

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080222\
 Data File : PL076843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 14:34
 Operator : AR\AJ
 Sample : N3990-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 04:56:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 2022
 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...	3.420	2.640	13417048	34003118	14.094	14.732
2)	SA Decachlor...	8.911	7.748	11525227	27516755	14.503	14.312
Target Compounds							
2)	A alpha-BHC	0.000	3.149	0	19981	N.D.	0.006 #
3)	MA gamma-BHC...	4.225	0.000	783105	0	0.618	N.D. #
4)	MA Heptachlor	4.826f	3.791	140396	1454874	0.115	0.506 #
5)	MB Aldrin	5.112f	4.052f	825908	1272203	0.709	0.458 #
6)	B beta-BHC	4.432	0.000	761314	0	1.441	N.D. #
8)	B Heptachlo...	5.564	0.000	212529	0	0.227	N.D. #
9)	A Endosulfan I	0.000	4.948	0	834203	N.D.	0.393 #
10)	B gamma-Chl...	5.826	4.840f	1737376	11996070	1.700	4.898 #
11)	B alpha-Chl...	5.905	4.878	4440500	8710266	4.236	3.630
12)	B 4,4'-DDE	6.080	5.072	3121183	9354332	3.307	4.016
13)	MA Dieldrin	0.000	5.202	0	2554655	N.D.	1.053 #
14)	MA Endrin	6.463	5.484	203740	518968	0.221	0.240
15)	B Endosulfa...	0.000	5.764	0	3185874	N.D.	1.443 #
16)	A 4,4'-DDD	6.603	5.625	2126433	754701	2.488	0.404 #
17)	MA 4,4'-DDT	6.917	5.872	1103655	3739890	1.311	2.002 #
18)	B Endrin al...	0.000	5.969f	0	53846	N.D.	0.033 #
19)	B Endosulfa...	0.000	6.166	0	135267	N.D.	0.071 #
23)	Chlordane-1	0.000	3.619	0	4525909	N.D.	56.725 #
24)	Chlordane-2	5.112	4.194	825908	1704712	19.836	17.308
25)	Chlordane-3	5.826	4.840f	1737376	11996070	10.761	43.500 #
26)	Chlordane-4	5.905	4.878	4440500	8710266	22.629	30.195 #
27)	Chlordane-5	6.762	5.545	370937	1915928	10.634	25.101 #

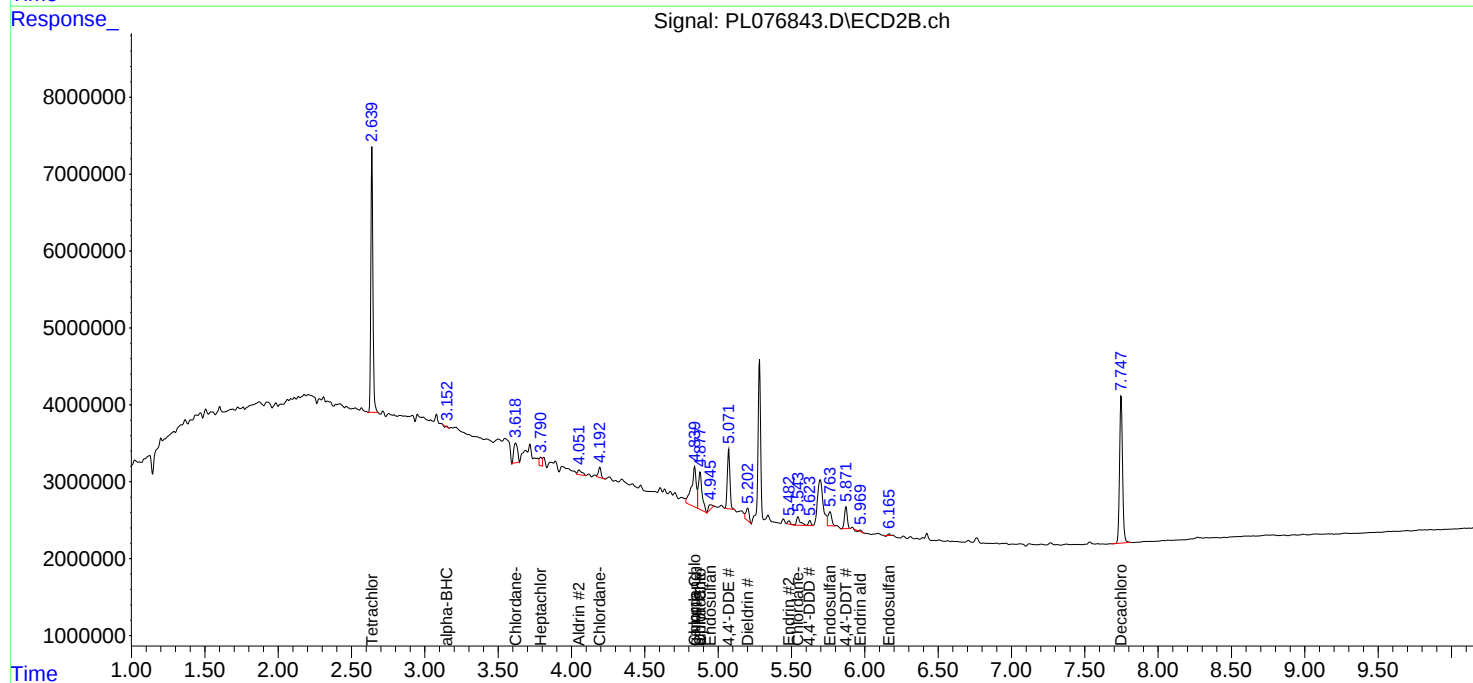
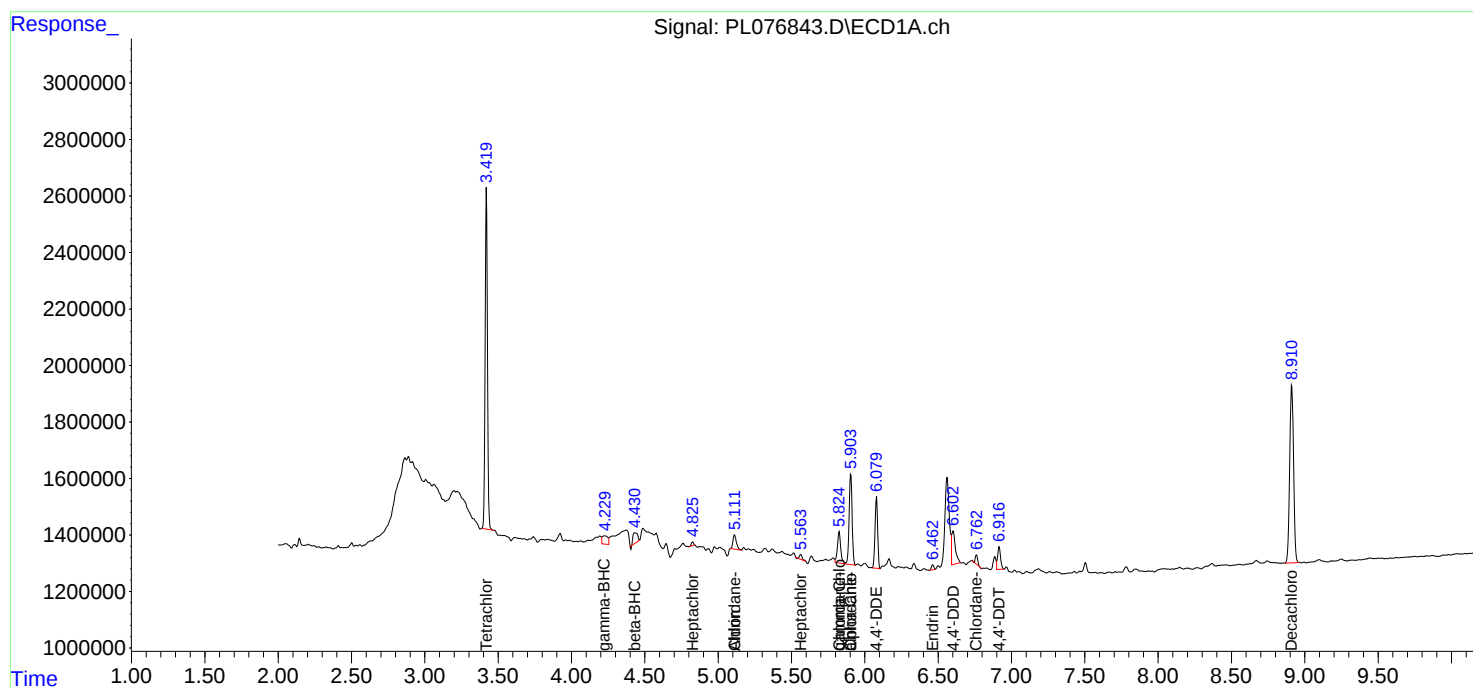
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

