

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
 Data File : PL084052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 20:21
 Operator : AR\AJ
 Sample : 03637-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 10:20:52 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	17365709	9586344	8.683	8.632
28)	SA Decachlor...	9.022	7.870	13704602	11276853	10.529	10.149
Target Compounds							
2)	A alpha-BHC	3.960f	3.200	-279400	196019	N.D.	0.122
3)	MA gamma-BHC...	4.238f	3.526	4737421	3313903	1.677	2.179 #
4)	MA Heptachlor	4.859	3.882f	1415584	156680	0.521	0.133 #
5)	MB Aldrin	0.000	4.127f	0	586713	N.D.	0.389 #
6)	B beta-BHC	4.486f	3.846f	1950669	105615	1.626	0.160 #
7)	B delta-BHC	4.713	4.045	4442962	495683	1.667	0.328 #
8)	B Heptachlo...	0.000	4.651	0	40888	N.D.	0.032 #
9)	A Endosulfan I	0.000	5.045f	0	548467	N.D.	0.447 #
10)	B gamma-Chl...	5.858f	4.920	585488	268502	0.227	0.202
11)	B alpha-Chl...	0.000	4.969	0	372476	N.D.	0.276 #
13)	MA Dieldrin	6.278	5.296	224561	671762	0.094	0.516 #
14)	MA Endrin	0.000	5.538f	0	46444	N.D.	0.042 #
15)	B Endosulfa...	6.732	5.849	729457	510929	0.389	0.445
16)	A 4,4'-DDD	6.663	5.718	436642	103136	0.297	0.108 #
17)	MA 4,4'-DDT	0.000	5.966	0	35621	N.D.	0.039 #
18)	B Endrin al...	0.000	6.064f	0	68271	N.D.	0.076 #
19)	B Endosulfa...	0.000	6.297f	0	53585	N.D.	0.049 #
20)	A Methoxychlor	0.000	6.568	0	177159	N.D.	0.370 #
22)	Mirex	0.000	6.937f	0	57283	N.D.	0.056 #
23)	Chlordane-1	4.654	3.708f	322579	532097	0.400	1.348 #
25)	Chlordane-3	5.858f	4.920f	585488	268502	0.167	0.196
26)	Chlordane-4	0.000	4.969	0	372476	N.D.	0.260 #
27)	Chlordane-5	0.000	5.849f	0	510929	N.D.	1.113 #

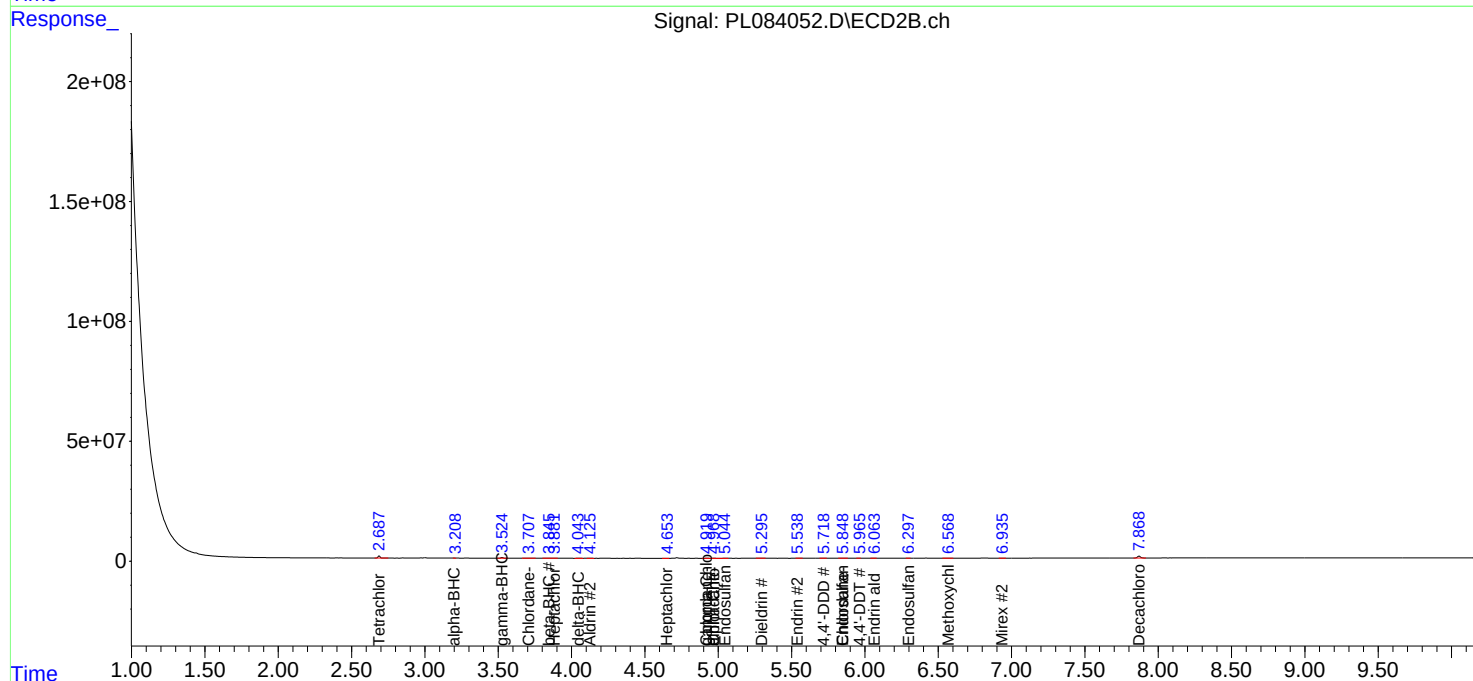
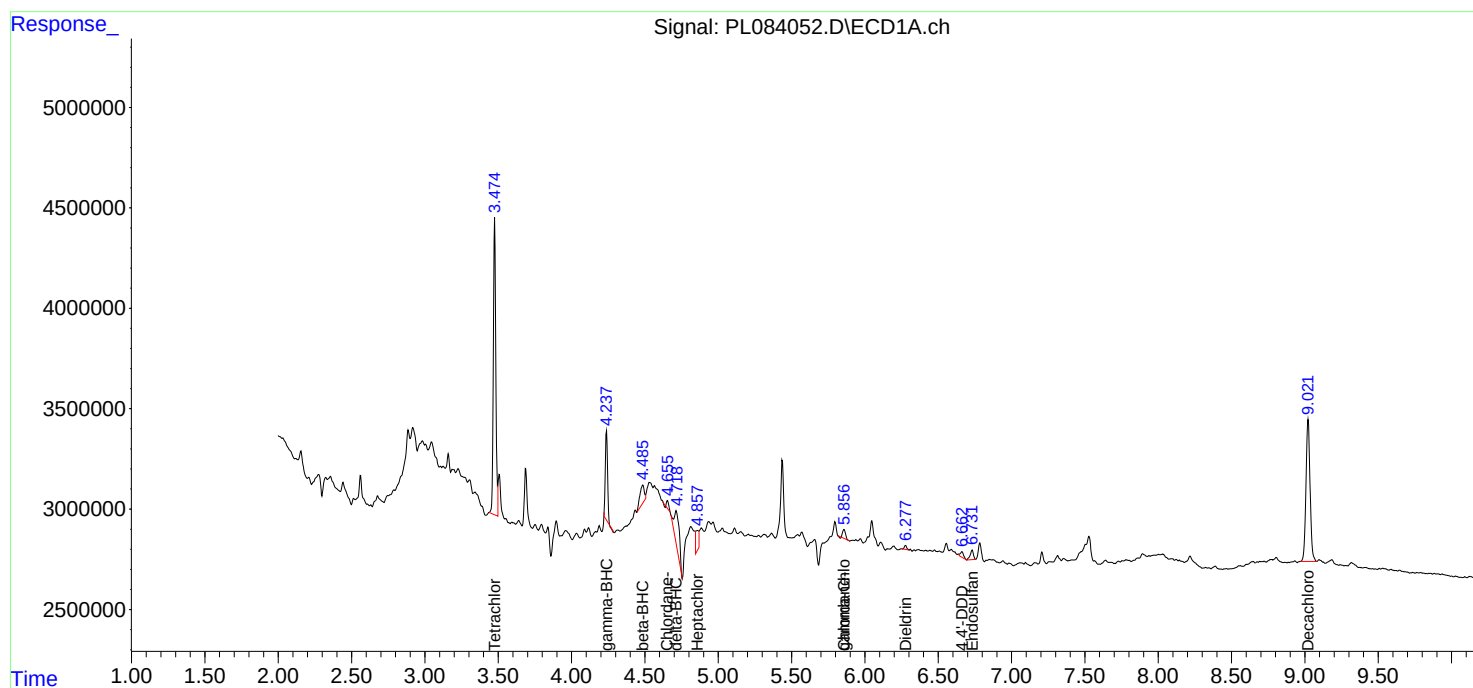
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

