

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
 Data File : PL084244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2023 19:25
 Operator : AR\AJ
 Sample : 03770-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 21:38:14 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	18158870	8930332	9.080	8.041
28)	SA Decachlor...	9.023	7.869	17806202	14171033	13.680	12.754
Target Compounds							
4)	MA Heptachlor	0.000	3.864	0	253894	N.D.	0.215 #
6)	B beta-BHC	4.479f	3.831	610136	-19527	0.509	N.D. #
7)	B delta-BHC	4.715	4.058	901251	78325	0.338	0.052 #
8)	B Heptachlo...	5.629	4.649	2085476	122021	0.781	0.095 #
9)	A Endosulfan I	0.000	5.036	0	5073	N.D.	0.004 #
10)	B gamma-Chl...	5.891	4.902	6420385	1455948	2.487	1.093 #
11)	B alpha-Chl...	5.973	4.966	16887239	3833709	6.643	2.846 #
12)	B 4,4'-DDE	6.148	5.165	2578820	1139634	1.282	0.928 #
13)	MA Dieldrin	6.297	5.295	1627330	1001417	0.681	0.769
14)	MA Endrin	6.527	5.582f	547484	801370	0.287	0.729 #
15)	B Endosulfa...	6.744	5.863	892022	1155380	0.476	1.005 #
16)	A 4,4'-DDD	6.677	5.723	4815307	98820	3.279	0.103 #
17)	MA 4,4'-DDT	6.981	5.971	1370225	3527333	0.859	3.873 #
18)	B Endrin al...	0.000	6.070f	0	1120684	N.D.	1.247 #
19)	B Endosulfa...	7.096	6.271	1459598	3080931	0.844	2.803 #
21)	B Endrin ke...	7.577	0.000	5766065	0	3.290	N.D. #
22)	Mirex	8.071	6.952	-20523	231557	N.D.	0.227
23)	Chlordane-1	4.642	3.689	750938	858166	0.930	2.174 #
25)	Chlordane-3	5.891	4.902	6420385	1455948	1.829	1.062 #
26)	Chlordane-4	5.973	4.966	16887239	3833709	4.137	2.676 #
27)	Chlordane-5	6.820	5.863	694079	1155380	1.137	2.518 #

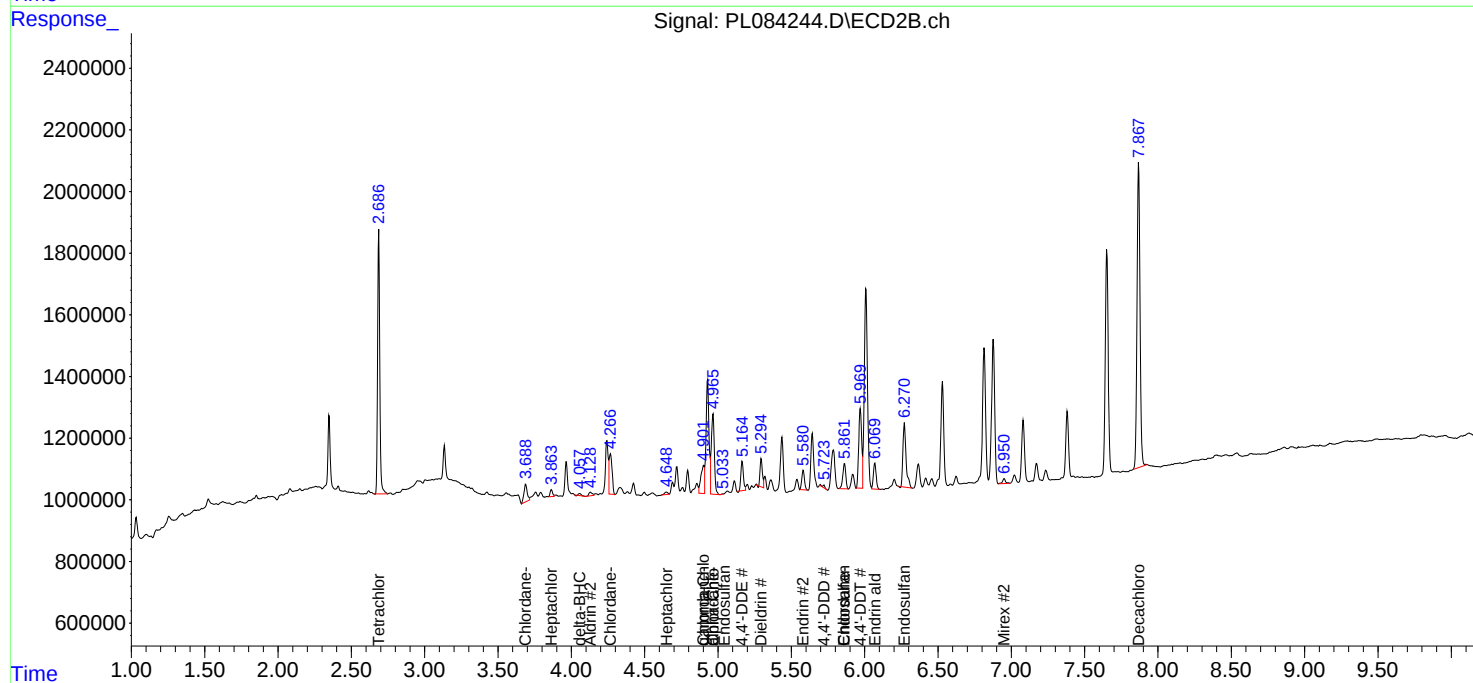
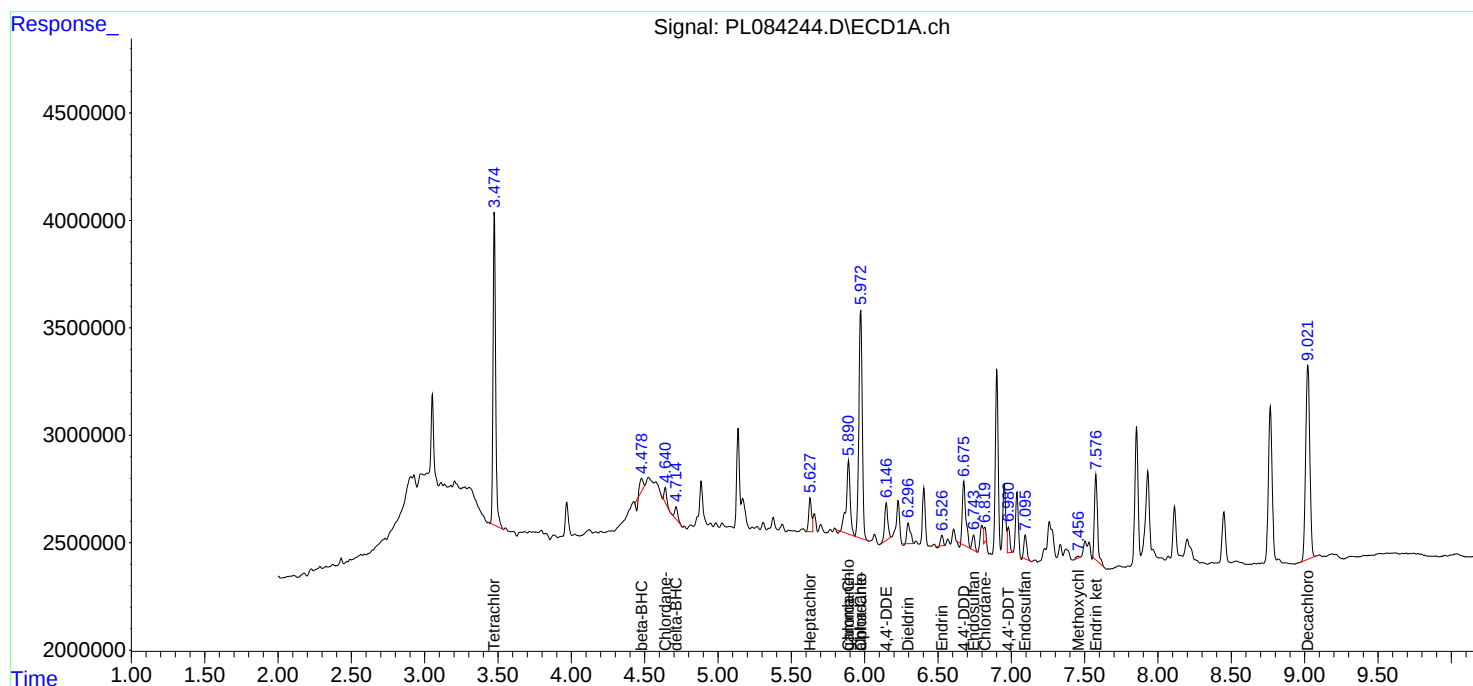
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

