

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
 Data File : PL083699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2023 08:28
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 21:28:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	0.000	2.696	0	146626	N.D.	0.050 #
28)	SA Decachlor...	8.969	0.000	614761	0	0.360	N.D. #
Target Compounds							
2)	A alpha-BHC	3.867f	0.000	248716	0	0.066	N.D. #
3)	MA gamma-BHC...	4.222	0.000	131098	0	0.038	N.D. #
4)	MA Heptachlor	4.812	3.841f	111484	-19661	0.033	N.D. #
5)	MB Aldrin	5.168	4.163	221360	-40112	0.064	N.D. #
6)	B beta-BHC	4.399f	3.841	260293	-19661	0.173	N.D. #
7)	B delta-BHC	4.692f	4.080f	2017428	263764	0.588	0.069 #
8)	B Heptachlo...	5.597	4.659	55759794	82687	16.493	0.025 #
9)	A Endosulfan I	5.974	5.009f	4396800	8978617	1.425	2.903 #
10)	B gamma-Chl...	5.846	4.905	6355657	3320869	1.888	0.975 #
11)	B alpha-Chl...	5.910	4.973	5317848	2642130	1.613	0.780 #
12)	B 4,4'-DDE	6.118f	5.157f	603376	2305253	0.211	0.824 #
14)	MA Endrin	6.495f	5.596f	88427	6835499	0.034	2.569 #
15)	B Endosulfa...	6.682f	5.894f	3200562	-411651	1.341	N.D. #
16)	A 4,4'-DDD	6.625	0.000	6108774	0	2.822	N.D. #
18)	B Endrin al...	0.000	6.048	0	65865	N.D.	0.032 #
19)	B Endosulfa...	7.076	6.265	787396	20868	0.326	0.008 #
23)	Chlordane-1	4.604	3.710	47757	346940	0.450	3.340 #
24)	Chlordane-2	0.000	4.293	0	3039960	N.D.	25.514 #
25)	Chlordane-3	5.846	4.905	6355657	3320869	13.125	9.850
26)	Chlordane-4	5.941	4.973	2960543	2642130	5.101	7.490 #

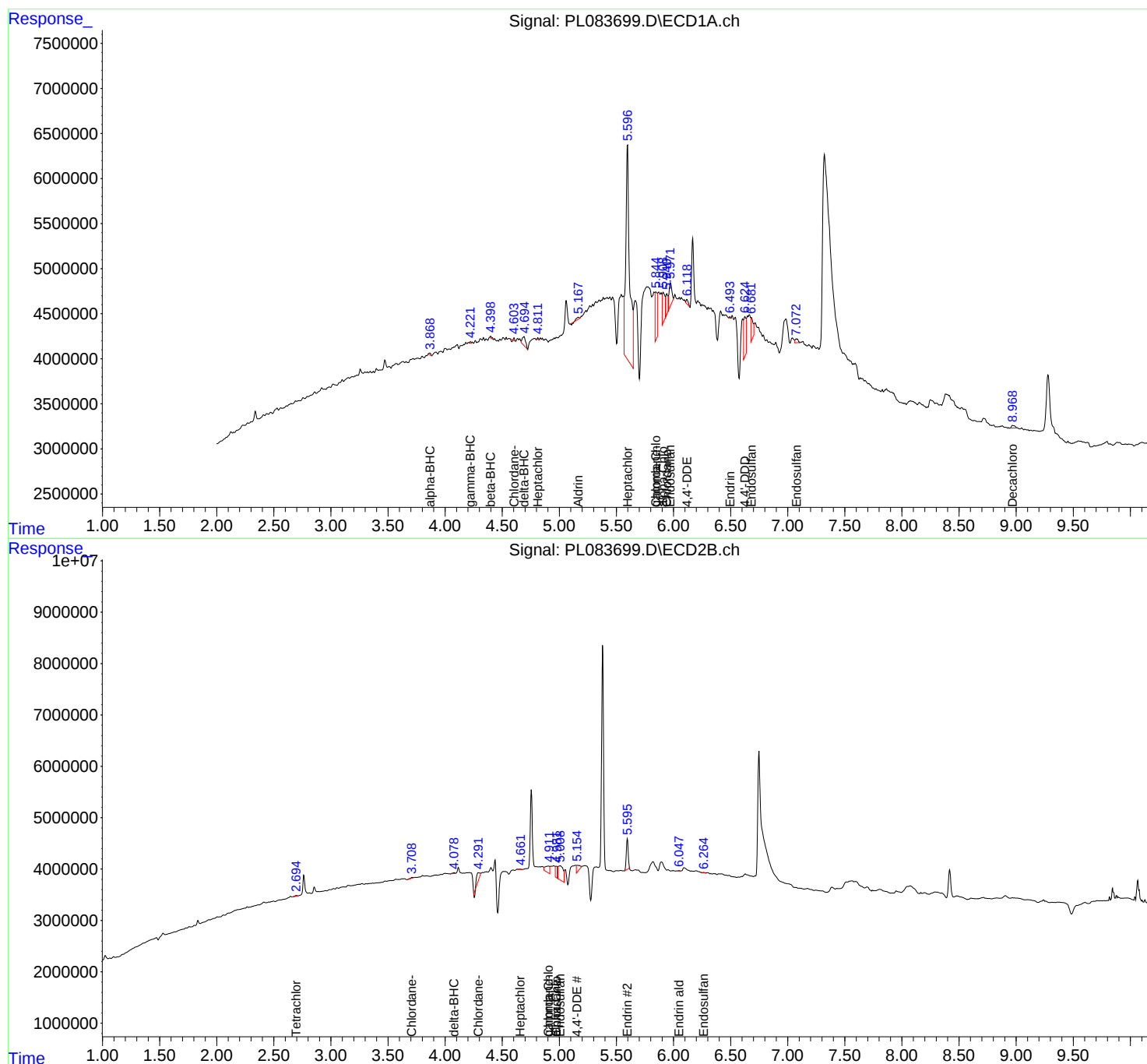
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

