

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091923\
 Data File : PL085404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 21:37
 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 20 06:52:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 06:49:02 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...	3.414	2.650	76220598	34574136	22.885	22.728
28)	SA Decachlor...	8.941	7.825	78954160	45387992	23.196	23.184
Target Compounds							
2)	A alpha-BHC	3.891f	3.136f	258466	16322	0.052	0.007 #
3)	MA gamma-BHC...	0.000	3.480	0	33245	N.D.	0.014 #
4)	MA Heptachlor	4.795	3.842f	1419252	124627	0.308	0.058 #
5)	MB Aldrin	0.000	4.086	0	59791	N.D.	0.026 #
6)	B beta-BHC	4.421f	3.792	882950	601504	0.424	0.626 #
7)	B delta-BHC	4.636	4.019	3174914	-15891	0.666	N.D. #
9)	A Endosulfan I	0.000	4.990	0	741753	N.D.	1.707 #
10)	B gamma-Chl...	0.000	4.875f	0	23053	N.D.	0.011 #
11)	B alpha-Chl...	0.000	4.941f	0	591327	N.D.	0.272 #
12)	B 4,4'-DDE	6.073	0.000	304455	0	0.076	N.D. #
15)	B Endosulfa...	6.673	5.797f	4021448	1623775	1.016	0.828
16)	A 4,4'-DDD	6.606	5.659f	-101857	110860	N.D.	0.064
18)	B Endrin al...	0.000	6.004	0	1627528	N.D.	1.027 #
22)	Mirex	0.000	6.902	0	190136	N.D.	0.105 #
23)	Chlordane-1	0.000	3.659	0	90498	N.D.	1.699 #
24)	Chlordane-2	0.000	4.214	0	269404	N.D.	3.592 #
25)	Chlordane-3	0.000	4.875f	0	23053	N.D.	0.112 #
26)	Chlordane-4	0.000	4.941f	0	591327	N.D.	2.630 #
27)	Chlordane-5	0.000	5.797f	0	1623775	N.D.	19.137 #

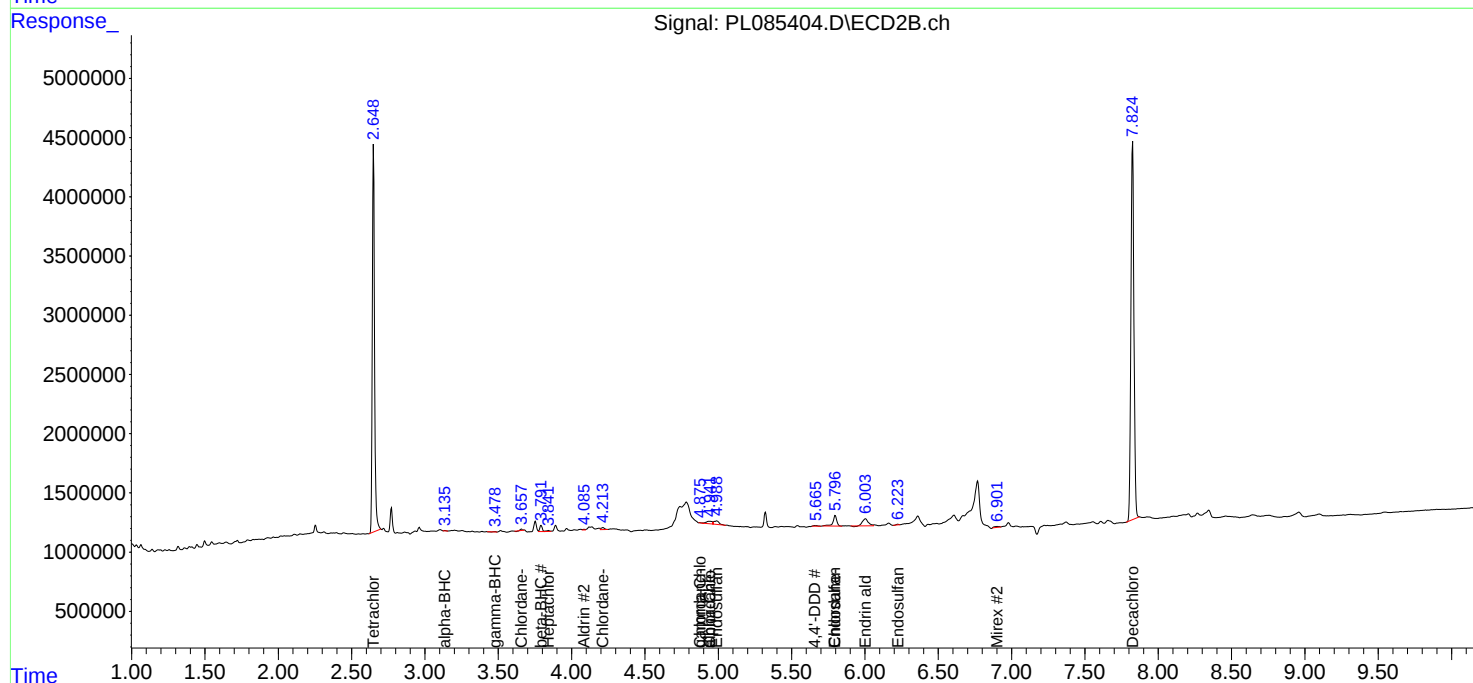
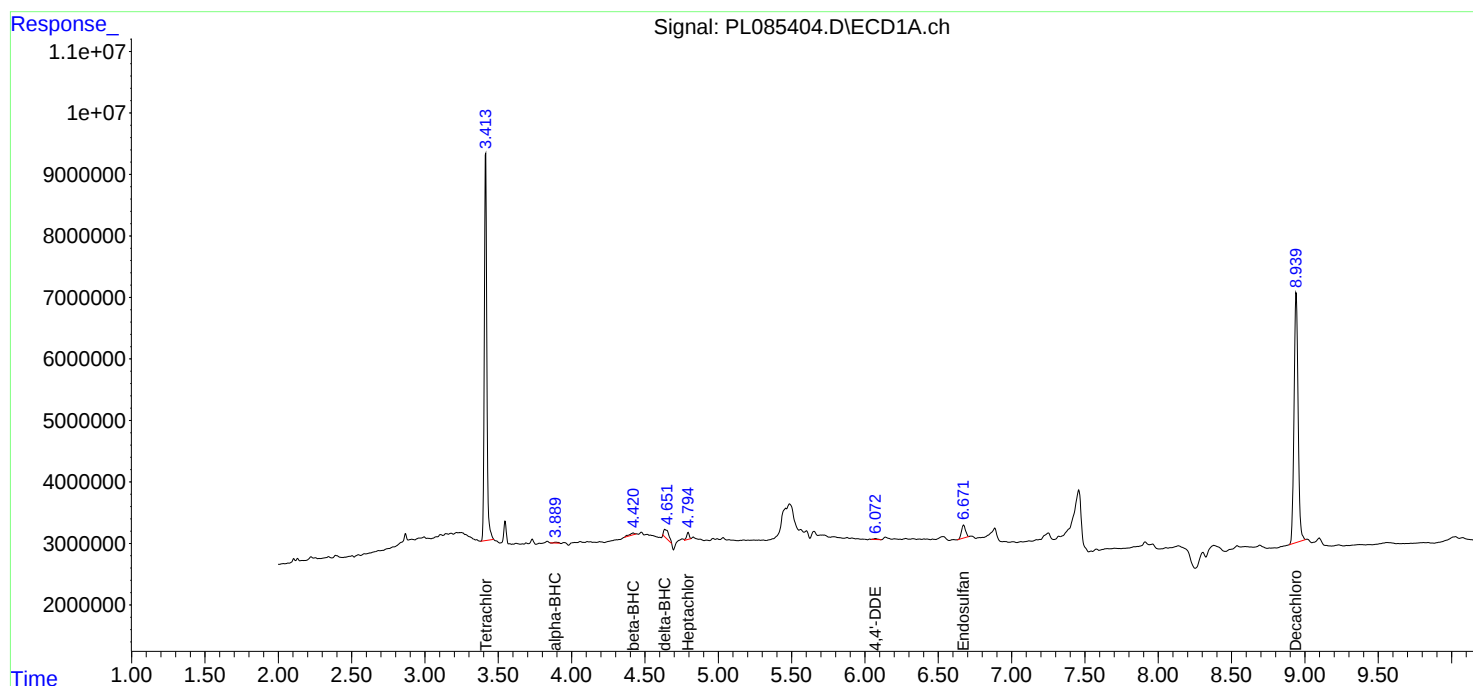
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

