

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 04:17
 Operator : AR\AJ
 Sample : 03756-04
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 07:01:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.687	20566128	9684826	10.284	8.721
28)	SA Decachlor...	9.024	7.869	19407558	14478122	14.910	13.030
Target Compounds							
4)	MA Heptachlor	4.872f	3.868	291300	-3319	0.107	N.D. #
5)	MB Aldrin	0.000	4.156	0	24489	N.D.	0.016 #
8)	B Heptachlo...	5.628	4.647	152167	9369	0.057	0.007 #
10)	B gamma-Chl...	0.000	4.885f	0	66447	N.D.	0.050 #
11)	B alpha-Chl...	5.977	4.968	379003	71606	0.149	0.053 #
12)	B 4,4'-DDE	0.000	5.162	0	52932	N.D.	0.043 #
13)	MA Dieldrin	0.000	5.295	0	225547	N.D.	0.173 #
14)	MA Endrin	0.000	5.584f	0	196689	N.D.	0.179 #
15)	B Endosulfa...	0.000	5.862	0	100079	N.D.	0.087 #
16)	A 4,4'-DDD	6.677f	0.000	244775	0	0.167	N.D. #
17)	MA 4,4'-DDT	6.954f	5.969	801401	407267	0.503	0.447
18)	B Endrin al...	0.000	6.018f	0	252559	N.D.	0.281 #
19)	B Endosulfa...	0.000	6.272	0	172267	N.D.	0.157 #
21)	B Endrin ke...	7.579	0.000	478217	0	0.273	N.D. #
22)	Mirex	0.000	6.964	0	24473	N.D.	0.024 #
23)	Chlordane-1	0.000	3.693	0	47644	N.D.	0.121 #
24)	Chlordane-2	0.000	4.268	0	78810	N.D.	0.186 #
25)	Chlordane-3	0.000	4.885f	0	66447	N.D.	0.048 #
26)	Chlordane-4	5.977	4.968	379003	71606	0.093	0.050 #
27)	Chlordane-5	6.794f	5.862	337357	100079	0.552	0.218 #

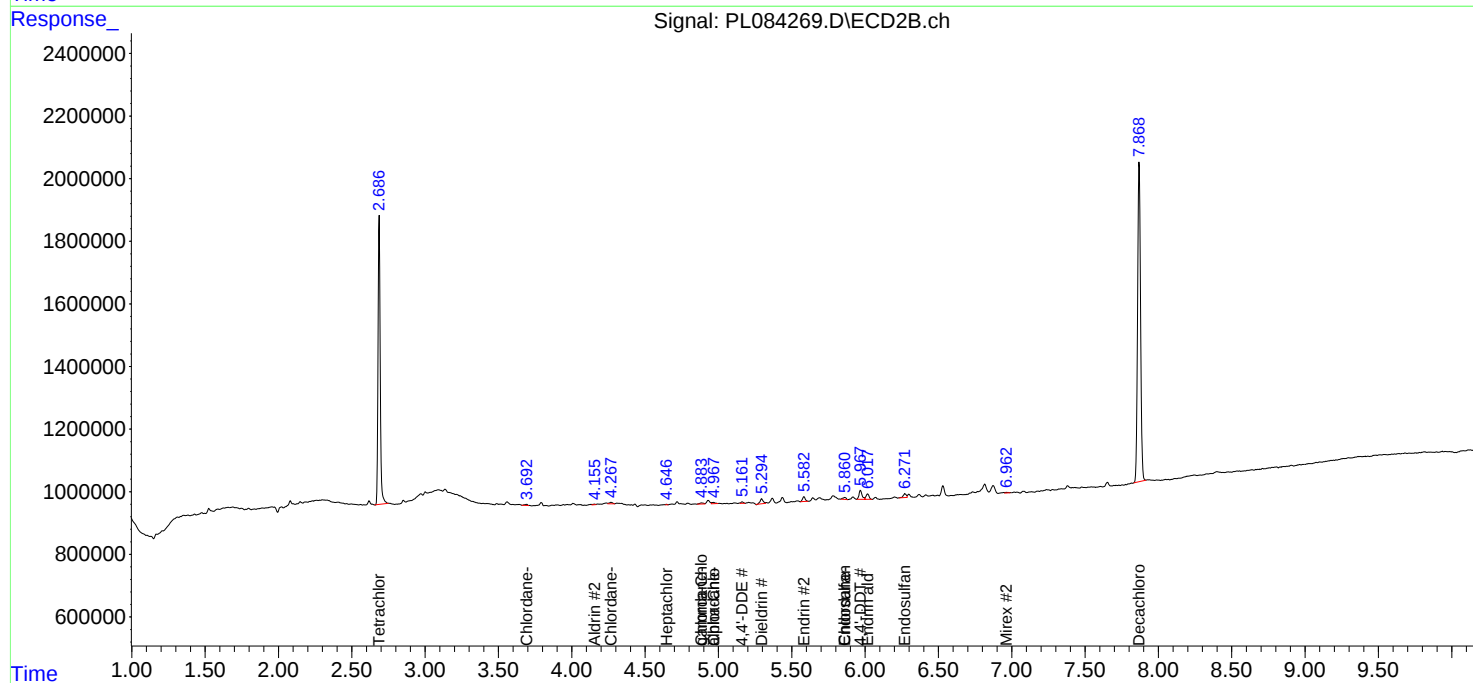
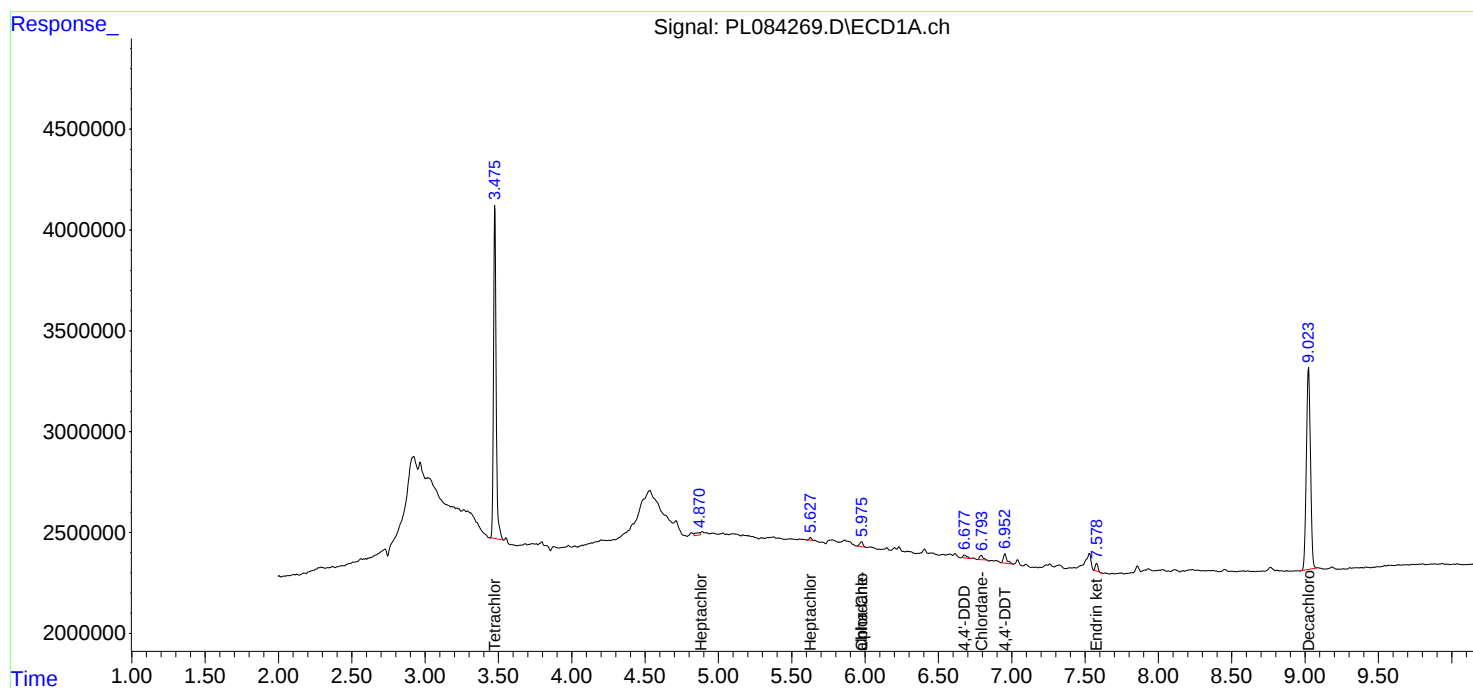
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

