

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080724\
 Data File : PL090852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 15:10
 Operator : AR\AJ
 Sample : P3484-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:28:41 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...	3.544	2.786	38425579	33047445	19.845	19.116
28)	SA Decachlor...	9.054	7.926	23261016	24600291	16.190	14.738
Target Compounds							
2)	A alpha-BHC	0.000	3.281	0	155242	N.D.	0.063 #
3)	MA gamma-BHC...	0.000	3.630	0	4102302	N.D.	1.752 #
4)	MA Heptachlor	4.920	3.959	89176072	64931465	36.059	28.005
5)	MB Aldrin	5.260	4.239	24646374	22271995	10.253	10.046
6)	B beta-BHC	0.000	3.924	0	185628	N.D.	0.175 #
7)	B delta-BHC	4.769	4.140	7989292	619195	3.191	0.277 #
8)	B Heptachlo...	5.681	4.742	28620992	5050783	12.595	2.478 #
9)	A Endosulfan I	0.000	5.098f	0	3914370	N.D.	2.027 #
10)	B gamma-Chl...	5.943	4.992	94630286	72942420	41.880	34.155
11)	B alpha-Chl...	6.025	5.055	81319023	46206179	36.310	21.657 #
12)	B 4,4'-DDE	6.191	5.244	4660107	3914621	2.351	2.087
13)	MA Dieldrin	6.347	5.376	35396181	32046150	16.138	15.521
14)	MA Endrin	0.000	5.658	0	2634877	N.D.	1.442 #
15)	B Endosulfa...	6.822f	5.950	3631552	14582641	1.811	8.029 #
17)	MA 4,4'-DDT	7.025	6.049	7981491	5847620	4.477	3.526
18)	B Endrin al...	0.000	6.141	0	492995	N.D.	0.348 #
19)	B Endosulfa...	0.000	6.348	0	1429084	N.D.	0.819 #
20)	A Methoxychlor	0.000	6.600f	0	352264	N.D.	0.382 #
23)	Chlordane-1	4.705	3.785	10794581	7953238	115.367	117.964
24)	Chlordane-2	5.260f	4.364	24646374	25869613	244.382	311.032 #
25)	Chlordane-3	5.943	4.992	94630286	72942420	287.759	325.738
26)	Chlordane-4	6.025	5.055	81319023	46206179	202.920	215.958
27)	Chlordane-5	0.000	5.720	0	9768003	N.D.	146.161 #

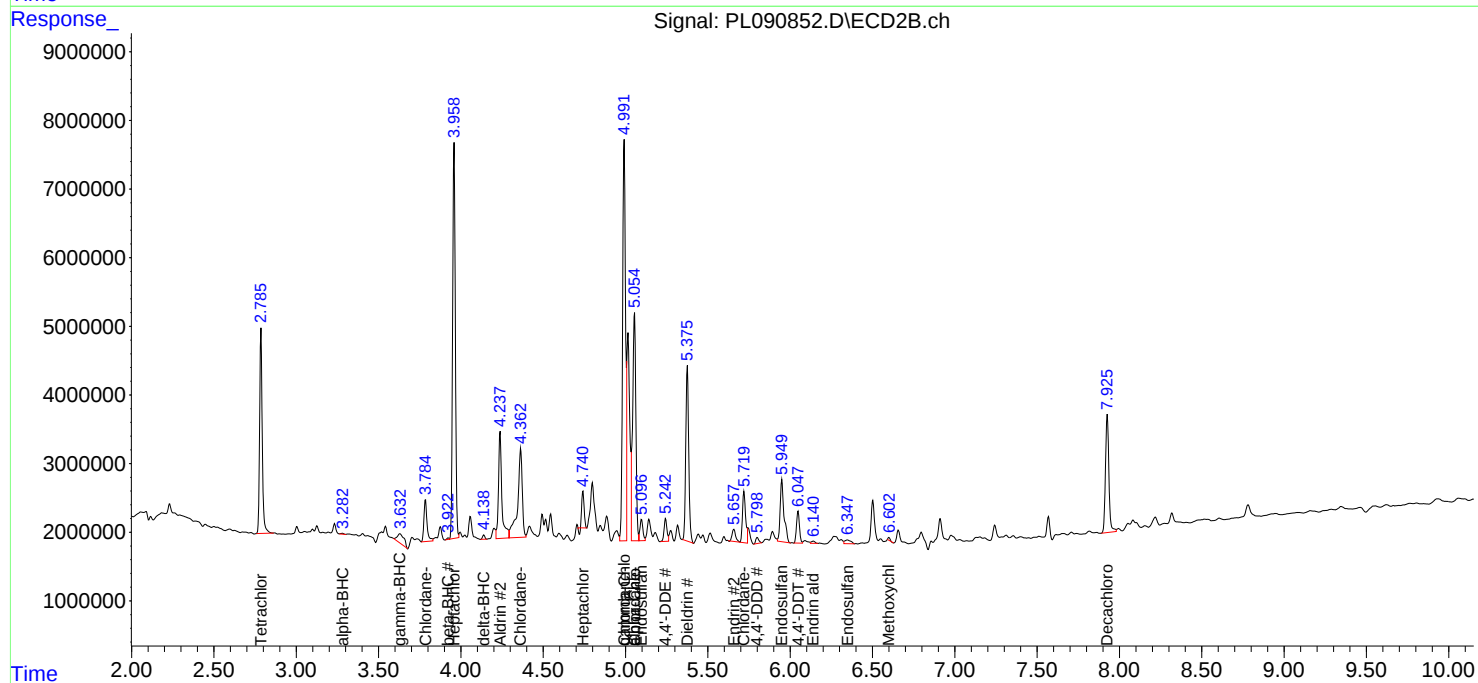
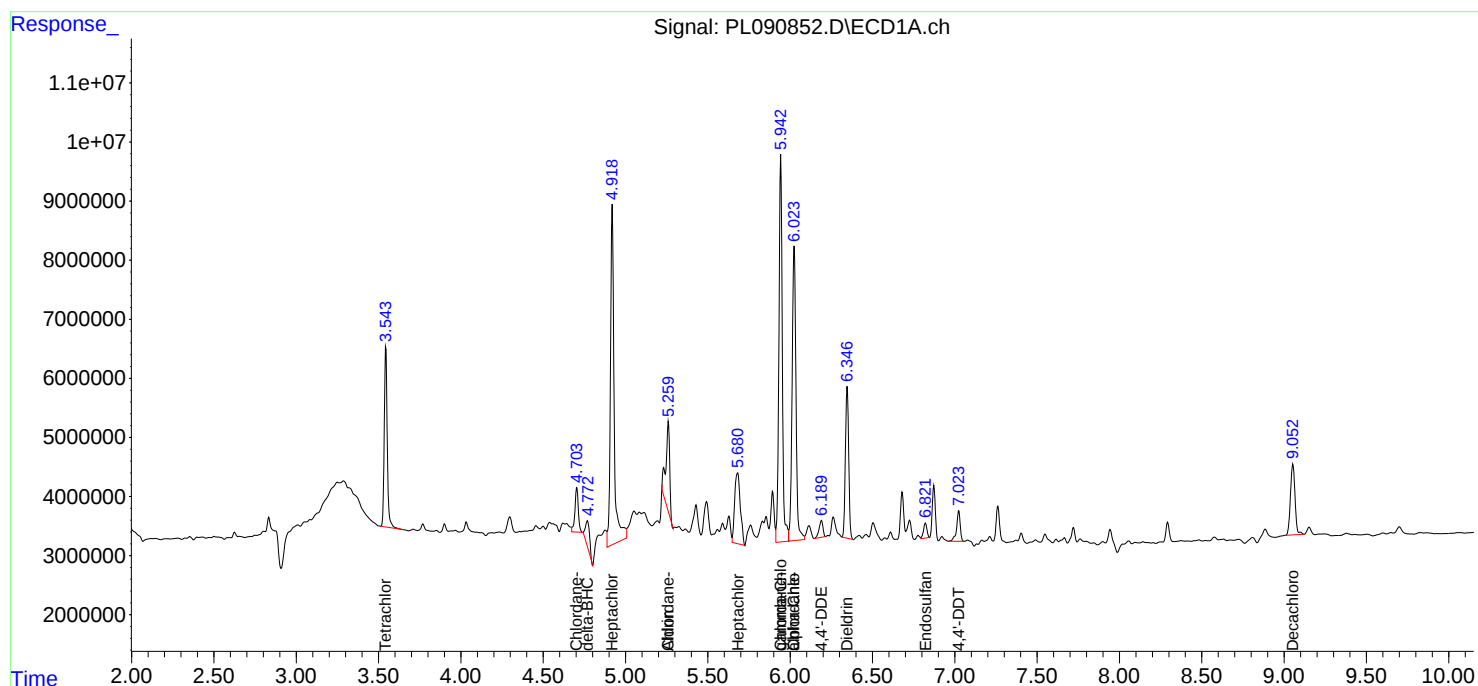
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

