

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 23:27
 Operator : AR\AJ
 Sample : 03548-01
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 02:14:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:26:23 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...	3.475	2.688	20245897	10734861	10.124	9.666
2)	SA Decachlor...	9.020	7.869	11869311	10052455	9.119	9.047
Target Compounds							
2)	A alpha-BHC	3.908f	0.000	1065736	0	0.364	N.D. #
4)	MA Heptachlor	4.857	3.865	545449	98406	0.201	0.084 #
5)	MB Aldrin	5.200	4.143	505215	394571	0.176	0.262 #
6)	B beta-BHC	4.488f	3.835	231631	-27997	0.193	N.D. #
7)	B delta-BHC	4.711	4.056	554338	18845	0.208	0.012 #
8)	B Heptachlo...	5.627	4.653	3618661	52372	1.356	0.041 #
9)	A Endosulfan I	0.000	5.020	0	150781	N.D.	0.123 #
10)	B gamma-Chl...	5.888	4.903	3792810	1156886	1.469	0.868 #
11)	B alpha-Chl...	5.971	4.967	7471427	2348207	2.939	1.743 #
12)	B 4,4'-DDE	6.146	5.166	783805	273400	0.390	0.223 #
13)	MA Dieldrin	6.297	5.296	18927	690671	0.008	0.530 #
14)	MA Endrin	6.526	5.585f	185692	1376609	0.098	1.252 #
15)	B Endosulfa...	0.000	5.865	0	499651	N.D.	0.435 #
16)	A 4,4'-DDD	6.674	5.724	87826	-14969	0.060	N.D. #
17)	MA 4,4'-DDT	6.980	5.971	319697	727226	0.200	0.798 #
19)	B Endosulfa...	7.113	6.274	309262	58441	0.179	0.053 #
22)	Mirex	0.000	6.945	0	134893	N.D.	0.132 #
23)	Chlordane-1	4.639	3.689	432901	481038	0.536	1.219 #
24)	Chlordane-2	5.172	4.274	587479	604273	0.735	1.425 #
25)	Chlordane-3	5.888	4.903	3792810	1156886	1.081	0.844
26)	Chlordane-4	5.971	4.967	7471427	2348207	1.830	1.639
27)	Chlordane-5	6.819	5.865	670734	499651	1.098	1.089

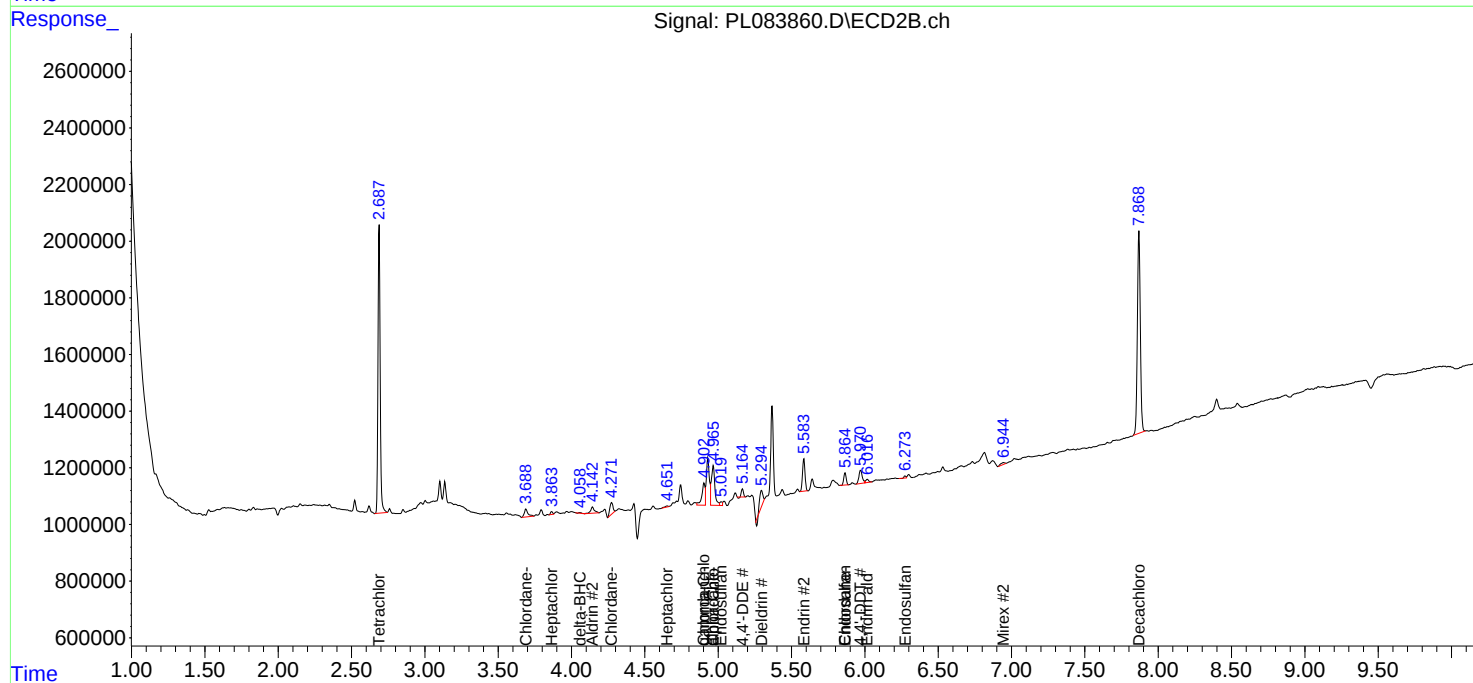
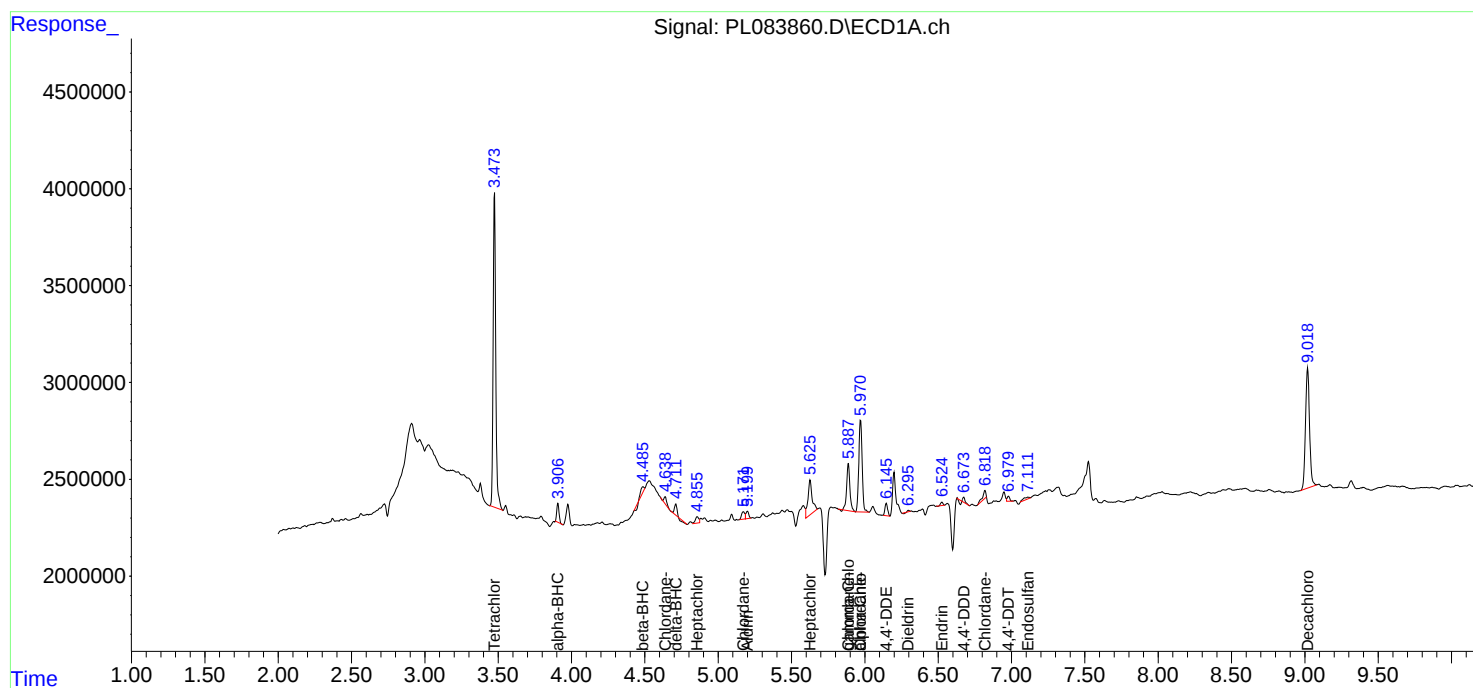
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