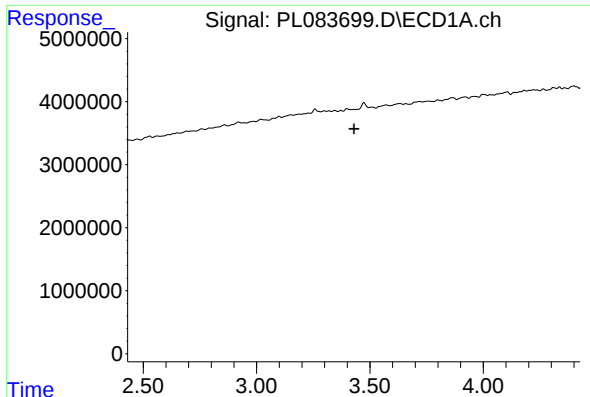
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062623\
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ALS Vial : 1 Sample Multiplier: 1

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Quant Time: Jun 26 21:28:20 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

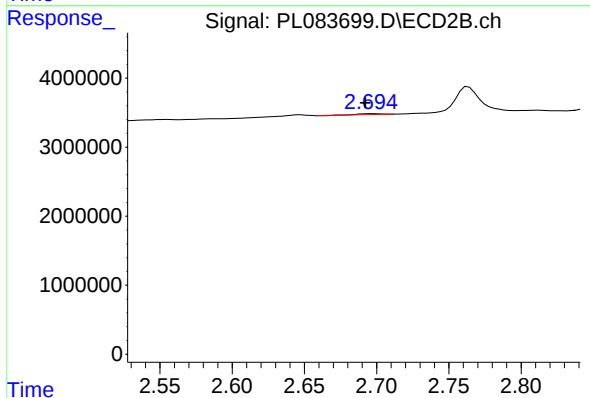




#1 Tetrachloro-m-xylene

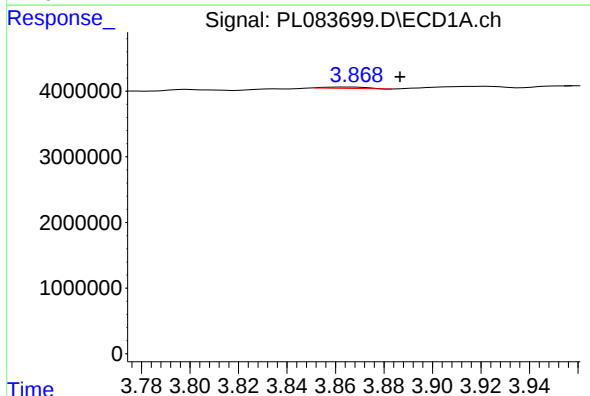
R.T.: 0.000 min
Exp R.T.: 3.430 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



