

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 13:32
 Operator : AR\AJ
 Sample : 03795-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:31:34 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	19021602	9007451	9.511	8.111
28)	SA Decachlor...	9.027	7.870	16875227	13090751	12.964	11.781
Target Compounds							
5)	MB Aldrin	5.203	4.144	1683600	786813	0.588	0.522
6)	B beta-BHC	4.492f	0.000	332675	0	0.277	N.D. #
7)	B delta-BHC	4.717	4.059	836228	49038	0.314	0.032 #
8)	B Heptachlo...	5.627	4.651	837800	92566	0.314	0.072 #
9)	A Endosulfan I	0.000	5.048f	0	108142	N.D.	0.088 #
10)	B gamma-Chl...	5.892	4.906	5432649	849567	2.104	0.638 #
11)	B alpha-Chl...	5.975	4.967	11425944	2907118	4.495	2.158 #
12)	B 4,4'-DDE	6.149	5.167	19652570	11412812	9.768	9.291
13)	MA Dieldrin	6.298	5.294	99793	301980	0.042	0.232 #
14)	MA Endrin	6.529	5.583f	86349	1318350	0.045	1.199 #
15)	B Endosulfa...	6.747	5.864	375020	438431	0.200	0.381 #
16)	A 4,4'-DDD	6.672	5.724	2993560	1066101	2.038	1.111 #
17)	MA 4,4'-DDT	6.983	5.976	9265238	5382673	5.810	5.910
18)	B Endrin al...	0.000	6.070f	0	510602	N.D.	0.568 #
19)	B Endosulfa...	7.098	6.272	605938	990214	0.351	0.901 #
21)	B Endrin ke...	7.580	0.000	2753236	0	1.571	N.D. #
22)	Mirex	0.000	6.937f	0	211986	N.D.	0.208 #
23)	Chlordane-1	4.644	3.690	601508	735304	0.745	1.863 #
24)	Chlordane-2	5.174	4.273	844358	608093	1.057	1.434 #
25)	Chlordane-3	5.892	4.906	5432649	849567	1.548	0.620 #
26)	Chlordane-4	5.975	4.967	11425944	2907118	2.799	2.029 #
27)	Chlordane-5	6.824	5.864	129806	438431	0.213	0.955 #

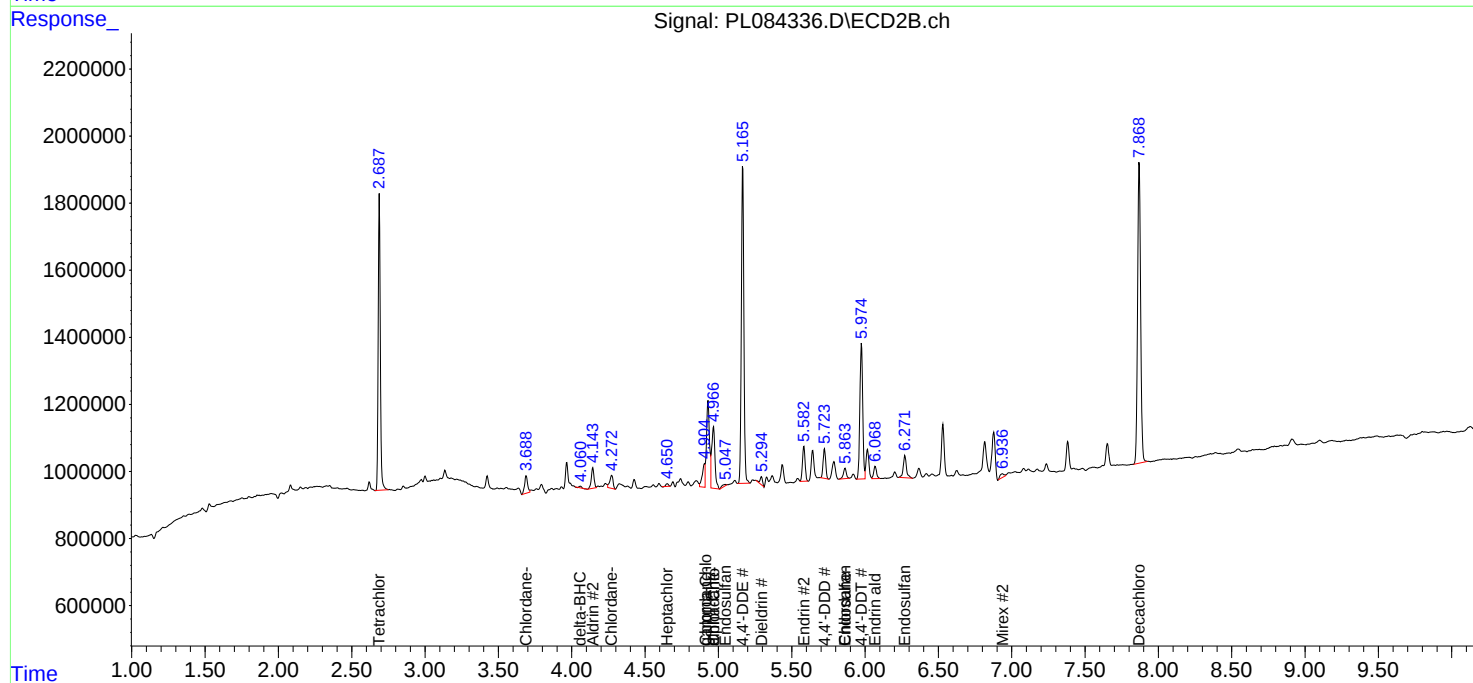
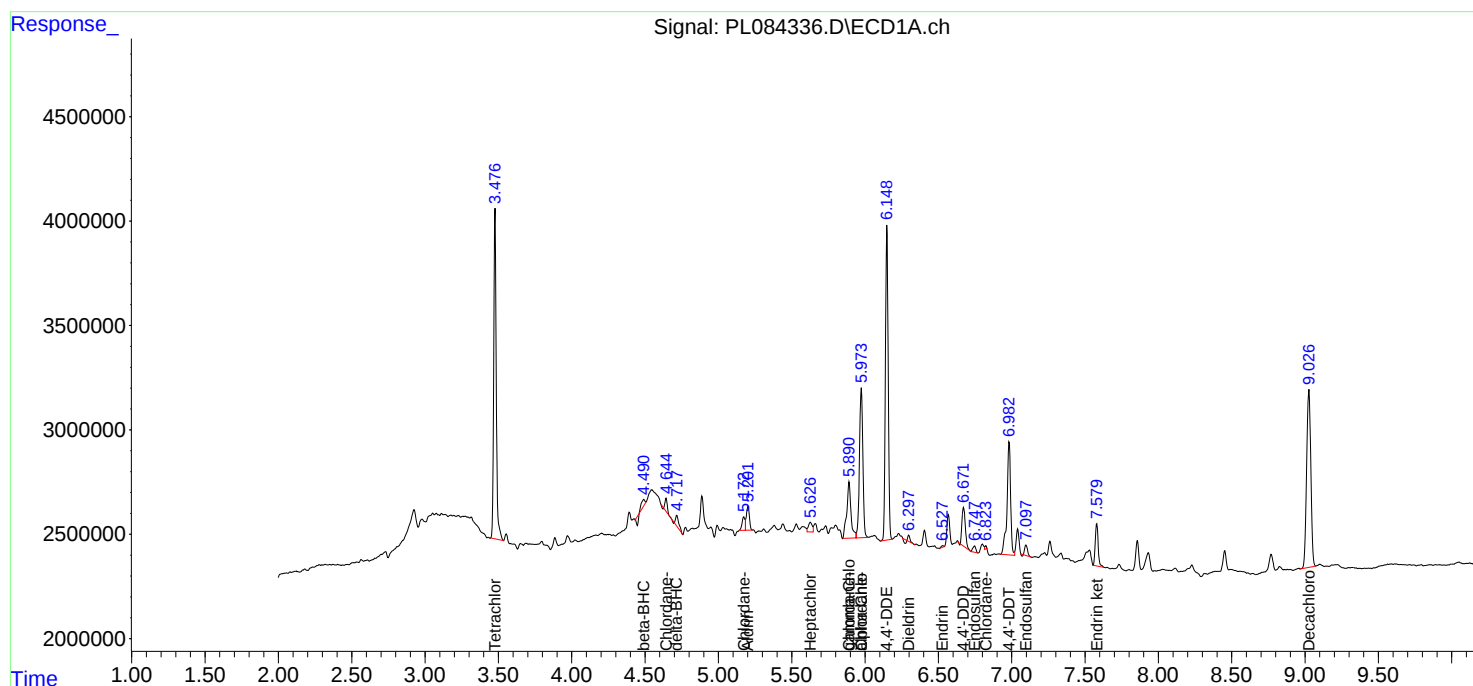
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

