

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
 Data File : PL085823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 18:07
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:47:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.356	2.621	150.0E6	46357155	50.419	49.627
28)	SA Decachlor...	8.860	7.776	119.8E6	53134942	55.002	57.569
Target Compounds							
2)	A alpha-BHC	3.810	3.119	1300775	296838	0.303	0.236
3)	MA gamma-BHC...	4.144	3.442	396264	288177	0.096	0.234 #
4)	MA Heptachlor	4.714f	3.813f	459328	307015	0.119	0.264 #
6)	B beta-BHC	0.000	3.756	0	209249	N.D.	0.402 #
7)	B delta-BHC	4.588	3.980	5756871	74870	1.501	0.065 #
8)	B Heptachlo...	0.000	4.569	0	357171	N.D.	0.356 #
9)	A Endosulfan I	5.904f	4.954f	1476933	187296	0.457	0.175 #
10)	B gamma-Chl...	5.779f	4.844f	3159924	3660264	0.924	3.696 #
11)	B alpha-Chl...	5.825	4.906f	2874312	591313	0.841	0.542 #
12)	B 4,4'-DDE	0.000	5.091	0	403333	N.D.	0.491 #
13)	MA Dieldrin	6.152	5.194	2546249	568353	0.775	0.586
14)	MA Endrin	6.364f	5.455f	3741784	102644	1.313	0.114 #
15)	B Endosulfa...	6.626	5.769	1282768	2735194	0.466	2.876 #
16)	A 4,4'-DDD	6.521f	5.641	4075195	55656	2.023	0.080 #
17)	MA 4,4'-DDT	6.881f	5.880	30484637	1981136	12.933	2.505 #
18)	B Endrin al...	6.759f	5.964	1458558	2336007	0.720	3.133 #
19)	B Endosulfa...	6.969	6.165	37497697	1079576	14.941	1.197 #
22)	Mirex	0.000	6.884f	0	9162171	N.D.	9.714 #
23)	Chlordane-1	0.000	3.610	0	59357	N.D.	1.821 #
24)	Chlordane-2	0.000	4.177	0	425311	N.D.	10.930 #
25)	Chlordane-3	5.779f	4.844f	3159924	3660264	6.193	36.223 #
26)	Chlordane-4	5.825f	4.906f	2874312	591313	4.530	5.107
27)	Chlordane-5	6.675	0.000	6020713	0	58.688	N.D. #

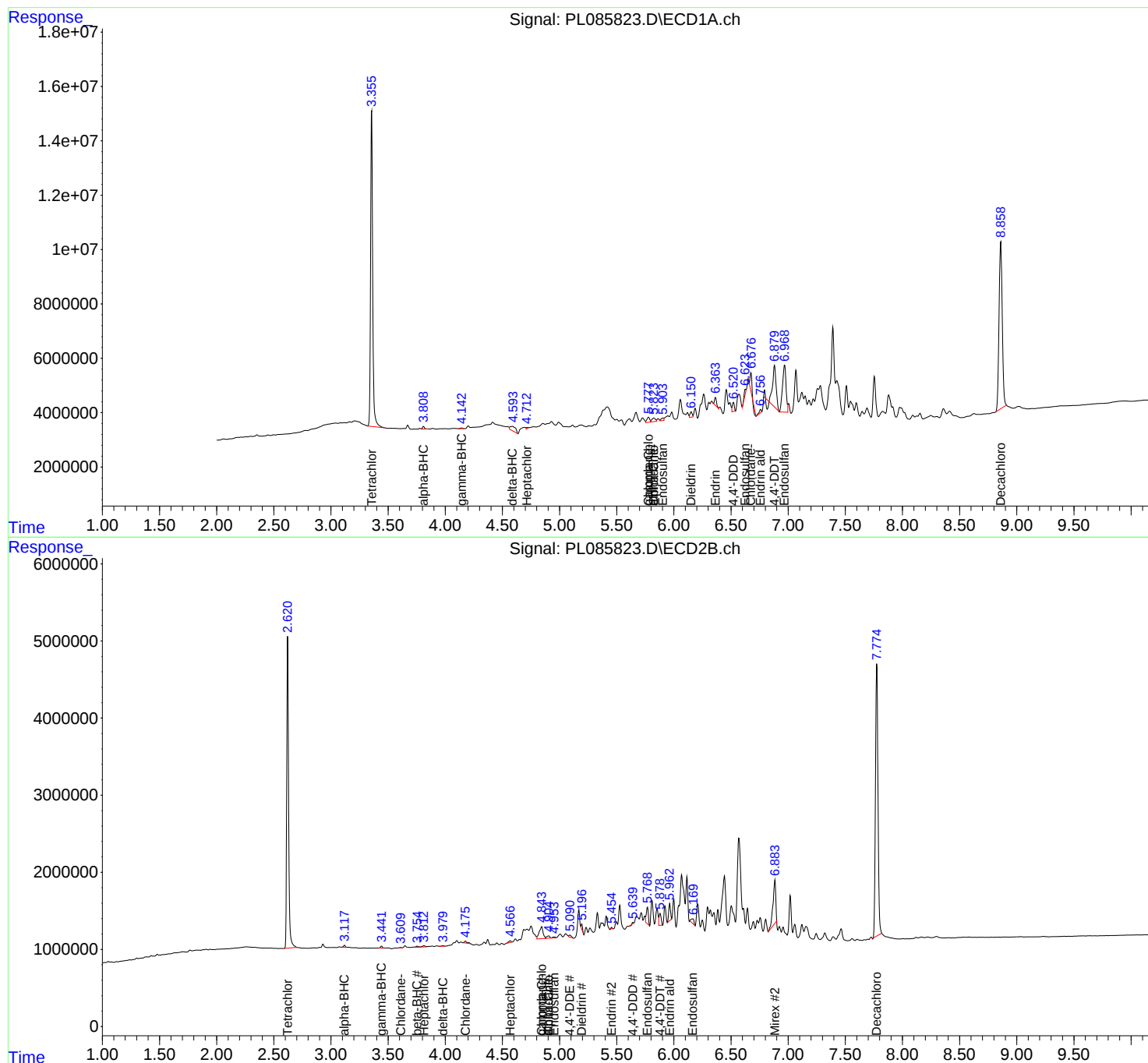
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

