

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
 Data File : PL084702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2023 14:48
 Operator : AR\AJ
 Sample : PB154765BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 20:36:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.685	41880623	19730430	18.025	18.144
28)	SA Decachlor...	9.027	7.866	32290179	25125932	19.845	20.152
Target Compounds							
2)	A alpha-BHC	0.000	3.221f	0	118722	N.D.	0.077 #
4)	MA Heptachlor	4.862	3.890f	863243	57995	0.257	0.041 #
6)	B beta-BHC	4.484f	0.000	523056	0	0.374	N.D. #
7)	B delta-BHC	4.717	4.076f	3953542	770924	1.226	0.508 #
8)	B Heptachlo...	5.633	4.640	6548169	11216	2.174	0.008 #
9)	A Endosulfan I	6.014	5.033	116056	83221	0.044	0.067 #
10)	B gamma-Chl...	0.000	4.915	0	23340	N.D.	0.017 #
11)	B alpha-Chl...	0.000	4.942f	0	110680	N.D.	0.081 #
12)	B 4,4'-DDE	0.000	5.153	0	850	N.D.	0.001 #
13)	MA Dieldrin	0.000	5.292	0	156123	N.D.	0.115 #
14)	MA Endrin	0.000	5.581f	0	48765	N.D.	0.040 #
15)	B Endosulfa...	0.000	5.834f	0	95567	N.D.	0.079 #
17)	MA 4,4'-DDT	0.000	5.977	0	10829	N.D.	0.009 #
18)	B Endrin al...	6.889	6.023f	49948	40394	0.030	0.041 #
19)	B Endosulfa...	0.000	6.261	0	29153	N.D.	0.025 #
20)	A Methoxychlor	0.000	6.573	0	10319	N.D.	0.015 #
22)	Mirex	8.100f	0.000	279687	0	0.168	N.D. #
23)	Chlordane-1	0.000	3.698	0	53227	N.D.	1.389 #
25)	Chlordane-3	0.000	4.915	0	23340	N.D.	0.168 #
26)	Chlordane-4	0.000	4.942f	0	110680	N.D.	0.771 #

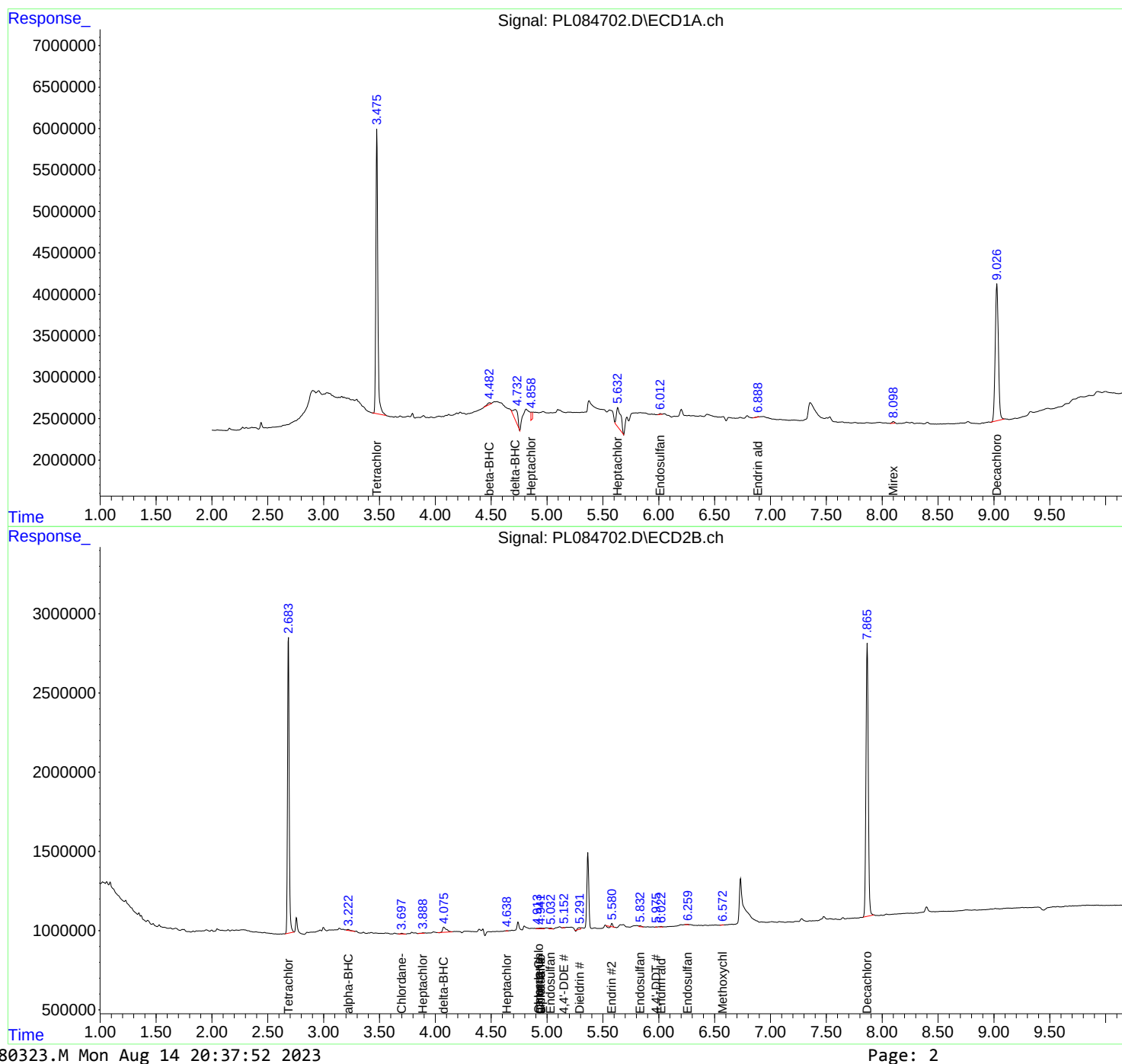
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