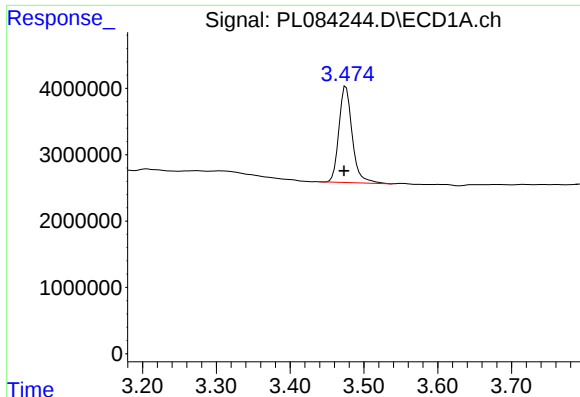
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072623\
Data File : PL084244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2023 19:25
Operator : AR\AJ
Sample : 03770-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 21:38:14 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

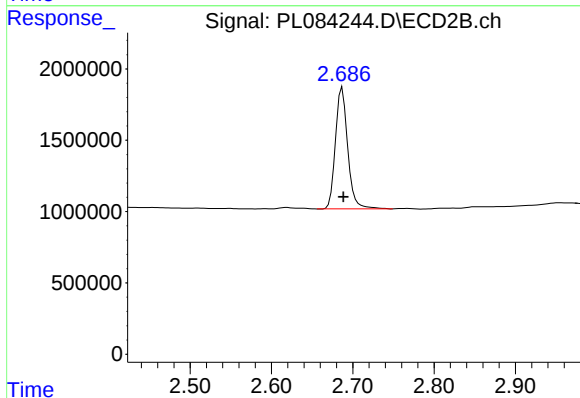




#1 Tetrachloro-m-xylene

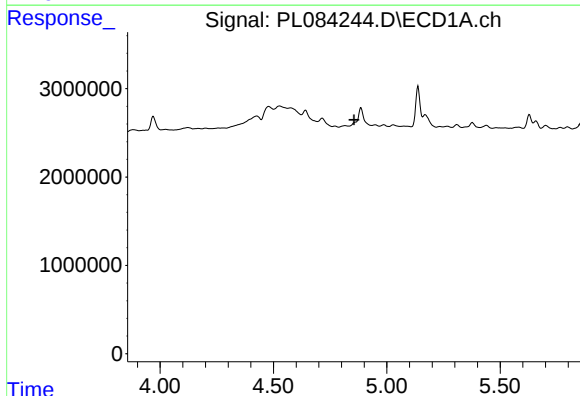
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 18158870
Conc: 9.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



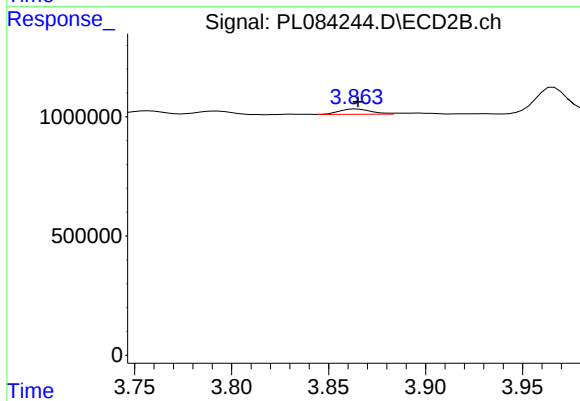
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 8930332
Conc: 8.04 ng/ml



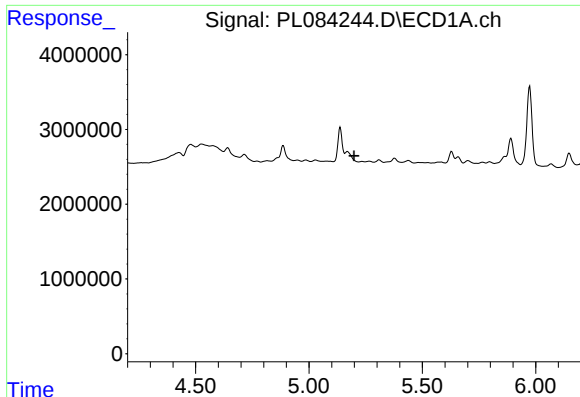
#4 Heptachlor

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



#4 Heptachlor

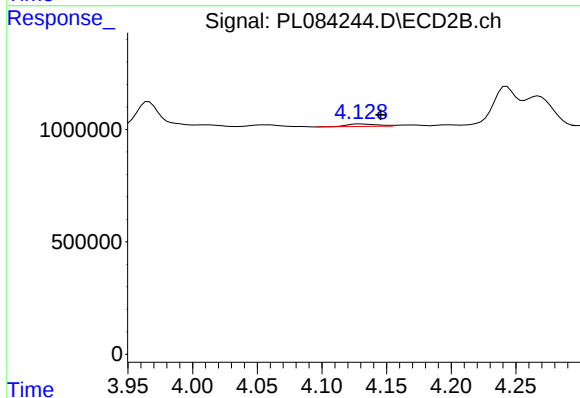
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 253894
Conc: 0.22 ng/ml