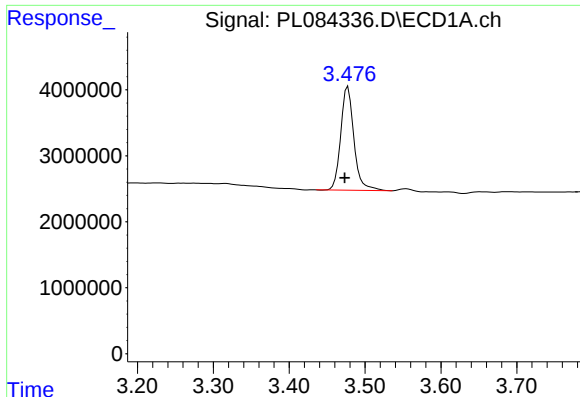
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
Data File : PL084336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 13:32
Operator : AR\AJ
Sample : 03795-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:31:34 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

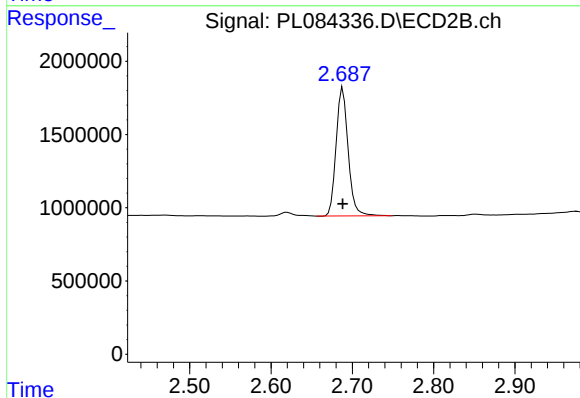




#1 Tetrachloro-m-xylene

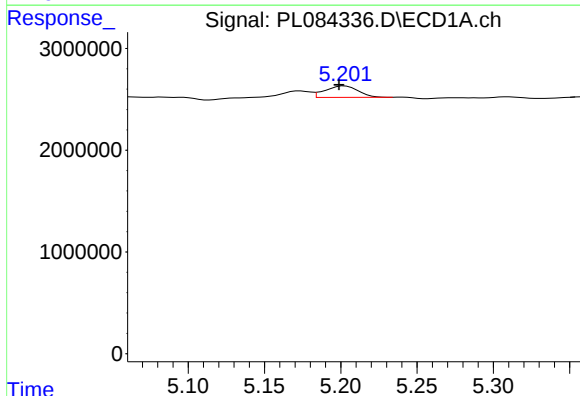
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 19021602
Conc: 9.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



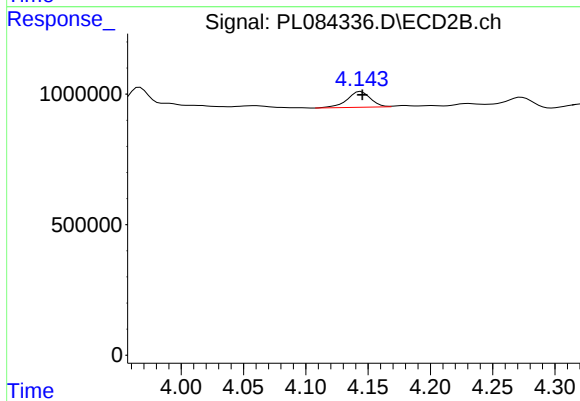
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 9007451
Conc: 8.11 ng/ml



