

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
 Data File : PL085527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2023 18:12
 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 26 21:30:16 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...	3.414	2.651	51846995	23082379	20.159	20.343
28)	SA Decachlor...	8.941	7.824	45833570	26611811	22.334	22.414
Target Compounds							
2)	A alpha-BHC	0.000	3.139	0	28429	N.D.	0.017 #
3)	MA gamma-BHC...	4.193	0.000	129527	0	0.037	N.D. #
4)	MA Heptachlor	4.794	3.832	690255	43216	0.204	0.028 #
5)	MB Aldrin	0.000	4.121f	0	216109	N.D.	0.142 #
6)	B beta-BHC	4.419f	3.792	1786638	445474	1.144	0.660 #
7)	B delta-BHC	4.633	4.015	1717741	-11620	0.500	N.D. #
8)	B Heptachlo...	5.562	0.000	829949	0	0.289	N.D. #
9)	A Endosulfan I	0.000	4.982	0	395349	N.D.	0.309 #
10)	B gamma-Chl...	5.812	4.886f	501131	166559	0.173	0.124 #
11)	B alpha-Chl...	5.872f	0.000	448394	0	0.155	N.D. #
13)	MA Dieldrin	0.000	5.255	0	232671	N.D.	0.170 #
14)	MA Endrin	0.000	5.539f	0	390041	N.D.	0.323 #
15)	B Endosulfa...	6.676	5.796f	5106327	931996	1.955	0.774 #
16)	A 4,4'-DDD	0.000	5.691	0	54424	N.D.	0.054 #
17)	MA 4,4'-DDT	6.886f	5.935	989754	-38968	0.471	N.D. #
18)	B Endrin al...	0.000	6.008	0	2549834	N.D.	2.594 #
19)	B Endosulfa...	0.000	6.223	0	13501	N.D.	0.012 #
22)	Mirex	0.000	6.897	0	165974	N.D.	0.147 #
23)	Chlordane-1	0.000	3.640	0	108153	N.D.	2.895 #
25)	Chlordane-3	5.812	4.886f	501131	166559	1.247	1.290
26)	Chlordane-4	5.872f	0.000	448394	0	0.916	N.D. #
27)	Chlordane-5	6.724f	0.000	834994	0	9.047	N.D. #

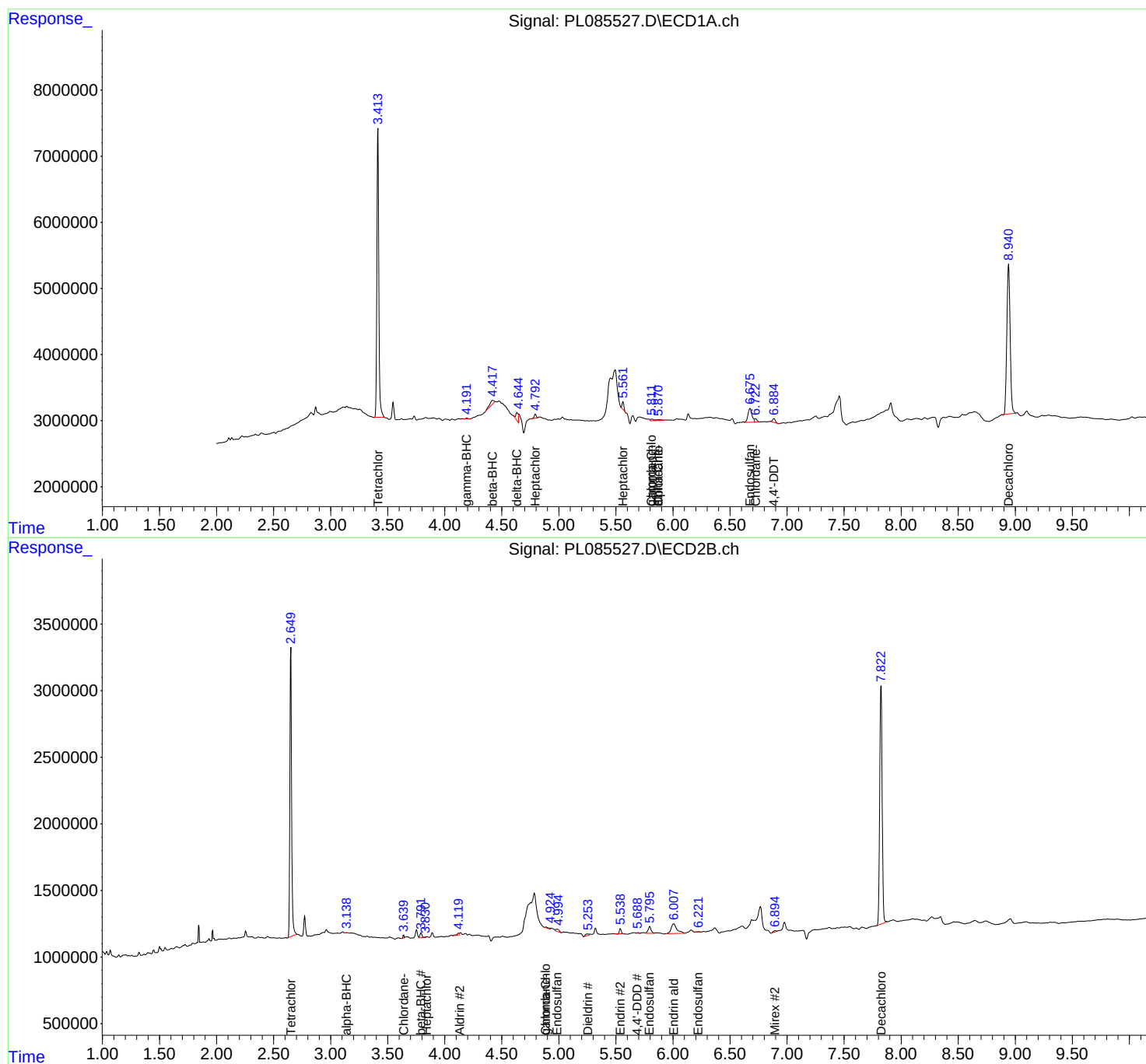
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

