

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
 Data File : PL089410.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2024 15:48
 Operator : AR\AJ
 Sample : P2411-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WCS-TPA

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 22:12:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 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...	3.550	2.796	47486065	31574749	23.582	24.609
28)	SA Decachlor...	9.067	7.949	25957787	25286969	18.554	18.798
Target Compounds							
2)	A alpha-BHC	4.008	3.286	34778	164459	0.012	0.087 #
3)	MA gamma-BHC...	4.348	3.651f	39937	398395	0.014	0.216 #
4)	MA Heptachlor	4.953f	0.000	1809208	0	0.729	N.D. #
5)	MB Aldrin	5.264	4.258	727214	91675	0.283	0.052 #
6)	B beta-BHC	4.546	3.940	1071948	155339	0.850	0.190 #
7)	B delta-BHC	4.762f	0.000	1710453	0	0.645	N.D. #
8)	B Heptachlo...	5.706	4.775f	1918673	93113	0.818	0.058 #
9)	A Endosulfan I	6.066	5.158f	685507	712333	0.319	0.476 #
10)	B gamma-Chl...	5.925f	5.013	2278416	195591	0.997	0.119 #
11)	B alpha-Chl...	6.036	5.067	1558546	706134	0.685	0.428 #
12)	B 4,4'-DDE	6.182f	5.267	235465	-53572	0.116	N.D. #
13)	MA Dieldrin	6.373f	5.399	121464	499993	0.054	0.311 #
14)	MA Endrin	6.587	5.685f	54581	545656	0.029	0.380 #
15)	B Endosulfa...	6.777f	5.955	2477581	482076	1.241	0.335 #
17)	MA 4,4'-DDT	7.008f	6.068	3107348	594411	1.690	0.439 #
18)	B Endrin al...	6.935	6.165f	350291	35026	0.232	0.031 #
19)	B Endosulfa...	7.152	6.348f	375088	142025	0.207	0.102 #
20)	A Methoxychlor	0.000	6.622f	0	129573	N.D.	0.162 #
21)	B Endrin ke...	7.662	6.854f	5638333	5250	2.817	0.003 #
23)	Chlordane-1	0.000	3.801	0	118166	N.D.	2.402 #
24)	Chlordane-2	5.220f	4.381	2782329	190931	26.475	3.001 #
25)	Chlordane-3	5.925f	5.013	2278416	195591	6.899	1.142 #
26)	Chlordane-4	6.036	5.067	1558546	706134	3.823	4.390
27)	Chlordane-5	6.876	5.744	253643	762703	3.048	14.903 #

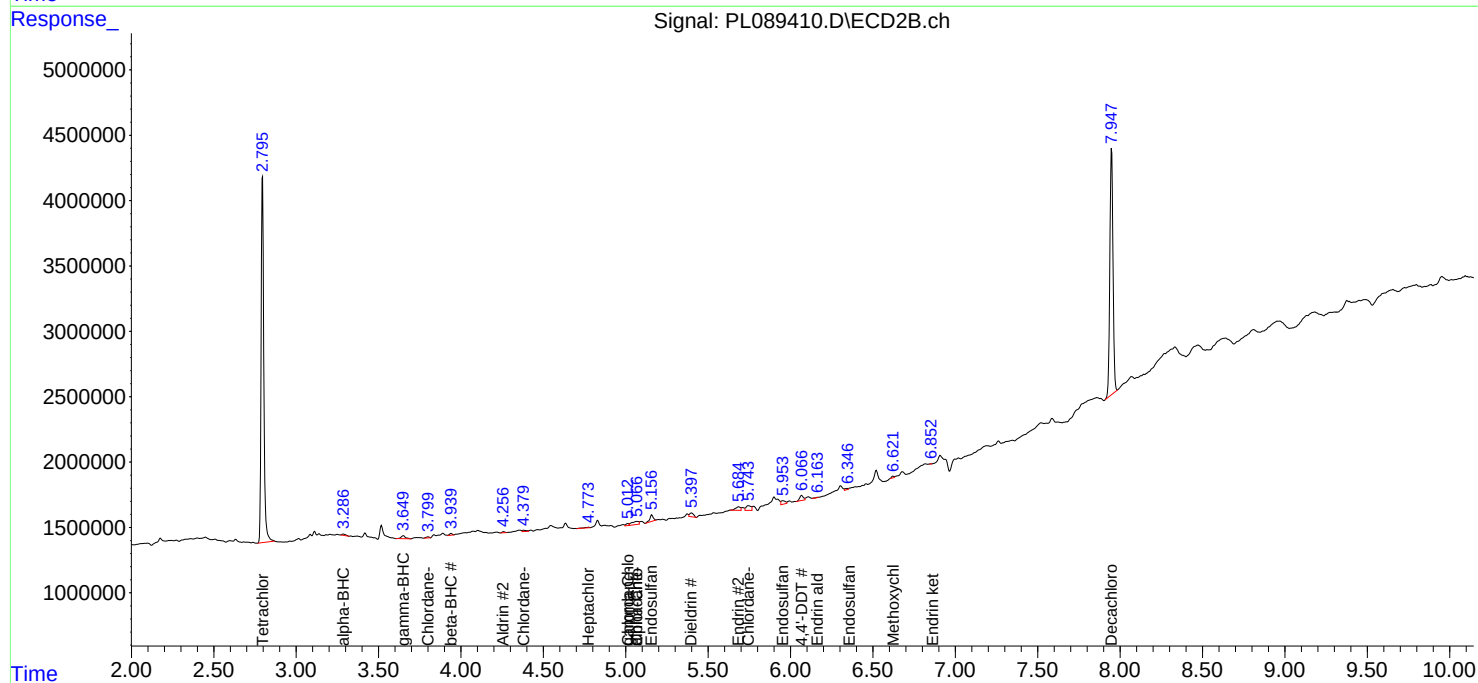
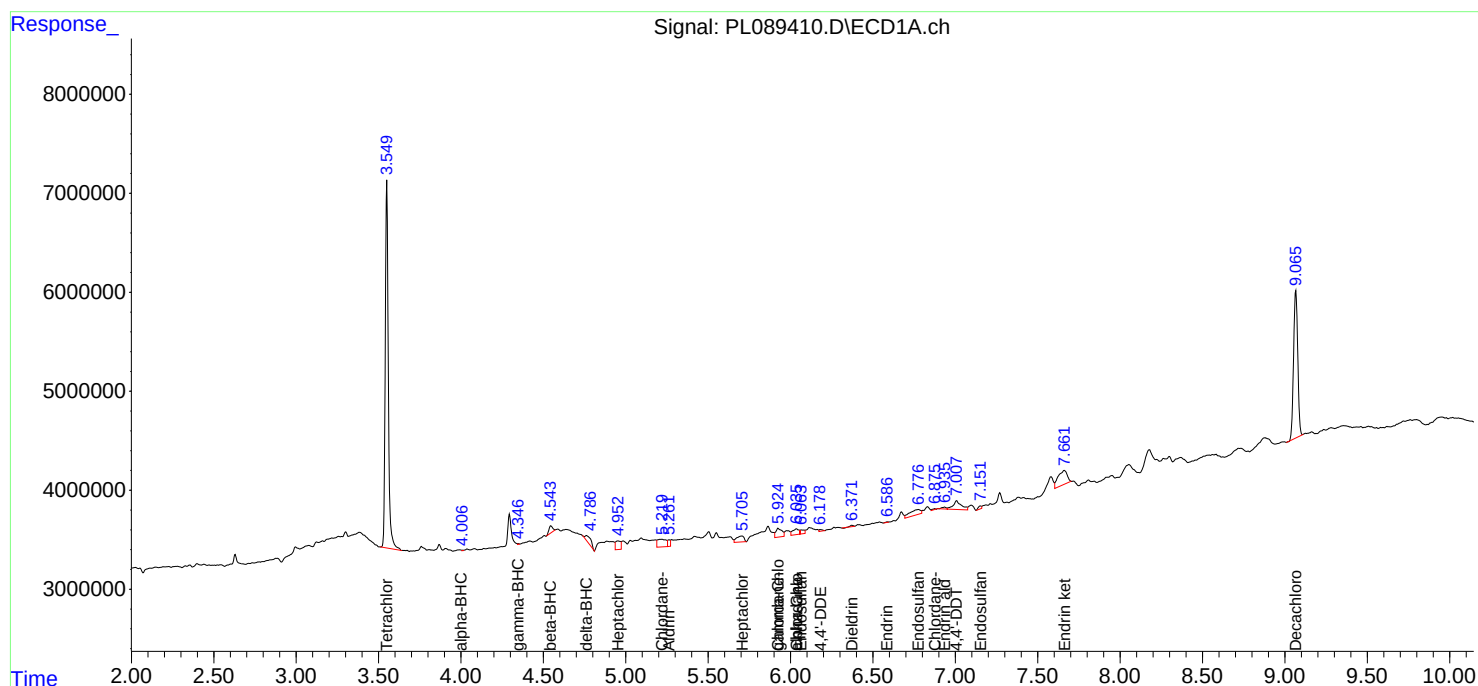
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

