

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 05:09
 Operator : AR\AJ
 Sample : 04636-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 06:50:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.415	2.651	49887198	20995478	19.397	18.504
28)	SA Decachlor...	8.942	7.824	40323468	21935546	19.649	18.476
Target Compounds							
2)	A alpha-BHC	0.000	3.160	0	76292	N.D.	0.046 #
3)	MA gamma-BHC...	4.177f	3.485	578626	136393	0.163	0.085 #
5)	MB Aldrin	0.000	4.085f	0	207024	N.D.	0.136 #
6)	B beta-BHC	4.425f	3.775	1244556	457565	0.797	0.678
7)	B delta-BHC	0.000	4.021	0	15523	N.D.	0.010 #
8)	B Heptachlo...	5.563	0.000	1319210	0	0.460	N.D. #
9)	A Endosulfan I	5.939	4.974	1312404	233447	0.480	0.183 #
10)	B gamma-Chl...	5.830	0.000	2669228	0	0.920	N.D. #
11)	B alpha-Chl...	5.911	0.000	2047338	0	0.709	N.D. #
12)	B 4,4'-DDE	0.000	5.122	0	4643	N.D.	0.004 #
13)	MA Dieldrin	0.000	5.250	0	662676	N.D.	0.485 #
14)	MA Endrin	0.000	5.540f	0	736578	N.D.	0.610 #
15)	B Endosulfa...	6.682	5.795f	3889500	576075	1.489	0.478 #
16)	A 4,4'-DDD	6.588f	0.000	892832	0	0.445	N.D. #
18)	B Endrin al...	6.813	6.013	130054	1210923	0.072	1.232 #
20)	A Methoxychlor	7.392	6.533	1203445	63510	0.903	0.100 #
21)	B Endrin ke...	0.000	6.720	0	1839046	N.D.	1.175 #
22)	Mirex	0.000	6.892f	0	80634	N.D.	0.071 #
23)	Chlordane-1	0.000	3.665f	0	90988	N.D.	2.436 #
25)	Chlordane-3	5.801	0.000	5366412	0	13.355	N.D. #
26)	Chlordane-4	5.911	0.000	2047338	0	4.183	N.D. #
27)	Chlordane-5	6.731	0.000	2223861	0	24.096	N.D. #

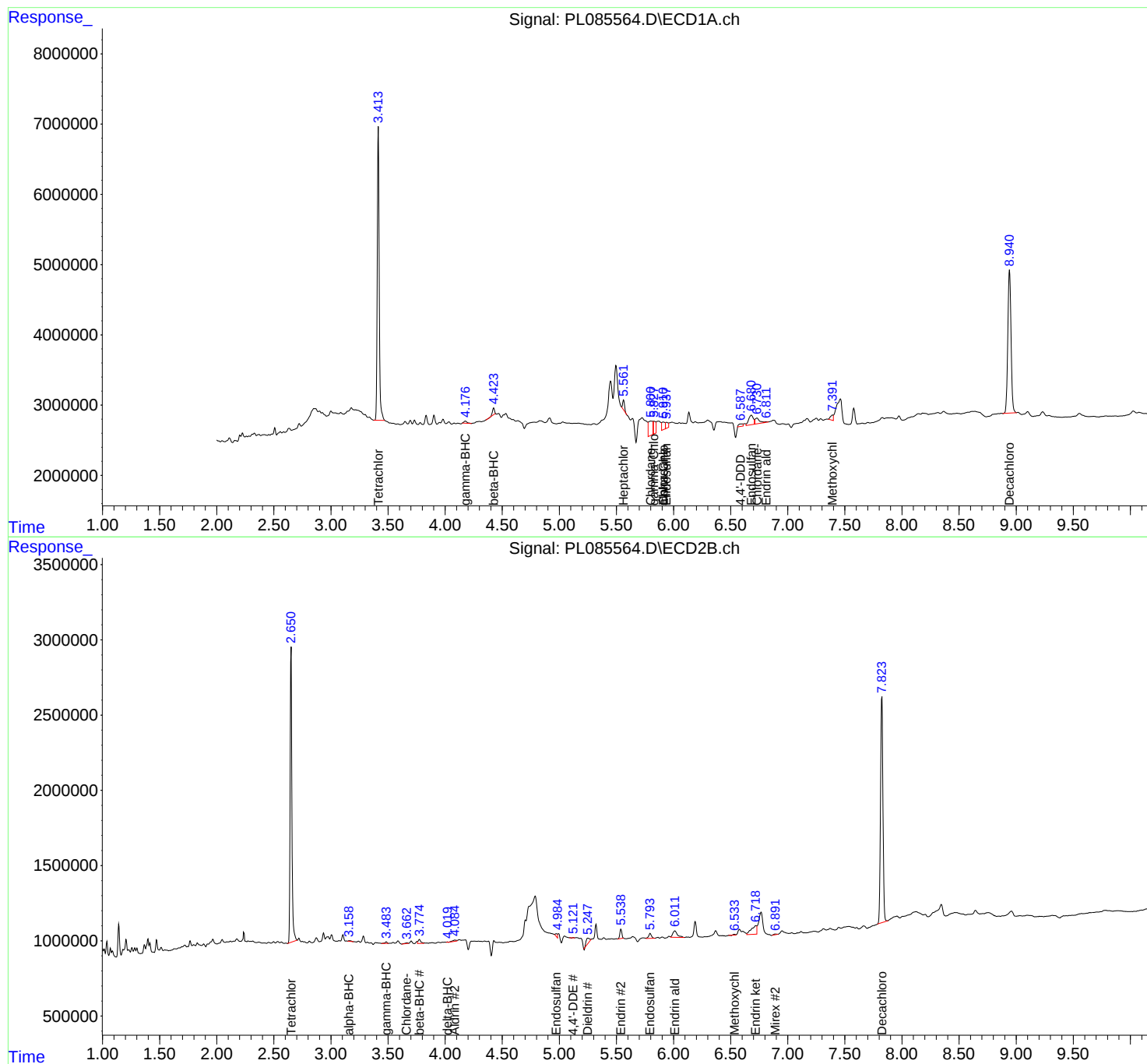
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

