

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
 Data File : PL091148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 13:40
 Operator : AR\AJ
 Sample : PB162486BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB162486BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 08:13:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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	39123768	35830599	18.221	18.356
28)	SA Decachlor...	9.061	7.929	25643412	27228125	16.820	14.375
Target Compounds							
2)	A alpha-BHC	0.000	3.278	0	217380	N.D.	0.078 #
3)	MA gamma-BHC...	0.000	3.638f	0	423102	N.D.	0.161 #
5)	MB Aldrin	0.000	4.219f	0	1659538	N.D.	0.675 #
7)	B delta-BHC	0.000	4.148	0	58135	N.D.	0.023 #
8)	B Heptachlo...	5.685	4.743	2542701	32571	1.039	0.014 #
10)	B gamma-Chl...	5.969f	4.972f	1989179	4869932	0.823	2.060 #
11)	B alpha-Chl...	0.000	5.045	0	1258102	N.D.	0.535 #
12)	B 4,4'-DDE	6.196	5.236	2469602	-337092	1.180	N.D. #
13)	MA Dieldrin	0.000	5.379	0	4942130	N.D.	2.170 #
14)	MA Endrin	6.578	5.665	3872379	630415	1.997	0.309 #
15)	B Endosulfa...	0.000	5.935	0	1703966	N.D.	0.881 #
16)	A 4,4'-DDD	6.726	0.000	4547063	0	3.009	N.D. #
17)	MA 4,4'-DDT	7.002f	6.046	3655431	5980030	2.059	3.366 #
18)	B Endrin al...	0.000	6.141f	0	125539	N.D.	0.081 #
19)	B Endosulfa...	0.000	6.348	0	794251	N.D.	0.412 #
21)	B Endrin ke...	0.000	6.849	0	27544	N.D.	0.013 #
23)	Chlordane-1	0.000	3.806f	0	86934	N.D.	1.192 #
24)	Chlordane-2	0.000	4.338f	0	1420610	N.D.	15.120 #
25)	Chlordane-3	5.969f	4.972f	1989179	4869932	5.727	20.054 #
26)	Chlordane-4	0.000	5.045	0	1258102	N.D.	5.396 #
27)	Chlordane-5	0.000	5.722	0	3177109	N.D.	45.888 #

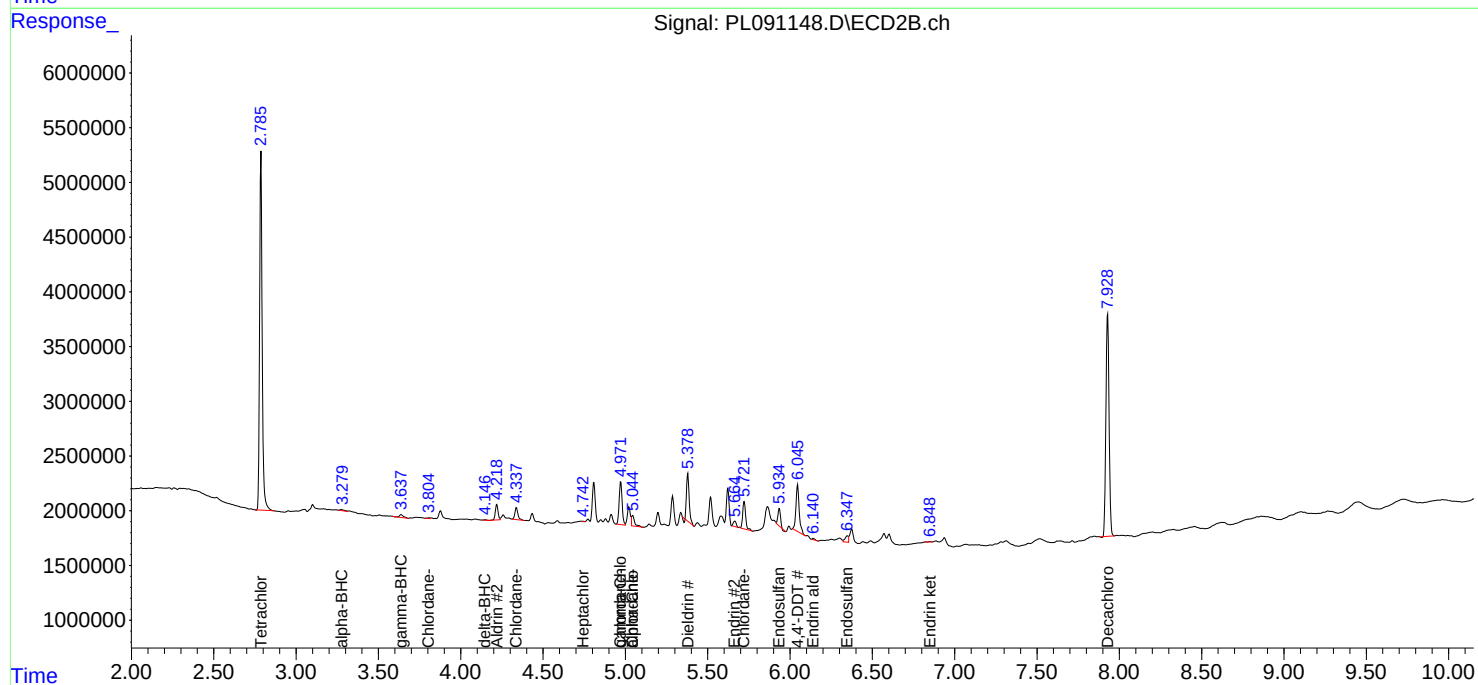
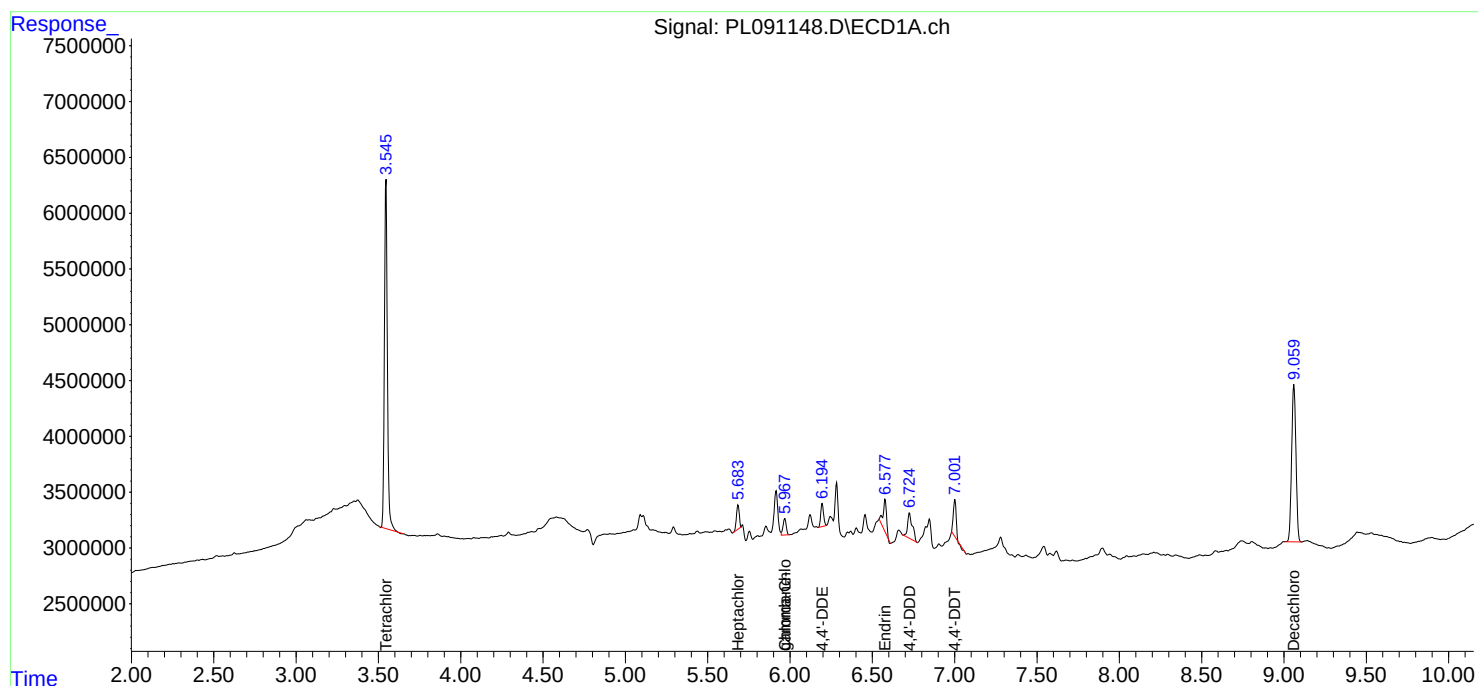
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