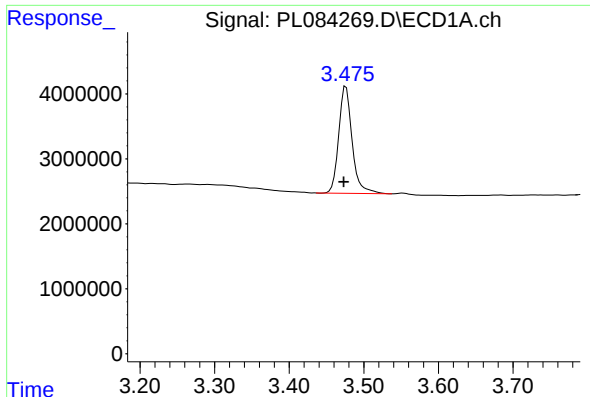
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084269.D
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ALS Vial : 46 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

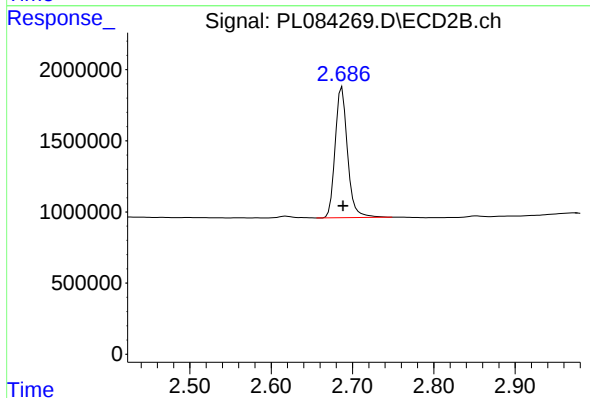




#1 Tetrachloro-m-xylene

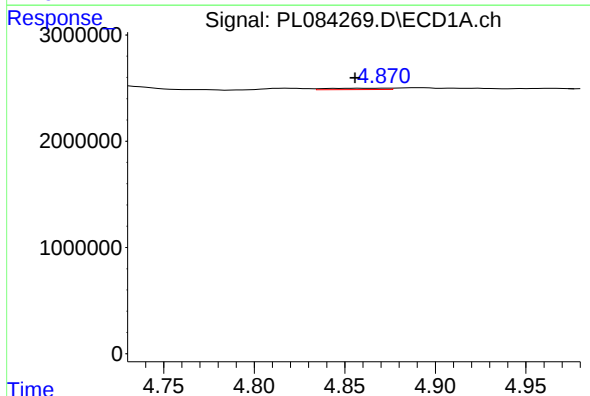
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 20566128
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



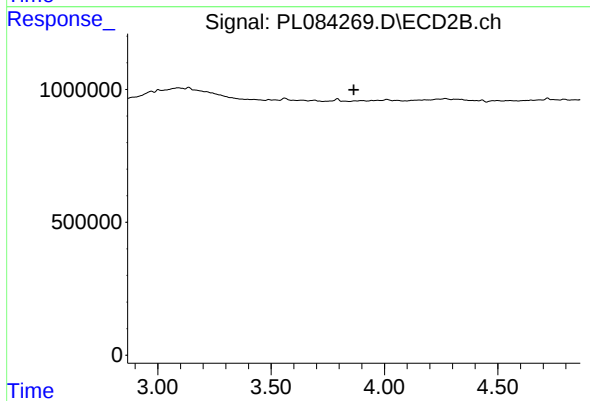
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 9684826
Conc: 8.72 ng/ml