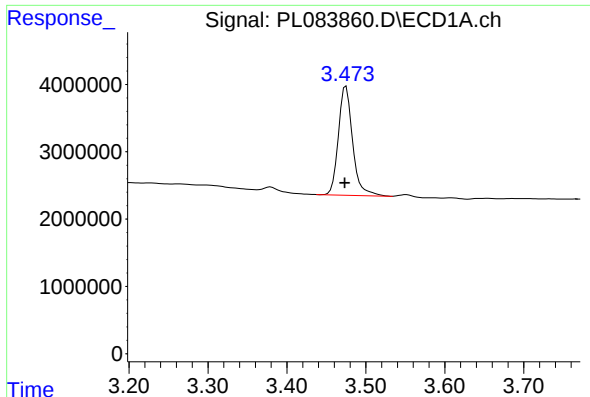
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083860.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 23:27
Operator : AR\AJ
Sample : 03548-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 02:14:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 14:26:23 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

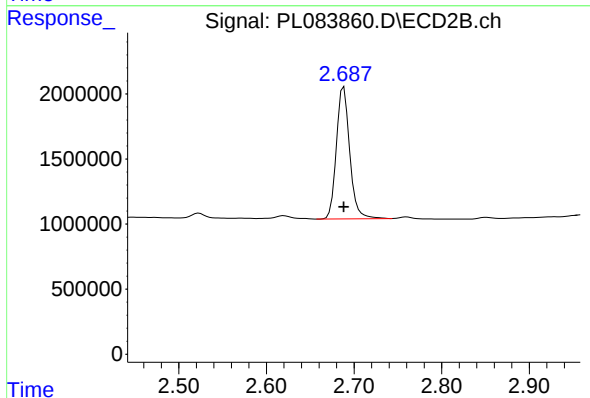




#1 Tetrachloro-m-xylene

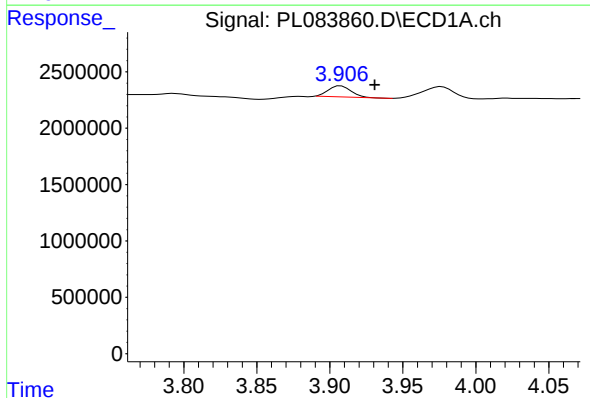
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 20245897
Conc: 10.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



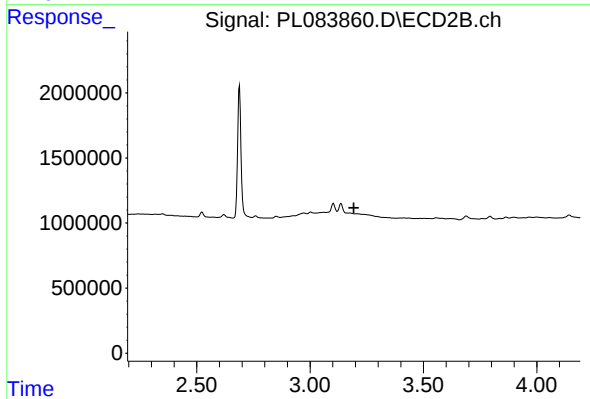
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 10734861
Conc: 9.67 ng/ml



