

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111123\
 Data File : PL086575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2023 17:10
 Operator : AR\AJ
 Sample : PTOXCCC500
 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 09 20:07:16 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	2.618	157.5E6	47736516	48.513	48.481
28)	SA Decachlor...	8.854	7.769	140.6E6	58265973	48.047	48.250
Target Compounds							
2)	A alpha-BHC	3.805	3.115	1027714	317045	0.214	0.238
3)	MA gamma-BHC...	4.136	3.438	534507	364134	0.114	0.274 #
4)	MA Heptachlor	0.000	3.808f	0	175986	N.D.	0.131 #
5)	MB Aldrin	5.050	4.071f	311206	109908	0.069	0.084
6)	B beta-BHC	4.350	3.750	388553	84469	0.192	0.142 #
7)	B delta-BHC	4.583	3.974	3527431	108037	0.768	0.083 #
8)	B Heptachlo...	0.000	4.563	0	361456	N.D.	0.301 #
9)	A Endosulfan I	5.860f	4.948f	1779883	219826	0.474	0.191 #
10)	B gamma-Chl...	5.771f	4.839f	2443817	3856657	0.596	3.126 #
11)	B alpha-Chl...	5.817	4.900f	2392447	592203	0.589	0.474
12)	B 4,4'-DDE	0.000	5.086	0	247751	N.D.	0.241 #
13)	MA Dieldrin	6.147	5.188	2307295	-222013	0.587	N.D. #
14)	MA Endrin	6.396	5.449f	1629557	133238	0.473	0.122 #
15)	B Endosulfa...	6.621f	5.763	2826698	3477561	0.795	3.168 #
16)	A 4,4'-DDD	6.516f	5.635	1922374	107686	0.722	0.126 #
17)	MA 4,4'-DDT	6.876f	5.874	35582544	2095717	12.004	2.144 #
18)	B Endrin al...	6.754f	5.958	-1242351	2448446	N.D.	2.614
19)	B Endosulfa...	6.963	6.161	36461897	1375849	10.864	1.267 #
22)	Mirex	0.000	6.878f	0	11511787	N.D.	10.127 #
23)	Chlordane-1	0.000	3.608	0	31821	N.D.	0.908 #
24)	Chlordane-2	5.050	4.172	311206	72578	2.053	1.607
25)	Chlordane-3	5.771f	4.839f	2443817	3856657	4.225	32.708 #
26)	Chlordane-4	5.817f	4.900f	2392447	592203	3.346	4.638 #
27)	Chlordane-5	6.670	0.000	9302886	0	71.495	N.D. #

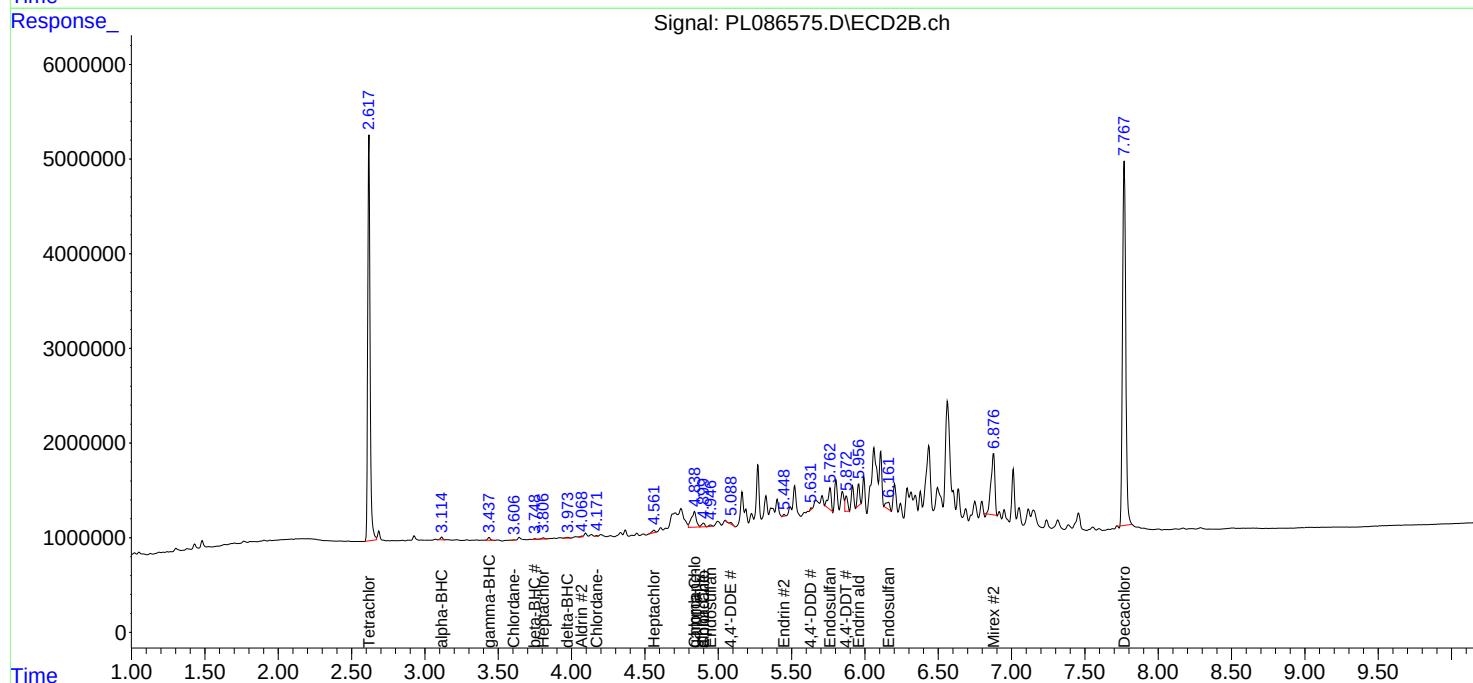
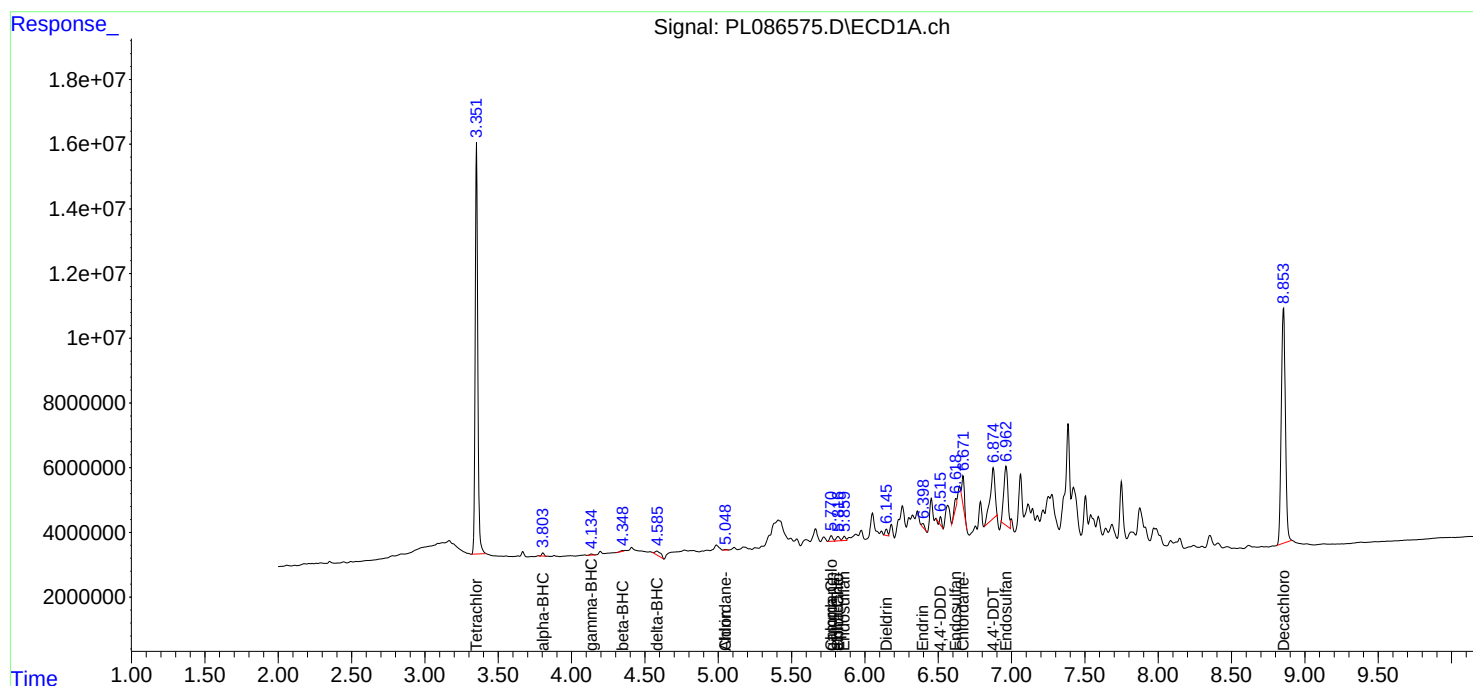
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

