

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
 Data File : PL086065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 17:21
 Operator : AR\AJ
 Sample : PB156519BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:37:37 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...	3.365	2.621	51075215	16300862	17.173	17.451
28)	SA Decachlor...	8.871	7.778	47866092	22522883	21.977	24.402
Target Compounds							
2)	A alpha-BHC	3.823	3.103f	753205	48413	0.175	0.038 #
4)	MA Heptachlor	4.722	3.806f	5655957	412942	1.462	0.355 #
5)	MB Aldrin	5.081	0.000	1164683	0	0.300	N.D. #
7)	B delta-BHC	4.606f	3.990	5850788	96751	1.526	0.084 #
8)	B Heptachlo...	0.000	4.579	0	350564	N.D.	0.349 #
9)	A Endosulfan I	5.879	0.000	6607943	0	2.043	N.D. #
10)	B gamma-Chl...	5.771	0.000	6122471	0	1.789	N.D. #
11)	B alpha-Chl...	5.831	0.000	729124	0	0.213	N.D. #
12)	B 4,4'-DDE	6.009	0.000	3086253	0	1.104	N.D. #
14)	MA Endrin	6.414f	5.497f	-258066	165911	N.D.	0.185
15)	B Endosulfa...	6.596f	5.791f	31552656	-15518	11.451	N.D. #
16)	A 4,4'-DDD	6.519f	5.617f	23844761	1354094	11.836	1.945 #
17)	MA 4,4'-DDT	6.833f	5.918f	776774	3147425	0.330	3.980 #
18)	B Endrin al...	6.743	5.942	163313	1885026	0.081	2.528 #
19)	B Endosulfa...	0.000	6.192	0	7685	N.D.	0.009 #
20)	A Methoxychlor	7.352	6.486	7127456	277799	5.103	0.528 #
21)	B Endrin ke...	7.486f	6.667	24166052	1193739	8.390	1.039 #
22)	Mirex	0.000	6.857	0	9077	N.D.	0.010 #
23)	Chlordane-1	0.000	3.605	0	8403	N.D.	0.258 #
24)	Chlordane-2	5.058	4.211f	2556938	32122	19.662	0.825 #
25)	Chlordane-3	5.771	0.000	6122471	0	12.000	N.D. #
26)	Chlordane-4	5.831	0.000	729124	0	1.149	N.D. #

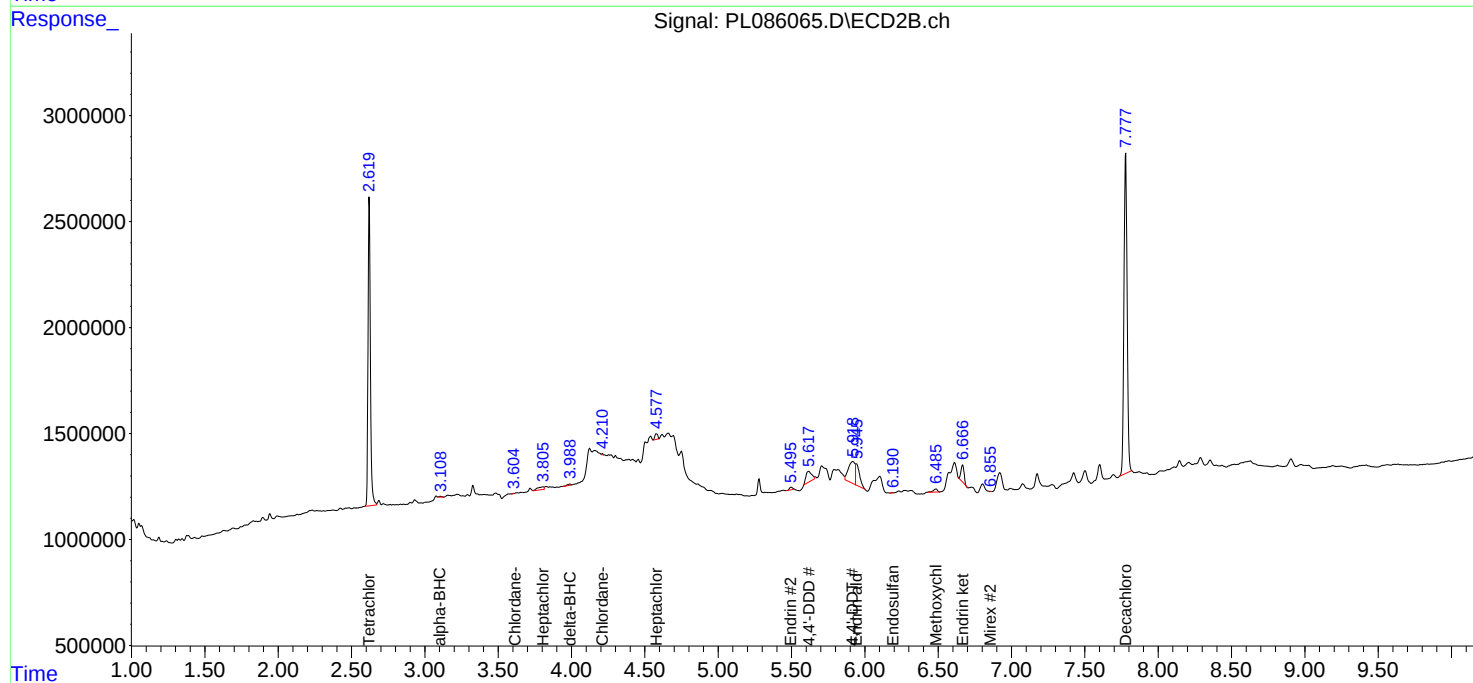
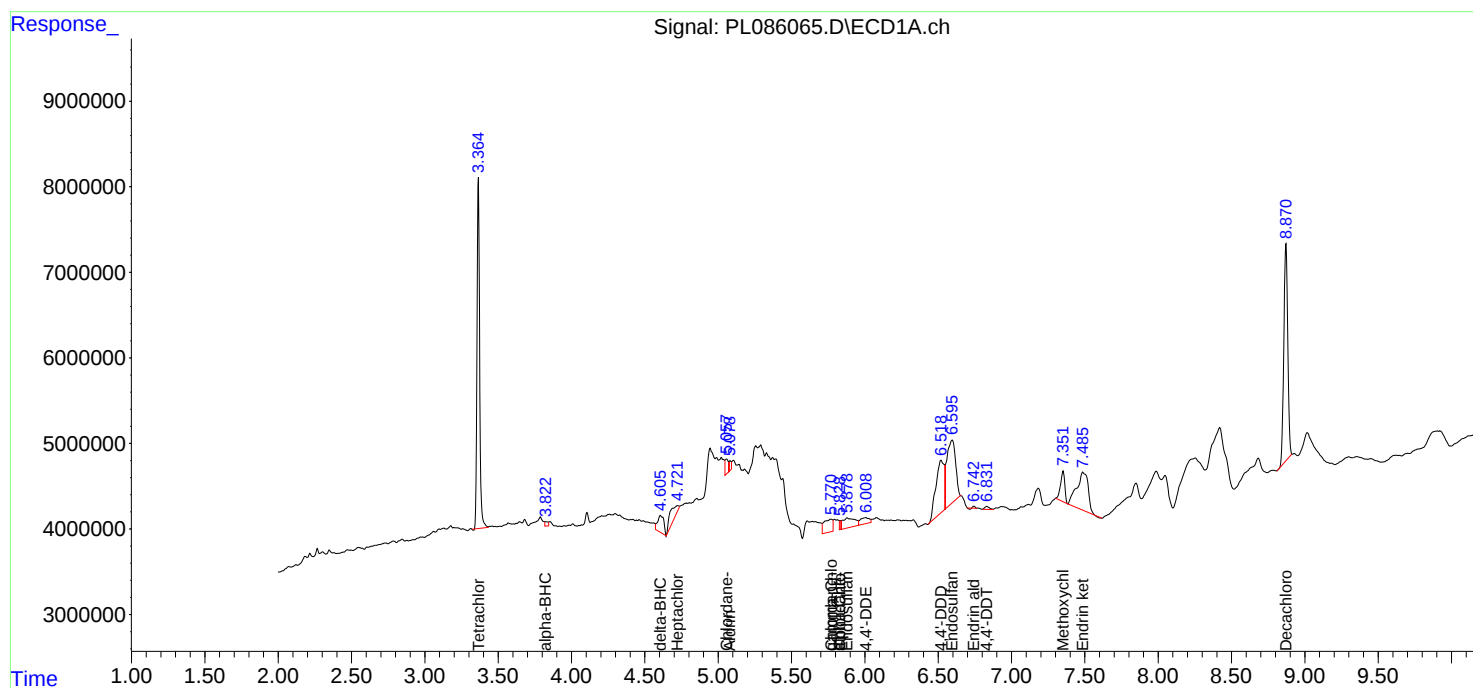
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

