

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
 Data File : PL086591.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2023 12:35
 Operator : AR\AJ
 Sample : 05310-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 21:00:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 2023
 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...	3.359	2.619	44803822	20948139	13.798	21.275 #
28)	SA Decachlor...	8.859	7.769	52355964	20053081	17.886	16.606
Target Compounds							
2)	A alpha-BHC	3.829f	3.116	27693703	16324561	5.757	12.247 #
3)	MA gamma-BHC...	4.115f	3.446	68640357	15001171	14.590	11.304
4)	MA Heptachlor	4.743f	3.798f	-701883	3201475	N.D.	2.392
5)	MB Aldrin	5.063	4.057	14963115	1290495	3.305	0.992 #
6)	B beta-BHC	4.322f	3.753	4291565	82242	2.122	0.138 #
7)	B delta-BHC	4.595	3.952f	31544163	5530950	6.870	4.228 #
8)	B Heptachlo...	0.000	4.574	0	4873789	N.D.	4.058 #
9)	A Endosulfan I	5.871	4.909f	14777306	1921152	3.939	1.671 #
10)	B gamma-Chl...	5.769f	4.820	25598824	662704	6.248	0.537 #
11)	B alpha-Chl...	0.000	4.883	0	8307336	N.D.	6.643 #
12)	B 4,4'-DDE	6.004	5.062	22325795	840294	6.437	0.819 #
14)	MA Endrin	6.400f	5.452f	-1140371	867201	N.D.	0.792
16)	A 4,4'-DDD	0.000	5.645	0	317408	N.D.	0.373 #
17)	MA 4,4'-DDT	6.823f	0.000	4099800	0	1.383	N.D. #
18)	B Endrin al...	6.742	5.922f	1432294	6476078	0.540	6.913 #
19)	B Endosulfa...	6.953f	0.000	1879013	0	0.560	N.D. #
20)	A Methoxychlor	7.330	6.460	1433928	2838973	0.899	4.746 #
21)	B Endrin ke...	7.459	6.682	2195380	-109033	0.644	N.D. #
22)	Mirex	7.903f	0.000	1422235	0	0.504	N.D. #
23)	Chlordane-1	0.000	3.610	0	4024599	N.D.	114.871 #
24)	Chlordane-2	5.063f	0.000	14963115	0	98.720	N.D. #
25)	Chlordane-3	5.769f	4.820	25598824	662704	44.255	5.620 #
26)	Chlordane-4	0.000	4.883	0	8307336	N.D.	65.066 #
27)	Chlordane-5	6.686	5.536	1382289	33018	10.623	0.909 #

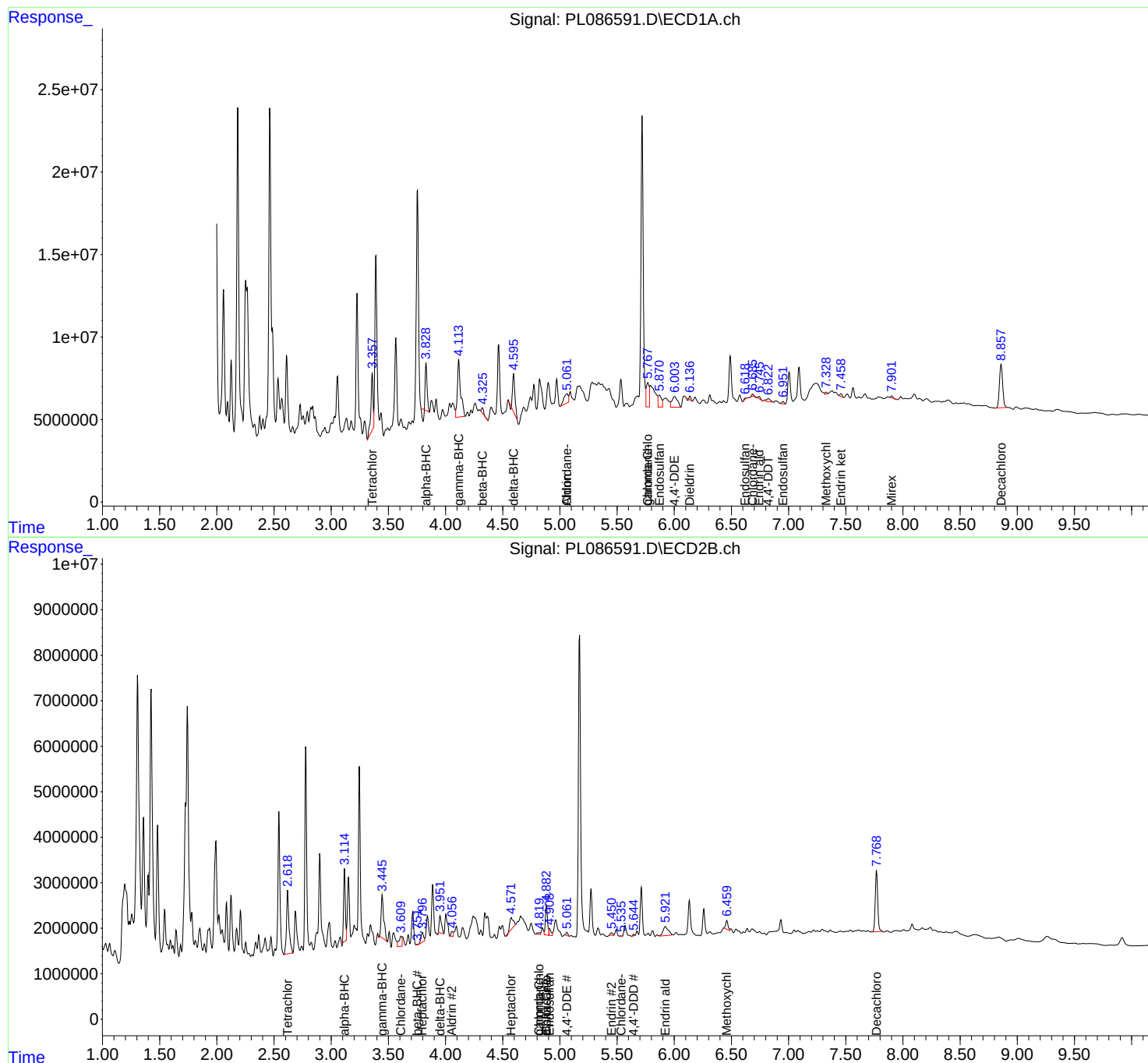
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

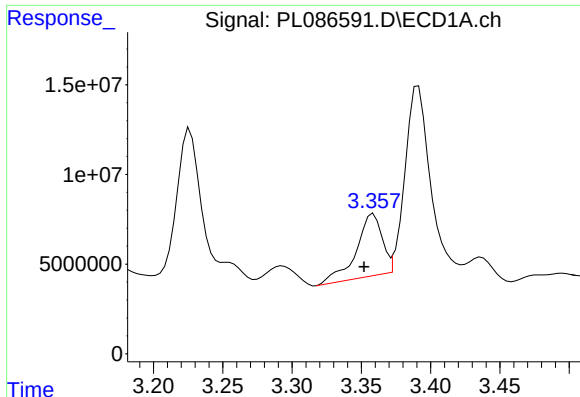
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111223\
Data File : PL086591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2023 12:35
Operator : AR\AJ
Sample : 05310-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 21:00:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
Quant Title : GC Extractables
QLast Update : Wed Nov 08 13:04:14 2023
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

