

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111123\
 Data File : PL086572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 16:14
 Operator : AR\AJ
 Sample : 05047-22
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 20:04:32 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	55886972	16843812	17.212	17.107
28)	SA Decachlor...	8.855	7.769	57337316	24138809	19.588	19.989
Target Compounds							
2)	A alpha-BHC	3.810	3.102	-179911	65581	N.D.	0.049
3)	MA gamma-BHC...	4.133	3.427f	650068	450135	0.138	0.339 #
4)	MA Heptachlor	4.719	3.791	944388	150482	0.207	0.112 #
5)	MB Aldrin	5.047f	0.000	1631607	0	0.360	N.D. #
6)	B beta-BHC	4.360f	3.720f	2183746	620796	1.080	1.042
7)	B delta-BHC	4.610f	3.977	2014248	967243	0.439	0.739 #
8)	B Heptachlo...	5.499	4.560	6086919	3654709	1.566	3.043 #
9)	A Endosulfan I	5.895f	4.944f	5176385	4266995	1.380	3.711 #
10)	B gamma-Chl...	5.778f	4.839f	10482132	17276420	2.558	14.003 #
11)	B alpha-Chl...	5.856f	4.887	12621083	451103	3.109	0.361 #
12)	B 4,4'-DDE	6.008	5.051f	5418674	2252302	1.562	2.194 #
13)	MA Dieldrin	6.150	5.187	-5948463	4363624	N.D.	3.657
14)	MA Endrin	6.405f	5.493f	19988853	9985476	5.803	9.116 #
15)	B Endosulfa...	6.610	5.736f	1461508	1693396	0.411	1.543 #
16)	A 4,4'-DDD	6.518f	5.627	16523396	3137066	6.205	3.682 #
17)	MA 4,4'-DDT	6.876f	5.871	131.9E6	14941754	44.491	15.285 #
18)	B Endrin al...	6.716f	5.961	6688248	5521920	2.523	5.895 #
19)	B Endosulfa...	6.961	6.162	94661969	5261581	28.204	4.844 #
20)	A Methoxychlor	7.350f	0.000	16801420	0	10.528	N.D. #
22)	Mirex	7.914	0.000	10378146	0	3.675	N.D. #
23)	Chlordane-1	4.537f	3.603	1297241	310381	9.272	8.859
24)	Chlordane-2	5.047	4.166f	1631607	399303	10.765	8.841
25)	Chlordane-3	5.778f	4.839f	10482132	17276420	18.121	146.519 #
26)	Chlordane-4	5.856f	4.887	12621083	451103	17.654	3.533 #
27)	Chlordane-5	0.000	5.546	0	2614716	N.D.	72.018 #

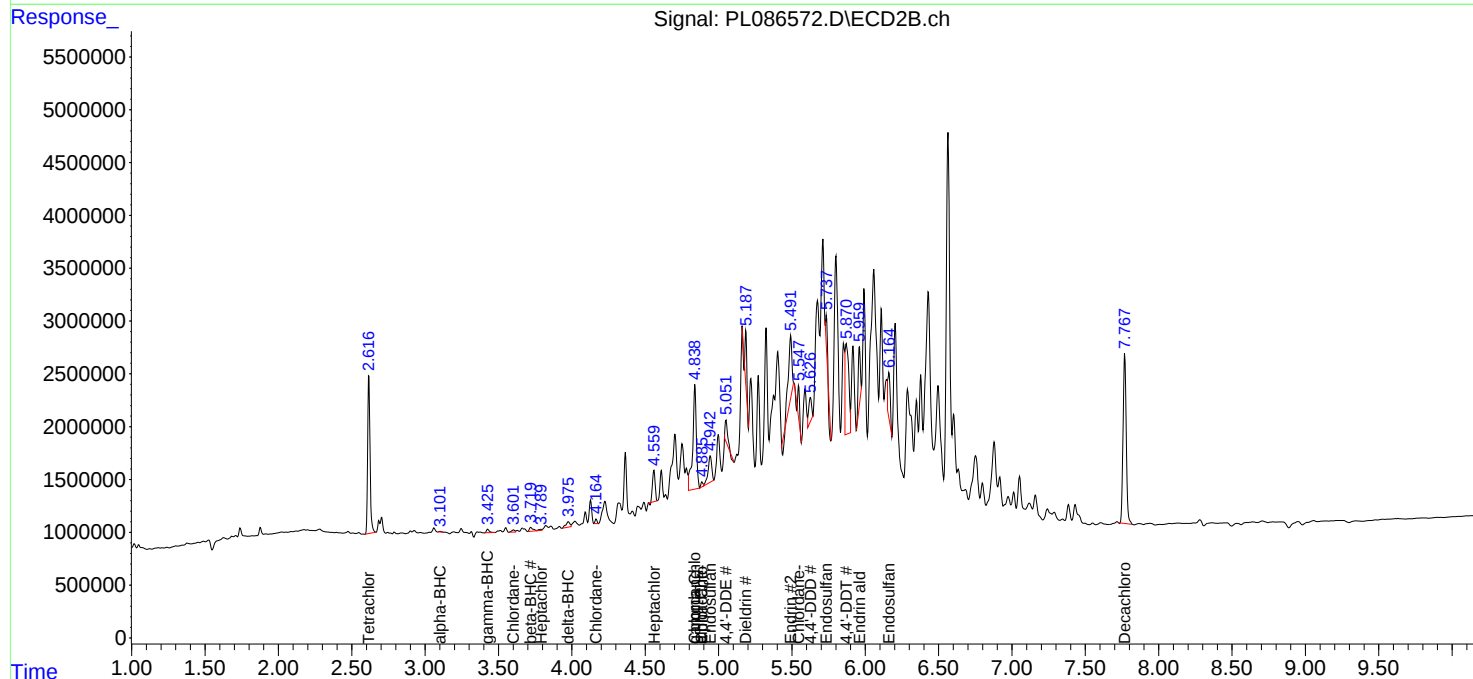
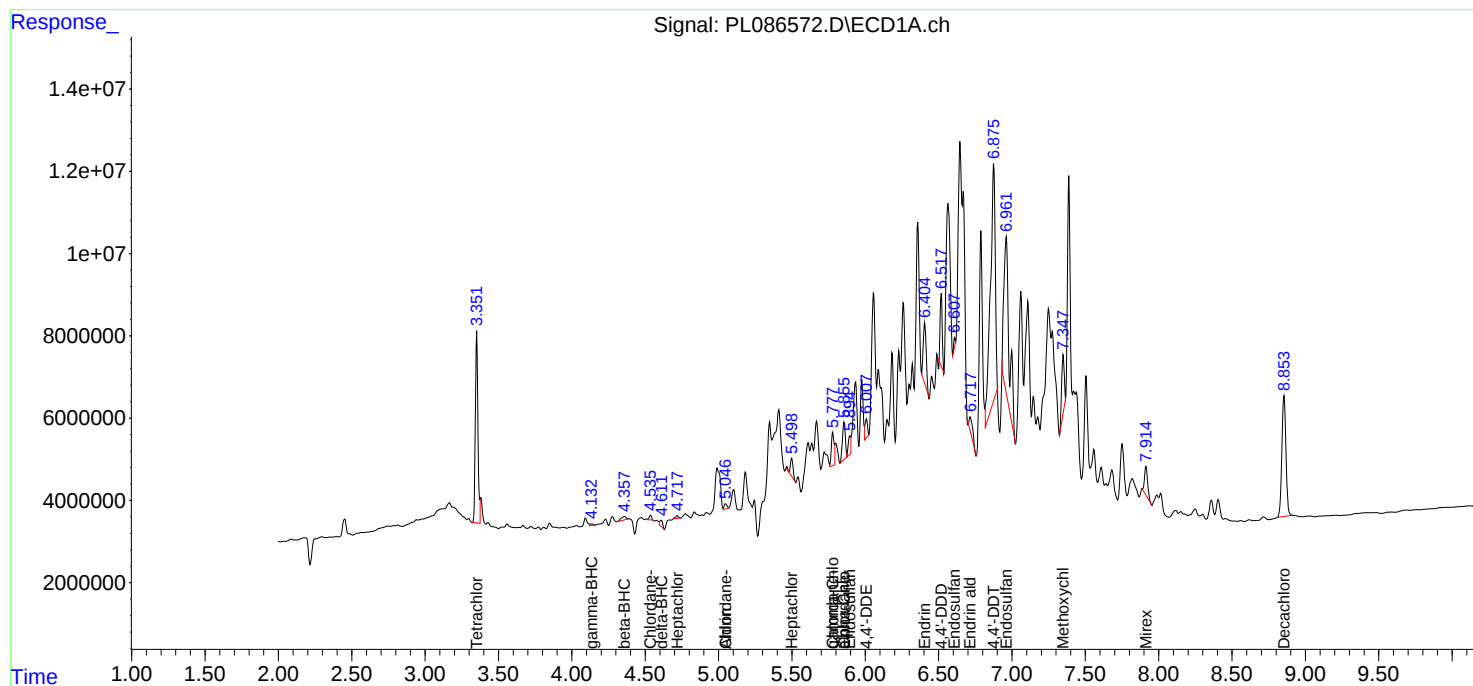
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