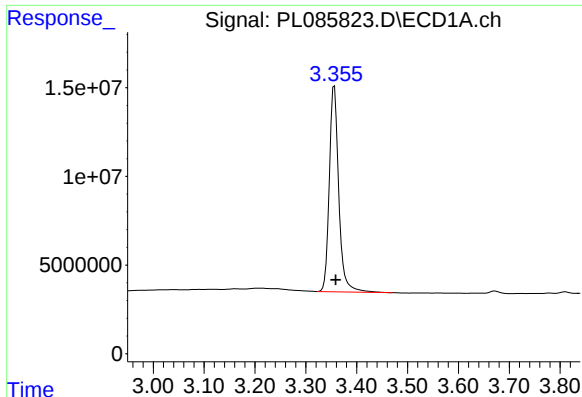
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
Data File : PL085823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 18:07
Operator : AR\AJ
Sample : PTOXCCC500
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ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 20:47:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

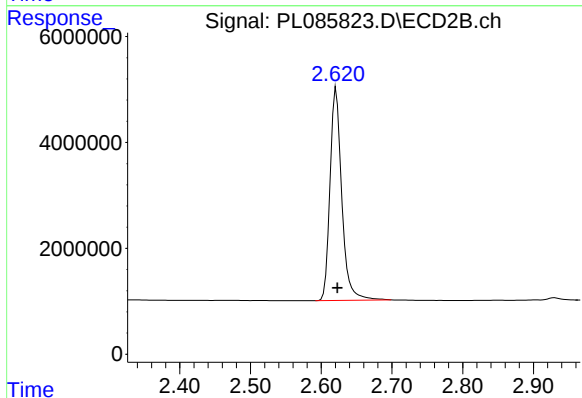




#1 Tetrachloro-m-xylene

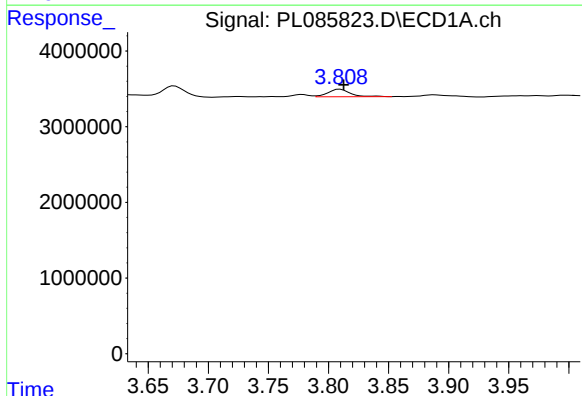
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 149955006
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



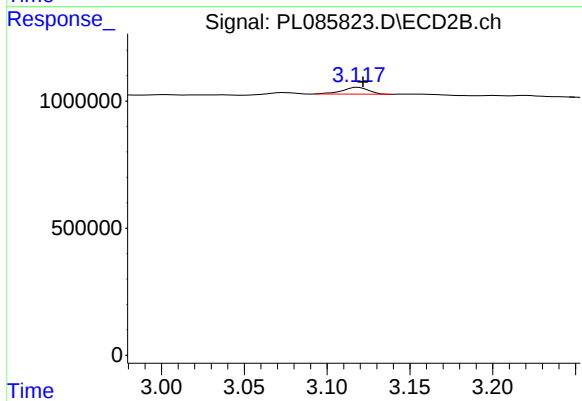
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 46357155
Conc: 49.63 ng/ml



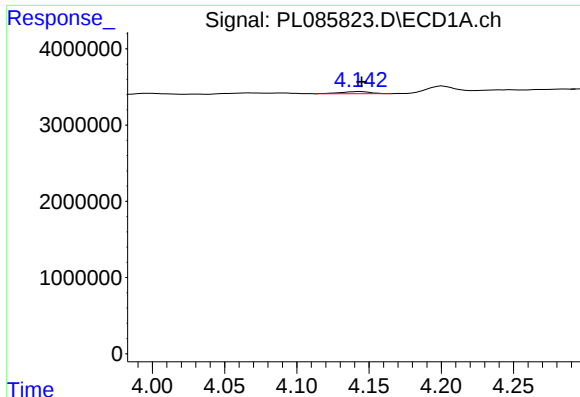
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 1300775
Conc: 0.30 ng/ml



#2 alpha-BHC

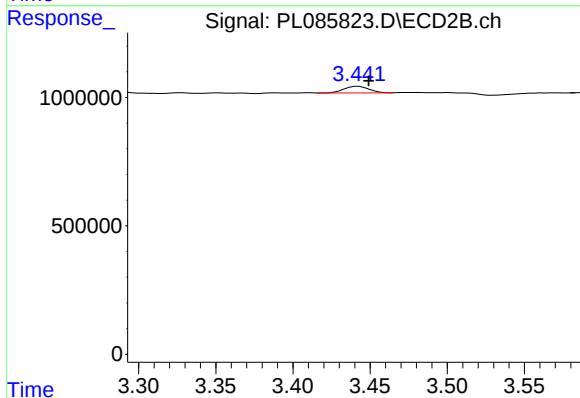
R.T.: 3.119 min
Delta R.T.: -0.003 min
Response: 296838
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

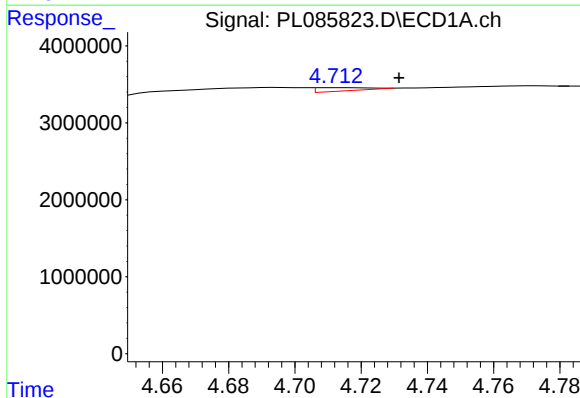
R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 396264
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



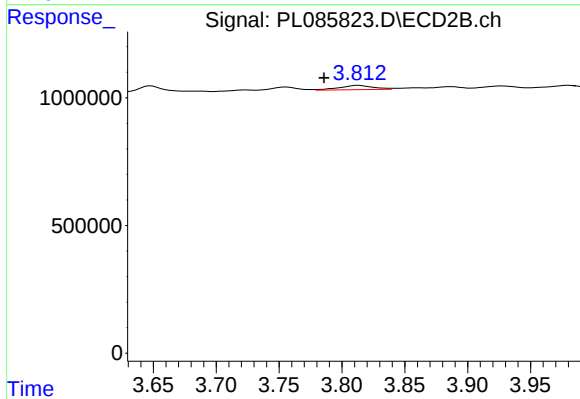
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.007 min
Response: 288177
Conc: 0.23 ng/ml



