

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
 Data File : PL084338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2023 14:00
 Operator : AR\AJ
 Sample : 03797-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 22:32:42 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...	3.478	2.689	19621086	9547473	9.811	8.597
28)	SA Decachlor...	9.024	7.870	16175345	11932183	12.427	10.739
Target Compounds							
2)	A alpha-BHC	0.000	3.215f	0	358463	N.D.	0.223 #
4)	MA Heptachlor	4.862	3.890f	435196	85563	0.160	0.073 #
5)	MB Aldrin	5.174f	4.143	361027	37775	0.126	0.025 #
6)	B beta-BHC	4.483f	0.000	242853	0	0.202	N.D. #
7)	B delta-BHC	4.717	4.062	1349036	101621	0.506	0.067 #
8)	B Heptachlo...	5.631	4.648	697110	79055	0.261	0.062 #
9)	A Endosulfan I	0.000	5.044f	0	128880	N.D.	0.105 #
10)	B gamma-Chl...	5.889	4.885f	1144647	430508	0.443	0.323 #
11)	B alpha-Chl...	5.974	4.968	1432262	654881	0.563	0.486
12)	B 4,4'-DDE	6.153	5.166	355670	409437	0.177	0.333 #
13)	MA Dieldrin	6.298	5.296	422357	455993	0.177	0.350 #
14)	MA Endrin	0.000	5.583f	0	347389	N.D.	0.316 #
15)	B Endosulfa...	6.745	5.862	180366	240028	0.096	0.209 #
16)	A 4,4'-DDD	6.678f	5.723	1637219	31037	1.115	0.032 #
17)	MA 4,4'-DDT	6.983	5.971	467335	1386871	0.293	1.523 #
18)	B Endrin al...	0.000	6.069f	0	324295	N.D.	0.361 #
19)	B Endosulfa...	7.097	6.272	496243	635130	0.287	0.578 #
21)	B Endrin ke...	7.579	0.000	1825651	0	1.042	N.D. #
22)	Mirex	0.000	6.952	0	45050	N.D.	0.044 #
23)	Chlordane-1	0.000	3.692	0	292465	N.D.	0.741 #
24)	Chlordane-2	5.174	4.272	361027	266392	0.452	0.628 #
25)	Chlordane-3	5.889	4.885f	1144647	430508	0.326	0.314
26)	Chlordane-4	5.974	4.968	1432262	654881	0.351	0.457 #
27)	Chlordane-5	6.799f	5.862	738542	240028	1.209	0.523 #

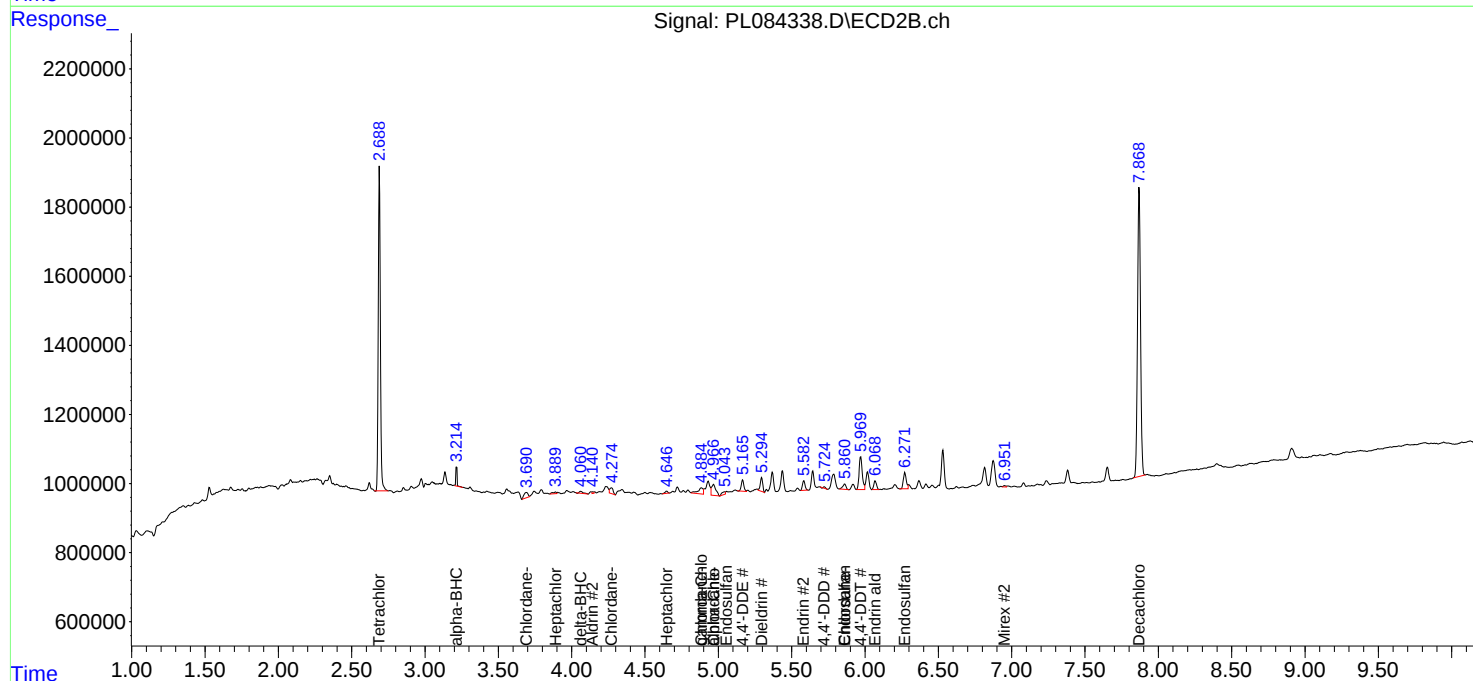
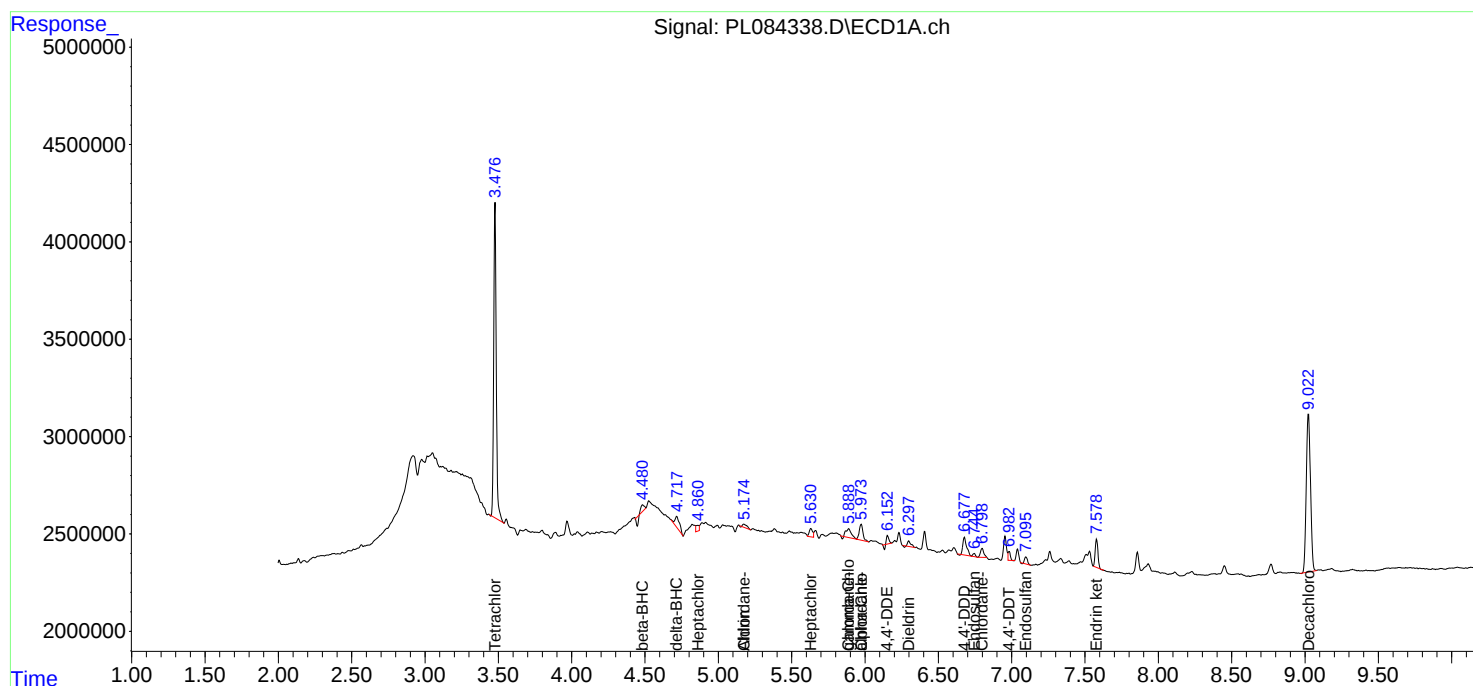
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