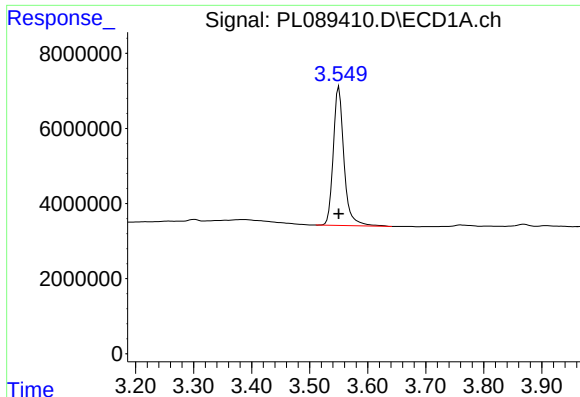
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050824\
Data File : PL089410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2024 15:48
Operator : AR\AJ
Sample : P2411-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WCS-TPA

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 08 22:12:44 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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

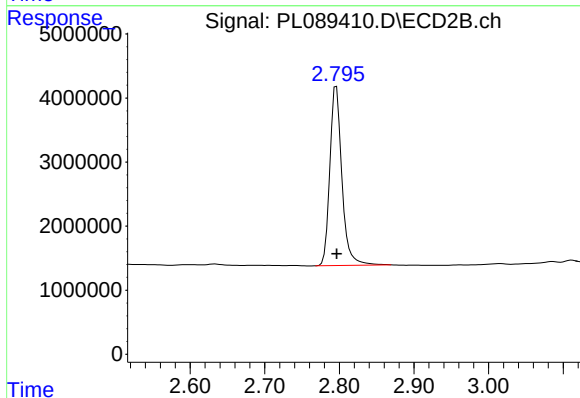




#1 Tetrachloro-m-xylene

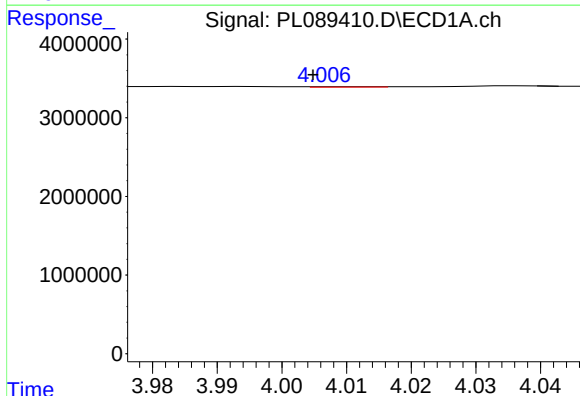
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 47486065
Conc: 23.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPA



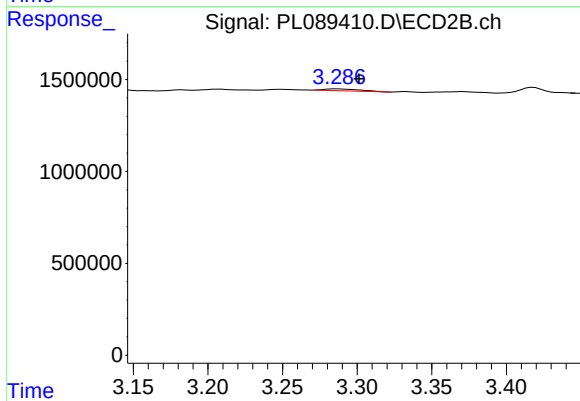
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 31574749
Conc: 24.61 ng/ml



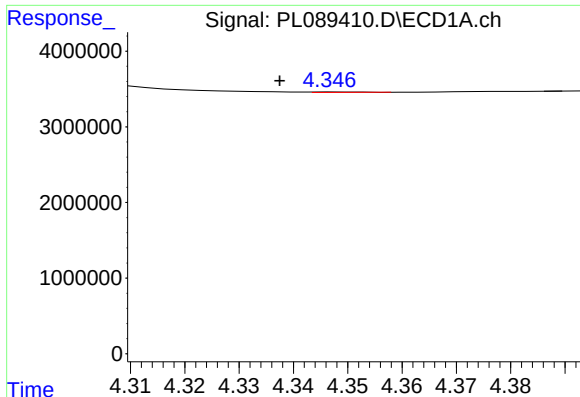
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 34778
Conc: 0.01 ng/ml



#2 alpha-BHC

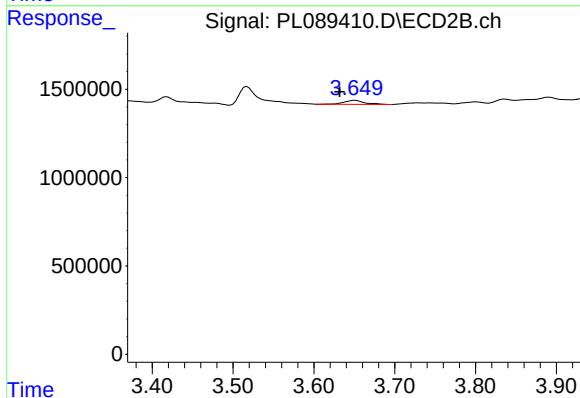
R.T.: 3.286 min
Delta R.T.: -0.015 min
Response: 164459
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

