

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
 Data File : PL084298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 14:33
 Operator : AR\AJ
 Sample : 03773-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 21:27:48 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...	3.483	2.689	22356382	10716499	11.179	9.649
28)	SA Decachlor...	9.032	7.872	19395416	14666349	14.901	13.200
Target Compounds							
3)	MA gamma-BHC...	4.291f	0.000	184217	0	0.065	N.D. #
4)	MA Heptachlor	4.867	3.866	1619442	850408	0.596	0.722
5)	MB Aldrin	5.180f	4.129f	7974601	198813	2.784	0.132 #
7)	B delta-BHC	4.724f	4.063	1009838	87757	0.379	0.058 #
8)	B Heptachlo...	0.000	4.655	0	173529	N.D.	0.135 #
10)	B gamma-Chl...	5.898	4.907	11420600	2154164	4.423	1.617 #
11)	B alpha-Chl...	5.980	4.970	41187271	9565101	16.202	7.100 #
12)	B 4,4'-DDE	6.155	5.168	3339105	2364470	1.660	1.925
13)	MA Dieldrin	0.000	5.297	0	392020	N.D.	0.301 #
14)	MA Endrin	6.535f	5.586f	-179062	845711	N.D.	0.769
15)	B Endosulfa...	0.000	5.867	0	816970	N.D.	0.711 #
16)	A 4,4'-DDD	6.683f	5.725	1112201	111489	0.757	0.116 #
17)	MA 4,4'-DDT	6.988	5.977	3994466	2284694	2.505	2.508
18)	B Endrin al...	0.000	6.021f	0	342100	N.D.	0.381 #
19)	B Endosulfa...	0.000	6.274	0	164424	N.D.	0.150 #
21)	B Endrin ke...	7.585	0.000	536926	0	0.306	N.D. #
22)	Mirex	0.000	6.947	0	248710	N.D.	0.244 #
23)	Chlordane-1	4.650	3.691	4300271	2579014	5.328	6.535
24)	Chlordane-2	5.180	4.275	7974601	4138924	9.981	9.762
25)	Chlordane-3	5.898	4.907	11420600	2154164	3.254	1.571 #
26)	Chlordane-4	5.980	4.970	41187271	9565101	10.090	6.676 #
27)	Chlordane-5	0.000	5.867	0	816970	N.D.	1.780 #

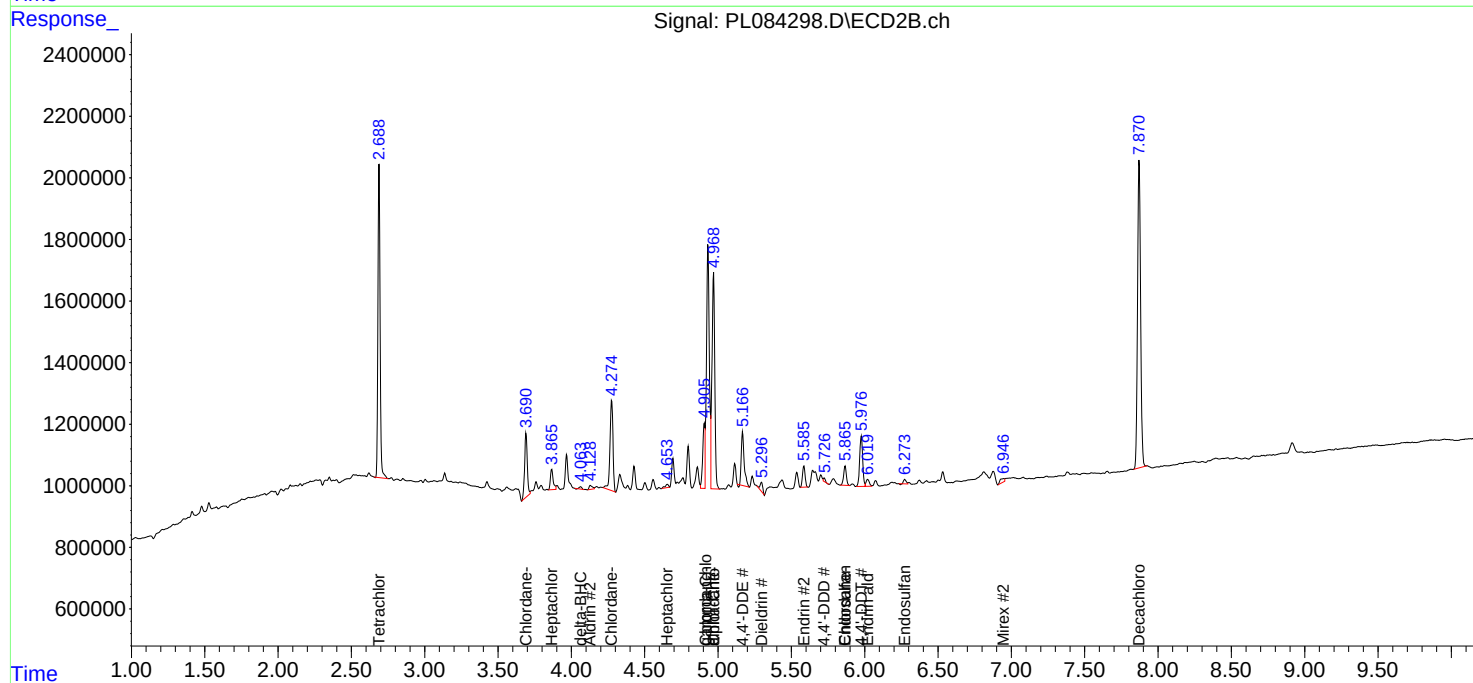
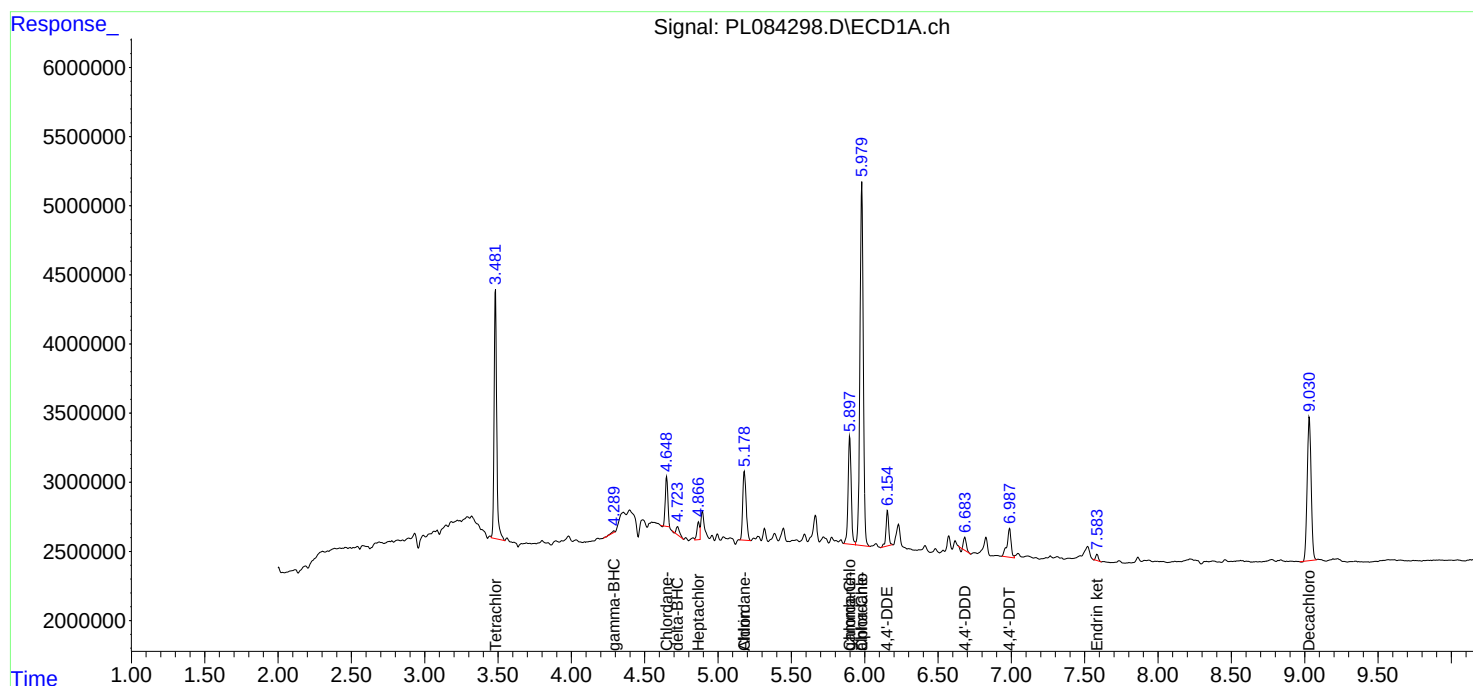
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