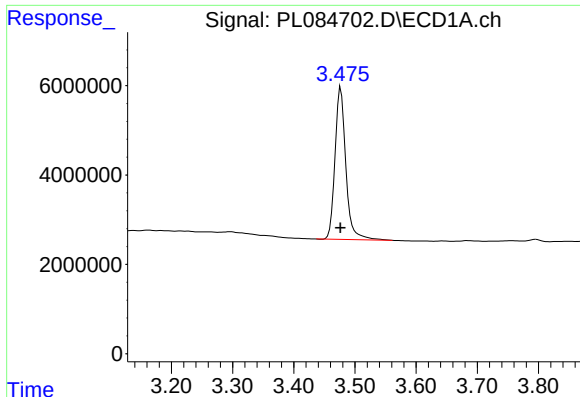
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081423\
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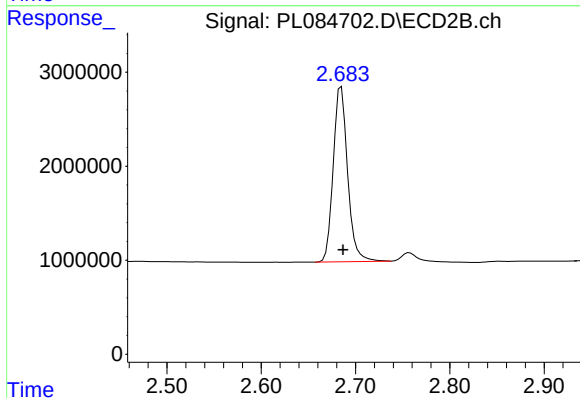




#1 Tetrachloro-m-xylene

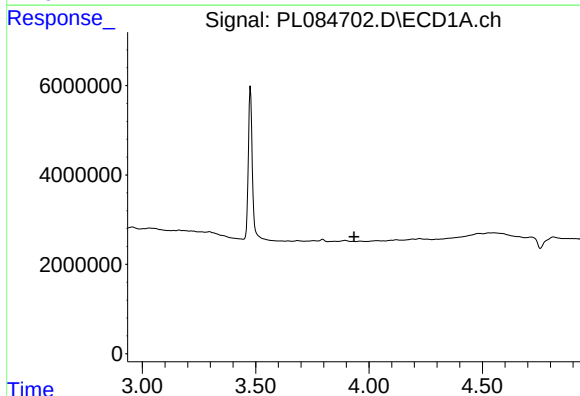
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 41880623
Conc: 18.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



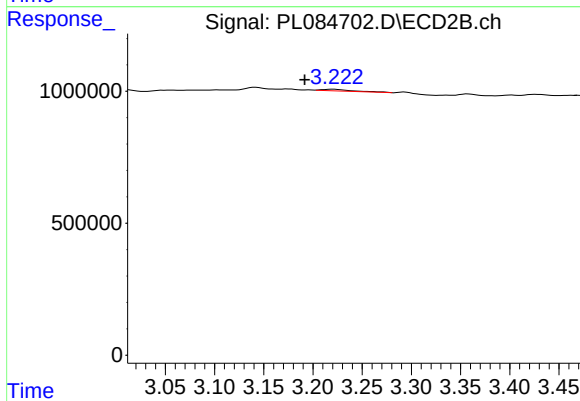
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 19730430
Conc: 18.14 ng/ml



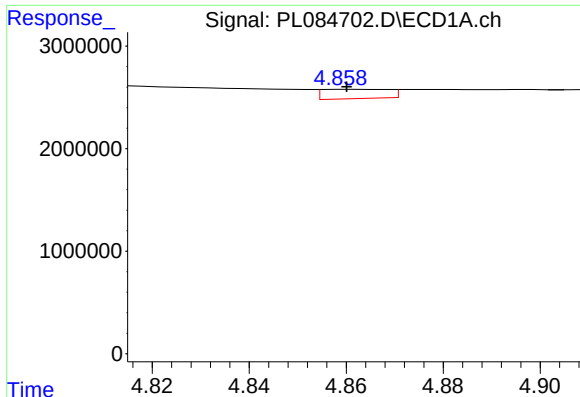
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

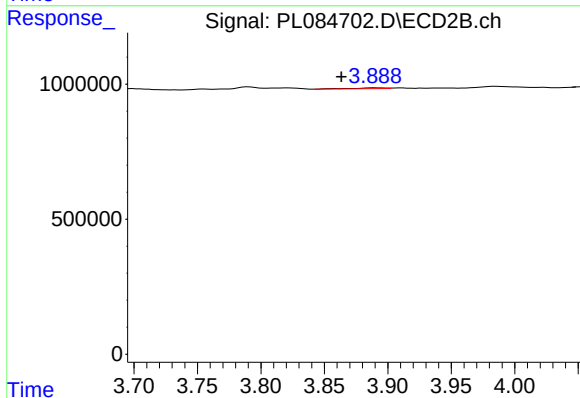
R.T.: 3.221 min
Delta R.T.: 0.029 min
Response: 118722
Conc: 0.08 ng/ml



