

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112023\
 Data File : PL086746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 10:37
 Operator : AR\AJ
 Sample : 05434-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 20:14:05 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...	3.358	2.617	30509120	8951145	9.396	9.091
28)	SA Decachlor...	8.856	7.768	26775079	12383467	9.147	10.255
Target Compounds							
4)	MA Heptachlor	0.000	3.801f	0	162232	N.D.	0.121 #
5)	MB Aldrin	5.043f	4.044	1544062	312372	0.341	0.240 #
6)	B beta-BHC	0.000	3.751	0	3420512	N.D.	5.739 #
7)	B delta-BHC	4.574	3.971	12298304	111057	2.679	0.085 #
9)	A Endosulfan I	5.870	0.000	778486	0	0.208	N.D. #
10)	B gamma-Chl...	5.760	4.797	1478473	190434	0.361	0.154 #
11)	B alpha-Chl...	5.841	4.872	3272390	36401	0.806	0.029 #
12)	B 4,4'-DDE	6.020	5.074	8714878	2023786	2.513	1.971
13)	MA Dieldrin	0.000	5.203	0	383099	N.D.	0.321 #
14)	MA Endrin	6.399f	5.481	652446	981960	0.189	0.896 #
15)	B Endosulfa...	6.583f	5.778	7607331	1101650	2.140	1.004 #
16)	A 4,4'-DDD	0.000	5.616f	0	361397	N.D.	0.424 #
17)	MA 4,4'-DDT	6.821f	5.873	8566762	2000577	2.890	2.046 #
18)	B Endrin al...	0.000	5.919f	0	3329205	N.D.	3.554 #
19)	B Endosulfa...	6.979	6.174	386028	88640	0.115	0.082 #
21)	B Endrin ke...	7.451	0.000	637751	0	0.187	N.D. #
22)	Mirex	0.000	6.855	0	931718	N.D.	0.820 #
23)	Chlordane-1	0.000	3.600	0	107767	N.D.	3.076 #
24)	Chlordane-2	5.043	4.171	1544062	1827937	10.187	40.471 #
25)	Chlordane-3	5.760	4.797	1478473	190434	2.556	1.615 #
26)	Chlordane-4	5.841	4.872	3272390	36401	4.577	0.285 #
27)	Chlordane-5	6.665f	5.551	709659	757217	5.454	20.856 #

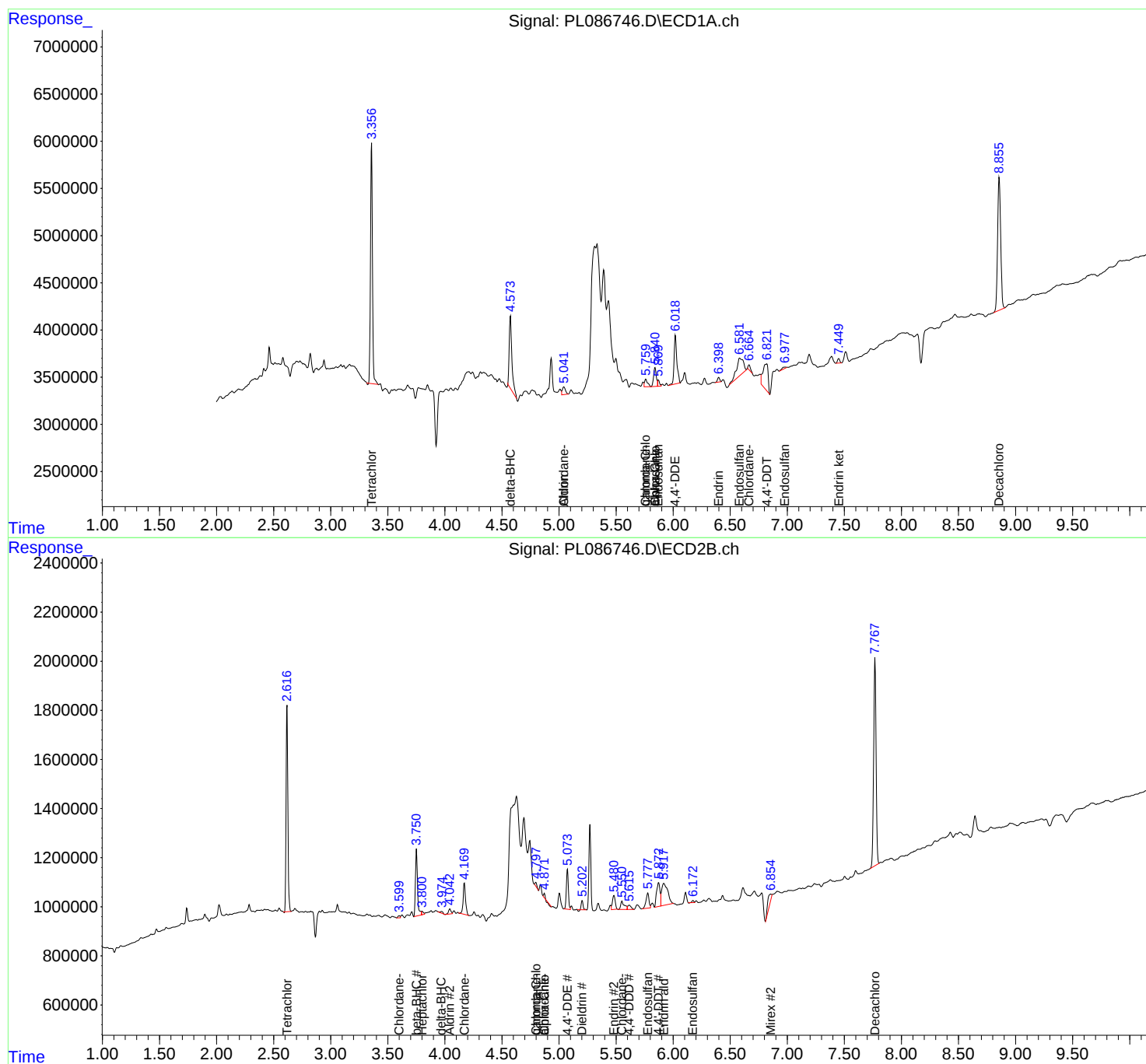
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