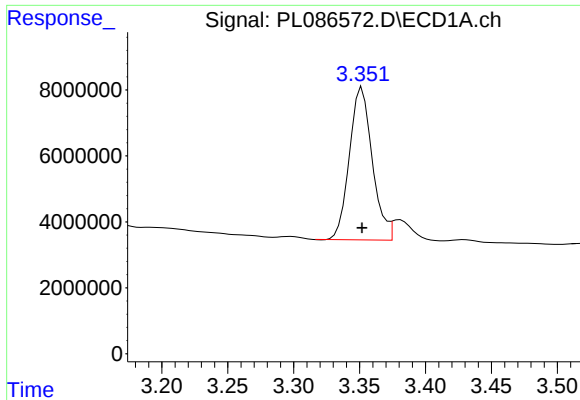
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111123\
Data File : PL086572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2023 16:14
Operator : AR\AJ
Sample : 05047-22
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 20:04:32 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

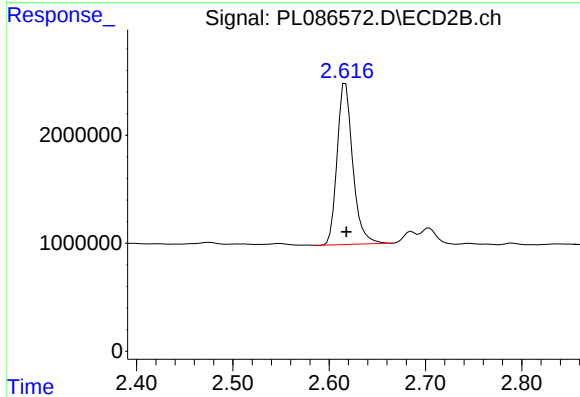




#1 Tetrachloro-m-xylene

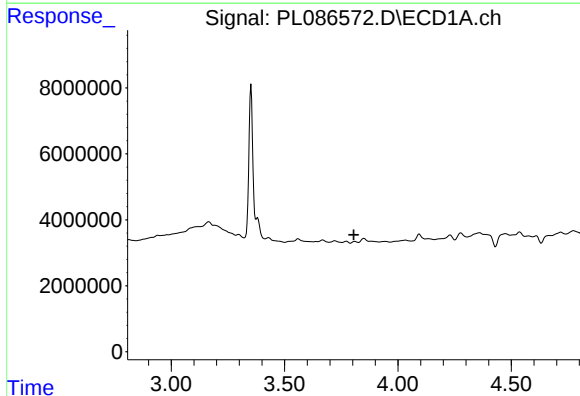
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 55886972
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



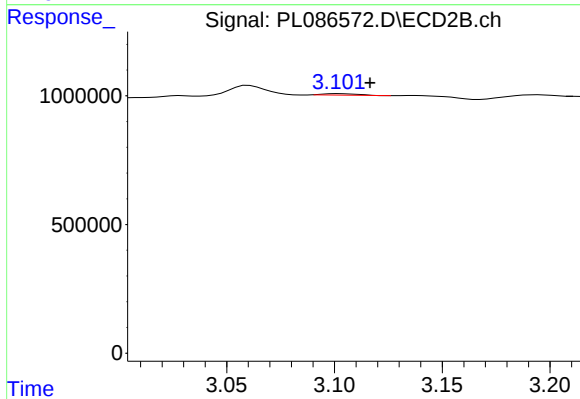
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 16843812
Conc: 17.11 ng/ml



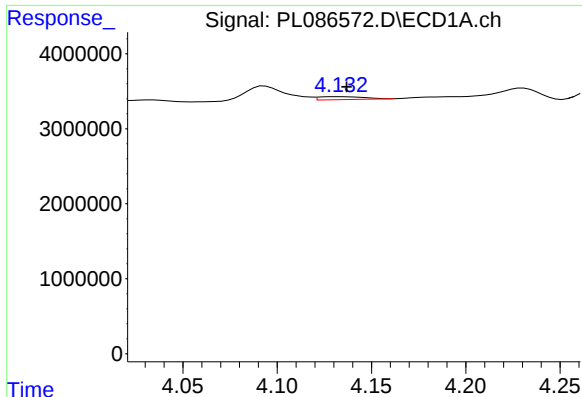
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: 0.004 min
Response: -179911
Conc: N.D.



#2 alpha-BHC

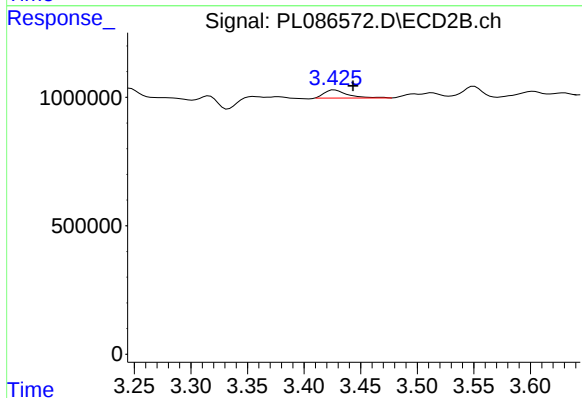
R.T.: 3.102 min
Delta R.T.: -0.014 min
Response: 65581
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

