

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080322\
 Data File : PL076867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 14:55
 Operator : AR\AJ
 Sample : N4016-04
 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: Aug 04 00:15:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 2022
 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...	3.421	2.641	13895363	34848021	14.596	15.098
28)	SA Decachlor...	8.914	7.750	16006110	38892962	20.142	20.230
Target Compounds							
2)	A alpha-BHC	3.914f	0.000	1032864	0	0.750	N.D. #
3)	MA gamma-BHC...	4.244f	0.000	613244	0	0.484	N.D. #
4)	MA Heptachlor	4.798	3.791	369127	970395	0.302	0.338
5)	MB Aldrin	5.128	4.062	339422	2018505	0.292	0.726 #
6)	B beta-BHC	4.442	0.000	1079898	0	2.043	N.D. #
8)	B Heptachlo...	5.565	4.565	1000821	449329	1.071	0.184 #
9)	A Endosulfan I	5.943	4.962f	441778	2459773	0.460	1.158 #
10)	B gamma-Chl...	5.827	4.817	4869106	11245208	4.763	4.592
11)	B alpha-Chl...	5.905	4.879	7711413	19458096	7.357	8.110
12)	B 4,4'-DDE	6.080	5.074	5302775	19525616	5.618	8.383 #
13)	MA Dieldrin	6.232	5.203	626707	8771008	0.614	3.616 #
14)	MA Endrin	6.466	5.486	200659	6142040	0.218	2.838 #
15)	B Endosulfa...	0.000	5.766	0	4550708	N.D.	2.061 #
16)	A 4,4'-DDD	6.606	5.627	2678151	669264	3.134	0.358 #
17)	MA 4,4'-DDT	6.918	5.875	7478536	19055883	8.883	10.202
19)	B Endosulfa...	0.000	6.168	0	2395201	N.D.	1.249 #
22)	Mirex	8.034f	0.000	468388	0	0.634	N.D. #
23)	Chlordane-1	4.581	3.620	190759	4050504	5.080	50.767 #
24)	Chlordane-2	5.115	4.196	354380	1069381	8.511	10.858 #
25)	Chlordane-3	5.827	4.817	4869106	11245208	30.159	40.778 #
26)	Chlordane-4	5.905	4.879	7711413	19458096	39.298	67.455 #
27)	Chlordane-5	6.763	5.546	627380	2792975	17.985	36.591 #

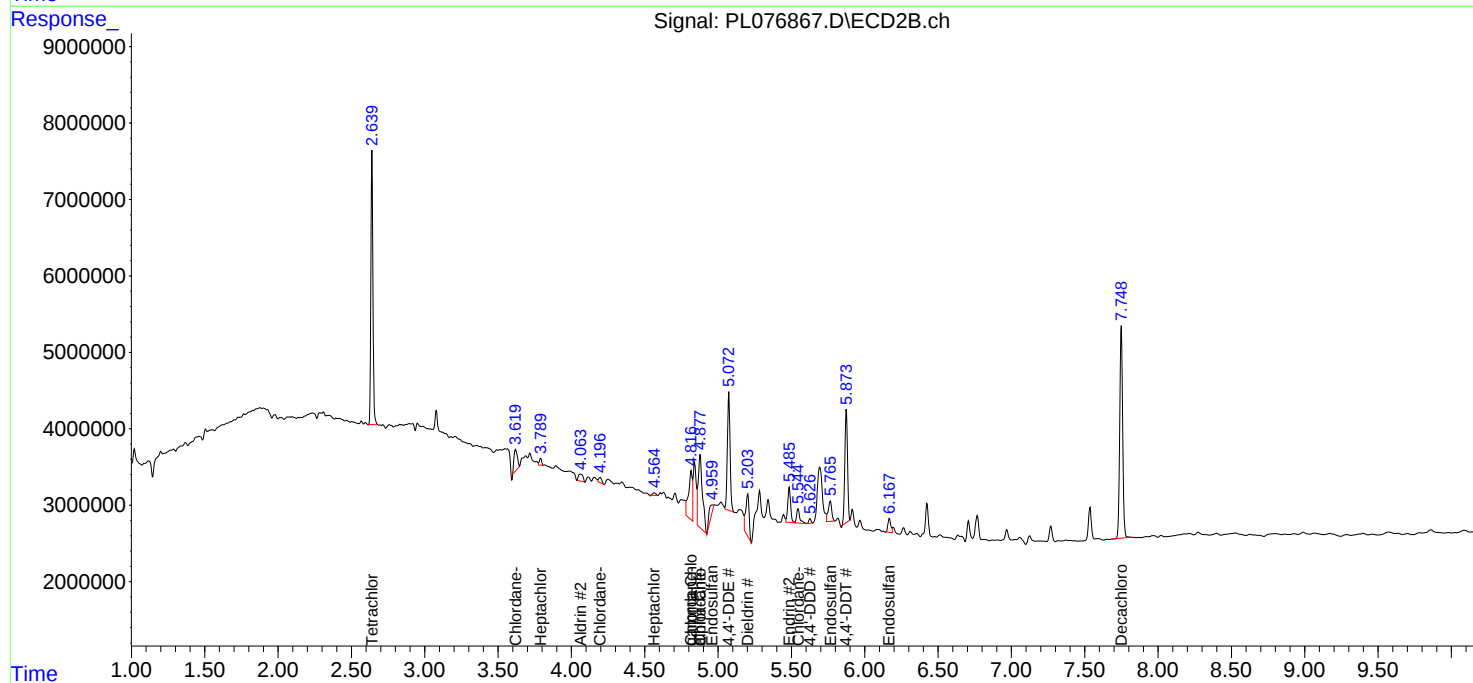
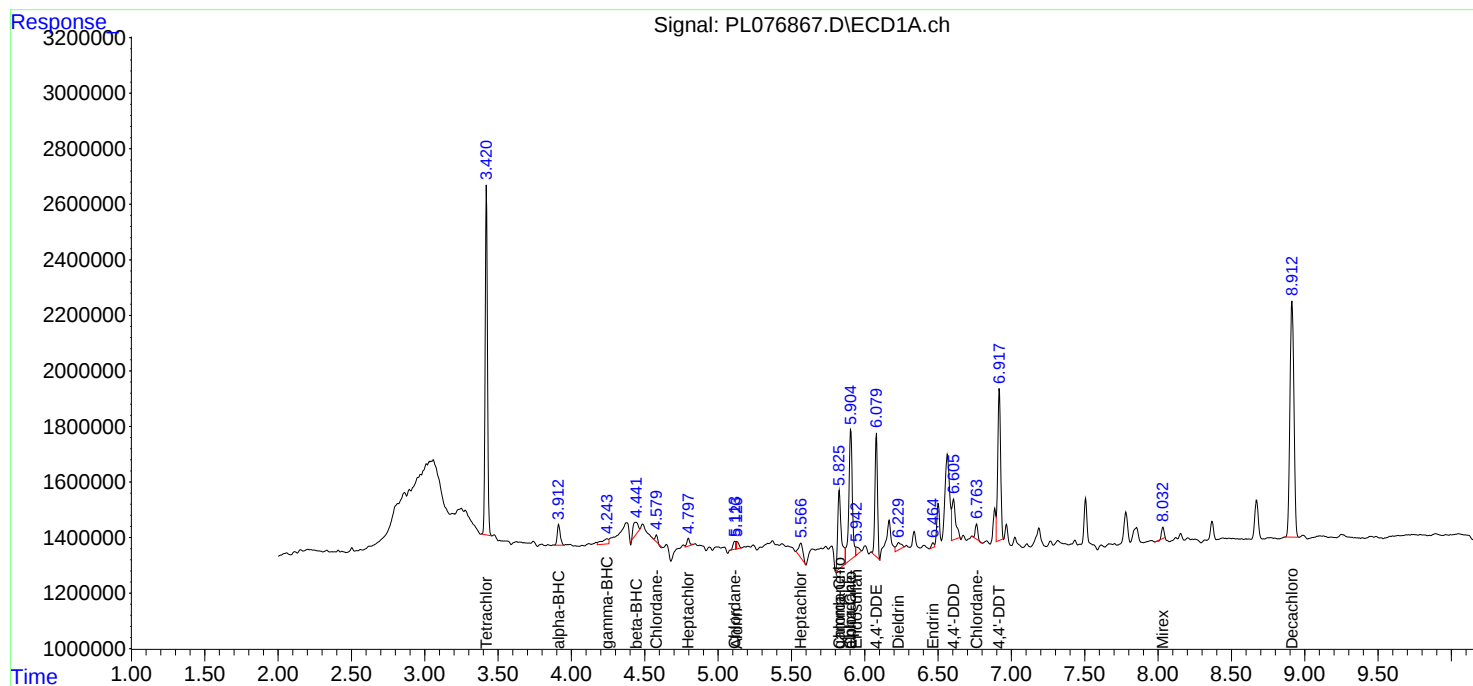
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