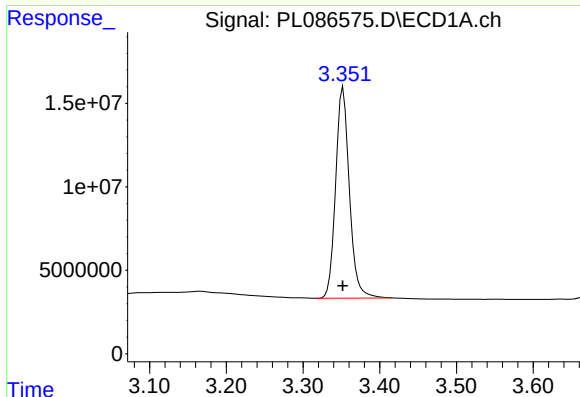
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111123\
Data File : PL086575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2023 17:10
Operator : AR\AJ
Sample : PTOXCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 20:07:16 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

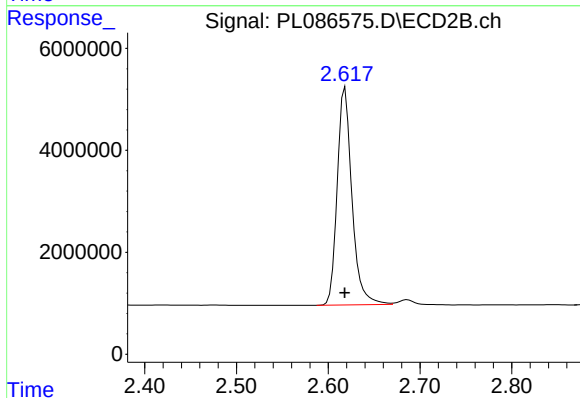




#1 Tetrachloro-m-xylene

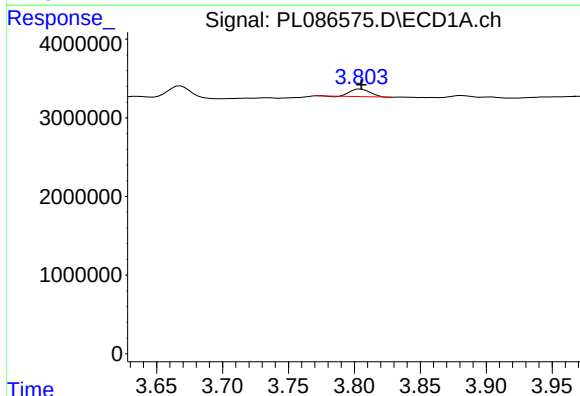
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 157524888
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



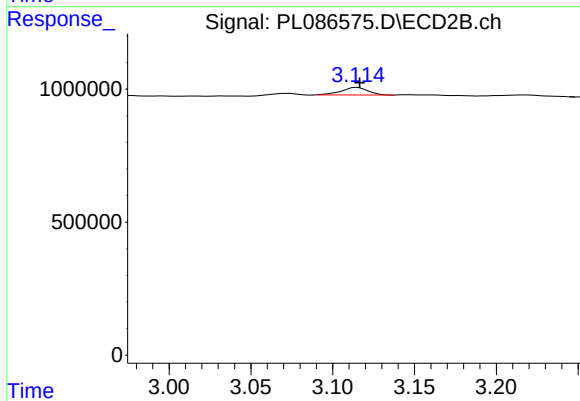
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 47736516
Conc: 48.48 ng/ml



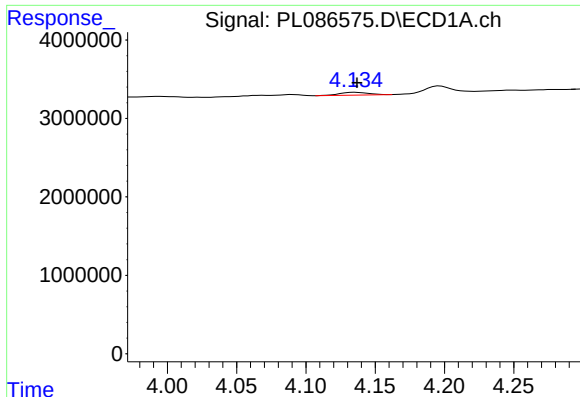
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 1027714
Conc: 0.21 ng/ml



#2 alpha-BHC

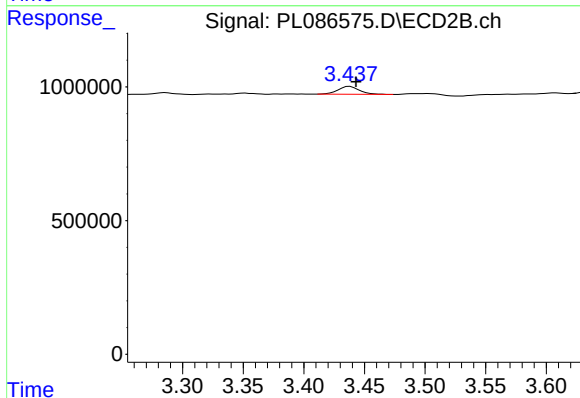
R.T.: 3.115 min
Delta R.T.: -0.001 min
Response: 317045
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