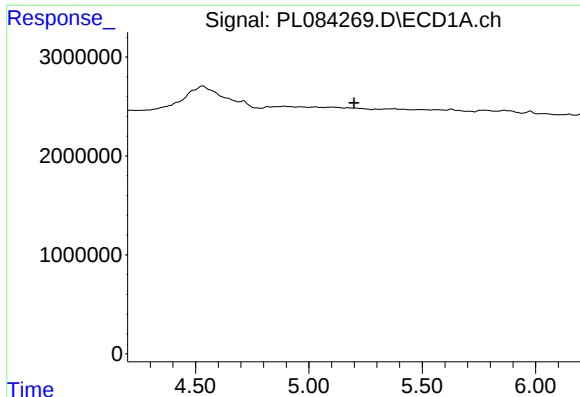
#4 Heptachlor

R.T.: 4.872 min
Delta R.T.: 0.017 min
Response: 291300
Conc: 0.11 ng/ml



#4 Heptachlor

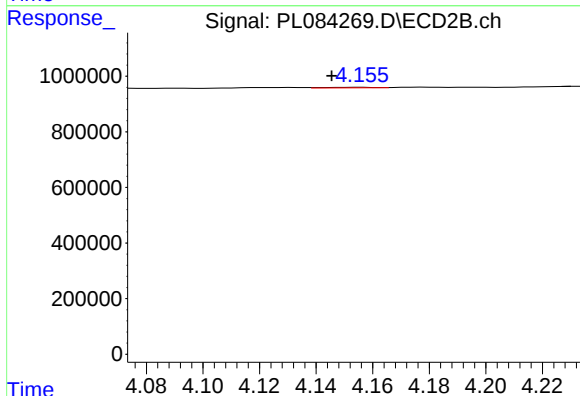
R.T.: 3.868 min
Delta R.T.: 0.003 min
Response: -3319
Conc: N.D.



#5 Aldrin

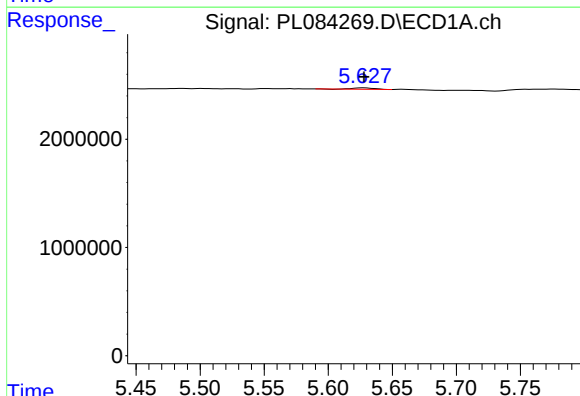
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



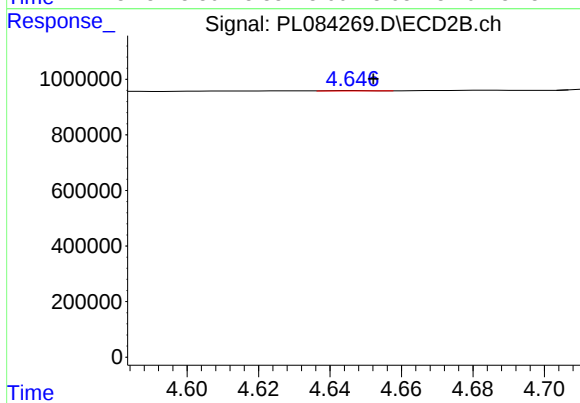
#5 Aldrin

R.T.: 4.156 min
Delta R.T.: 0.010 min
Response: 24489
Conc: 0.02 ng/ml



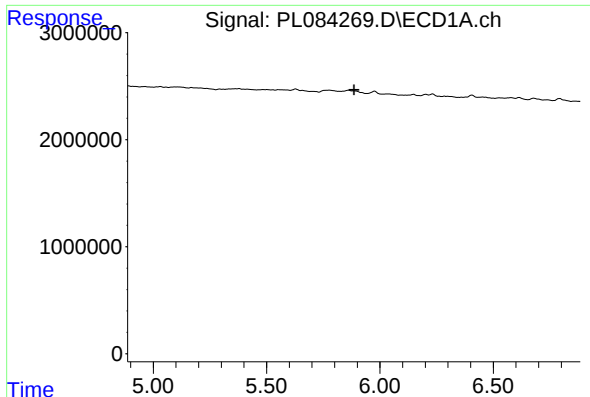
#8 Heptachlor epoxide

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 152167
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

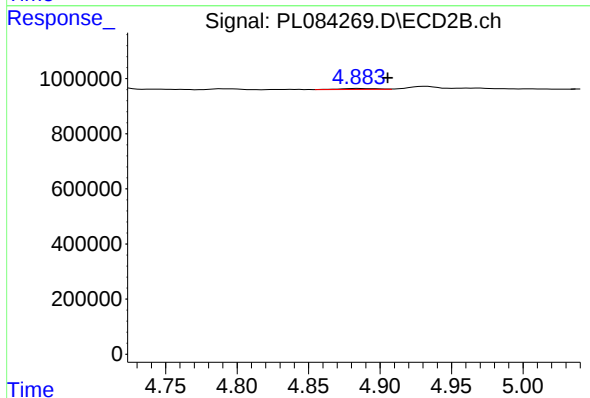
R.T.: 4.647 min
Delta R.T.: -0.005 min
Response: 9369
Conc: 0.01 ng/ml



