

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 22:32
 Operator : AR\AJ
 Sample : 03541-02
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 02:12:01 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	2.689	47456021	25156588	23.729	22.652
2)	SA Decachlor...	9.021	7.870	30214546	25767898	23.212	23.191
Target Compounds							
2)	A alpha-BHC	3.961f	3.221f	223112	69886	0.076	0.043 #
4)	MA Heptachlor	4.851	3.866	1432970	9970	0.527	0.008 #
5)	MB Aldrin	0.000	4.162f	0	80426	N.D.	0.053 #
6)	B beta-BHC	0.000	3.834	0	30027	N.D.	0.045 #
7)	B delta-BHC	4.710	4.054	3026901	-151001	1.135	N.D. #
8)	B Heptachlo...	5.628	4.653	780458	17841	0.292	0.014 #
9)	A Endosulfan I	0.000	5.016	0	83121	N.D.	0.068 #
10)	B gamma-Chl...	0.000	4.893	0	158287	N.D.	0.119 #
11)	B alpha-Chl...	0.000	4.971	0	304718	N.D.	0.226 #
12)	B 4,4'-DDE	0.000	5.175	0	5232	N.D.	0.004 #
13)	MA Dieldrin	0.000	5.308f	0	268190	N.D.	0.206 #
14)	MA Endrin	0.000	5.586f	0	416509	N.D.	0.379 #
15)	B Endosulfa...	0.000	5.839f	0	161033	N.D.	0.140 #
17)	MA 4,4'-DDT	0.000	5.982	0	21863	N.D.	0.024 #
18)	B Endrin al...	0.000	6.025f	0	68656	N.D.	0.076 #
19)	B Endosulfa...	0.000	6.275	0	93903	N.D.	0.085 #
22)	Mirex	0.000	6.955	0	179937	N.D.	0.176 #
23)	Chlordane-1	0.000	3.717f	0	250960	N.D.	0.636 #
24)	Chlordane-2	0.000	4.262	0	60675	N.D.	0.143 #
25)	Chlordane-3	0.000	4.893	0	158287	N.D.	0.115 #
26)	Chlordane-4	0.000	4.971	0	304718	N.D.	0.213 #
27)	Chlordane-5	0.000	5.839f	0	161033	N.D.	0.351 #

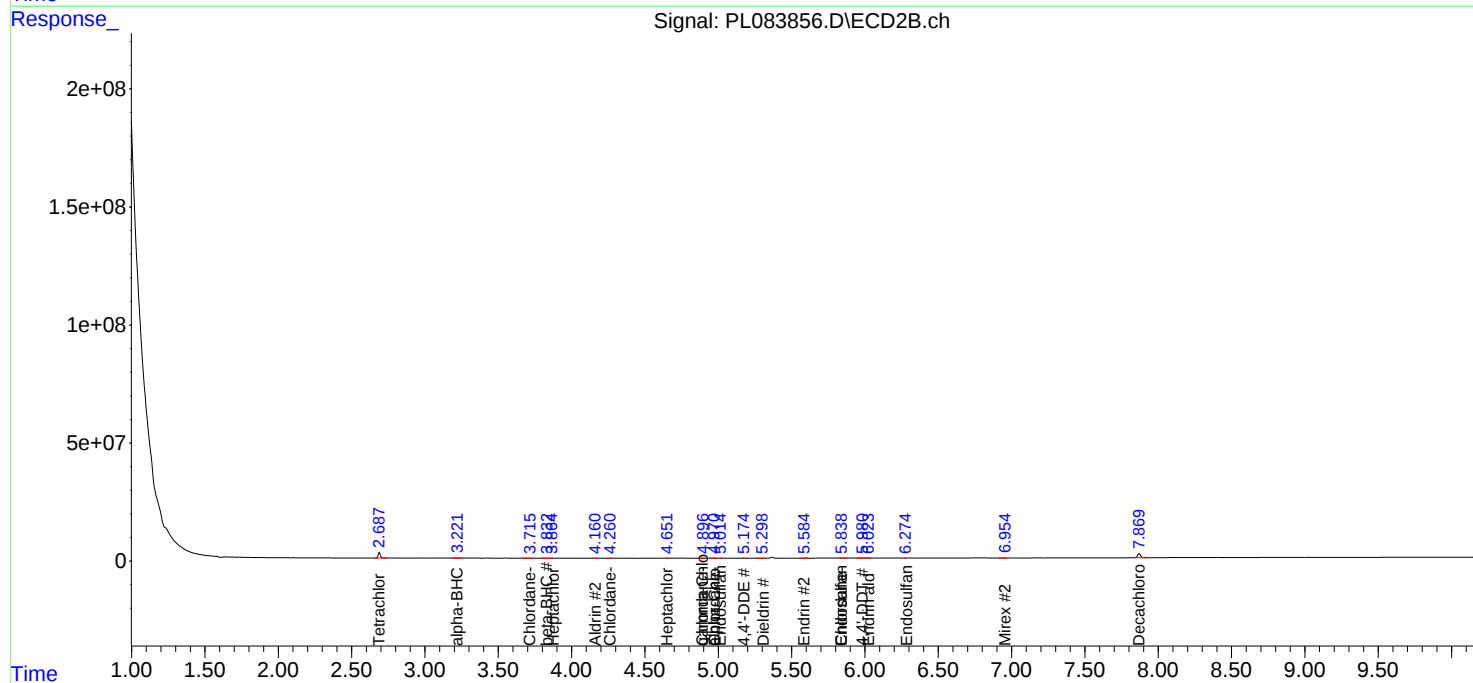
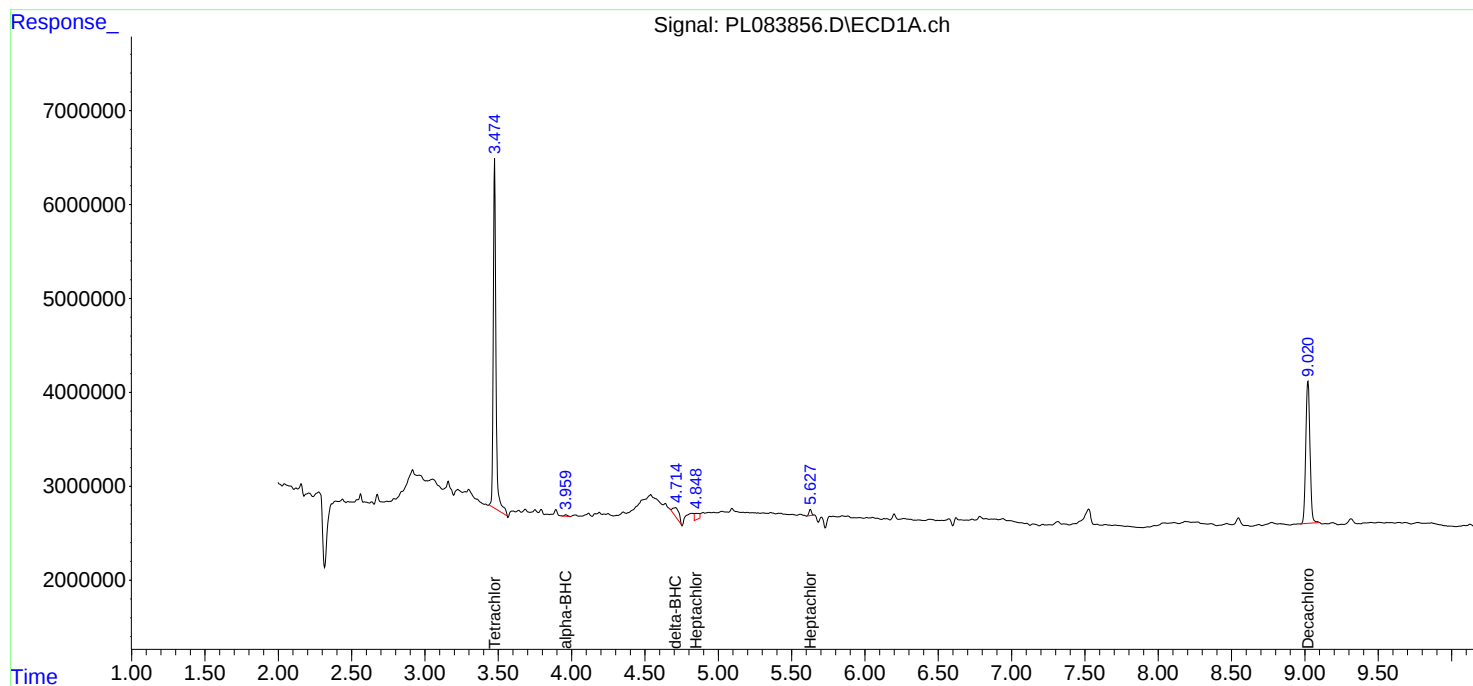
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

