

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
 Data File : PL086881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 11:28
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:10:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.342	2.610	55609253	15332172	17.393	16.858
28)	SA Decachlor...	8.841	7.760	51543113	21696874	19.307	19.678
Target Compounds							
2)	A alpha-BHC	0.000	3.094	0	17513	N.D.	0.014 #
4)	MA Heptachlor	0.000	3.776	0	84664	N.D.	0.073 #
5)	MB Aldrin	5.055	4.039	53140	39099	0.013	0.032 #
6)	B beta-BHC	4.336	3.751	301358	20823	0.161	0.039 #
7)	B delta-BHC	4.580	3.959	6004685	8781	1.414	0.008 #
8)	B Heptachlo...	5.490	0.000	376596	0	0.106	N.D. #
10)	B gamma-Chl...	5.737	0.000	3800737	0	1.011	N.D. #
11)	B alpha-Chl...	5.802f	4.879	2689702	1989272	0.714	1.496 #
12)	B 4,4'-DDE	6.000	0.000	1150220	0	0.380	N.D. #
14)	MA Endrin	0.000	5.484f	0	210852	N.D.	0.250 #
15)	B Endosulfa...	6.596	0.000	569756	0	0.200	N.D. #
16)	A 4,4'-DDD	0.000	5.642f	0	11928	N.D.	0.015 #
17)	MA 4,4'-DDT	6.813f	0.000	3307426	0	1.289	N.D. #
18)	B Endrin al...	0.000	5.933	0	173642	N.D.	0.249 #
19)	B Endosulfa...	0.000	6.182f	0	21244	N.D.	0.022 #
20)	A Methoxychlor	0.000	6.441f	0	43433	N.D.	0.084 #
23)	Chlordane-1	0.000	3.600	0	792779	N.D.	23.115 #
24)	Chlordane-2	5.026	4.183	117266	126175	0.831	3.072 #
25)	Chlordane-3	5.737	0.000	3800737	0	7.182	N.D. #
26)	Chlordane-4	5.802f	4.879	2689702	1989272	4.034	14.637 #

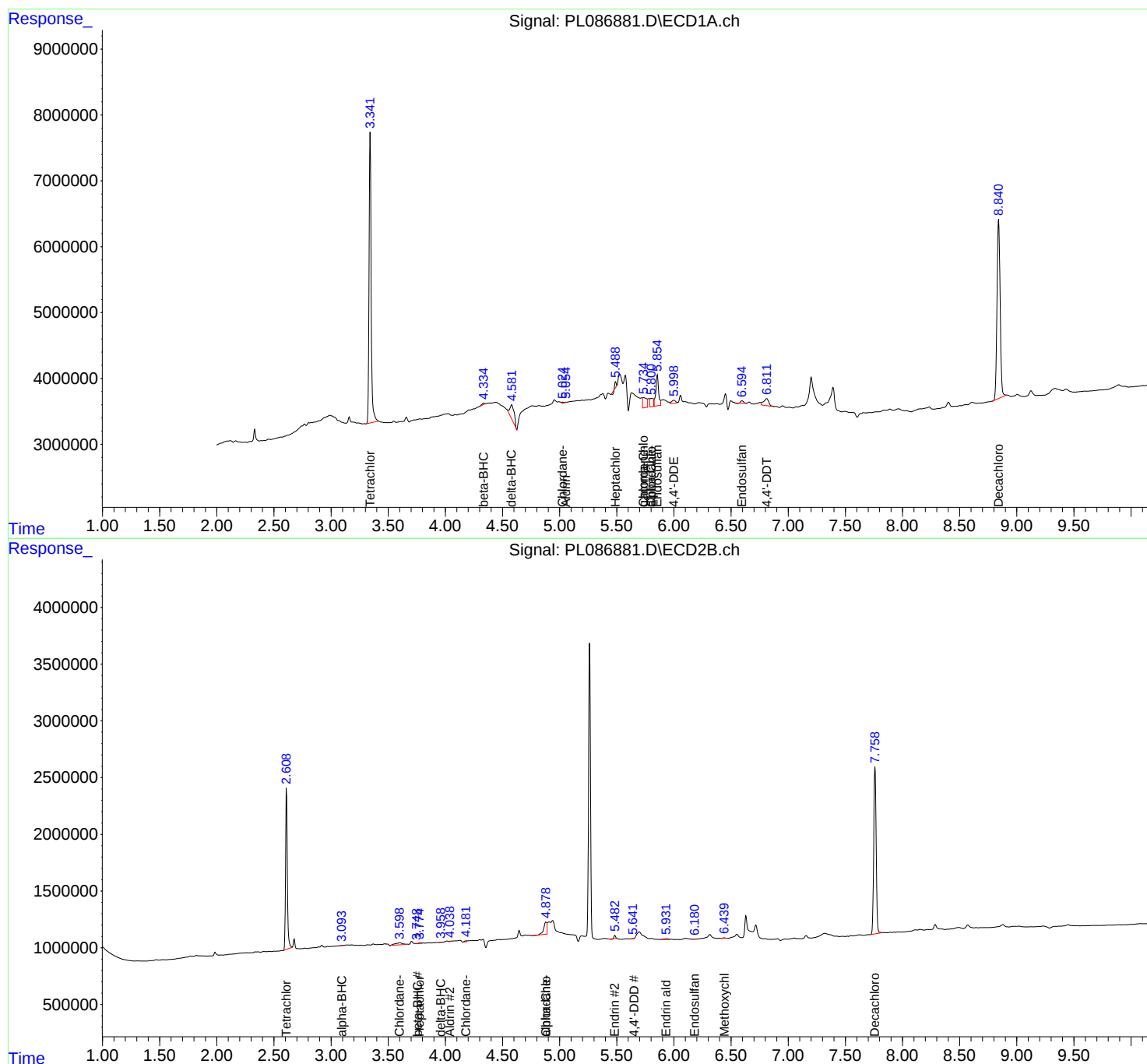
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

