

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 14:14
 Operator : AR\AJ
 Sample : 03810-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:33:26 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...	3.477	2.689	23287914	11626558	11.645	10.469
28)	SA Decachlor...	9.024	7.869	16396631	12619775	12.597	11.358
Target Compounds							
4)	MA Heptachlor	4.859	3.879	221824	161307	0.082	0.137 #
5)	MB Aldrin	0.000	4.151	0	11431	N.D.	0.008 #
6)	B beta-BHC	4.478f	3.839	568671	-52759	0.474	N.D. #
7)	B delta-BHC	4.715	4.055	1066066	2456	0.400	0.002 #
8)	B Heptachlo...	5.629	4.656	168653	13894	0.063	0.011 #
10)	B gamma-Chl...	5.891	4.903	1985634	369699	0.769	0.278 #
11)	B alpha-Chl...	5.976	4.965	4110187	834787	1.617	0.620 #
12)	B 4,4'-DDE	6.148	5.165	1795217	806291	0.892	0.656 #
13)	MA Dieldrin	6.297	5.296	887347	172083	0.371	0.132 #
14)	MA Endrin	6.530	5.580f	70270	278702	0.037	0.254 #
15)	B Endosulfa...	0.000	5.857	0	187082	N.D.	0.163 #
16)	A 4,4'-DDD	6.678f	5.723	842372	53455	0.574	0.056 #
17)	MA 4,4'-DDT	6.980	5.971	435023	1211000	0.273	1.330 #
18)	B Endrin al...	0.000	6.069f	0	148783	N.D.	0.166 #
19)	B Endosulfa...	0.000	6.272	0	288297	N.D.	0.262 #
21)	B Endrin ke...	7.579	0.000	739763	0	0.422	N.D. #
22)	Mirex	0.000	6.952	0	176558	N.D.	0.173 #
23)	Chlordane-1	0.000	3.690	0	202706	N.D.	0.514 #
24)	Chlordane-2	0.000	4.271	0	146148	N.D.	0.345 #
25)	Chlordane-3	5.891	4.903	1985634	369699	0.566	0.270 #
26)	Chlordane-4	5.976	4.965	4110187	834787	1.007	0.583 #
27)	Chlordane-5	6.797f	5.857	581367	187082	0.952	0.408 #

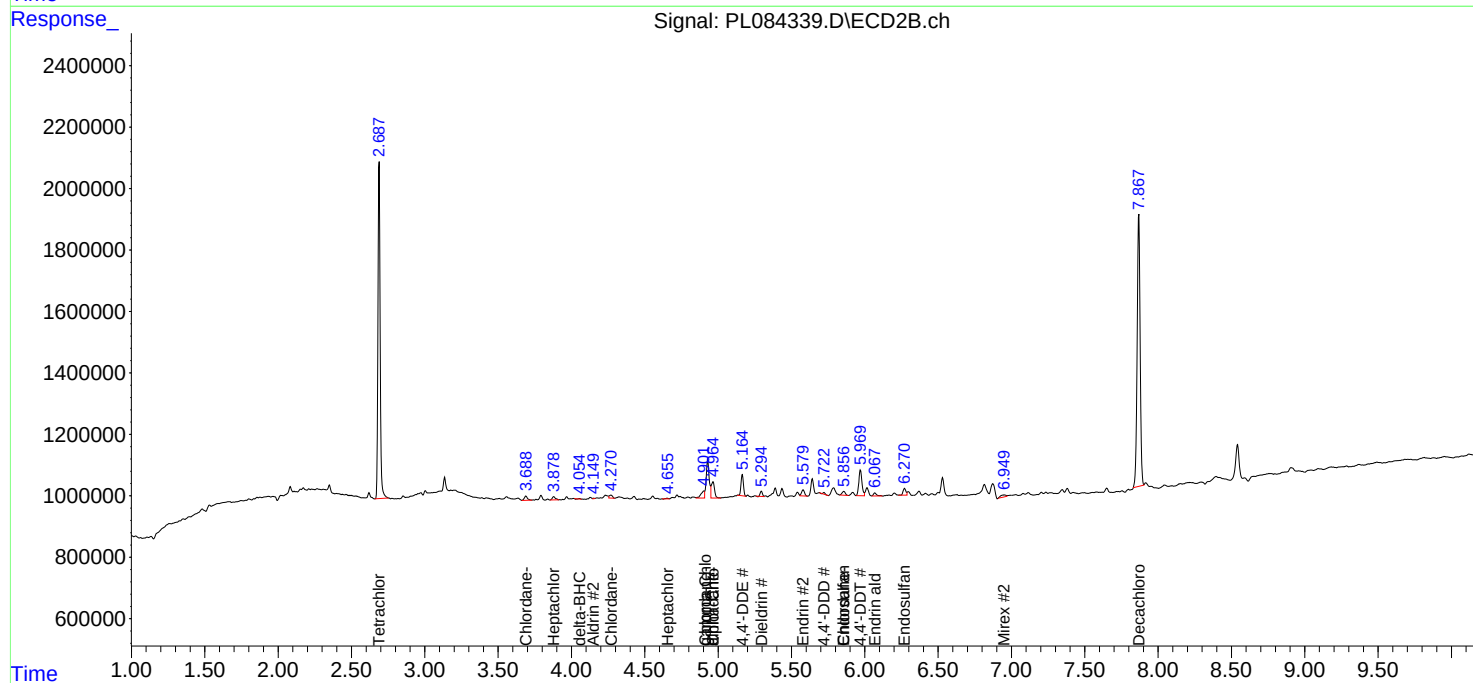
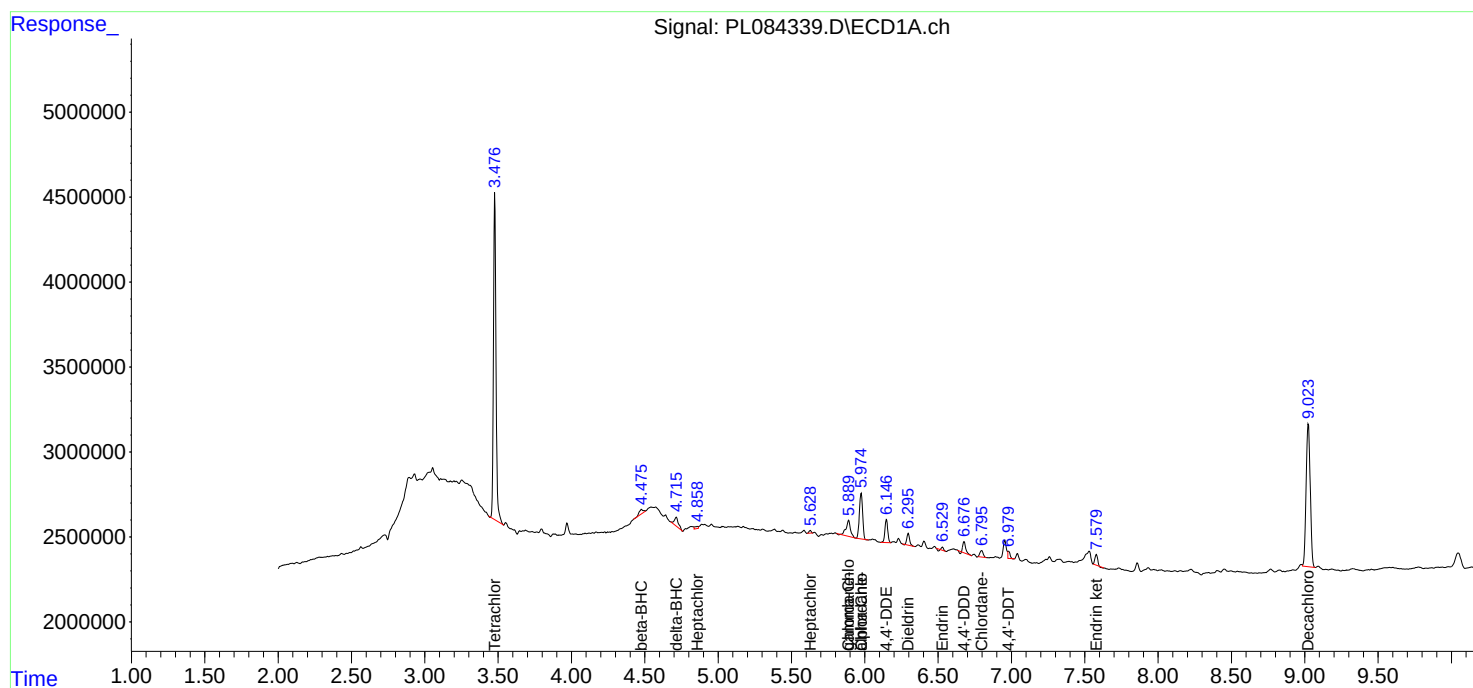
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