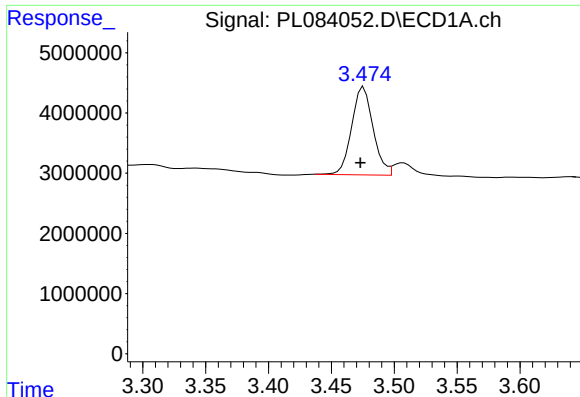
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
Data File : PL084052.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 20:21
Operator : AR\AJ
Sample : 03637-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:20:52 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

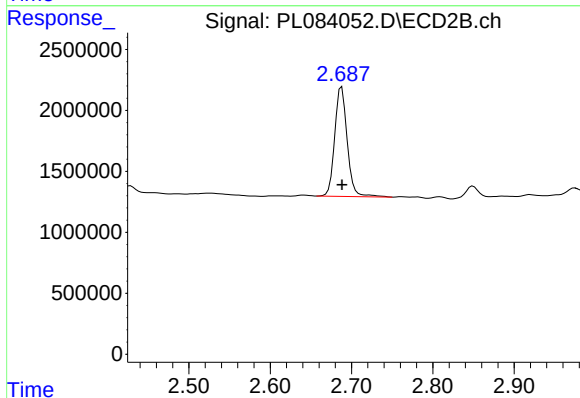




#1 Tetrachloro-m-xylene

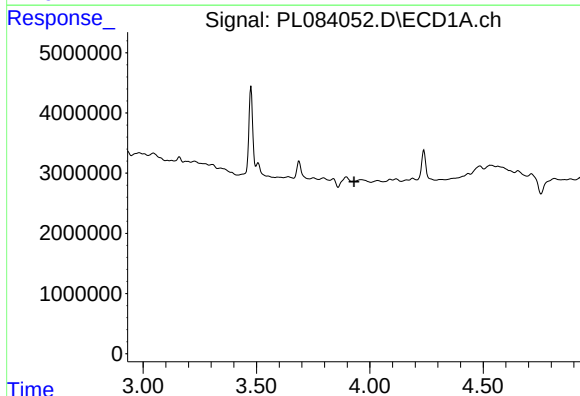
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 17365709
Conc: 8.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



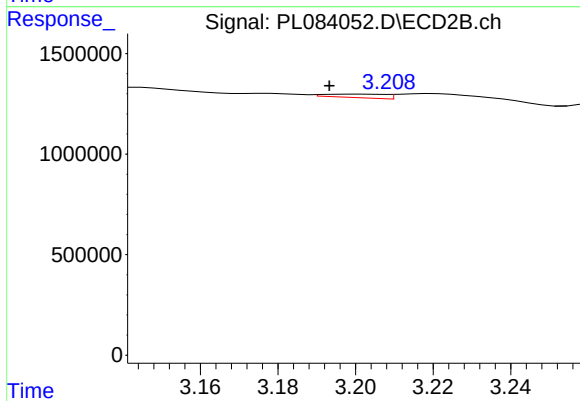
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 9586344
Conc: 8.63 ng/ml



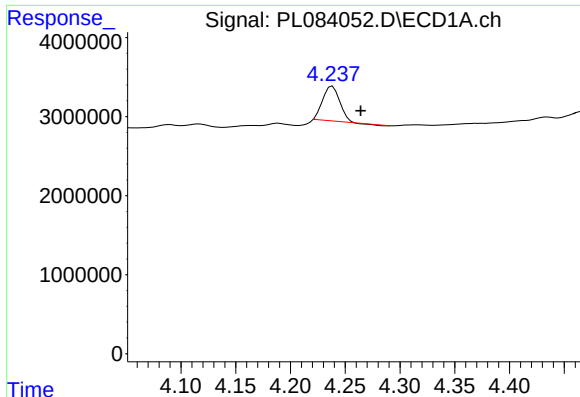
#2 alpha-BHC

R.T.: 3.960 min
Delta R.T.: 0.030 min
Response: -279400
Conc: N.D.