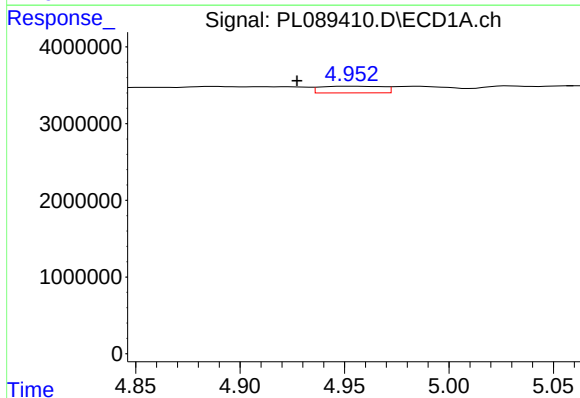
R.T.: 4.348 min
Delta R.T.: 0.010 min
Response: 39937
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPA



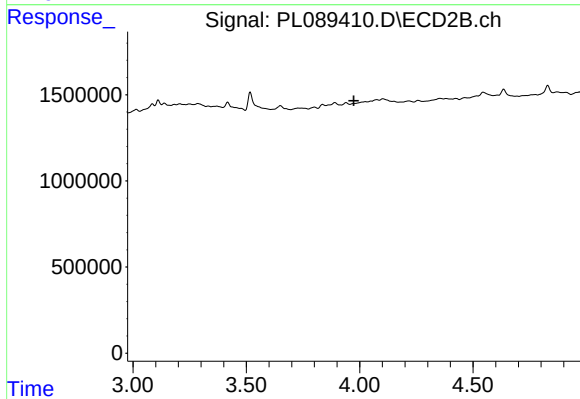
#3 gamma-BHC (Lindane)

R.T.: 3.651 min
Delta R.T.: 0.019 min
Response: 398395
Conc: 0.22 ng/ml



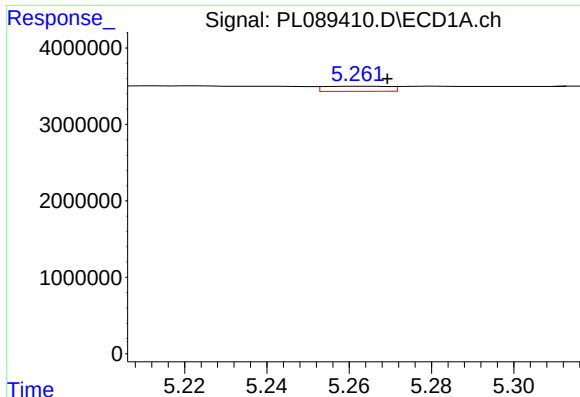
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.026 min
Response: 1809208
Conc: 0.73 ng/ml



#4 Heptachlor

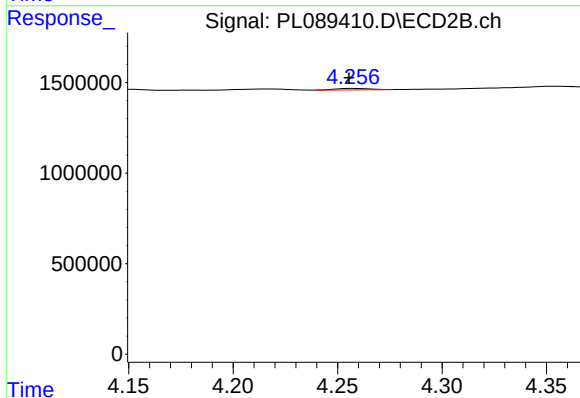
R.T.: 0.000 min
Exp R.T.: 3.974 min
Response: 0
Conc: N.D.



#5 Aldrin

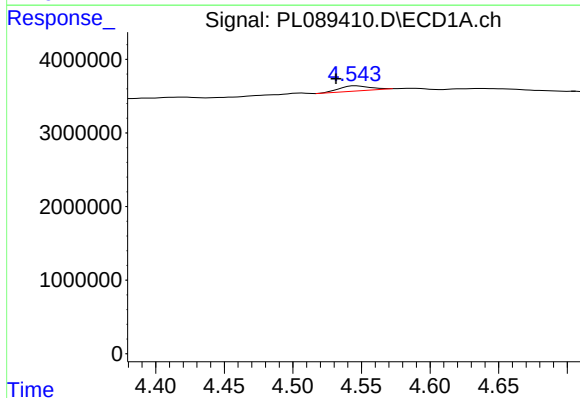
R.T.: 5.264 min
Delta R.T.: -0.005 min
Response: 727214
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPA



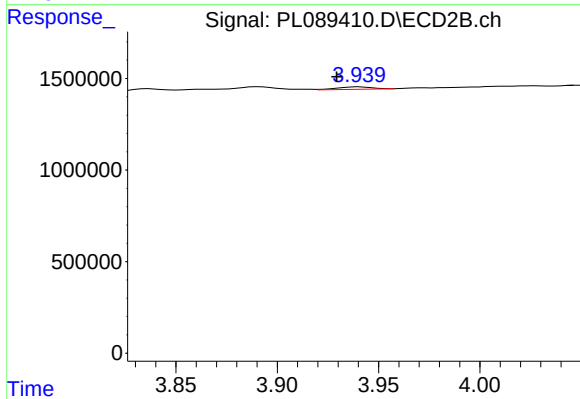
#5 Aldrin

R.T.: 4.258 min
Delta R.T.: 0.003 min
Response: 91675
Conc: 0.05 ng/ml



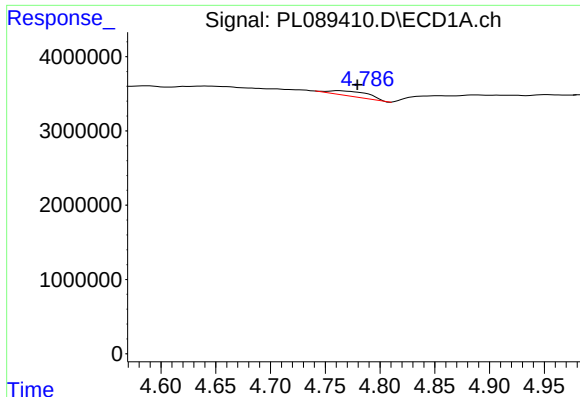
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.014 min
Response: 1071948
Conc: 0.85 ng/ml



#6 beta-BHC

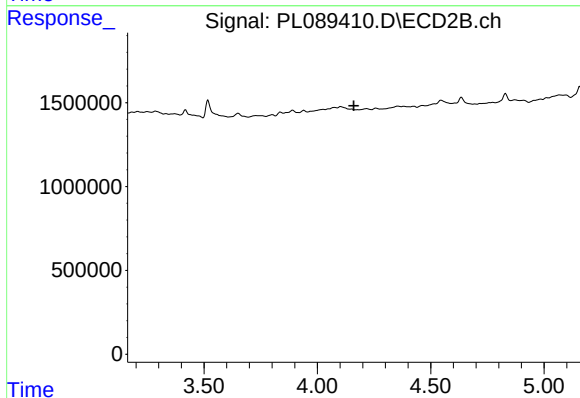
R.T.: 3.940 min
Delta R.T.: 0.011 min
Response: 155339
Conc: 0.19 ng/ml