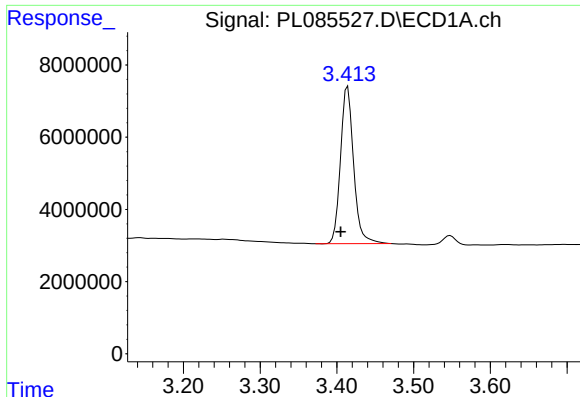
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092623\
Data File : PL085527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 18:12
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 21:30:16 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

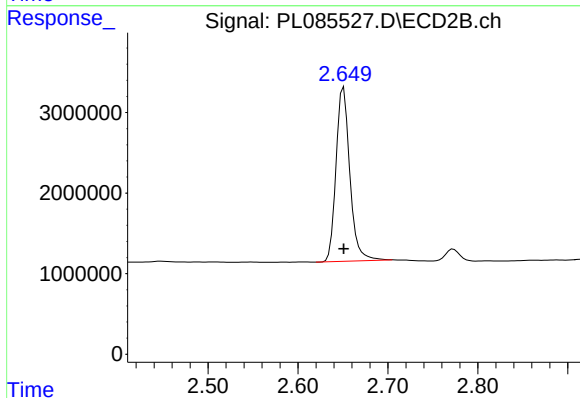




#1 Tetrachloro-m-xylene

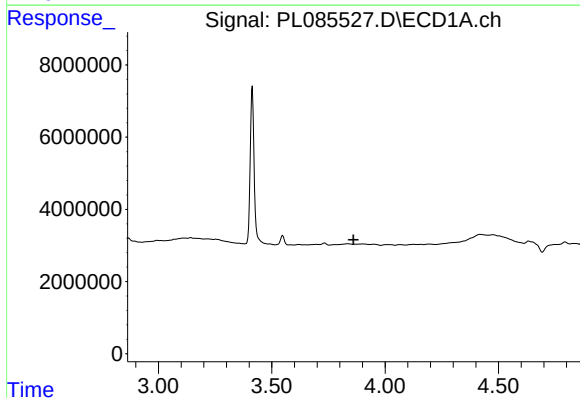
R.T.: 3.414 min
Delta R.T.: 0.009 min
Response: 51846995
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



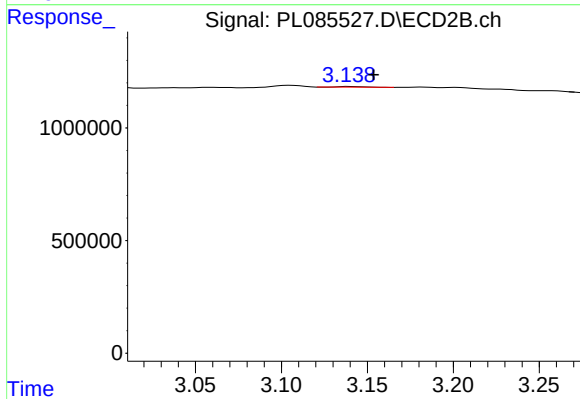
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 23082379
Conc: 20.34 ng/ml



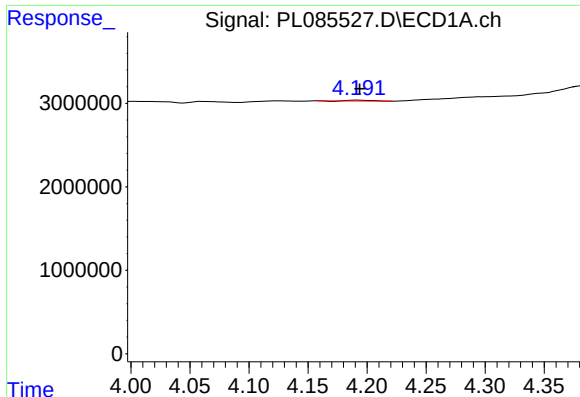
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.861 min
Response: 0
Conc: N.D.



#2 alpha-BHC

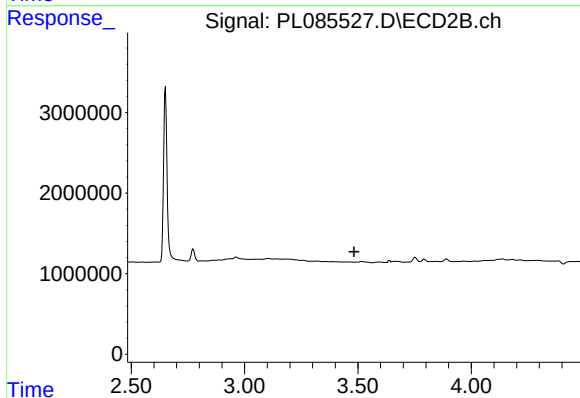
R.T.: 3.139 min
Delta R.T.: -0.015 min
Response: 28429
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

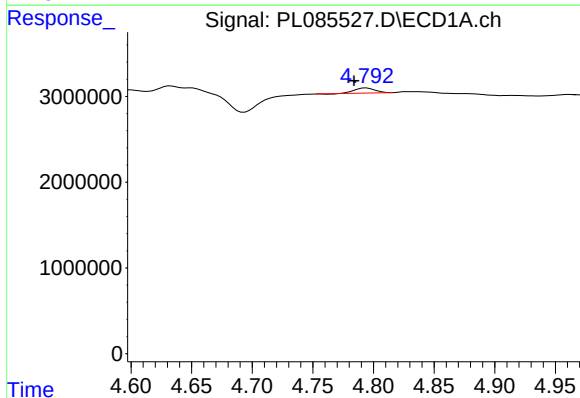
R.T.: 4.193 min
Delta R.T.: -0.001 min
Response: 129527
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



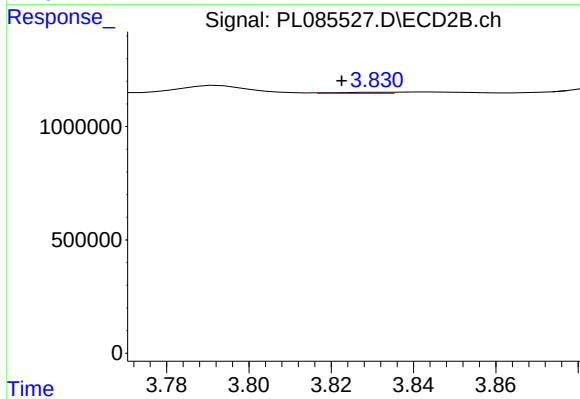
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.483 min
Response: 0
Conc: N.D.