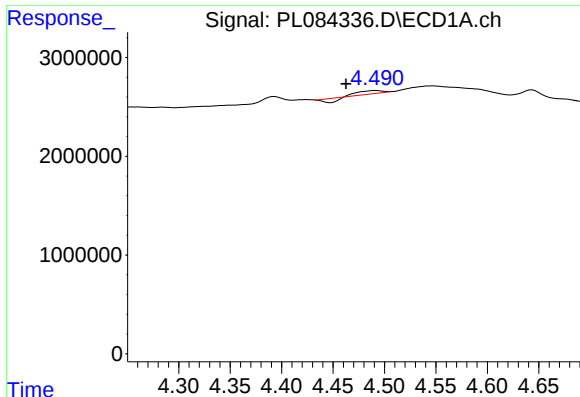
#5 Aldrin

R.T.: 5.203 min
Delta R.T.: 0.004 min
Response: 1683600
Conc: 0.59 ng/ml



#5 Aldrin

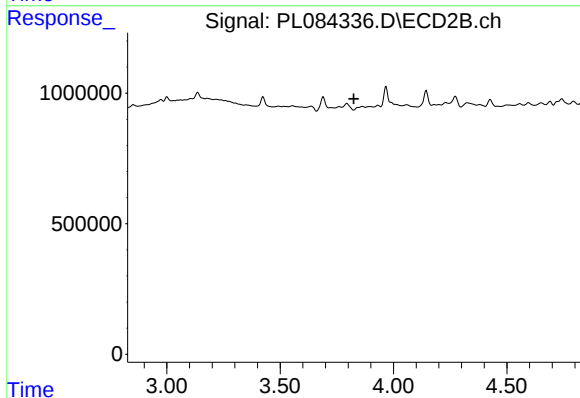
R.T.: 4.144 min
Delta R.T.: -0.001 min
Response: 786813
Conc: 0.52 ng/ml



#6 beta-BHC

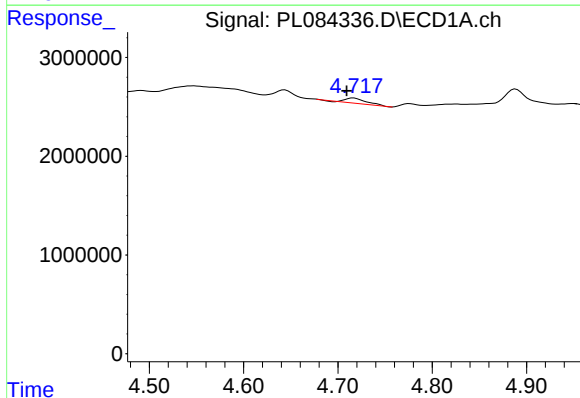
R.T.: 4.492 min
Delta R.T.: 0.029 min
Response: 332675
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



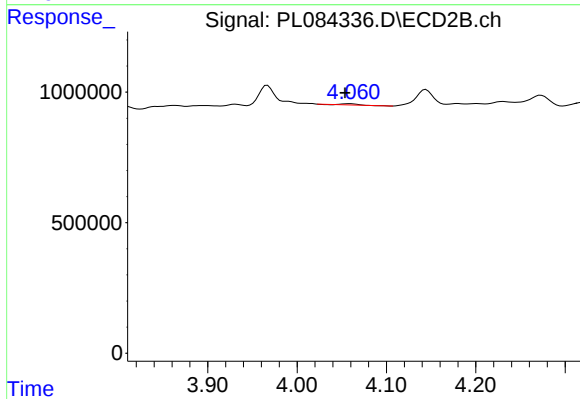
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.825 min
Response: 0
Conc: N.D.



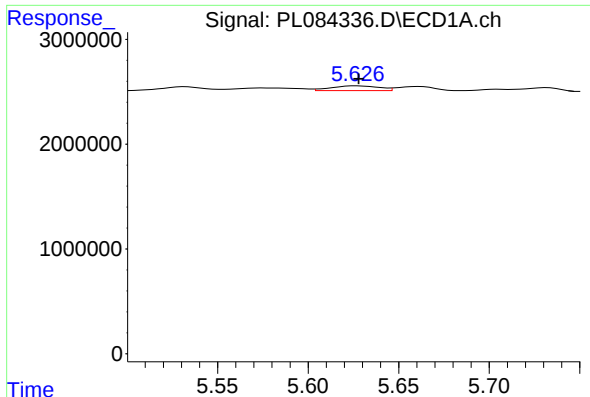
#7 delta-BHC

R.T.: 4.717 min
Delta R.T.: 0.007 min
Response: 836228
Conc: 0.31 ng/ml



#7 delta-BHC

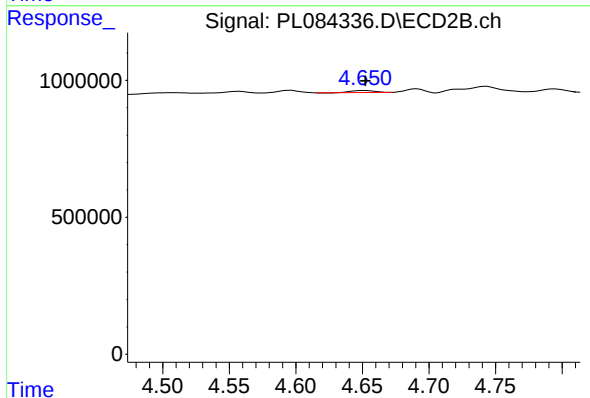
R.T.: 4.059 min
Delta R.T.: 0.006 min
Response: 49038
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 837800
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#8 Heptachlor epoxide

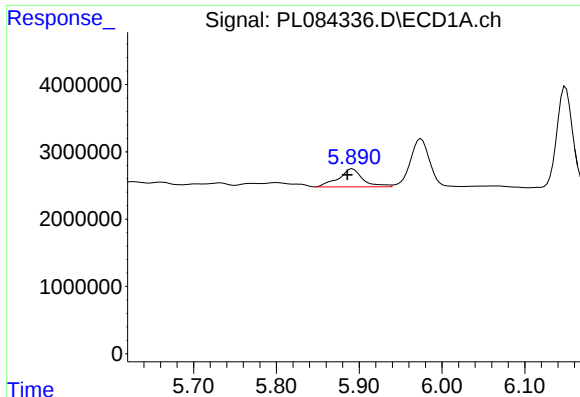
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 92566
Conc: 0.07 ng/ml