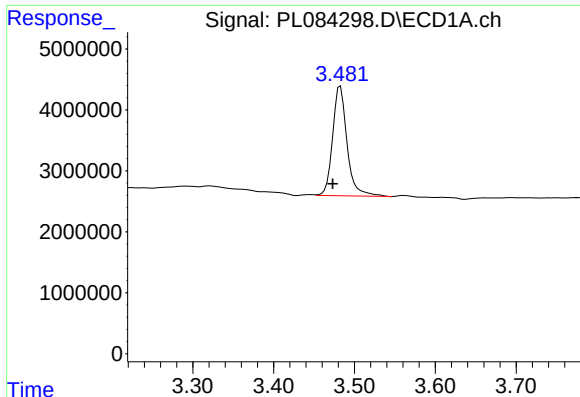
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
Data File : PL084298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2023 14:33
Operator : AR\AJ
Sample : 03773-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 21:27:48 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

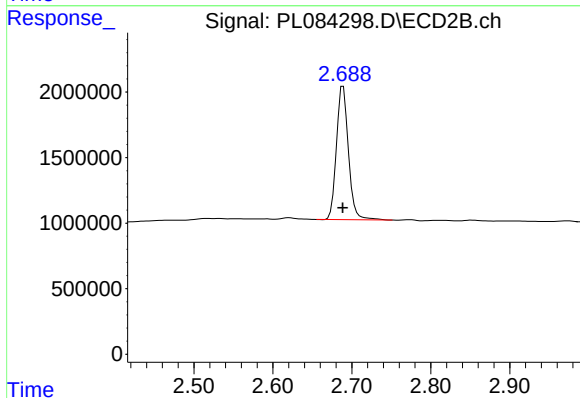




#1 Tetrachloro-m-xylene

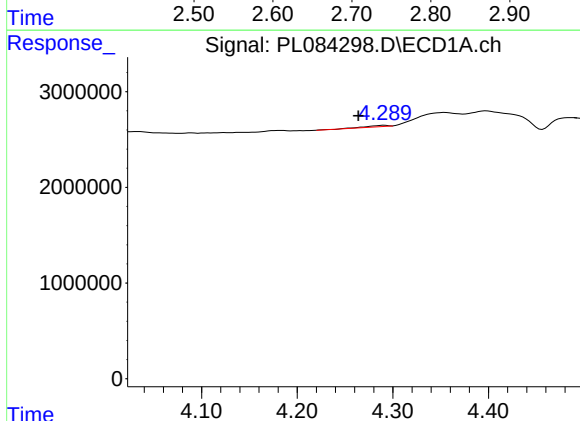
R.T.: 3.483 min
Delta R.T.: 0.010 min
Response: 22356382
Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



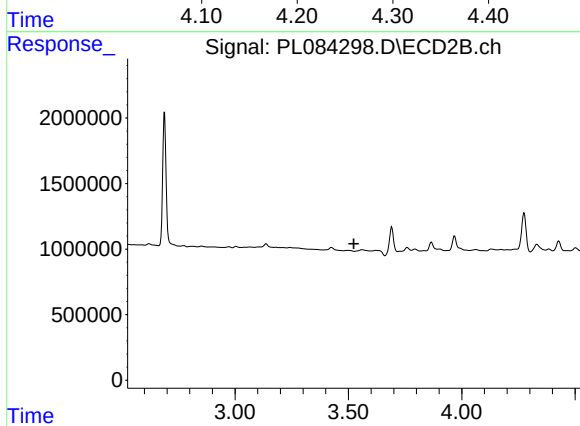
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 10716499
Conc: 9.65 ng/ml



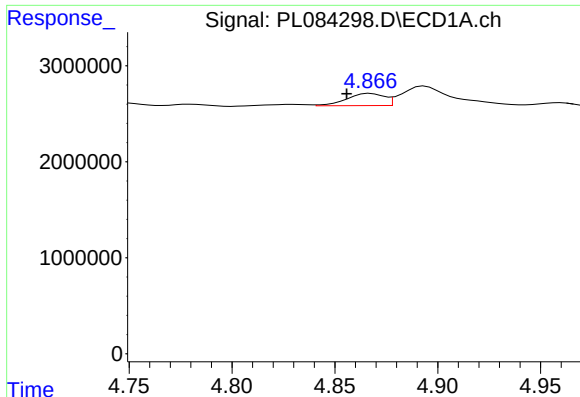
#3 gamma-BHC (Lindane)

