

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
 Data File : PL084128.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 22:57
 Operator : AR\AJ
 Sample : 03681-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:53:00 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	2.688	17864983	8808634	8.933	7.932
28)	SA Decachlor...	9.026	7.872	11482906	9485504	8.822	8.537
Target Compounds							
4)	MA Heptachlor	0.000	3.889f	0	7723	N.D.	0.007 #
5)	MB Aldrin	0.000	4.131	0	49150	N.D.	0.033 #
6)	B beta-BHC	4.483f	3.836	796828	22763	0.664	0.034 #
7)	B delta-BHC	0.000	4.054	0	39456	N.D.	0.026 #
8)	B Heptachlo...	0.000	4.650	0	22391	N.D.	0.017 #
9)	A Endosulfan I	0.000	4.998f	0	14041	N.D.	0.011 #
10)	B gamma-Chl...	5.860f	4.887f	212147	86452	0.082	0.065
11)	B alpha-Chl...	5.976	4.971	223695	85174	0.088	0.063 #
12)	B 4,4'-DDE	0.000	5.169	0	32895	N.D.	0.027 #
13)	MA Dieldrin	0.000	5.298	0	125842	N.D.	0.097 #
14)	MA Endrin	0.000	5.547f	0	25213	N.D.	0.023 #
15)	B Endosulfa...	0.000	5.861	0	66398	N.D.	0.058 #
17)	MA 4,4'-DDT	6.955f	5.971	519644	363410	0.326	0.399
18)	B Endrin al...	0.000	6.042	0	22231	N.D.	0.025 #
19)	B Endosulfa...	0.000	6.275	0	125906	N.D.	0.115 #
21)	B Endrin ke...	7.581	0.000	198119	0	0.113	N.D. #
22)	Mirex	0.000	6.981f	0	49909	N.D.	0.049 #
23)	Chlordane-1	0.000	3.712f	0	17765	N.D.	0.045 #
24)	Chlordane-2	0.000	4.274	0	24648	N.D.	0.058 #
25)	Chlordane-3	5.860f	4.887f	212147	86452	0.060	0.063
26)	Chlordane-4	5.976	4.971	223695	85174	0.055	0.059
27)	Chlordane-5	6.792f	5.861	345393	66398	0.566	0.145 #

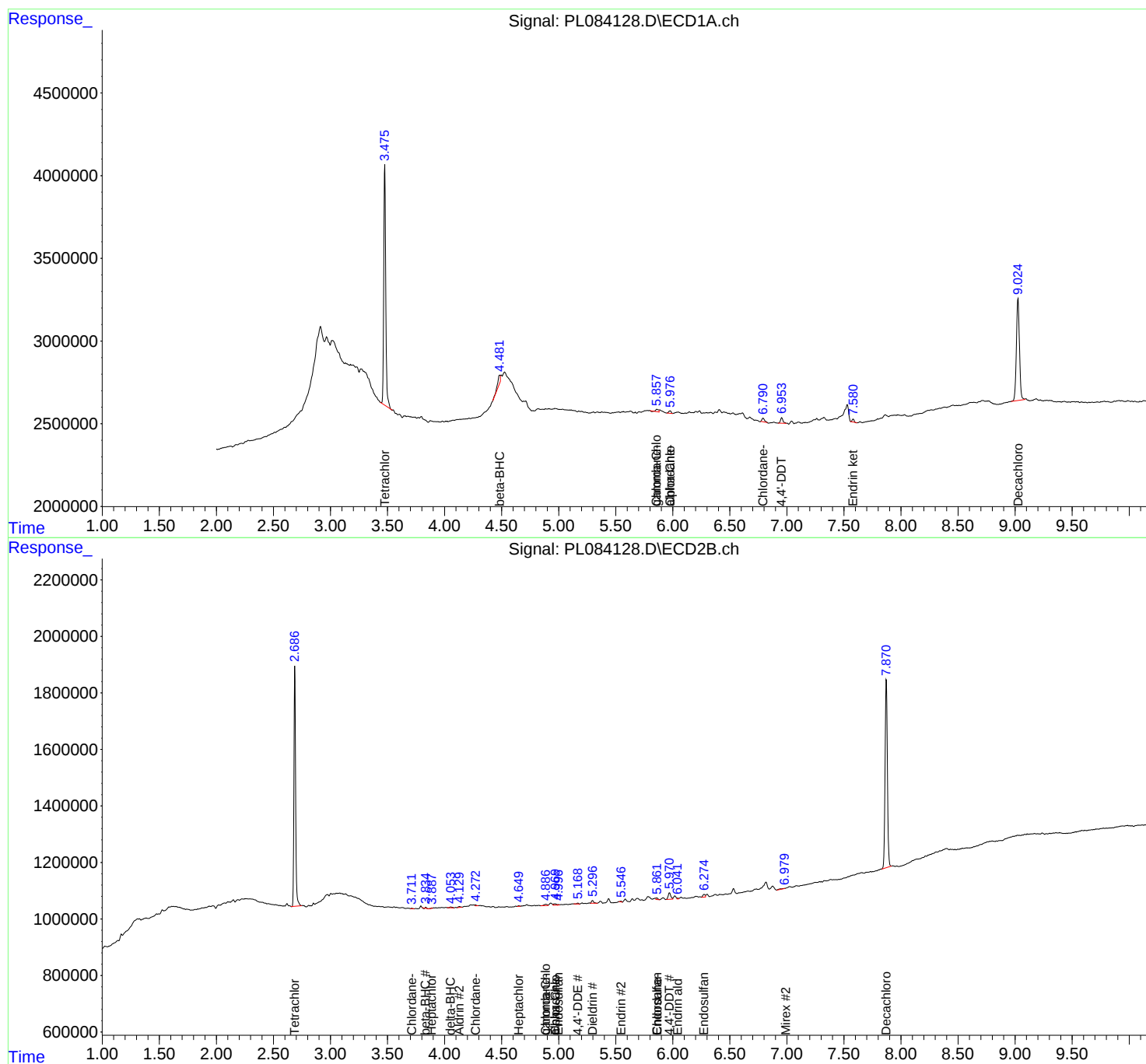
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