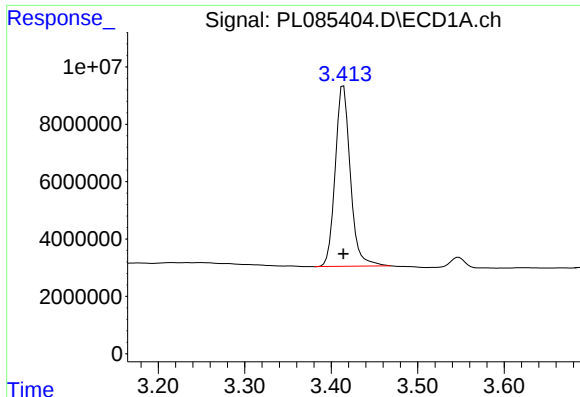
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091923\
Data File : PL085404.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 21:37
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 06:52:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
Quant Title : GC Extractables
QLast Update : Wed Sep 20 06:49:02 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

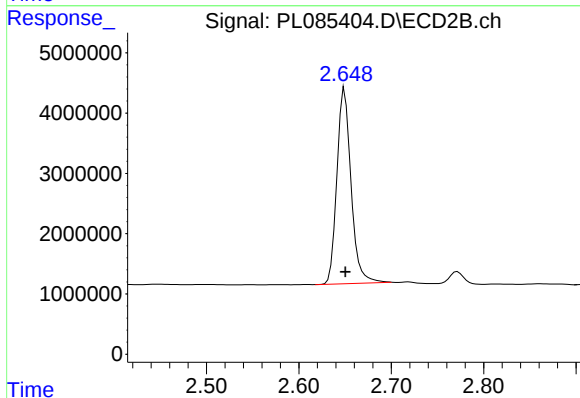




#1 Tetrachloro-m-xylene

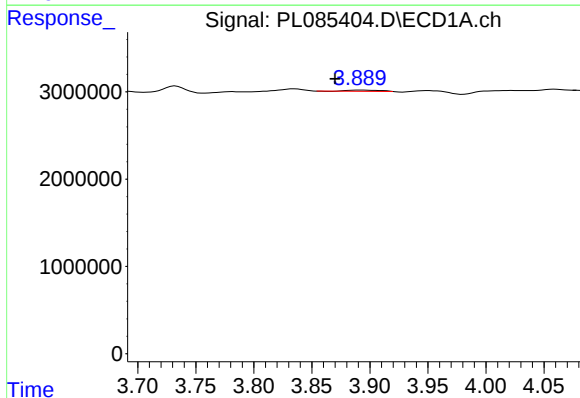
R.T.: 3.414 min
Delta R.T.: 0.000 min
Response: 76220598
Conc: 22.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



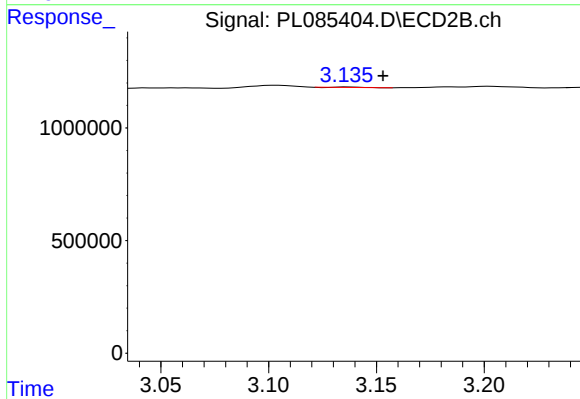
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: 0.000 min
Response: 34574136
Conc: 22.73 ng/ml



