

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080724\
 Data File : PL090853.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2024 15:24
 Operator : AR\AJ
 Sample : P3485-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:29:14 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	40731026	34948346	21.036	20.215
28)	SA Decachlor...	9.053	7.926	26968553	27826411	18.771	16.671
Target Compounds							
2)	A alpha-BHC	0.000	3.280	0	123553	N.D.	0.050 #
3)	MA gamma-BHC...	0.000	3.628	0	2651172	N.D.	1.132 #
4)	MA Heptachlor	4.919	3.959	5268304	1925564	2.130	0.830 #
5)	MB Aldrin	5.260	4.239	3061082	6152942	1.273	2.775 #
6)	B beta-BHC	4.541	3.924	4104333	443718	3.260	0.417 #
7)	B delta-BHC	0.000	4.139	0	229978	N.D.	0.103 #
8)	B Heptachlo...	5.681	4.741	7474261	367773	3.289	0.180 #
9)	A Endosulfan I	0.000	5.141f	0	3634308	N.D.	1.882 #
10)	B gamma-Chl...	5.942	4.991	14526810	5185336	6.429	2.428 #
11)	B alpha-Chl...	6.023	5.054	9618384	5843935	4.295	2.739 #
12)	B 4,4'-DDE	0.000	5.244	0	660180	N.D.	0.352 #
13)	MA Dieldrin	6.346	5.376	6894808	8611888	3.144	4.171 #
14)	MA Endrin	0.000	5.660	0	14781	N.D.	0.008 #
15)	B Endosulfa...	0.000	5.938	0	1509984	N.D.	0.831 #
16)	A 4,4'-DDD	6.716	5.799	2451938	884463	1.487	0.570 #
17)	MA 4,4'-DDT	0.000	6.045	0	3694980	N.D.	2.228 #
18)	B Endrin al...	0.000	6.142	0	438769	N.D.	0.310 #
19)	B Endosulfa...	0.000	6.339	0	1396122	N.D.	0.800 #
20)	A Methoxychlor	0.000	6.657f	0	2004823	N.D.	2.172 #
23)	Chlordane-1	0.000	3.786	0	1294194	N.D.	19.196 #
24)	Chlordane-2	5.260f	4.345	3061082	10402184	30.352	125.066 #
25)	Chlordane-3	5.942	4.991	14526810	5185336	44.174	23.156 #
26)	Chlordane-4	6.023	5.054	9618384	5843935	24.001	27.313
27)	Chlordane-5	0.000	5.720	0	4006038	N.D.	59.943 #

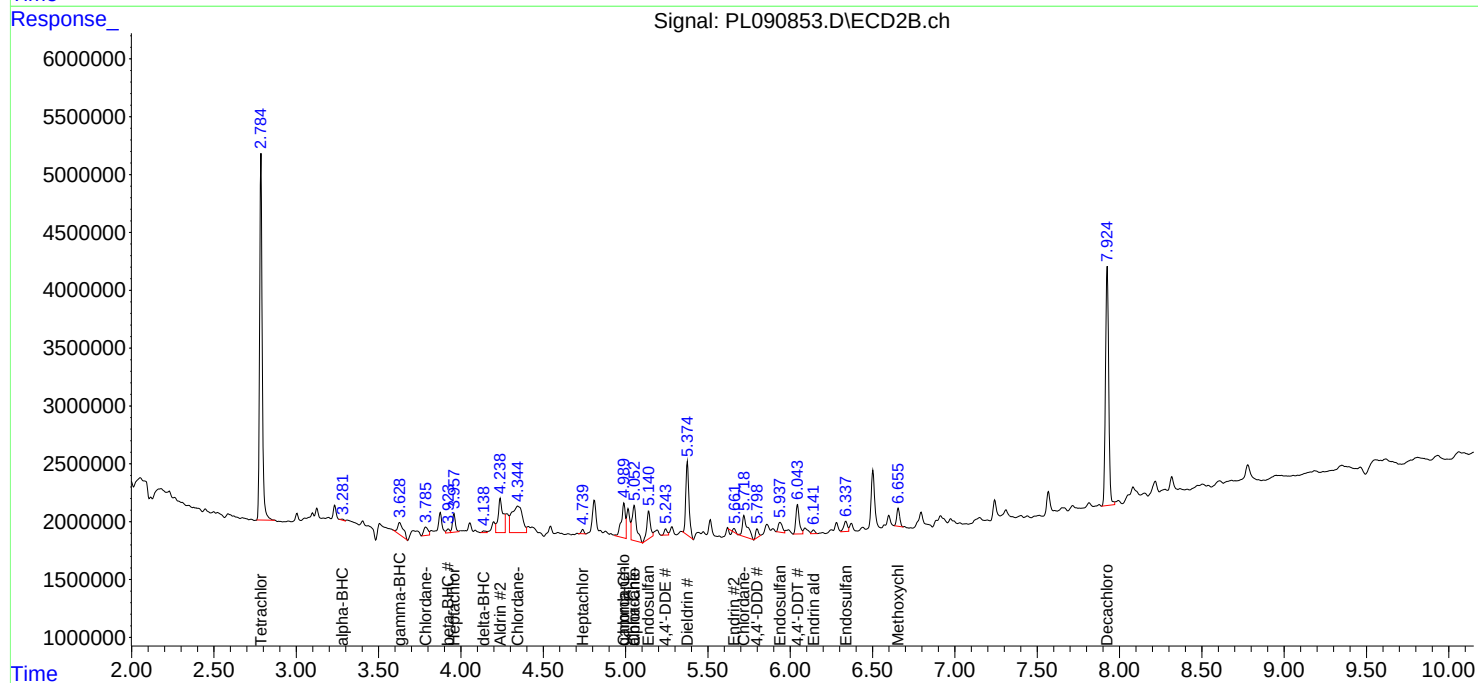
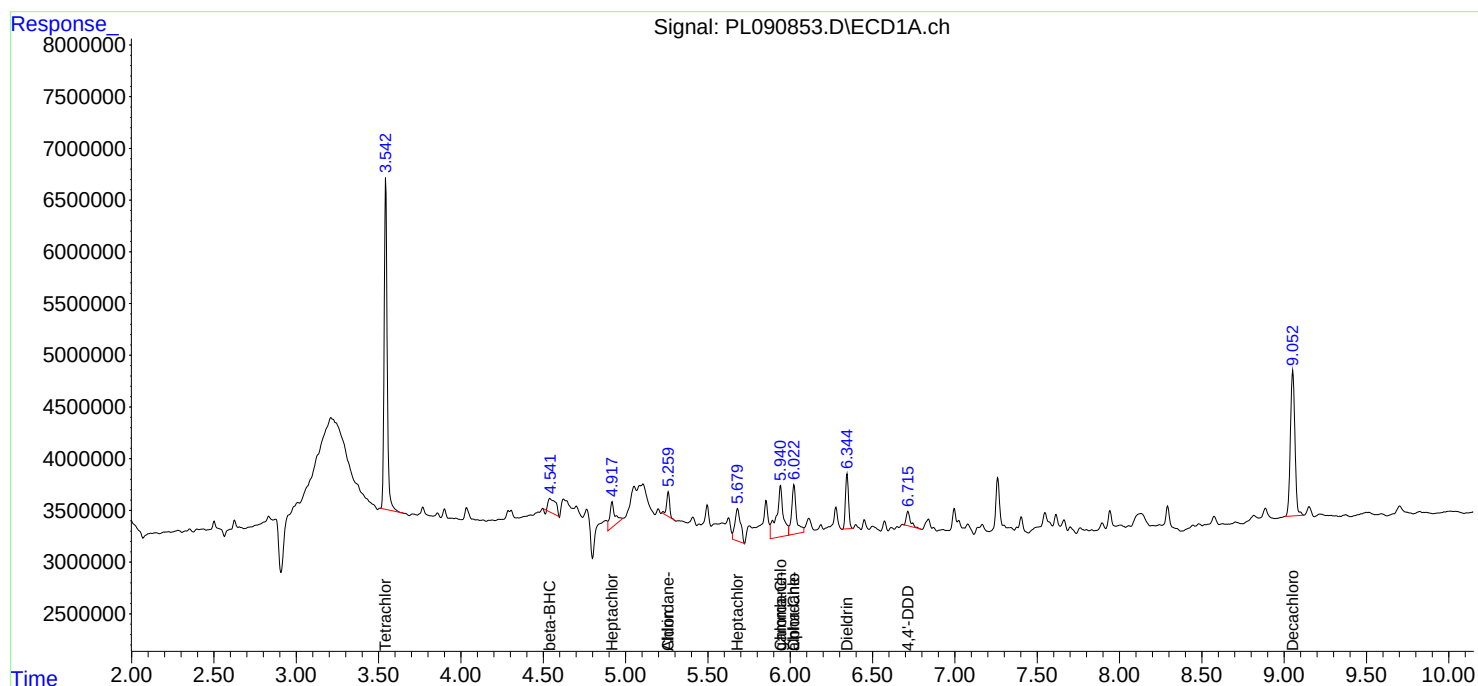
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

