

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
 Data File : PL084164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2023 14:00
 Operator : AR\AJ
 Sample : 03719-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 21:29:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.475	2.687	20892600	10287302	10.447	9.263
28)	SA Decachlor...	9.024	7.870	19907726	14553028	15.294	13.098
Target Compounds							
2)	A alpha-BHC	0.000	3.179	0	68183	N.D.	0.042 #
4)	MA Heptachlor	0.000	3.836f	0	16020	N.D.	0.014 #
5)	MB Aldrin	0.000	4.143	0	82881	N.D.	0.055 #
6)	B beta-BHC	4.488f	3.836	343891	16020	0.287	0.024 #
7)	B delta-BHC	4.713	0.000	1235493	0	0.463	N.D. #
8)	B Heptachlo...	0.000	4.651	0	23083	N.D.	0.018 #
9)	A Endosulfan I	0.000	5.042f	0	50193	N.D.	0.041 #
10)	B gamma-Chl...	0.000	4.885f	0	23031	N.D.	0.017 #
11)	B alpha-Chl...	0.000	4.972	0	38415	N.D.	0.029 #
12)	B 4,4'-DDE	6.165f	5.166	55022	6560	0.027	0.005 #
13)	MA Dieldrin	6.312f	5.292	68257	128232	0.029	0.098 #
14)	MA Endrin	0.000	5.585f	0	217551	N.D.	0.198 #
15)	B Endosulfa...	6.725f	5.859	111879	104229	0.060	0.091 #
18)	B Endrin al...	0.000	6.048	0	9597	N.D.	0.011 #
19)	B Endosulfa...	7.111	6.282	148861	24798	0.086	0.023 #
20)	A Methoxychlor	7.473	6.580f	44114	38474	0.056	0.080 #
21)	B Endrin ke...	7.609f	0.000	312259	0	0.178	N.D. #
22)	Mirex	0.000	6.951	0	26232	N.D.	0.026 #
23)	Chlordane-1	0.000	3.692	0	230443	N.D.	0.584 #
24)	Chlordane-2	0.000	4.255f	0	43164	N.D.	0.102 #
25)	Chlordane-3	0.000	4.885f	0	23031	N.D.	0.017 #
26)	Chlordane-4	0.000	4.972	0	38415	N.D.	0.027 #
27)	Chlordane-5	6.794f	5.859	201626	104229	0.330	0.227 #

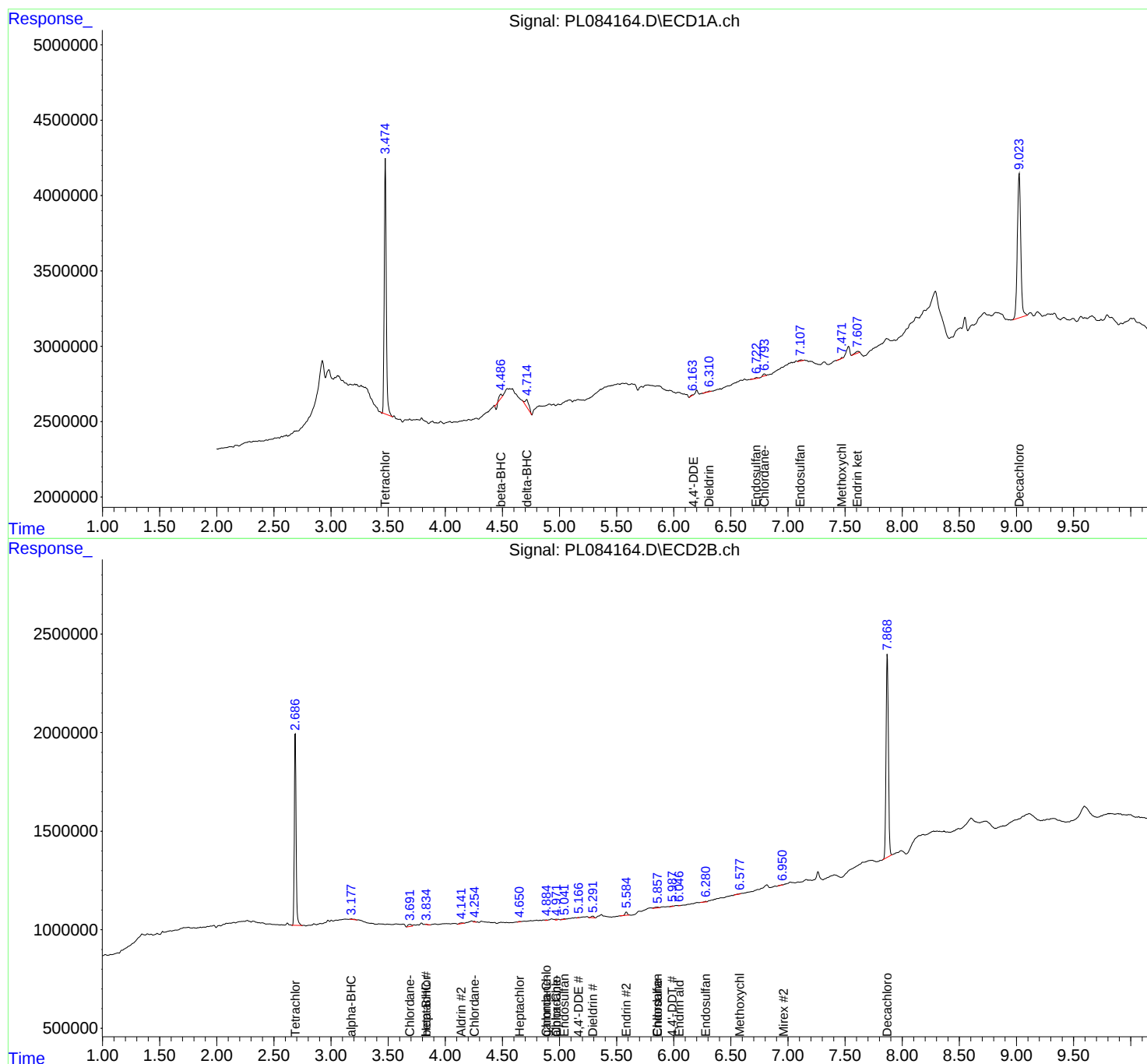
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