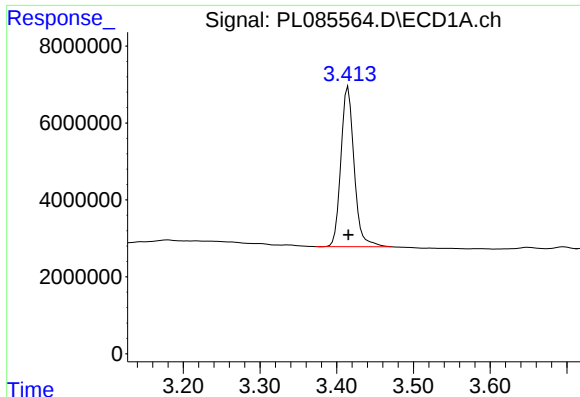
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
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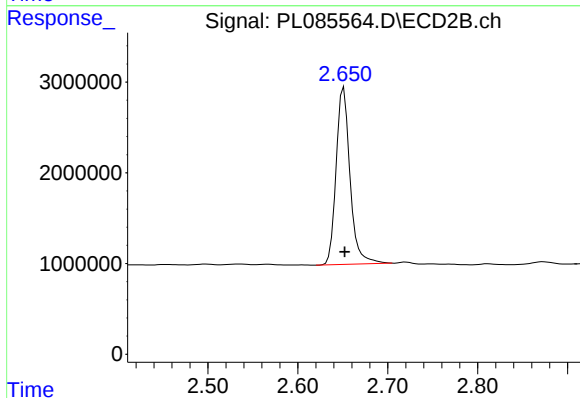




#1 Tetrachloro-m-xylene

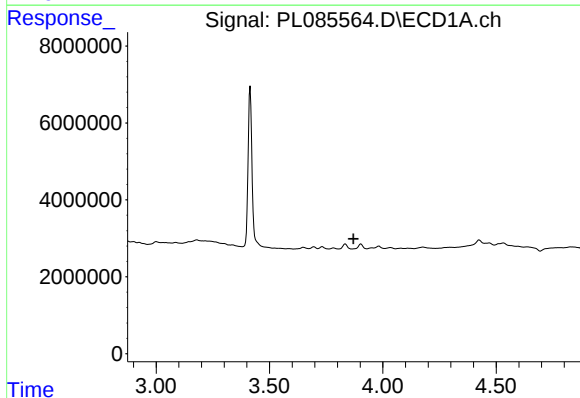
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 49887198
Conc: 19.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



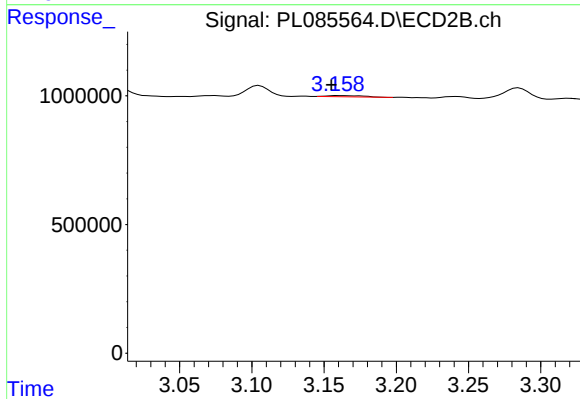
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 20995478
Conc: 18.50 ng/ml



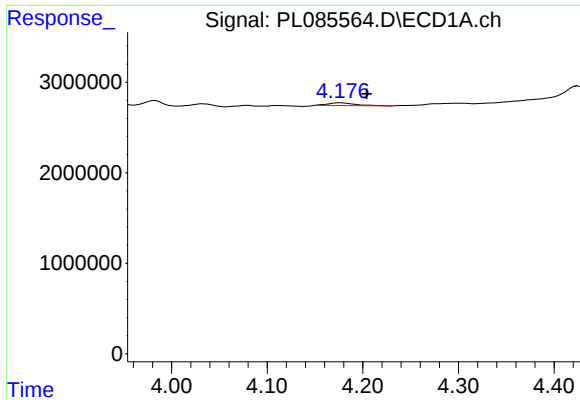
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.871 min
Response: 0
Conc: N.D.



#2 alpha-BHC

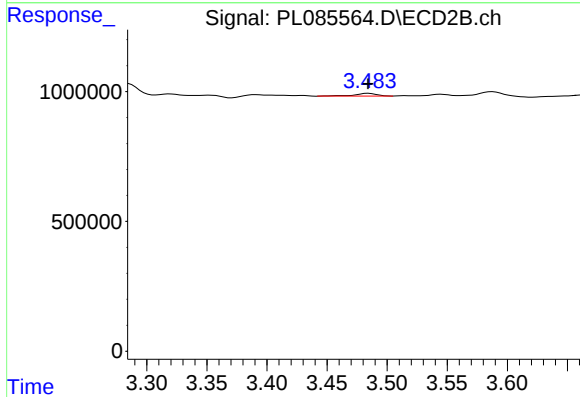
R.T.: 3.160 min
Delta R.T.: 0.005 min
Response: 76292
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

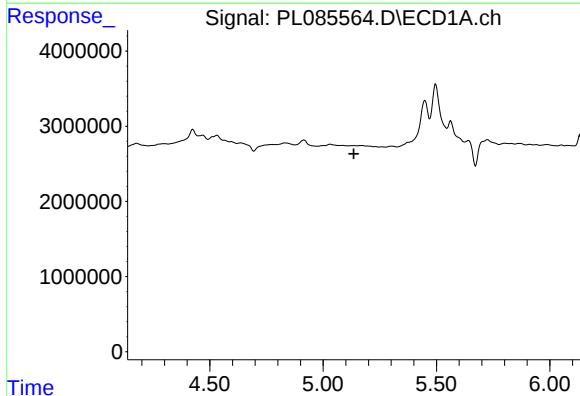
R.T.: 4.177 min
Delta R.T.: -0.027 min
Response: 578626
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