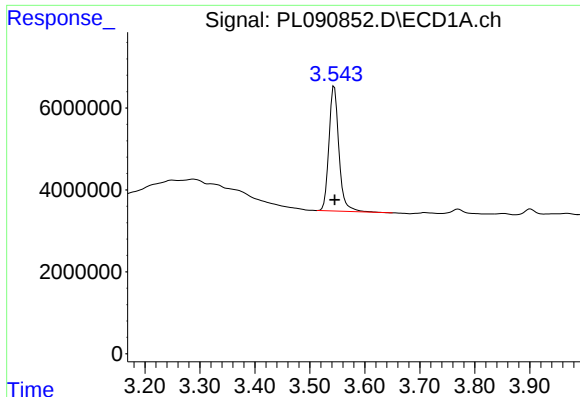
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080724\
Data File : PL090852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2024 15:10
Operator : AR\AJ
Sample : P3484-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:28:41 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
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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

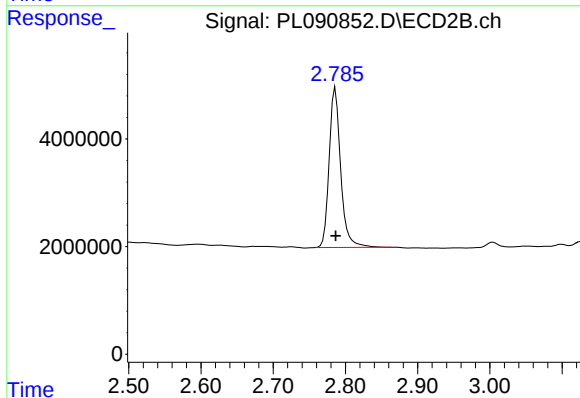




#1 Tetrachloro-m-xylene

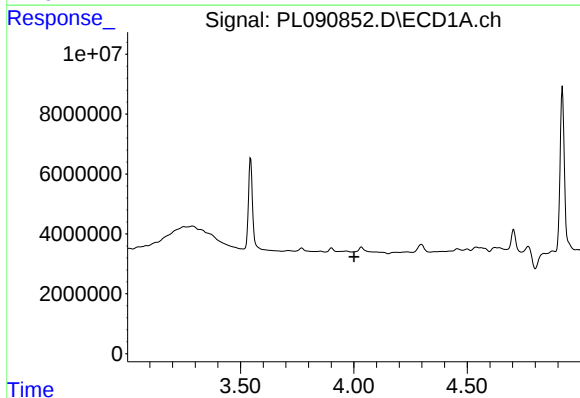
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 38425579
Conc: 19.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
B



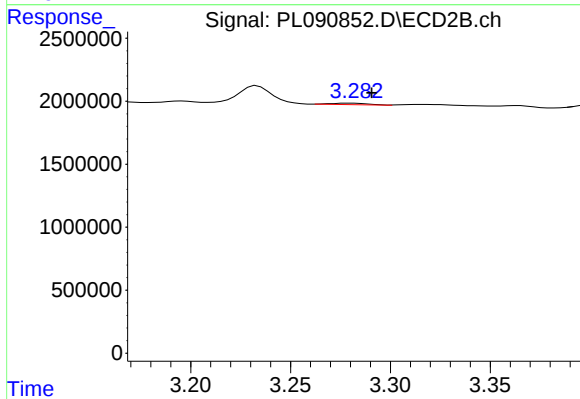
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 33047445
Conc: 19.12 ng/ml



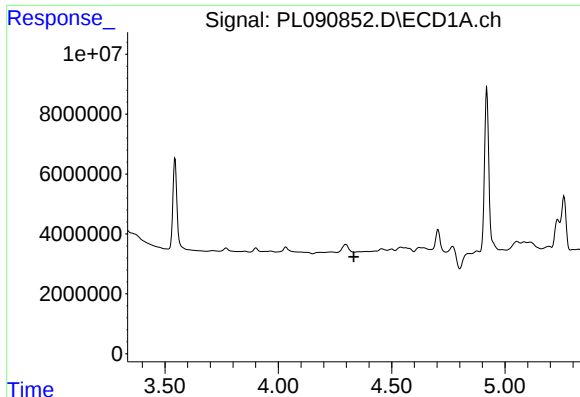
#2 alpha-BHC

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



#2 alpha-BHC

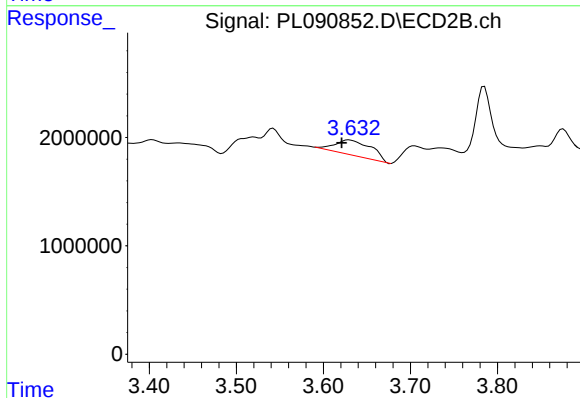
R.T.: 3.281 min
Delta R.T.: -0.010 min
Response: 155242
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