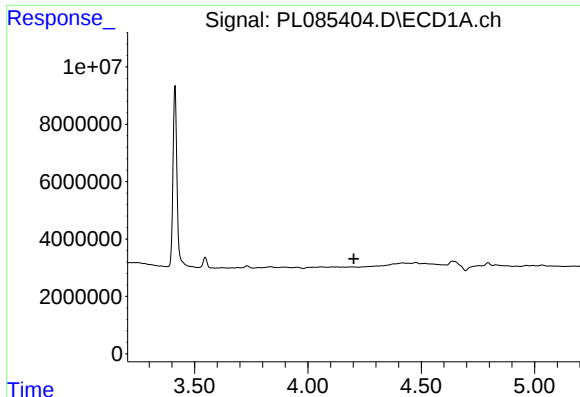
#2 alpha-BHC

R.T.: 3.891 min
Delta R.T.: 0.021 min
Response: 258466
Conc: 0.05 ng/ml



#2 alpha-BHC

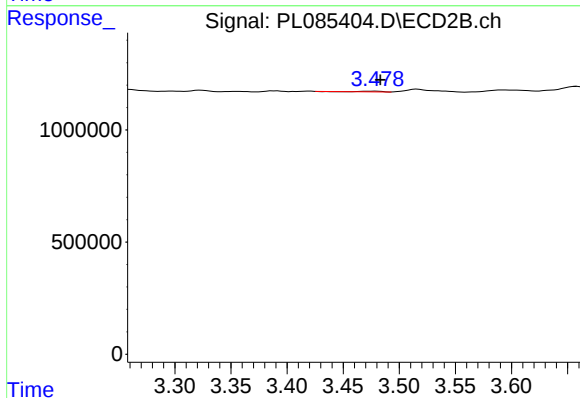
R.T.: 3.136 min
Delta R.T.: -0.017 min
Response: 16322
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

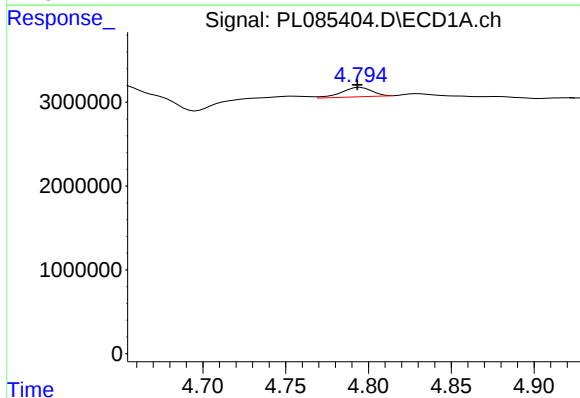
R.T.: 0.000 min
Exp R.T.: 4.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



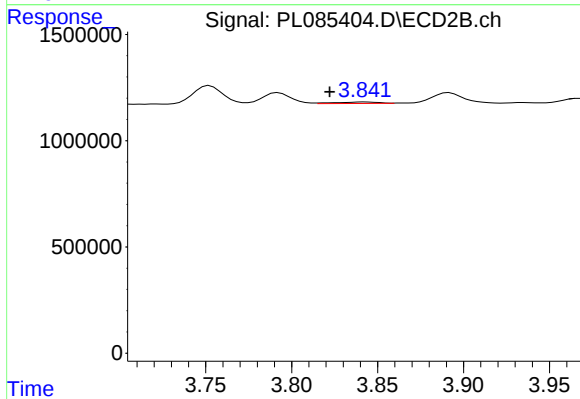
#3 gamma-BHC (Lindane)

R.T.: 3.480 min
Delta R.T.: -0.004 min
Response: 33245
Conc: 0.01 ng/ml



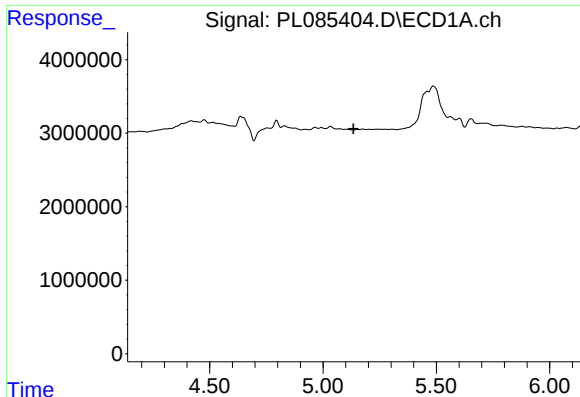
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: 0.002 min
Response: 1419252
Conc: 0.31 ng/ml



#4 Heptachlor

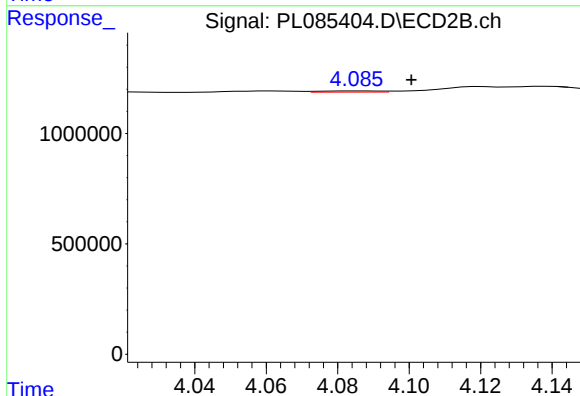
R.T.: 3.842 min
Delta R.T.: 0.020 min
Response: 124627
Conc: 0.06 ng/ml