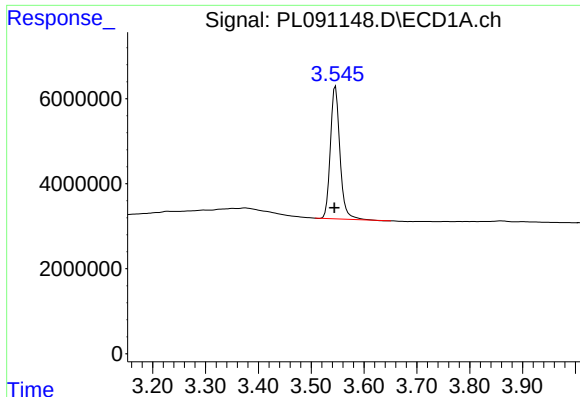
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081624\
Data File : PL091148.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 13:40
Operator : AR\AJ
Sample : PB162486BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB162486BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 08:13:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

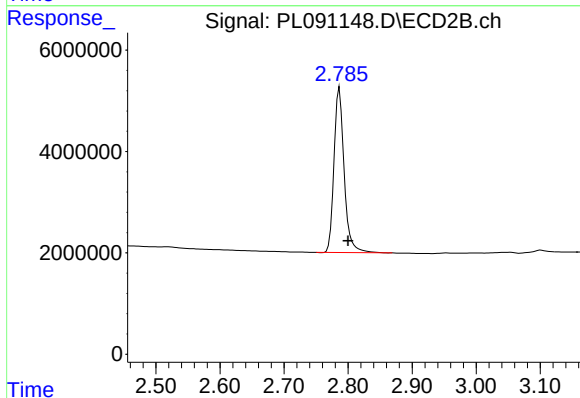




#1 Tetrachloro-m-xylene

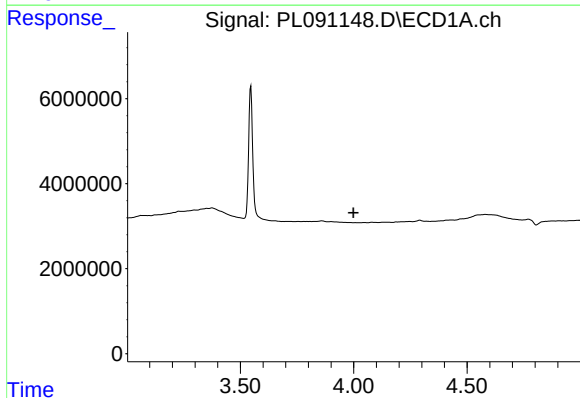
R.T.: 3.546 min
Delta R.T.: 0.002 min
Response: 39123768
Conc: 18.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BL



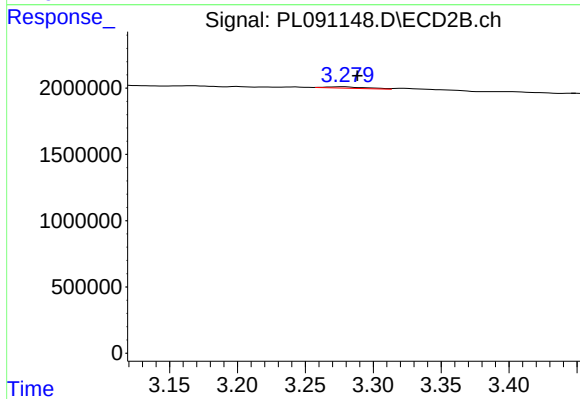
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.013 min
Response: 35830599
Conc: 18.36 ng/ml