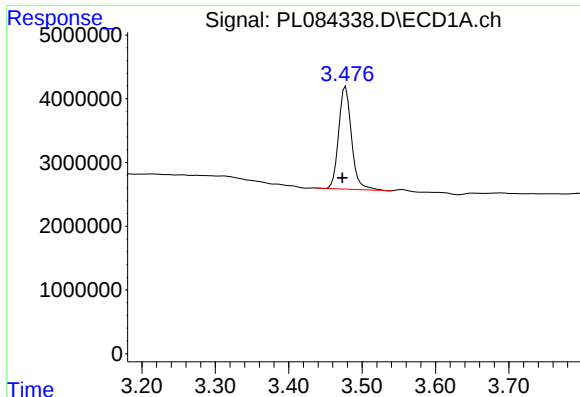
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072823\
Data File : PL084338.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 14:00
Operator : AR\AJ
Sample : 03797-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 22:32:42 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

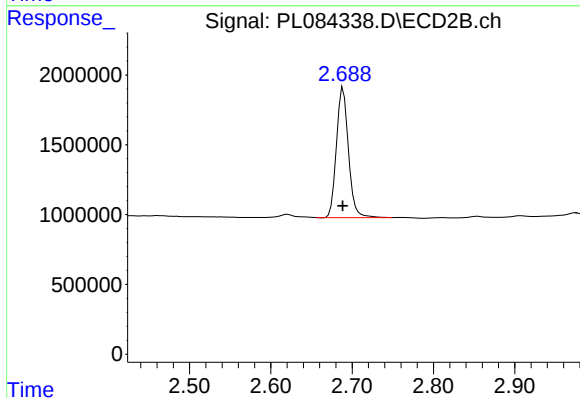




#1 Tetrachloro-m-xylene

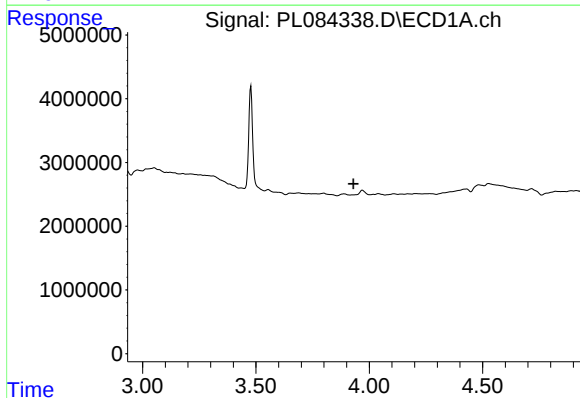
R.T.: 3.478 min
Delta R.T.: 0.005 min
Response: 19621086
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



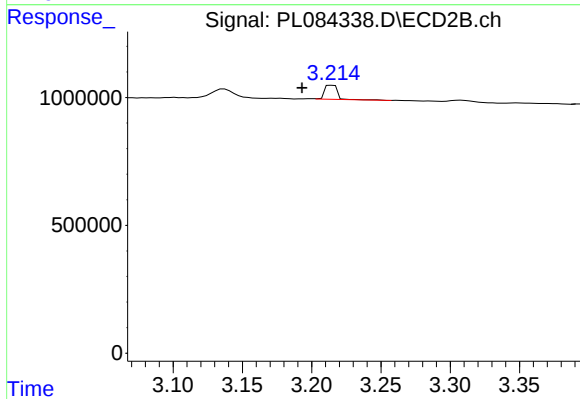
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 9547473
Conc: 8.60 ng/ml



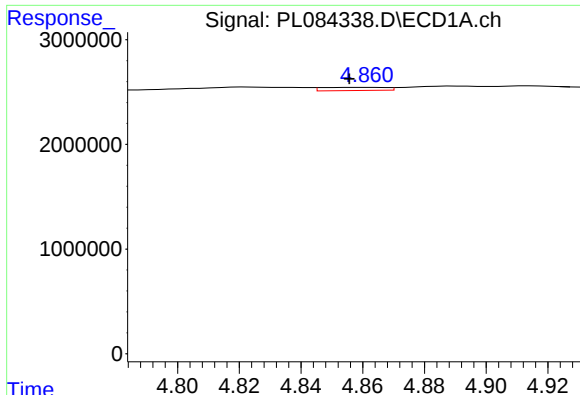
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