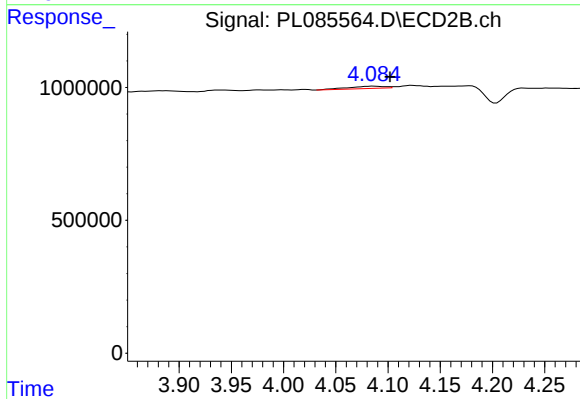
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 136393
Conc: 0.09 ng/ml



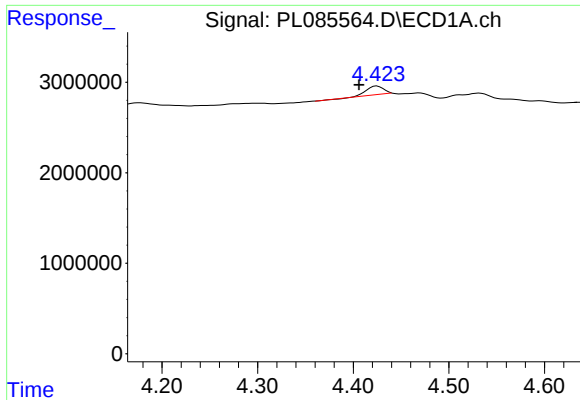
#5 Aldrin

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



#5 Aldrin

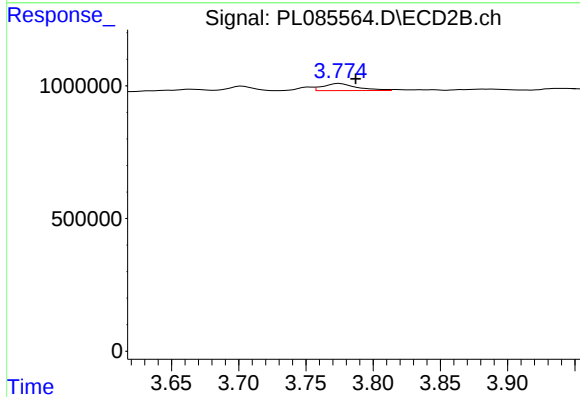
R.T.: 4.085 min
Delta R.T.: -0.017 min
Response: 207024
Conc: 0.14 ng/ml



#6 beta-BHC

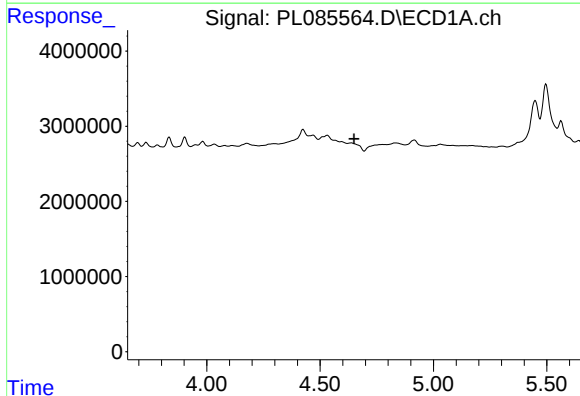
R.T.: 4.425 min
Delta R.T.: 0.019 min
Response: 1244556
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



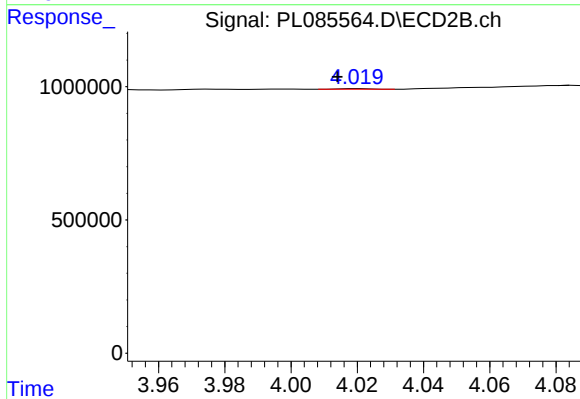
#6 beta-BHC

R.T.: 3.775 min
Delta R.T.: -0.012 min
Response: 457565
Conc: 0.68 ng/ml



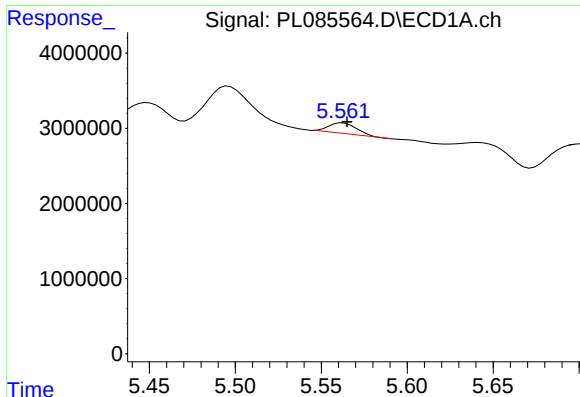
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



#7 delta-BHC

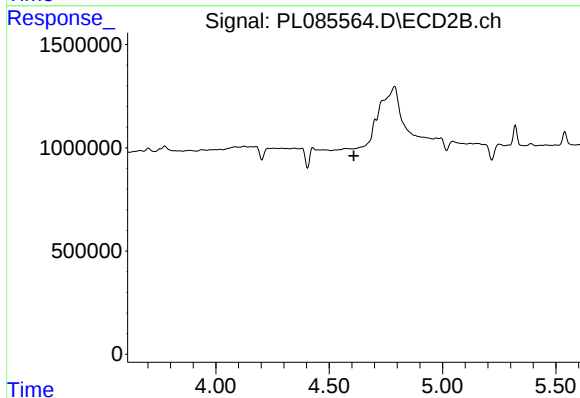
R.T.: 4.021 min
Delta R.T.: 0.007 min
Response: 15523
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