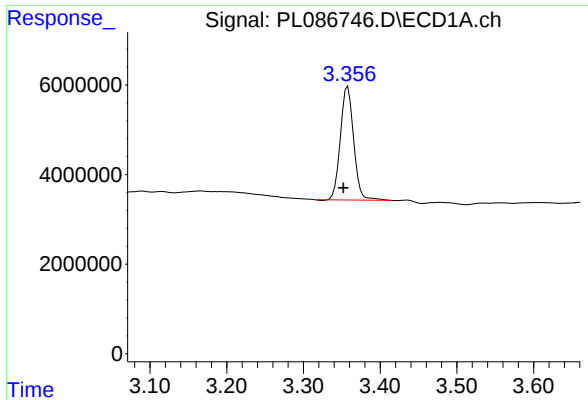
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL11023\
Data File : PL086746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 10:37
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Quant Time: Nov 20 20:14:05 2023
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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

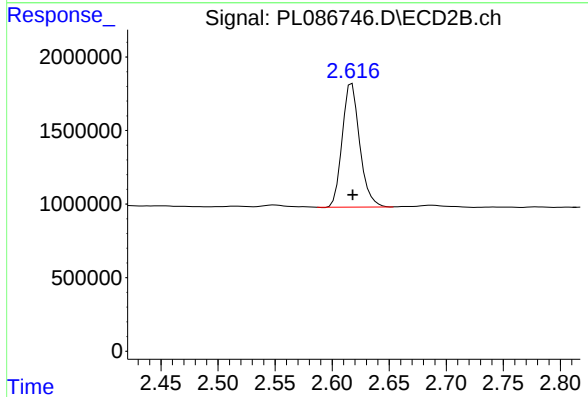




#1 Tetrachloro-m-xylene

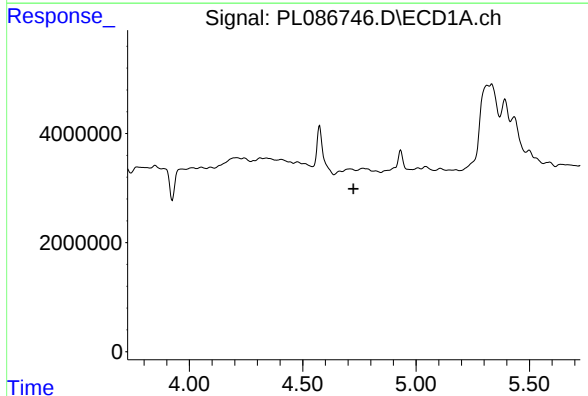
R.T.: 3.358 min
Delta R.T.: 0.006 min
Response: 30509120
Conc: 9.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



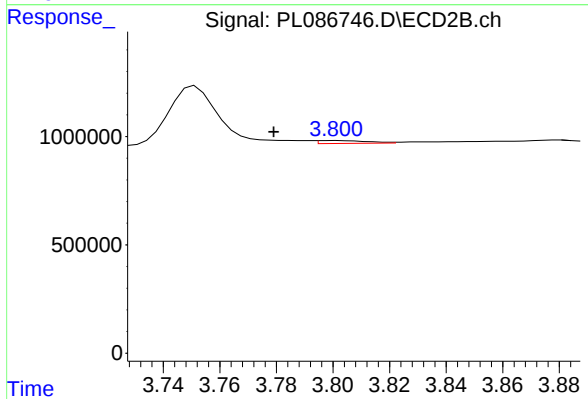
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 8951145
Conc: 9.09 ng/ml



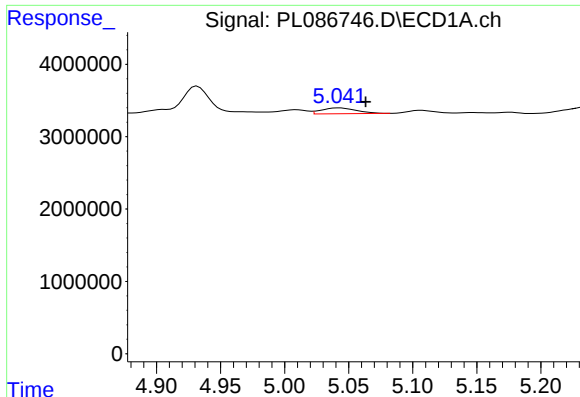
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



#4 Heptachlor

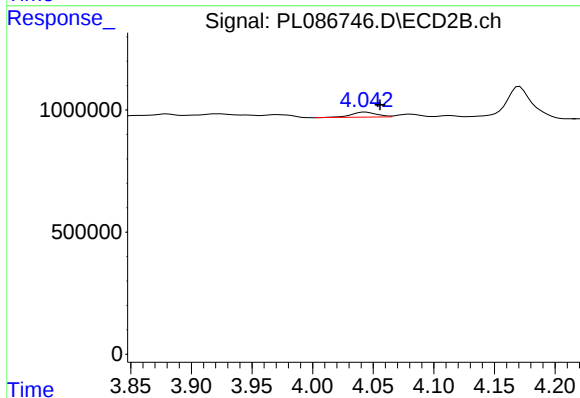
R.T.: 3.801 min
Delta R.T.: 0.022 min
Response: 162232
Conc: 0.12 ng/ml



#5 Aldrin

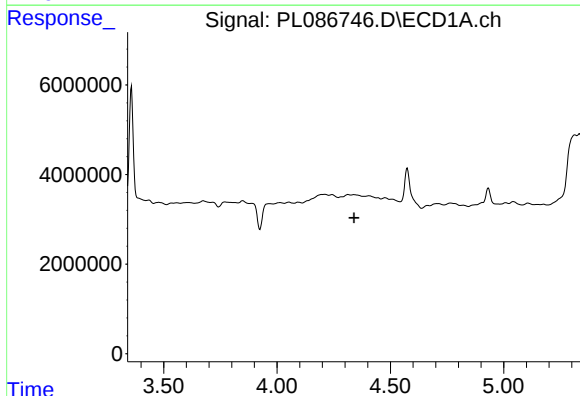
R.T.: 5.043 min
Delta R.T.: -0.021 min
Response: 1544062
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