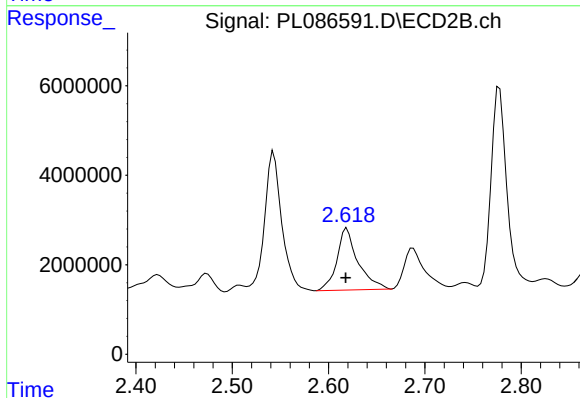




#1 Tetrachloro-m-xylene

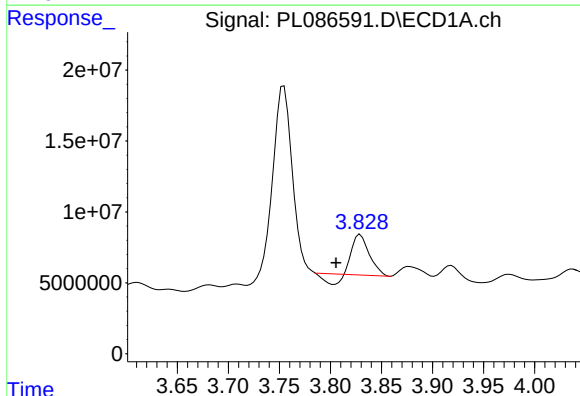
R.T.: 3.359 min
Delta R.T.: 0.007 min
Response: 44803822
Conc: 13.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



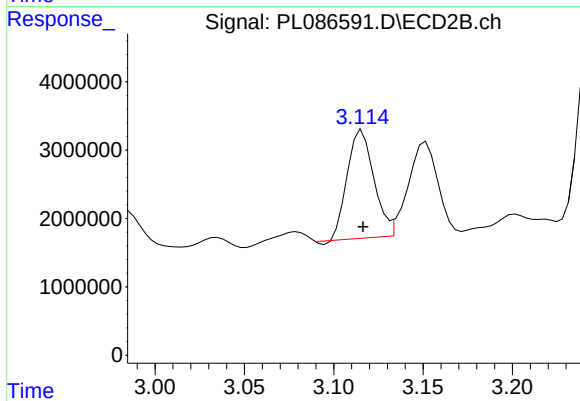
#1 Tetrachloro-m-xylene

R.T.: 2.619 min
Delta R.T.: 0.001 min
Response: 20948139
Conc: 21.27 ng/ml



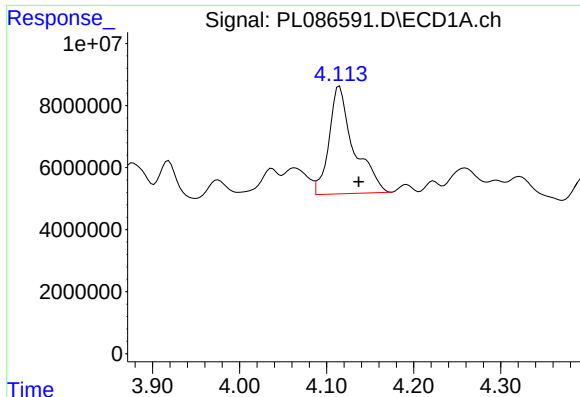
#2 alpha-BHC

R.T.: 3.829 min
Delta R.T.: 0.024 min
Response: 27693703
Conc: 5.76 ng/ml



#2 alpha-BHC

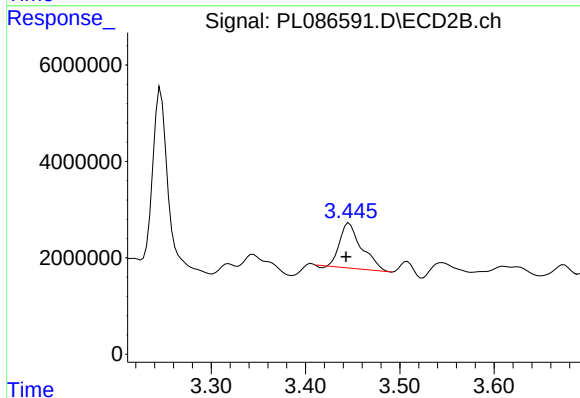
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 16324561
Conc: 12.25 ng/ml



#3 gamma-BHC (Lindane)

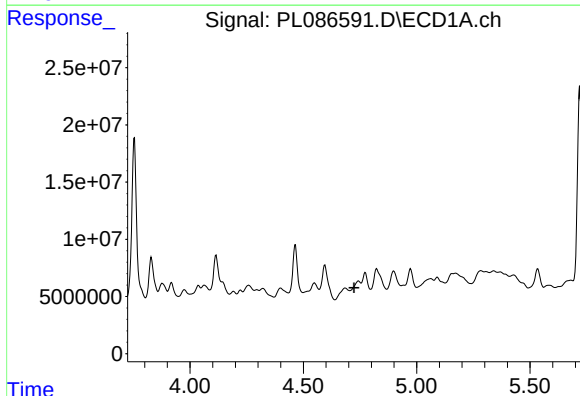
R.T.: 4.115 min
Delta R.T.: -0.022 min
Response: 68640357
Conc: 14.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



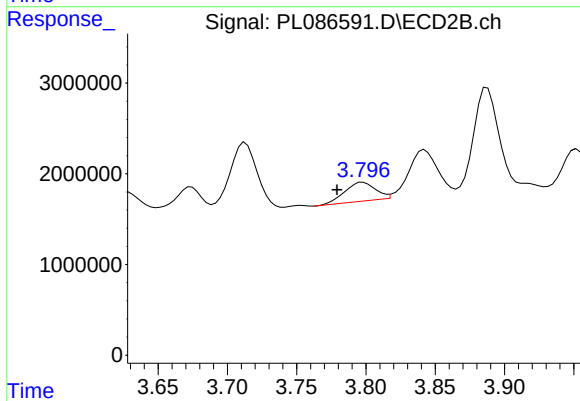
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: 0.003 min
Response: 15001171
Conc: 11.30 ng/ml



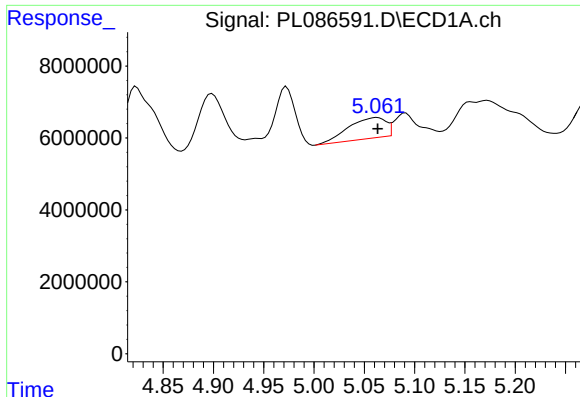
#4 Heptachlor

R.T.: 4.743 min
Delta R.T.: 0.019 min
Response: -701883
Conc: N.D.