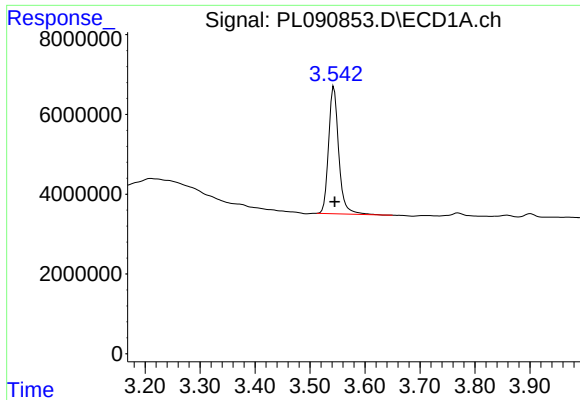
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080724\
Data File : PL090853.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2024 15:24
Operator : AR\AJ
Sample : P3485-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:29:14 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

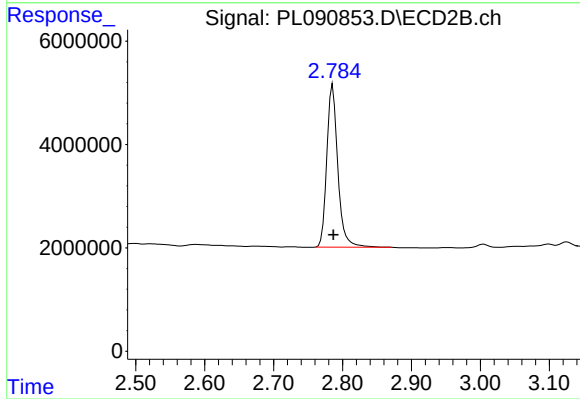




#1 Tetrachloro-m-xylene

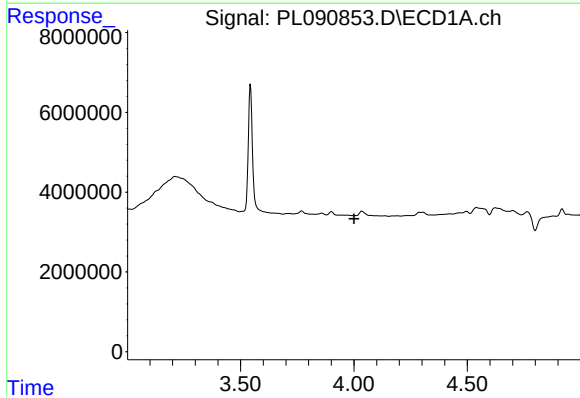
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 40731026
Conc: 21.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
C



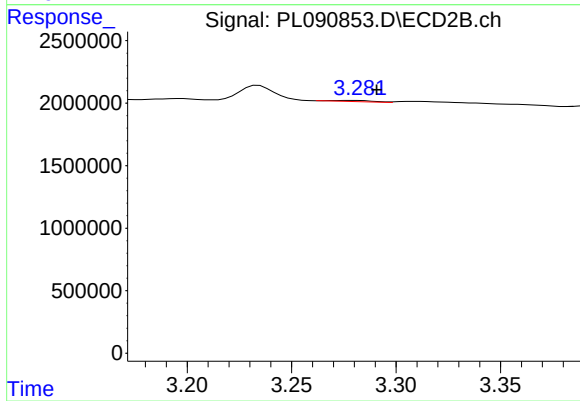
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 34948346
Conc: 20.22 ng/ml



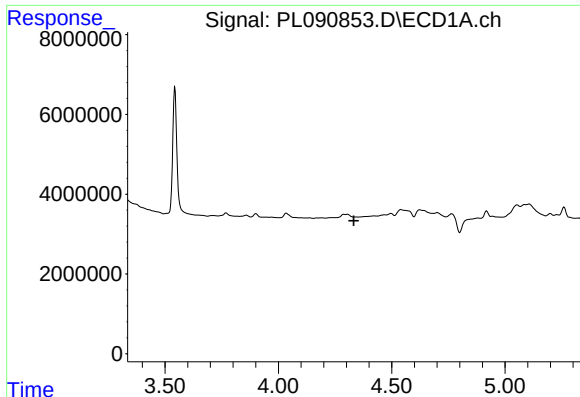
#2 alpha-BHC

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



#2 alpha-BHC

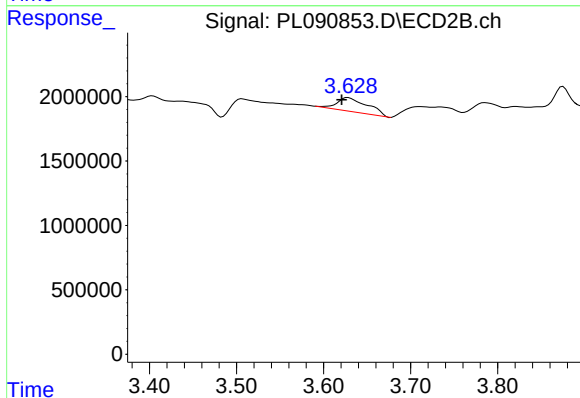
R.T.: 3.280 min
Delta R.T.: -0.011 min
Response: 123553
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