#2 alpha-BHC

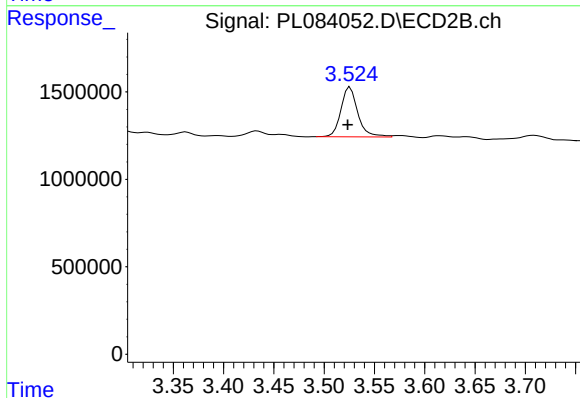
R.T.: 3.200 min
Delta R.T.: 0.007 min
Response: 196019
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

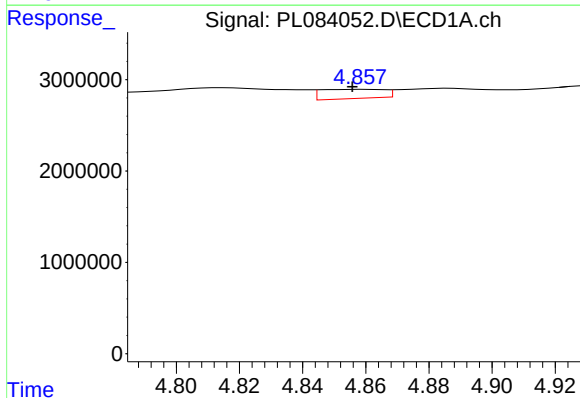
R.T.: 4.238 min
Delta R.T.: -0.026 min
Response: 4737421
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



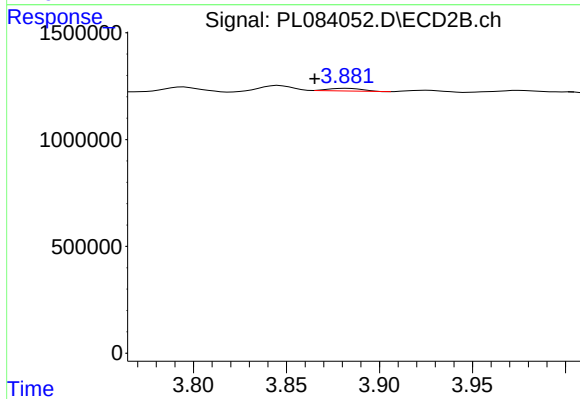
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.002 min
Response: 3313903
Conc: 2.18 ng/ml



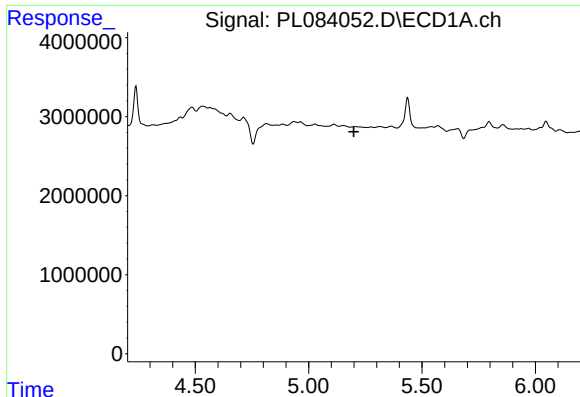
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 1415584
Conc: 0.52 ng/ml



#4 Heptachlor

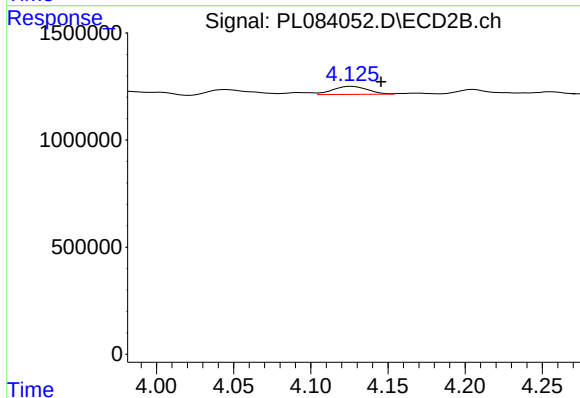
R.T.: 3.882 min
Delta R.T.: 0.017 min
Response: 156680
Conc: 0.13 ng/ml



#5 Aldrin

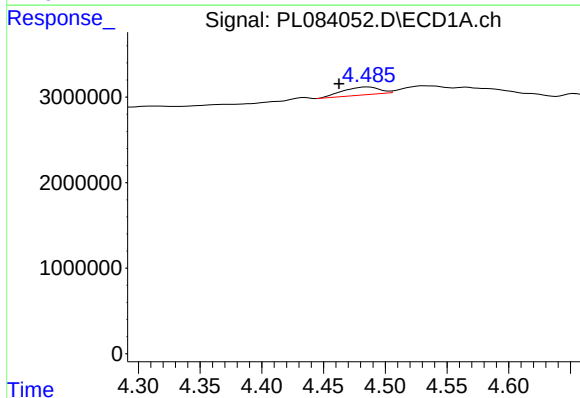
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



