

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
 Data File : PL082936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2023 16:11
 Operator : AR\AJ
 Sample : 02888-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MID2-44(10-11)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 21:21:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.318	2.638	43219851	38214672	14.706	14.720
28)	SA Decachlor...	8.734	7.744	29570574	35754359	14.099	14.379
Target Compounds							
2)	A alpha-BHC	3.772	0.000	115398	0	0.026	N.D. #
3)	MA gamma-BHC...	4.080f	3.475	391515	516577	0.095	0.155 #
4)	MA Heptachlor	0.000	3.788	0	83243	N.D.	0.023 #
5)	MB Aldrin	0.000	4.060	0	172777	N.D.	0.053 #
6)	B beta-BHC	4.300	3.762	389519	-13222	0.207	N.D. #
7)	B delta-BHC	0.000	3.983	0	91334	N.D.	0.028 #
9)	A Endosulfan I	5.796f	0.000	1097442	0	0.366	N.D. #
10)	B gamma-Chl...	5.695	4.811	496742	1538130	0.156	0.512 #
11)	B alpha-Chl...	5.796f	4.891	1097442	573472	0.342	0.191 #
12)	B 4,4'-DDE	5.955	5.068	54446	177028	0.020	0.073 #
13)	MA Dieldrin	0.000	5.212	0	431477	N.D.	0.153 #
17)	MA 4,4'-DDT	0.000	5.873	0	314197	N.D.	0.141 #
18)	B Endrin al...	6.667	5.955	548292	89615	0.273	0.045 #
19)	B Endosulfa...	6.902	6.156f	15793	48688	0.006	0.020 #
20)	A Methoxychlor	0.000	6.481f	0	368514	N.D.	0.290 #
23)	Chlordane-1	0.000	3.637f	0	291644	N.D.	3.535 #
24)	Chlordane-2	0.000	4.174f	0	336765	N.D.	3.783 #
25)	Chlordane-3	5.695	4.811	496742	1538130	1.197	5.771 #
26)	Chlordane-4	5.746f	4.891	1759221	573472	3.474	2.035 #
27)	Chlordane-5	6.598	0.000	641760	0	7.820	N.D. #

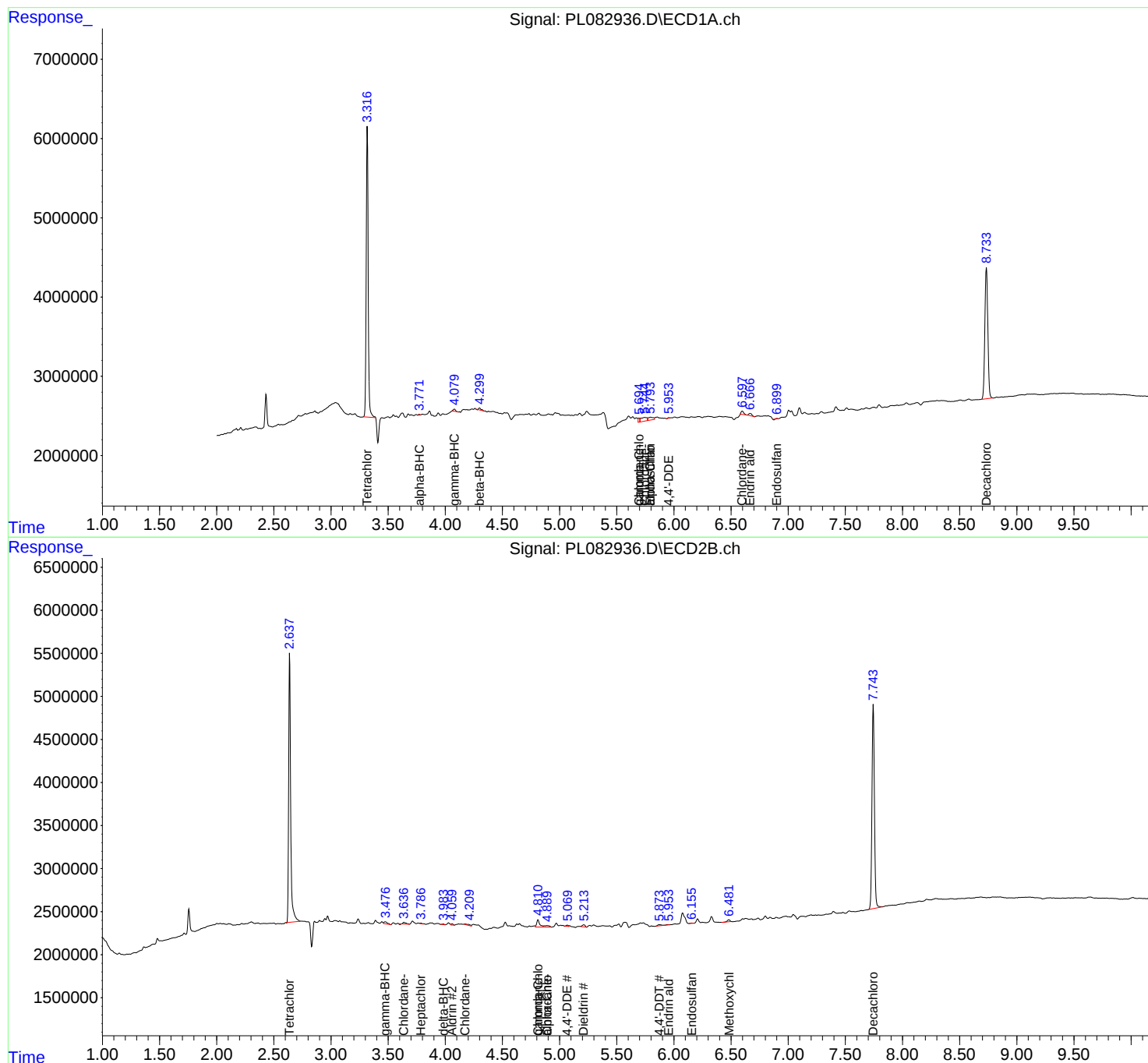
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