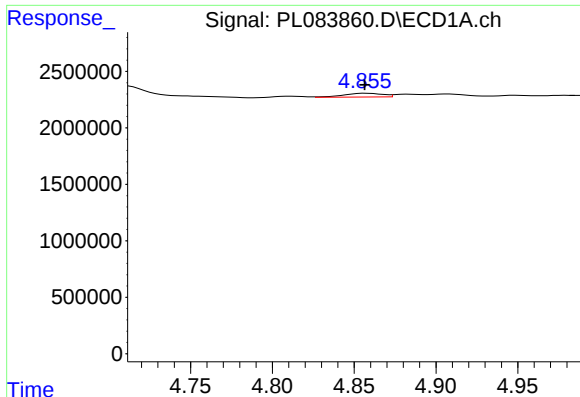
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: -0.023 min
Response: 1065736
Conc: 0.36 ng/ml



#2 alpha-BHC

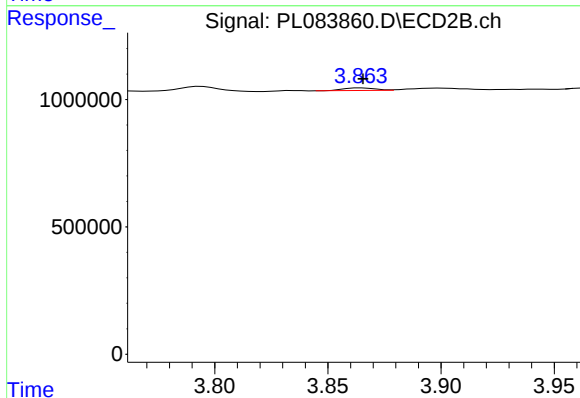
R.T.: 0.000 min
Exp R.T. : 3.193 min
Response: 0
Conc: N.D.



#4 Heptachlor

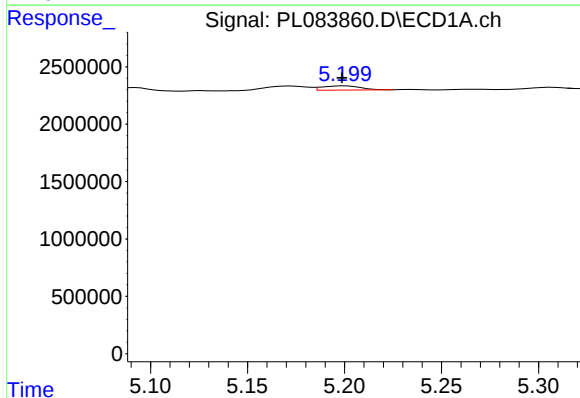
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 545449
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



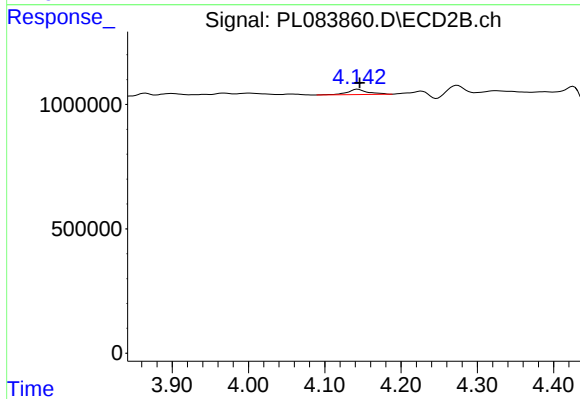
#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 98406
Conc: 0.08 ng/ml



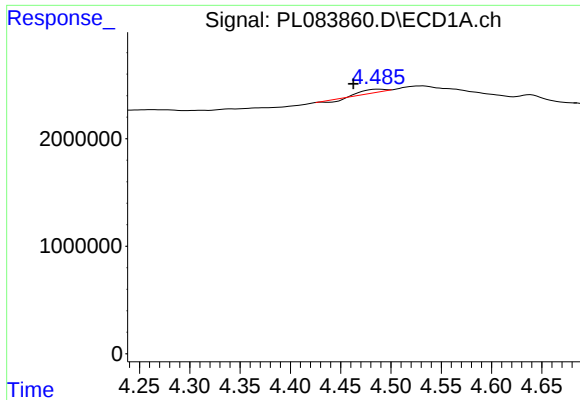
#5 Aldrin

R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 505215
Conc: 0.18 ng/ml



#5 Aldrin

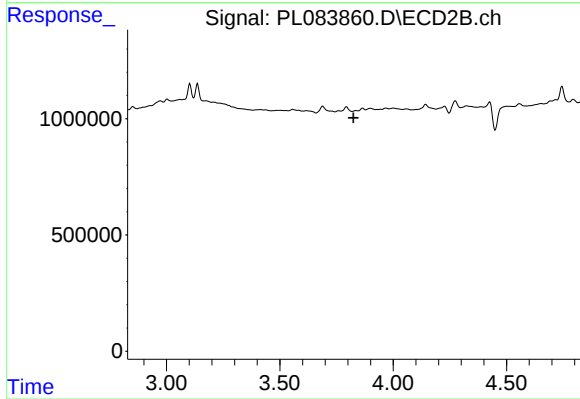
R.T.: 4.143 min
Delta R.T.: -0.003 min
Response: 394571
Conc: 0.26 ng/ml



#6 beta-BHC

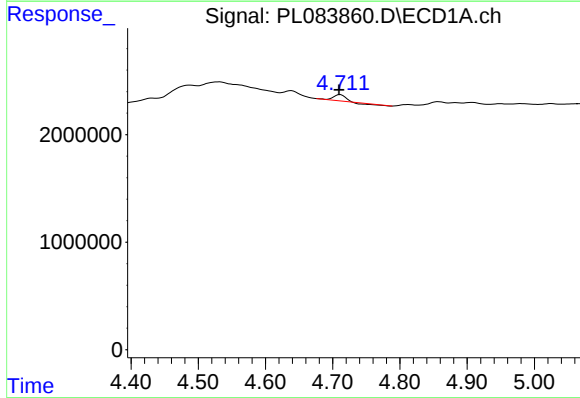
R.T.: 4.488 min
Delta R.T.: 0.025 min
Response: 231631
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



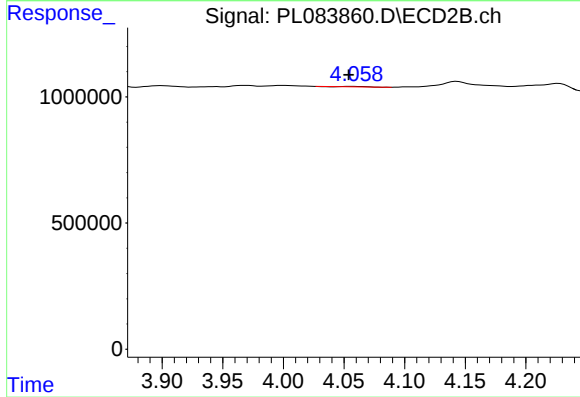
#6 beta-BHC

R.T.: 3.835 min
Delta R.T.: 0.010 min
Response: -27997
Conc: N.D.