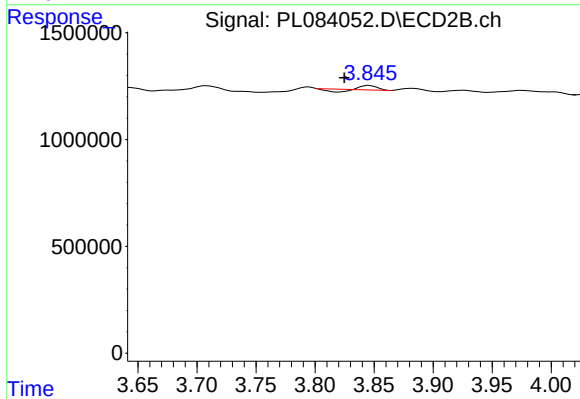
#5 Aldrin

R.T.: 4.127 min
Delta R.T.: -0.019 min
Response: 586713
Conc: 0.39 ng/ml



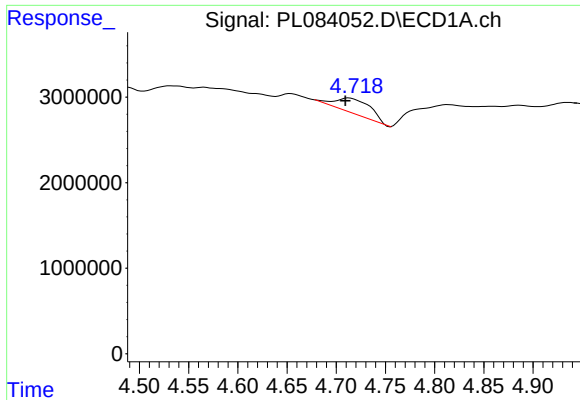
#6 beta-BHC

R.T.: 4.486 min
Delta R.T.: 0.024 min
Response: 1950669
Conc: 1.63 ng/ml



#6 beta-BHC

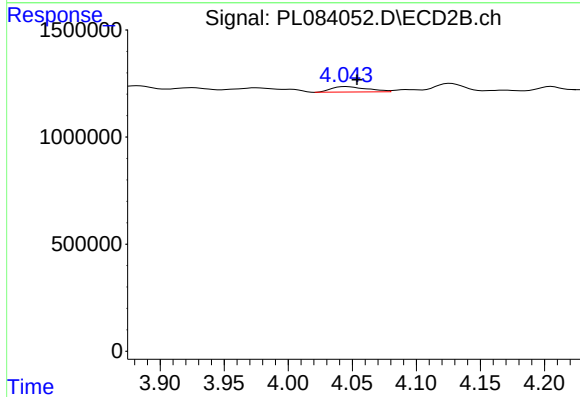
R.T.: 3.846 min
Delta R.T.: 0.021 min
Response: 105615
Conc: 0.16 ng/ml



#7 delta-BHC

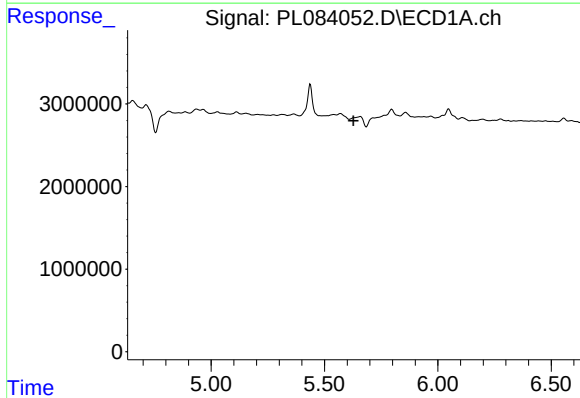
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 4442962
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



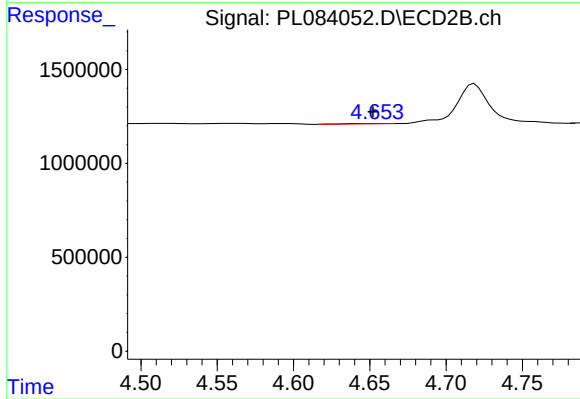
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.009 min
Response: 495683
Conc: 0.33 ng/ml



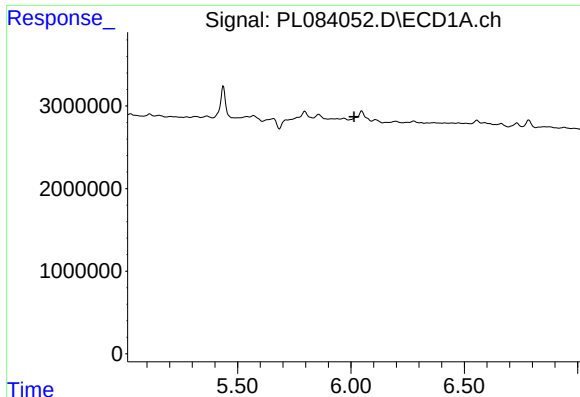
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

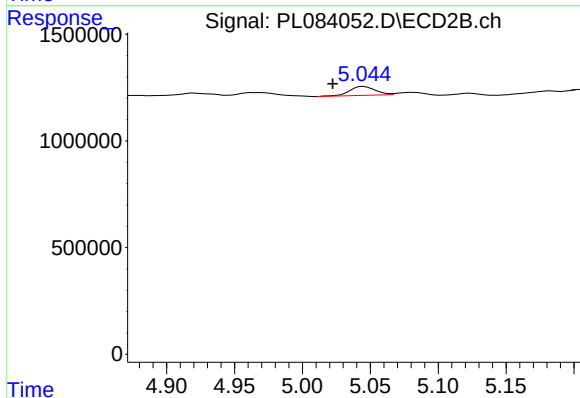
R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 40888
Conc: 0.03 ng/ml



#9 Endosulfan I

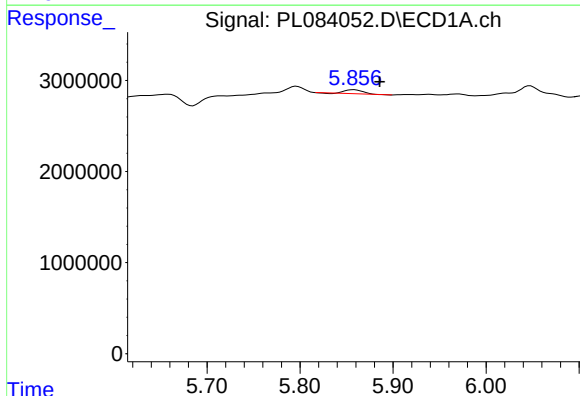
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



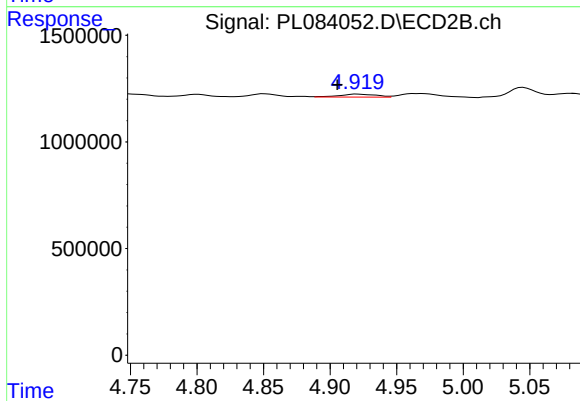
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.023 min
Response: 548467
Conc: 0.45 ng/ml