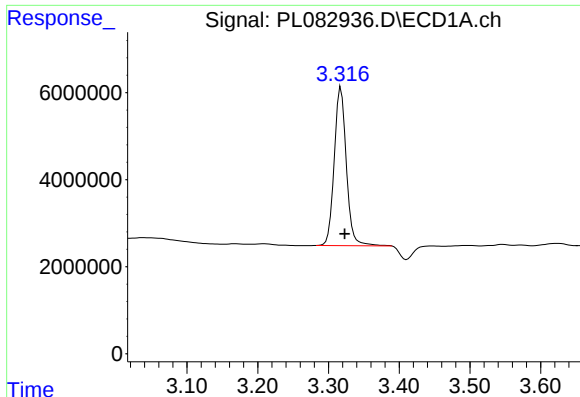
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052323\
Data File : PL082936.D
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Acq On : 23 May 2023 16:11
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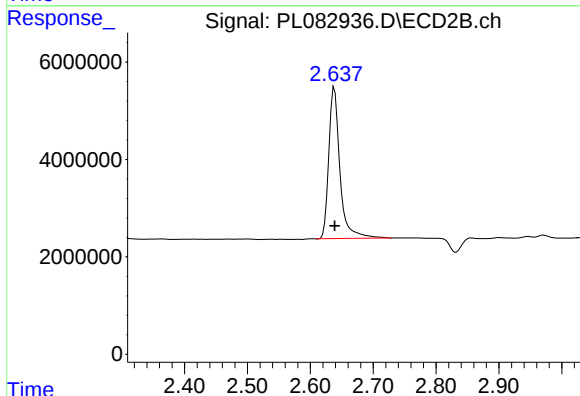




#1 Tetrachloro-m-xylene

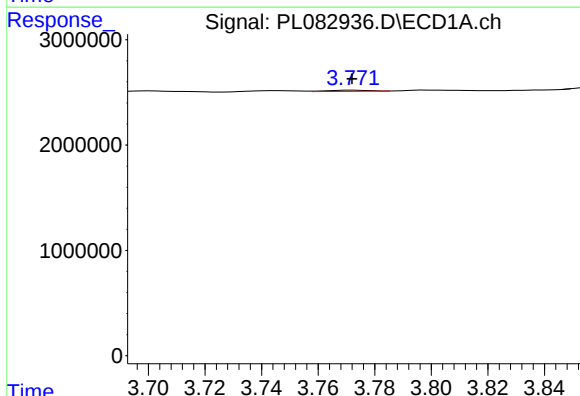
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 43219851
Conc: 14.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
MID2-44(10-11)



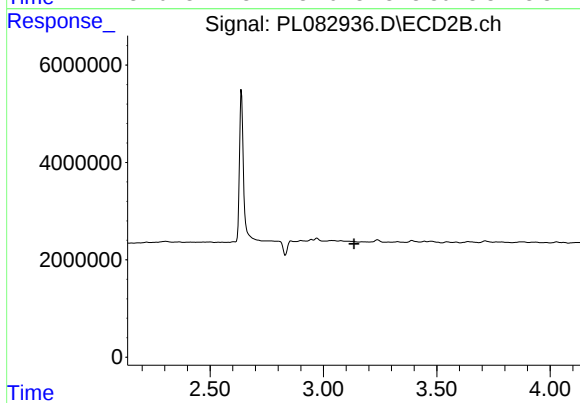
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 38214672
Conc: 14.72 ng/ml



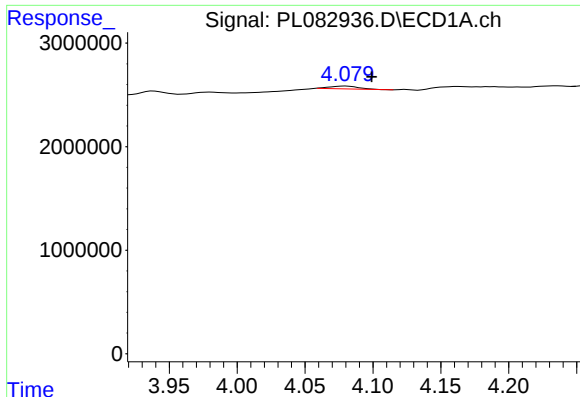
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 115398
Conc: 0.03 ng/ml



#2 alpha-BHC

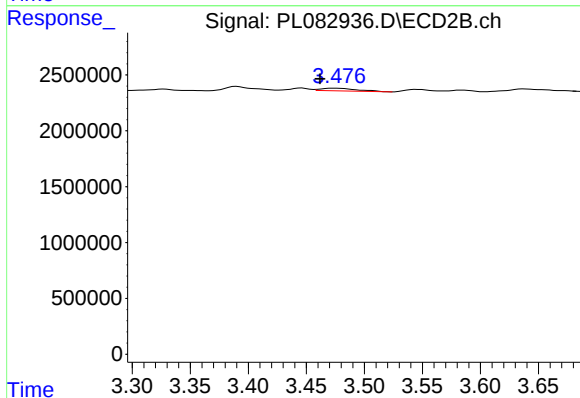
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