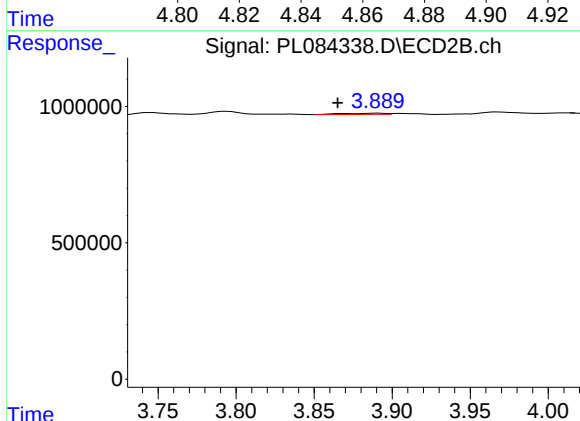
R.T.: 3.215 min
Delta R.T.: 0.021 min
Response: 358463
Conc: 0.22 ng/ml



#4 Heptachlor

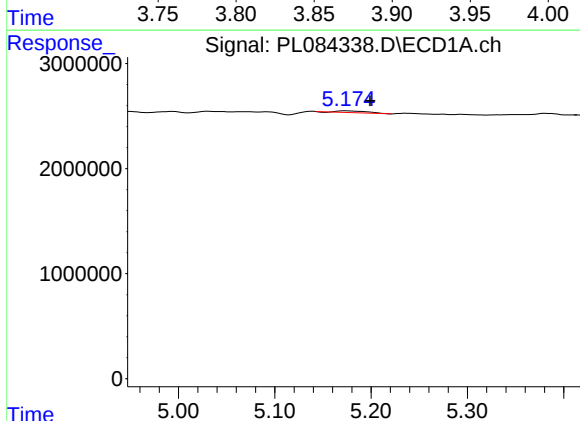
R.T.: 4.862 min
Delta R.T.: 0.006 min
Response: 435196
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



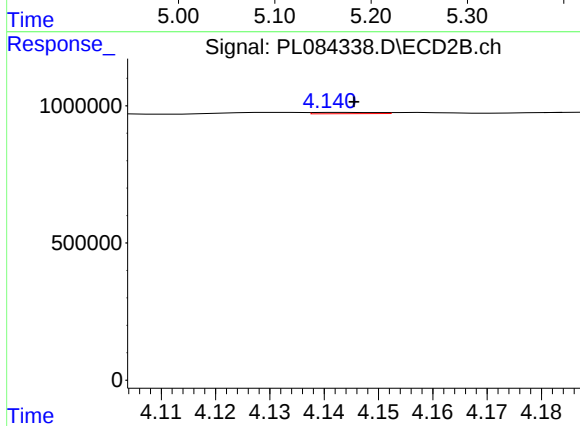
#4 Heptachlor

R.T.: 3.890 min
Delta R.T.: 0.025 min
Response: 85563
Conc: 0.07 ng/ml



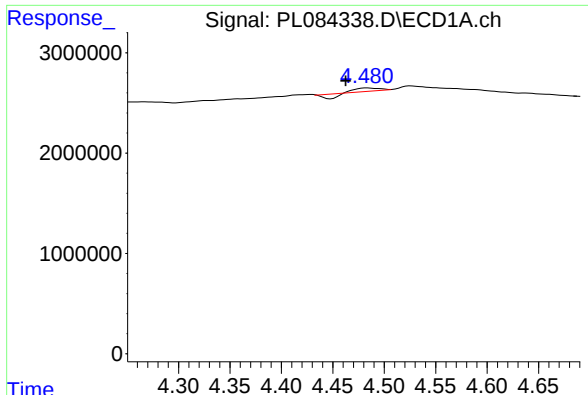
#5 Aldrin

R.T.: 5.174 min
Delta R.T.: -0.024 min
Response: 361027
Conc: 0.13 ng/ml



#5 Aldrin

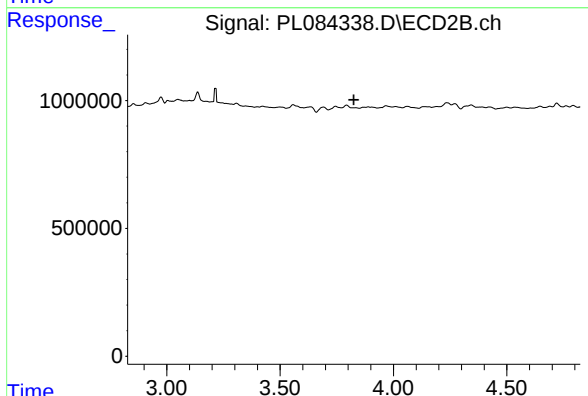
R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 37775
Conc: 0.03 ng/ml



#6 beta-BHC

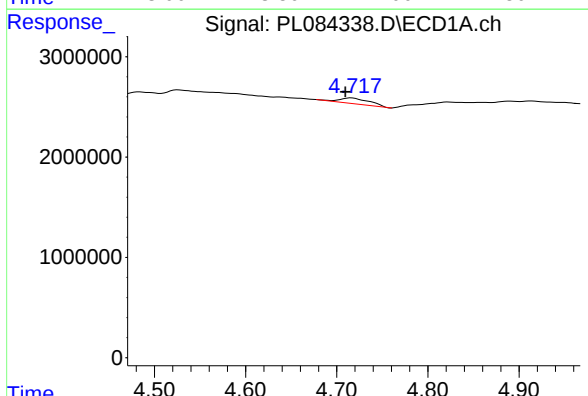
R.T.: 4.483 min
Delta R.T.: 0.021 min
Response: 242853
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



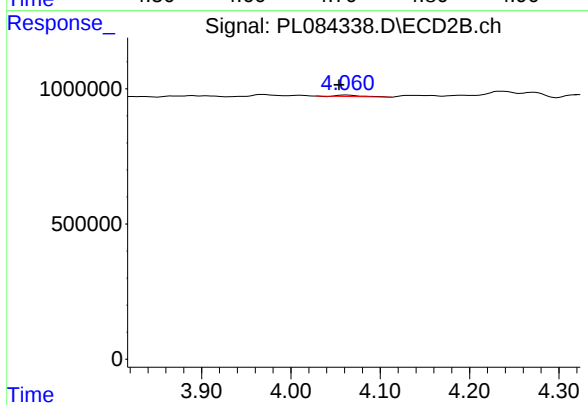
#6 beta-BHC

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



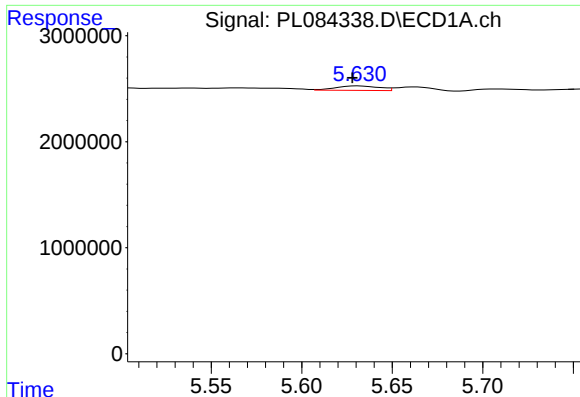
#7 delta-BHC

R.T.: 4.717 min
Delta R.T.: 0.007 min
Response: 1349036
Conc: 0.51 ng/ml



#7 delta-BHC

R.T.: 4.062 min
Delta R.T.: 0.008 min
Response: 101621
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 697110
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :

#8 Heptachlor epoxide

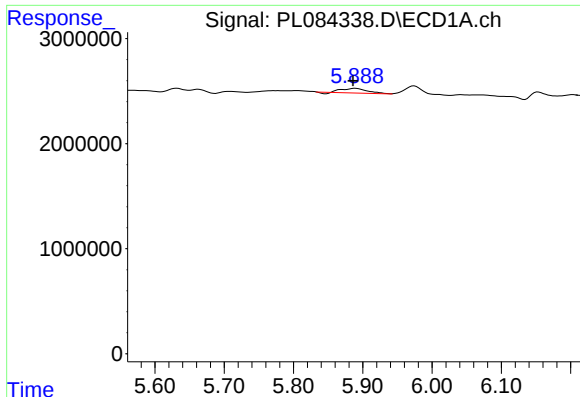
R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 79055
Conc: 0.06 ng/ml

#9 Endosulfan I

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

#9 Endosulfan I

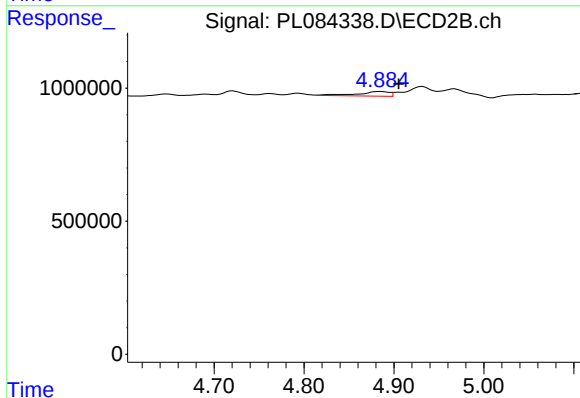
R.T.: 5.044 min
Delta R.T.: 0.022 min
Response: 128880
Conc: 0.11 ng/ml



#10 gamma-Chlordane

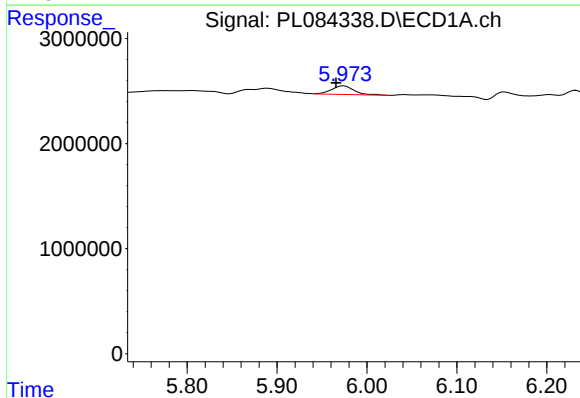
R.T.: 5.889 min
Delta R.T.: 0.004 min
Response: 1144647
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



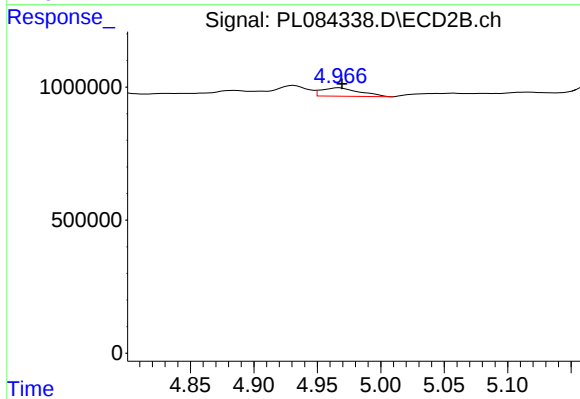
#10 gamma-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.020 min
Response: 430508
Conc: 0.32 ng/ml



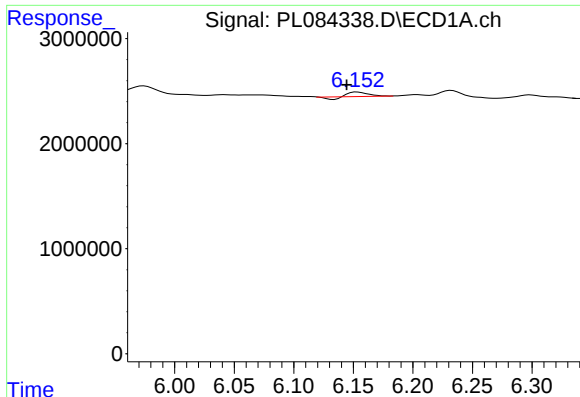
#11 alpha-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.009 min
Response: 1432262
Conc: 0.56 ng/ml



#11 alpha-Chlordane

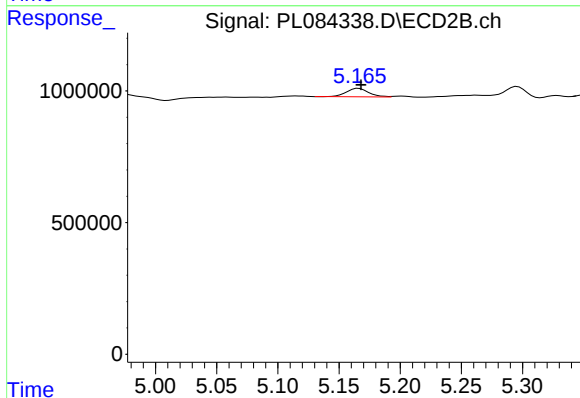
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 654881
Conc: 0.49 ng/ml



#12 4,4'-DDE

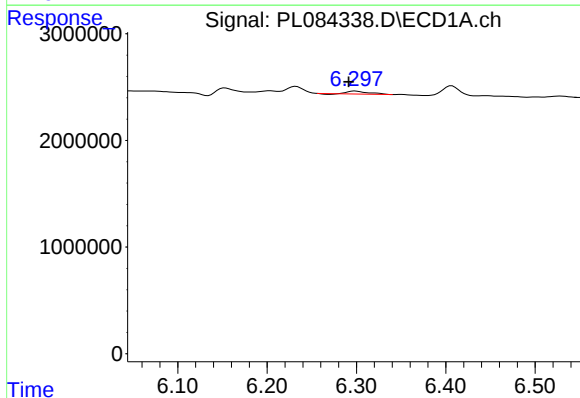
R.T.: 6.153 min
Delta R.T.: 0.009 min
Response: 355670
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



