

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
 Data File : PL086726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2023 17:11
 Operator : AR\AJ
 Sample : 05434-05
 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: Nov 17 20:59:21 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...	3.352	2.617	31715520	9776137	9.768	9.929
28)	SA Decachlor...	8.853	7.767	24509256	12449703	8.373	10.309
Target Compounds							
2)	A alpha-BHC	0.000	3.132f	0	7310	N.D.	0.005 #
4)	MA Heptachlor	4.726	3.779	270194	186083	0.059	0.139 #
5)	MB Aldrin	5.037f	4.078f	7942413	297179	1.754	0.228 #
6)	B beta-BHC	0.000	3.753	0	84055	N.D.	0.141 #
7)	B delta-BHC	0.000	3.966	0	52520	N.D.	0.040 #
9)	A Endosulfan I	0.000	4.942	0	865855	N.D.	0.753 #
10)	B gamma-Chl...	5.753	4.810	9451187	1648671	2.307	1.336 #
11)	B alpha-Chl...	5.835	4.873	28737456	6167685	7.078	4.932 #
12)	B 4,4'-DDE	6.013	5.073	3144947	801458	0.907	0.781
13)	MA Dieldrin	0.000	5.204	0	33648	N.D.	0.028 #
14)	MA Endrin	0.000	5.451f	0	19835	N.D.	0.018 #
15)	B Endosulfa...	6.605	5.767	3016982	1880653	0.849	1.713 #
17)	MA 4,4'-DDT	6.848	5.878	1274414	637256	0.430	0.652 #
18)	B Endrin al...	0.000	5.950	0	1750191	N.D.	1.868 #
19)	B Endosulfa...	6.976	6.174	748421	27220	0.223	0.025 #
21)	B Endrin ke...	7.447	6.661	378582	-55713	0.111	N.D. #
22)	Mirex	0.000	6.847	0	14447	N.D.	0.013 #
23)	Chlordane-1	4.508	3.605	1081303	363216	7.729	10.367 #
24)	Chlordane-2	5.037	4.186	7942413	2831817	52.401	62.697
25)	Chlordane-3	5.753	4.810	9451187	1648671	16.339	13.982
26)	Chlordane-4	5.835	4.873	28737456	6167685	40.196	48.308
27)	Chlordane-5	6.681	5.545	4276502	594928	32.866	16.386 #

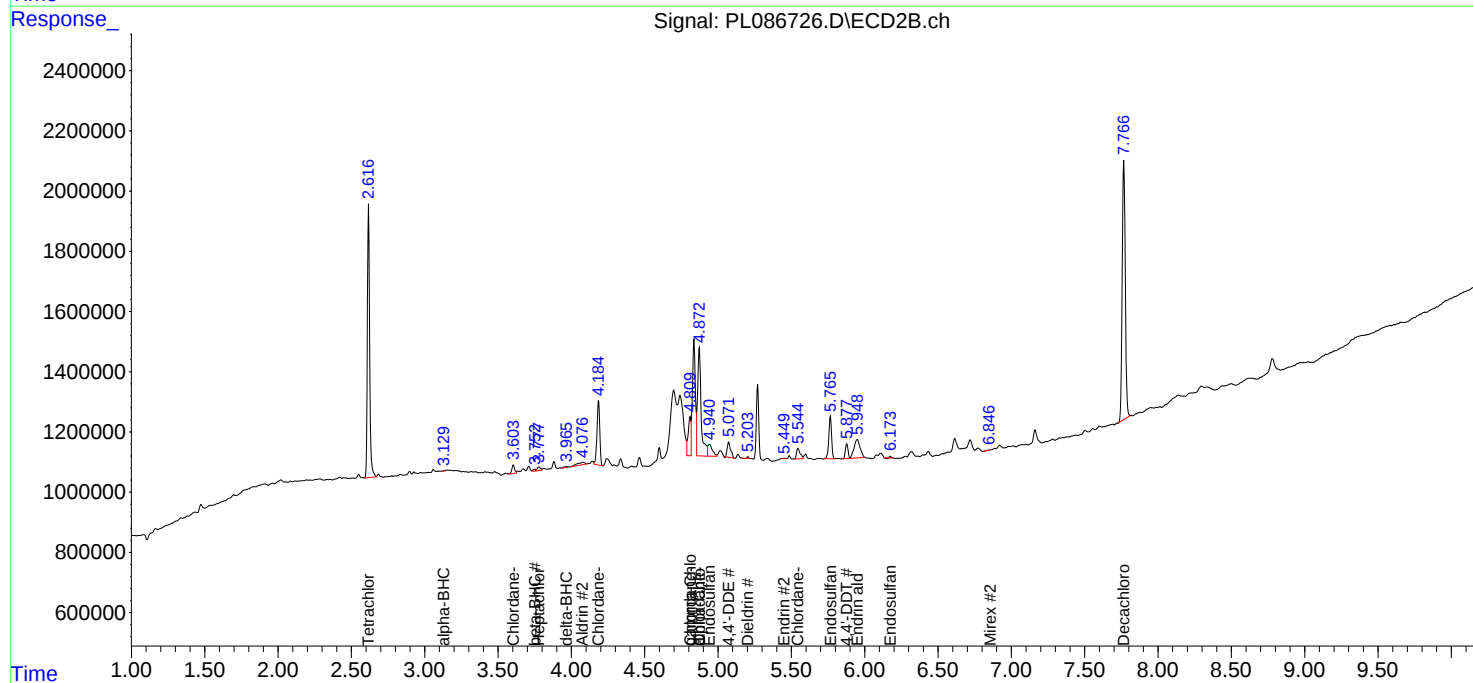
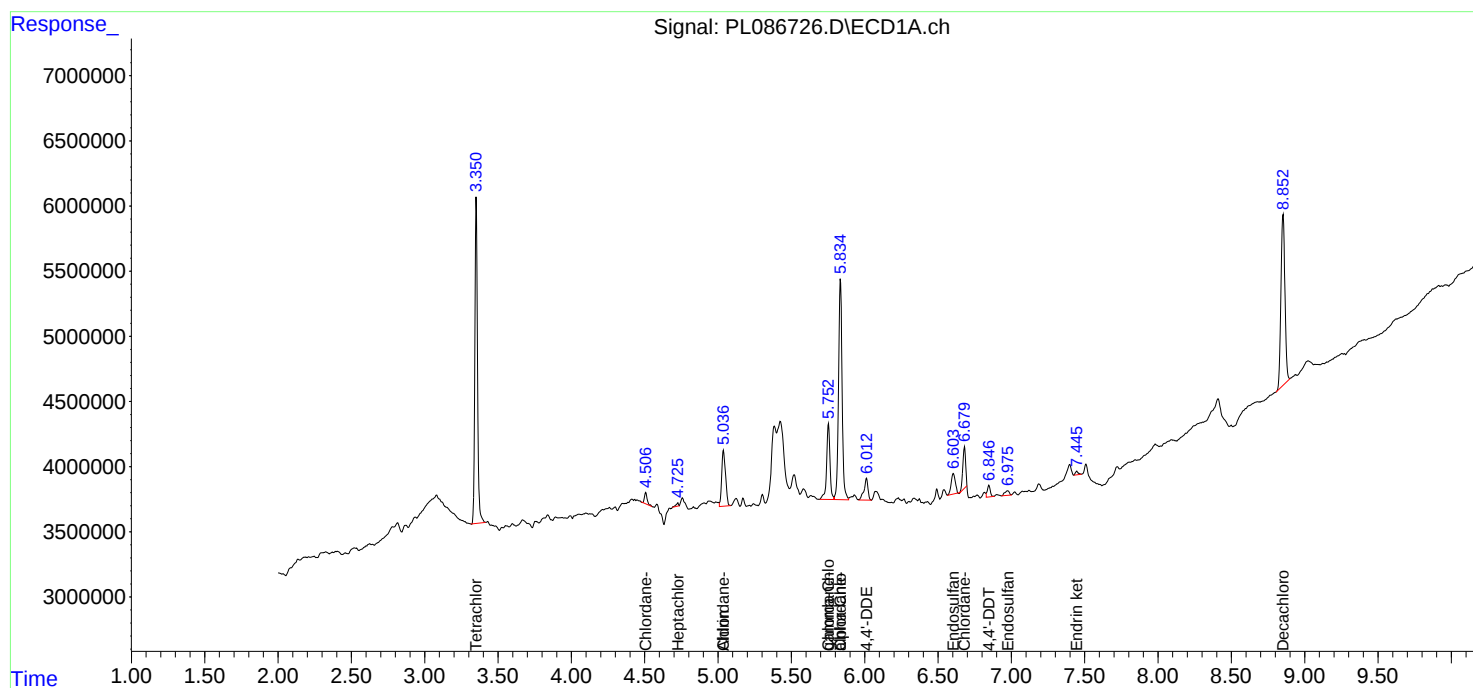
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

