

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
 Data File : PL085294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 08:11
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 18:45:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.478	2.684	52549444	22612937	21.485	19.902
28)	SA Decachlor...	9.028	7.862	36647971	25246822	22.790	18.967
Target Compounds							
2)	A alpha-BHC	0.000	3.172f	0	7358	N.D.	0.004 #
4)	MA Heptachlor	4.860	3.864	1282554	12718	0.389	0.008 #
5)	MB Aldrin	5.198	0.000	70711	0	0.023	N.D. #
6)	B beta-BHC	0.000	3.830	0	109282	N.D.	0.161 #
7)	B delta-BHC	4.702	0.000	4131888	0	1.307	N.D. #
8)	B Heptachlo...	5.632	0.000	1292755	0	0.495	N.D. #
11)	B alpha-Chl...	0.000	4.974	0	394666	N.D.	0.264 #
12)	B 4,4'-DDE	6.144	5.164	677579	55828	0.326	0.045 #
13)	MA Dieldrin	6.292	5.286	473455	589630	0.194	0.419 #
14)	MA Endrin	0.000	5.580f	0	588641	N.D.	0.461 #
15)	B Endosulfa...	6.737	5.834f	7028872	2495970	3.474	2.016 #
16)	A 4,4'-DDD	6.660	0.000	364942	0	0.237	N.D. #
18)	B Endrin al...	6.895f	6.043	1096022	1758048	0.713	1.721 #
19)	B Endosulfa...	7.138f	6.257	176825	23634	0.094	0.020 #
21)	B Endrin ke...	7.604	6.762	80811	-27635	0.041	N.D. #
23)	Chlordane-1	0.000	3.694	0	207642	N.D.	5.343 #
24)	Chlordane-2	5.198f	4.250f	70711	251093	0.675	5.210 #
26)	Chlordane-4	0.000	4.974	0	394666	N.D.	2.654 #
27)	Chlordane-5	0.000	5.834f	0	2495970	N.D.	49.032 #

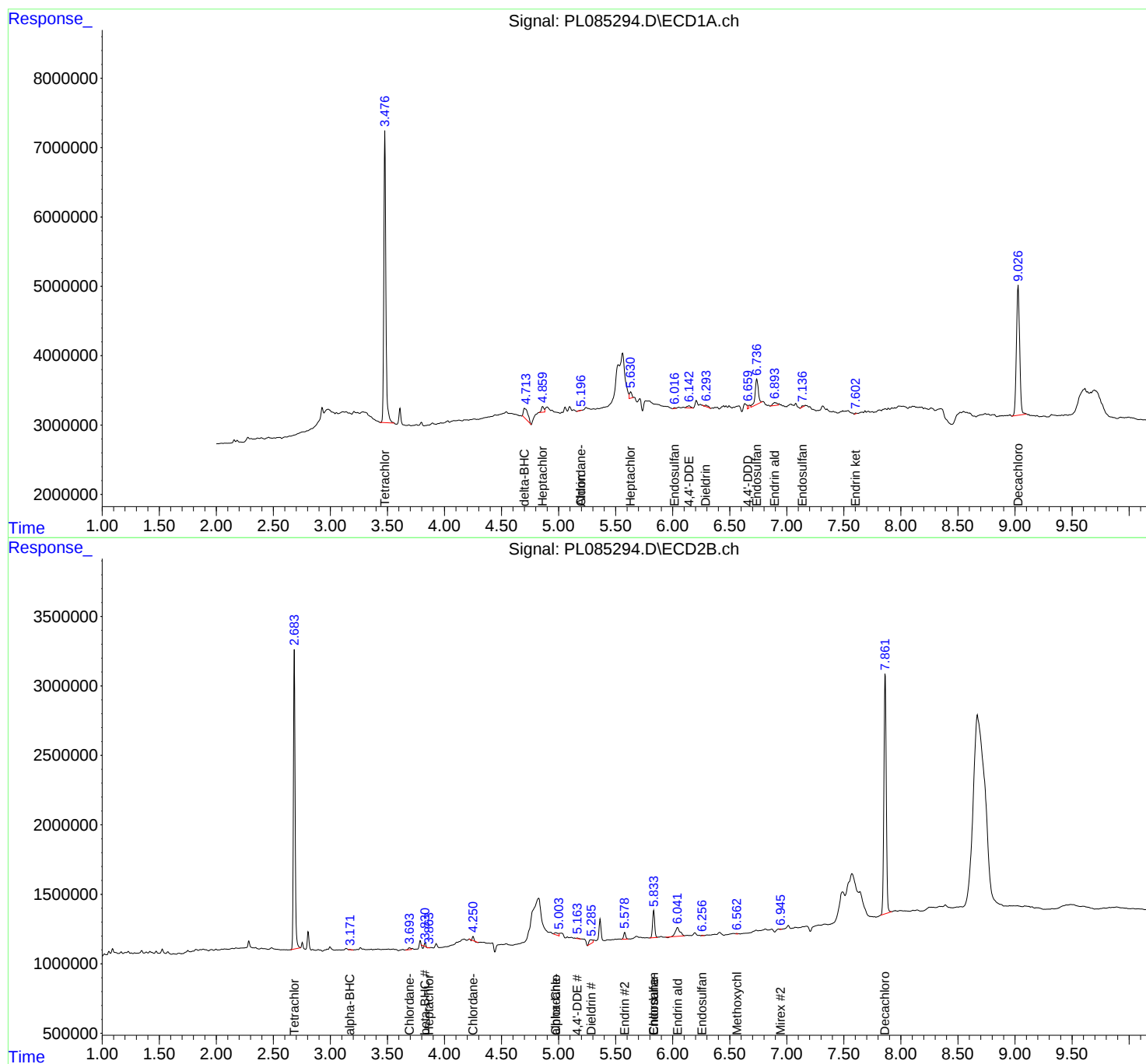
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