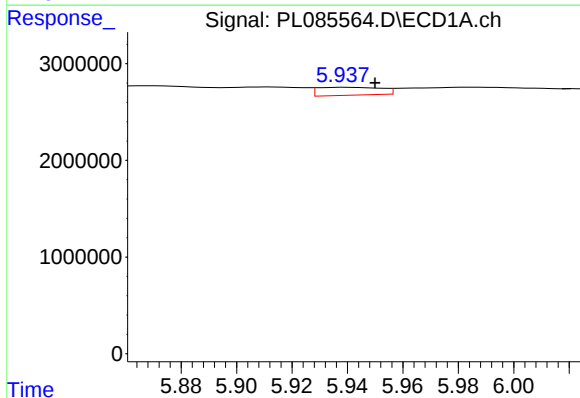
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 1319210
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



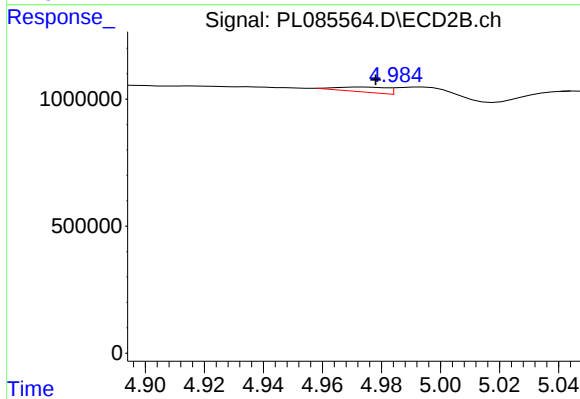
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.608 min
Response: 0
Conc: N.D.



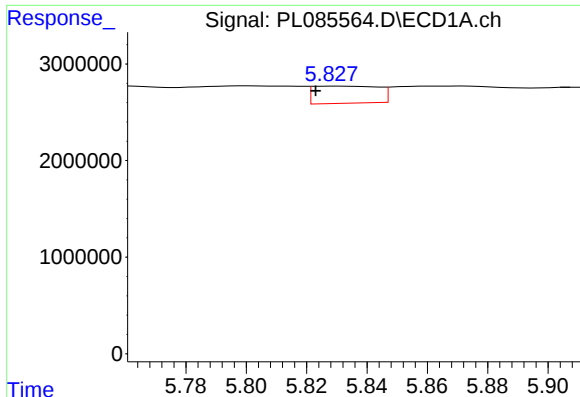
#9 Endosulfan I

R.T.: 5.939 min
Delta R.T.: -0.011 min
Response: 1312404
Conc: 0.48 ng/ml



#9 Endosulfan I

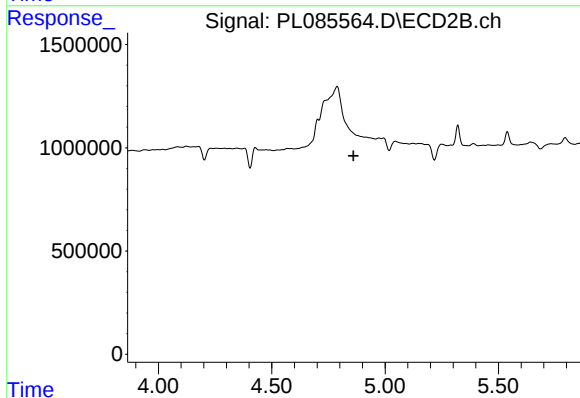
R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 233447
Conc: 0.18 ng/ml



#10 gamma-Chlordane

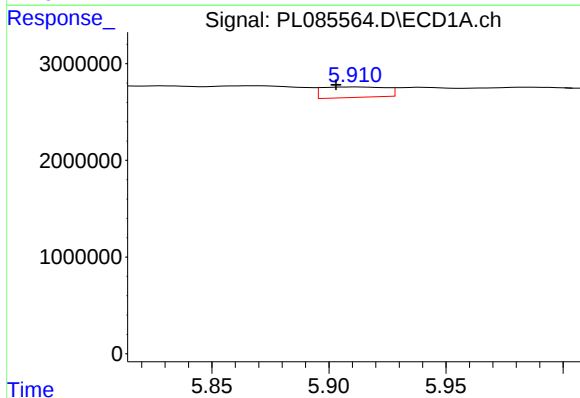
R.T.: 5.830 min
Delta R.T.: 0.007 min
Response: 2669228
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



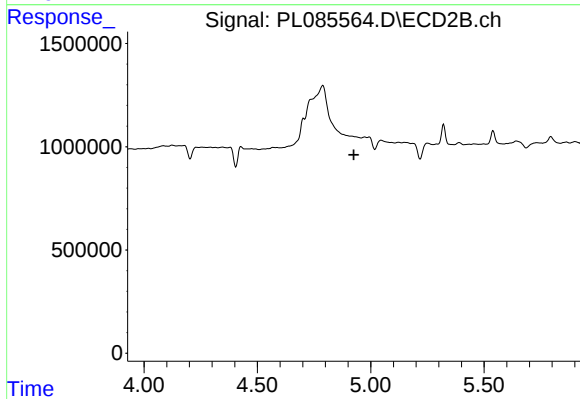
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



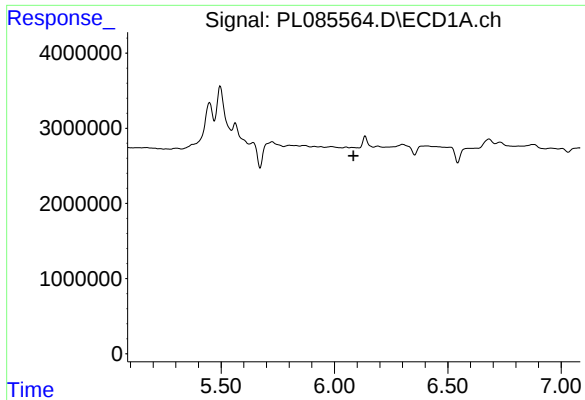
#11 alpha-Chlordane

R.T.: 5.911 min
Delta R.T.: 0.008 min
Response: 2047338
Conc: 0.71 ng/ml



#11 alpha-Chlordane

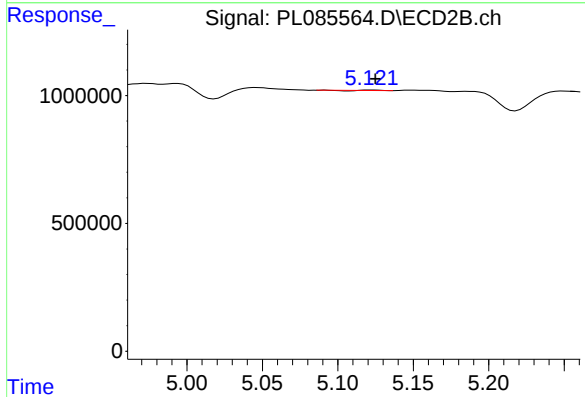
R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