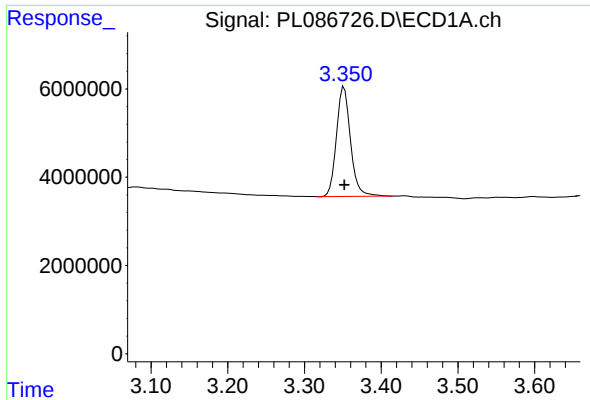
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111723\
Data File : PL086726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2023 17:11
Operator : AR\AJ
Sample : 05434-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 20:59:21 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
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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

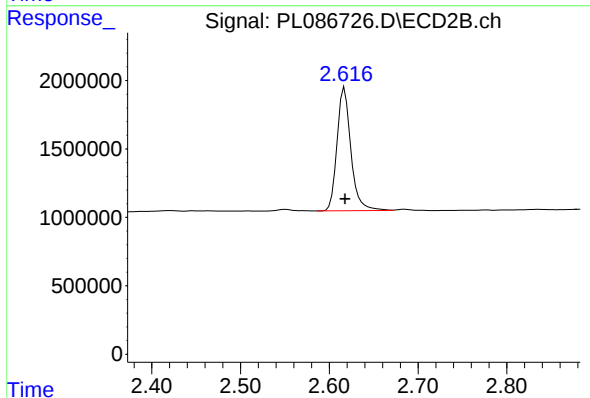




#1 Tetrachloro-m-xylene

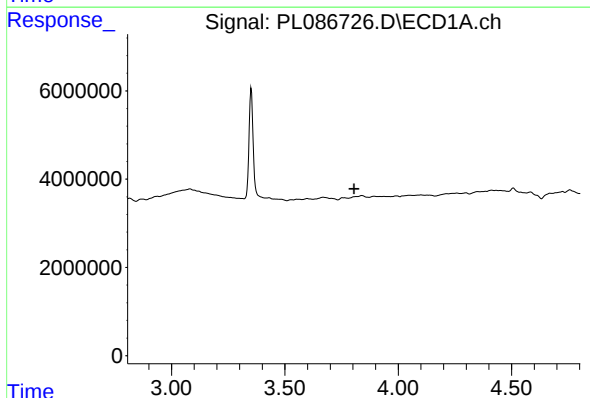
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 31715520
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



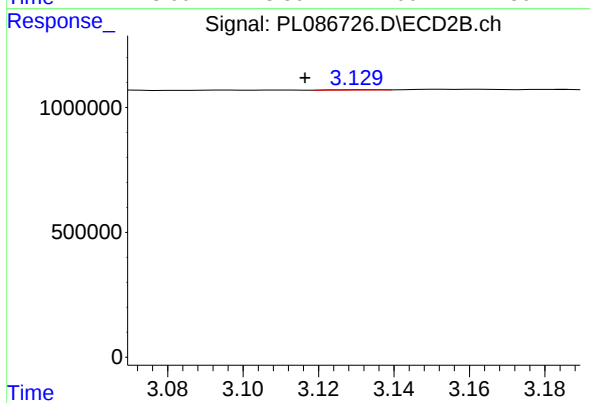
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 9776137
Conc: 9.93 ng/ml



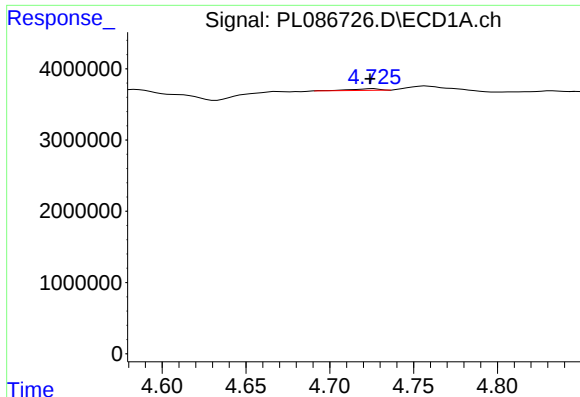
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.805 min
Response: 0
Conc: N.D.