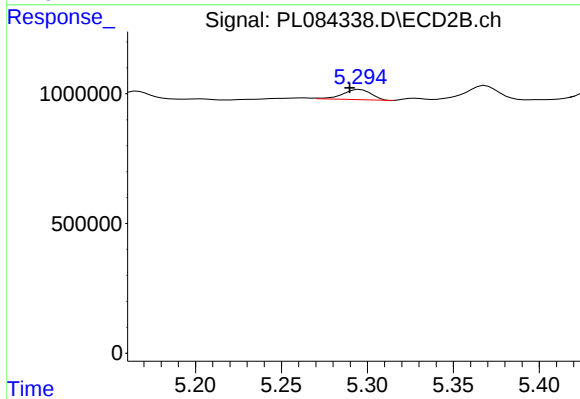
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 409437
Conc: 0.33 ng/ml



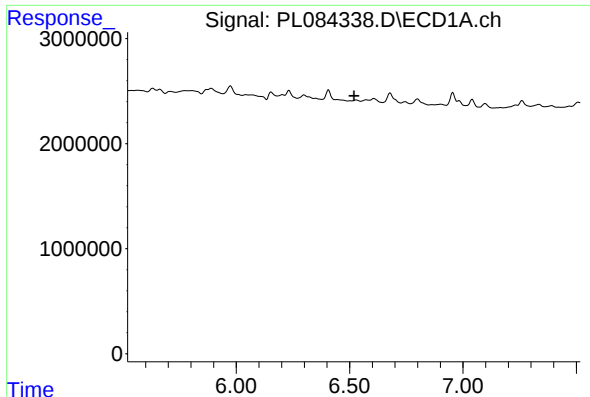
#13 Dieldrin

R.T.: 6.298 min
Delta R.T.: 0.007 min
Response: 422357
Conc: 0.18 ng/ml



#13 Dieldrin

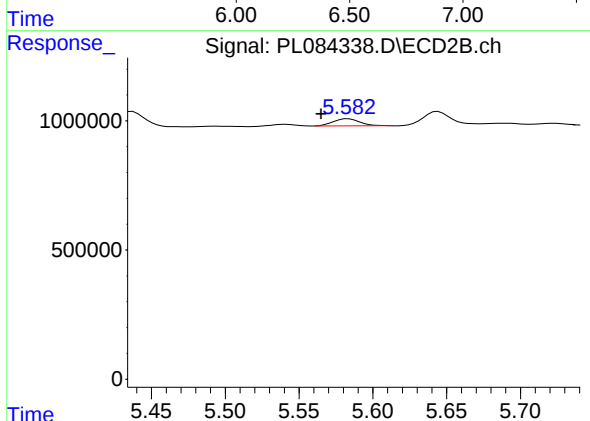
R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 455993
Conc: 0.35 ng/ml



#14 Endrin

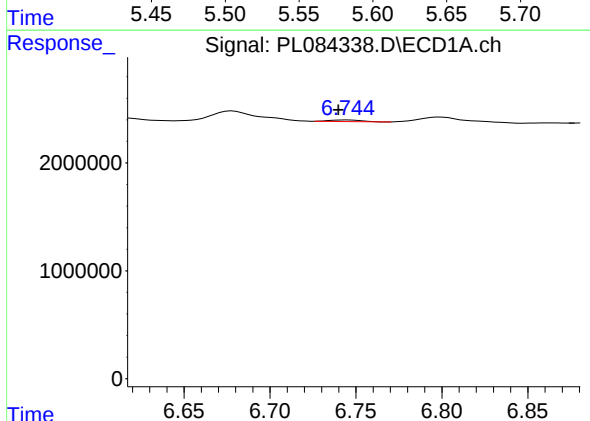
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



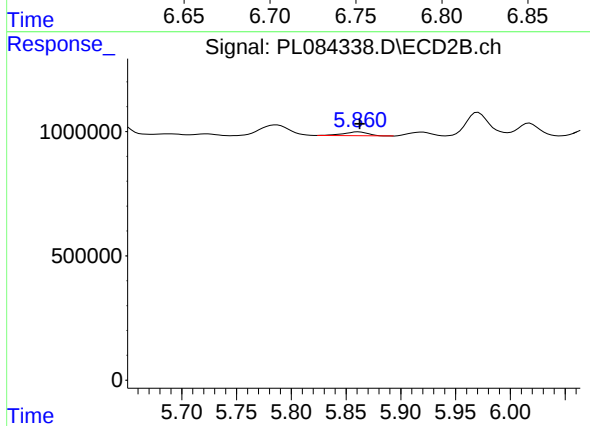
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.019 min
Response: 347389
Conc: 0.32 ng/ml



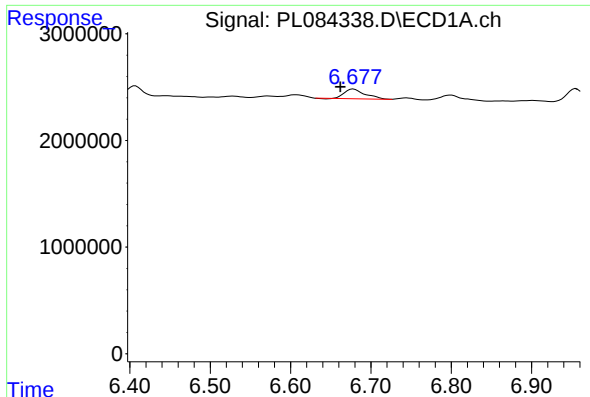
#15 Endosulfan II

R.T.: 6.745 min
Delta R.T.: 0.005 min
Response: 180366
Conc: 0.10 ng/ml



#15 Endosulfan II

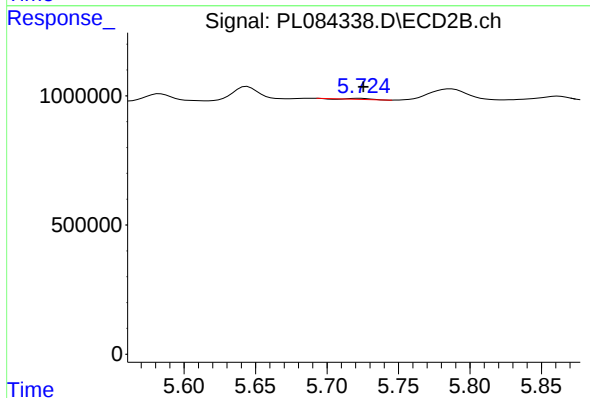
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 240028
Conc: 0.21 ng/ml



