

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091151.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 03:00
 Operator : AR\AJ
 Sample : P3461-01RE
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:32:32 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...	3.544	2.785	28174295	19984634	13.122	10.238
28)	SA Decachlor...	9.056	7.926	101.2E6	115.2E6	66.353	60.800
Target Compounds							
2)	A alpha-BHC	0.000	3.302	0	3942764	N.D.	1.422 #
3)	MA gamma-BHC...	4.337	3.632	10336758	1058127	3.603	0.402 #
4)	MA Heptachlor	0.000	3.958	0	378.4E6	N.D.	146.522 #
5)	MB Aldrin	5.291f	4.255f	13811.3E6	5107.1E6	5351.423	2076.757 #
7)	B delta-BHC	4.795f	4.156	99382853	112.5E6	36.504	44.378
8)	B Heptachlo...	5.684	4.720f	35600.6E6	722.7E6	14551.390	320.530 #
9)	A Endosulfan I	6.059	0.000	20224.2E6	0	9007.193	N.D. #
10)	B gamma-Chl...	5.969f	4.973f	40395.5E6	28169.0E6	16717.057	11916.054 #
11)	B alpha-Chl...	6.024	5.043	12023.4E6	13683.3E6	4993.687	5816.339
12)	B 4,4'-DDE	6.193	0.000	92722.5E6	0	44320.362	N.D. #
13)	MA Dieldrin	6.348	5.380	11897.7E6	20821.7E6	5051.601	9142.243 #
14)	MA Endrin	6.580	5.656	33258.0E6	-1021448852	17150.006	N.D. #
15)	B Endosulfa...	6.792	5.936	632.7E6	12101.5E6	312.645	6255.036 #
16)	A 4,4'-DDD	6.728f	5.800	43374.0E6	5191670	28698.309	3.145 #
17)	MA 4,4'-DDT	0.000	6.040	0	41975.8E6	N.D.	23629.612 #
18)	B Endrin al...	6.940	6.142f	8239.3E6	2705.4E6	5161.128	1736.803 #
19)	B Endosulfa...	7.141f	6.343	3770.7E6	5224.2E6	1965.286	2709.654 #
20)	A Methoxychlor	7.489	0.000	302.6E6	0	321.803	N.D. #
23)	Chlordane-1	4.694	3.774	17062557	-5515249	177.141	N.D. #
25)	Chlordane-3	5.969f	4.973f	40395.5E6	28169.0E6	116304.780	116000.260
26)	Chlordane-4	6.024	5.043	12023.4E6	13683.3E6	28585.588	58684.257 #
27)	Chlordane-5	6.904f	5.720	4980.2E6	22502.7E6	65634.809	325014.059 #

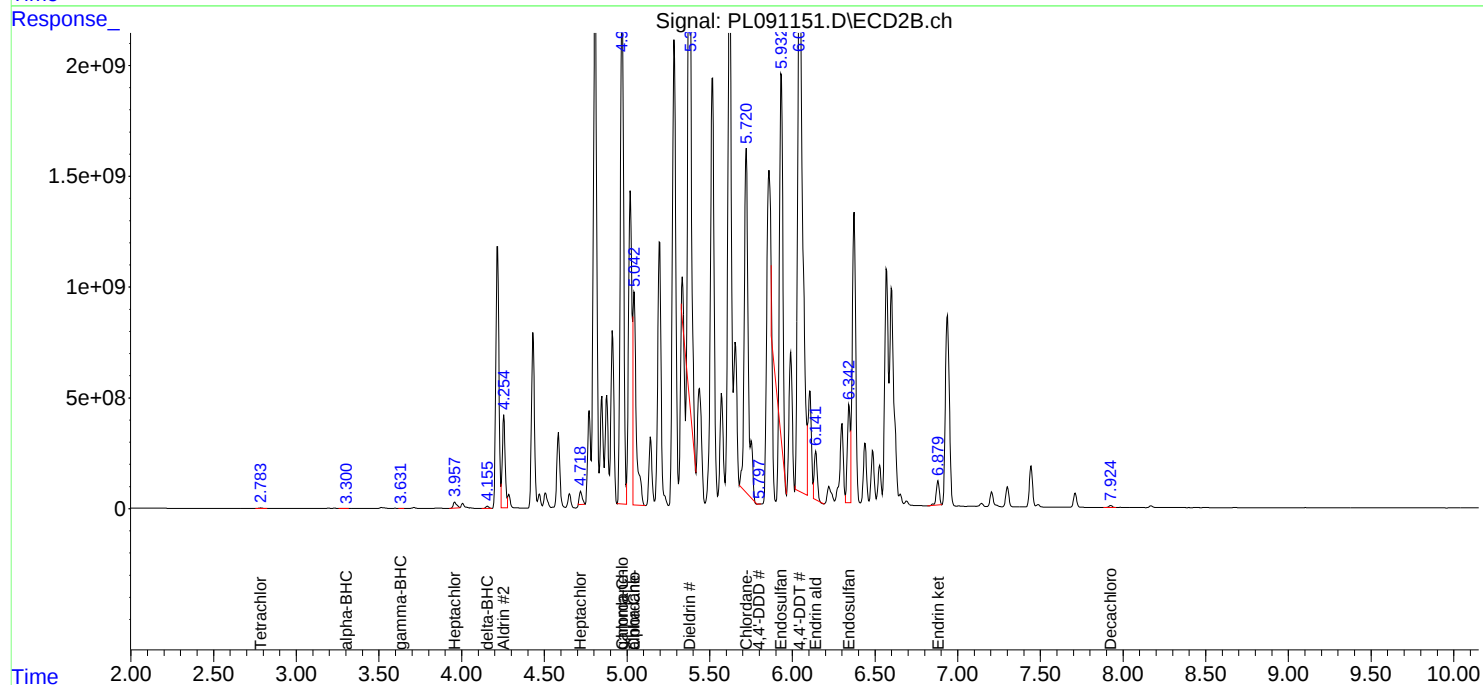
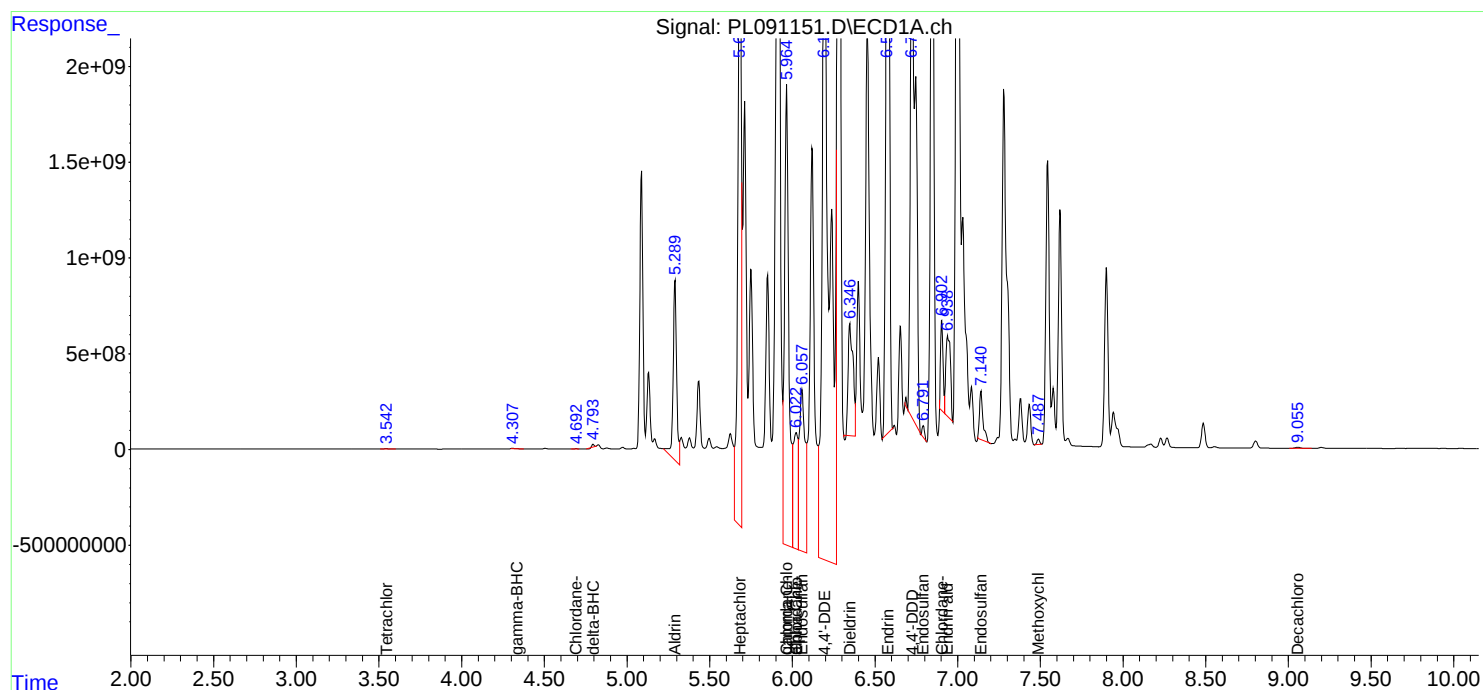
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

