

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
 Data File : PL084035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 16:25
 Operator : AR\AJ
 Sample : 03648-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 10:15:53 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...	3.476	2.688	28858999	14332743	14.430	12.906
28)	SA Decachlor...	9.023	7.870	18142259	14327441	13.938	12.895
Target Compounds							
2)	A alpha-BHC	0.000	3.179	0	34902	N.D.	0.022 #
4)	MA Heptachlor	4.858	3.861	275381	13202	0.101	0.011 #
5)	MB Aldrin	5.173f	4.146	1990253	2655	0.695	0.002 #
6)	B beta-BHC	4.490f	3.835	494762	-541	0.412	N.D. #
7)	B delta-BHC	0.000	4.056	0	38641	N.D.	0.026 #
8)	B Heptachlo...	0.000	4.668f	0	146423	N.D.	0.114 #
9)	A Endosulfan I	0.000	5.022	0	123634	N.D.	0.101 #
10)	B gamma-Chl...	5.888	4.932f	563798	895818	0.218	0.672 #
11)	B alpha-Chl...	5.973	4.969	1609448	876212	0.633	0.650
12)	B 4,4'-DDE	6.128f	5.163	356557	54600	0.177	0.044 #
13)	MA Dieldrin	0.000	5.291	0	73801	N.D.	0.057 #
14)	MA Endrin	0.000	5.586f	0	284199	N.D.	0.259 #
15)	B Endosulfa...	0.000	5.866	0	329751	N.D.	0.287 #
17)	MA 4,4'-DDT	6.952f	5.979	218708	7480	0.137	0.008 #
19)	B Endosulfa...	0.000	6.264	0	54009	N.D.	0.049 #
20)	A Methoxychlor	0.000	6.574	0	7899	N.D.	0.016 #
21)	B Endrin ke...	7.610f	0.000	5106246	0	2.914	N.D. #
22)	Mirex	8.060	6.965	56578	18295	0.040	0.018 #
23)	Chlordane-1	0.000	3.698	0	24884	N.D.	0.063 #
24)	Chlordane-2	5.173	4.274	1990253	886068	2.491	2.090
25)	Chlordane-3	5.888	4.932f	563798	895818	0.161	0.653 #
26)	Chlordane-4	5.973	4.969	1609448	876212	0.394	0.612 #
27)	Chlordane-5	6.822	5.866	201448	329751	0.330	0.719 #

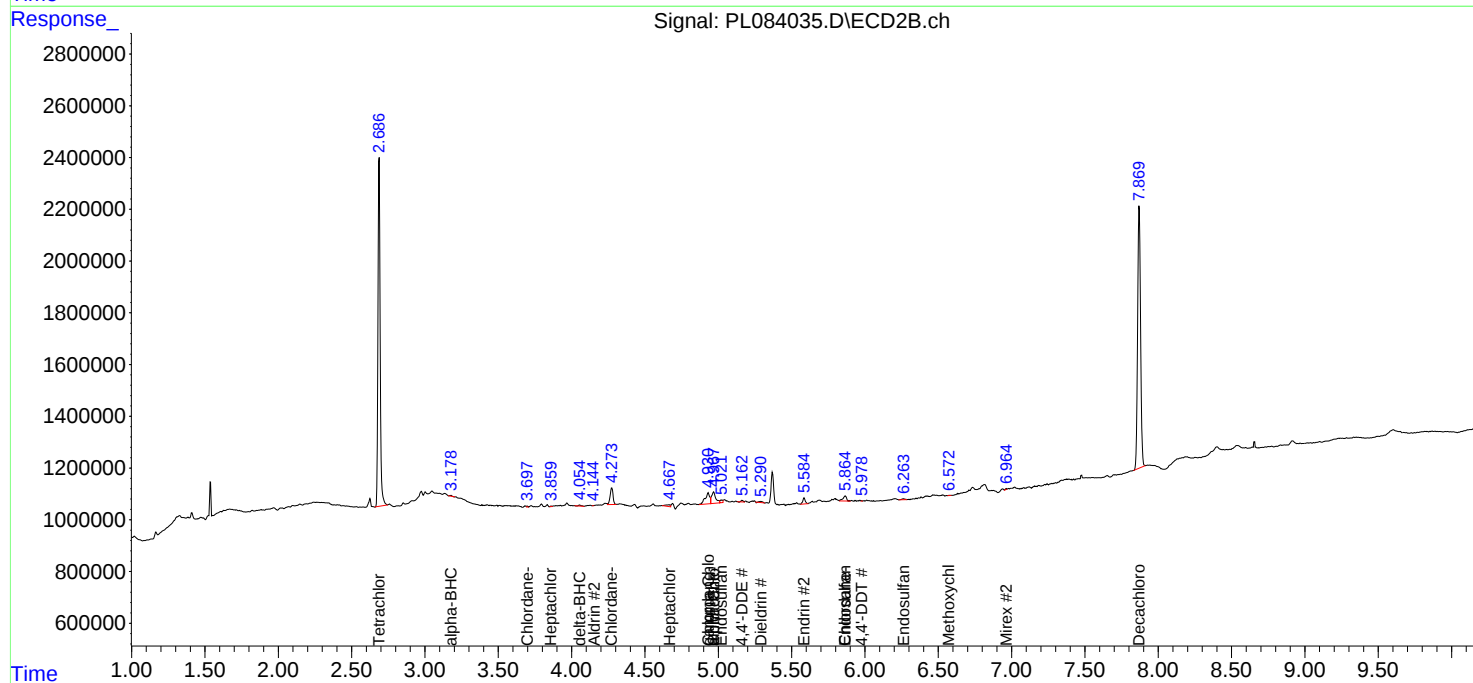
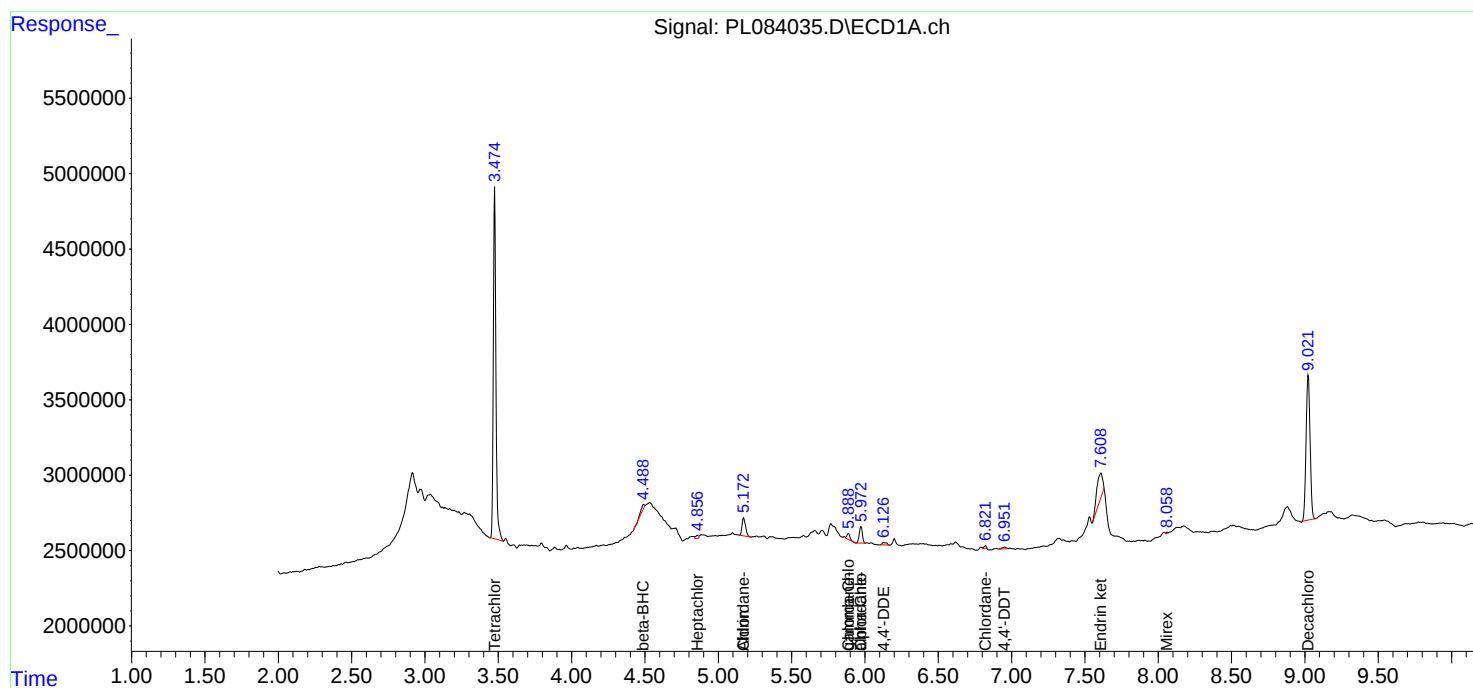
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