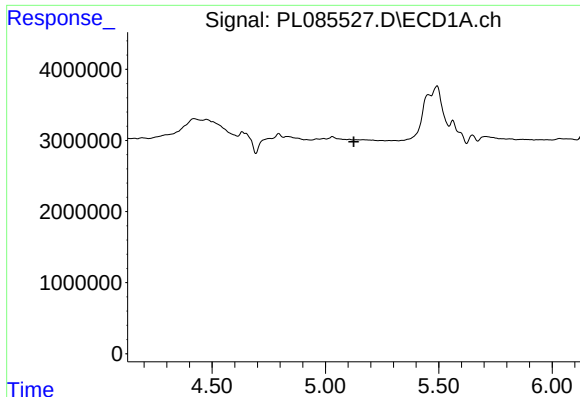
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.010 min
Response: 690255
Conc: 0.20 ng/ml



#4 Heptachlor

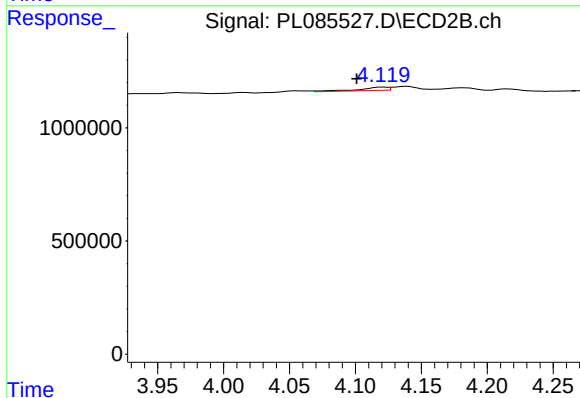
R.T.: 3.832 min
Delta R.T.: 0.009 min
Response: 43216
Conc: 0.03 ng/ml



#5 Aldrin

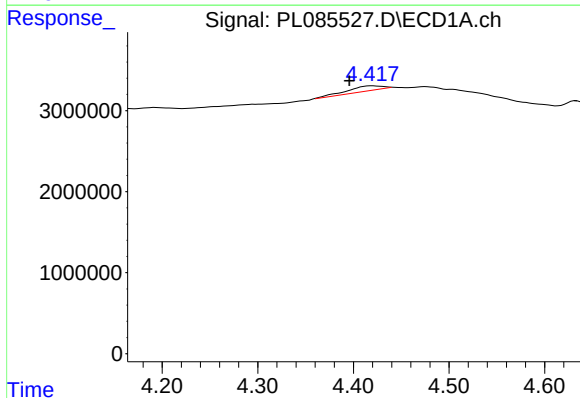
R.T.: 0.000 min
Exp R.T.: 5.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



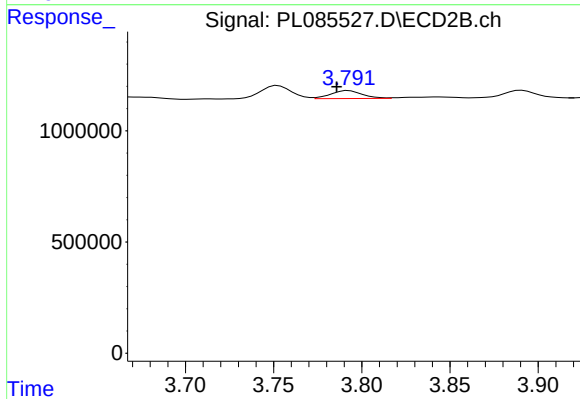
#5 Aldrin

R.T.: 4.121 min
Delta R.T.: 0.020 min
Response: 216109
Conc: 0.14 ng/ml



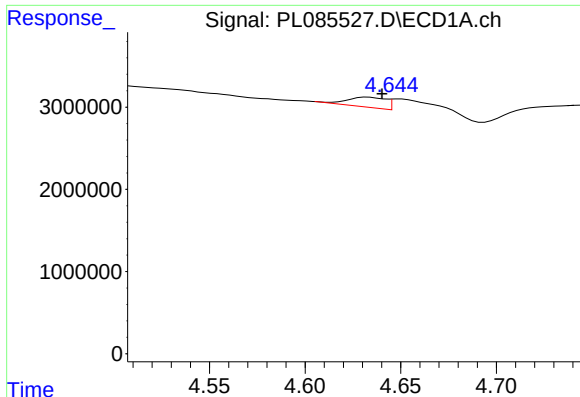
#6 beta-BHC

R.T.: 4.419 min
Delta R.T.: 0.024 min
Response: 1786638
Conc: 1.14 ng/ml



#6 beta-BHC

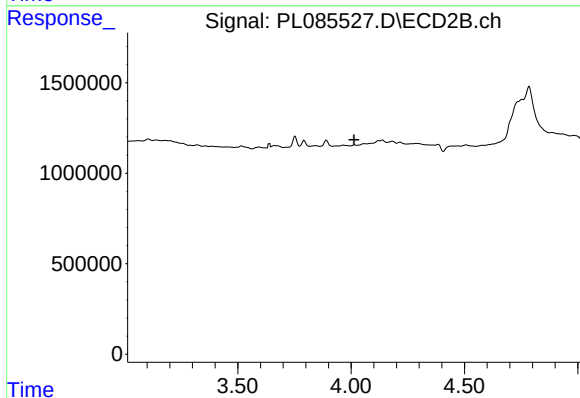
R.T.: 3.792 min
Delta R.T.: 0.007 min
Response: 445474
Conc: 0.66 ng/ml