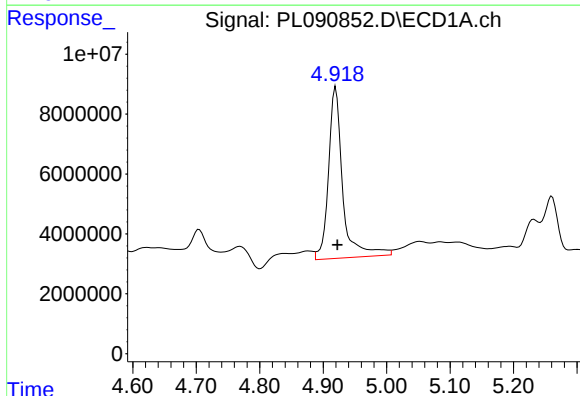
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B



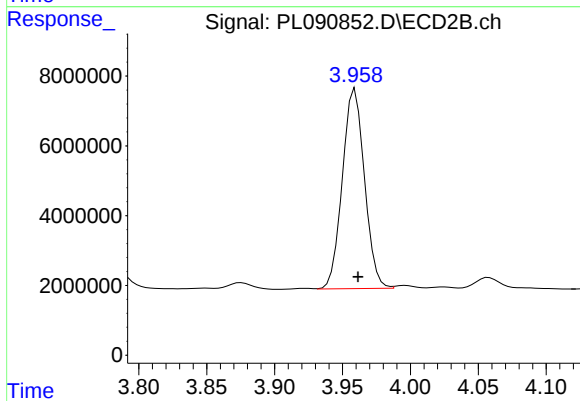
#3 gamma-BHC (Lindane)

R.T.: 3.630 min
Delta R.T.: 0.009 min
Response: 4102302
Conc: 1.75 ng/ml



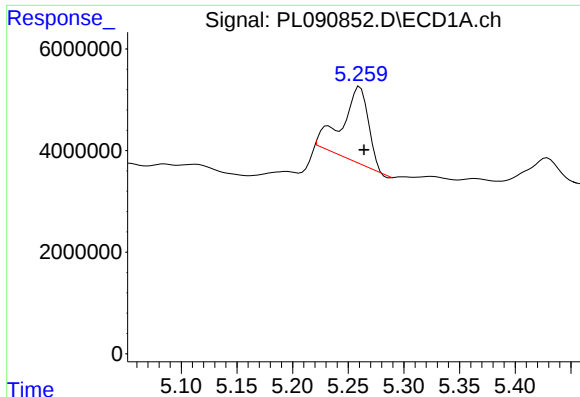
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 89176072
Conc: 36.06 ng/ml



#4 Heptachlor

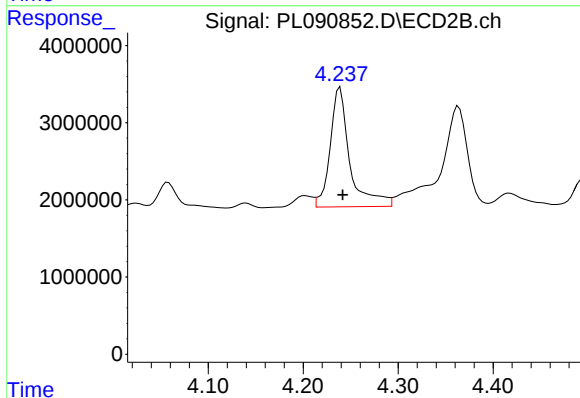
R.T.: 3.959 min
Delta R.T.: -0.002 min
Response: 64931465
Conc: 28.00 ng/ml



#5 Aldrin

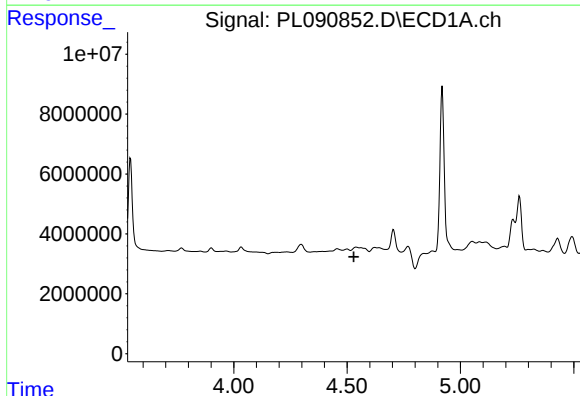
R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 24646374
Conc: 10.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
B



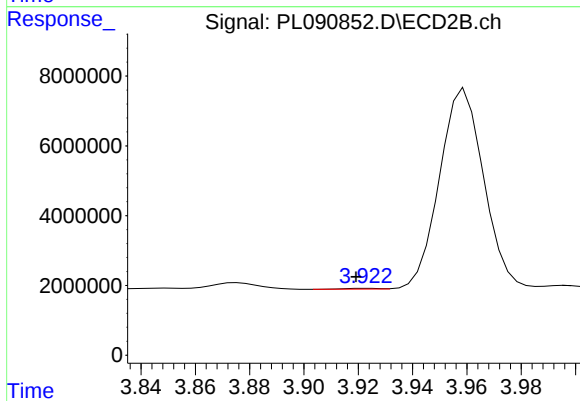
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: -0.003 min
Response: 22271995
Conc: 10.05 ng/ml



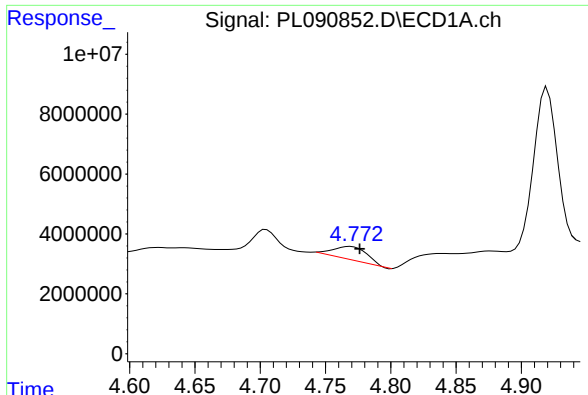
#6 beta-BHC

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



#6 beta-BHC

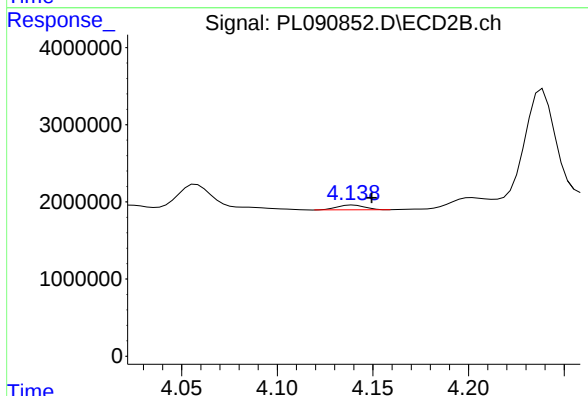
R.T.: 3.924 min
Delta R.T.: 0.004 min
Response: 185628
Conc: 0.17 ng/ml