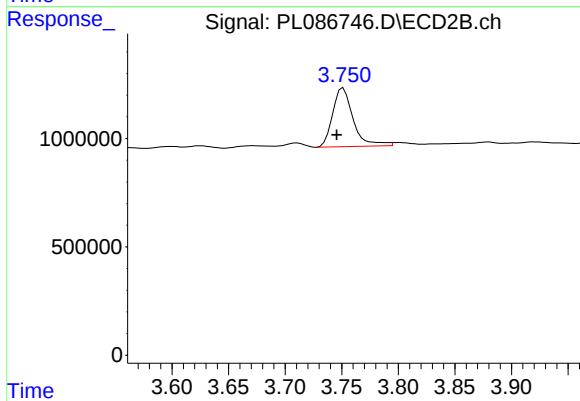
#5 Aldrin

R.T.: 4.044 min
Delta R.T.: -0.012 min
Response: 312372
Conc: 0.24 ng/ml



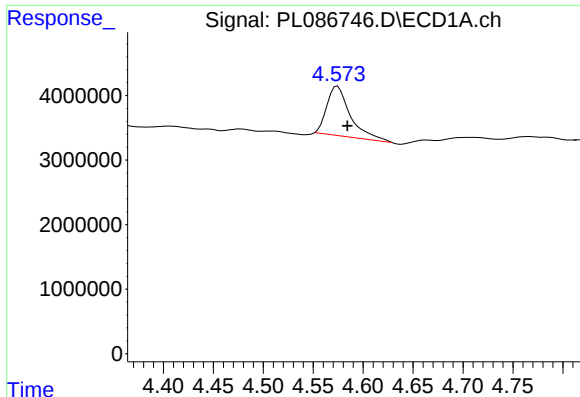
#6 beta-BHC

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



#6 beta-BHC

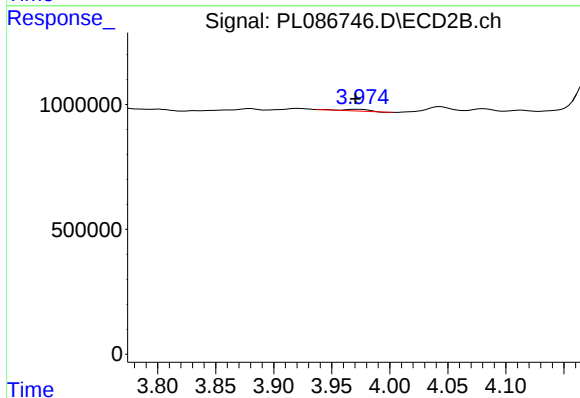
R.T.: 3.751 min
Delta R.T.: 0.006 min
Response: 3420512
Conc: 5.74 ng/ml



#7 delta-BHC

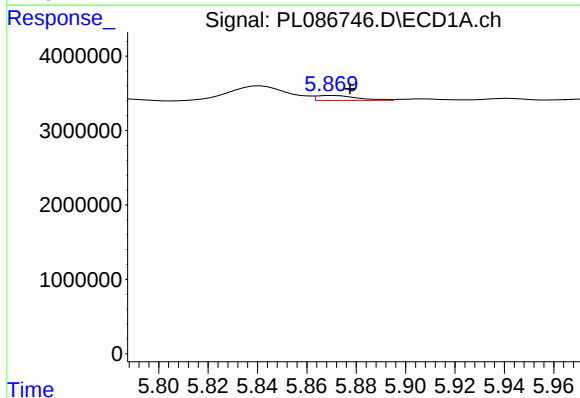
R.T.: 4.574 min
Delta R.T.: -0.010 min
Response: 12298304
Conc: 2.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



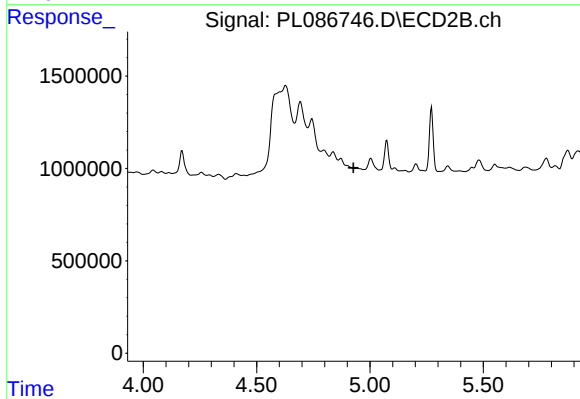
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 111057
Conc: 0.08 ng/ml



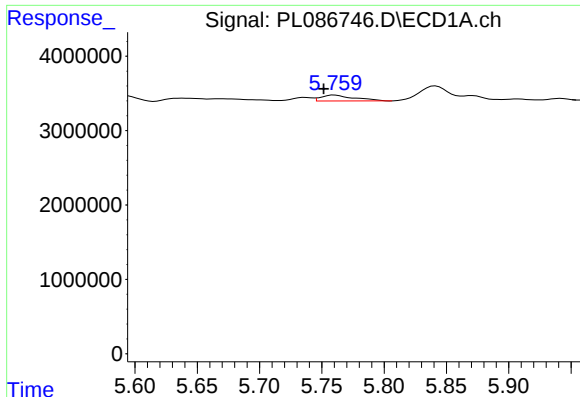
#9 Endosulfan I

R.T.: 5.870 min
Delta R.T.: -0.007 min
Response: 778486
Conc: 0.21 ng/ml



#9 Endosulfan I

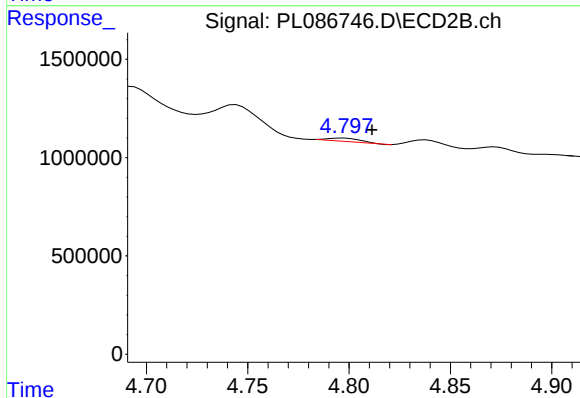
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