#4 Heptachlor

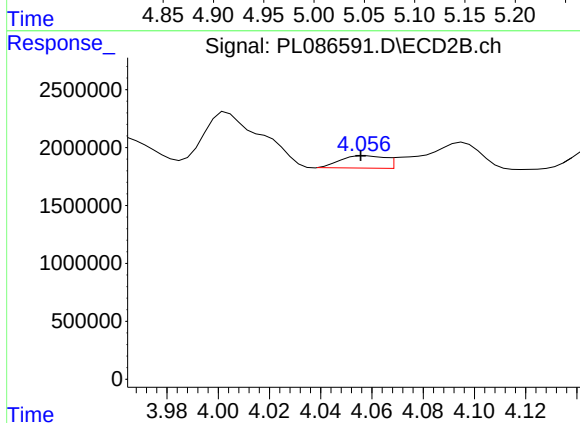
R.T.: 3.798 min
Delta R.T.: 0.019 min
Response: 3201475
Conc: 2.39 ng/ml



#5 Aldrin

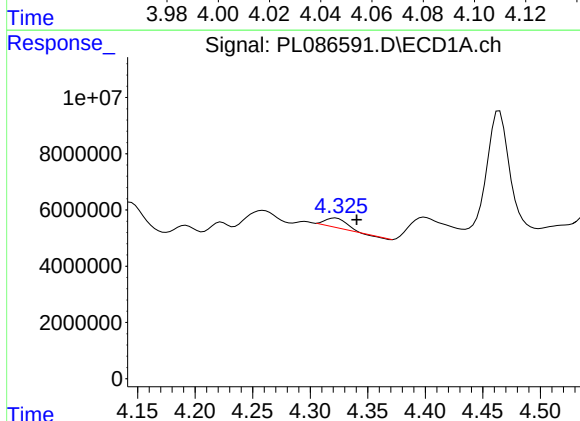
R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 14963115
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



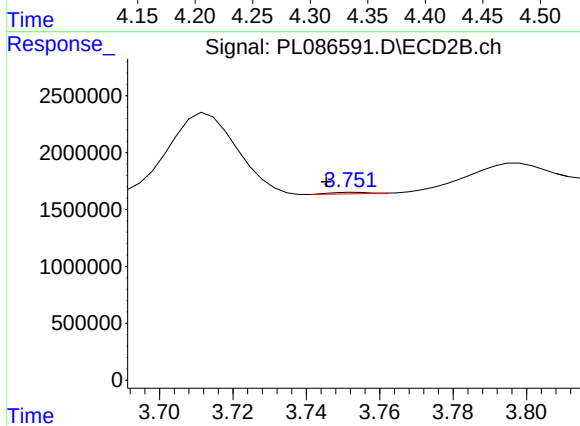
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: 0.002 min
Response: 1290495
Conc: 0.99 ng/ml



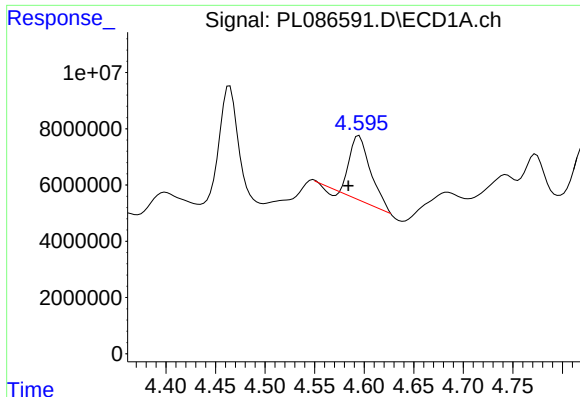
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.018 min
Response: 4291565
Conc: 2.12 ng/ml



#6 beta-BHC

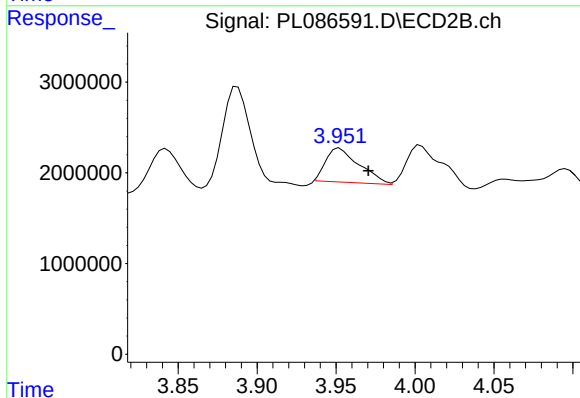
R.T.: 3.753 min
Delta R.T.: 0.008 min
Response: 82242
Conc: 0.14 ng/ml



#7 delta-BHC

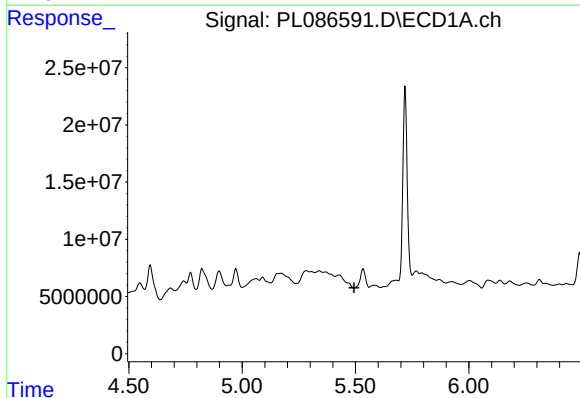
R.T.: 4.595 min
Delta R.T.: 0.011 min
Response: 31544163
Conc: 6.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



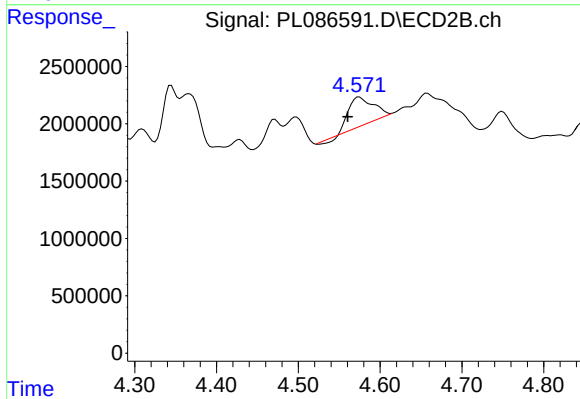
#7 delta-BHC

R.T.: 3.952 min
Delta R.T.: -0.018 min
Response: 5530950
Conc: 4.23 ng/ml



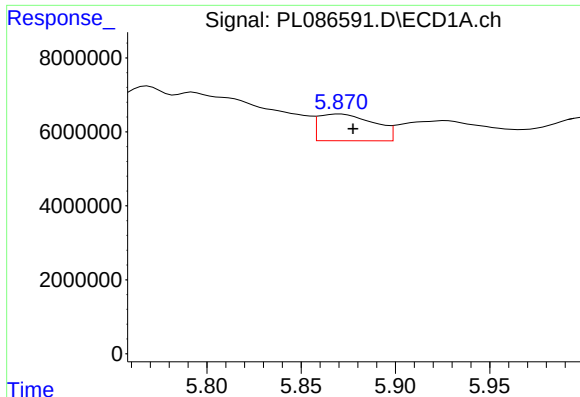
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