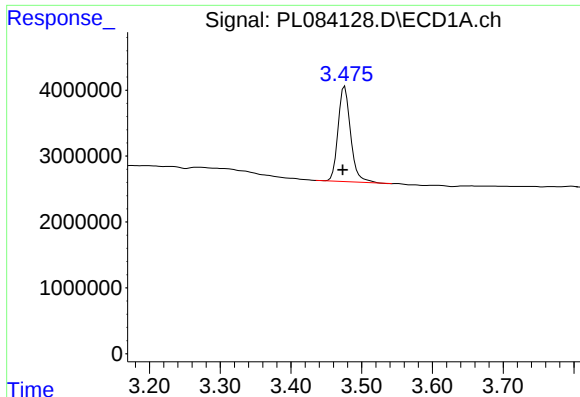
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
Data File : PL084128.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2023 22:57
Operator : AR\AJ
Sample : 03681-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:53:00 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

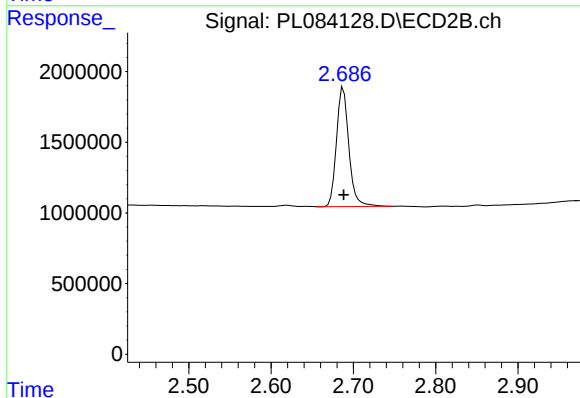




#1 Tetrachloro-m-xylene

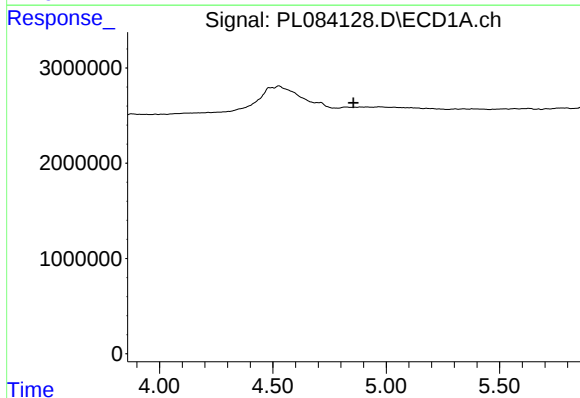
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 17864983
Conc: 8.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



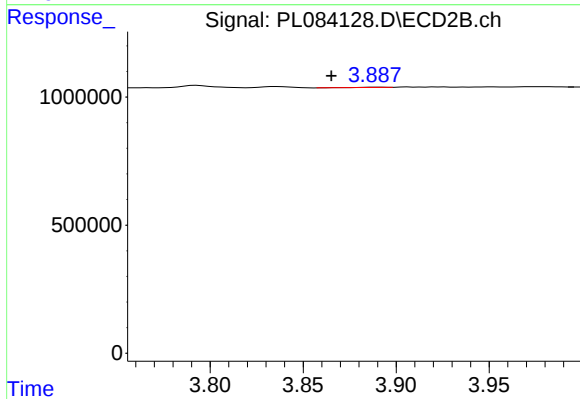
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 8808634
Conc: 7.93 ng/ml



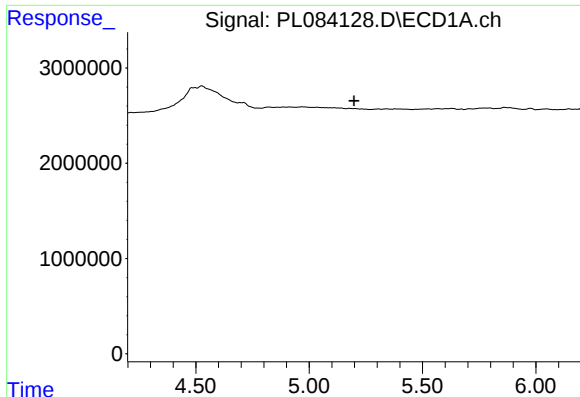
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.856 min
Response: 0
Conc: N.D.



#4 Heptachlor

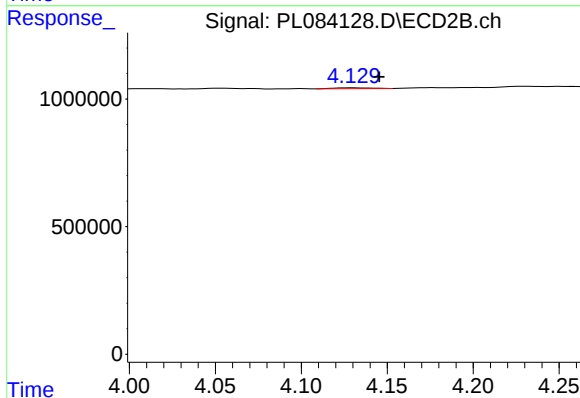
R.T.: 3.889 min
Delta R.T.: 0.024 min
Response: 7723
Conc: 0.01 ng/ml