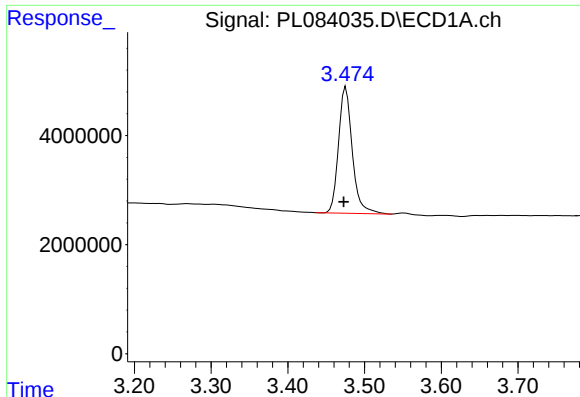
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
Data File : PL084035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 16:25
Operator : AR\AJ
Sample : 03648-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:15:53 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

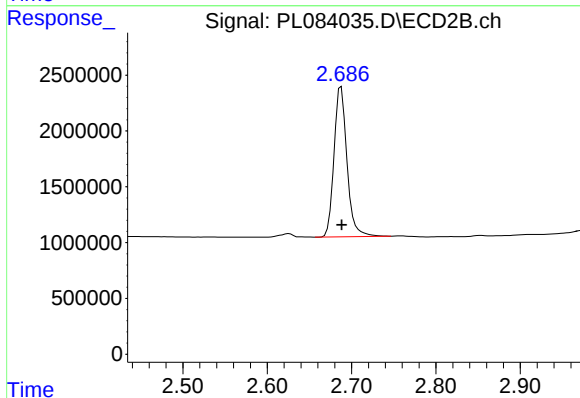




#1 Tetrachloro-m-xylene

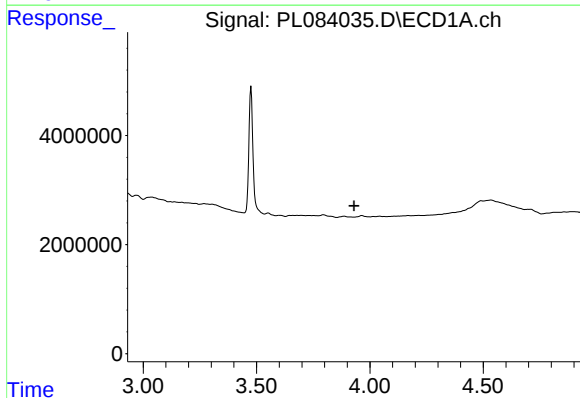
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 28858999
Conc: 14.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



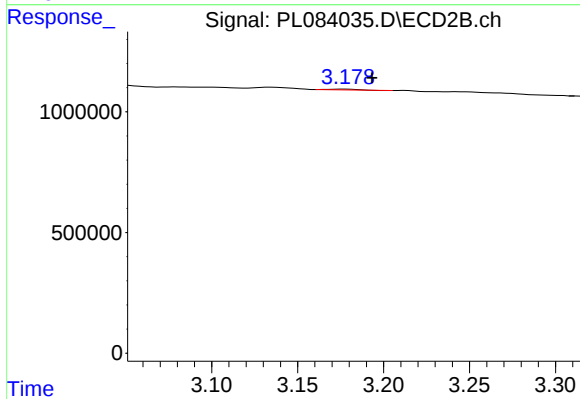
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 14332743
Conc: 12.91 ng/ml



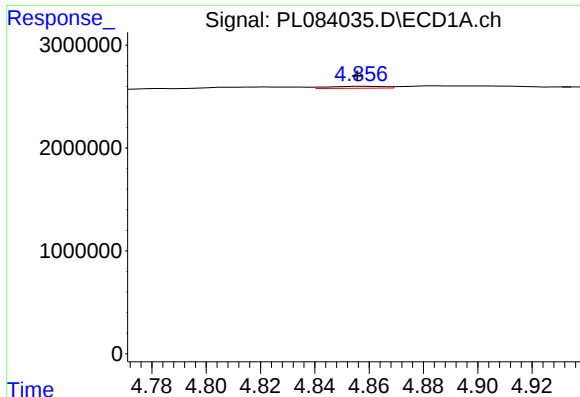
#2 alpha-BHC

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



#2 alpha-BHC

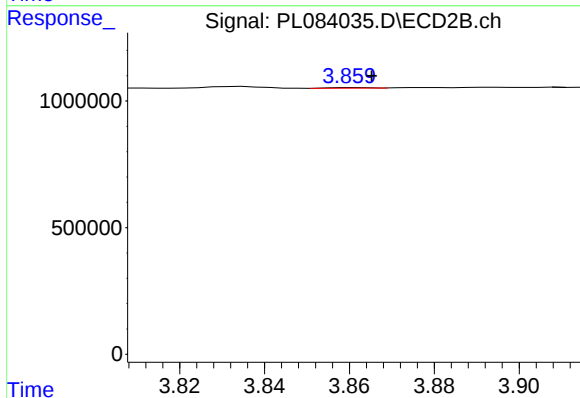
R.T.: 3.179 min
Delta R.T.: -0.014 min
Response: 34902
Conc: 0.02 ng/ml