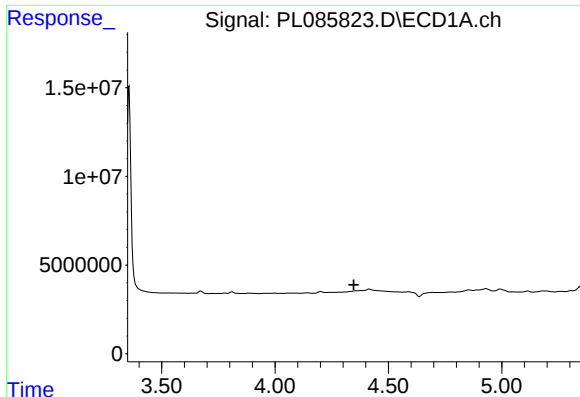
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: -0.018 min
Response: 459328
Conc: 0.12 ng/ml



#4 Heptachlor

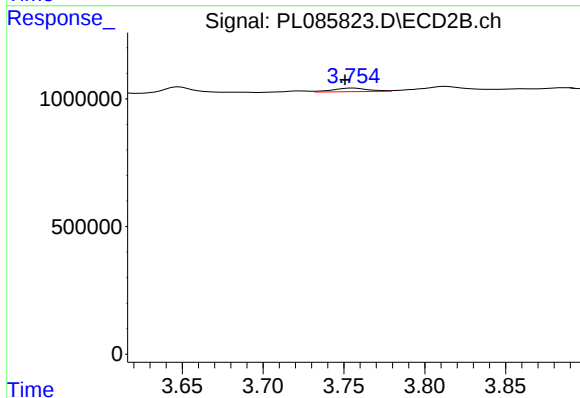
R.T.: 3.813 min
Delta R.T.: 0.027 min
Response: 307015
Conc: 0.26 ng/ml



#6 beta-BHC

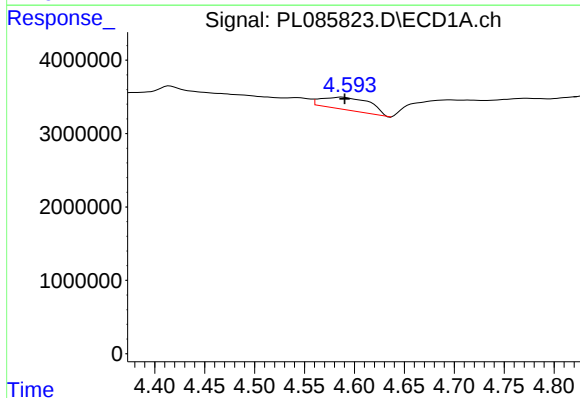
R.T.: 0.000 min
Exp R.T.: 4.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



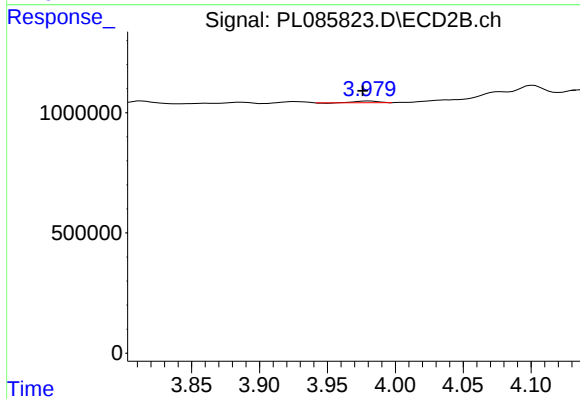
#6 beta-BHC

R.T.: 3.756 min
Delta R.T.: 0.005 min
Response: 209249
Conc: 0.40 ng/ml



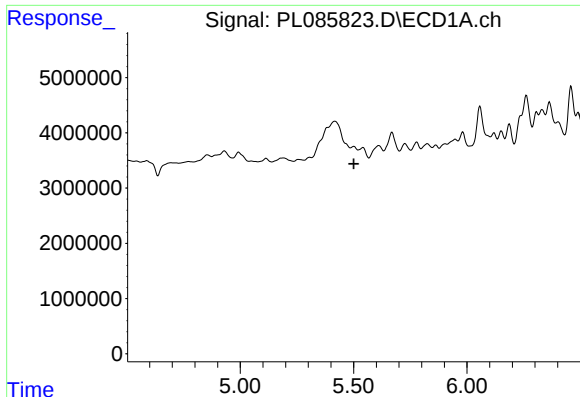
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 5756871
Conc: 1.50 ng/ml



#7 delta-BHC

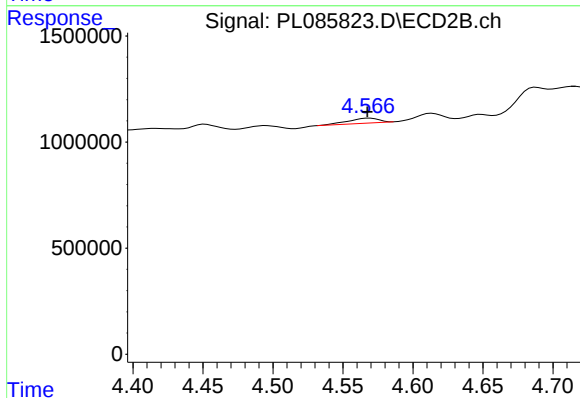
R.T.: 3.980 min
Delta R.T.: 0.004 min
Response: 74870
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

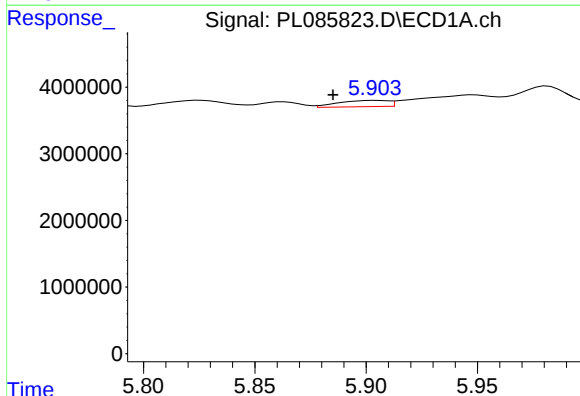
R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