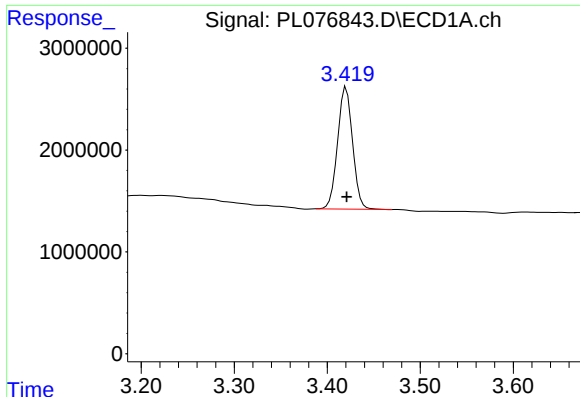
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080222\
Data File : PL076843.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2022 14:34
Operator : AR\AJ
Sample : N3990-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 04:56:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 2022
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

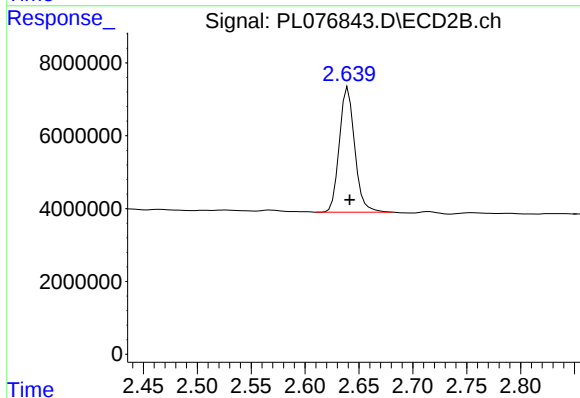




#1 Tetrachloro-m-xylene

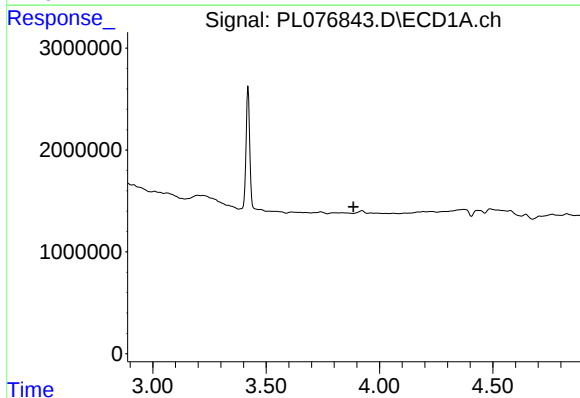
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 13417048
Conc: 14.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



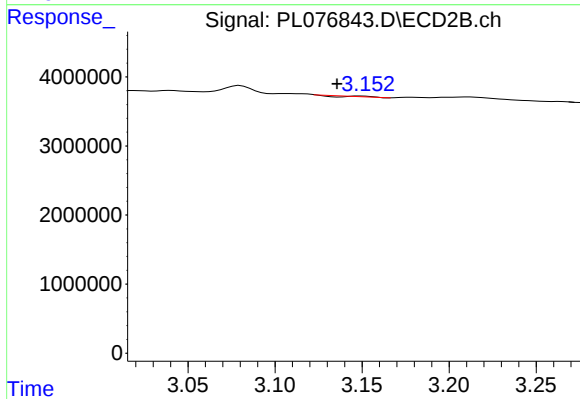
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.002 min
Response: 34003118
Conc: 14.73 ng/ml



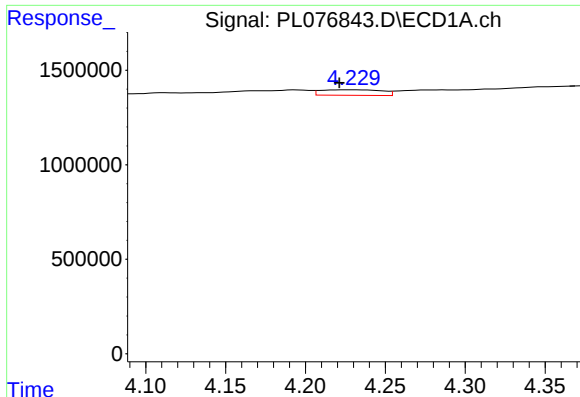
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.886 min
Response: 0
Conc: N.D.