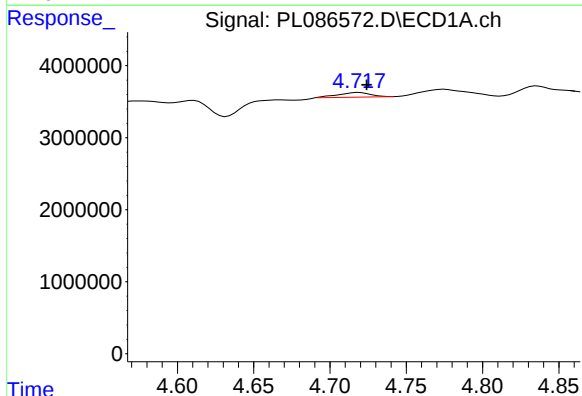
R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 650068
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



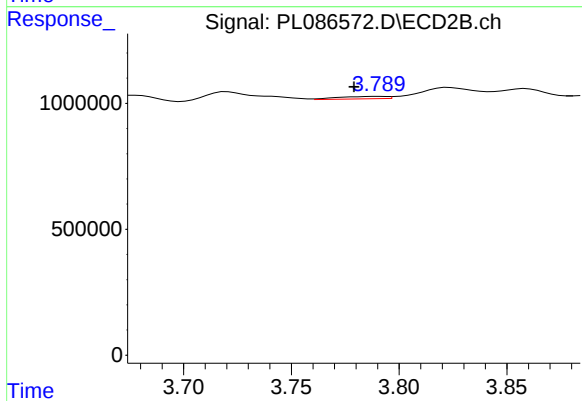
#3 gamma-BHC (Lindane)

R.T.: 3.427 min
Delta R.T.: -0.016 min
Response: 450135
Conc: 0.34 ng/ml



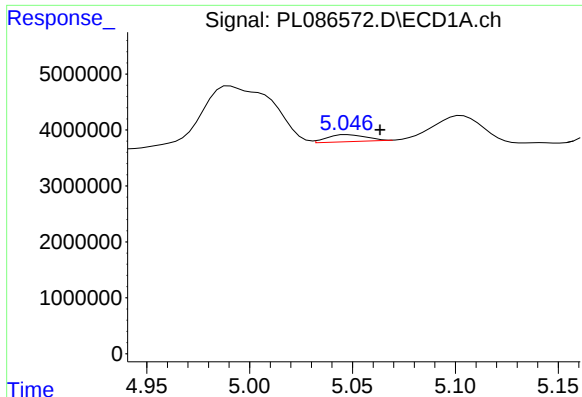
#4 Heptachlor

R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 944388
Conc: 0.21 ng/ml



#4 Heptachlor

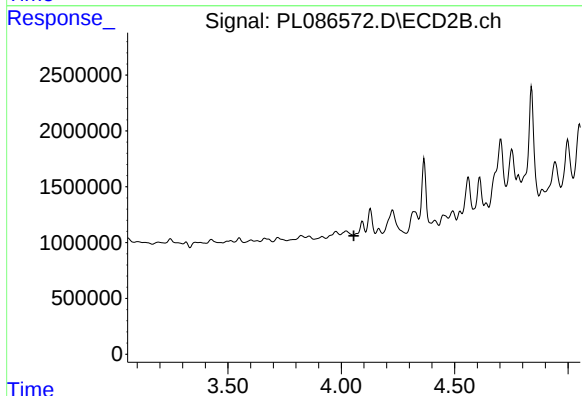
R.T.: 3.791 min
Delta R.T.: 0.011 min
Response: 150482
Conc: 0.11 ng/ml



#5 Aldrin

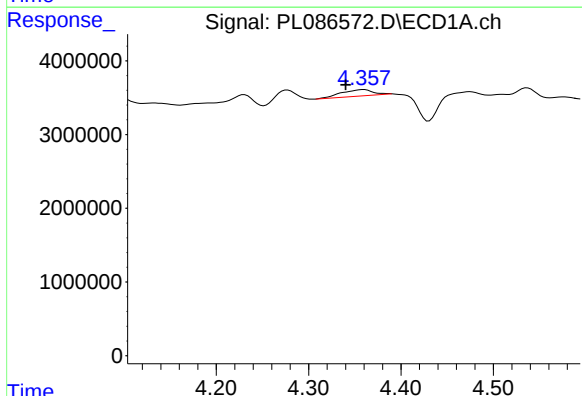
R.T.: 5.047 min
Delta R.T.: -0.016 min
Response: 1631607
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



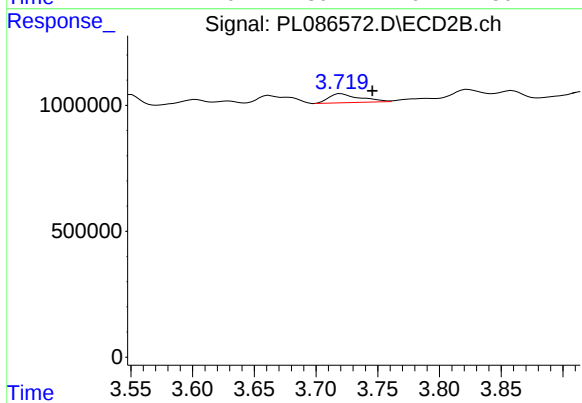
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



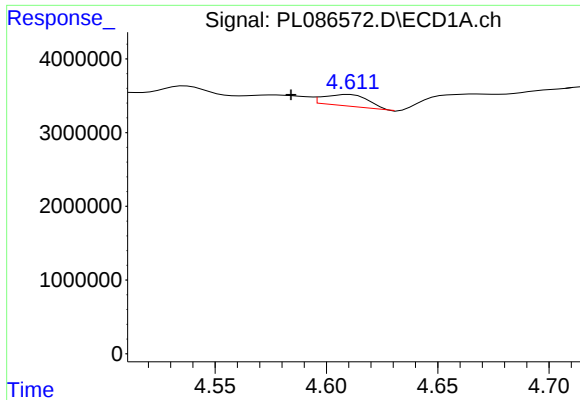
#6 beta-BHC

R.T.: 4.360 min
Delta R.T.: 0.019 min
Response: 2183746
Conc: 1.08 ng/ml



#6 beta-BHC

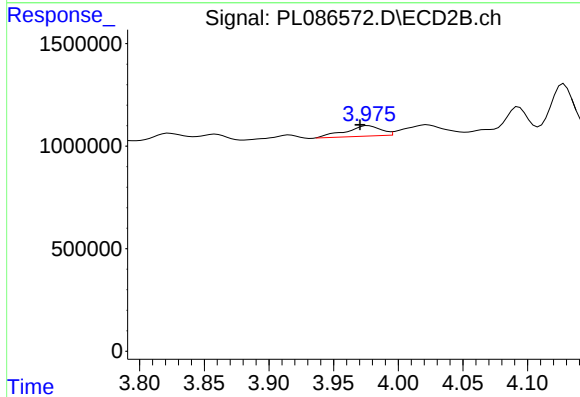
R.T.: 3.720 min
Delta R.T.: -0.025 min
Response: 620796
Conc: 1.04 ng/ml



#7 delta-BHC

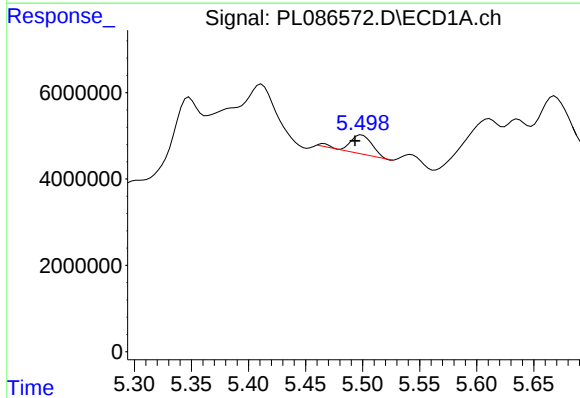
R.T.: 4.610 min
Delta R.T.: 0.026 min
Response: 2014248
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