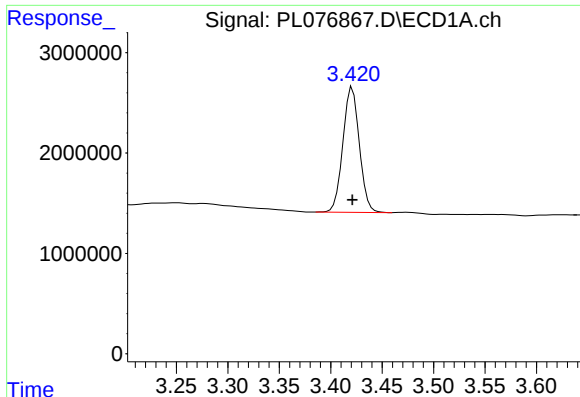
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080322\
Data File : PL076867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2022 14:55
Operator : AR\AJ
Sample : N4016-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 00:15:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 2022
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

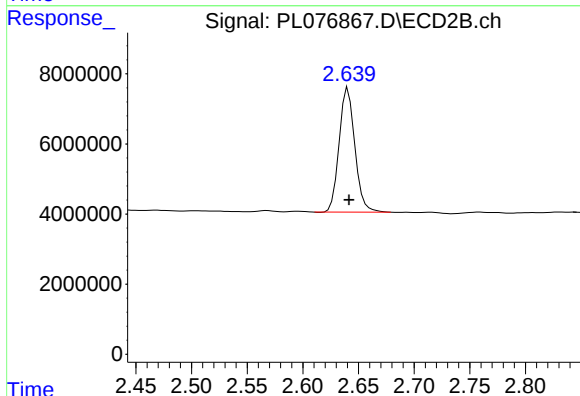




#1 Tetrachloro-m-xylene

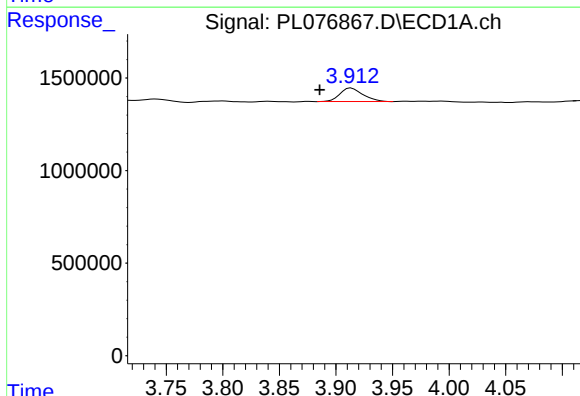
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 13895363
Conc: 14.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



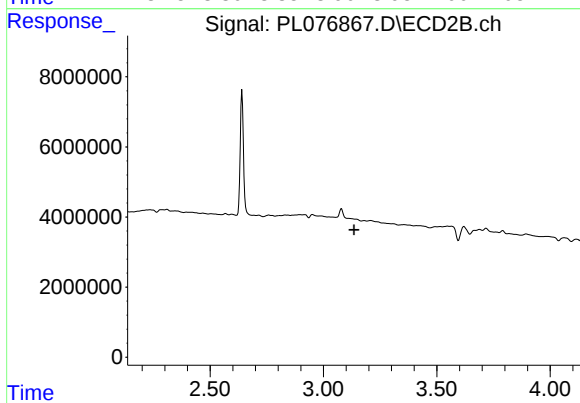
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 34848021
Conc: 15.10 ng/ml



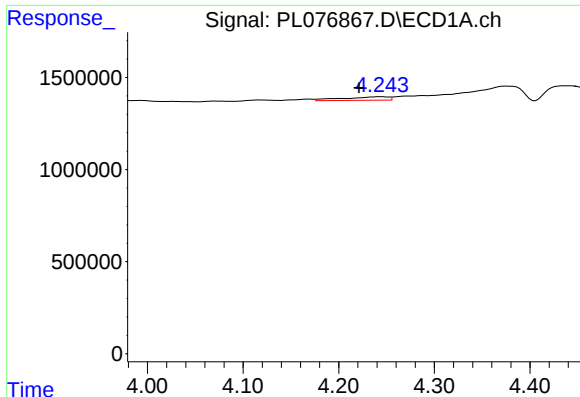
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.028 min
Response: 1032864
Conc: 0.75 ng/ml