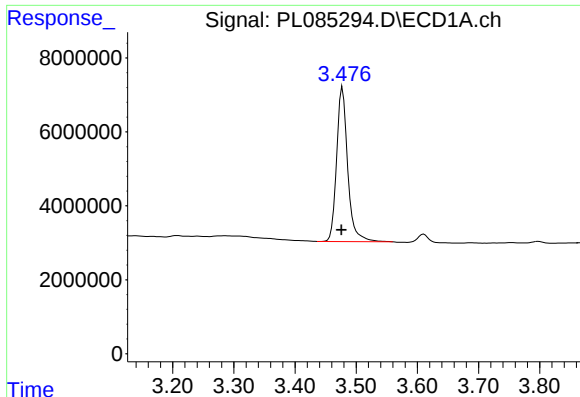
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
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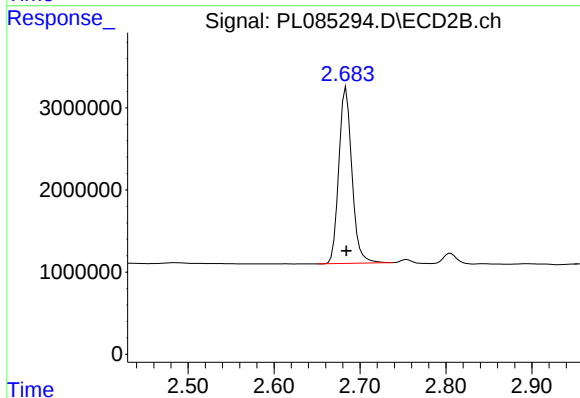




#1 Tetrachloro-m-xylene

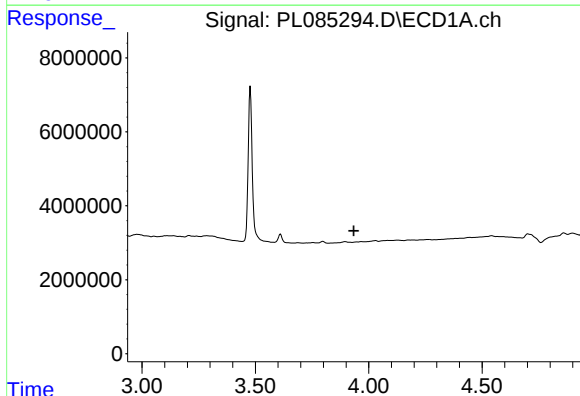
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 52549444
Conc: 21.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



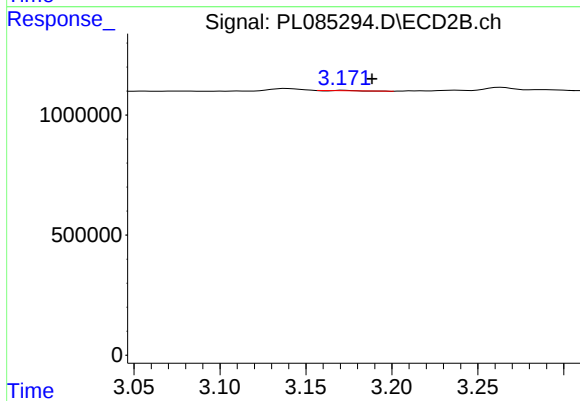
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 22612937
Conc: 19.90 ng/ml



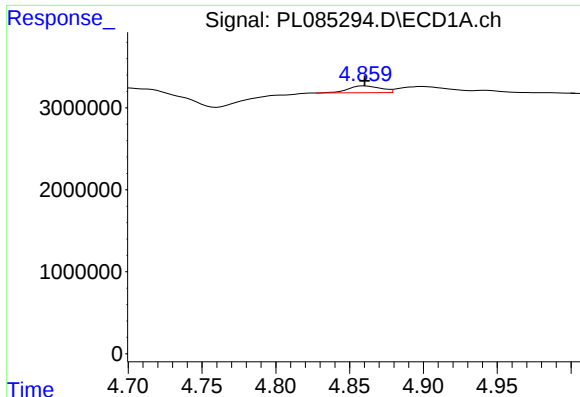
#2 alpha-BHC

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



#2 alpha-BHC

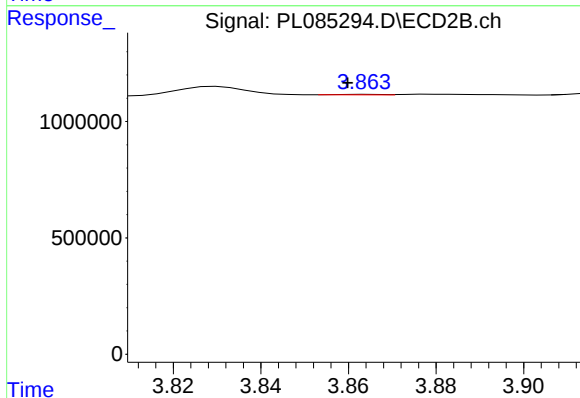
R.T.: 3.172 min
Delta R.T.: -0.016 min
Response: 7358
Conc: 0.00 ng/ml



#4 Heptachlor

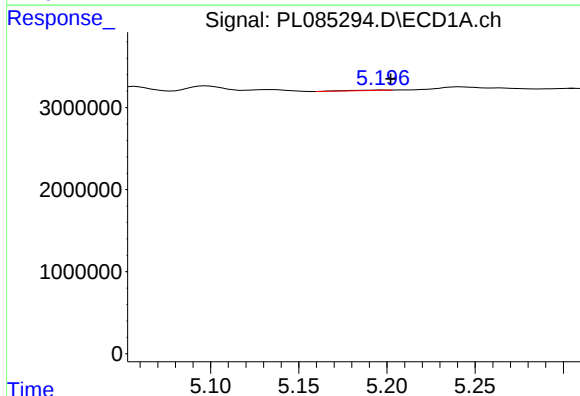
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 1282554
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