#7 delta-BHC

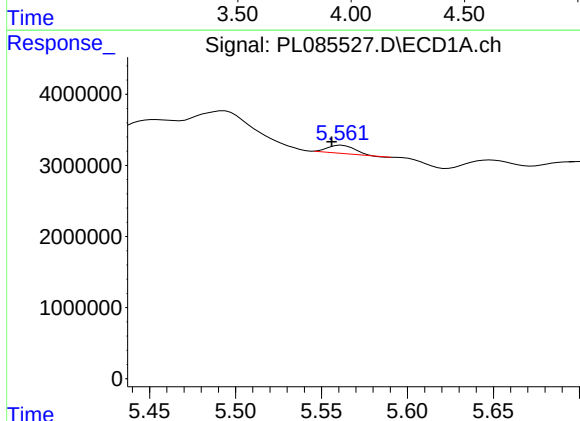
R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 1717741
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



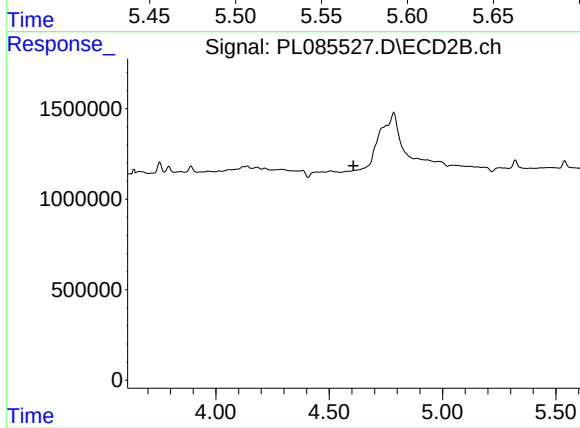
#7 delta-BHC

R.T.: 4.015 min
Delta R.T.: 0.002 min
Response: -11620
Conc: N.D.



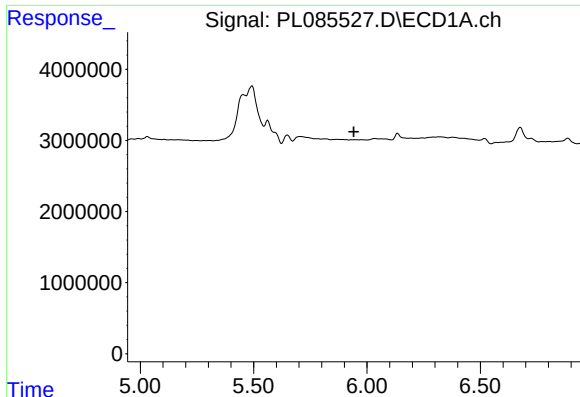
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: 0.006 min
Response: 829949
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

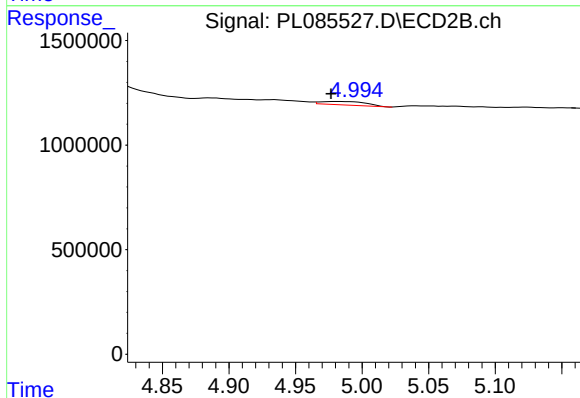
R.T.: 0.000 min
Exp R.T. : 4.607 min
Response: 0
Conc: N.D.



#9 Endosulfan I

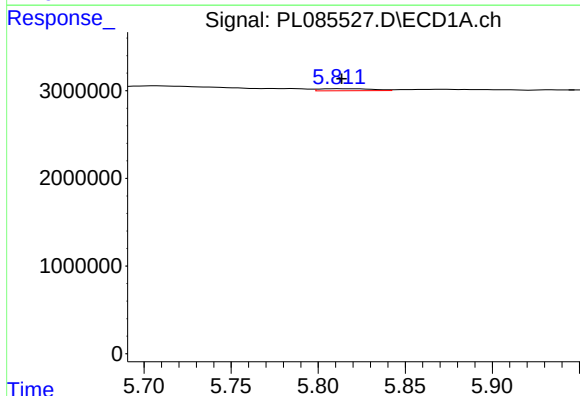
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