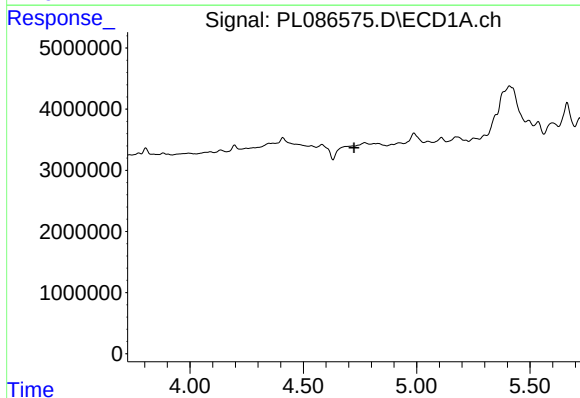
R.T.: 4.136 min
Delta R.T.: -0.001 min
Response: 534507
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



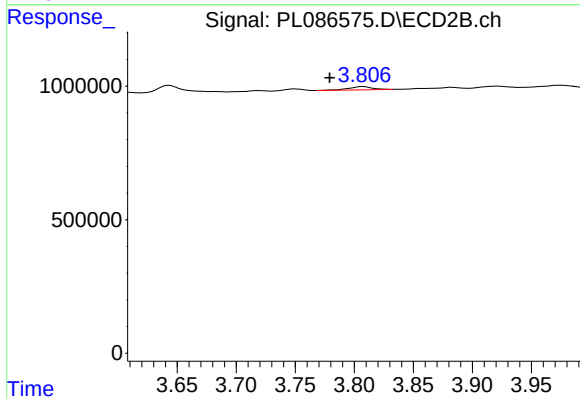
#3 gamma-BHC (Lindane)

R.T.: 3.438 min
Delta R.T.: -0.005 min
Response: 364134
Conc: 0.27 ng/ml



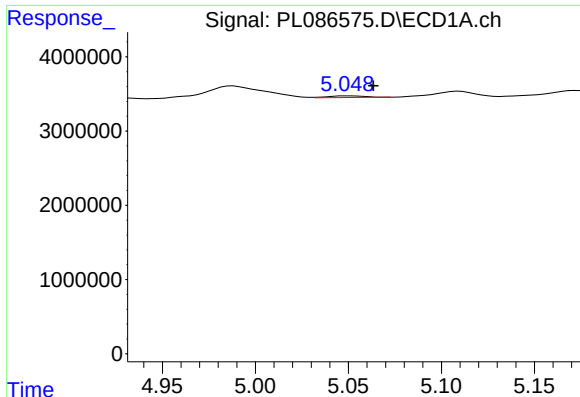
#4 Heptachlor

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



#4 Heptachlor

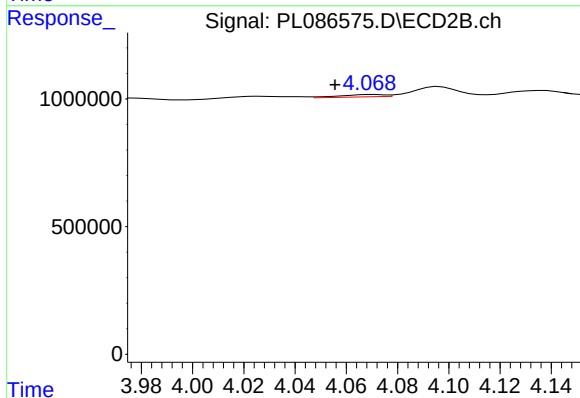
R.T.: 3.808 min
Delta R.T.: 0.029 min
Response: 175986
Conc: 0.13 ng/ml



#5 Aldrin

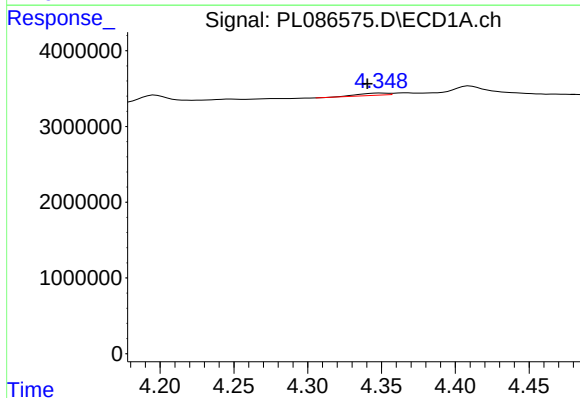
R.T.: 5.050 min
Delta R.T.: -0.013 min
Response: 311206
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



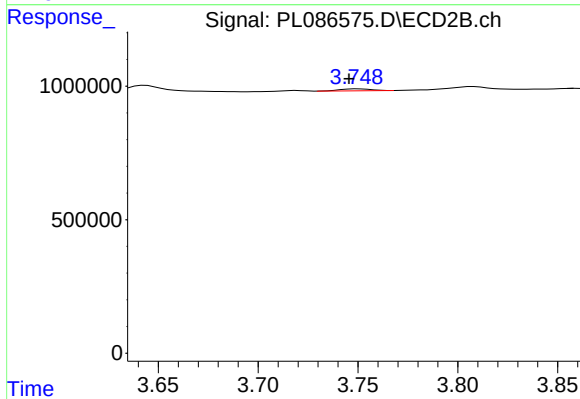
#5 Aldrin

R.T.: 4.071 min
Delta R.T.: 0.015 min
Response: 109908
Conc: 0.08 ng/ml



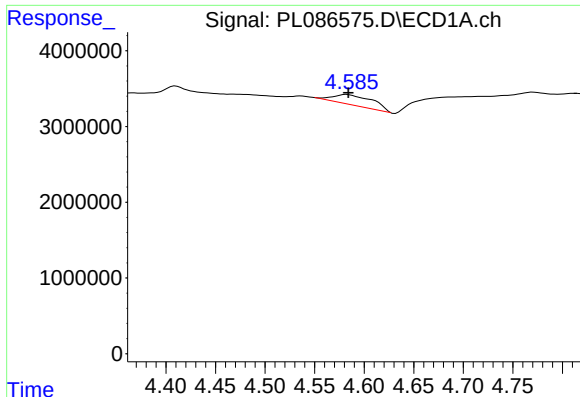
#6 beta-BHC

R.T.: 4.350 min
Delta R.T.: 0.009 min
Response: 388553
Conc: 0.19 ng/ml



#6 beta-BHC

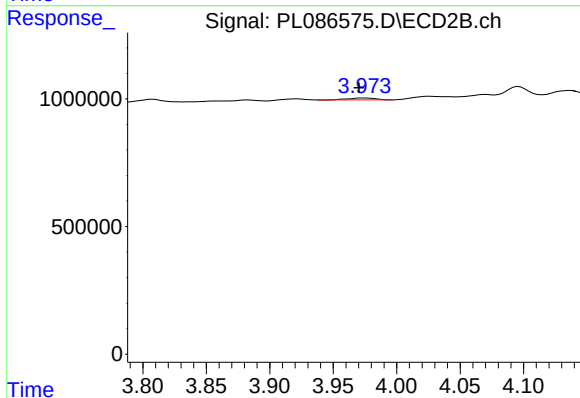
R.T.: 3.750 min
Delta R.T.: 0.005 min
Response: 84469
Conc: 0.14 ng/ml