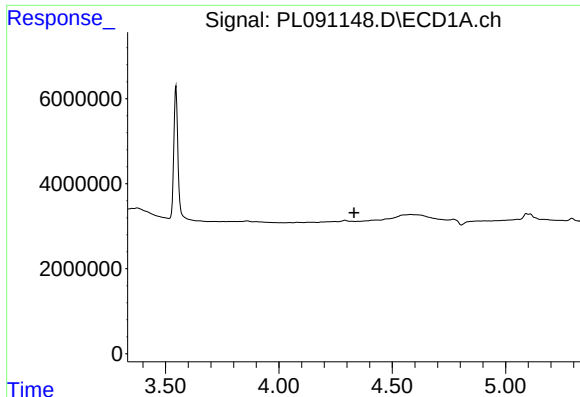
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

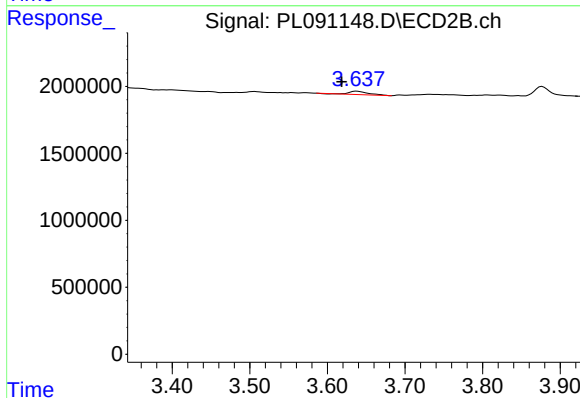
R.T.: 3.278 min
Delta R.T.: -0.011 min
Response: 217380
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

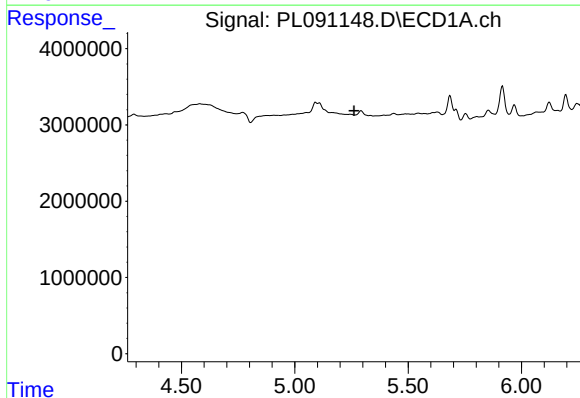
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162486BL



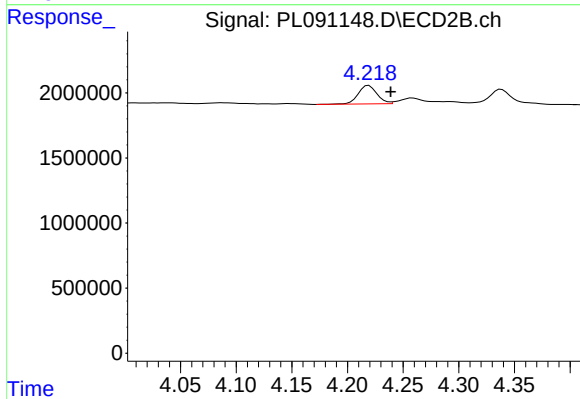
#3 gamma-BHC (Lindane)

R.T.: 3.638 min
Delta R.T.: 0.020 min
Response: 423102
Conc: 0.16 ng/ml



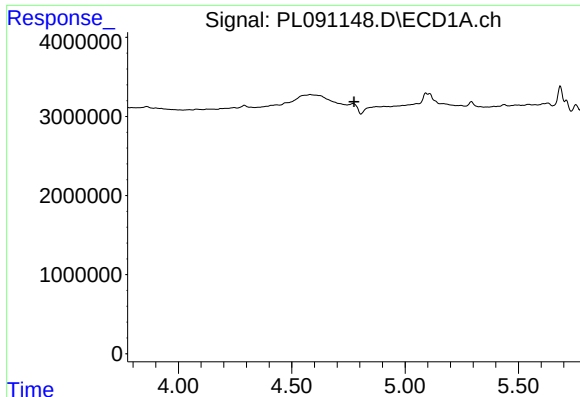
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.



#5 Aldrin

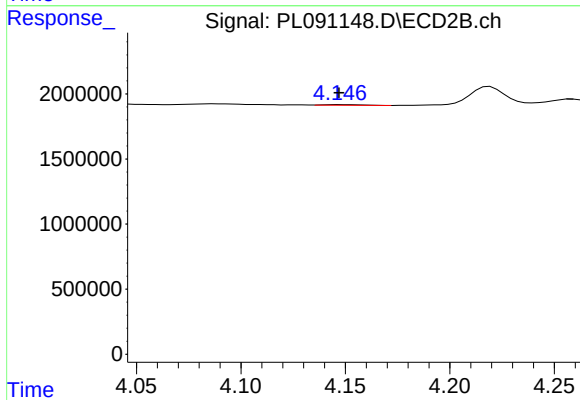
R.T.: 4.219 min
Delta R.T.: -0.020 min
Response: 1659538
Conc: 0.67 ng/ml



#7 delta-BHC

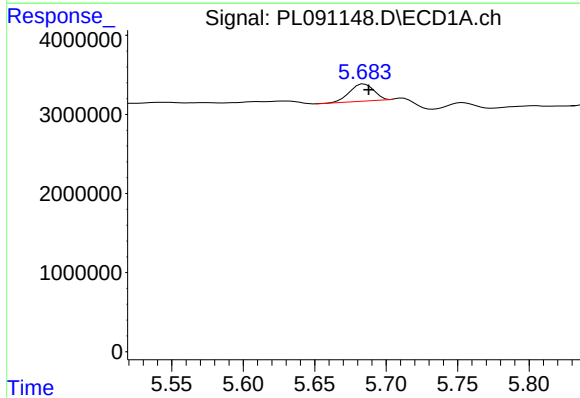
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162486BL



