

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
 Data File : PL085325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 08:30
 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 14 22:16:19 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...	3.477	2.684	48715432	20960041	19.917	18.448
28)	SA Decachlor...	9.028	7.864	36117089	25550605	22.459	19.195
Target Compounds							
4)	MA Heptachlor	4.861	3.876f	935961	40965	0.284	0.027 #
5)	MB Aldrin	5.205	4.124	44303	51298	0.014	0.034 #
7)	B delta-BHC	4.714	4.055	3764860	31160	1.191	0.020 #
8)	B Heptachlo...	5.633	0.000	3295265	0	1.263	N.D. #
11)	B alpha-Chl...	5.962	4.981f	1967947	469354	0.765	0.314 #
12)	B 4,4'-DDE	6.140	5.165	536341	-652	0.258	N.D. #
13)	MA Dieldrin	6.286	5.283	38600	522475	0.016	0.372 #
14)	MA Endrin	0.000	5.580f	0	596443	N.D.	0.467 #
15)	B Endosulfa...	6.738	5.874f	7652926	22266	3.782	0.018 #
16)	A 4,4'-DDD	6.663	0.000	1986587	0	1.290	N.D. #
17)	MA 4,4'-DDT	7.009f	0.000	99153	0	0.059	N.D. #
18)	B Endrin al...	6.889	6.045	292350	1562629	0.190	1.530 #
19)	B Endosulfa...	0.000	6.262	0	14998	N.D.	0.012 #
20)	A Methoxychlor	7.472	6.533f	178741	69429	0.197	0.103 #
22)	Mirex	0.000	6.946	0	40057	N.D.	0.034 #
23)	Chlordane-1	0.000	3.696	0	263815	N.D.	6.789 #
24)	Chlordane-2	5.205f	4.252	44303	148052	0.423	3.072 #
26)	Chlordane-4	5.962	4.981f	1967947	469354	4.536	3.156 #
27)	Chlordane-5	0.000	5.874	0	22266	N.D.	0.437 #

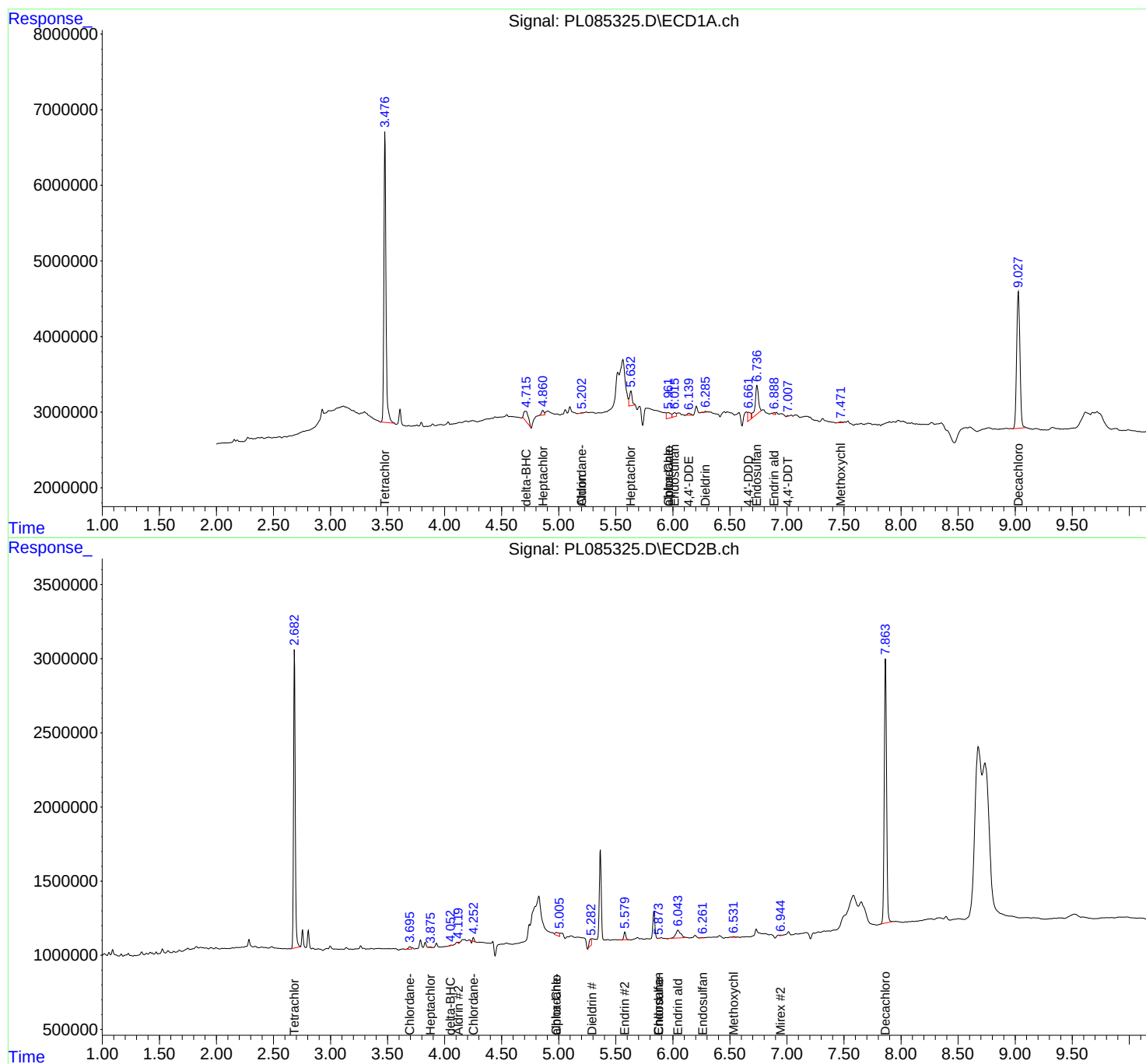
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