#2 alpha-BHC

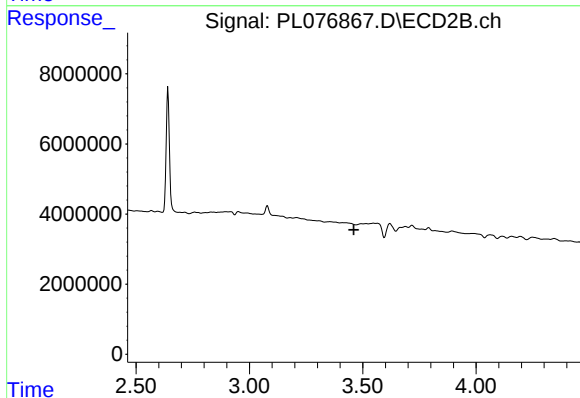
R.T.: 0.000 min
Exp R.T. : 3.136 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

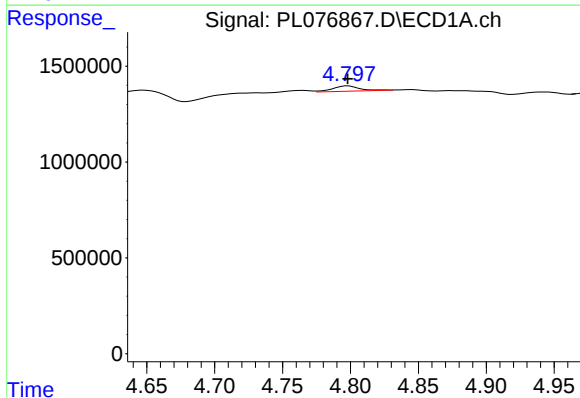
R.T.: 4.244 min
Delta R.T.: 0.023 min
Response: 613244
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



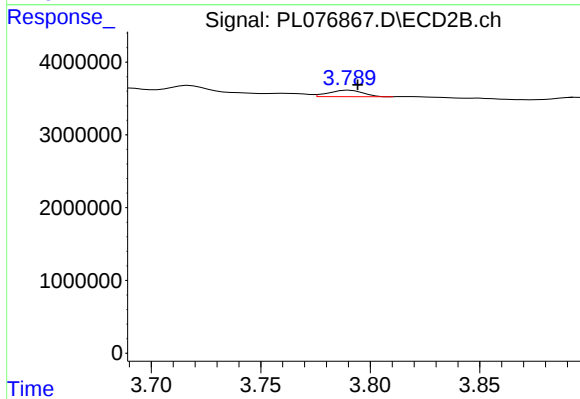
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.460 min
Response: 0
Conc: N.D.



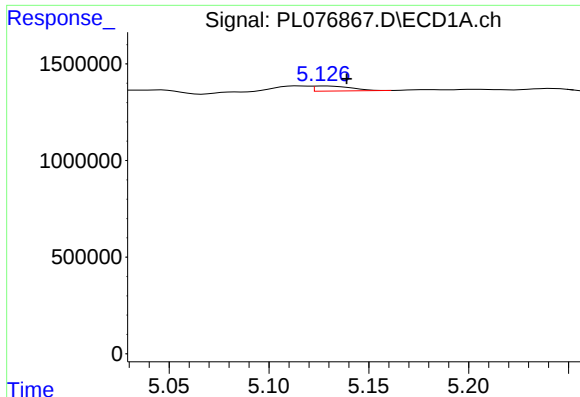
#4 Heptachlor

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 369127
Conc: 0.30 ng/ml



#4 Heptachlor

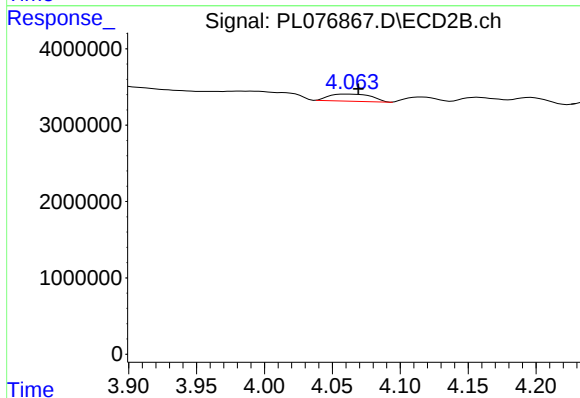
R.T.: 3.791 min
Delta R.T.: -0.004 min
Response: 970395
Conc: 0.34 ng/ml



#5 Aldrin

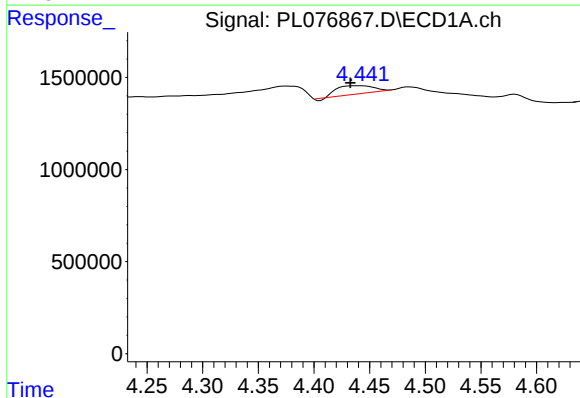
R.T.: 5.128 min
Delta R.T.: -0.011 min
Response: 339422
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



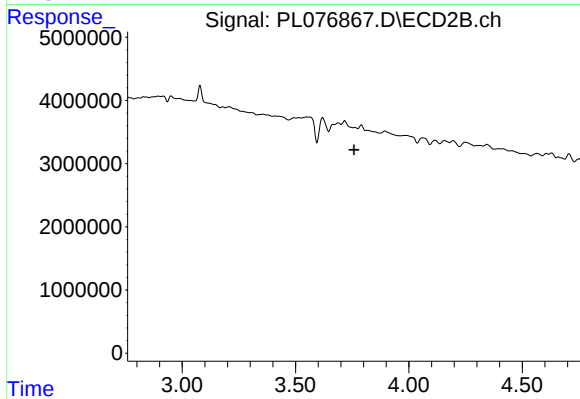
#5 Aldrin

R.T.: 4.062 min
Delta R.T.: -0.007 min
Response: 2018505
Conc: 0.73 ng/ml



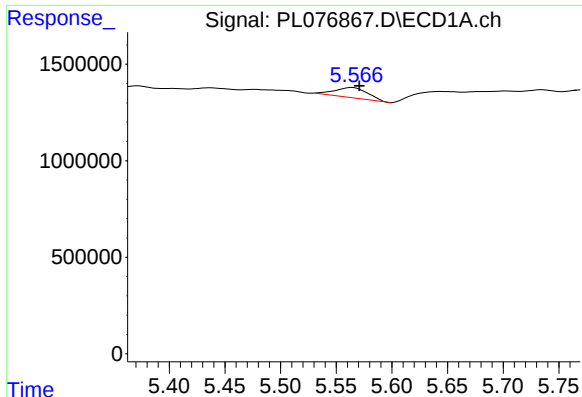
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.009 min
Response: 1079898
Conc: 2.04 ng/ml