#7 delta-BHC

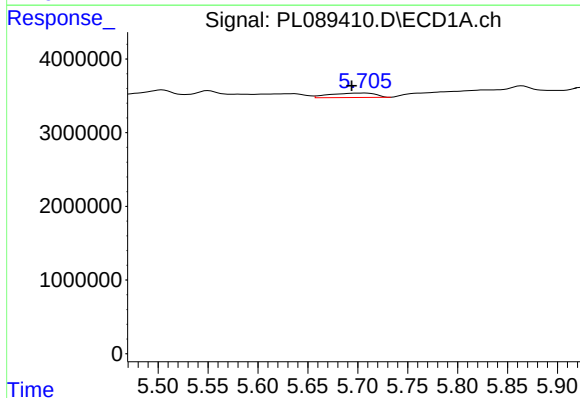
R.T.: 4.762 min
Delta R.T.: -0.017 min
Response: 1710453
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPA



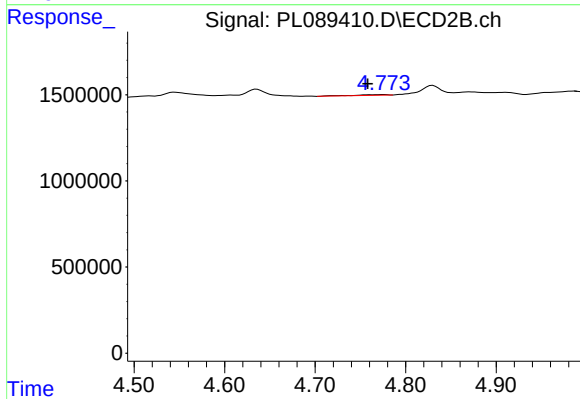
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.161 min
Response: 0
Conc: N.D.



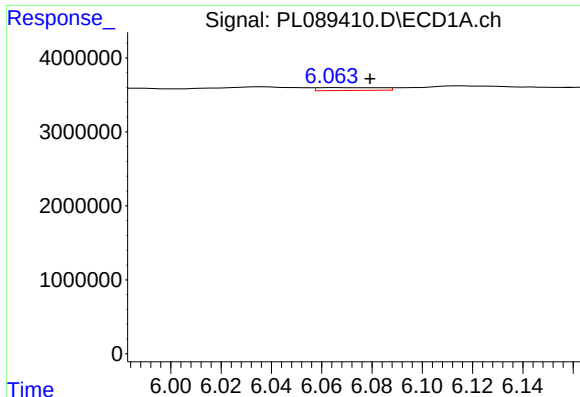
#8 Heptachlor epoxide

R.T.: 5.706 min
Delta R.T.: 0.012 min
Response: 1918673
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

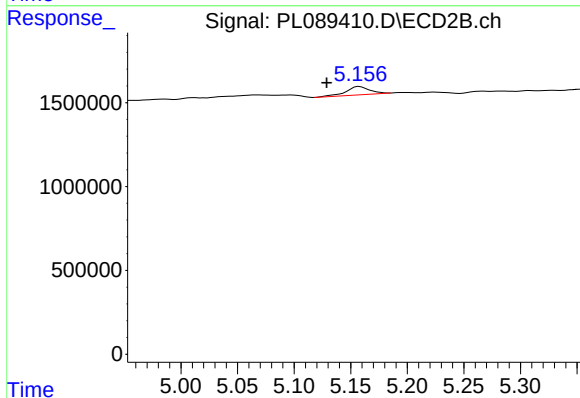
R.T.: 4.775 min
Delta R.T.: 0.017 min
Response: 93113
Conc: 0.06 ng/ml



#9 Endosulfan I

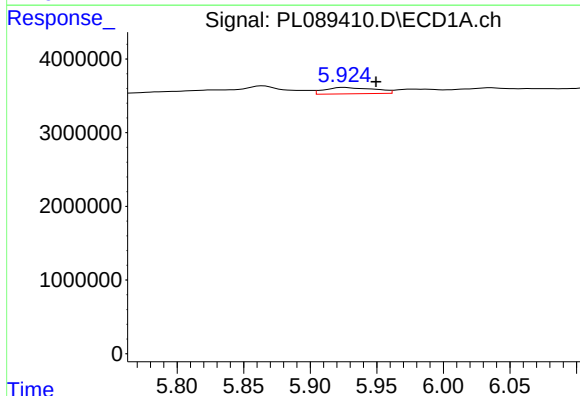
R.T.: 6.066 min
Delta R.T.: -0.013 min
Response: 685507
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPA



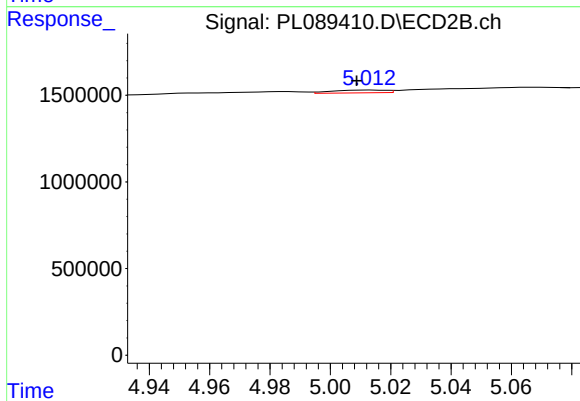
#9 Endosulfan I

R.T.: 5.158 min
Delta R.T.: 0.029 min
Response: 712333
Conc: 0.48 ng/ml



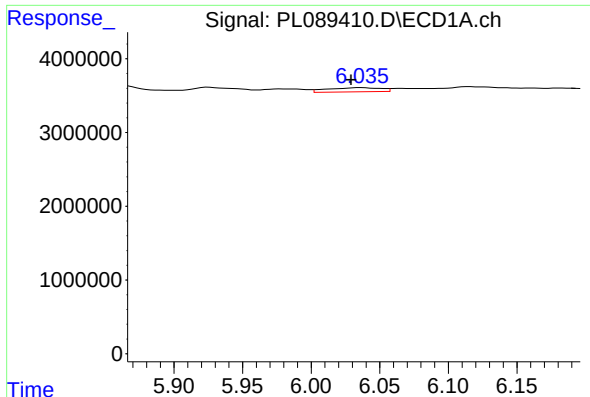
#10 gamma-Chlordane

R.T.: 5.925 min
Delta R.T.: -0.024 min
Response: 2278416
Conc: 1.00 ng/ml



#10 gamma-Chlordane

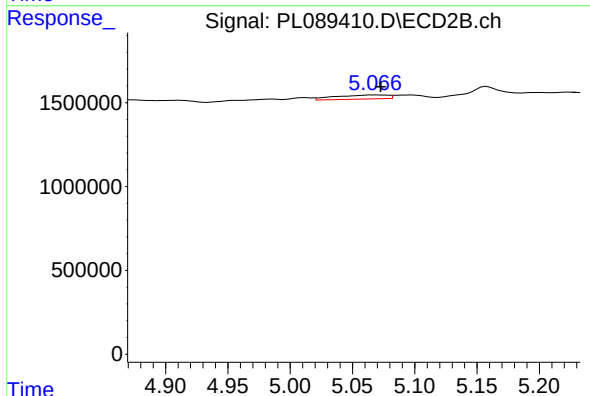
R.T.: 5.013 min
Delta R.T.: 0.004 min
Response: 195591
Conc: 0.12 ng/ml