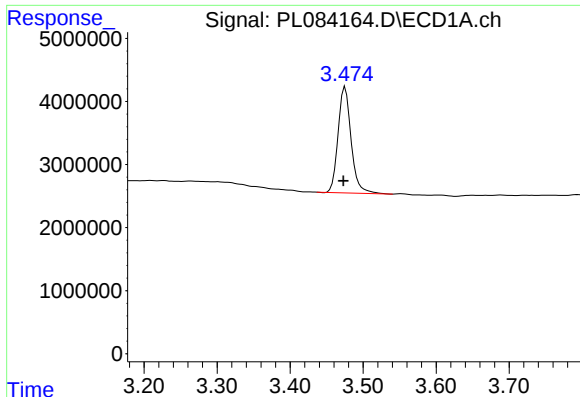
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072423\
Data File : PL084164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2023 14:00
Operator : AR\AJ
Sample : 03719-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 21:29:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

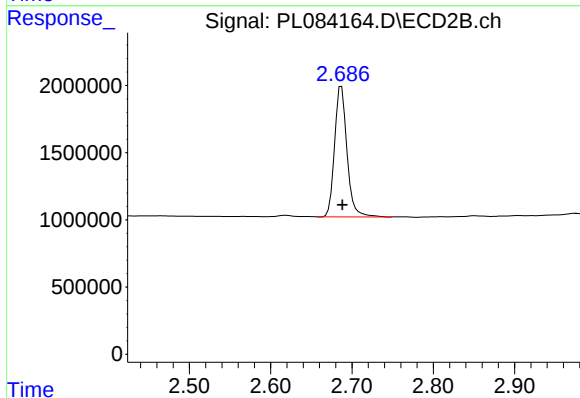




#1 Tetrachloro-m-xylene

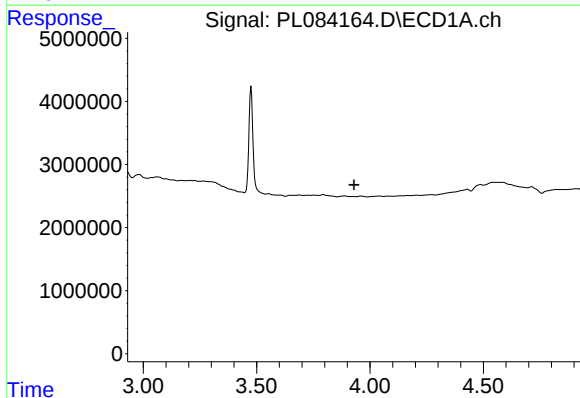
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 20892600
Conc: 10.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



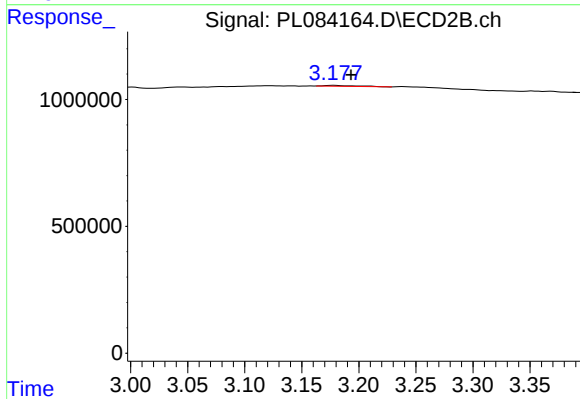
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 10287302
Conc: 9.26 ng/ml



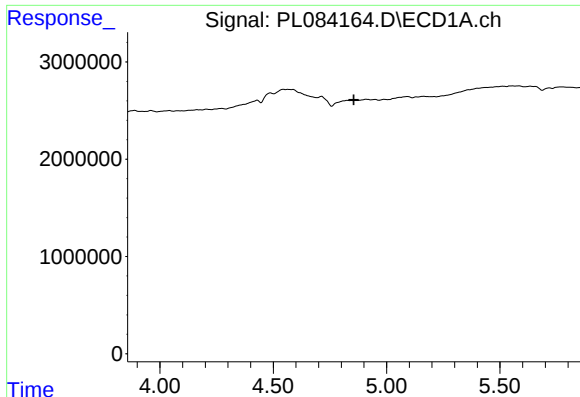
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

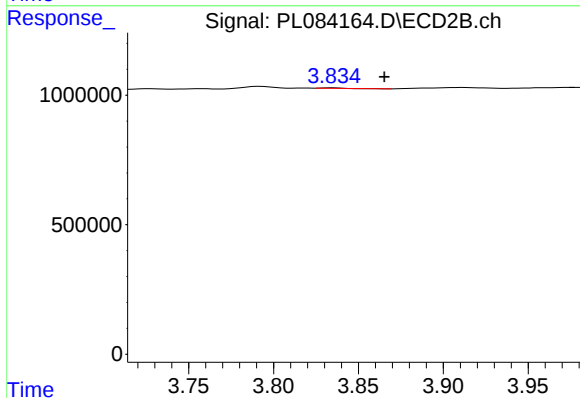
R.T.: 3.179 min
Delta R.T.: -0.015 min
Response: 68183
Conc: 0.04 ng/ml



#4 Heptachlor

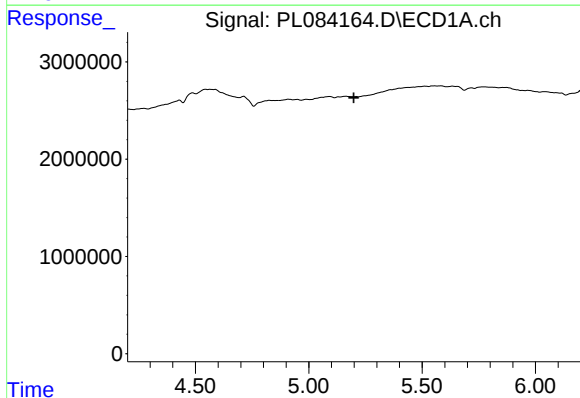
R.T.: 0.000 min
Exp R.T.: 4.856 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