#10 gamma-Chlordane

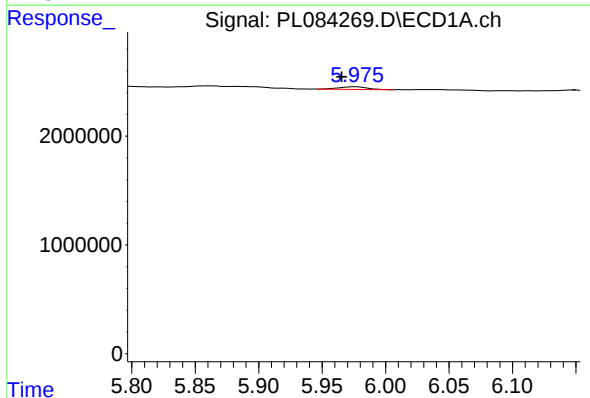
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



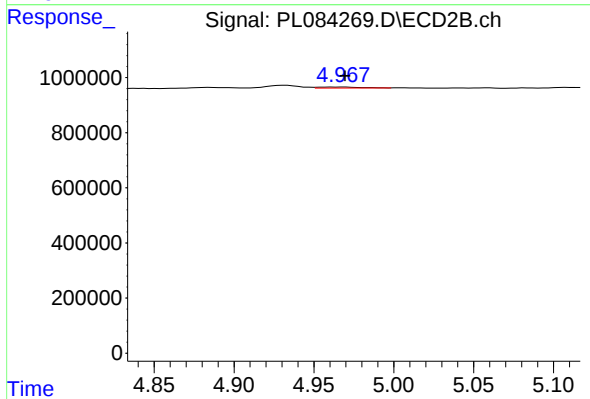
#10 gamma-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.021 min
Response: 66447
Conc: 0.05 ng/ml



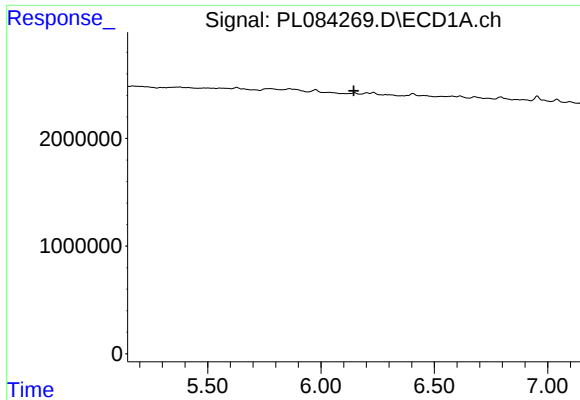
#11 alpha-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.011 min
Response: 379003
Conc: 0.15 ng/ml



#11 alpha-Chlordane

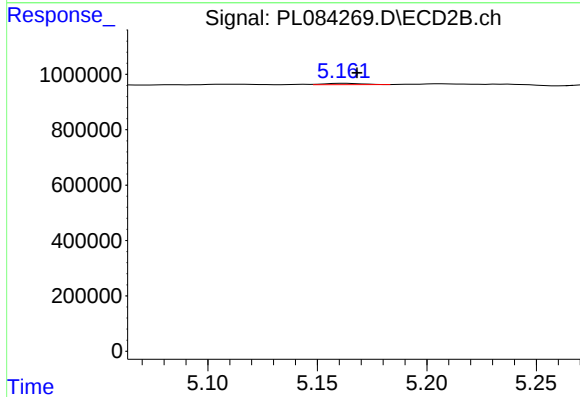
R.T.: 4.968 min
Delta R.T.: -0.001 min
Response: 71606
Conc: 0.05 ng/ml



#12 4,4'-DDE

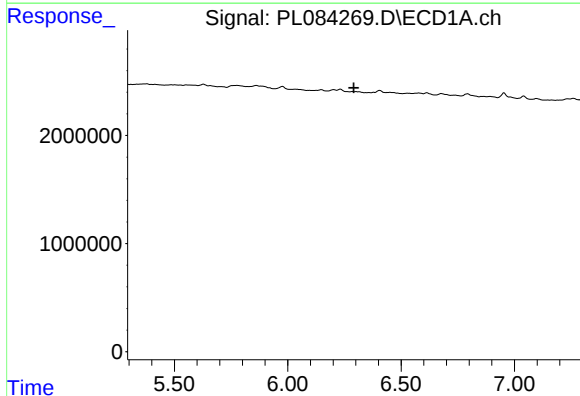
R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



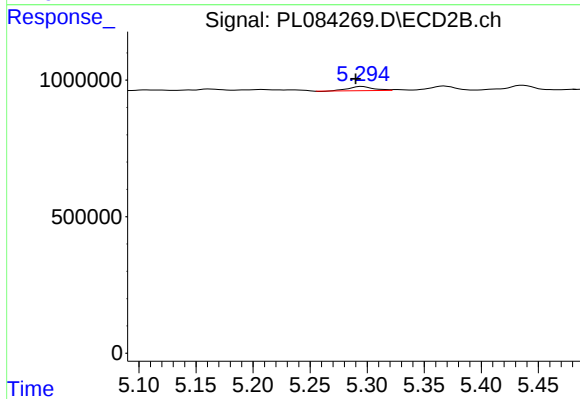
#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: -0.006 min
Response: 52932
Conc: 0.04 ng/ml



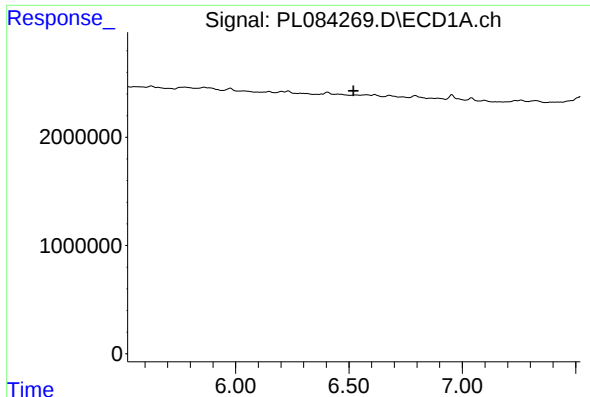
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