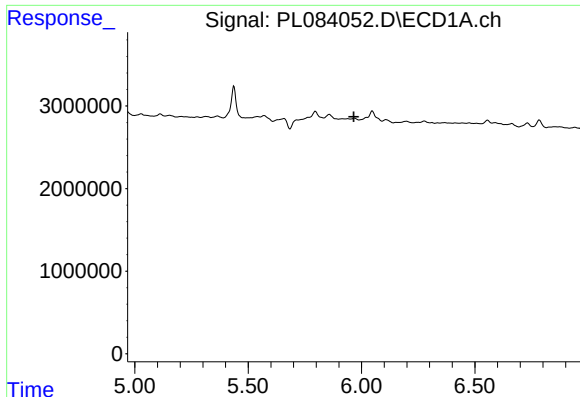
#10 gamma-Chlordane

R.T.: 5.858 min
Delta R.T.: -0.028 min
Response: 585488
Conc: 0.23 ng/ml



#10 gamma-Chlordane

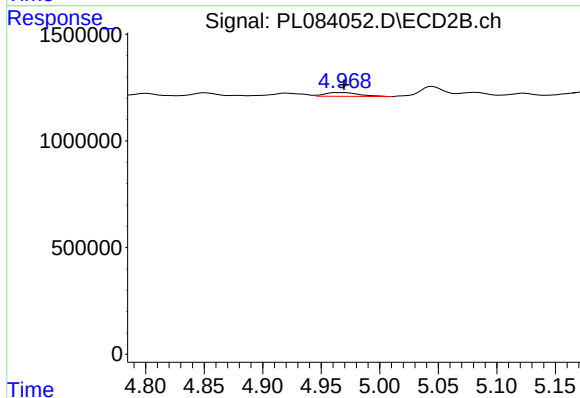
R.T.: 4.920 min
Delta R.T.: 0.015 min
Response: 268502
Conc: 0.20 ng/ml



#11 alpha-Chlordane

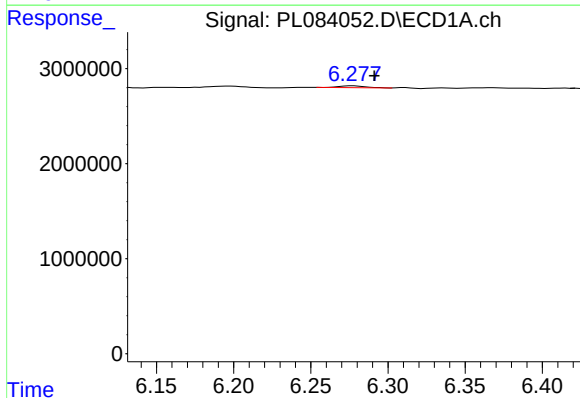
R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



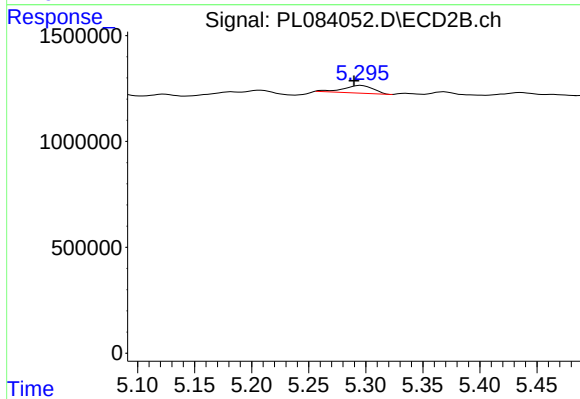
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 372476
Conc: 0.28 ng/ml



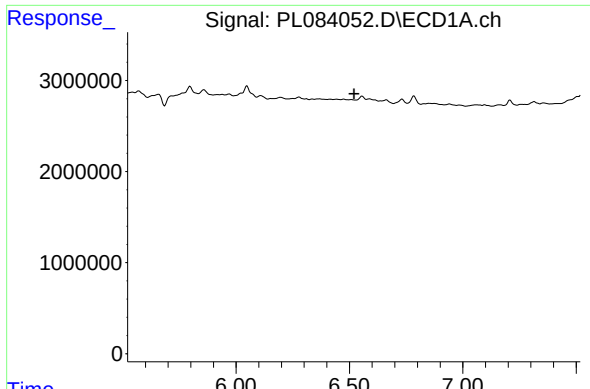
#13 Dieldrin

R.T.: 6.278 min
Delta R.T.: -0.013 min
Response: 224561
Conc: 0.09 ng/ml



#13 Dieldrin

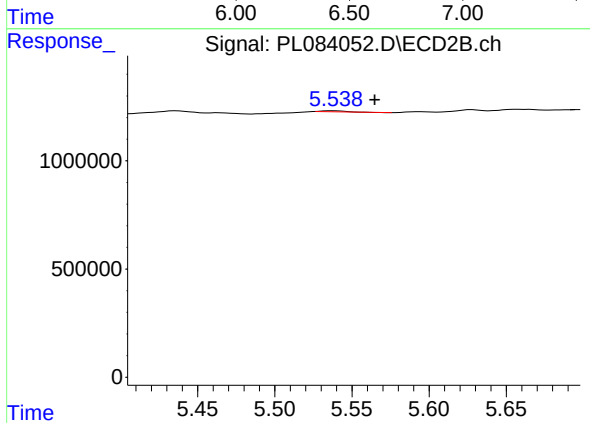
R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 671762
Conc: 0.52 ng/ml



#14 Endrin

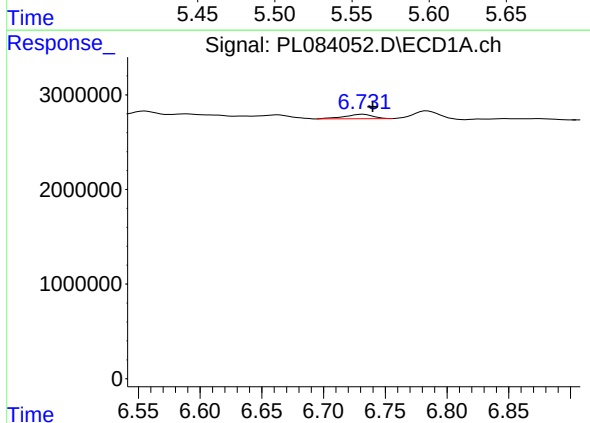
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