#5 Aldrin

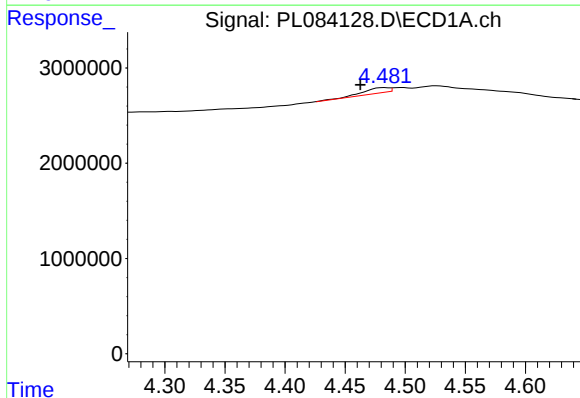
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



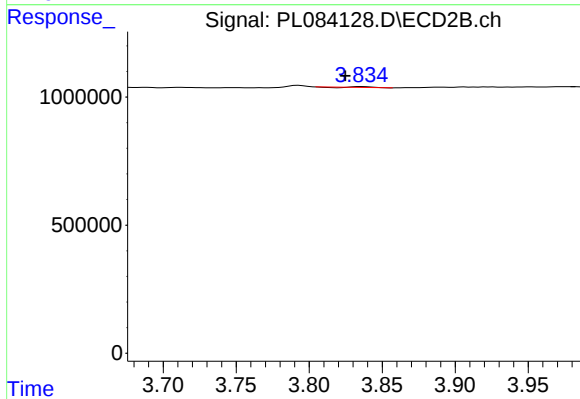
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: -0.015 min
Response: 49150
Conc: 0.03 ng/ml



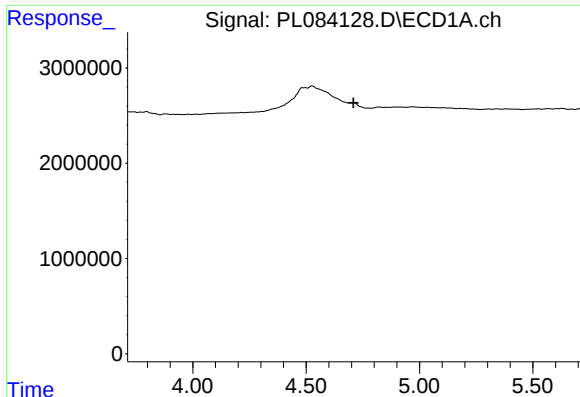
#6 beta-BHC

R.T.: 4.483 min
Delta R.T.: 0.020 min
Response: 796828
Conc: 0.66 ng/ml



#6 beta-BHC

R.T.: 3.836 min
Delta R.T.: 0.011 min
Response: 22763
Conc: 0.03 ng/ml



#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#7 delta-BHC

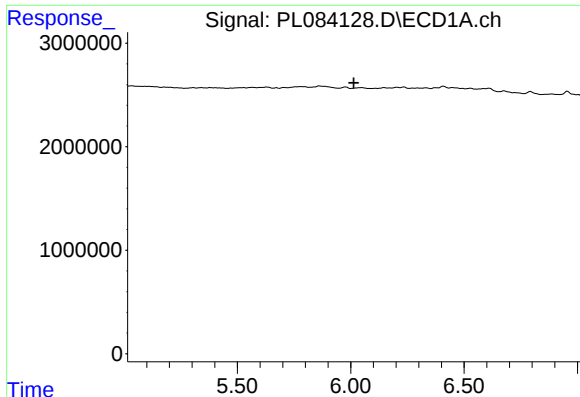
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 39456
Conc: 0.03 ng/ml

#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.628 min
Response: 0
Conc: N.D.

#8 Heptachlor epoxide

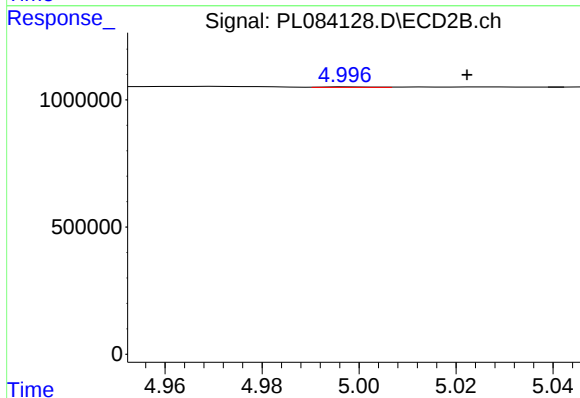
R.T.: 4.650 min
Delta R.T.: -0.002 min
Response: 22391
Conc: 0.02 ng/ml



#9 Endosulfan I

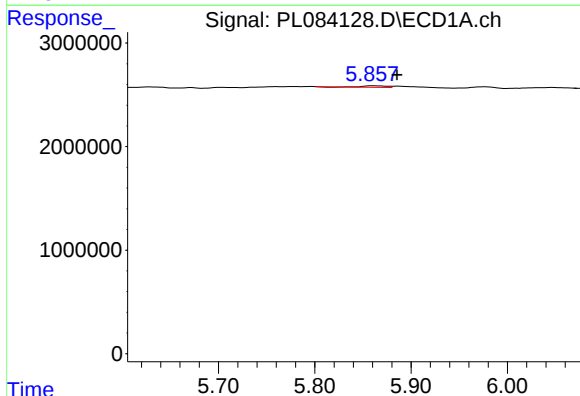
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