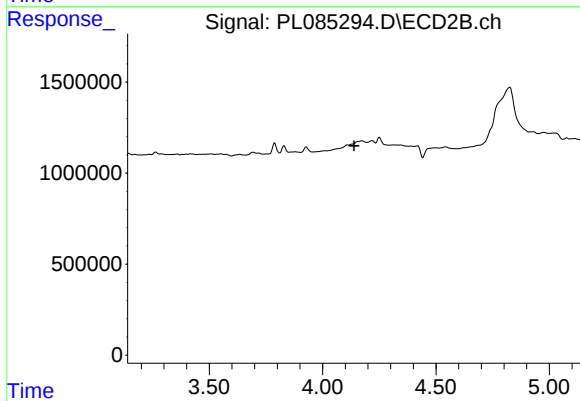
#4 Heptachlor

R.T.: 3.864 min
Delta R.T.: 0.004 min
Response: 12718
Conc: 0.01 ng/ml



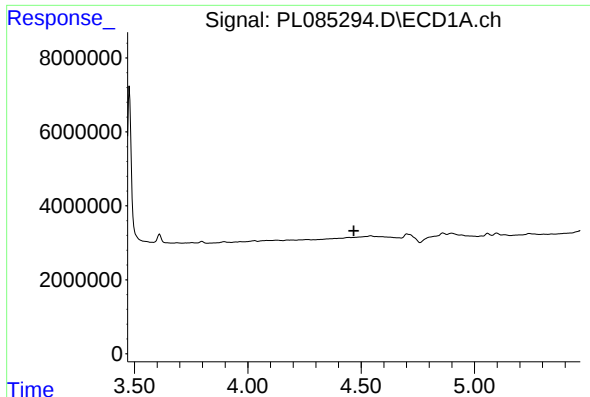
#5 Aldrin

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 70711
Conc: 0.02 ng/ml



#5 Aldrin

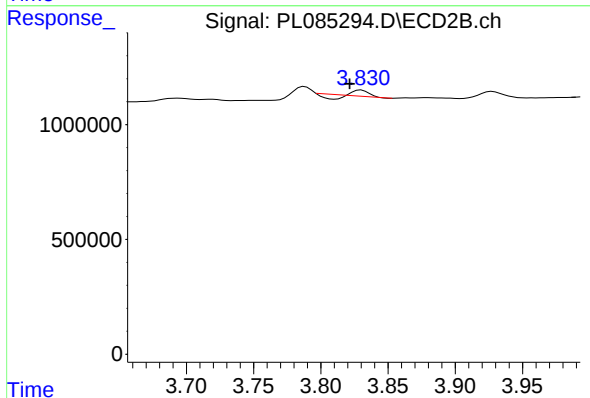
R.T.: 0.000 min
Exp R.T. : 4.139 min
Response: 0
Conc: N.D.



#6 beta-BHC

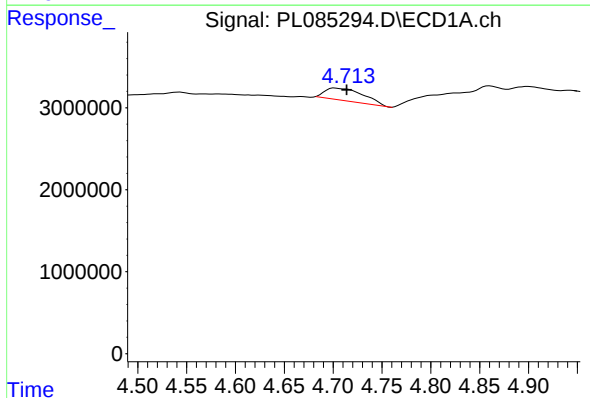
R.T.: 0.000 min
Exp R.T.: 4.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



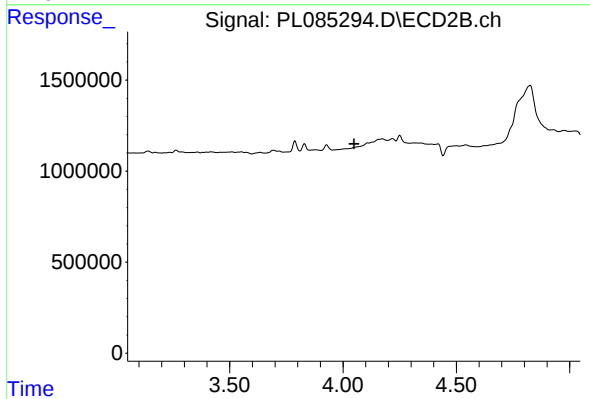
#6 beta-BHC

R.T.: 3.830 min
Delta R.T.: 0.008 min
Response: 109282
Conc: 0.16 ng/ml



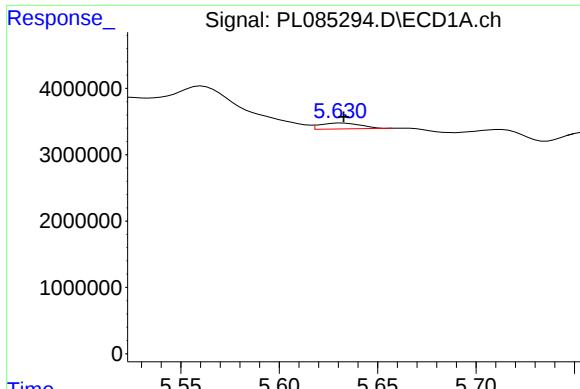
#7 delta-BHC

R.T.: 4.702 min
Delta R.T.: -0.012 min
Response: 4131888
Conc: 1.31 ng/ml



#7 delta-BHC

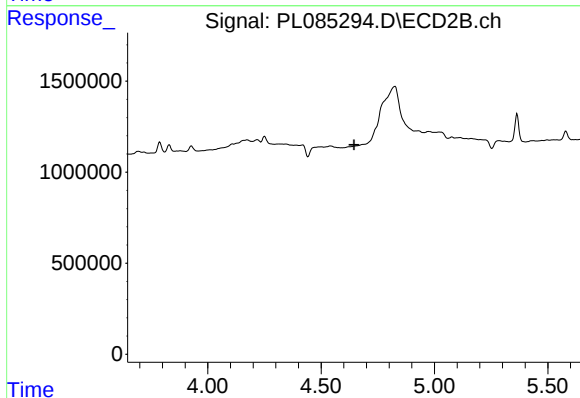
R.T.: 0.000 min
Exp R.T.: 4.050 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