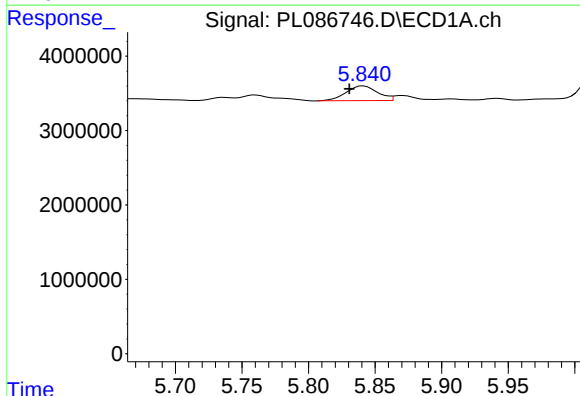
R.T.: 5.760 min
Delta R.T.: 0.009 min
Response: 1478473
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



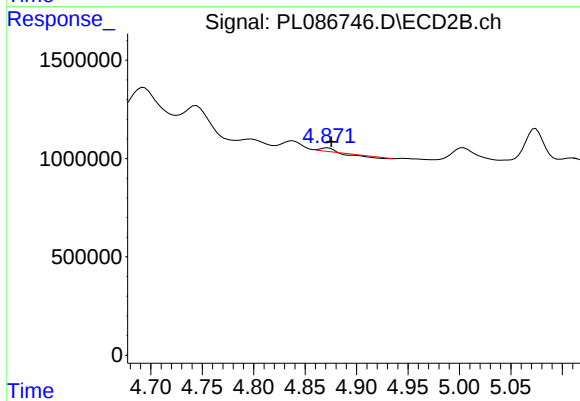
#10 gamma-Chlordane

R.T.: 4.797 min
Delta R.T.: -0.014 min
Response: 190434
Conc: 0.15 ng/ml



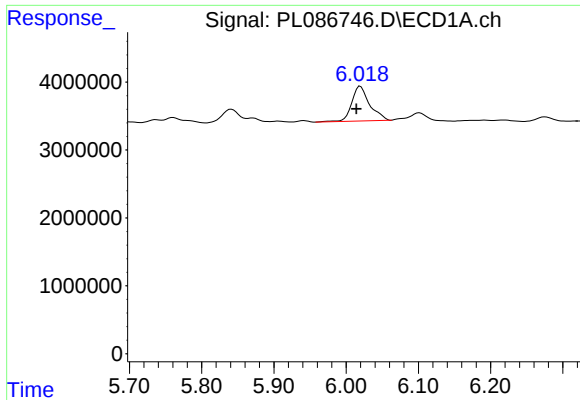
#11 alpha-Chlordane

R.T.: 5.841 min
Delta R.T.: 0.011 min
Response: 3272390
Conc: 0.81 ng/ml



#11 alpha-Chlordane

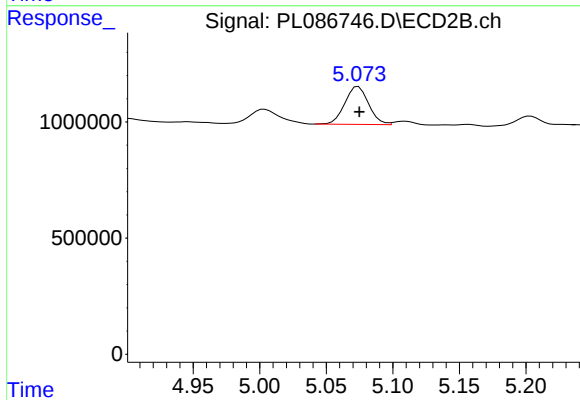
R.T.: 4.872 min
Delta R.T.: -0.004 min
Response: 36401
Conc: 0.03 ng/ml



#12 4,4'-DDE

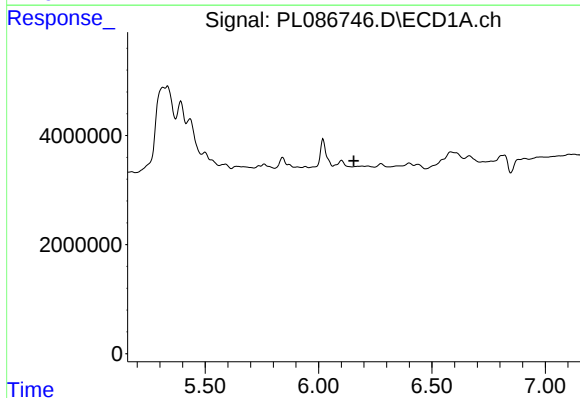
R.T.: 6.020 min
Delta R.T.: 0.005 min
Response: 8714878
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



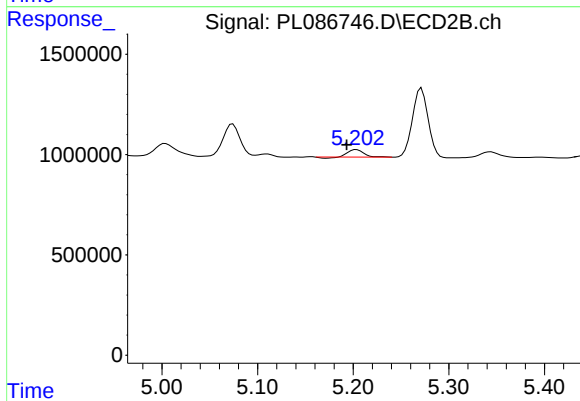
#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 2023786
Conc: 1.97 ng/ml