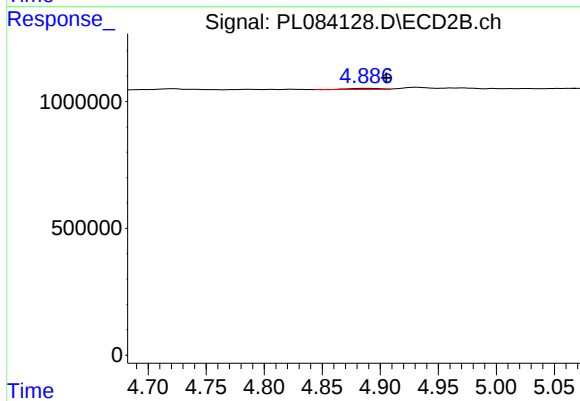
#9 Endosulfan I

R.T.: 4.998 min
Delta R.T.: -0.024 min
Response: 14041
Conc: 0.01 ng/ml



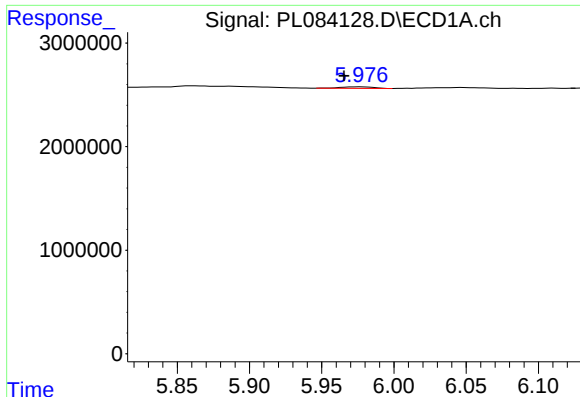
#10 gamma-Chlordane

R.T.: 5.860 min
Delta R.T.: -0.025 min
Response: 212147
Conc: 0.08 ng/ml



#10 gamma-Chlordane

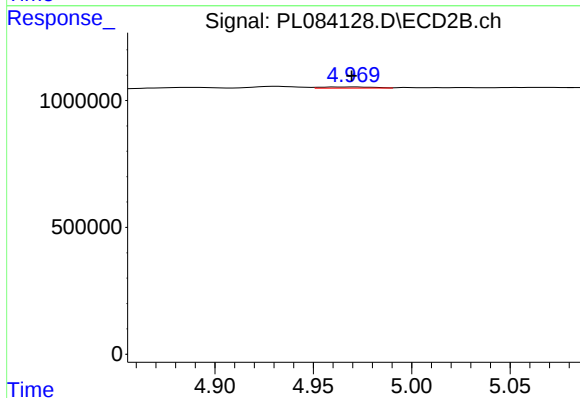
R.T.: 4.887 min
Delta R.T.: -0.018 min
Response: 86452
Conc: 0.06 ng/ml



#11 alpha-Chlordane

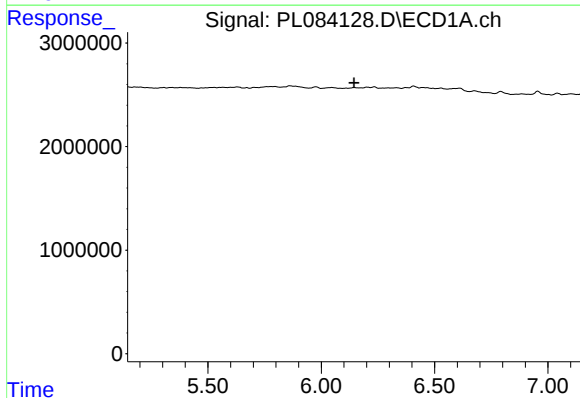
R.T.: 5.976 min
Delta R.T.: 0.011 min
Response: 223695
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



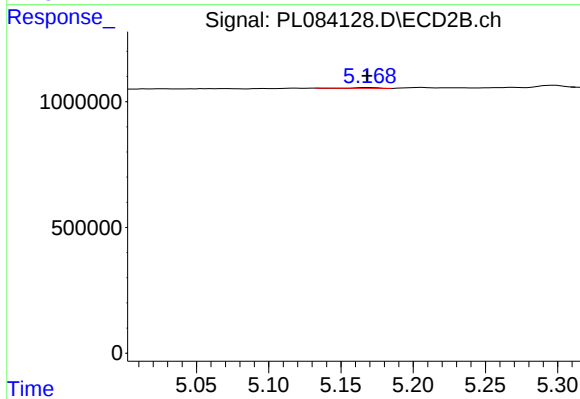
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 85174
Conc: 0.06 ng/ml



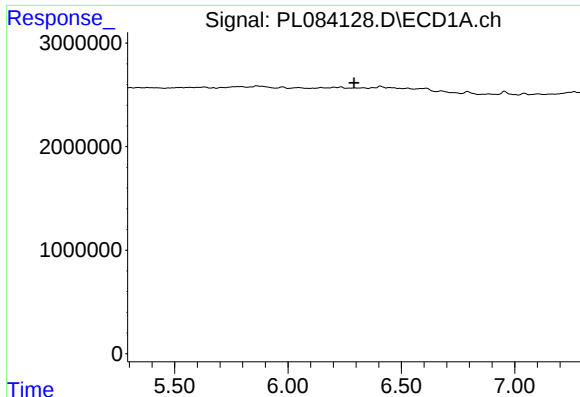
#12 4,4'-DDE

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



#12 4,4'-DDE

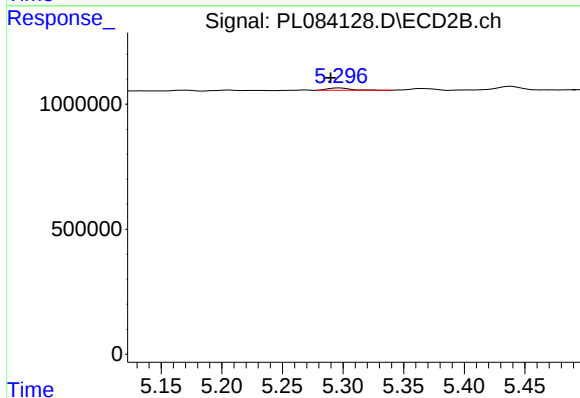
R.T.: 5.169 min
Delta R.T.: 0.001 min
Response: 32895
Conc: 0.03 ng/ml