#9 Endosulfan I

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

#9 Endosulfan I

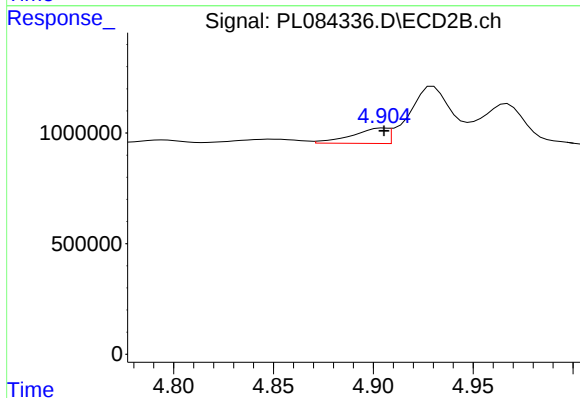
R.T.: 5.048 min
Delta R.T.: 0.026 min
Response: 108142
Conc: 0.09 ng/ml



#10 gamma-Chlordane

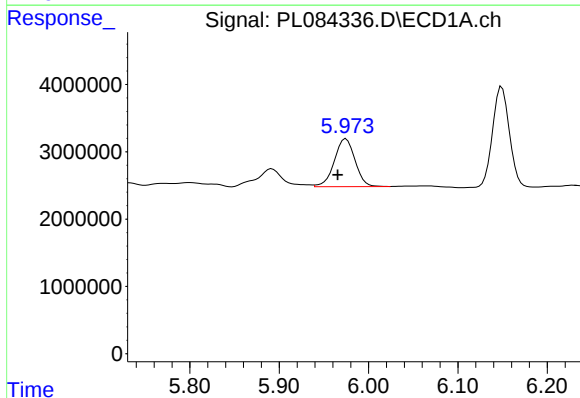
R.T.: 5.892 min
Delta R.T.: 0.006 min
Response: 5432649
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



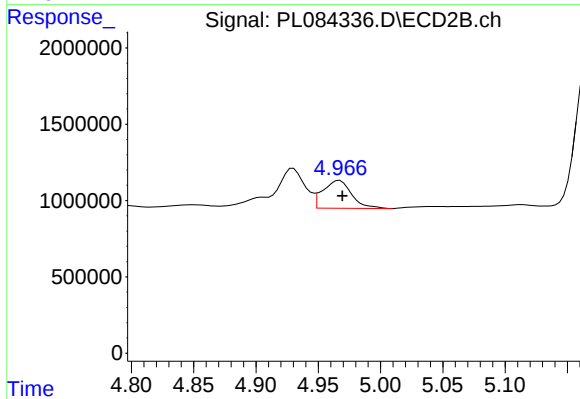
#10 gamma-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 849567
Conc: 0.64 ng/ml



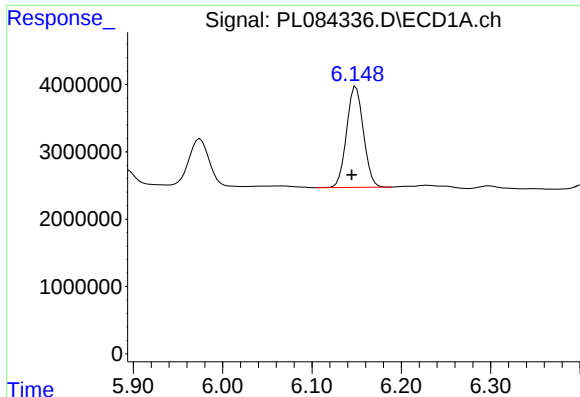
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.009 min
Response: 11425944
Conc: 4.49 ng/ml



#11 alpha-Chlordane

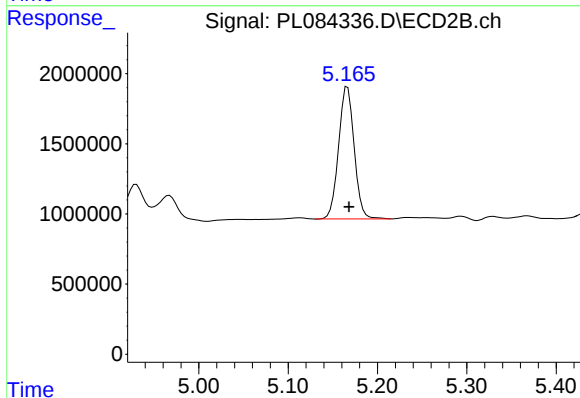
R.T.: 4.967 min
Delta R.T.: -0.002 min
Response: 2907118
Conc: 2.16 ng/ml



#12 4,4'-DDE

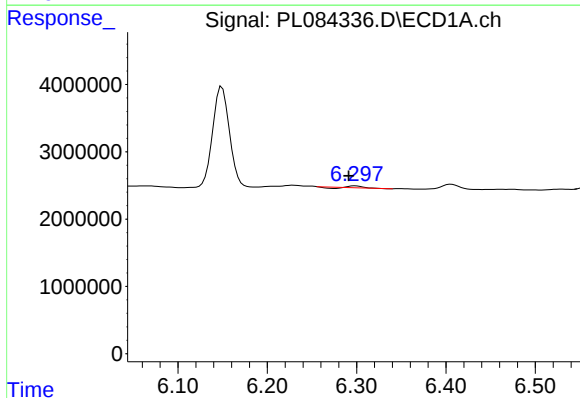
R.T.: 6.149 min
Delta R.T.: 0.005 min
Response: 19652570
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



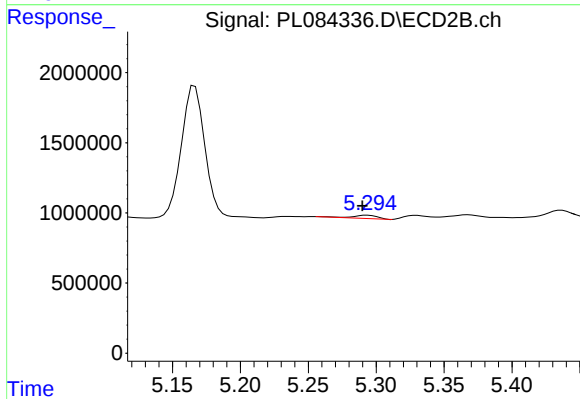
#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 11412812
Conc: 9.29 ng/ml