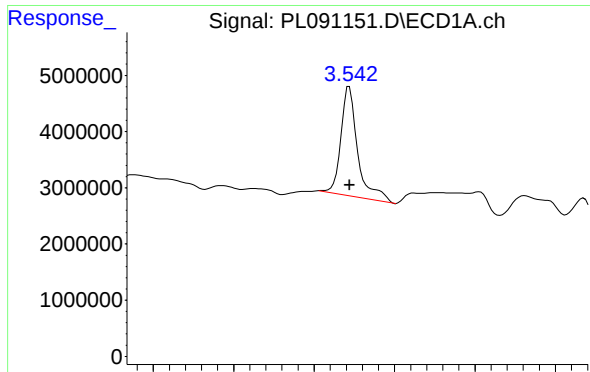
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091151.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 03:00
Operator : AR\AJ
Sample : P3461-01RE
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 07:32:32 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

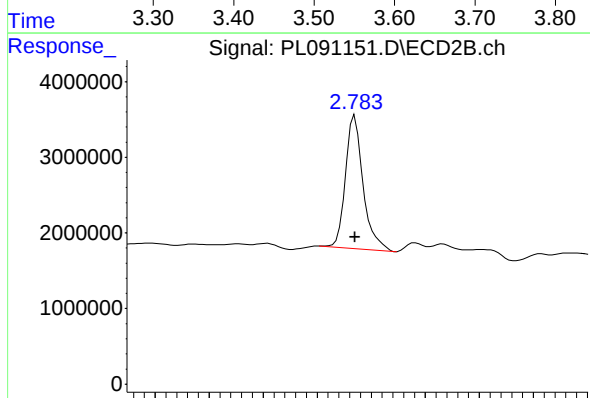




#1 Tetrachloro-m-xylene

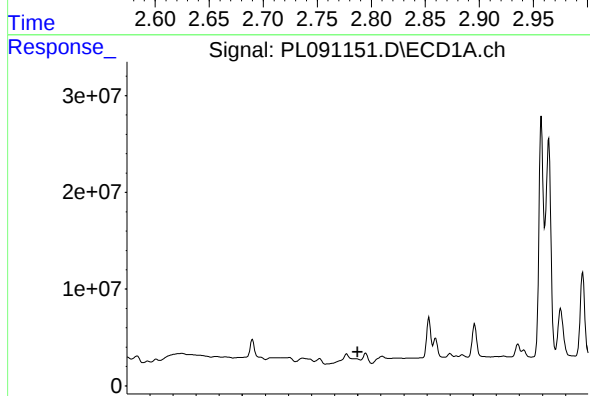
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 28174295
Conc: 13.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



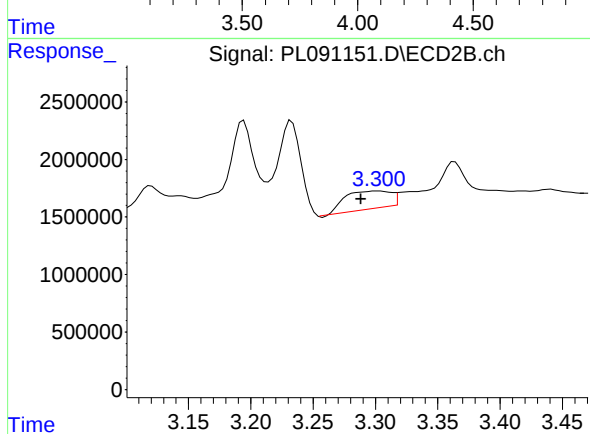
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 19984634
Conc: 10.24 ng/ml



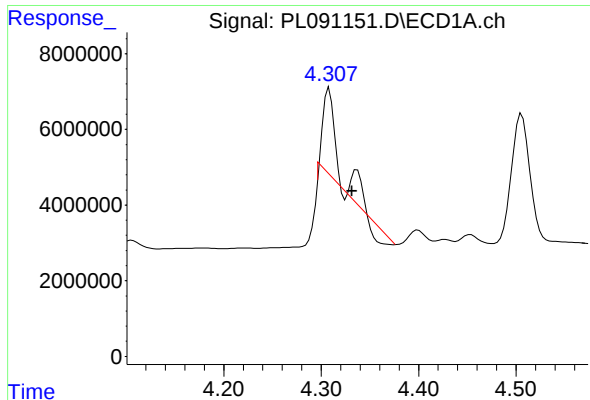
#2 alpha-BHC

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



#2 alpha-BHC

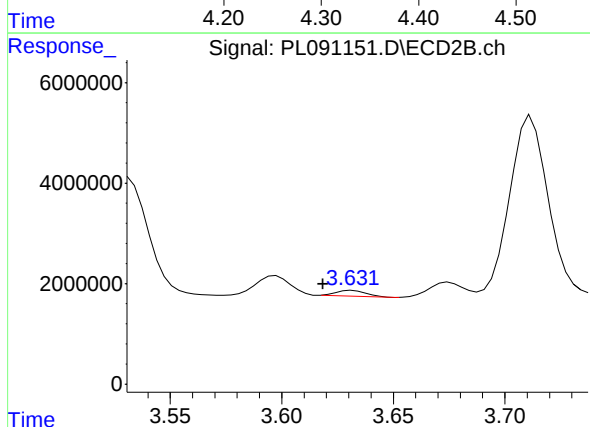
R.T.: 3.302 min
Delta R.T.: 0.013 min
Response: 3942764
Conc: 1.42 ng/ml