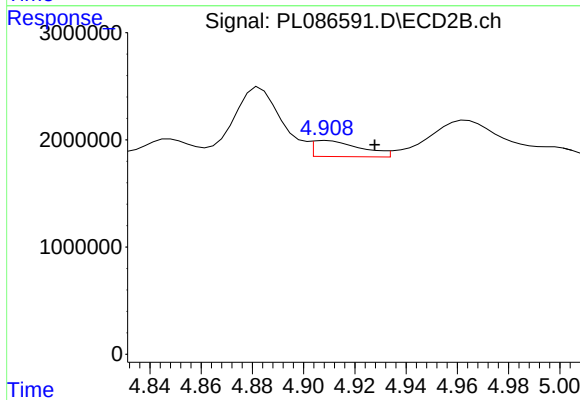
R.T.: 4.574 min
Delta R.T.: 0.014 min
Response: 4873789
Conc: 4.06 ng/ml



#9 Endosulfan I

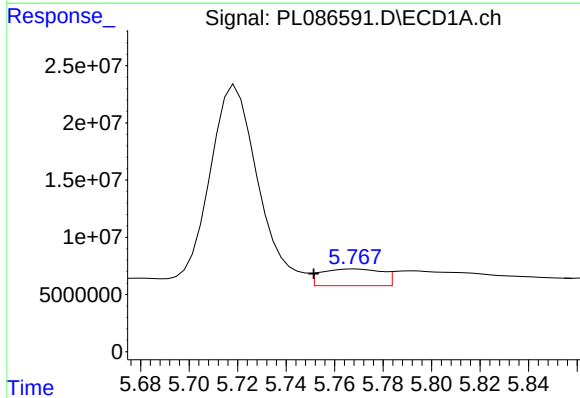
R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 14777306
Conc: 3.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



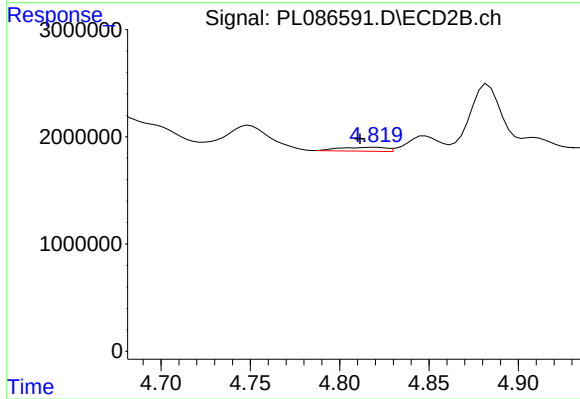
#9 Endosulfan I

R.T.: 4.909 min
Delta R.T.: -0.019 min
Response: 1921152
Conc: 1.67 ng/ml



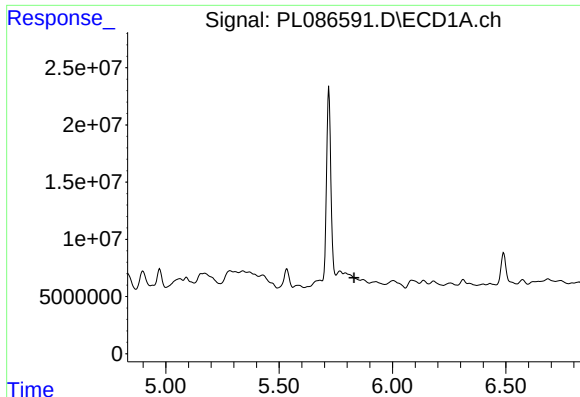
#10 gamma-Chlordane

R.T.: 5.769 min
Delta R.T.: 0.017 min
Response: 25598824
Conc: 6.25 ng/ml



#10 gamma-Chlordane

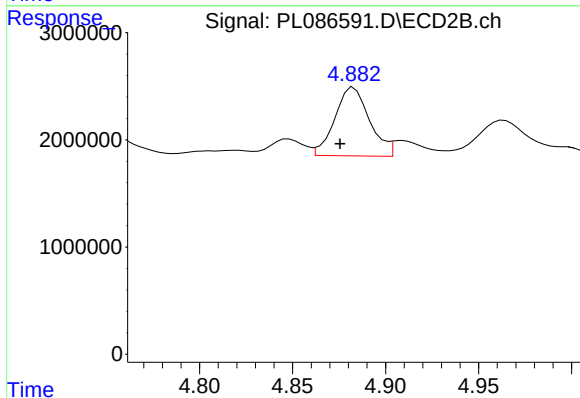
R.T.: 4.820 min
Delta R.T.: 0.009 min
Response: 662704
Conc: 0.54 ng/ml



#11 alpha-Chlordane

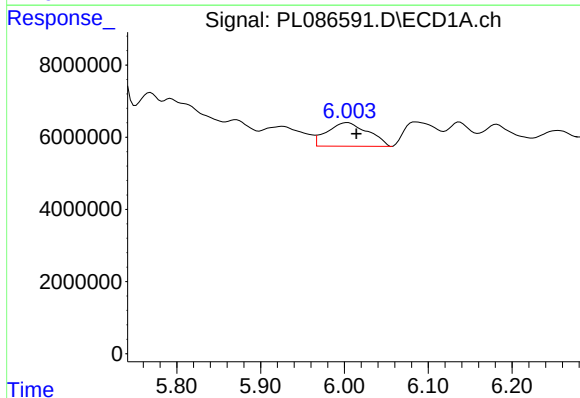
R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