#7 delta-BHC

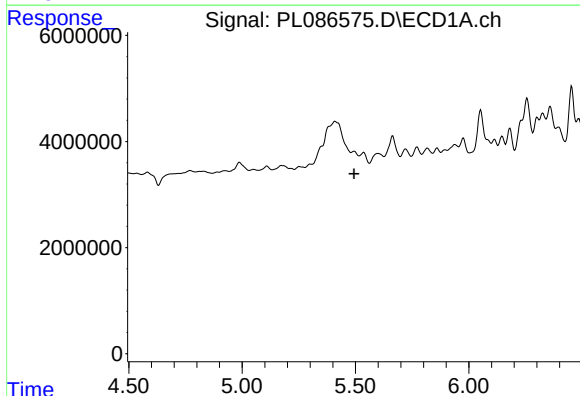
R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 3527431
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



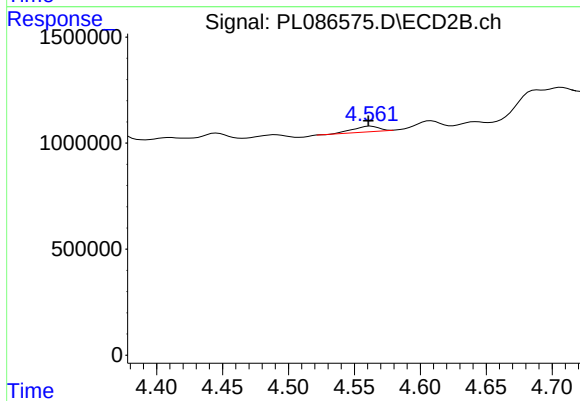
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: 0.004 min
Response: 108037
Conc: 0.08 ng/ml



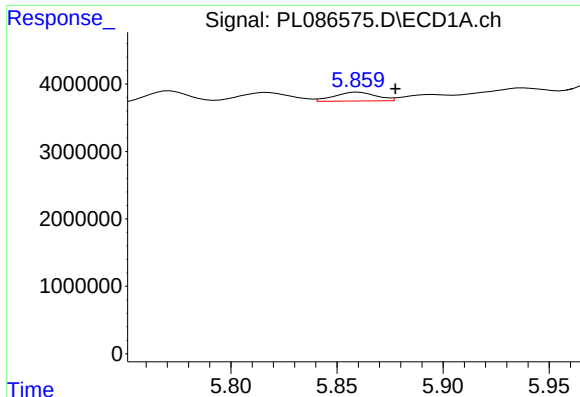
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.493 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

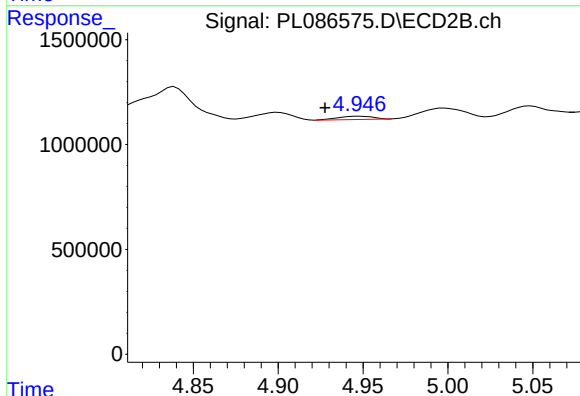
R.T.: 4.563 min
Delta R.T.: 0.002 min
Response: 361456
Conc: 0.30 ng/ml



#9 Endosulfan I

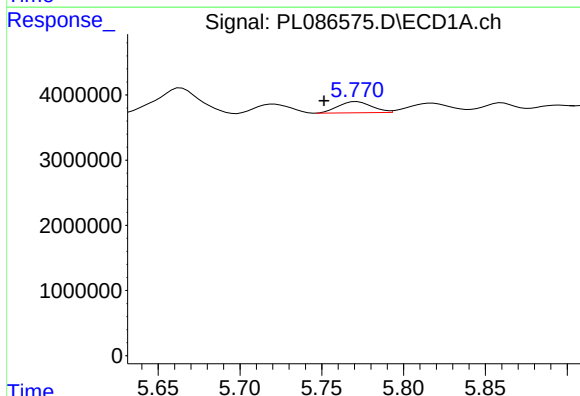
R.T.: 5.860 min
Delta R.T.: -0.017 min
Response: 1779883
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



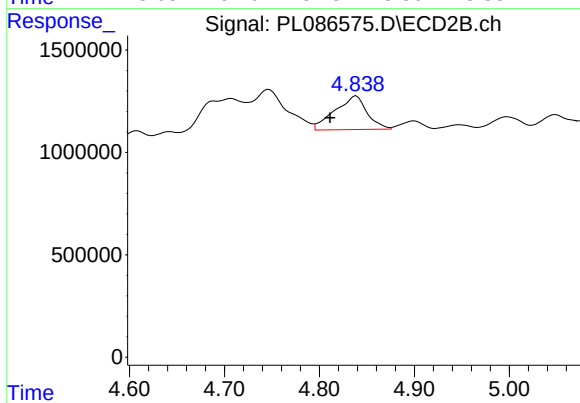
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: 0.020 min
Response: 219826
Conc: 0.19 ng/ml



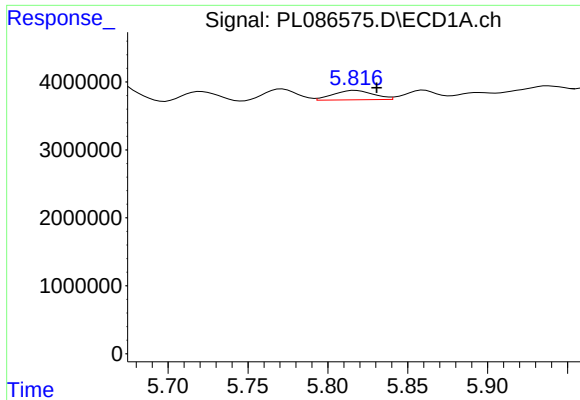
#10 gamma-Chlordane

R.T.: 5.771 min
Delta R.T.: 0.020 min
Response: 2443817
Conc: 0.60 ng/ml



#10 gamma-Chlordane

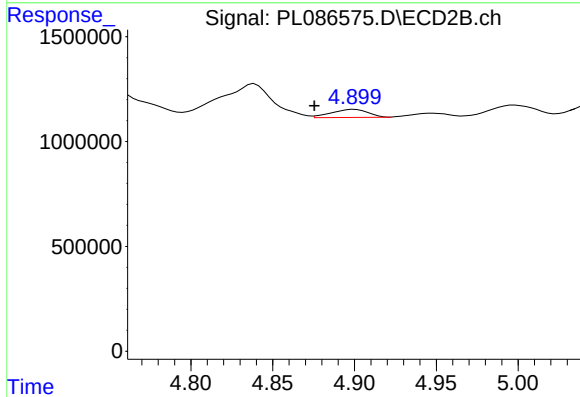
R.T.: 4.839 min
Delta R.T.: 0.027 min
Response: 3856657
Conc: 3.13 ng/ml