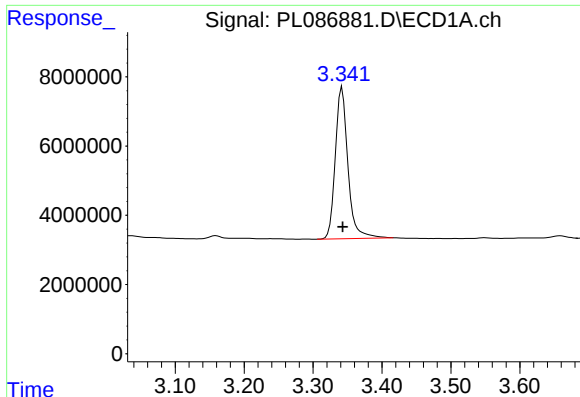
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
Data File : PL086881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2023 11:28
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 20:10:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
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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

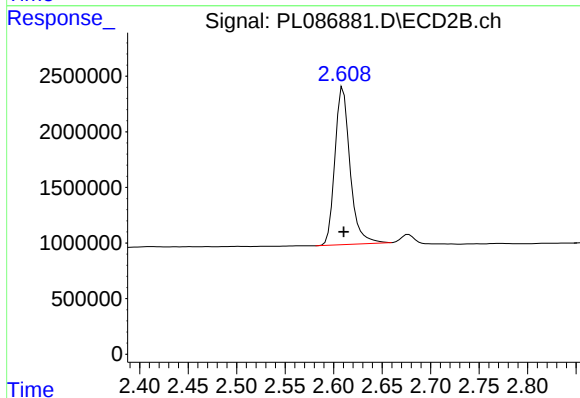




#1 Tetrachloro-m-xylene

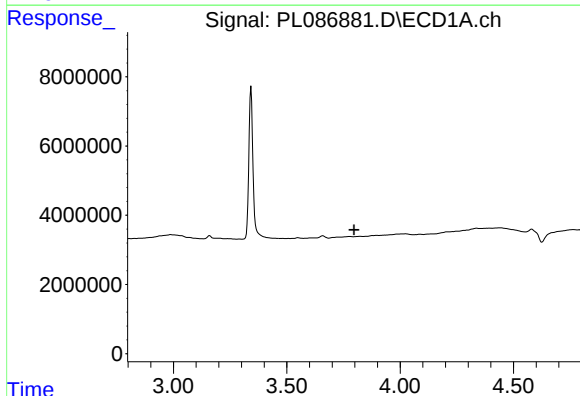
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 55609253
Conc: 17.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



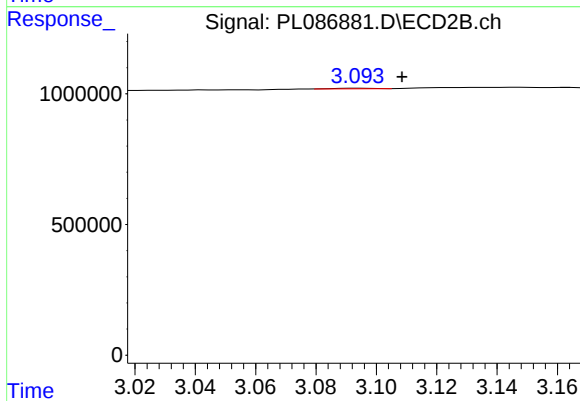
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 15332172
Conc: 16.86 ng/ml



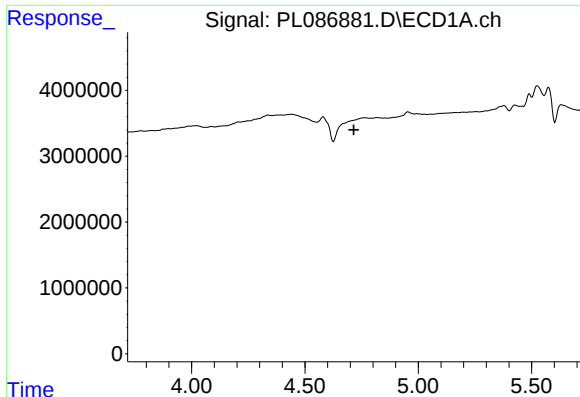
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.797 min
Response: 0
Conc: N.D.



#2 alpha-BHC

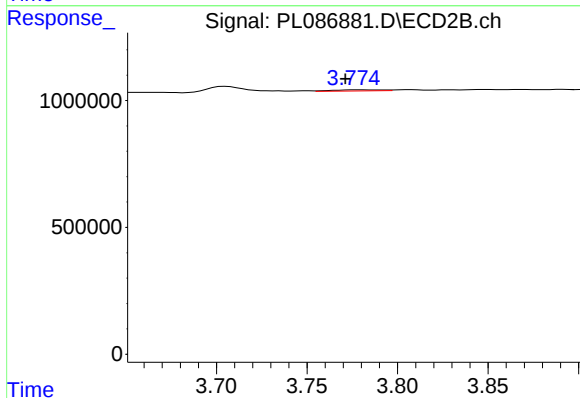
R.T.: 3.094 min
Delta R.T.: -0.014 min
Response: 17513
Conc: 0.01 ng/ml



#4 Heptachlor

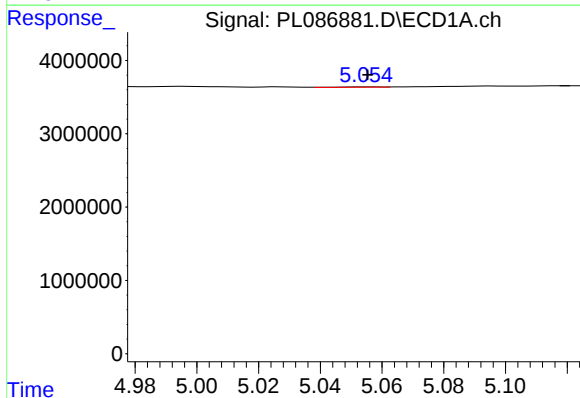
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