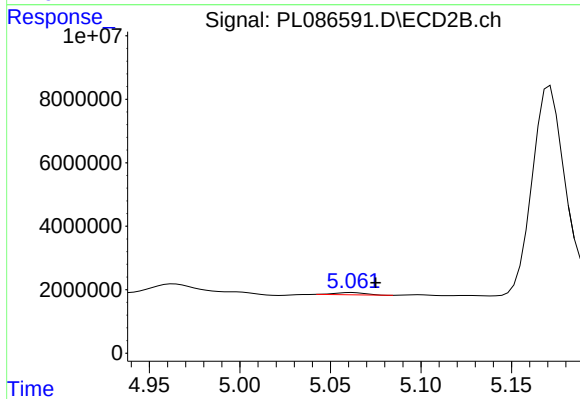
#11 alpha-Chlordane

R.T.: 4.883 min
Delta R.T.: 0.008 min
Response: 8307336
Conc: 6.64 ng/ml



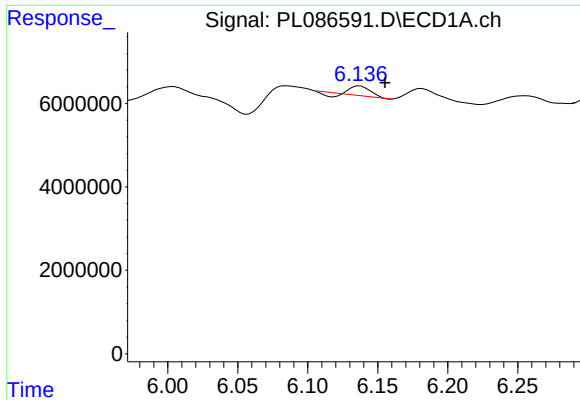
#12 4,4'-DDE

R.T.: 6.004 min
Delta R.T.: -0.011 min
Response: 22325795
Conc: 6.44 ng/ml



#12 4,4'-DDE

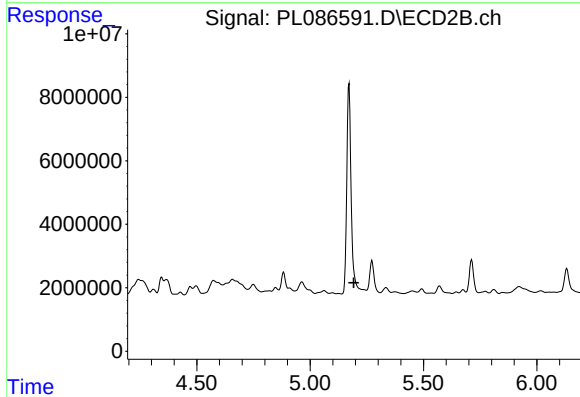
R.T.: 5.062 min
Delta R.T.: -0.013 min
Response: 840294
Conc: 0.82 ng/ml



#13 Dieldrin

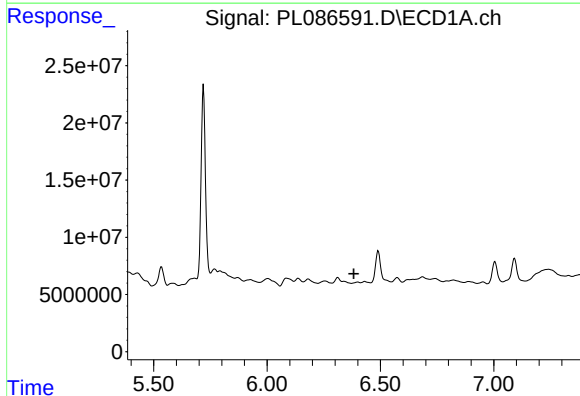
R.T.: 6.137 min
Delta R.T.: -0.018 min
Response: 1676159
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



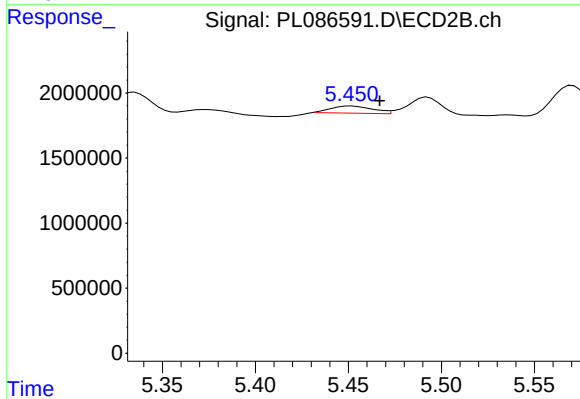
#13 Dieldrin

R.T.: 5.171 min
Delta R.T.: -0.022 min
Response: -3741942
Conc: N.D.



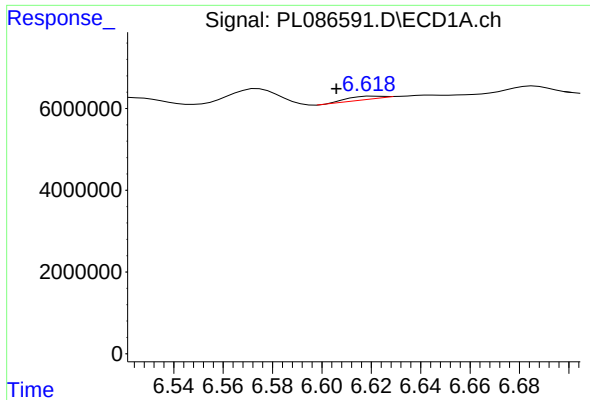
#14 Endrin

R.T.: 6.400 min
Delta R.T.: 0.017 min
Response: -1140371
Conc: N.D.



#14 Endrin

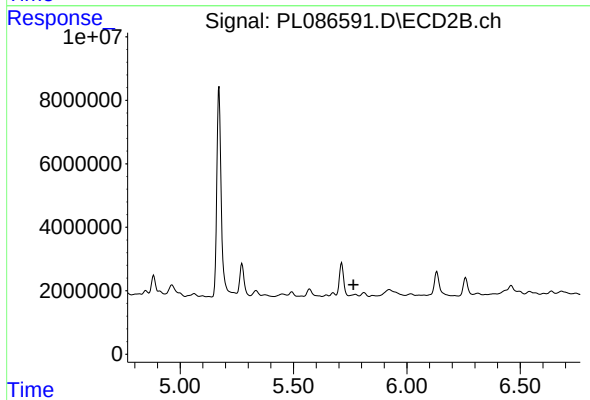
R.T.: 5.452 min
Delta R.T.: -0.015 min
Response: 867201
Conc: 0.79 ng/ml



#15 Endosulfan II

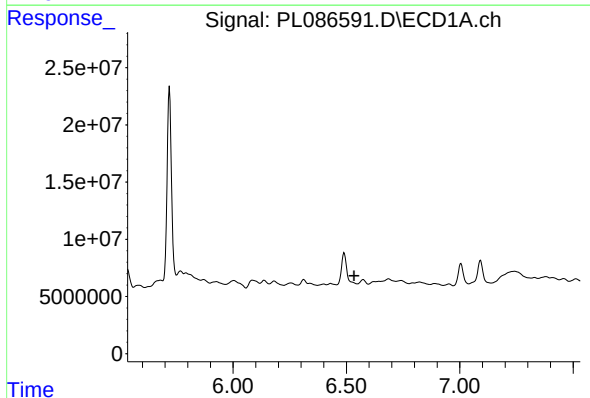
R.T.: 6.622 min
Delta R.T.: 0.016 min
Response: 682370
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



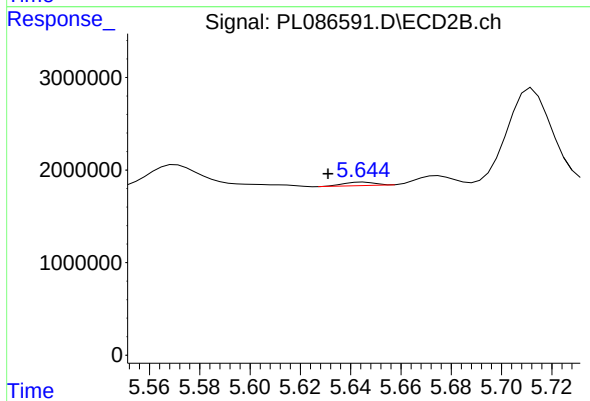
#15 Endosulfan II

R.T.: 5.773 min
Delta R.T.: 0.008 min
Response: -1897300
Conc: N.D.