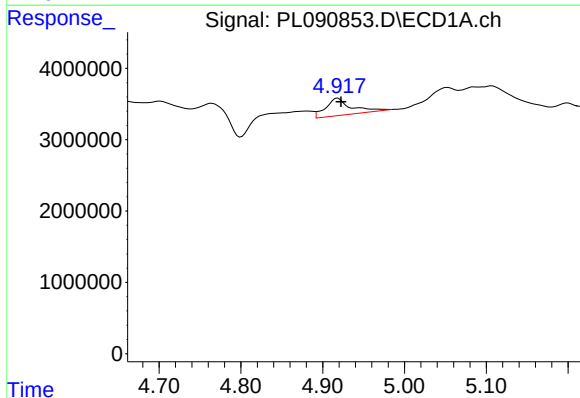
R.T.: 0.000 min
Exp R.T.: 4.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C



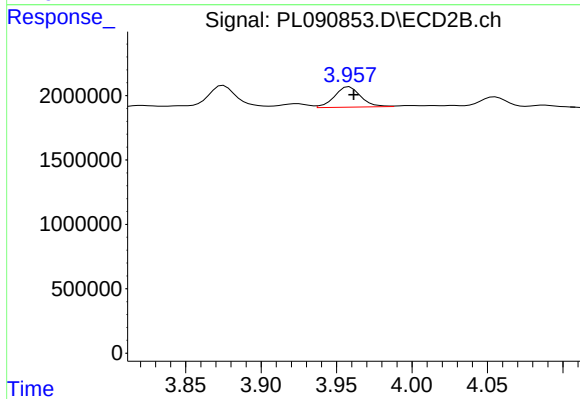
#3 gamma-BHC (Lindane)

R.T.: 3.628 min
Delta R.T.: 0.007 min
Response: 2651172
Conc: 1.13 ng/ml



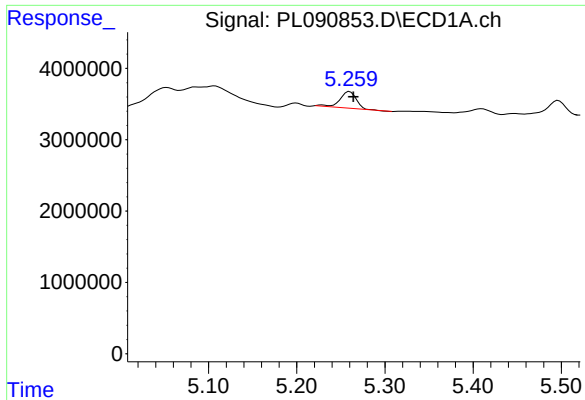
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 5268304
Conc: 2.13 ng/ml



#4 Heptachlor

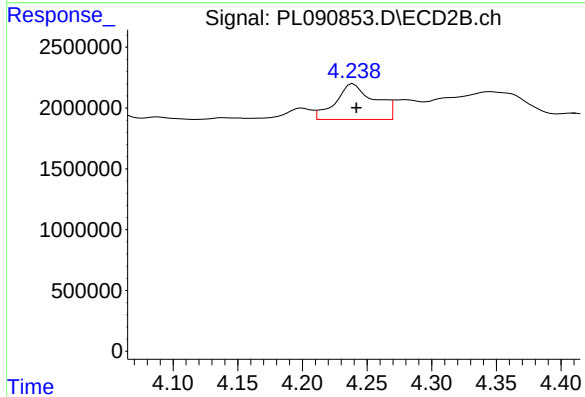
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 1925564
Conc: 0.83 ng/ml



#5 Aldrin

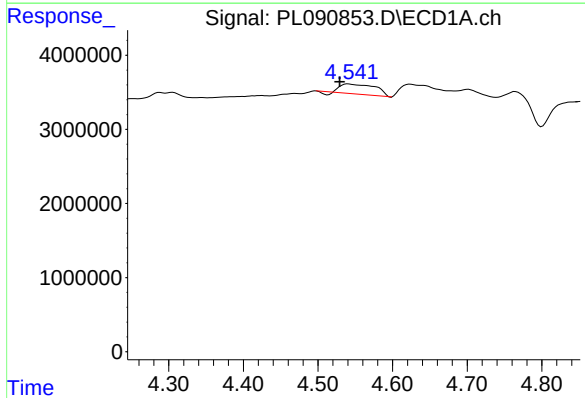
R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 3061082
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
C



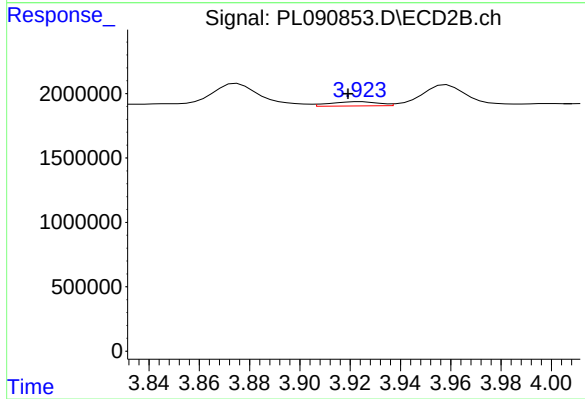
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: -0.002 min
Response: 6152942
Conc: 2.78 ng/ml



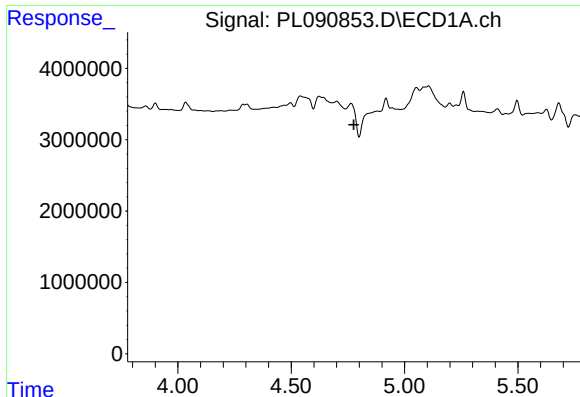
#6 beta-BHC

R.T.: 4.541 min
Delta R.T.: 0.012 min
Response: 4104333
Conc: 3.26 ng/ml



#6 beta-BHC

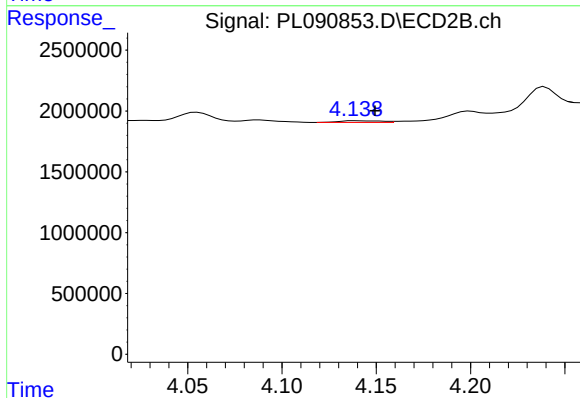
R.T.: 3.924 min
Delta R.T.: 0.005 min
Response: 443718
Conc: 0.42 ng/ml