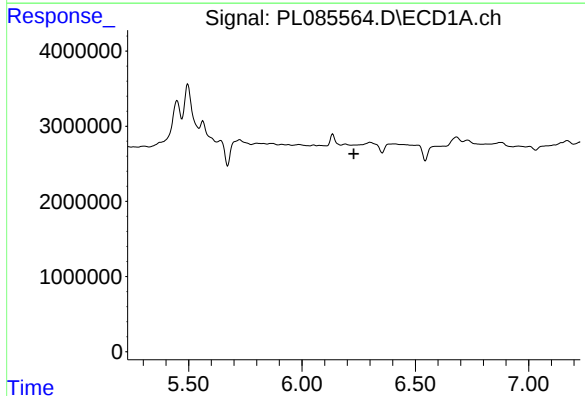
R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



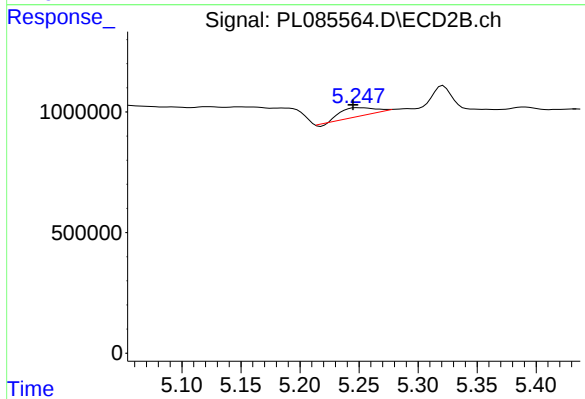
#12 4,4'-DDE

R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 4643
Conc: 0.00 ng/ml



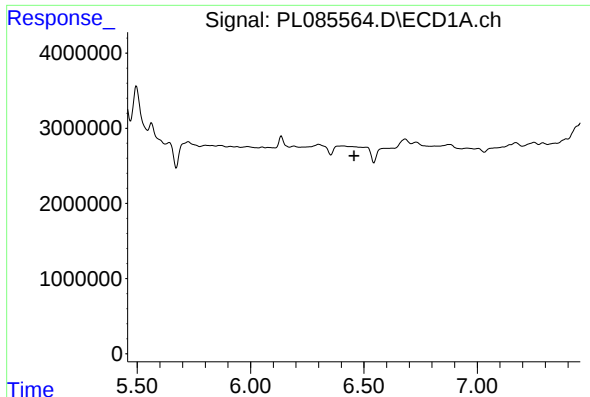
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.



#13 Dieldrin

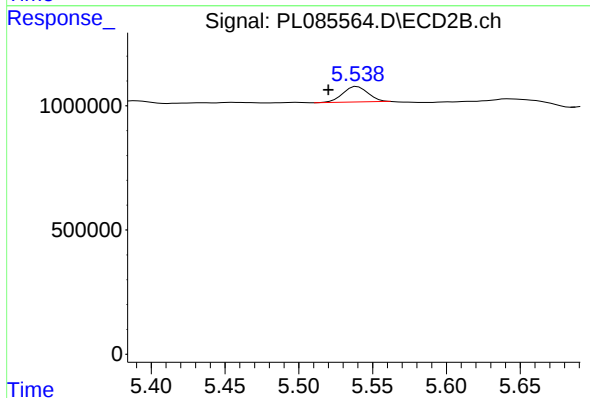
R.T.: 5.250 min
Delta R.T.: 0.005 min
Response: 662676
Conc: 0.48 ng/ml



#14 Endrin

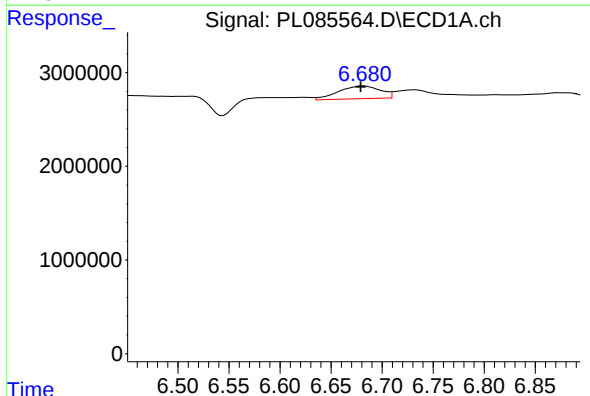
R.T.: 0.000 min
Exp R.T.: 6.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