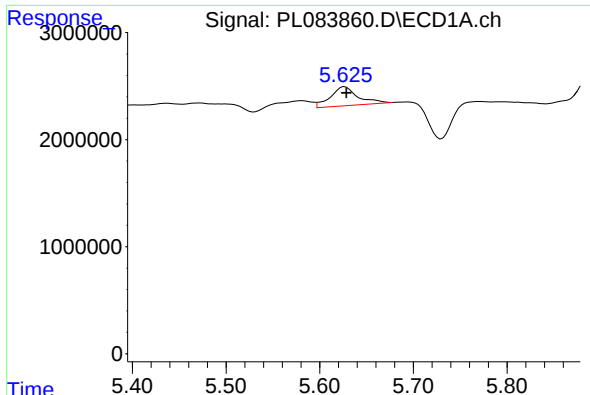
#7 delta-BHC

R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 554338
Conc: 0.21 ng/ml



#7 delta-BHC

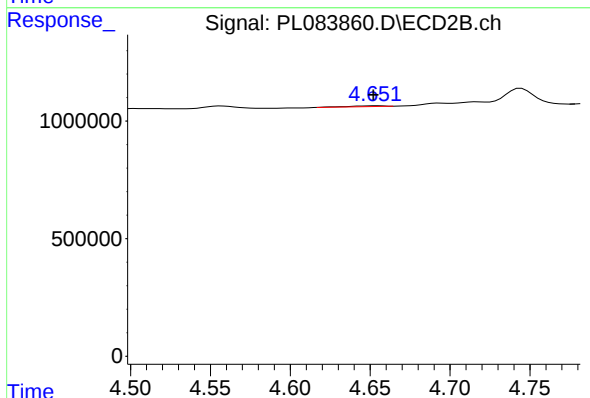
R.T.: 4.056 min
Delta R.T.: 0.002 min
Response: 18845
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

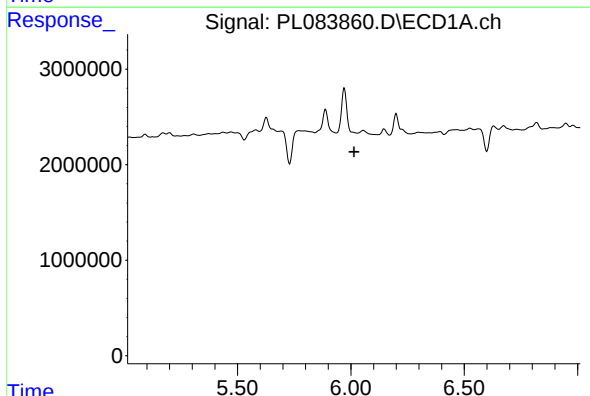
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 3618661
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



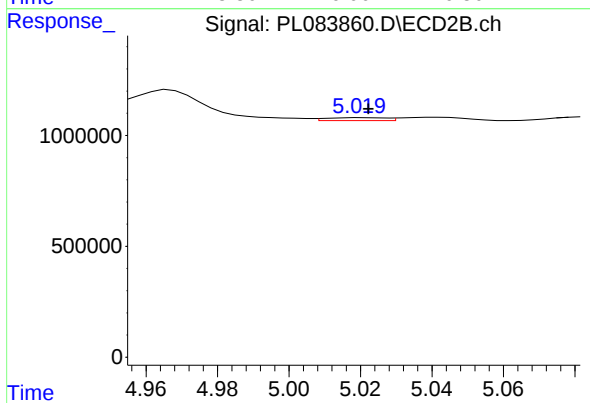
#8 Heptachlor epoxide

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 52372
Conc: 0.04 ng/ml



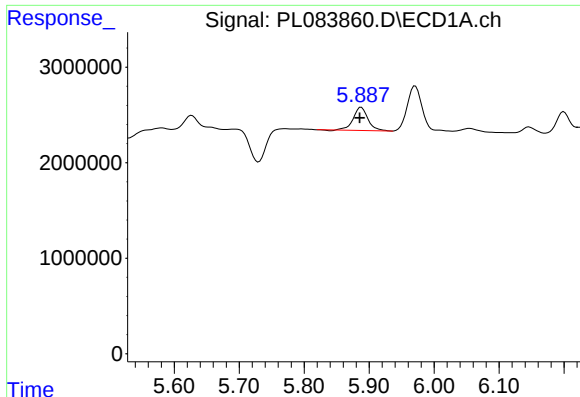
#9 Endosulfan I

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



#9 Endosulfan I

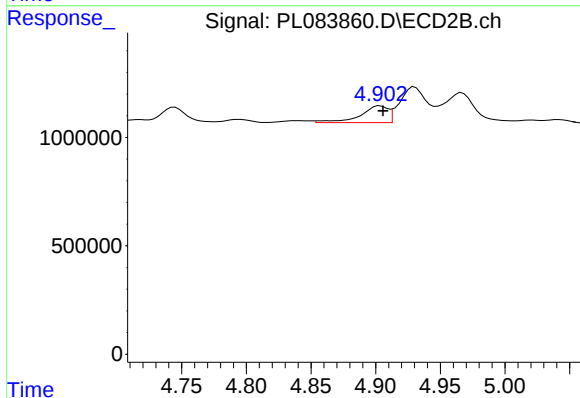
R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 150781
Conc: 0.12 ng/ml



#10 gamma-Chlordane

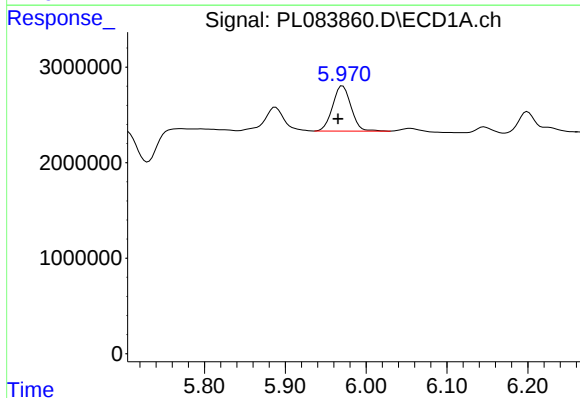
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 3792810
Conc: 1.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