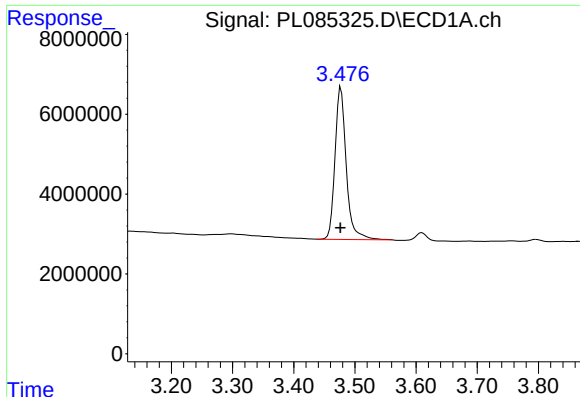
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091523\
Data File : PL085325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2023 08:30
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 22:16:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 2023
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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

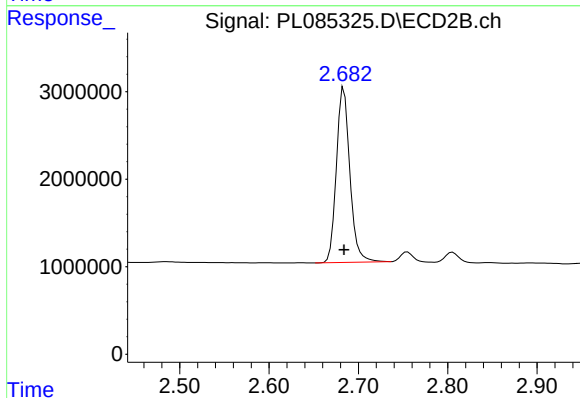




#1 Tetrachloro-m-xylene

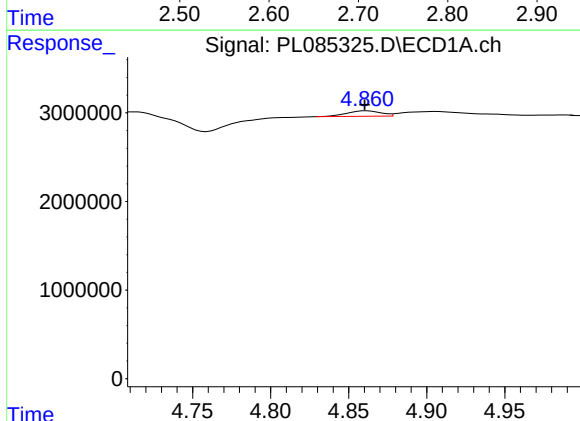
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 48715432
Conc: 19.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



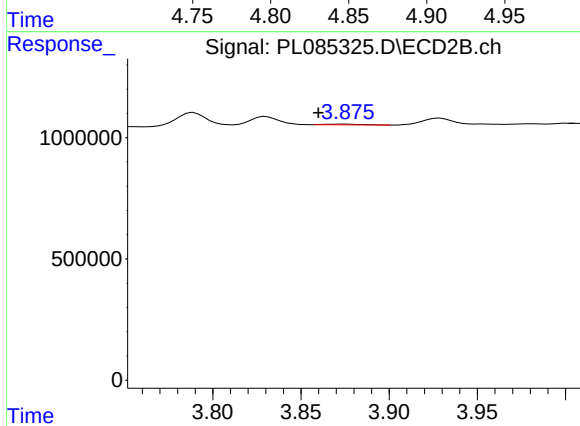
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 20960041
Conc: 18.45 ng/ml



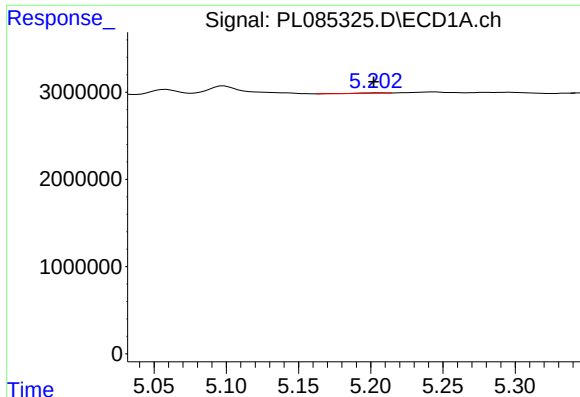
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 935961
Conc: 0.28 ng/ml



#4 Heptachlor

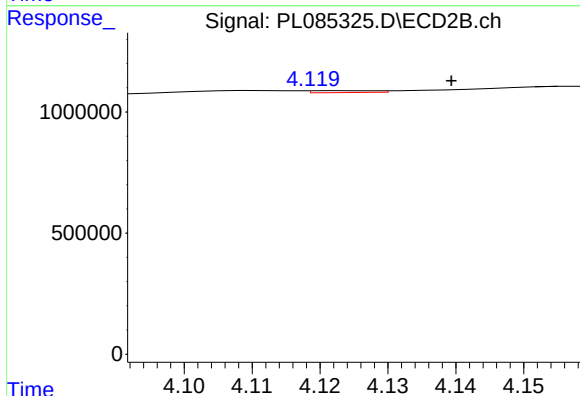
R.T.: 3.876 min
Delta R.T.: 0.016 min
Response: 40965
Conc: 0.03 ng/ml