R.T.: 4.291 min
Delta R.T.: 0.027 min
Response: 184217
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

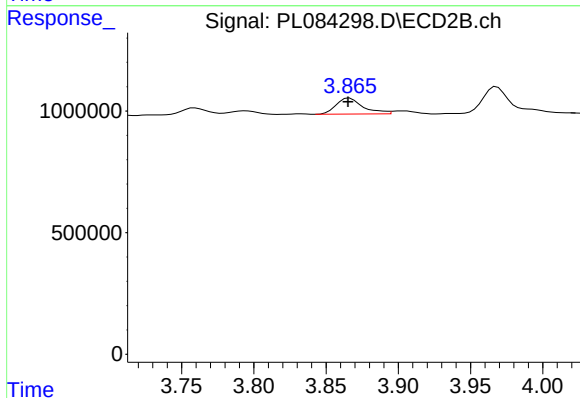
R.T.: 0.000 min
Exp R.T. : 3.524 min
Response: 0
Conc: N.D.



#4 Heptachlor

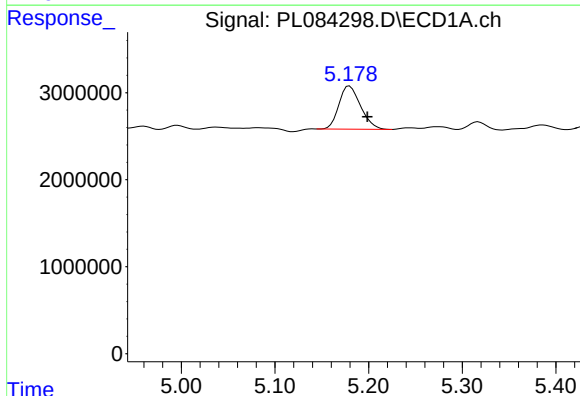
R.T.: 4.867 min
Delta R.T.: 0.012 min
Response: 1619442
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



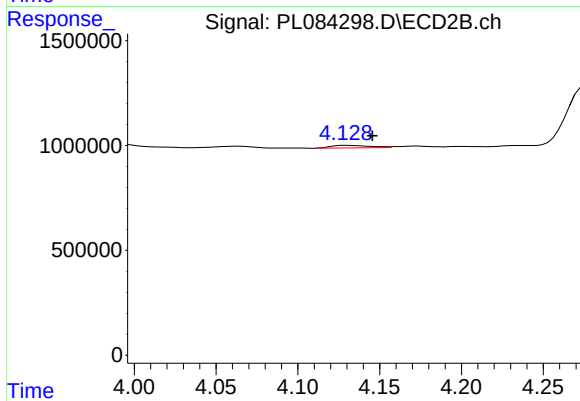
#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 850408
Conc: 0.72 ng/ml



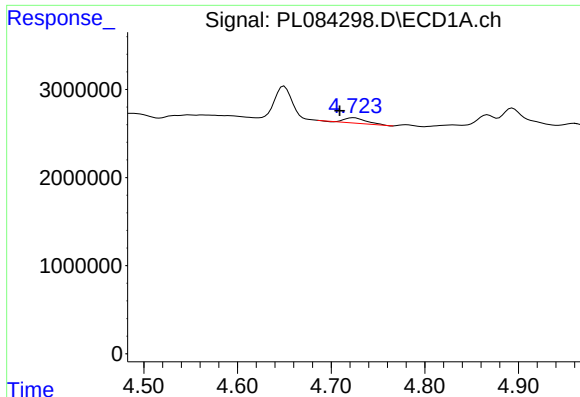
#5 Aldrin

R.T.: 5.180 min
Delta R.T.: -0.019 min
Response: 7974601
Conc: 2.78 ng/ml



#5 Aldrin

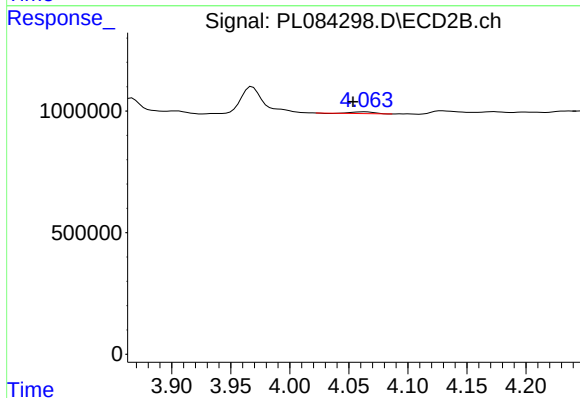
R.T.: 4.129 min
Delta R.T.: -0.016 min
Response: 198813
Conc: 0.13 ng/ml



#7 delta-BHC

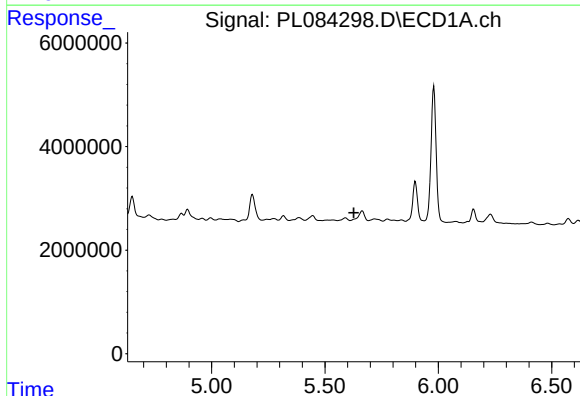
R.T.: 4.724 min
Delta R.T.: 0.015 min
Response: 1009838
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