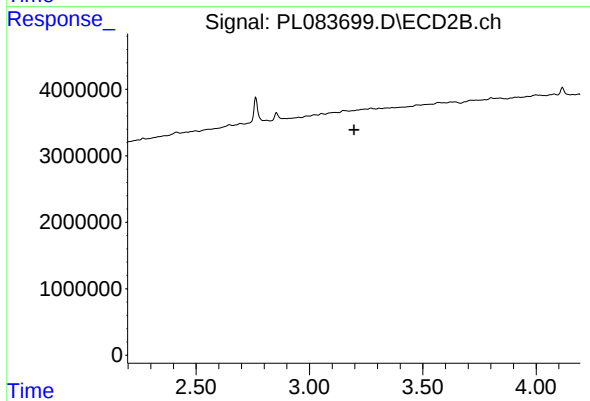
#1 Tetrachloro-m-xylene

R.T.: 2.696 min
Delta R.T.: 0.004 min
Response: 146626
Conc: 0.05 ng/ml



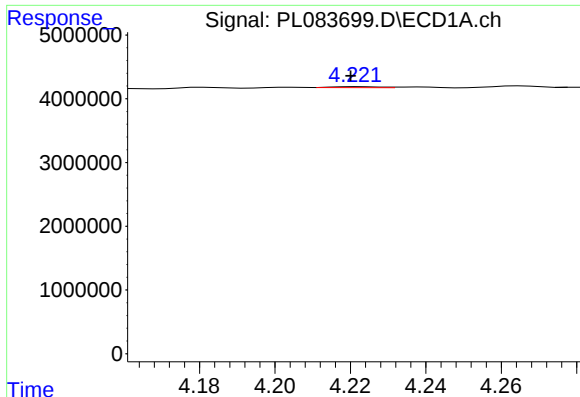
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.019 min
Response: 248716
Conc: 0.07 ng/ml



#2 alpha-BHC

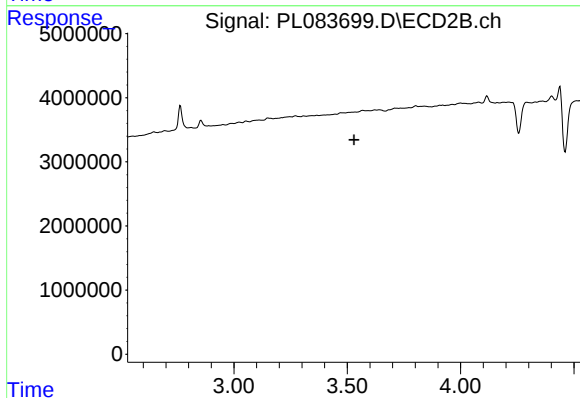
R.T.: 0.000 min
Exp R.T.: 3.197 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

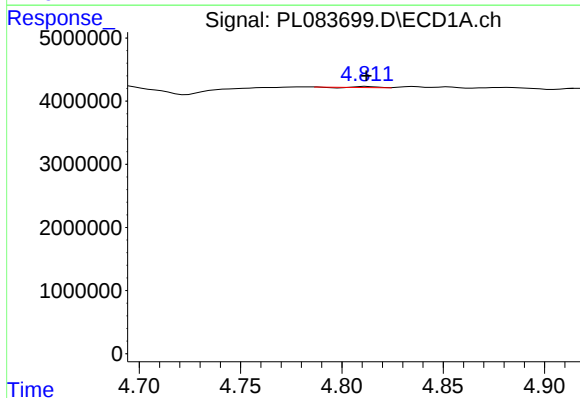
R.T.: 4.222 min
Delta R.T.: 0.002 min
Response: 131098
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



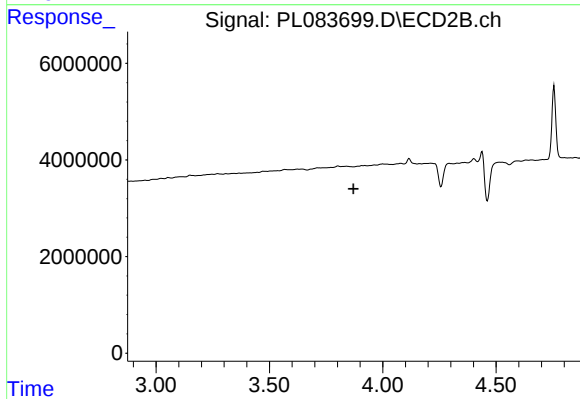
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.530 min
Response: 0
Conc: N.D.