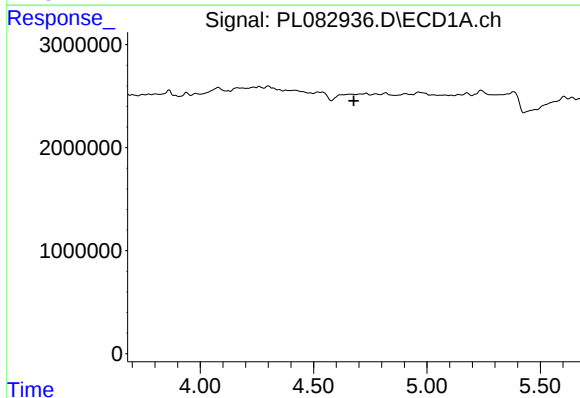
R.T.: 4.080 min
Delta R.T.: -0.019 min
Response: 391515
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
MID2-44(10-11)



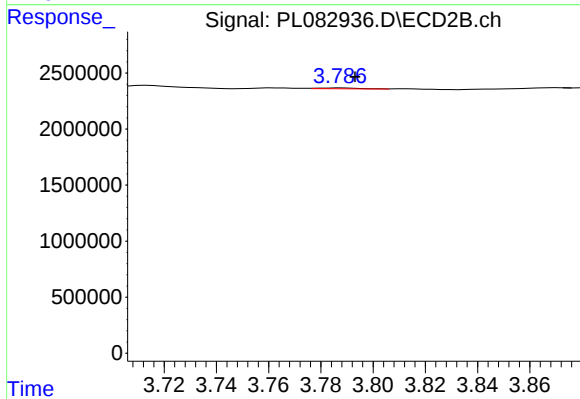
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: 0.013 min
Response: 516577
Conc: 0.15 ng/ml



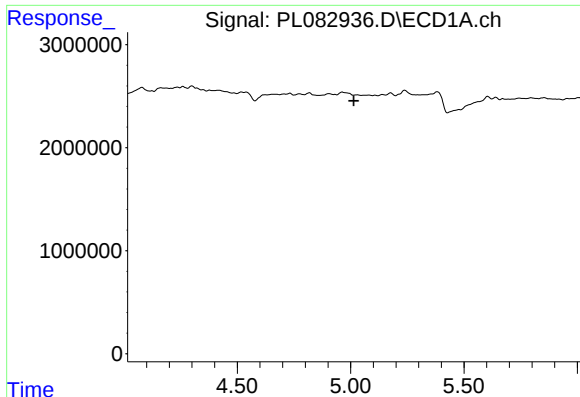
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

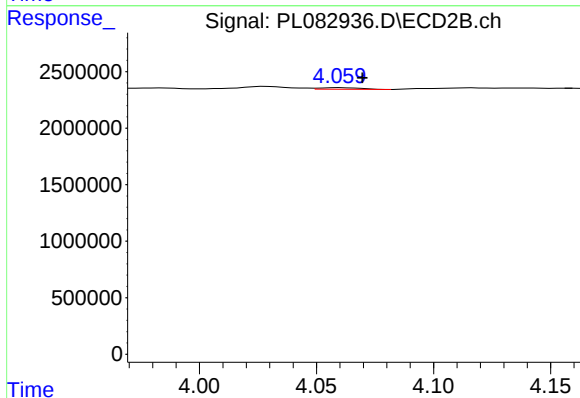
R.T.: 3.788 min
Delta R.T.: -0.005 min
Response: 83243
Conc: 0.02 ng/ml



#5 Aldrin

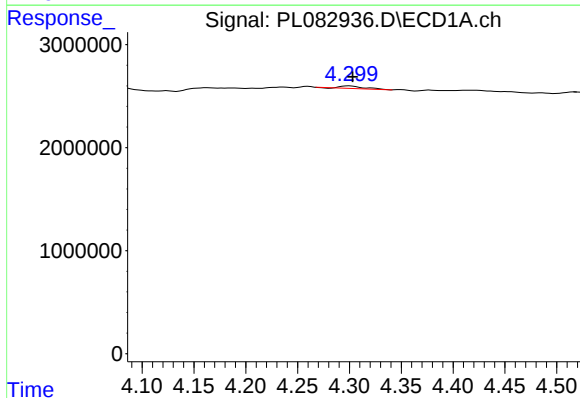
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MID2-44(10-11)



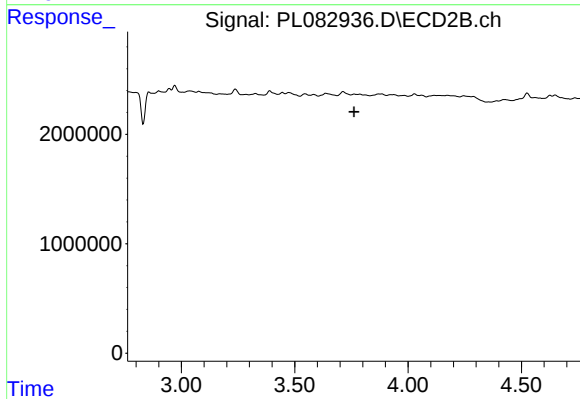
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.010 min
Response: 172777
Conc: 0.05 ng/ml



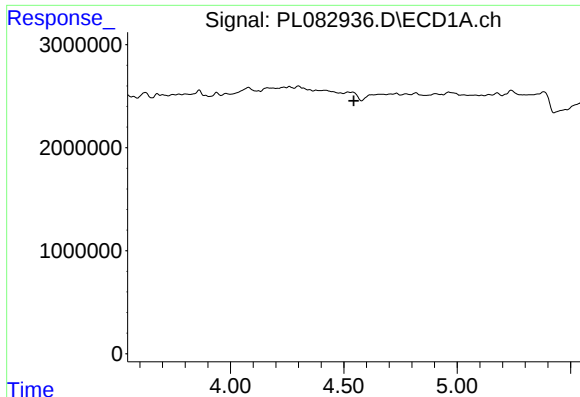
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 389519
Conc: 0.21 ng/ml