#2 alpha-BHC

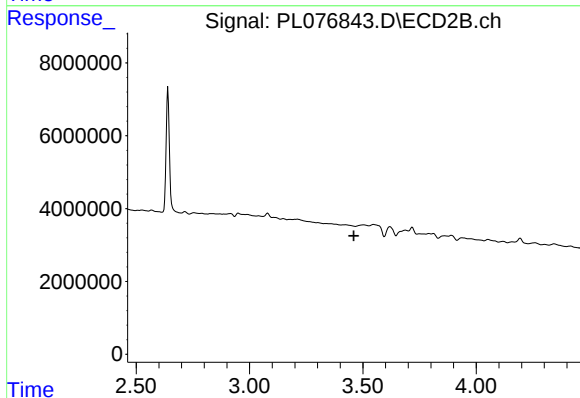
R.T.: 3.149 min
Delta R.T.: 0.014 min
Response: 19981
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

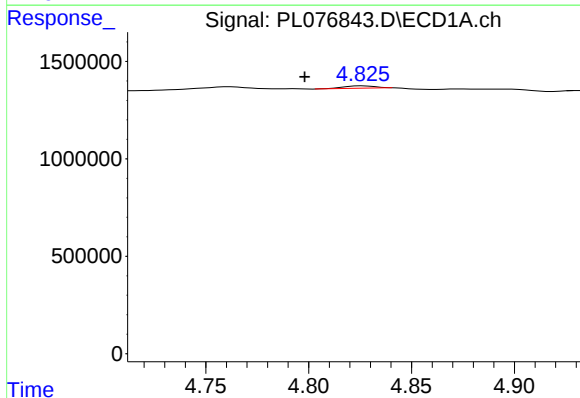
R.T.: 4.225 min
Delta R.T.: 0.004 min
Response: 783105
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



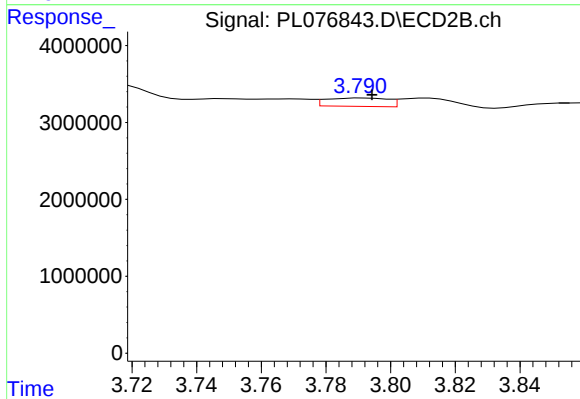
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.460 min
Response: 0
Conc: N.D.



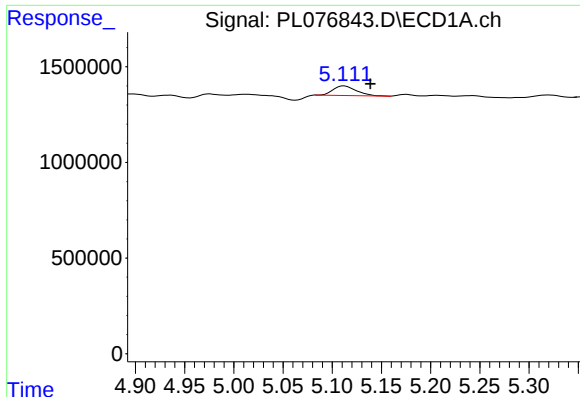
#4 Heptachlor

R.T.: 4.826 min
Delta R.T.: 0.028 min
Response: 140396
Conc: 0.11 ng/ml



#4 Heptachlor

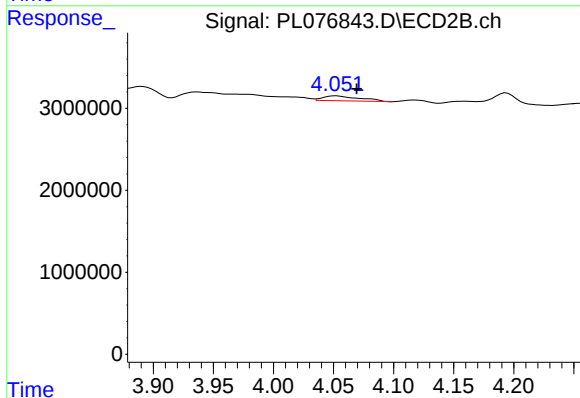
R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 1454874
Conc: 0.51 ng/ml



#5 Aldrin

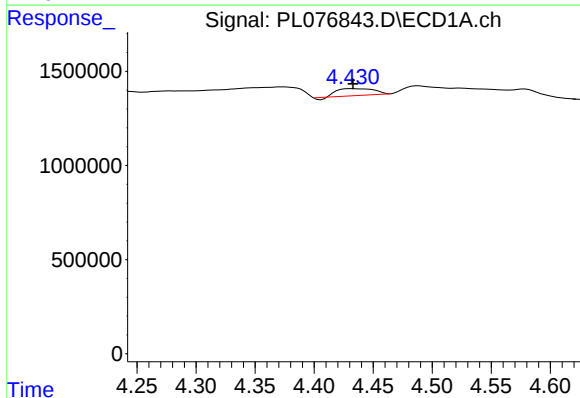
R.T.: 5.112 min
Delta R.T.: -0.027 min
Response: 825908
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