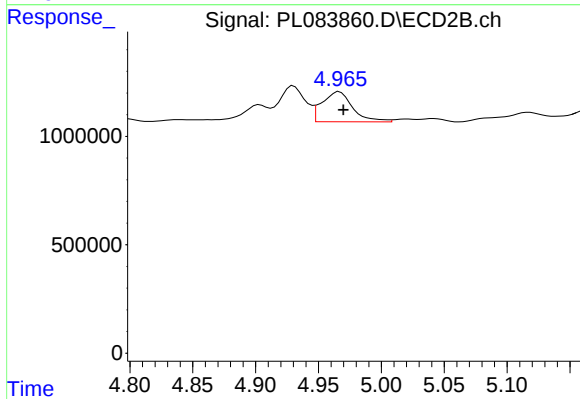
#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 1156886
Conc: 0.87 ng/ml



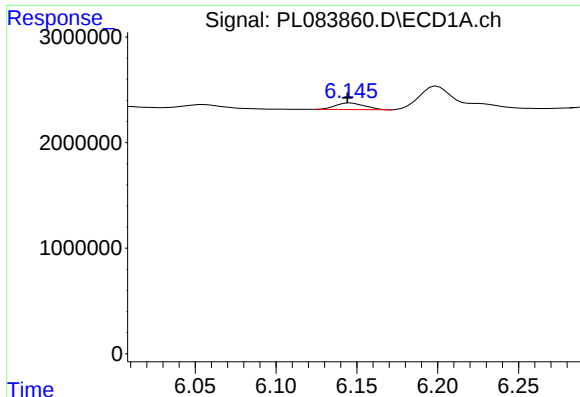
#11 alpha-Chlordane

R.T.: 5.971 min
Delta R.T.: 0.006 min
Response: 7471427
Conc: 2.94 ng/ml



#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 2348207
Conc: 1.74 ng/ml



#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 783805
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

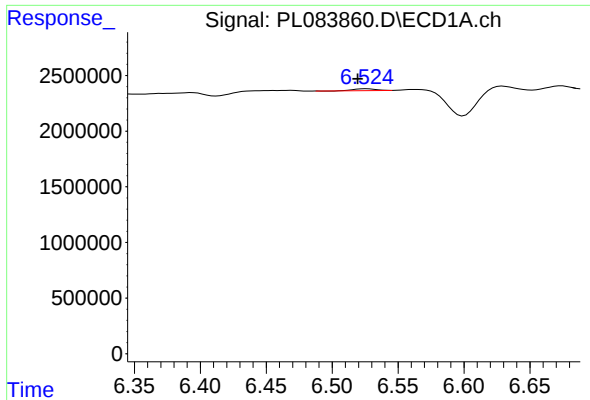
R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 273400
Conc: 0.22 ng/ml

#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.007 min
Response: 18927
Conc: 0.01 ng/ml

#13 Dieldrin

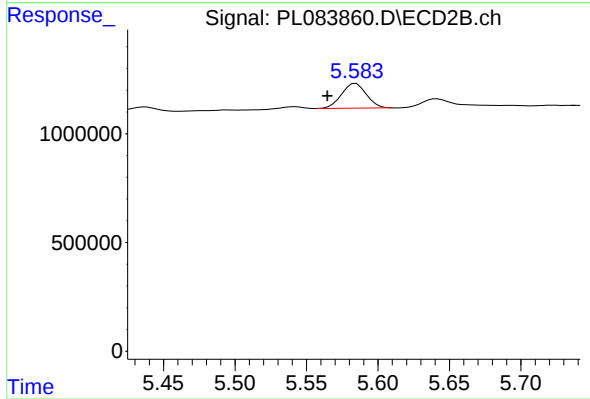
R.T.: 5.296 min
Delta R.T.: 0.006 min
Response: 690671
Conc: 0.53 ng/ml



#14 Endrin

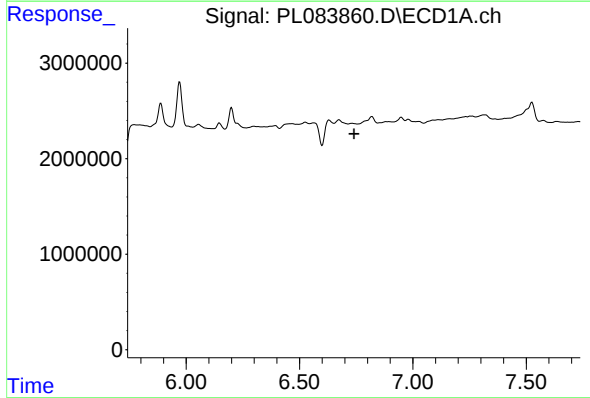
R.T.: 6.526 min
Delta R.T.: 0.006 min
Response: 185692
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



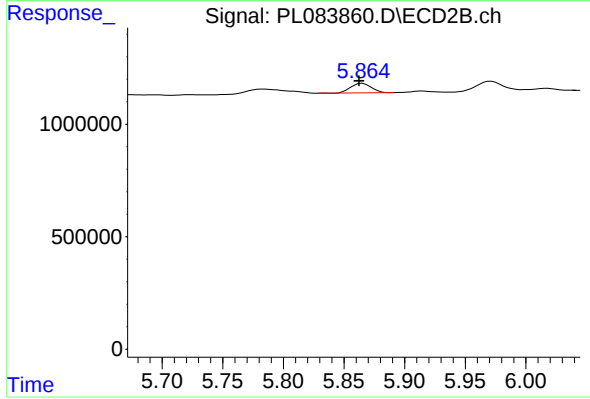
#14 Endrin

R.T.: 5.585 min
Delta R.T.: 0.020 min
Response: 1376609
Conc: 1.25 ng/ml



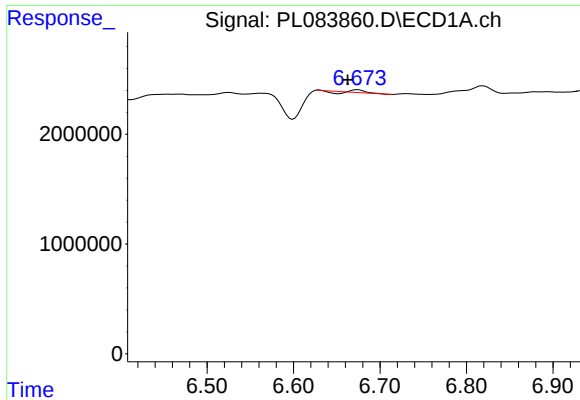
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