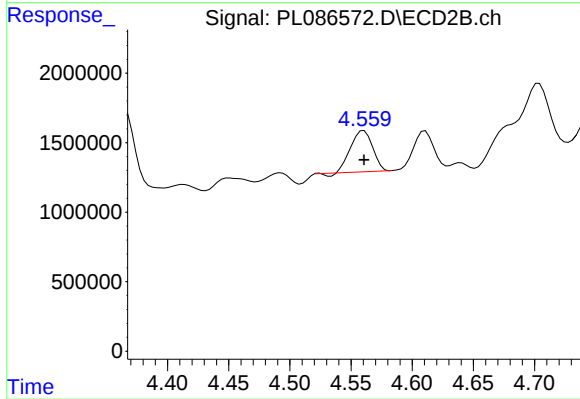
#7 delta-BHC

R.T.: 3.977 min
Delta R.T.: 0.006 min
Response: 967243
Conc: 0.74 ng/ml



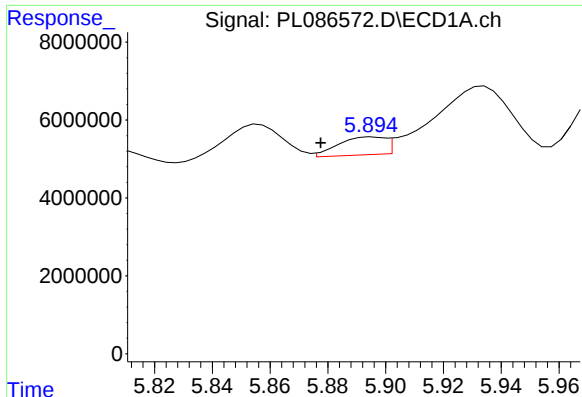
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: 0.006 min
Response: 6086919
Conc: 1.57 ng/ml



#8 Heptachlor epoxide

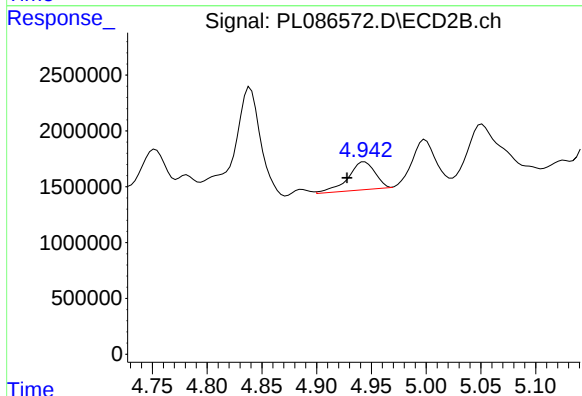
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 3654709
Conc: 3.04 ng/ml



#9 Endosulfan I

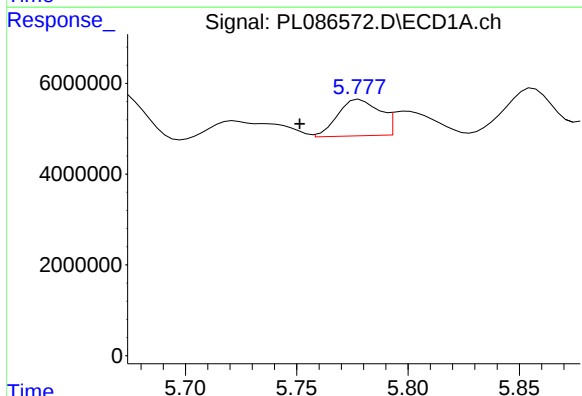
R.T.: 5.895 min
Delta R.T.: 0.018 min
Response: 5176385
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



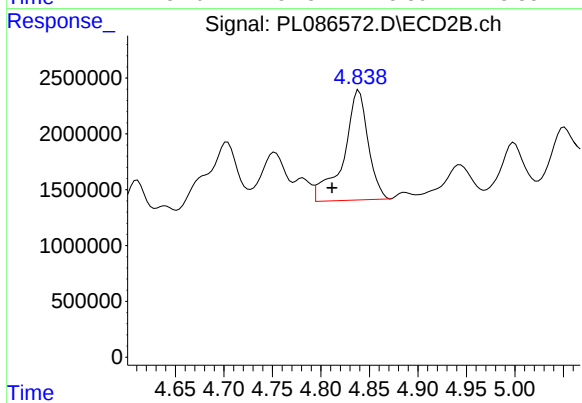
#9 Endosulfan I

R.T.: 4.944 min
Delta R.T.: 0.016 min
Response: 4266995
Conc: 3.71 ng/ml



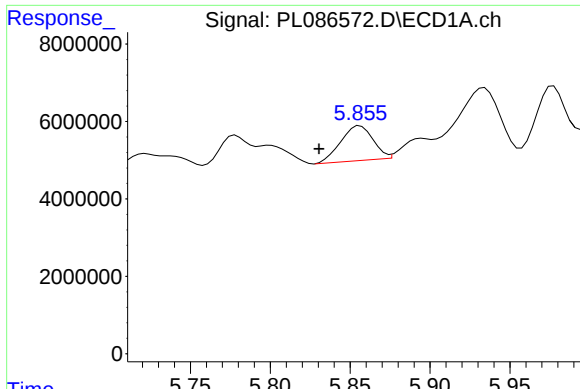
#10 gamma-Chlordane

R.T.: 5.778 min
Delta R.T.: 0.027 min
Response: 10482132
Conc: 2.56 ng/ml



#10 gamma-Chlordane

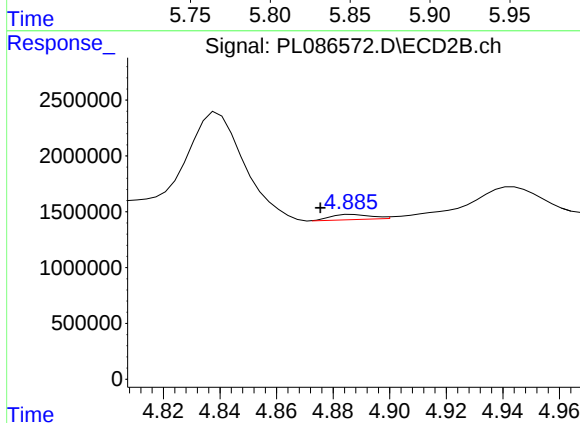
R.T.: 4.839 min
Delta R.T.: 0.028 min
Response: 17276420
Conc: 14.00 ng/ml



#11 alpha-Chlordane

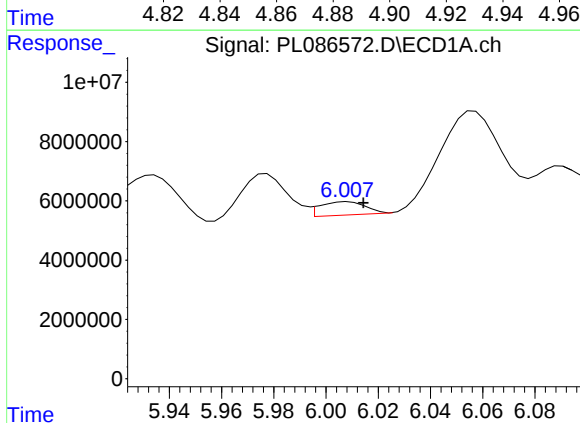
R.T.: 5.856 min
Delta R.T.: 0.026 min
Response: 12621083
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