#16 4,4'-DDD

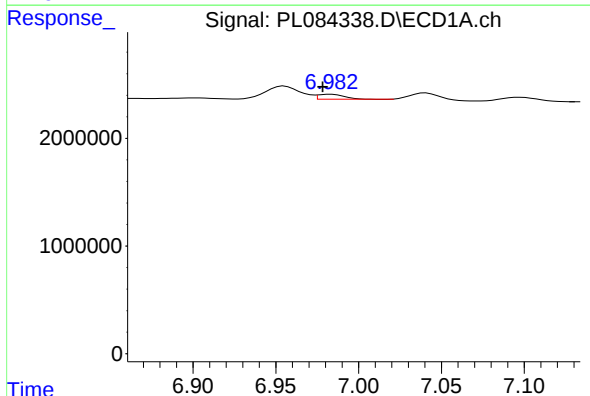
R.T.: 6.678 min
Delta R.T.: 0.016 min
Response: 1637219
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



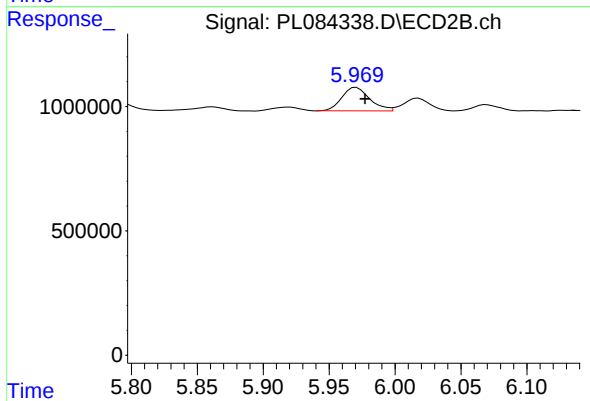
#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 31037
Conc: 0.03 ng/ml



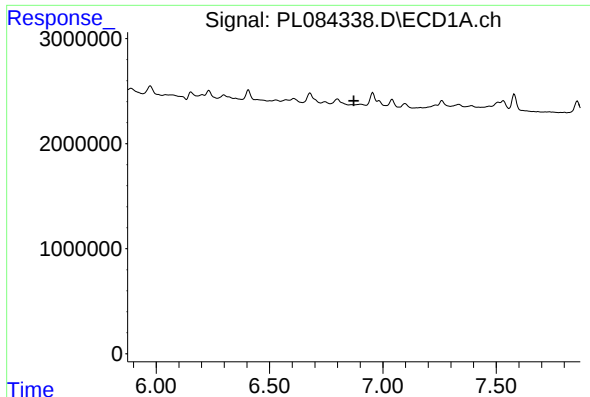
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.005 min
Response: 467335
Conc: 0.29 ng/ml



#17 4,4'-DDT

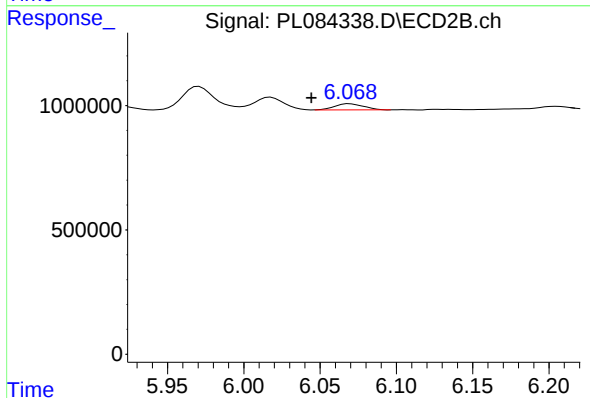
R.T.: 5.971 min
Delta R.T.: -0.007 min
Response: 1386871
Conc: 1.52 ng/ml



#18 Endrin aldehyde

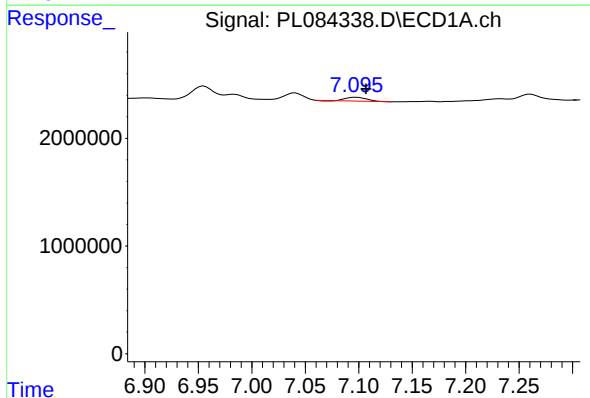
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



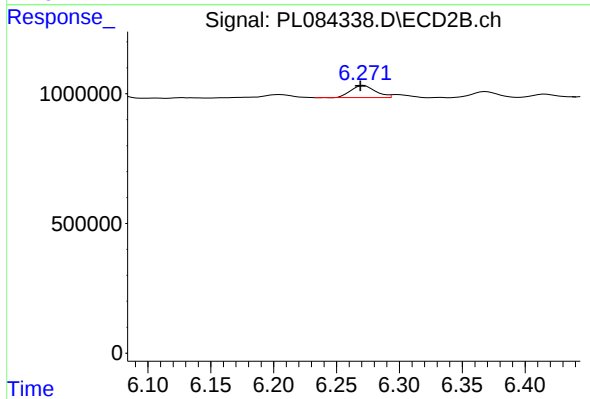
#18 Endrin aldehyde

R.T.: 6.069 min
Delta R.T.: 0.025 min
Response: 324295
Conc: 0.36 ng/ml



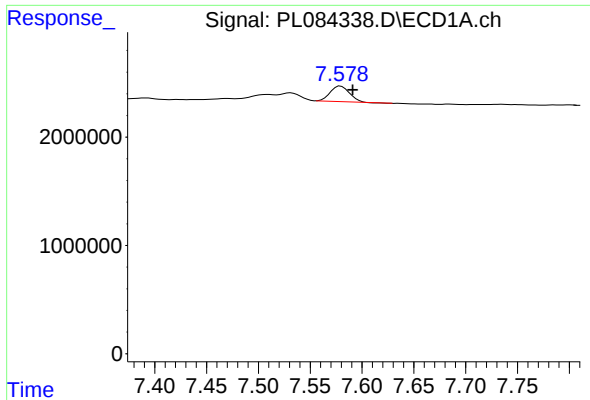
#19 Endosulfan Sulfate

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 496243
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