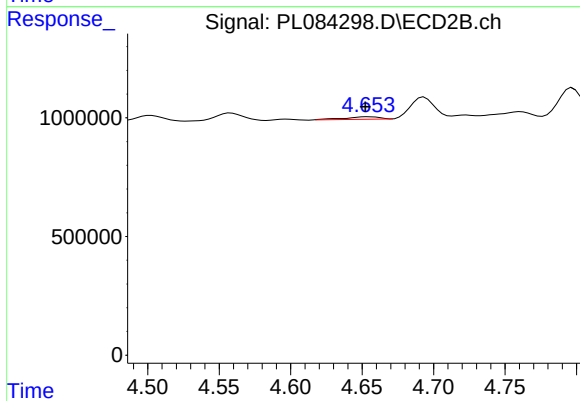
#7 delta-BHC

R.T.: 4.063 min
Delta R.T.: 0.010 min
Response: 87757
Conc: 0.06 ng/ml



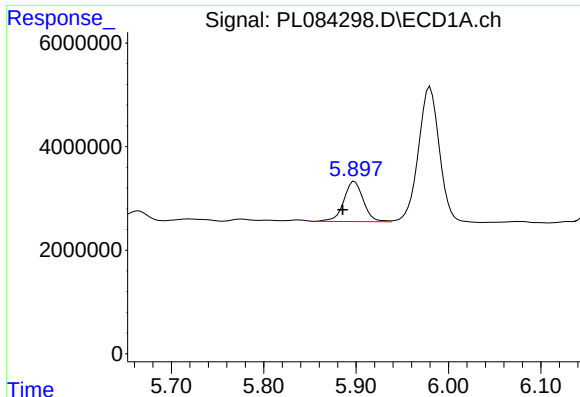
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

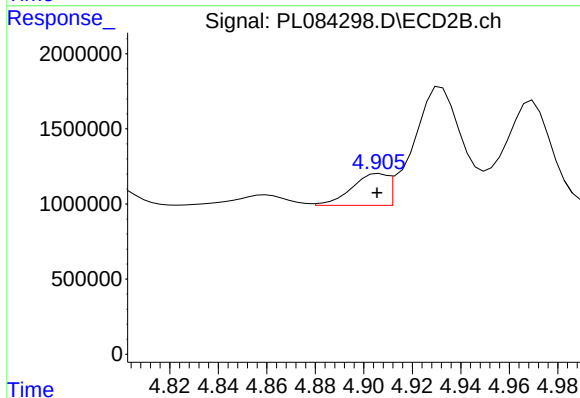
R.T.: 4.655 min
Delta R.T.: 0.002 min
Response: 173529
Conc: 0.14 ng/ml



#10 gamma-Chlordane

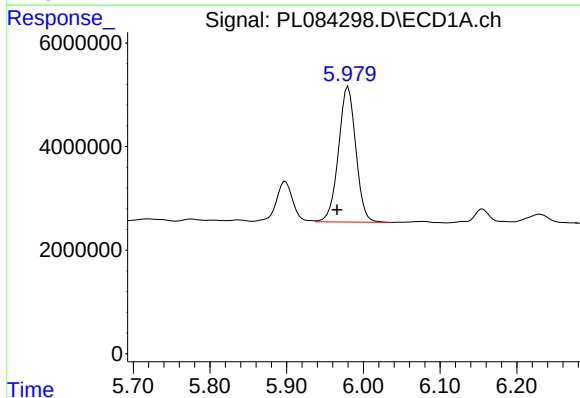
R.T.: 5.898 min
Delta R.T.: 0.013 min
Response: 11420600
Conc: 4.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



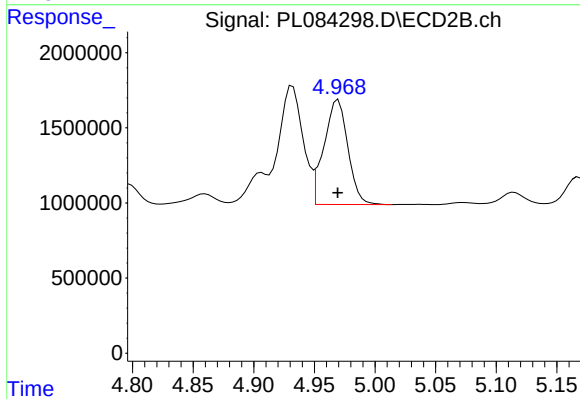
#10 gamma-Chlordane

R.T.: 4.907 min
Delta R.T.: 0.001 min
Response: 2154164
Conc: 1.62 ng/ml



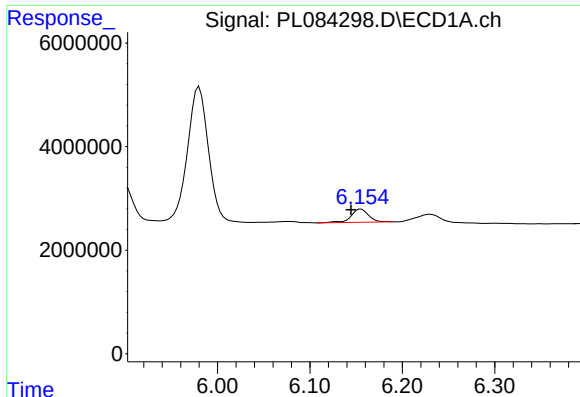
#11 alpha-Chlordane

R.T.: 5.980 min
Delta R.T.: 0.015 min
Response: 41187271
Conc: 16.20 ng/ml



#11 alpha-Chlordane

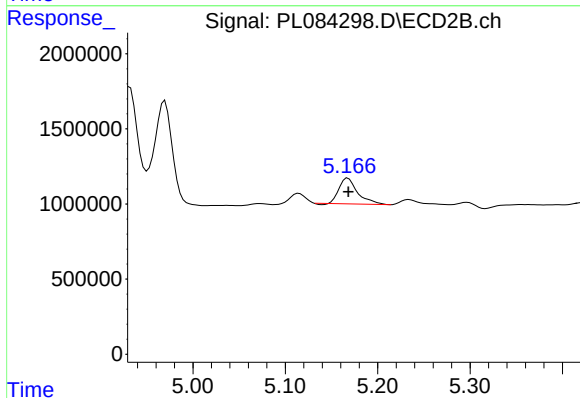
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 9565101
Conc: 7.10 ng/ml



#12 4,4'-DDE

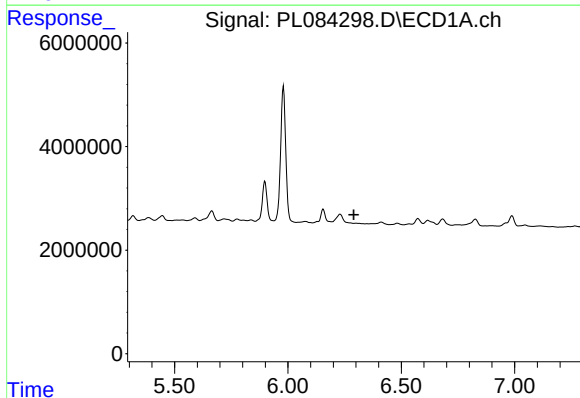
R.T.: 6.155 min
Delta R.T.: 0.011 min
Response: 3339105
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