#7 delta-BHC

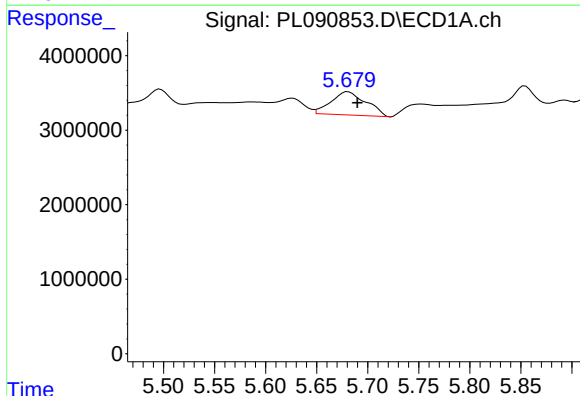
R.T.: 0.000 min
Exp R.T.: 4.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C



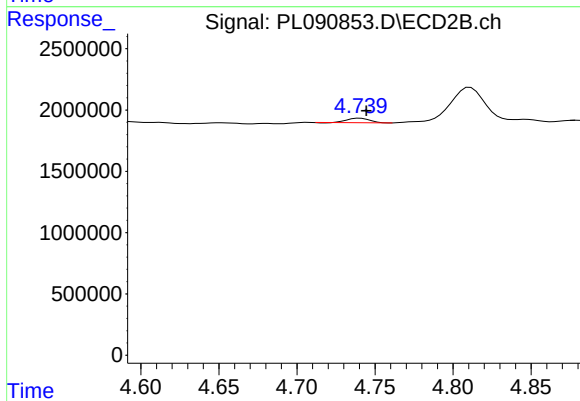
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: -0.010 min
Response: 229978
Conc: 0.10 ng/ml



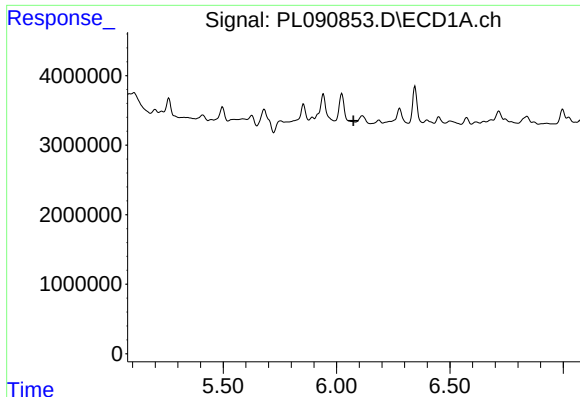
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.009 min
Response: 7474261
Conc: 3.29 ng/ml



#8 Heptachlor epoxide

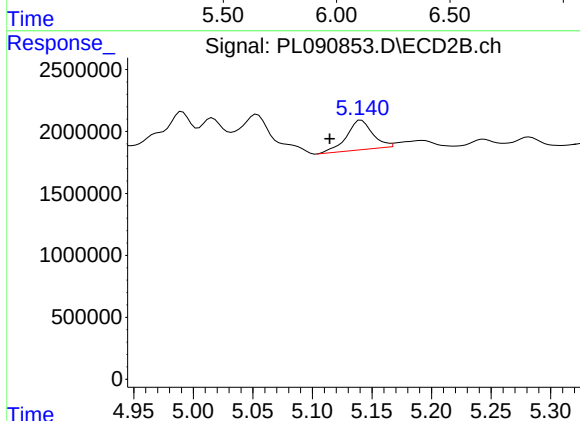
R.T.: 4.741 min
Delta R.T.: -0.004 min
Response: 367773
Conc: 0.18 ng/ml



#9 Endosulfan I

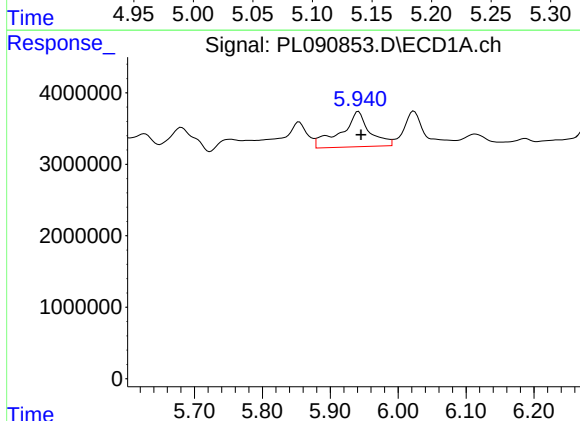
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C



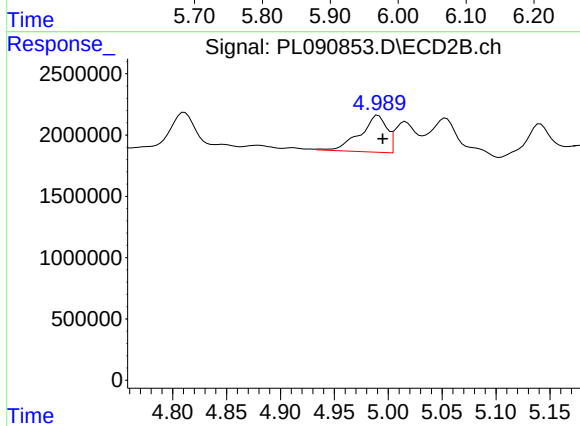
#9 Endosulfan I

R.T.: 5.141 min
Delta R.T.: 0.027 min
Response: 3634308
Conc: 1.88 ng/ml



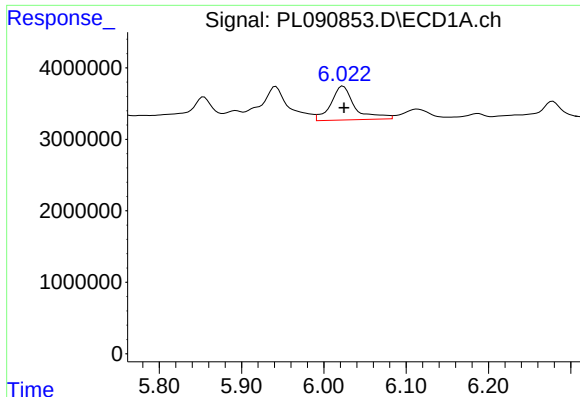
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 14526810
Conc: 6.43 ng/ml