#5 Aldrin

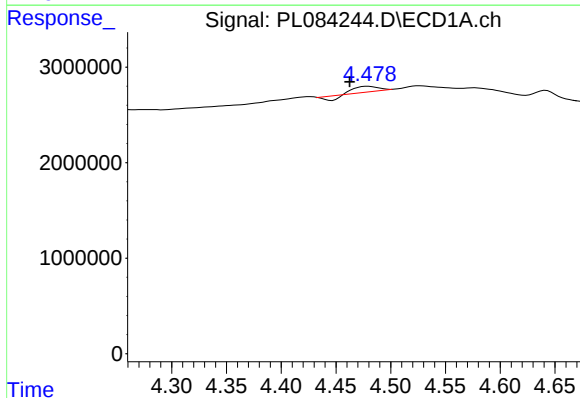
R.T.: 5.169 min
Delta R.T.: -0.030 min
Response: -3556116
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



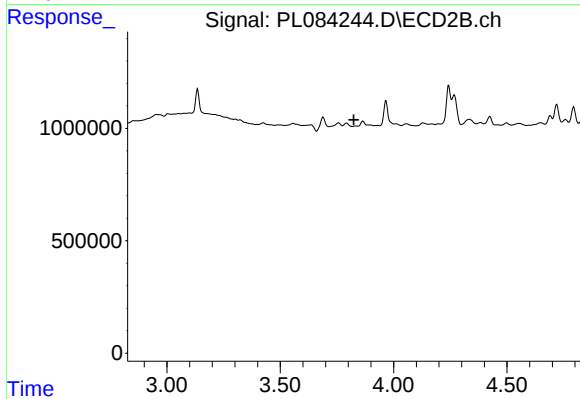
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.016 min
Response: 180058
Conc: 0.12 ng/ml



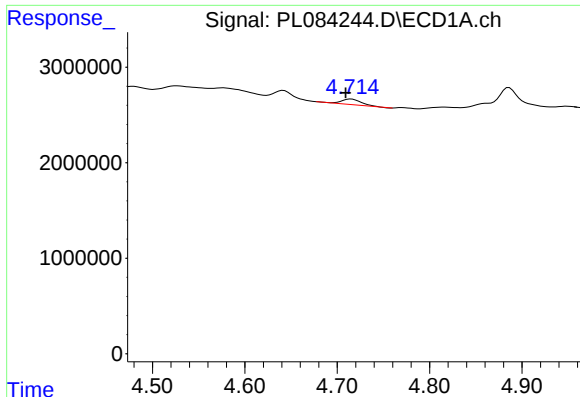
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: 0.017 min
Response: 610136
Conc: 0.51 ng/ml



#6 beta-BHC

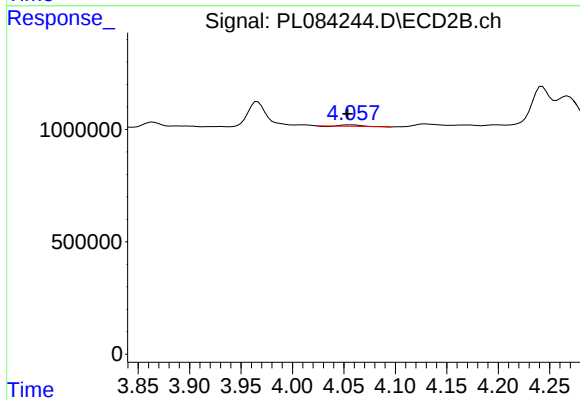
R.T.: 3.831 min
Delta R.T.: 0.006 min
Response: -19527
Conc: N.D.



#7 delta-BHC

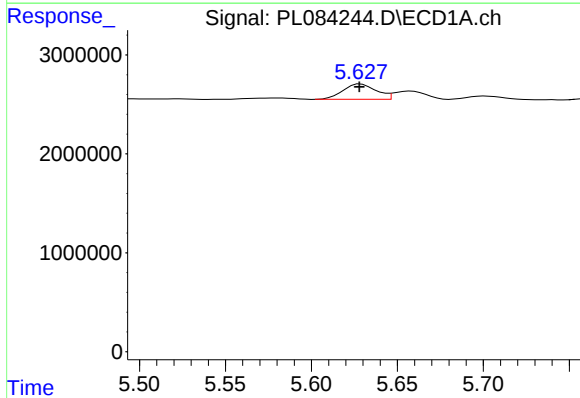
R.T.: 4.715 min
Delta R.T.: 0.006 min
Response: 901251
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



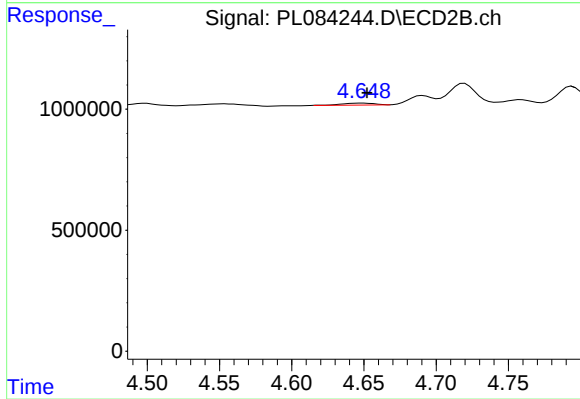
#7 delta-BHC

R.T.: 4.058 min
Delta R.T.: 0.004 min
Response: 78325
Conc: 0.05 ng/ml



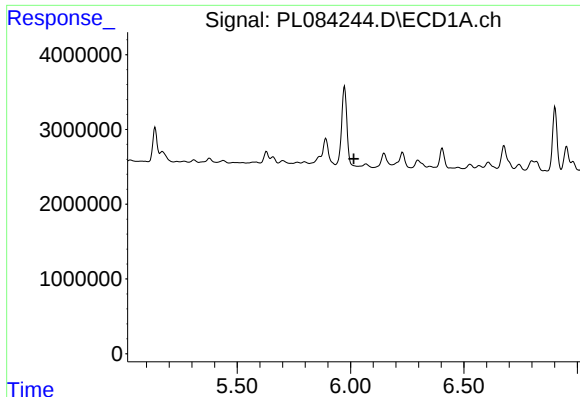
#8 Heptachlor epoxide

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 2085476
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