#2 alpha-BHC

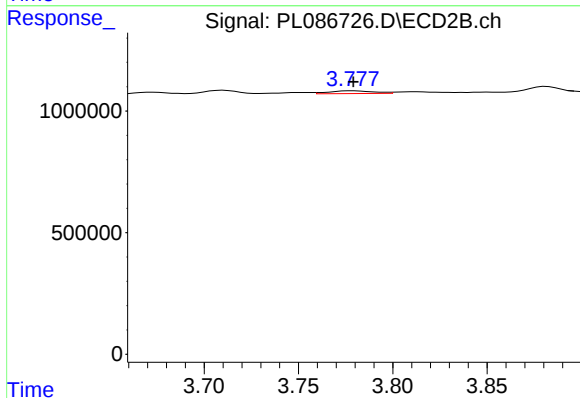
R.T.: 3.132 min
Delta R.T.: 0.015 min
Response: 7310
Conc: 0.01 ng/ml



#4 Heptachlor

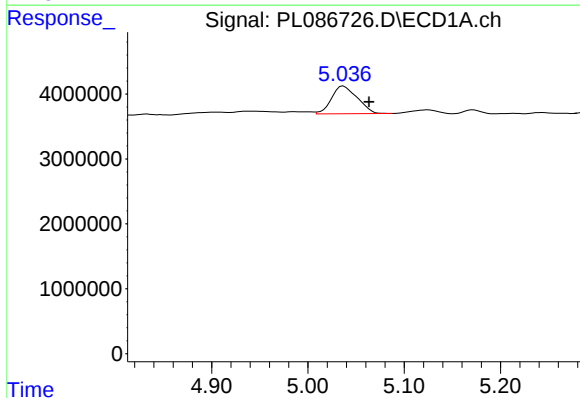
R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 270194
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



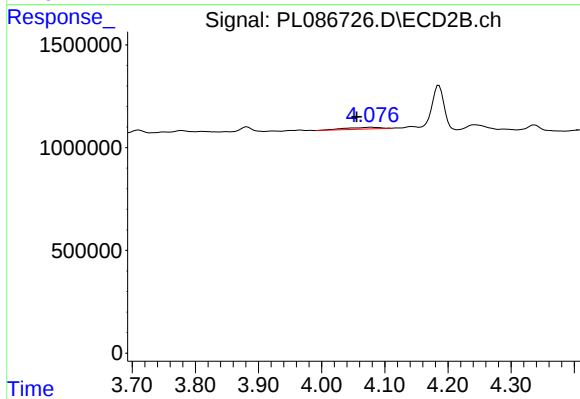
#4 Heptachlor

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 186083
Conc: 0.14 ng/ml



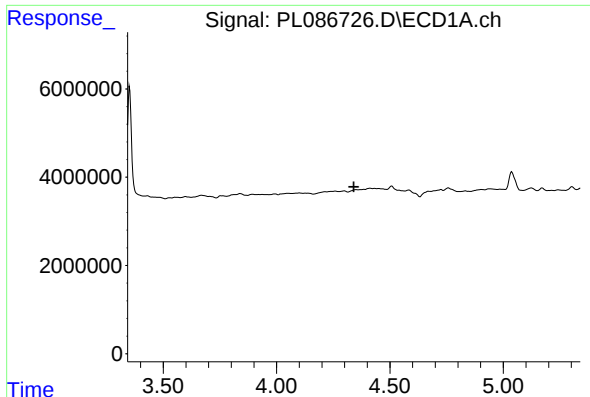
#5 Aldrin

R.T.: 5.037 min
Delta R.T.: -0.026 min
Response: 7942413
Conc: 1.75 ng/ml



#5 Aldrin

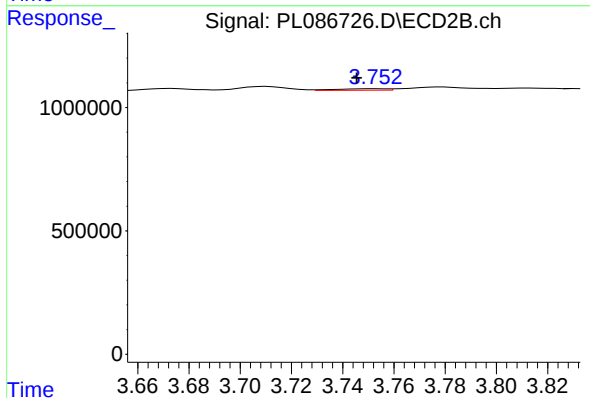
R.T.: 4.078 min
Delta R.T.: 0.023 min
Response: 297179
Conc: 0.23 ng/ml



#6 beta-BHC

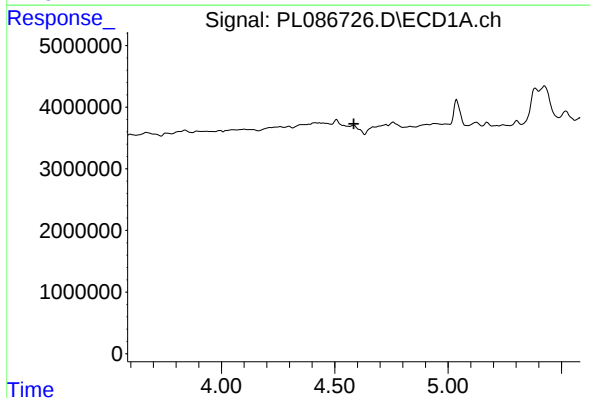
R.T.: 0.000 min
Exp R.T.: 4.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