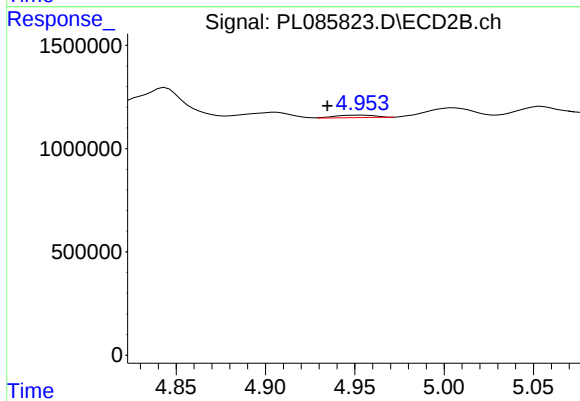
#8 Heptachlor epoxide

R.T.: 4.569 min
Delta R.T.: 0.001 min
Response: 357171
Conc: 0.36 ng/ml



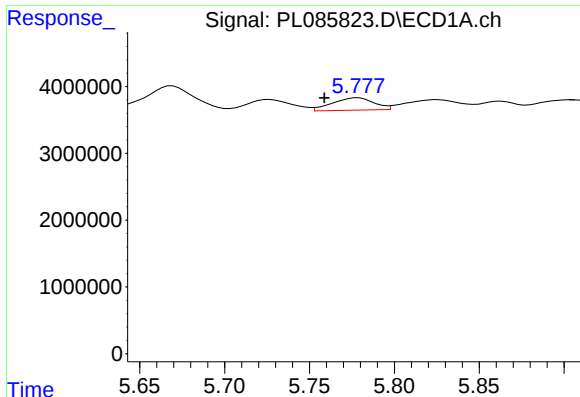
#9 Endosulfan I

R.T.: 5.904 min
Delta R.T.: 0.019 min
Response: 1476933
Conc: 0.46 ng/ml



#9 Endosulfan I

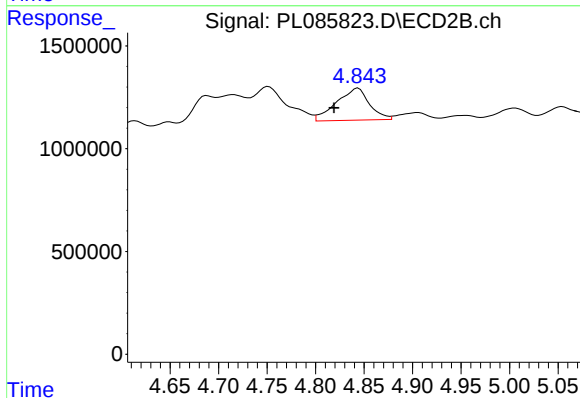
R.T.: 4.954 min
Delta R.T.: 0.020 min
Response: 187296
Conc: 0.17 ng/ml



#10 gamma-Chlordane

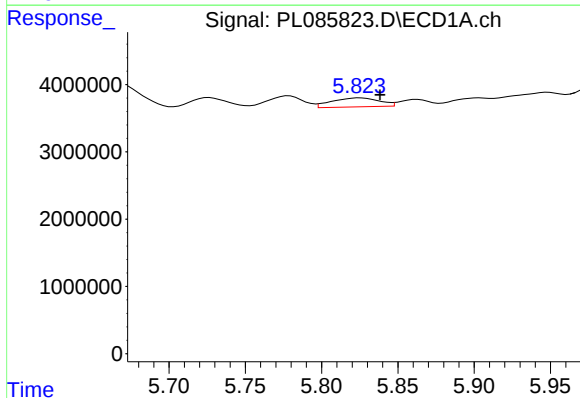
R.T.: 5.779 min
Delta R.T.: 0.020 min
Response: 3159924
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



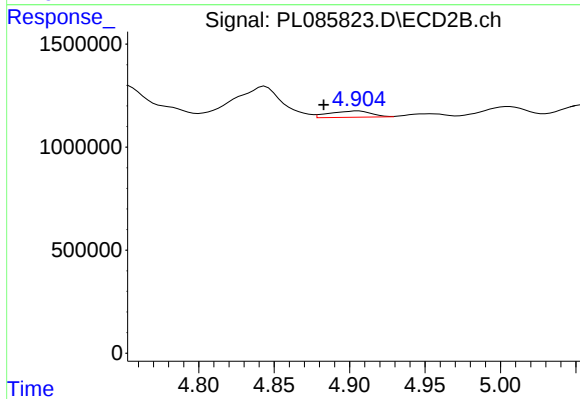
#10 gamma-Chlordane

R.T.: 4.844 min
Delta R.T.: 0.025 min
Response: 3660264
Conc: 3.70 ng/ml



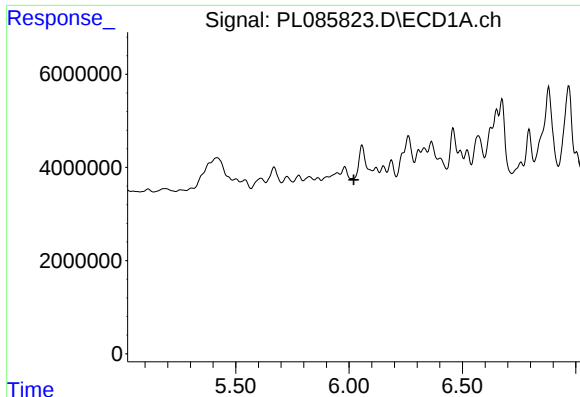
#11 alpha-Chlordane

R.T.: 5.825 min
Delta R.T.: -0.013 min
Response: 2874312
Conc: 0.84 ng/ml



#11 alpha-Chlordane

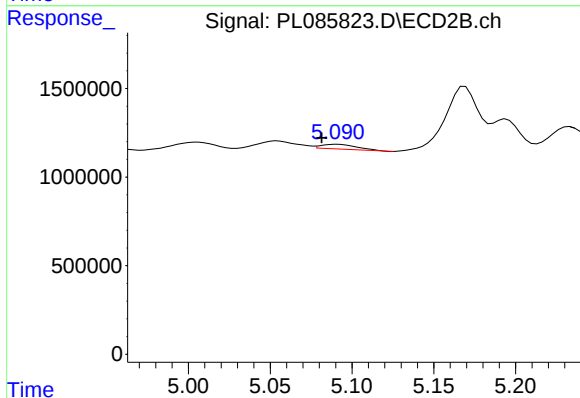
R.T.: 4.906 min
Delta R.T.: 0.023 min
Response: 591313
Conc: 0.54 ng/ml