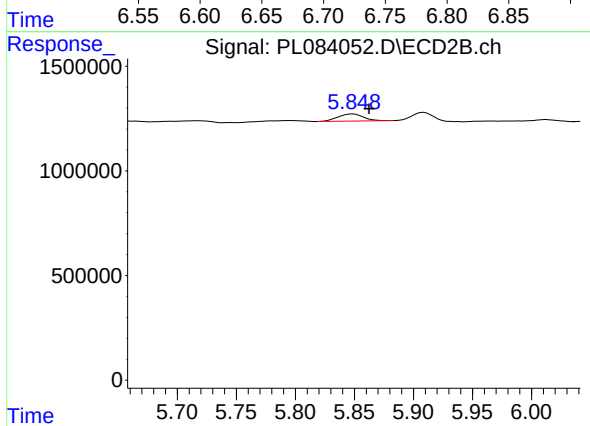
#14 Endrin

R.T.: 5.538 min
Delta R.T.: -0.027 min
Response: 46444
Conc: 0.04 ng/ml



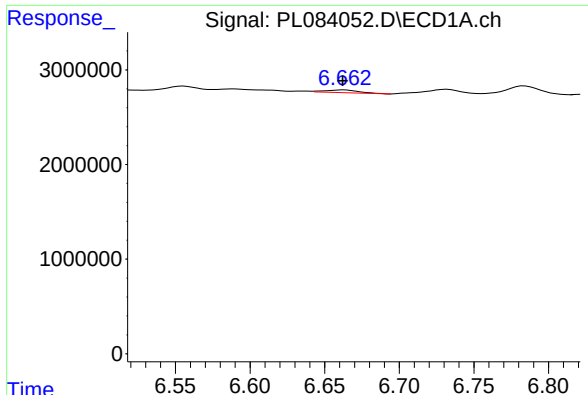
#15 Endosulfan II

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 729457
Conc: 0.39 ng/ml



#15 Endosulfan II

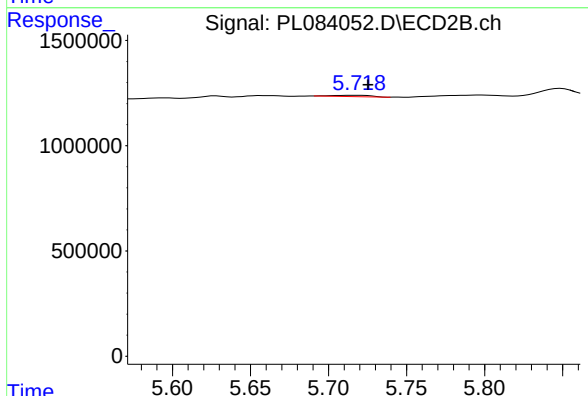
R.T.: 5.849 min
Delta R.T.: -0.014 min
Response: 510929
Conc: 0.44 ng/ml



#16 4,4'-DDD

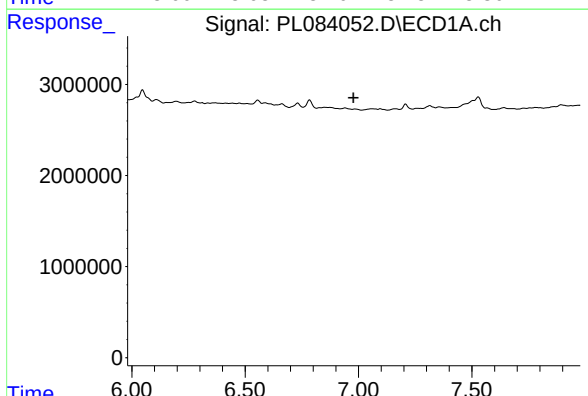
R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 436642
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



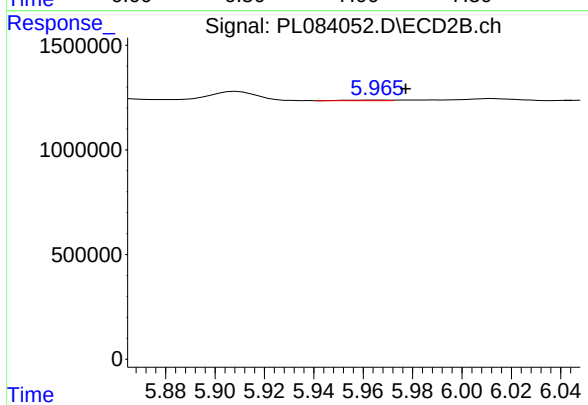
#16 4,4'-DDD

R.T.: 5.718 min
Delta R.T.: -0.007 min
Response: 103136
Conc: 0.11 ng/ml



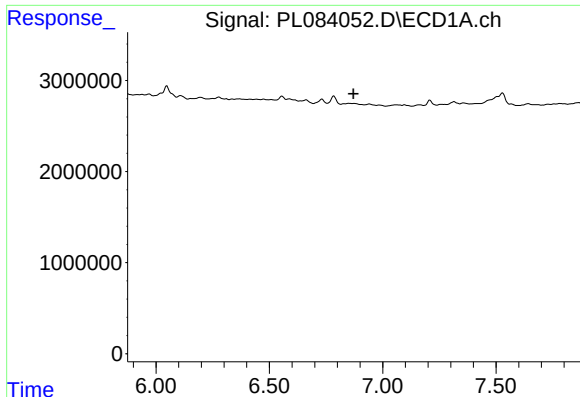
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.978 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

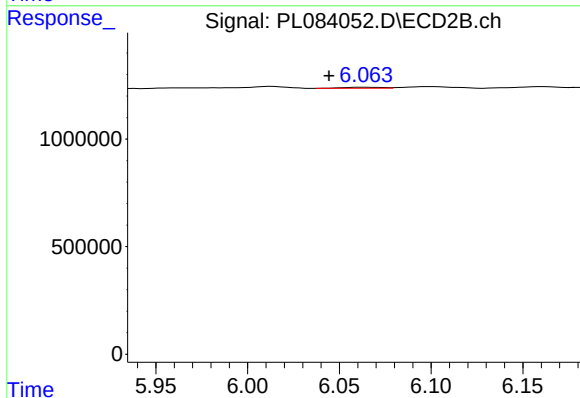
R.T.: 5.966 min
Delta R.T.: -0.011 min
Response: 35621
Conc: 0.04 ng/ml



#18 Endrin aldehyde

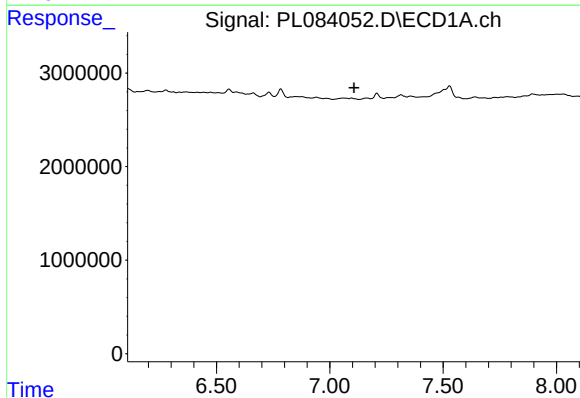
R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