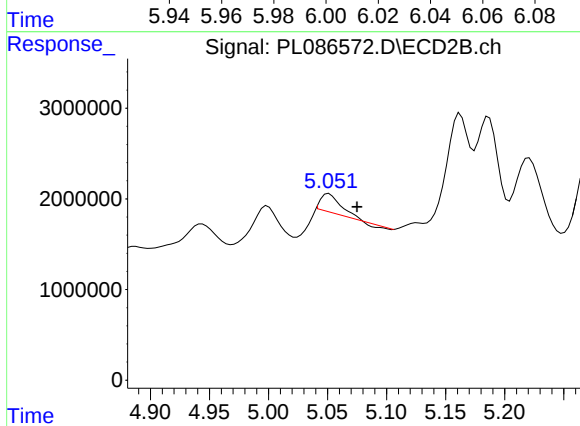
#11 alpha-Chlordane

R.T.: 4.887 min
Delta R.T.: 0.011 min
Response: 451103
Conc: 0.36 ng/ml



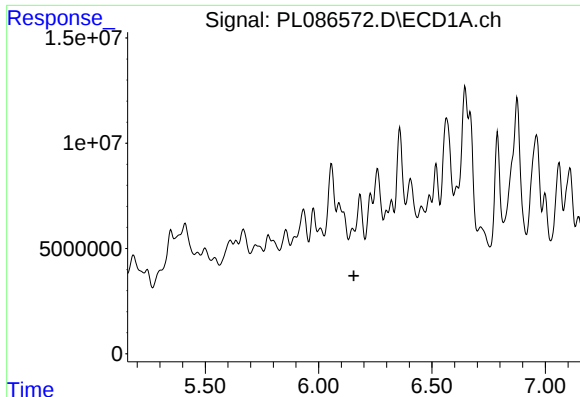
#12 4,4'-DDE

R.T.: 6.008 min
Delta R.T.: -0.006 min
Response: 5418674
Conc: 1.56 ng/ml



#12 4,4'-DDE

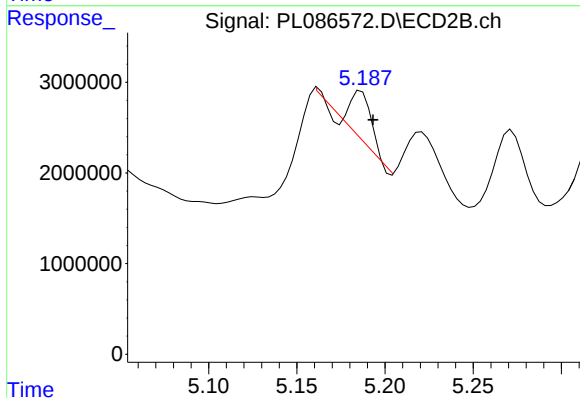
R.T.: 5.051 min
Delta R.T.: -0.024 min
Response: 2252302
Conc: 2.19 ng/ml



#13 Dieldrin

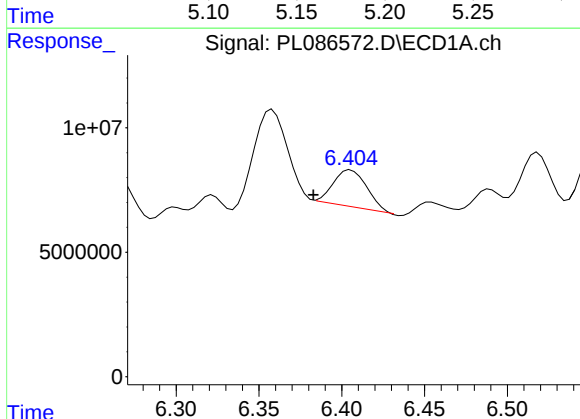
R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: -5948463
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



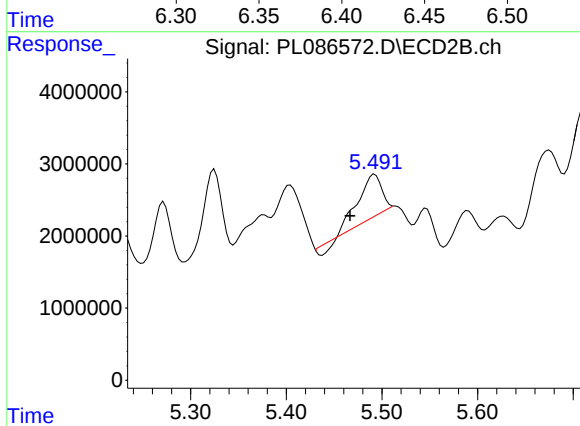
#13 Dieldrin

R.T.: 5.187 min
Delta R.T.: -0.007 min
Response: 4363624
Conc: 3.66 ng/ml



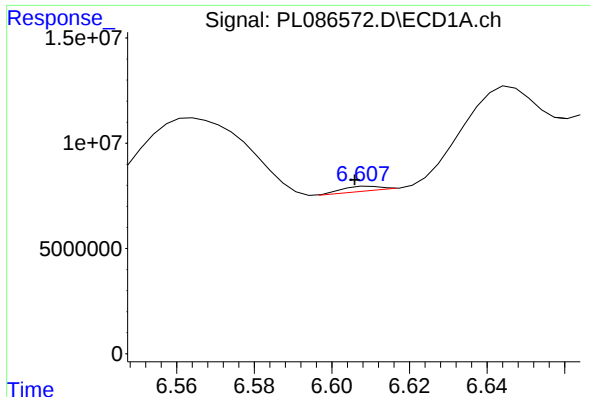
#14 Endrin

R.T.: 6.405 min
Delta R.T.: 0.023 min
Response: 19988853
Conc: 5.80 ng/ml



#14 Endrin

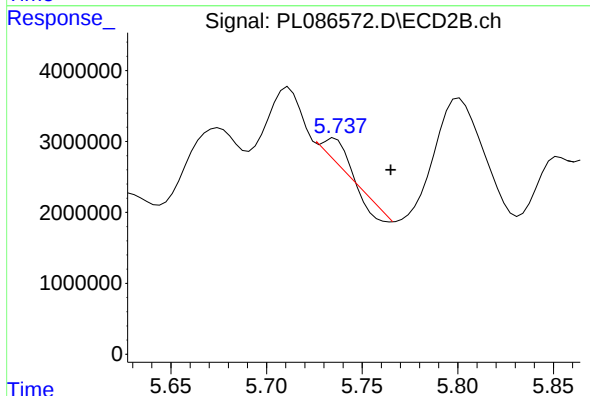
R.T.: 5.493 min
Delta R.T.: 0.026 min
Response: 9985476
Conc: 9.12 ng/ml