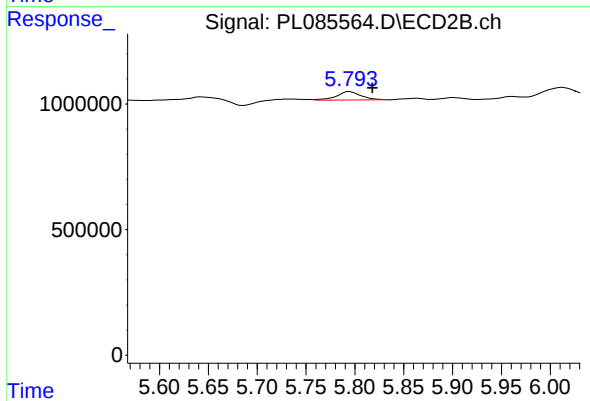
#14 Endrin

R.T.: 5.540 min
Delta R.T.: 0.020 min
Response: 736578
Conc: 0.61 ng/ml



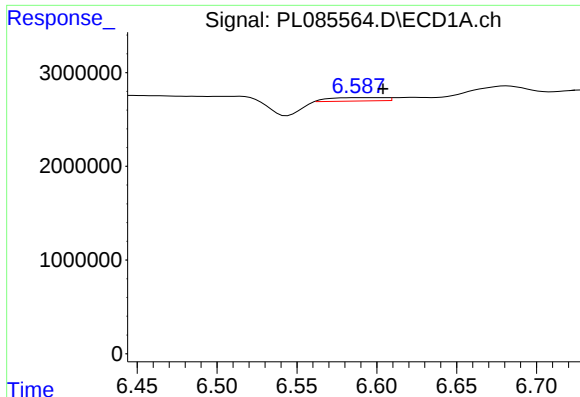
#15 Endosulfan II

R.T.: 6.682 min
Delta R.T.: 0.003 min
Response: 3889500
Conc: 1.49 ng/ml



#15 Endosulfan II

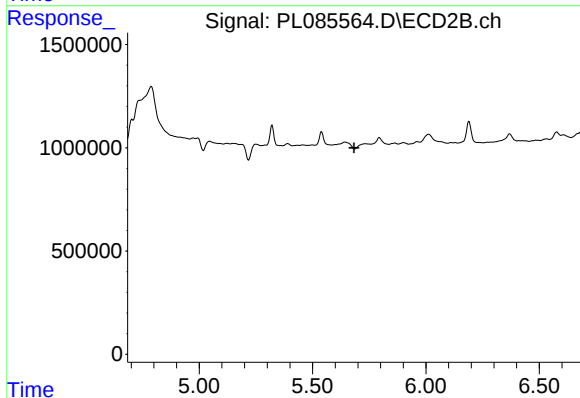
R.T.: 5.795 min
Delta R.T.: -0.023 min
Response: 576075
Conc: 0.48 ng/ml



#16 4,4'-DDD

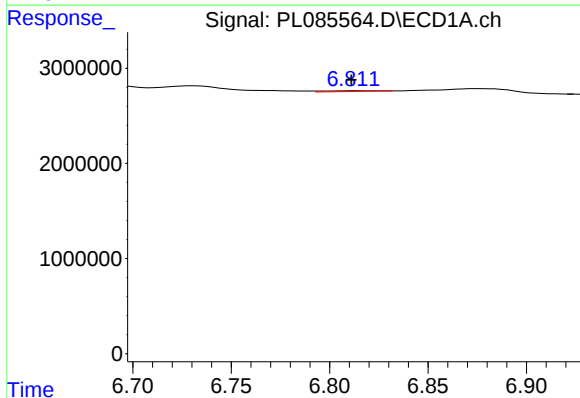
R.T.: 6.588 min
Delta R.T.: -0.016 min
Response: 892832
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



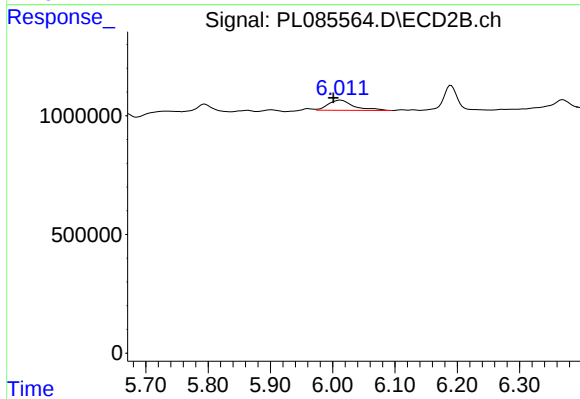
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.



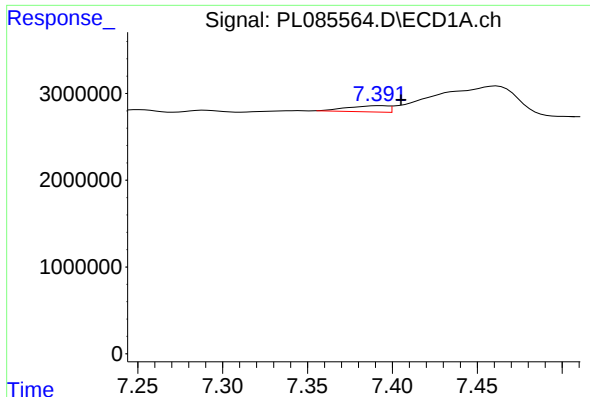
#18 Endrin aldehyde

R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 130054
Conc: 0.07 ng/ml



#18 Endrin aldehyde

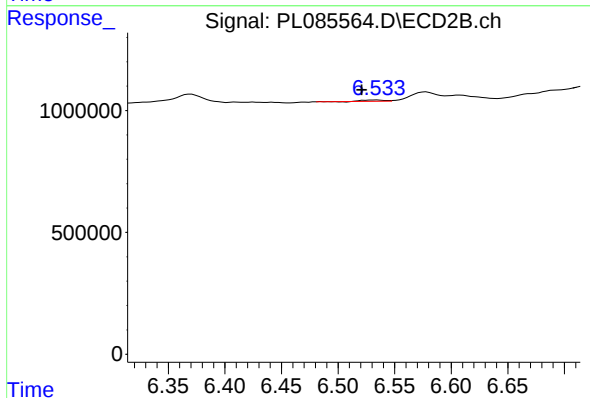
R.T.: 6.013 min
Delta R.T.: 0.012 min
Response: 1210923
Conc: 1.23 ng/ml



#20 Methoxychlor

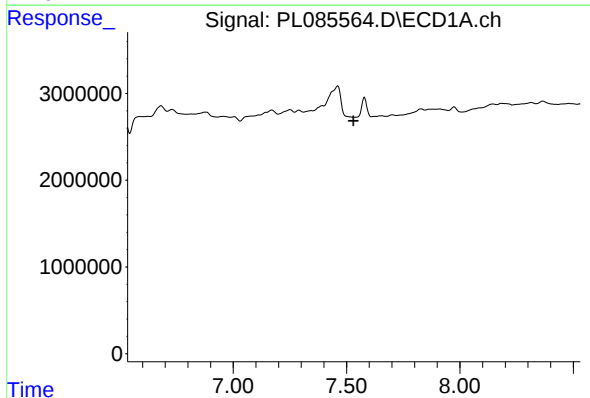
R.T.: 7.392 min
Delta R.T.: -0.013 min
Response: 1203445
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