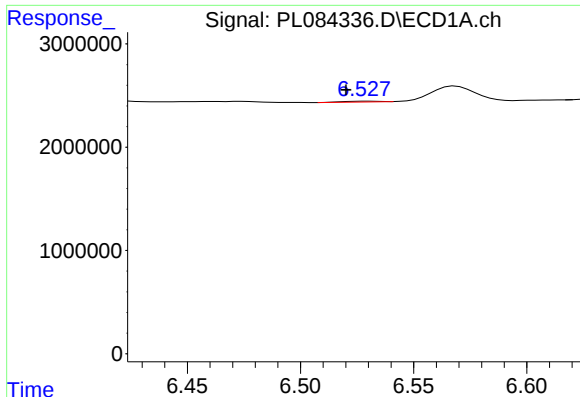
#13 Dieldrin

R.T.: 6.298 min
Delta R.T.: 0.007 min
Response: 99793
Conc: 0.04 ng/ml



#13 Dieldrin

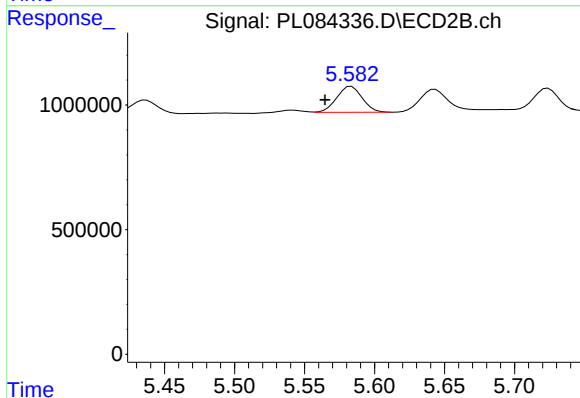
R.T.: 5.294 min
Delta R.T.: 0.004 min
Response: 301980
Conc: 0.23 ng/ml



#14 Endrin

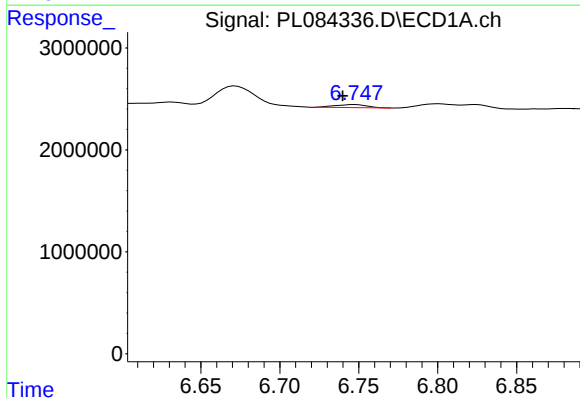
R.T.: 6.529 min
Delta R.T.: 0.009 min
Response: 86349
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



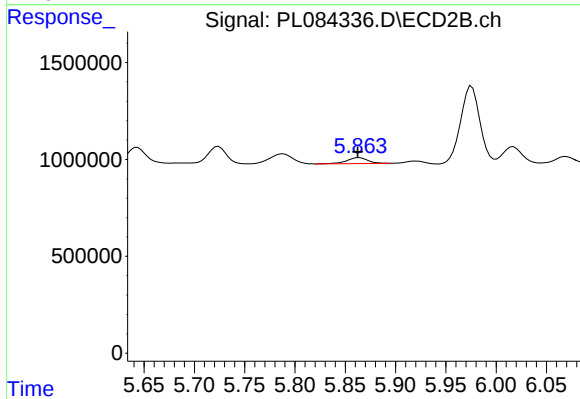
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.019 min
Response: 1318350
Conc: 1.20 ng/ml



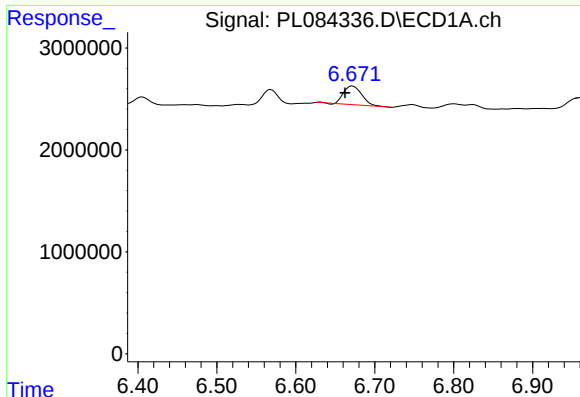
#15 Endosulfan II

R.T.: 6.747 min
Delta R.T.: 0.008 min
Response: 375020
Conc: 0.20 ng/ml



#15 Endosulfan II

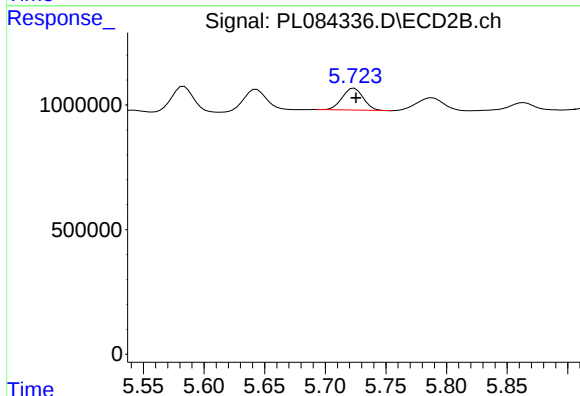
R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 438431
Conc: 0.38 ng/ml



#16 4,4'-DDD

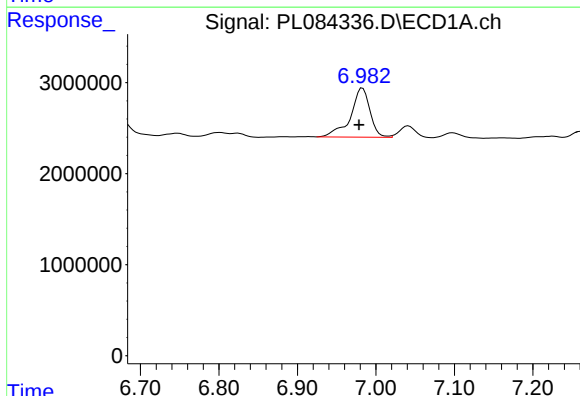
R.T.: 6.672 min
Delta R.T.: 0.010 min
Response: 2993560
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