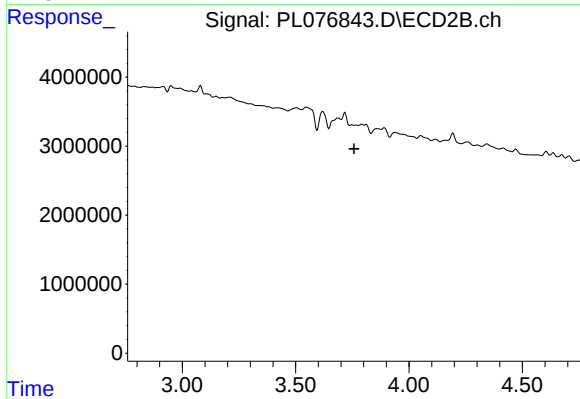
#5 Aldrin

R.T.: 4.052 min
Delta R.T.: -0.017 min
Response: 1272203
Conc: 0.46 ng/ml



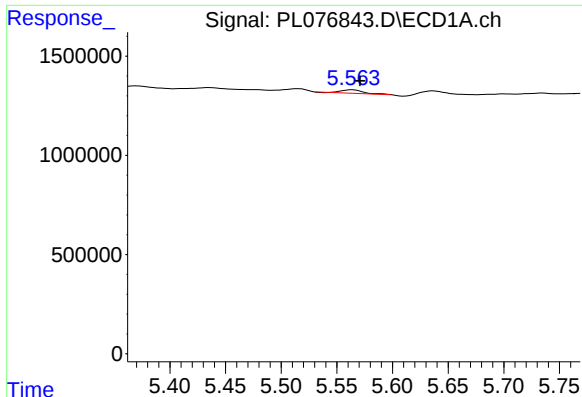
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: -0.001 min
Response: 761314
Conc: 1.44 ng/ml



#6 beta-BHC

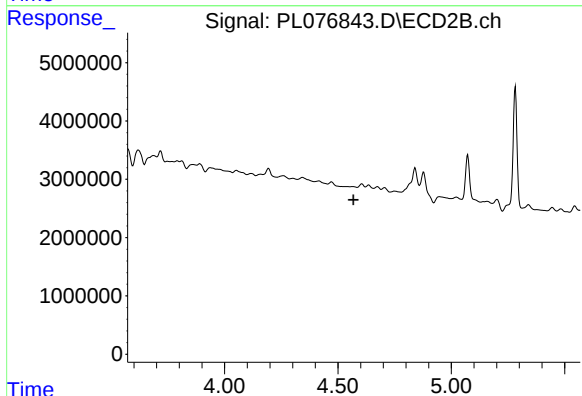
R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

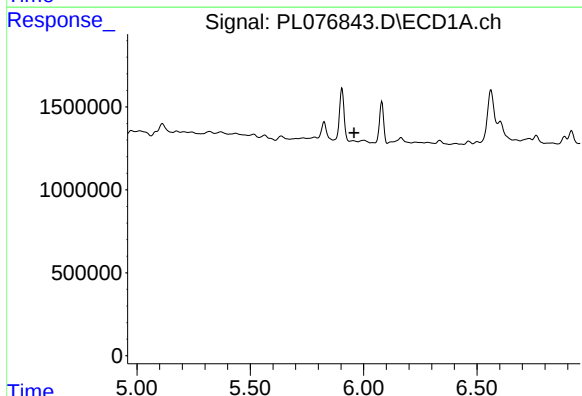
R.T.: 5.564 min
Delta R.T.: -0.007 min
Response: 212529
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



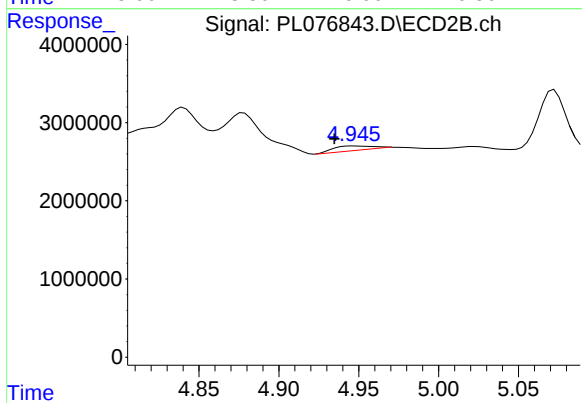
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.569 min
Response: 0
Conc: N.D.



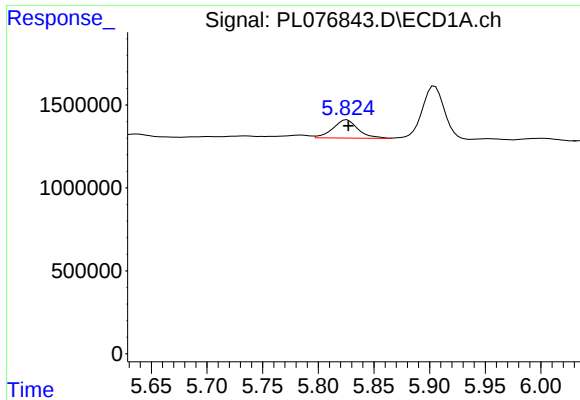
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#9 Endosulfan I

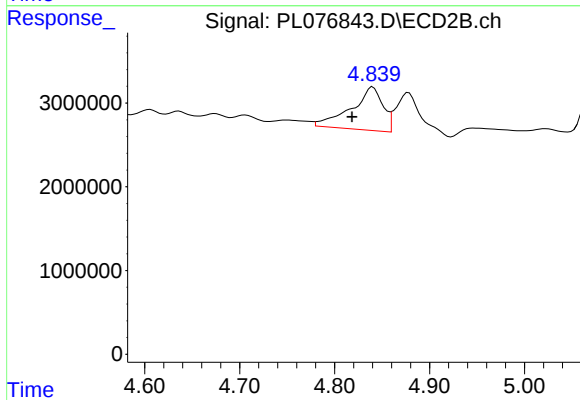
R.T.: 4.948 min
Delta R.T.: 0.013 min
Response: 834203
Conc: 0.39 ng/ml



#10 gamma-Chlordane

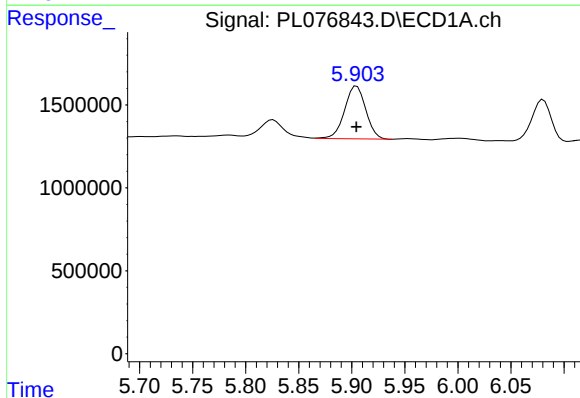
R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 1737376
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