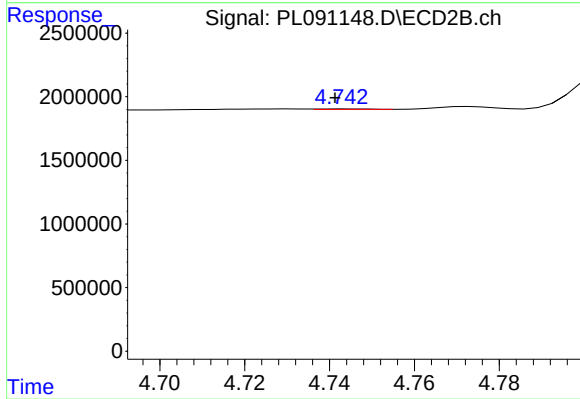
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 58135
Conc: 0.02 ng/ml



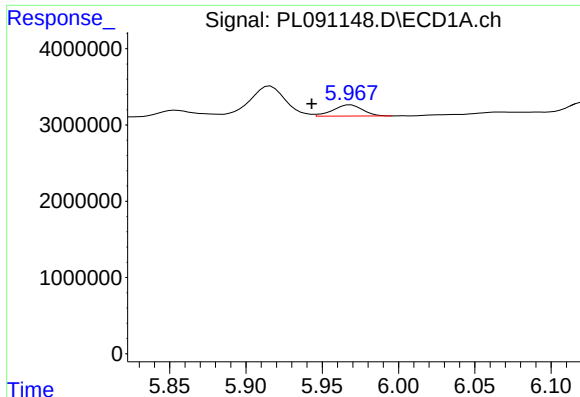
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 2542701
Conc: 1.04 ng/ml



#8 Heptachlor epoxide

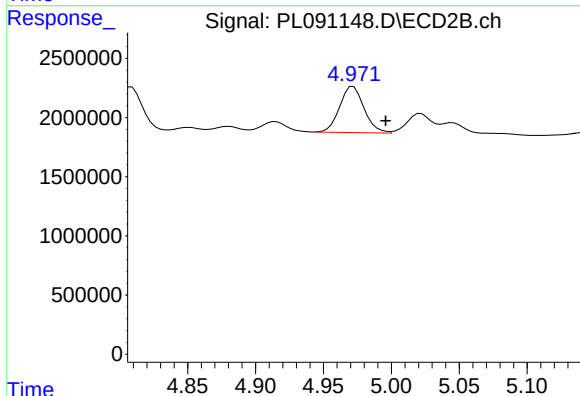
R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 32571
Conc: 0.01 ng/ml



#10 gamma-Chlordane

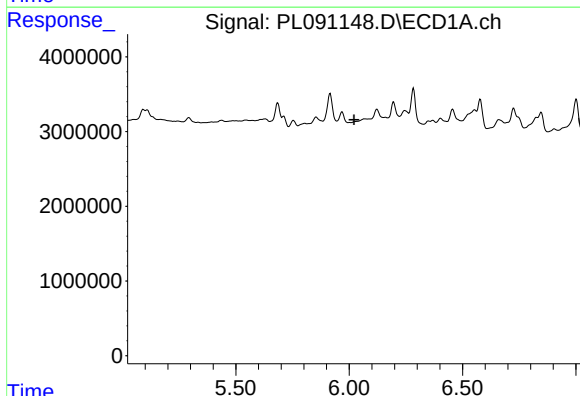
R.T.: 5.969 min
Delta R.T.: 0.026 min
Response: 1989179
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BL



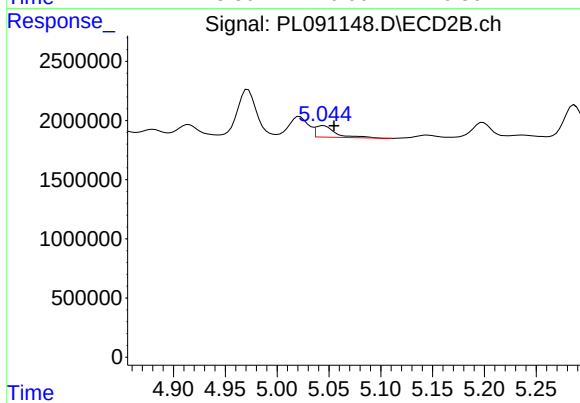
#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.024 min
Response: 4869932
Conc: 2.06 ng/ml



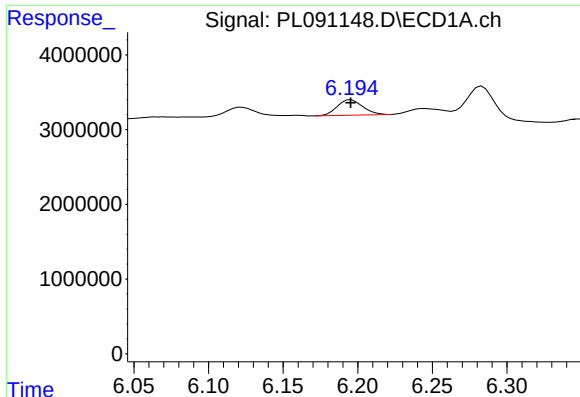
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.022 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

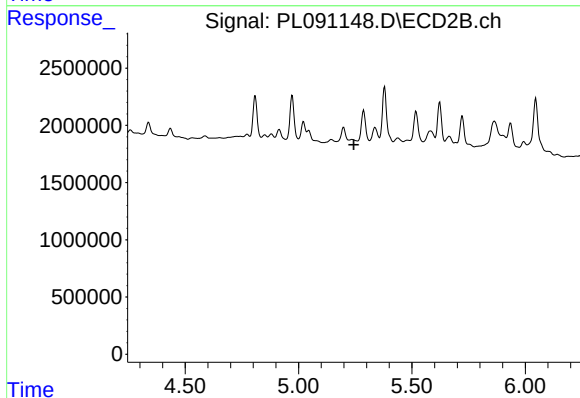
R.T.: 5.045 min
Delta R.T.: -0.010 min
Response: 1258102
Conc: 0.53 ng/ml