#6 beta-BHC

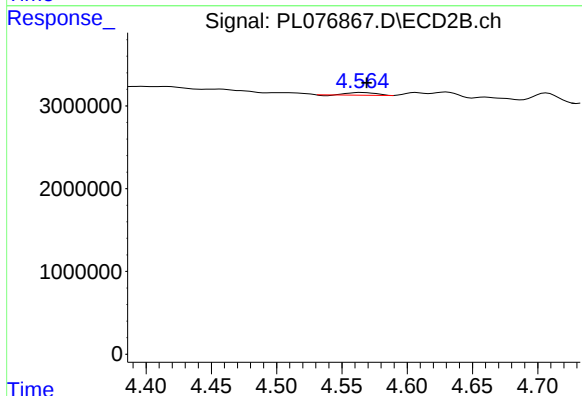
R.T.: 0.000 min
Exp R.T. : 3.758 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

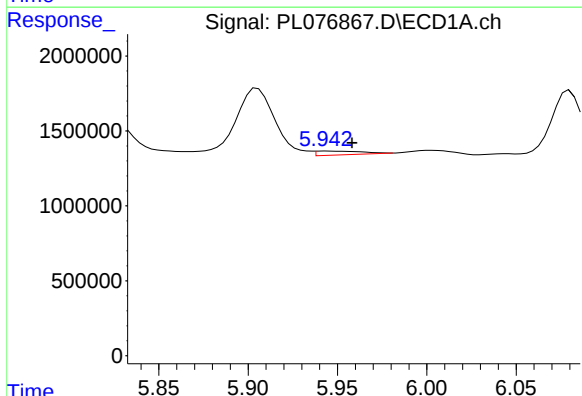
R.T.: 5.565 min
Delta R.T.: -0.006 min
Response: 1000821
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



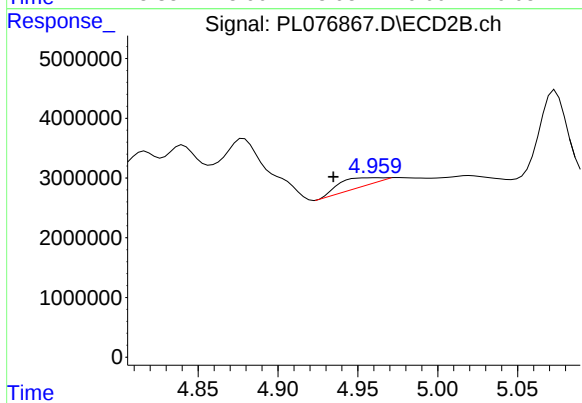
#8 Heptachlor epoxide

R.T.: 4.565 min
Delta R.T.: -0.004 min
Response: 449329
Conc: 0.18 ng/ml



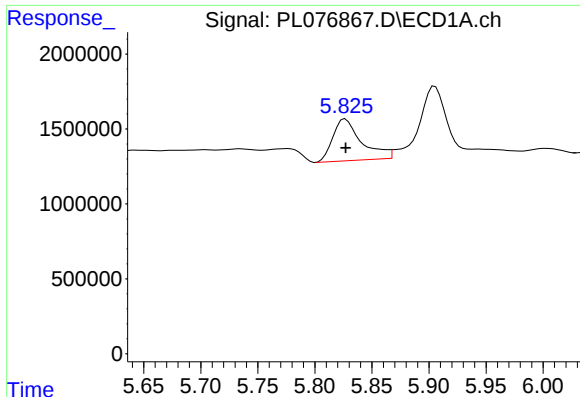
#9 Endosulfan I

R.T.: 5.943 min
Delta R.T.: -0.015 min
Response: 441778
Conc: 0.46 ng/ml



#9 Endosulfan I

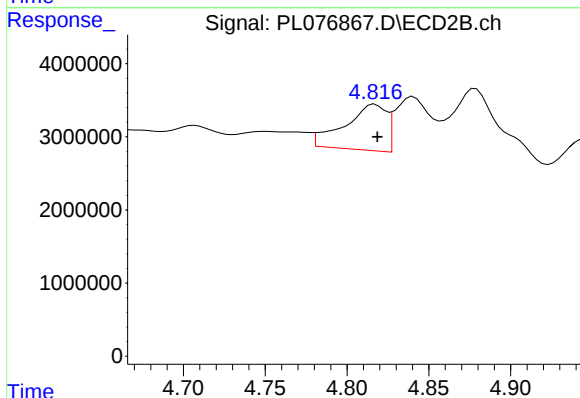
R.T.: 4.962 min
Delta R.T.: 0.027 min
Response: 2459773
Conc: 1.16 ng/ml



#10 gamma-Chlordane

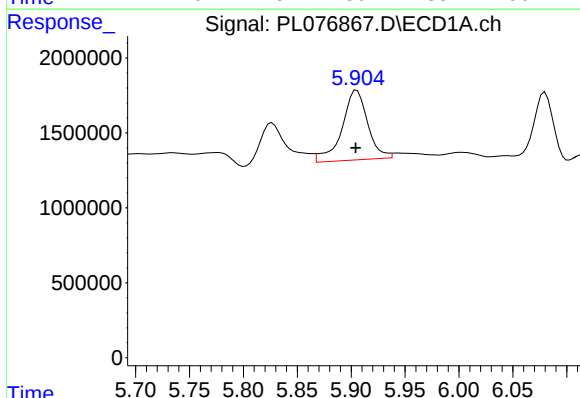
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 4869106
Conc: 4.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