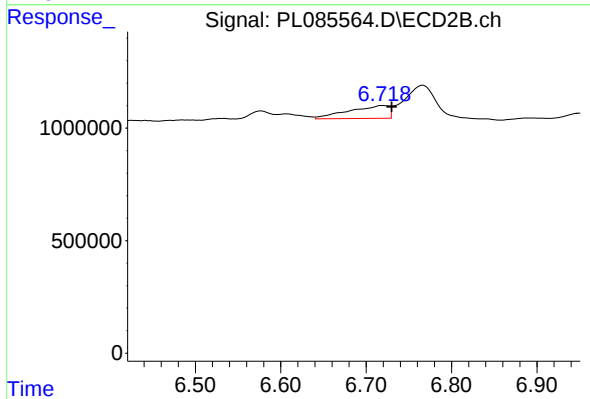
#20 Methoxychlor

R.T.: 6.533 min
Delta R.T.: 0.012 min
Response: 63510
Conc: 0.10 ng/ml



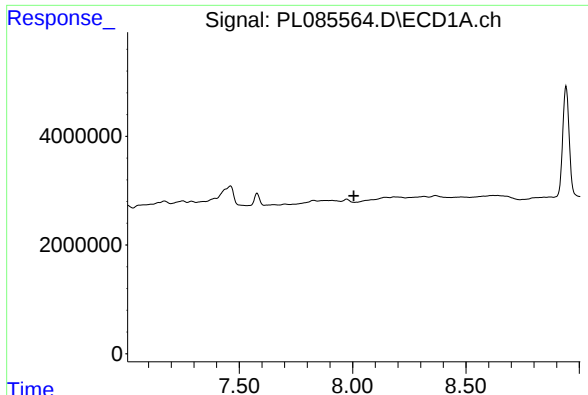
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.531 min
Response: 0
Conc: N.D.



#21 Endrin ketone

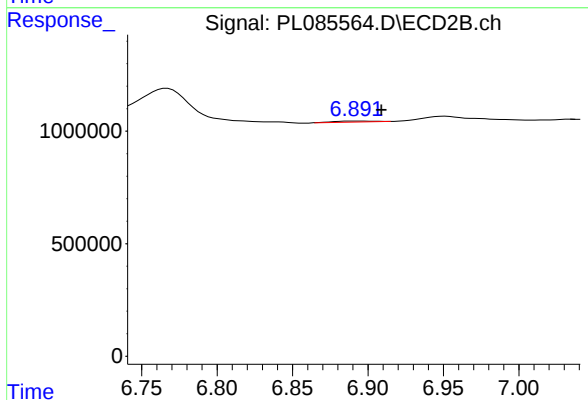
R.T.: 6.720 min
Delta R.T.: -0.010 min
Response: 1839046
Conc: 1.17 ng/ml



#22 Mirex

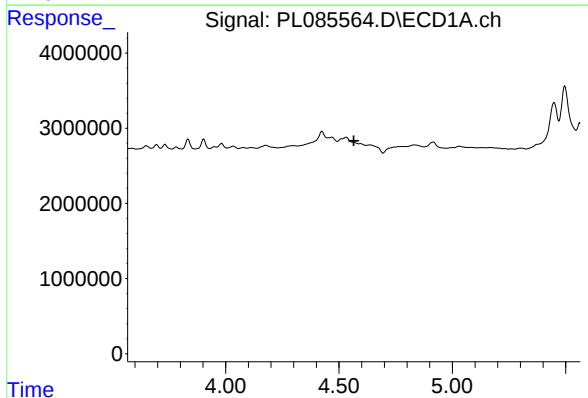
R.T.: 0.000 min
Exp R.T.: 8.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



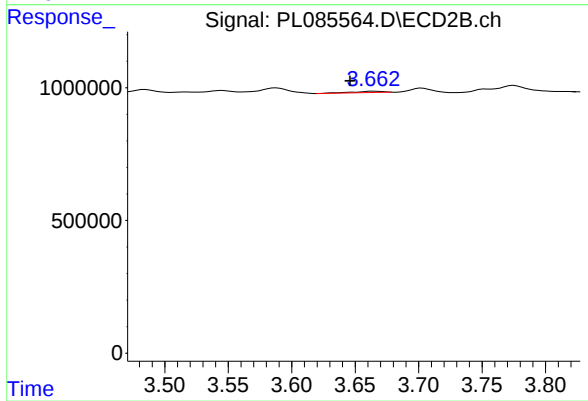
#22 Mirex

R.T.: 6.892 min
Delta R.T.: -0.017 min
Response: 80634
Conc: 0.07 ng/ml



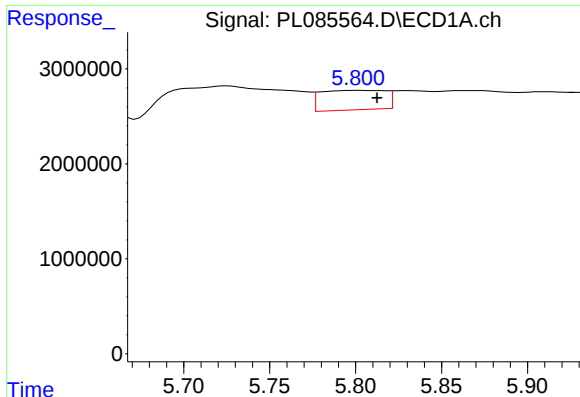
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.566 min
Response: 0
Conc: N.D.