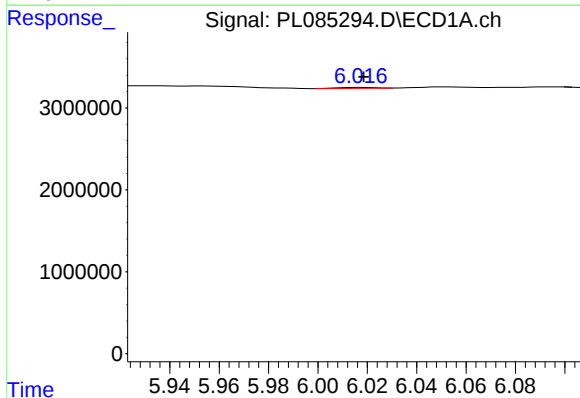
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 1292755
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



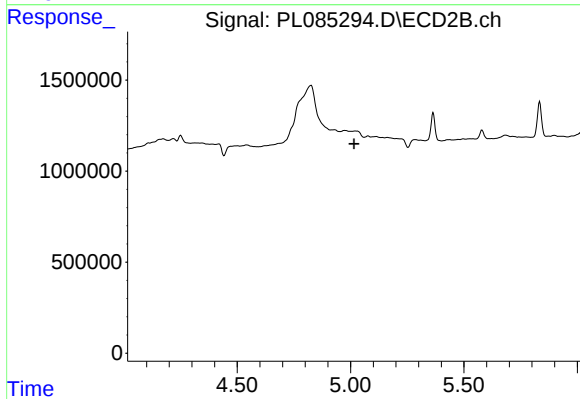
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



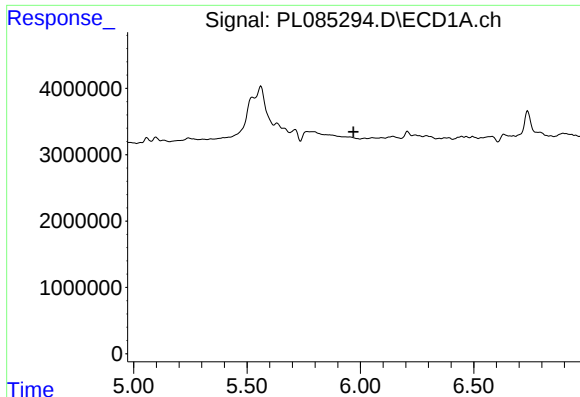
#9 Endosulfan I

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 123922
Conc: 0.05 ng/ml



#9 Endosulfan I

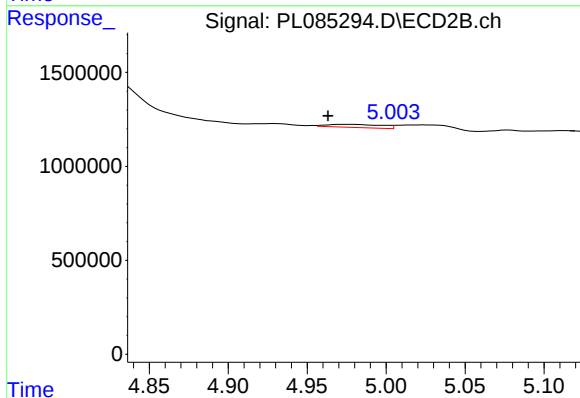
R.T.: 5.024 min
Delta R.T.: 0.008 min
Response: 590318
Conc: N.D.



#11 alpha-Chlordane

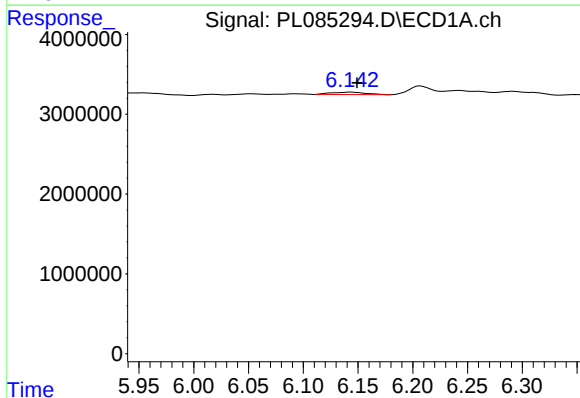
R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