#5 Aldrin

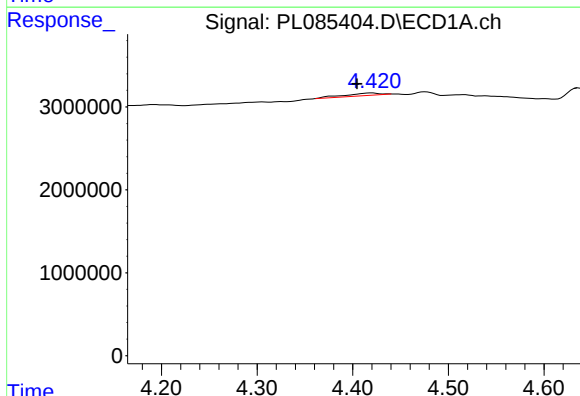
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



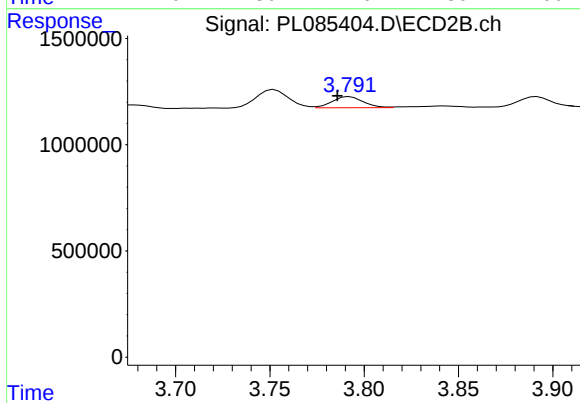
#5 Aldrin

R.T.: 4.086 min
Delta R.T.: -0.014 min
Response: 59791
Conc: 0.03 ng/ml



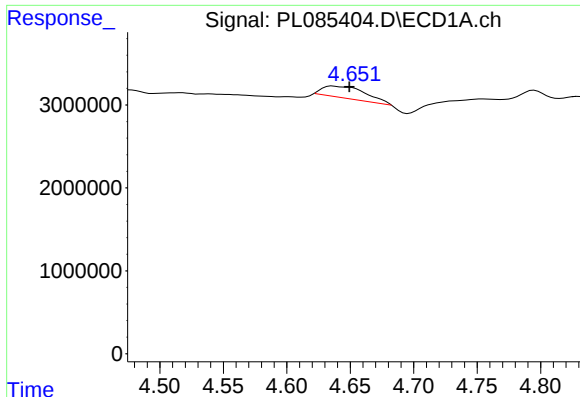
#6 beta-BHC

R.T.: 4.421 min
Delta R.T.: 0.017 min
Response: 882950
Conc: 0.42 ng/ml



#6 beta-BHC

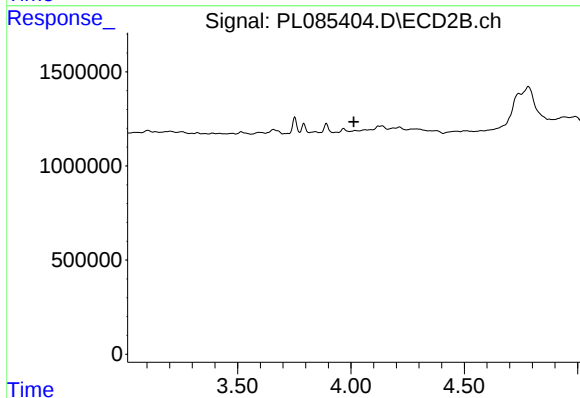
R.T.: 3.792 min
Delta R.T.: 0.007 min
Response: 601504
Conc: 0.63 ng/ml



#7 delta-BHC

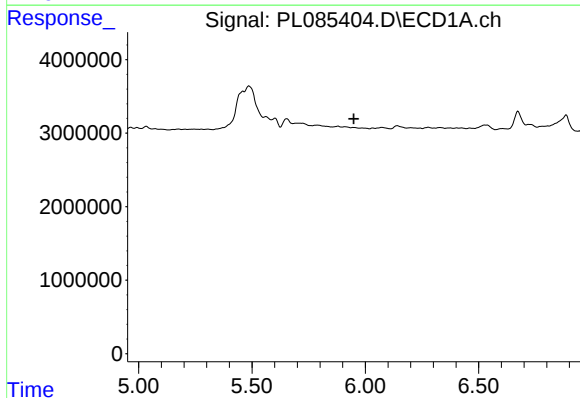
R.T.: 4.636 min
Delta R.T.: -0.013 min
Response: 3174914
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



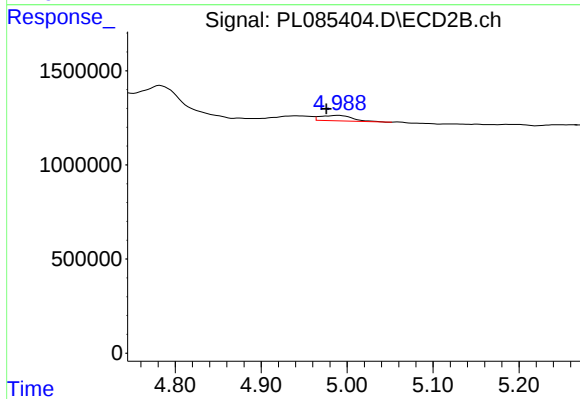
#7 delta-BHC

R.T.: 4.019 min
Delta R.T.: 0.007 min
Response: -15891
Conc: N.D.



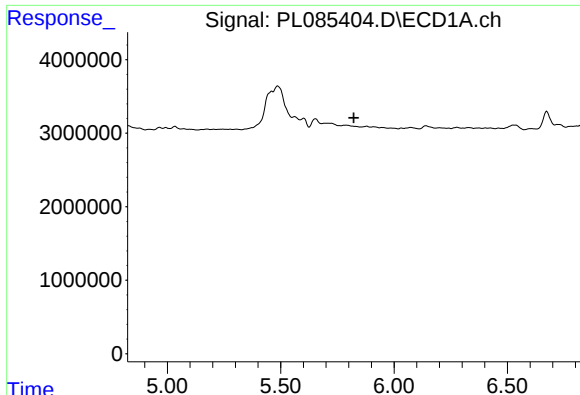
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.950 min
Response: 0
Conc: N.D.