#4 Heptachlor

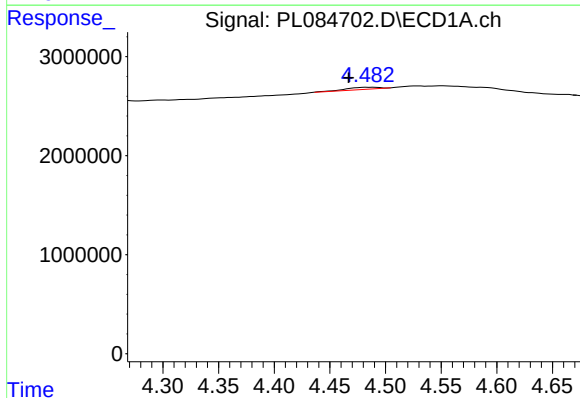
R.T.: 4.862 min
Delta R.T.: 0.001 min
Response: 863243
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



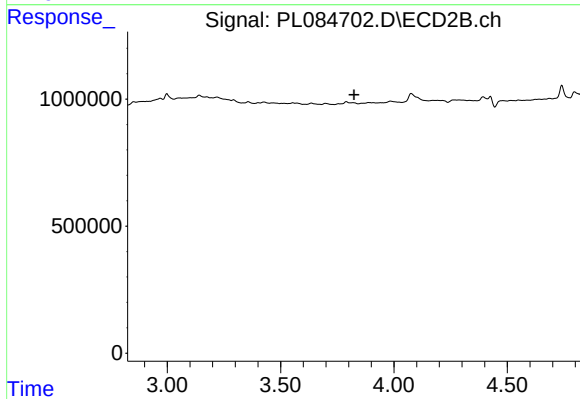
#4 Heptachlor

R.T.: 3.890 min
Delta R.T.: 0.026 min
Response: 57995
Conc: 0.04 ng/ml



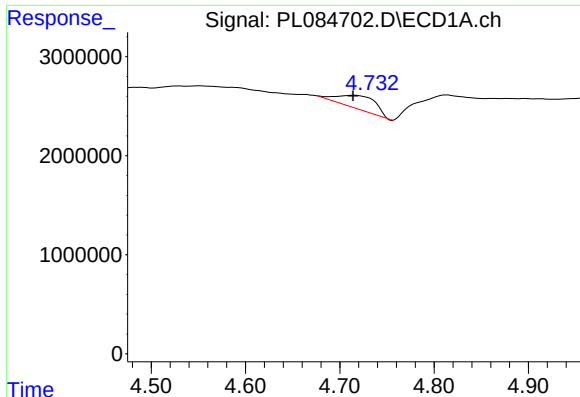
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: 0.017 min
Response: 523056
Conc: 0.37 ng/ml



#6 beta-BHC

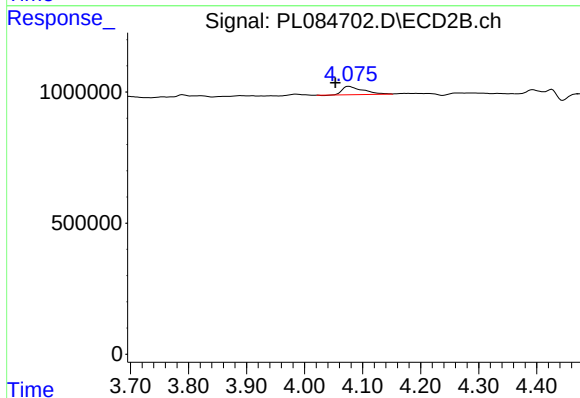
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

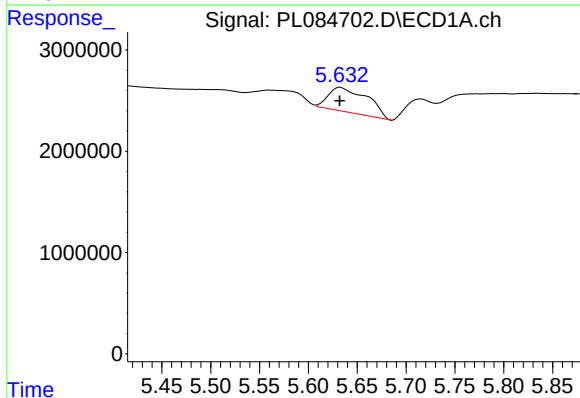
R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 3953542
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



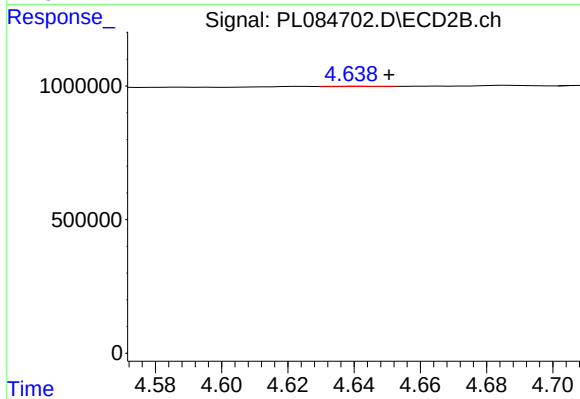
#7 delta-BHC

R.T.: 4.076 min
Delta R.T.: 0.023 min
Response: 770924
Conc: 0.51 ng/ml



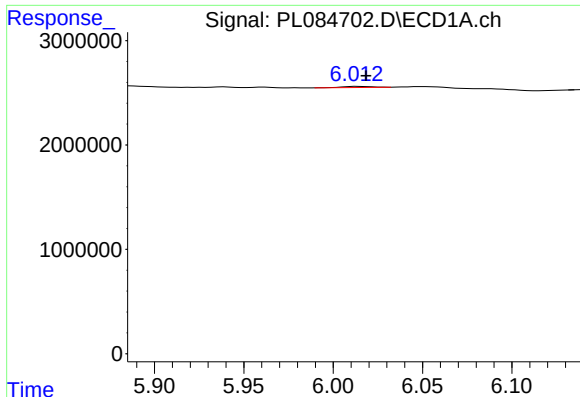
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 6548169
Conc: 2.17 ng/ml