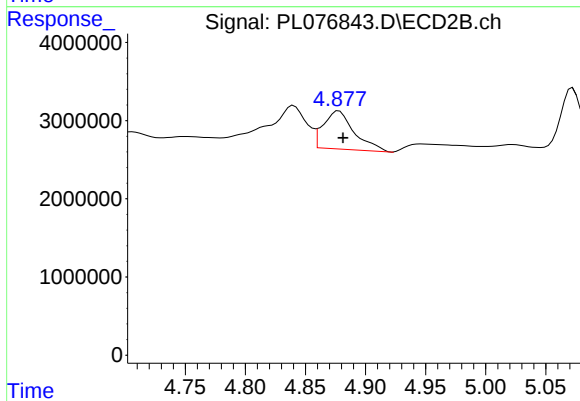
#10 gamma-Chlordane

R.T.: 4.840 min
Delta R.T.: 0.022 min
Response: 11996070
Conc: 4.90 ng/ml



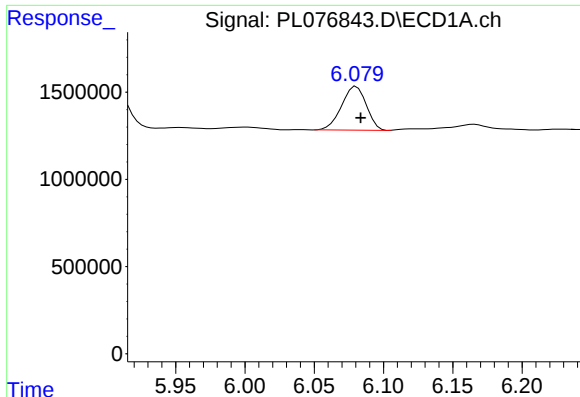
#11 alpha-Chlordane

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 4440500
Conc: 4.24 ng/ml



#11 alpha-Chlordane

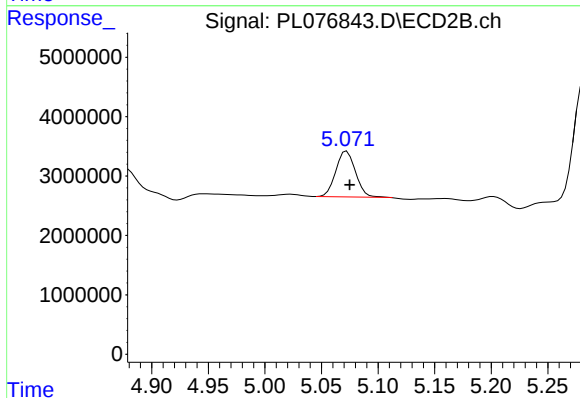
R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 8710266
Conc: 3.63 ng/ml



#12 4,4'-DDE

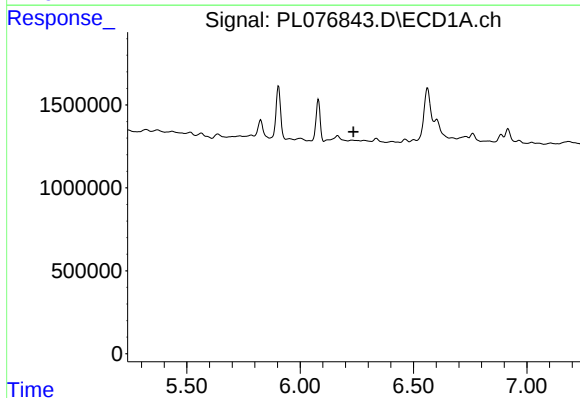
R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 3121183
Conc: 3.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



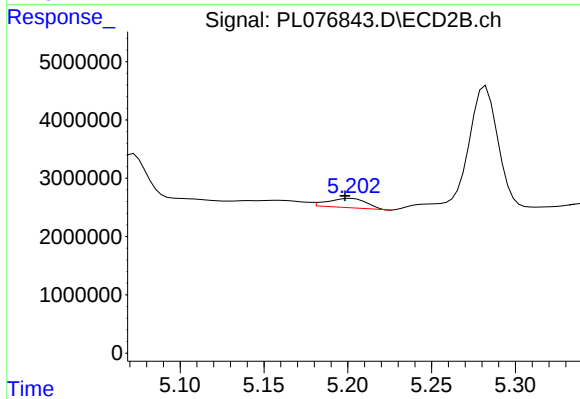
#12 4,4'-DDE

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 9354332
Conc: 4.02 ng/ml



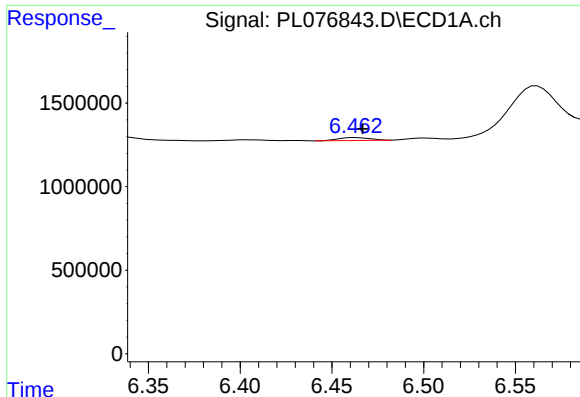
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#13 Dieldrin

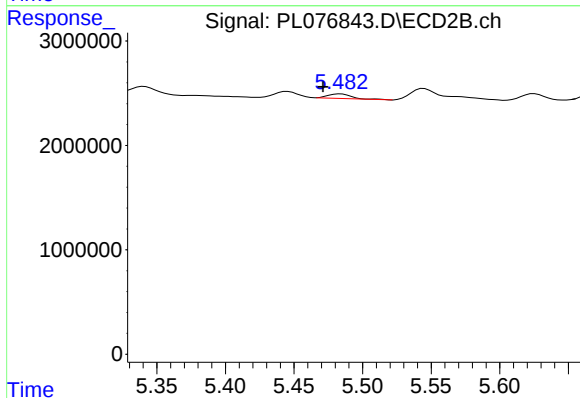
R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 2554655
Conc: 1.05 ng/ml



#14 Endrin

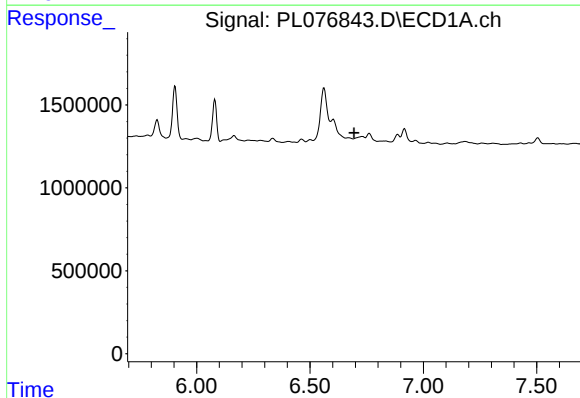
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 203740
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