#7 delta-BHC

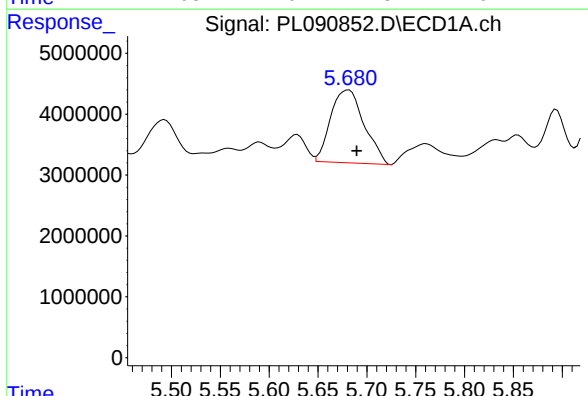
R.T.: 4.769 min
Delta R.T.: -0.007 min
Response: 7989292
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
B



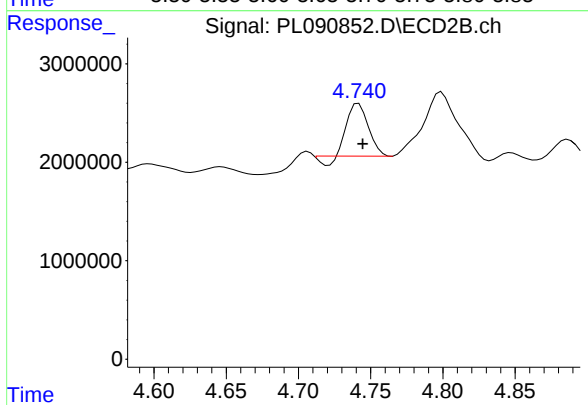
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: -0.010 min
Response: 619195
Conc: 0.28 ng/ml



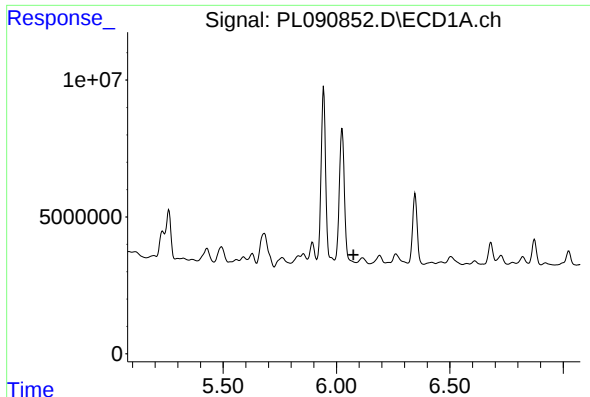
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.009 min
Response: 28620992
Conc: 12.59 ng/ml



#8 Heptachlor epoxide

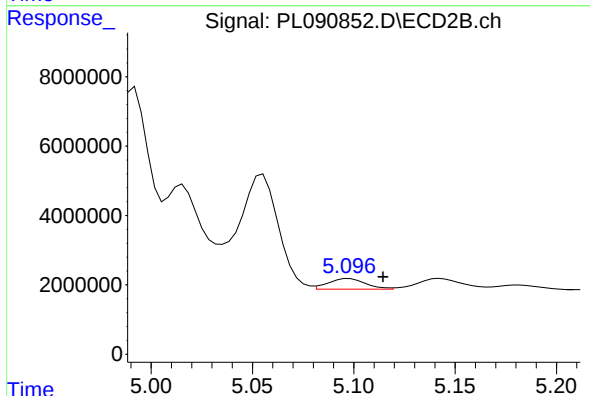
R.T.: 4.742 min
Delta R.T.: -0.003 min
Response: 5050783
Conc: 2.48 ng/ml



#9 Endosulfan I

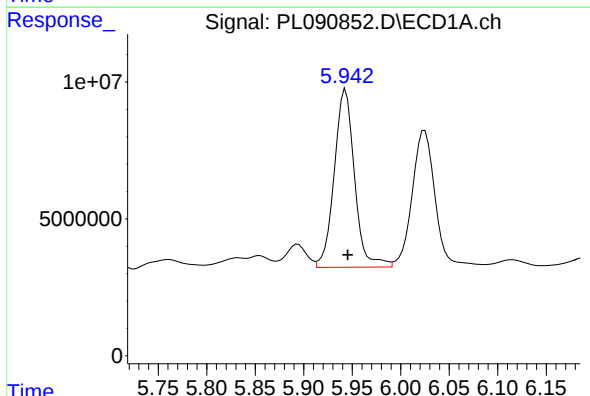
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B



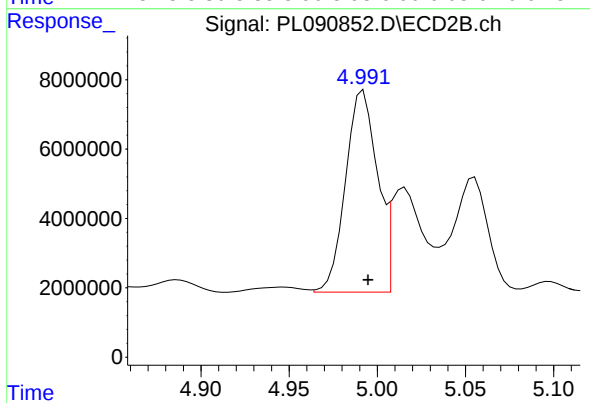
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.017 min
Response: 3914370
Conc: 2.03 ng/ml



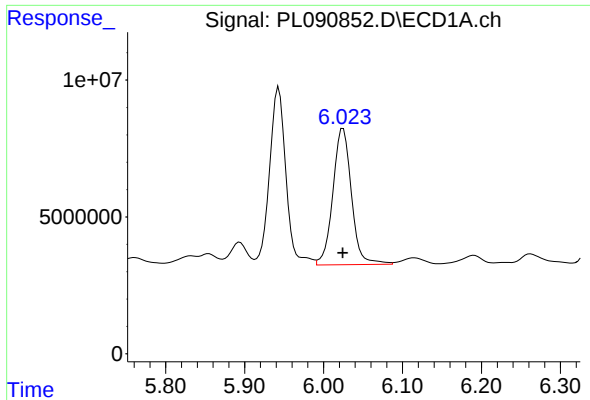
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 94630286
Conc: 41.88 ng/ml