#8 Heptachlor epoxide

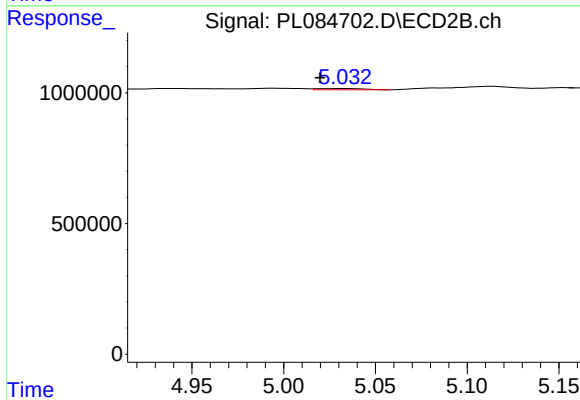
R.T.: 4.640 min
Delta R.T.: -0.010 min
Response: 11216
Conc: 0.01 ng/ml



#9 Endosulfan I

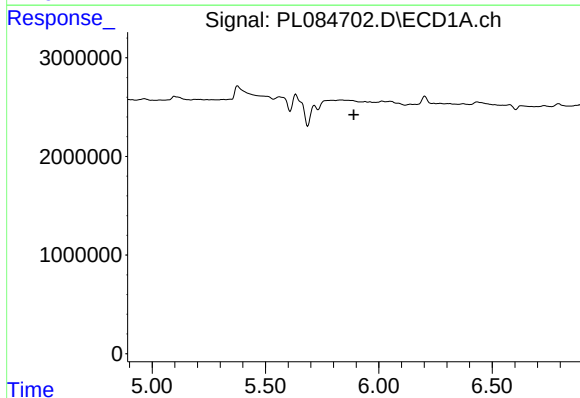
R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 116056
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



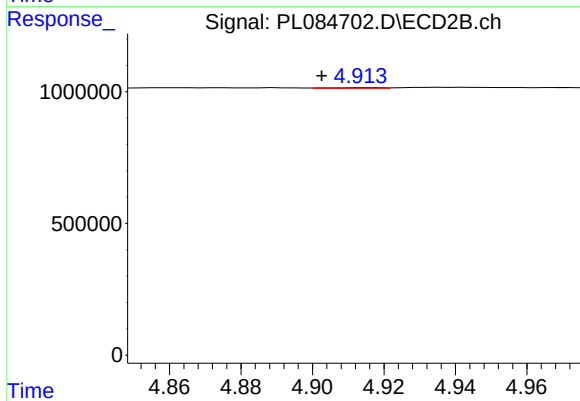
#9 Endosulfan I

R.T.: 5.033 min
Delta R.T.: 0.013 min
Response: 83221
Conc: 0.07 ng/ml



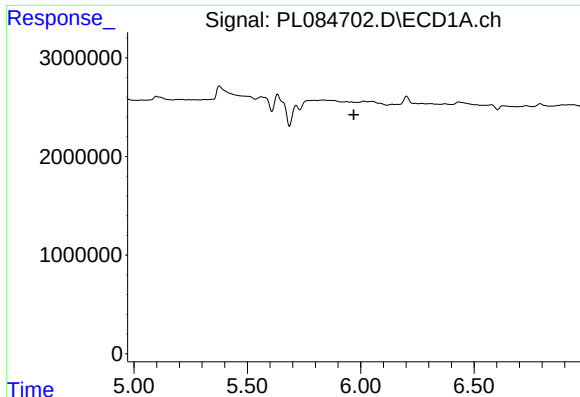
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

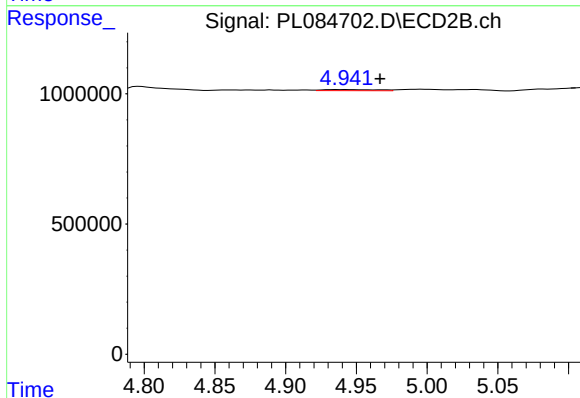
R.T.: 4.915 min
Delta R.T.: 0.012 min
Response: 23340
Conc: 0.02 ng/ml



#11 alpha-Chlordane

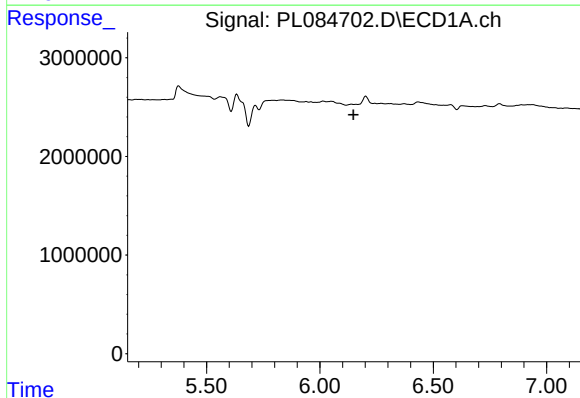
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