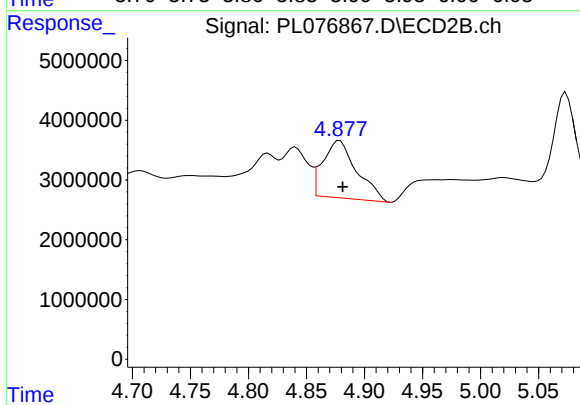
#10 gamma-Chlordane

R.T.: 4.817 min
Delta R.T.: -0.001 min
Response: 11245208
Conc: 4.59 ng/ml



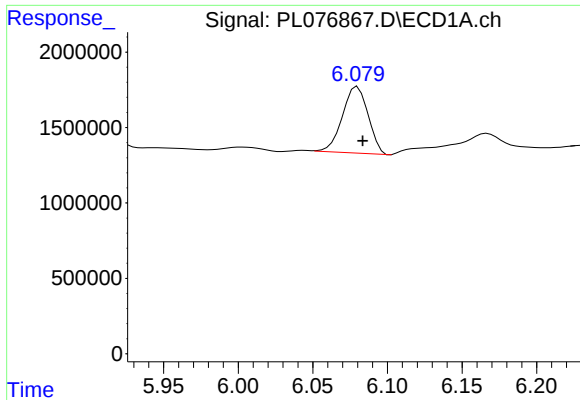
#11 alpha-Chlordane

R.T.: 5.905 min
Delta R.T.: 0.001 min
Response: 7711413
Conc: 7.36 ng/ml



#11 alpha-Chlordane

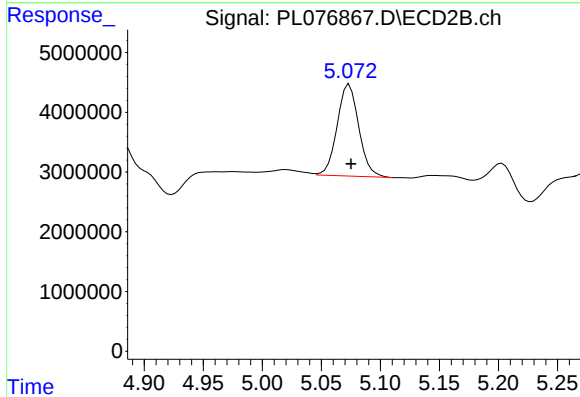
R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 19458096
Conc: 8.11 ng/ml



#12 4,4'-DDE

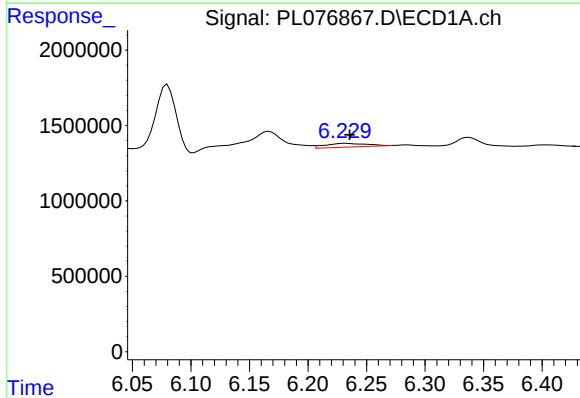
R.T.: 6.080 min
Delta R.T.: -0.004 min
Response: 5302775
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



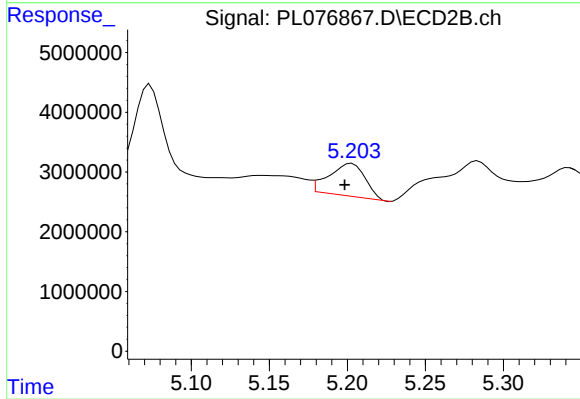
#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 19525616
Conc: 8.38 ng/ml



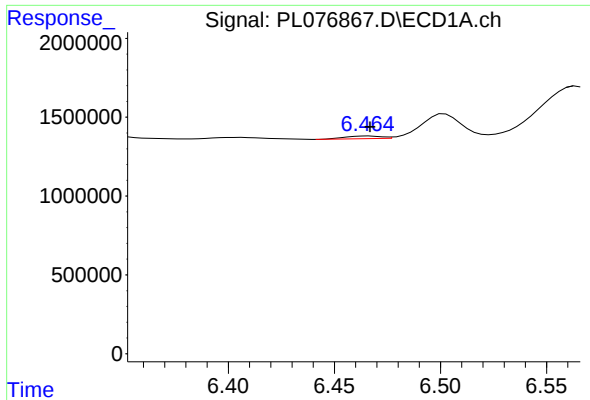
#13 Dieldrin

R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 626707
Conc: 0.61 ng/ml



#13 Dieldrin

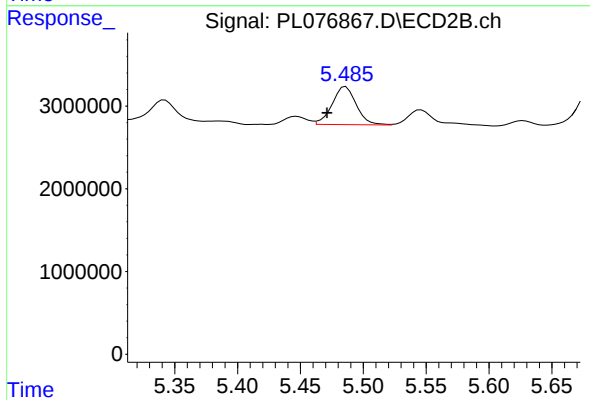
R.T.: 5.203 min
Delta R.T.: 0.005 min
Response: 8771008
Conc: 3.62 ng/ml