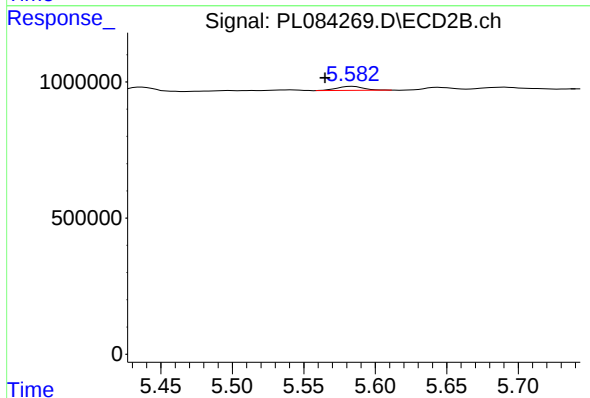
R.T.: 5.295 min
Delta R.T.: 0.006 min
Response: 225547
Conc: 0.17 ng/ml



#14 Endrin

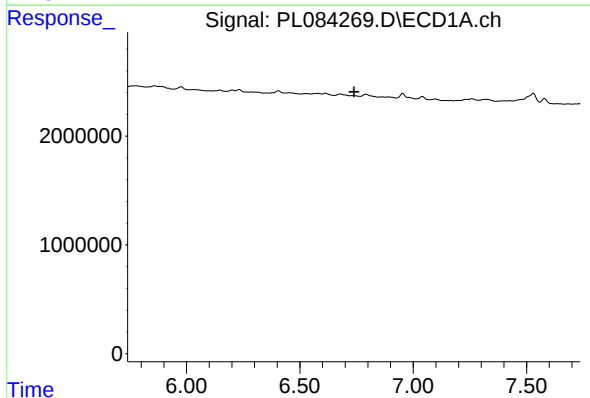
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



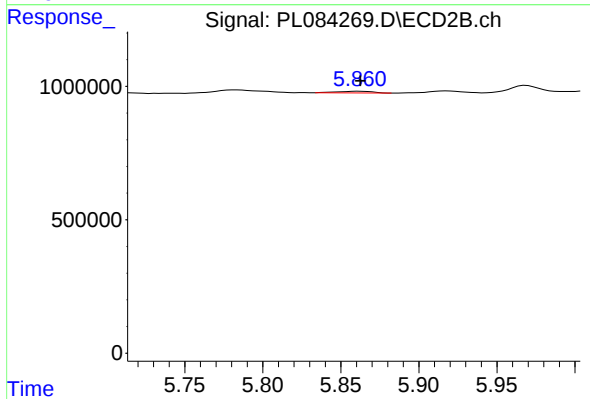
#14 Endrin

R.T.: 5.584 min
Delta R.T.: 0.019 min
Response: 196689
Conc: 0.18 ng/ml



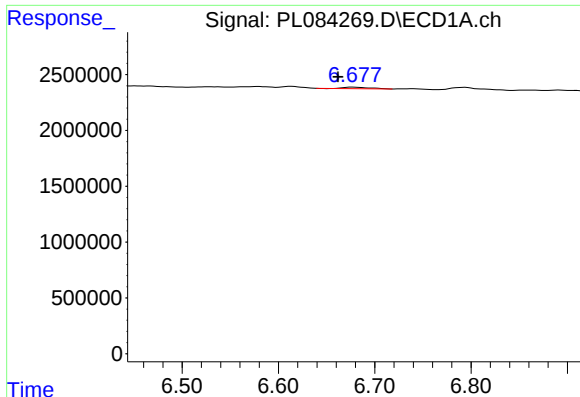
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

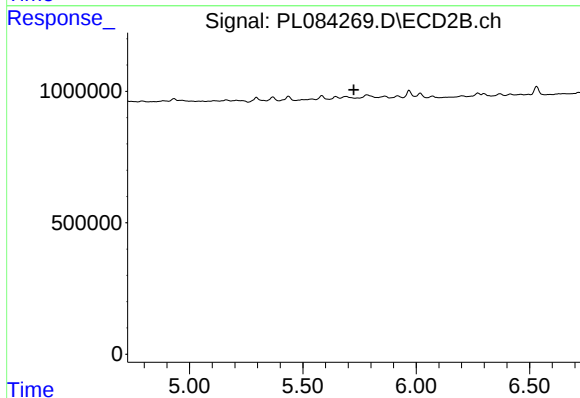
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 100079
Conc: 0.09 ng/ml



#16 4,4'-DDD

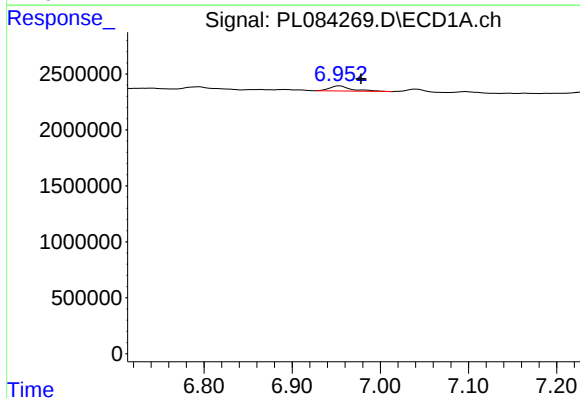
R.T.: 6.677 min
Delta R.T.: 0.015 min
Response: 244775
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



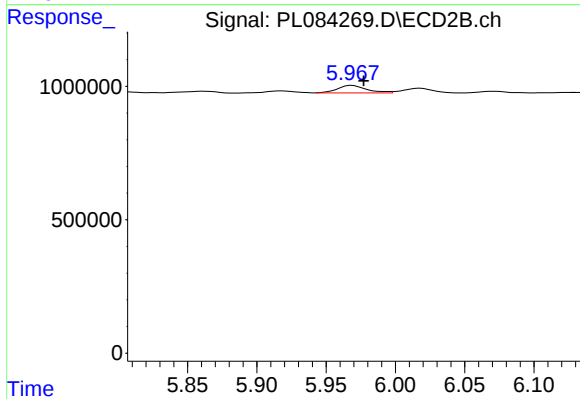
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.725 min
Response: 0
Conc: N.D.