#5 Aldrin

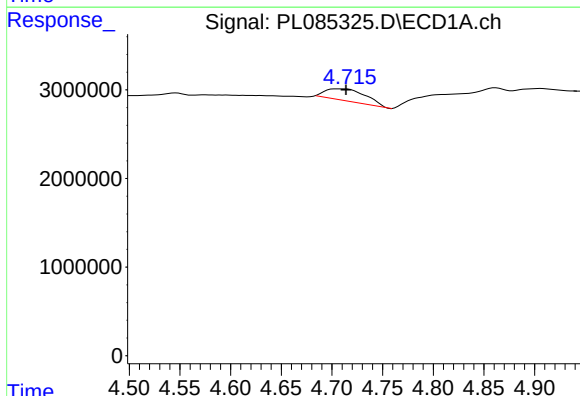
R.T.: 5.205 min
Delta R.T.: 0.003 min
Response: 44303
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



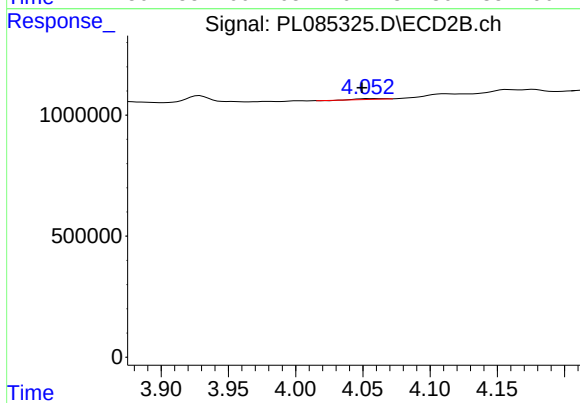
#5 Aldrin

R.T.: 4.124 min
Delta R.T.: -0.015 min
Response: 51298
Conc: 0.03 ng/ml



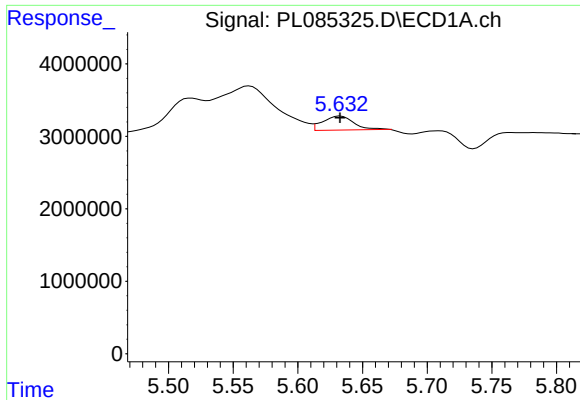
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 3764860
Conc: 1.19 ng/ml



#7 delta-BHC

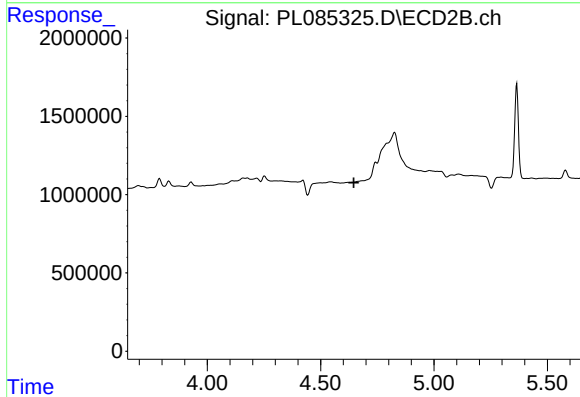
R.T.: 4.055 min
Delta R.T.: 0.005 min
Response: 31160
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

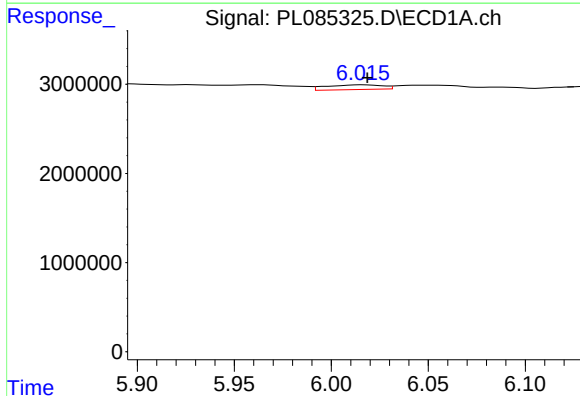
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 3295265
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