#12 4,4'-DDE

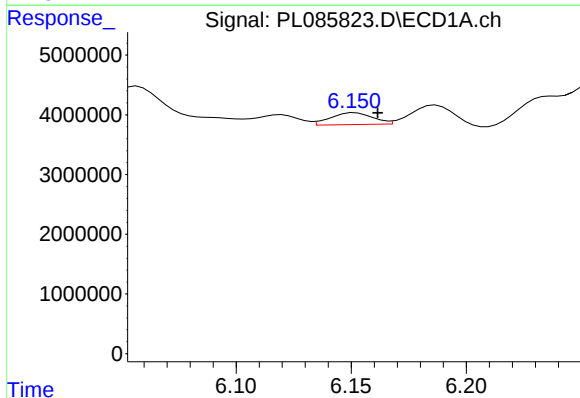
R.T.: 0.000 min
Exp R.T.: 6.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



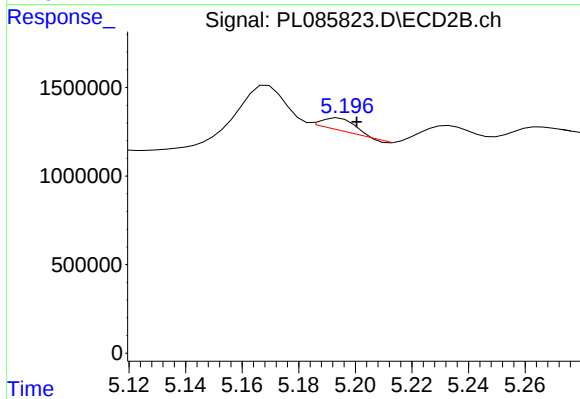
#12 4,4'-DDE

R.T.: 5.091 min
Delta R.T.: 0.009 min
Response: 403333
Conc: 0.49 ng/ml



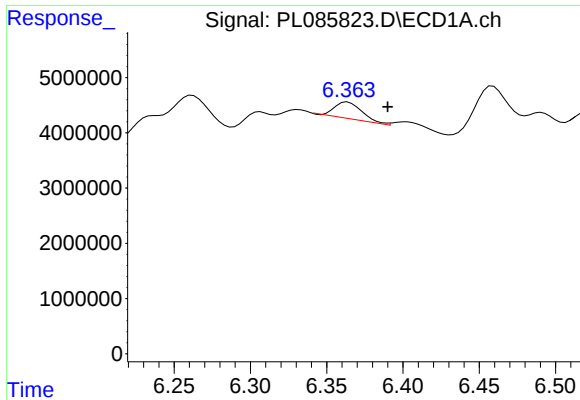
#13 Dieldrin

R.T.: 6.152 min
Delta R.T.: -0.010 min
Response: 2546249
Conc: 0.77 ng/ml



#13 Dieldrin

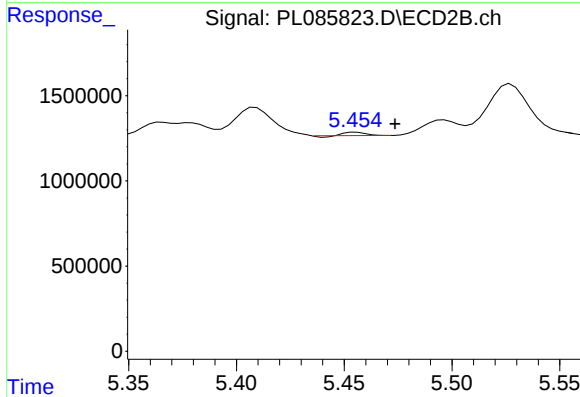
R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 568353
Conc: 0.59 ng/ml



#14 Endrin

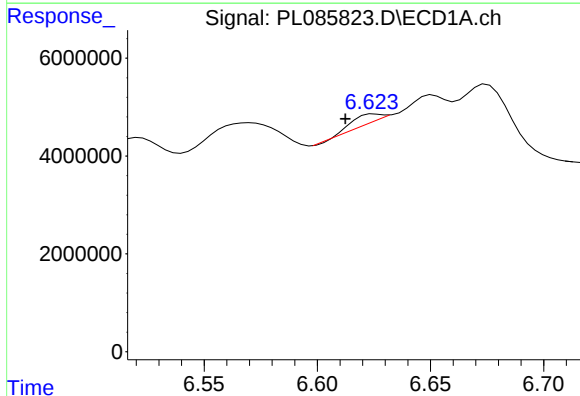
R.T.: 6.364 min
Delta R.T.: -0.026 min
Response: 3741784
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



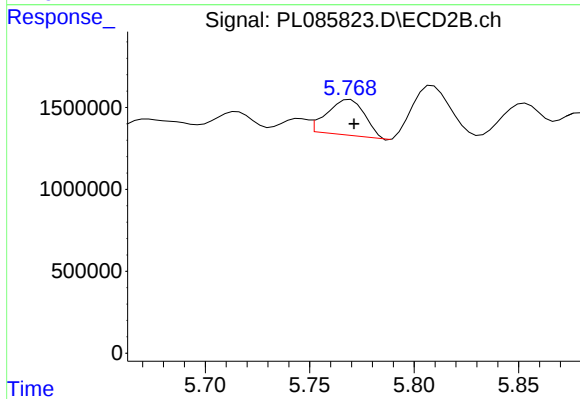
#14 Endrin

R.T.: 5.455 min
Delta R.T.: -0.018 min
Response: 102644
Conc: 0.11 ng/ml



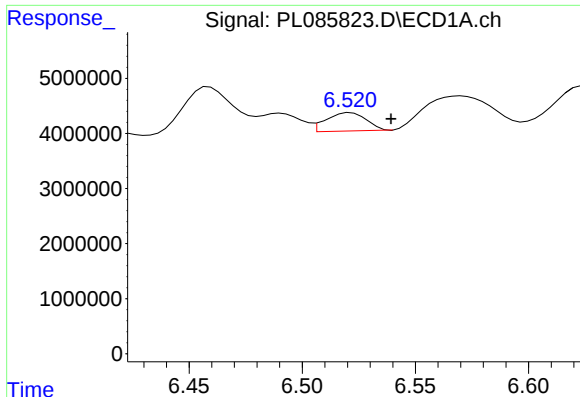
#15 Endosulfan II

R.T.: 6.626 min
Delta R.T.: 0.013 min
Response: 1282768
Conc: 0.47 ng/ml



#15 Endosulfan II

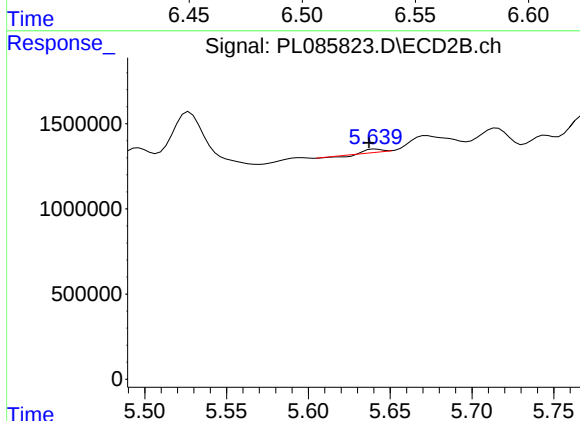
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 2735194
Conc: 2.88 ng/ml