#15 Endosulfan II

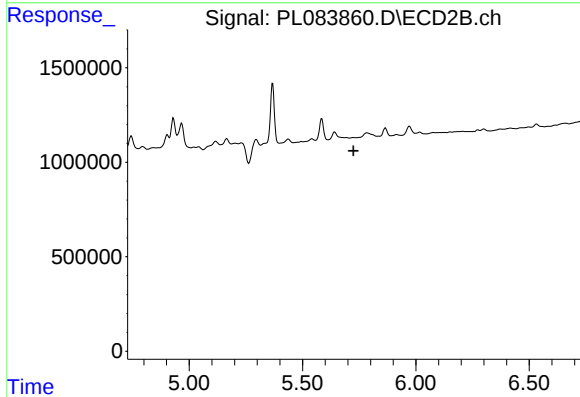
R.T.: 5.865 min
Delta R.T.: 0.003 min
Response: 499651
Conc: 0.43 ng/ml



#16 4,4'-DDD

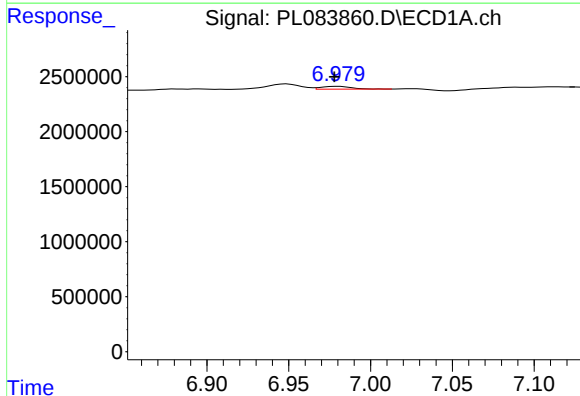
R.T.: 6.674 min
Delta R.T.: 0.012 min
Response: 87826
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



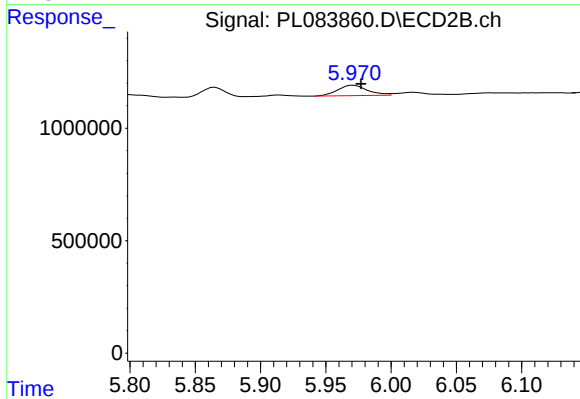
#16 4,4'-DDD

R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: -14969
Conc: N.D.



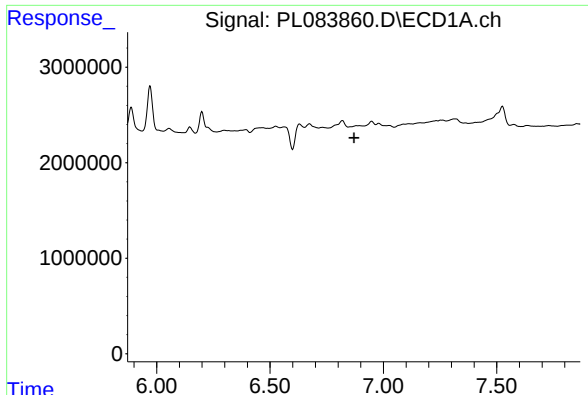
#17 4,4'-DDT

R.T.: 6.980 min
Delta R.T.: 0.002 min
Response: 319697
Conc: 0.20 ng/ml



#17 4,4'-DDT

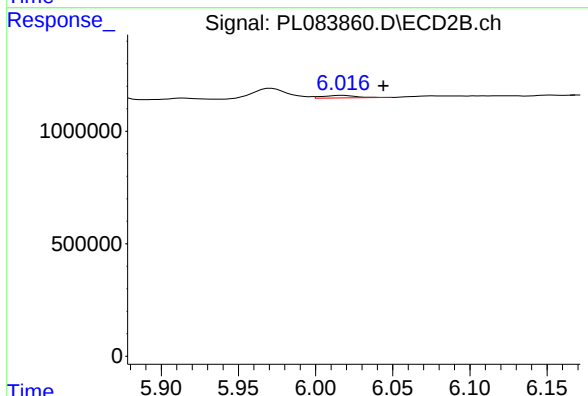
R.T.: 5.971 min
Delta R.T.: -0.006 min
Response: 727226
Conc: 0.80 ng/ml



#18 Endrin aldehyde

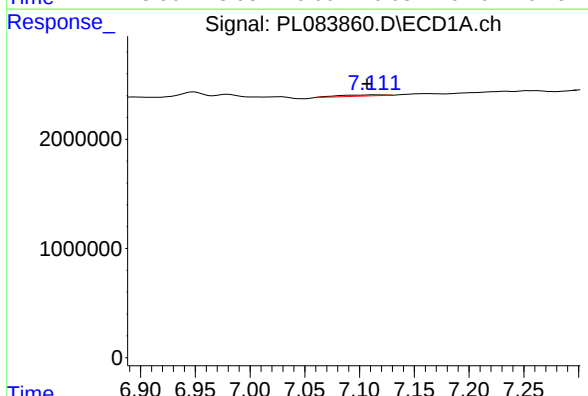
R.T.: 6.880 min
Delta R.T.: 0.009 min
Response: -564740
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