#13 Dieldrin

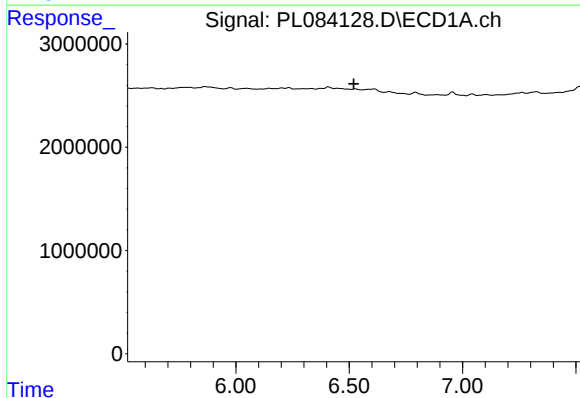
R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



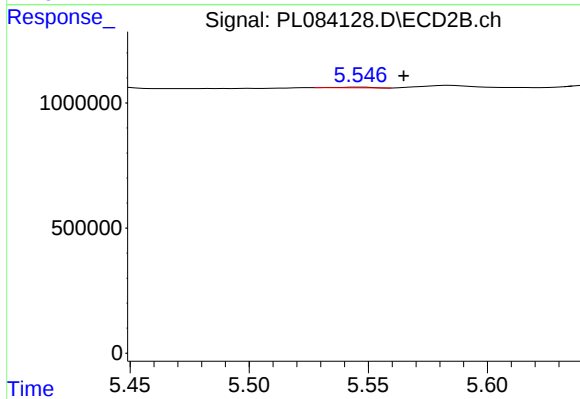
#13 Dieldrin

R.T.: 5.298 min
Delta R.T.: 0.008 min
Response: 125842
Conc: 0.10 ng/ml



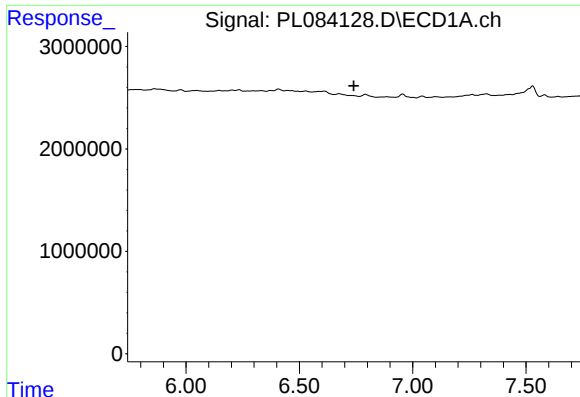
#14 Endrin

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



#14 Endrin

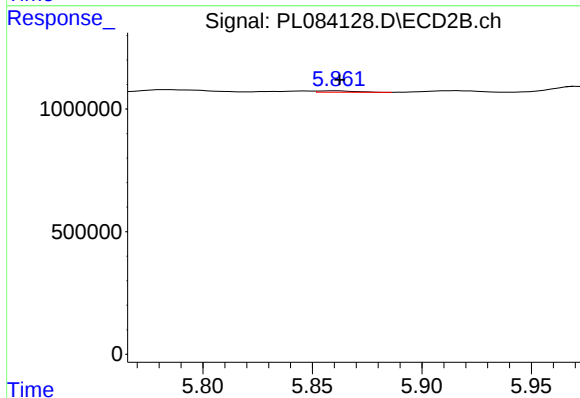
R.T.: 5.547 min
Delta R.T.: -0.018 min
Response: 25213
Conc: 0.02 ng/ml



#15 Endosulfan II

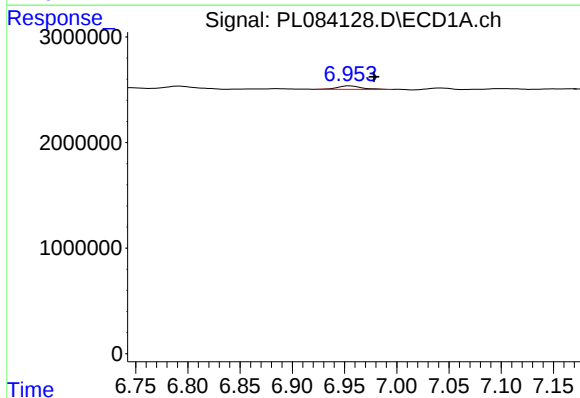
R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



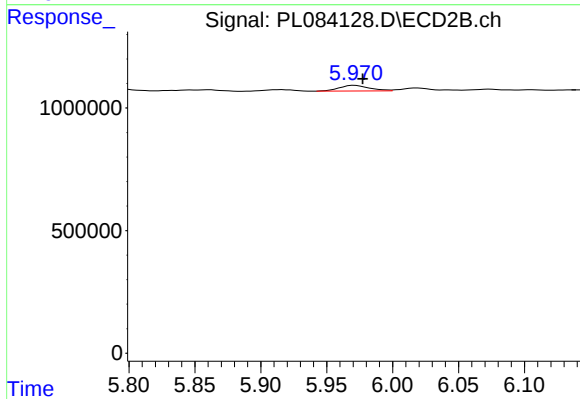
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 66398
Conc: 0.06 ng/ml