#16 4,4'-DDD

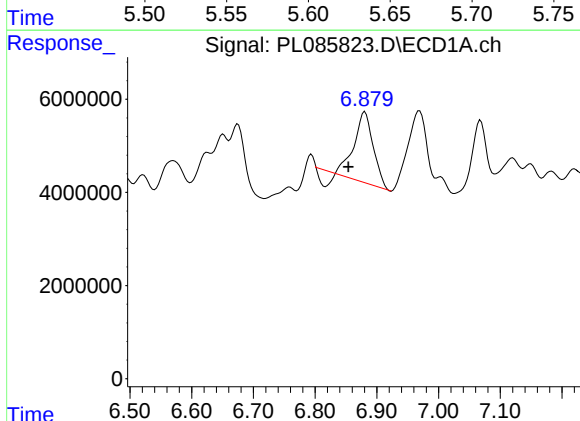
R.T.: 6.521 min
Delta R.T.: -0.018 min
Response: 4075195
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



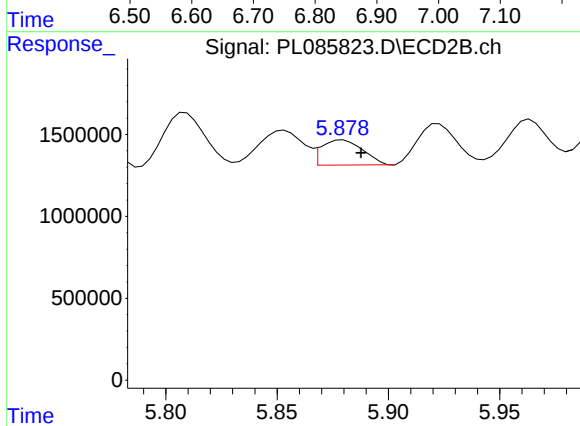
#16 4,4'-DDD

R.T.: 5.641 min
Delta R.T.: 0.004 min
Response: 55656
Conc: 0.08 ng/ml



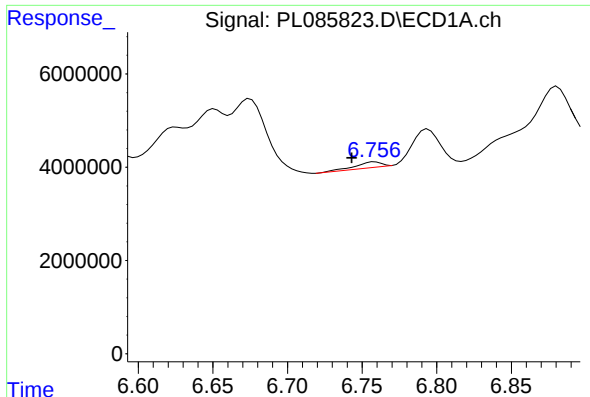
#17 4,4'-DDT

R.T.: 6.881 min
Delta R.T.: 0.027 min
Response: 30484637
Conc: 12.93 ng/ml



#17 4,4'-DDT

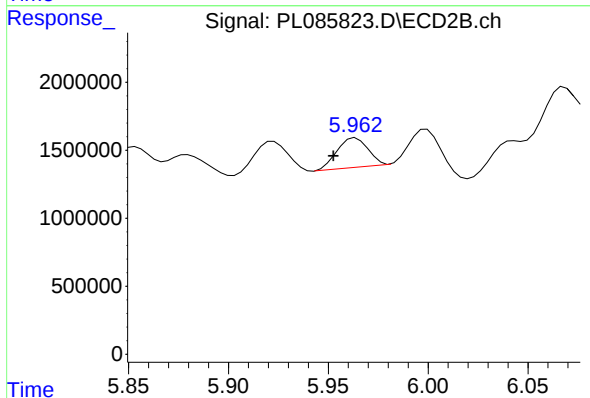
R.T.: 5.880 min
Delta R.T.: -0.008 min
Response: 1981136
Conc: 2.51 ng/ml



#18 Endrin aldehyde

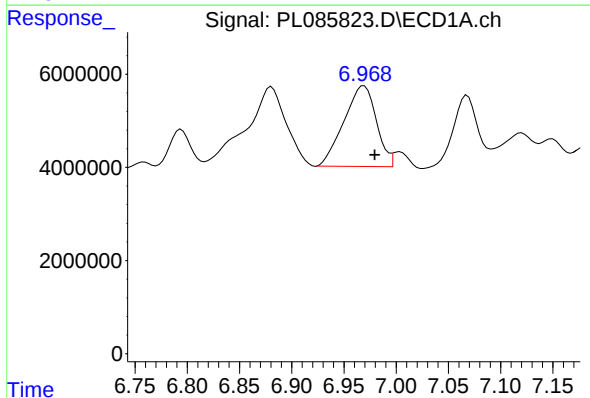
R.T.: 6.759 min
Delta R.T.: 0.016 min
Response: 1458558
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