#3 gamma-BHC (Lindane)

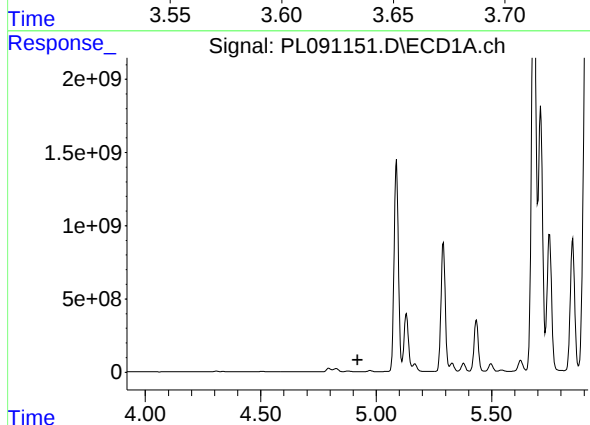
R.T.: 4.337 min
Delta R.T.: 0.005 min
Response: 10336758
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



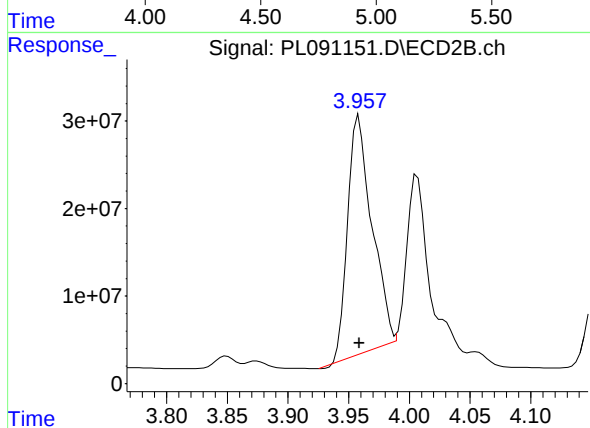
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.013 min
Response: 1058127
Conc: 0.40 ng/ml



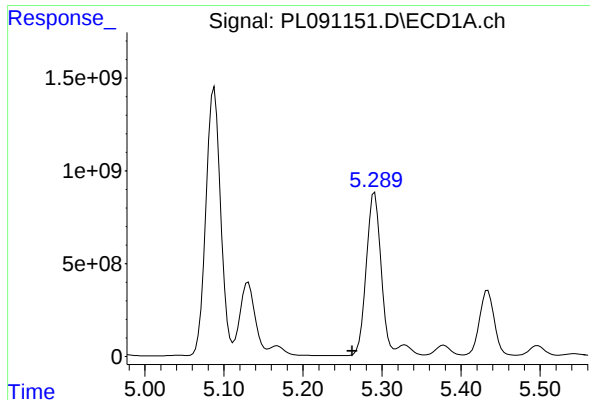
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

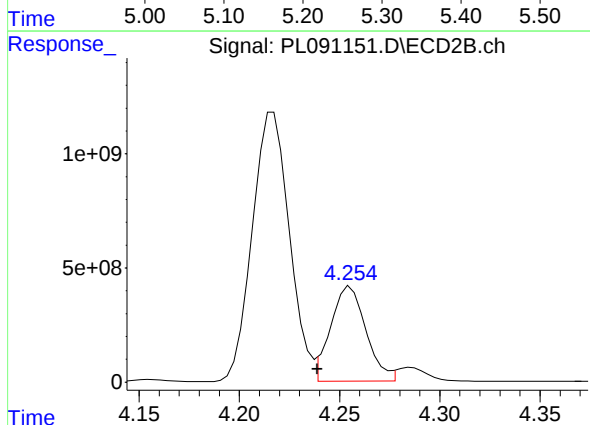
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 378422829
Conc: 146.52 ng/ml



#5 Aldrin

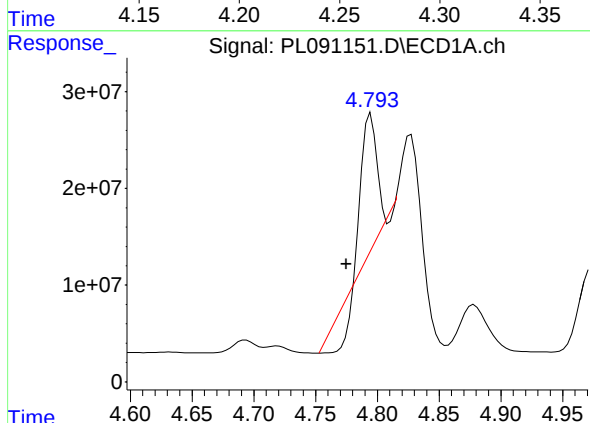
R.T.: 5.291 min
Delta R.T.: 0.028 min
Response: 13811308950
Conc: 5351.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



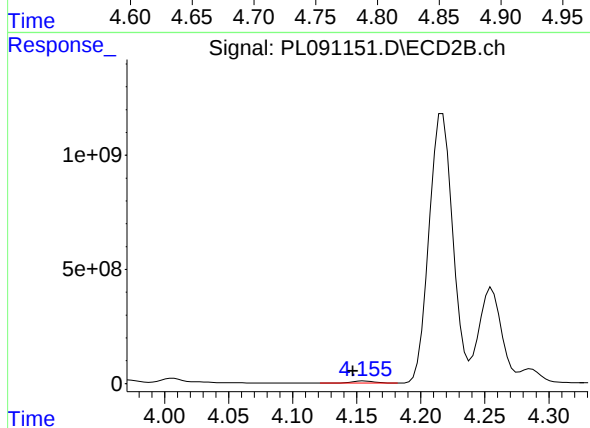
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.017 min
Response: 5107105676
Conc: 2076.76 ng/ml



