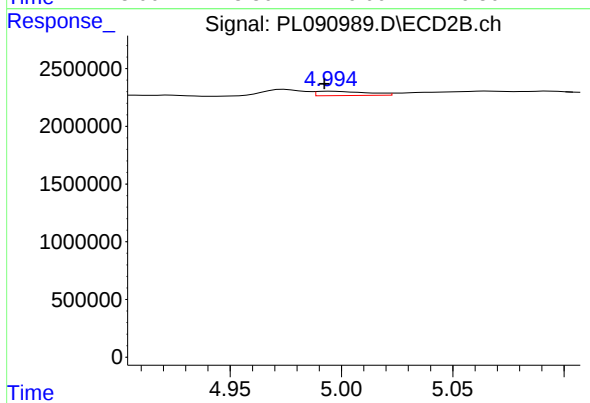
#24 Chlordane-2

R.T.: 4.366 min
Delta R.T.: 0.004 min
Response: 930427
Conc: 11.19 ng/ml



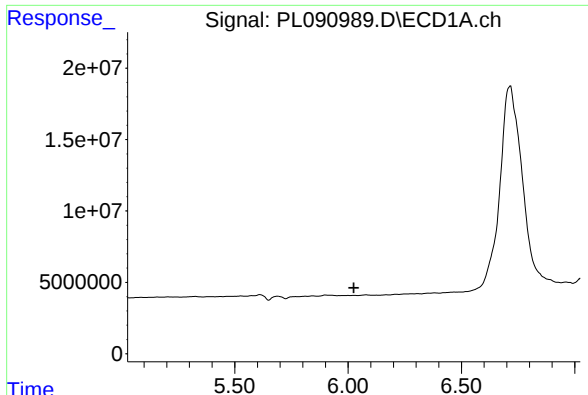
#25 Chlordane-3

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



#25 Chlordane-3

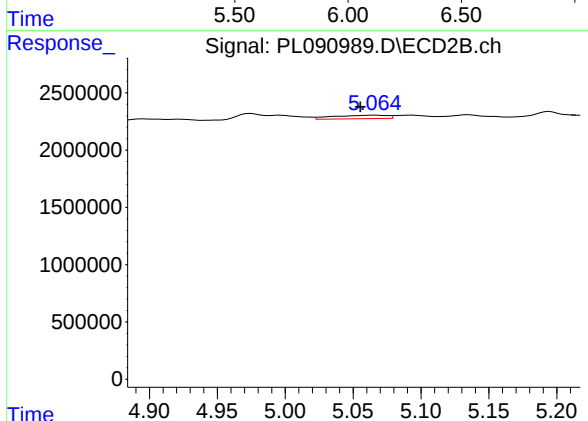
R.T.: 4.996 min
Delta R.T.: 0.004 min
Response: 600992
Conc: 2.68 ng/ml



#26 Chlordane-4

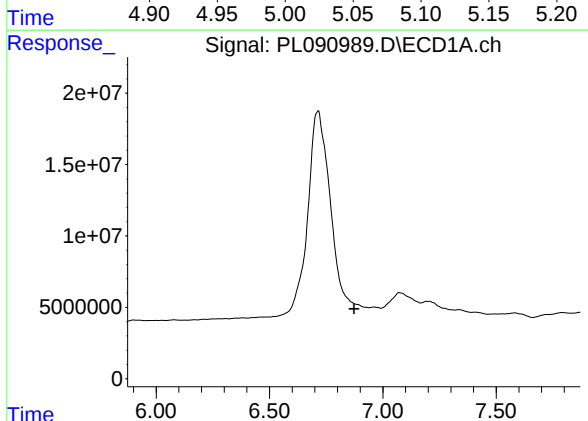
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TS06



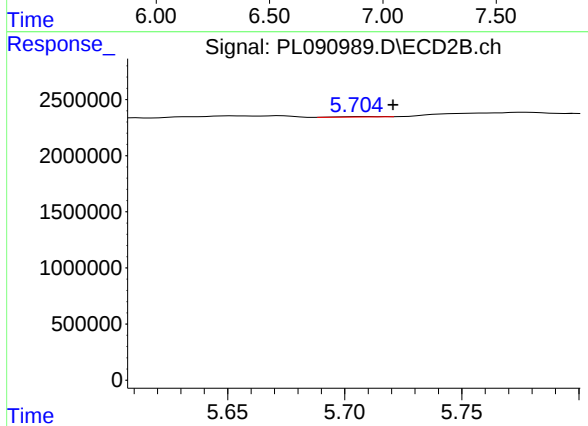
#26 Chlordane-4

R.T.: 5.066 min
Delta R.T.: 0.011 min
Response: 836190
Conc: 3.91 ng/ml



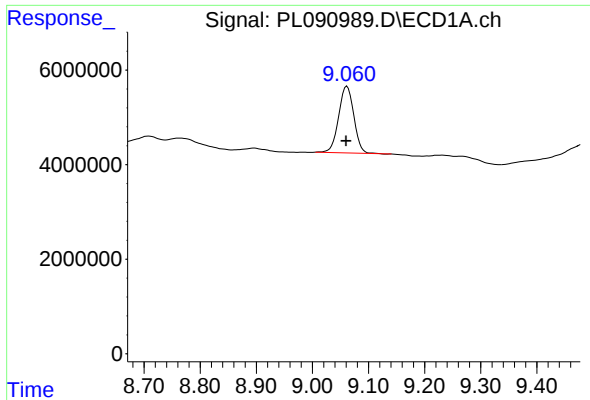
#27 Chlordane-5

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



#27 Chlordane-5

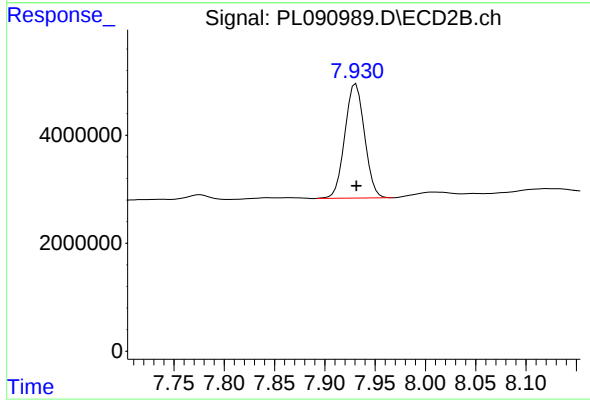
R.T.: 5.709 min
Delta R.T.: -0.012 min
Response: 40416
Conc: 0.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.001 min
Response: 26434912
Conc: 18.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS06



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 28712731
Conc: 17.20 ng/ml