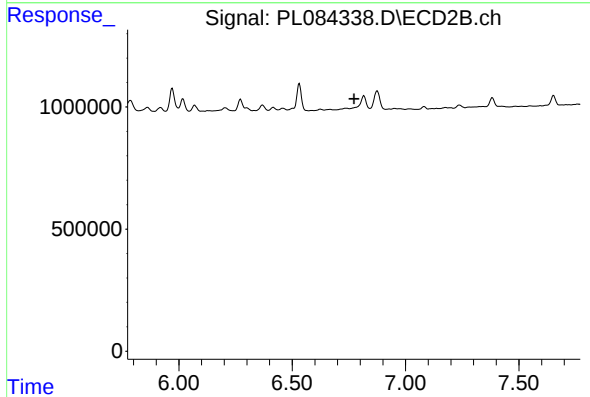
R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 635130
Conc: 0.58 ng/ml



#21 Endrin ketone

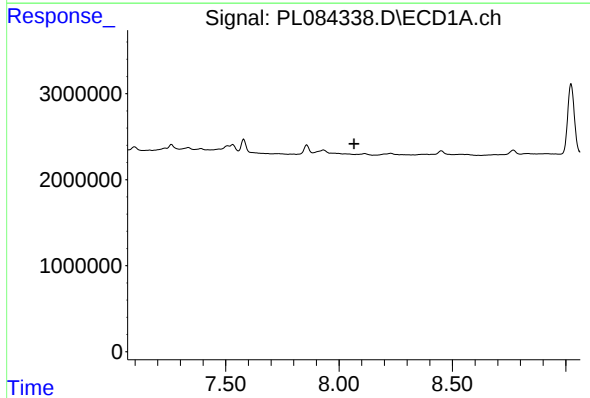
R.T.: 7.579 min
Delta R.T.: -0.012 min
Response: 1825651
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



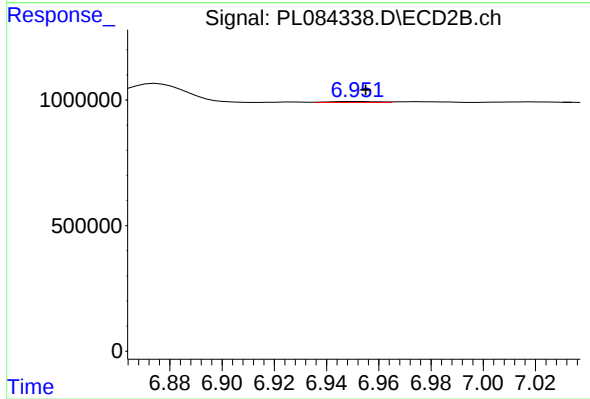
#21 Endrin ketone

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



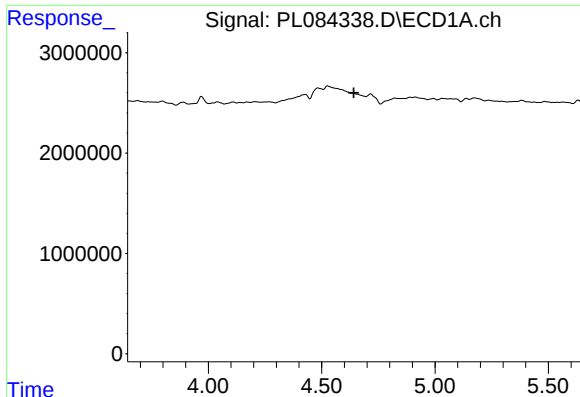
#22 Mirex

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



#22 Mirex

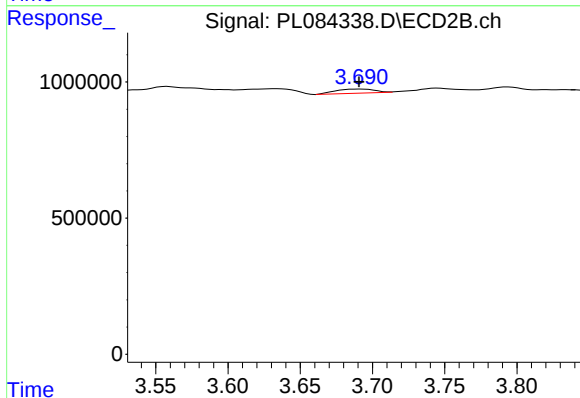
R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 45050
Conc: 0.04 ng/ml



#23 Chlordane-1

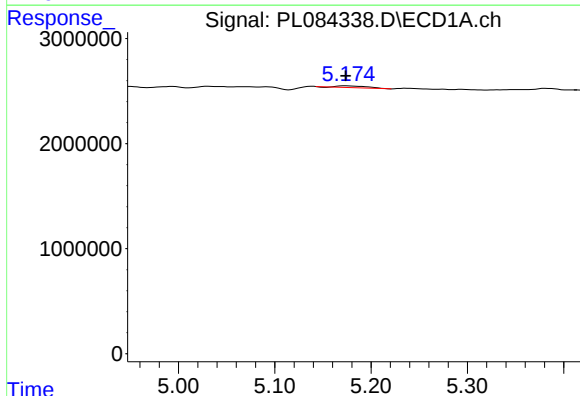
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