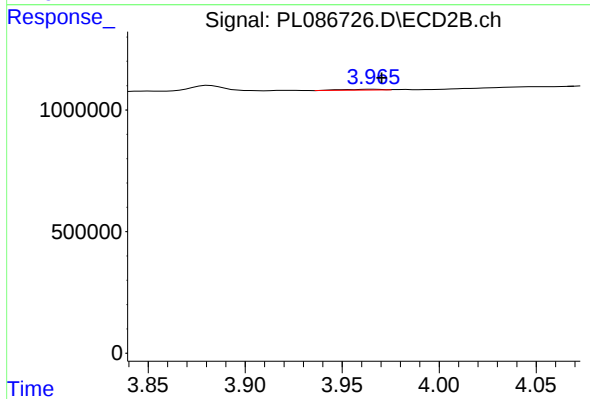
#6 beta-BHC

R.T.: 3.753 min
Delta R.T.: 0.007 min
Response: 84055
Conc: 0.14 ng/ml



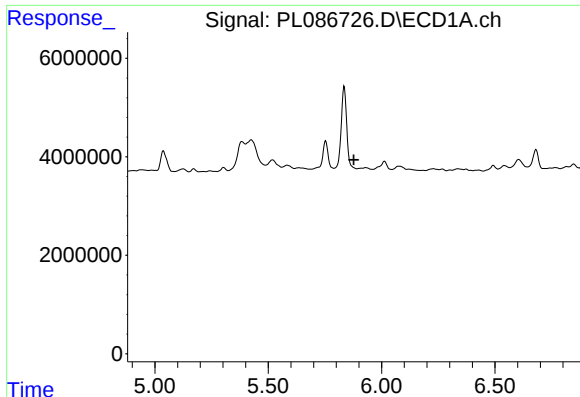
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.584 min
Response: 0
Conc: N.D.



#7 delta-BHC

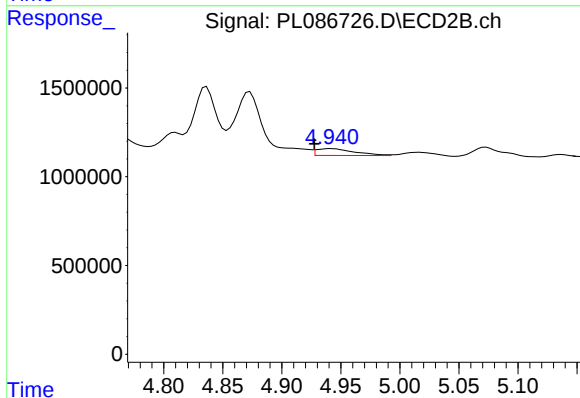
R.T.: 3.966 min
Delta R.T.: -0.004 min
Response: 52520
Conc: 0.04 ng/ml



#9 Endosulfan I

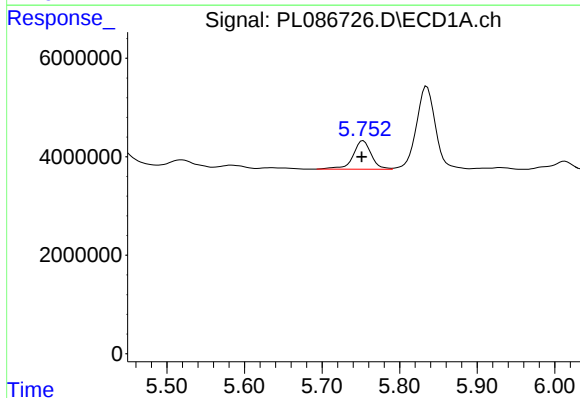
R.T.: 0.000 min
Exp R.T.: 5.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



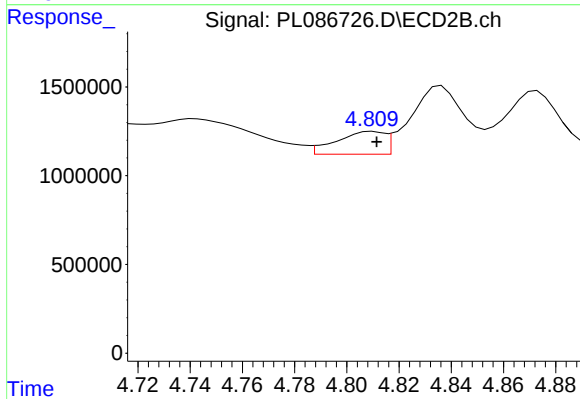
#9 Endosulfan I

R.T.: 4.942 min
Delta R.T.: 0.014 min
Response: 865855
Conc: 0.75 ng/ml



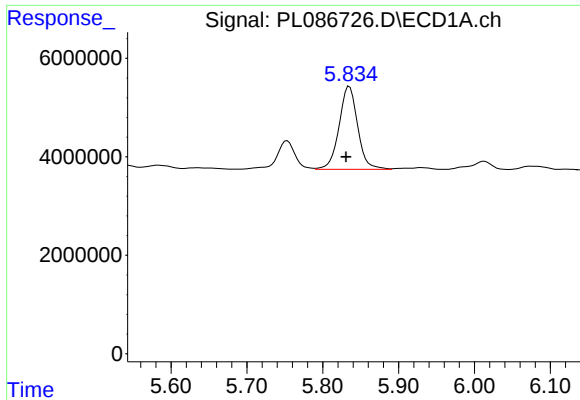
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 9451187
Conc: 2.31 ng/ml



#10 gamma-Chlordane

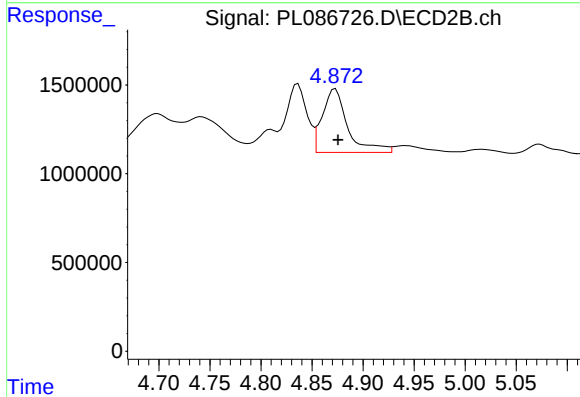
R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 1648671
Conc: 1.34 ng/ml



#11 alpha-Chlordane

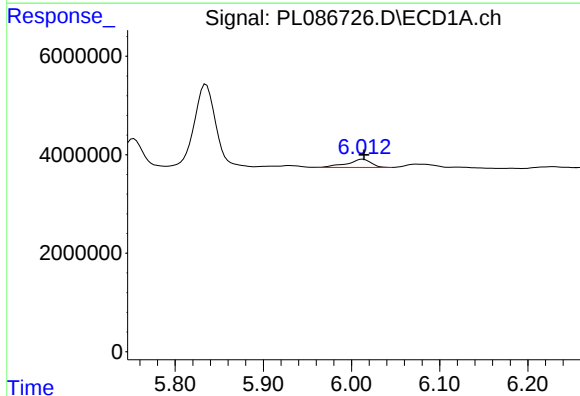
R.T.: 5.835 min
Delta R.T.: 0.005 min
Response: 28737456
Conc: 7.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