#6 beta-BHC

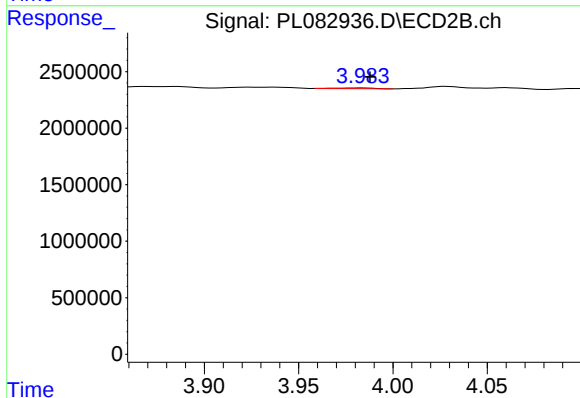
R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: -13222
Conc: N.D.



#7 delta-BHC

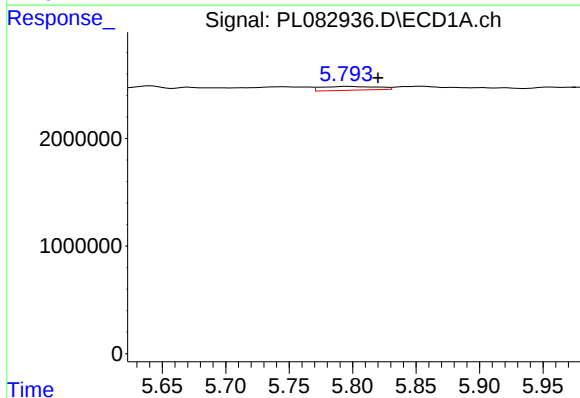
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MID2-44(10-11)



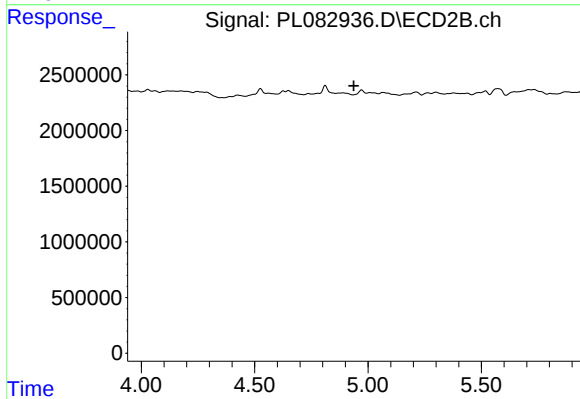
#7 delta-BHC

R.T.: 3.983 min
Delta R.T.: -0.004 min
Response: 91334
Conc: 0.03 ng/ml



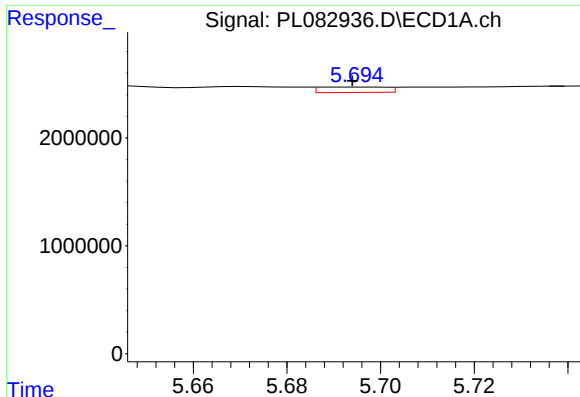
#9 Endosulfan I

R.T.: 5.796 min
Delta R.T.: -0.024 min
Response: 1097442
Conc: 0.37 ng/ml



#9 Endosulfan I

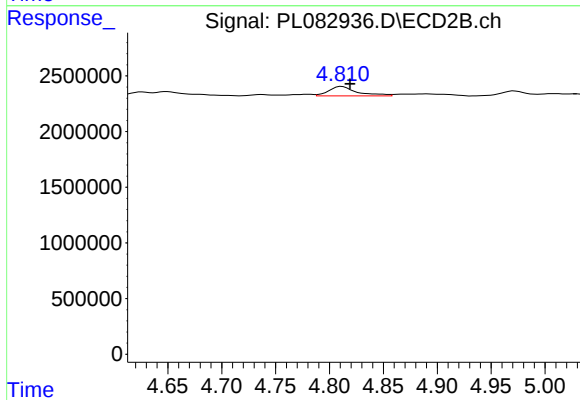
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

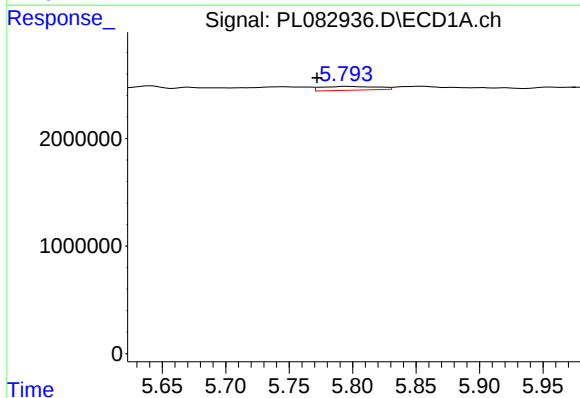
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 496742
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
MID2-44(10-11)