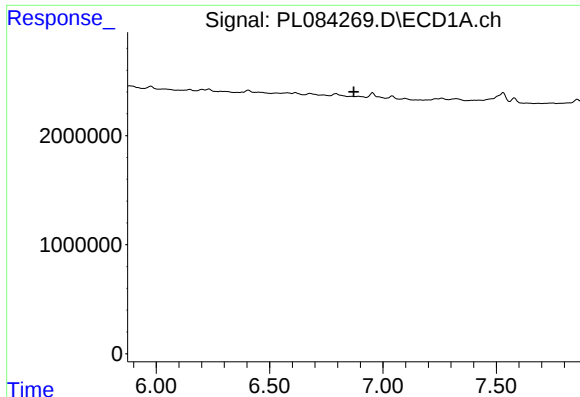
#17 4,4'-DDT

R.T.: 6.954 min
Delta R.T.: -0.025 min
Response: 801401
Conc: 0.50 ng/ml



#17 4,4'-DDT

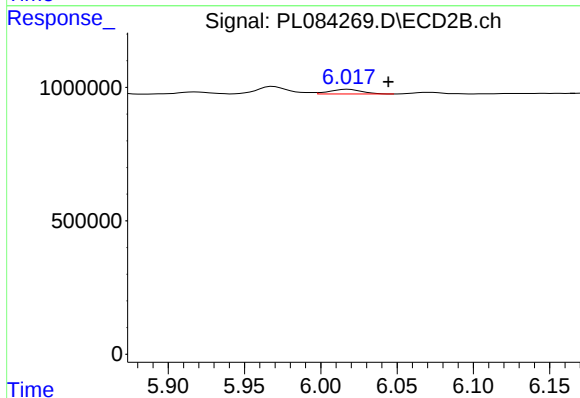
R.T.: 5.969 min
Delta R.T.: -0.009 min
Response: 407267
Conc: 0.45 ng/ml



#18 Endrin aldehyde

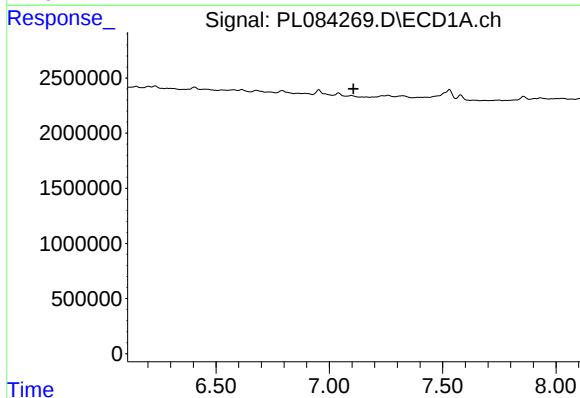
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



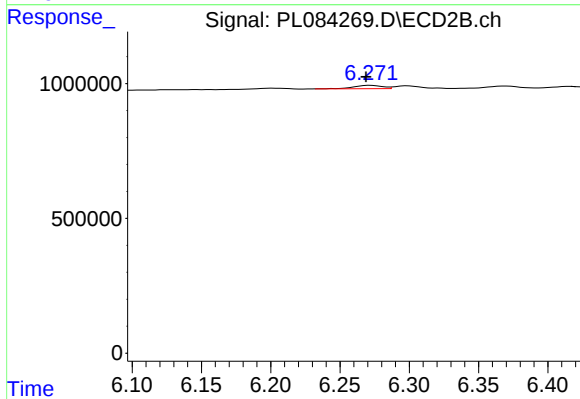
#18 Endrin aldehyde

R.T.: 6.018 min
Delta R.T.: -0.026 min
Response: 252559
Conc: 0.28 ng/ml



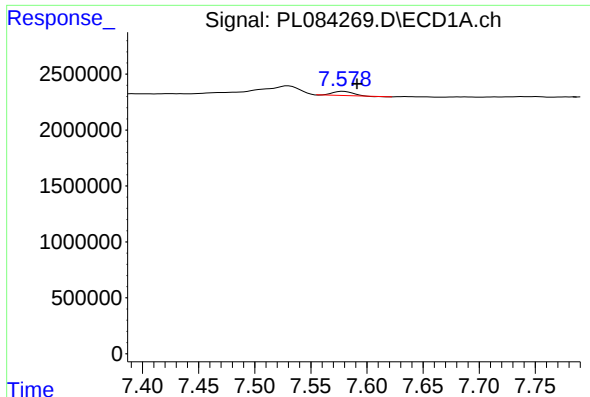
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

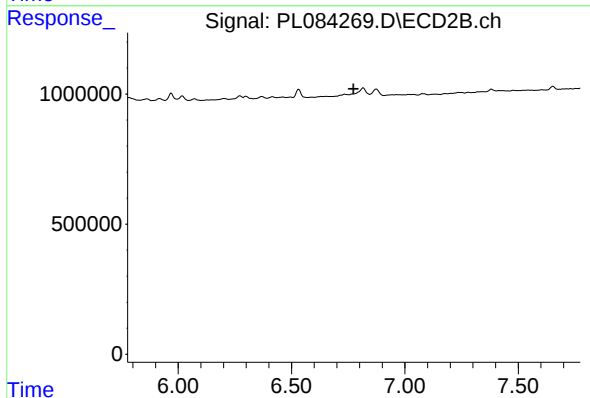
R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 172267
Conc: 0.16 ng/ml



#21 Endrin ketone

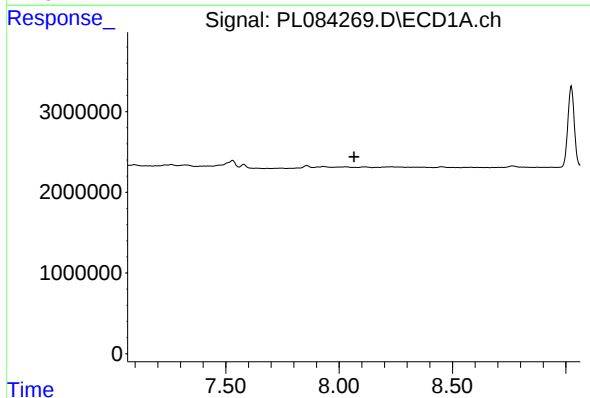
R.T.: 7.579 min
Delta R.T.: -0.012 min
Response: 478217
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