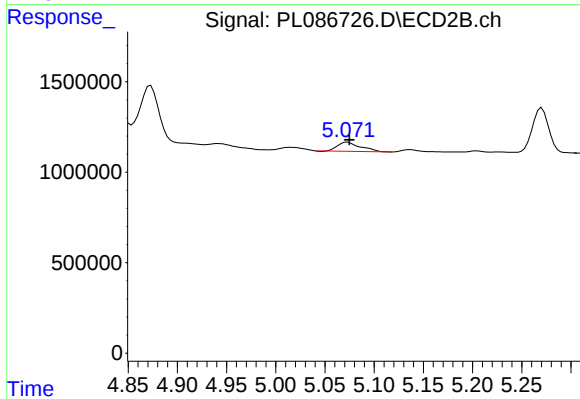
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 6167685
Conc: 4.93 ng/ml



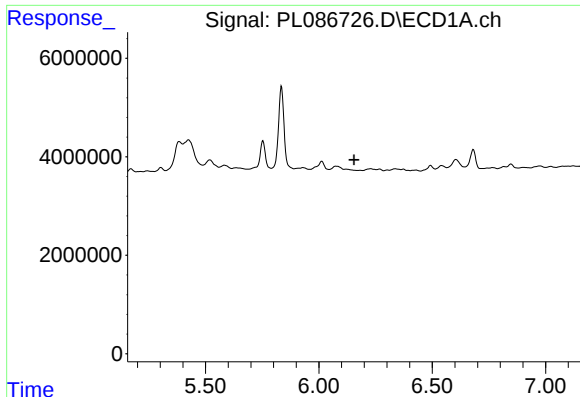
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 3144947
Conc: 0.91 ng/ml



#12 4,4'-DDE

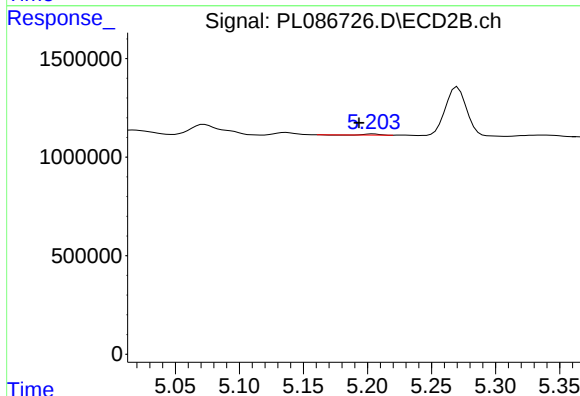
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 801458
Conc: 0.78 ng/ml



#13 Dieldrin

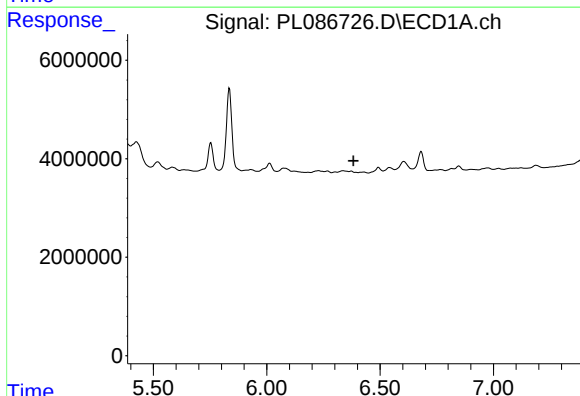
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



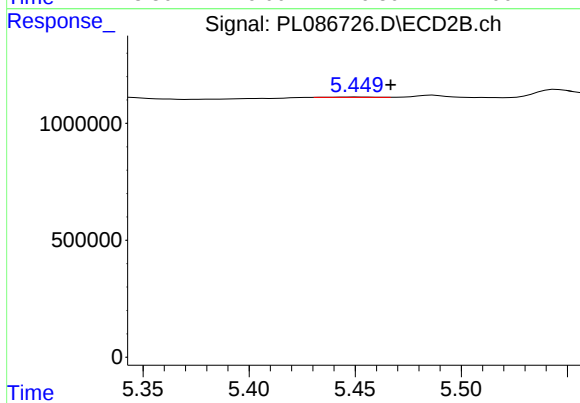
#13 Dieldrin

R.T.: 5.204 min
Delta R.T.: 0.011 min
Response: 33648
Conc: 0.03 ng/ml



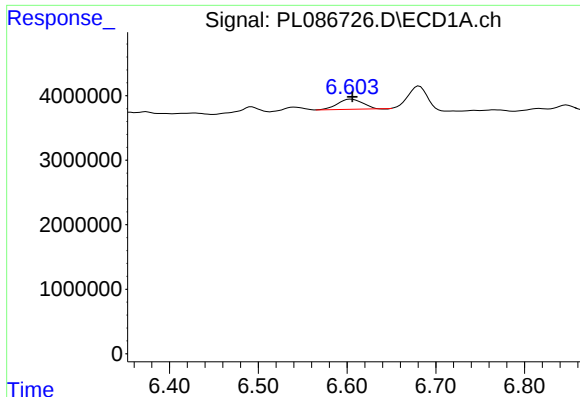
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.383 min
Response: 0
Conc: N.D.



#14 Endrin

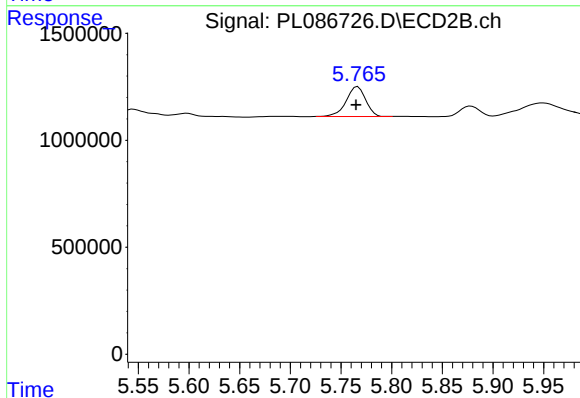
R.T.: 5.451 min
Delta R.T.: -0.016 min
Response: 19835
Conc: 0.02 ng/ml