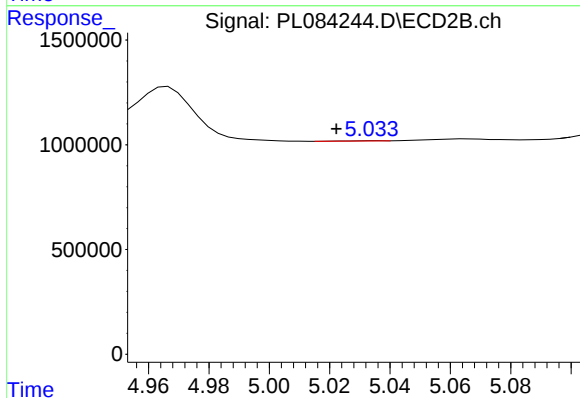
R.T.: 4.649 min
Delta R.T.: -0.003 min
Response: 122021
Conc: 0.10 ng/ml



#9 Endosulfan I

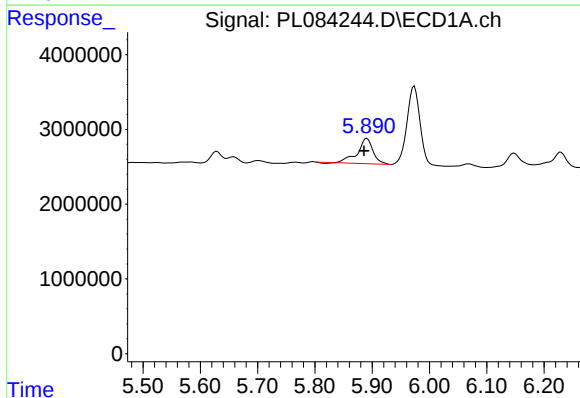
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



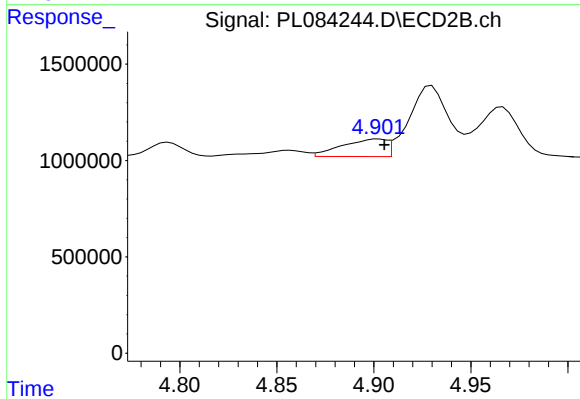
#9 Endosulfan I

R.T.: 5.036 min
Delta R.T.: 0.014 min
Response: 5073
Conc: 0.00 ng/ml



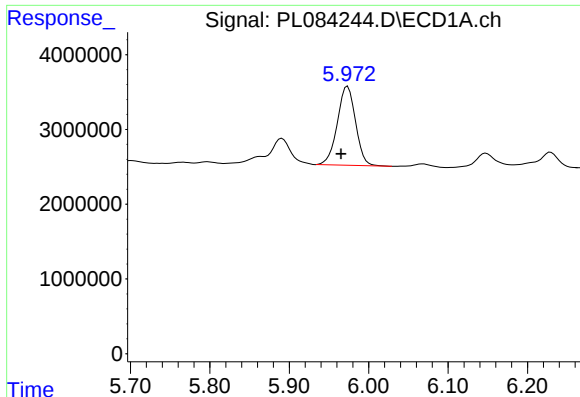
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.005 min
Response: 6420385
Conc: 2.49 ng/ml



#10 gamma-Chlordane

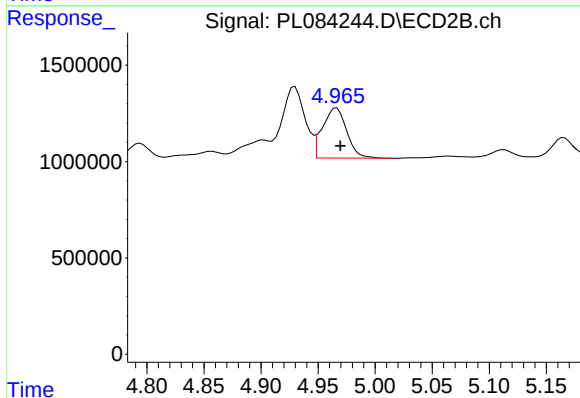
R.T.: 4.902 min
Delta R.T.: -0.003 min
Response: 1455948
Conc: 1.09 ng/ml



#11 alpha-Chlordane

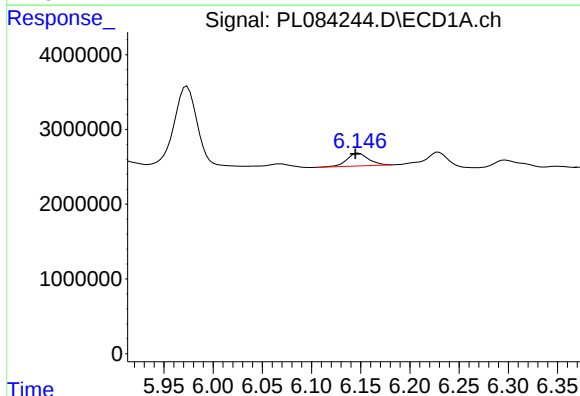
R.T.: 5.973 min
Delta R.T.: 0.008 min
Response: 16887239
Conc: 6.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



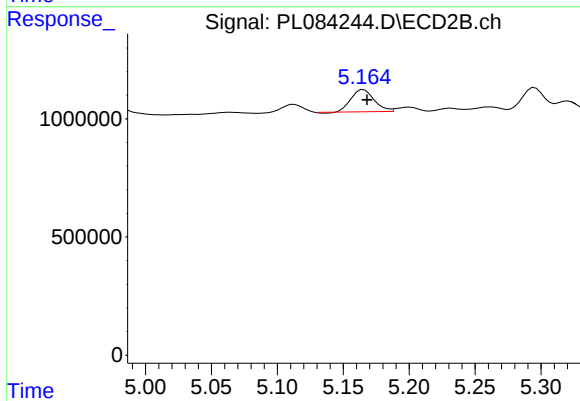
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: -0.003 min
Response: 3833709
Conc: 2.85 ng/ml



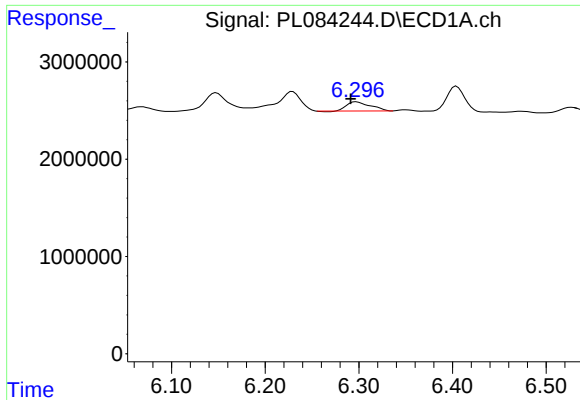
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 2578820
Conc: 1.28 ng/ml