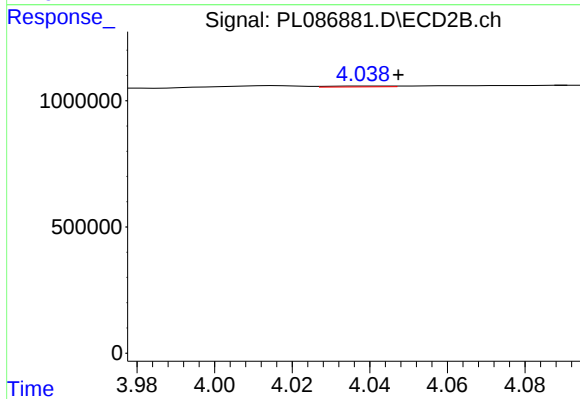
#4 Heptachlor

R.T.: 3.776 min
Delta R.T.: 0.005 min
Response: 84664
Conc: 0.07 ng/ml



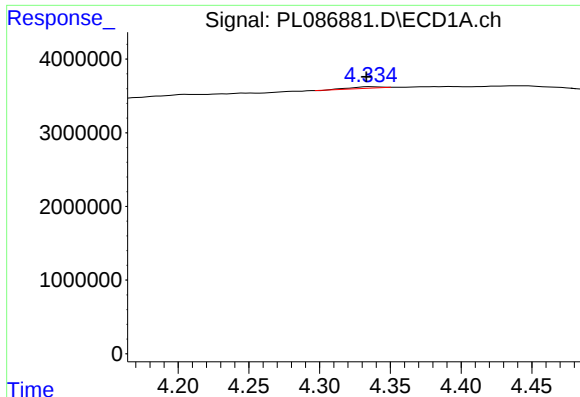
#5 Aldrin

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 53140
Conc: 0.01 ng/ml



#5 Aldrin

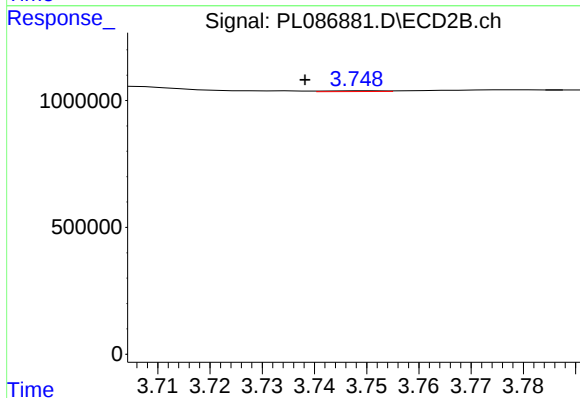
R.T.: 4.039 min
Delta R.T.: -0.008 min
Response: 39099
Conc: 0.03 ng/ml



#6 beta-BHC

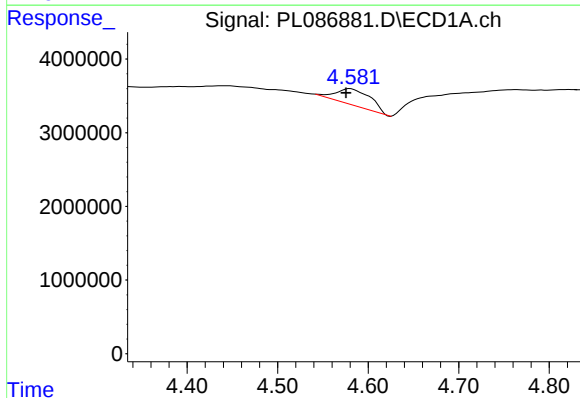
R.T.: 4.336 min
Delta R.T.: 0.003 min
Response: 301358
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



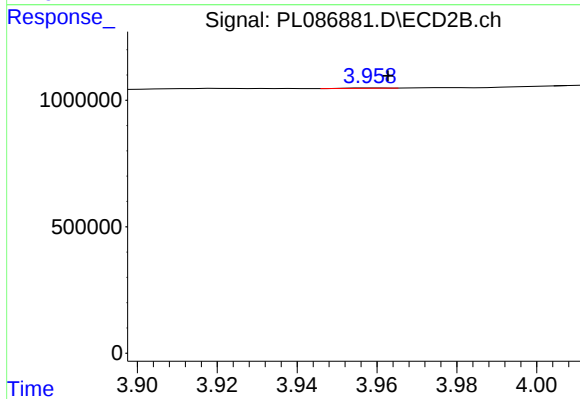
#6 beta-BHC

R.T.: 3.751 min
Delta R.T.: 0.012 min
Response: 20823
Conc: 0.04 ng/ml



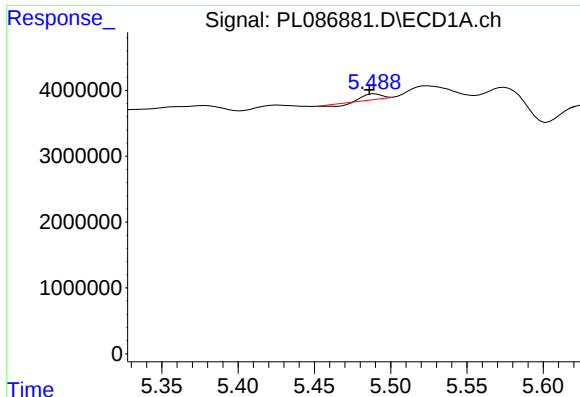
#7 delta-BHC

R.T.: 4.580 min
Delta R.T.: 0.005 min
Response: 6004685
Conc: 1.41 ng/ml



#7 delta-BHC

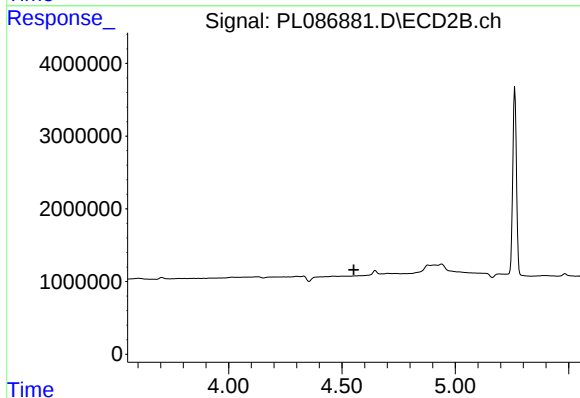
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 8781
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