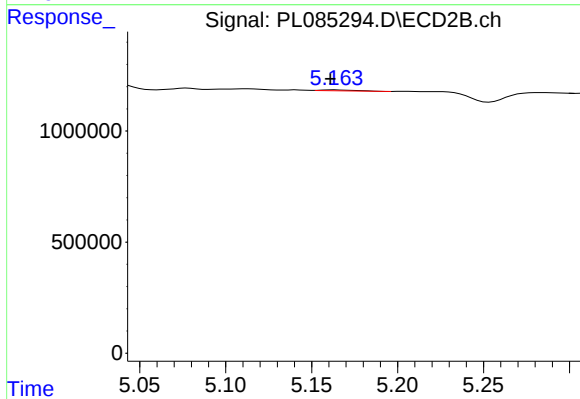
#11 alpha-Chlordane

R.T.: 4.974 min
Delta R.T.: 0.011 min
Response: 394666
Conc: 0.26 ng/ml



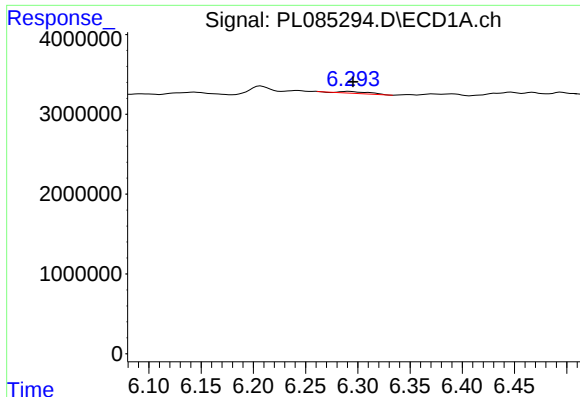
#12 4,4'-DDE

R.T.: 6.144 min
Delta R.T.: -0.005 min
Response: 677579
Conc: 0.33 ng/ml



#12 4,4'-DDE

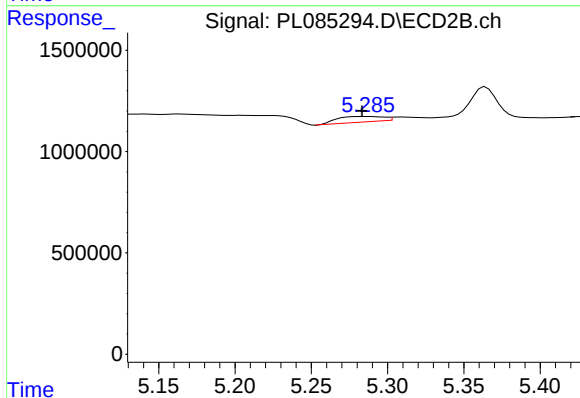
R.T.: 5.164 min
Delta R.T.: 0.003 min
Response: 55828
Conc: 0.04 ng/ml



#13 Dieldrin

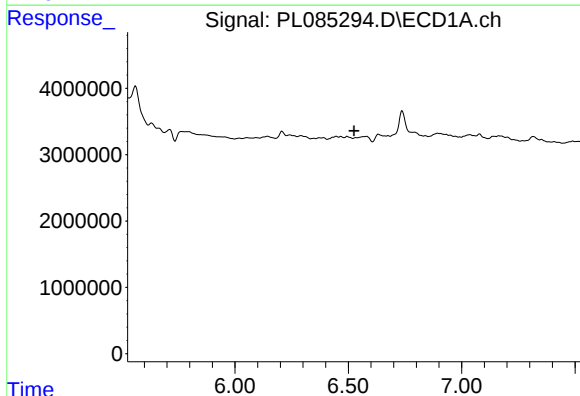
R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 473455
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



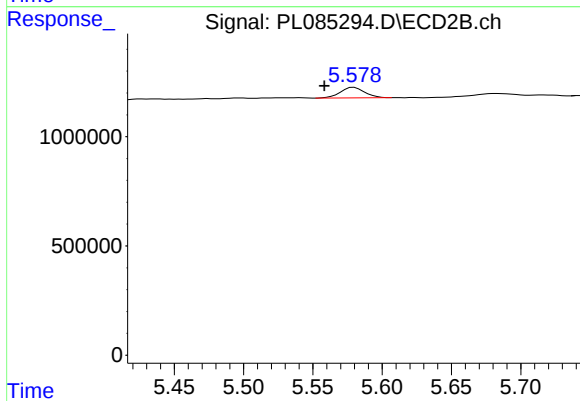
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.002 min
Response: 589630
Conc: 0.42 ng/ml



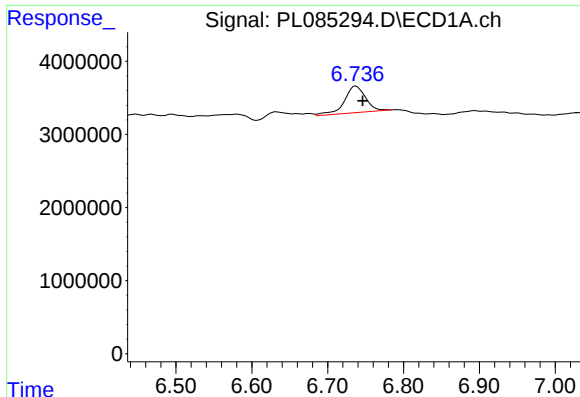
#14 Endrin

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



#14 Endrin

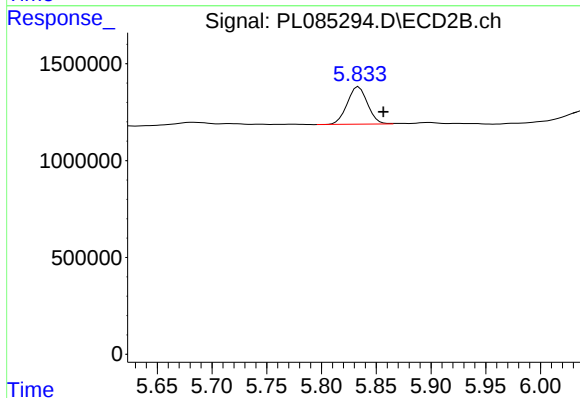
R.T.: 5.580 min
Delta R.T.: 0.021 min
Response: 588641
Conc: 0.46 ng/ml



#15 Endosulfan II

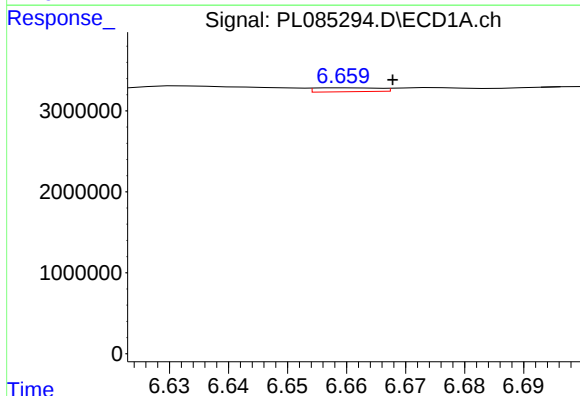
R.T.: 6.737 min
Delta R.T.: -0.009 min
Response: 7028872
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