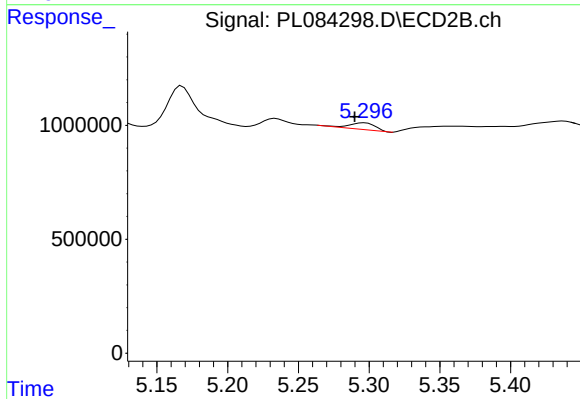
#12 4,4'-DDE

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 2364470
Conc: 1.92 ng/ml



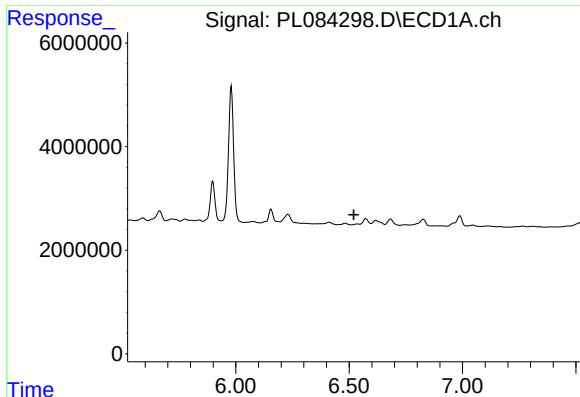
#13 Dieldrin

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



#13 Dieldrin

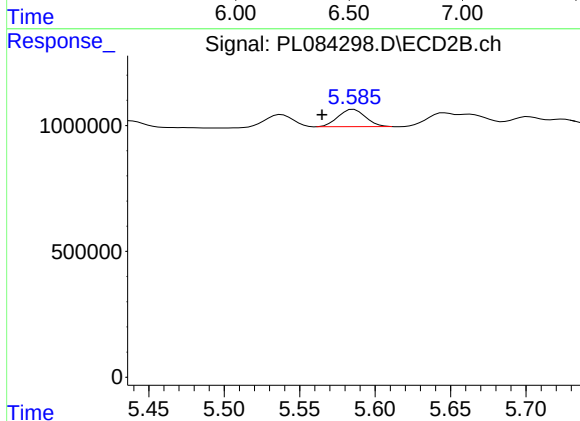
R.T.: 5.297 min
Delta R.T.: 0.007 min
Response: 392020
Conc: 0.30 ng/ml



#14 Endrin

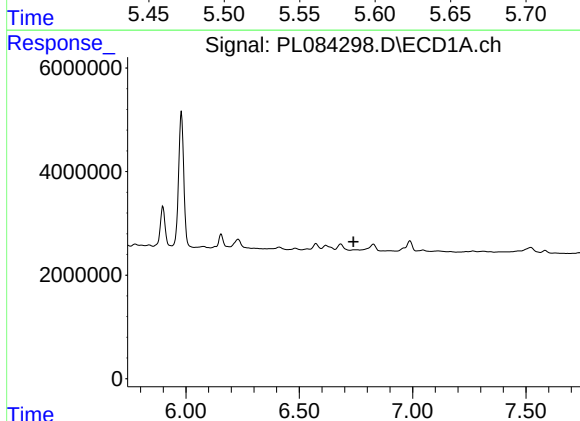
R.T.: 6.535 min
Delta R.T.: 0.015 min
Response: -179062
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



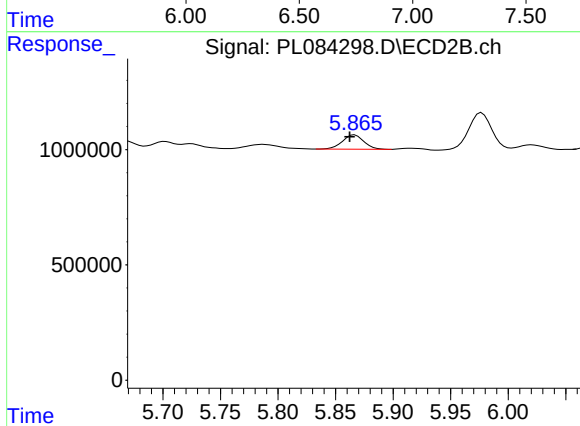
#14 Endrin

R.T.: 5.586 min
Delta R.T.: 0.021 min
Response: 845711
Conc: 0.77 ng/ml



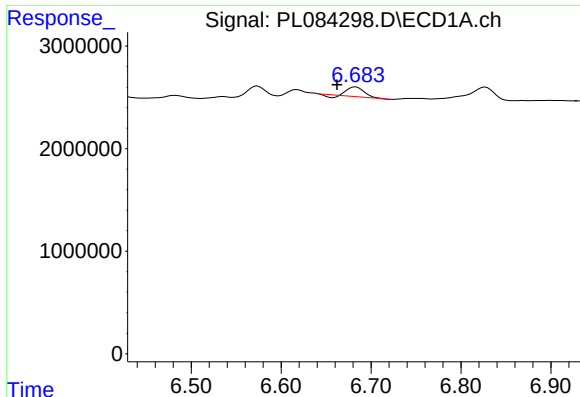
#15 Endosulfan II

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



#15 Endosulfan II

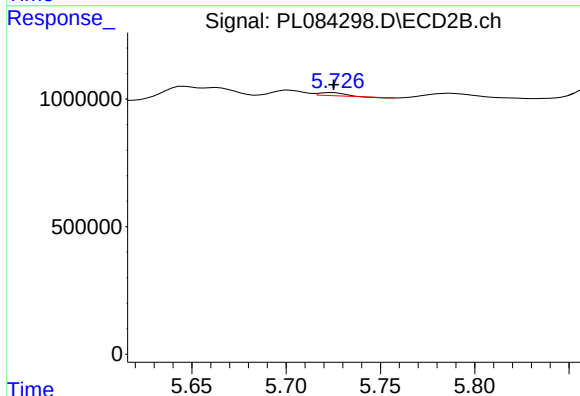
R.T.: 5.867 min
Delta R.T.: 0.004 min
Response: 816970
Conc: 0.71 ng/ml