#11 alpha-Chlordane

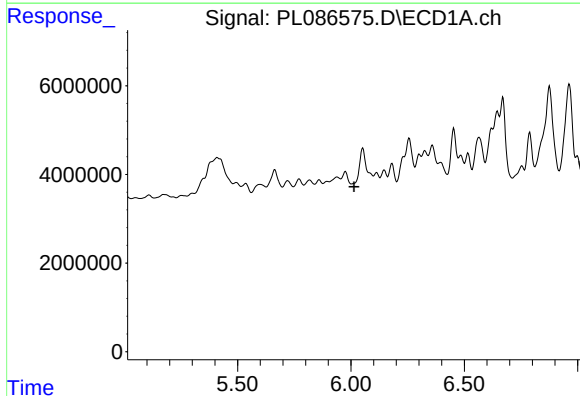
R.T.: 5.817 min
Delta R.T.: -0.013 min
Response: 2392447
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



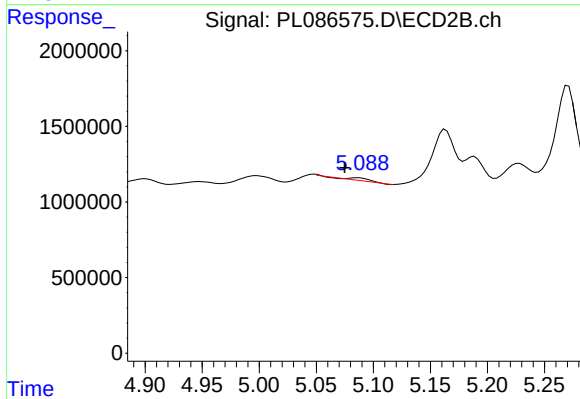
#11 alpha-Chlordane

R.T.: 4.900 min
Delta R.T.: 0.024 min
Response: 592203
Conc: 0.47 ng/ml



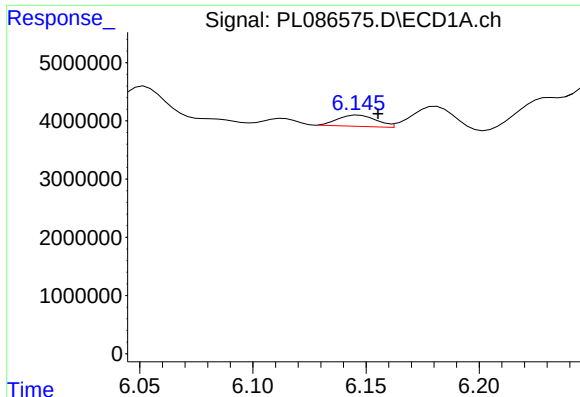
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

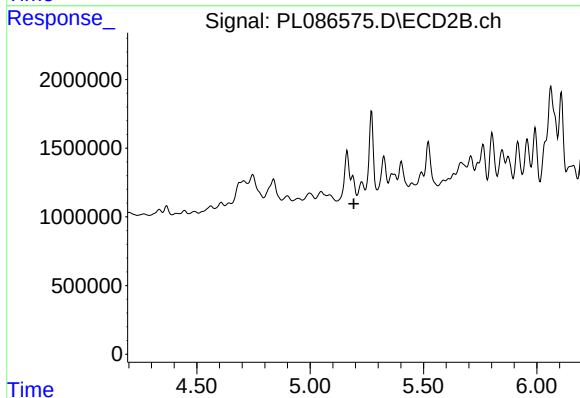
R.T.: 5.086 min
Delta R.T.: 0.011 min
Response: 247751
Conc: 0.24 ng/ml



#13 Dieldrin

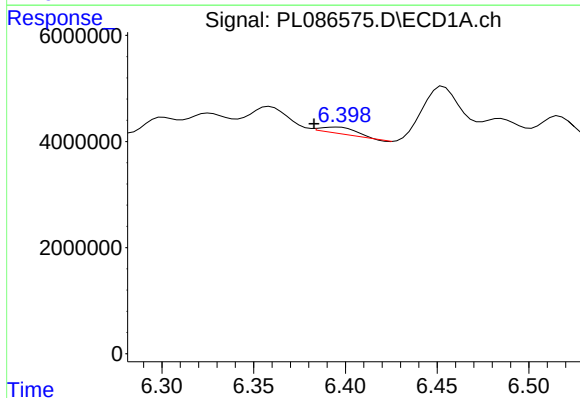
R.T.: 6.147 min
Delta R.T.: -0.009 min
Response: 2307295
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



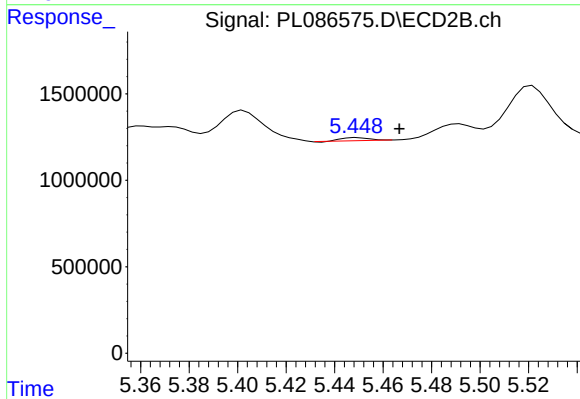
#13 Dieldrin

R.T.: 5.188 min
Delta R.T.: -0.005 min
Response: -222013
Conc: N.D.



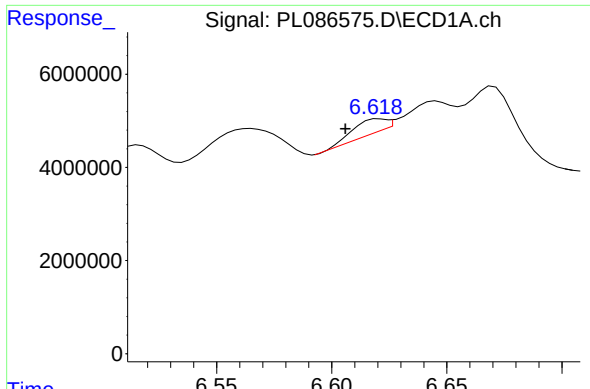
#14 Endrin

R.T.: 6.396 min
Delta R.T.: 0.013 min
Response: 1629557
Conc: 0.47 ng/ml



#14 Endrin

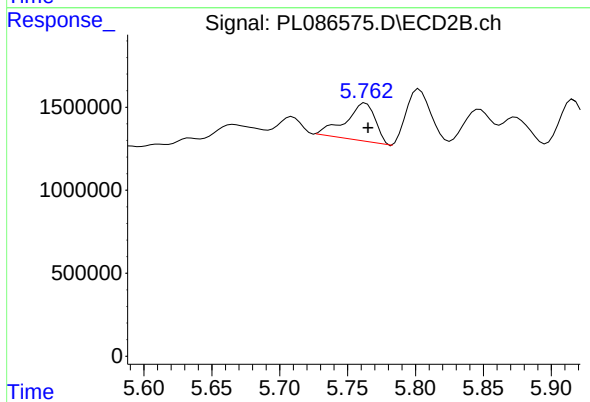
R.T.: 5.449 min
Delta R.T.: -0.018 min
Response: 133238
Conc: 0.12 ng/ml