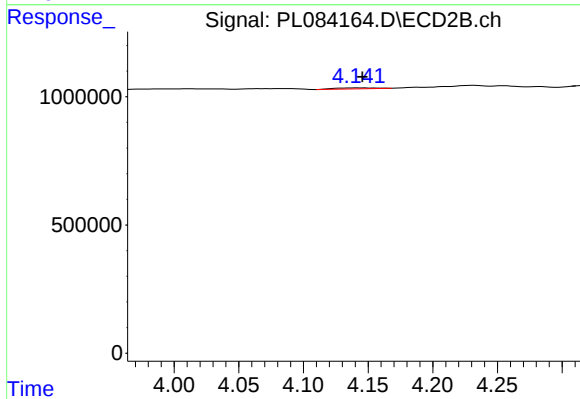
#4 Heptachlor

R.T.: 3.836 min
Delta R.T.: -0.030 min
Response: 16020
Conc: 0.01 ng/ml



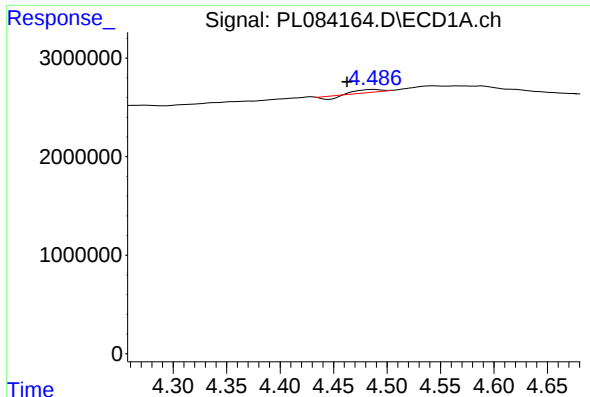
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

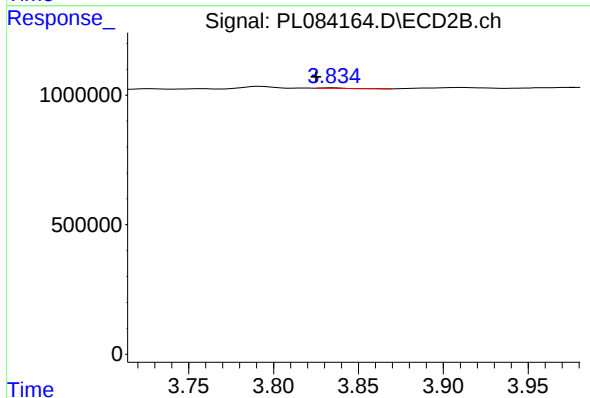
R.T.: 4.143 min
Delta R.T.: -0.003 min
Response: 82881
Conc: 0.05 ng/ml



#6 beta-BHC

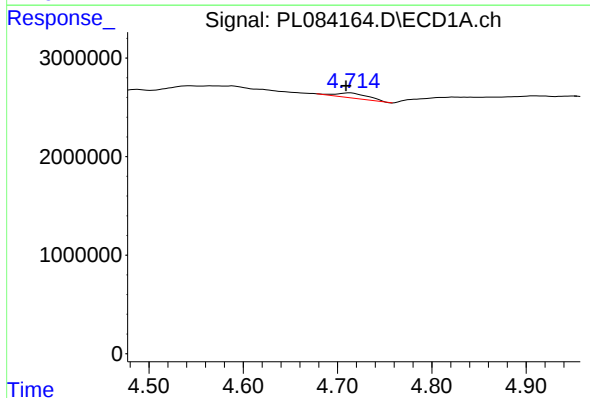
R.T.: 4.488 min
Delta R.T.: 0.025 min
Response: 343891
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



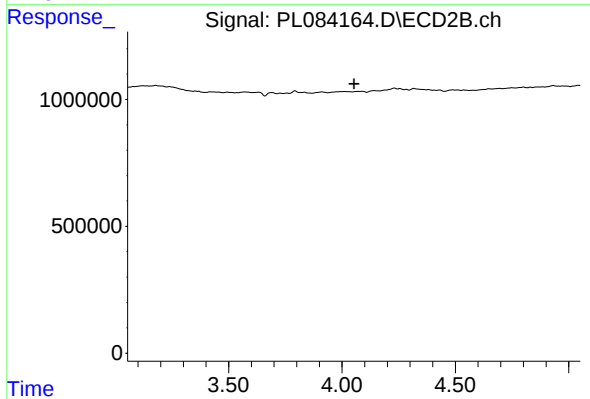
#6 beta-BHC

R.T.: 3.836 min
Delta R.T.: 0.011 min
Response: 16020
Conc: 0.02 ng/ml



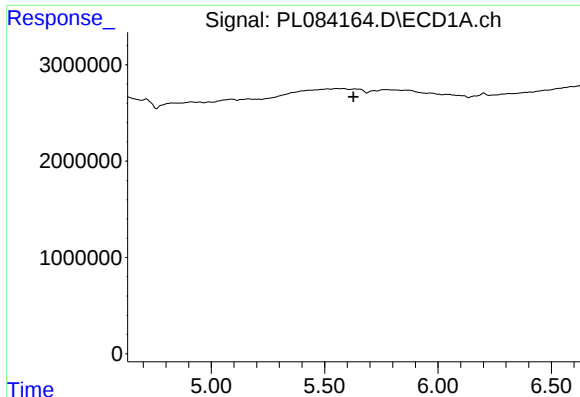
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 1235493
Conc: 0.46 ng/ml



#7 delta-BHC

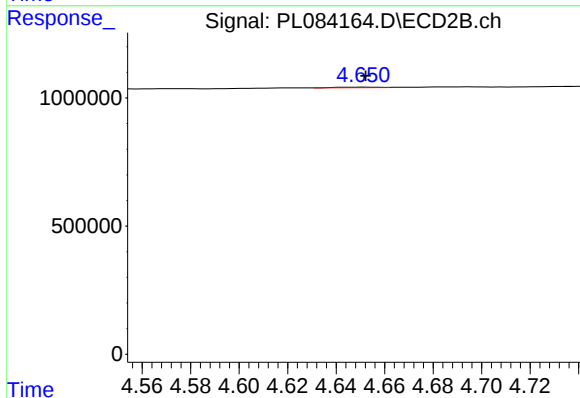
R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

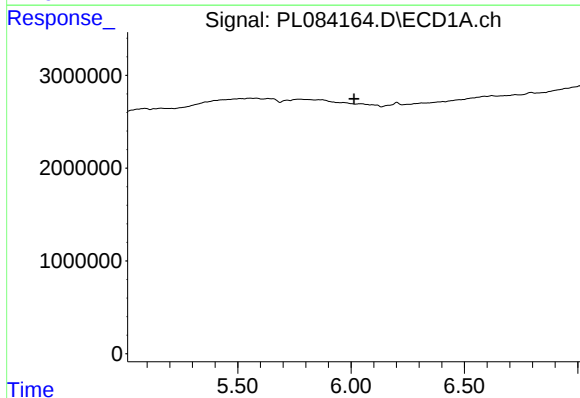
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