#23 Chlordane-1

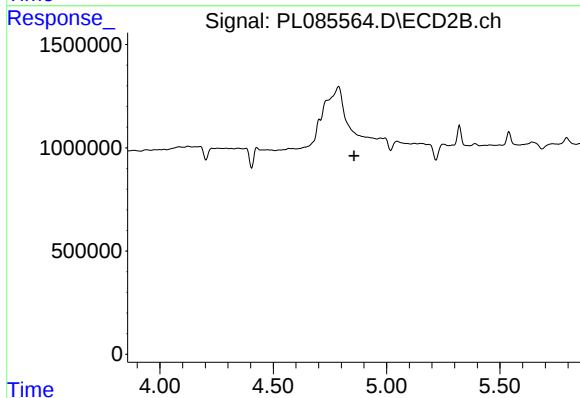
R.T.: 3.665 min
Delta R.T.: 0.019 min
Response: 90988
Conc: 2.44 ng/ml



#25 Chlordane-3

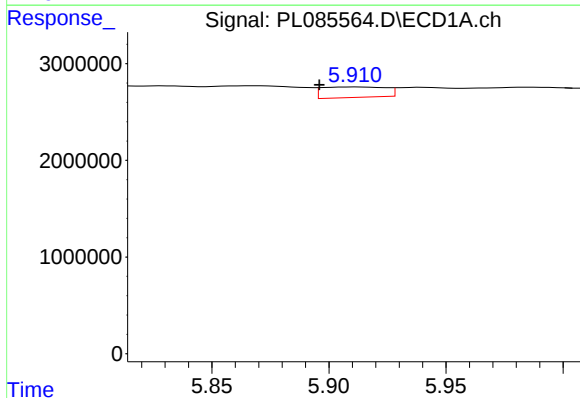
R.T.: 5.801 min
Delta R.T.: -0.011 min
Response: 5366412
Conc: 13.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



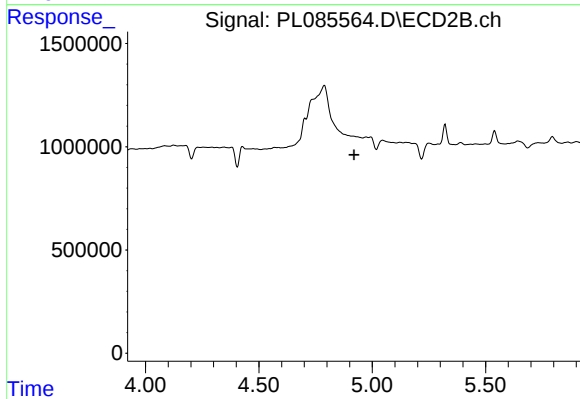
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



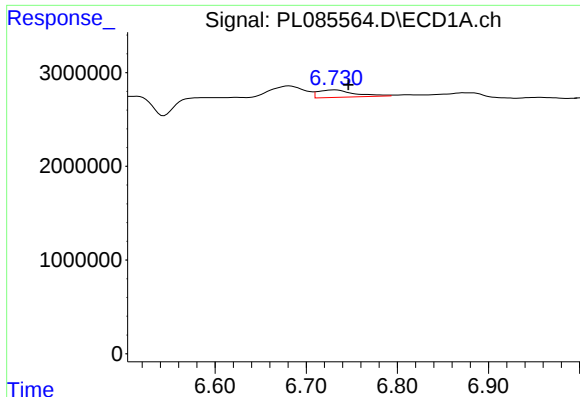
#26 Chlordane-4

R.T.: 5.911 min
Delta R.T.: 0.015 min
Response: 2047338
Conc: 4.18 ng/ml



#26 Chlordane-4

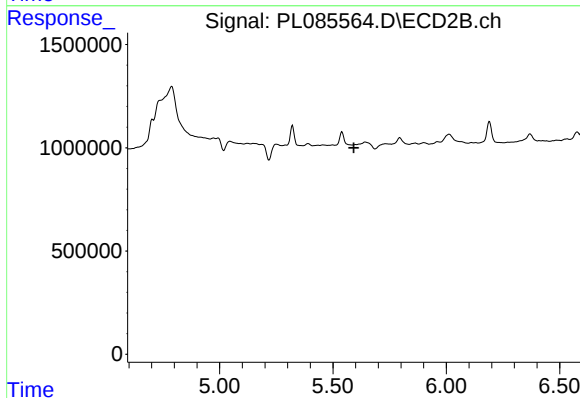
R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#27 Chlordane-5

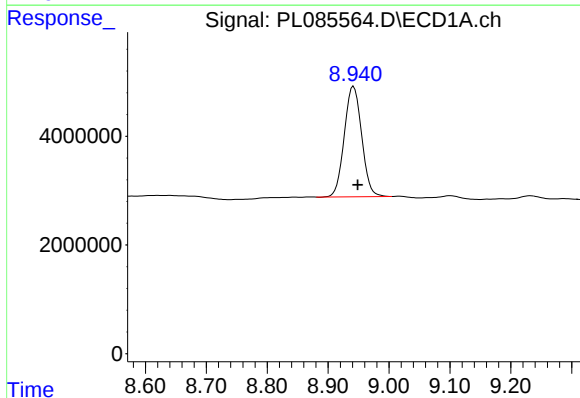
R.T.: 6.731 min
Delta R.T.: -0.015 min
Response: 2223861
Conc: 24.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



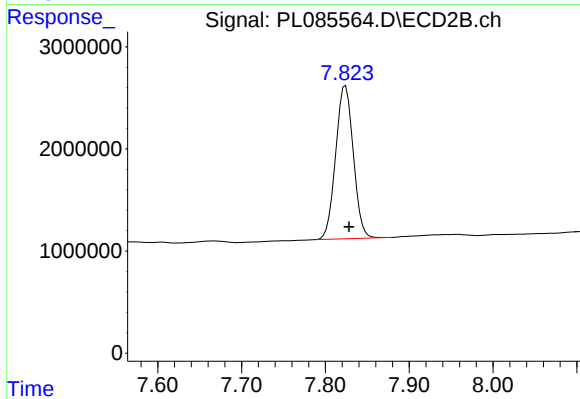
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.592 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.942 min
Delta R.T.: -0.007 min
Response: 40323468
Conc: 19.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 21935546
Conc: 18.48 ng/ml