#9 Endosulfan I

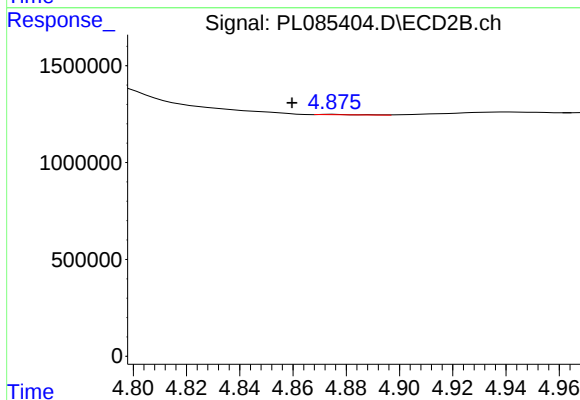
R.T.: 4.990 min
Delta R.T.: 0.014 min
Response: 741753
Conc: 1.71 ng/ml



#10 gamma-Chlordane

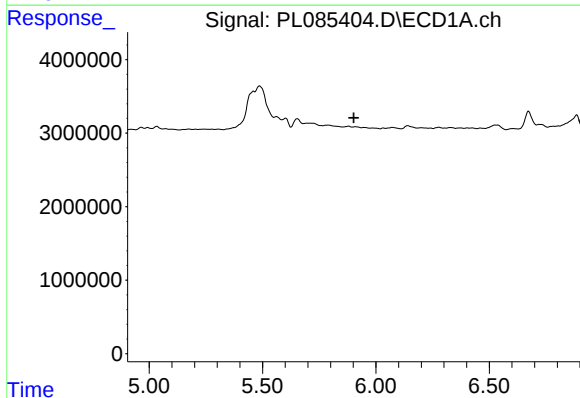
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



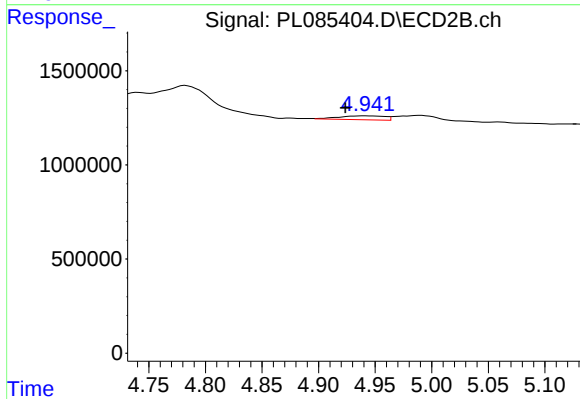
#10 gamma-Chlordane

R.T.: 4.875 min
Delta R.T.: 0.015 min
Response: 23053
Conc: 0.01 ng/ml



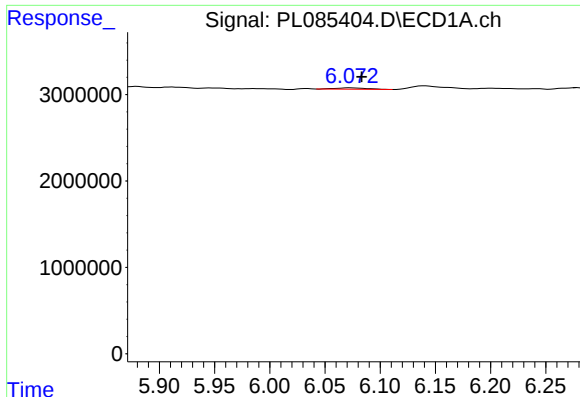
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.902 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

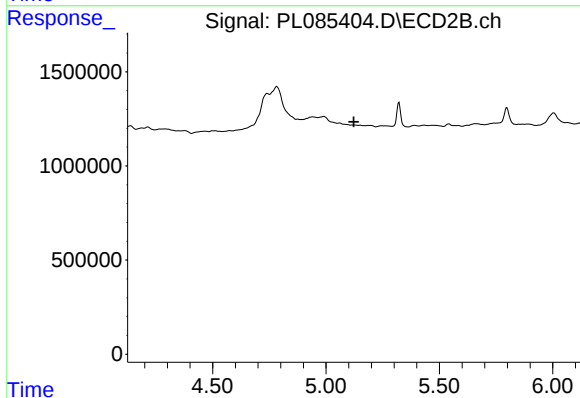
R.T.: 4.941 min
Delta R.T.: 0.017 min
Response: 591327
Conc: 0.27 ng/ml



#12 4,4'-DDE

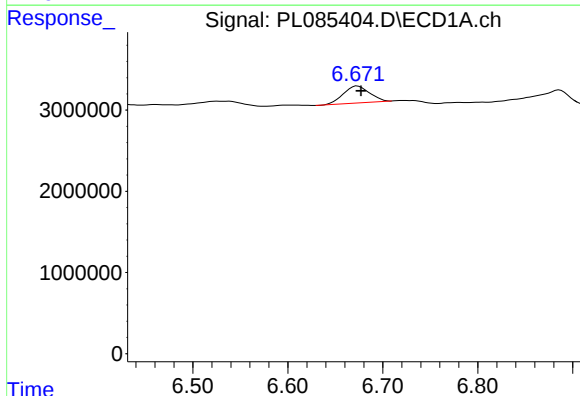
R.T.: 6.073 min
Delta R.T.: -0.010 min
Response: 304455
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



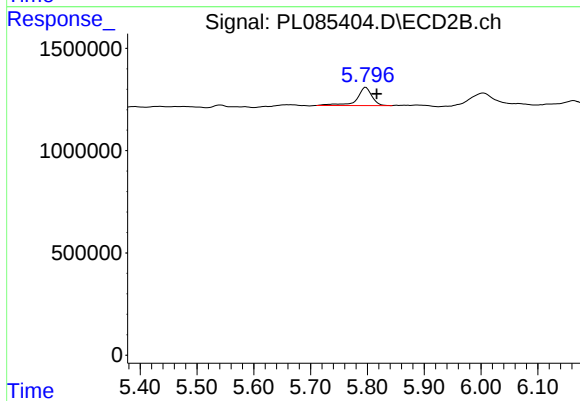
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