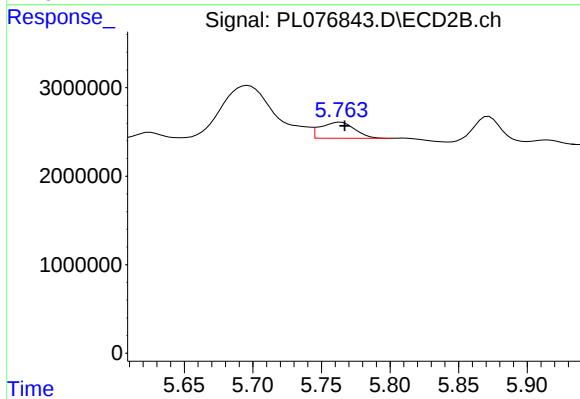
#14 Endrin

R.T.: 5.484 min
Delta R.T.: 0.013 min
Response: 518968
Conc: 0.24 ng/ml



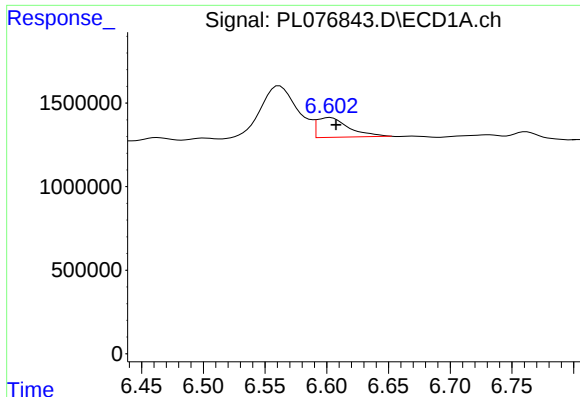
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.695 min
Response: 0
Conc: N.D.



#15 Endosulfan II

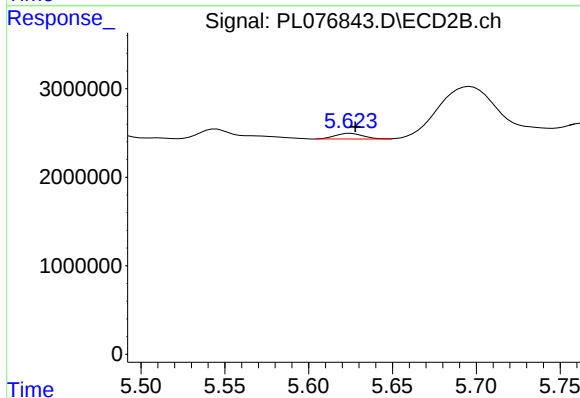
R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 3185874
Conc: 1.44 ng/ml



#16 4,4'-DDD

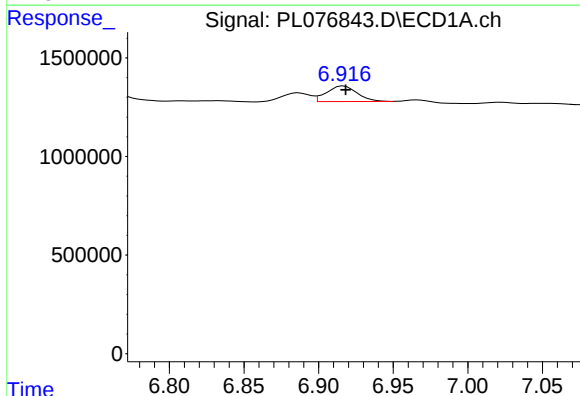
R.T.: 6.603 min
Delta R.T.: -0.005 min
Response: 2126433
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



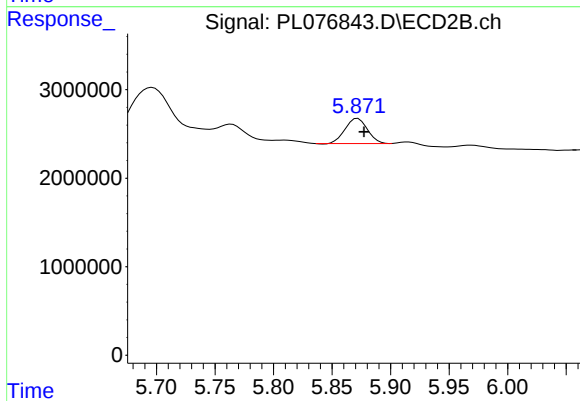
#16 4,4'-DDD

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 754701
Conc: 0.40 ng/ml



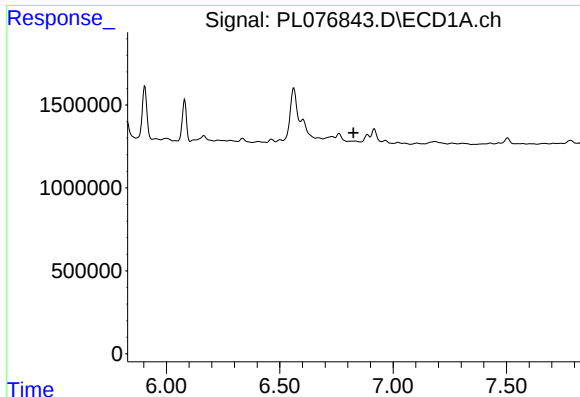
#17 4,4'-DDT

R.T.: 6.917 min
Delta R.T.: -0.001 min
Response: 1103655
Conc: 1.31 ng/ml



#17 4,4'-DDT

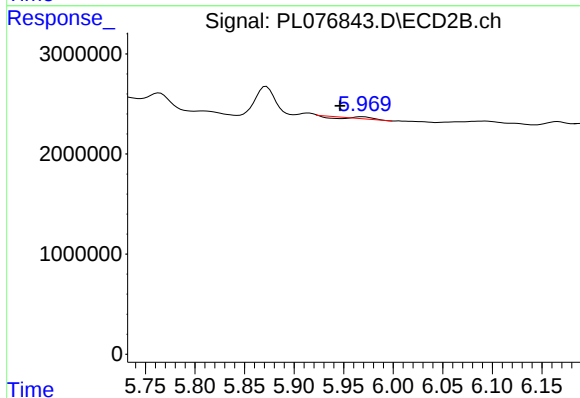
R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 3739890
Conc: 2.00 ng/ml