#10 gamma-Chlordane

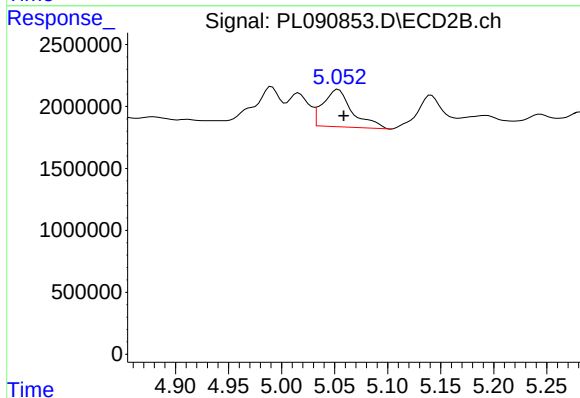
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 5185336
Conc: 2.43 ng/ml



#11 alpha-Chlordane

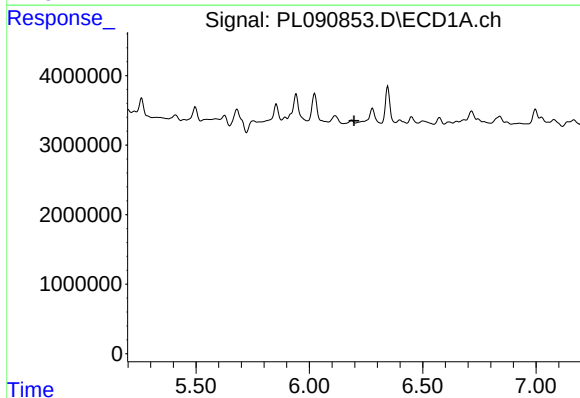
R.T.: 6.023 min
Delta R.T.: -0.001 min
Response: 9618384
Conc: 4.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
C



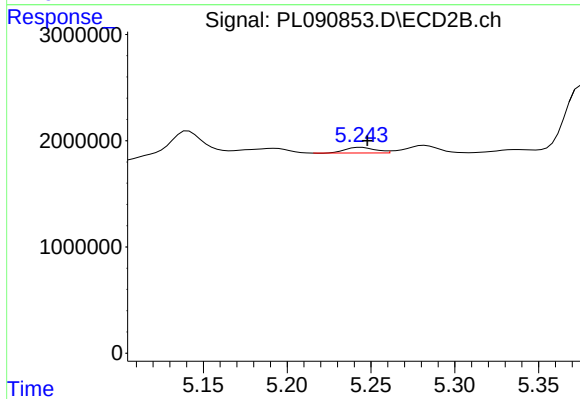
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 5843935
Conc: 2.74 ng/ml



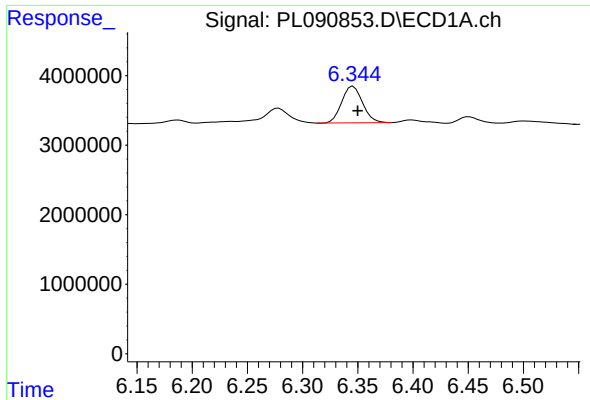
#12 4,4'-DDE

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



#12 4,4'-DDE

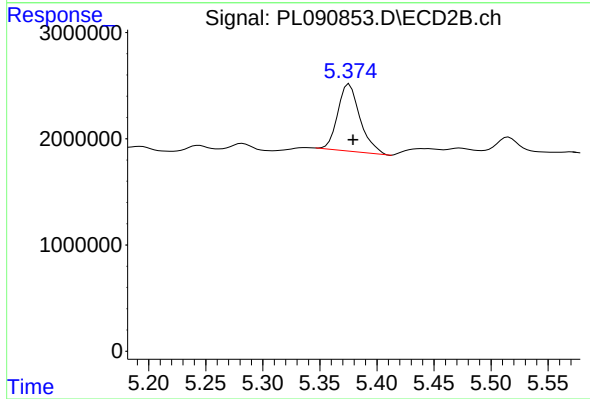
R.T.: 5.244 min
Delta R.T.: -0.004 min
Response: 660180
Conc: 0.35 ng/ml



#13 Dieldrin

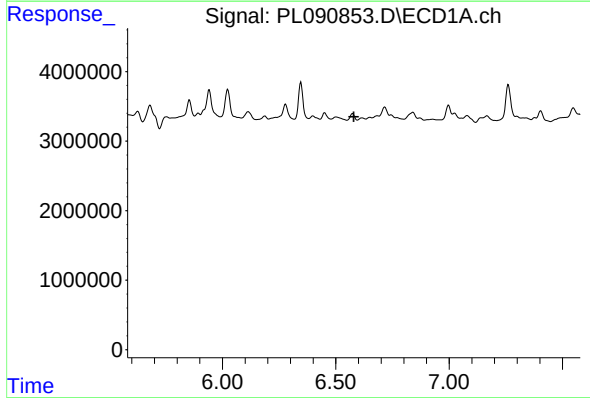
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 6894808
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
C