#11 alpha-Chlordane

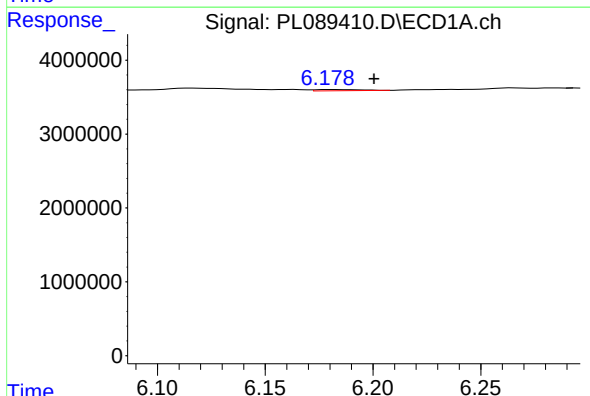
R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 1558546
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPA



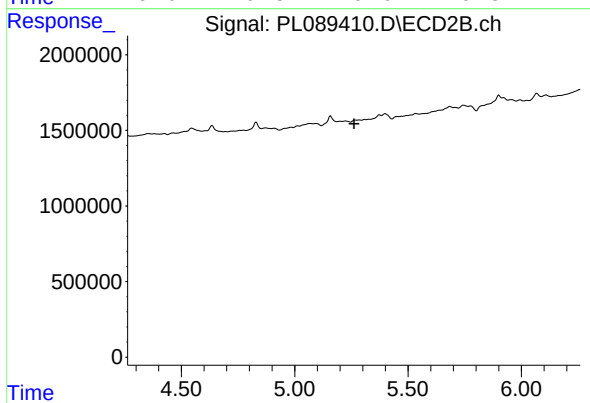
#11 alpha-Chlordane

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 706134
Conc: 0.43 ng/ml



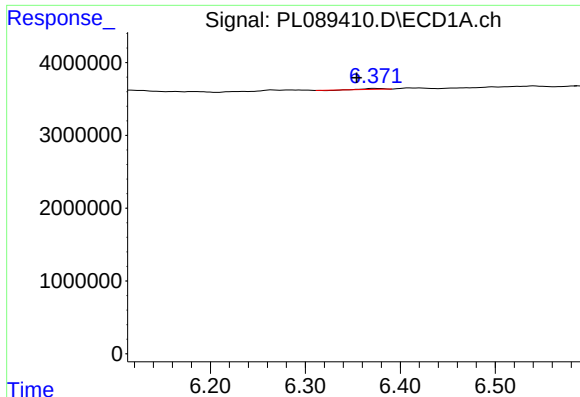
#12 4,4'-DDE

R.T.: 6.182 min
Delta R.T.: -0.019 min
Response: 235465
Conc: 0.12 ng/ml



#12 4,4'-DDE

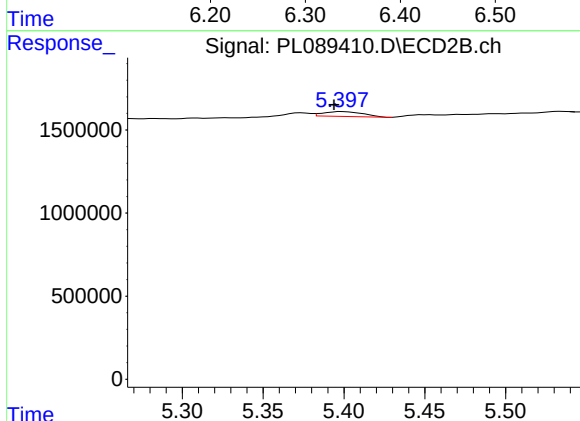
R.T.: 5.267 min
Delta R.T.: 0.005 min
Response: -53572
Conc: N.D.



#13 Dieldrin

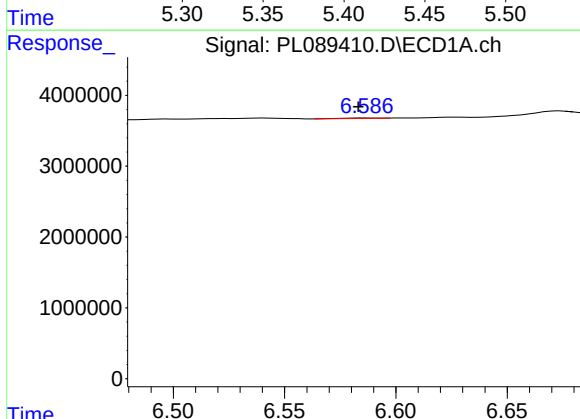
R.T.: 6.373 min
Delta R.T.: 0.019 min
Response: 121464
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPA



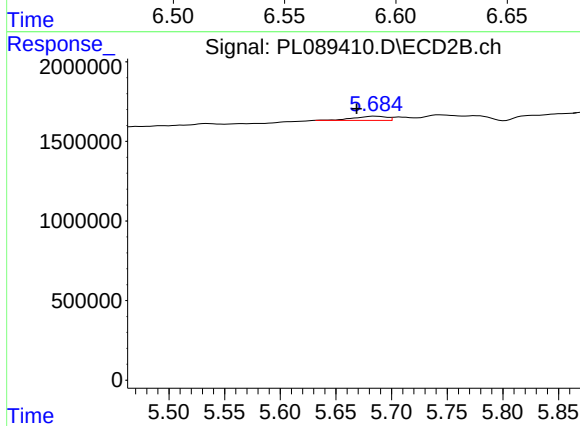
#13 Dieldrin

R.T.: 5.399 min
Delta R.T.: 0.005 min
Response: 499993
Conc: 0.31 ng/ml



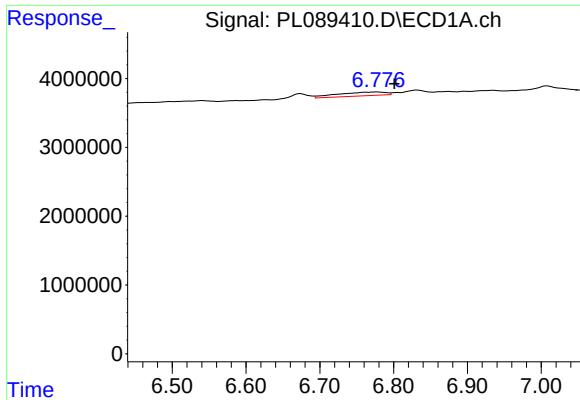
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.004 min
Response: 54581
Conc: 0.03 ng/ml