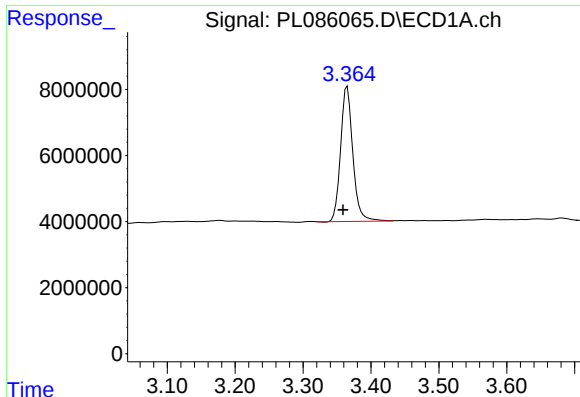
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
Data File : PL086065.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2023 17:21
Operator : AR\AJ
Sample : PB156519BL
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 22:37:37 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

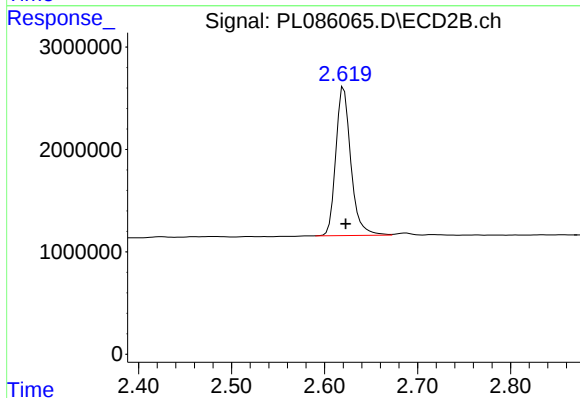




#1 Tetrachloro-m-xylene

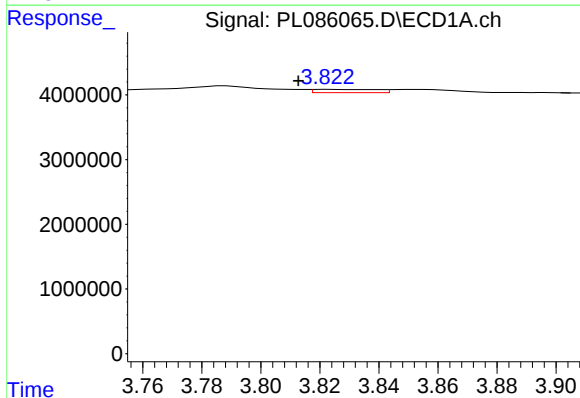
R.T.: 3.365 min
Delta R.T.: 0.006 min
Response: 51075215
Conc: 17.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



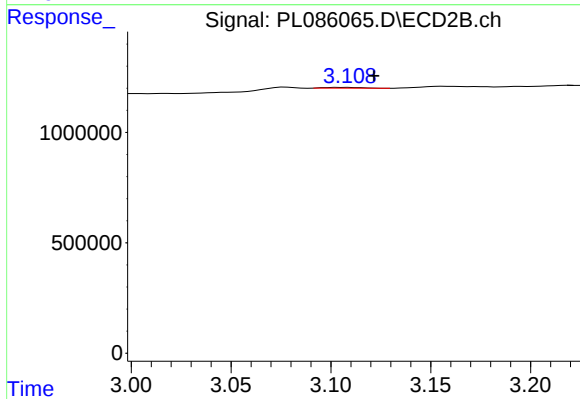
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 16300862
Conc: 17.45 ng/ml