#14 Endrin

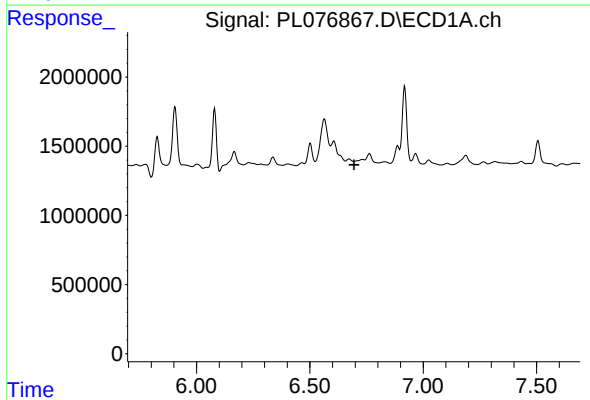
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 200659
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



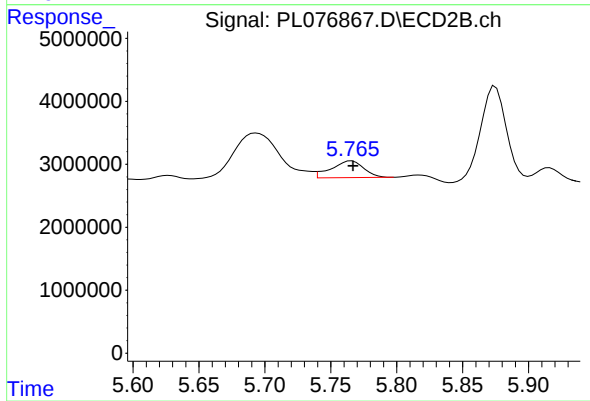
#14 Endrin

R.T.: 5.486 min
Delta R.T.: 0.015 min
Response: 6142040
Conc: 2.84 ng/ml



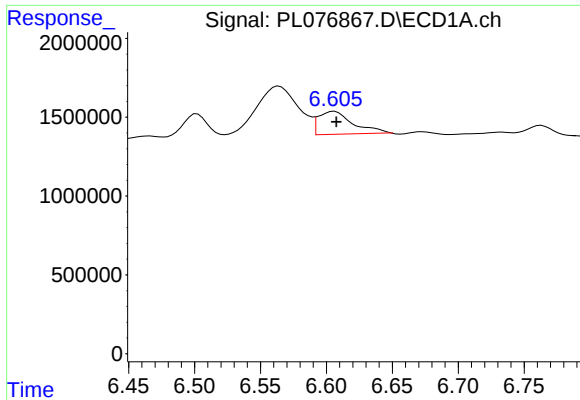
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.695 min
Response: 0
Conc: N.D.



#15 Endosulfan II

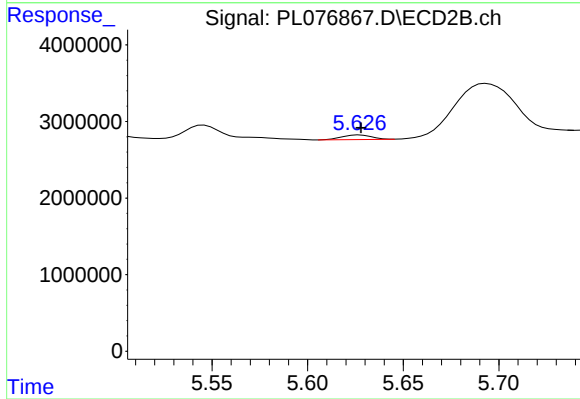
R.T.: 5.766 min
Delta R.T.: -0.001 min
Response: 4550708
Conc: 2.06 ng/ml



#16 4,4'-DDD

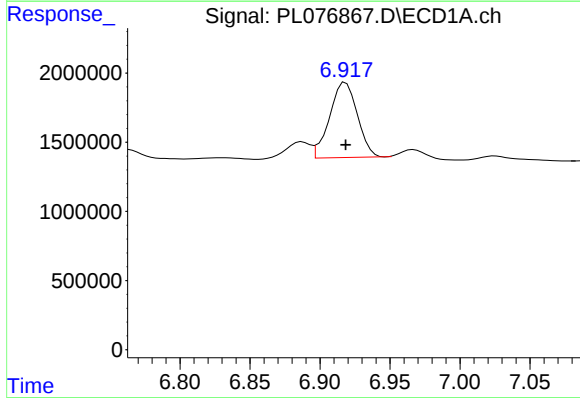
R.T.: 6.606 min
Delta R.T.: -0.001 min
Response: 2678151
Conc: 3.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



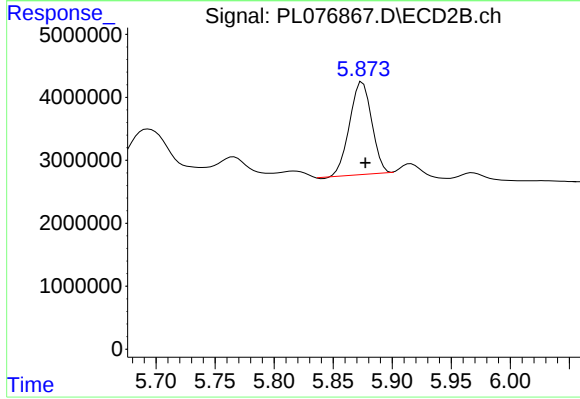
#16 4,4'-DDD

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 669264
Conc: 0.36 ng/ml



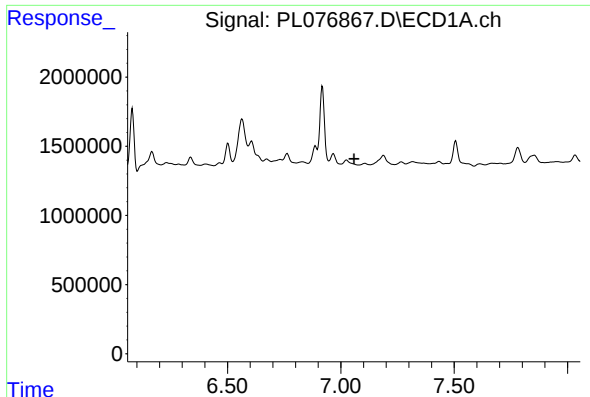
#17 4,4'-DDT

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 7478536
Conc: 8.88 ng/ml



#17 4,4'-DDT

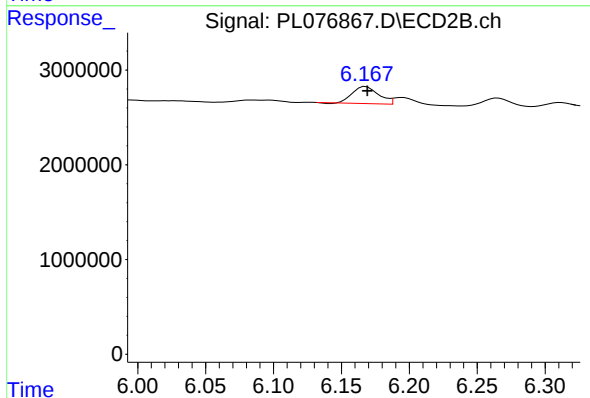
R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 19055883
Conc: 10.20 ng/ml