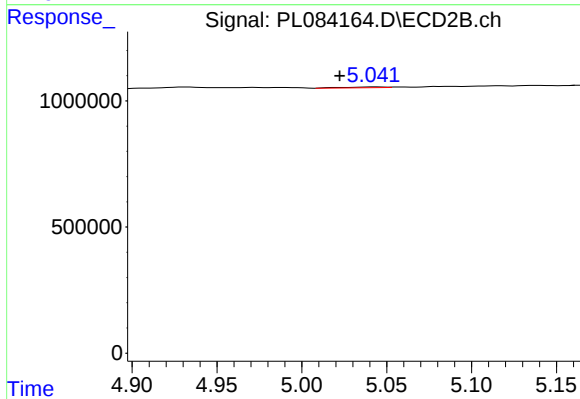
#8 Heptachlor epoxide

R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 23083
Conc: 0.02 ng/ml



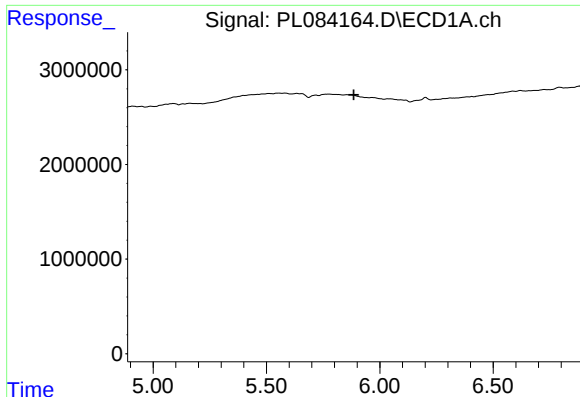
#9 Endosulfan I

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



#9 Endosulfan I

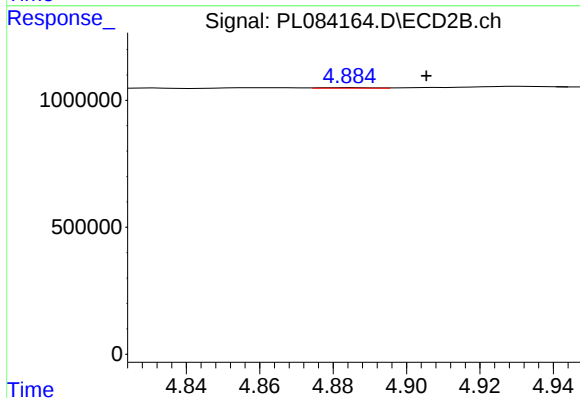
R.T.: 5.042 min
Delta R.T.: 0.020 min
Response: 50193
Conc: 0.04 ng/ml



#10 gamma-Chlordane

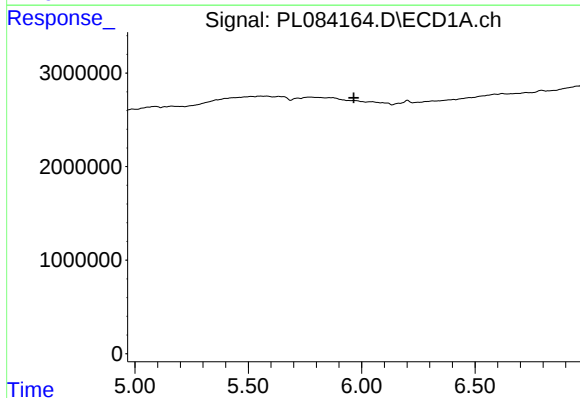
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



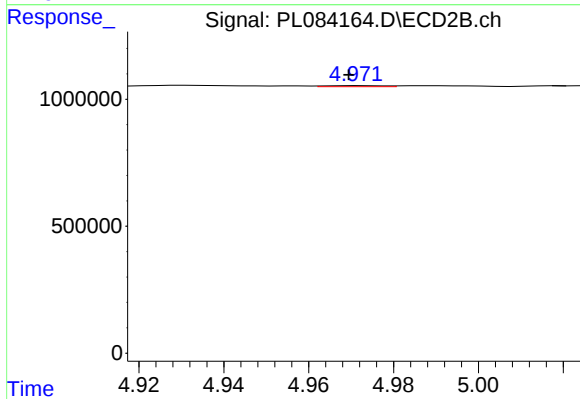
#10 gamma-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.020 min
Response: 23031
Conc: 0.02 ng/ml



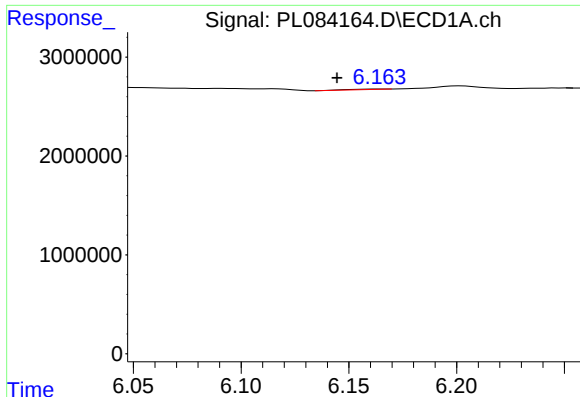
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

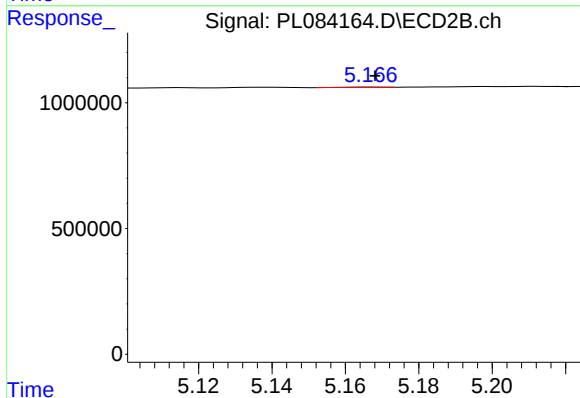
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 38415
Conc: 0.03 ng/ml



#12 4,4'-DDE

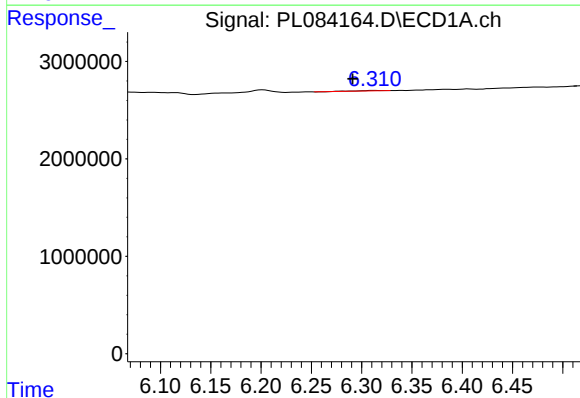
R.T.: 6.165 min
Delta R.T.: 0.020 min
Response: 55022
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