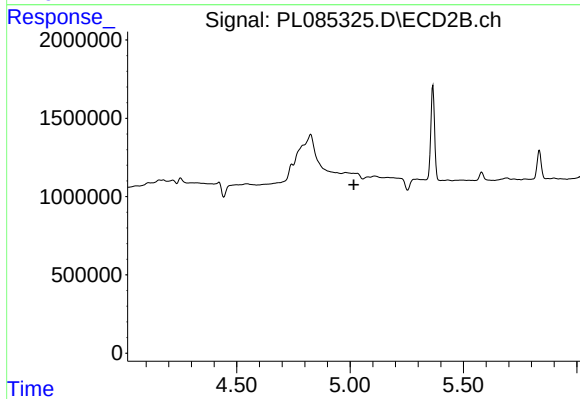
#8 Heptachlor epoxide

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



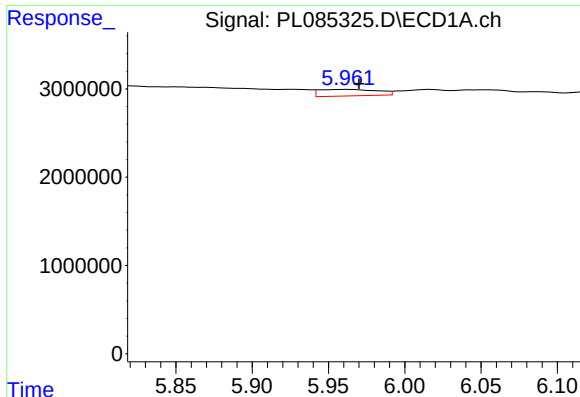
#9 Endosulfan I

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 1081042
Conc: 0.45 ng/ml



#9 Endosulfan I

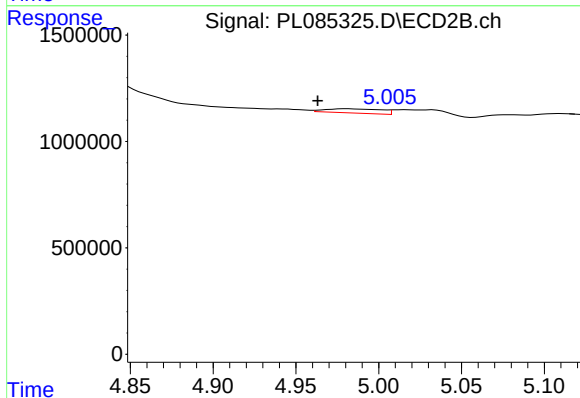
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 247103
Conc: N.D.



#11 alpha-Chlordane

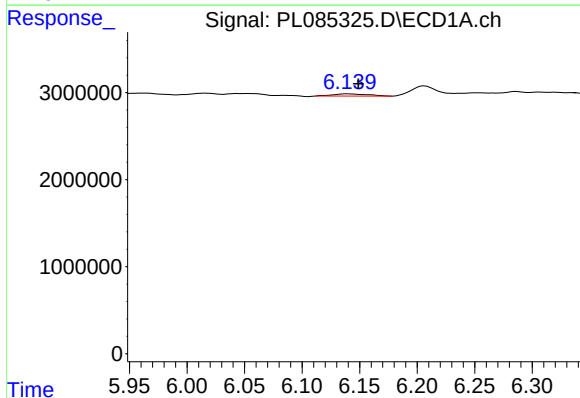
R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 1967947
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



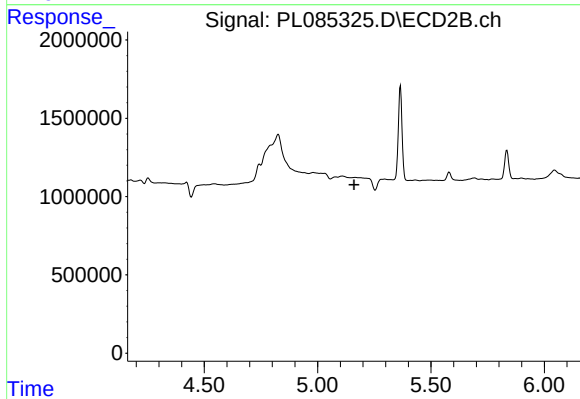
#11 alpha-Chlordane

R.T.: 4.981 min
Delta R.T.: 0.017 min
Response: 469354
Conc: 0.31 ng/ml



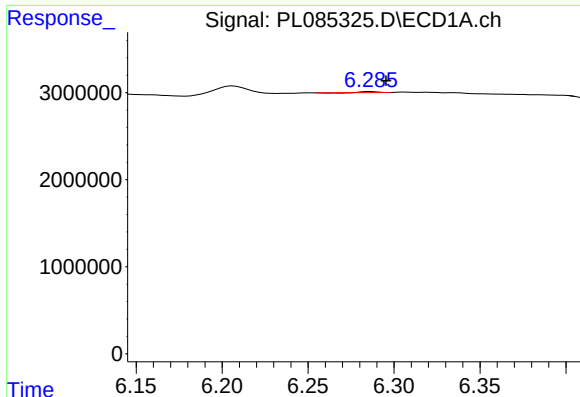
#12 4,4'-DDE

R.T.: 6.140 min
Delta R.T.: -0.009 min
Response: 536341
Conc: 0.26 ng/ml



#12 4,4'-DDE

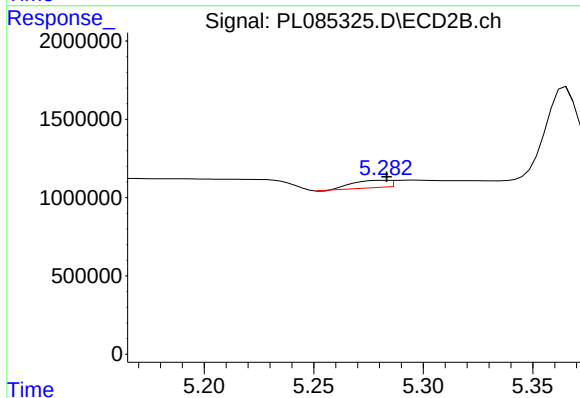
R.T.: 5.165 min
Delta R.T.: 0.004 min
Response: -652
Conc: N.D.