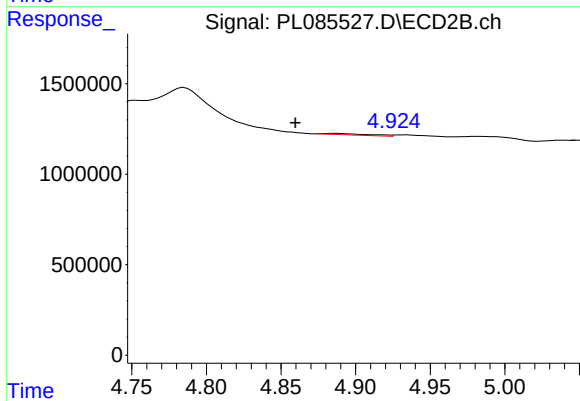
#9 Endosulfan I

R.T.: 4.982 min
Delta R.T.: 0.006 min
Response: 395349
Conc: 0.31 ng/ml



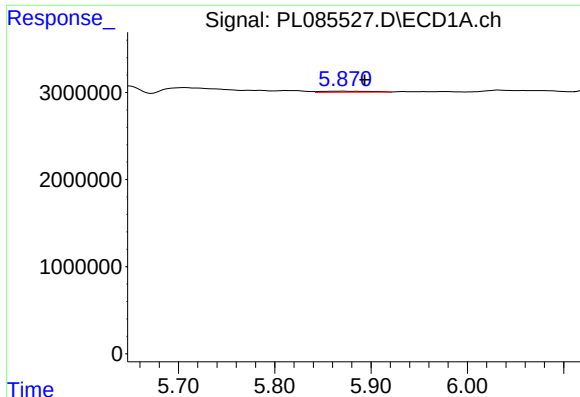
#10 gamma-Chlordane

R.T.: 5.812 min
Delta R.T.: -0.001 min
Response: 501131
Conc: 0.17 ng/ml



#10 gamma-Chlordane

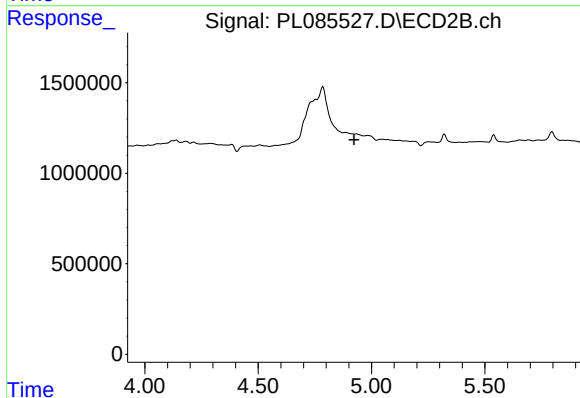
R.T.: 4.886 min
Delta R.T.: 0.026 min
Response: 166559
Conc: 0.12 ng/ml



#11 alpha-Chlordane

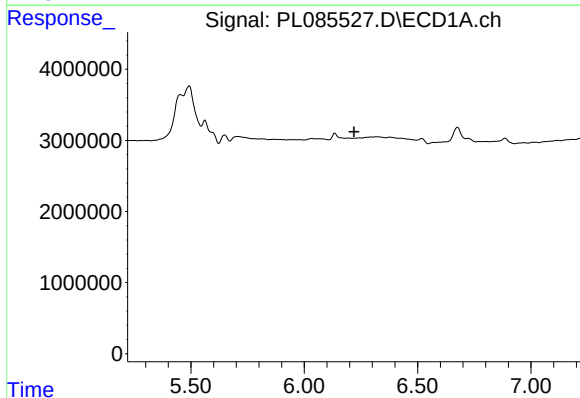
R.T.: 5.872 min
Delta R.T.: -0.022 min
Response: 448394
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



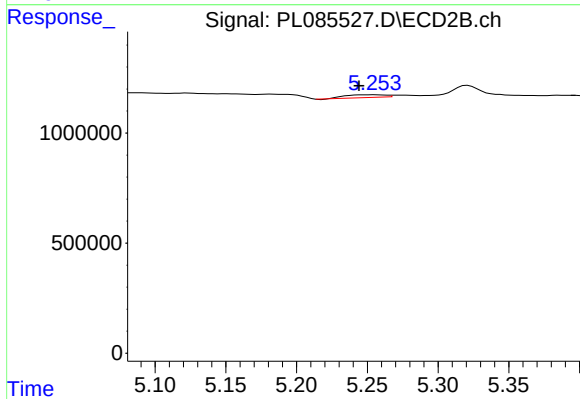
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



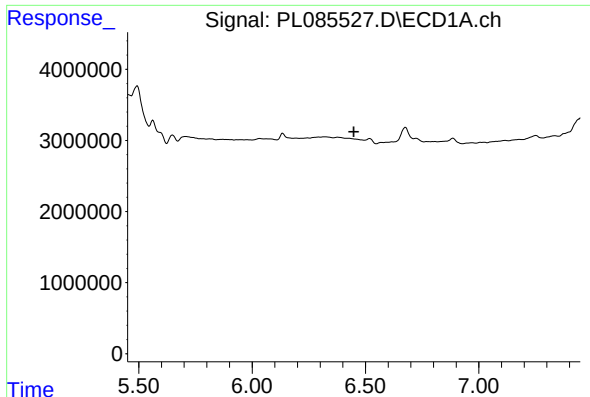
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.220 min
Response: 0
Conc: N.D.



#13 Dieldrin

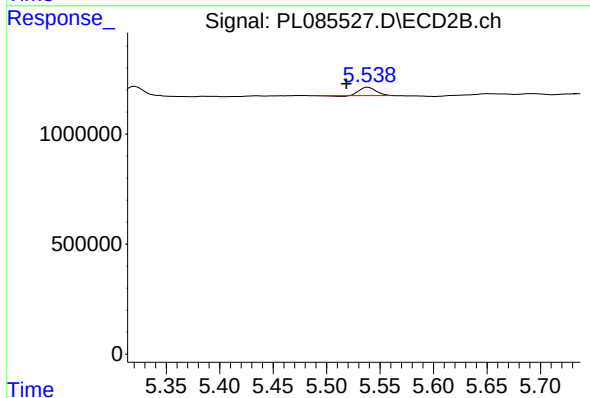
R.T.: 5.255 min
Delta R.T.: 0.011 min
Response: 232671
Conc: 0.17 ng/ml



#14 Endrin

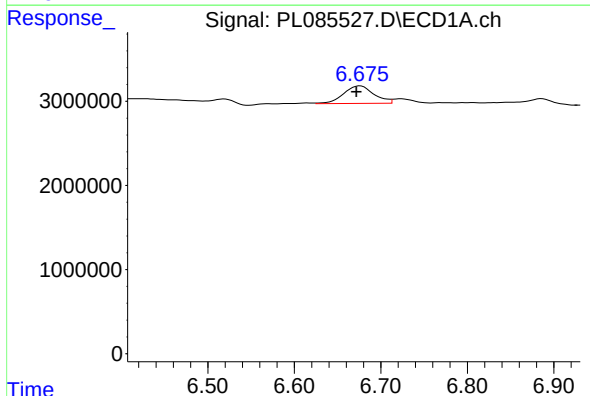
R.T.: 0.000 min
Exp R.T.: 6.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