#12 4,4'-DDE

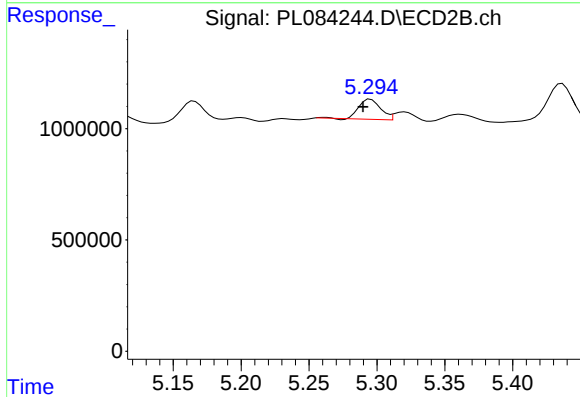
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 1139634
Conc: 0.93 ng/ml



#13 Dieldrin

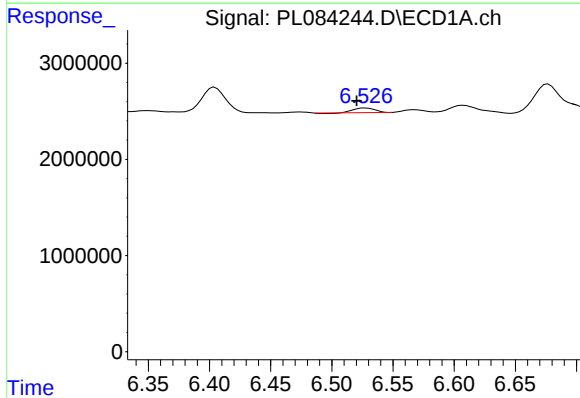
R.T.: 6.297 min
Delta R.T.: 0.006 min
Response: 1627330
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



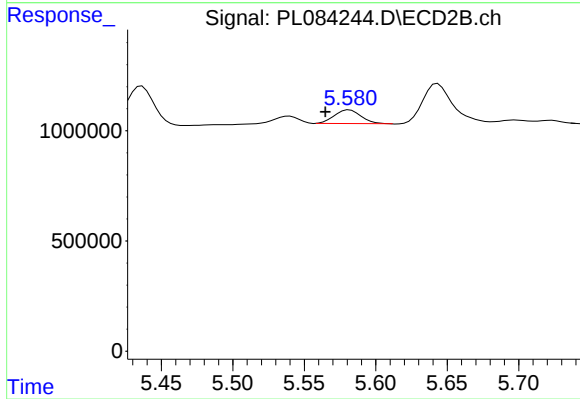
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: 1001417
Conc: 0.77 ng/ml



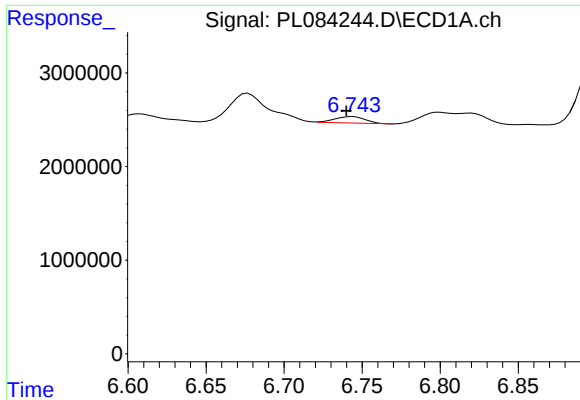
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.007 min
Response: 547484
Conc: 0.29 ng/ml



#14 Endrin

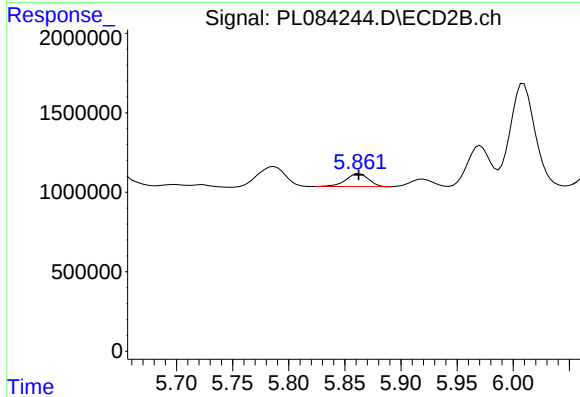
R.T.: 5.582 min
Delta R.T.: 0.017 min
Response: 801370
Conc: 0.73 ng/ml



#15 Endosulfan II

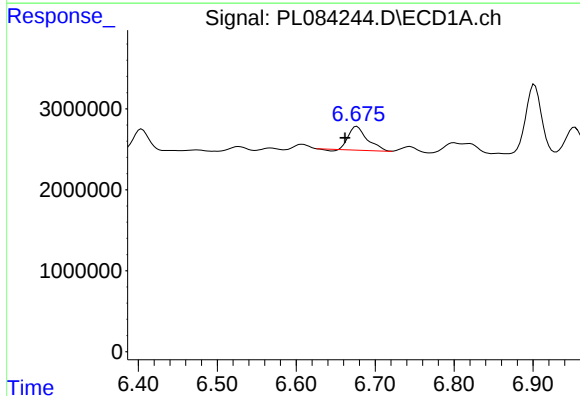
R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 892022
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



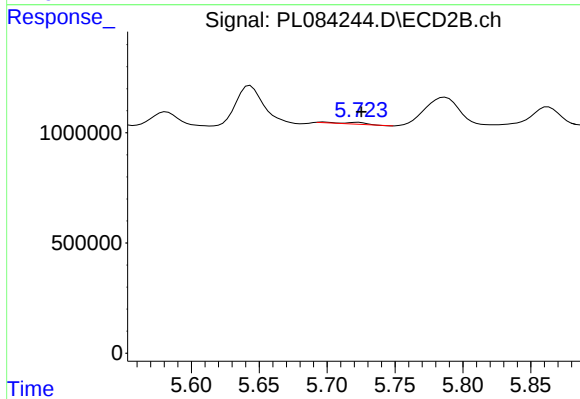
#15 Endosulfan II

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 1155380
Conc: 1.01 ng/ml



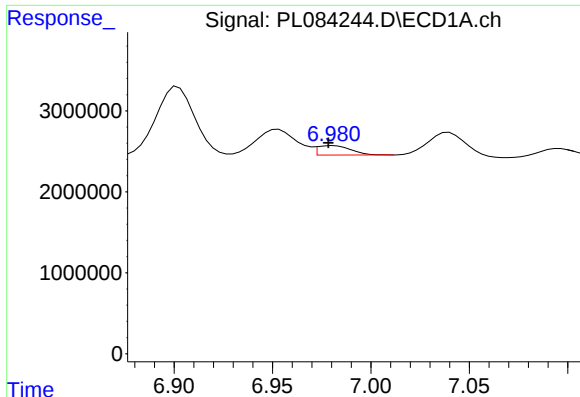
#16 4,4'-DDD

R.T.: 6.677 min
Delta R.T.: 0.015 min
Response: 4815307
Conc: 3.28 ng/ml



#16 4,4'-DDD

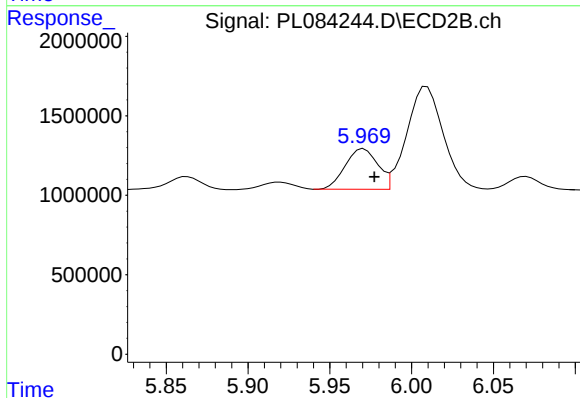
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 98820
Conc: 0.10 ng/ml