#14 Endrin

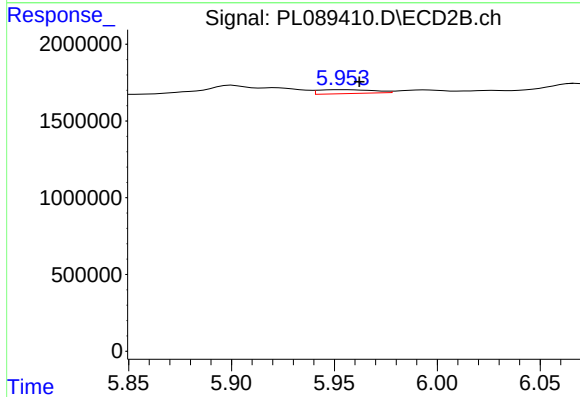
R.T.: 5.685 min
Delta R.T.: 0.016 min
Response: 545656
Conc: 0.38 ng/ml



#15 Endosulfan II

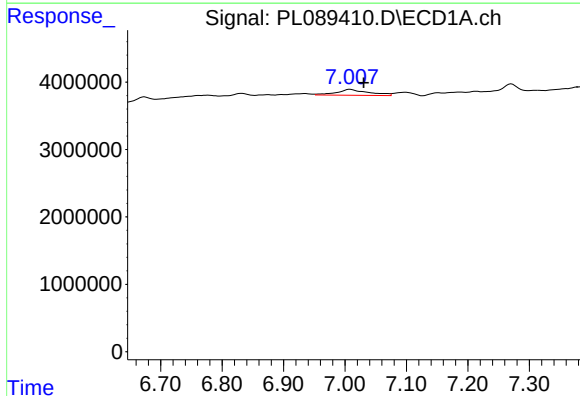
R.T.: 6.777 min
Delta R.T.: -0.024 min
Response: 2477581
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPA



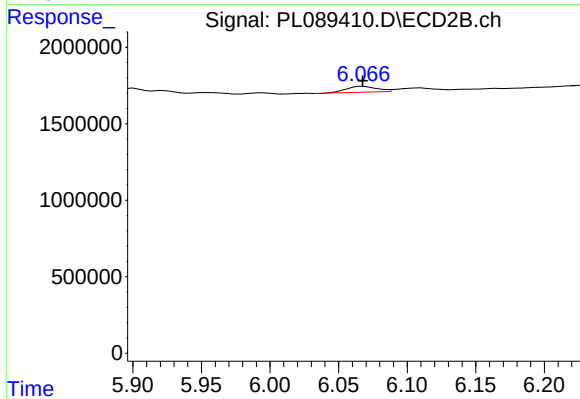
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.007 min
Response: 482076
Conc: 0.34 ng/ml



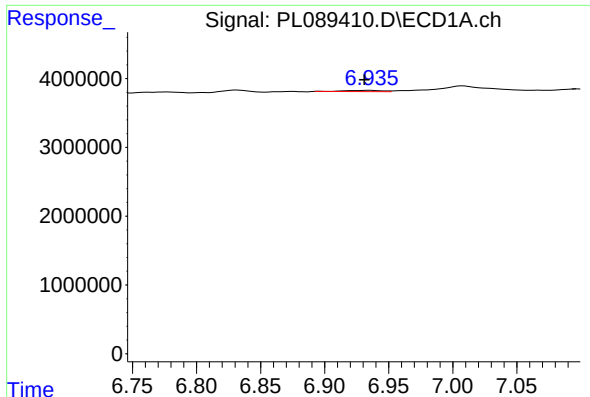
#17 4,4'-DDT

R.T.: 7.008 min
Delta R.T.: -0.022 min
Response: 3107348
Conc: 1.69 ng/ml



#17 4,4'-DDT

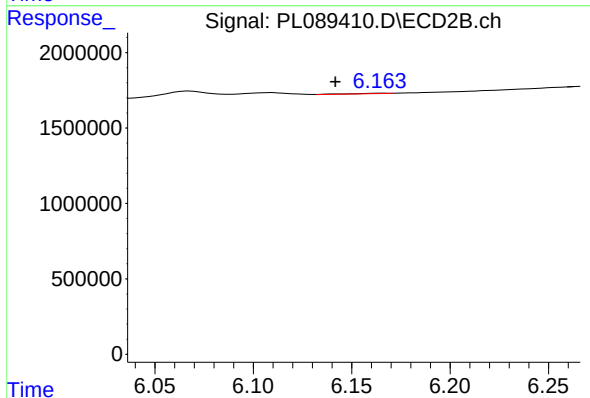
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 594411
Conc: 0.44 ng/ml



#18 Endrin aldehyde

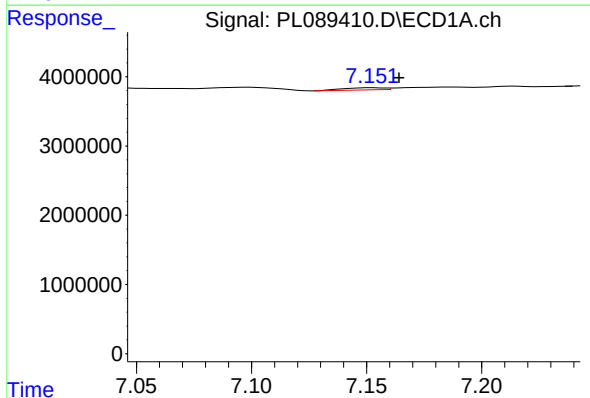
R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 350291
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPA



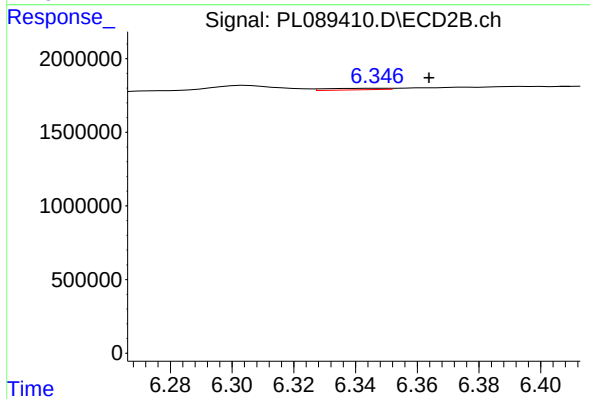
#18 Endrin aldehyde

R.T.: 6.165 min
Delta R.T.: 0.023 min
Response: 35026
Conc: 0.03 ng/ml



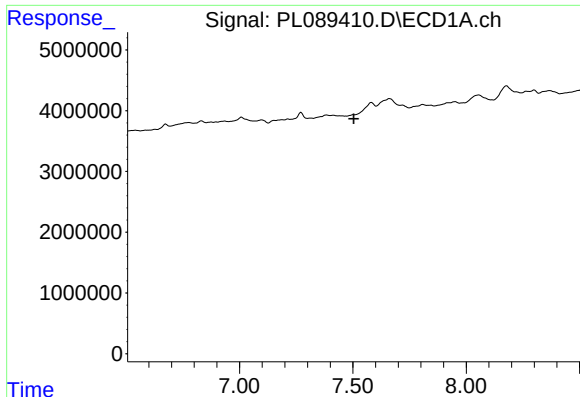
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: -0.012 min
Response: 375088
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