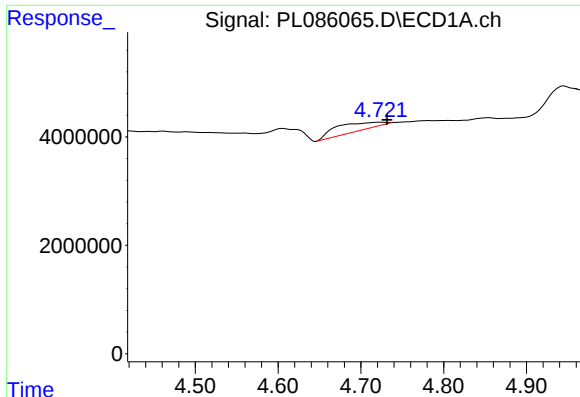
#2 alpha-BHC

R.T.: 3.823 min
Delta R.T.: 0.011 min
Response: 753205
Conc: 0.18 ng/ml



#2 alpha-BHC

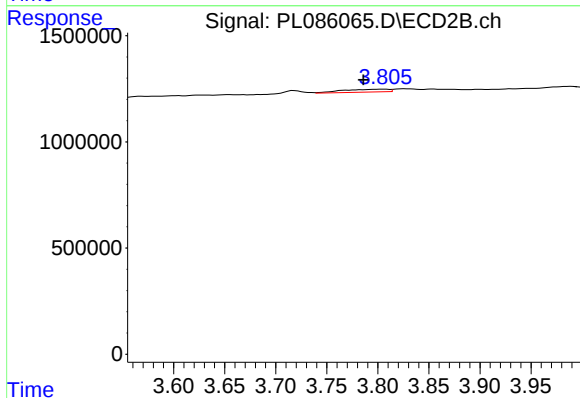
R.T.: 3.103 min
Delta R.T.: -0.018 min
Response: 48413
Conc: 0.04 ng/ml



#4 Heptachlor

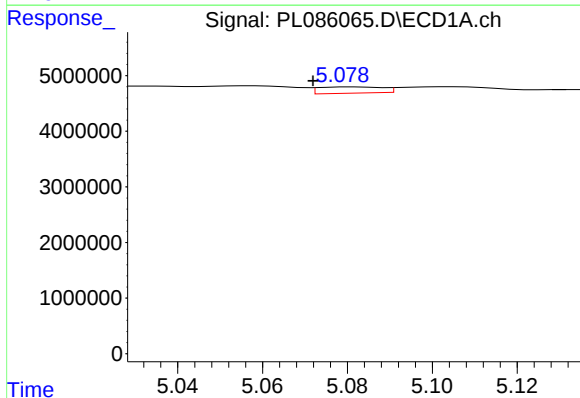
R.T.: 4.722 min
Delta R.T.: -0.009 min
Response: 5655957
Conc: 1.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



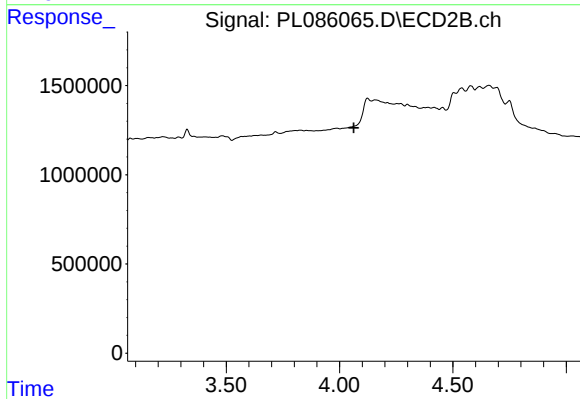
#4 Heptachlor

R.T.: 3.806 min
Delta R.T.: 0.020 min
Response: 412942
Conc: 0.36 ng/ml



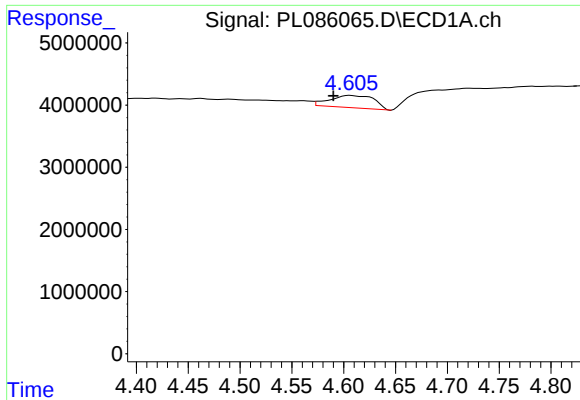
#5 Aldrin

R.T.: 5.081 min
Delta R.T.: 0.010 min
Response: 1164683
Conc: 0.30 ng/ml



#5 Aldrin

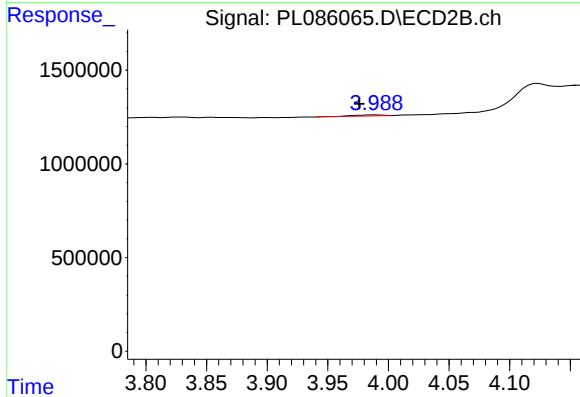
R.T.: 0.000 min
Exp R.T.: 4.063 min
Response: 0
Conc: N.D.



#7 delta-BHC

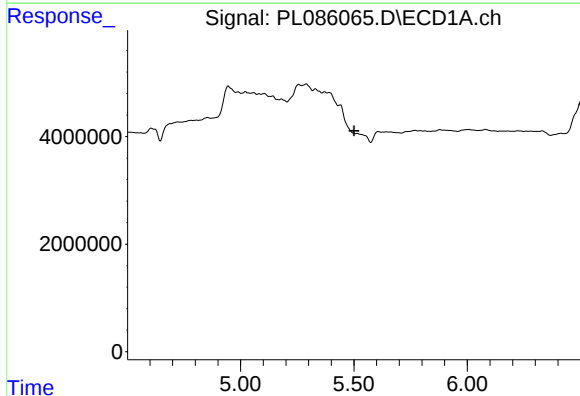
R.T.: 4.606 min
Delta R.T.: 0.016 min
Response: 5850788
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