#17 4,4'-DDT

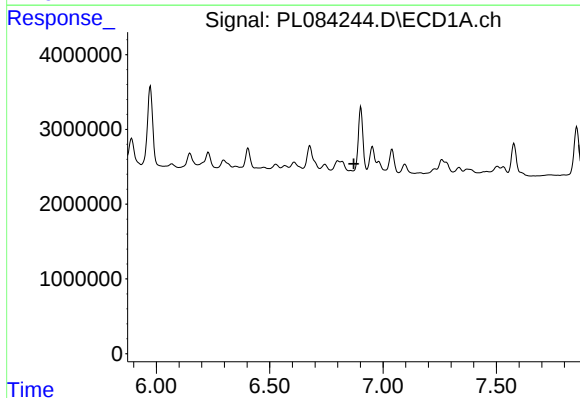
R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 1370225
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



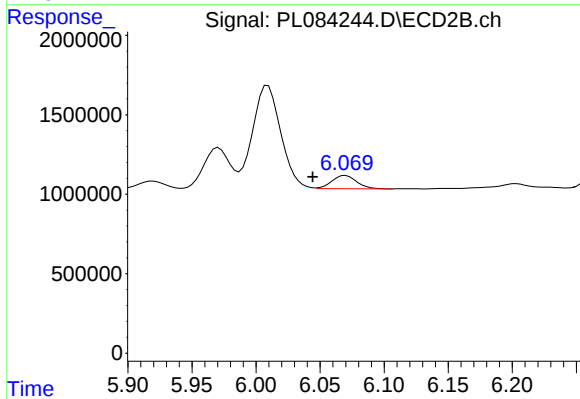
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.007 min
Response: 3527333
Conc: 3.87 ng/ml



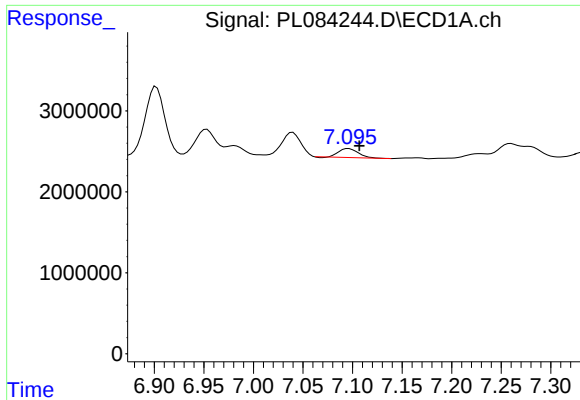
#18 Endrin aldehyde

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



#18 Endrin aldehyde

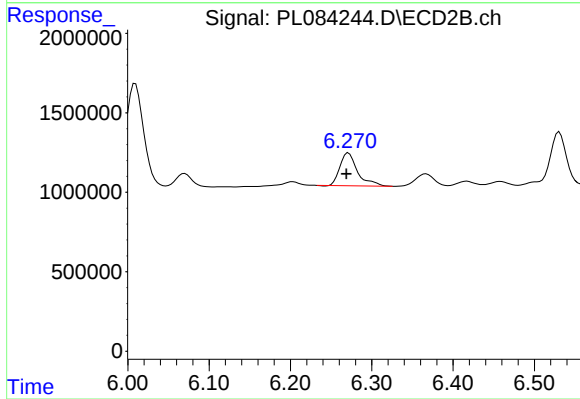
R.T.: 6.070 min
Delta R.T.: 0.026 min
Response: 1120684
Conc: 1.25 ng/ml



#19 Endosulfan Sulfate

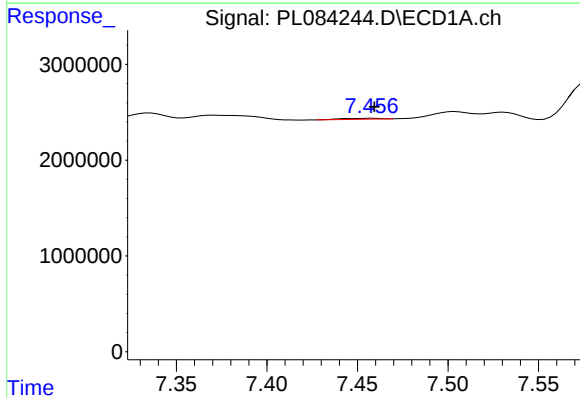
R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 1459598
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