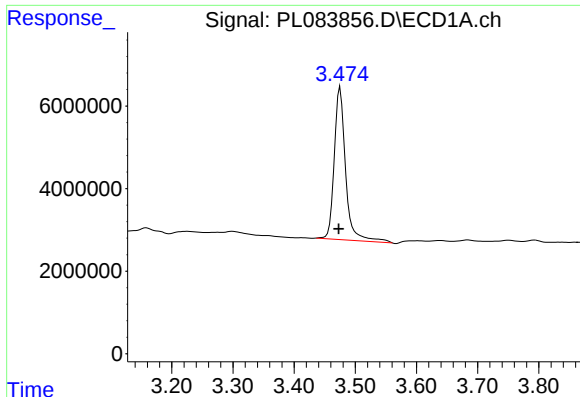
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 22:32
Operator : AR\AJ
Sample : 03541-02
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 02:12:01 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

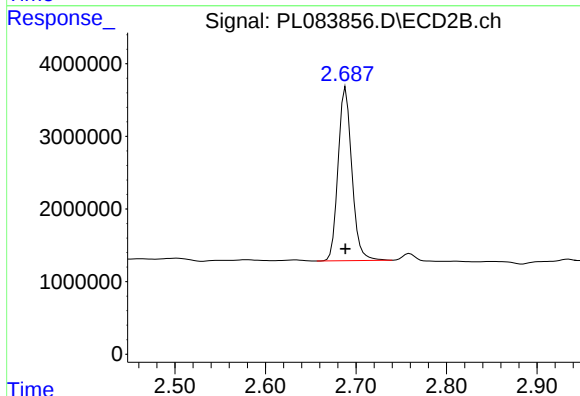




#1 Tetrachloro-m-xylene

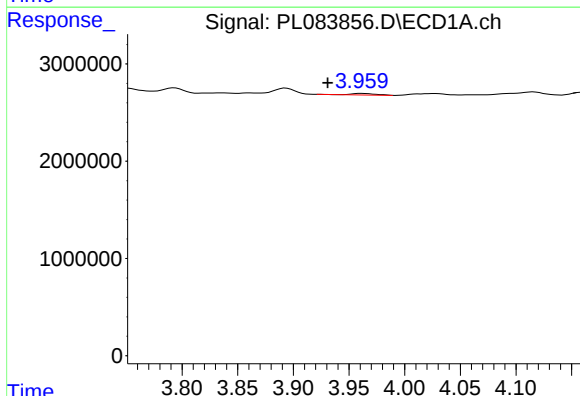
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 47456021
Conc: 23.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



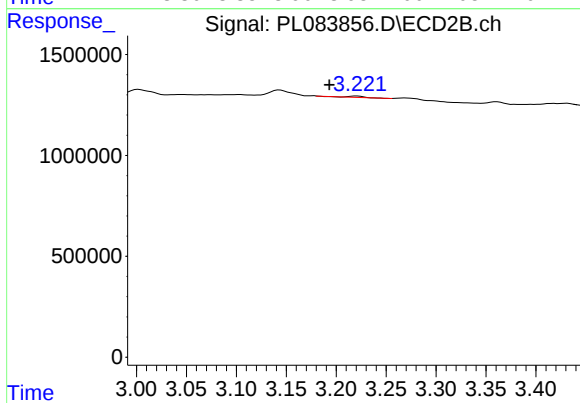
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 25156588
Conc: 22.65 ng/ml