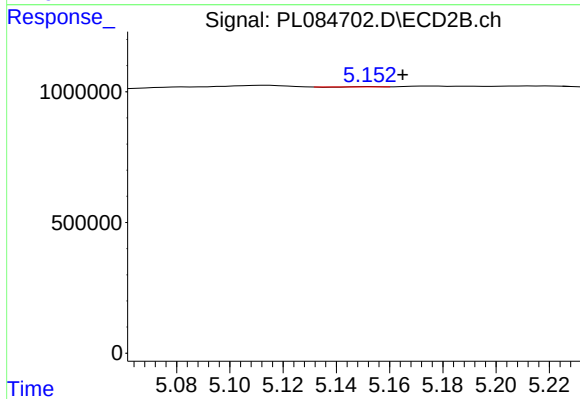
#11 alpha-Chlordane

R.T.: 4.942 min
Delta R.T.: -0.025 min
Response: 110680
Conc: 0.08 ng/ml



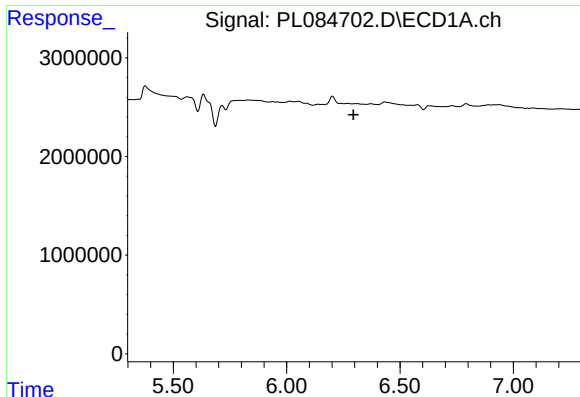
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

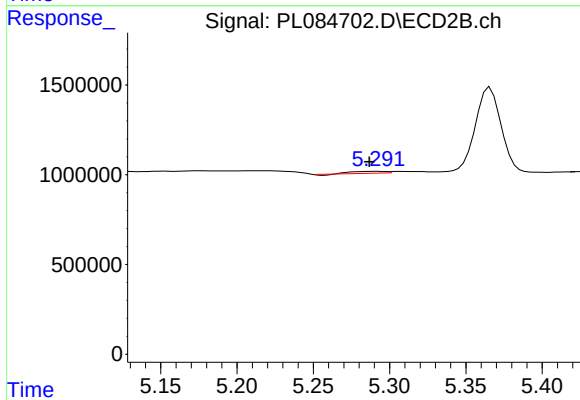
R.T.: 5.153 min
Delta R.T.: -0.012 min
Response: 850
Conc: 0.00 ng/ml



#13 Dieldrin

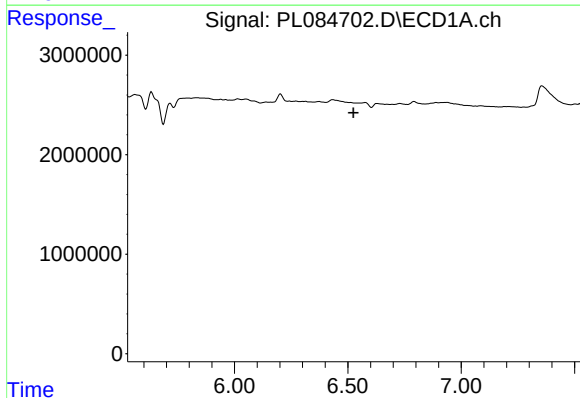
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



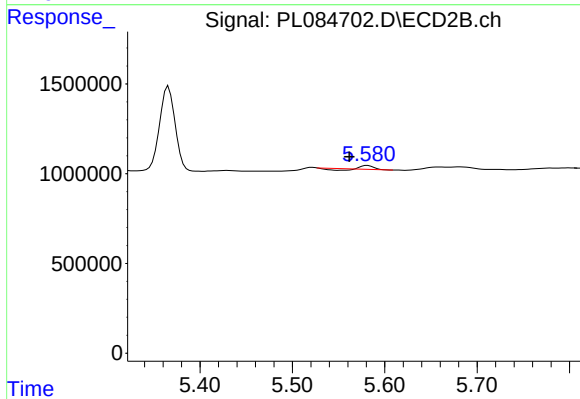
#13 Dieldrin

R.T.: 5.292 min
Delta R.T.: 0.005 min
Response: 156123
Conc: 0.11 ng/ml



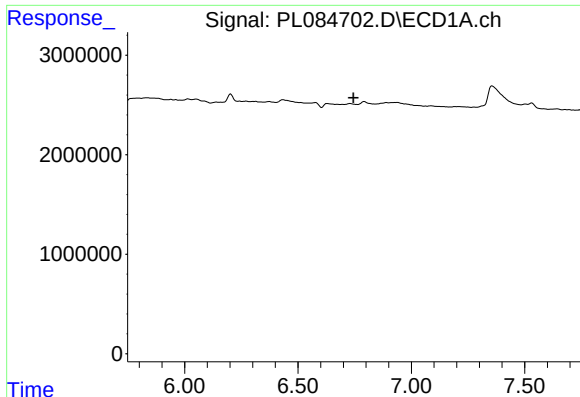
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