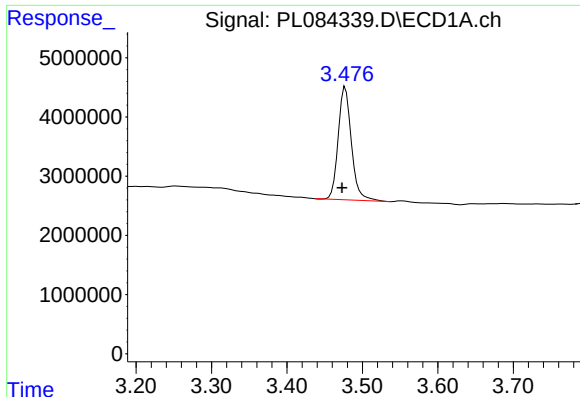
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
Data File : PL084339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 14:14
Operator : AR\AJ
Sample : 03810-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:33:26 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

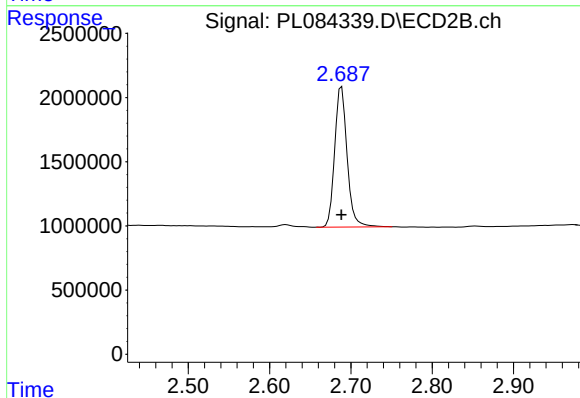




#1 Tetrachloro-m-xylene

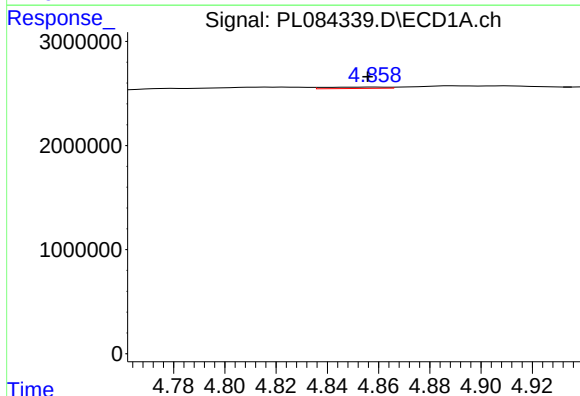
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 23287914
Conc: 11.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



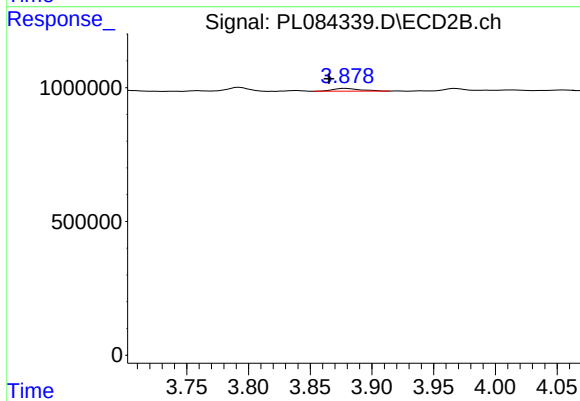
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 11626558
Conc: 10.47 ng/ml



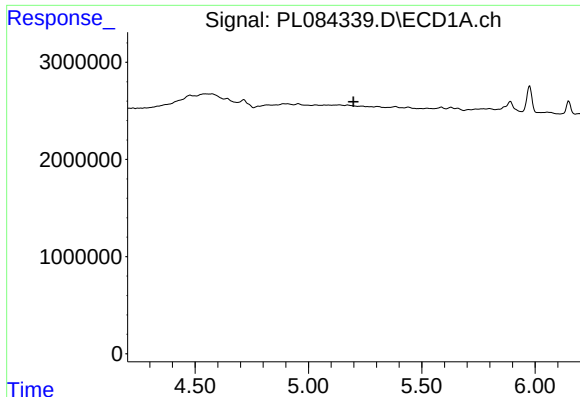
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 221824
Conc: 0.08 ng/ml