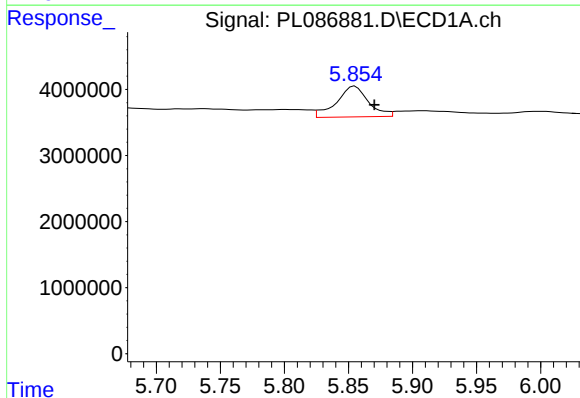
R.T.: 5.490 min
Delta R.T.: 0.004 min
Response: 376596
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



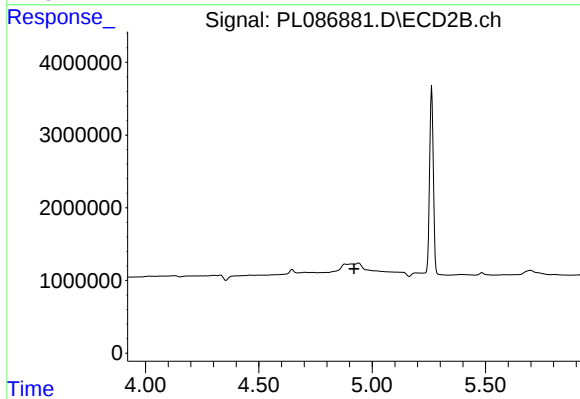
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.552 min
Response: 0
Conc: N.D.



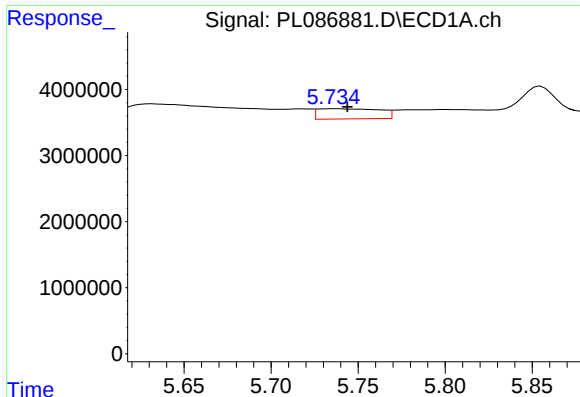
#9 Endosulfan I

R.T.: 5.855 min
Delta R.T.: -0.015 min
Response: 8018062
Conc: 2.23 ng/ml



#9 Endosulfan I

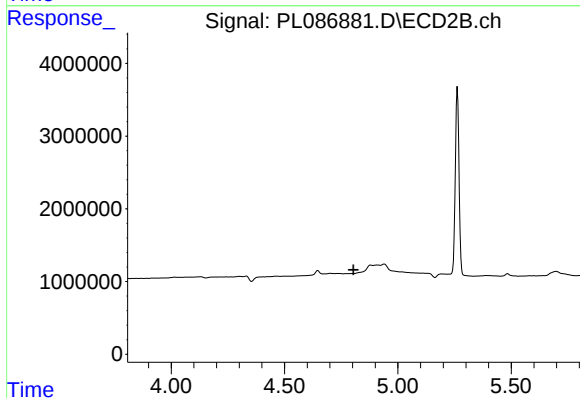
R.T.: 4.910 min
Delta R.T.: -0.010 min
Response: 2061723
Conc: N.D.



#10 gamma-Chlordane

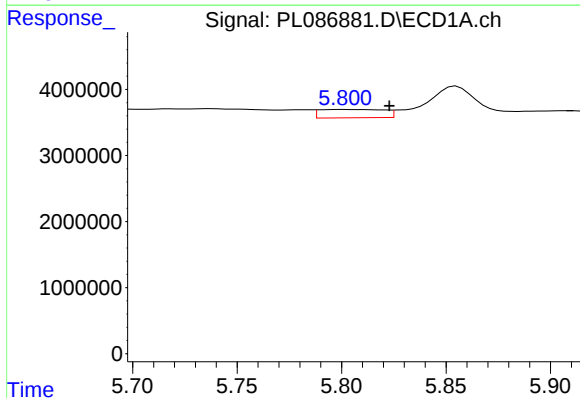
R.T.: 5.737 min
Delta R.T.: -0.007 min
Response: 3800737
Conc: 1.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



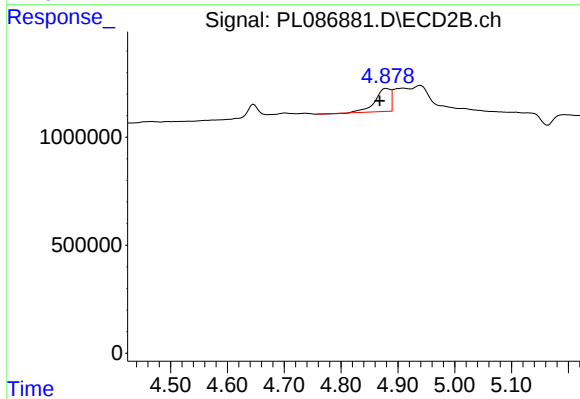
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