#18 Endrin aldehyde

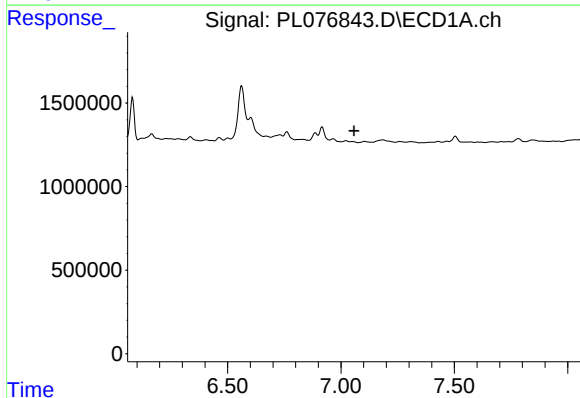
R.T.: 0.000 min
Exp R.T.: 6.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



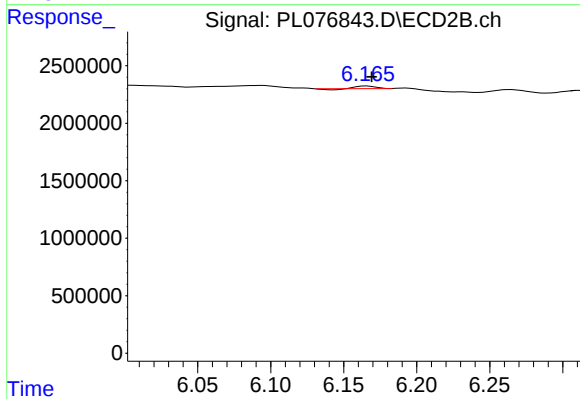
#18 Endrin aldehyde

R.T.: 5.969 min
Delta R.T.: 0.023 min
Response: 53846
Conc: 0.03 ng/ml



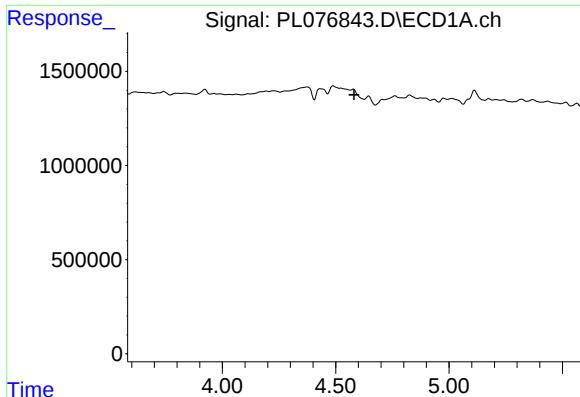
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

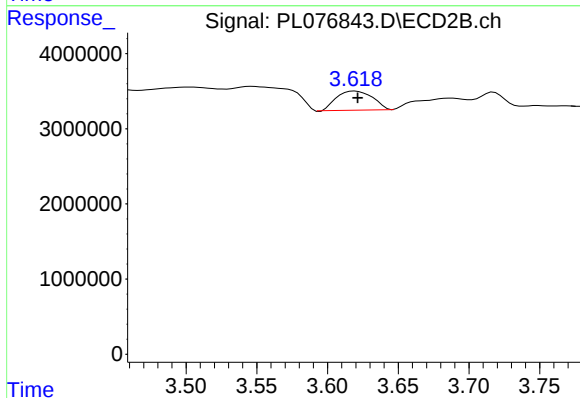
R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 135267
Conc: 0.07 ng/ml



#23 Chlordane-1

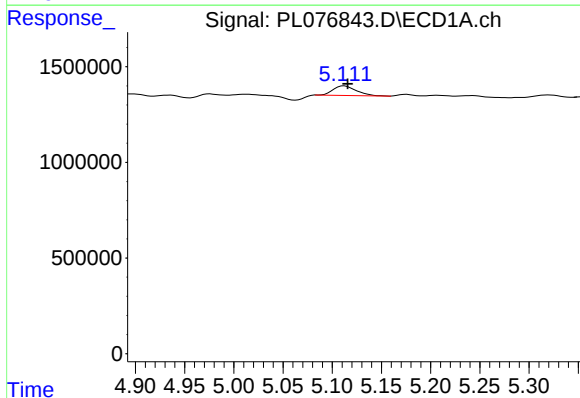
R.T.: 0.000 min
Exp R.T.: 4.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



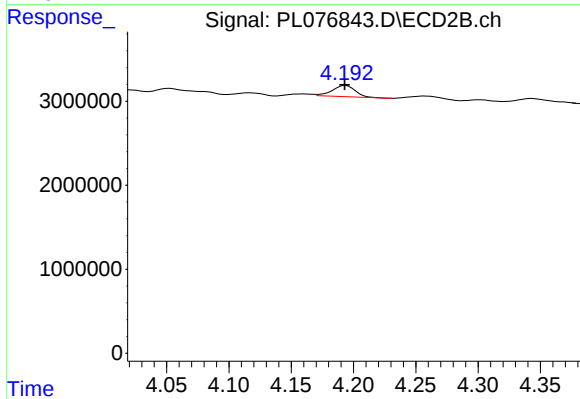
#23 Chlordane-1

R.T.: 3.619 min
Delta R.T.: -0.002 min
Response: 4525909
Conc: 56.73 ng/ml



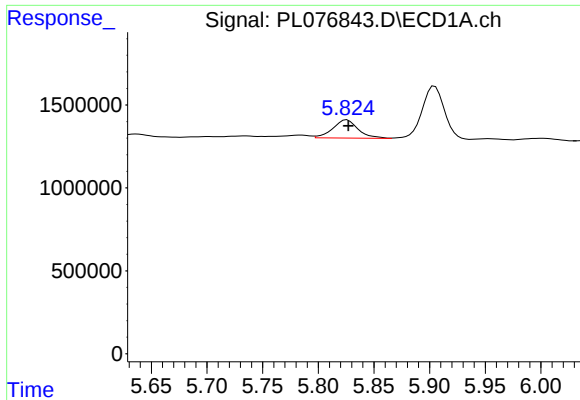
#24 Chlordane-2

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 825908
Conc: 19.84 ng/ml



#24 Chlordane-2

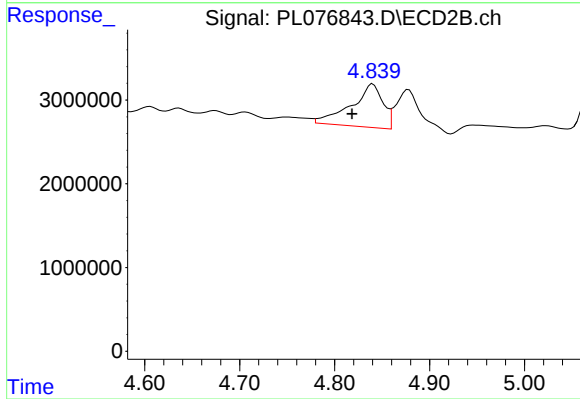
R.T.: 4.194 min
Delta R.T.: 0.000 min
Response: 1704712
Conc: 17.31 ng/ml