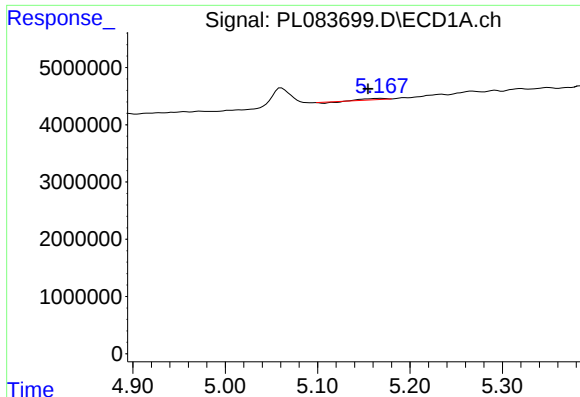
#4 Heptachlor

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 111484
Conc: 0.03 ng/ml



#4 Heptachlor

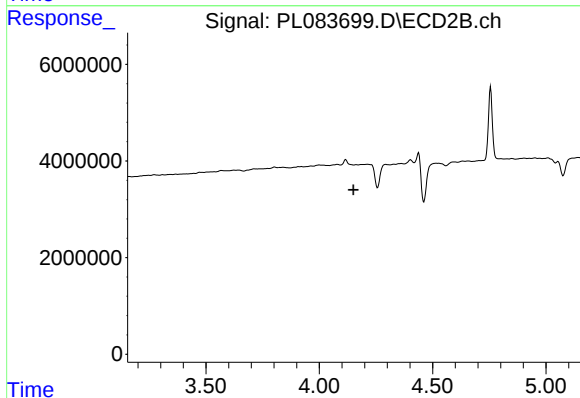
R.T.: 3.841 min
Delta R.T.: -0.030 min
Response: -19661
Conc: N.D.



#5 Aldrin

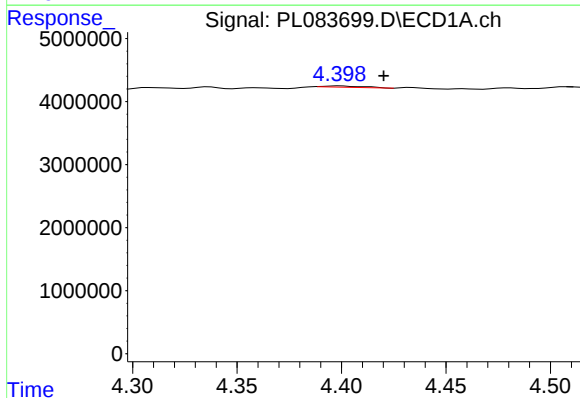
R.T.: 5.168 min
Delta R.T.: 0.013 min
Response: 221360
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



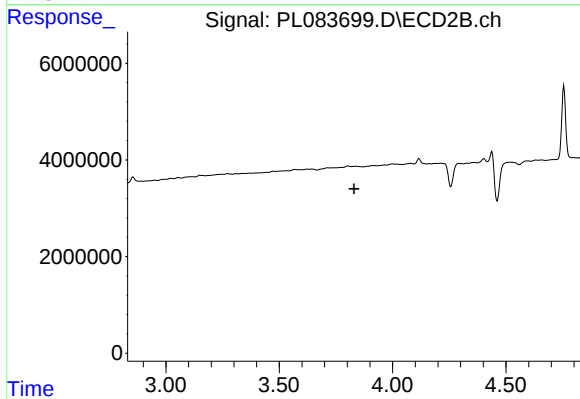
#5 Aldrin

R.T.: 4.163 min
Delta R.T.: 0.011 min
Response: -40112
Conc: N.D.