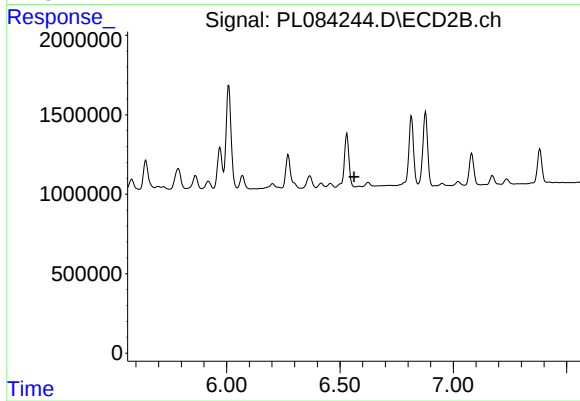
#19 Endosulfan Sulfate

R.T.: 6.271 min
Delta R.T.: 0.003 min
Response: 3080931
Conc: 2.80 ng/ml



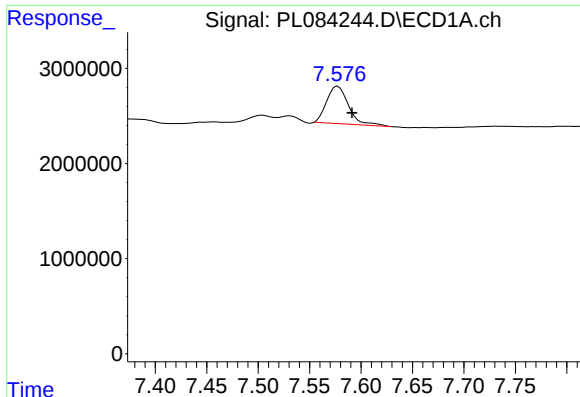
#20 Methoxychlor

R.T.: 7.458 min
Delta R.T.: -0.002 min
Response: 131245
Conc: 0.17 ng/ml



#20 Methoxychlor

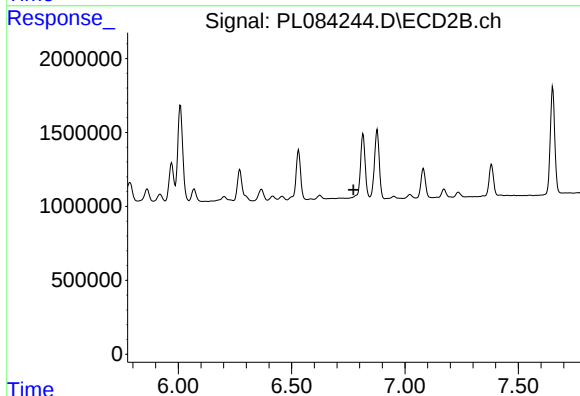
R.T.: 6.585 min
Delta R.T.: 0.023 min
Response: -1627172
Conc: N.D.



#21 Endrin ketone

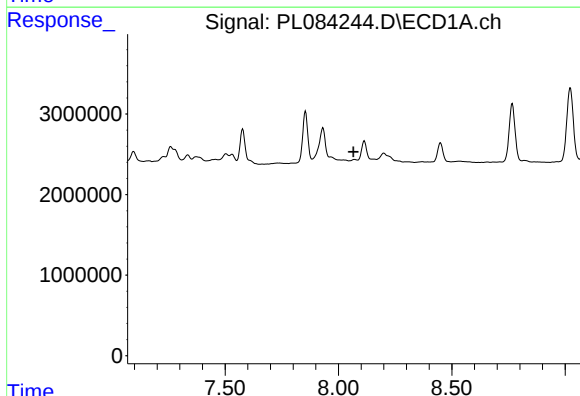
R.T.: 7.577 min
Delta R.T.: -0.014 min
Response: 5766065
Conc: 3.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



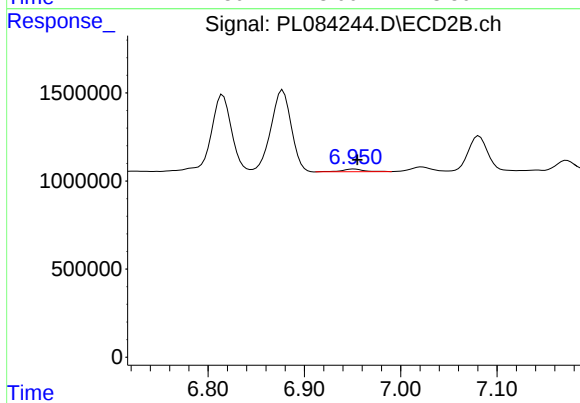
#21 Endrin ketone

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



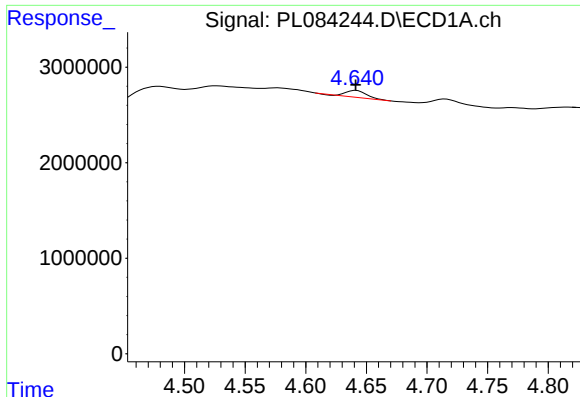
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.004 min
Response: -20523
Conc: N.D.



#22 Mirex

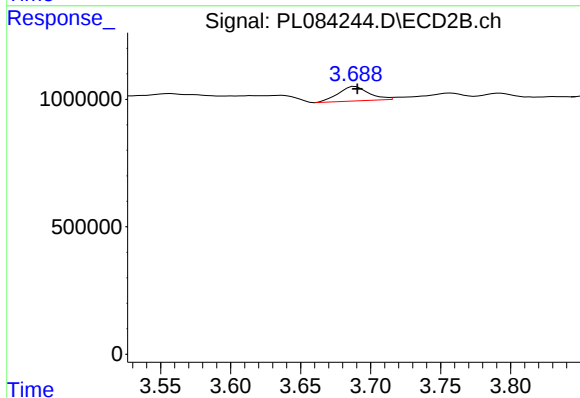
R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 231557
Conc: 0.23 ng/ml



#23 Chlordane-1

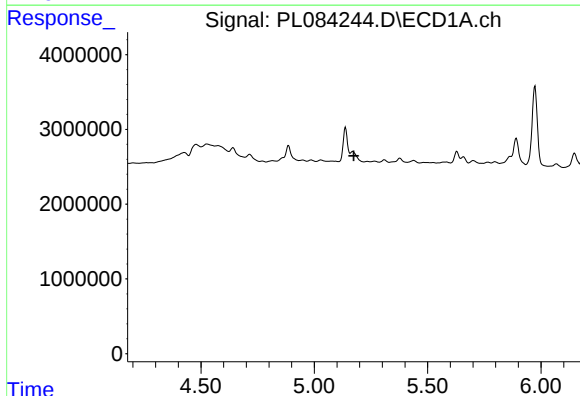
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 750938
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



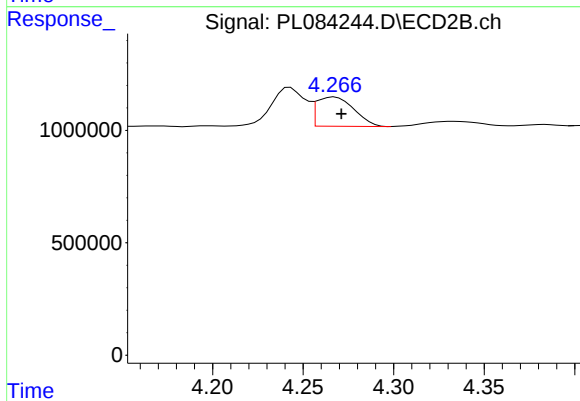
#23 Chlordane-1

R.T.: 3.689 min
Delta R.T.: -0.002 min
Response: 858166
Conc: 2.17 ng/ml



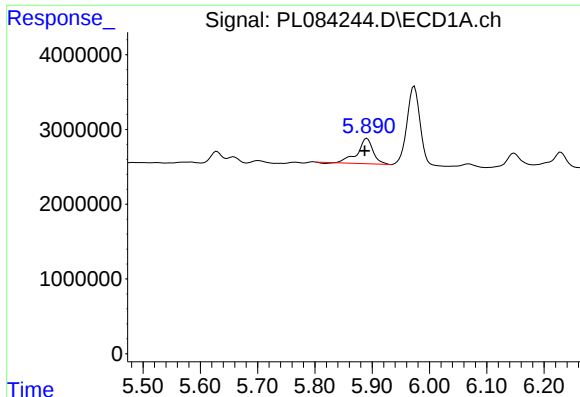
#24 Chlordane-2

R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: -3556116
Conc: N.D.