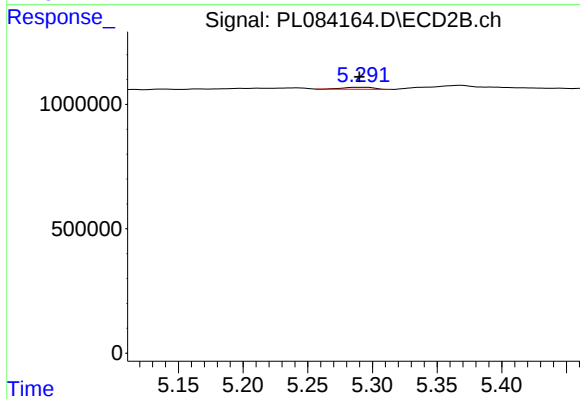
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 6560
Conc: 0.01 ng/ml



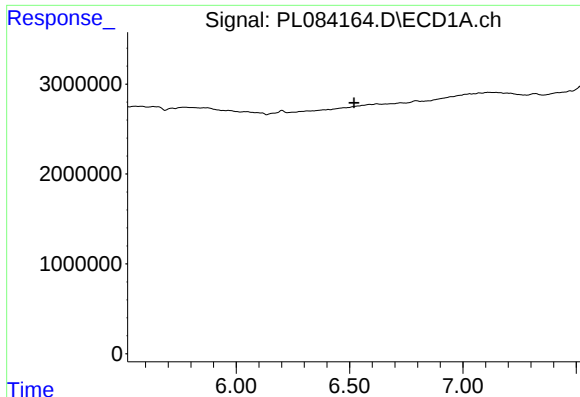
#13 Dieldrin

R.T.: 6.312 min
Delta R.T.: 0.021 min
Response: 68257
Conc: 0.03 ng/ml



#13 Dieldrin

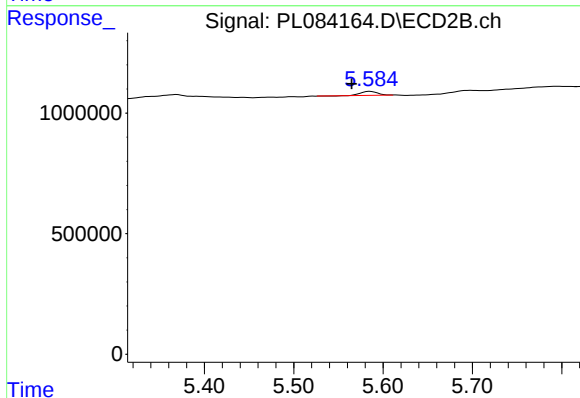
R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 128232
Conc: 0.10 ng/ml



#14 Endrin

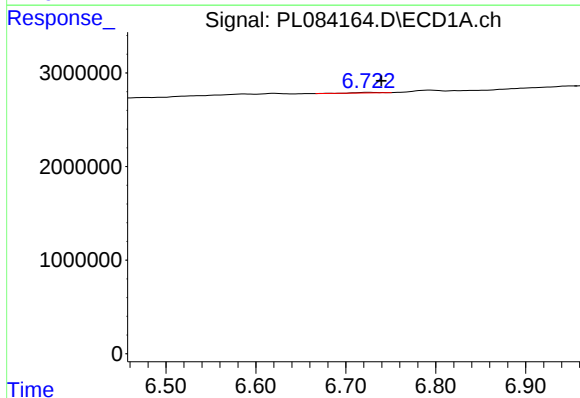
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



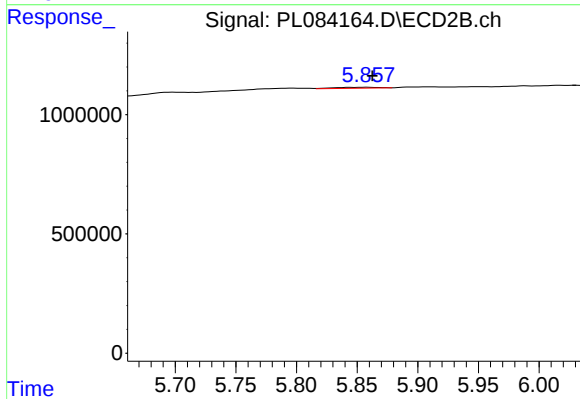
#14 Endrin

R.T.: 5.585 min
Delta R.T.: 0.020 min
Response: 217551
Conc: 0.20 ng/ml



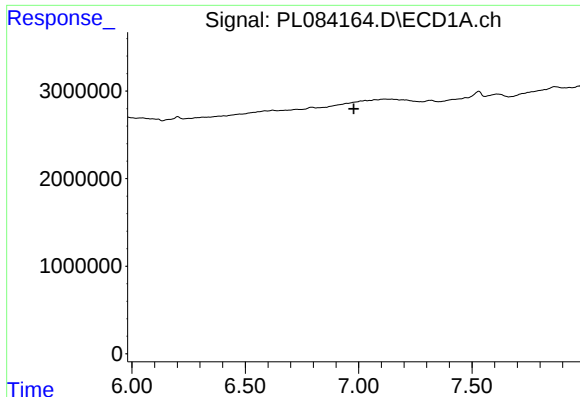
#15 Endosulfan II

R.T.: 6.725 min
Delta R.T.: -0.015 min
Response: 111879
Conc: 0.06 ng/ml



#15 Endosulfan II

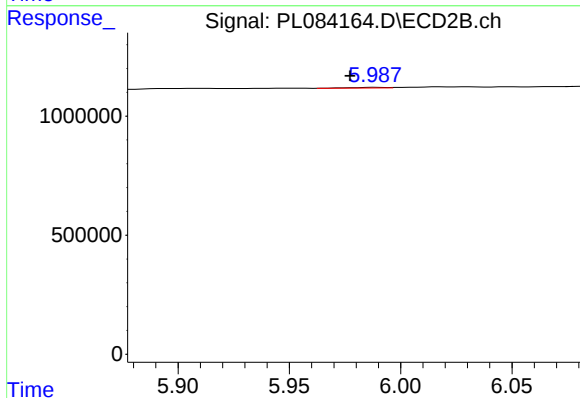
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 104229
Conc: 0.09 ng/ml