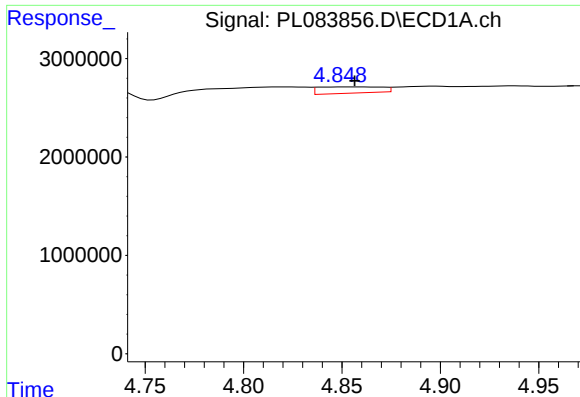
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: 0.030 min
Response: 223112
Conc: 0.08 ng/ml



#2 alpha-BHC

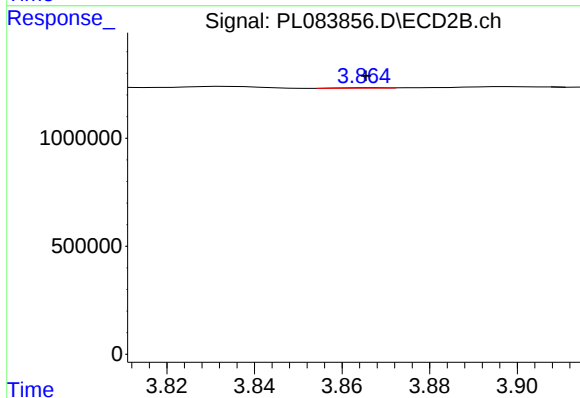
R.T.: 3.221 min
Delta R.T.: 0.028 min
Response: 69886
Conc: 0.04 ng/ml



#4 Heptachlor

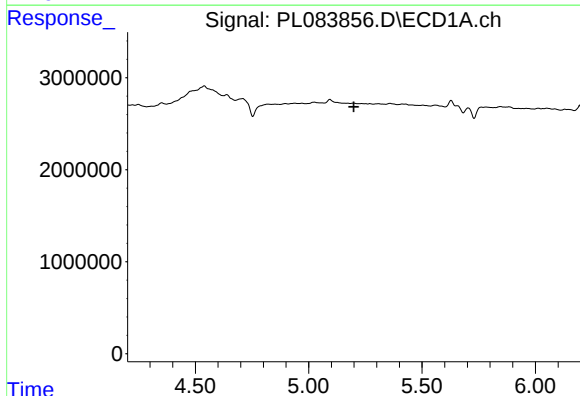
R.T.: 4.851 min
Delta R.T.: -0.005 min
Response: 1432970
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



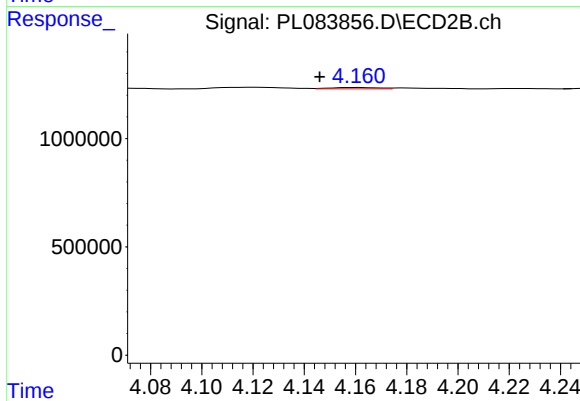
#4 Heptachlor

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 9970
Conc: 0.01 ng/ml



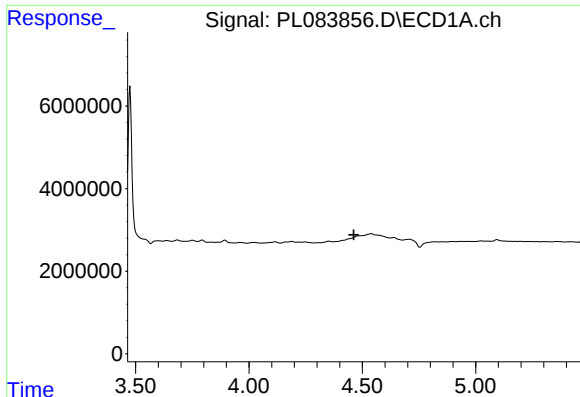
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

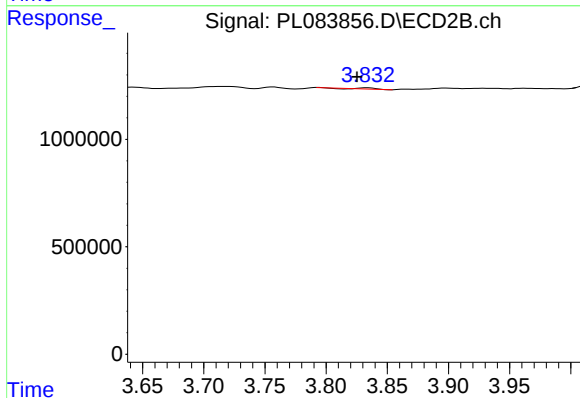
R.T.: 4.162 min
Delta R.T.: 0.016 min
Response: 80426
Conc: 0.05 ng/ml



#6 beta-BHC

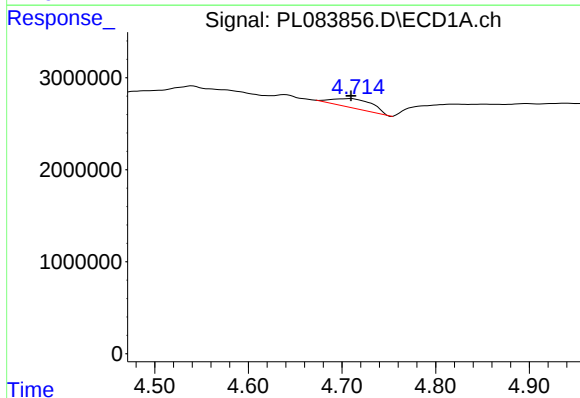
R.T.: 0.000 min
Exp R.T.: 4.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