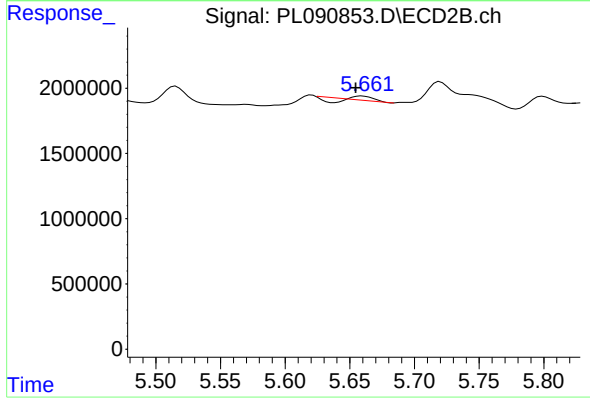
#13 Dieldrin

R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 8611888
Conc: 4.17 ng/ml



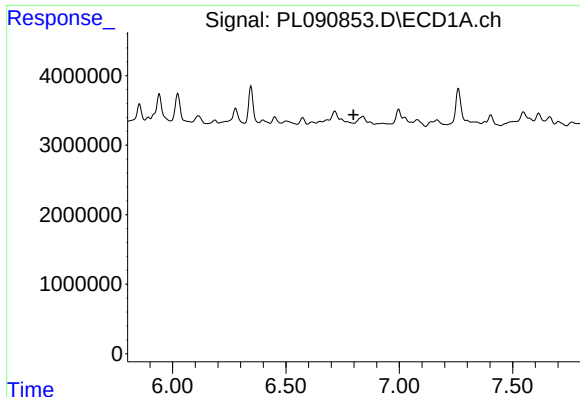
#14 Endrin

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



#14 Endrin

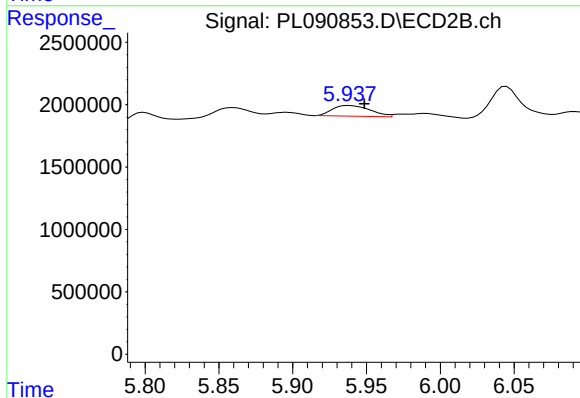
R.T.: 5.660 min
Delta R.T.: 0.005 min
Response: 14781
Conc: 0.01 ng/ml



#15 Endosulfan II

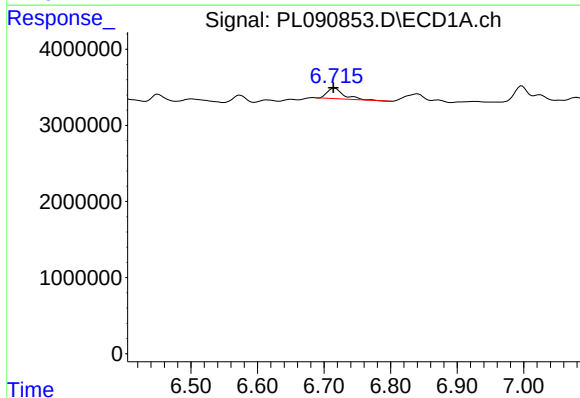
R.T.: 0.000 min
Exp R.T.: 6.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C



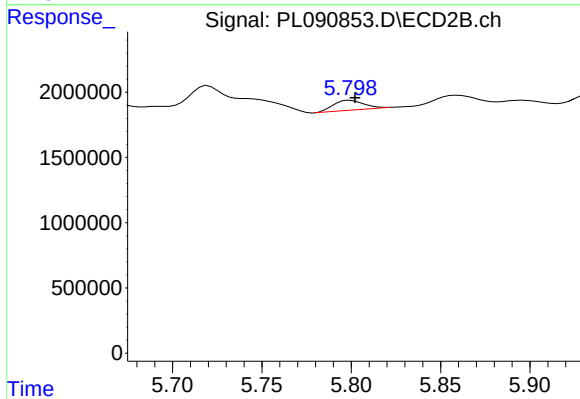
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: -0.010 min
Response: 1509984
Conc: 0.83 ng/ml



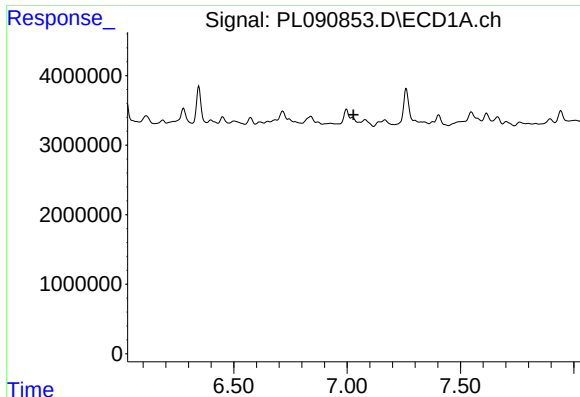
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.002 min
Response: 2451938
Conc: 1.49 ng/ml



#16 4,4'-DDD

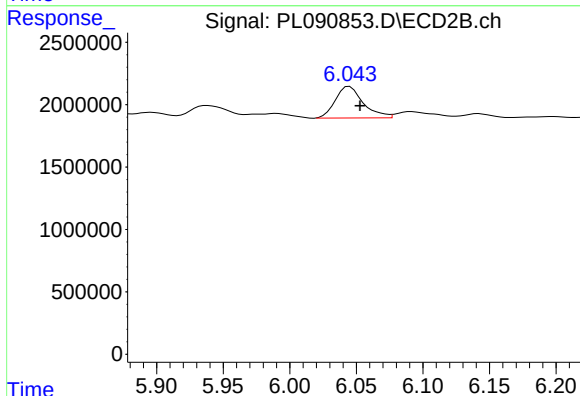
R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 884463
Conc: 0.57 ng/ml



#17 4,4'-DDT

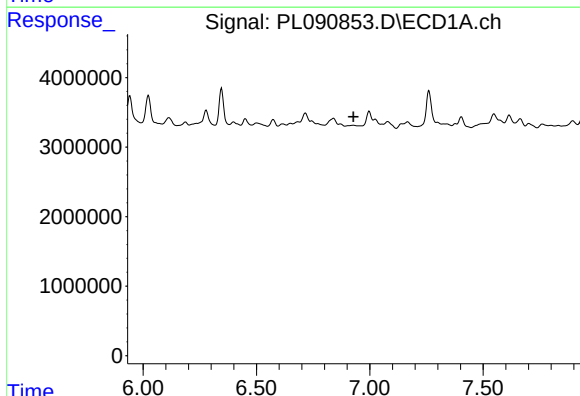
R.T.: 0.000 min
Exp R.T.: 7.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C



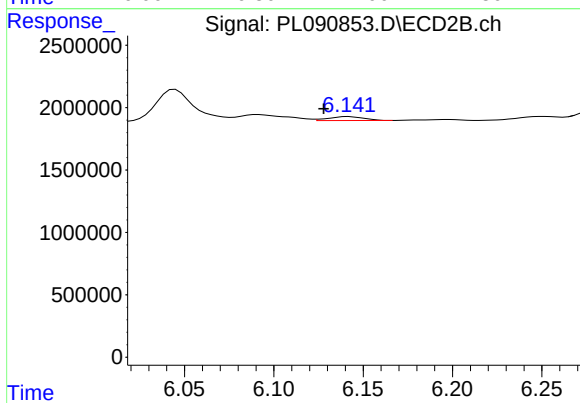
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.008 min
Response: 3694980
Conc: 2.23 ng/ml