#10 gamma-Chlordane

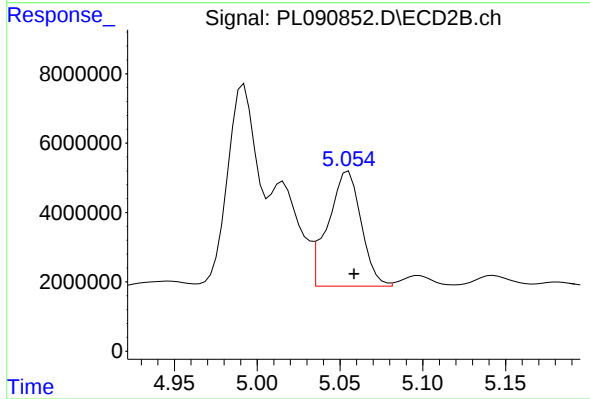
R.T.: 4.992 min
Delta R.T.: -0.003 min
Response: 72942420
Conc: 34.16 ng/ml



#11 alpha-Chlordane

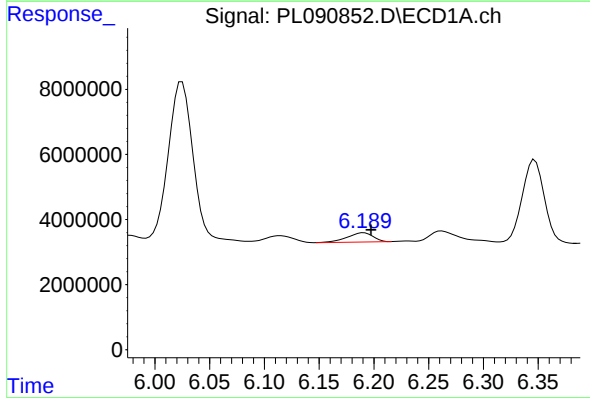
R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 81319023
Conc: 36.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
B



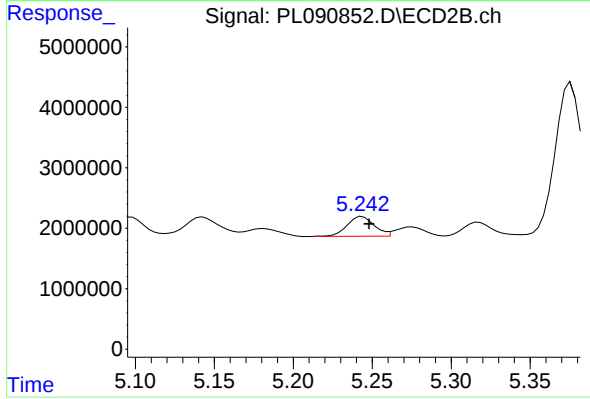
#11 alpha-Chlordane

R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 46206179
Conc: 21.66 ng/ml



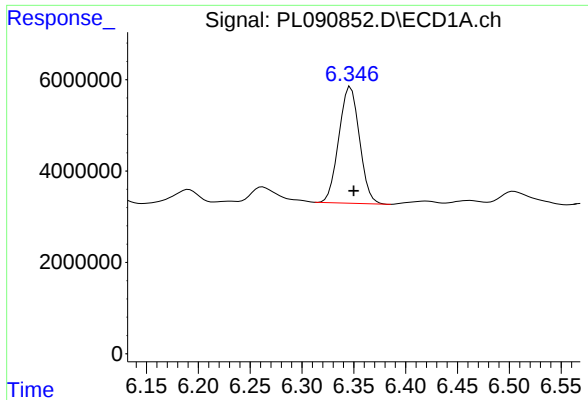
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 4660107
Conc: 2.35 ng/ml



#12 4,4'-DDE

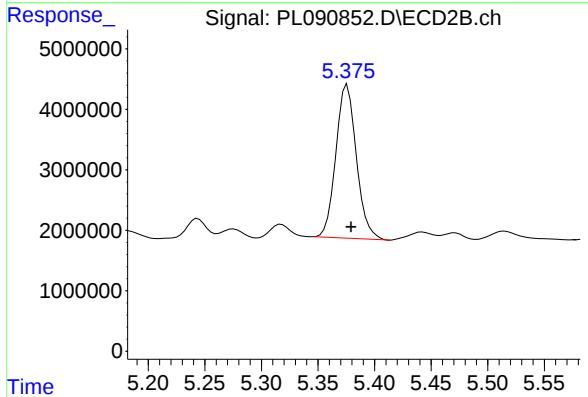
R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 3914621
Conc: 2.09 ng/ml



#13 Dieldrin

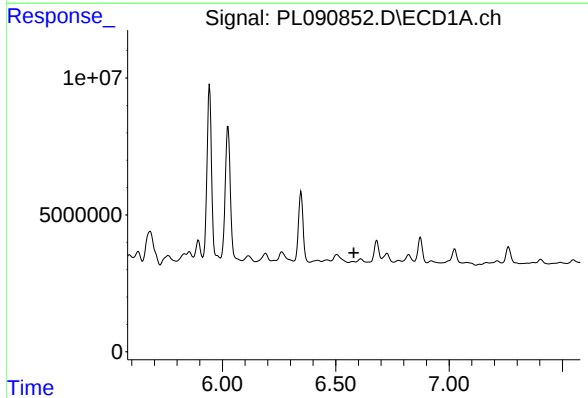
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 35396181
Conc: 16.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
B



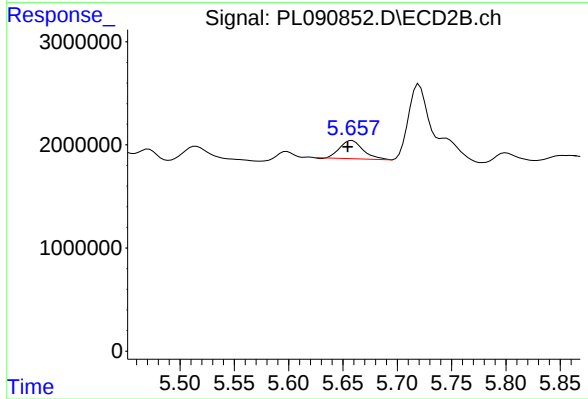
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 32046150
Conc: 15.52 ng/ml