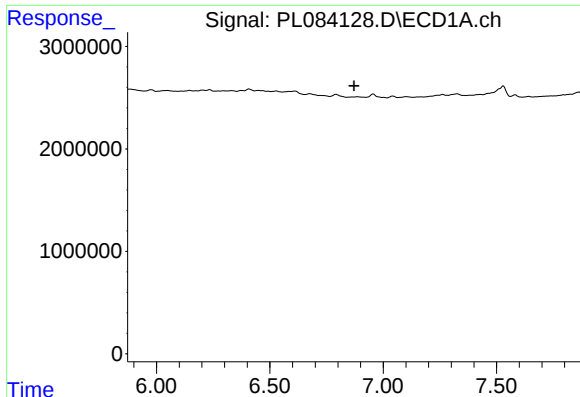
#17 4,4'-DDT

R.T.: 6.955 min
Delta R.T.: -0.024 min
Response: 519644
Conc: 0.33 ng/ml



#17 4,4'-DDT

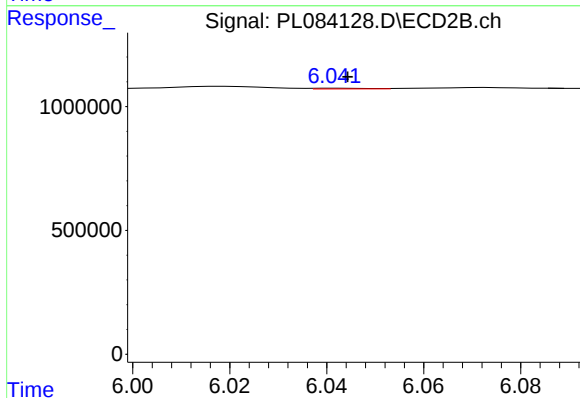
R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 363410
Conc: 0.40 ng/ml



#18 Endrin aldehyde

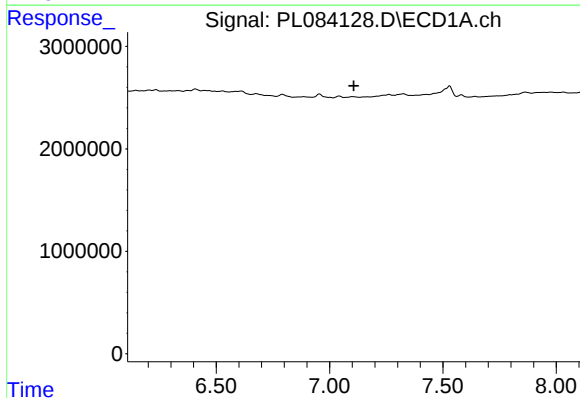
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



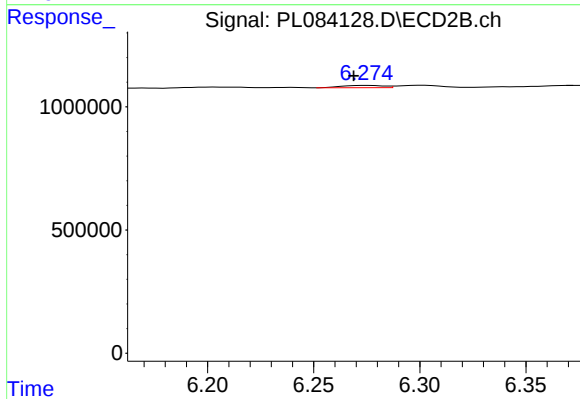
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: -0.002 min
Response: 22231
Conc: 0.02 ng/ml



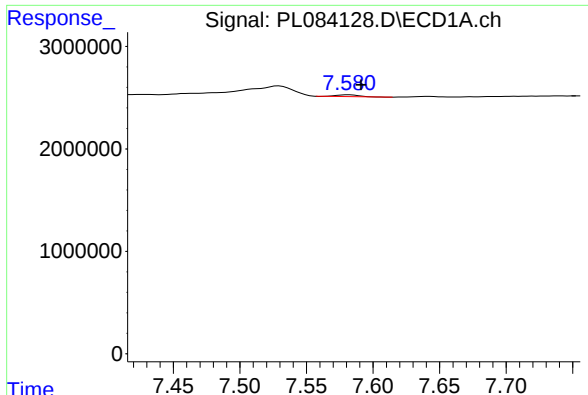
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

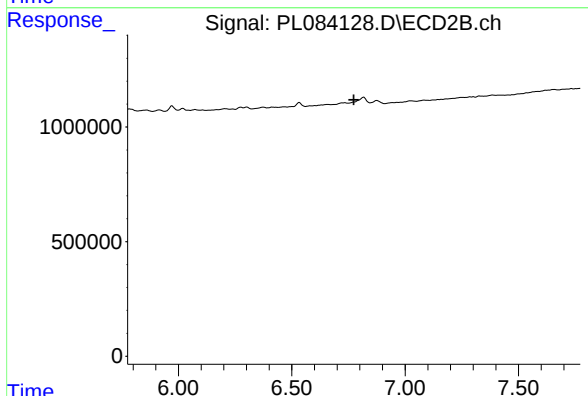
R.T.: 6.275 min
Delta R.T.: 0.006 min
Response: 125906
Conc: 0.11 ng/ml



#21 Endrin ketone

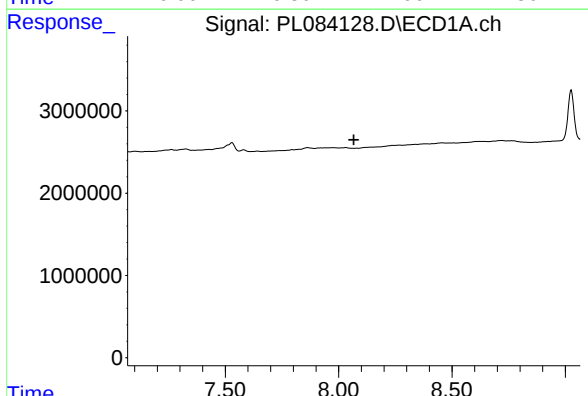
R.T.: 7.581 min
Delta R.T.: -0.010 min
Response: 198119
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