#15 Endosulfan II

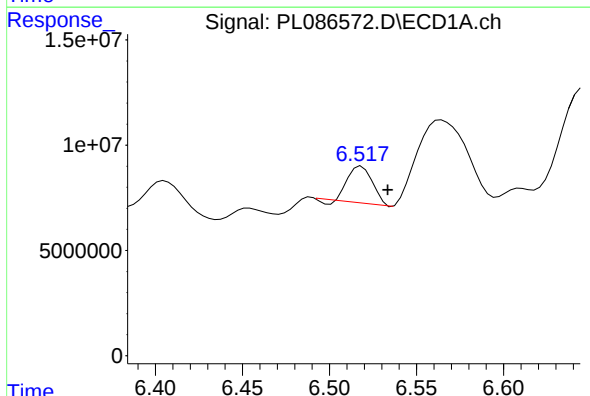
R.T.: 6.610 min
Delta R.T.: 0.004 min
Response: 1461508
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



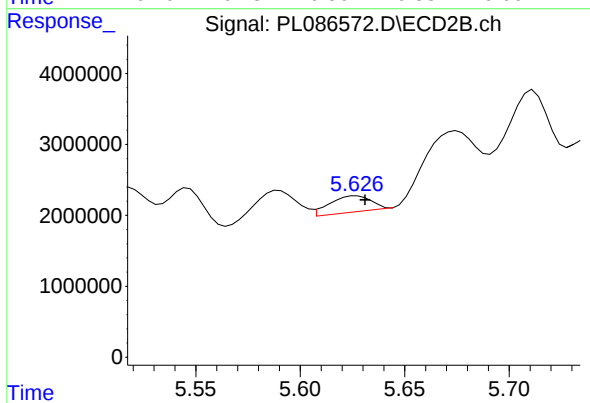
#15 Endosulfan II

R.T.: 5.736 min
Delta R.T.: -0.029 min
Response: 1693396
Conc: 1.54 ng/ml



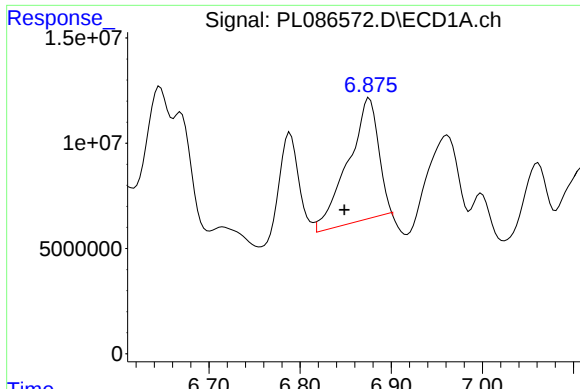
#16 4,4'-DDD

R.T.: 6.518 min
Delta R.T.: -0.015 min
Response: 16523396
Conc: 6.21 ng/ml



#16 4,4'-DDD

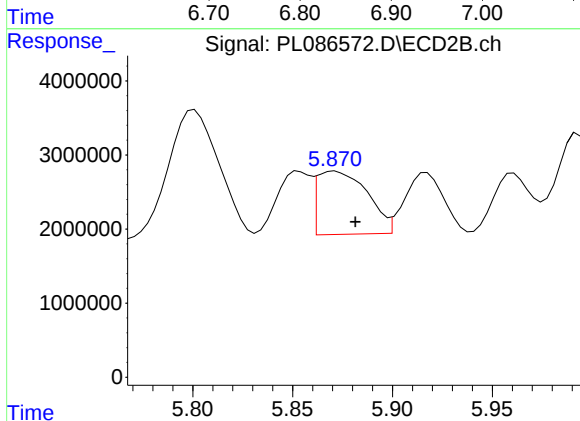
R.T.: 5.627 min
Delta R.T.: -0.004 min
Response: 3137066
Conc: 3.68 ng/ml



#17 4,4'-DDT

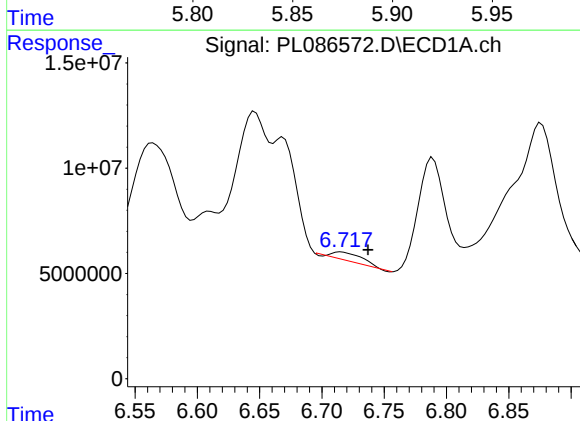
R.T.: 6.876 min
Delta R.T.: 0.027 min
Response: 131886697
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



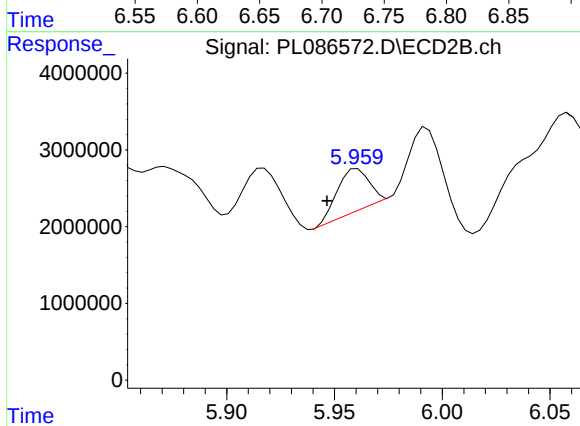
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.010 min
Response: 14941754
Conc: 15.28 ng/ml



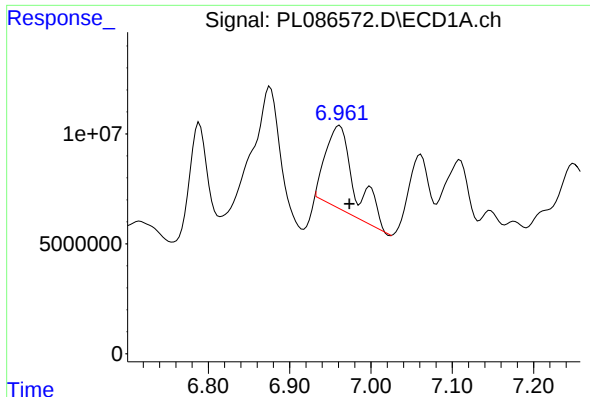
#18 Endrin aldehyde

R.T.: 6.716 min
Delta R.T.: -0.021 min
Response: 6688248
Conc: 2.52 ng/ml



#18 Endrin aldehyde

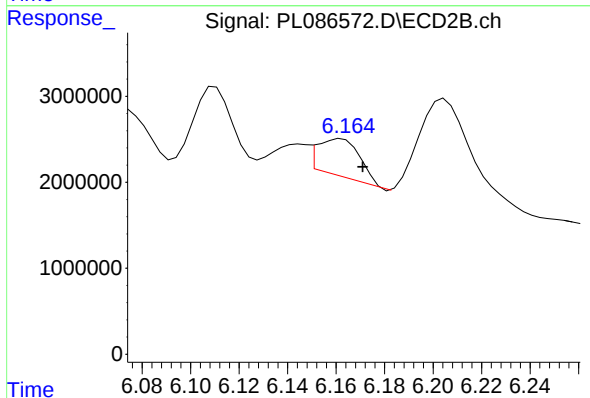
R.T.: 5.961 min
Delta R.T.: 0.014 min
Response: 5521920
Conc: 5.89 ng/ml