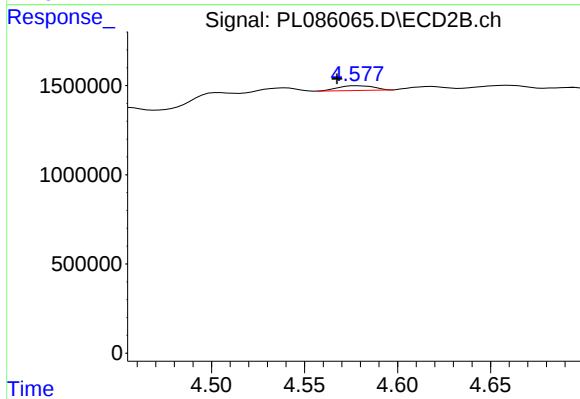
#7 delta-BHC

R.T.: 3.990 min
Delta R.T.: 0.014 min
Response: 96751
Conc: 0.08 ng/ml



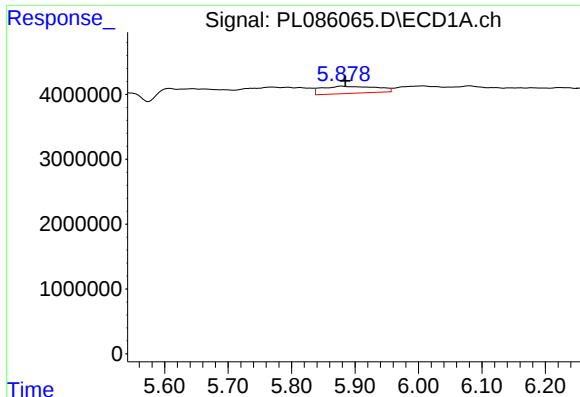
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

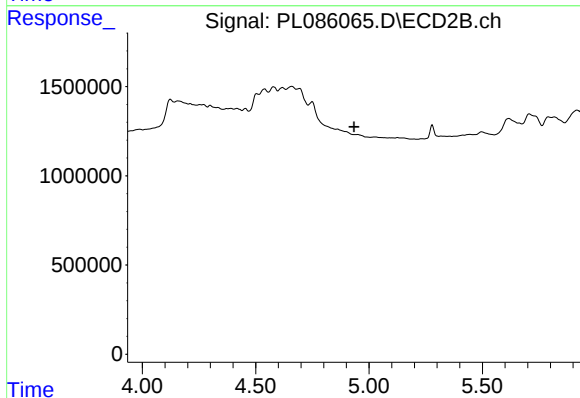
R.T.: 4.579 min
Delta R.T.: 0.011 min
Response: 350564
Conc: 0.35 ng/ml



#9 Endosulfan I

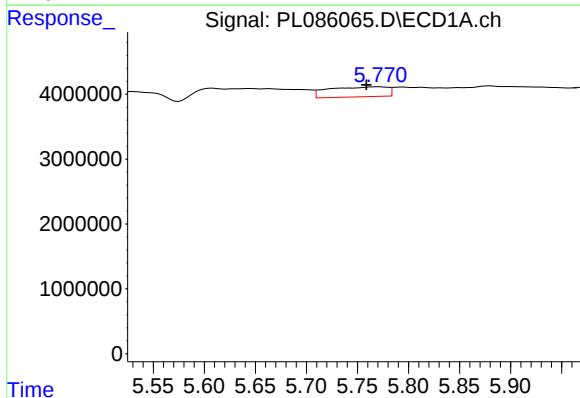
R.T.: 5.879 min
Delta R.T.: -0.006 min
Response: 6607943
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



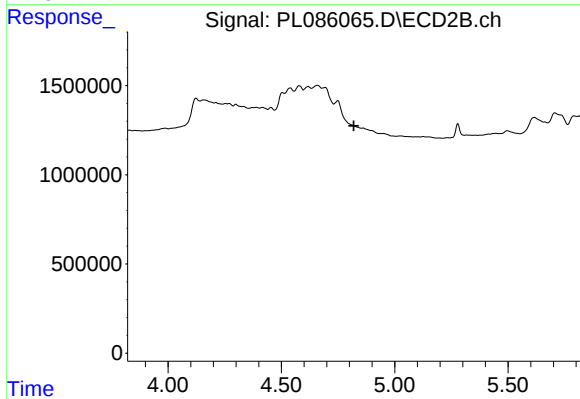
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.935 min
Response: 0
Conc: N.D.



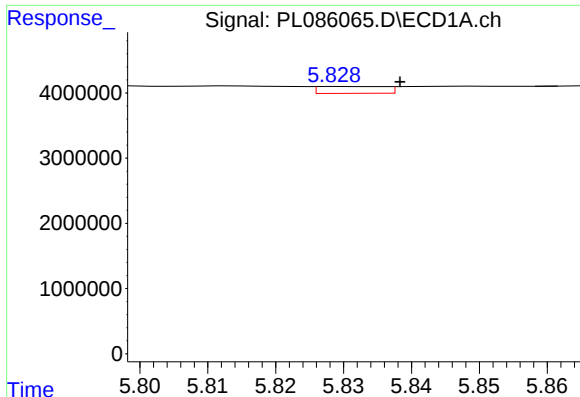
#10 gamma-Chlordane

R.T.: 5.771 min
Delta R.T.: 0.012 min
Response: 6122471
Conc: 1.79 ng/ml



#10 gamma-Chlordane

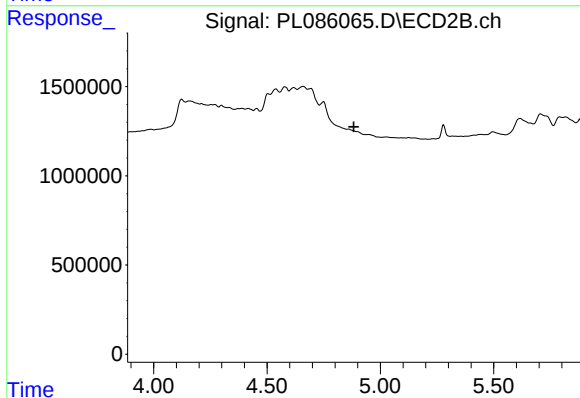
R.T.: 0.000 min
Exp R.T. : 4.819 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

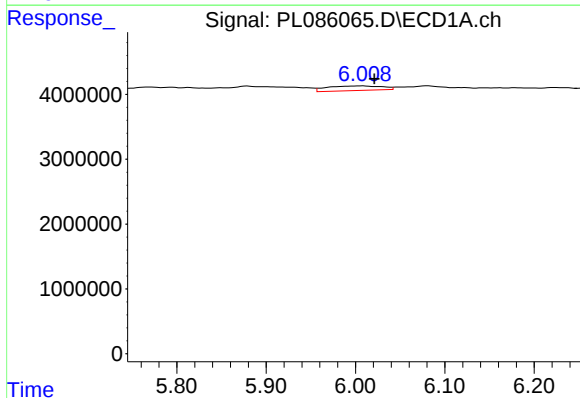
R.T.: 5.831 min
Delta R.T.: -0.008 min
Response: 729124
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