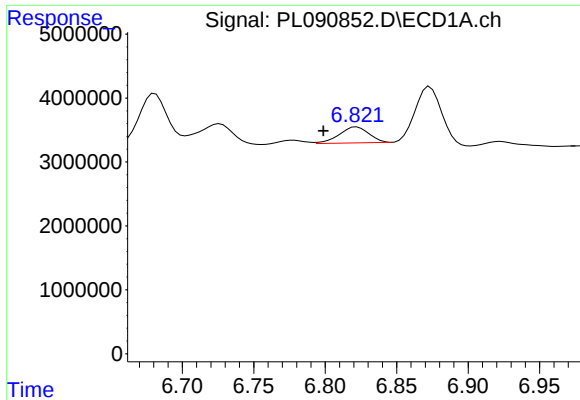
#14 Endrin

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



#14 Endrin

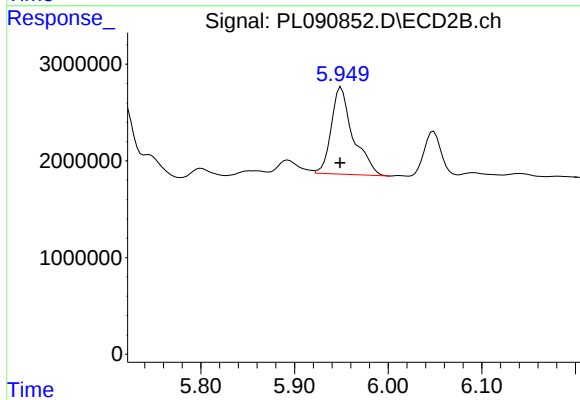
R.T.: 5.658 min
Delta R.T.: 0.004 min
Response: 2634877
Conc: 1.44 ng/ml



#15 Endosulfan II

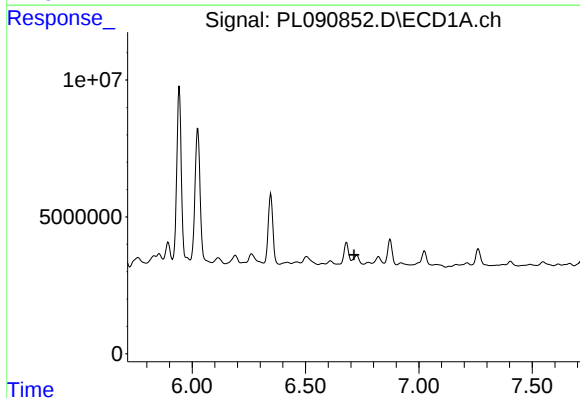
R.T.: 6.822 min
Delta R.T.: 0.023 min
Response: 3631552
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
B



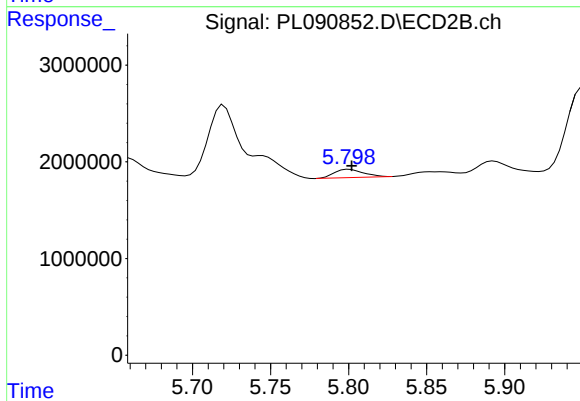
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 14582641
Conc: 8.03 ng/ml



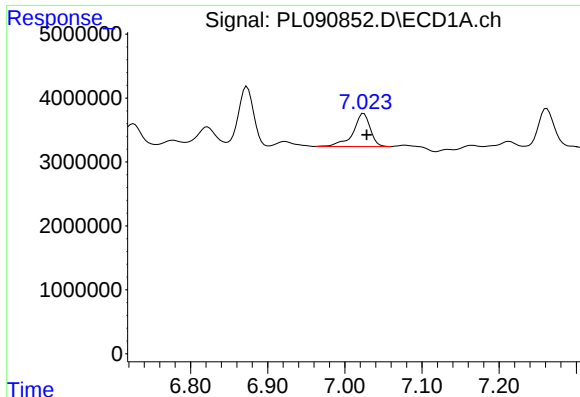
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.012 min
Response: -3410409
Conc: N.D.



#16 4,4'-DDD

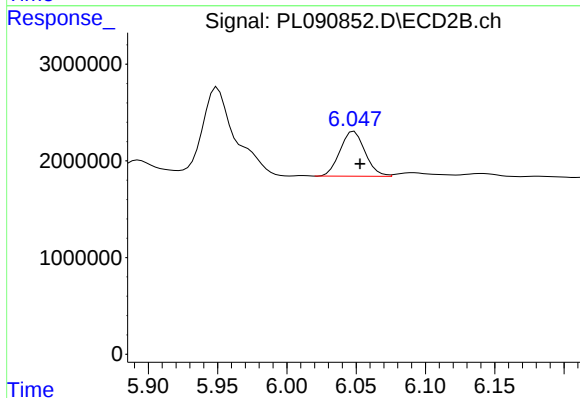
R.T.: 5.800 min
Delta R.T.: -0.002 min
Response: 1109898
Conc: 0.72 ng/ml



#17 4,4'-DDT

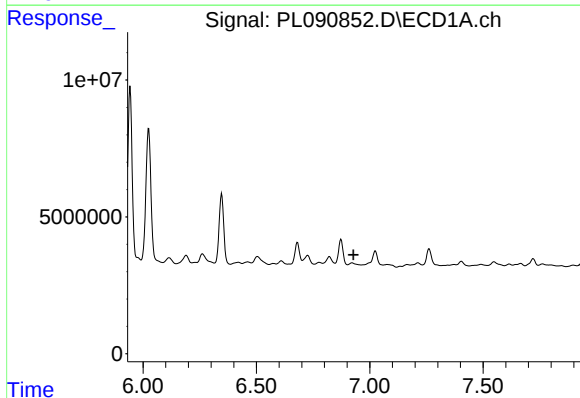
R.T.: 7.025 min
Delta R.T.: -0.004 min
Response: 7981491
Conc: 4.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
B