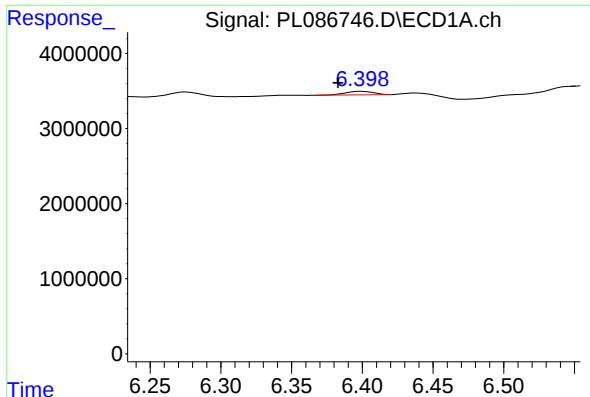
#13 Dieldrin

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



#13 Dieldrin

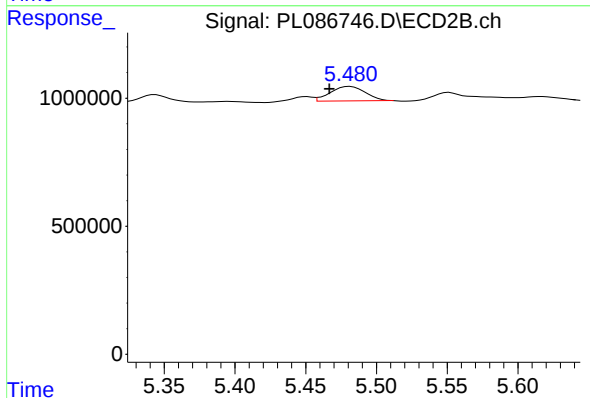
R.T.: 5.203 min
Delta R.T.: 0.010 min
Response: 383099
Conc: 0.32 ng/ml



#14 Endrin

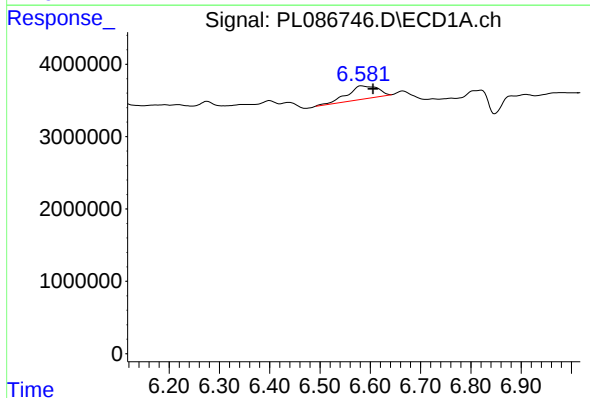
R.T.: 6.399 min
Delta R.T.: 0.017 min
Response: 652446
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



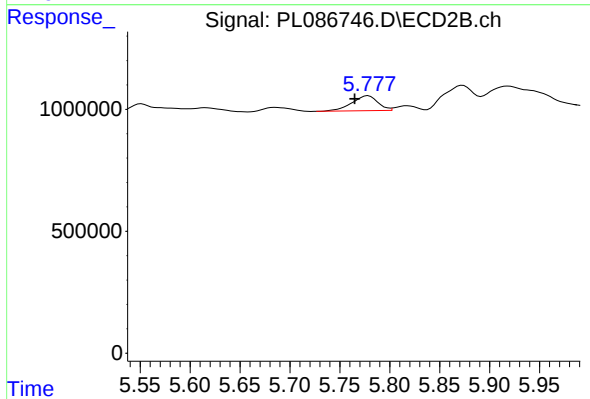
#14 Endrin

R.T.: 5.481 min
Delta R.T.: 0.014 min
Response: 981960
Conc: 0.90 ng/ml



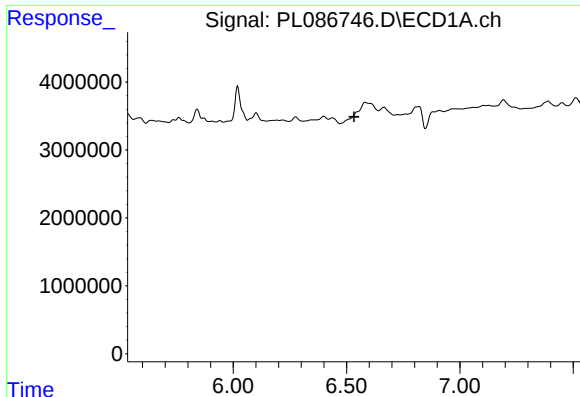
#15 Endosulfan II

R.T.: 6.583 min
Delta R.T.: -0.023 min
Response: 7607331
Conc: 2.14 ng/ml



#15 Endosulfan II

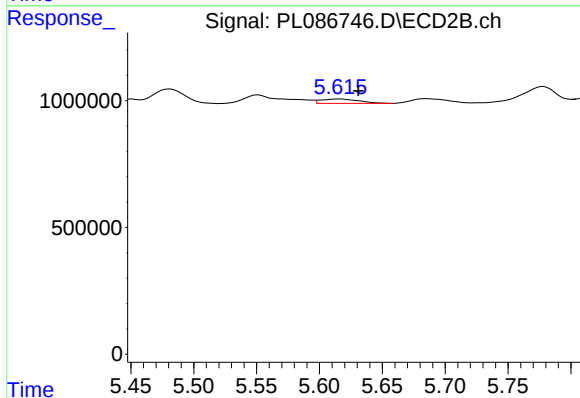
R.T.: 5.778 min
Delta R.T.: 0.013 min
Response: 1101650
Conc: 1.00 ng/ml



#16 4,4'-DDD

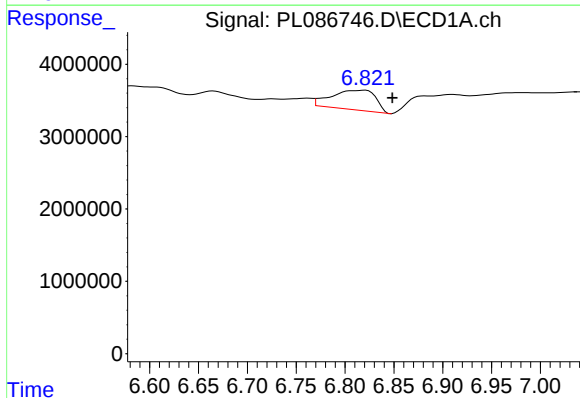
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