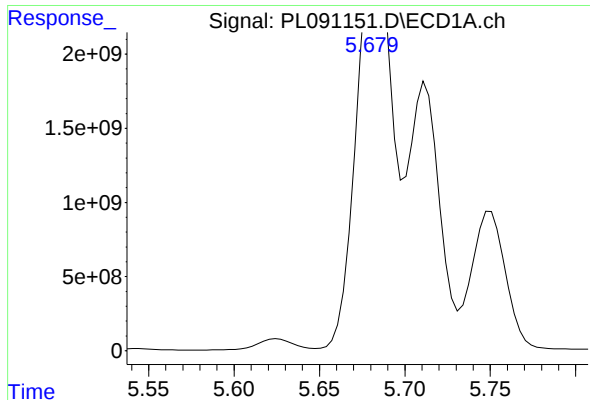
#7 delta-BHC

R.T.: 4.795 min
Delta R.T.: 0.020 min
Response: 99382853
Conc: 36.50 ng/ml



#7 delta-BHC

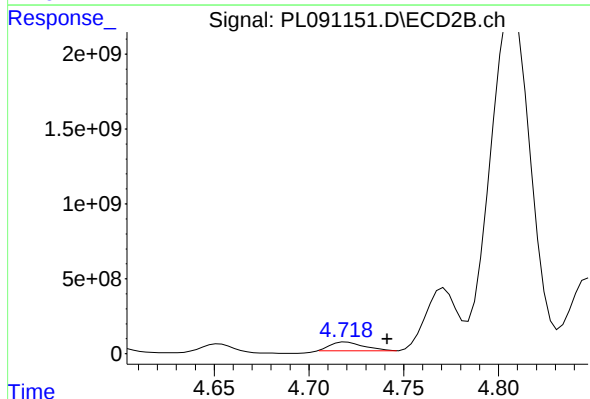
R.T.: 4.156 min
Delta R.T.: 0.009 min
Response: 112462789
Conc: 44.38 ng/ml



#8 Heptachlor epoxide

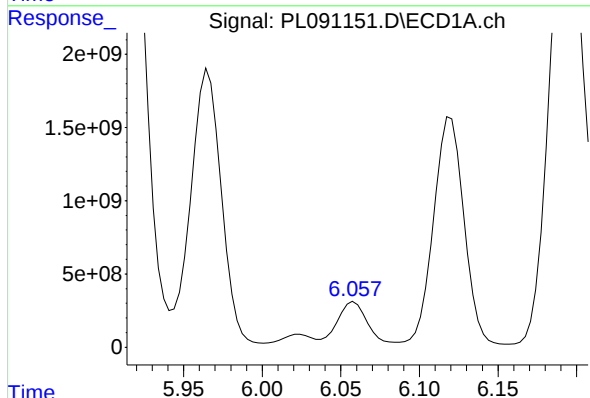
R.T.: 5.684 min
Delta R.T.: -0.004 min
Response: 35600601632
Conc: 14551.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



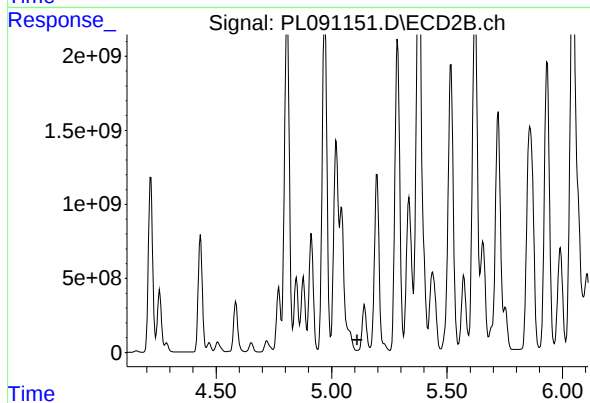
#8 Heptachlor epoxide

R.T.: 4.720 min
Delta R.T.: -0.022 min
Response: 722742971
Conc: 320.53 ng/ml



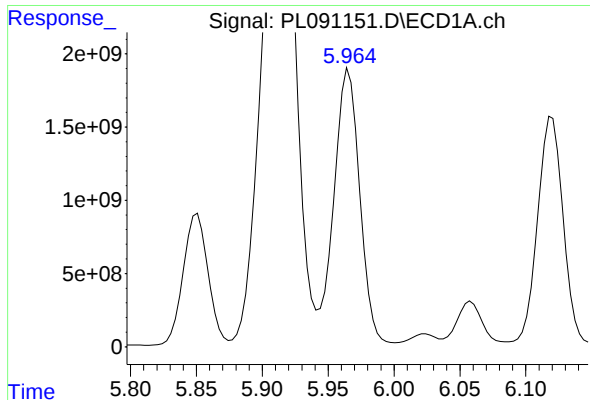
#9 Endosulfan I

R.T.: 6.059 min
Delta R.T.: -0.014 min
Response: 20224209324
Conc: 9007.19 ng/ml



#9 Endosulfan I

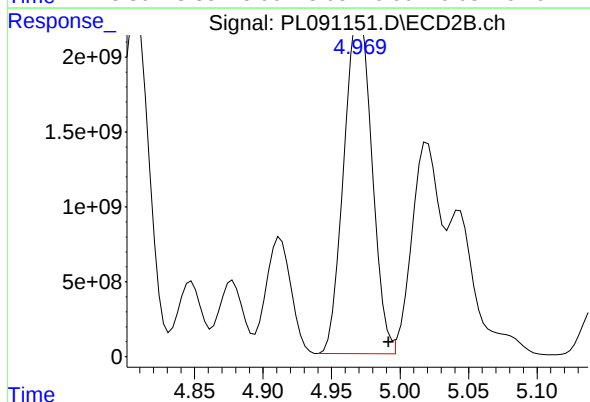
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

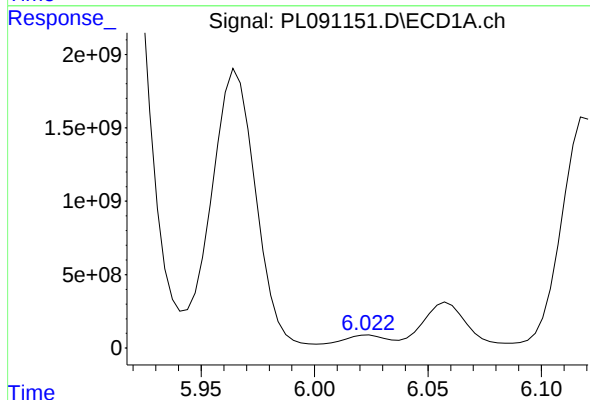
R.T.: 5.969 min
Delta R.T.: 0.026 min
Response: 40395549297
Conc: 16717.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



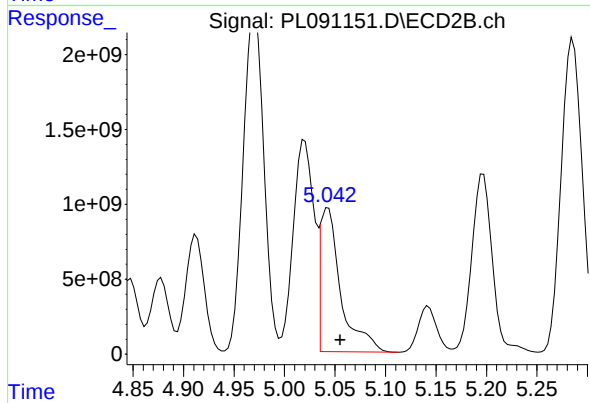
#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: -0.018 min
Response: 28168982074
Conc: 11916.05 ng/ml