#13 Dieldrin

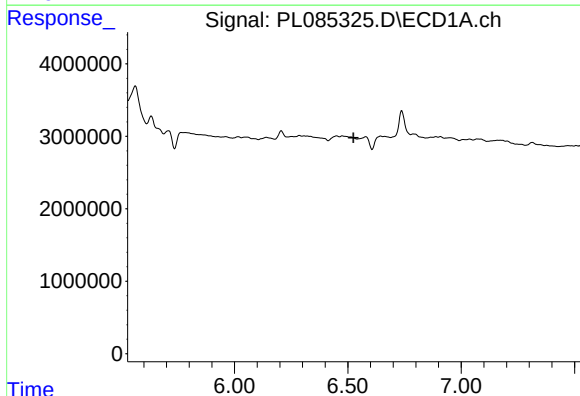
R.T.: 6.286 min
Delta R.T.: -0.009 min
Response: 38600
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



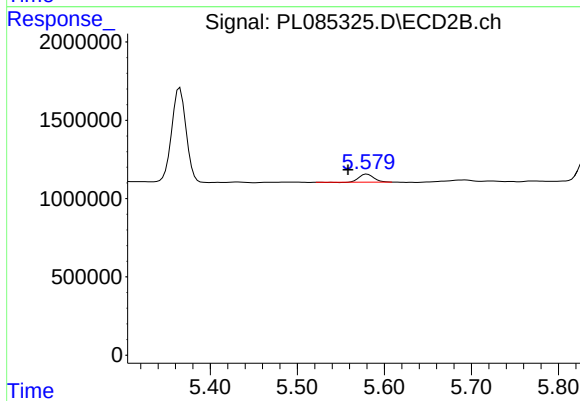
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: 0.000 min
Response: 522475
Conc: 0.37 ng/ml



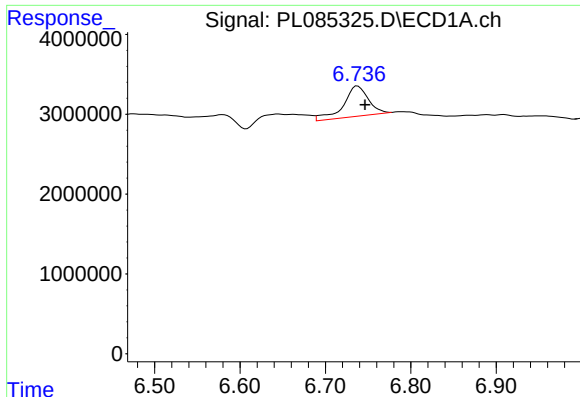
#14 Endrin

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



#14 Endrin

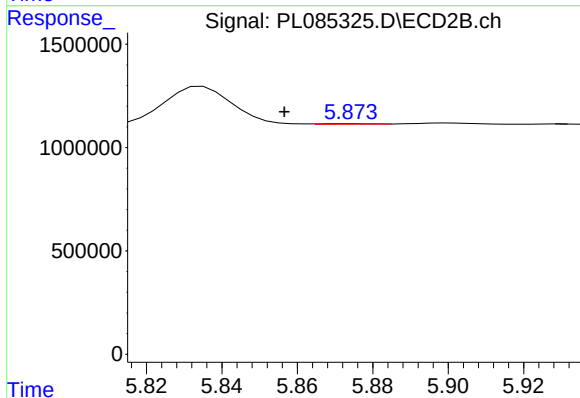
R.T.: 5.580 min
Delta R.T.: 0.022 min
Response: 596443
Conc: 0.47 ng/ml



#15 Endosulfan II

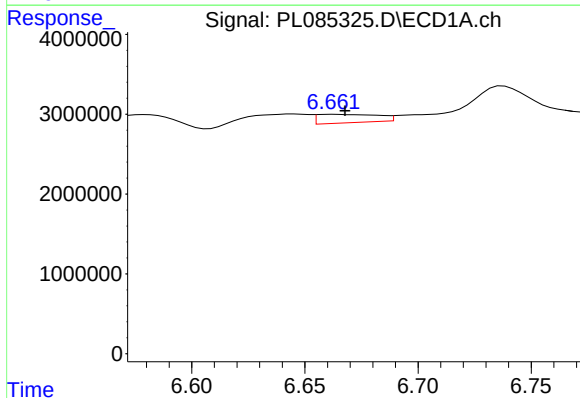
R.T.: 6.738 min
Delta R.T.: -0.008 min
Response: 7652926
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



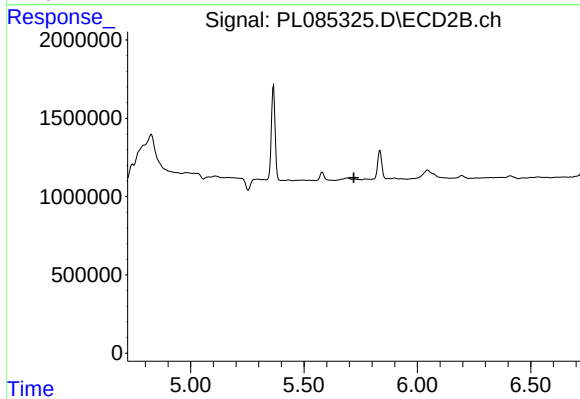
#15 Endosulfan II

R.T.: 5.874 min
Delta R.T.: 0.017 min
Response: 22266
Conc: 0.02 ng/ml



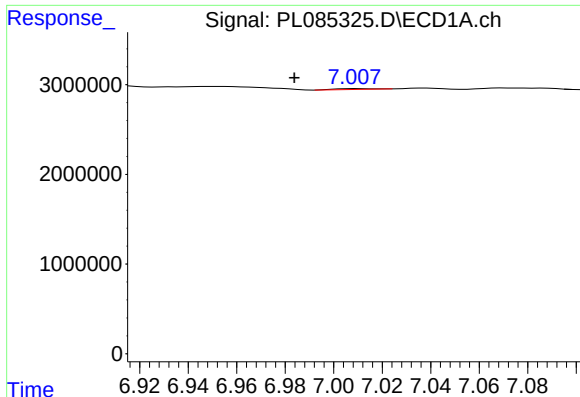
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 1986587
Conc: 1.29 ng/ml