#16 4,4'-DDD

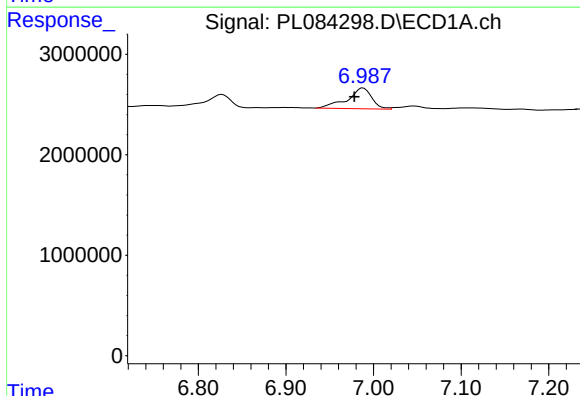
R.T.: 6.683 min
Delta R.T.: 0.021 min
Response: 1112201
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



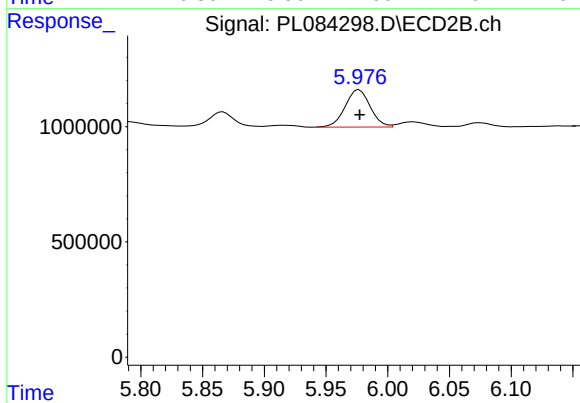
#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 111489
Conc: 0.12 ng/ml



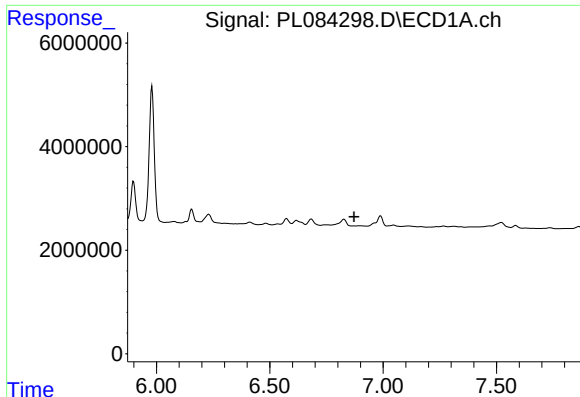
#17 4,4'-DDT

R.T.: 6.988 min
Delta R.T.: 0.010 min
Response: 3994466
Conc: 2.50 ng/ml



#17 4,4'-DDT

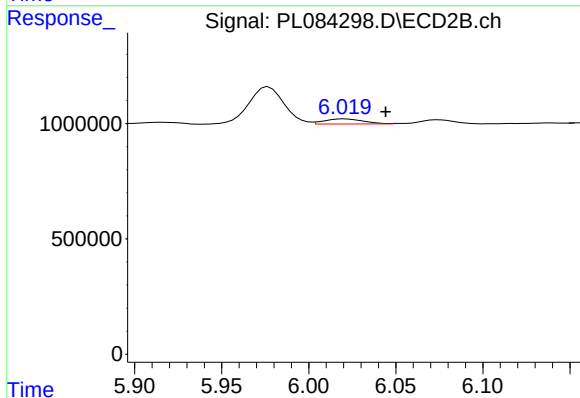
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 2284694
Conc: 2.51 ng/ml



#18 Endrin aldehyde

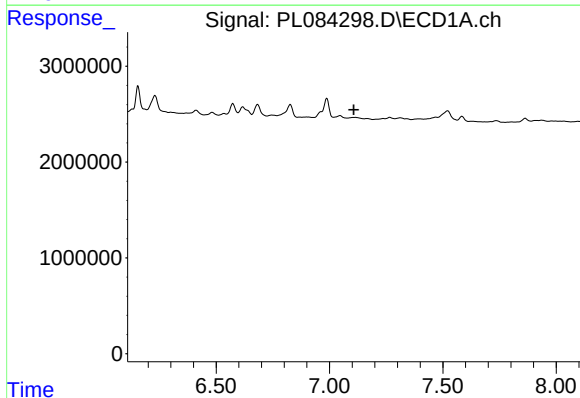
R.T.: 0.000 min
Exp R.T. : 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



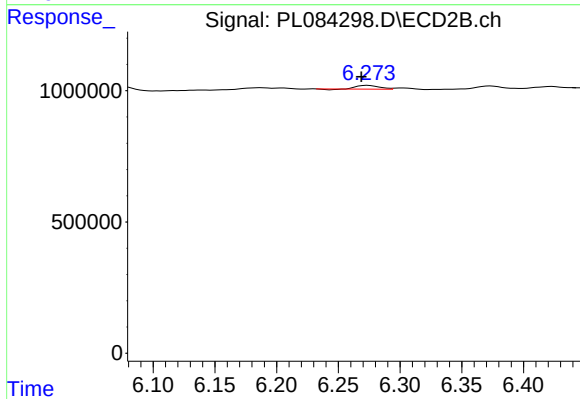
#18 Endrin aldehyde

R.T.: 6.021 min
Delta R.T.: -0.024 min
Response: 342100
Conc: 0.38 ng/ml



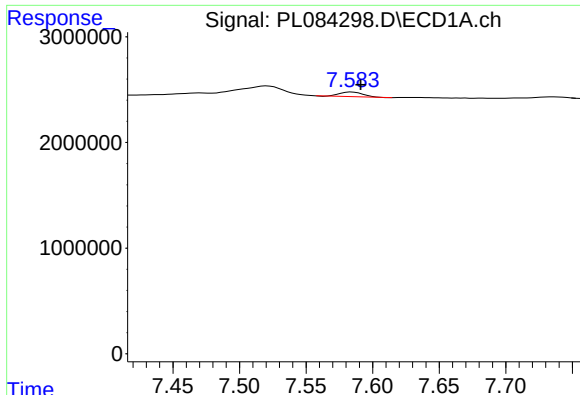
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

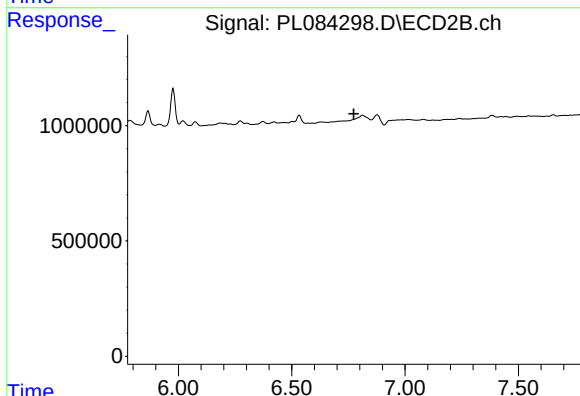
R.T.: 6.274 min
Delta R.T.: 0.005 min
Response: 164424
Conc: 0.15 ng/ml