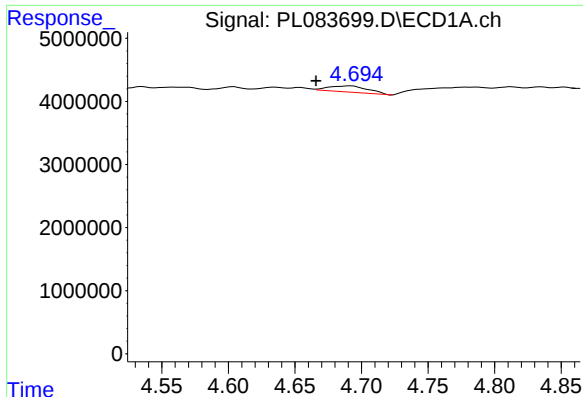
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: -0.021 min
Response: 260293
Conc: 0.17 ng/ml



#6 beta-BHC

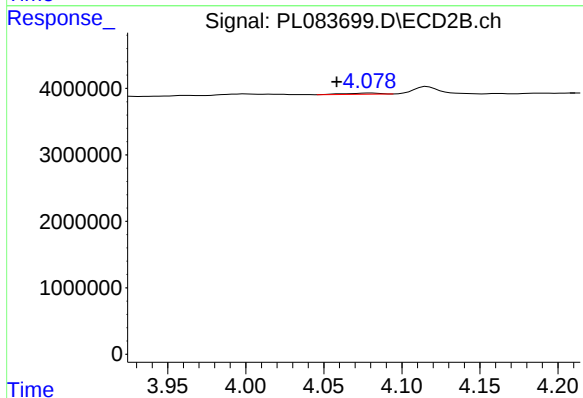
R.T.: 3.841 min
Delta R.T.: 0.011 min
Response: -19661
Conc: N.D.



#7 delta-BHC

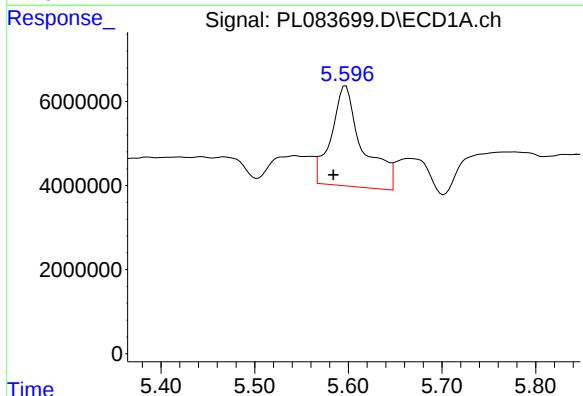
R.T.: 4.692 min
Delta R.T.: 0.026 min
Response: 2017428
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