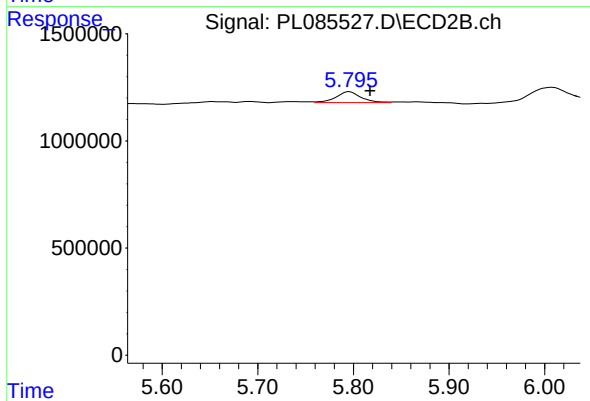
#14 Endrin

R.T.: 5.539 min
Delta R.T.: 0.021 min
Response: 390041
Conc: 0.32 ng/ml



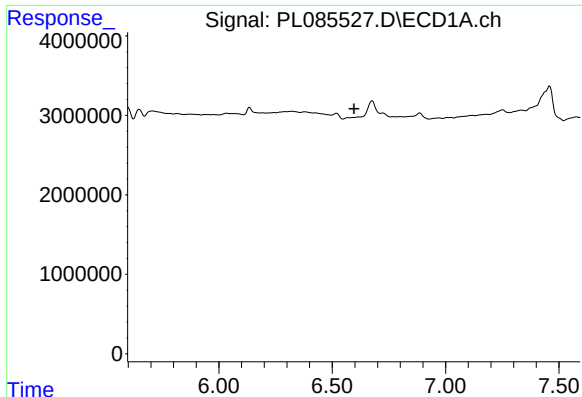
#15 Endosulfan II

R.T.: 6.676 min
Delta R.T.: 0.005 min
Response: 5106327
Conc: 1.95 ng/ml



#15 Endosulfan II

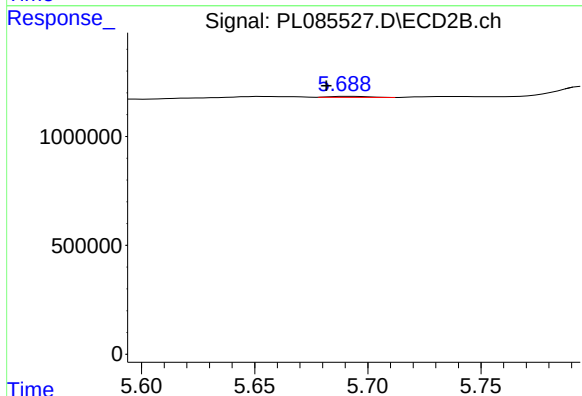
R.T.: 5.796 min
Delta R.T.: -0.021 min
Response: 931996
Conc: 0.77 ng/ml



#16 4,4'-DDD

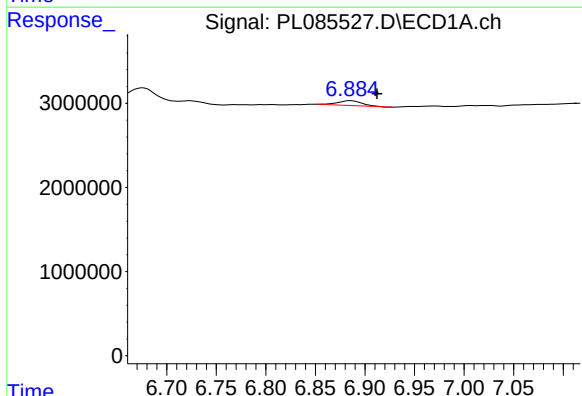
R.T.: 0.000 min
Exp R.T.: 6.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



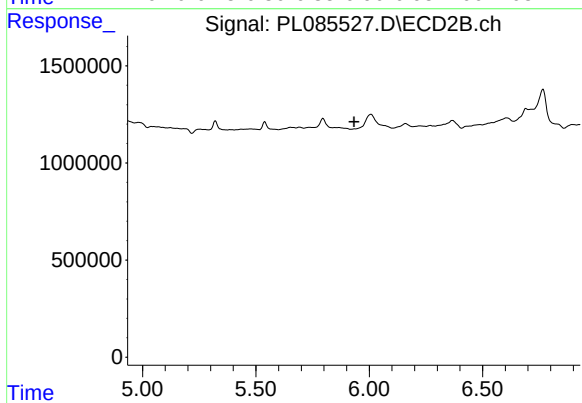
#16 4,4'-DDD

R.T.: 5.691 min
Delta R.T.: 0.009 min
Response: 54424
Conc: 0.05 ng/ml



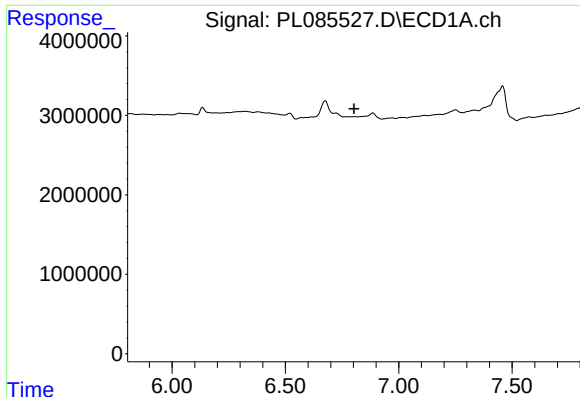
#17 4,4'-DDT

R.T.: 6.886 min
Delta R.T.: -0.027 min
Response: 989754
Conc: 0.47 ng/ml



#17 4,4'-DDT

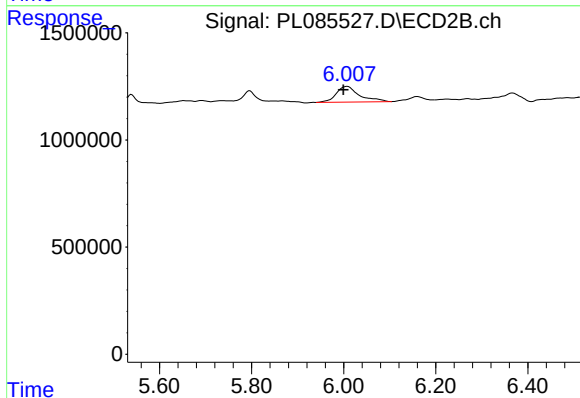
R.T.: 5.935 min
Delta R.T.: 0.002 min
Response: -38968
Conc: N.D.