#21 Endrin ketone

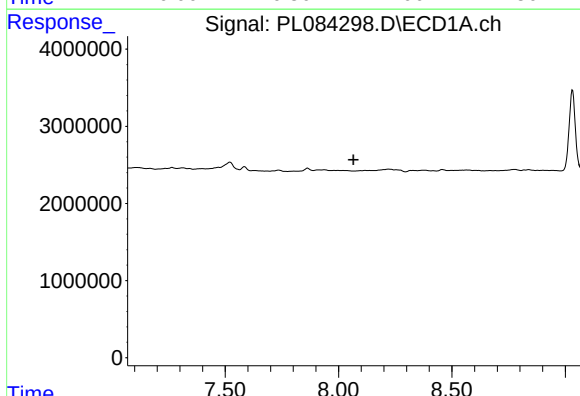
R.T.: 7.585 min
Delta R.T.: -0.007 min
Response: 536926
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



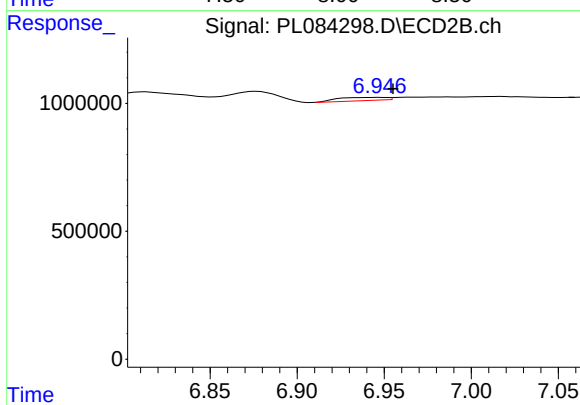
#21 Endrin ketone

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



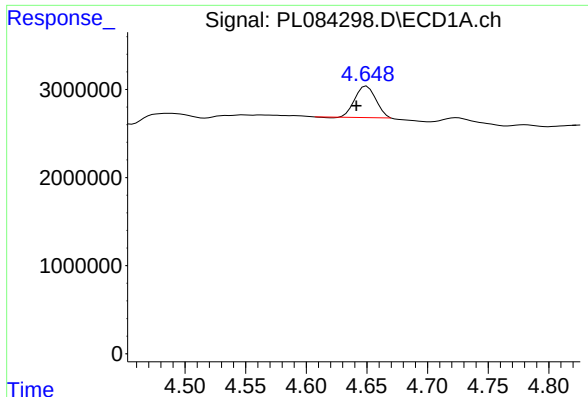
#22 Mirex

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



#22 Mirex

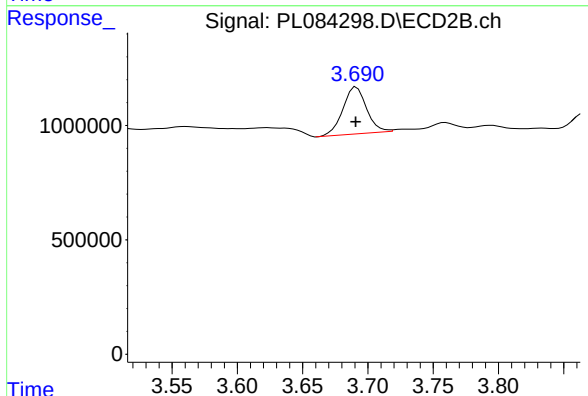
R.T.: 6.947 min
Delta R.T.: -0.008 min
Response: 248710
Conc: 0.24 ng/ml



#23 Chlordane-1

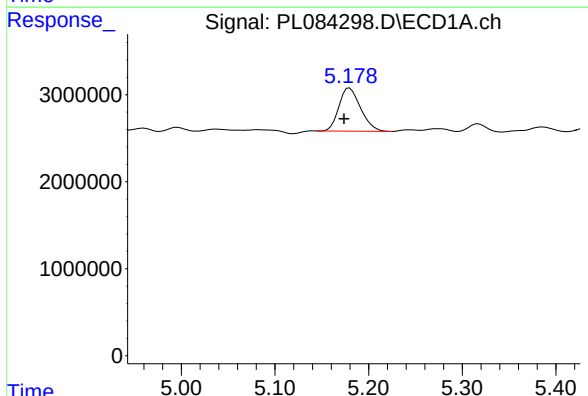
R.T.: 4.650 min
Delta R.T.: 0.009 min
Response: 4300271
Conc: 5.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