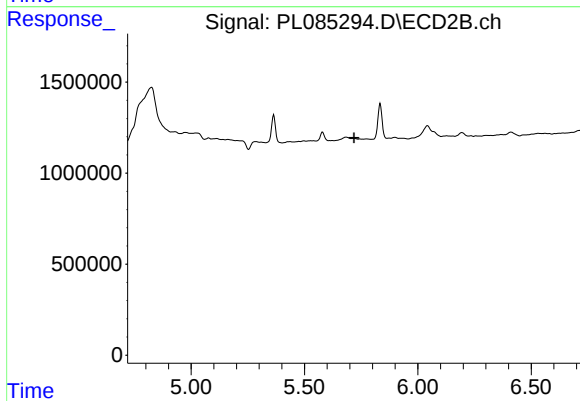
#15 Endosulfan II

R.T.: 5.834 min
Delta R.T.: -0.023 min
Response: 2495970
Conc: 2.02 ng/ml



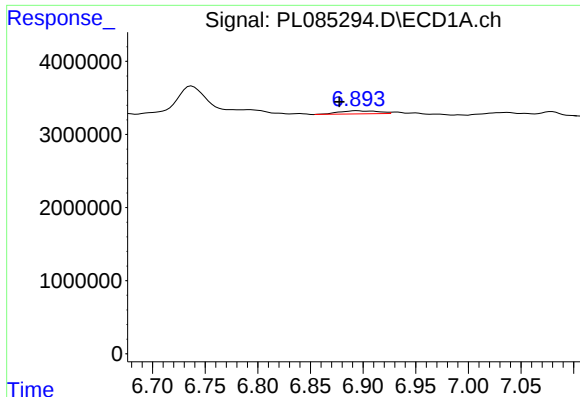
#16 4,4'-DDD

R.T.: 6.660 min
Delta R.T.: -0.007 min
Response: 364942
Conc: 0.24 ng/ml



#16 4,4'-DDD

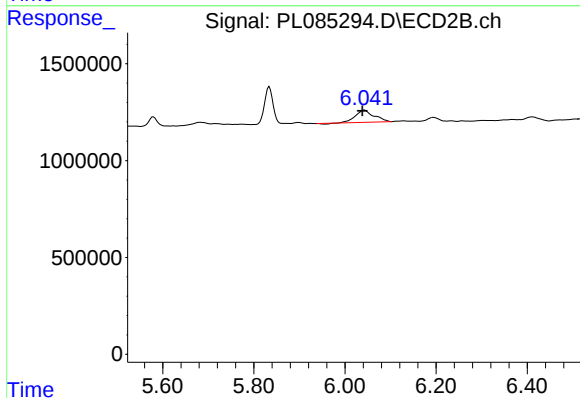
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

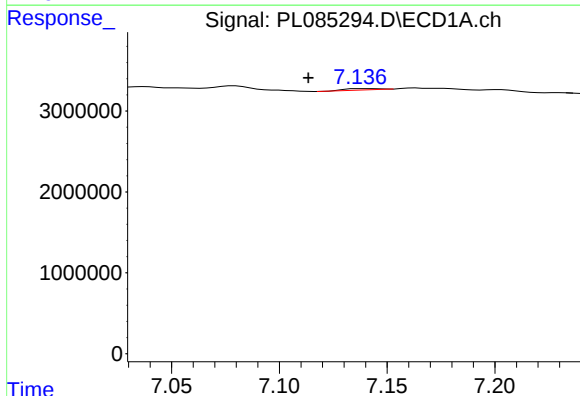
R.T.: 6.895 min
Delta R.T.: 0.017 min
Response: 1096022
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



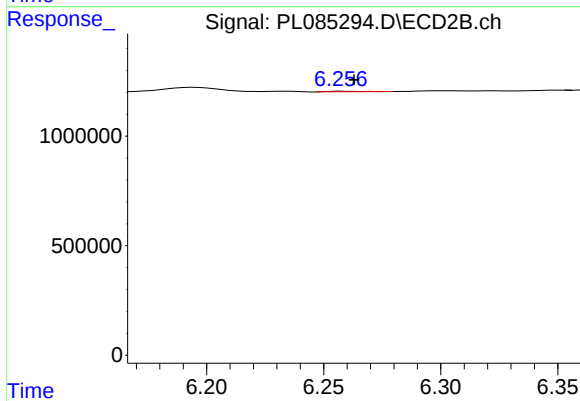
#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: 0.005 min
Response: 1758048
Conc: 1.72 ng/ml



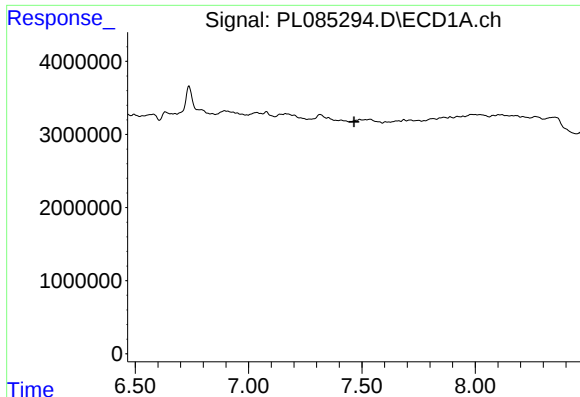
#19 Endosulfan Sulfate

R.T.: 7.138 min
Delta R.T.: 0.024 min
Response: 176825
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

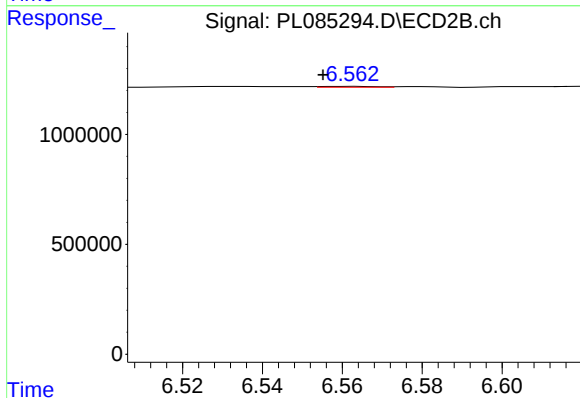
R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 23634
Conc: 0.02 ng/ml



#20 Methoxychlor

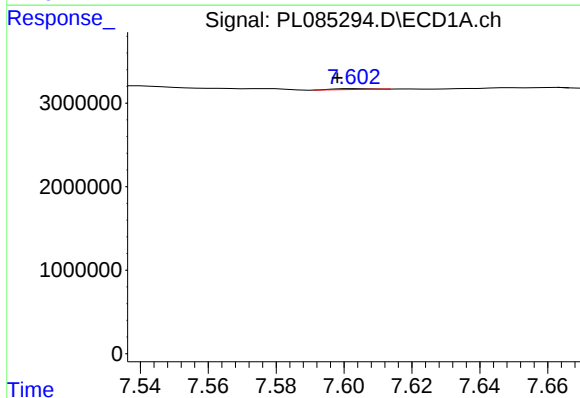
R.T.: 7.490 min
Delta R.T.: 0.025 min
Response: -174846
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