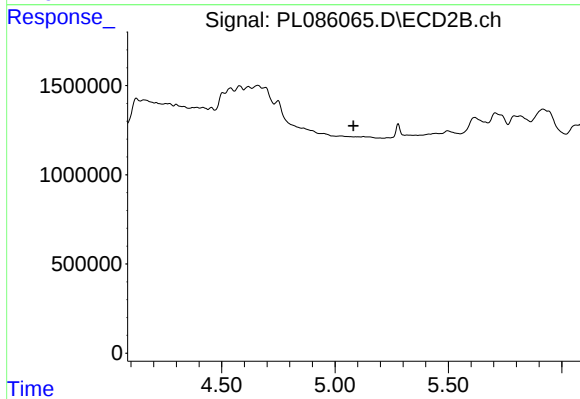
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



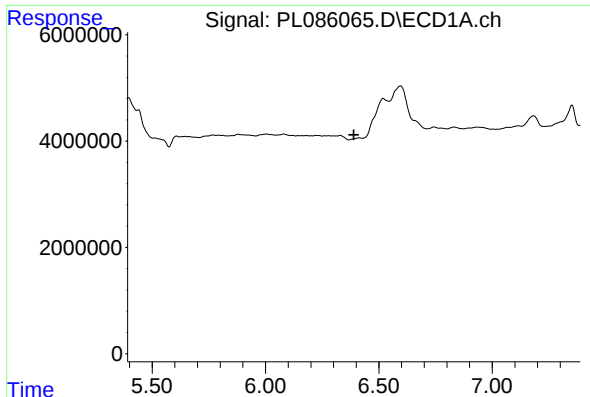
#12 4,4'-DDE

R.T.: 6.009 min
Delta R.T.: -0.013 min
Response: 3086253
Conc: 1.10 ng/ml



#12 4,4'-DDE

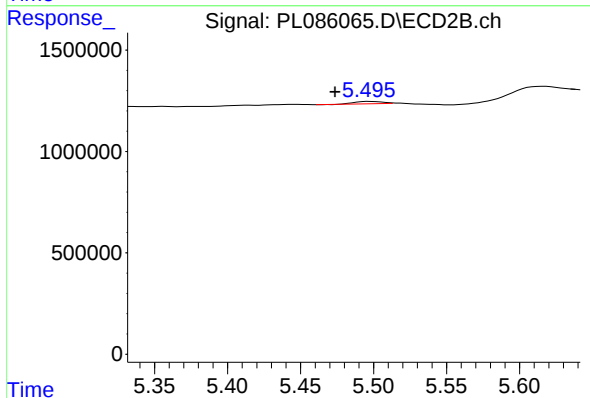
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#14 Endrin

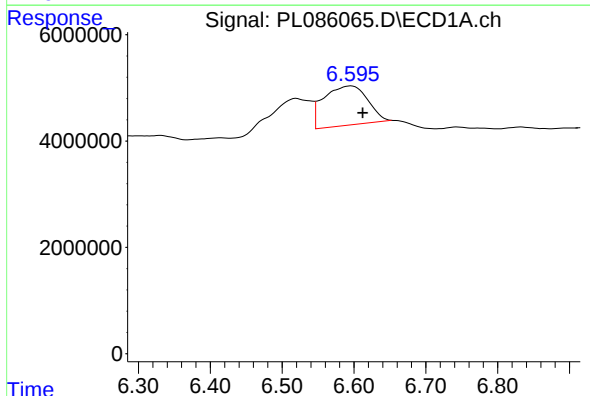
R.T.: 6.414 min
Delta R.T.: 0.024 min
Response: -258066
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



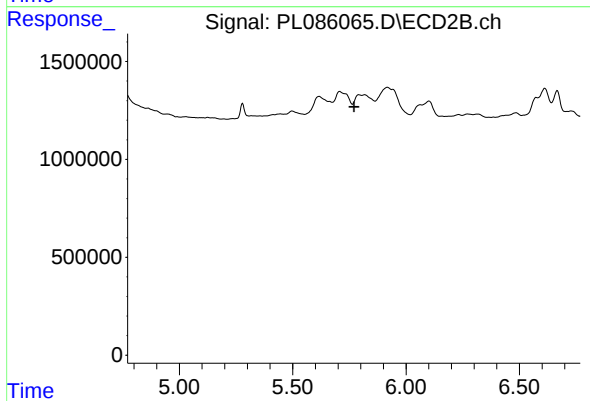
#14 Endrin

R.T.: 5.497 min
Delta R.T.: 0.023 min
Response: 165911
Conc: 0.18 ng/ml



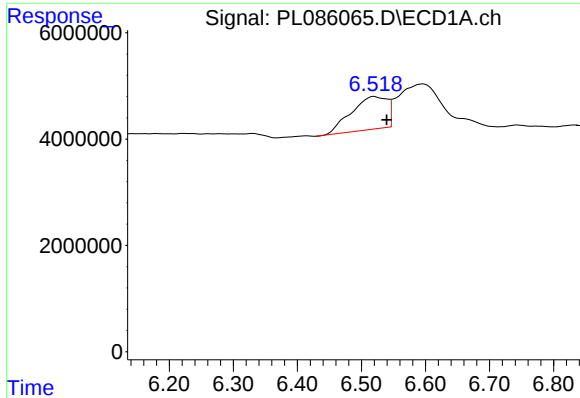
#15 Endosulfan II

R.T.: 6.596 min
Delta R.T.: -0.016 min
Response: 31552656
Conc: 11.45 ng/ml



#15 Endosulfan II

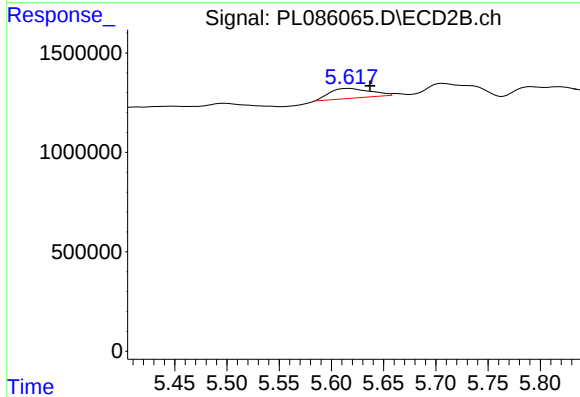
R.T.: 5.791 min
Delta R.T.: 0.020 min
Response: -15518
Conc: N.D.