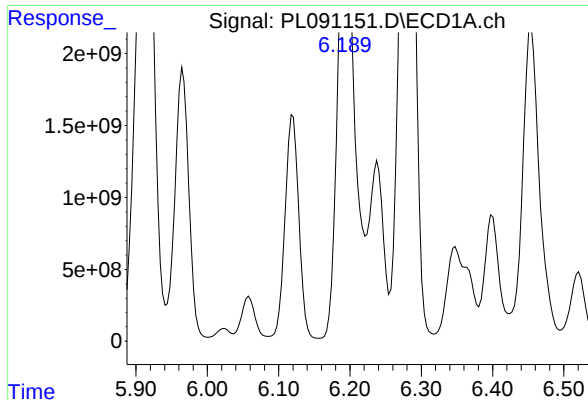
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.002 min
Response: 12023438668
Conc: 4993.69 ng/ml



#11 alpha-Chlordane

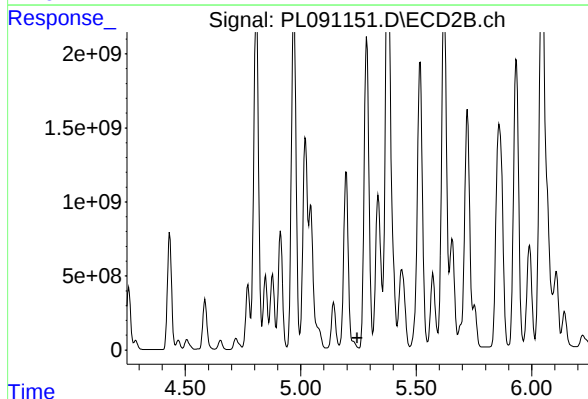
R.T.: 5.043 min
Delta R.T.: -0.012 min
Response: 13683323303
Conc: 5816.34 ng/ml



#12 4,4'-DDE

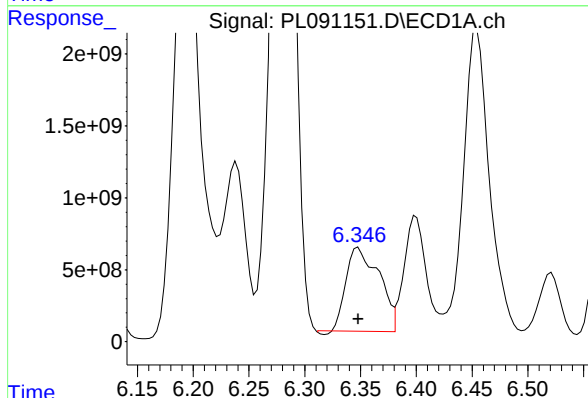
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 92722493834
Conc: 44320.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



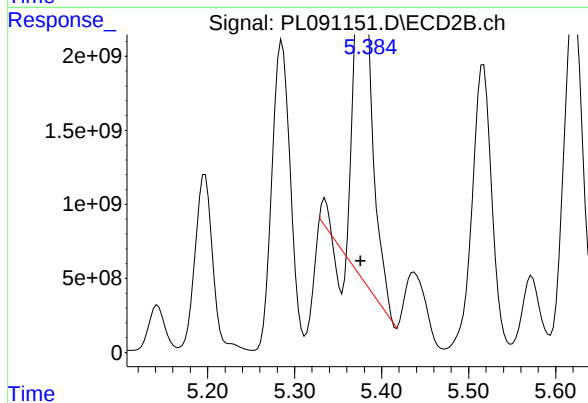
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.245 min
Response: 0
Conc: N.D.



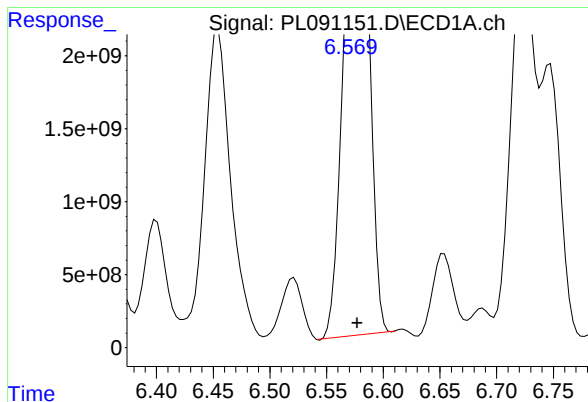
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 11897693210
Conc: 5051.60 ng/ml



#13 Dieldrin

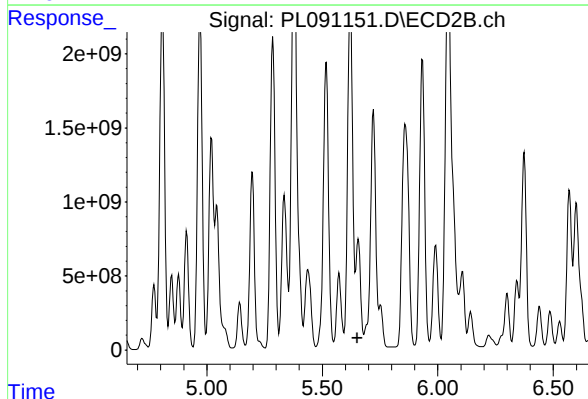
R.T.: 5.380 min
Delta R.T.: 0.004 min
Response: 20821742231
Conc: 9142.24 ng/ml



#14 Endrin

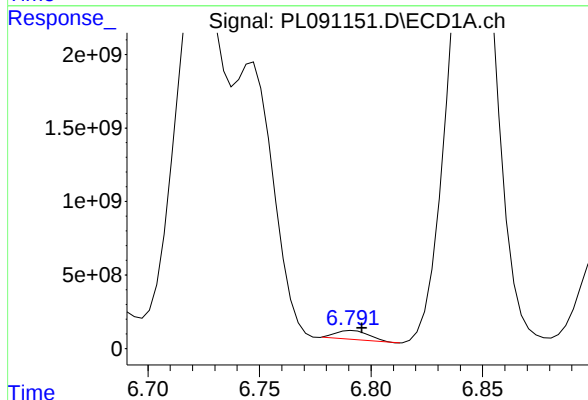
R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 33257960115
Conc: 17150.01 ng

Instrument : ECD_L
ClientSampleId : I.BLK



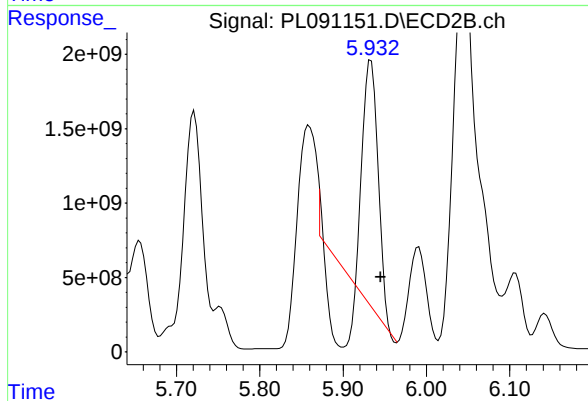
#14 Endrin

R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: -1021448852
Conc: N.D.