#12 4,4'-DDE

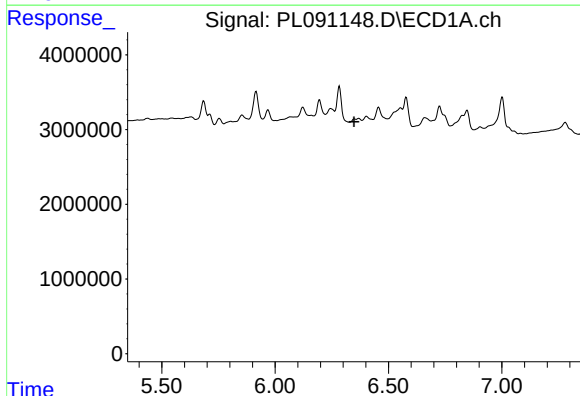
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 2469602
Conc: 1.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BL



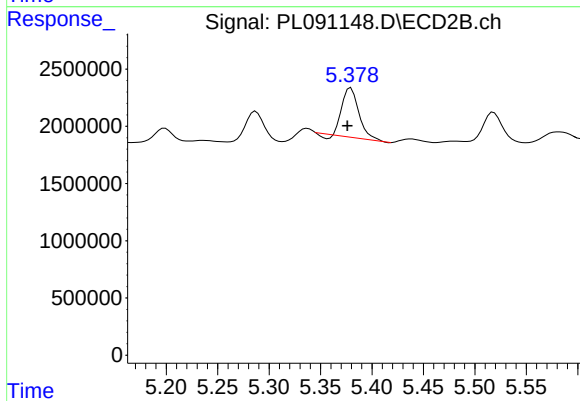
#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: -0.008 min
Response: -337092
Conc: N.D.



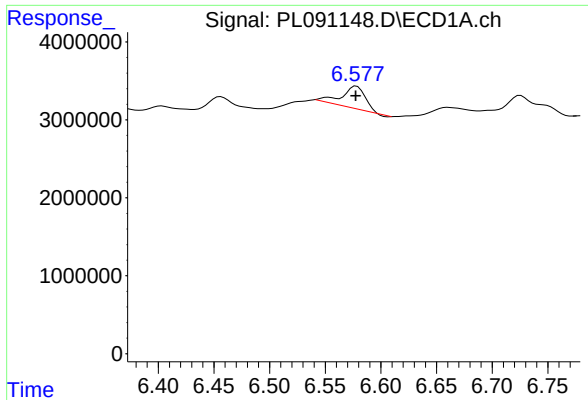
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



#13 Dieldrin

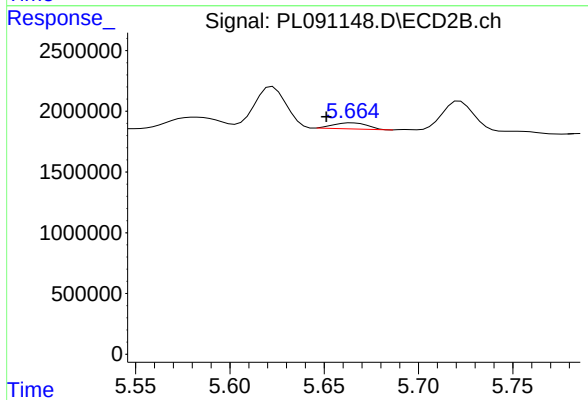
R.T.: 5.379 min
Delta R.T.: 0.003 min
Response: 4942130
Conc: 2.17 ng/ml



#14 Endrin

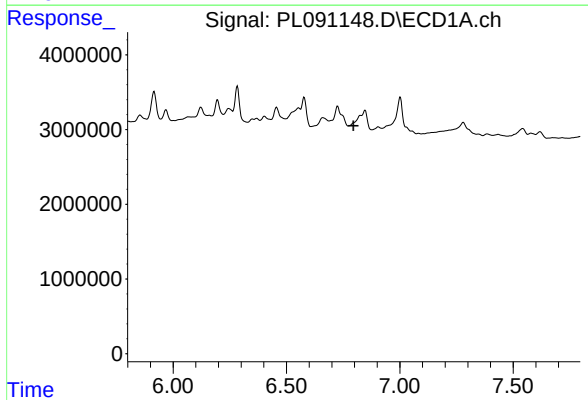
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 3872379
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BL



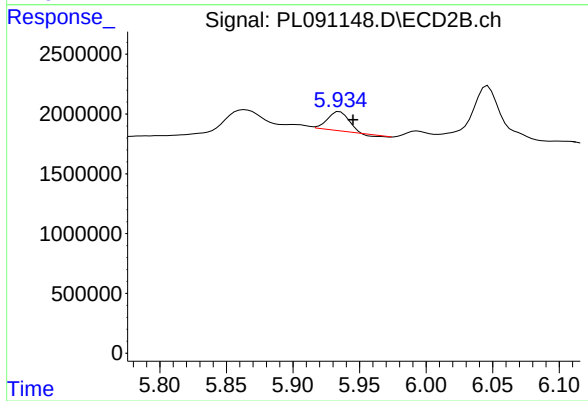
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.014 min
Response: 630415
Conc: 0.31 ng/ml



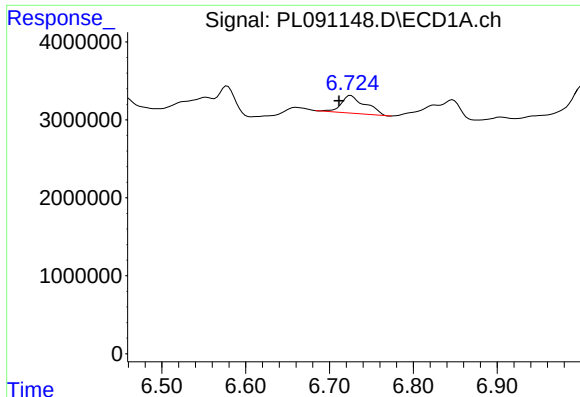
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.