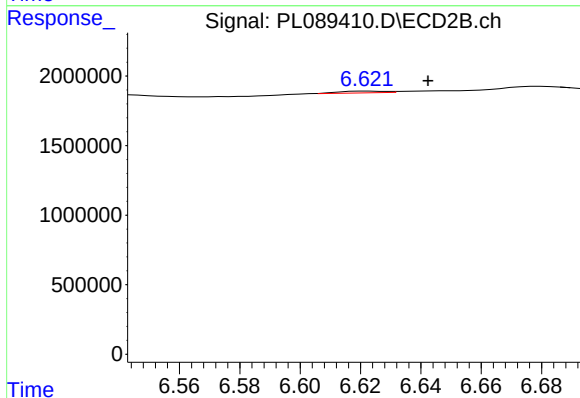
R.T.: 6.348 min
Delta R.T.: -0.016 min
Response: 142025
Conc: 0.10 ng/ml



#20 Methoxychlor

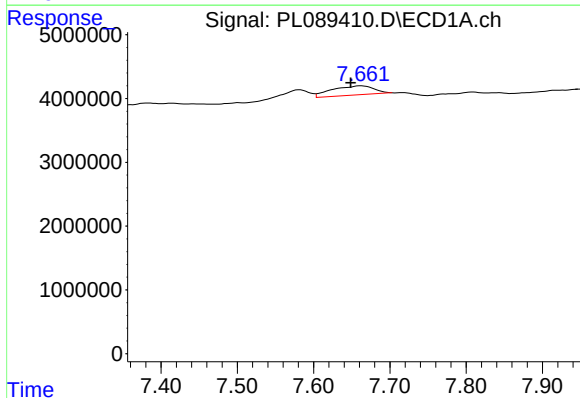
R.T.: 0.000 min
Exp R.T.: 7.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WCS-TPA



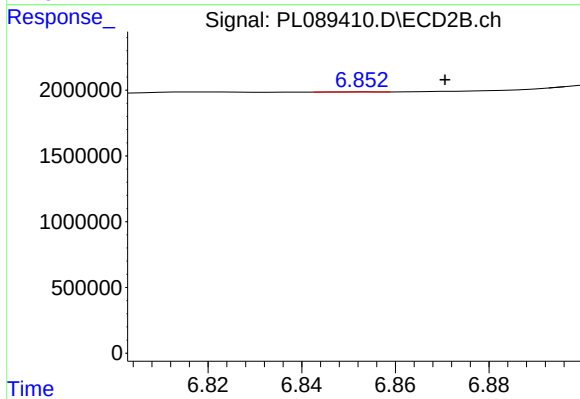
#20 Methoxychlor

R.T.: 6.622 min
Delta R.T.: -0.020 min
Response: 129573
Conc: 0.16 ng/ml



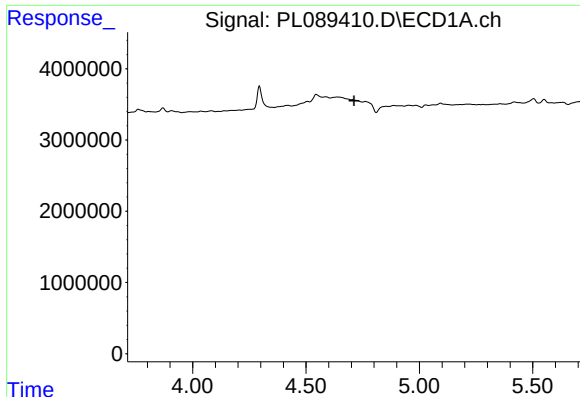
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.013 min
Response: 5638333
Conc: 2.82 ng/ml



#21 Endrin ketone

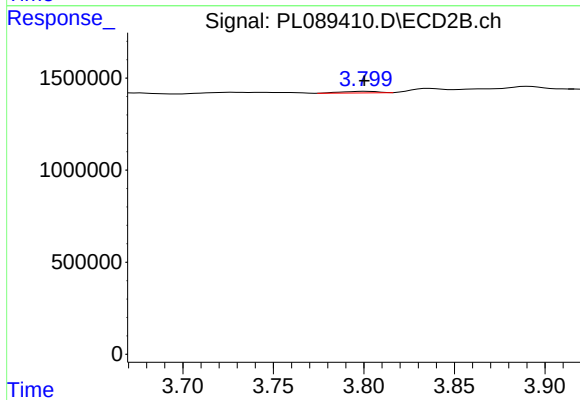
R.T.: 6.854 min
Delta R.T.: -0.017 min
Response: 5250
Conc: 0.00 ng/ml



#23 Chlordane-1

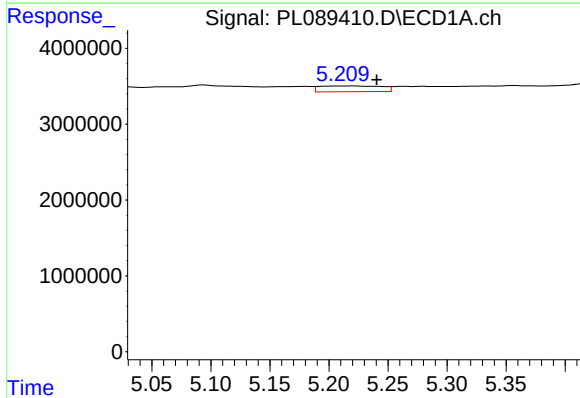
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WCS-TPA