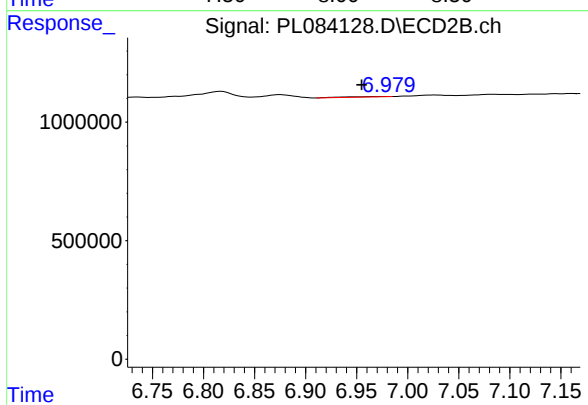
#21 Endrin ketone

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



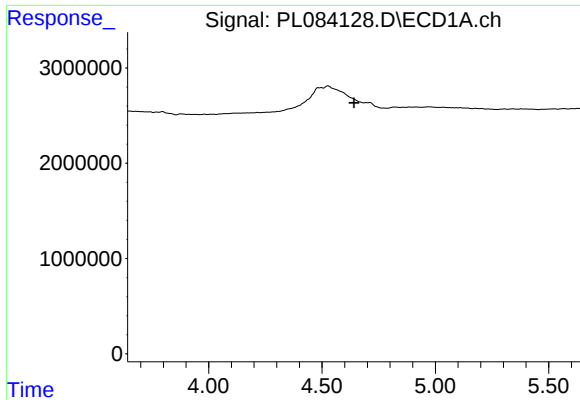
#22 Mirex

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



#22 Mirex

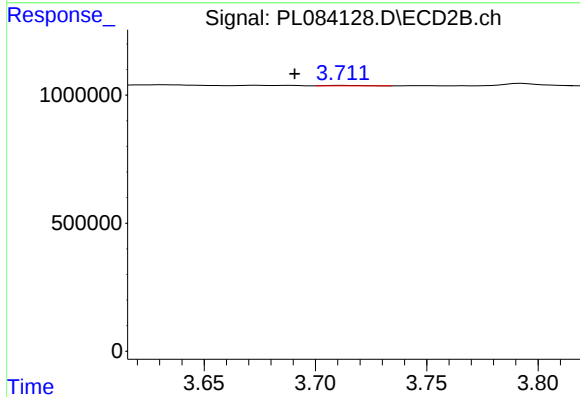
R.T.: 6.981 min
Delta R.T.: 0.026 min
Response: 49909
Conc: 0.05 ng/ml



#23 Chlordane-1

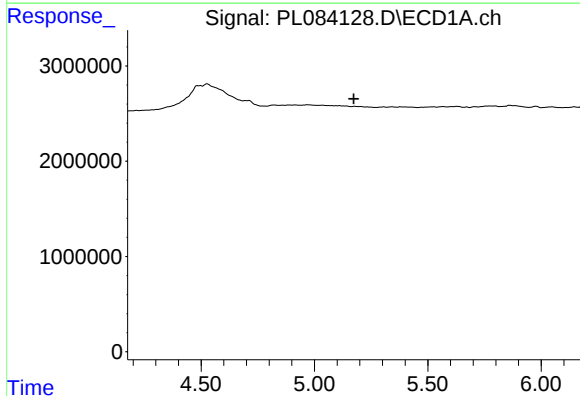
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



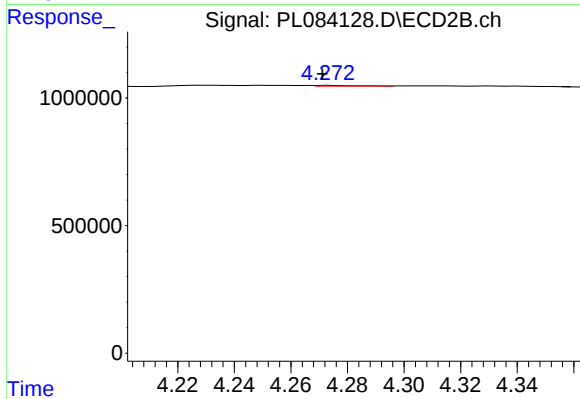
#23 Chlordane-1

R.T.: 3.712 min
Delta R.T.: 0.022 min
Response: 17765
Conc: 0.05 ng/ml



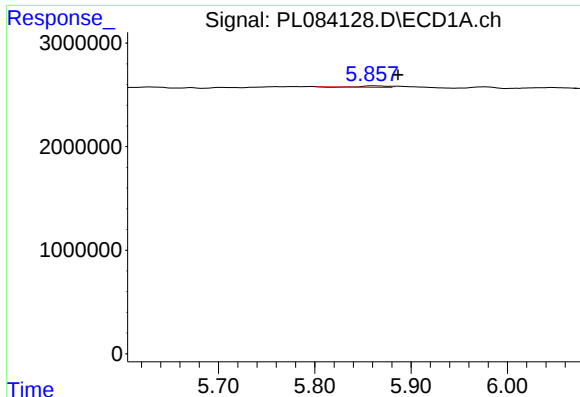
#24 Chlordane-2

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



#24 Chlordane-2

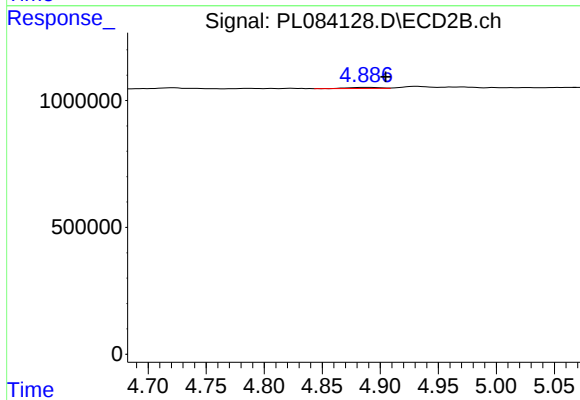
R.T.: 4.274 min
Delta R.T.: 0.002 min
Response: 24648
Conc: 0.06 ng/ml