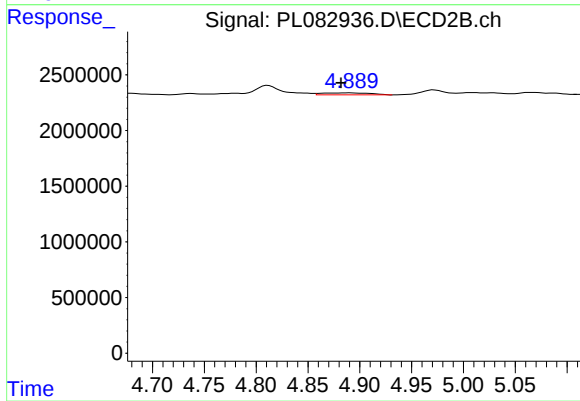
#10 gamma-Chlordane

R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 1538130
Conc: 0.51 ng/ml



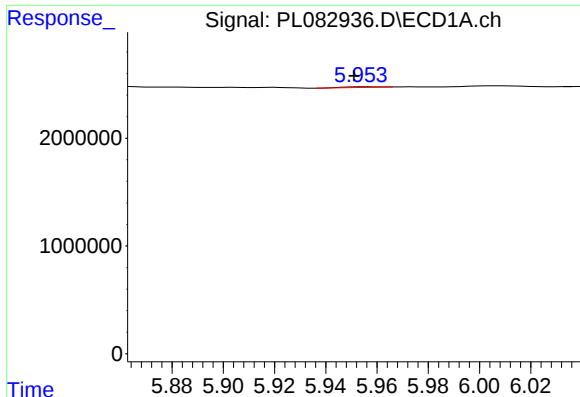
#11 alpha-Chlordane

R.T.: 5.796 min
Delta R.T.: 0.024 min
Response: 1097442
Conc: 0.34 ng/ml



#11 alpha-Chlordane

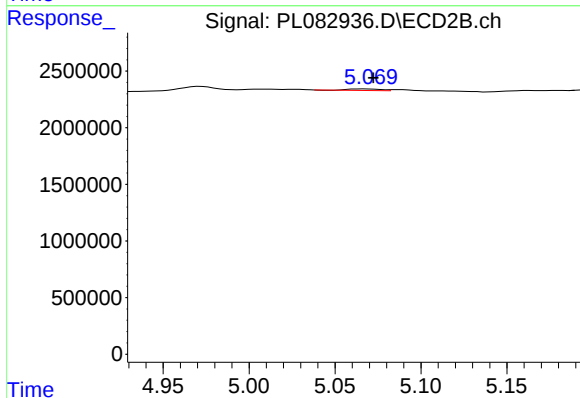
R.T.: 4.891 min
Delta R.T.: 0.009 min
Response: 573472
Conc: 0.19 ng/ml



#12 4,4'-DDE

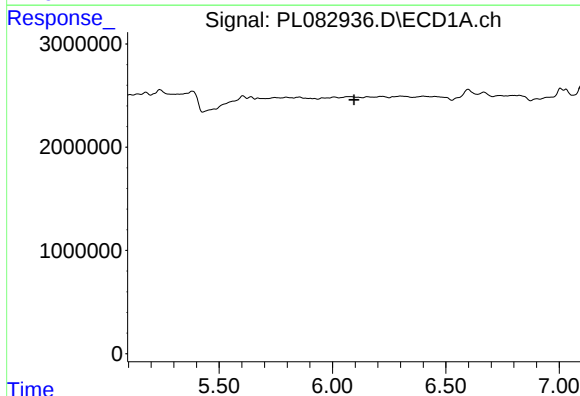
R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 54446
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
MID2-44(10-11)



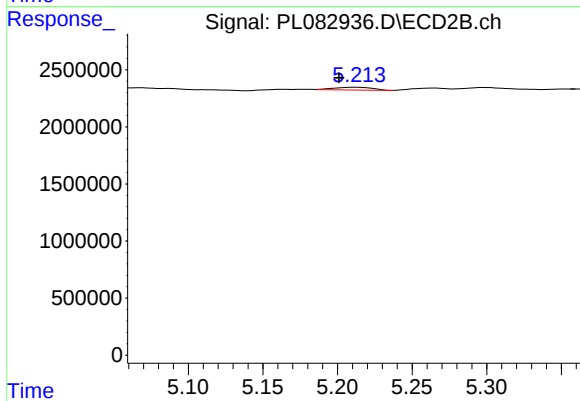
#12 4,4'-DDE

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 177028
Conc: 0.07 ng/ml



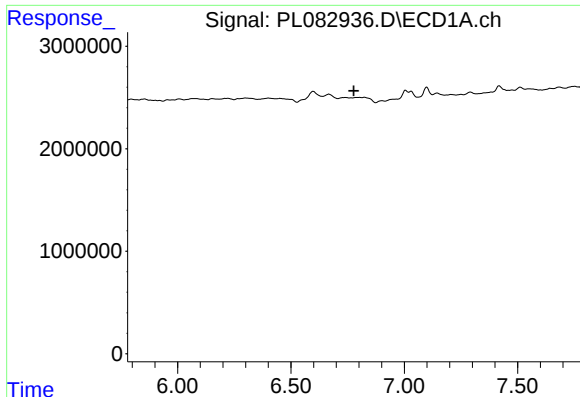
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.