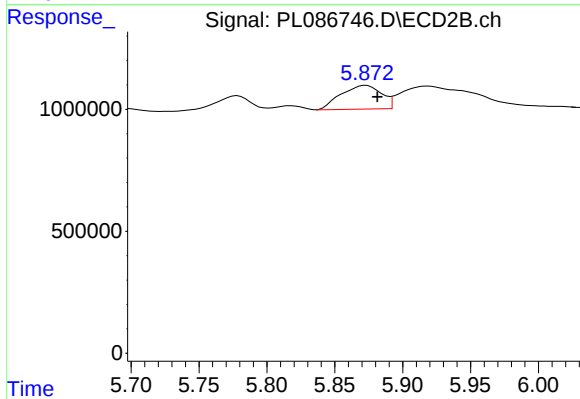
#16 4,4'-DDD

R.T.: 5.616 min
Delta R.T.: -0.015 min
Response: 361397
Conc: 0.42 ng/ml



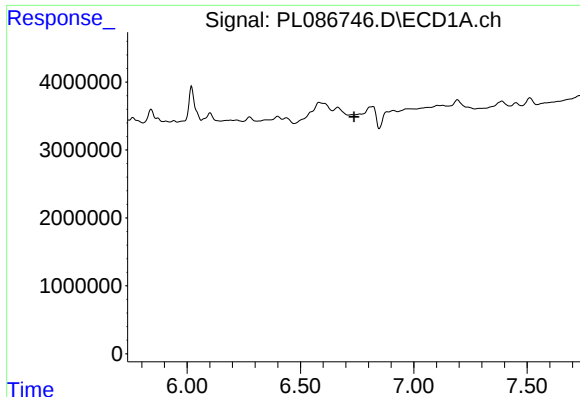
#17 4,4'-DDT

R.T.: 6.821 min
Delta R.T.: -0.028 min
Response: 8566762
Conc: 2.89 ng/ml



#17 4,4'-DDT

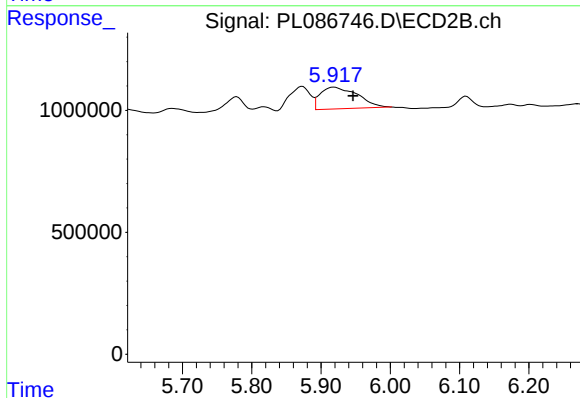
R.T.: 5.873 min
Delta R.T.: -0.008 min
Response: 2000577
Conc: 2.05 ng/ml



#18 Endrin aldehyde

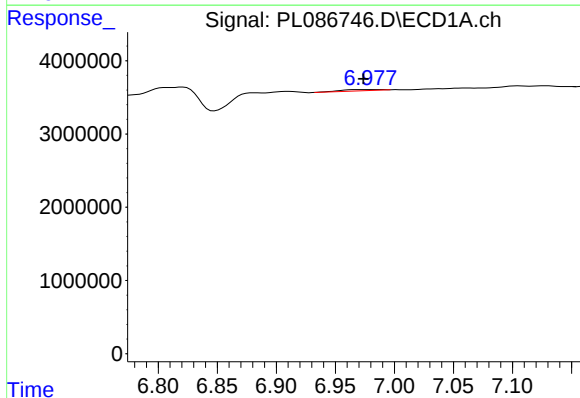
R.T.: 0.000 min
Exp R.T.: 6.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



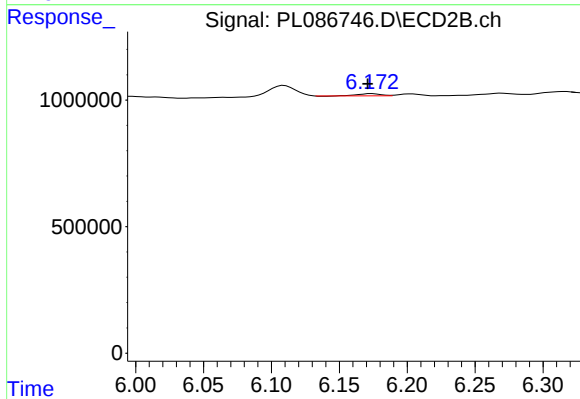
#18 Endrin aldehyde

R.T.: 5.919 min
Delta R.T.: -0.028 min
Response: 3329205
Conc: 3.55 ng/ml



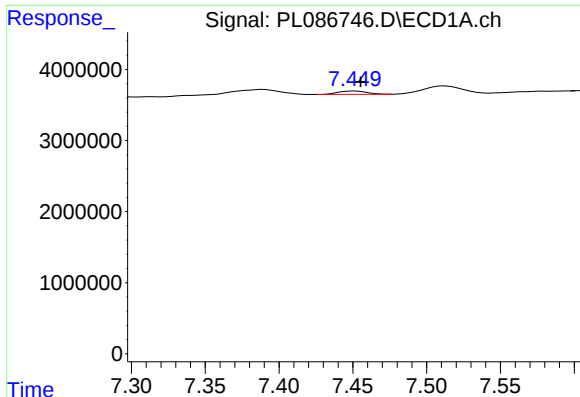
#19 Endosulfan Sulfate

R.T.: 6.979 min
Delta R.T.: 0.006 min
Response: 386028
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

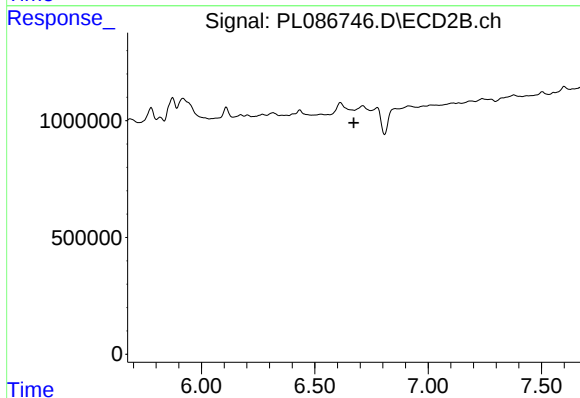
R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 88640
Conc: 0.08 ng/ml



#21 Endrin ketone

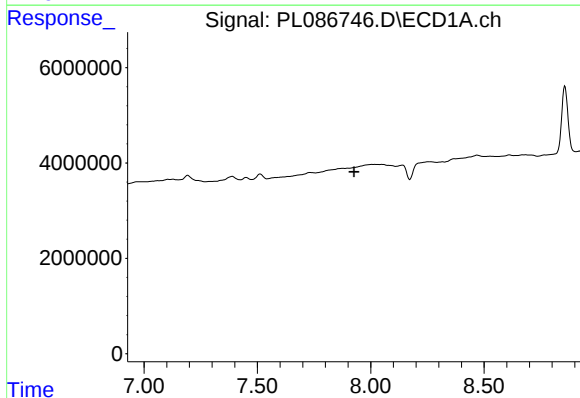
R.T.: 7.451 min
Delta R.T.: -0.004 min
Response: 637751
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