#15 Endosulfan II

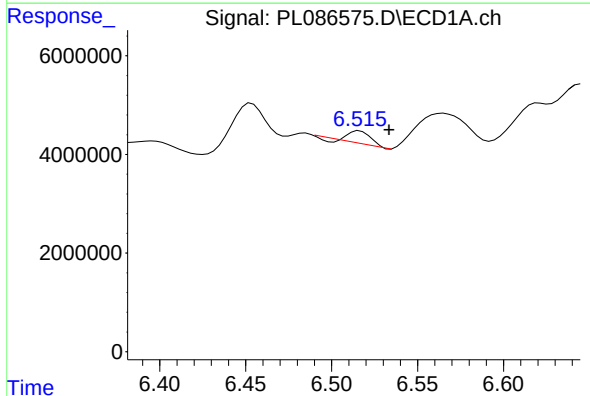
R.T.: 6.621 min
Delta R.T.: 0.015 min
Response: 2826698
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



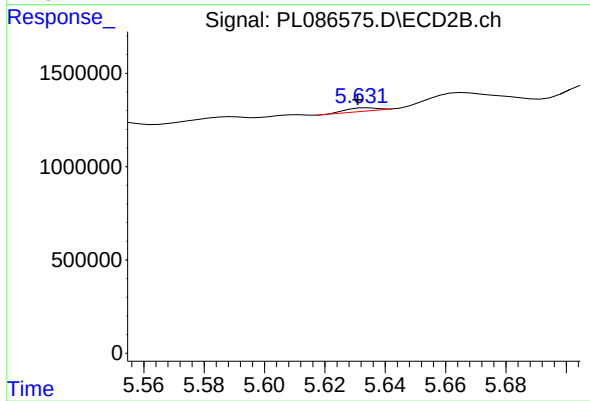
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 3477561
Conc: 3.17 ng/ml



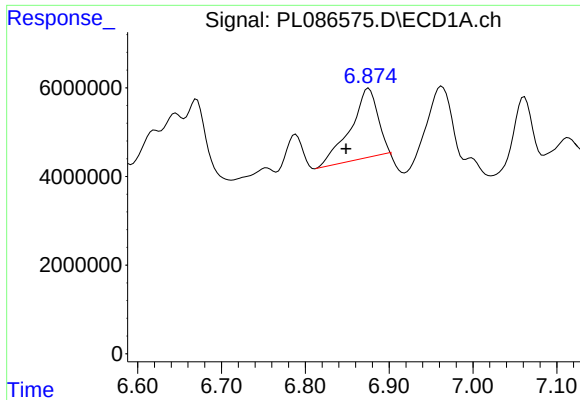
#16 4,4'-DDD

R.T.: 6.516 min
Delta R.T.: -0.017 min
Response: 1922374
Conc: 0.72 ng/ml



#16 4,4'-DDD

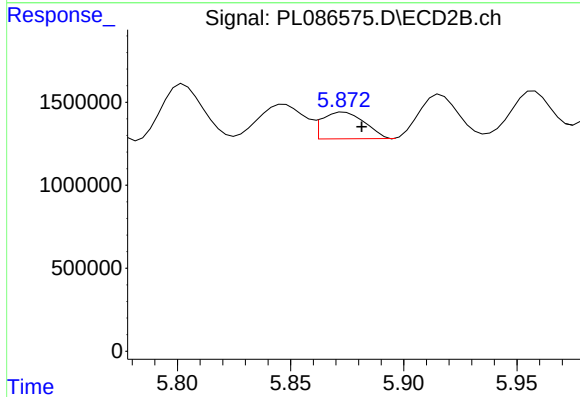
R.T.: 5.635 min
Delta R.T.: 0.004 min
Response: 107686
Conc: 0.13 ng/ml



#17 4,4'-DDT

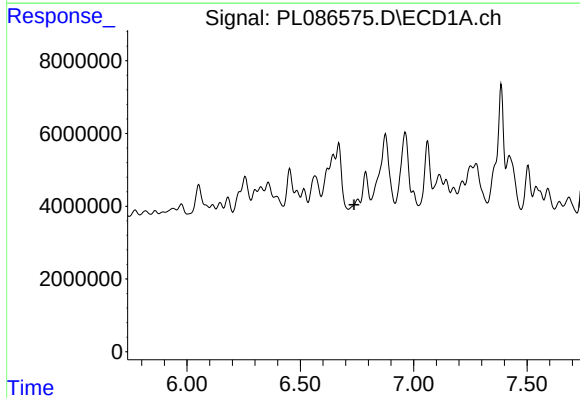
R.T.: 6.876 min
Delta R.T.: 0.027 min
Response: 35582544
Conc: 12.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



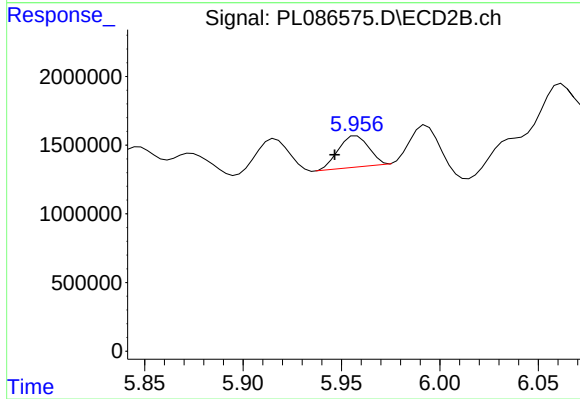
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: -0.008 min
Response: 2095717
Conc: 2.14 ng/ml



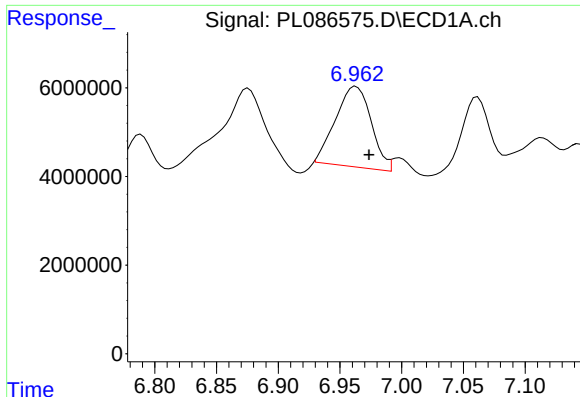
#18 Endrin aldehyde

R.T.: 6.754 min
Delta R.T.: 0.017 min
Response: -1242351
Conc: N.D.