#24 Chlordane-2

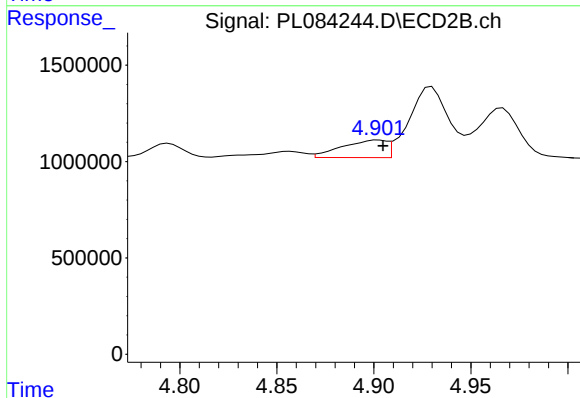
R.T.: 4.267 min
Delta R.T.: -0.004 min
Response: 1864445
Conc: 4.40 ng/ml



#25 Chlordane-3

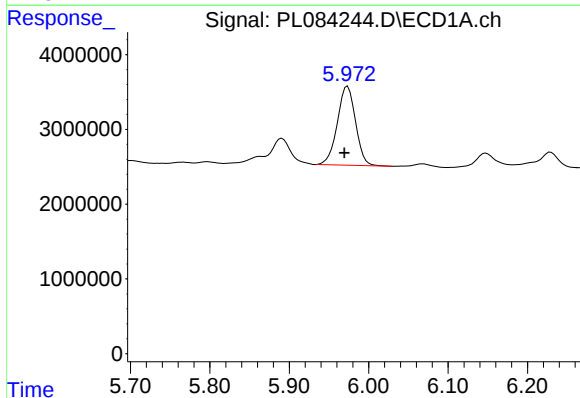
R.T.: 5.891 min
Delta R.T.: 0.004 min
Response: 6420385
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



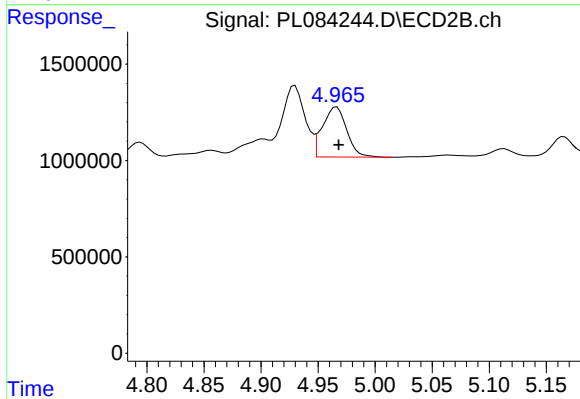
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 1455948
Conc: 1.06 ng/ml



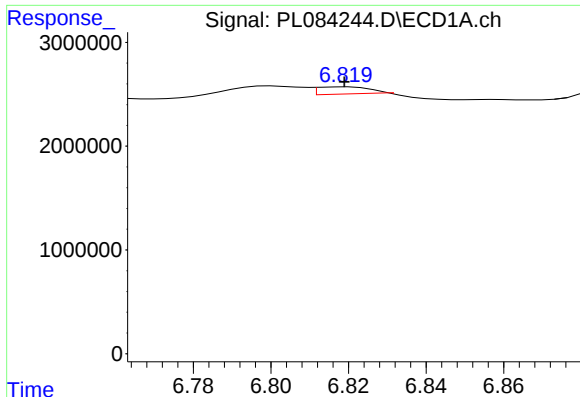
#26 Chlordane-4

R.T.: 5.973 min
Delta R.T.: 0.004 min
Response: 16887239
Conc: 4.14 ng/ml



#26 Chlordane-4

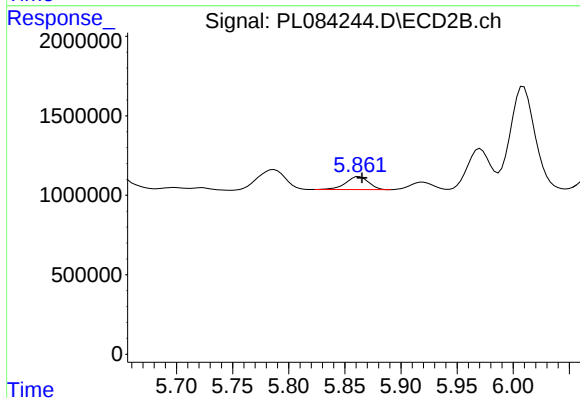
R.T.: 4.966 min
Delta R.T.: -0.002 min
Response: 3833709
Conc: 2.68 ng/ml



#27 Chlordane-5

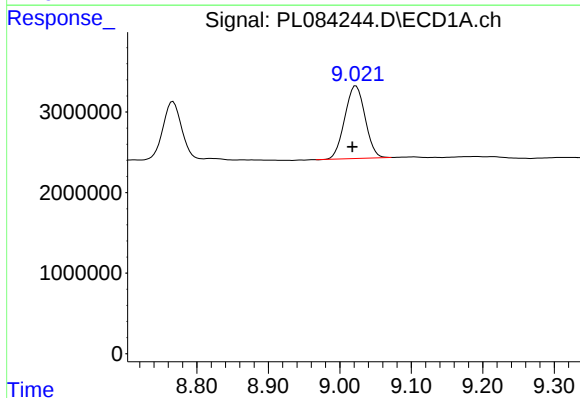
R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 694079
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



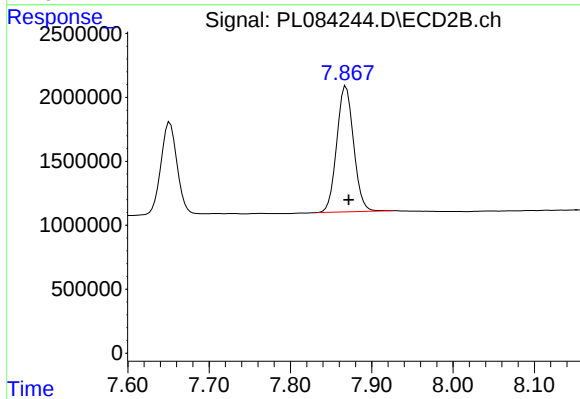
#27 Chlordane-5

R.T.: 5.863 min
Delta R.T.: -0.003 min
Response: 1155380
Conc: 2.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.005 min
Response: 17806202
Conc: 13.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 14171033
Conc: 12.75 ng/ml