#17 4,4'-DDT

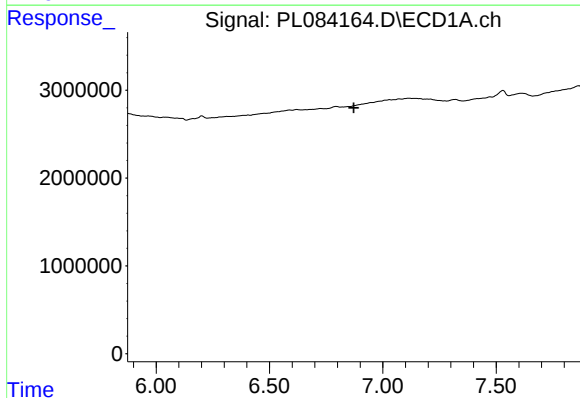
R.T.: 6.949 min
Delta R.T.: -0.029 min
Response: -86355
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



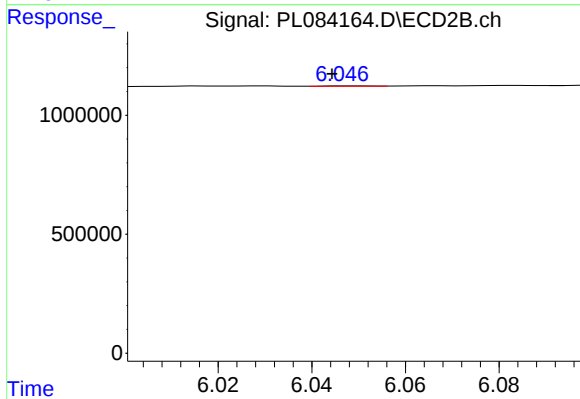
#17 4,4'-DDT

R.T.: 5.989 min
Delta R.T.: 0.012 min
Response: 30465
Conc: 0.03 ng/ml



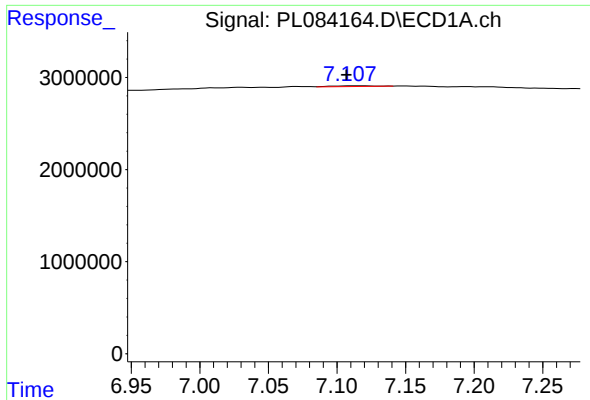
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

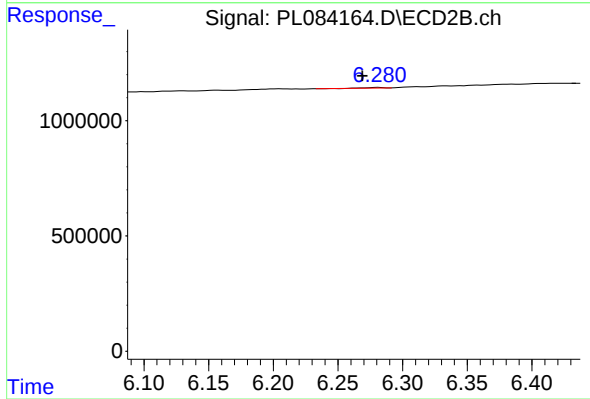
R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 9597
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

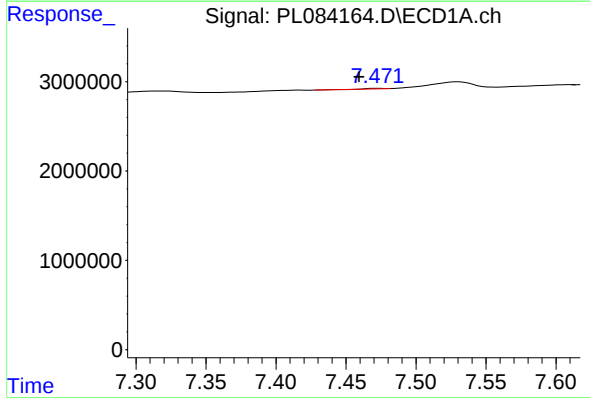
R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 148861
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



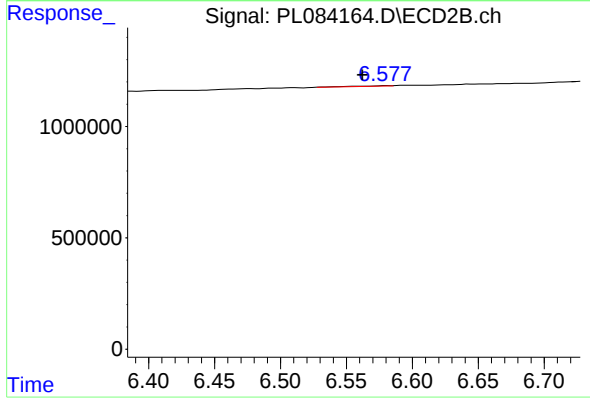
#19 Endosulfan Sulfate

R.T.: 6.282 min
Delta R.T.: 0.013 min
Response: 24798
Conc: 0.02 ng/ml



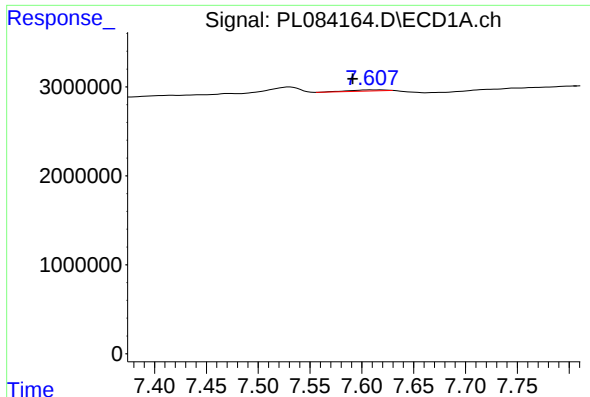
#20 Methoxychlor

R.T.: 7.473 min
Delta R.T.: 0.014 min
Response: 44114
Conc: 0.06 ng/ml



#20 Methoxychlor

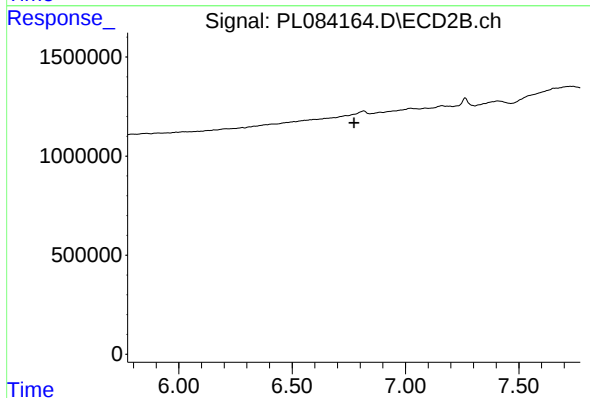
R.T.: 6.580 min
Delta R.T.: 0.018 min
Response: 38474
Conc: 0.08 ng/ml