#18 Endrin aldehyde

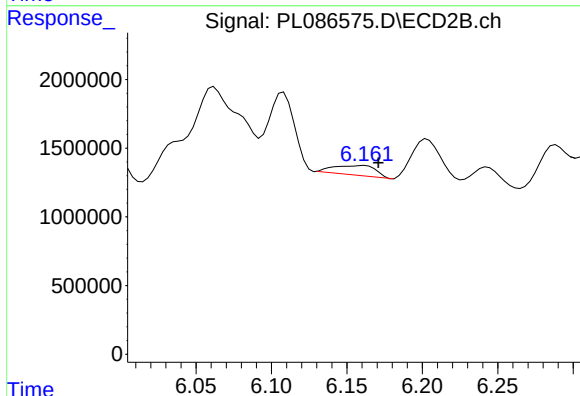
R.T.: 5.958 min
Delta R.T.: 0.011 min
Response: 2448446
Conc: 2.61 ng/ml



#19 Endosulfan Sulfate

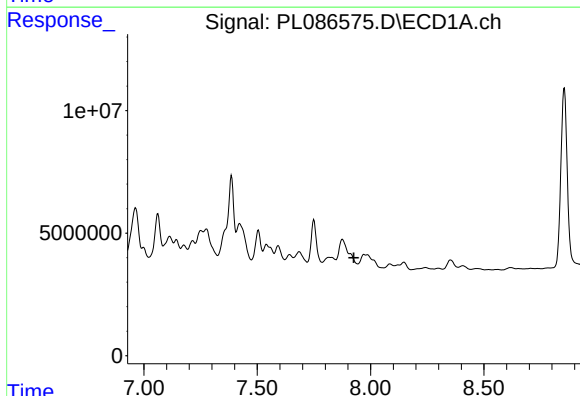
R.T.: 6.963 min
Delta R.T.: -0.011 min
Response: 36461897
Conc: 10.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



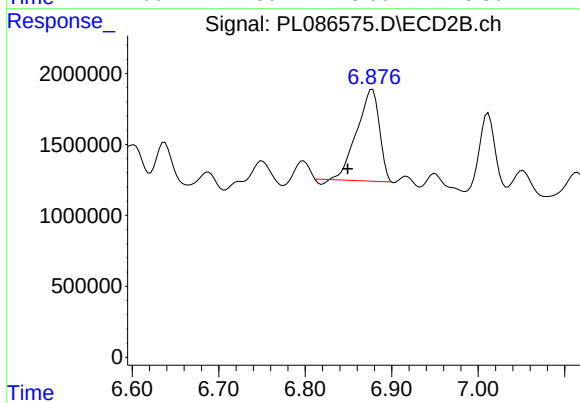
#19 Endosulfan Sulfate

R.T.: 6.161 min
Delta R.T.: -0.010 min
Response: 1375849
Conc: 1.27 ng/ml



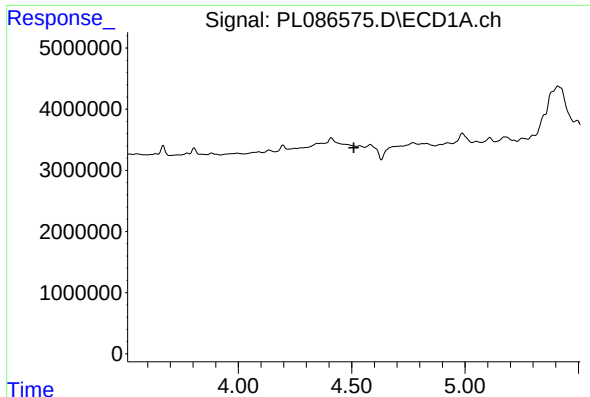
#22 Mirex

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



#22 Mirex

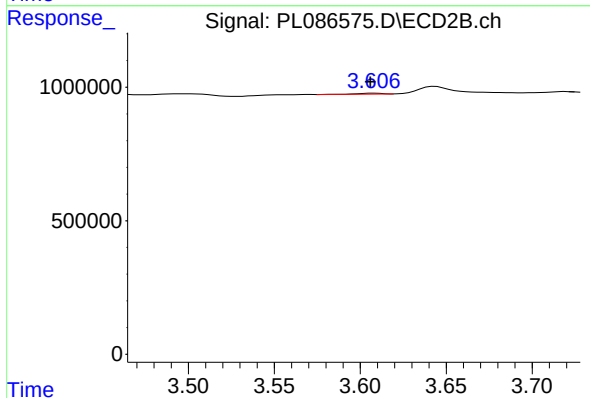
R.T.: 6.878 min
Delta R.T.: 0.029 min
Response: 11511787
Conc: 10.13 ng/ml



#23 Chlordane-1

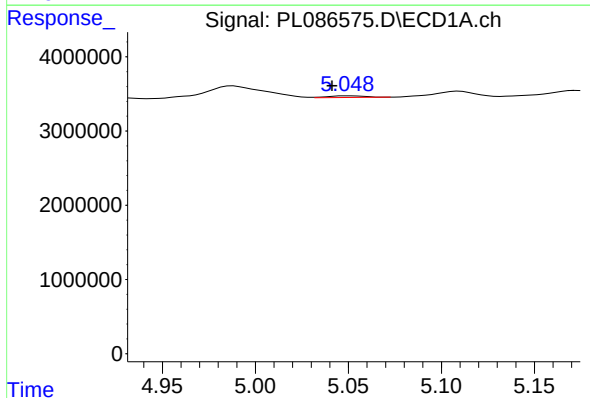
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