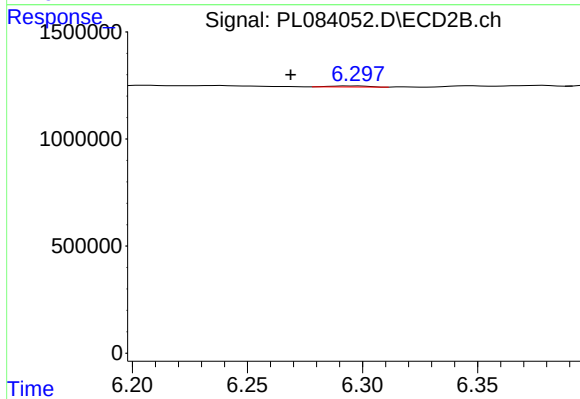
#18 Endrin aldehyde

R.T.: 6.064 min
Delta R.T.: 0.020 min
Response: 68271
Conc: 0.08 ng/ml



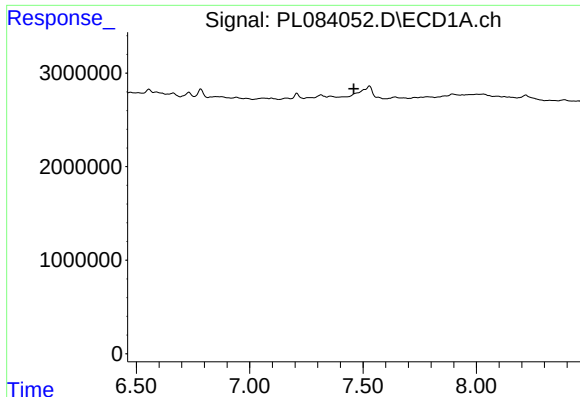
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

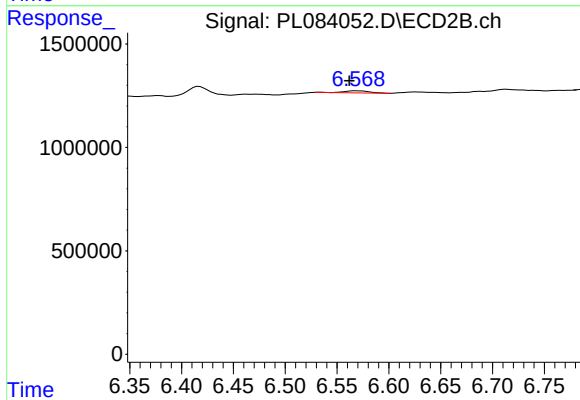
R.T.: 6.297 min
Delta R.T.: 0.028 min
Response: 53585
Conc: 0.05 ng/ml



#20 Methoxychlor

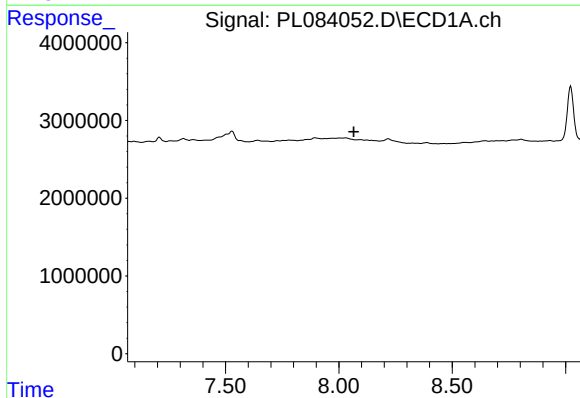
R.T.: 0.000 min
Exp R.T.: 7.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



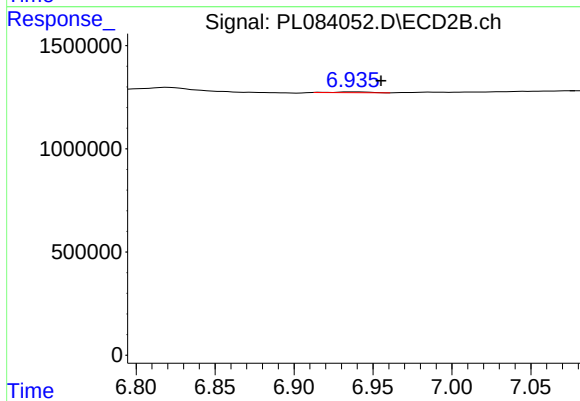
#20 Methoxychlor

R.T.: 6.568 min
Delta R.T.: 0.006 min
Response: 177159
Conc: 0.37 ng/ml



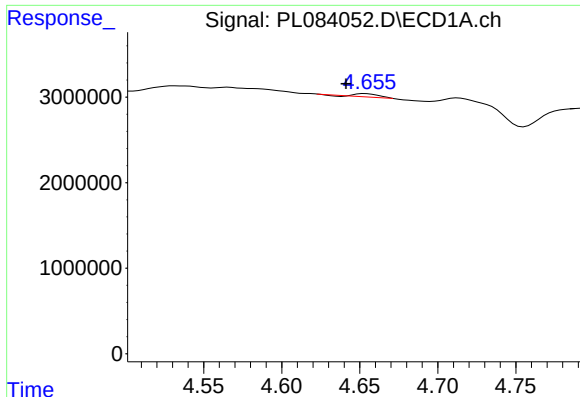
#22 Mirex

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



#22 Mirex

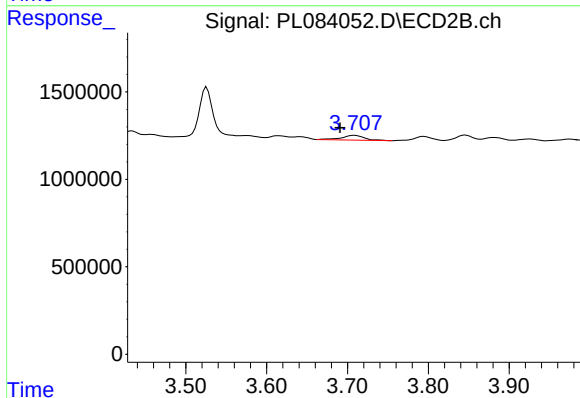
R.T.: 6.937 min
Delta R.T.: -0.018 min
Response: 57283
Conc: 0.06 ng/ml



#23 Chlordane-1

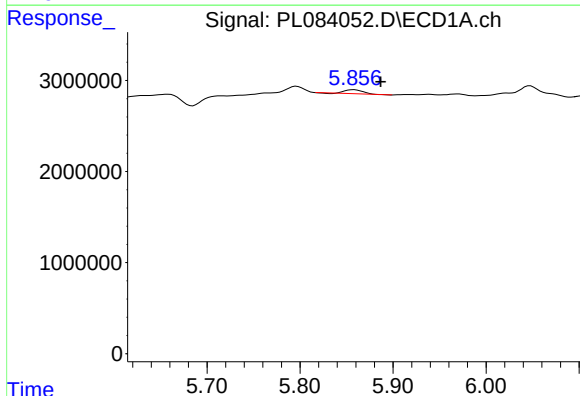
R.T.: 4.654 min
Delta R.T.: 0.013 min
Response: 322579
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