#15 Endosulfan II

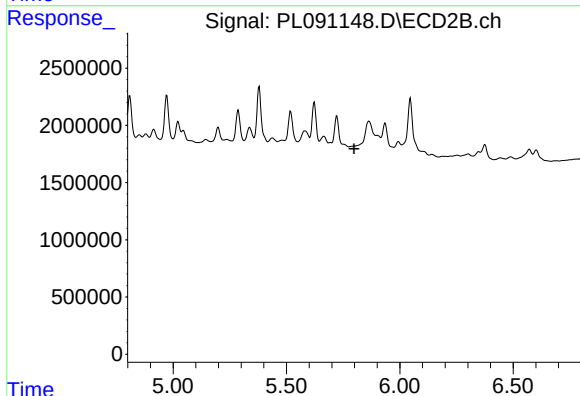
R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 1703966
Conc: 0.88 ng/ml



#16 4,4'-DDD

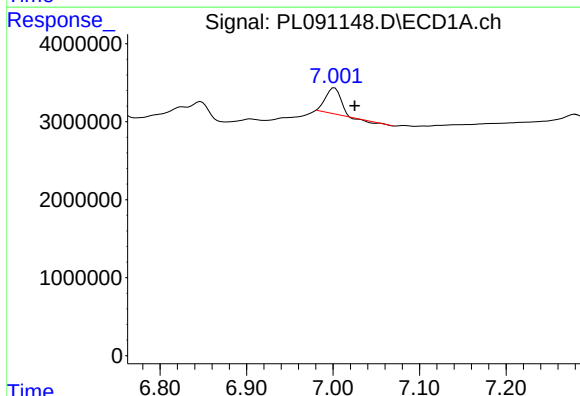
R.T.: 6.726 min
Delta R.T.: 0.014 min
Response: 4547063
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BL



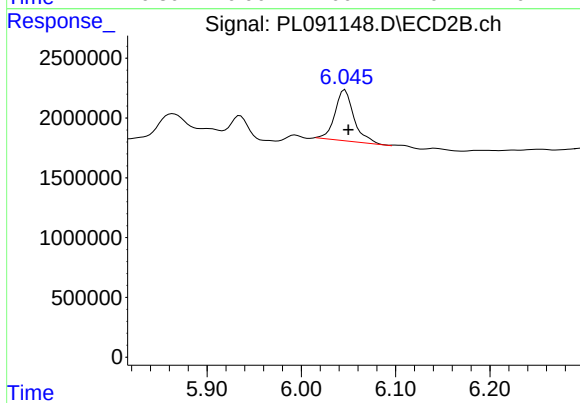
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



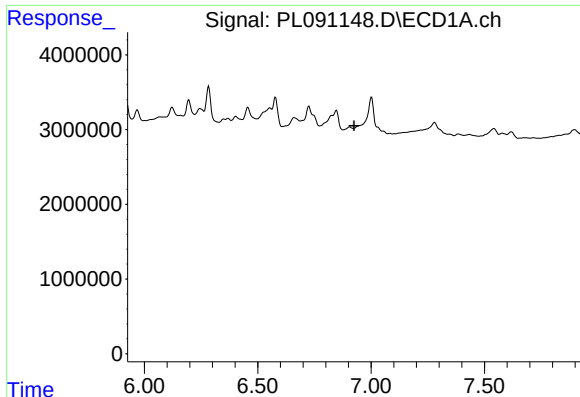
#17 4,4'-DDT

R.T.: 7.002 min
Delta R.T.: -0.023 min
Response: 3655431
Conc: 2.06 ng/ml



#17 4,4'-DDT

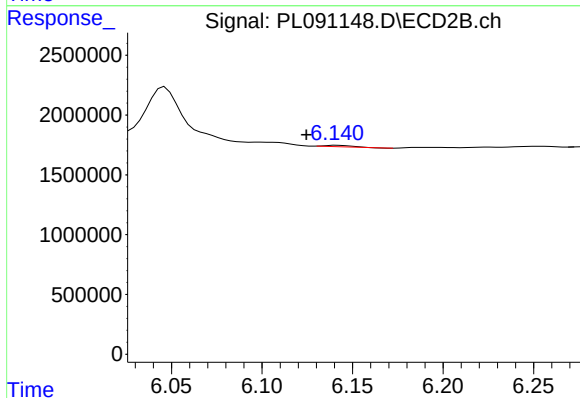
R.T.: 6.046 min
Delta R.T.: -0.004 min
Response: 5980030
Conc: 3.37 ng/ml



#18 Endrin aldehyde

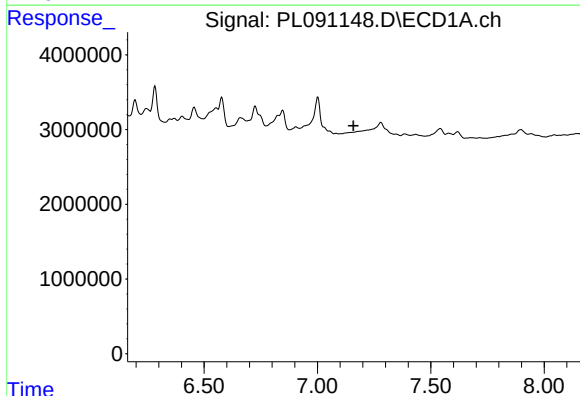
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162486BL



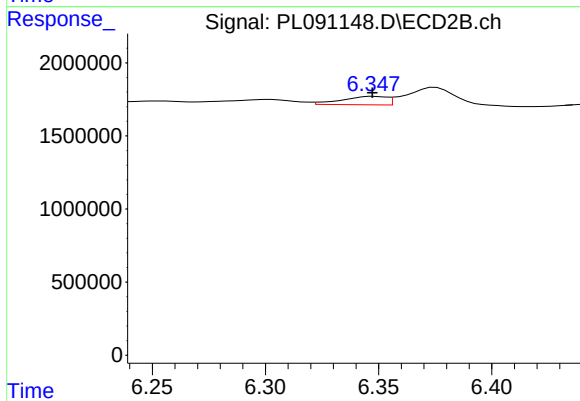
#18 Endrin aldehyde

R.T.: 6.141 min
Delta R.T.: 0.017 min
Response: 125539
Conc: 0.08 ng/ml



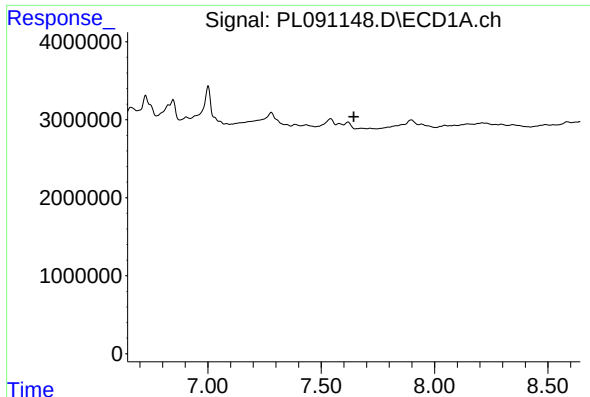
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