#4 Heptachlor

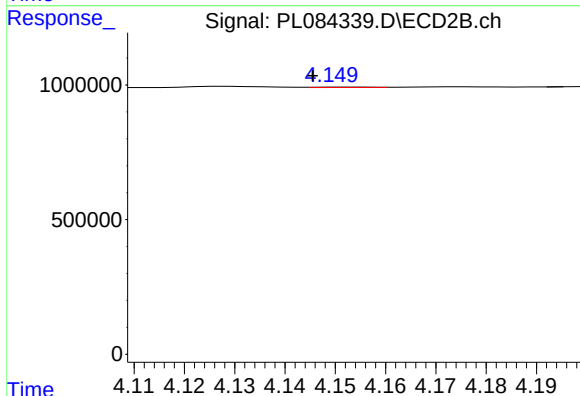
R.T.: 3.879 min
Delta R.T.: 0.014 min
Response: 161307
Conc: 0.14 ng/ml



#5 Aldrin

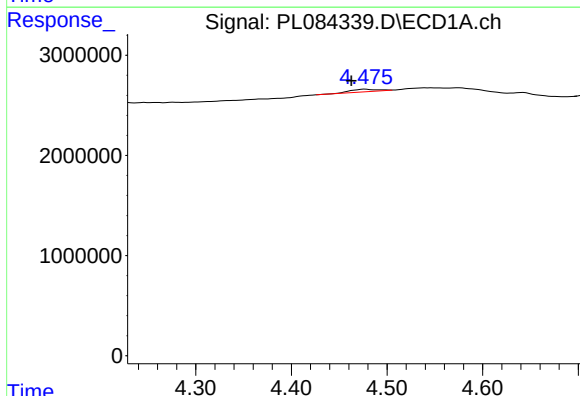
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



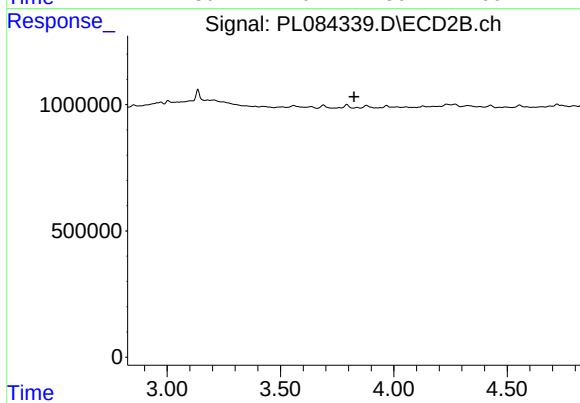
#5 Aldrin

R.T.: 4.151 min
Delta R.T.: 0.005 min
Response: 11431
Conc: 0.01 ng/ml



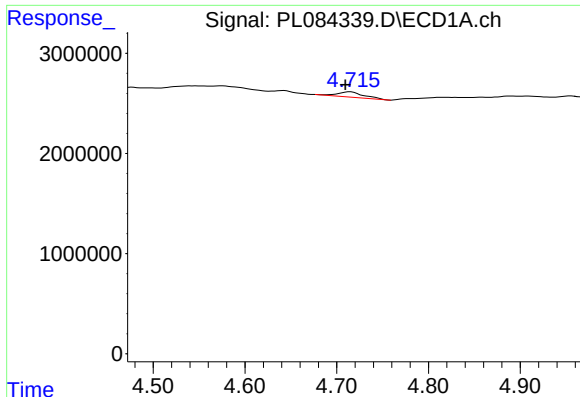
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.015 min
Response: 568671
Conc: 0.47 ng/ml



#6 beta-BHC

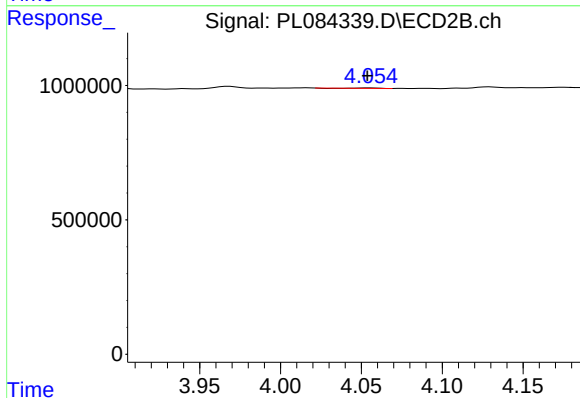
R.T.: 3.839 min
Delta R.T.: 0.014 min
Response: -52759
Conc: N.D.



#7 delta-BHC

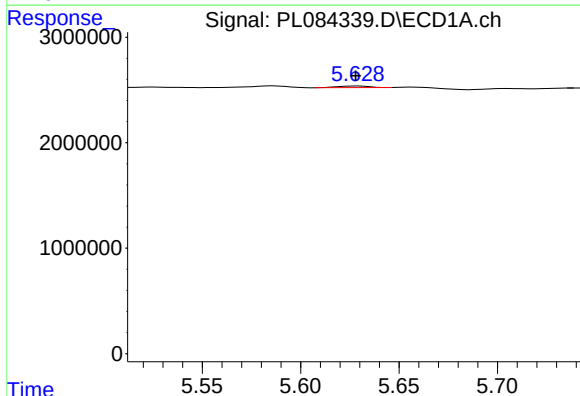
R.T.: 4.715 min
Delta R.T.: 0.006 min
Response: 1066066
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



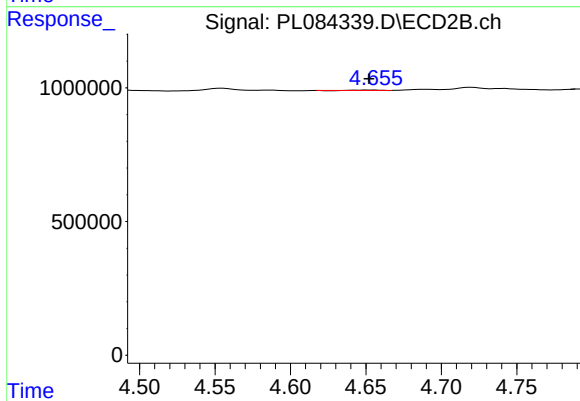
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 2456
Conc: 0.00 ng/ml