#16 4,4'-DDD

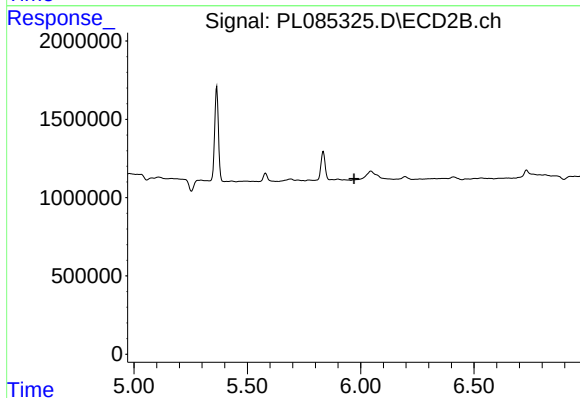
R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

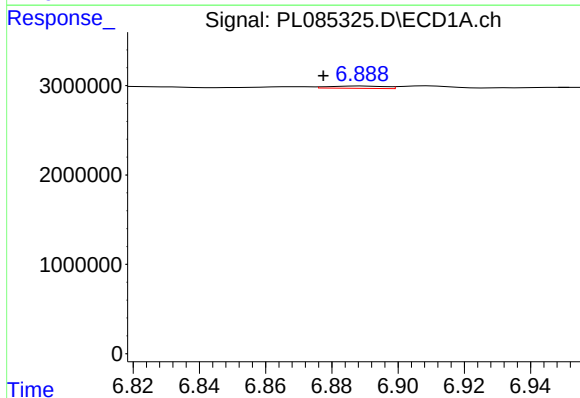
R.T.: 7.009 min
Delta R.T.: 0.025 min
Response: 99153
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



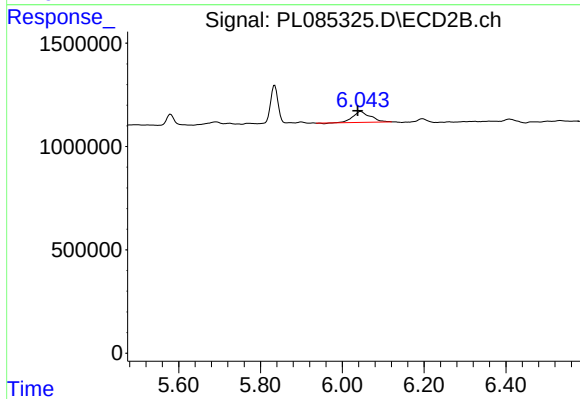
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.971 min
Response: 0
Conc: N.D.



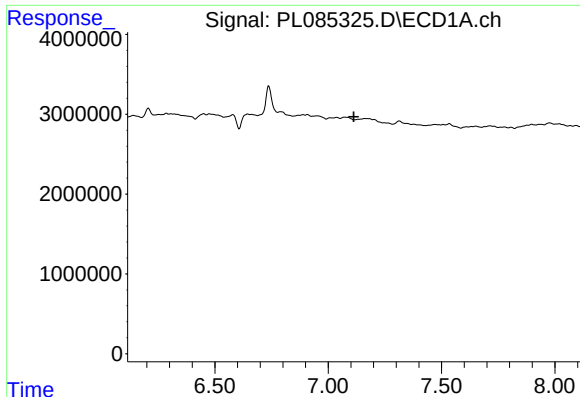
#18 Endrin aldehyde

R.T.: 6.889 min
Delta R.T.: 0.011 min
Response: 292350
Conc: 0.19 ng/ml



#18 Endrin aldehyde

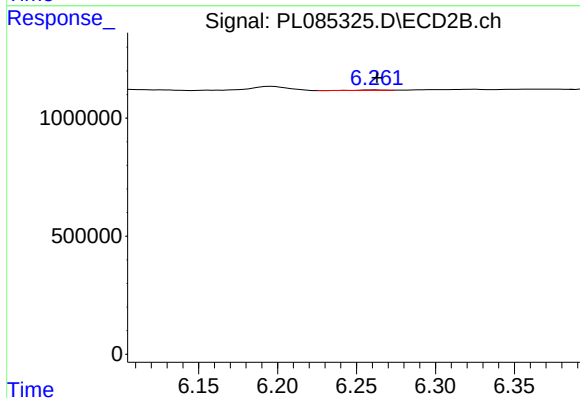
R.T.: 6.045 min
Delta R.T.: 0.007 min
Response: 1562629
Conc: 1.53 ng/ml



#19 Endosulfan Sulfate

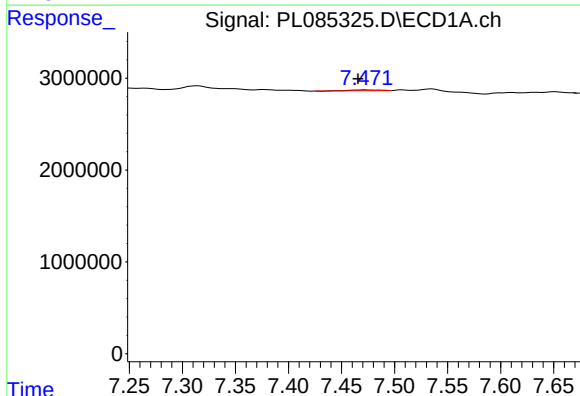
R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



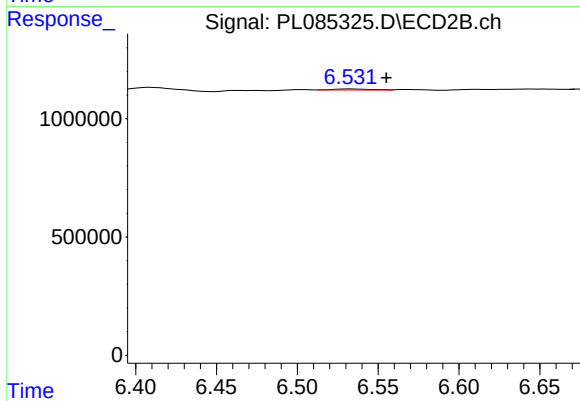
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 14998
Conc: 0.01 ng/ml