#15 Endosulfan II

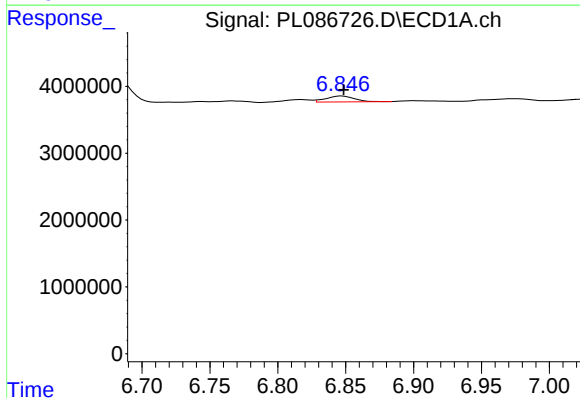
R.T.: 6.605 min
Delta R.T.: -0.001 min
Response: 3016982
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



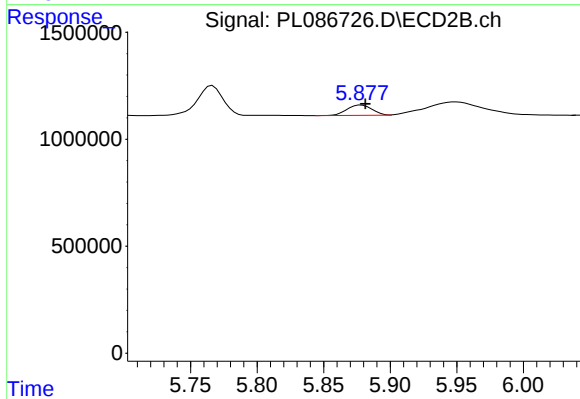
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: 0.002 min
Response: 1880653
Conc: 1.71 ng/ml



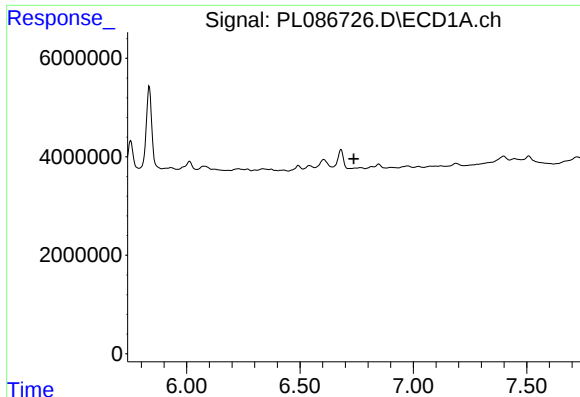
#17 4,4'-DDT

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 1274414
Conc: 0.43 ng/ml



#17 4,4'-DDT

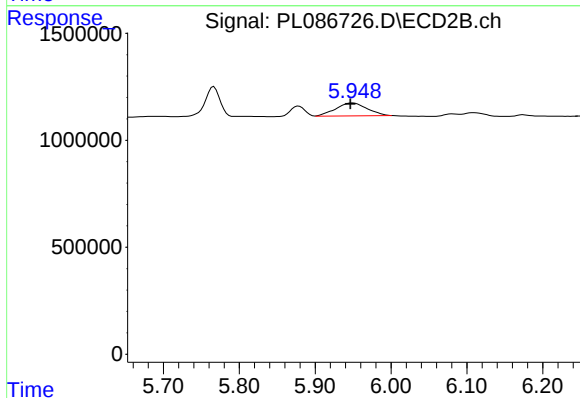
R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 637256
Conc: 0.65 ng/ml



#18 Endrin aldehyde

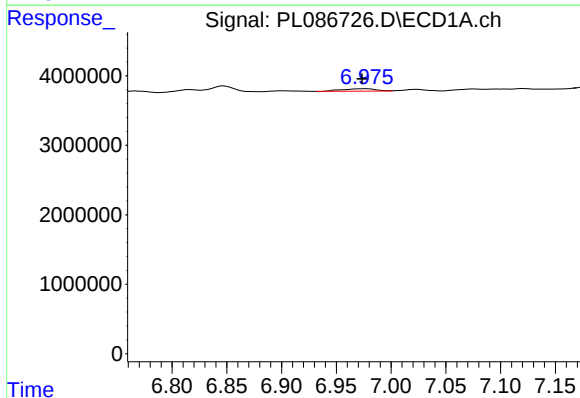
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



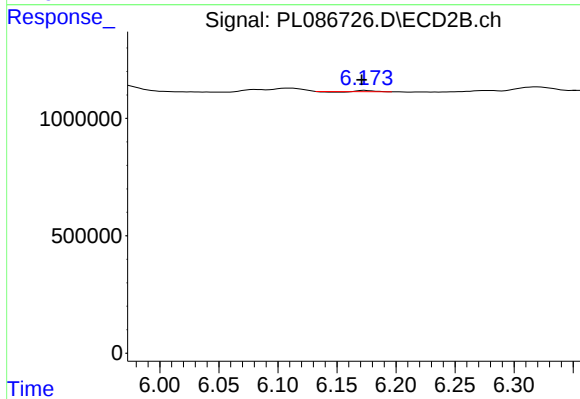
#18 Endrin aldehyde

R.T.: 5.950 min
Delta R.T.: 0.003 min
Response: 1750191
Conc: 1.87 ng/ml



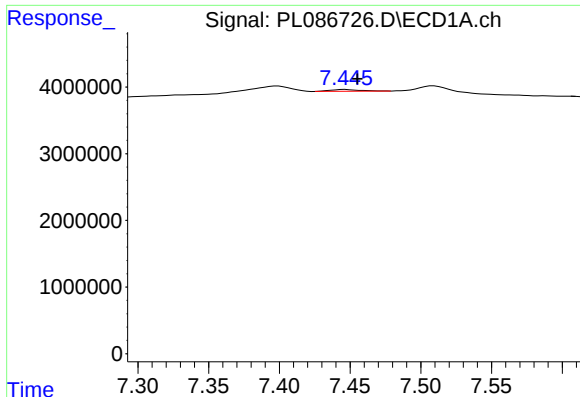
#19 Endosulfan Sulfate

R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 748421
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

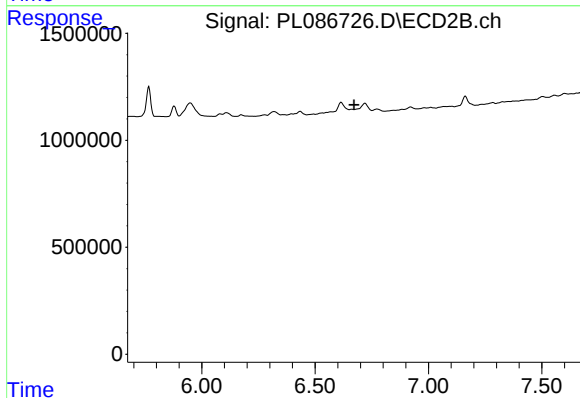
R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 27220
Conc: 0.03 ng/ml