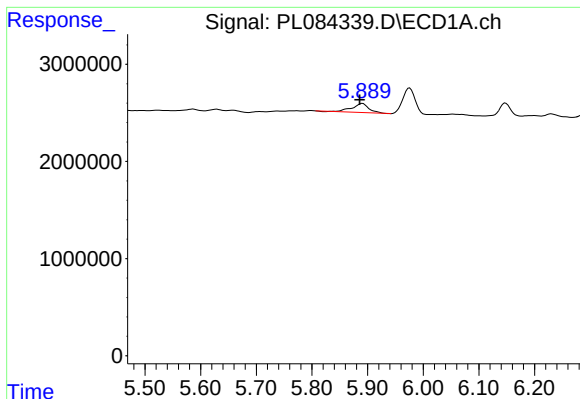
#8 Heptachlor epoxide

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 168653
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

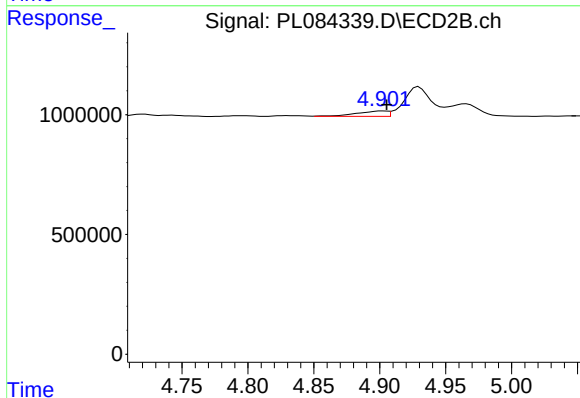
R.T.: 4.656 min
Delta R.T.: 0.003 min
Response: 13894
Conc: 0.01 ng/ml



#10 gamma-Chlordane

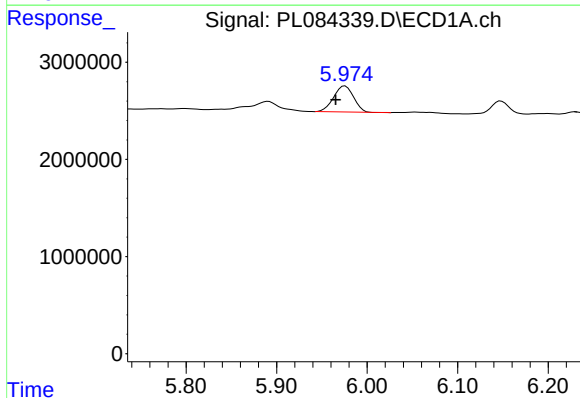
R.T.: 5.891 min
Delta R.T.: 0.005 min
Response: 1985634
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



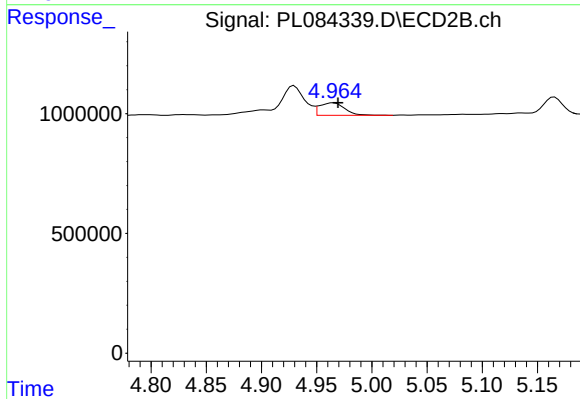
#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: -0.003 min
Response: 369699
Conc: 0.28 ng/ml



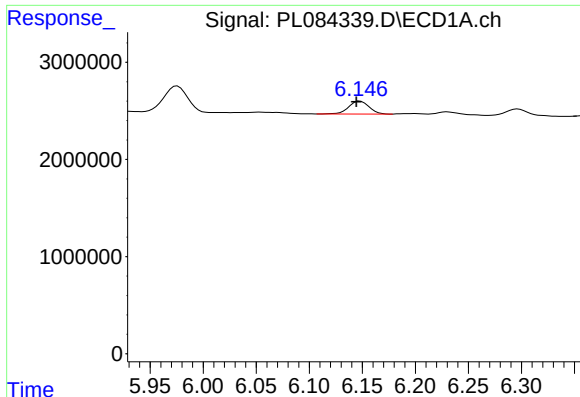
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 4110187
Conc: 1.62 ng/ml



#11 alpha-Chlordane

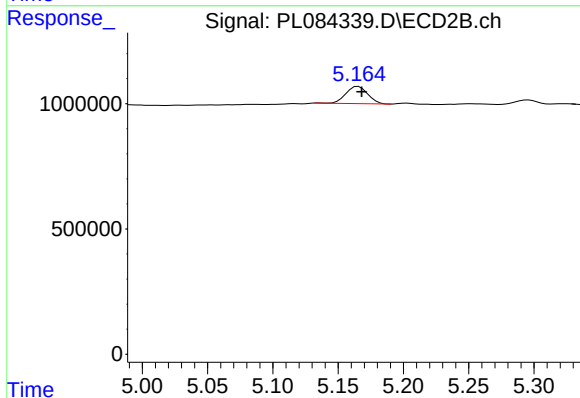
R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 834787
Conc: 0.62 ng/ml



#12 4,4'-DDE

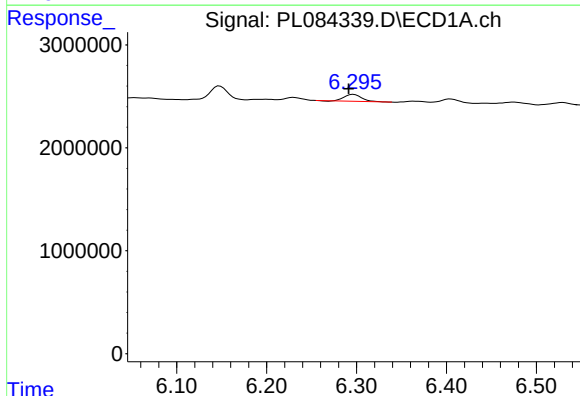
R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 1795217
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