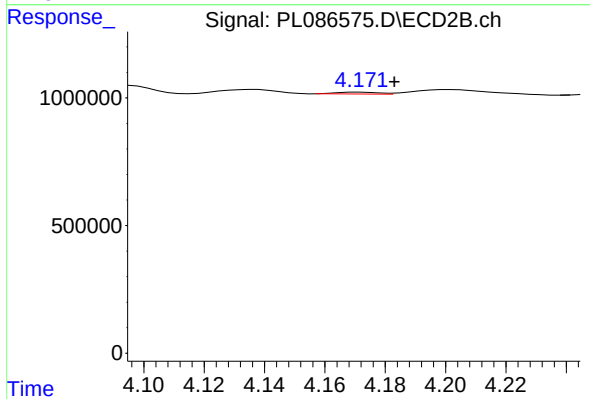
#23 Chlordane-1

R.T.: 3.608 min
Delta R.T.: 0.002 min
Response: 31821
Conc: 0.91 ng/ml



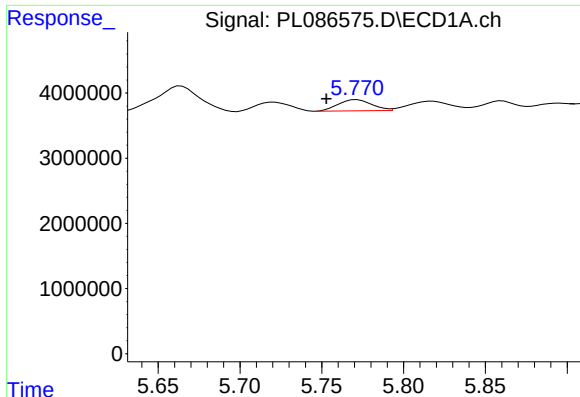
#24 Chlordane-2

R.T.: 5.050 min
Delta R.T.: 0.009 min
Response: 311206
Conc: 2.05 ng/ml



#24 Chlordane-2

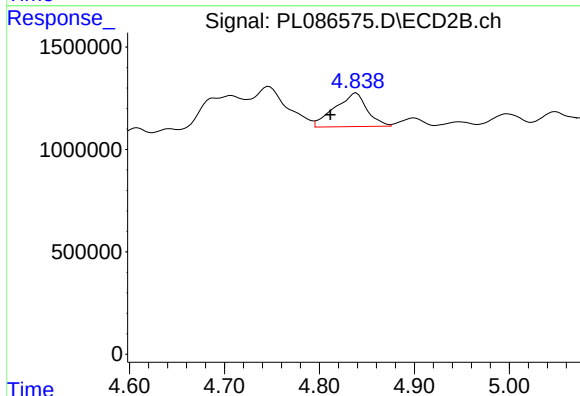
R.T.: 4.172 min
Delta R.T.: -0.012 min
Response: 72578
Conc: 1.61 ng/ml



#25 Chlordane-3

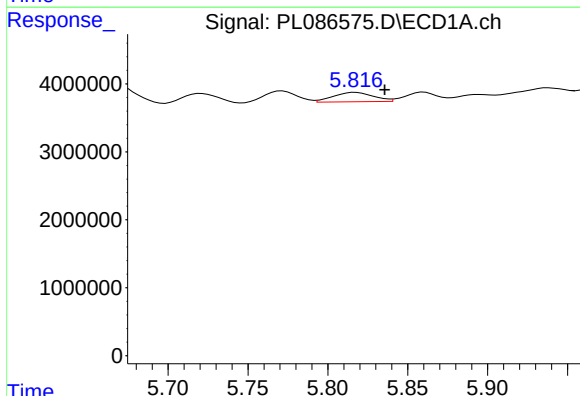
R.T.: 5.771 min
Delta R.T.: 0.019 min
Response: 2443817
Conc: 4.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



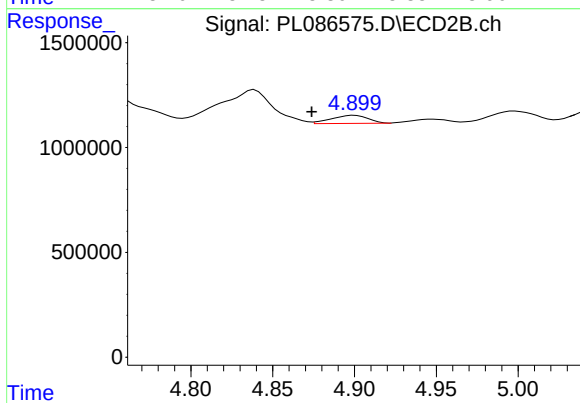
#25 Chlordane-3

R.T.: 4.839 min
Delta R.T.: 0.027 min
Response: 3856657
Conc: 32.71 ng/ml



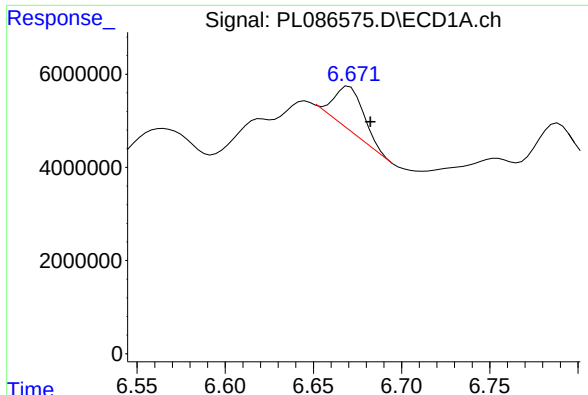
#26 Chlordane-4

R.T.: 5.817 min
Delta R.T.: -0.018 min
Response: 2392447
Conc: 3.35 ng/ml



#26 Chlordane-4

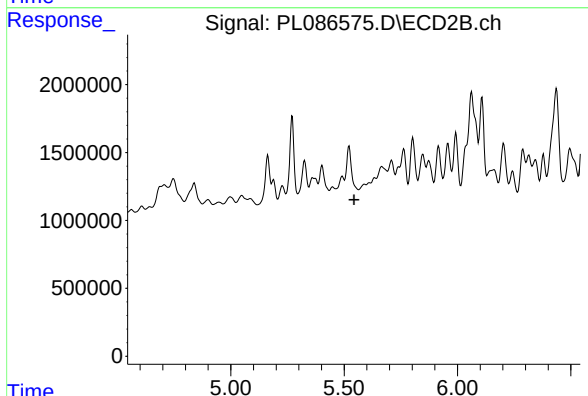
R.T.: 4.900 min
Delta R.T.: 0.026 min
Response: 592203
Conc: 4.64 ng/ml



#27 Chlordane-5

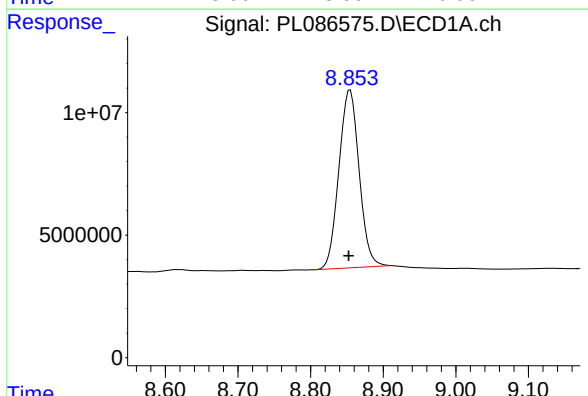
R.T.: 6.670 min
Delta R.T.: -0.012 min
Response: 9302886
Conc: 71.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



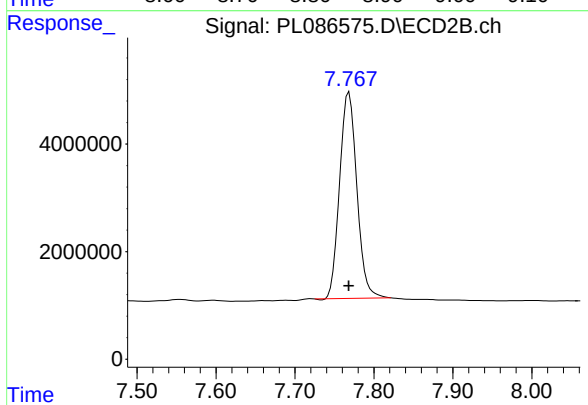
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.002 min
Response: 140639804
Conc: 48.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 58265973
Conc: 48.25 ng/ml