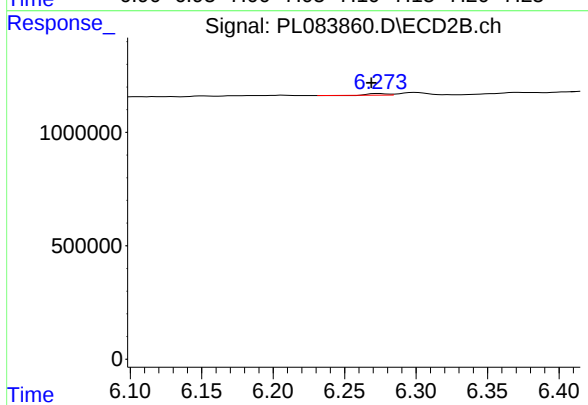
#18 Endrin aldehyde

R.T.: 6.017 min
Delta R.T.: -0.026 min
Response: 168847
Conc: 0.19 ng/ml



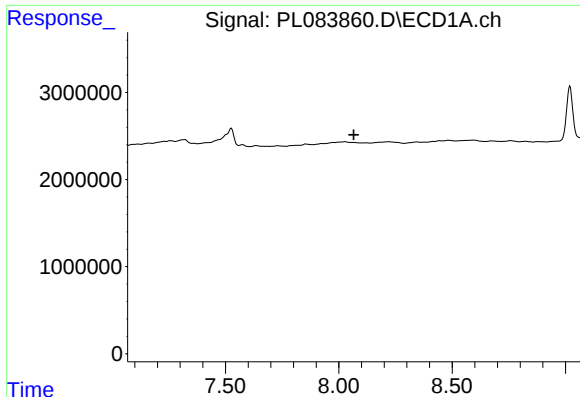
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: 0.006 min
Response: 309262
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

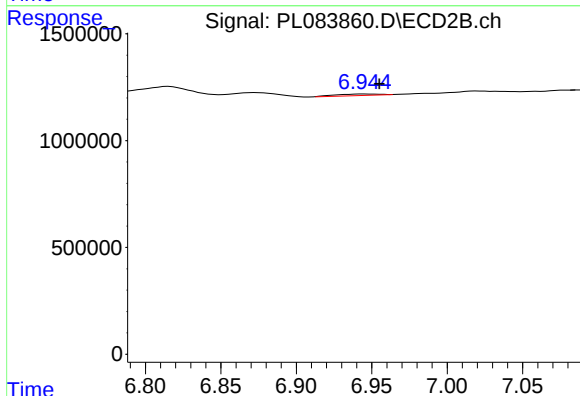
R.T.: 6.274 min
Delta R.T.: 0.005 min
Response: 58441
Conc: 0.05 ng/ml



#22 Mirex

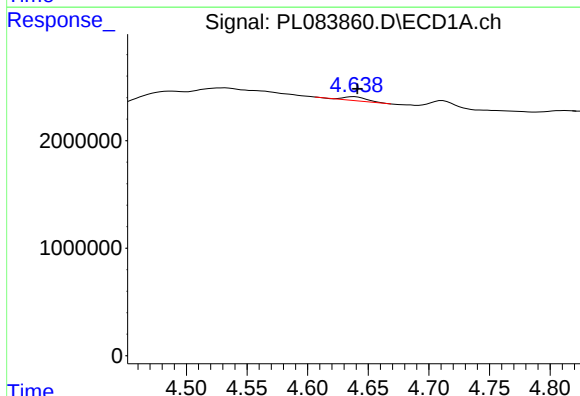
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



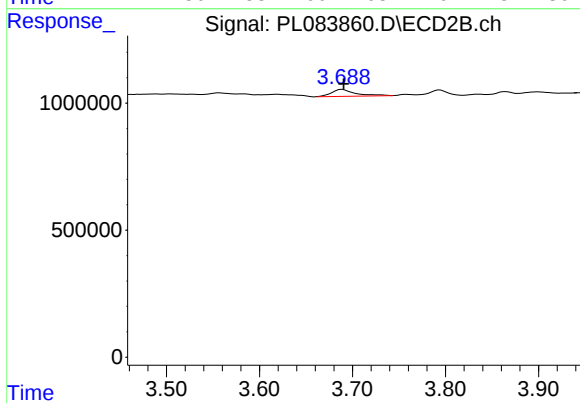
#22 Mirex

R.T.: 6.945 min
Delta R.T.: -0.010 min
Response: 134893
Conc: 0.13 ng/ml



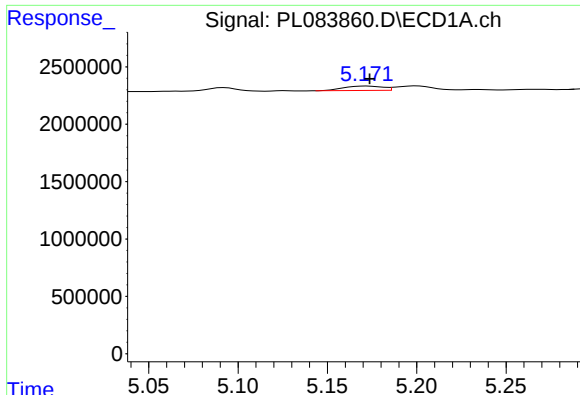
#23 Chlordane-1

R.T.: 4.639 min
Delta R.T.: -0.002 min
Response: 432901
Conc: 0.54 ng/ml



#23 Chlordane-1

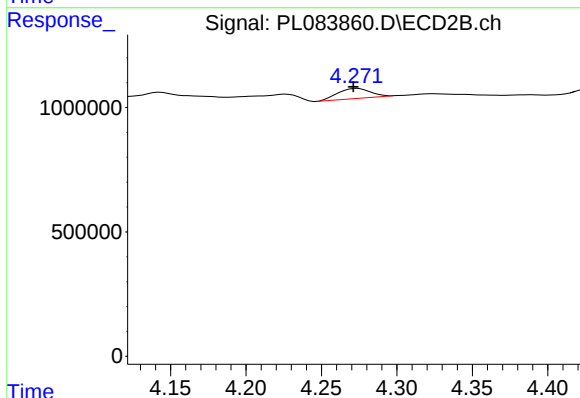
R.T.: 3.689 min
Delta R.T.: -0.002 min
Response: 481038
Conc: 1.22 ng/ml



#24 Chlordane-2

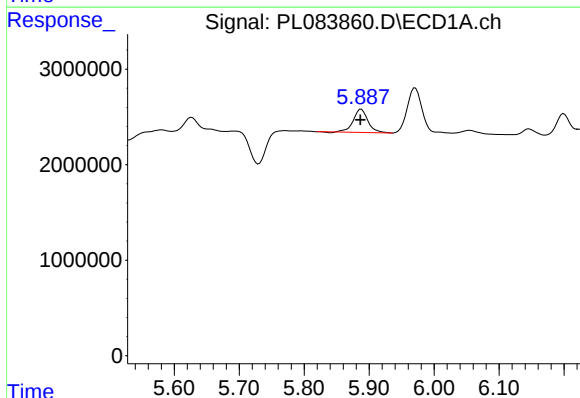
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 587479
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