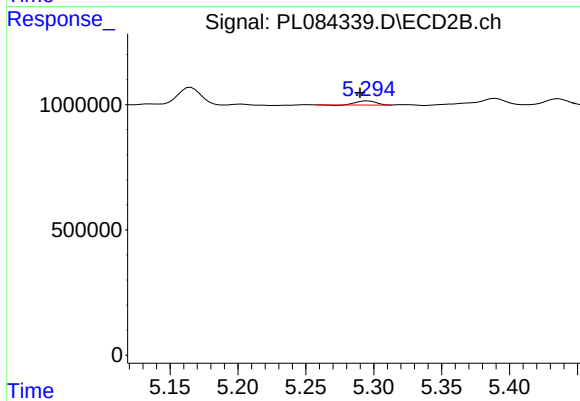
#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 806291
Conc: 0.66 ng/ml



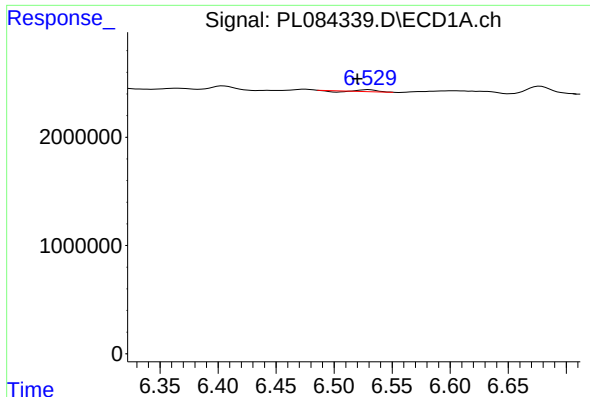
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.005 min
Response: 887347
Conc: 0.37 ng/ml



#13 Dieldrin

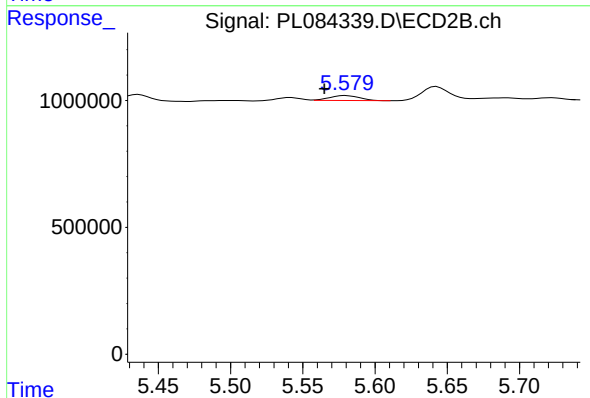
R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 172083
Conc: 0.13 ng/ml



#14 Endrin

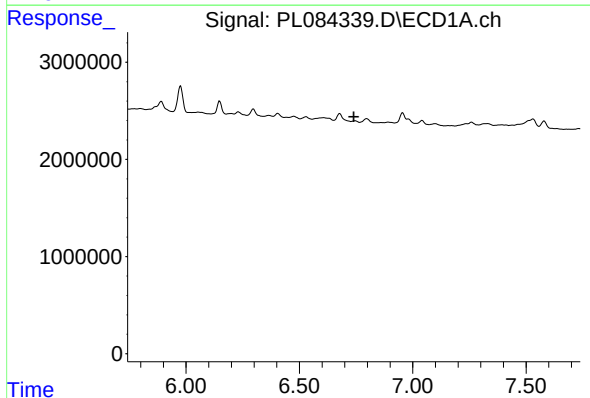
R.T.: 6.530 min
Delta R.T.: 0.009 min
Response: 70270
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



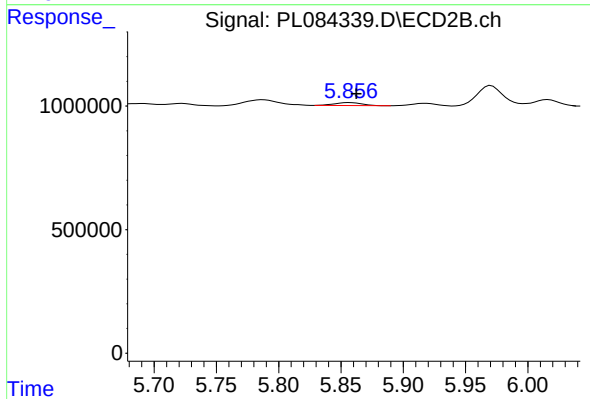
#14 Endrin

R.T.: 5.580 min
Delta R.T.: 0.015 min
Response: 278702
Conc: 0.25 ng/ml



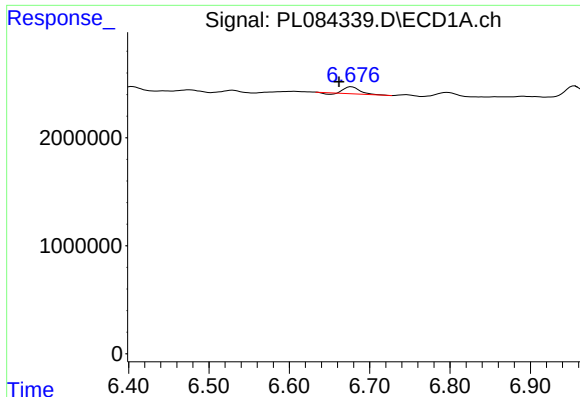
#15 Endosulfan II

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



#15 Endosulfan II

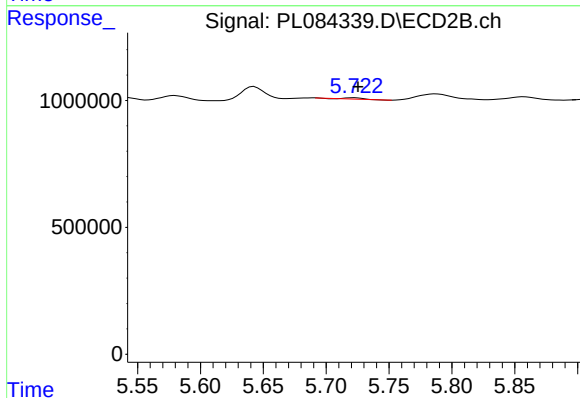
R.T.: 5.857 min
Delta R.T.: -0.005 min
Response: 187082
Conc: 0.16 ng/ml