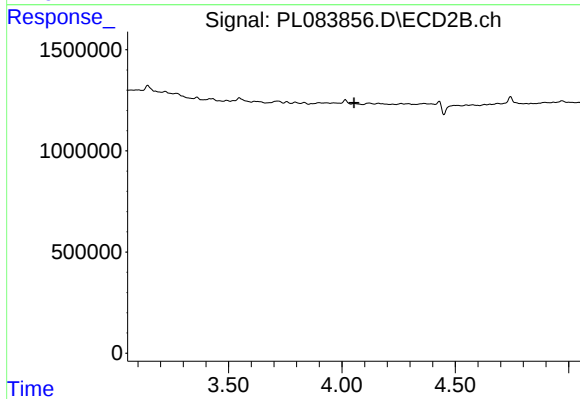
#6 beta-BHC

R.T.: 3.834 min
Delta R.T.: 0.008 min
Response: 30027
Conc: 0.05 ng/ml



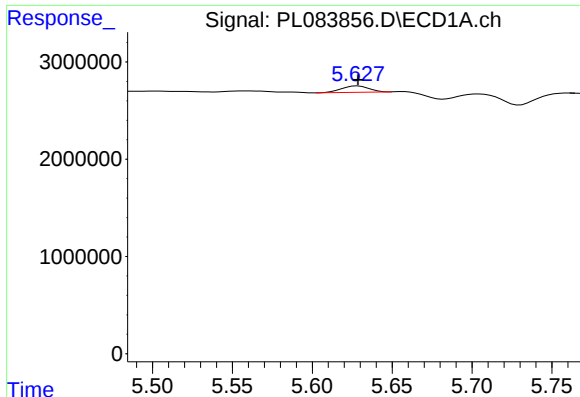
#7 delta-BHC

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 3026901
Conc: 1.14 ng/ml



#7 delta-BHC

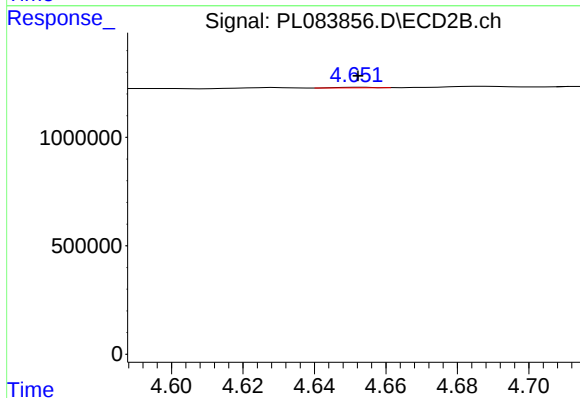
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: -151001
Conc: N.D.



#8 Heptachlor epoxide

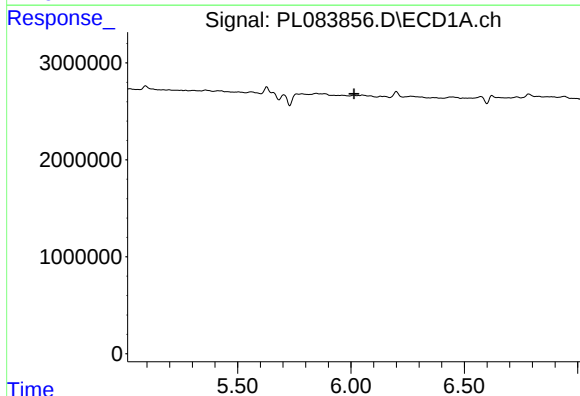
R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 780458
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



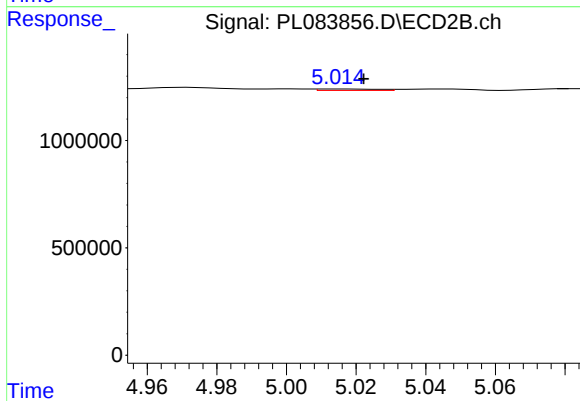
#8 Heptachlor epoxide

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 17841
Conc: 0.01 ng/ml



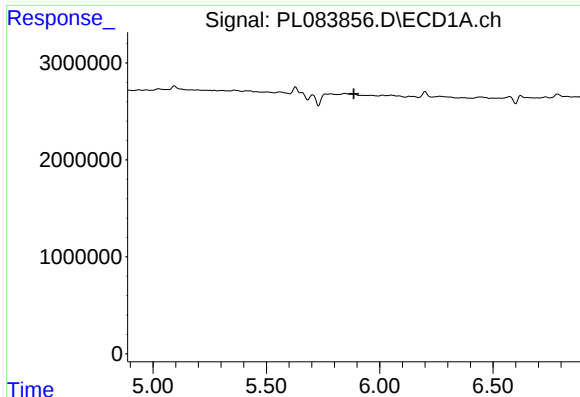
#9 Endosulfan I

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



#9 Endosulfan I

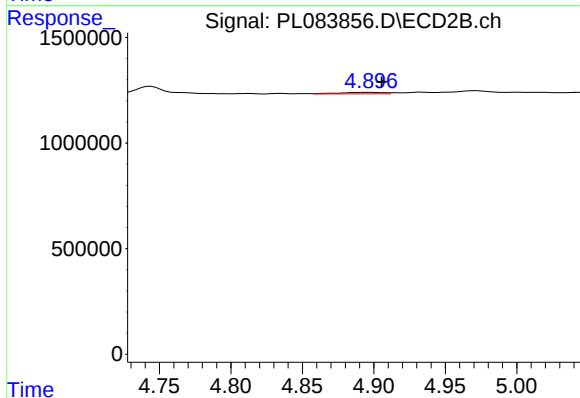
R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 83121
Conc: 0.07 ng/ml