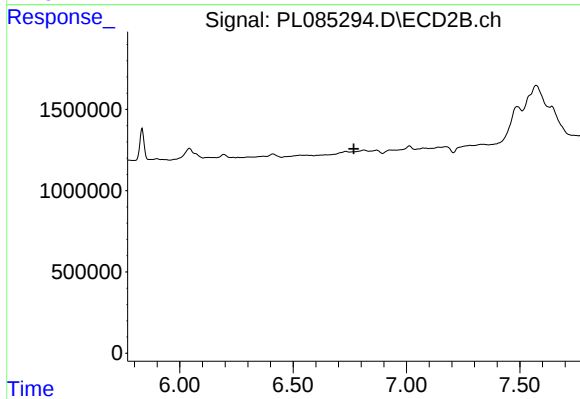
#20 Methoxychlor

R.T.: 6.563 min
Delta R.T.: 0.008 min
Response: 40038
Conc: 0.06 ng/ml



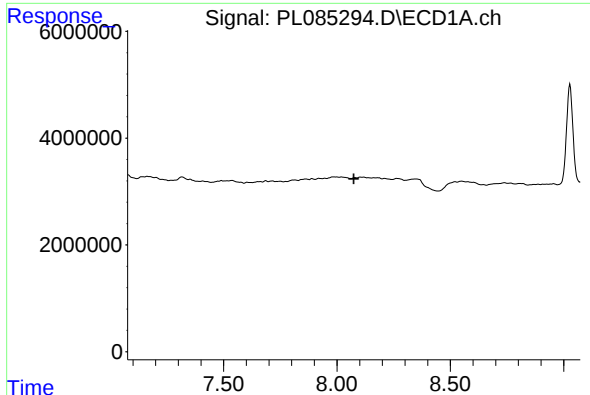
#21 Endrin ketone

R.T.: 7.604 min
Delta R.T.: 0.005 min
Response: 80811
Conc: 0.04 ng/ml



#21 Endrin ketone

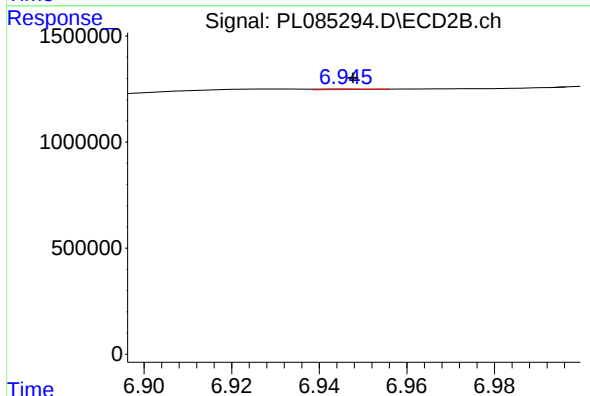
R.T.: 6.762 min
Delta R.T.: -0.006 min
Response: -27635
Conc: N.D.



#22 Mirex

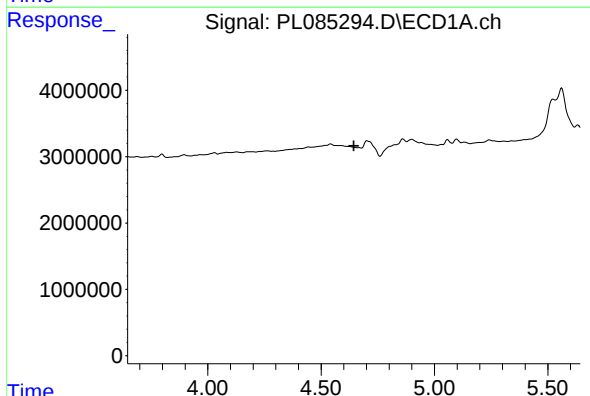
R.T.: 8.079 min
Delta R.T.: 0.005 min
Response: -145028
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



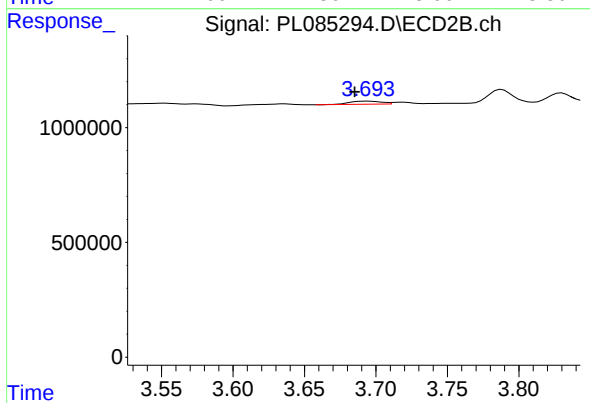
#22 Mirex

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 20824
Conc: 0.02 ng/ml



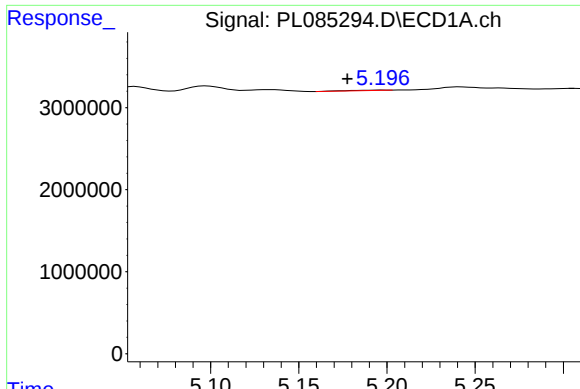
#23 Chlordane-1

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



#23 Chlordane-1

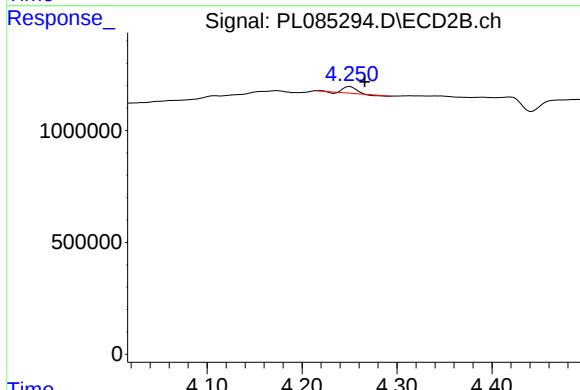
R.T.: 3.694 min
Delta R.T.: 0.009 min
Response: 207642
Conc: 5.34 ng/ml