#16 4,4'-DDD

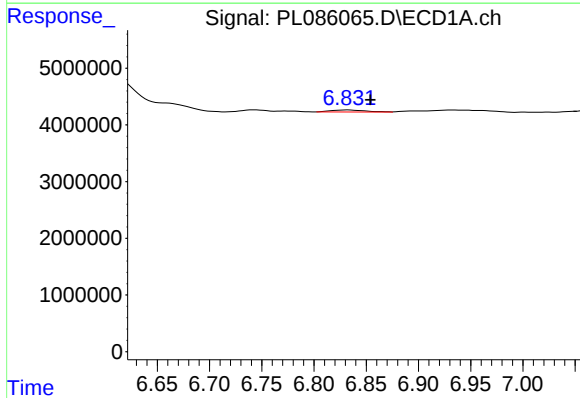
R.T.: 6.519 min
Delta R.T.: -0.020 min
Response: 23844761
Conc: 11.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



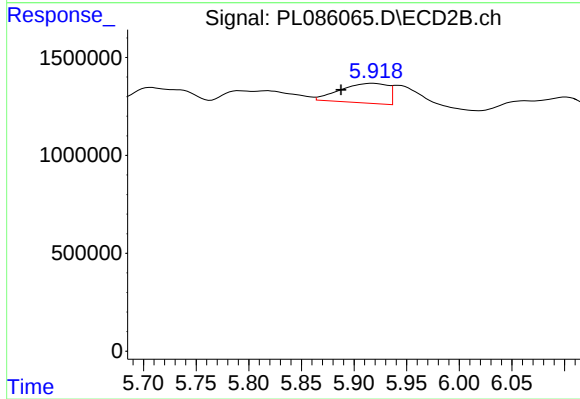
#16 4,4'-DDD

R.T.: 5.617 min
Delta R.T.: -0.020 min
Response: 1354094
Conc: 1.95 ng/ml



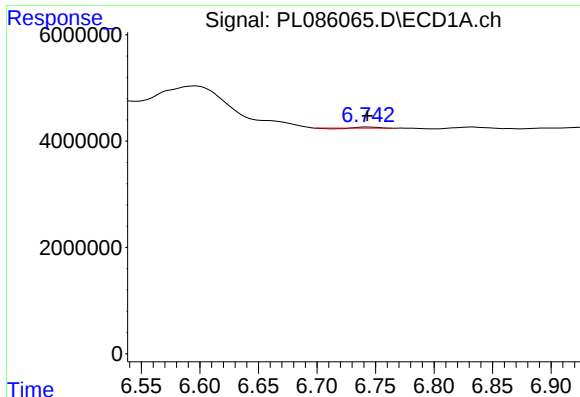
#17 4,4'-DDT

R.T.: 6.833 min
Delta R.T.: -0.022 min
Response: 776774
Conc: 0.33 ng/ml



#17 4,4'-DDT

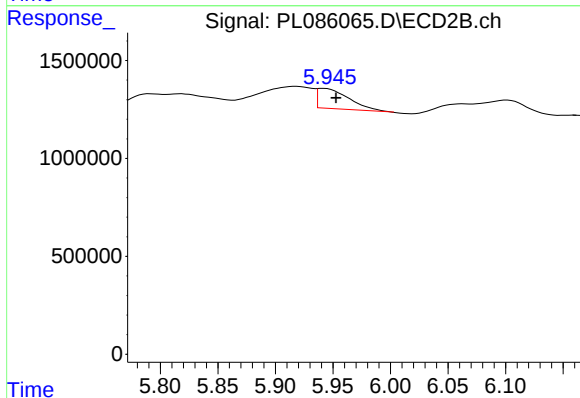
R.T.: 5.918 min
Delta R.T.: 0.030 min
Response: 3147425
Conc: 3.98 ng/ml



#18 Endrin aldehyde

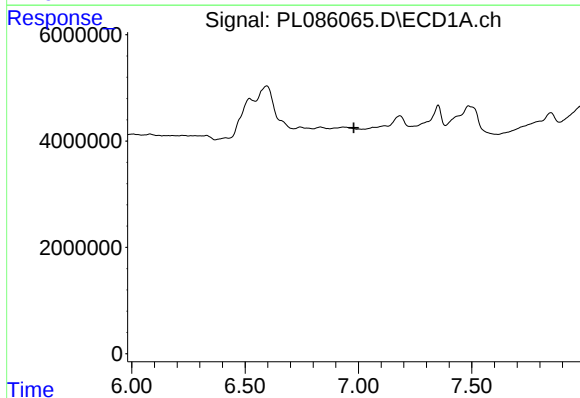
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 163313
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



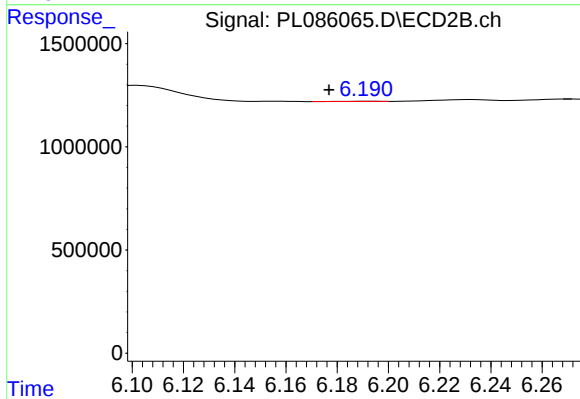
#18 Endrin aldehyde

R.T.: 5.942 min
Delta R.T.: -0.011 min
Response: 1885026
Conc: 2.53 ng/ml



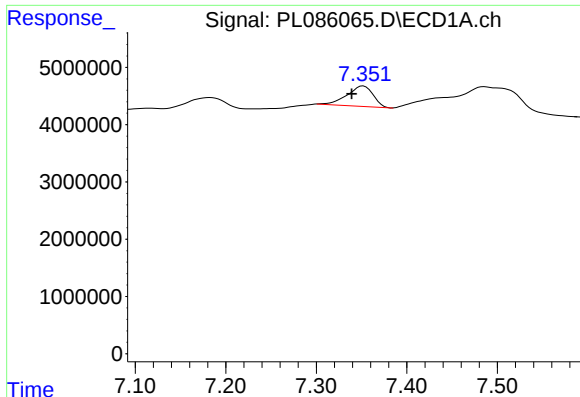
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.979 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

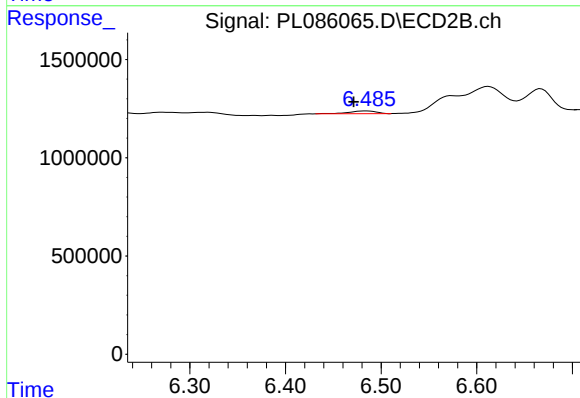
R.T.: 6.192 min
Delta R.T.: 0.015 min
Response: 7685
Conc: 0.01 ng/ml