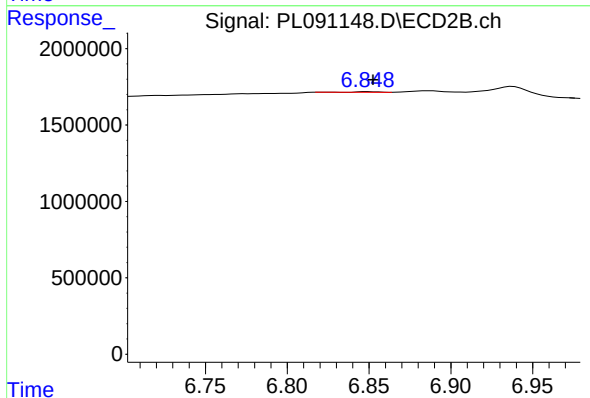
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 794251
Conc: 0.41 ng/ml



#21 Endrin ketone

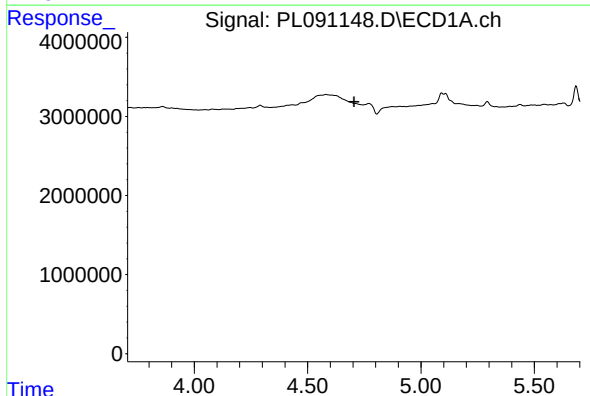
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162486BL



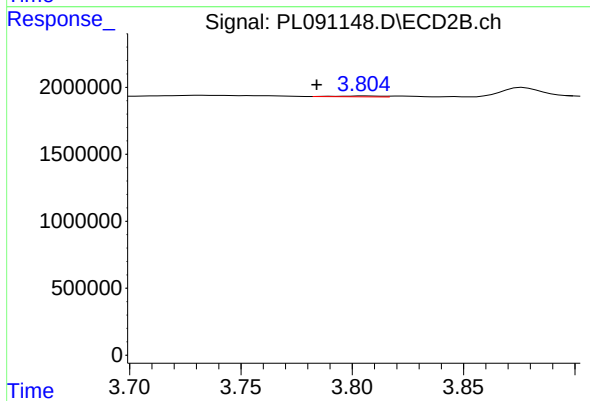
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 27544
Conc: 0.01 ng/ml



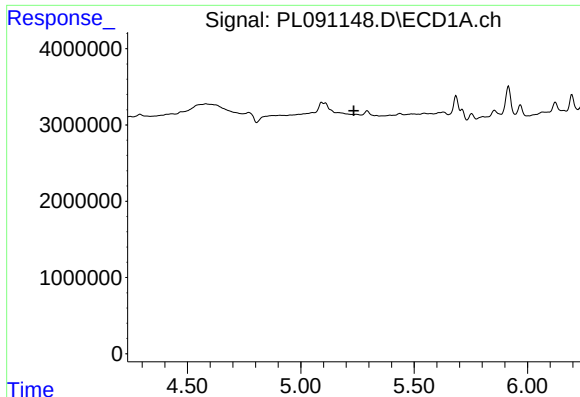
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.



#23 Chlordane-1

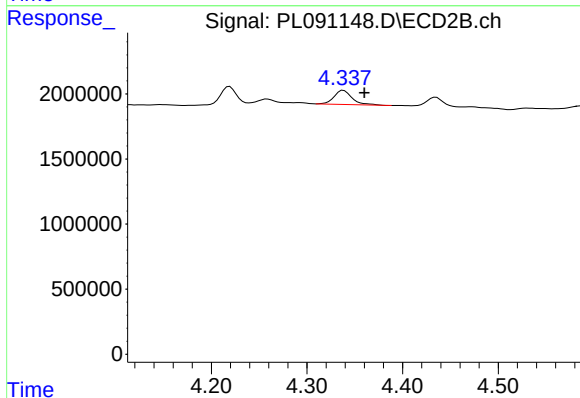
R.T.: 3.806 min
Delta R.T.: 0.022 min
Response: 86934
Conc: 1.19 ng/ml



#24 Chlordane-2

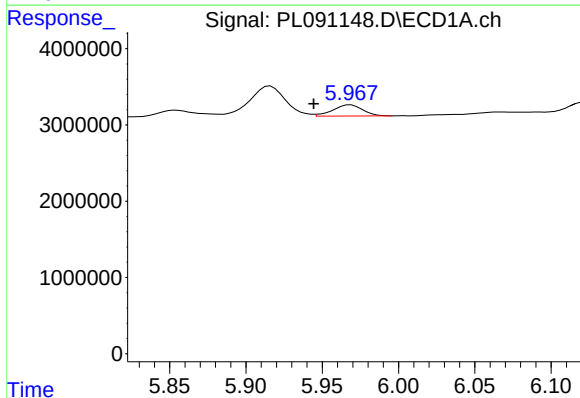
R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162486BL