#21 Endrin ketone

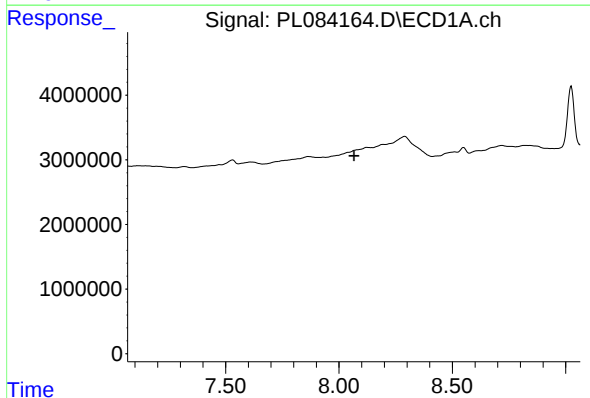
R.T.: 7.609 min
Delta R.T.: 0.018 min
Response: 312259
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



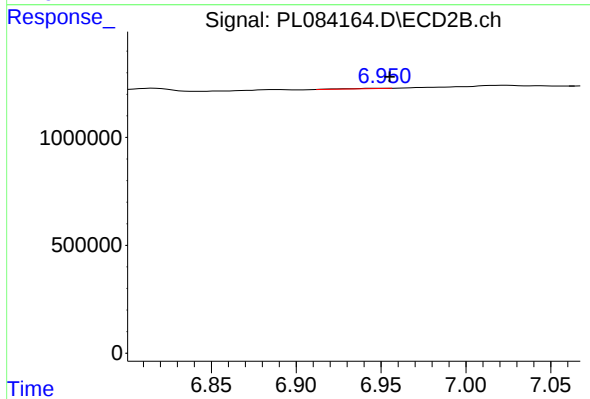
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



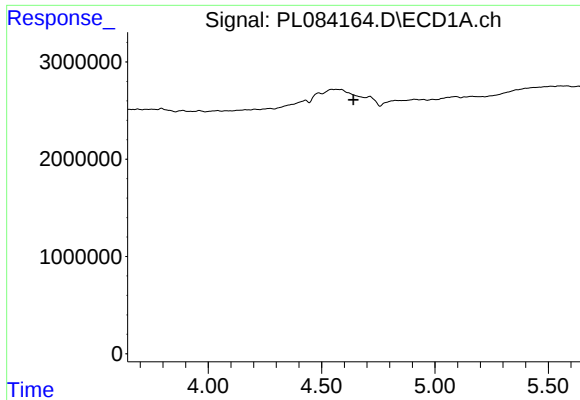
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

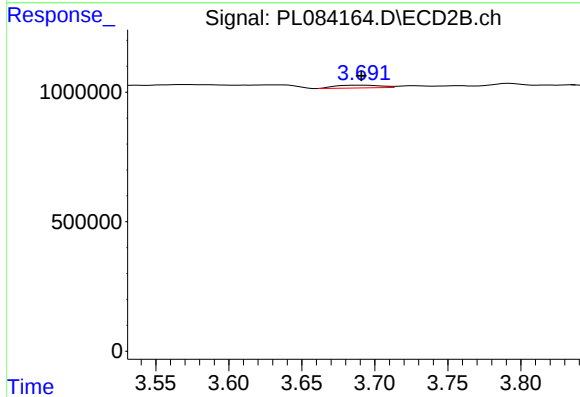
R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 26232
Conc: 0.03 ng/ml



#23 Chlordane-1

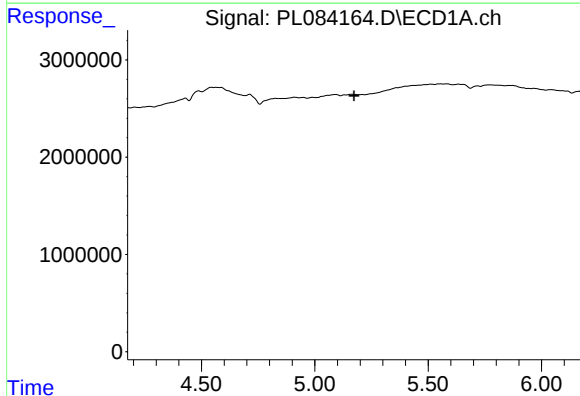
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



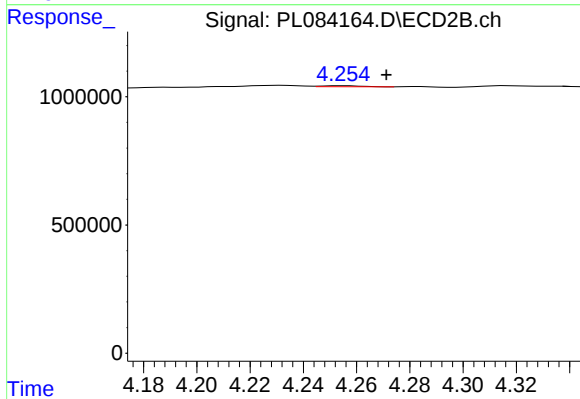
#23 Chlordane-1

R.T.: 3.692 min
Delta R.T.: 0.001 min
Response: 230443
Conc: 0.58 ng/ml



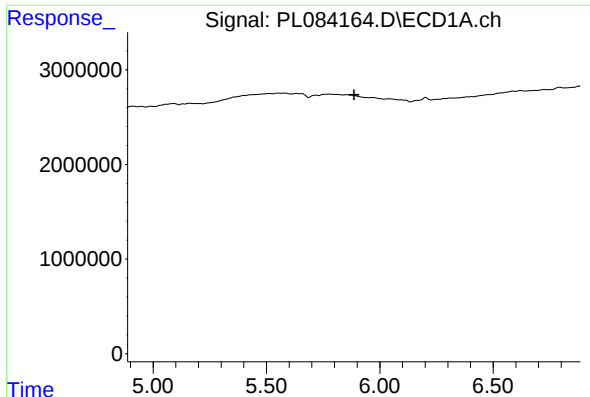
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