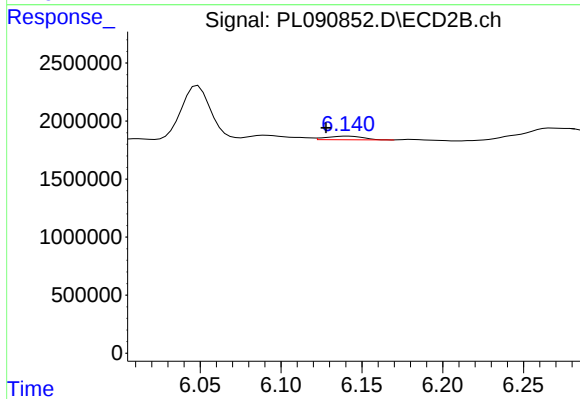
#17 4,4'-DDT

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 5847620
Conc: 3.53 ng/ml



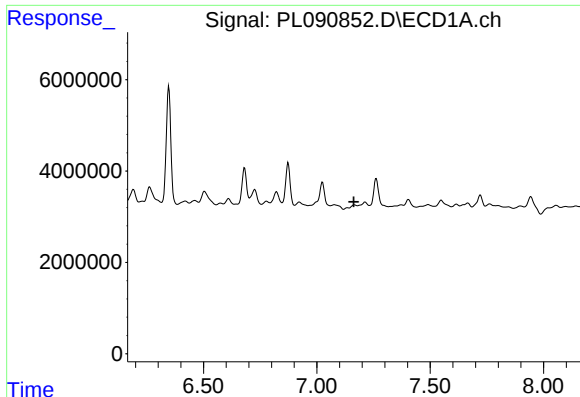
#18 Endrin aldehyde

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



#18 Endrin aldehyde

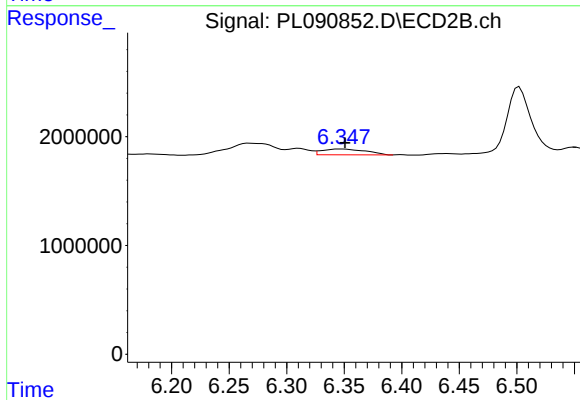
R.T.: 6.141 min
Delta R.T.: 0.013 min
Response: 492995
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

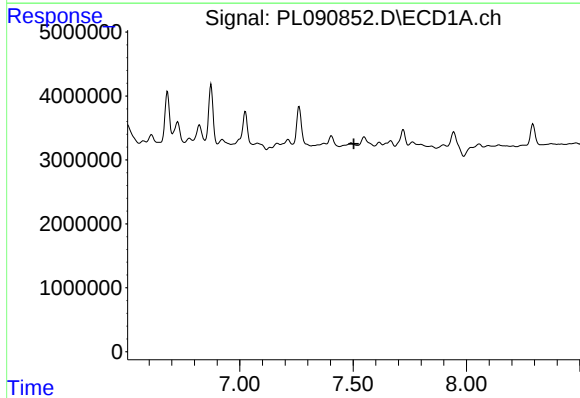
R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B



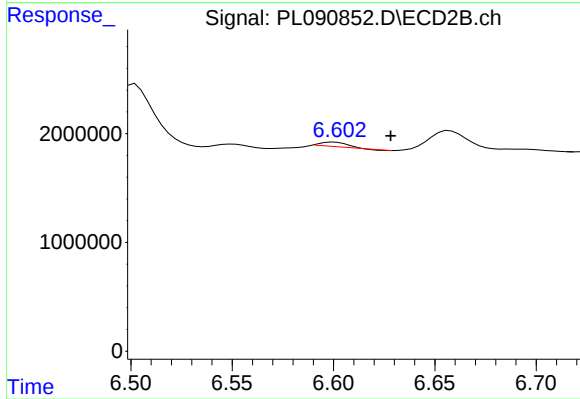
#19 Endosulfan Sulfate

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 1429084
Conc: 0.82 ng/ml



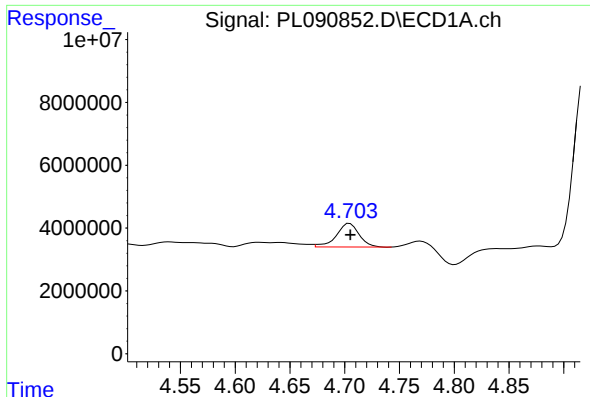
#20 Methoxychlor

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



#20 Methoxychlor

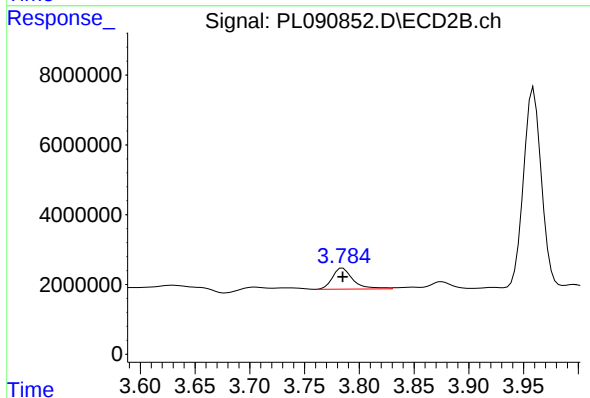
R.T.: 6.600 min
Delta R.T.: -0.028 min
Response: 352264
Conc: 0.38 ng/ml



#23 Chlordane-1

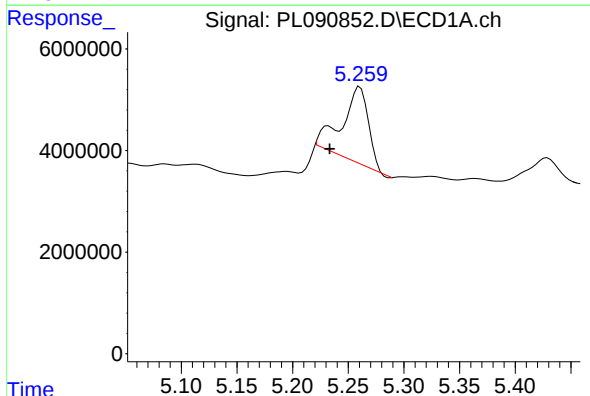
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 10794581
Conc: 115.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
B



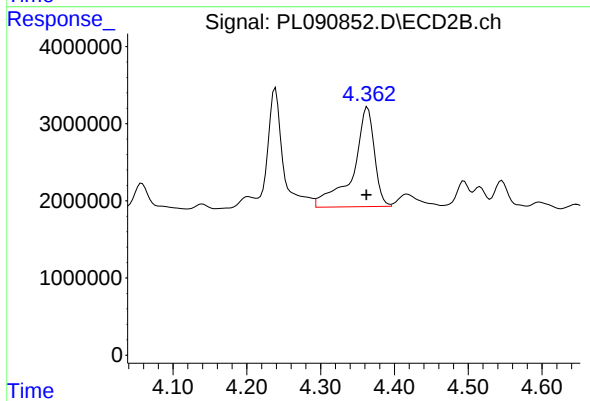
#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 7953238
Conc: 117.96 ng/ml