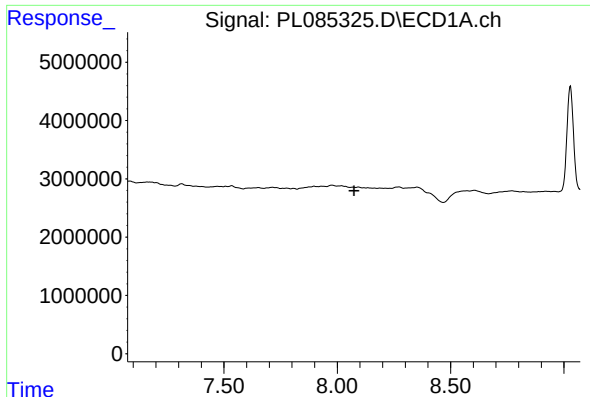
#20 Methoxychlor

R.T.: 7.472 min
Delta R.T.: 0.007 min
Response: 178741
Conc: 0.20 ng/ml



#20 Methoxychlor

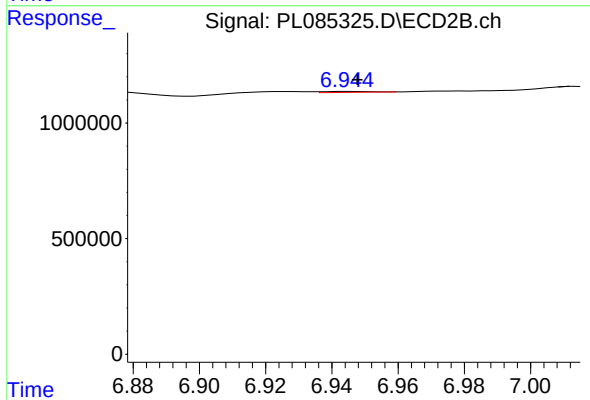
R.T.: 6.533 min
Delta R.T.: -0.023 min
Response: 69429
Conc: 0.10 ng/ml



#22 Mirex

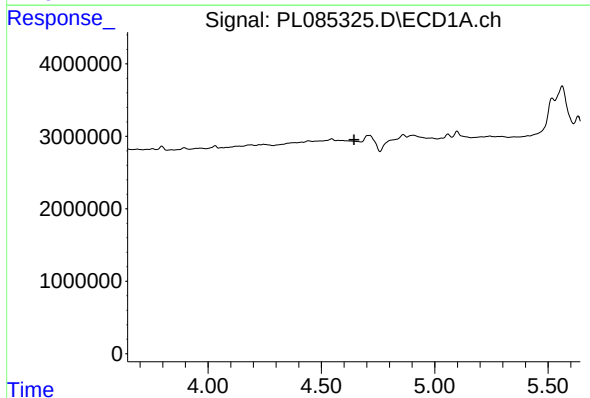
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



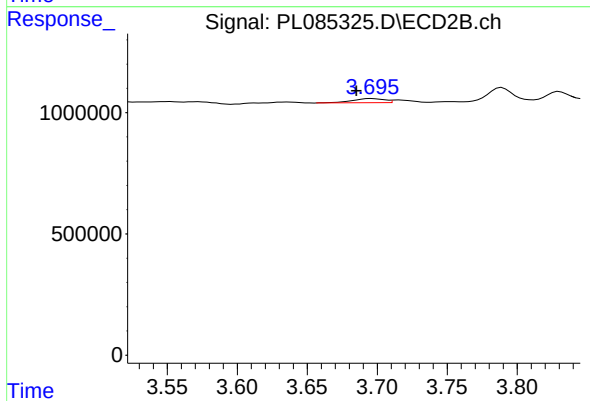
#22 Mirex

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 40057
Conc: 0.03 ng/ml



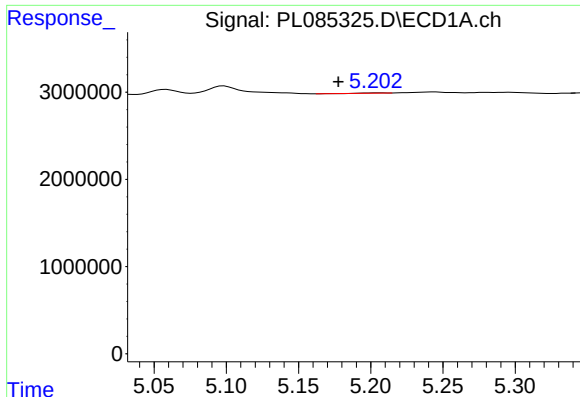
#23 Chlordane-1

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



#23 Chlordane-1

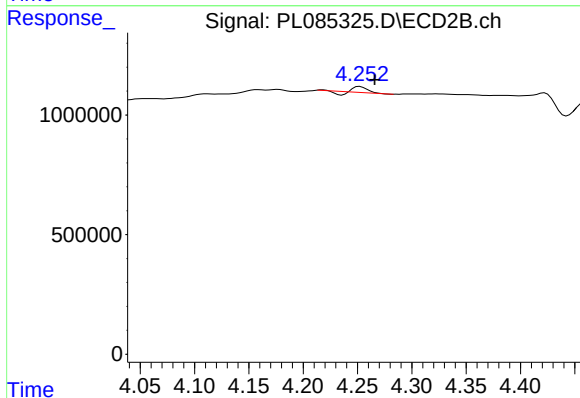
R.T.: 3.696 min
Delta R.T.: 0.011 min
Response: 263815
Conc: 6.79 ng/ml