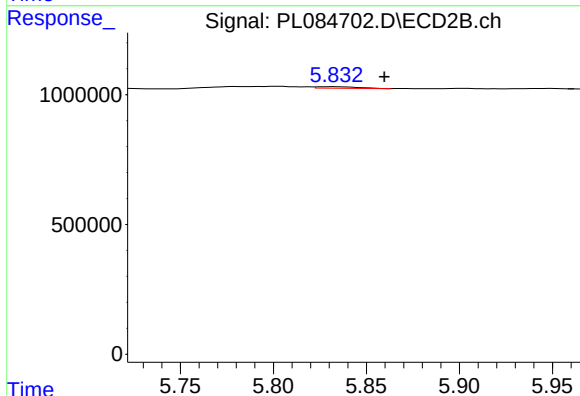
R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 48765
Conc: 0.04 ng/ml



#15 Endosulfan II

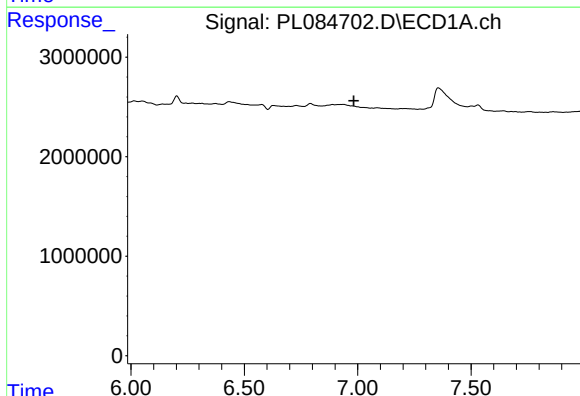
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



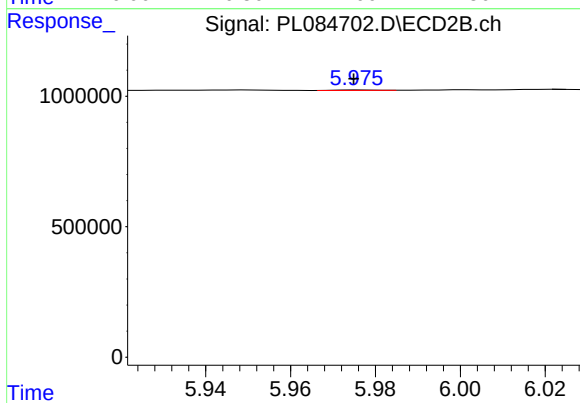
#15 Endosulfan II

R.T.: 5.834 min
Delta R.T.: -0.026 min
Response: 95567
Conc: 0.08 ng/ml



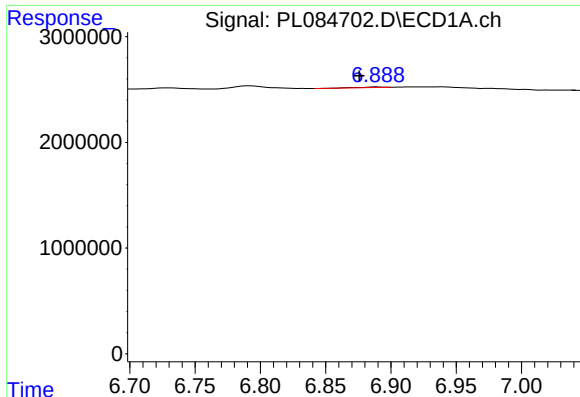
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

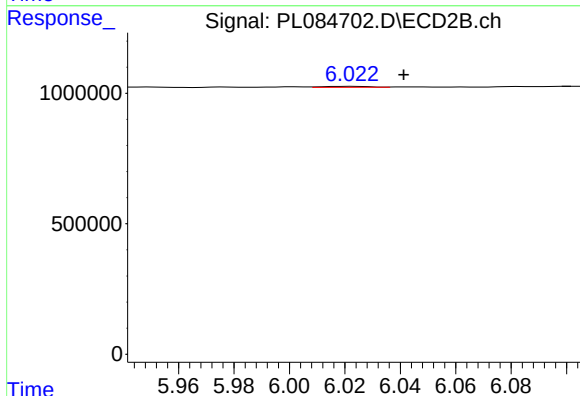
R.T.: 5.977 min
Delta R.T.: 0.002 min
Response: 10829
Conc: 0.01 ng/ml



#18 Endrin aldehyde

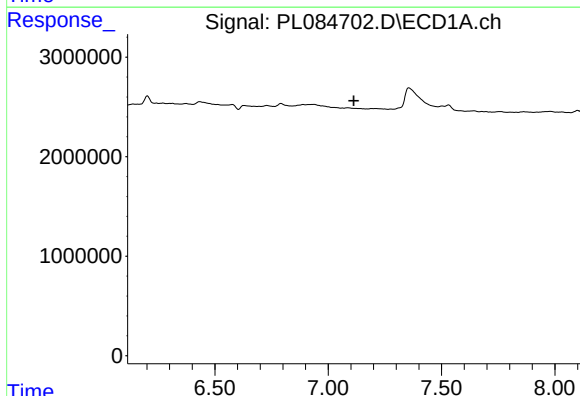
R.T.: 6.889 min
Delta R.T.: 0.013 min
Response: 49948
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