#21 Endrin ketone

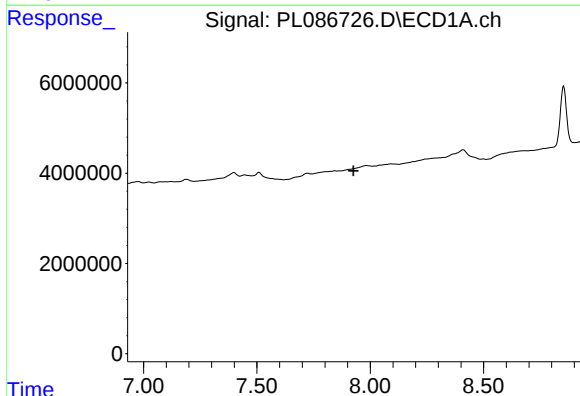
R.T.: 7.447 min
Delta R.T.: -0.009 min
Response: 378582
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



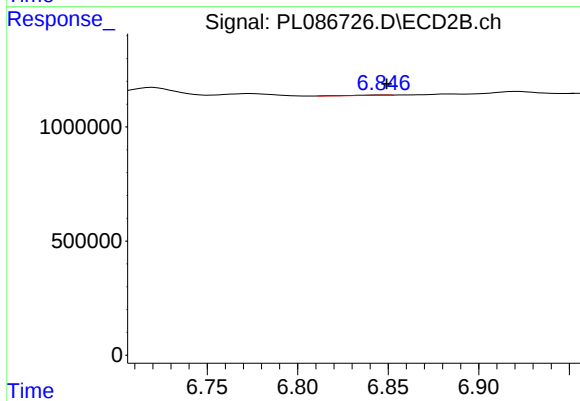
#21 Endrin ketone

R.T.: 6.661 min
Delta R.T.: -0.012 min
Response: -55713
Conc: N.D.



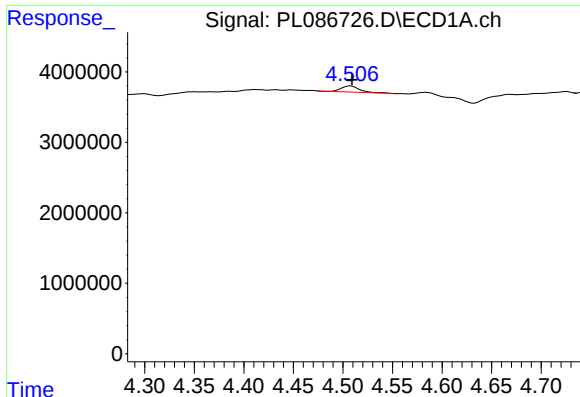
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.926 min
Response: 0
Conc: N.D.



#22 Mirex

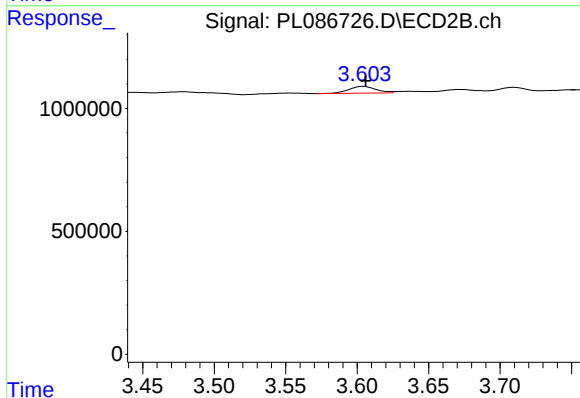
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 14447
Conc: 0.01 ng/ml



#23 Chlordane-1

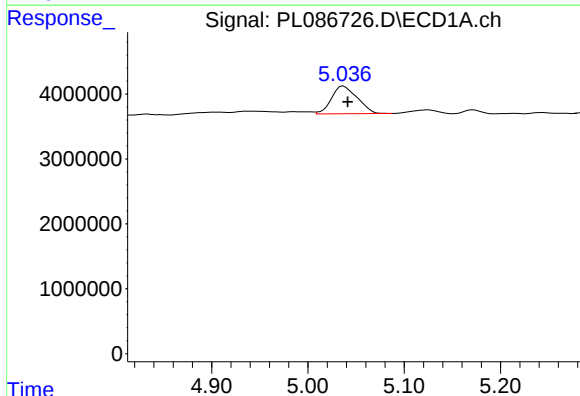
R.T.: 4.508 min
Delta R.T.: -0.001 min
Response: 1081303
Conc: 7.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