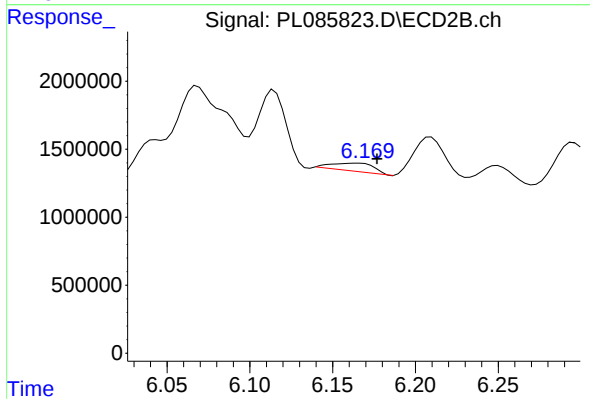
#18 Endrin aldehyde

R.T.: 5.964 min
Delta R.T.: 0.011 min
Response: 2336007
Conc: 3.13 ng/ml



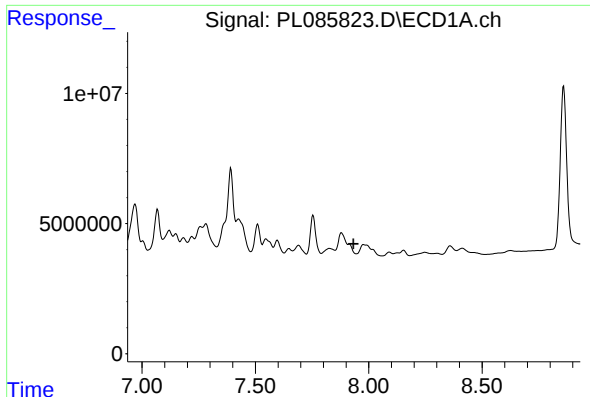
#19 Endosulfan Sulfate

R.T.: 6.969 min
Delta R.T.: -0.010 min
Response: 37497697
Conc: 14.94 ng/ml



#19 Endosulfan Sulfate

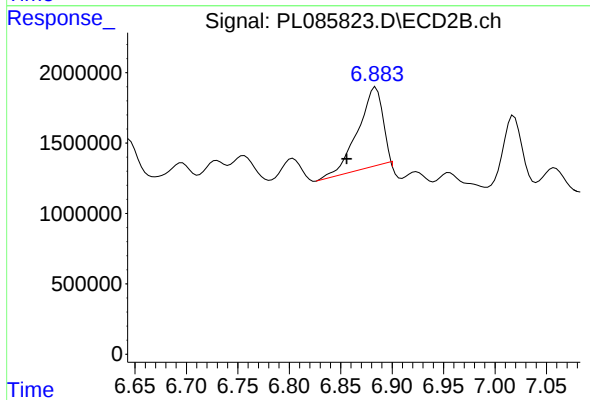
R.T.: 6.165 min
Delta R.T.: -0.012 min
Response: 1079576
Conc: 1.20 ng/ml



#22 Mirex

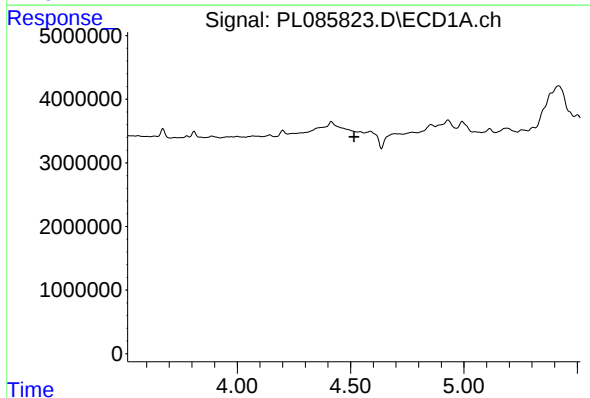
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



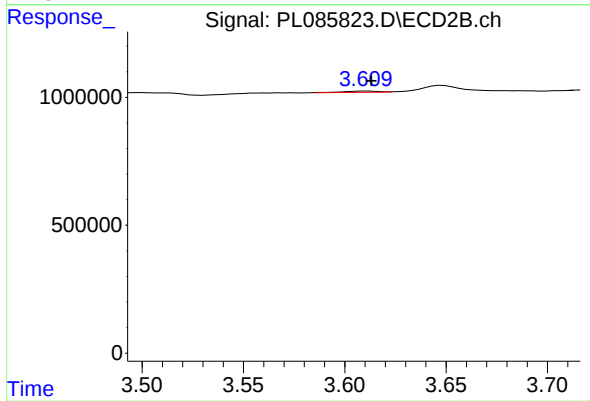
#22 Mirex

R.T.: 6.884 min
Delta R.T.: 0.028 min
Response: 9162171
Conc: 9.71 ng/ml



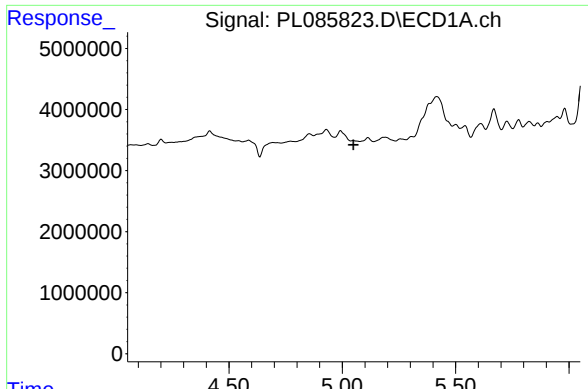
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

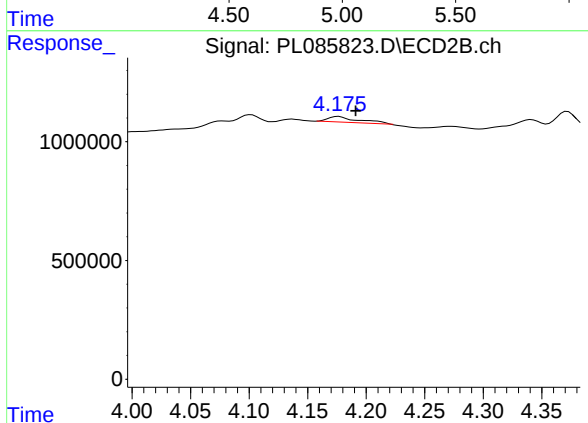
R.T.: 3.610 min
Delta R.T.: -0.003 min
Response: 59357
Conc: 1.82 ng/ml



#24 Chlordane-2

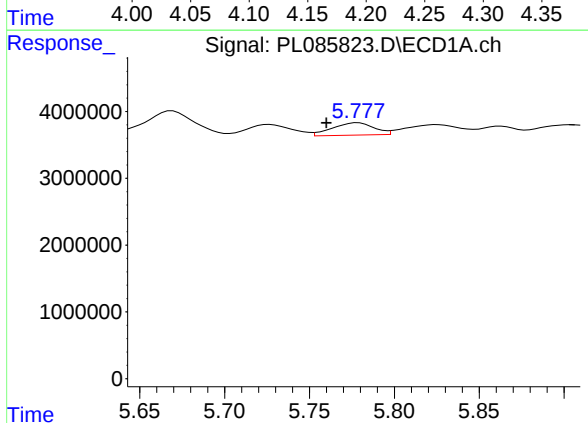
R.T.: 0.000 min
Exp R.T.: 5.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