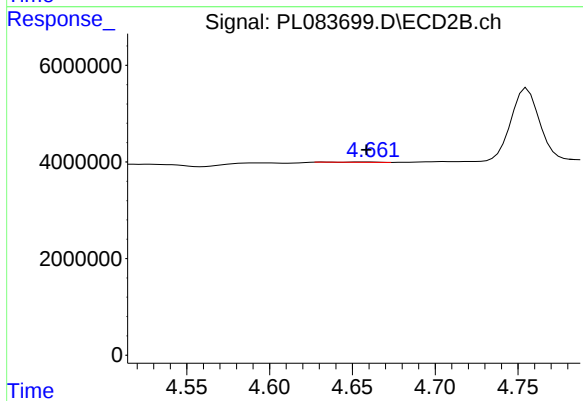
#7 delta-BHC

R.T.: 4.080 min
Delta R.T.: 0.022 min
Response: 263764
Conc: 0.07 ng/ml



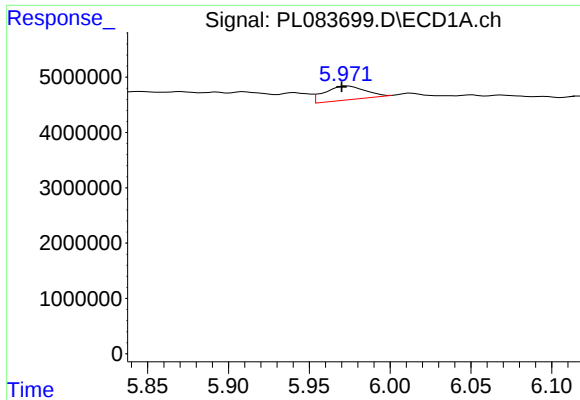
#8 Heptachlor epoxide

R.T.: 5.597 min
Delta R.T.: 0.013 min
Response: 55759794
Conc: 16.49 ng/ml



#8 Heptachlor epoxide

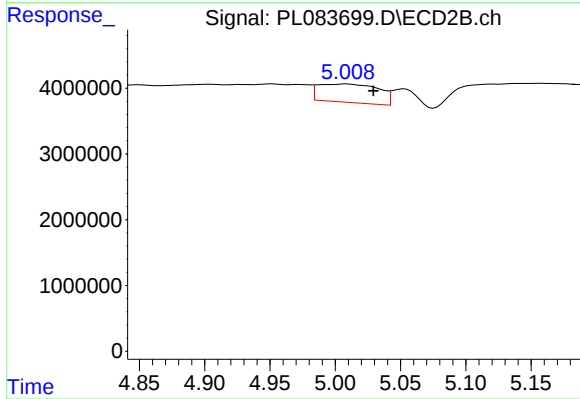
R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 82687
Conc: 0.02 ng/ml



#9 Endosulfan I

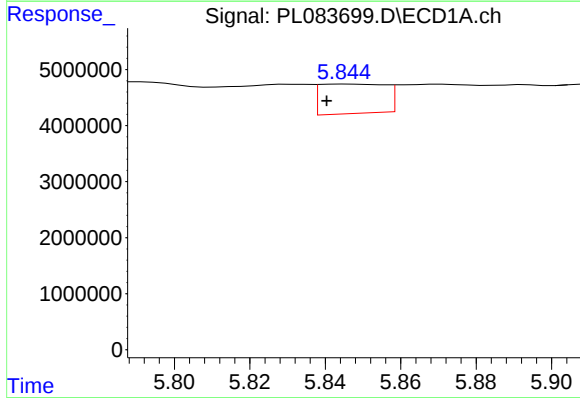
R.T.: 5.974 min
Delta R.T.: 0.003 min
Response: 4396800
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



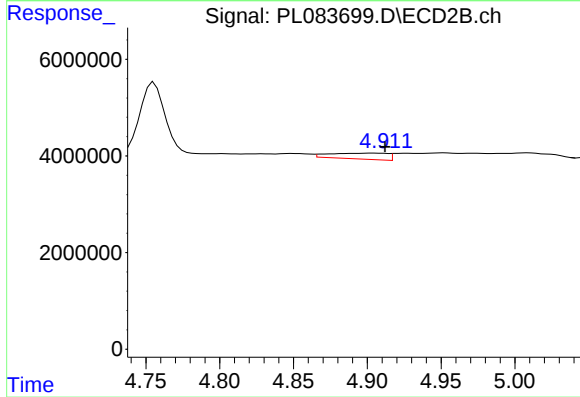
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.021 min
Response: 8978617
Conc: 2.90 ng/ml