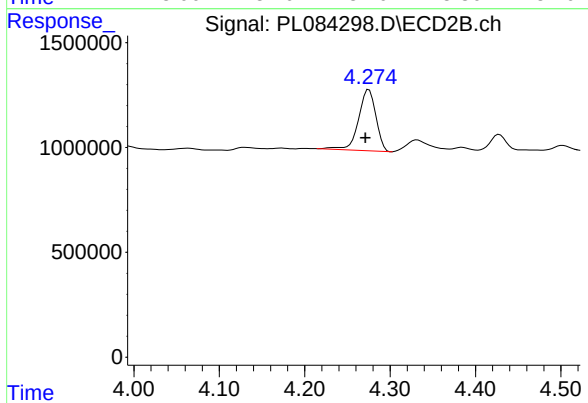
#23 Chlordane-1

R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 2579014
Conc: 6.53 ng/ml



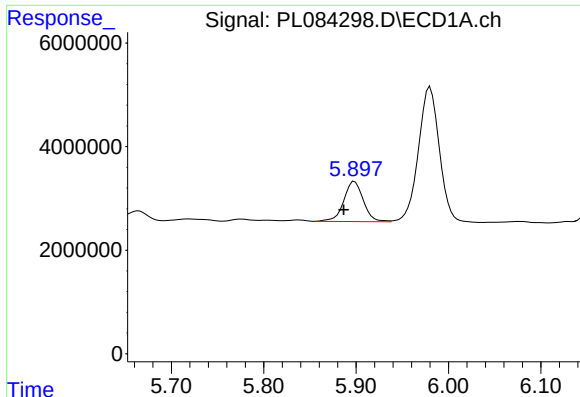
#24 Chlordane-2

R.T.: 5.180 min
Delta R.T.: 0.006 min
Response: 7974601
Conc: 9.98 ng/ml



#24 Chlordane-2

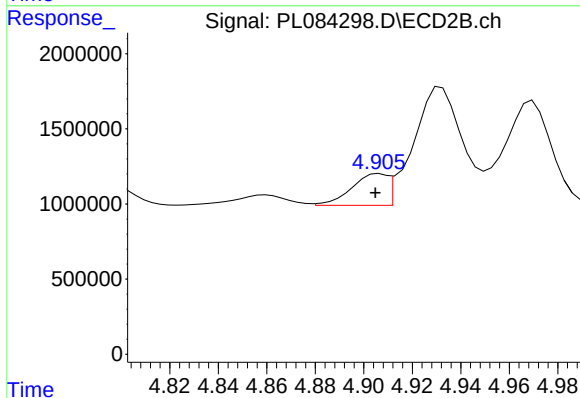
R.T.: 4.275 min
Delta R.T.: 0.004 min
Response: 4138924
Conc: 9.76 ng/ml



#25 Chlordane-3

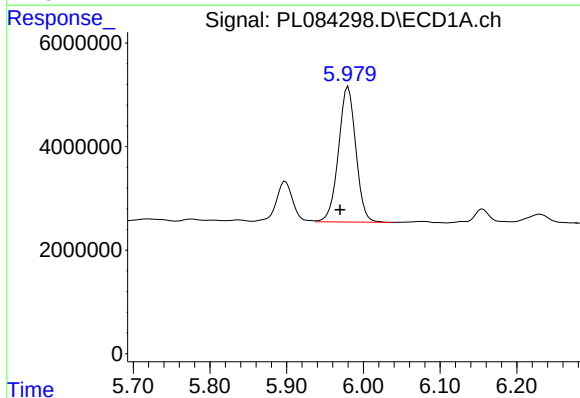
R.T.: 5.898 min
Delta R.T.: 0.012 min
Response: 11420600
Conc: 3.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



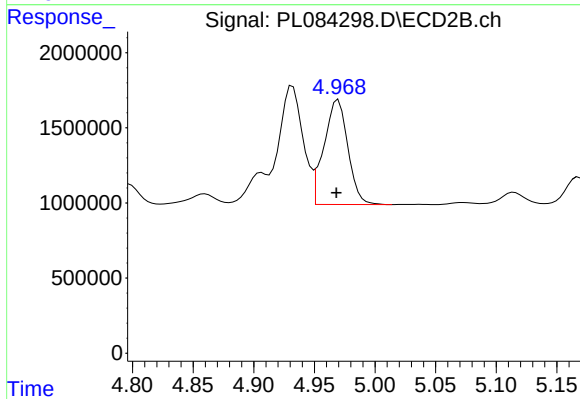
#25 Chlordane-3

R.T.: 4.907 min
Delta R.T.: 0.002 min
Response: 2154164
Conc: 1.57 ng/ml



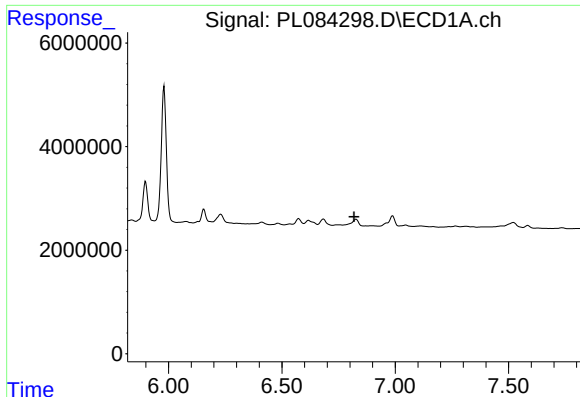
#26 Chlordane-4

R.T.: 5.980 min
Delta R.T.: 0.011 min
Response: 41187271
Conc: 10.09 ng/ml



#26 Chlordane-4

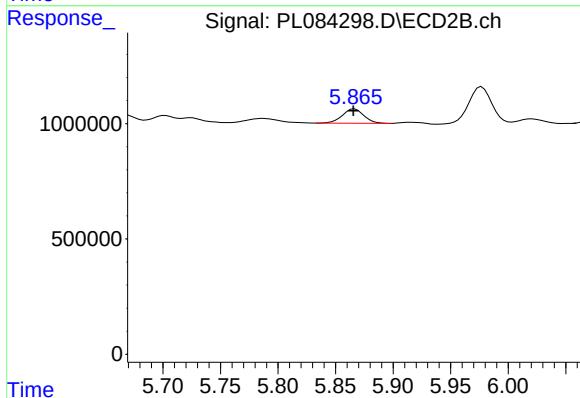
R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 9565101
Conc: 6.68 ng/ml



#27 Chlordane-5

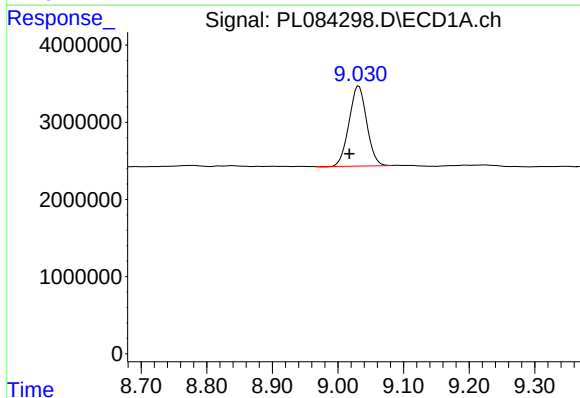
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



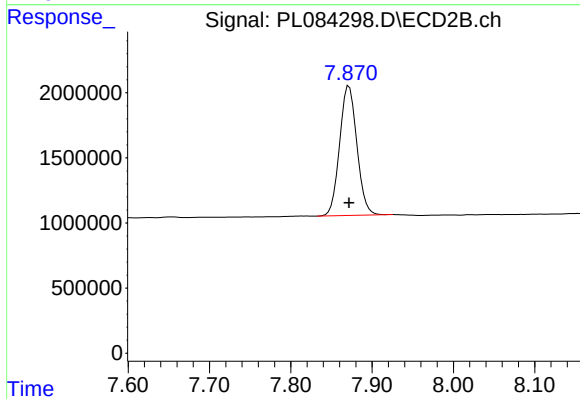
#27 Chlordane-5

R.T.: 5.867 min
Delta R.T.: 0.001 min
Response: 816970
Conc: 1.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.014 min
Response: 19395416
Conc: 14.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 14666349
Conc: 13.20 ng/ml