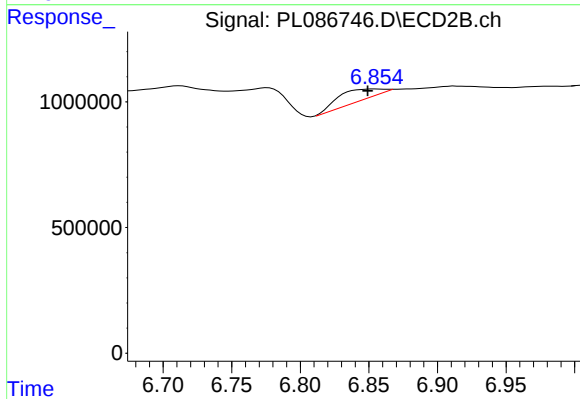
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.673 min
Response: 0
Conc: N.D.



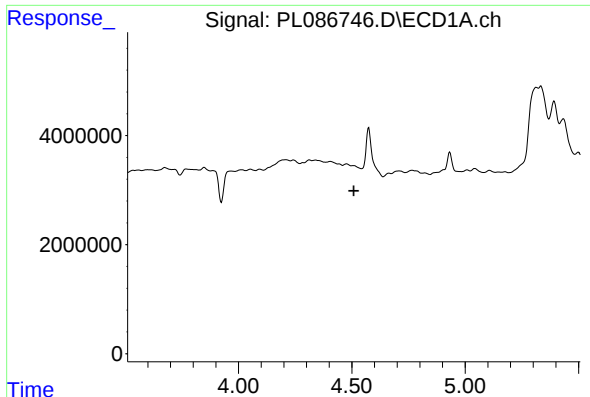
#22 Mirex

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



#22 Mirex

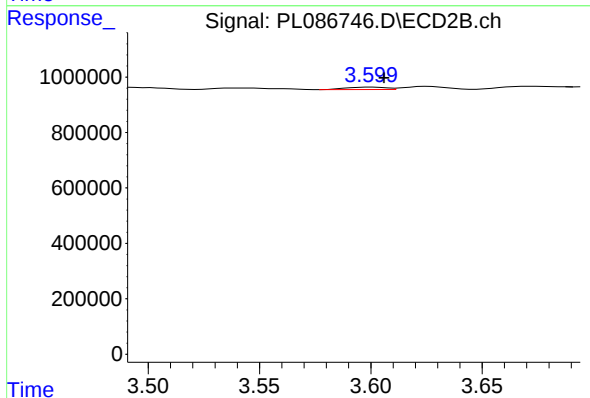
R.T.: 6.855 min
Delta R.T.: 0.006 min
Response: 931718
Conc: 0.82 ng/ml



#23 Chlordane-1

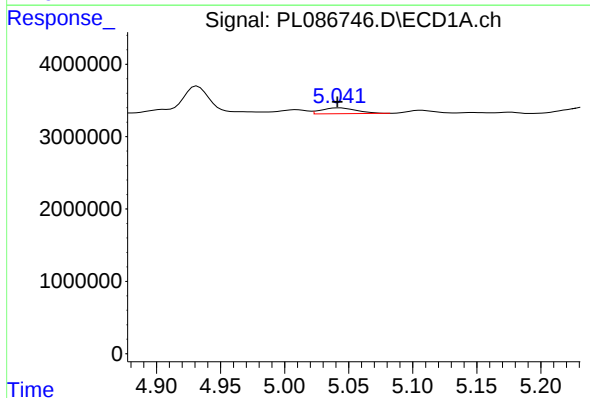
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



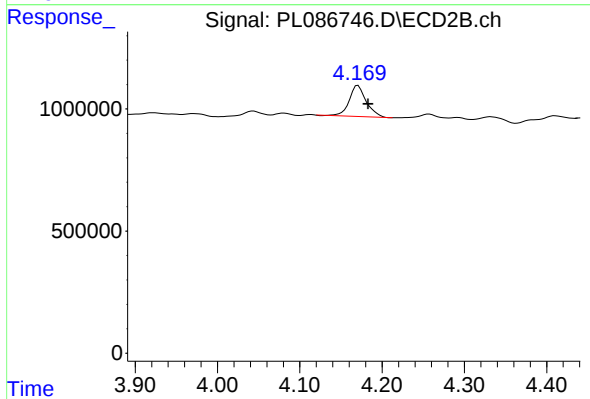
#23 Chlordane-1

R.T.: 3.600 min
Delta R.T.: -0.006 min
Response: 107767
Conc: 3.08 ng/ml



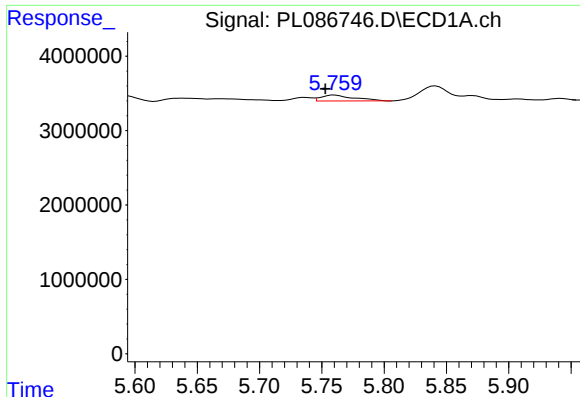
#24 Chlordane-2

R.T.: 5.043 min
Delta R.T.: 0.001 min
Response: 1544062
Conc: 10.19 ng/ml



#24 Chlordane-2

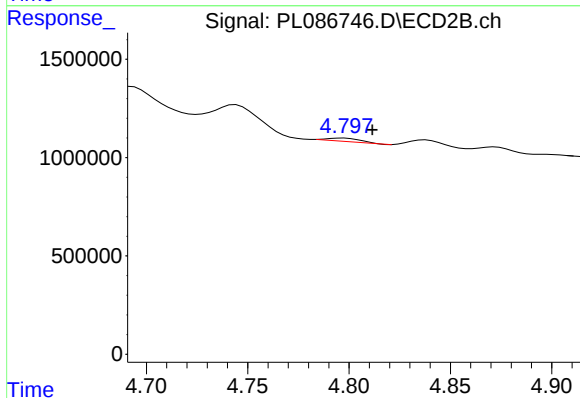
R.T.: 4.171 min
Delta R.T.: -0.012 min
Response: 1827937
Conc: 40.47 ng/ml