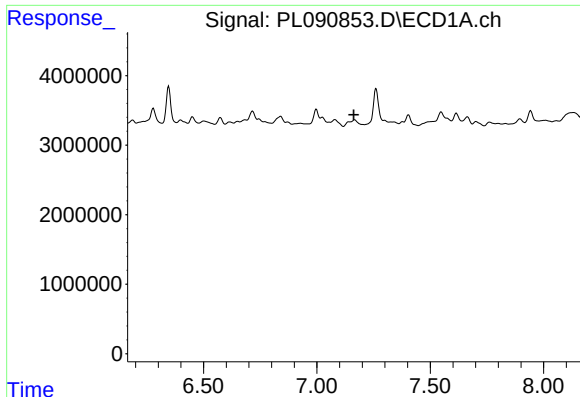
#18 Endrin aldehyde

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



#18 Endrin aldehyde

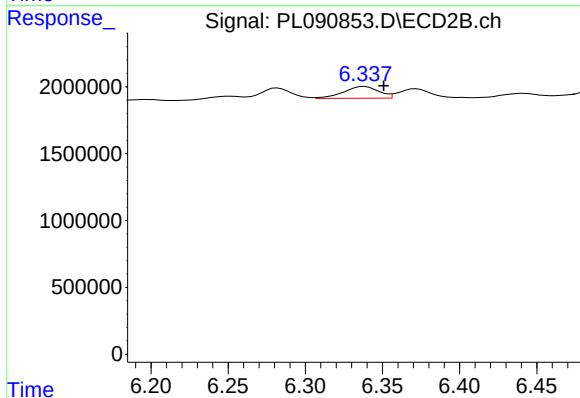
R.T.: 6.142 min
Delta R.T.: 0.014 min
Response: 438769
Conc: 0.31 ng/ml



#19 Endosulfan Sulfate

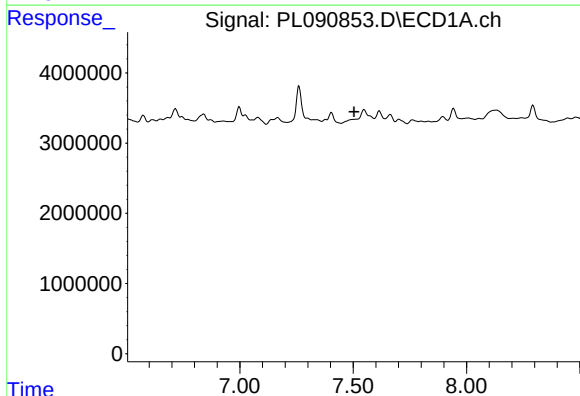
R.T.: 0.000 min
Exp R.T. : 7.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C



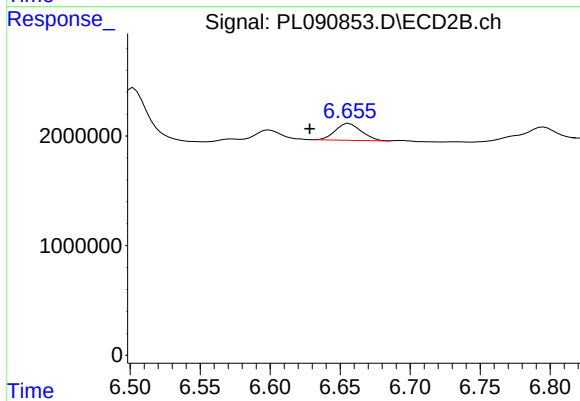
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: -0.012 min
Response: 1396122
Conc: 0.80 ng/ml



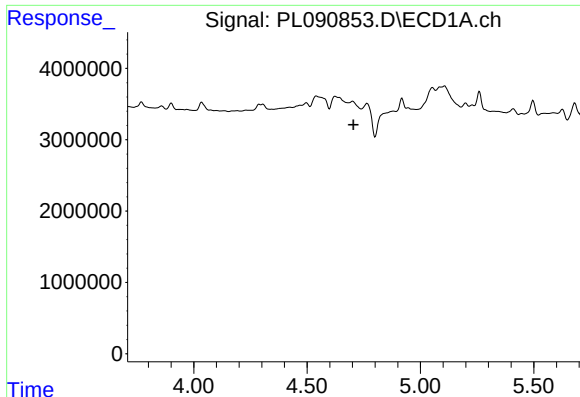
#20 Methoxychlor

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



#20 Methoxychlor

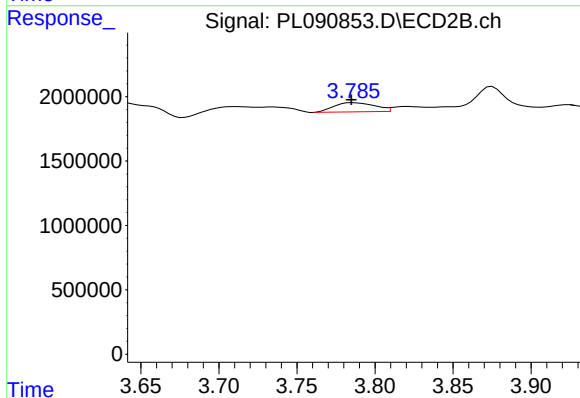
R.T.: 6.657 min
Delta R.T.: 0.028 min
Response: 2004823
Conc: 2.17 ng/ml



#23 Chlordane-1

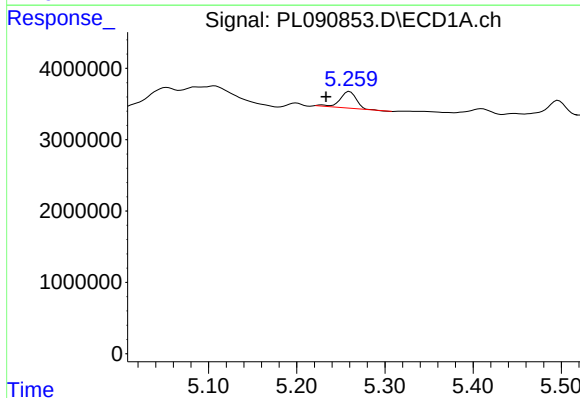
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C



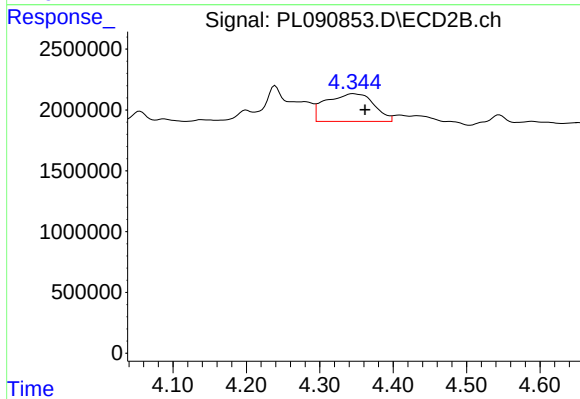
#23 Chlordane-1

R.T.: 3.786 min
Delta R.T.: 0.001 min
Response: 1294194
Conc: 19.20 ng/ml



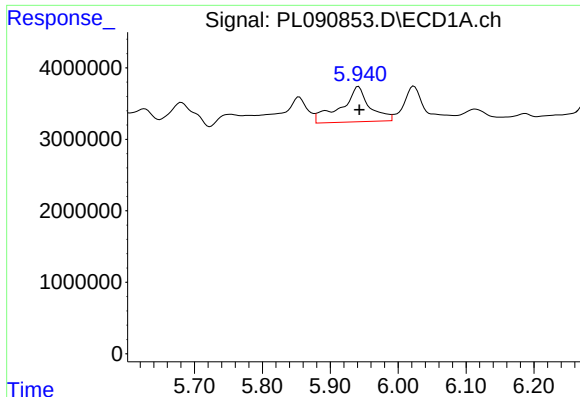
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 3061082
Conc: 30.35 ng/ml