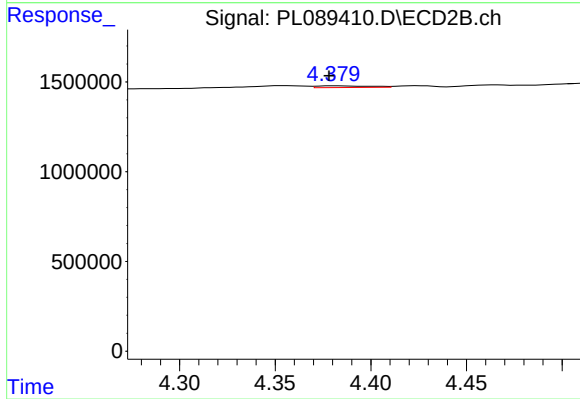
#23 Chlordane-1

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 118166
Conc: 2.40 ng/ml



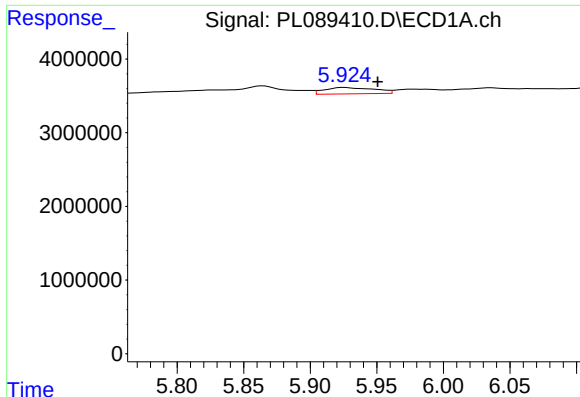
#24 Chlordane-2

R.T.: 5.220 min
Delta R.T.: -0.020 min
Response: 2782329
Conc: 26.47 ng/ml



#24 Chlordane-2

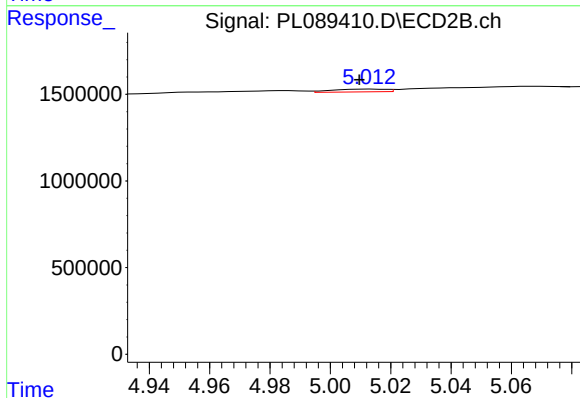
R.T.: 4.381 min
Delta R.T.: 0.002 min
Response: 190931
Conc: 3.00 ng/ml



#25 Chlordane-3

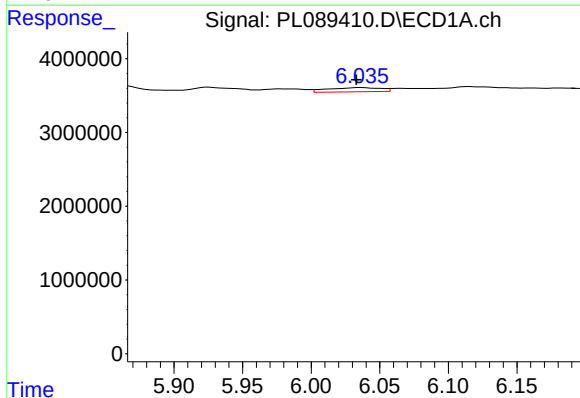
R.T.: 5.925 min
Delta R.T.: -0.025 min
Response: 2278416
Conc: 6.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPA



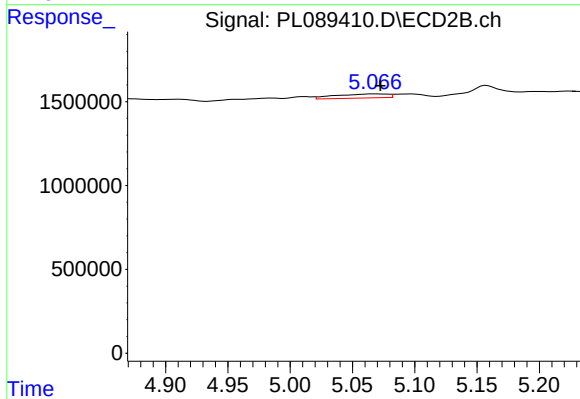
#25 Chlordane-3

R.T.: 5.013 min
Delta R.T.: 0.003 min
Response: 195591
Conc: 1.14 ng/ml



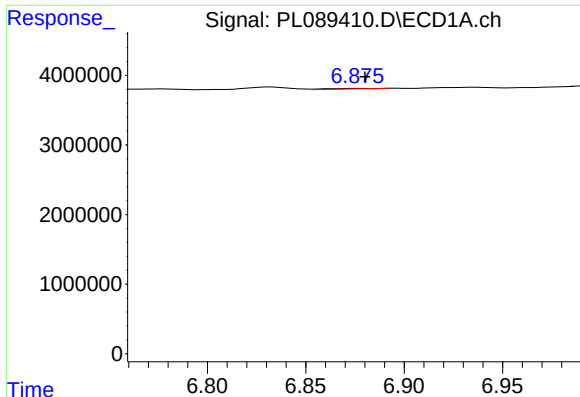
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 1558546
Conc: 3.82 ng/ml



#26 Chlordane-4

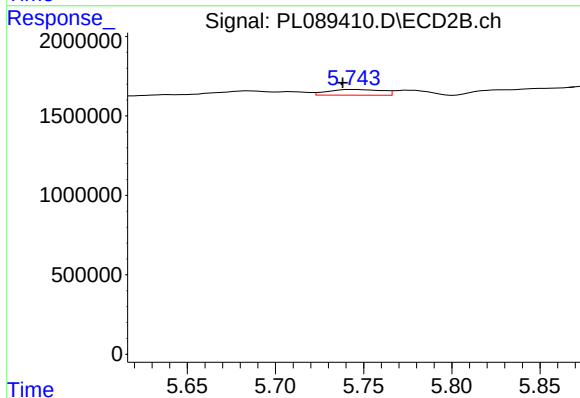
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 706134
Conc: 4.39 ng/ml



#27 Chlordane-5

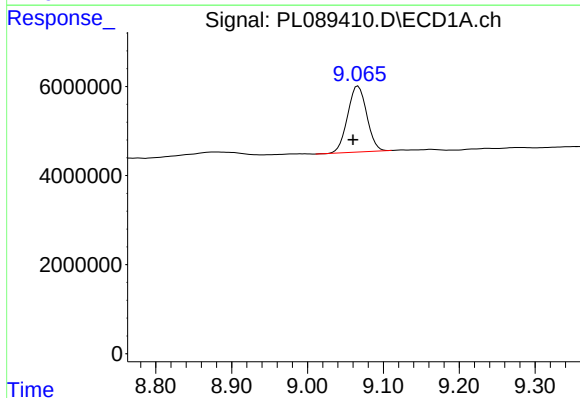
R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 253643
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WCS-TPA



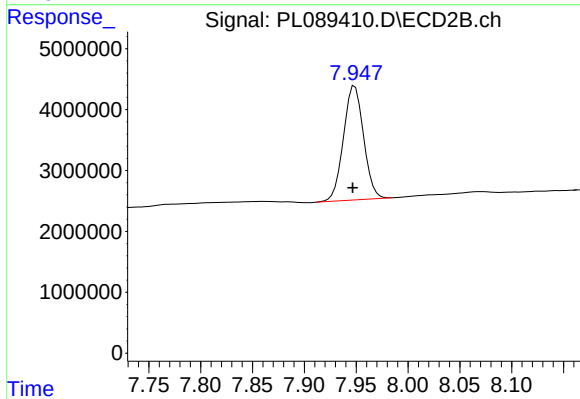
#27 Chlordane-5

R.T.: 5.744 min
Delta R.T.: 0.006 min
Response: 762703
Conc: 14.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 25957787
Conc: 18.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 25286969
Conc: 18.80 ng/ml