#20 Methoxychlor

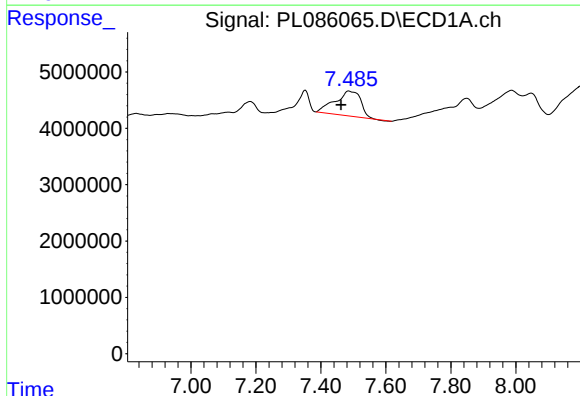
R.T.: 7.352 min
Delta R.T.: 0.013 min
Response: 7127456
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



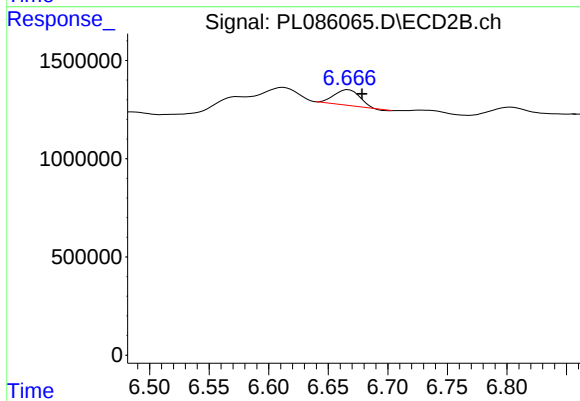
#20 Methoxychlor

R.T.: 6.486 min
Delta R.T.: 0.014 min
Response: 277799
Conc: 0.53 ng/ml



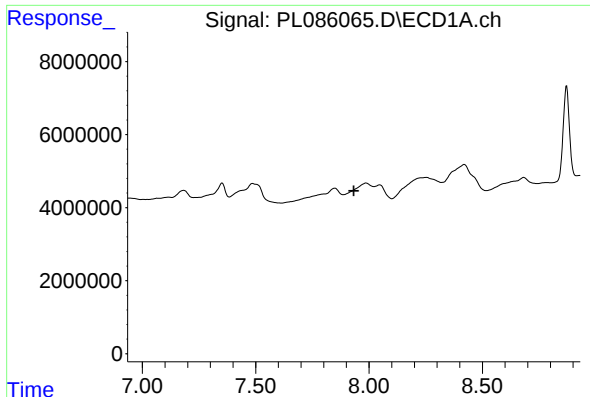
#21 Endrin ketone

R.T.: 7.486 min
Delta R.T.: 0.024 min
Response: 24166052
Conc: 8.39 ng/ml



#21 Endrin ketone

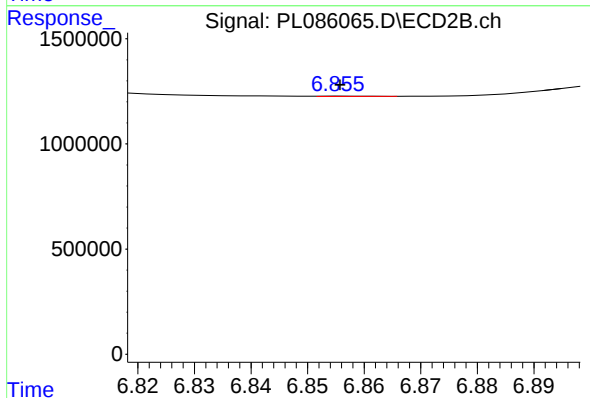
R.T.: 6.667 min
Delta R.T.: -0.011 min
Response: 1193739
Conc: 1.04 ng/ml



#22 Mirex

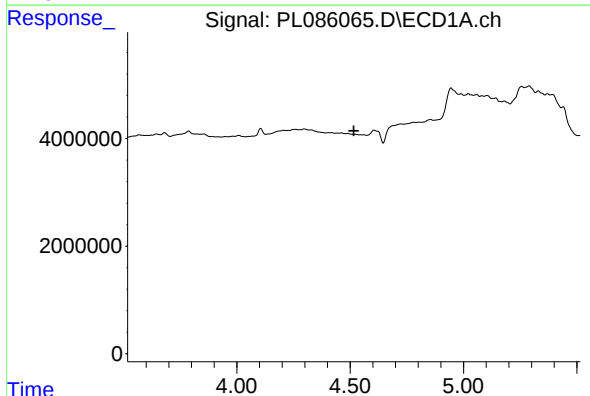
R.T.: 0.000 min
Exp R.T.: 7.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