#25 Chlordane-3

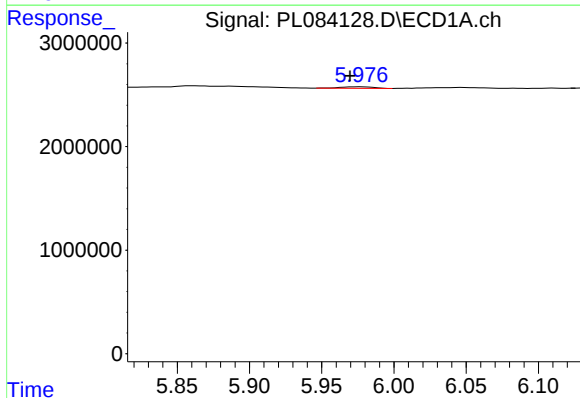
R.T.: 5.860 min
Delta R.T.: -0.026 min
Response: 212147
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



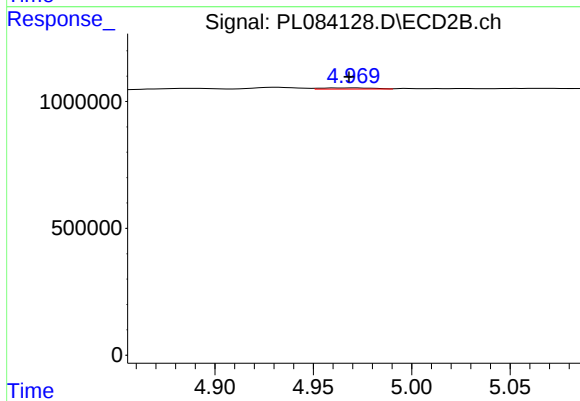
#25 Chlordane-3

R.T.: 4.887 min
Delta R.T.: -0.018 min
Response: 86452
Conc: 0.06 ng/ml



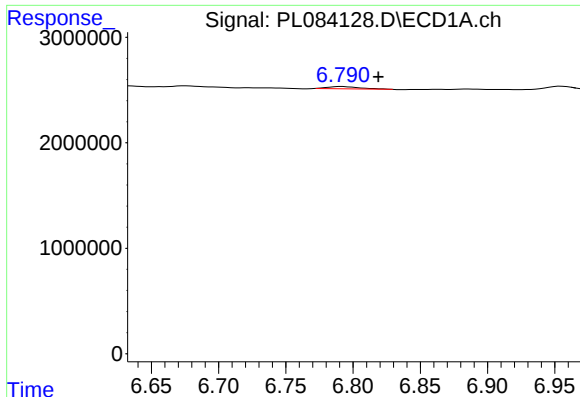
#26 Chlordane-4

R.T.: 5.976 min
Delta R.T.: 0.007 min
Response: 223695
Conc: 0.05 ng/ml



#26 Chlordane-4

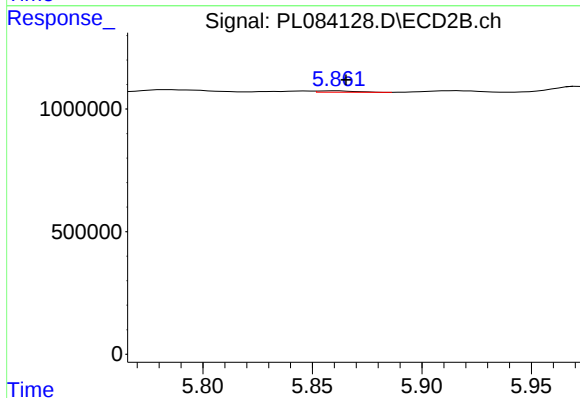
R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 85174
Conc: 0.06 ng/ml



#27 Chlordane-5

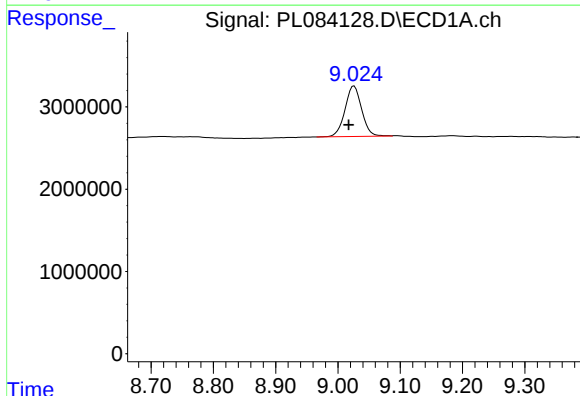
R.T.: 6.792 min
Delta R.T.: -0.027 min
Response: 345393
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



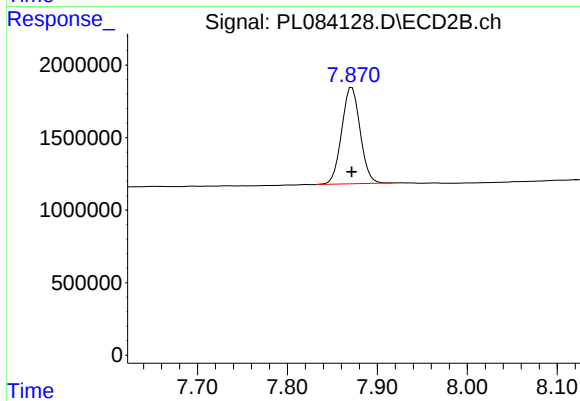
#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: -0.004 min
Response: 66398
Conc: 0.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.008 min
Response: 11482906
Conc: 8.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 9485504
Conc: 8.54 ng/ml