#24 Chlordane-2

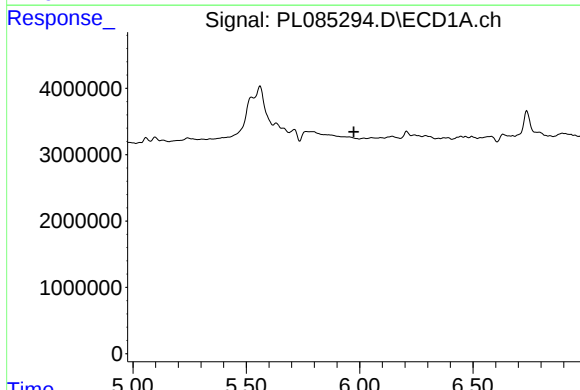
R.T.: 5.198 min
Delta R.T.: 0.020 min
Response: 70711
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



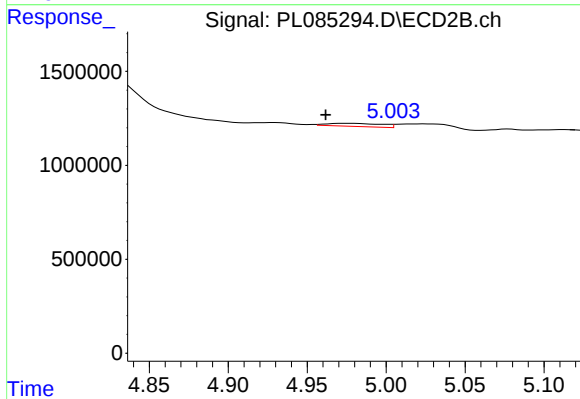
#24 Chlordane-2

R.T.: 4.250 min
Delta R.T.: -0.015 min
Response: 251093
Conc: 5.21 ng/ml



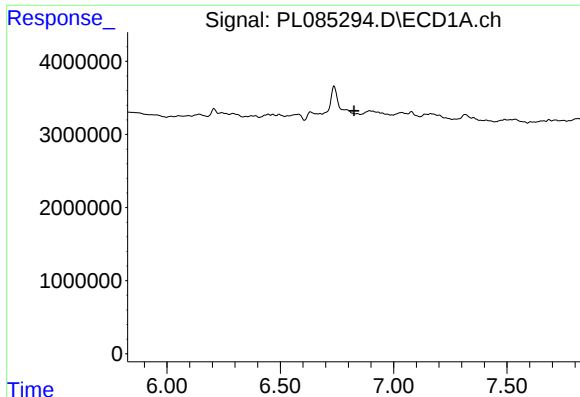
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#26 Chlordane-4

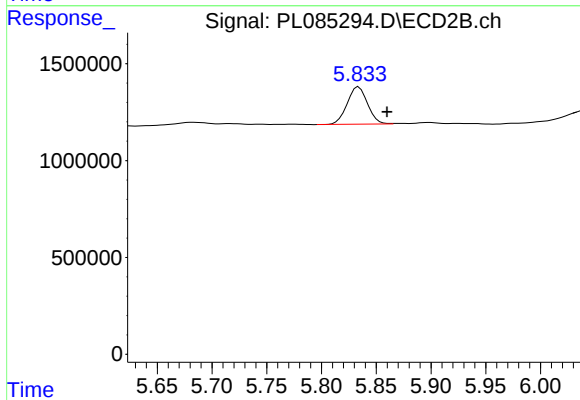
R.T.: 4.974 min
Delta R.T.: 0.012 min
Response: 394666
Conc: 2.65 ng/ml



#27 Chlordane-5

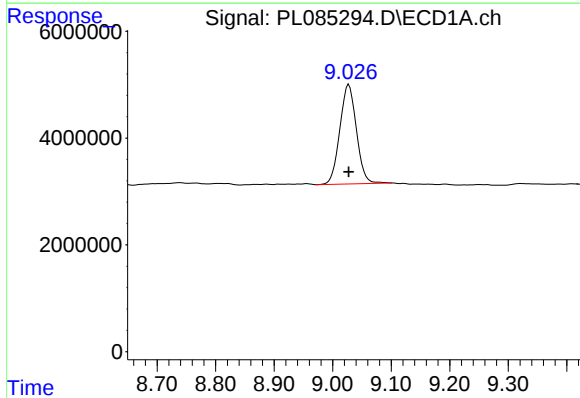
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



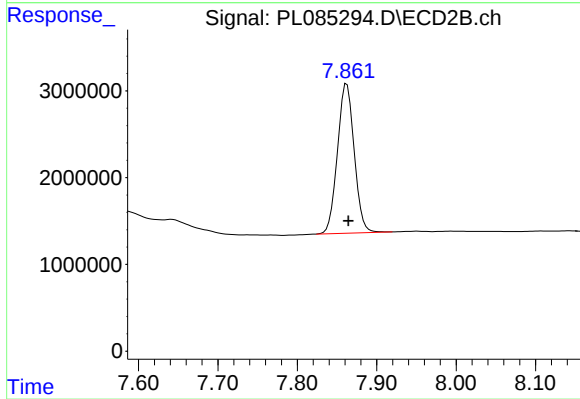
#27 Chlordane-5

R.T.: 5.834 min
Delta R.T.: -0.026 min
Response: 2495970
Conc: 49.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.000 min
Response: 36647971
Conc: 22.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 25246822
Conc: 18.97 ng/ml