#4 Heptachlor

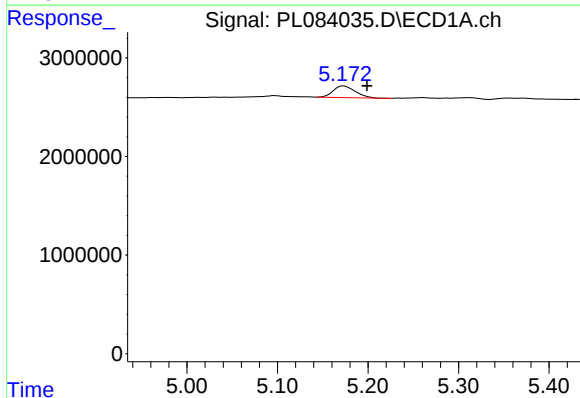
R.T.: 4.858 min
Delta R.T.: 0.002 min
Response: 275381
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



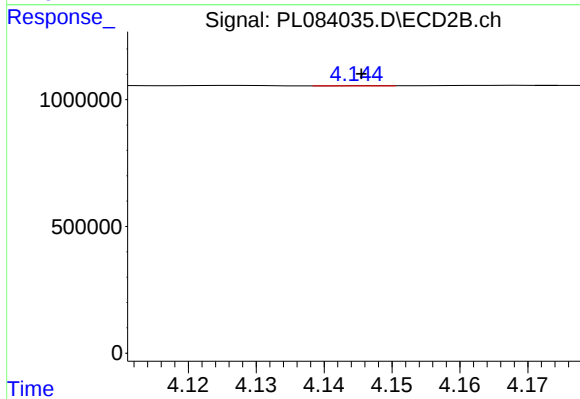
#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: -0.004 min
Response: 13202
Conc: 0.01 ng/ml



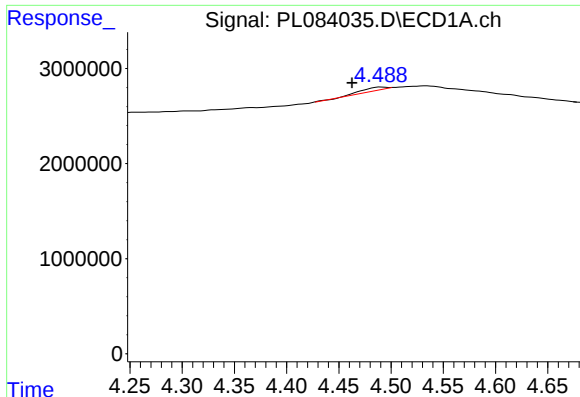
#5 Aldrin

R.T.: 5.173 min
Delta R.T.: -0.026 min
Response: 1990253
Conc: 0.69 ng/ml



#5 Aldrin

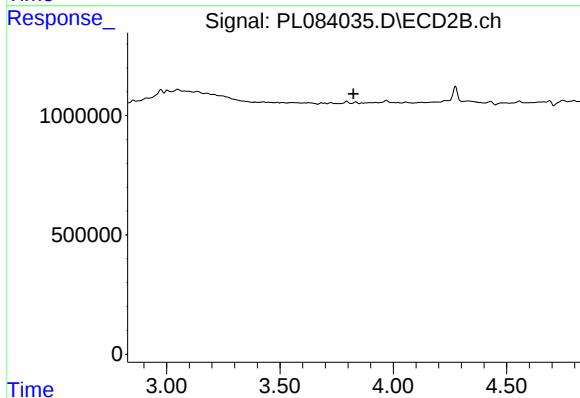
R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 2655
Conc: 0.00 ng/ml



#6 beta-BHC

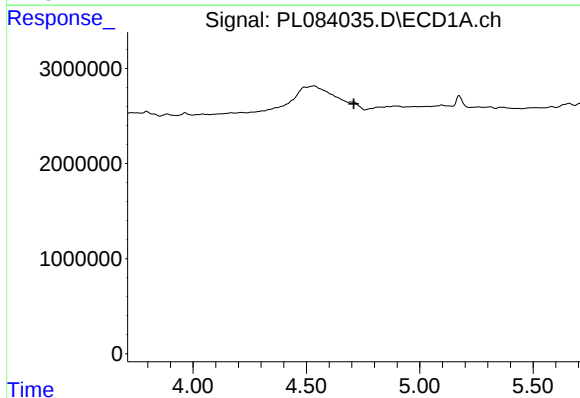
R.T.: 4.490 min
Delta R.T.: 0.027 min
Response: 494762
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



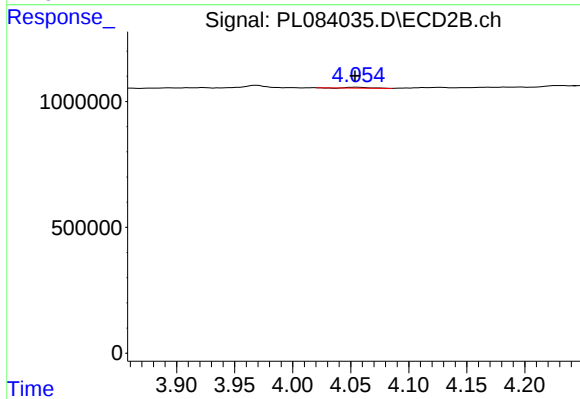
#6 beta-BHC

R.T.: 3.835 min
Delta R.T.: 0.010 min
Response: -541
Conc: N.D.