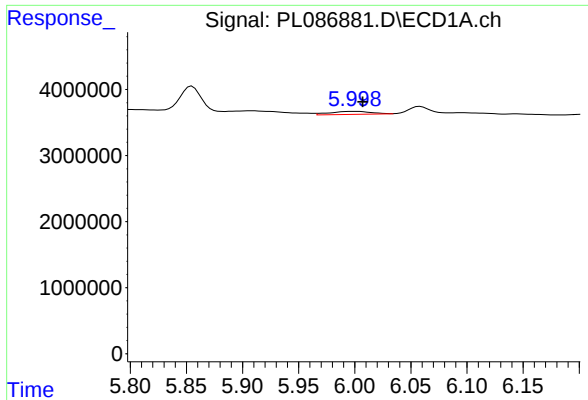
#11 alpha-Chlordane

R.T.: 5.802 min
Delta R.T.: -0.021 min
Response: 2689702
Conc: 0.71 ng/ml



#11 alpha-Chlordane

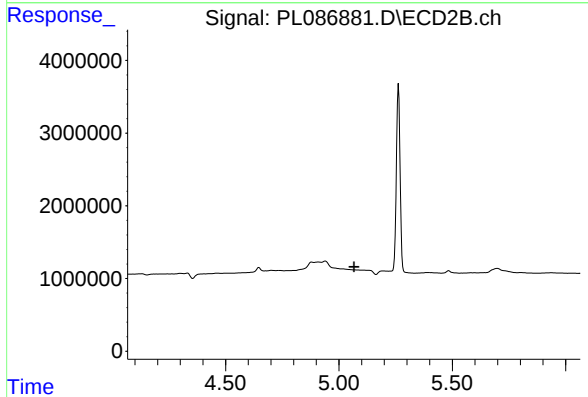
R.T.: 4.879 min
Delta R.T.: 0.011 min
Response: 1989272
Conc: 1.50 ng/ml



#12 4,4'-DDE

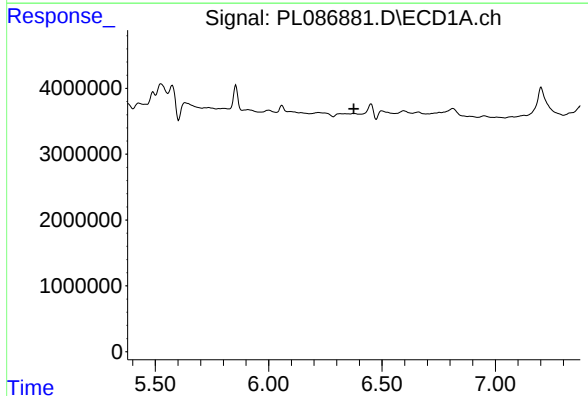
R.T.: 6.000 min
Delta R.T.: -0.007 min
Response: 1150220
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



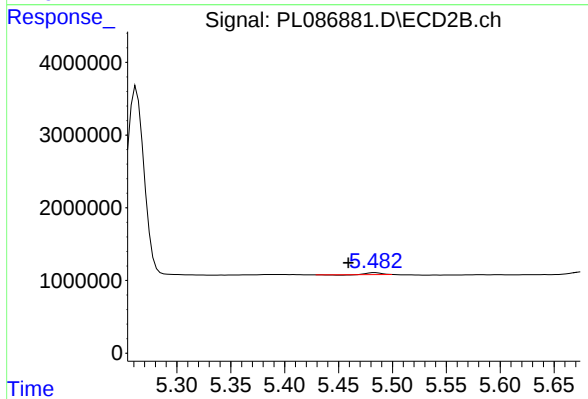
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.067 min
Response: 0
Conc: N.D.



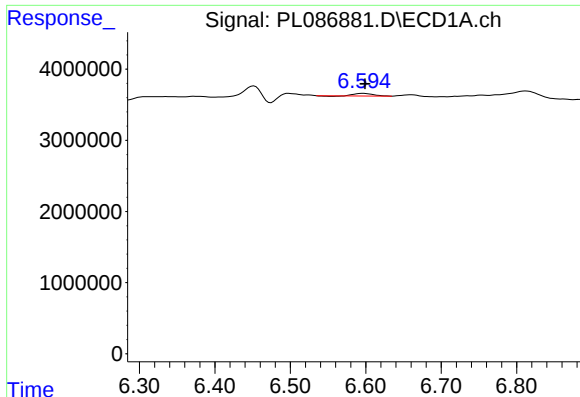
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#14 Endrin

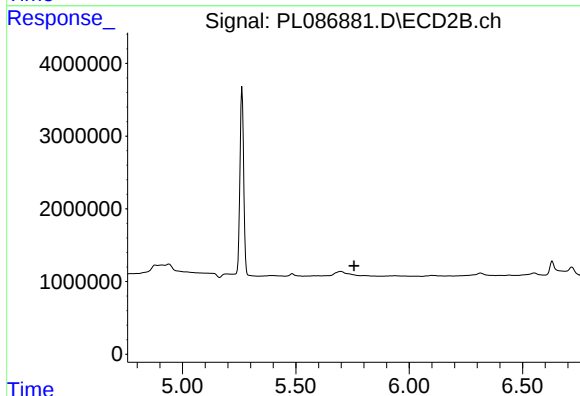
R.T.: 5.484 min
Delta R.T.: 0.024 min
Response: 210852
Conc: 0.25 ng/ml