#24 Chlordane-2

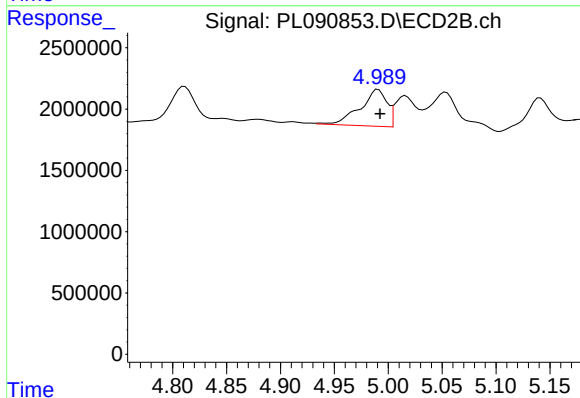
R.T.: 4.345 min
Delta R.T.: -0.016 min
Response: 10402184
Conc: 125.07 ng/ml



#25 Chlordane-3

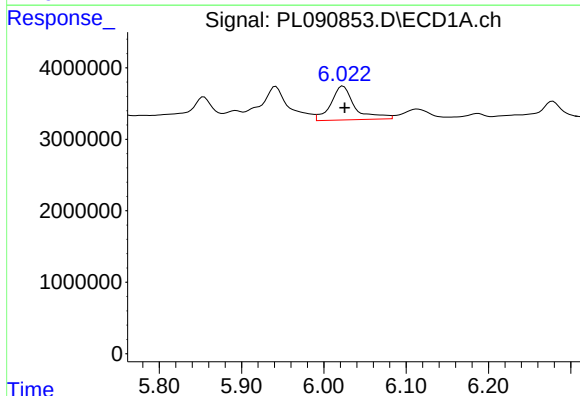
R.T.: 5.942 min
Delta R.T.: -0.001 min
Response: 14526810
Conc: 44.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
C



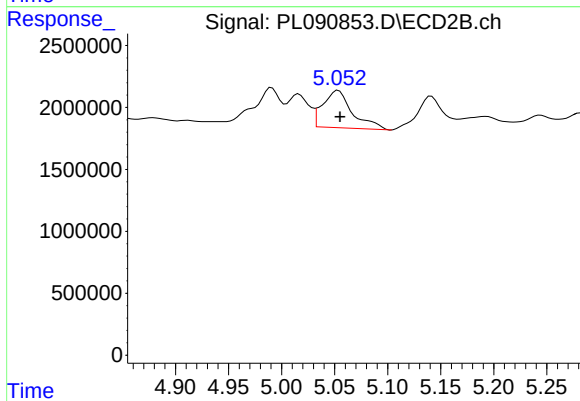
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 5185336
Conc: 23.16 ng/ml



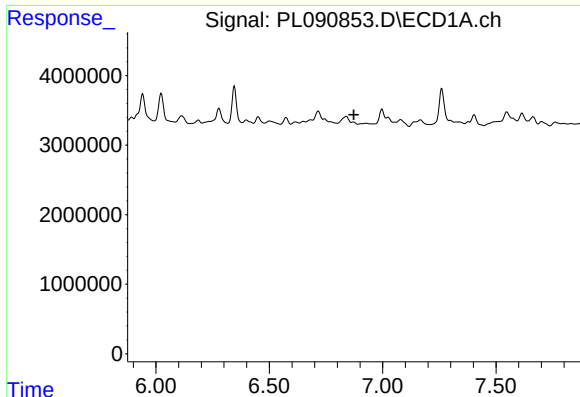
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 9618384
Conc: 24.00 ng/ml



#26 Chlordane-4

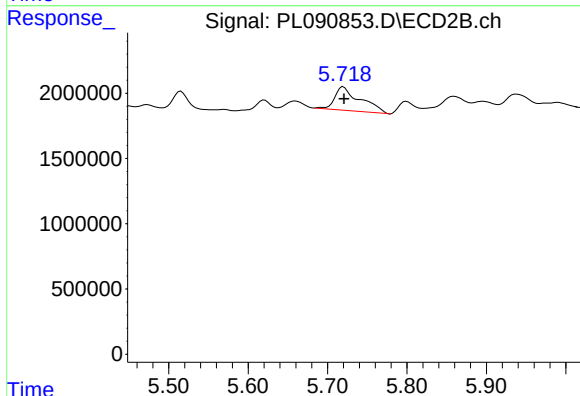
R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 5843935
Conc: 27.31 ng/ml



#27 Chlordane-5

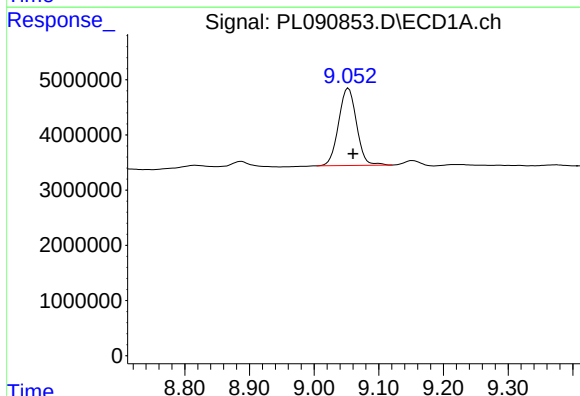
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
C



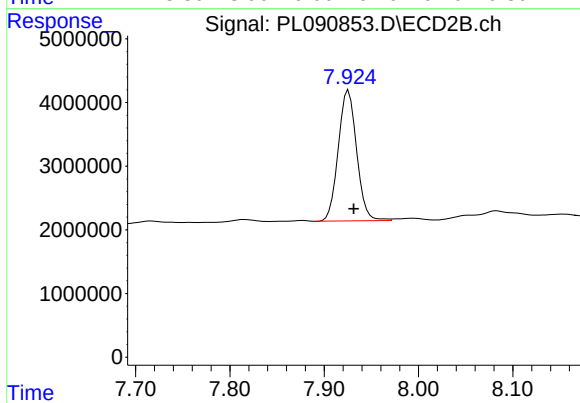
#27 Chlordane-5

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 4006038
Conc: 59.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.007 min
Response: 26968553
Conc: 18.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 27826411
Conc: 16.67 ng/ml