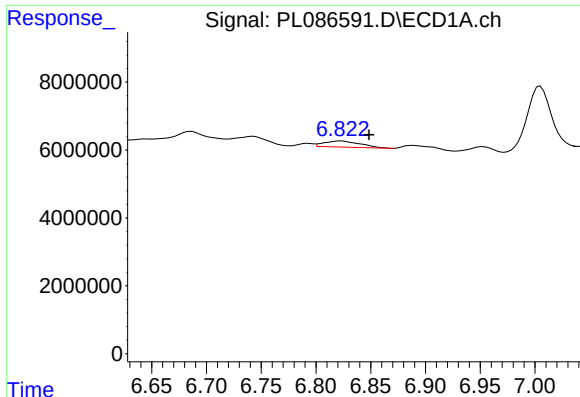
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

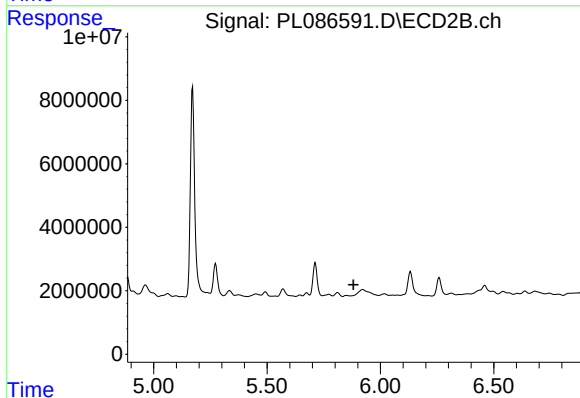
R.T.: 5.645 min
Delta R.T.: 0.014 min
Response: 317408
Conc: 0.37 ng/ml



#17 4,4'-DDT

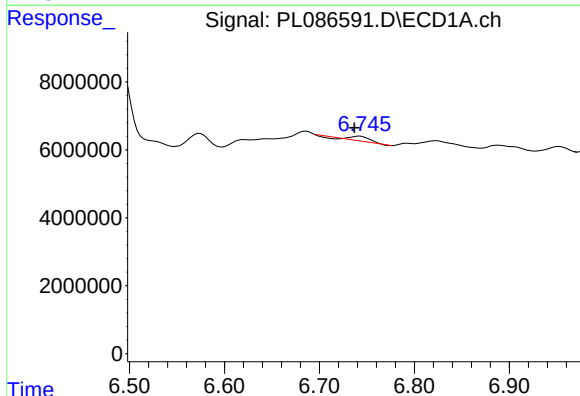
R.T.: 6.823 min
Delta R.T.: -0.025 min
Response: 4099800
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



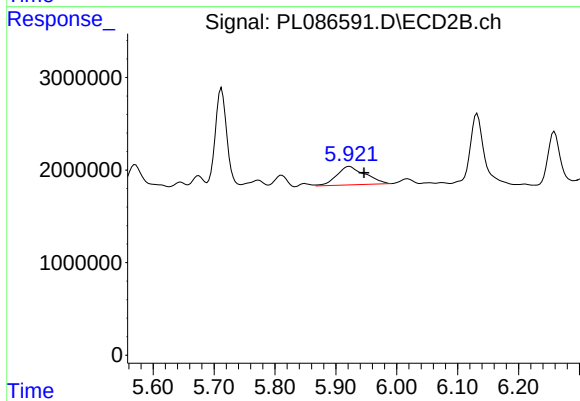
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.881 min
Response: 0
Conc: N.D.



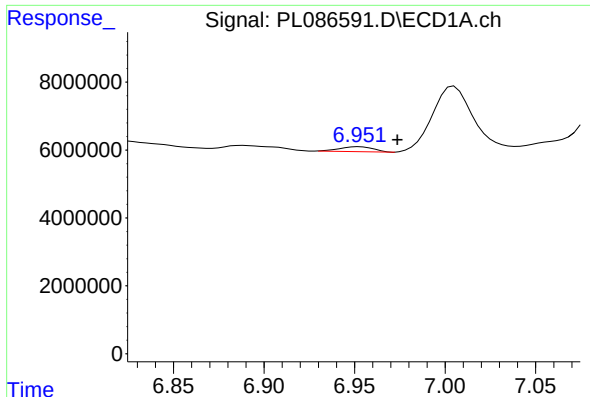
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: 0.005 min
Response: 1432294
Conc: 0.54 ng/ml



#18 Endrin aldehyde

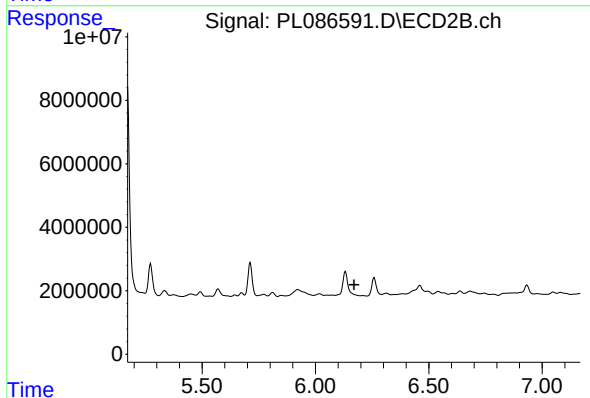
R.T.: 5.922 min
Delta R.T.: -0.024 min
Response: 6476078
Conc: 6.91 ng/ml



#19 Endosulfan Sulfate

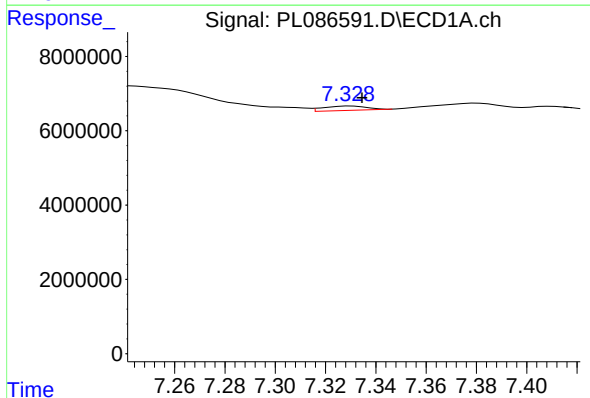
R.T.: 6.953 min
Delta R.T.: -0.021 min
Response: 1879013
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



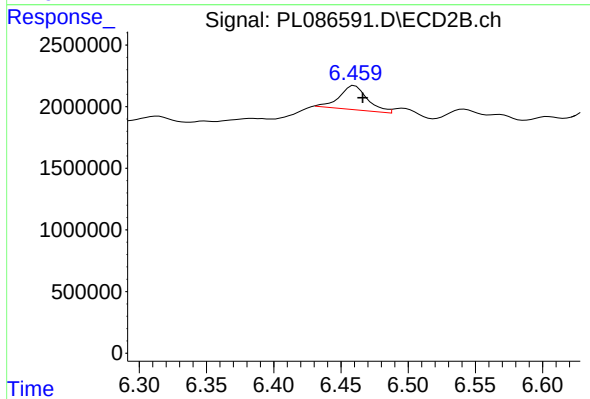
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.171 min
Response: 0
Conc: N.D.