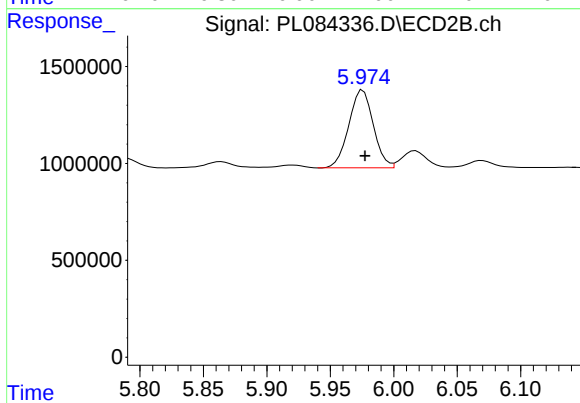
#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 1066101
Conc: 1.11 ng/ml



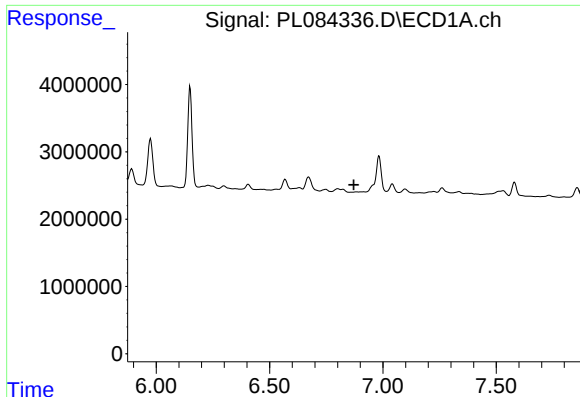
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.005 min
Response: 9265238
Conc: 5.81 ng/ml



#17 4,4'-DDT

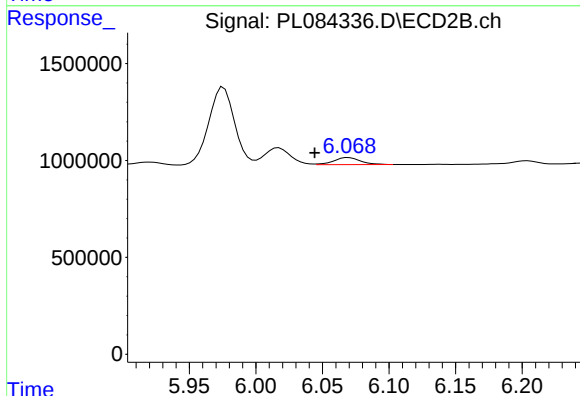
R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 5382673
Conc: 5.91 ng/ml



#18 Endrin aldehyde

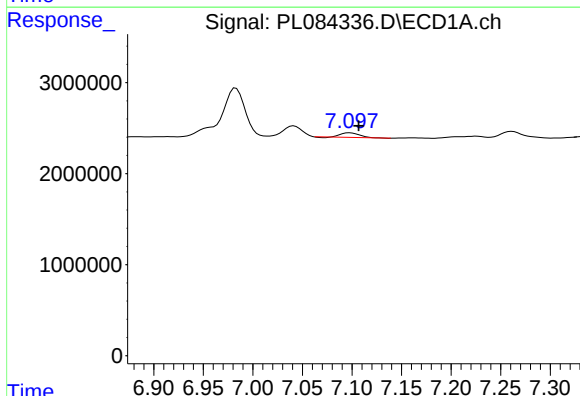
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



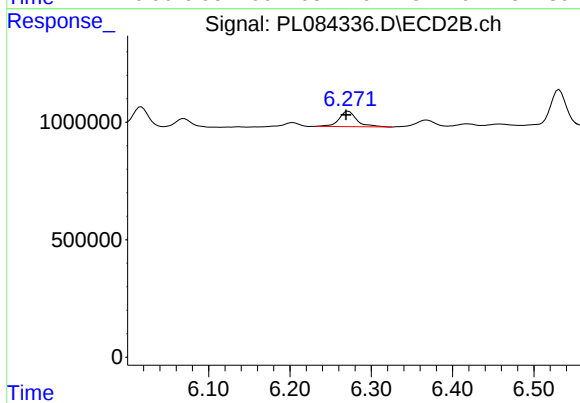
#18 Endrin aldehyde

R.T.: 6.070 min
Delta R.T.: 0.025 min
Response: 510602
Conc: 0.57 ng/ml



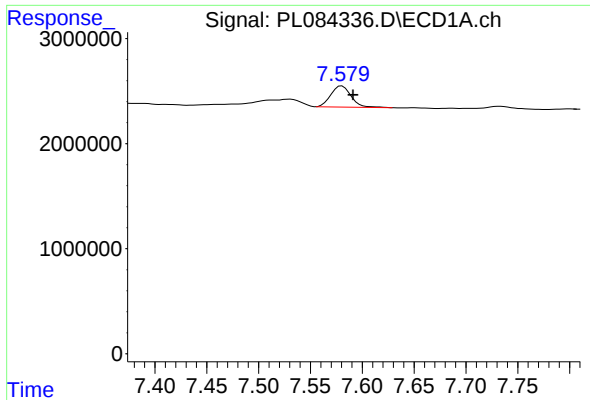
#19 Endosulfan Sulfate

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 605938
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

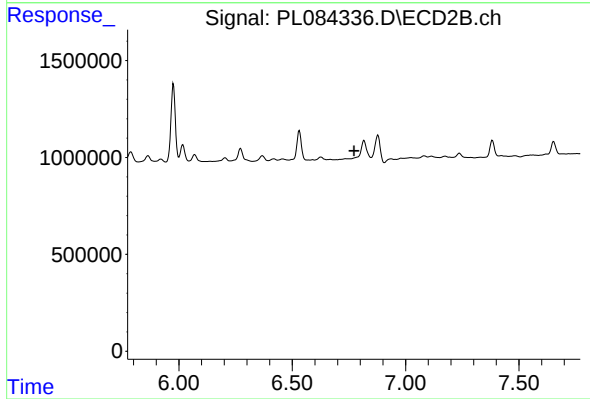
R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 990214
Conc: 0.90 ng/ml