#13 Dieldrin

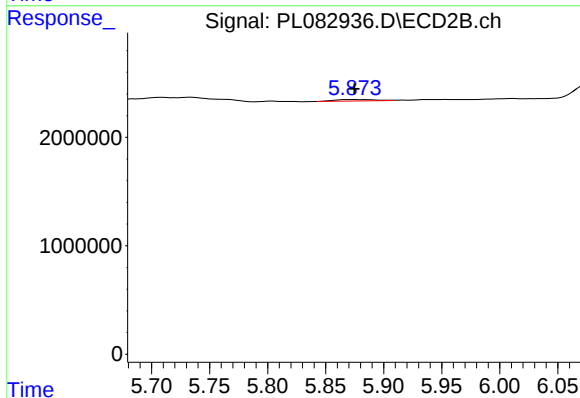
R.T.: 5.212 min
Delta R.T.: 0.011 min
Response: 431477
Conc: 0.15 ng/ml



#17 4,4'-DDT

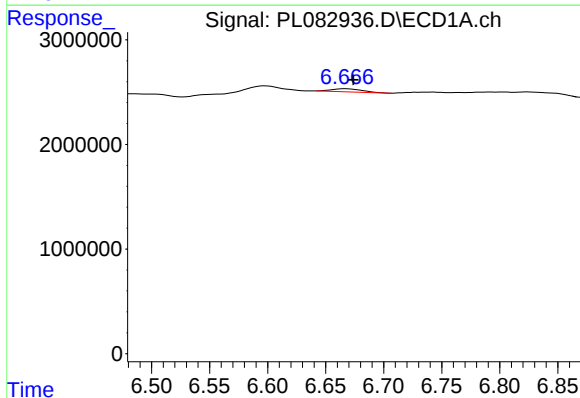
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MID2-44(10-11)



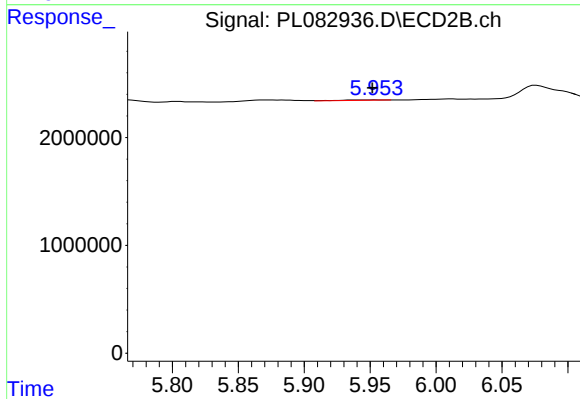
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 314197
Conc: 0.14 ng/ml



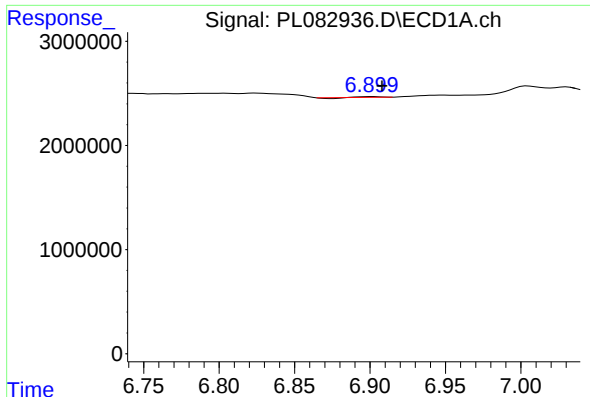
#18 Endrin aldehyde

R.T.: 6.667 min
Delta R.T.: -0.007 min
Response: 548292
Conc: 0.27 ng/ml



#18 Endrin aldehyde

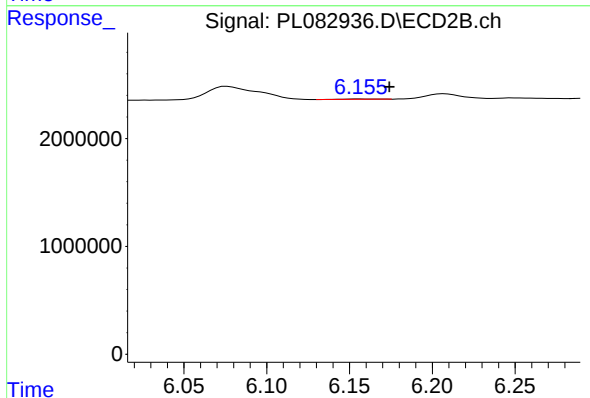
R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 89615
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

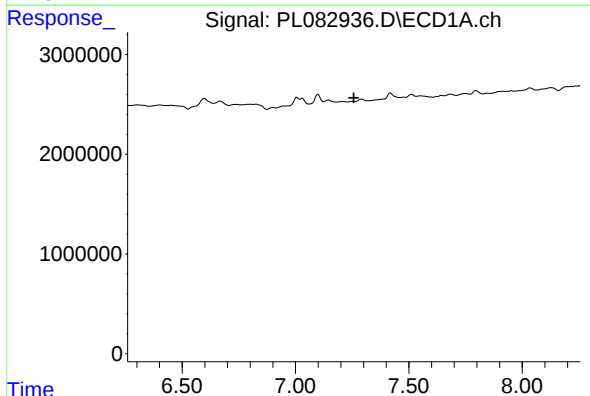
R.T.: 6.902 min
Delta R.T.: -0.006 min
Response: 15793
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
MID2-44(10-11)