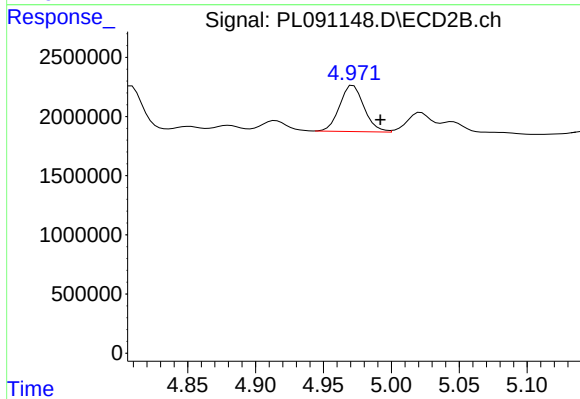
#24 Chlordane-2

R.T.: 4.338 min
Delta R.T.: -0.022 min
Response: 1420610
Conc: 15.12 ng/ml



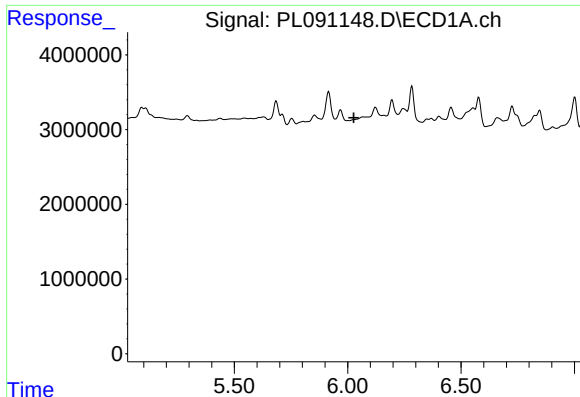
#25 Chlordane-3

R.T.: 5.969 min
Delta R.T.: 0.024 min
Response: 1989179
Conc: 5.73 ng/ml



#25 Chlordane-3

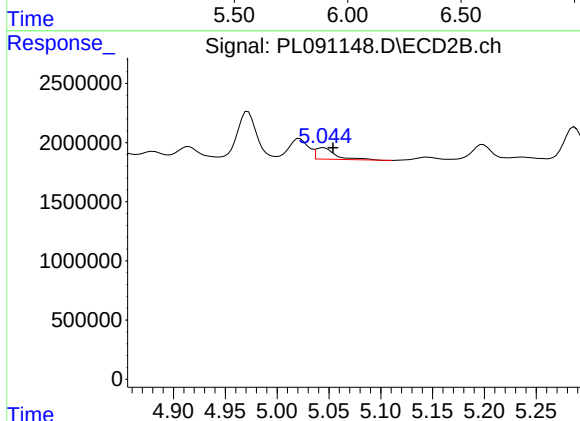
R.T.: 4.972 min
Delta R.T.: -0.020 min
Response: 4869932
Conc: 20.05 ng/ml



#26 Chlordane-4

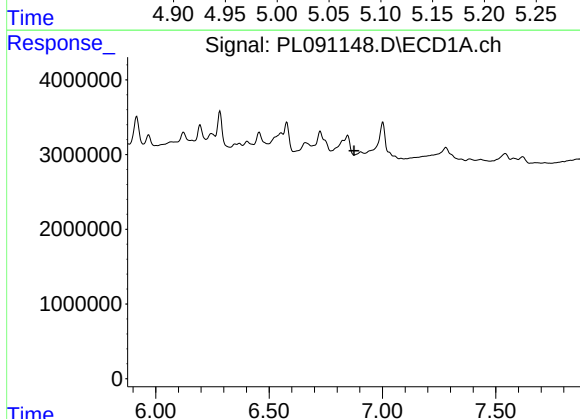
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB162486BL



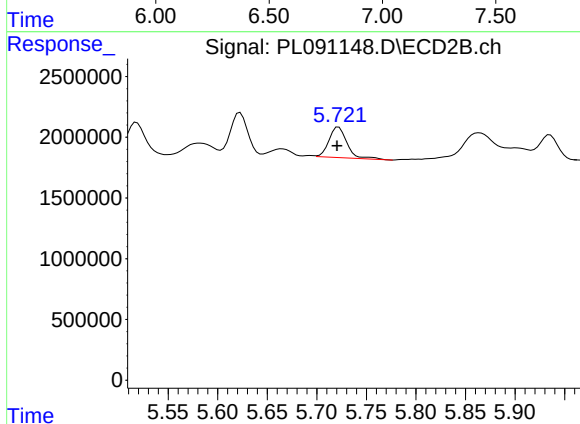
#26 Chlordane-4

R.T.: 5.045 min
Delta R.T.: -0.009 min
Response: 1258102
Conc: 5.40 ng/ml



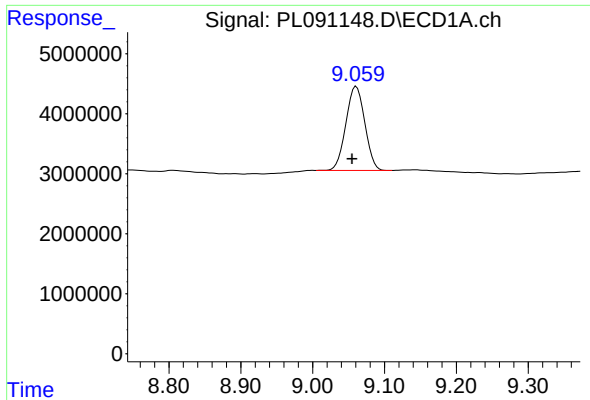
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.



#27 Chlordane-5

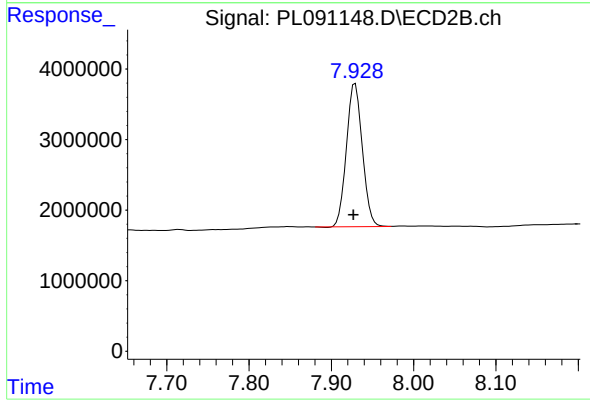
R.T.: 5.722 min
Delta R.T.: 0.002 min
Response: 3177109
Conc: 45.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.006 min
Response: 25643412
Conc: 16.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB162486BL



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: 0.002 min
Response: 27228125
Conc: 14.38 ng/ml