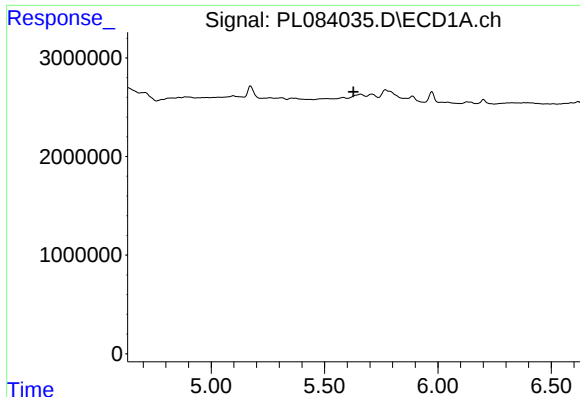
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#7 delta-BHC

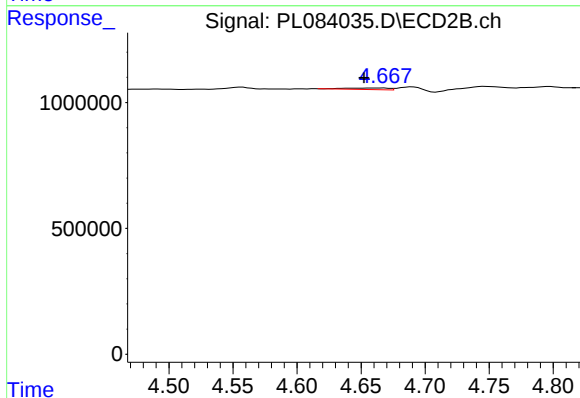
R.T.: 4.056 min
Delta R.T.: 0.002 min
Response: 38641
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

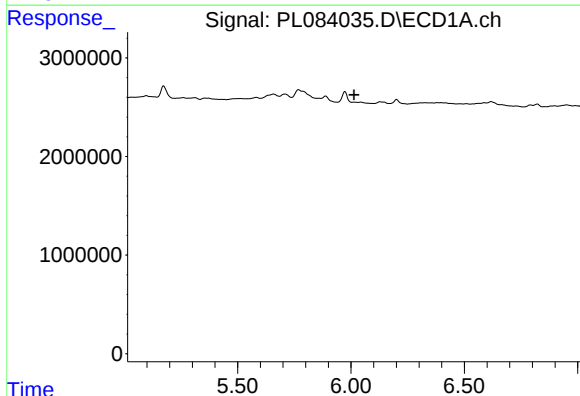
R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



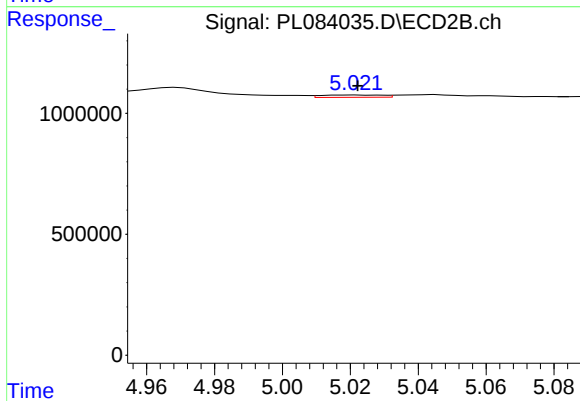
#8 Heptachlor epoxide

R.T.: 4.668 min
Delta R.T.: 0.016 min
Response: 146423
Conc: 0.11 ng/ml



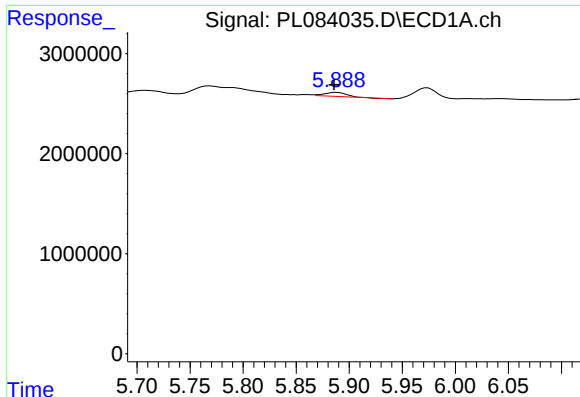
#9 Endosulfan I

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



#9 Endosulfan I

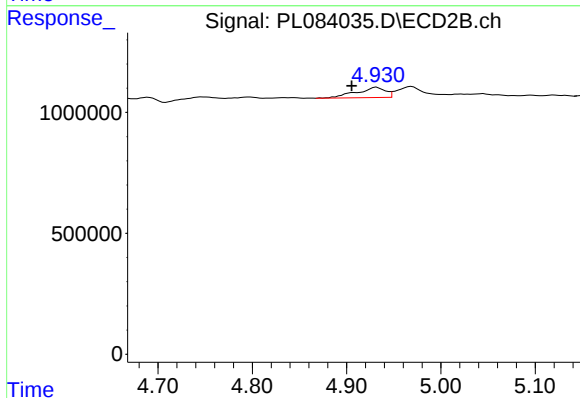
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 123634
Conc: 0.10 ng/ml



#10 gamma-Chlordane

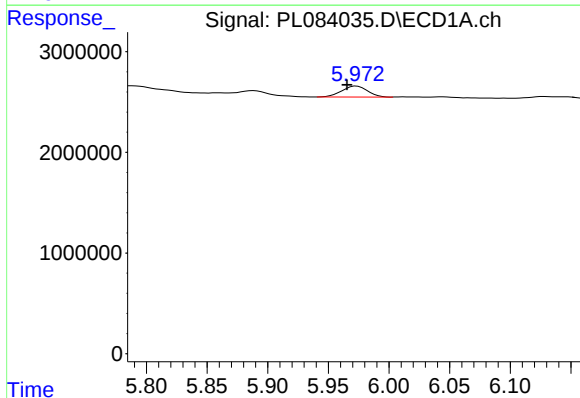
R.T.: 5.888 min
Delta R.T.: 0.003 min
Response: 563798
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



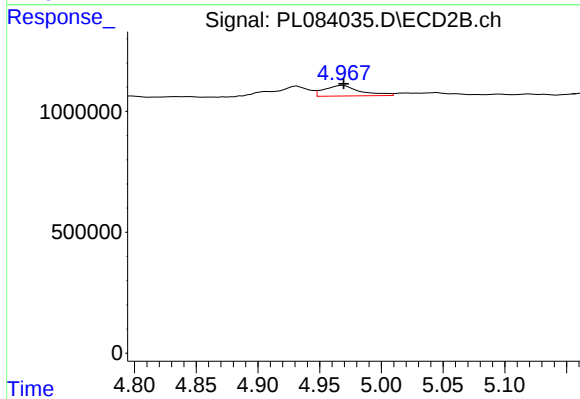
#10 gamma-Chlordane

R.T.: 4.932 min
Delta R.T.: 0.026 min
Response: 895818
Conc: 0.67 ng/ml



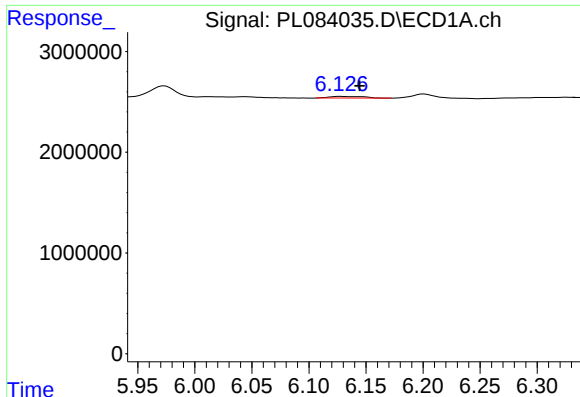
#11 alpha-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.008 min
Response: 1609448
Conc: 0.63 ng/ml