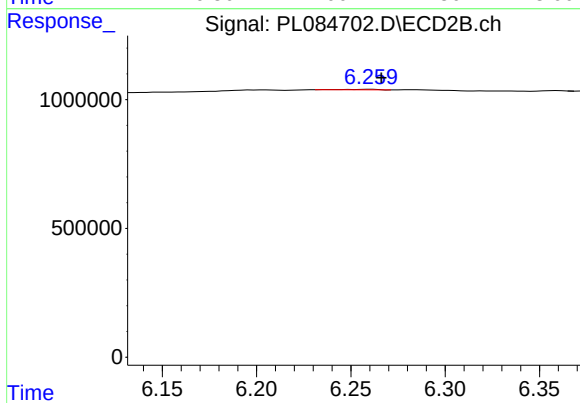
#18 Endrin aldehyde

R.T.: 6.023 min
Delta R.T.: -0.018 min
Response: 40394
Conc: 0.04 ng/ml



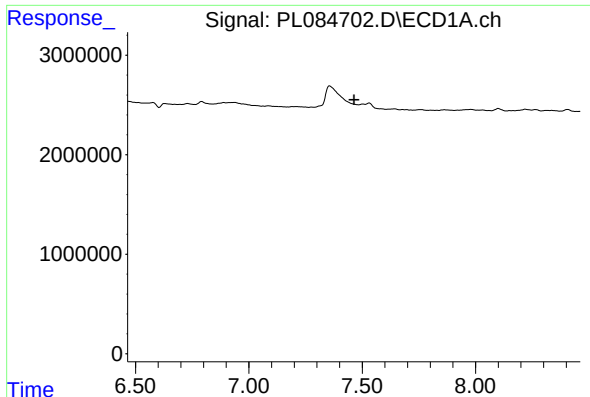
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

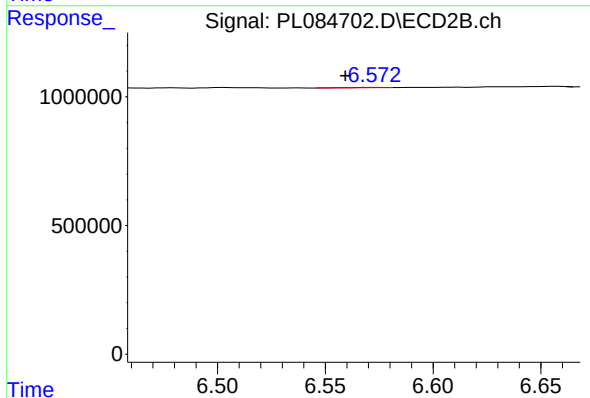
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 29153
Conc: 0.02 ng/ml



#20 Methoxychlor

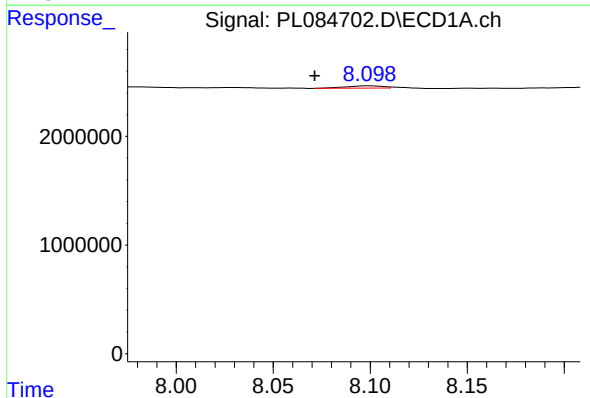
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



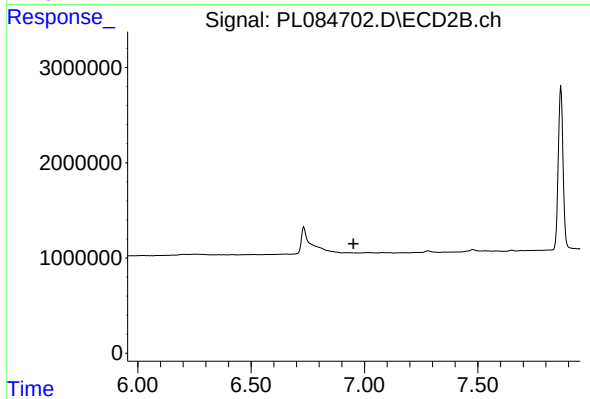
#20 Methoxychlor

R.T.: 6.573 min
Delta R.T.: 0.014 min
Response: 10319
Conc: 0.02 ng/ml



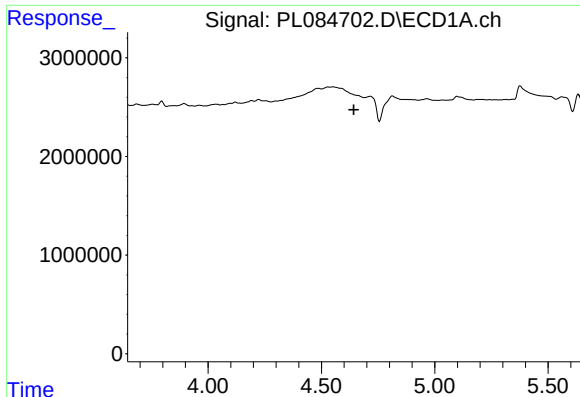
#22 Mirex

R.T.: 8.100 min
Delta R.T.: 0.028 min
Response: 279687
Conc: 0.17 ng/ml



#22 Mirex

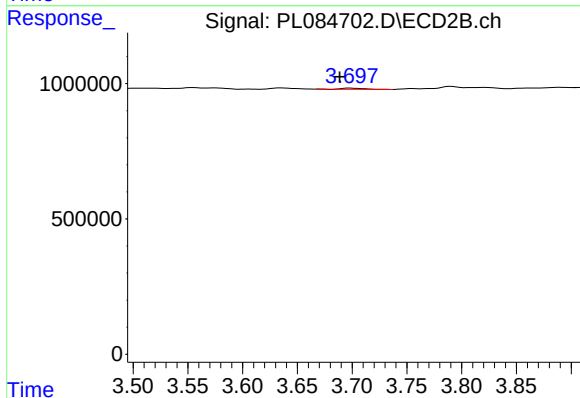
R.T.: 0.000 min
Exp R.T.: 6.952 min
Response: 0
Conc: N.D.