#16 4,4'-DDD

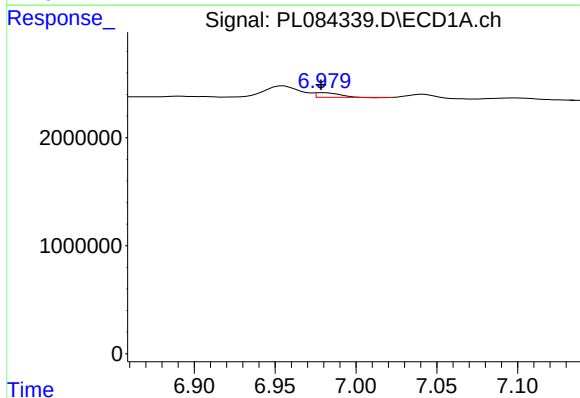
R.T.: 6.678 min
Delta R.T.: 0.016 min
Response: 842372
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



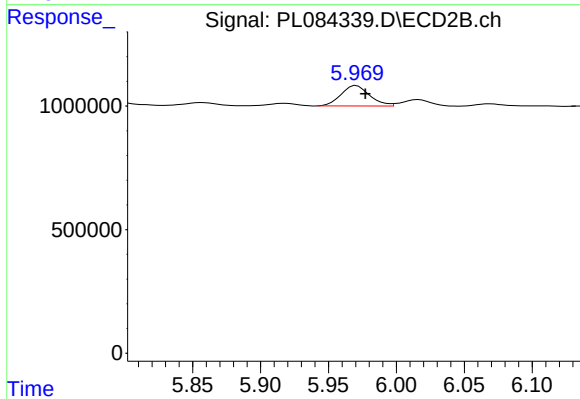
#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 53455
Conc: 0.06 ng/ml



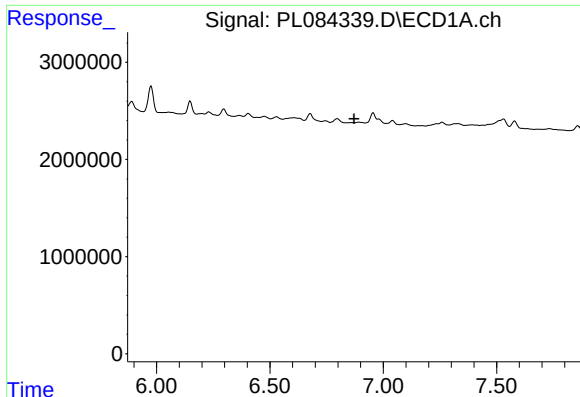
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.002 min
Response: 435023
Conc: 0.27 ng/ml



#17 4,4'-DDT

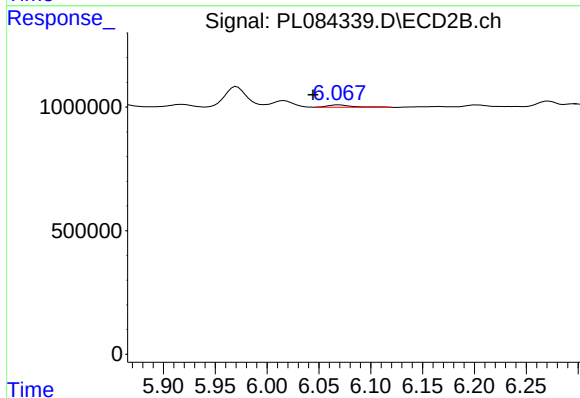
R.T.: 5.971 min
Delta R.T.: -0.007 min
Response: 1211000
Conc: 1.33 ng/ml



#18 Endrin aldehyde

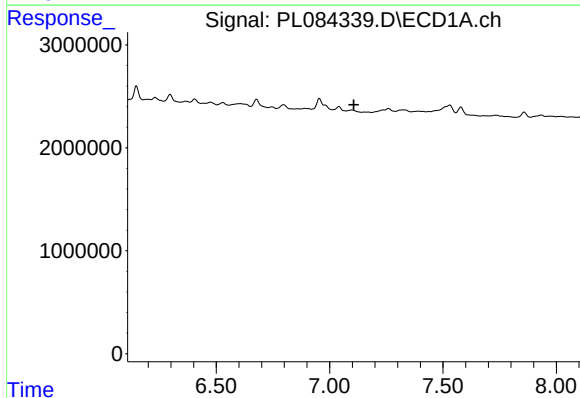
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



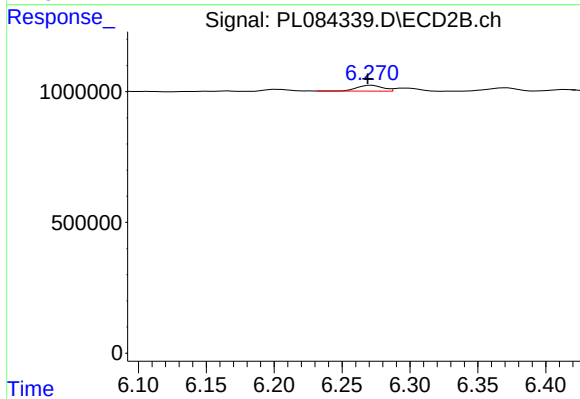
#18 Endrin aldehyde

R.T.: 6.069 min
Delta R.T.: 0.025 min
Response: 148783
Conc: 0.17 ng/ml



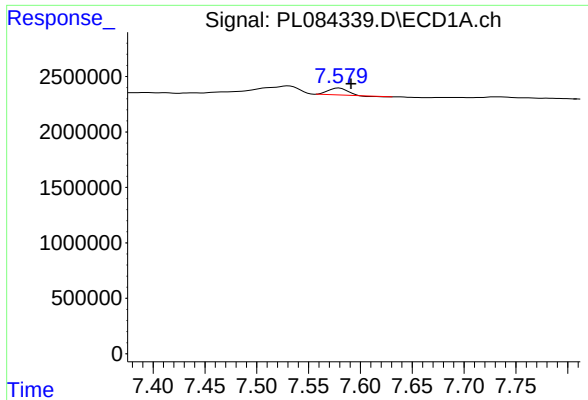
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