#10 gamma-Chlordane

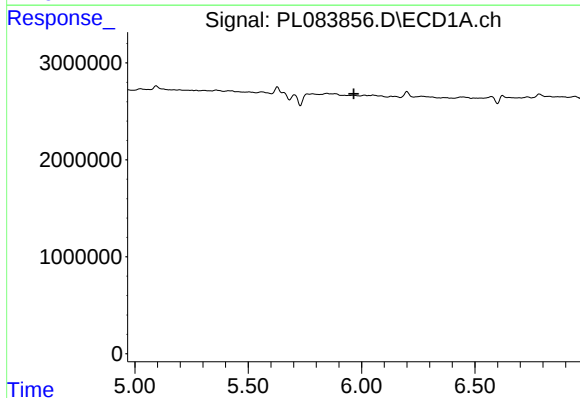
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



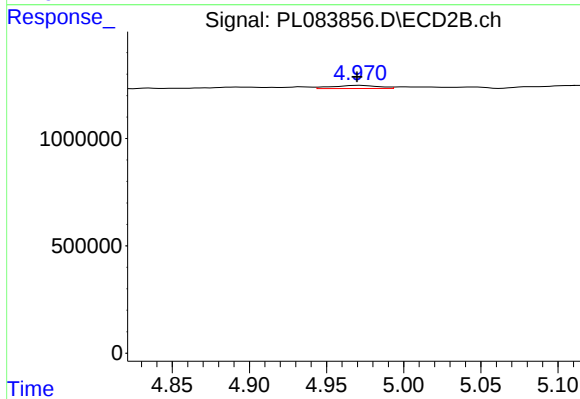
#10 gamma-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.013 min
Response: 158287
Conc: 0.12 ng/ml



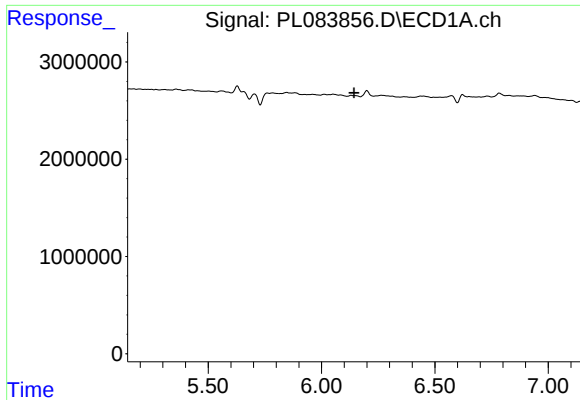
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.965 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

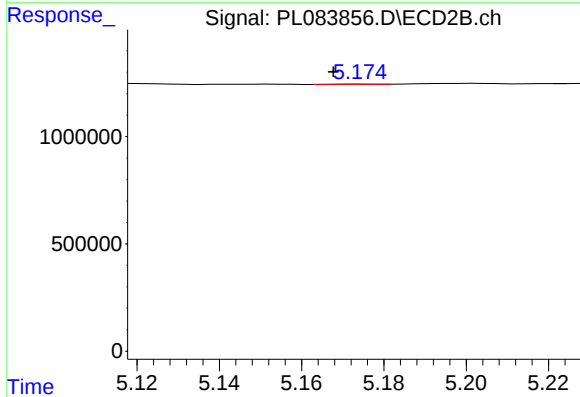
R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 304718
Conc: 0.23 ng/ml



#12 4,4'-DDE

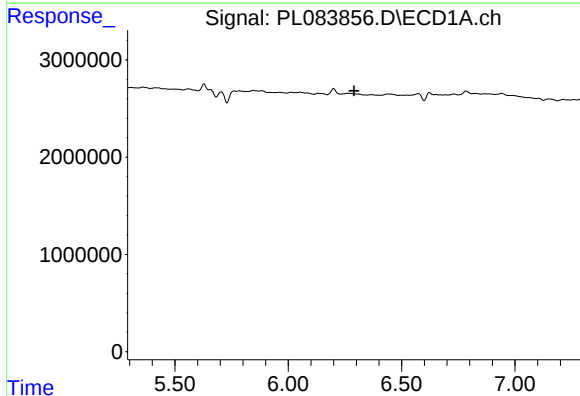
R.T.: 0.000 min
Exp R.T.: 6.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



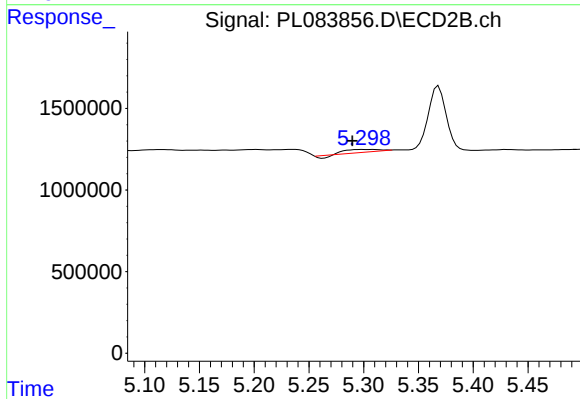
#12 4,4'-DDE

R.T.: 5.175 min
Delta R.T.: 0.007 min
Response: 5232
Conc: 0.00 ng/ml



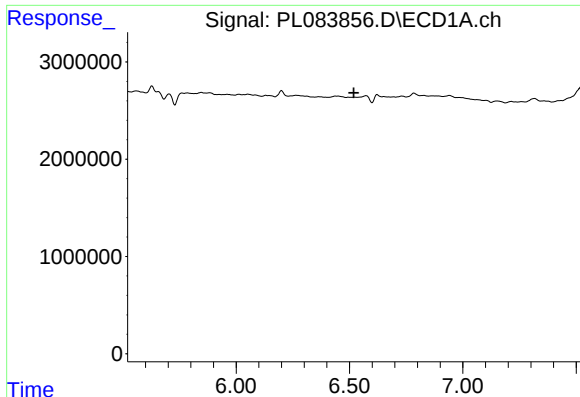
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.291 min
Response: 0
Conc: N.D.