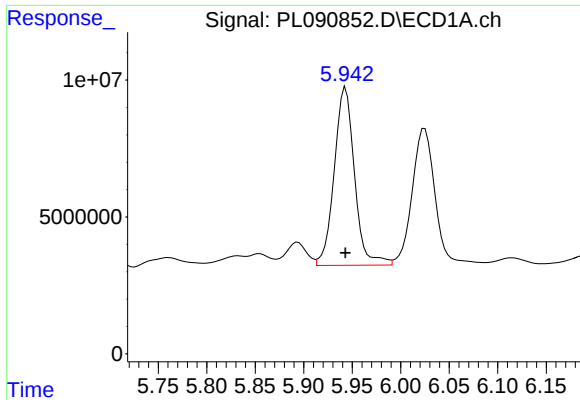
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.027 min
Response: 24646374
Conc: 244.38 ng/ml



#24 Chlordane-2

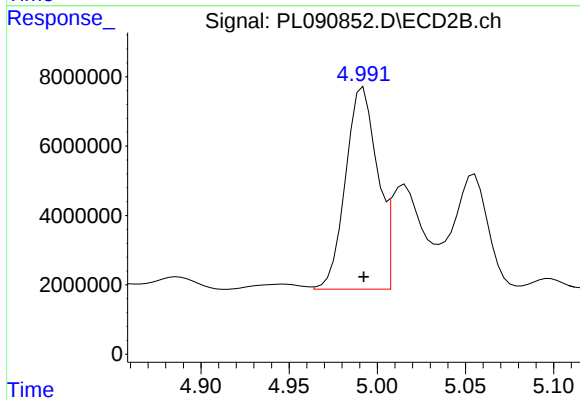
R.T.: 4.364 min
Delta R.T.: 0.002 min
Response: 25869613
Conc: 311.03 ng/ml



#25 Chlordane-3

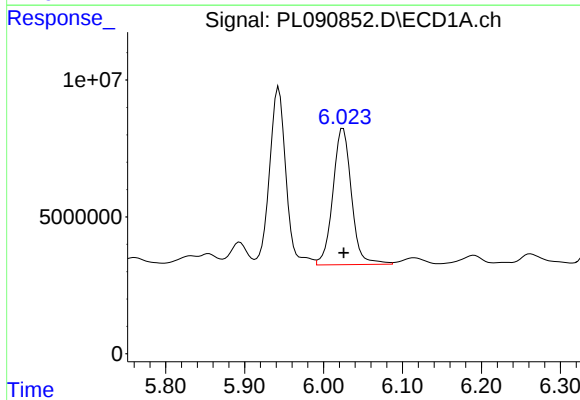
R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 94630286
Conc: 287.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
B



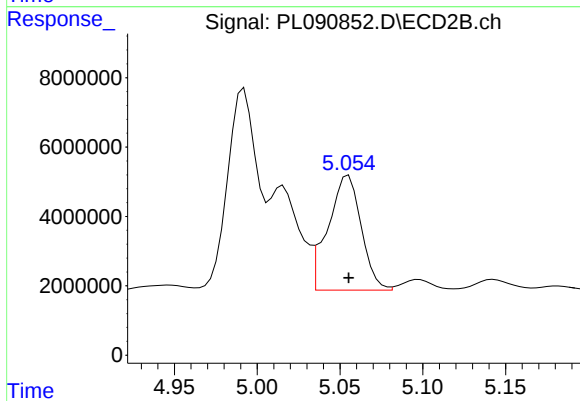
#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 72942420
Conc: 325.74 ng/ml



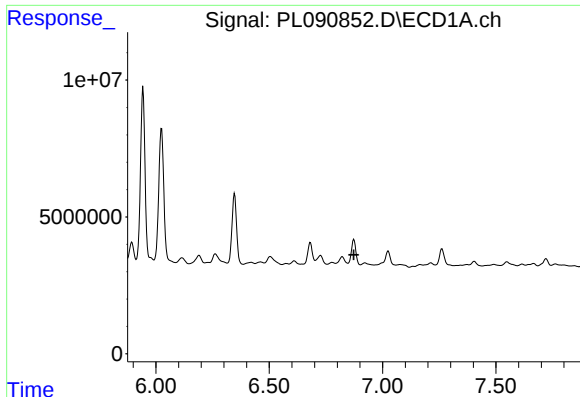
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 81319023
Conc: 202.92 ng/ml



#26 Chlordane-4

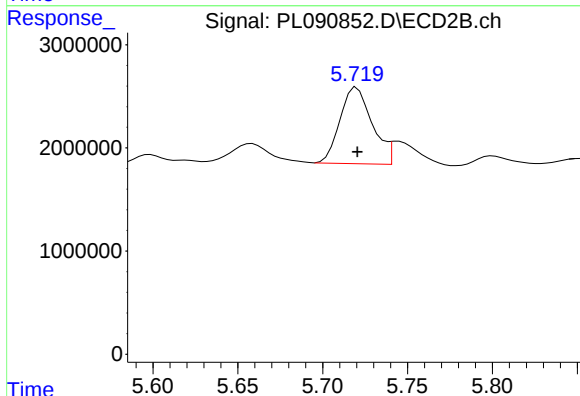
R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 46206179
Conc: 215.96 ng/ml



#27 Chlordane-5

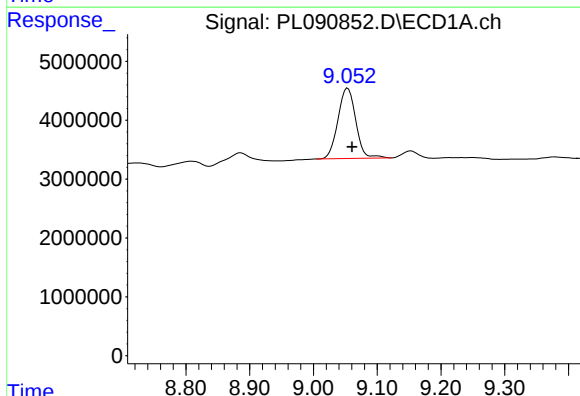
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B



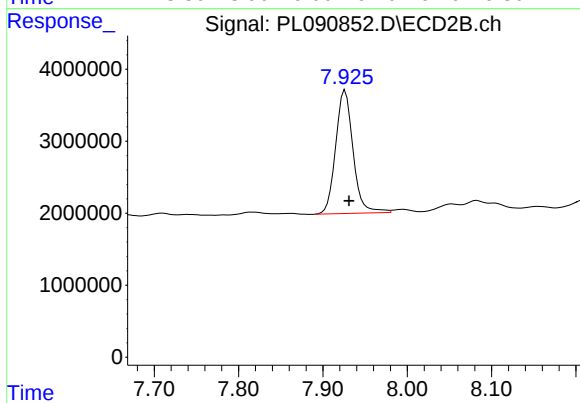
#27 Chlordane-5

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 9768003
Conc: 146.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.007 min
Response: 23261016
Conc: 16.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 24600291
Conc: 14.74 ng/ml