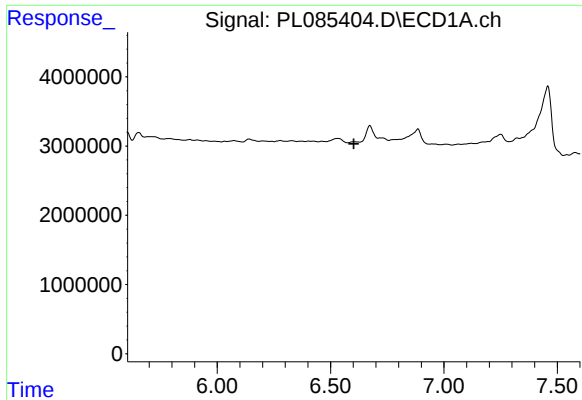
#15 Endosulfan II

R.T.: 6.673 min
Delta R.T.: -0.004 min
Response: 4021448
Conc: 1.02 ng/ml



#15 Endosulfan II

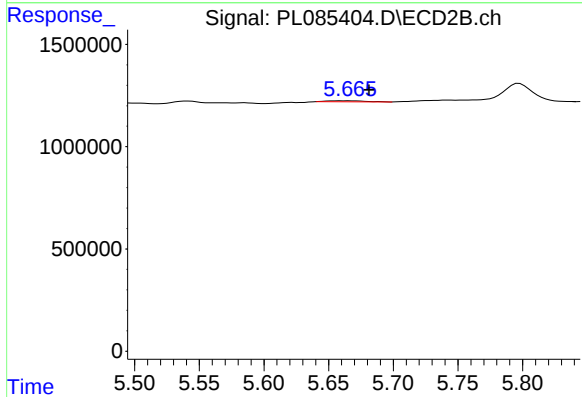
R.T.: 5.797 min
Delta R.T.: -0.019 min
Response: 1623775
Conc: 0.83 ng/ml



#16 4,4'-DDD

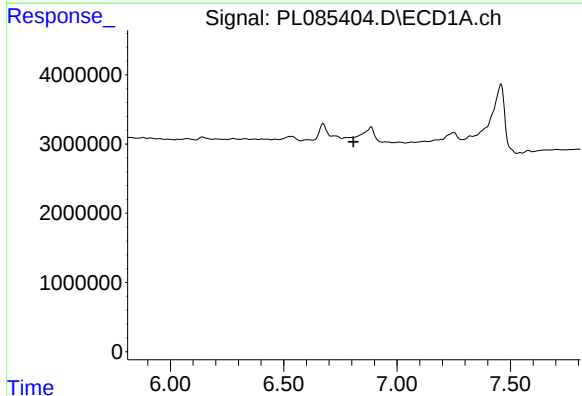
R.T.: 6.606 min
Delta R.T.: 0.004 min
Response: -101857
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



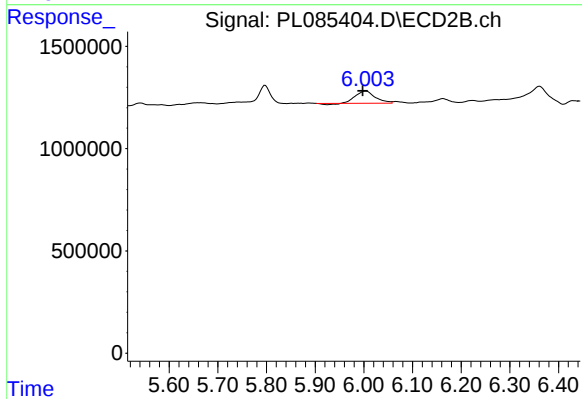
#16 4,4'-DDD

R.T.: 5.659 min
Delta R.T.: -0.022 min
Response: 110860
Conc: 0.06 ng/ml



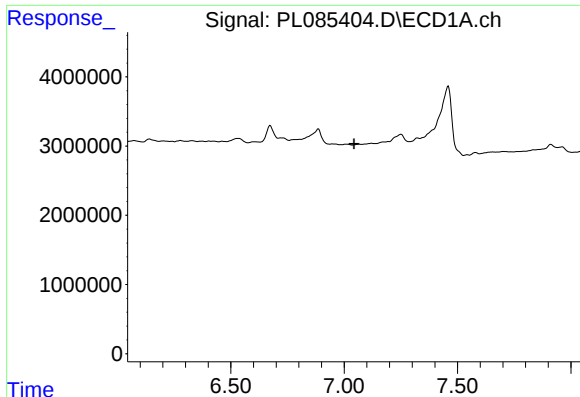
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.808 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

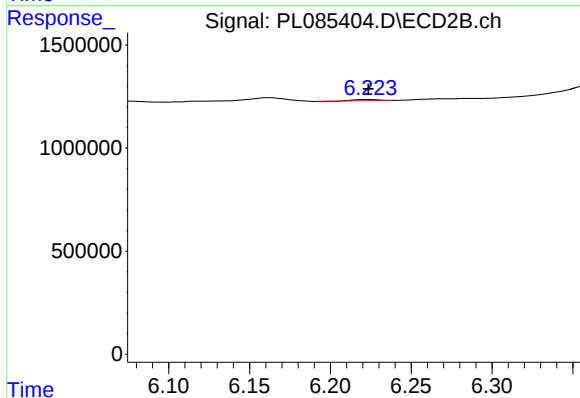
R.T.: 6.004 min
Delta R.T.: 0.006 min
Response: 1627528
Conc: 1.03 ng/ml



#19 Endosulfan Sulfate

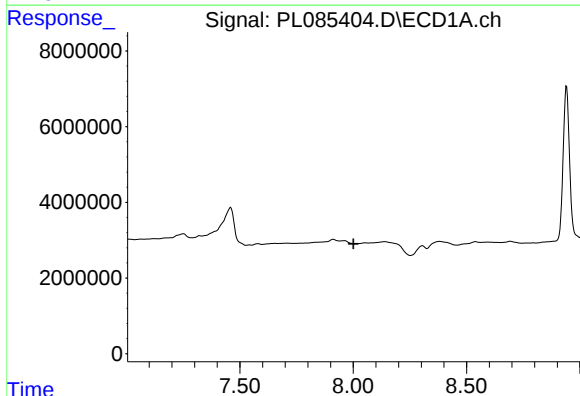
R.T.: 7.064 min
Delta R.T.: 0.020 min
Response: -124115
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