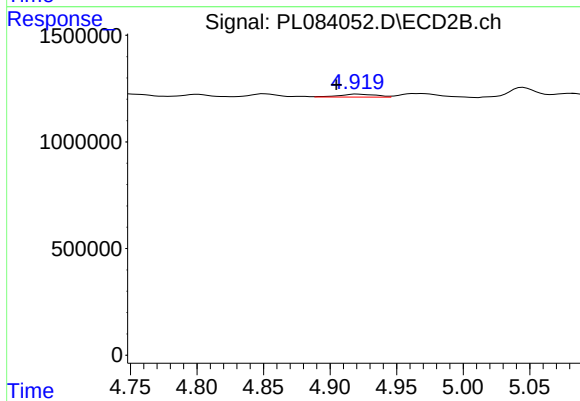
#23 Chlordane-1

R.T.: 3.708 min
Delta R.T.: 0.018 min
Response: 532097
Conc: 1.35 ng/ml



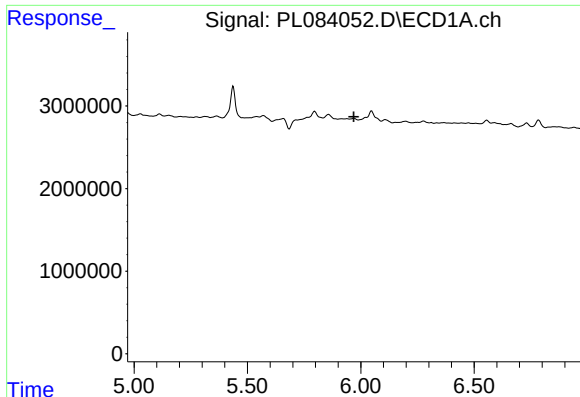
#25 Chlordane-3

R.T.: 5.858 min
Delta R.T.: -0.029 min
Response: 585488
Conc: 0.17 ng/ml



#25 Chlordane-3

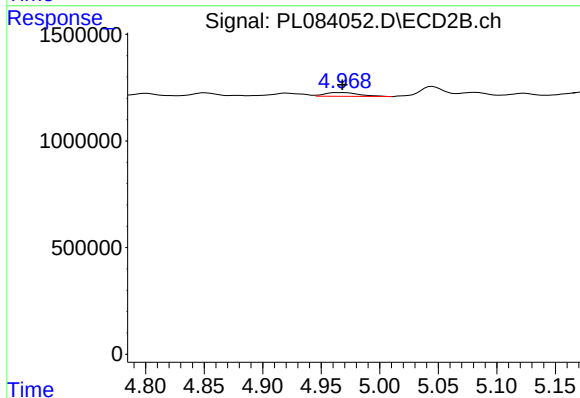
R.T.: 4.920 min
Delta R.T.: 0.015 min
Response: 268502
Conc: 0.20 ng/ml



#26 Chlordane-4

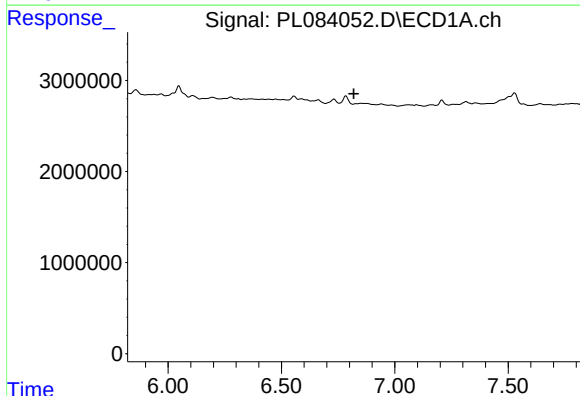
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



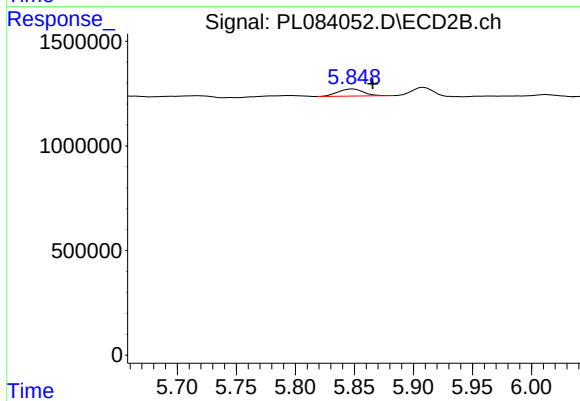
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 372476
Conc: 0.26 ng/ml



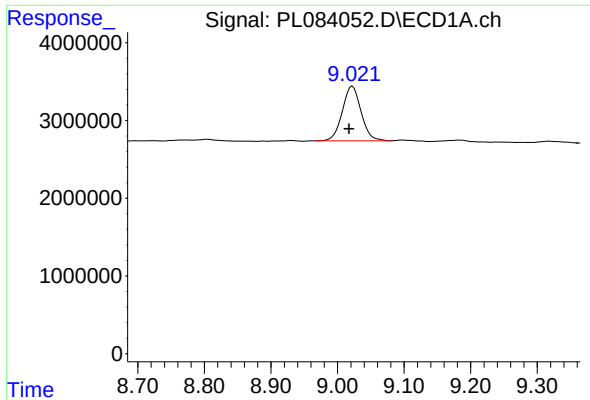
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

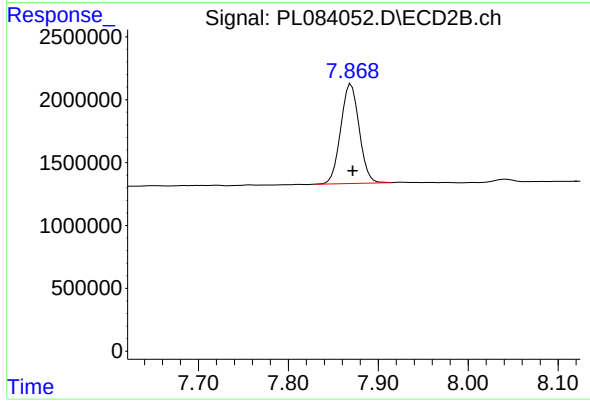
R.T.: 5.849 min
Delta R.T.: -0.017 min
Response: 510929
Conc: 1.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 13704602
Conc: 10.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 11276853
Conc: 10.15 ng/ml