#18 Endrin aldehyde

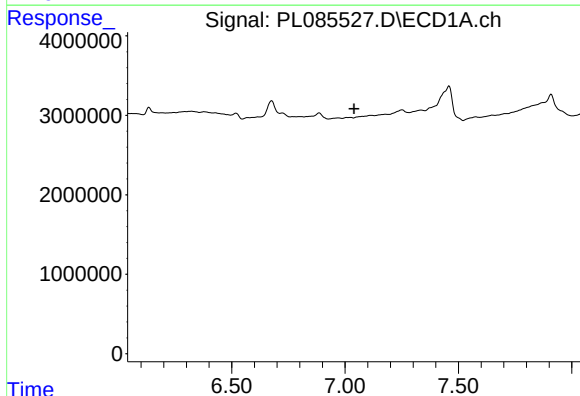
R.T.: 0.000 min
Exp R.T.: 6.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



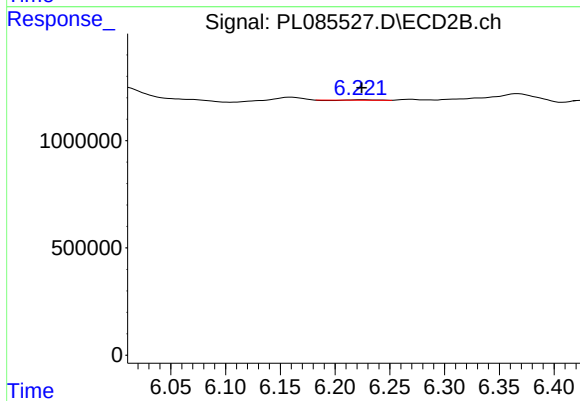
#18 Endrin aldehyde

R.T.: 6.008 min
Delta R.T.: 0.009 min
Response: 2549834
Conc: 2.59 ng/ml



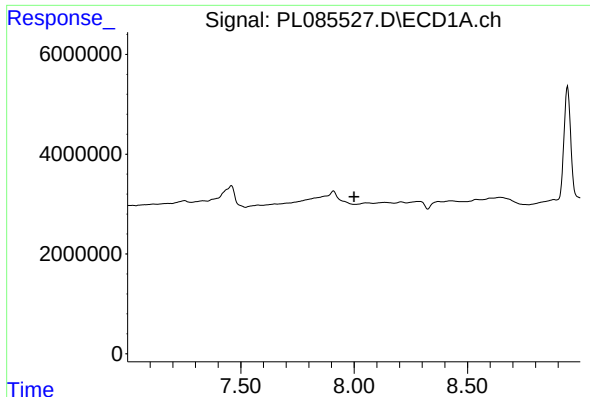
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.040 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

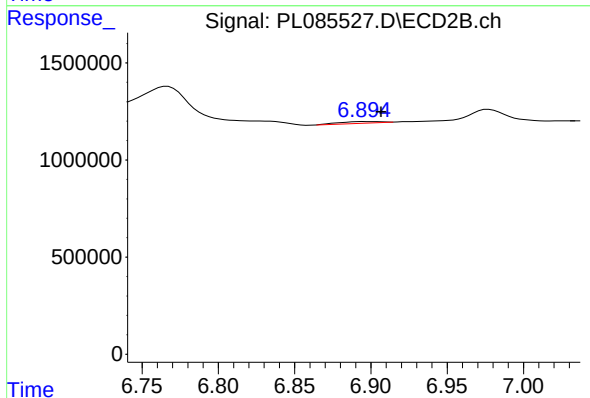
R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 13501
Conc: 0.01 ng/ml



#22 Mirex

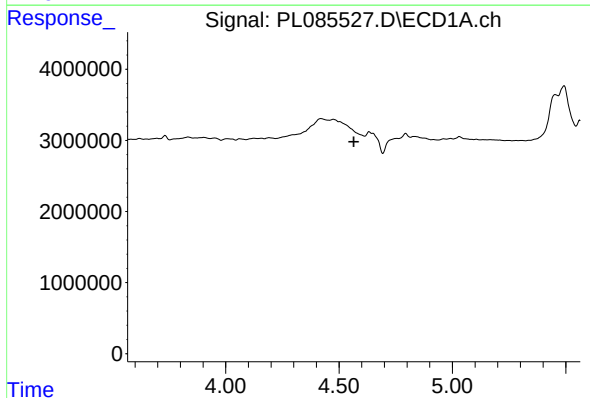
R.T.: 0.000 min
Exp R.T.: 8.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



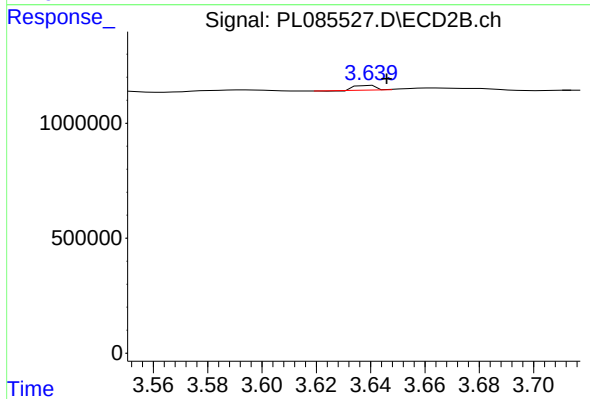
#22 Mirex

R.T.: 6.897 min
Delta R.T.: -0.010 min
Response: 165974
Conc: 0.15 ng/ml



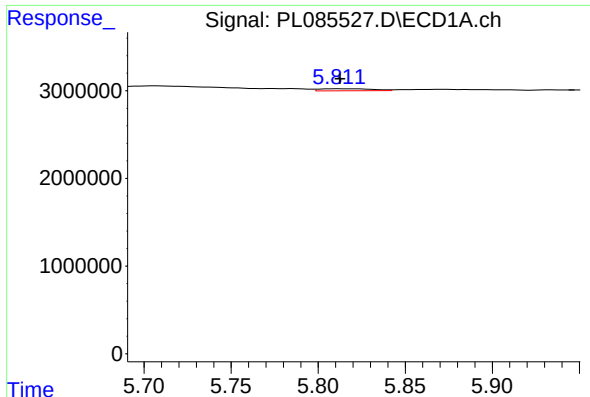
#23 Chlordane-1

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



#23 Chlordane-1

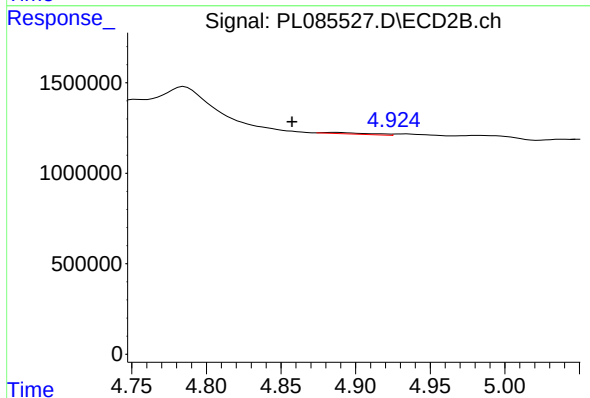
R.T.: 3.640 min
Delta R.T.: -0.006 min
Response: 108153
Conc: 2.90 ng/ml