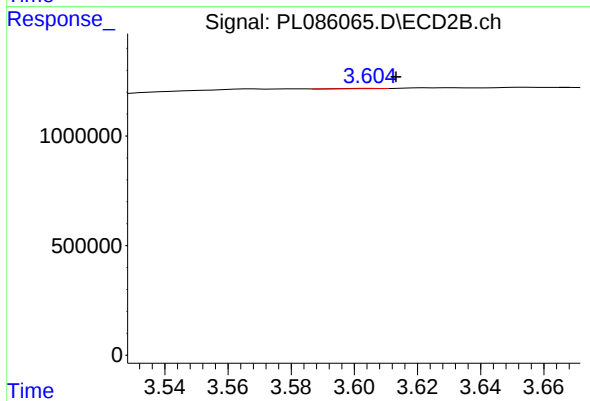
#22 Mirex

R.T.: 6.857 min
Delta R.T.: 0.001 min
Response: 9077
Conc: 0.01 ng/ml



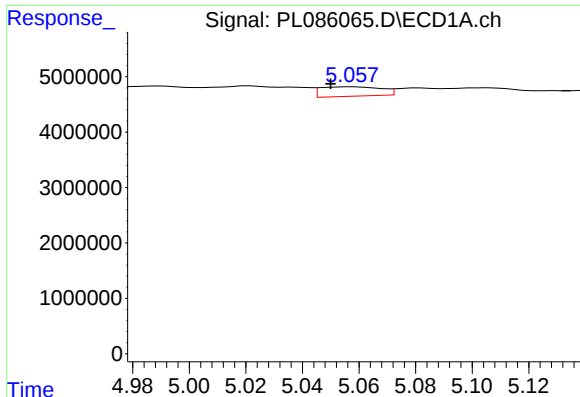
#23 Chlordane-1

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



#23 Chlordane-1

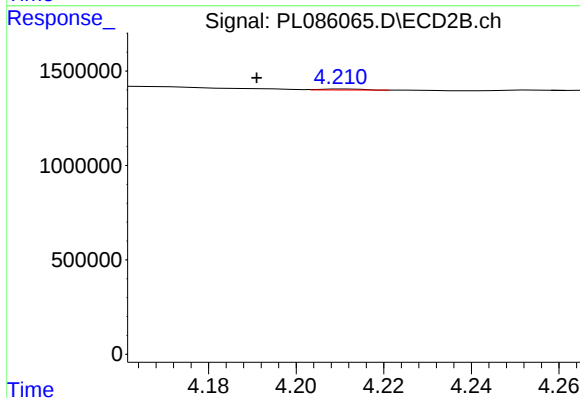
R.T.: 3.605 min
Delta R.T.: -0.008 min
Response: 8403
Conc: 0.26 ng/ml



#24 Chlordane-2

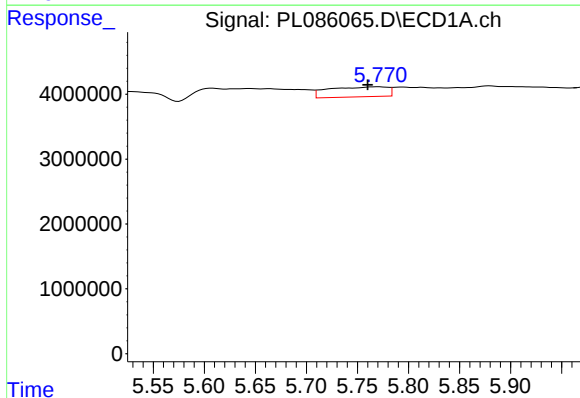
R.T.: 5.058 min
Delta R.T.: 0.008 min
Response: 2556938
Conc: 19.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



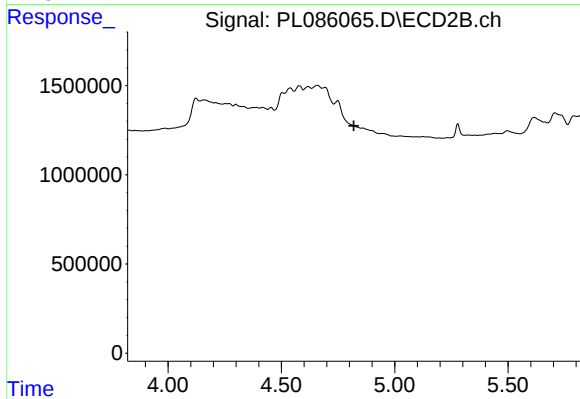
#24 Chlordane-2

R.T.: 4.211 min
Delta R.T.: 0.020 min
Response: 32122
Conc: 0.83 ng/ml



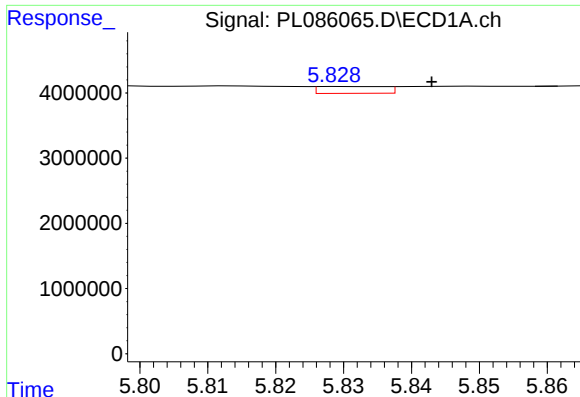
#25 Chlordane-3

R.T.: 5.771 min
Delta R.T.: 0.011 min
Response: 6122471
Conc: 12.00 ng/ml



#25 Chlordane-3

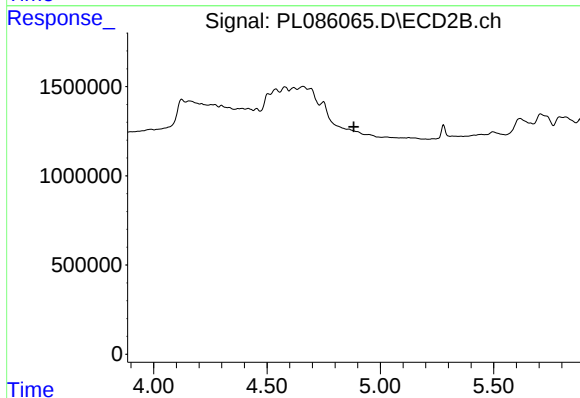
R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#26 Chlordane-4

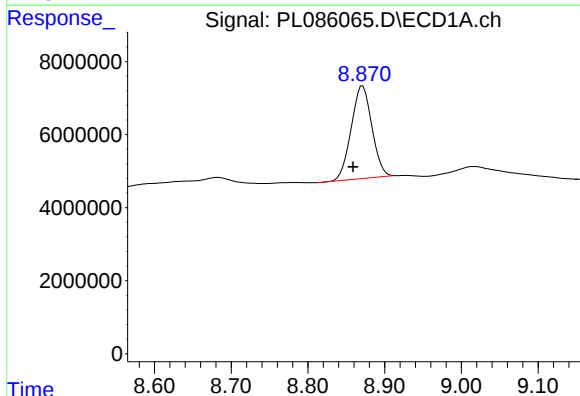
R.T.: 5.831 min
Delta R.T.: -0.012 min
Response: 729124
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



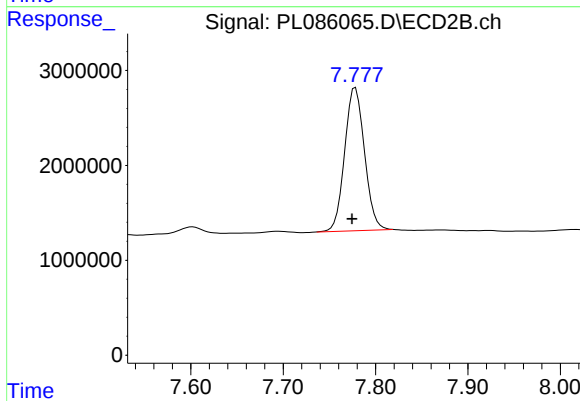
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.871 min
Delta R.T.: 0.013 min
Response: 47866092
Conc: 21.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.778 min
Delta R.T.: 0.004 min
Response: 22522883
Conc: 24.40 ng/ml