#25 Chlordane-3

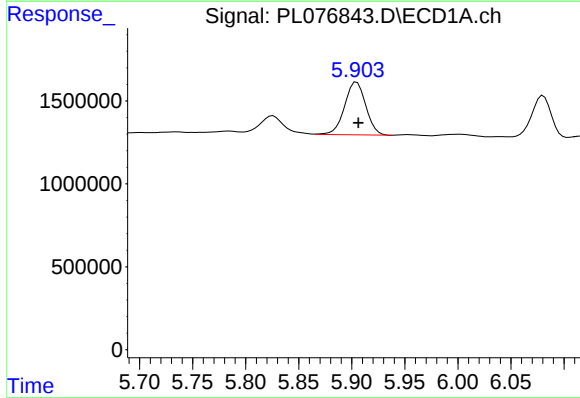
R.T.: 5.826 min
Delta R.T.: -0.001 min
Response: 1737376
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



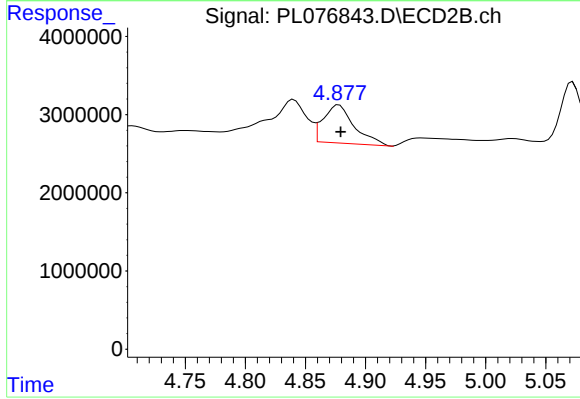
#25 Chlordane-3

R.T.: 4.840 min
Delta R.T.: 0.022 min
Response: 11996070
Conc: 43.50 ng/ml



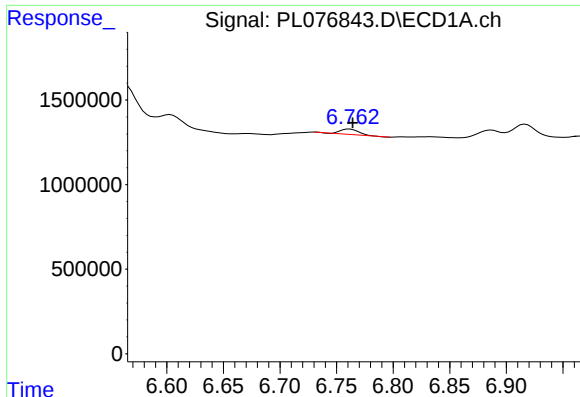
#26 Chlordane-4

R.T.: 5.905 min
Delta R.T.: -0.002 min
Response: 4440500
Conc: 22.63 ng/ml



#26 Chlordane-4

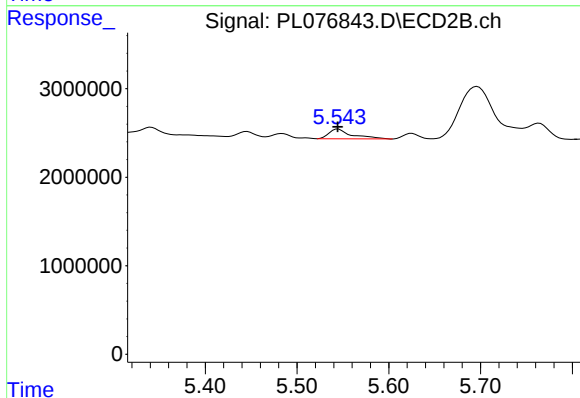
R.T.: 4.878 min
Delta R.T.: -0.001 min
Response: 8710266
Conc: 30.20 ng/ml



#27 Chlordane-5

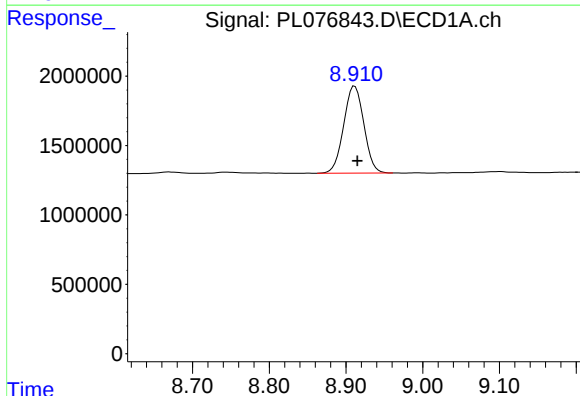
R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 370937
Conc: 10.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



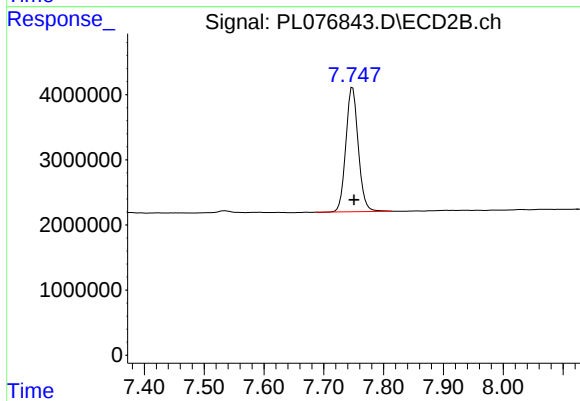
#27 Chlordane-5

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1915928
Conc: 25.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: -0.004 min
Response: 11525227
Conc: 14.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 27516755
Conc: 14.31 ng/ml