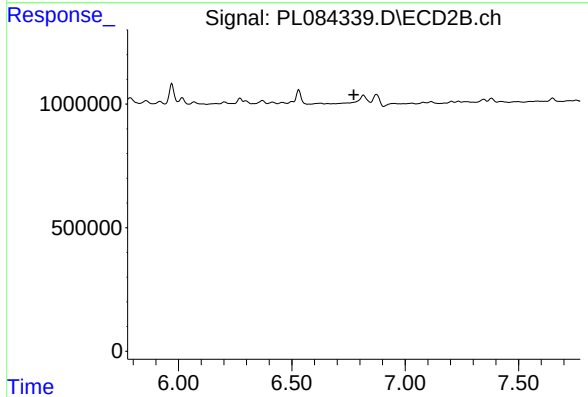
R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 288297
Conc: 0.26 ng/ml



#21 Endrin ketone

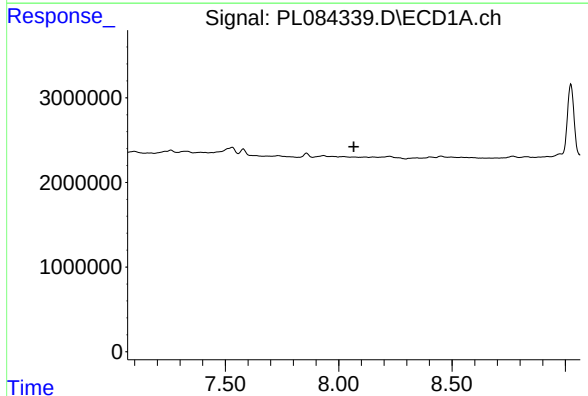
R.T.: 7.579 min
Delta R.T.: -0.012 min
Response: 739763
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



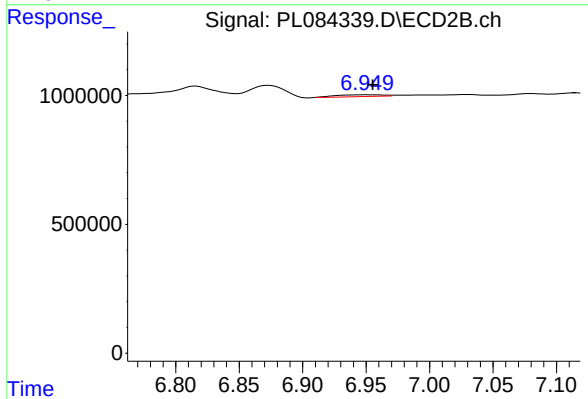
#21 Endrin ketone

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



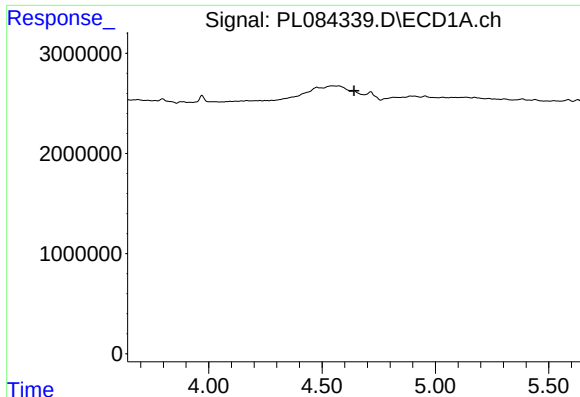
#22 Mirex

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



#22 Mirex

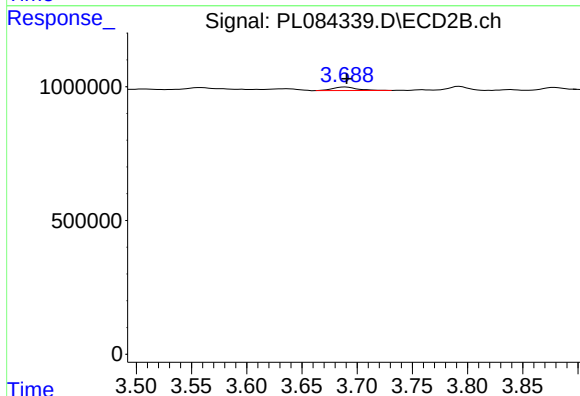
R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 176558
Conc: 0.17 ng/ml



#23 Chlordane-1

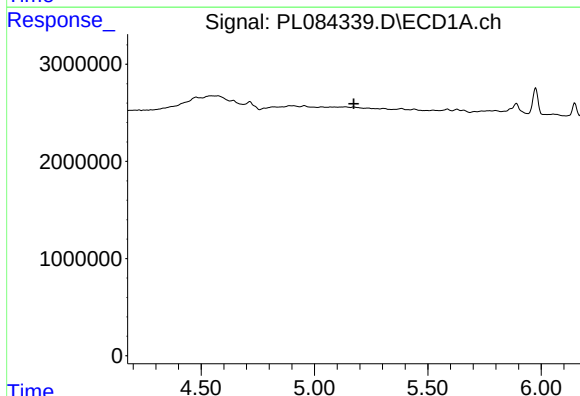
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



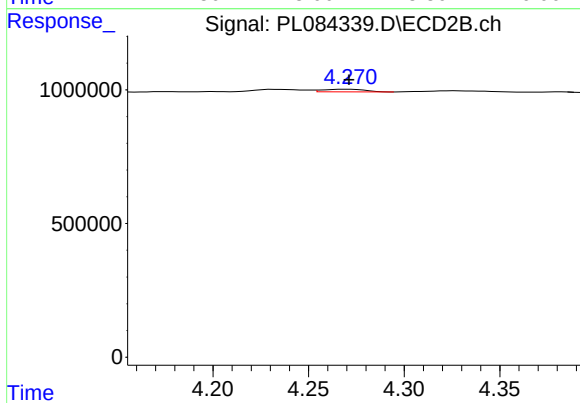
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 202706
Conc: 0.51 ng/ml