#19 Endosulfan Sulfate

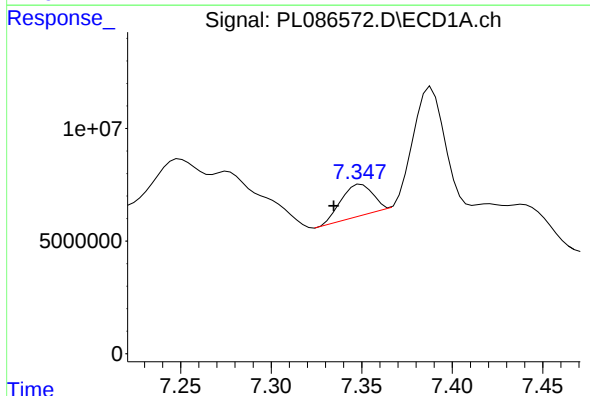
R.T.: 6.961 min
Delta R.T.: -0.013 min
Response: 94661969
Conc: 28.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



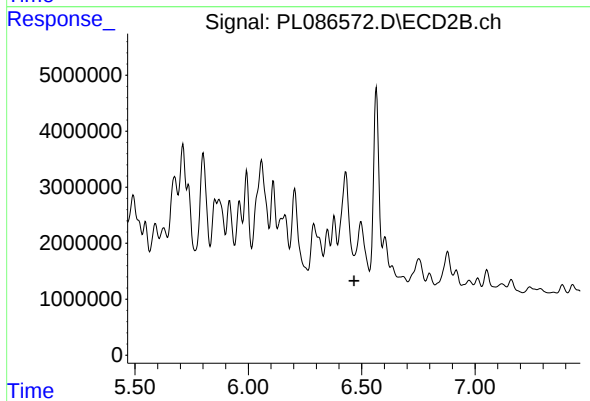
#19 Endosulfan Sulfate

R.T.: 6.162 min
Delta R.T.: -0.009 min
Response: 5261581
Conc: 4.84 ng/ml



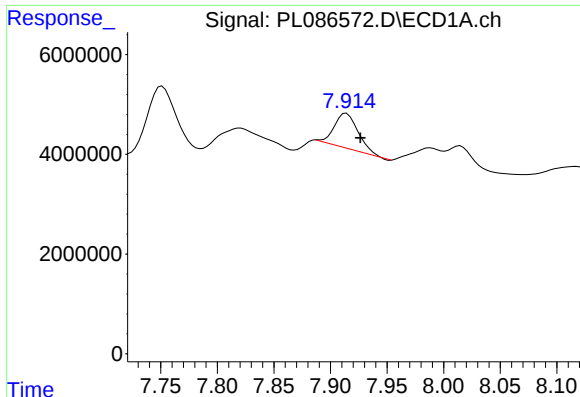
#20 Methoxychlor

R.T.: 7.350 min
Delta R.T.: 0.015 min
Response: 16801420
Conc: 10.53 ng/ml



#20 Methoxychlor

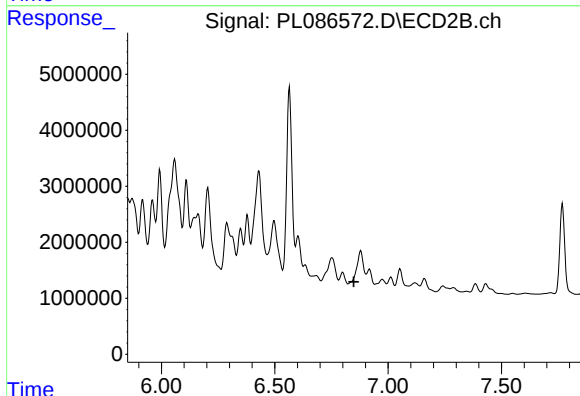
R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



#22 Mirex

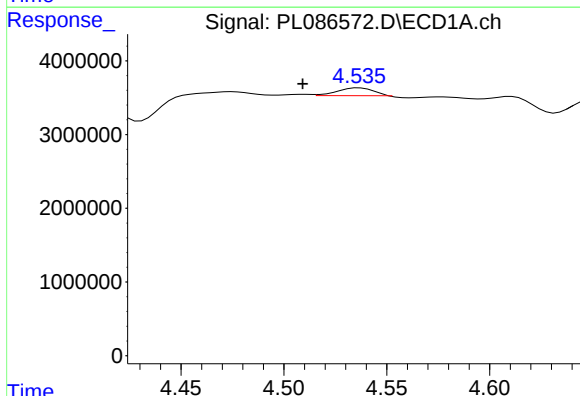
R.T.: 7.914 min
Delta R.T.: -0.012 min
Response: 10378146
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



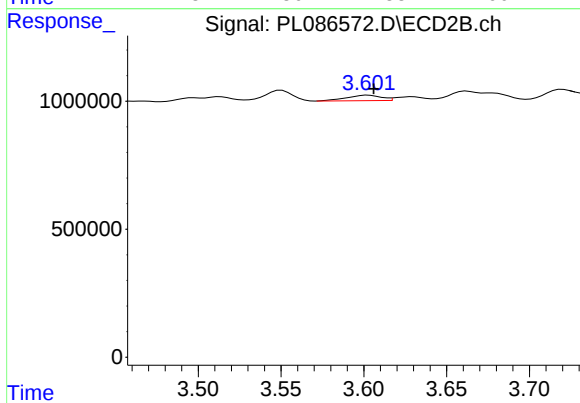
#22 Mirex

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



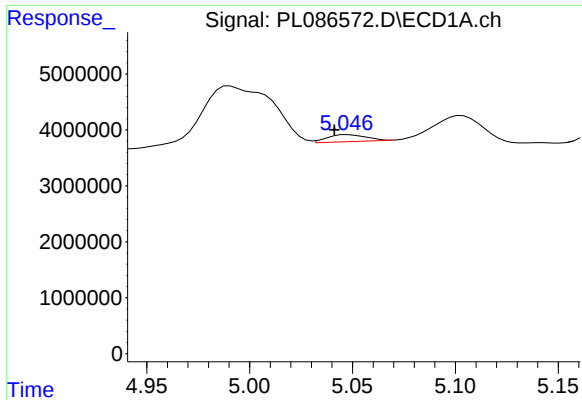
#23 Chlordane-1

R.T.: 4.537 min
Delta R.T.: 0.027 min
Response: 1297241
Conc: 9.27 ng/ml



#23 Chlordane-1

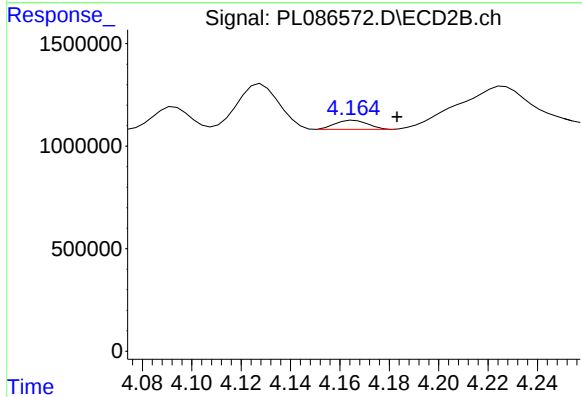
R.T.: 3.603 min
Delta R.T.: -0.003 min
Response: 310381
Conc: 8.86 ng/ml