#11 alpha-Chlordane

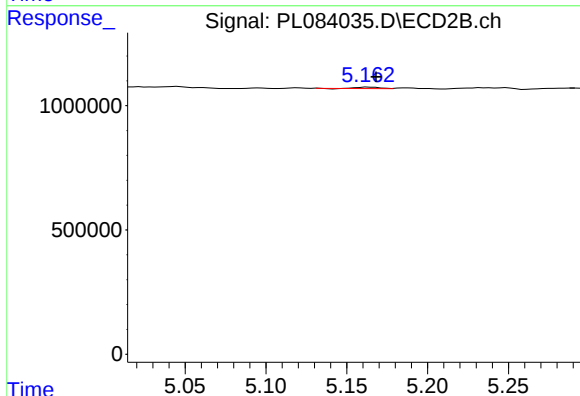
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 876212
Conc: 0.65 ng/ml



#12 4,4'-DDE

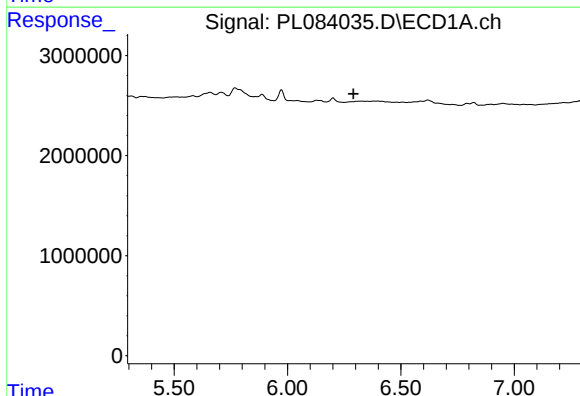
R.T.: 6.128 min
Delta R.T.: -0.017 min
Response: 356557
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



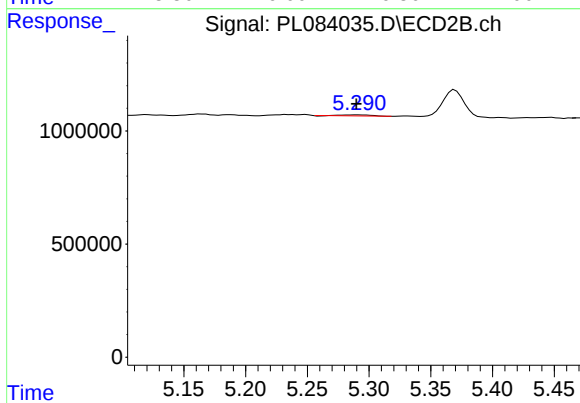
#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 54600
Conc: 0.04 ng/ml



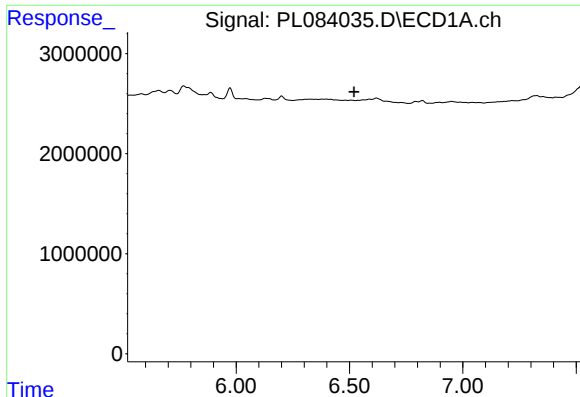
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

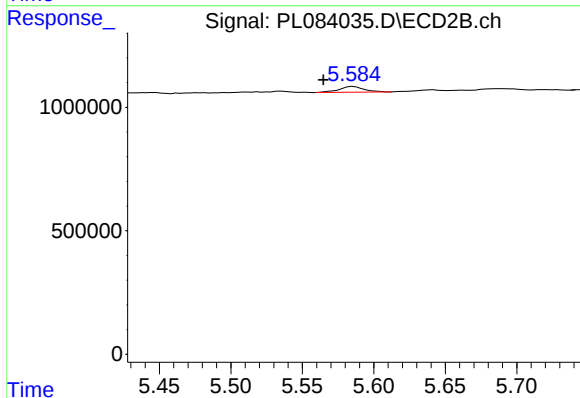
R.T.: 5.291 min
Delta R.T.: 0.001 min
Response: 73801
Conc: 0.06 ng/ml



#14 Endrin

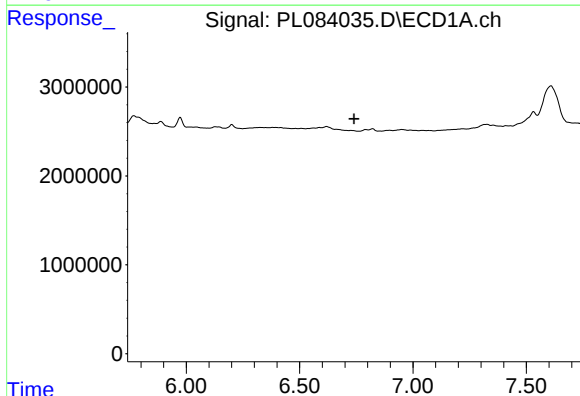
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