#13 Dieldrin

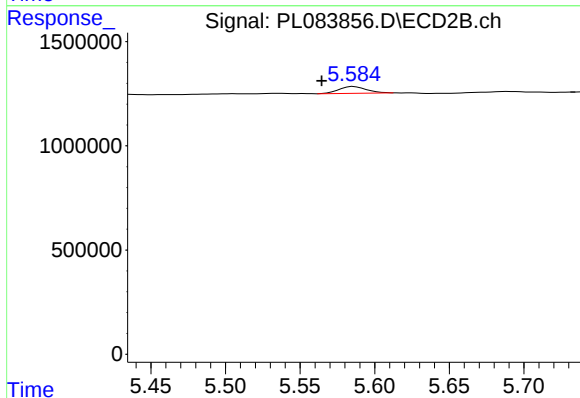
R.T.: 5.308 min
Delta R.T.: 0.018 min
Response: 268190
Conc: 0.21 ng/ml



#14 Endrin

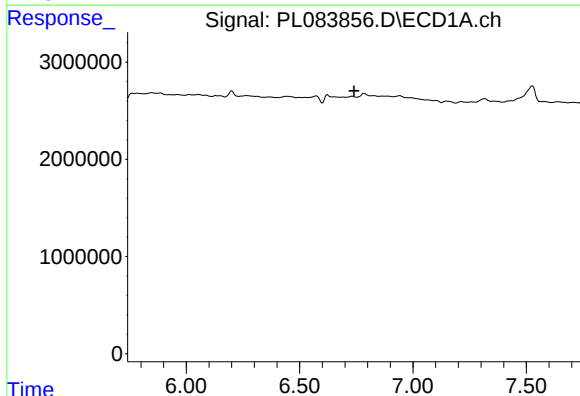
R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



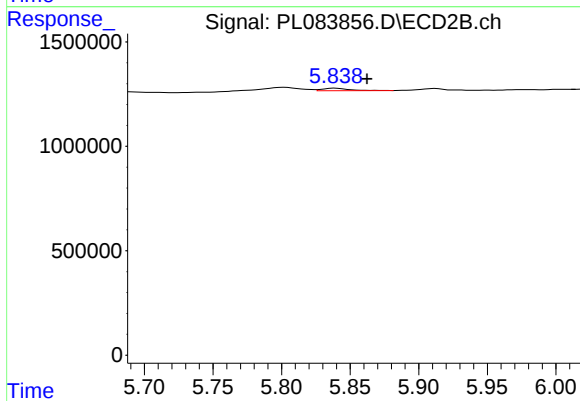
#14 Endrin

R.T.: 5.586 min
Delta R.T.: 0.021 min
Response: 416509
Conc: 0.38 ng/ml



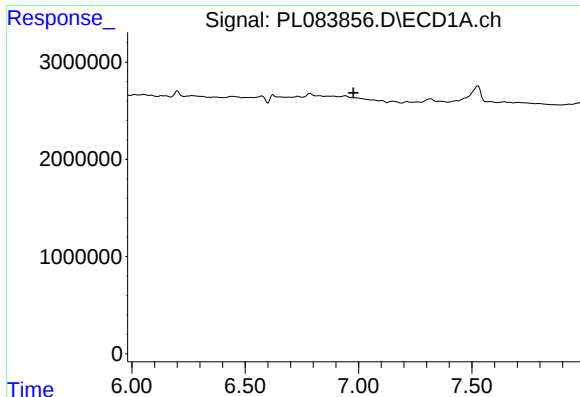
#15 Endosulfan II

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



#15 Endosulfan II

R.T.: 5.839 min
Delta R.T.: -0.023 min
Response: 161033
Conc: 0.14 ng/ml



#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

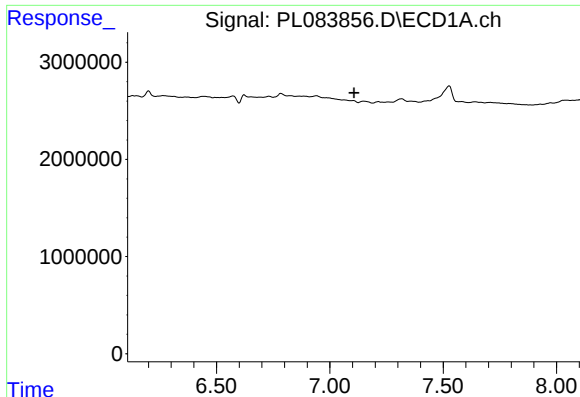
R.T.: 5.982 min
Delta R.T.: 0.005 min
Response: 21863
Conc: 0.02 ng/ml

#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

#18 Endrin aldehyde

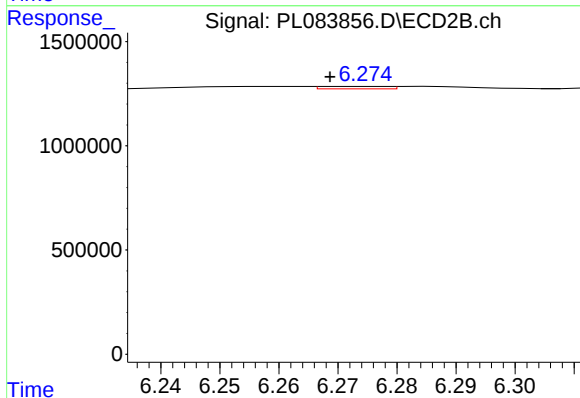
R.T.: 6.025 min
Delta R.T.: -0.019 min
Response: 68656
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