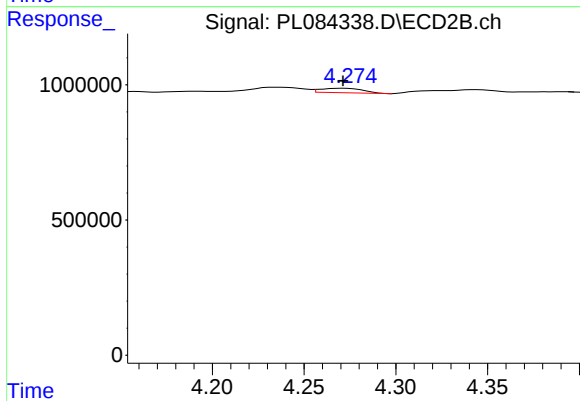
#23 Chlordane-1

R.T.: 3.692 min
Delta R.T.: 0.001 min
Response: 292465
Conc: 0.74 ng/ml



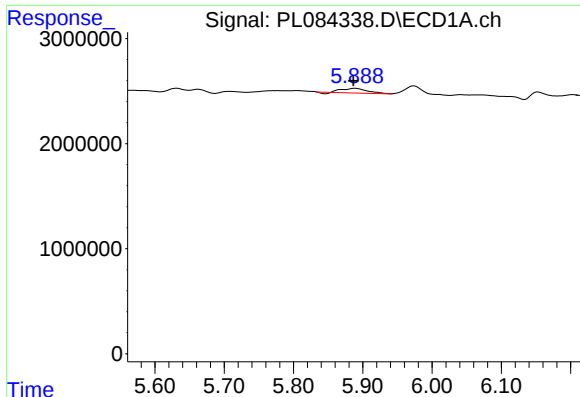
#24 Chlordane-2

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 361027
Conc: 0.45 ng/ml



#24 Chlordane-2

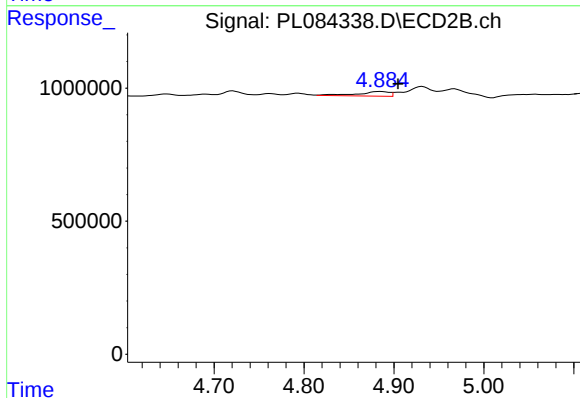
R.T.: 4.272 min
Delta R.T.: 0.000 min
Response: 266392
Conc: 0.63 ng/ml



#25 Chlordane-3

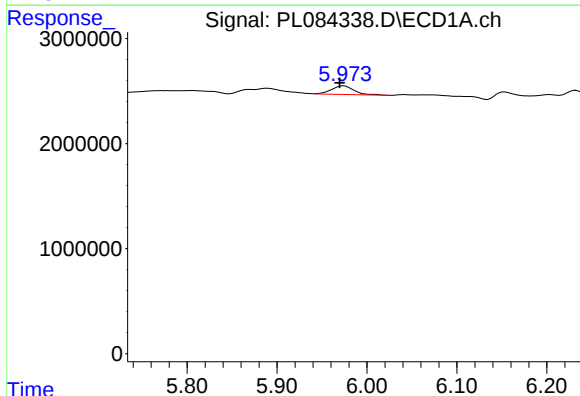
R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 1144647
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



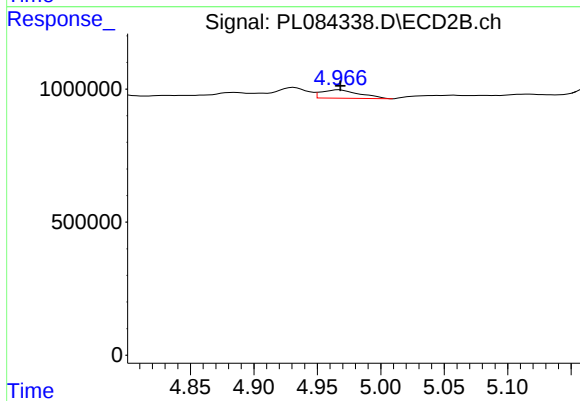
#25 Chlordane-3

R.T.: 4.885 min
Delta R.T.: -0.019 min
Response: 430508
Conc: 0.31 ng/ml



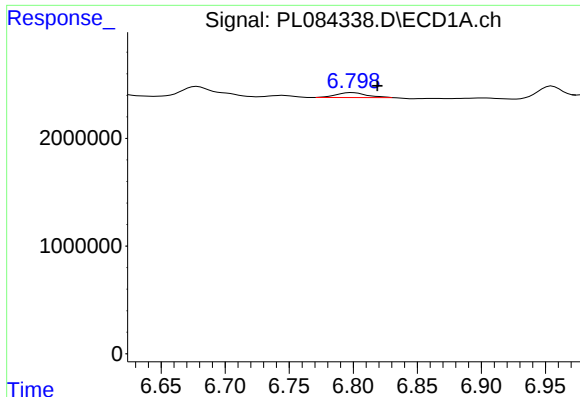
#26 Chlordane-4

R.T.: 5.974 min
Delta R.T.: 0.005 min
Response: 1432262
Conc: 0.35 ng/ml



#26 Chlordane-4

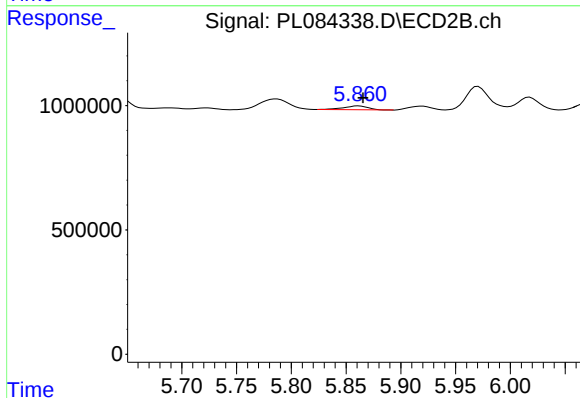
R.T.: 4.968 min
Delta R.T.: 0.000 min
Response: 654881
Conc: 0.46 ng/ml



#27 Chlordane-5

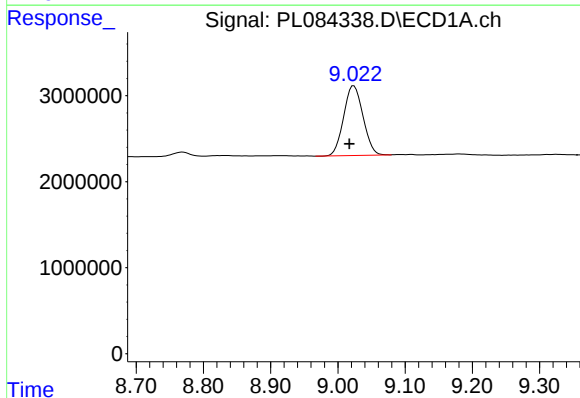
R.T.: 6.799 min
Delta R.T.: -0.019 min
Response: 738542
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



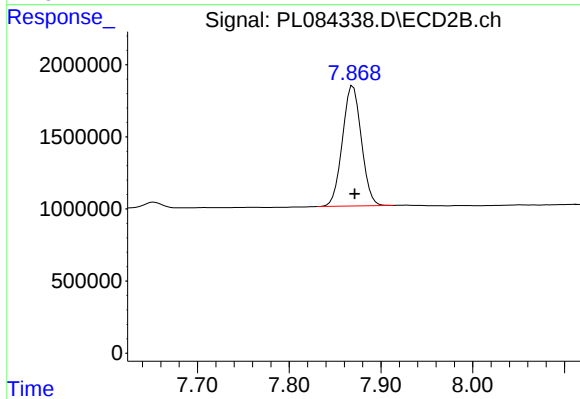
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: -0.004 min
Response: 240028
Conc: 0.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.006 min
Response: 16175345
Conc: 12.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 11932183
Conc: 10.74 ng/ml