#23 Chlordane-1

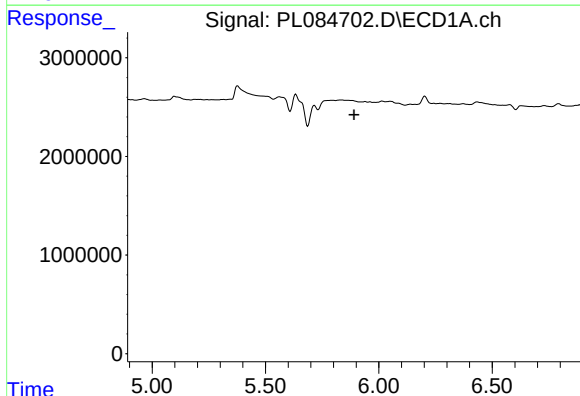
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



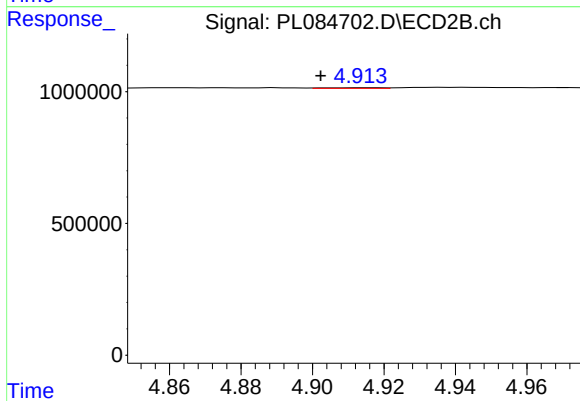
#23 Chlordane-1

R.T.: 3.698 min
Delta R.T.: 0.010 min
Response: 53227
Conc: 1.39 ng/ml



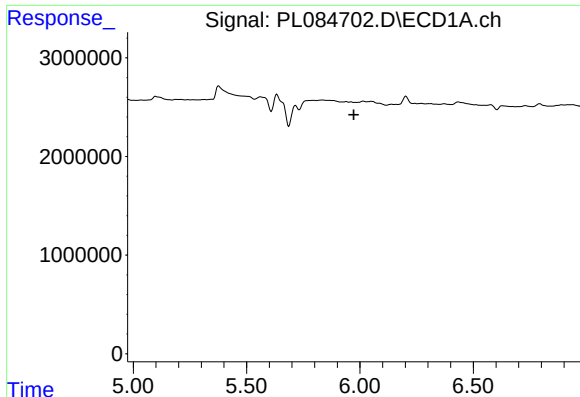
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#25 Chlordane-3

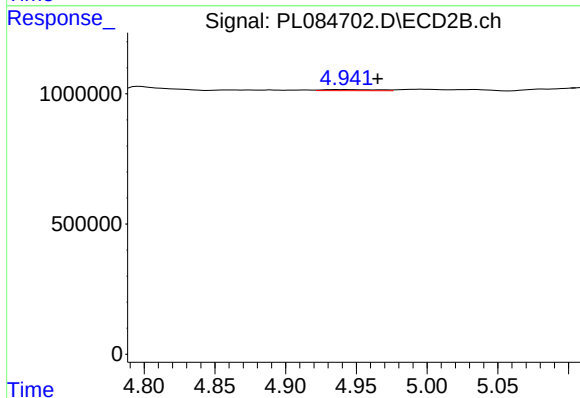
R.T.: 4.915 min
Delta R.T.: 0.013 min
Response: 23340
Conc: 0.17 ng/ml



#26 Chlordane-4

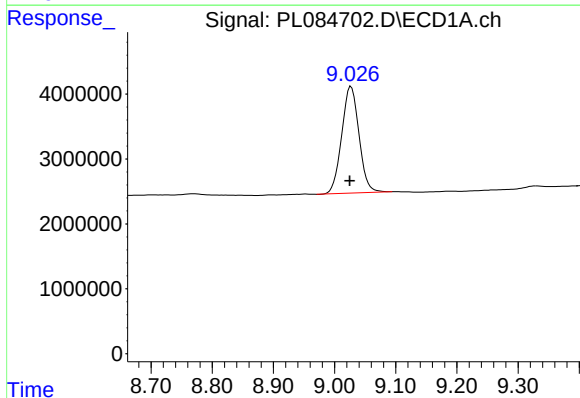
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



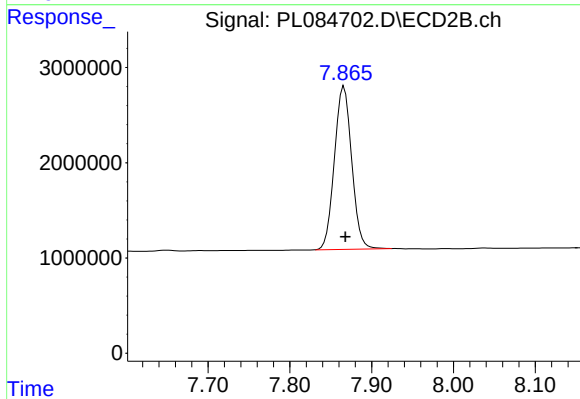
#26 Chlordane-4

R.T.: 4.942 min
Delta R.T.: -0.023 min
Response: 110680
Conc: 0.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 32290179
Conc: 19.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 25125932
Conc: 20.15 ng/ml