#24 Chlordane-2

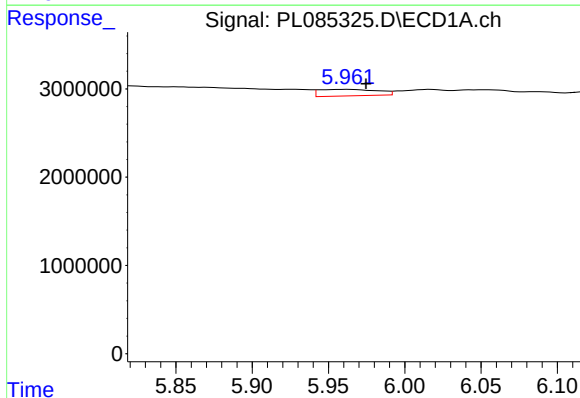
R.T.: 5.205 min
Delta R.T.: 0.028 min
Response: 44303
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



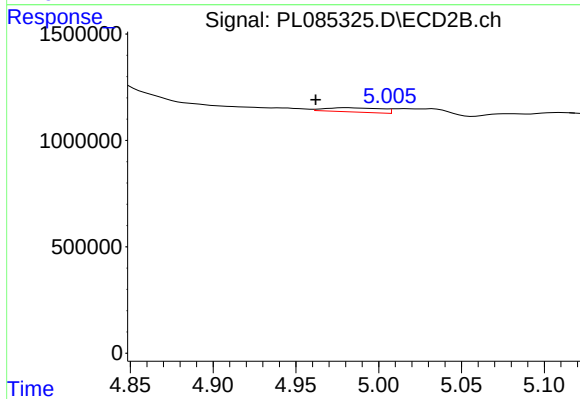
#24 Chlordane-2

R.T.: 4.252 min
Delta R.T.: -0.014 min
Response: 148052
Conc: 3.07 ng/ml



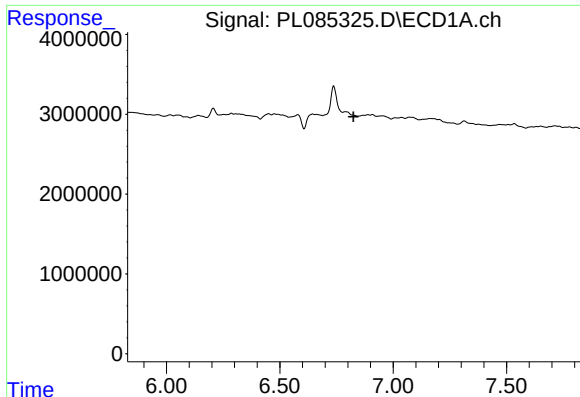
#26 Chlordane-4

R.T.: 5.962 min
Delta R.T.: -0.012 min
Response: 1967947
Conc: 4.54 ng/ml



#26 Chlordane-4

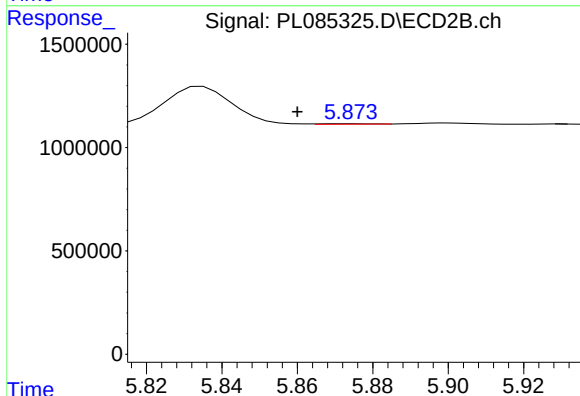
R.T.: 4.981 min
Delta R.T.: 0.019 min
Response: 469354
Conc: 3.16 ng/ml



#27 Chlordane-5

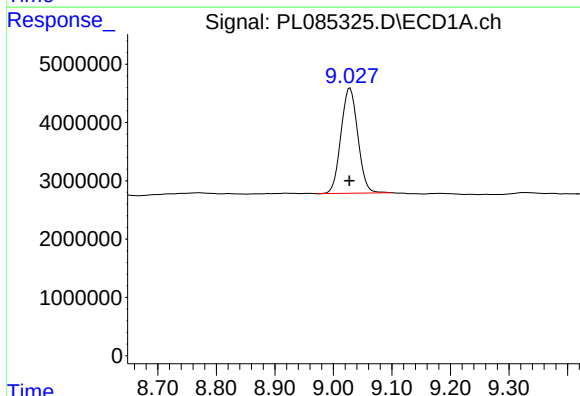
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



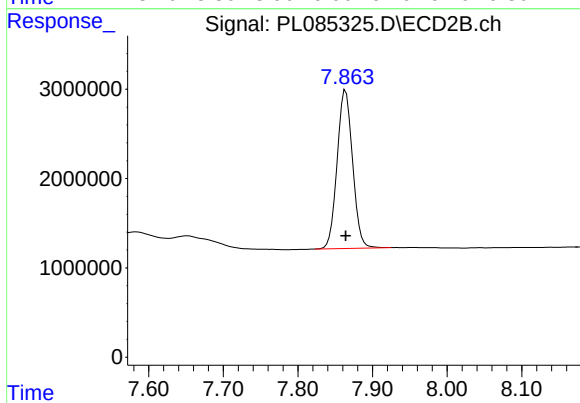
#27 Chlordane-5

R.T.: 5.874 min
Delta R.T.: 0.014 min
Response: 22266
Conc: 0.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.001 min
Response: 36117089
Conc: 22.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 25550605
Conc: 19.20 ng/ml