#19 Endosulfan Sulfate

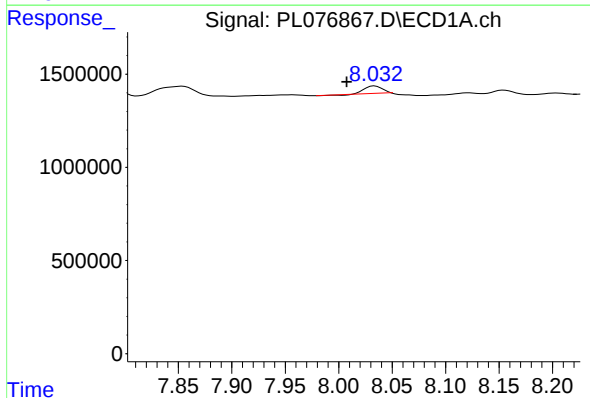
R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



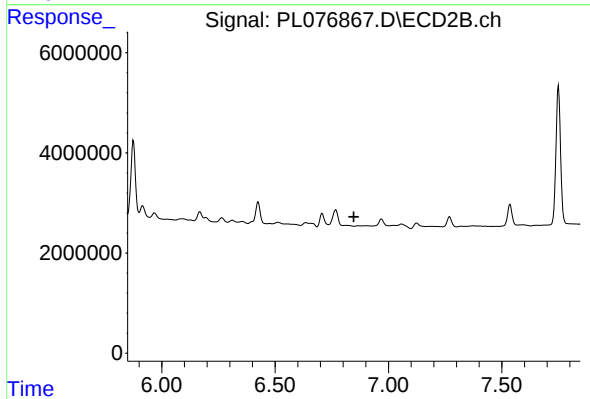
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 2395201
Conc: 1.25 ng/ml



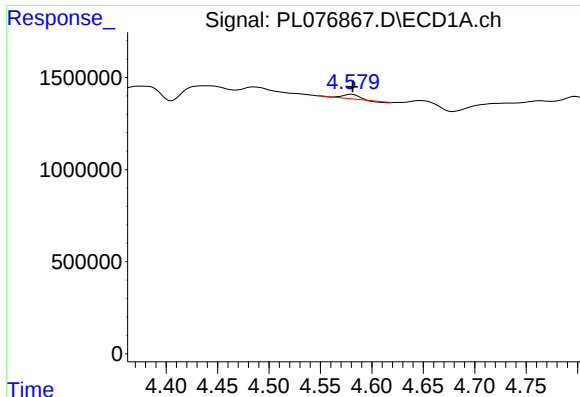
#22 Mirex

R.T.: 8.034 min
Delta R.T.: 0.026 min
Response: 468388
Conc: 0.63 ng/ml



#22 Mirex

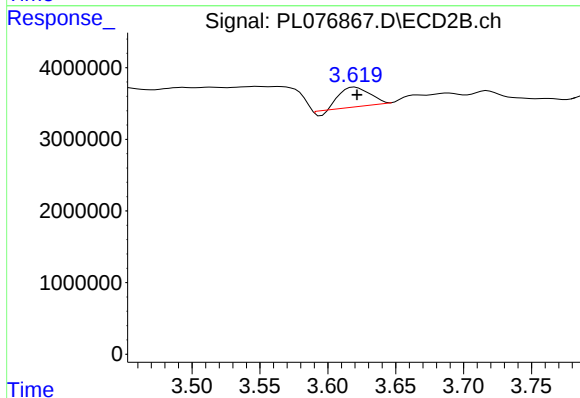
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.



#23 Chlordane-1

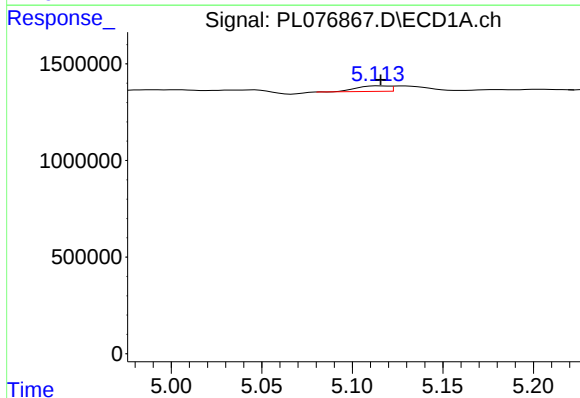
R.T.: 4.581 min
Delta R.T.: 0.000 min
Response: 190759
Conc: 5.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