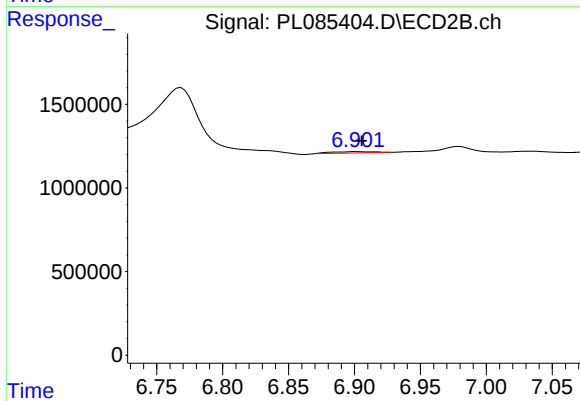
#19 Endosulfan Sulfate

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 55533
Conc: 0.03 ng/ml



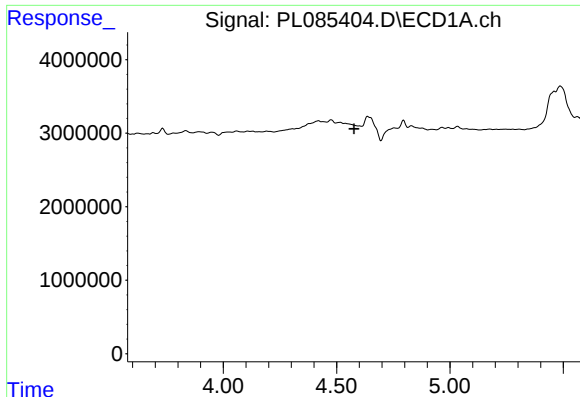
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.001 min
Response: 0
Conc: N.D.



#22 Mirex

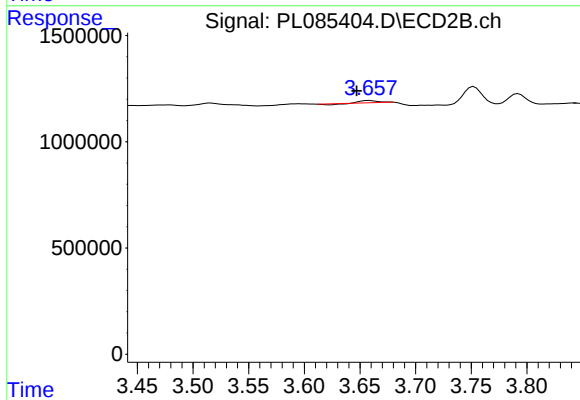
R.T.: 6.902 min
Delta R.T.: -0.003 min
Response: 190136
Conc: 0.10 ng/ml



#23 Chlordane-1

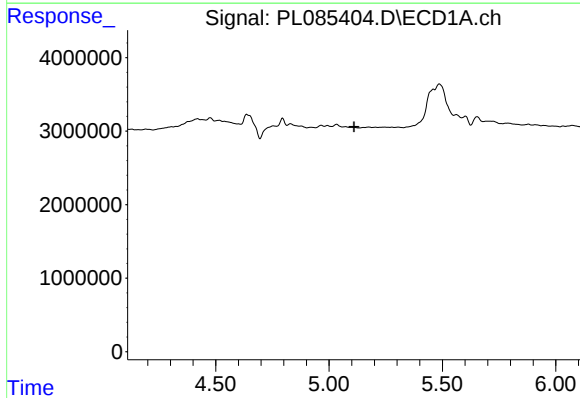
R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



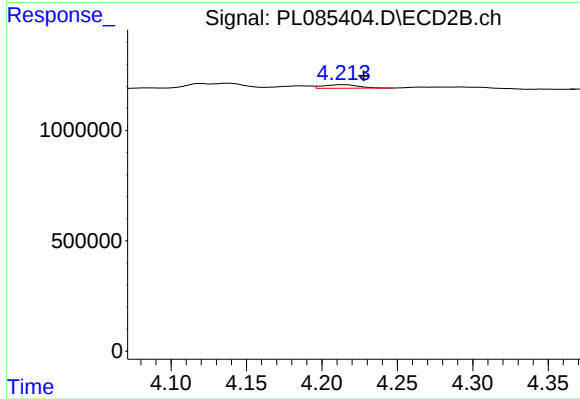
#23 Chlordane-1

R.T.: 3.659 min
Delta R.T.: 0.012 min
Response: 90498
Conc: 1.70 ng/ml



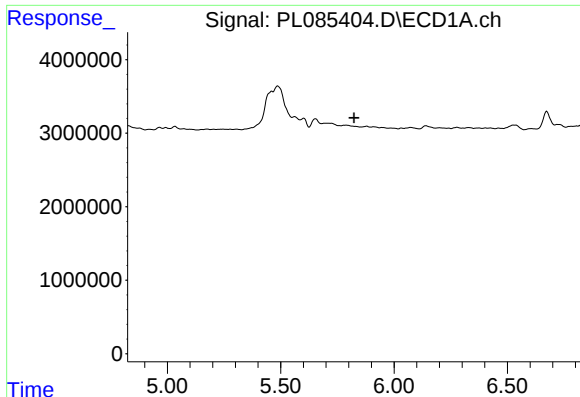
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.110 min
Response: 0
Conc: N.D.