#21 Endrin ketone

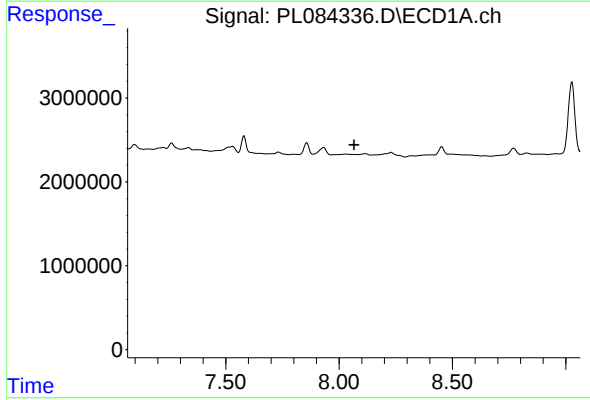
R.T.: 7.580 min
Delta R.T.: -0.011 min
Response: 2753236
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



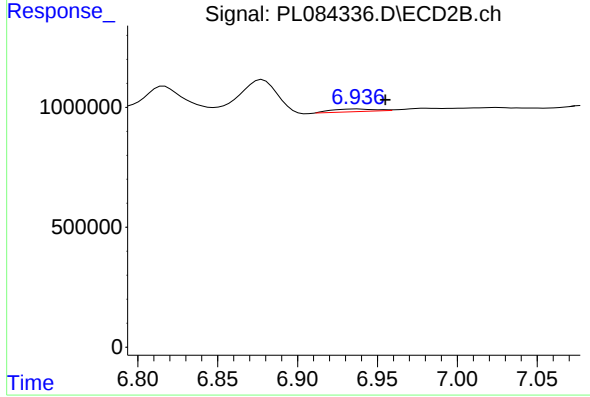
#21 Endrin ketone

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



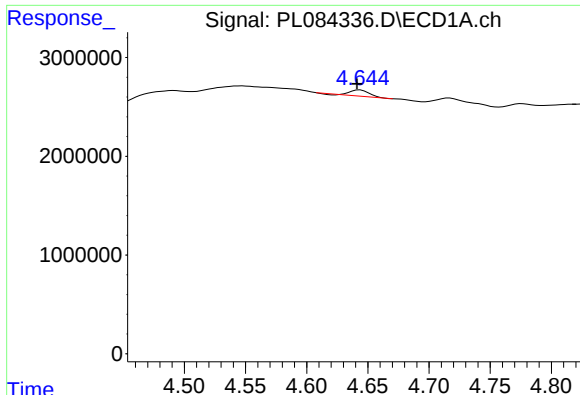
#22 Mirex

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



#22 Mirex

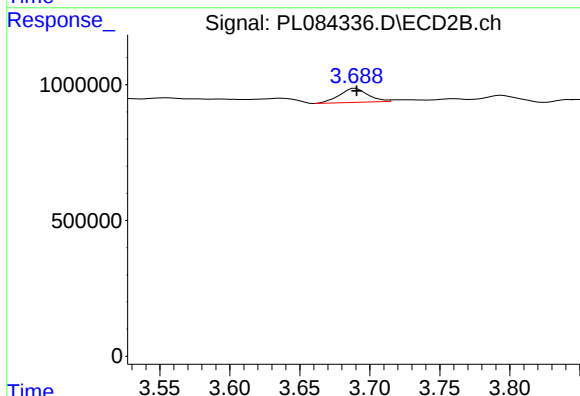
R.T.: 6.937 min
Delta R.T.: -0.018 min
Response: 211986
Conc: 0.21 ng/ml



#23 Chlordane-1

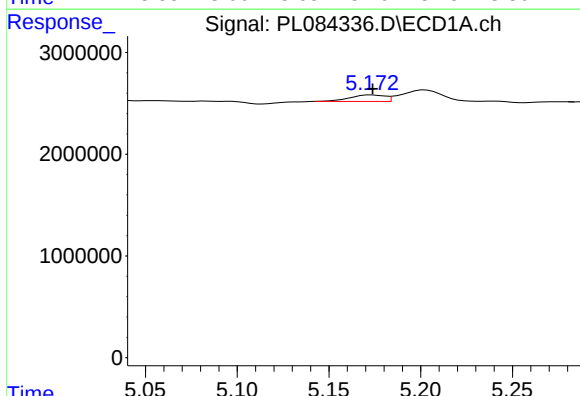
R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 601508
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



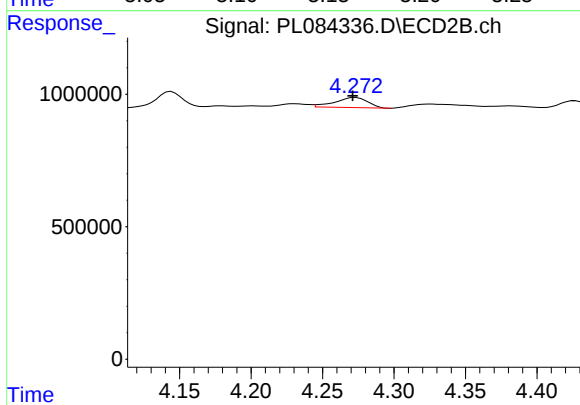
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 735304
Conc: 1.86 ng/ml



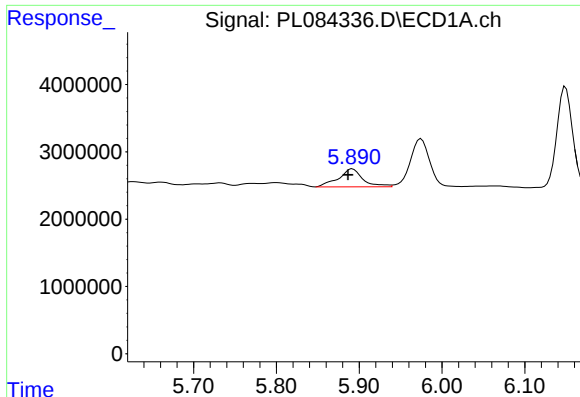
#24 Chlordane-2

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 844358
Conc: 1.06 ng/ml



#24 Chlordane-2

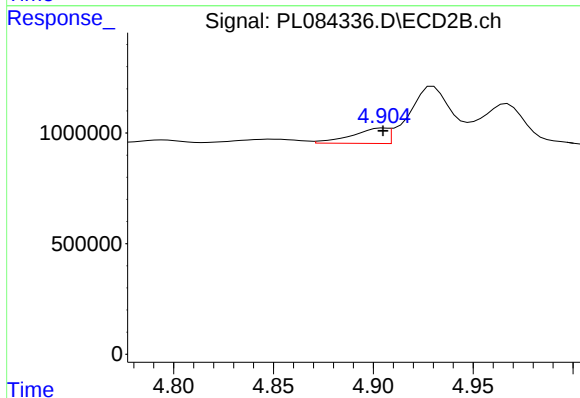
R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 608093
Conc: 1.43 ng/ml