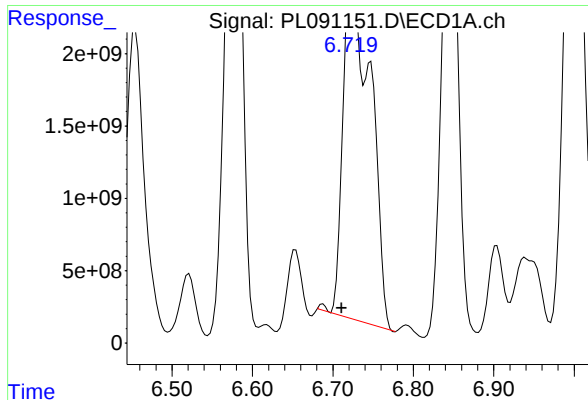
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: -0.004 min
Response: 632691289
Conc: 312.65 ng/ml



#15 Endosulfan II

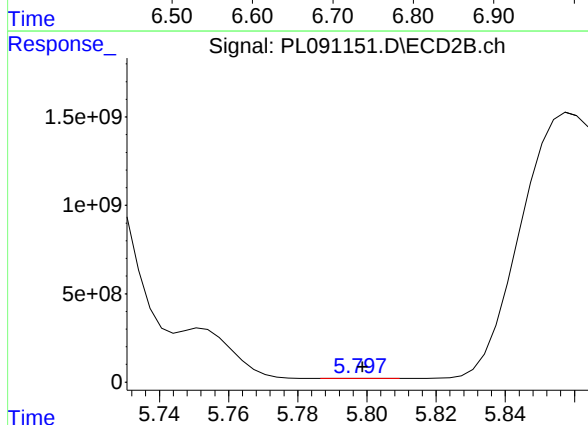
R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 12101526811
Conc: 6255.04 ng/ml



#16 4,4'-DDD

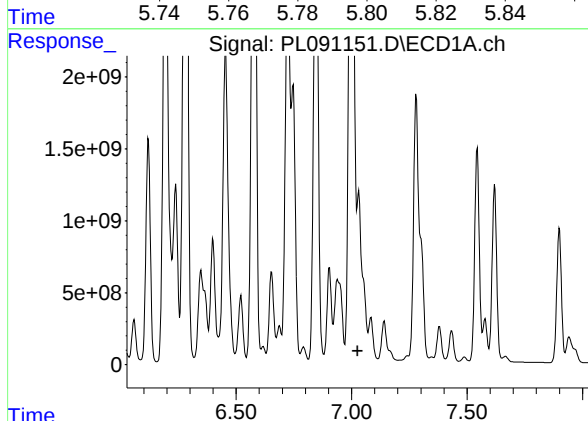
R.T.: 6.728 min
Delta R.T.: 0.016 min
Response: 43373984598
Conc: 28698.31 ng

Instrument :
ECD_L
ClientSampleId :
I.BLK



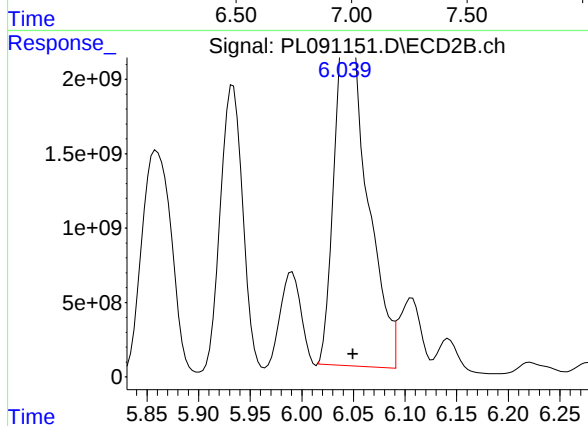
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: 0.002 min
Response: 5191670
Conc: 3.14 ng/ml



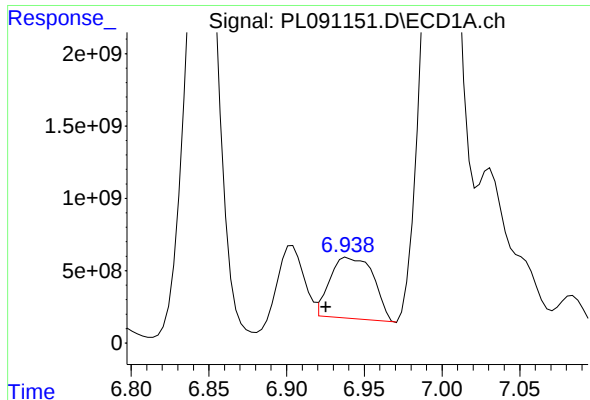
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

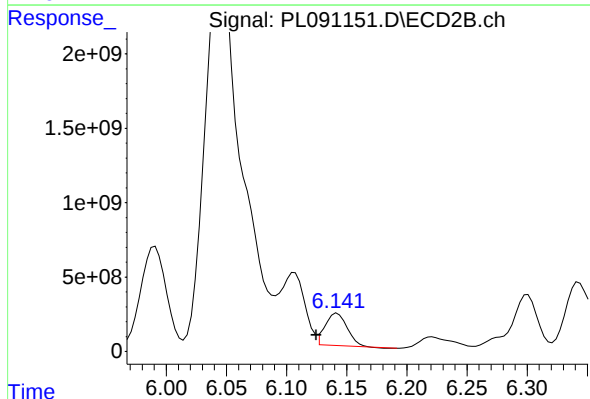
R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 41975763784
Conc: 23629.61 ng/ml



#18 Endrin aldehyde

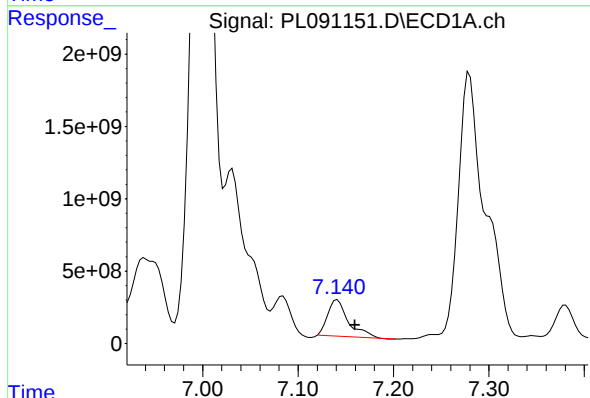
R.T.: 6.940 min
Delta R.T.: 0.014 min
Response: 8239271707
Conc: 5161.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