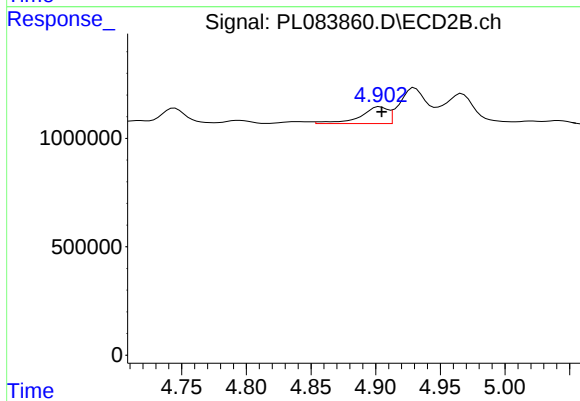
#24 Chlordane-2

R.T.: 4.274 min
Delta R.T.: 0.003 min
Response: 604273
Conc: 1.43 ng/ml



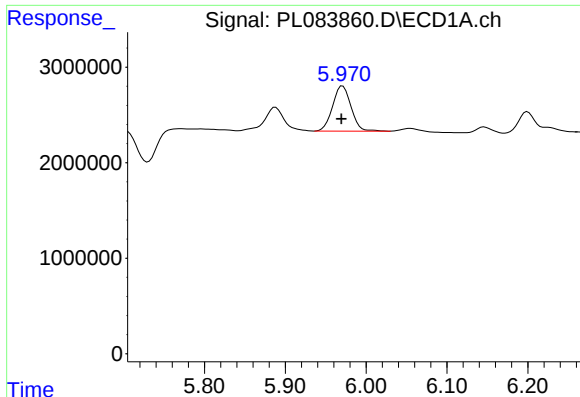
#25 Chlordane-3

R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 3792810
Conc: 1.08 ng/ml



#25 Chlordane-3

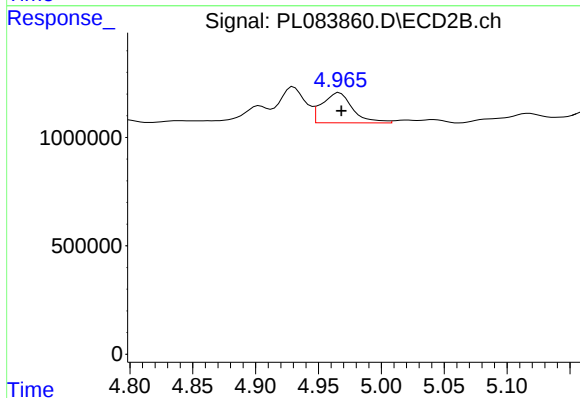
R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 1156886
Conc: 0.84 ng/ml



#26 Chlordane-4

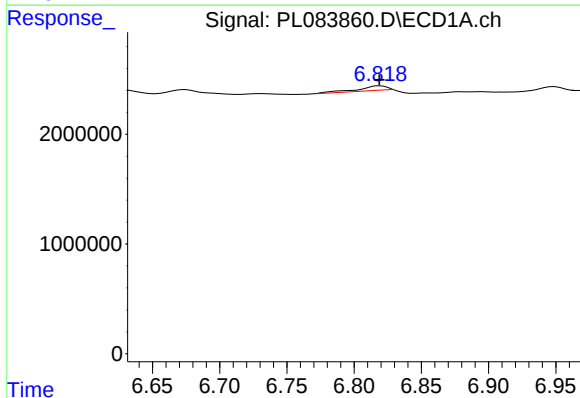
R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 7471427
Conc: 1.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



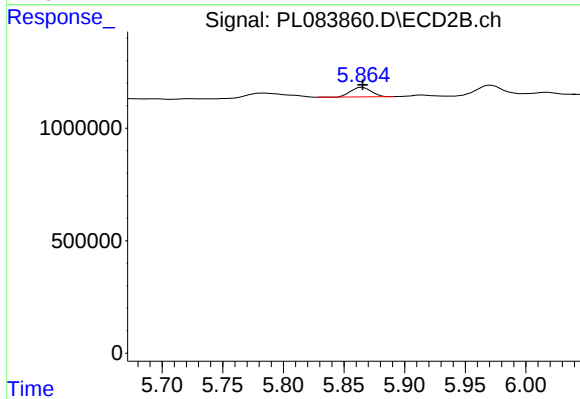
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 2348207
Conc: 1.64 ng/ml



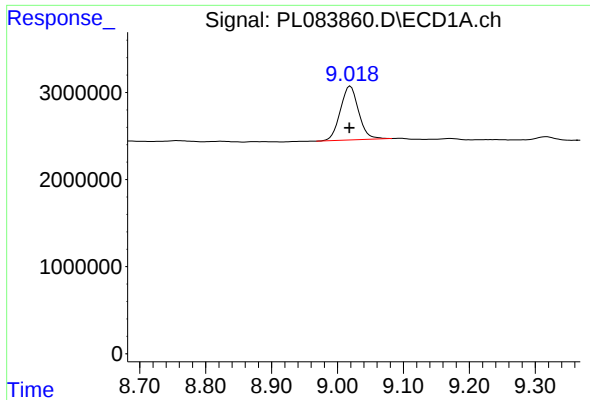
#27 Chlordane-5

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 670734
Conc: 1.10 ng/ml



#27 Chlordane-5

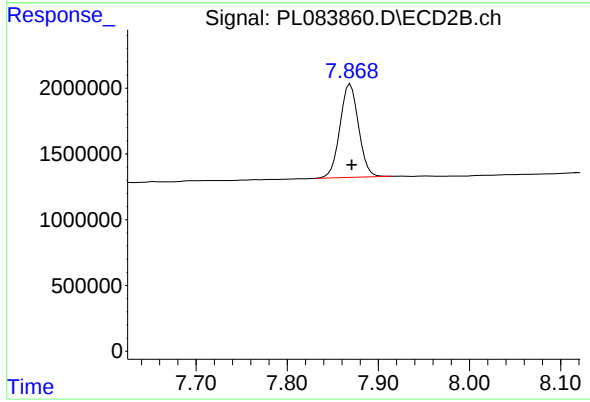
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 499651
Conc: 1.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.001 min
Response: 11869311
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 10052455
Conc: 9.05 ng/ml