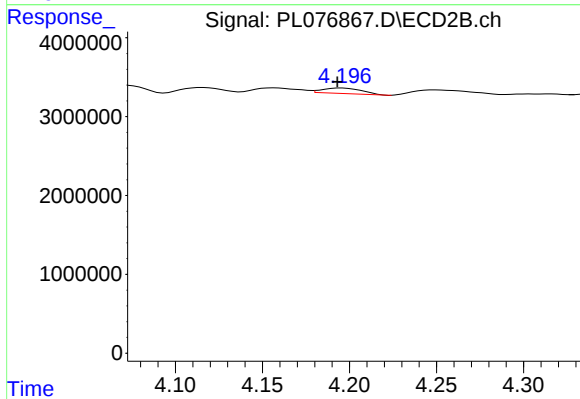
#23 Chlordane-1

R.T.: 3.620 min
Delta R.T.: -0.002 min
Response: 4050504
Conc: 50.77 ng/ml



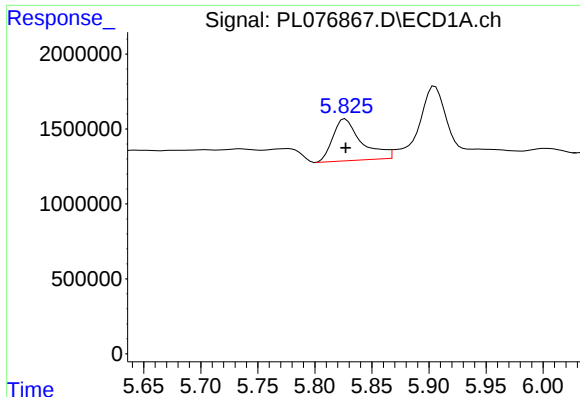
#24 Chlordane-2

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 354380
Conc: 8.51 ng/ml



#24 Chlordane-2

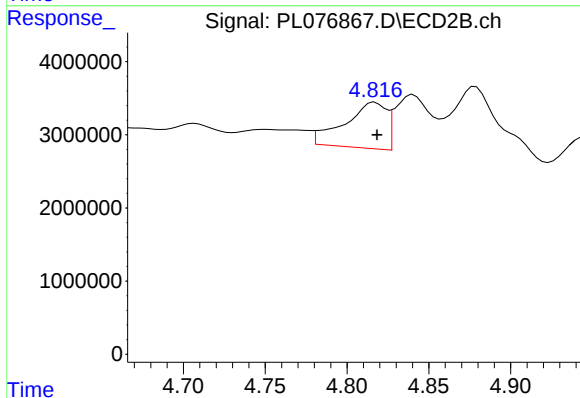
R.T.: 4.196 min
Delta R.T.: 0.003 min
Response: 1069381
Conc: 10.86 ng/ml



#25 Chlordane-3

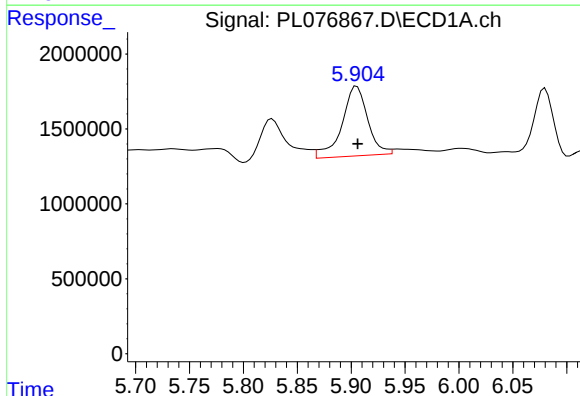
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 4869106
Conc: 30.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



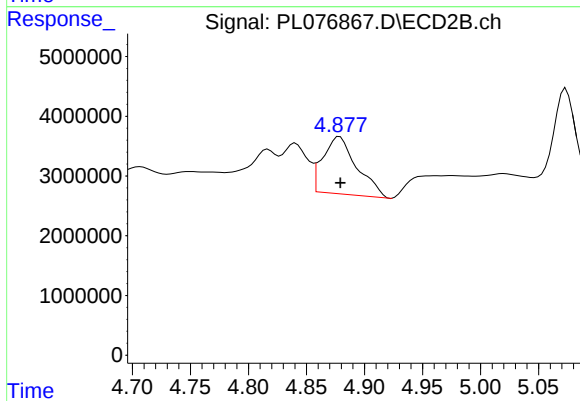
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: -0.001 min
Response: 11245208
Conc: 40.78 ng/ml



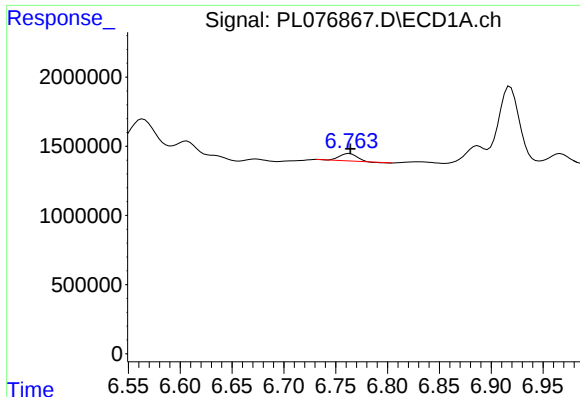
#26 Chlordane-4

R.T.: 5.905 min
Delta R.T.: -0.001 min
Response: 7711413
Conc: 39.30 ng/ml



#26 Chlordane-4

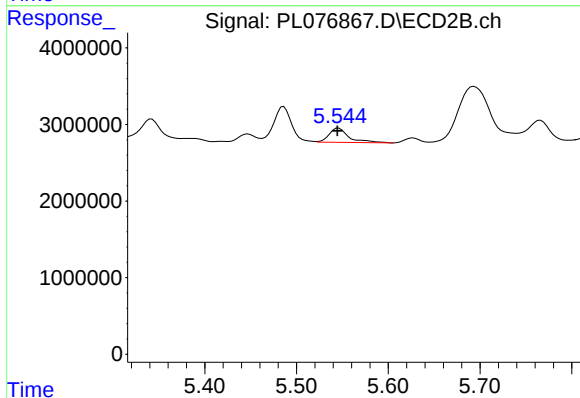
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 19458096
Conc: 67.45 ng/ml



#27 Chlordane-5

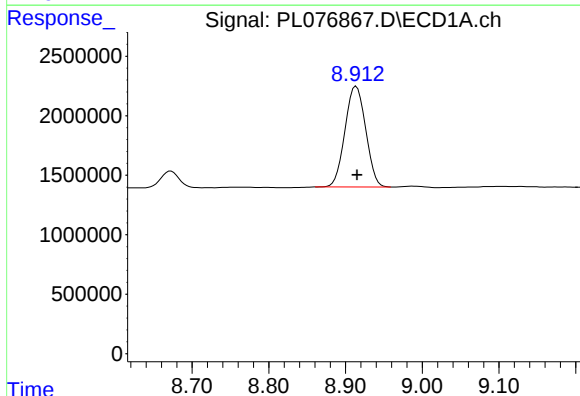
R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 627380
Conc: 17.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



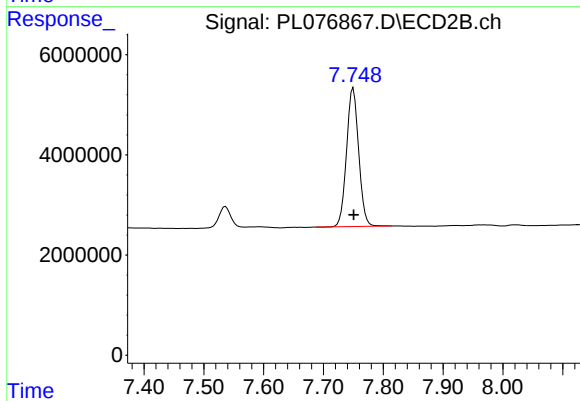
#27 Chlordane-5

R.T.: 5.546 min
Delta R.T.: 0.001 min
Response: 2792975
Conc: 36.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: -0.001 min
Response: 16006110
Conc: 20.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.750 min
Delta R.T.: -0.001 min
Response: 38892962
Conc: 20.23 ng/ml