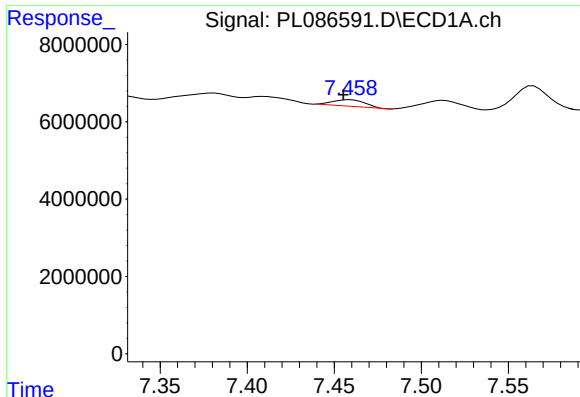
#20 Methoxychlor

R.T.: 7.330 min
Delta R.T.: -0.004 min
Response: 1433928
Conc: 0.90 ng/ml



#20 Methoxychlor

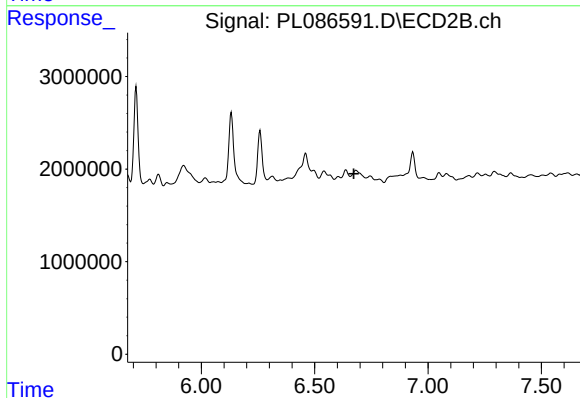
R.T.: 6.460 min
Delta R.T.: -0.006 min
Response: 2838973
Conc: 4.75 ng/ml



#21 Endrin ketone

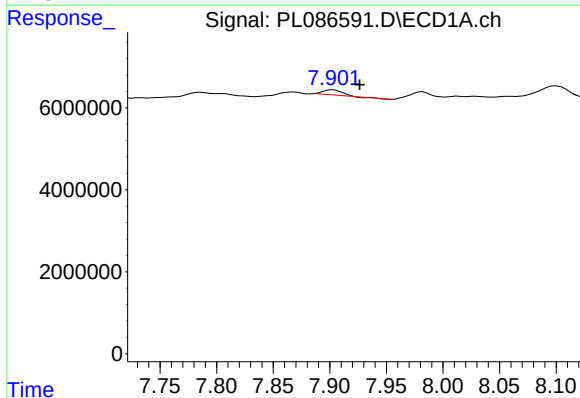
R.T.: 7.459 min
Delta R.T.: 0.004 min
Response: 2195380
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



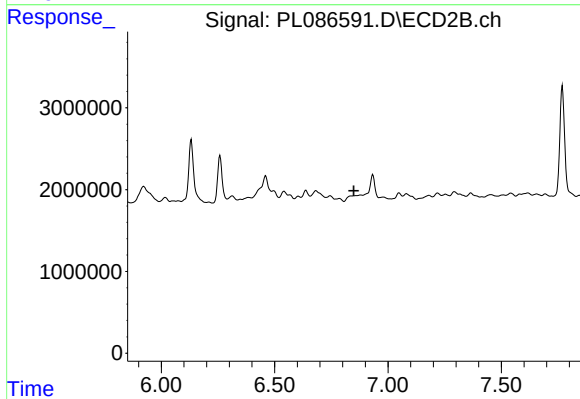
#21 Endrin ketone

R.T.: 6.682 min
Delta R.T.: 0.010 min
Response: -109033
Conc: N.D.



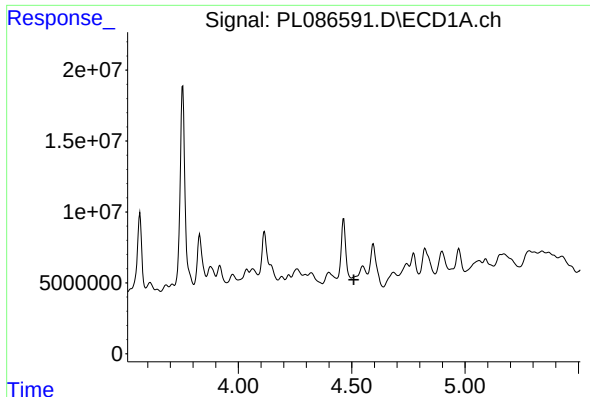
#22 Mirex

R.T.: 7.903 min
Delta R.T.: -0.024 min
Response: 1422235
Conc: 0.50 ng/ml



#22 Mirex

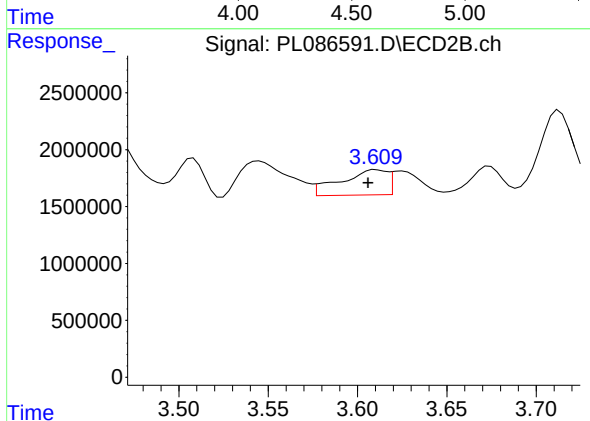
R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



#23 Chlordane-1

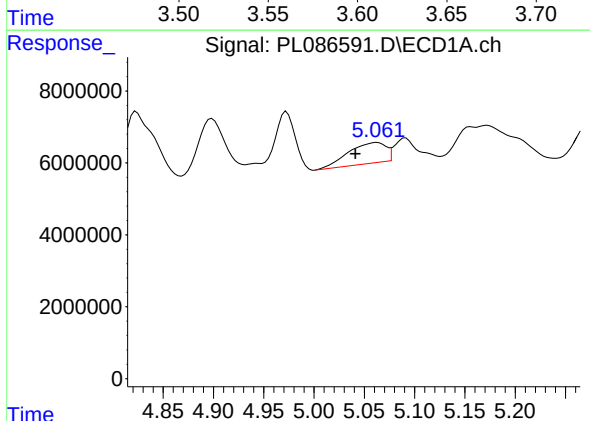
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