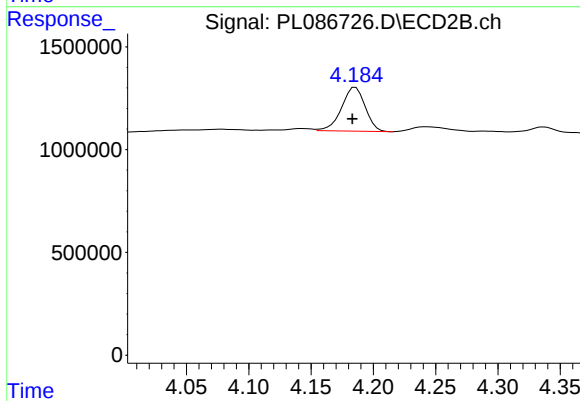
#23 Chlordane-1

R.T.: 3.605 min
Delta R.T.: -0.001 min
Response: 363216
Conc: 10.37 ng/ml



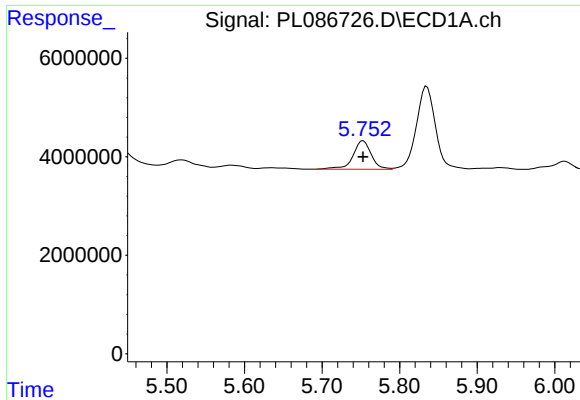
#24 Chlordane-2

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 7942413
Conc: 52.40 ng/ml



#24 Chlordane-2

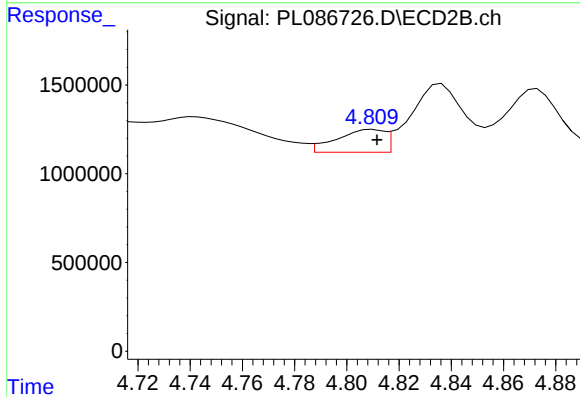
R.T.: 4.186 min
Delta R.T.: 0.003 min
Response: 2831817
Conc: 62.70 ng/ml



#25 Chlordane-3

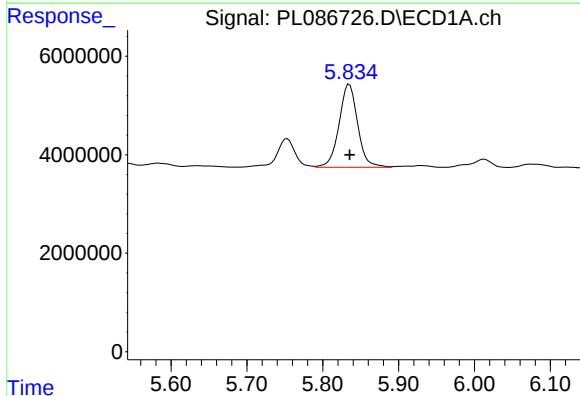
R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 9451187
Conc: 16.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



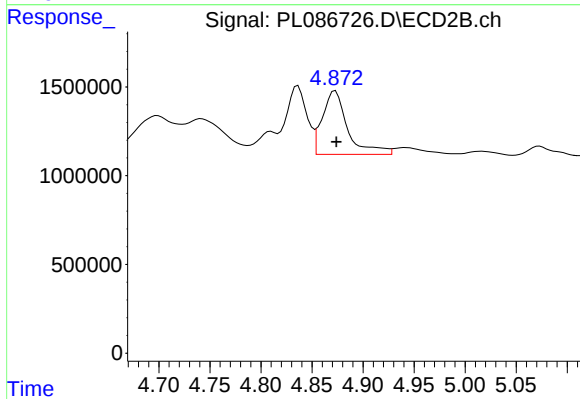
#25 Chlordane-3

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 1648671
Conc: 13.98 ng/ml



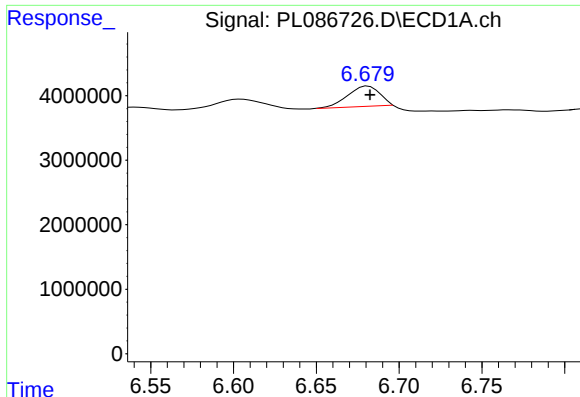
#26 Chlordane-4

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 28737456
Conc: 40.20 ng/ml



#26 Chlordane-4

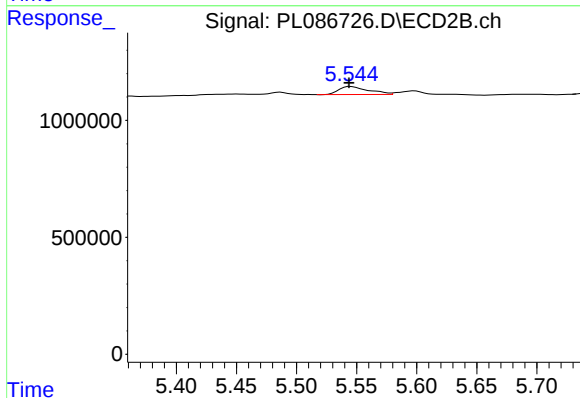
R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 6167685
Conc: 48.31 ng/ml



#27 Chlordane-5

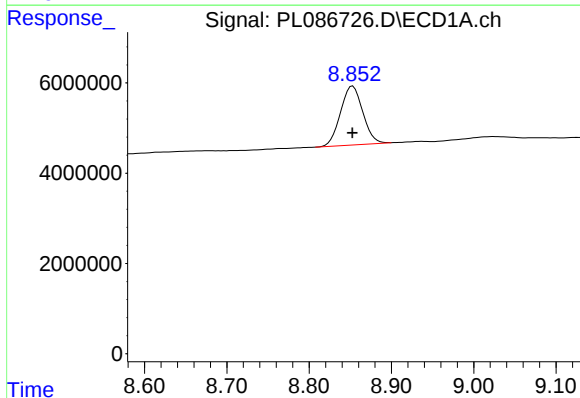
R.T.: 6.681 min
Delta R.T.: -0.001 min
Response: 4276502
Conc: 32.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



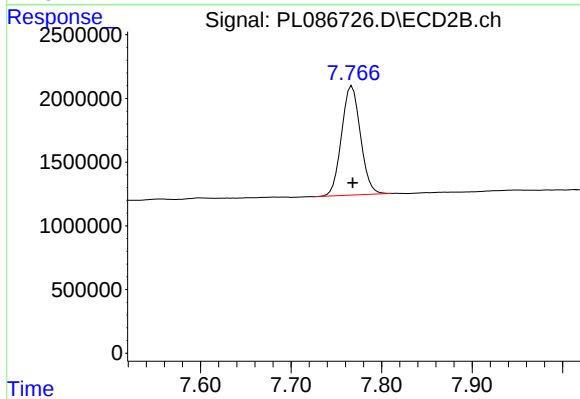
#27 Chlordane-5

R.T.: 5.545 min
Delta R.T.: 0.001 min
Response: 594928
Conc: 16.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.853 min
Delta R.T.: 0.000 min
Response: 24509256
Conc: 8.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 12449703
Conc: 10.31 ng/ml