#15 Endosulfan II

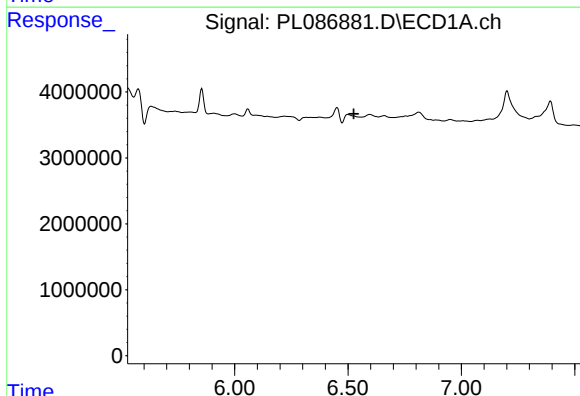
R.T.: 6.596 min
Delta R.T.: -0.003 min
Response: 569756
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



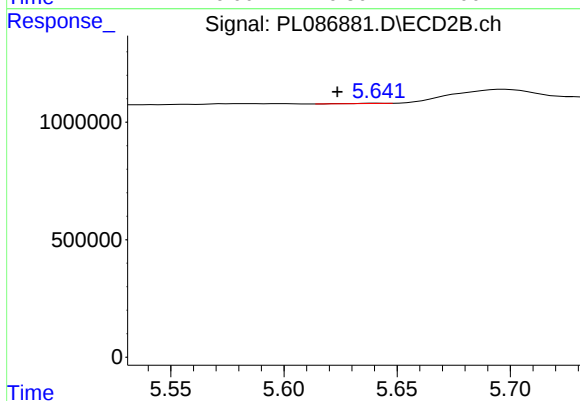
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.757 min
Response: 0
Conc: N.D.



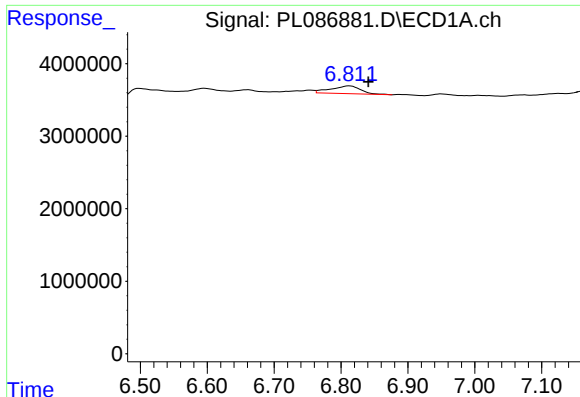
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

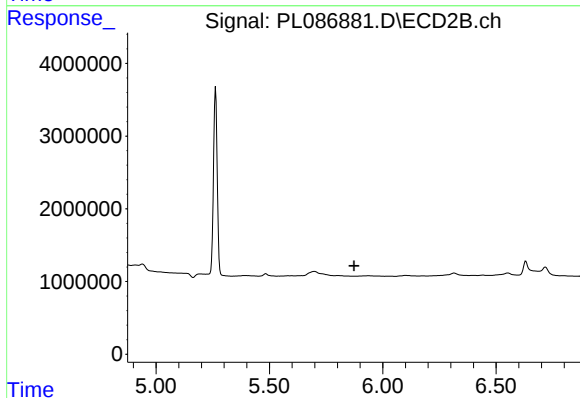
R.T.: 5.642 min
Delta R.T.: 0.019 min
Response: 11928
Conc: 0.02 ng/ml



#17 4,4'-DDT

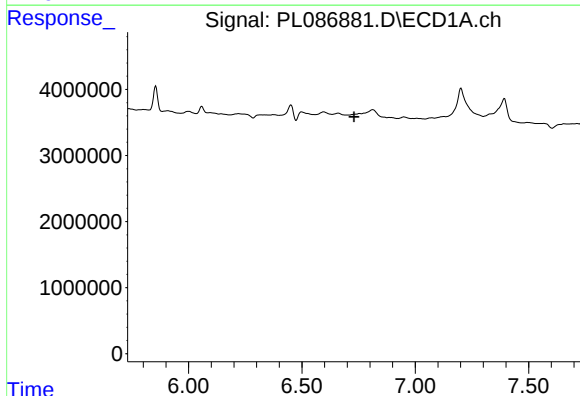
R.T.: 6.813 min
Delta R.T.: -0.028 min
Response: 3307426
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



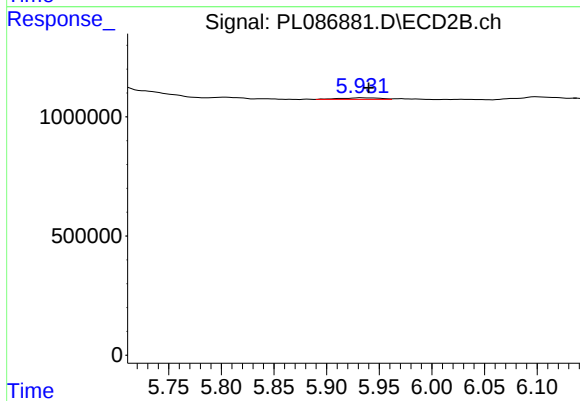
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.874 min
Response: 0
Conc: N.D.



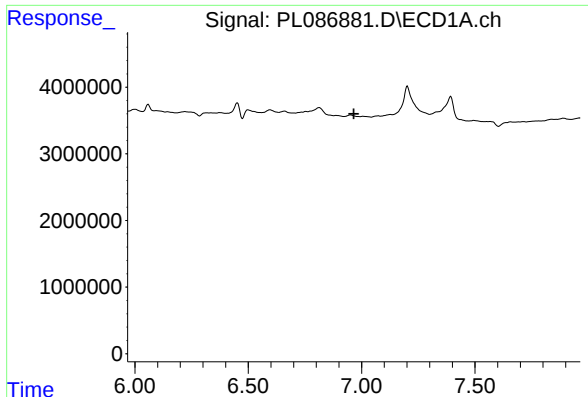
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