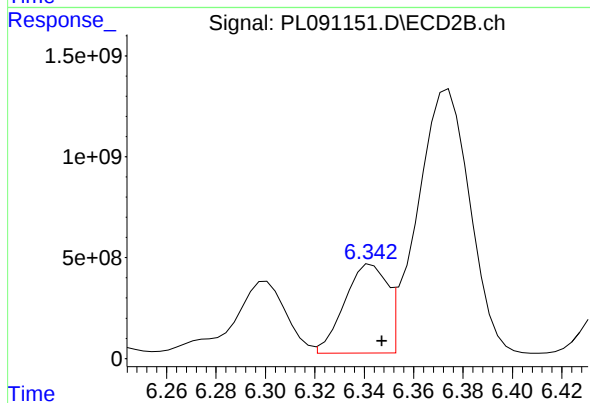
#18 Endrin aldehyde

R.T.: 6.142 min
Delta R.T.: 0.018 min
Response: 2705398690
Conc: 1736.80 ng/ml



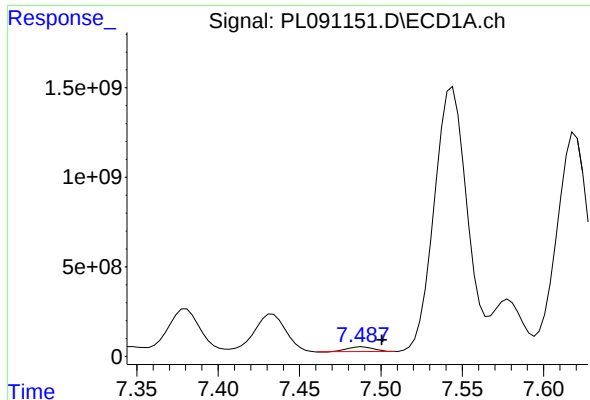
#19 Endosulfan Sulfate

R.T.: 7.141 min
Delta R.T.: -0.018 min
Response: 3770680703
Conc: 1965.29 ng/ml



#19 Endosulfan Sulfate

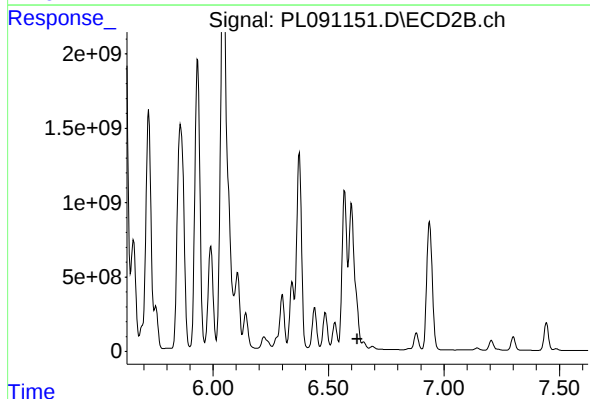
R.T.: 6.343 min
Delta R.T.: -0.004 min
Response: 5224208856
Conc: 2709.65 ng/ml



#20 Methoxychlor

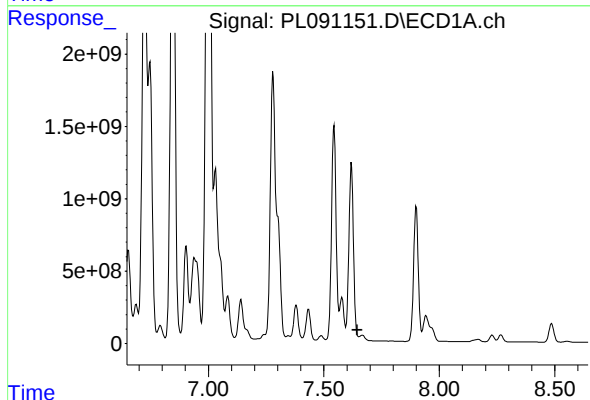
R.T.: 7.489 min
Delta R.T.: -0.012 min
Response: 302579321
Conc: 321.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



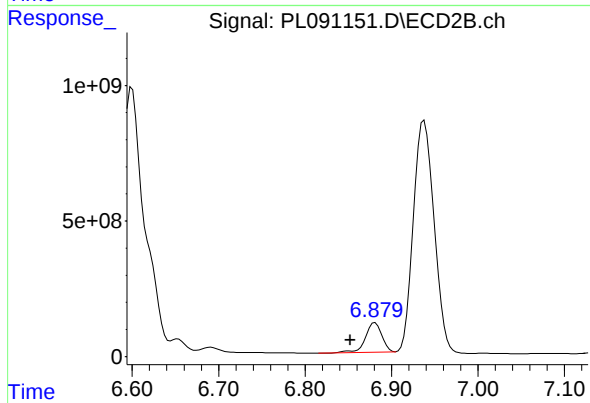
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.624 min
Response: 0
Conc: N.D.



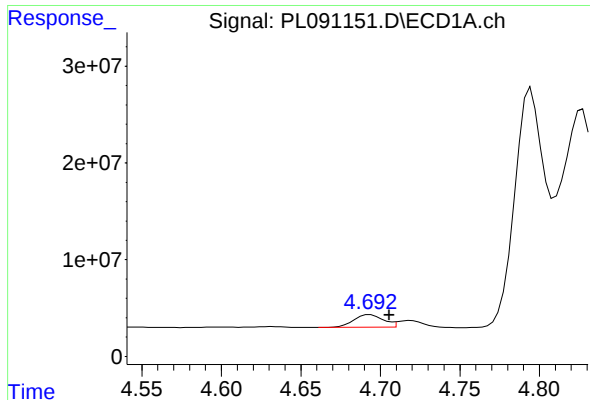
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.022 min
Response: -6642354162
Conc: N.D.



#21 Endrin ketone

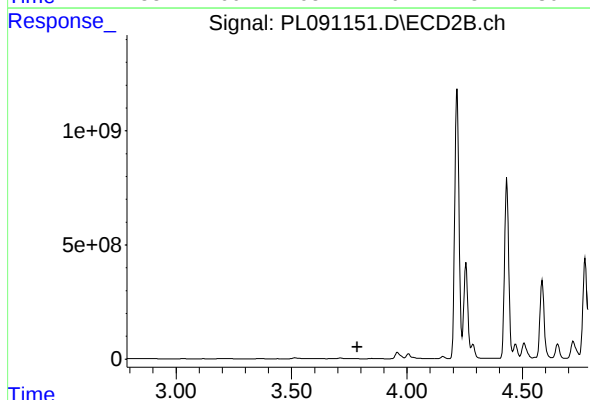
R.T.: 6.881 min
Delta R.T.: 0.028 min
Response: 1429524022
Conc: 656.36 ng/ml



#23 Chlordane-1

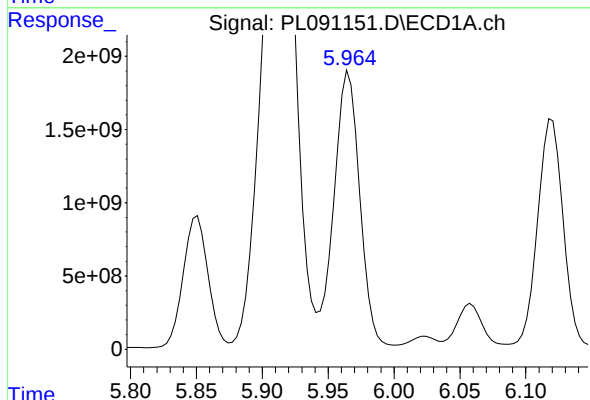
R.T.: 4.694 min
Delta R.T.: -0.012 min
Response: 17062557
Conc: 177.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



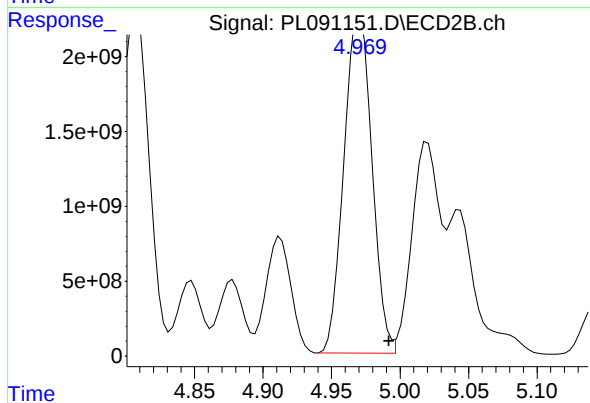
#23 Chlordane-1

R.T.: 3.774 min
Delta R.T.: -0.010 min
Response: -5515249
Conc: N.D.