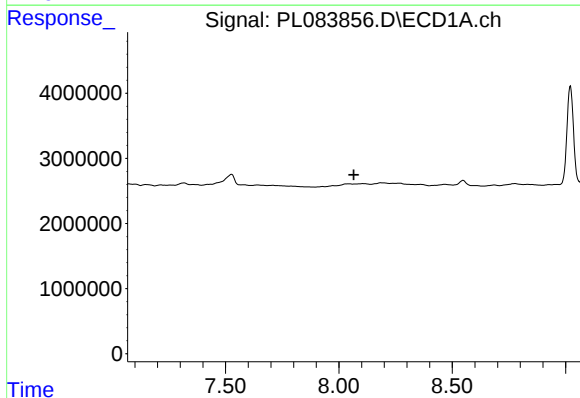
R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



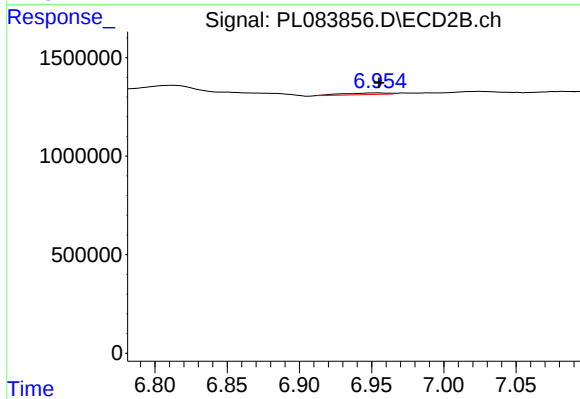
#19 Endosulfan Sulfate

R.T.: 6.275 min
Delta R.T.: 0.007 min
Response: 93903
Conc: 0.09 ng/ml



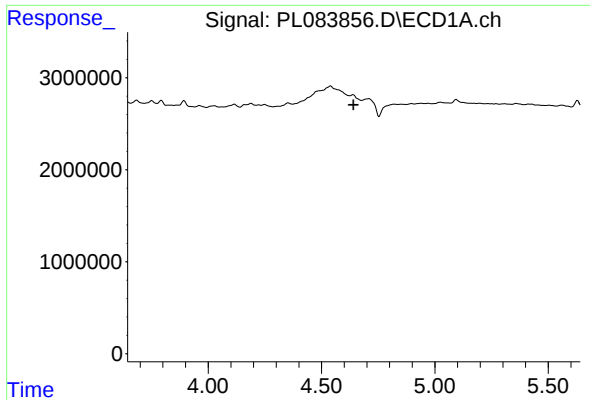
#22 Mirex

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



#22 Mirex

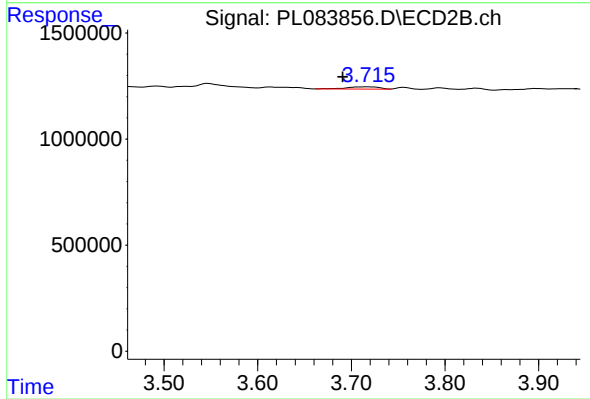
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 179937
Conc: 0.18 ng/ml



#23 Chlordane-1

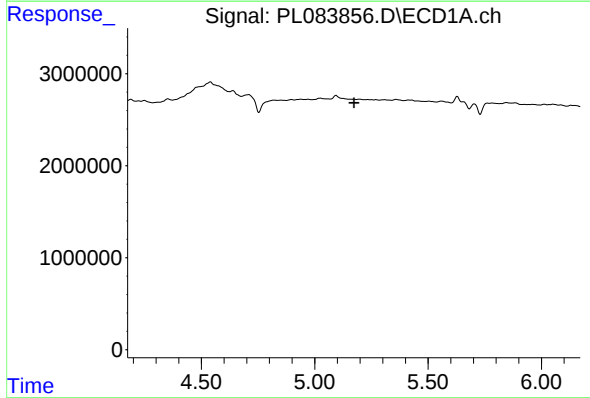
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



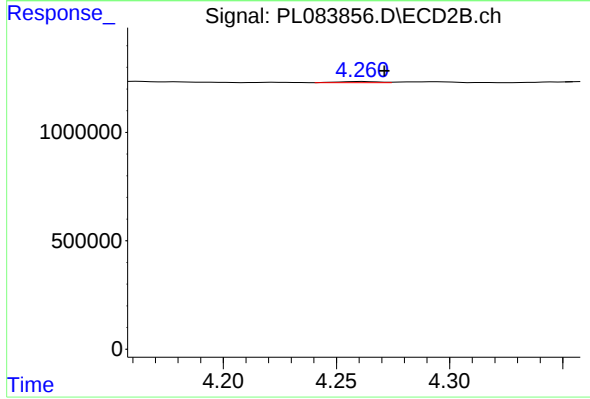
#23 Chlordane-1

R.T.: 3.717 min
Delta R.T.: 0.026 min
Response: 250960
Conc: 0.64 ng/ml



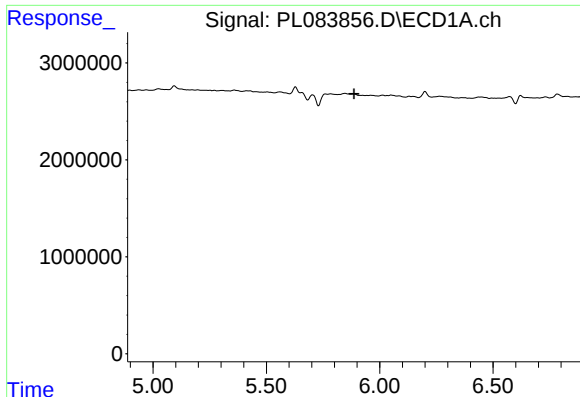
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