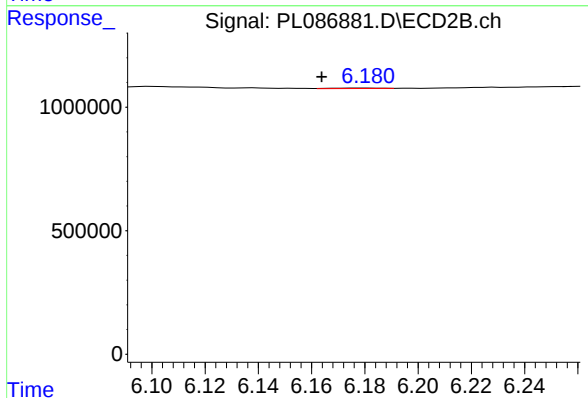
R.T.: 5.933 min
Delta R.T.: -0.007 min
Response: 173642
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

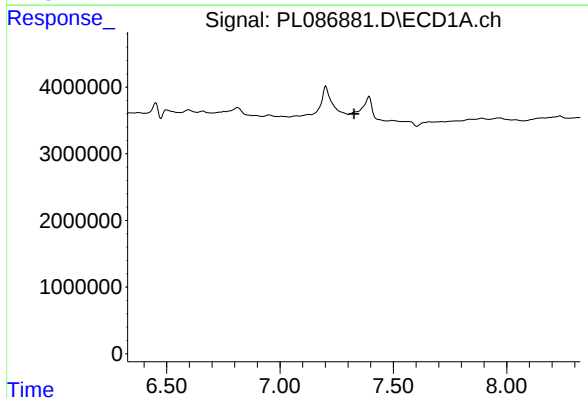
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



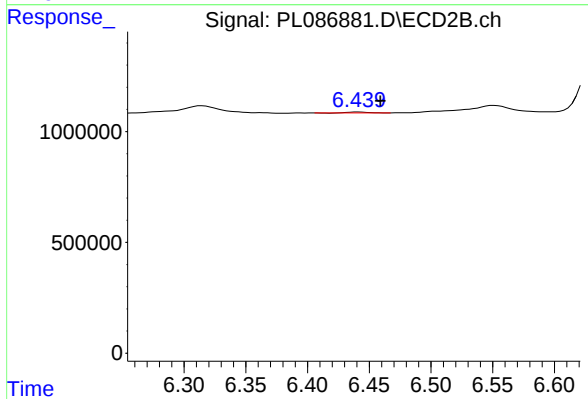
#19 Endosulfan Sulfate

R.T.: 6.182 min
Delta R.T.: 0.018 min
Response: 21244
Conc: 0.02 ng/ml



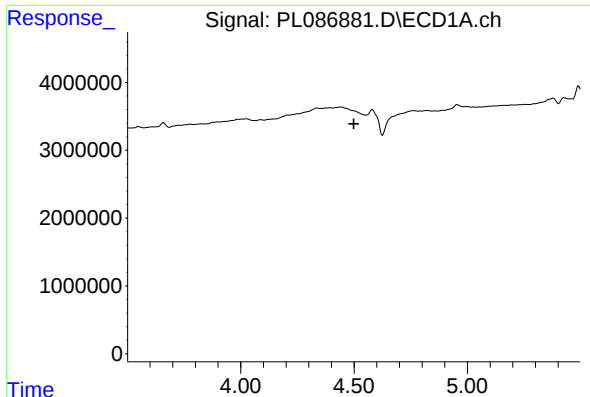
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.327 min
Response: 0
Conc: N.D.



#20 Methoxychlor

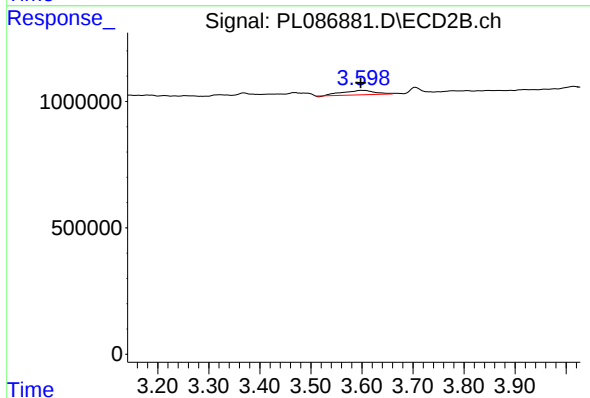
R.T.: 6.441 min
Delta R.T.: -0.018 min
Response: 43433
Conc: 0.08 ng/ml



#23 Chlordane-1

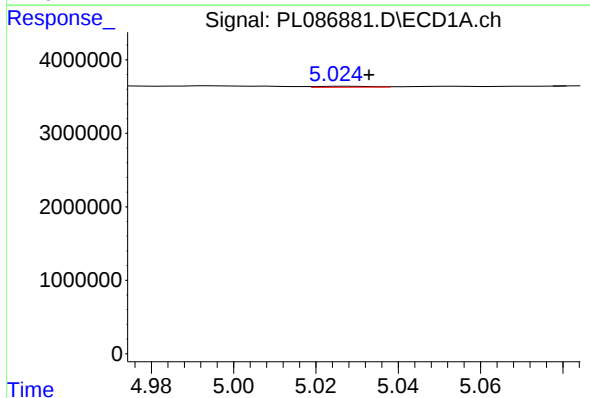
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