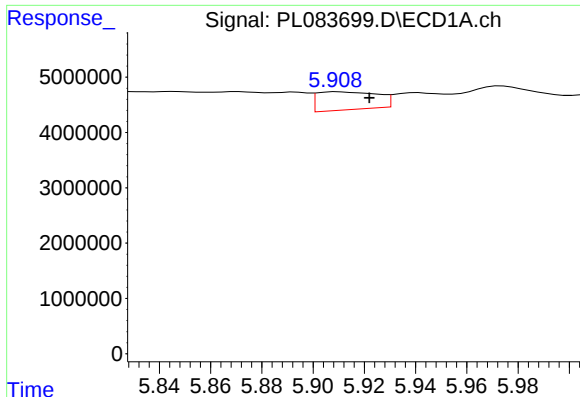
#10 gamma-Chlordane

R.T.: 5.846 min
Delta R.T.: 0.005 min
Response: 6355657
Conc: 1.89 ng/ml



#10 gamma-Chlordane

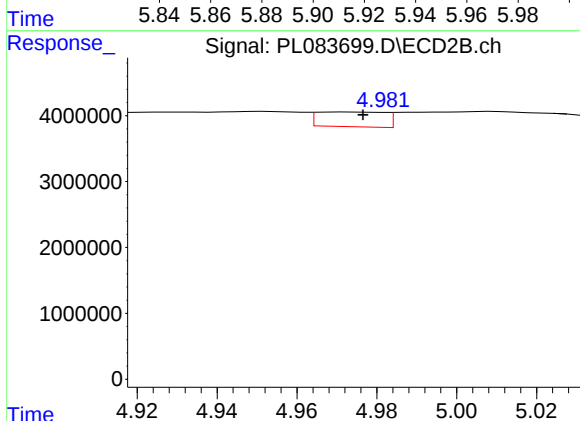
R.T.: 4.905 min
Delta R.T.: -0.007 min
Response: 3320869
Conc: 0.97 ng/ml



#11 alpha-Chlordane

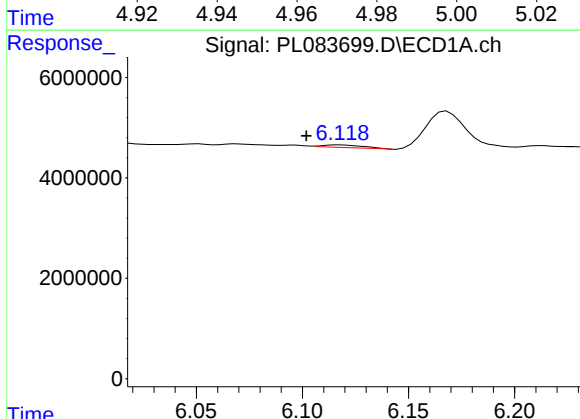
R.T.: 5.910 min
Delta R.T.: -0.012 min
Response: 5317848
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



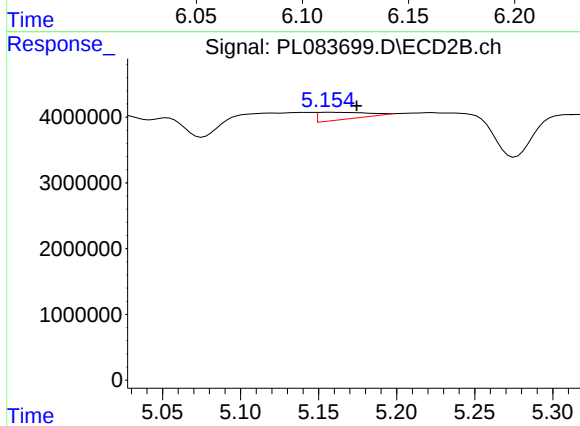
#11 alpha-Chlordane

R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 2642130
Conc: 0.78 ng/ml



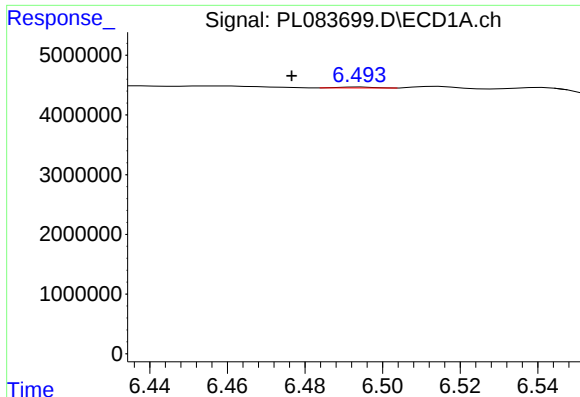
#12 4,4'-DDE

R.T.: 6.118 min
Delta R.T.: 0.016 min
Response: 603376
Conc: 0.21 ng/ml



#12 4,4'-DDE

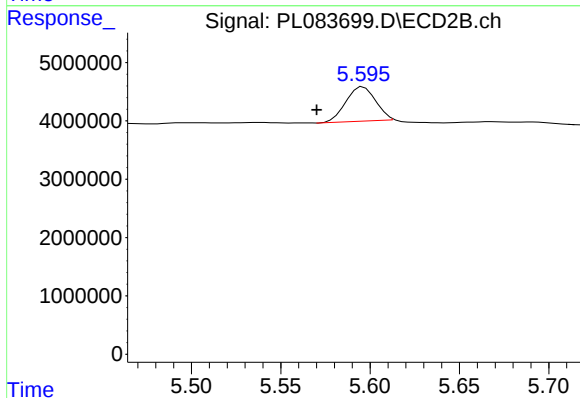
R.T.: 5.157 min
Delta R.T.: -0.018 min
Response: 2305253
Conc: 0.82 ng/ml