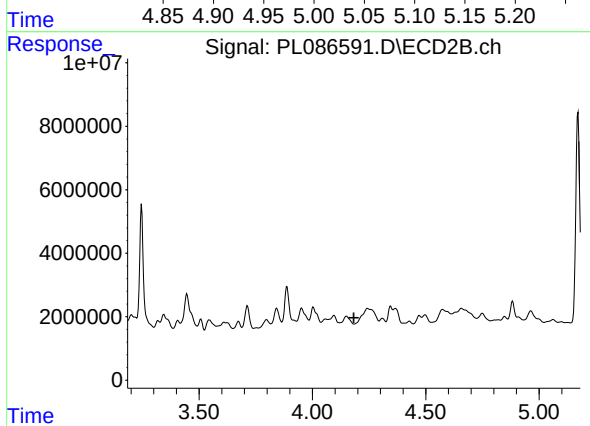
#23 Chlordane-1

R.T.: 3.610 min
Delta R.T.: 0.004 min
Response: 4024599
Conc: 114.87 ng/ml



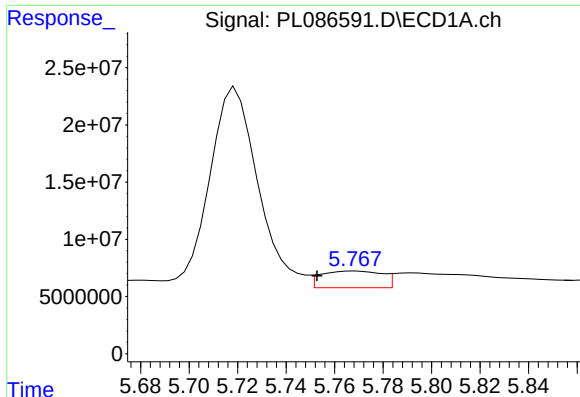
#24 Chlordane-2

R.T.: 5.063 min
Delta R.T.: 0.021 min
Response: 14963115
Conc: 98.72 ng/ml



#24 Chlordane-2

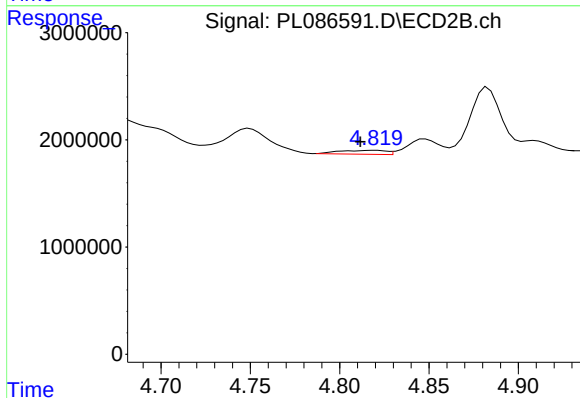
R.T.: 0.000 min
Exp R.T.: 4.183 min
Response: 0
Conc: N.D.



#25 Chlordane-3

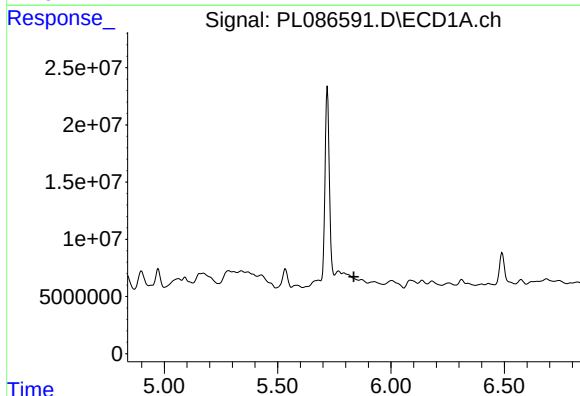
R.T.: 5.769 min
Delta R.T.: 0.016 min
Response: 25598824
Conc: 44.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



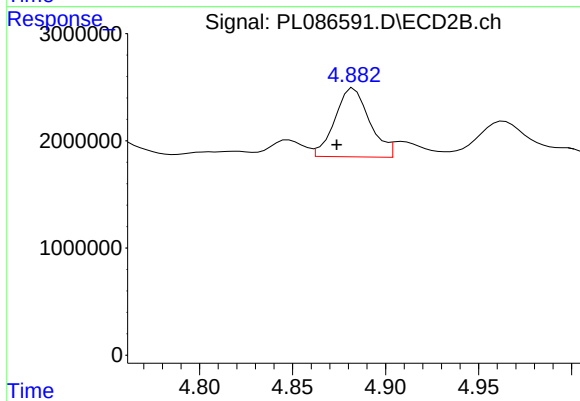
#25 Chlordane-3

R.T.: 4.820 min
Delta R.T.: 0.009 min
Response: 662704
Conc: 5.62 ng/ml



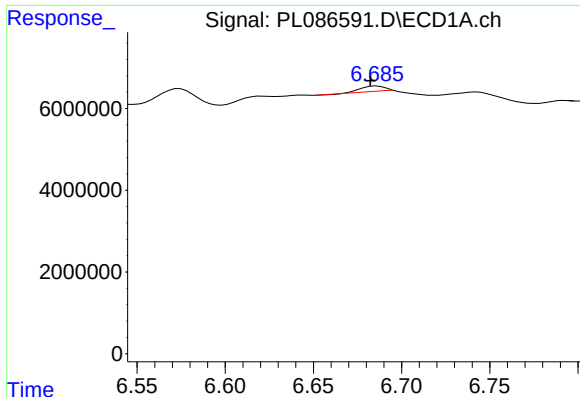
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



#26 Chlordane-4

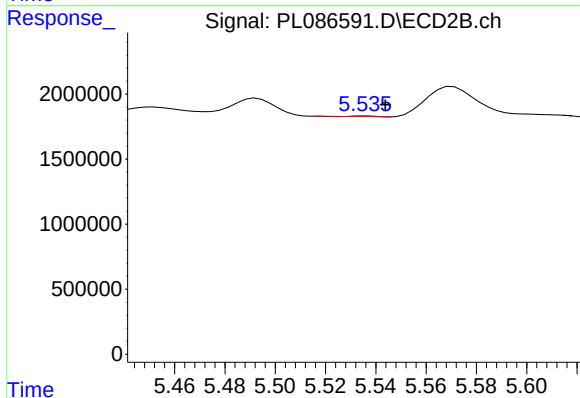
R.T.: 4.883 min
Delta R.T.: 0.009 min
Response: 8307336
Conc: 65.07 ng/ml



#27 Chlordane-5

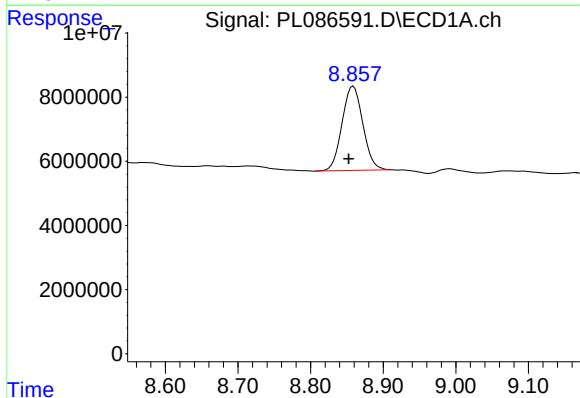
R.T.: 6.686 min
Delta R.T.: 0.004 min
Response: 1382289
Conc: 10.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



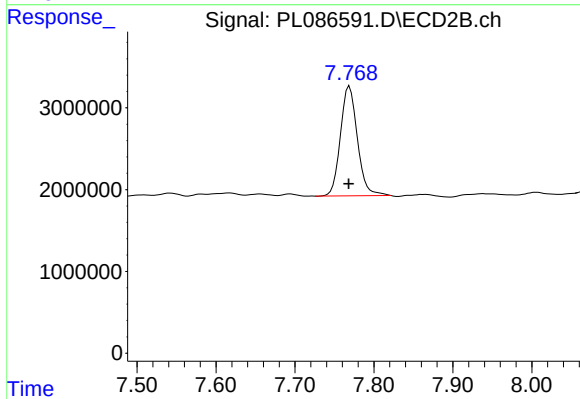
#27 Chlordane-5

R.T.: 5.536 min
Delta R.T.: -0.008 min
Response: 33018
Conc: 0.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.006 min
Response: 52355964
Conc: 17.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.001 min
Response: 20053081
Conc: 16.61 ng/ml