#25 Chlordane-3

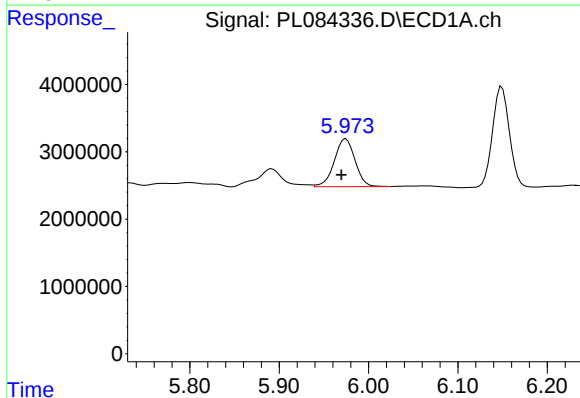
R.T.: 5.892 min
Delta R.T.: 0.005 min
Response: 5432649
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



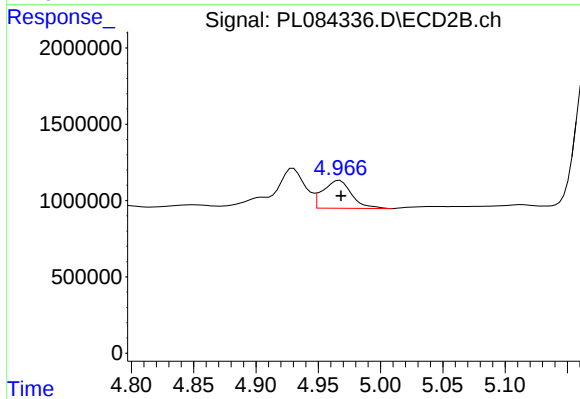
#25 Chlordane-3

R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 849567
Conc: 0.62 ng/ml



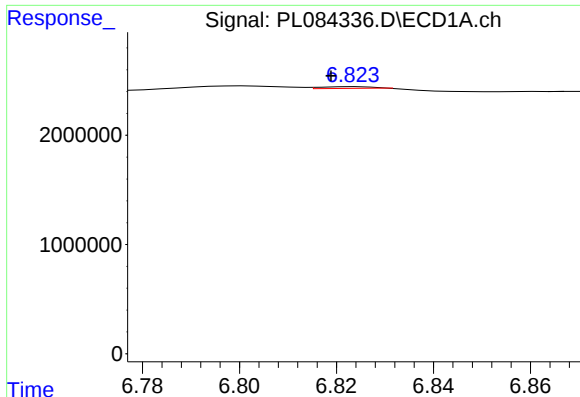
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 11425944
Conc: 2.80 ng/ml



#26 Chlordane-4

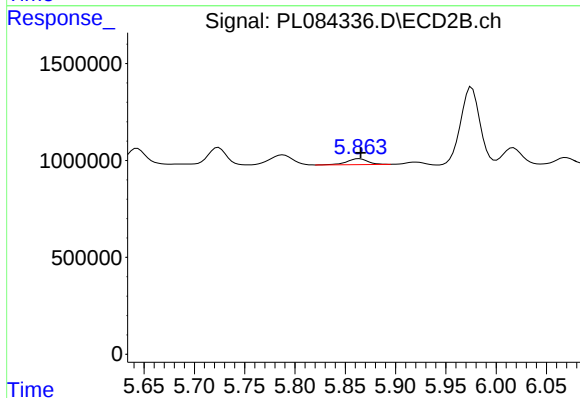
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 2907118
Conc: 2.03 ng/ml



#27 Chlordane-5

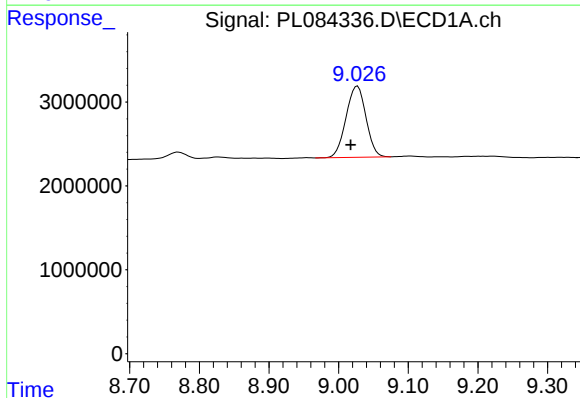
R.T.: 6.824 min
Delta R.T.: 0.005 min
Response: 129806
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



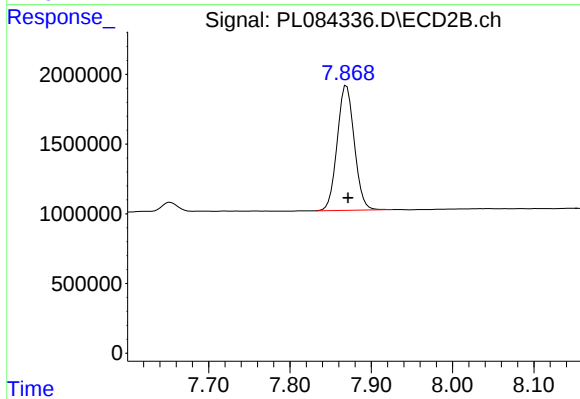
#27 Chlordane-5

R.T.: 5.864 min
Delta R.T.: -0.002 min
Response: 438431
Conc: 0.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.010 min
Response: 16875227
Conc: 12.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 13090751
Conc: 11.78 ng/ml