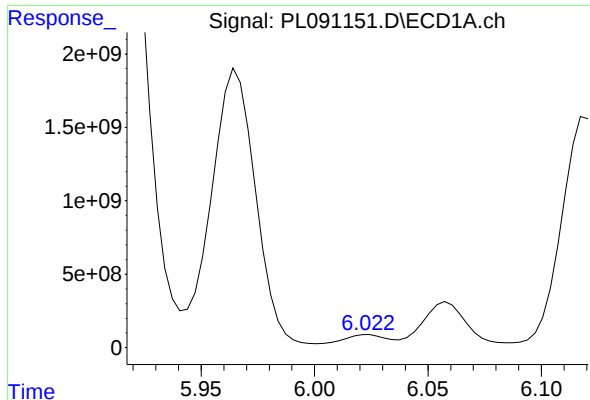
#25 Chlordane-3

R.T.: 5.969 min
Delta R.T.: 0.025 min
Response: 40395549297
Conc: 116304.78 ng/ml



#25 Chlordane-3

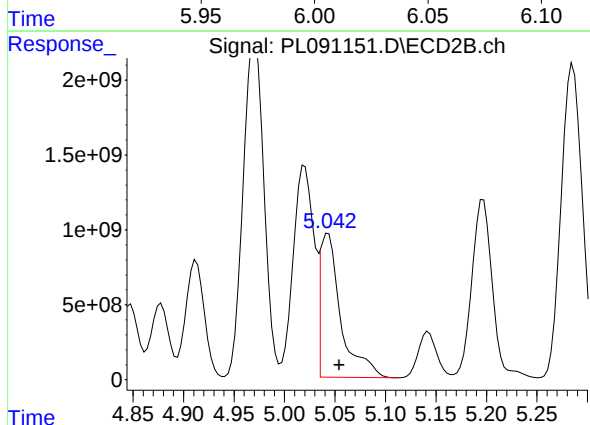
R.T.: 4.973 min
Delta R.T.: -0.018 min
Response: 28168982074
Conc: 116000.26 ng/ml



#26 Chlordane-4

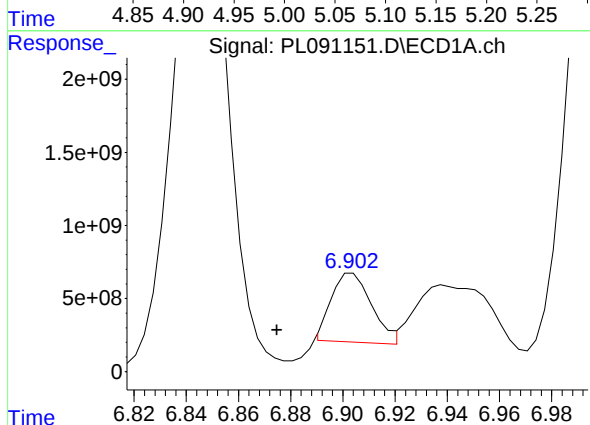
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 12023438668
Conc: 28585.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



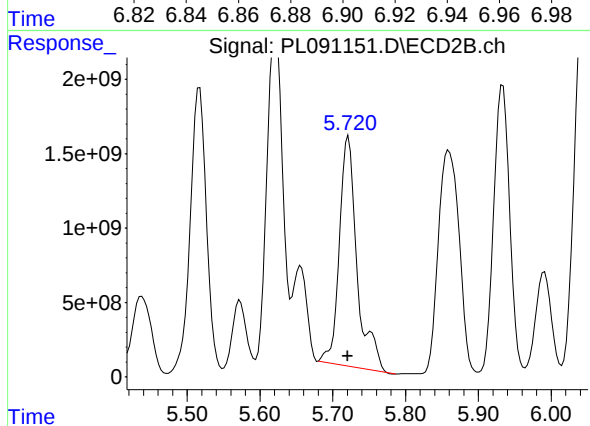
#26 Chlordane-4

R.T.: 5.043 min
Delta R.T.: -0.011 min
Response: 13683323303
Conc: 58684.26 ng/ml



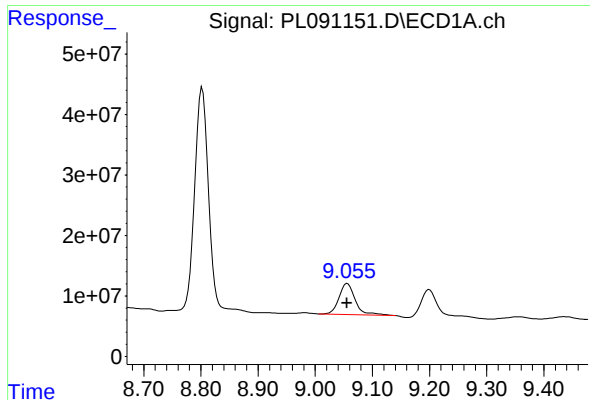
#27 Chlordane-5

R.T.: 6.904 min
Delta R.T.: 0.029 min
Response: 4980218812
Conc: 65634.81 ng/ml



#27 Chlordane-5

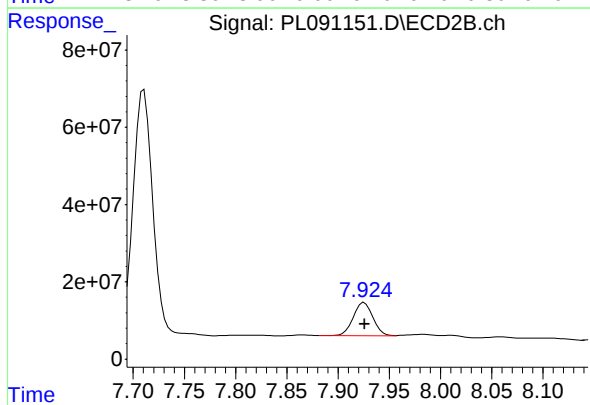
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 22502689437
Conc: 325014.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 101158261
Conc: 66.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 115161242
Conc: 60.80 ng/ml