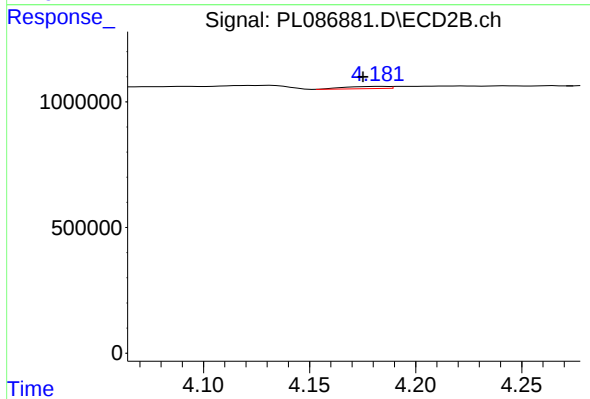
#23 Chlordane-1

R.T.: 3.600 min
Delta R.T.: 0.002 min
Response: 792779
Conc: 23.11 ng/ml



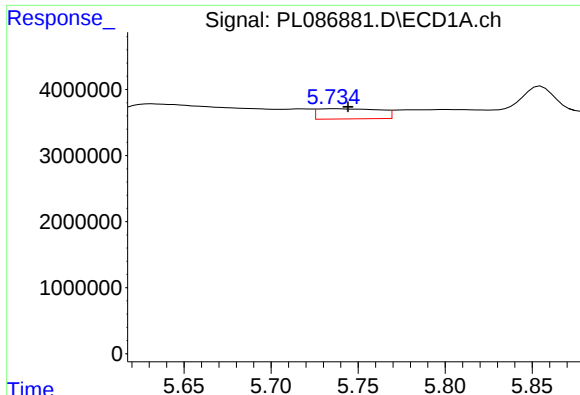
#24 Chlordane-2

R.T.: 5.026 min
Delta R.T.: -0.006 min
Response: 117266
Conc: 0.83 ng/ml



#24 Chlordane-2

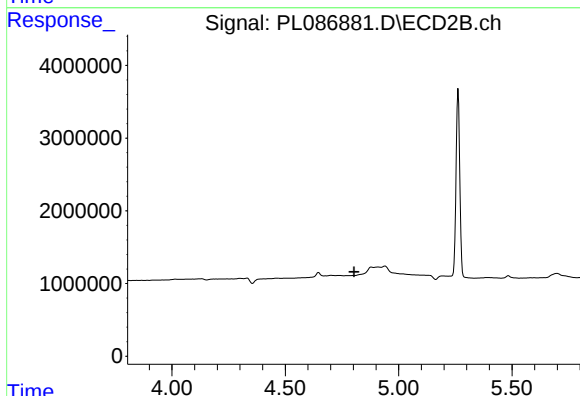
R.T.: 4.183 min
Delta R.T.: 0.008 min
Response: 126175
Conc: 3.07 ng/ml



#25 Chlordane-3

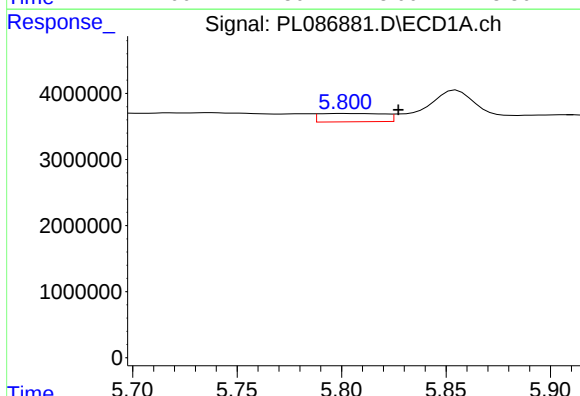
R.T.: 5.737 min
Delta R.T.: -0.008 min
Response: 3800737
Conc: 7.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



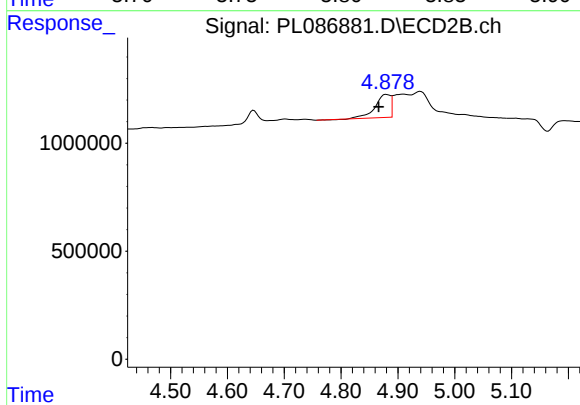
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.804 min
Response: 0
Conc: N.D.



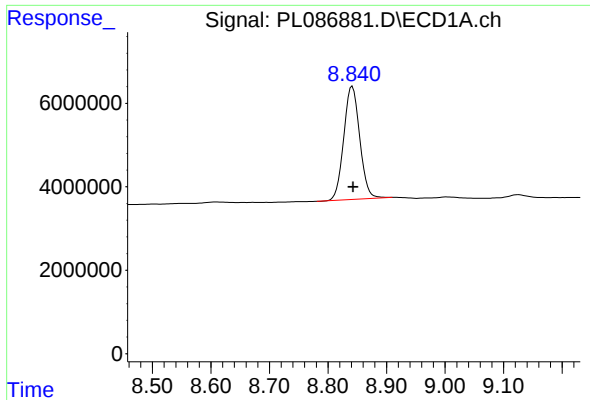
#26 Chlordane-4

R.T.: 5.802 min
Delta R.T.: -0.025 min
Response: 2689702
Conc: 4.03 ng/ml



#26 Chlordane-4

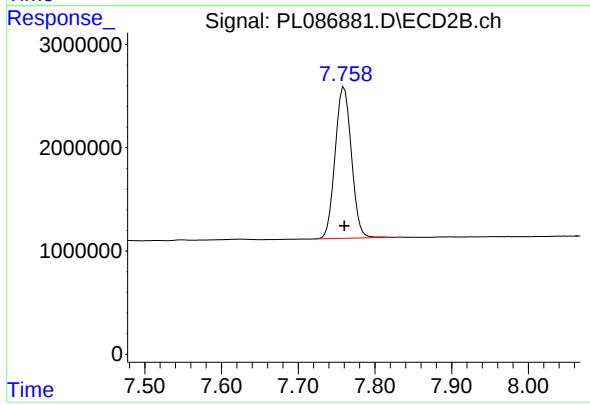
R.T.: 4.879 min
Delta R.T.: 0.013 min
Response: 1989272
Conc: 14.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.841 min
Delta R.T.: -0.001 min
Response: 51543113
Conc: 19.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 21696874
Conc: 19.68 ng/ml