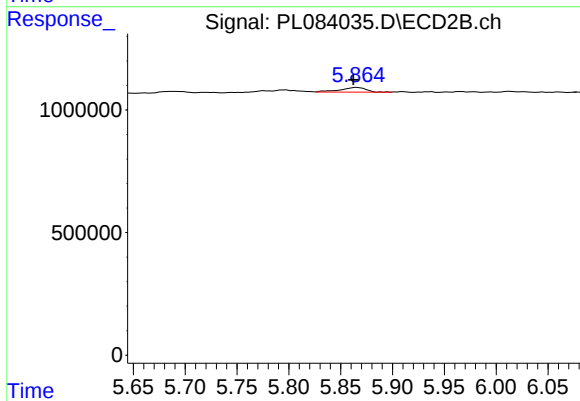
#14 Endrin

R.T.: 5.586 min
Delta R.T.: 0.021 min
Response: 284199
Conc: 0.26 ng/ml



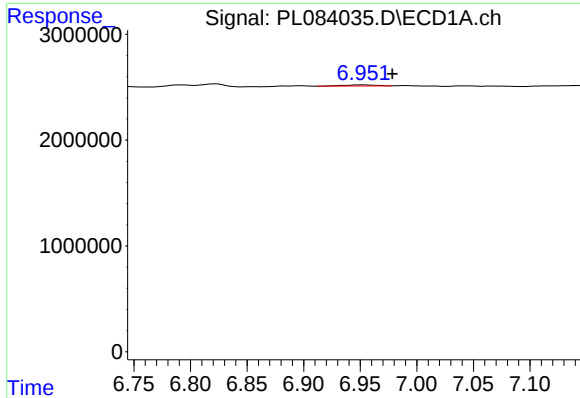
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

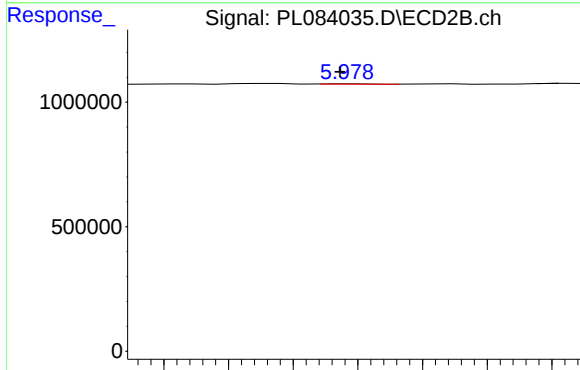
R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 329751
Conc: 0.29 ng/ml



#17 4,4'-DDT

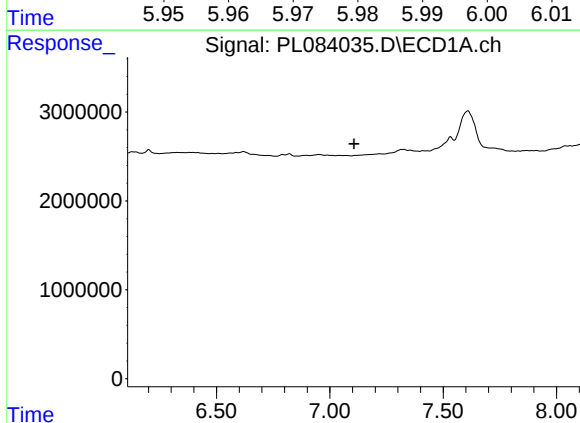
R.T.: 6.952 min
Delta R.T.: -0.027 min
Response: 218708
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



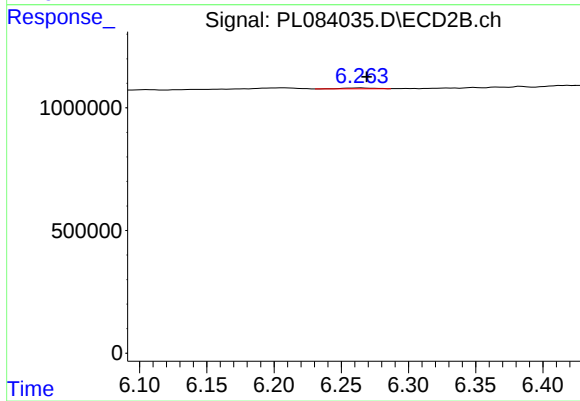
#17 4,4'-DDT

R.T.: 5.979 min
Delta R.T.: 0.002 min
Response: 7480
Conc: 0.01 ng/ml



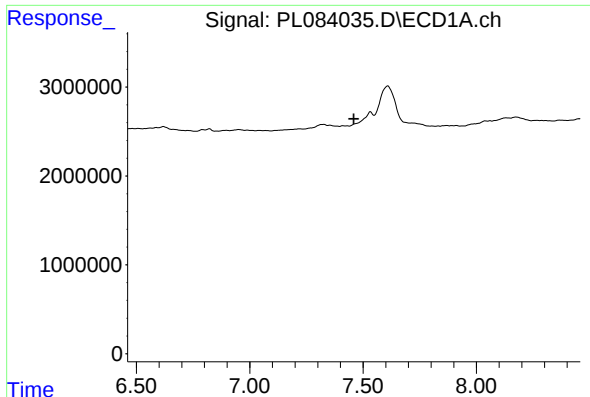
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

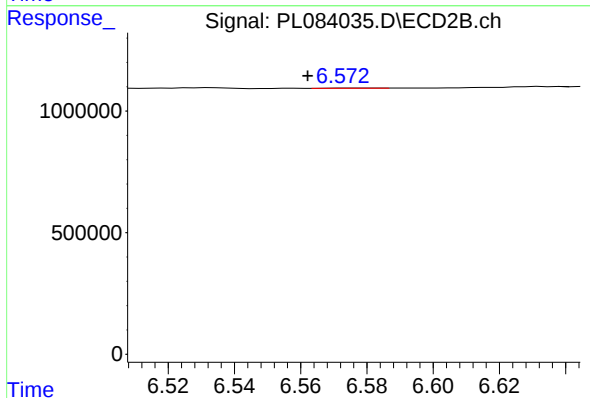
R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 54009
Conc: 0.05 ng/ml



#20 Methoxychlor

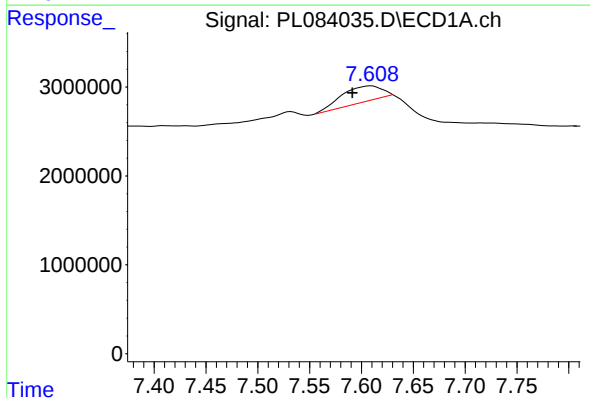
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