#25 Chlordane-3

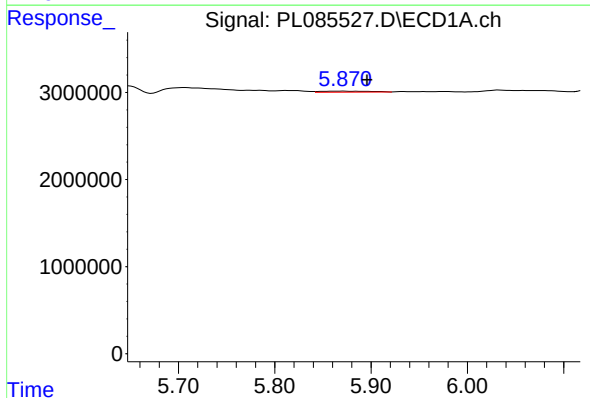
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 501131
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



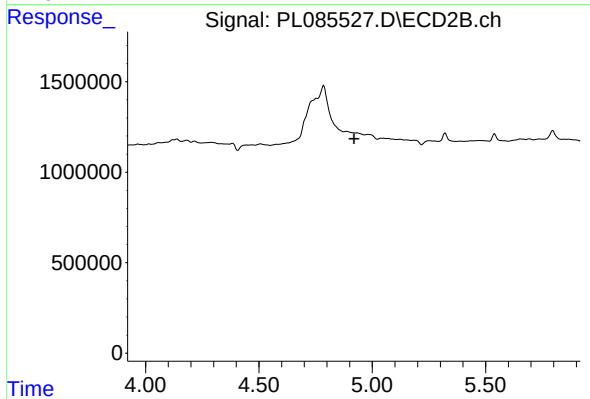
#25 Chlordane-3

R.T.: 4.886 min
Delta R.T.: 0.028 min
Response: 166559
Conc: 1.29 ng/ml



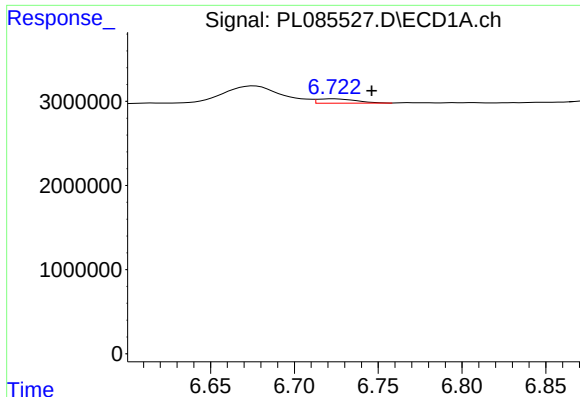
#26 Chlordane-4

R.T.: 5.872 min
Delta R.T.: -0.024 min
Response: 448394
Conc: 0.92 ng/ml



#26 Chlordane-4

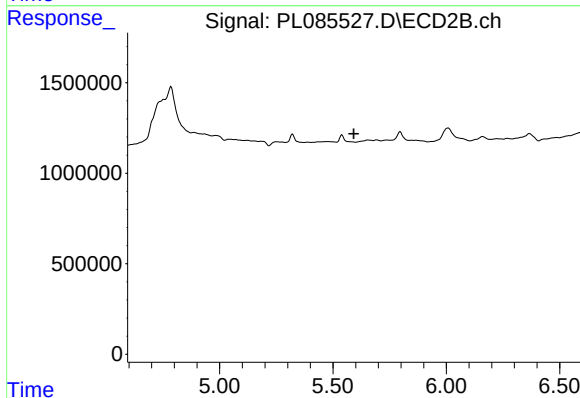
R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#27 Chlordane-5

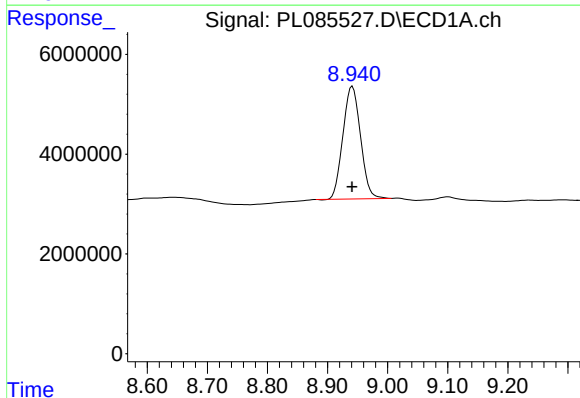
R.T.: 6.724 min
Delta R.T.: -0.023 min
Response: 834994
Conc: 9.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



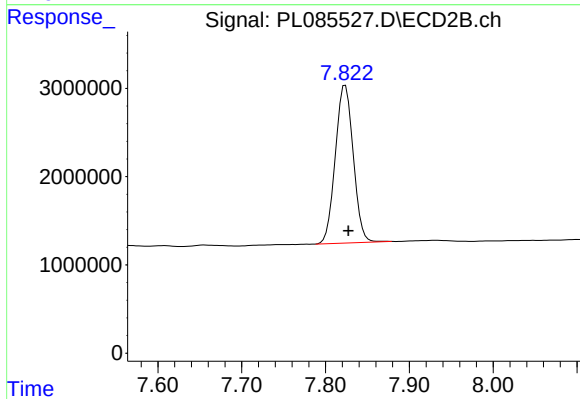
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.941 min
Delta R.T.: 0.000 min
Response: 45833570
Conc: 22.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 26611811
Conc: 22.41 ng/ml