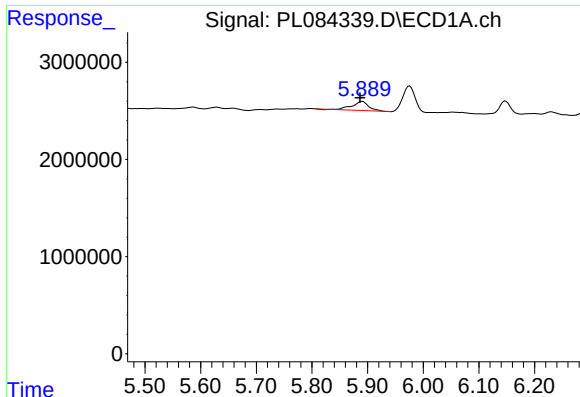
#24 Chlordane-2

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



#24 Chlordane-2

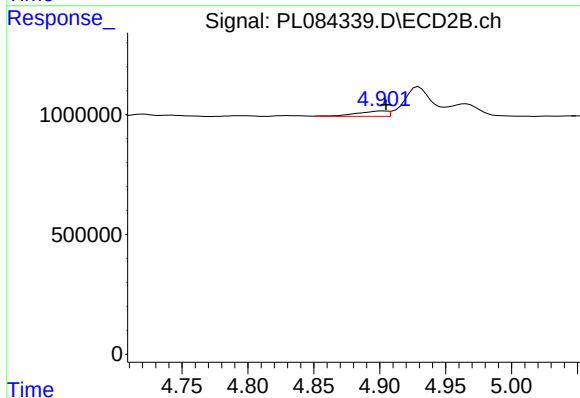
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 146148
Conc: 0.34 ng/ml



#25 Chlordane-3

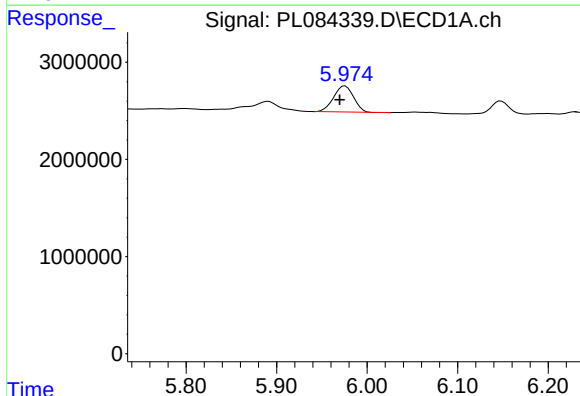
R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 1985634
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



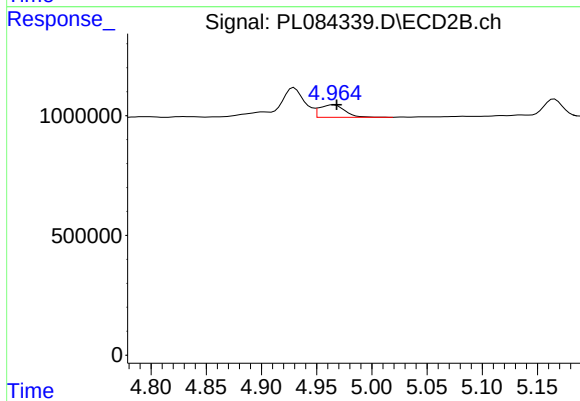
#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 369699
Conc: 0.27 ng/ml



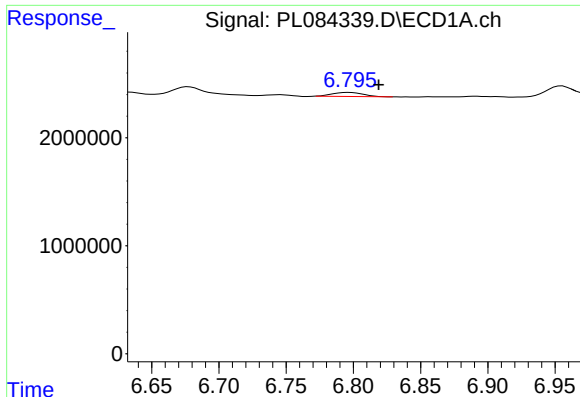
#26 Chlordane-4

R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 4110187
Conc: 1.01 ng/ml



#26 Chlordane-4

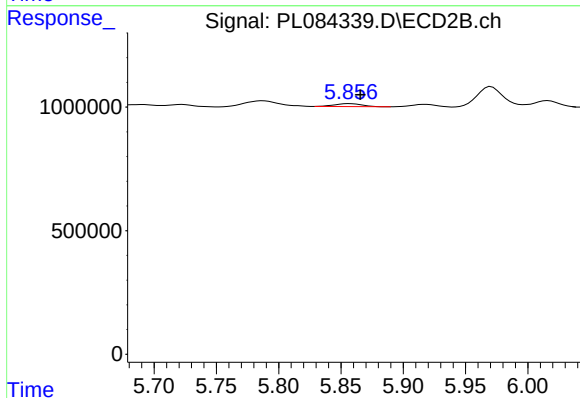
R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 834787
Conc: 0.58 ng/ml



#27 Chlordane-5

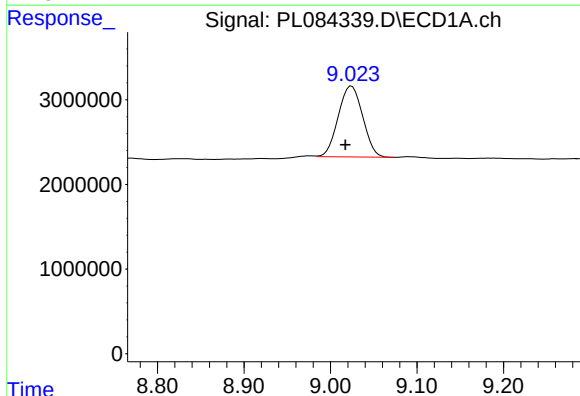
R.T.: 6.797 min
Delta R.T.: -0.022 min
Response: 581367
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



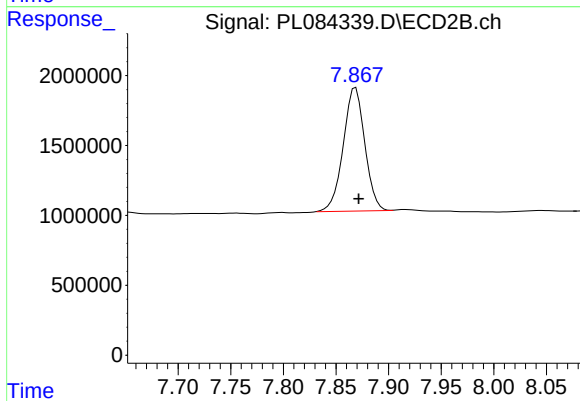
#27 Chlordane-5

R.T.: 5.857 min
Delta R.T.: -0.008 min
Response: 187082
Conc: 0.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.007 min
Response: 16396631
Conc: 12.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 12619775
Conc: 11.36 ng/ml