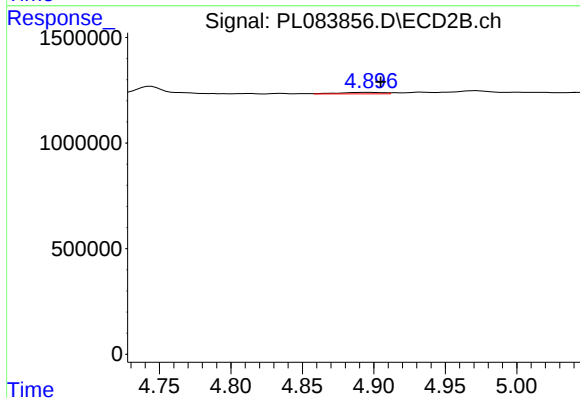
R.T.: 4.262 min
Delta R.T.: -0.010 min
Response: 60675
Conc: 0.14 ng/ml



#25 Chlordane-3

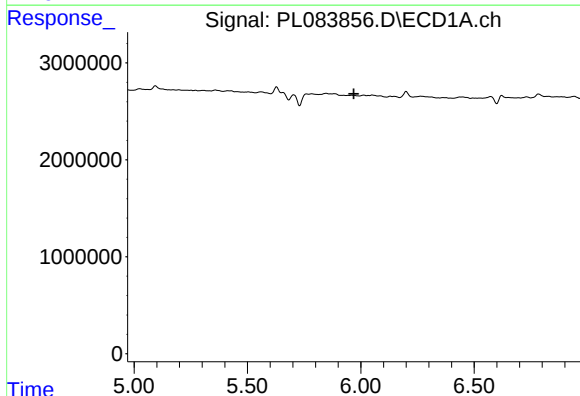
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



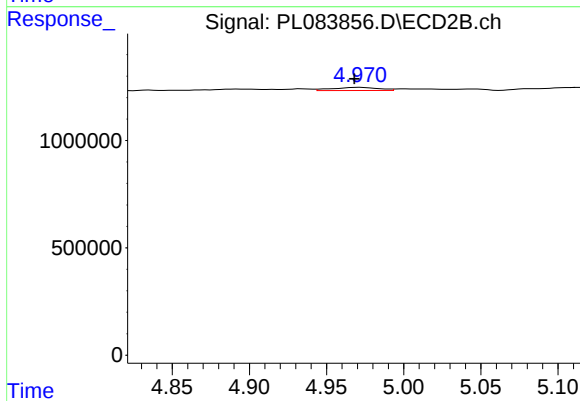
#25 Chlordane-3

R.T.: 4.893 min
Delta R.T.: -0.012 min
Response: 158287
Conc: 0.12 ng/ml



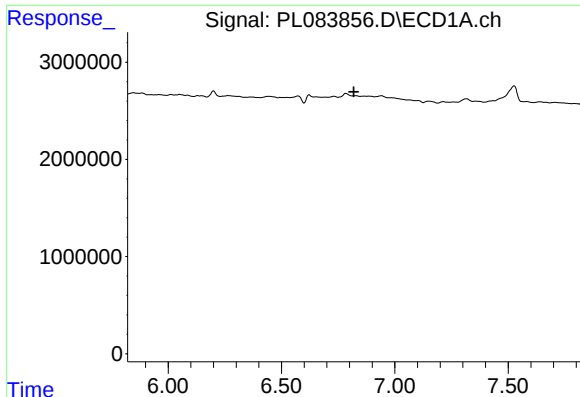
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#26 Chlordane-4

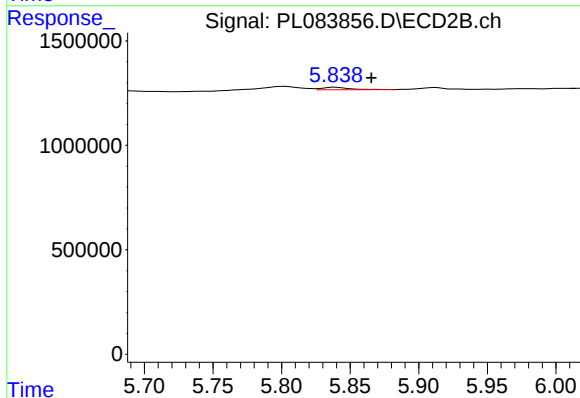
R.T.: 4.971 min
Delta R.T.: 0.003 min
Response: 304718
Conc: 0.21 ng/ml



#27 Chlordane-5

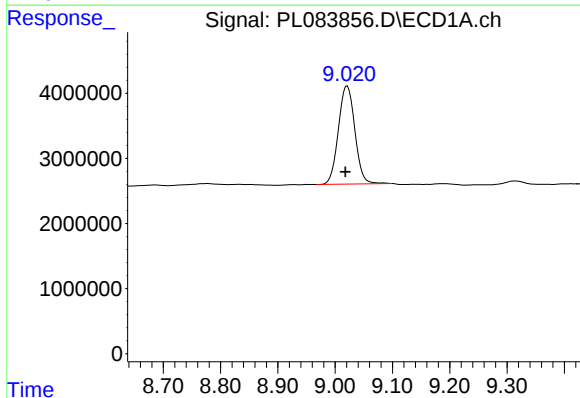
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



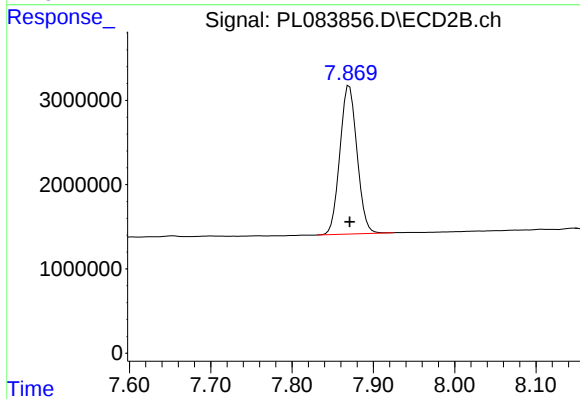
#27 Chlordane-5

R.T.: 5.839 min
Delta R.T.: -0.026 min
Response: 161033
Conc: 0.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.003 min
Response: 30214546
Conc: 23.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: 0.000 min
Response: 25767898
Conc: 23.19 ng/ml