#24 Chlordane-2

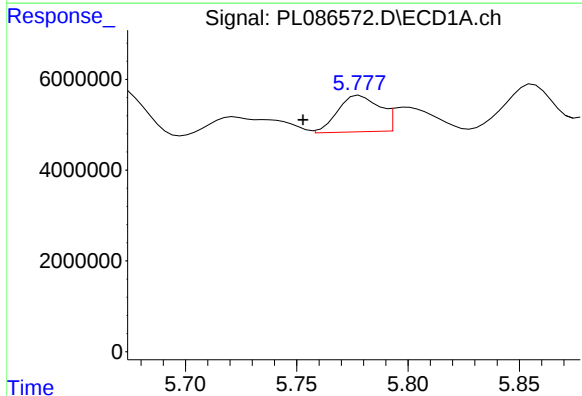
R.T.: 5.047 min
Delta R.T.: 0.006 min
Response: 1631607
Conc: 10.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



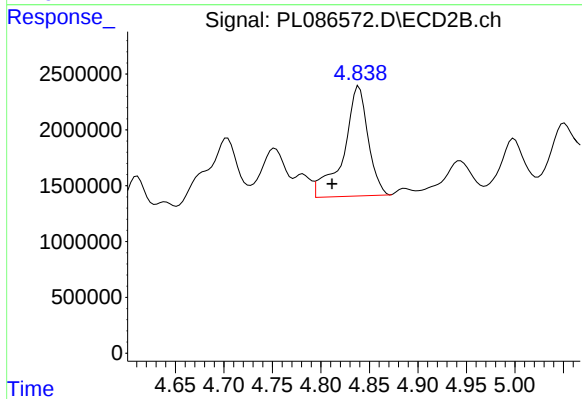
#24 Chlordane-2

R.T.: 4.166 min
Delta R.T.: -0.017 min
Response: 399303
Conc: 8.84 ng/ml



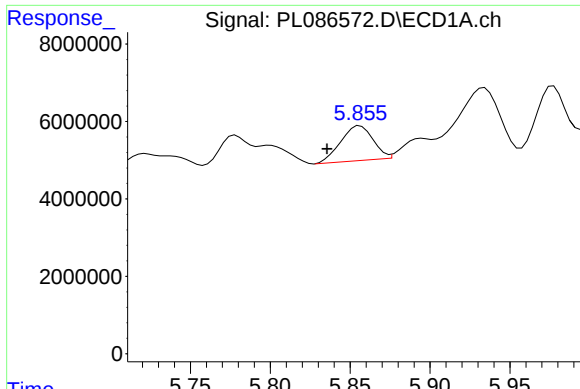
#25 Chlordane-3

R.T.: 5.778 min
Delta R.T.: 0.026 min
Response: 10482132
Conc: 18.12 ng/ml



#25 Chlordane-3

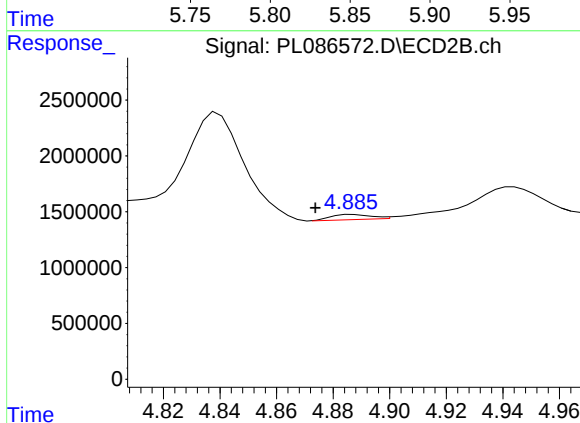
R.T.: 4.839 min
Delta R.T.: 0.028 min
Response: 17276420
Conc: 146.52 ng/ml



#26 Chlordane-4

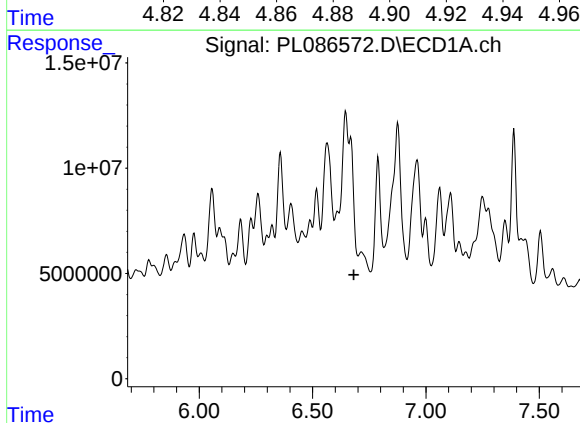
R.T.: 5.856 min
Delta R.T.: 0.021 min
Response: 12621083
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



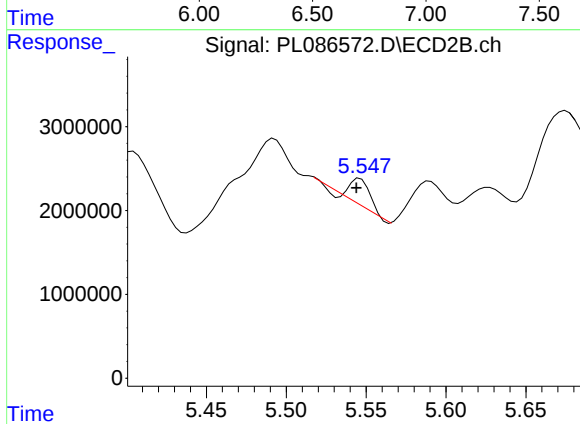
#26 Chlordane-4

R.T.: 4.887 min
Delta R.T.: 0.013 min
Response: 451103
Conc: 3.53 ng/ml



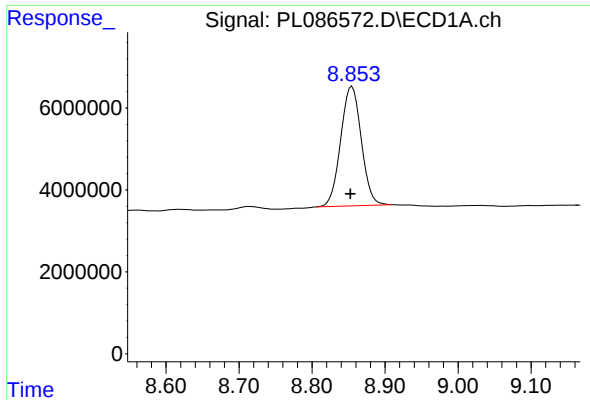
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.682 min
Response: 0
Conc: N.D.



#27 Chlordane-5

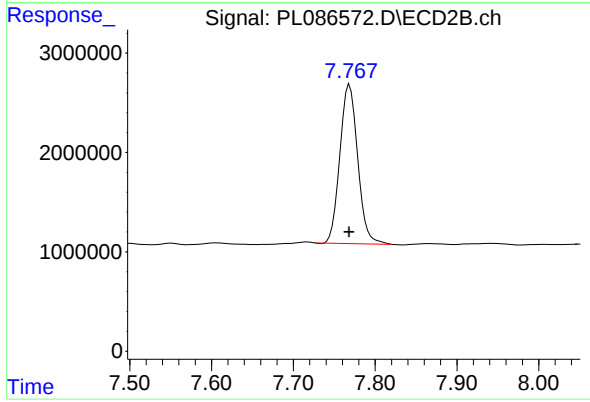
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 2614716
Conc: 72.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.002 min
Response: 57337316
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 24138809
Conc: 19.99 ng/ml