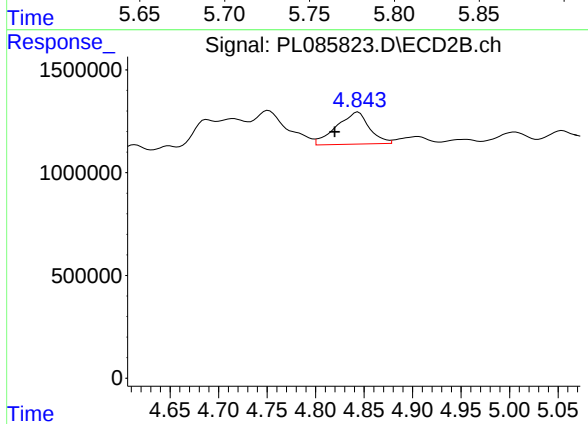
#24 Chlordane-2

R.T.: 4.177 min
Delta R.T.: -0.014 min
Response: 425311
Conc: 10.93 ng/ml



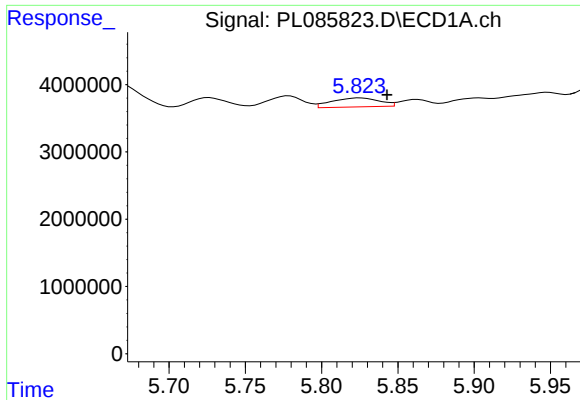
#25 Chlordane-3

R.T.: 5.779 min
Delta R.T.: 0.019 min
Response: 3159924
Conc: 6.19 ng/ml



#25 Chlordane-3

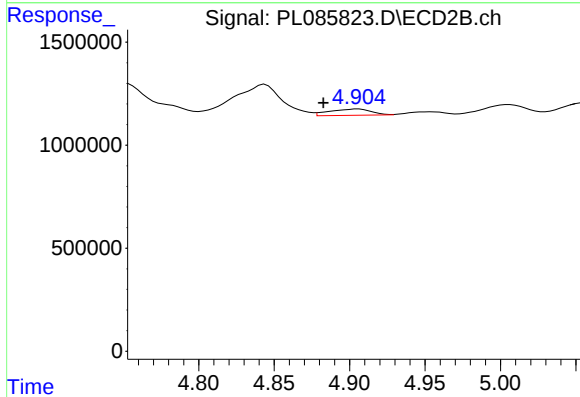
R.T.: 4.844 min
Delta R.T.: 0.024 min
Response: 3660264
Conc: 36.22 ng/ml



#26 Chlordane-4

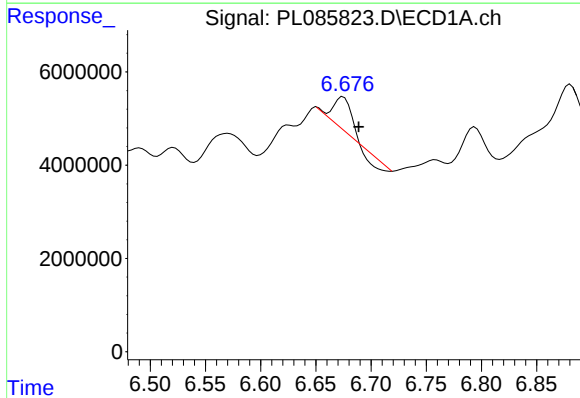
R.T.: 5.825 min
Delta R.T.: -0.018 min
Response: 2874312
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



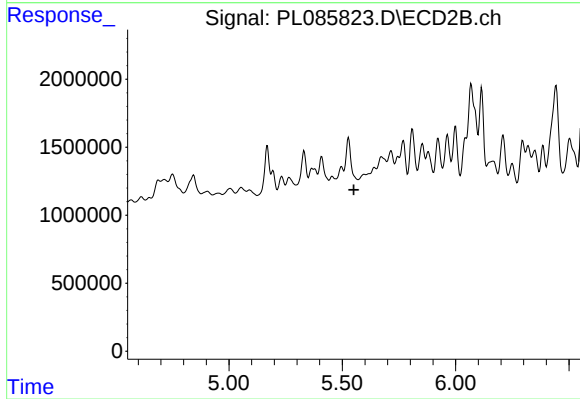
#26 Chlordane-4

R.T.: 4.906 min
Delta R.T.: 0.023 min
Response: 591313
Conc: 5.11 ng/ml



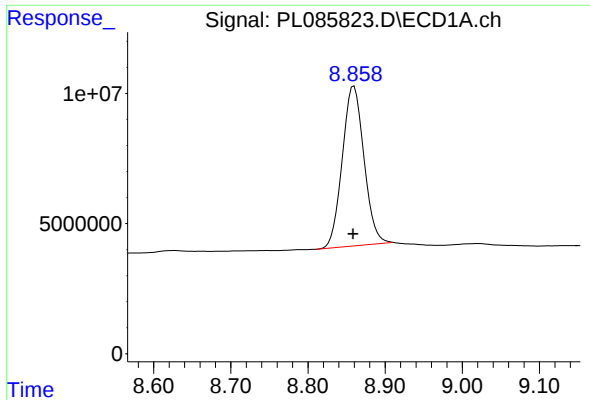
#27 Chlordane-5

R.T.: 6.675 min
Delta R.T.: -0.014 min
Response: 6020713
Conc: 58.69 ng/ml



#27 Chlordane-5

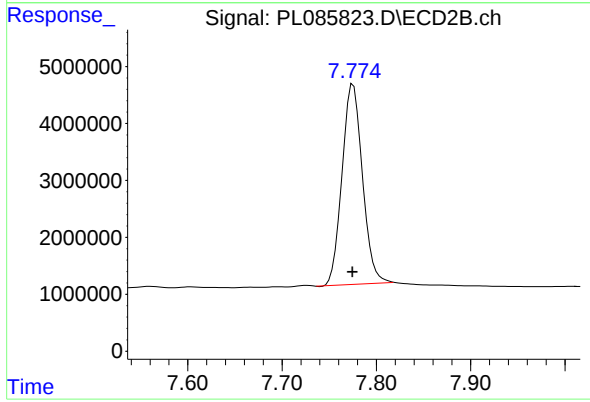
R.T.: 0.000 min
Exp R.T.: 5.551 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 119797592
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.000 min
Response: 53134942
Conc: 57.57 ng/ml