#25 Chlordane-3

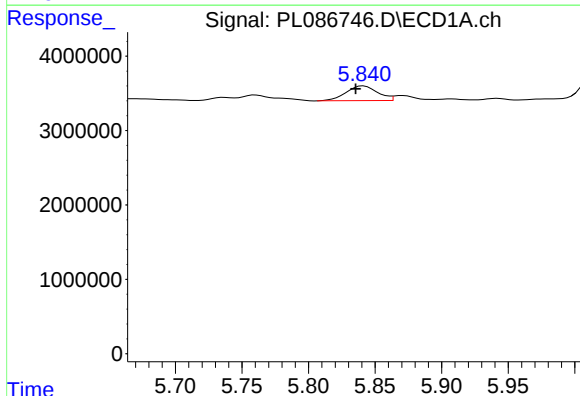
R.T.: 5.760 min
Delta R.T.: 0.007 min
Response: 1478473
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



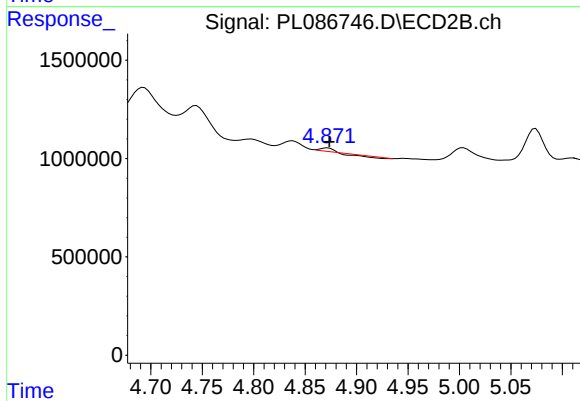
#25 Chlordane-3

R.T.: 4.797 min
Delta R.T.: -0.015 min
Response: 190434
Conc: 1.62 ng/ml



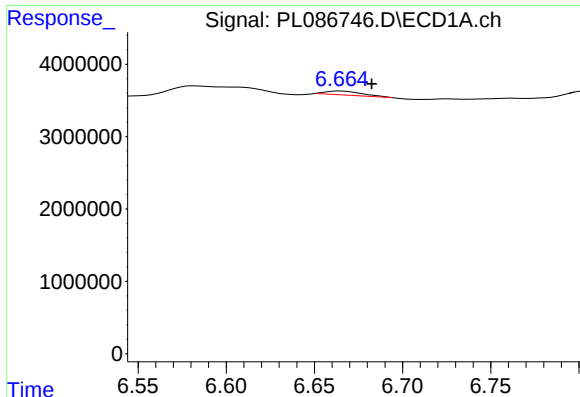
#26 Chlordane-4

R.T.: 5.841 min
Delta R.T.: 0.006 min
Response: 3272390
Conc: 4.58 ng/ml



#26 Chlordane-4

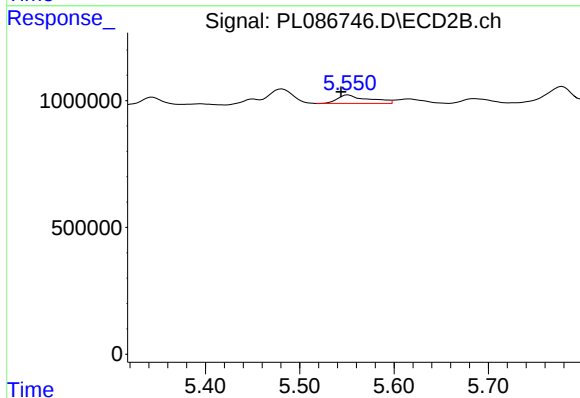
R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 36401
Conc: 0.29 ng/ml



#27 Chlordane-5

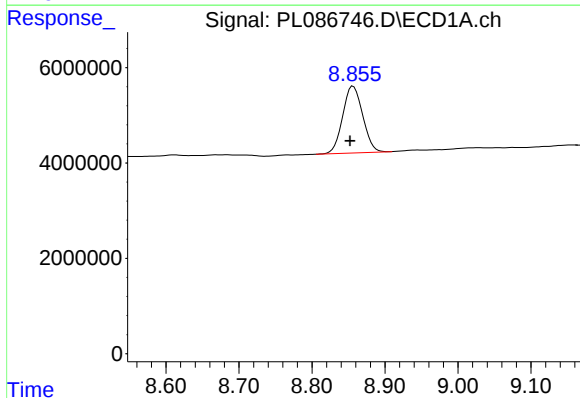
R.T.: 6.665 min
Delta R.T.: -0.017 min
Response: 709659
Conc: 5.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



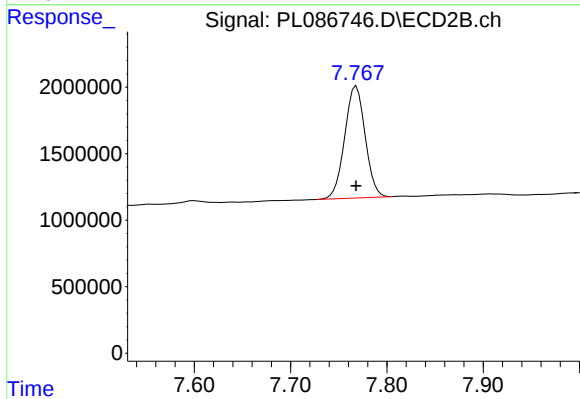
#27 Chlordane-5

R.T.: 5.551 min
Delta R.T.: 0.008 min
Response: 757217
Conc: 20.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.856 min
Delta R.T.: 0.004 min
Response: 26775079
Conc: 9.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 12383467
Conc: 10.25 ng/ml