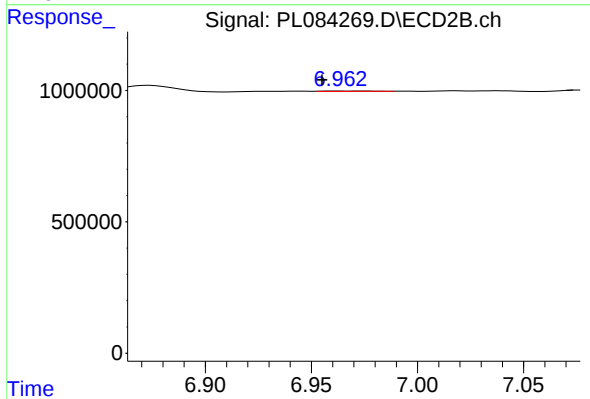
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



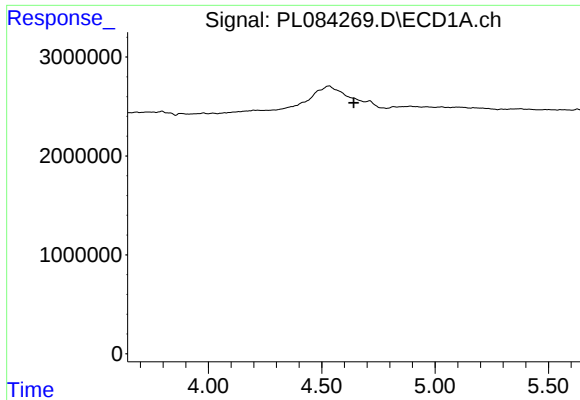
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.066 min
Response: 0
Conc: N.D.



#22 Mirex

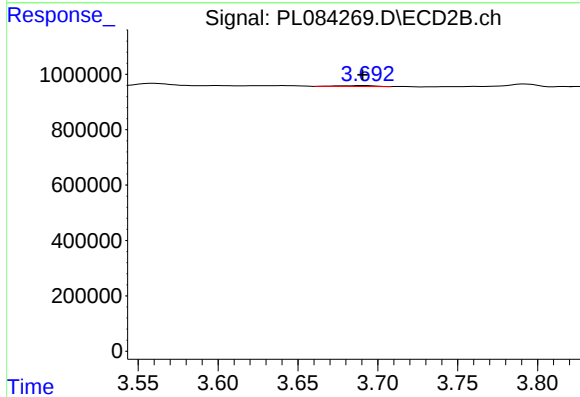
R.T.: 6.964 min
Delta R.T.: 0.008 min
Response: 24473
Conc: 0.02 ng/ml



#23 Chlordane-1

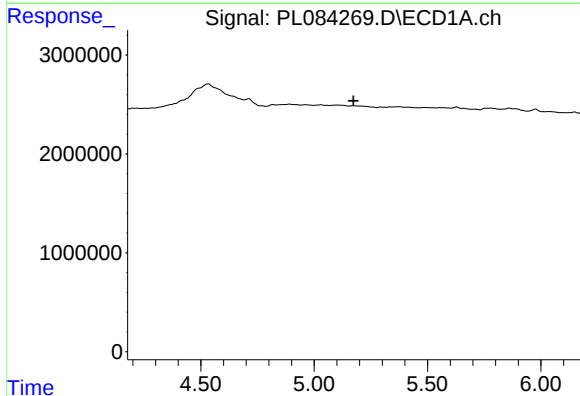
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



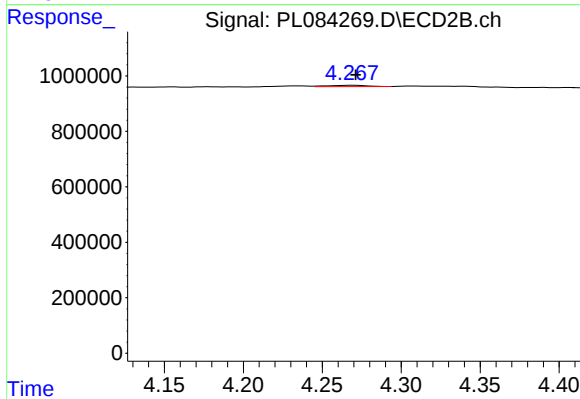
#23 Chlordane-1

R.T.: 3.693 min
Delta R.T.: 0.002 min
Response: 47644
Conc: 0.12 ng/ml



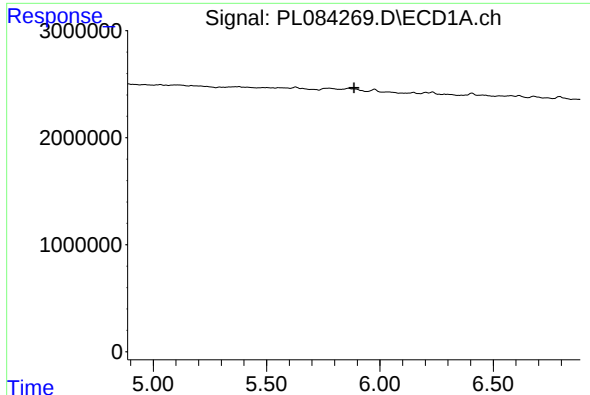
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