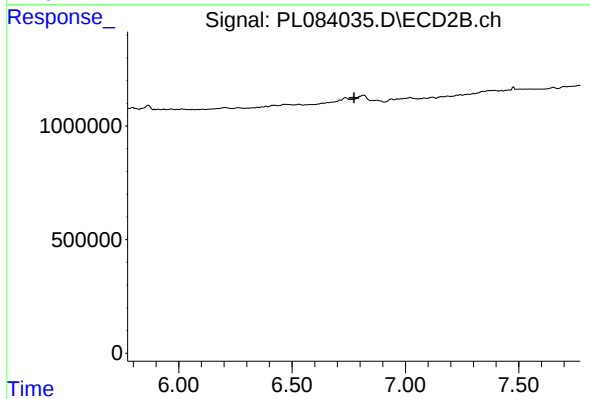
#20 Methoxychlor

R.T.: 6.574 min
Delta R.T.: 0.011 min
Response: 7899
Conc: 0.02 ng/ml



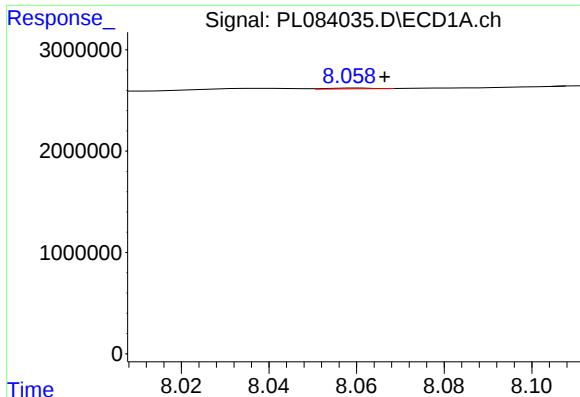
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: 0.019 min
Response: 5106246
Conc: 2.91 ng/ml



#21 Endrin ketone

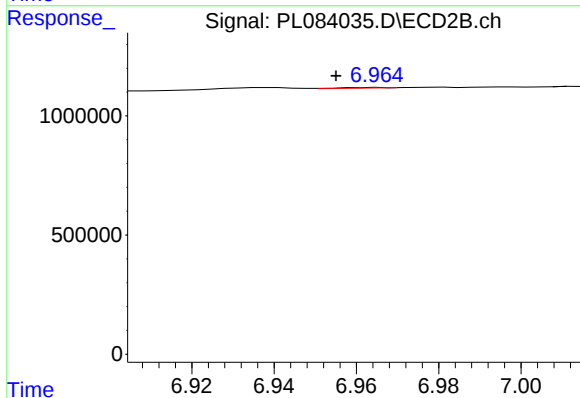
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.



#22 Mirex

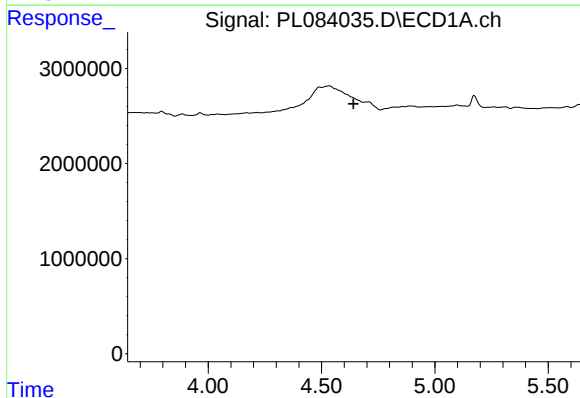
R.T.: 8.060 min
Delta R.T.: -0.006 min
Response: 56578
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



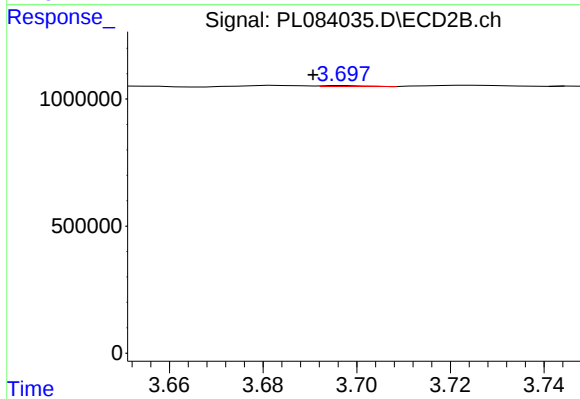
#22 Mirex

R.T.: 6.965 min
Delta R.T.: 0.010 min
Response: 18295
Conc: 0.02 ng/ml



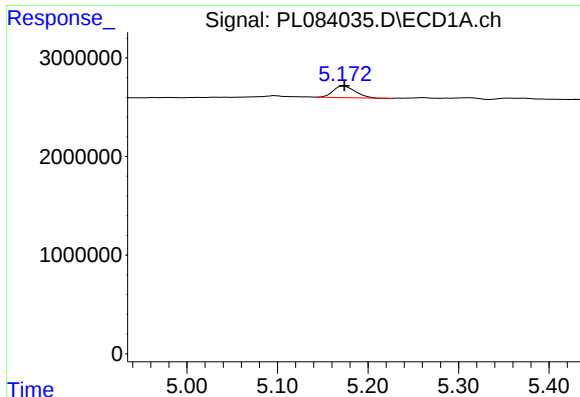
#23 Chlordane-1

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



#23 Chlordane-1

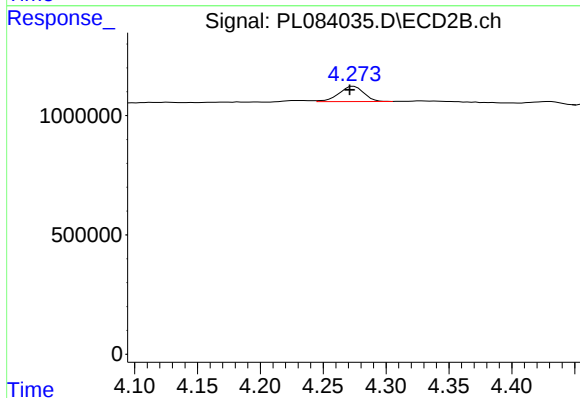
R.T.: 3.698 min
Delta R.T.: 0.007 min
Response: 24884
Conc: 0.06 ng/ml



#24 Chlordane-2

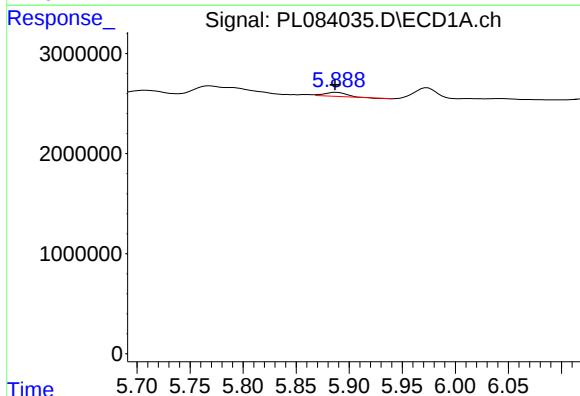
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 1990253
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