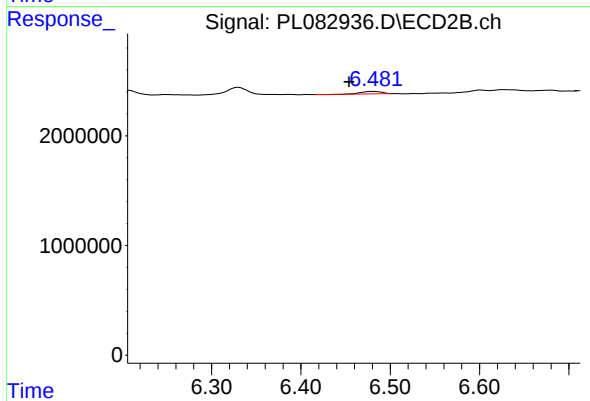
#19 Endosulfan Sulfate

R.T.: 6.156 min
Delta R.T.: -0.018 min
Response: 48688
Conc: 0.02 ng/ml



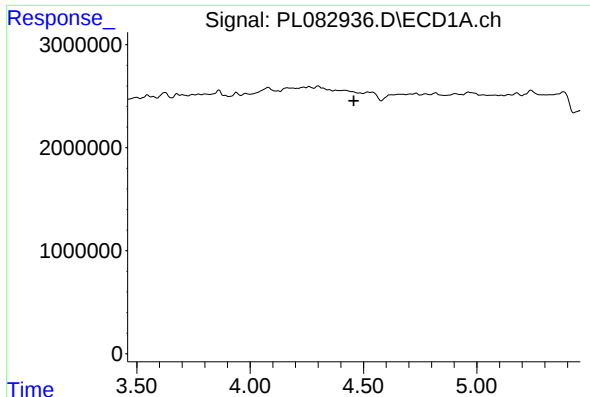
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.258 min
Response: 0
Conc: N.D.



#20 Methoxychlor

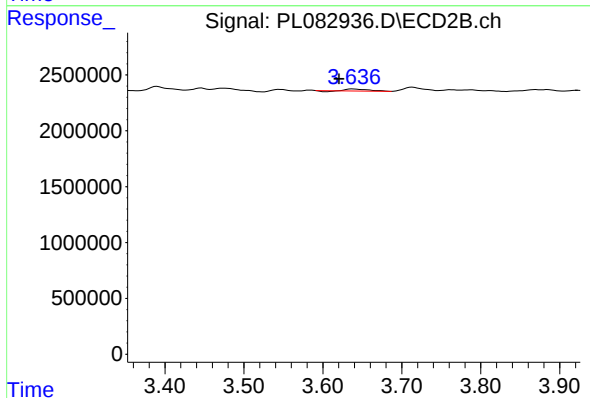
R.T.: 6.481 min
Delta R.T.: 0.027 min
Response: 368514
Conc: 0.29 ng/ml



#23 Chlordane-1

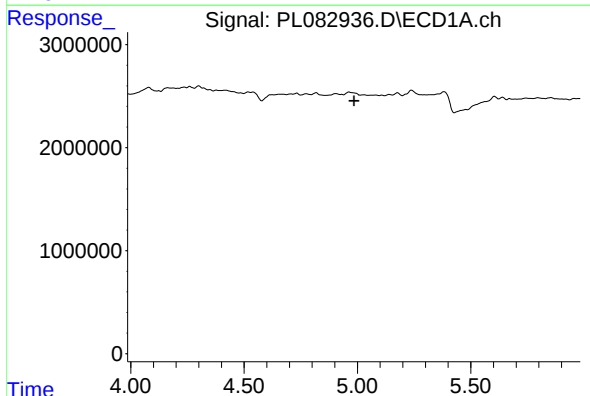
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MID2-44(10-11)



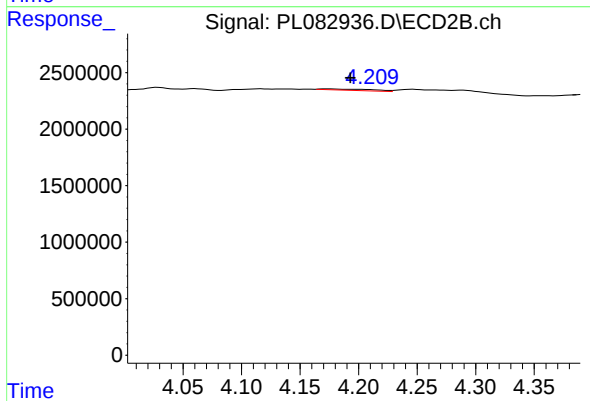
#23 Chlordane-1

R.T.: 3.637 min
Delta R.T.: 0.017 min
Response: 291644
Conc: 3.53 ng/ml



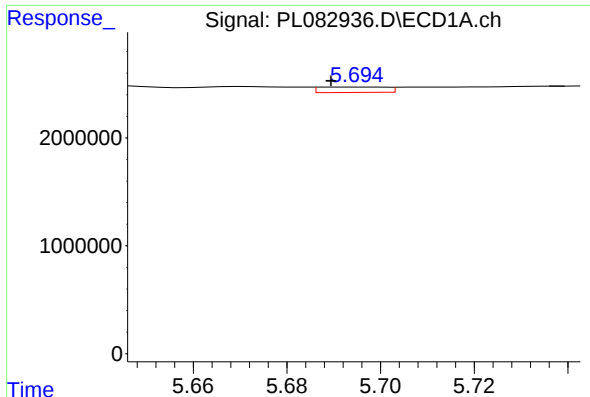
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.



#24 Chlordane-2

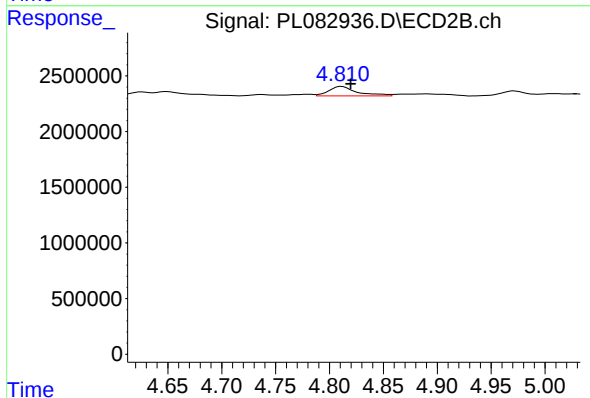
R.T.: 4.174 min
Delta R.T.: -0.019 min
Response: 336765
Conc: 3.78 ng/ml