#24 Chlordane-2

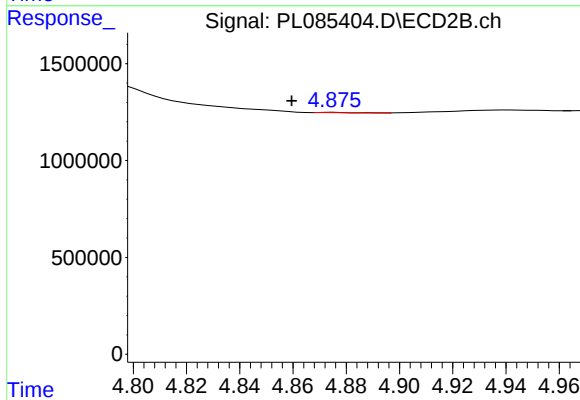
R.T.: 4.214 min
Delta R.T.: -0.013 min
Response: 269404
Conc: 3.59 ng/ml



#25 Chlordane-3

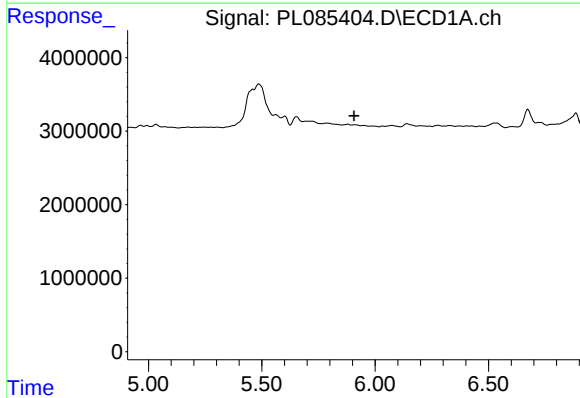
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



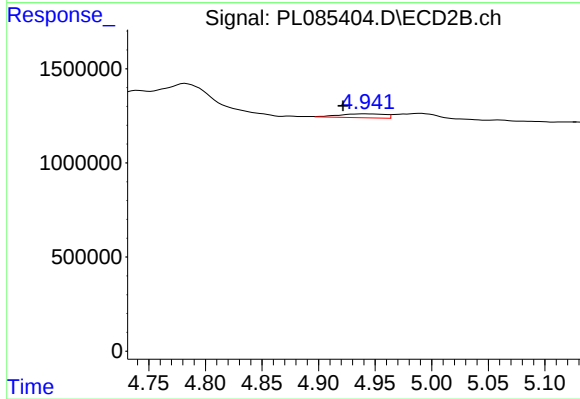
#25 Chlordane-3

R.T.: 4.875 min
Delta R.T.: 0.015 min
Response: 23053
Conc: 0.11 ng/ml



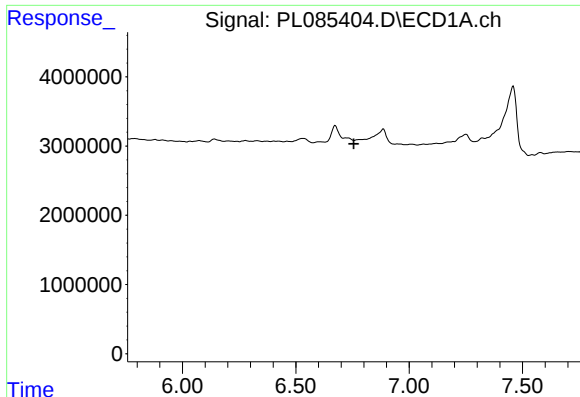
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.907 min
Response: 0
Conc: N.D.



#26 Chlordane-4

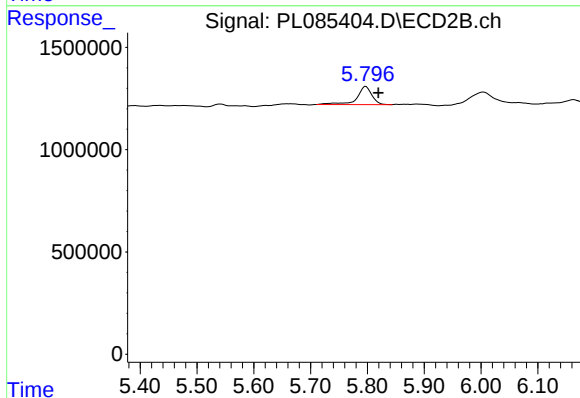
R.T.: 4.941 min
Delta R.T.: 0.019 min
Response: 591327
Conc: 2.63 ng/ml



#27 Chlordane-5

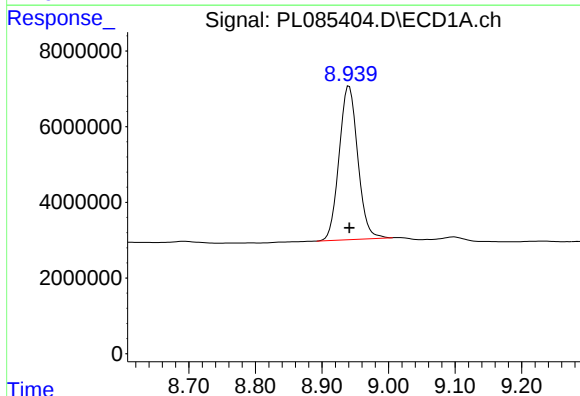
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



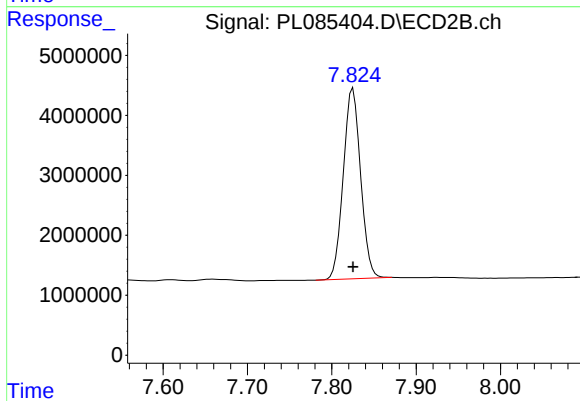
#27 Chlordane-5

R.T.: 5.797 min
Delta R.T.: -0.022 min
Response: 1623775
Conc: 19.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.941 min
Delta R.T.: 0.000 min
Response: 78954160
Conc: 23.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 45387992
Conc: 23.18 ng/ml