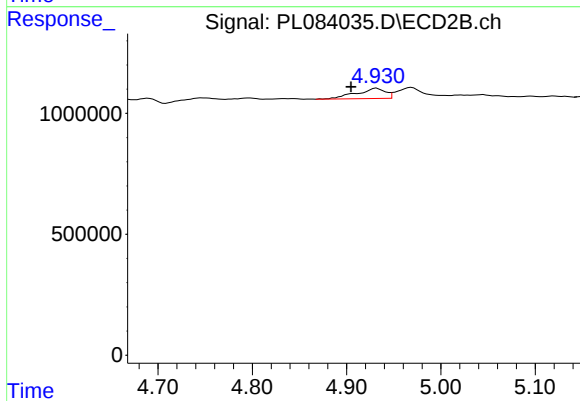
#24 Chlordane-2

R.T.: 4.274 min
Delta R.T.: 0.003 min
Response: 886068
Conc: 2.09 ng/ml



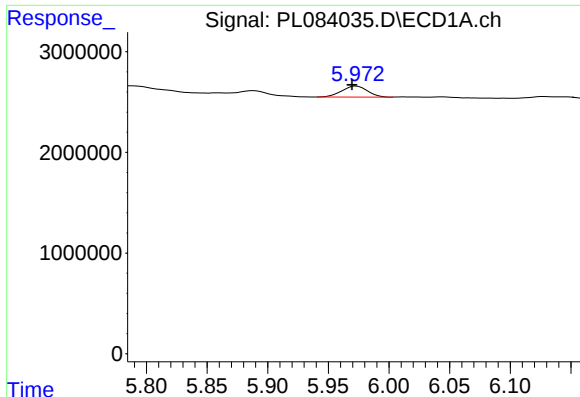
#25 Chlordane-3

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 563798
Conc: 0.16 ng/ml



#25 Chlordane-3

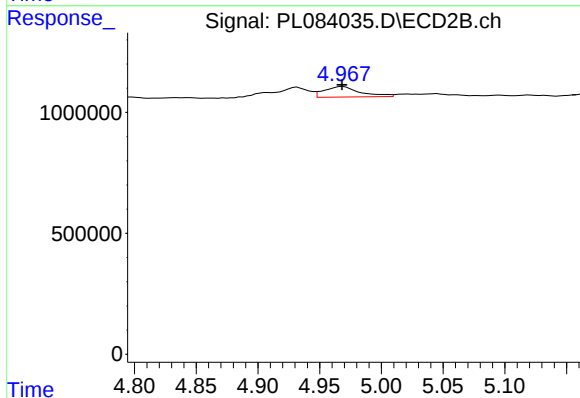
R.T.: 4.932 min
Delta R.T.: 0.027 min
Response: 895818
Conc: 0.65 ng/ml



#26 Chlordane-4

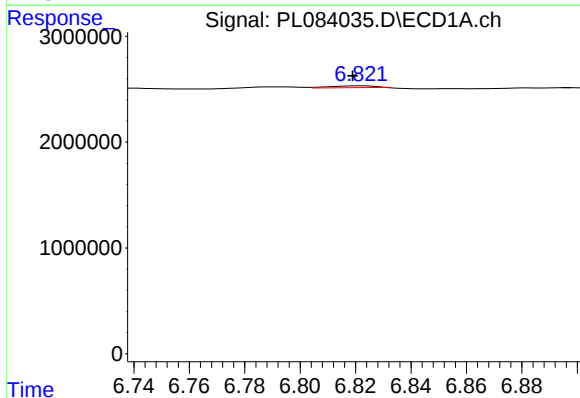
R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 1609448
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



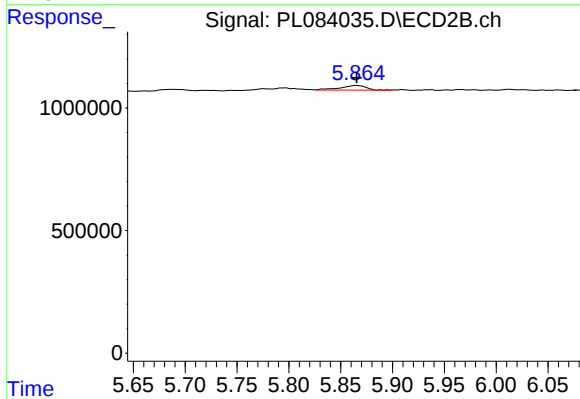
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 876212
Conc: 0.61 ng/ml



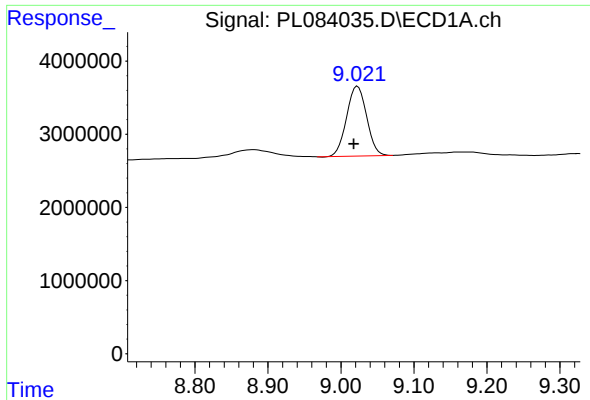
#27 Chlordane-5

R.T.: 6.822 min
Delta R.T.: 0.003 min
Response: 201448
Conc: 0.33 ng/ml



#27 Chlordane-5

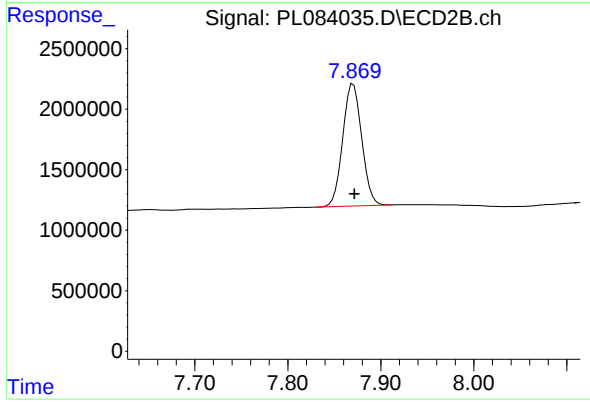
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 329751
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.005 min
Response: 18142259
Conc: 13.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 14327441
Conc: 12.89 ng/ml