#25 Chlordane-3

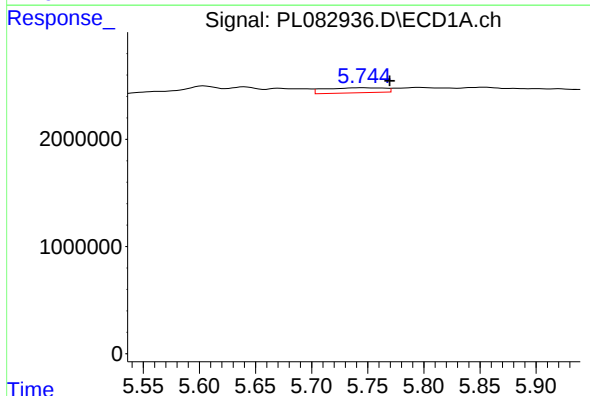
R.T.: 5.695 min
Delta R.T.: 0.005 min
Response: 496742
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
MID2-44(10-11)



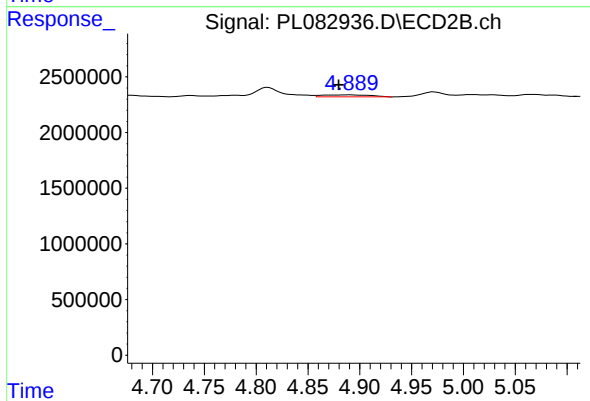
#25 Chlordane-3

R.T.: 4.811 min
Delta R.T.: -0.008 min
Response: 1538130
Conc: 5.77 ng/ml



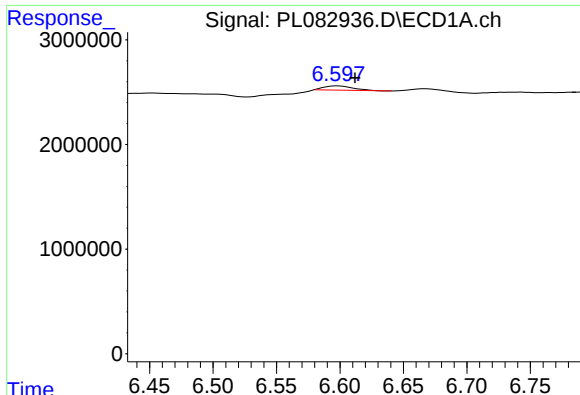
#26 Chlordane-4

R.T.: 5.746 min
Delta R.T.: -0.024 min
Response: 1759221
Conc: 3.47 ng/ml



#26 Chlordane-4

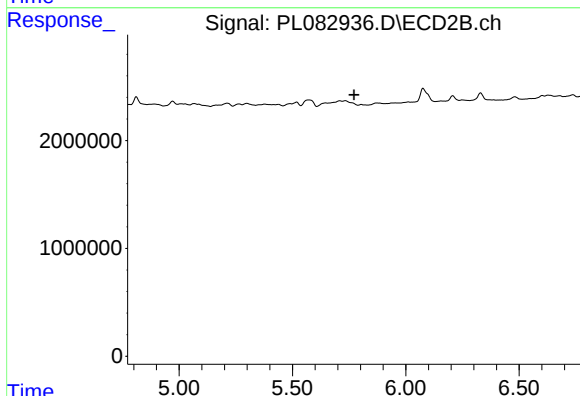
R.T.: 4.891 min
Delta R.T.: 0.011 min
Response: 573472
Conc: 2.04 ng/ml



#27 Chlordane-5

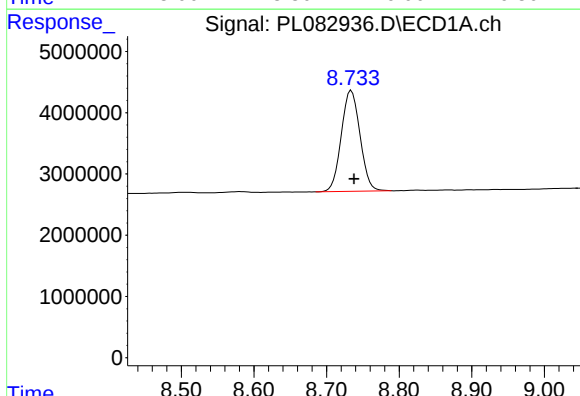
R.T.: 6.598 min
Delta R.T.: -0.014 min
Response: 641760
Conc: 7.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
MID2-44(10-11)



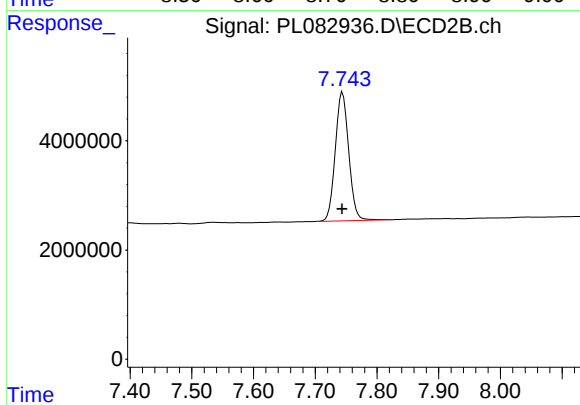
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.004 min
Response: 29570574
Conc: 14.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.744 min
Delta R.T.: 0.000 min
Response: 35754359
Conc: 14.38 ng/ml