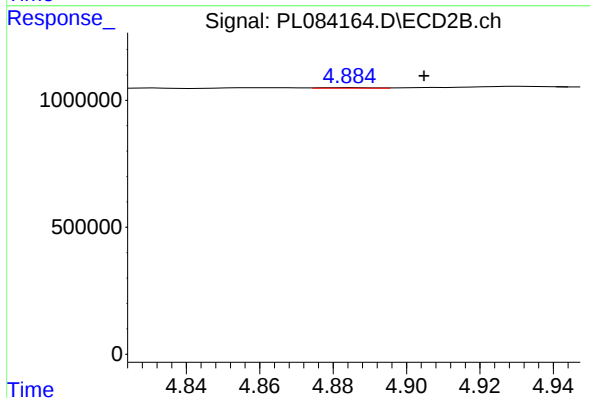
R.T.: 4.255 min
Delta R.T.: -0.016 min
Response: 43164
Conc: 0.10 ng/ml



#25 Chlordane-3

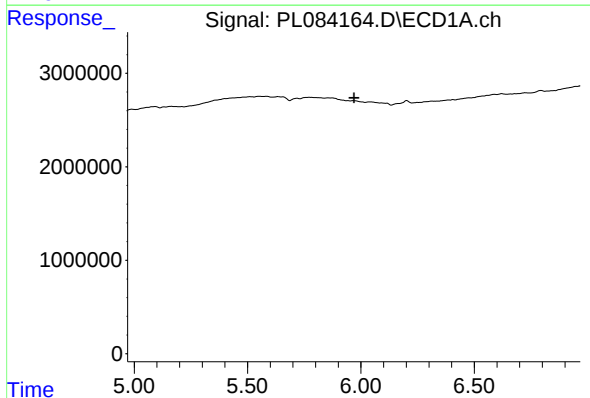
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



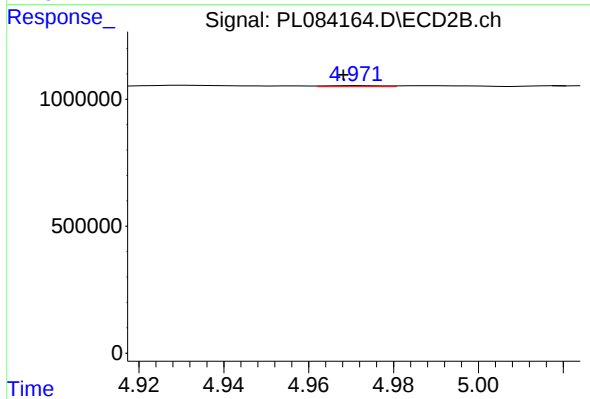
#25 Chlordane-3

R.T.: 4.885 min
Delta R.T.: -0.020 min
Response: 23031
Conc: 0.02 ng/ml



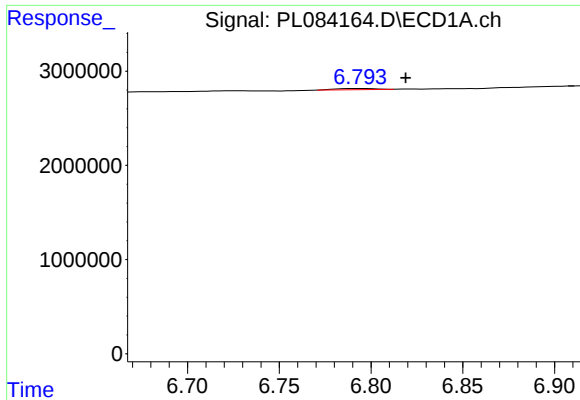
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#26 Chlordane-4

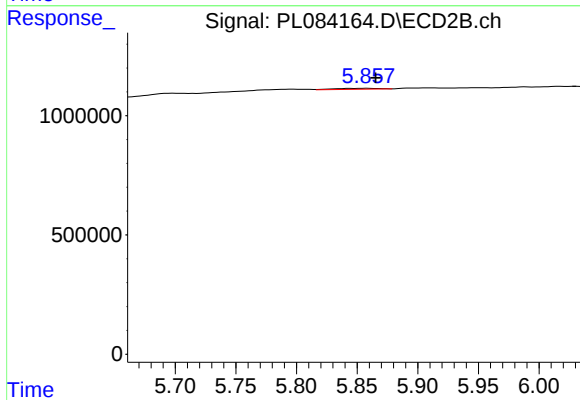
R.T.: 4.972 min
Delta R.T.: 0.004 min
Response: 38415
Conc: 0.03 ng/ml



#27 Chlordane-5

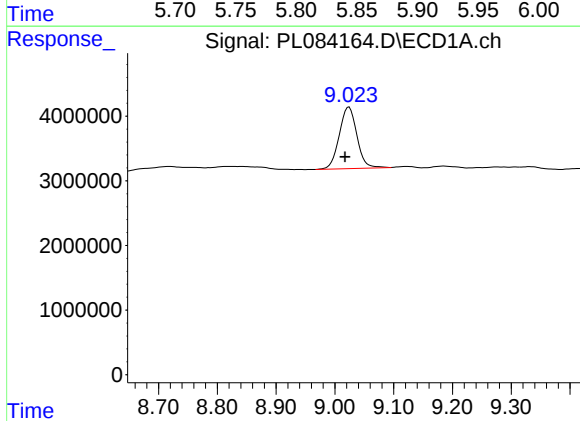
R.T.: 6.794 min
Delta R.T.: -0.025 min
Response: 201626
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



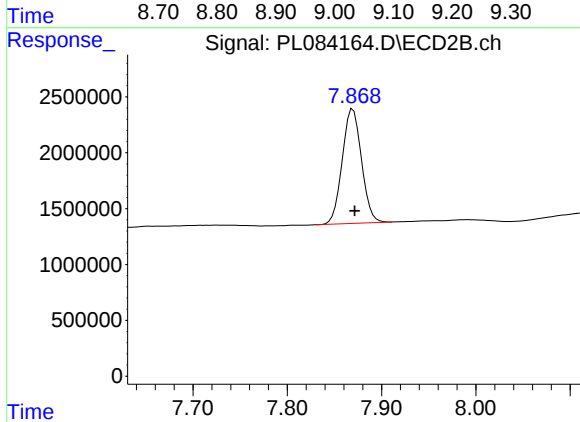
#27 Chlordane-5

R.T.: 5.859 min
Delta R.T.: -0.007 min
Response: 104229
Conc: 0.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 19907726
Conc: 15.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 14553028
Conc: 13.10 ng/ml