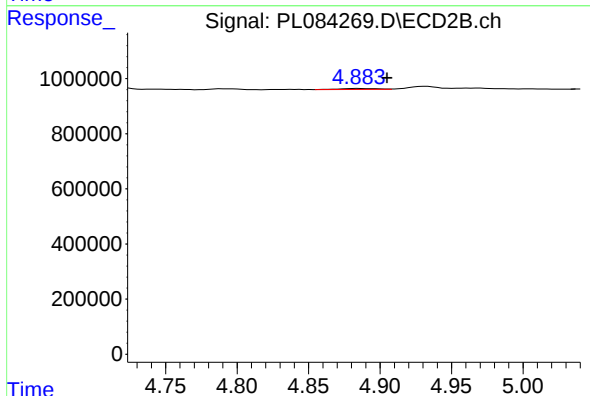
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 78810
Conc: 0.19 ng/ml



#25 Chlordane-3

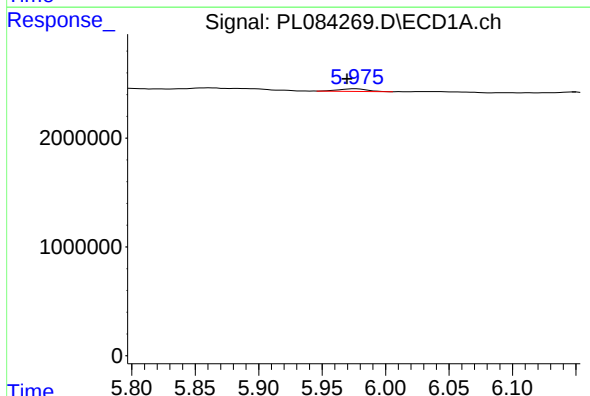
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



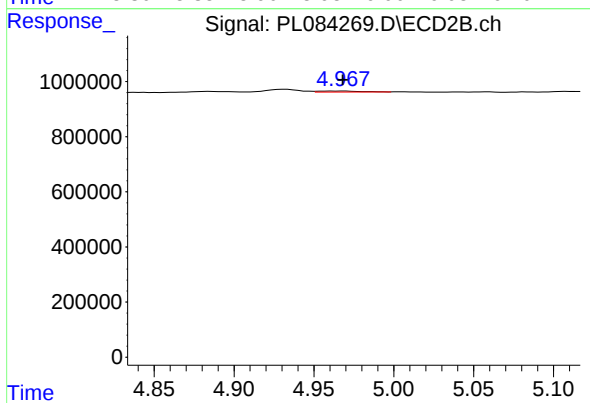
#25 Chlordane-3

R.T.: 4.885 min
Delta R.T.: -0.020 min
Response: 66447
Conc: 0.05 ng/ml



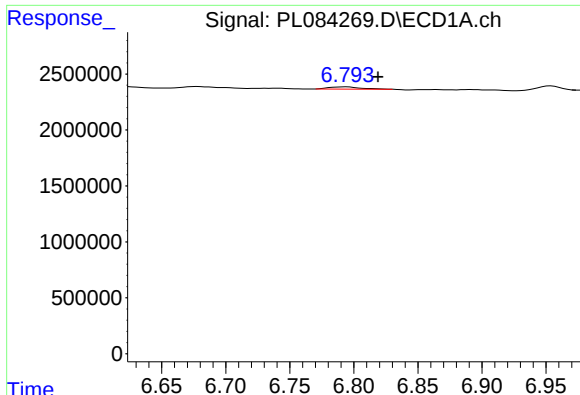
#26 Chlordane-4

R.T.: 5.977 min
Delta R.T.: 0.007 min
Response: 379003
Conc: 0.09 ng/ml



#26 Chlordane-4

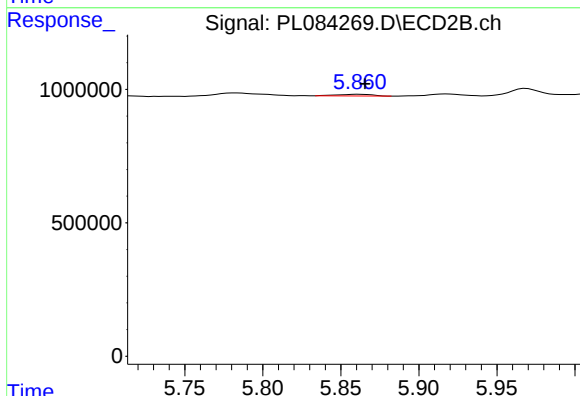
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 71606
Conc: 0.05 ng/ml



#27 Chlordane-5

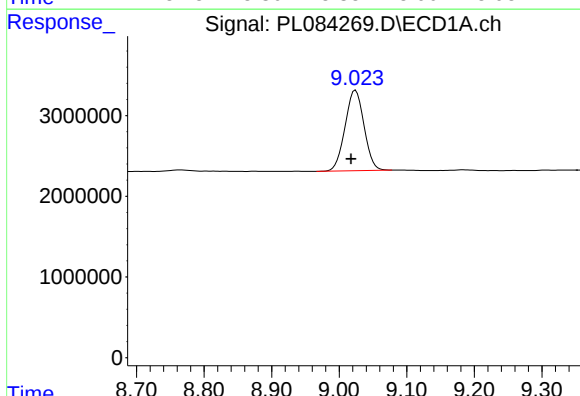
R.T.: 6.794 min
Delta R.T.: -0.025 min
Response: 337357
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



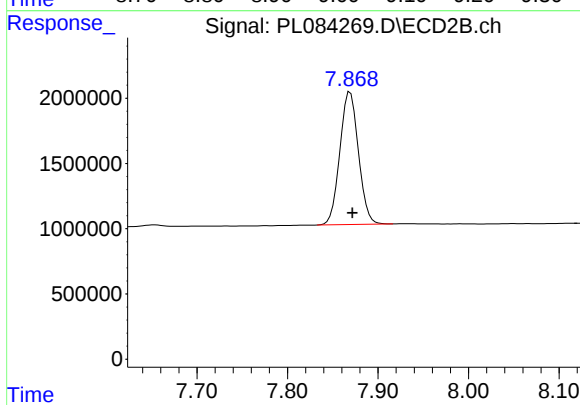
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 100079
Conc: 0.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 19407558
Conc: 14.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 14478122
Conc: 13.03 ng/ml