#14 Endrin

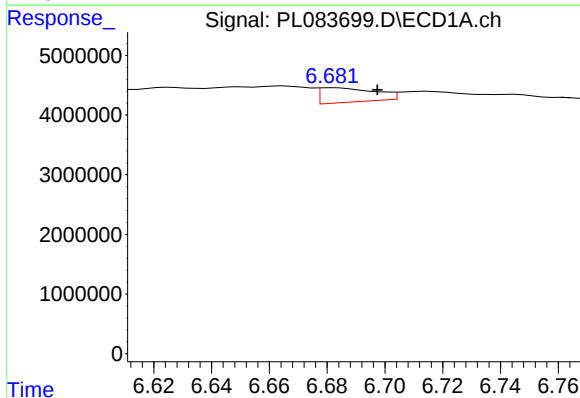
R.T.: 6.495 min
Delta R.T.: 0.018 min
Response: 88427
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



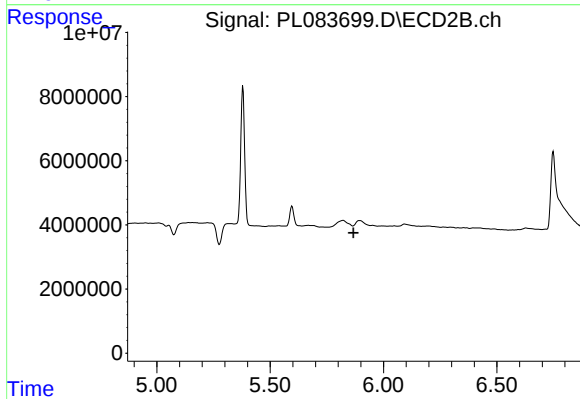
#14 Endrin

R.T.: 5.596 min
Delta R.T.: 0.026 min
Response: 6835499
Conc: 2.57 ng/ml



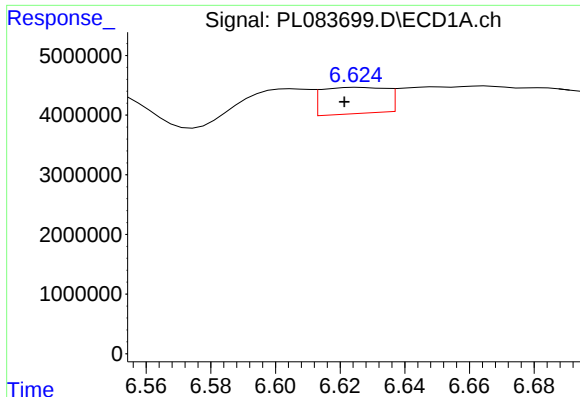
#15 Endosulfan II

R.T.: 6.682 min
Delta R.T.: -0.016 min
Response: 3200562
Conc: 1.34 ng/ml



#15 Endosulfan II

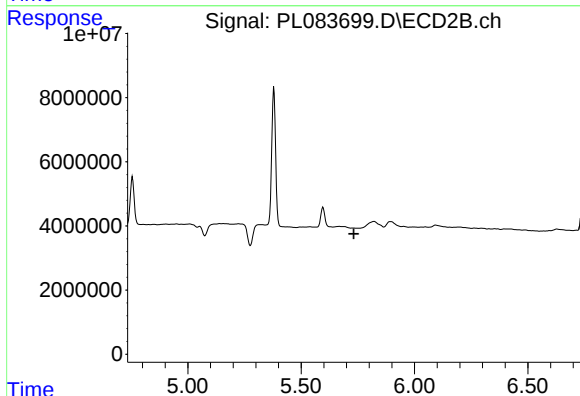
R.T.: 5.894 min
Delta R.T.: 0.026 min
Response: -411651
Conc: N.D.



#16 4,4'-DDD

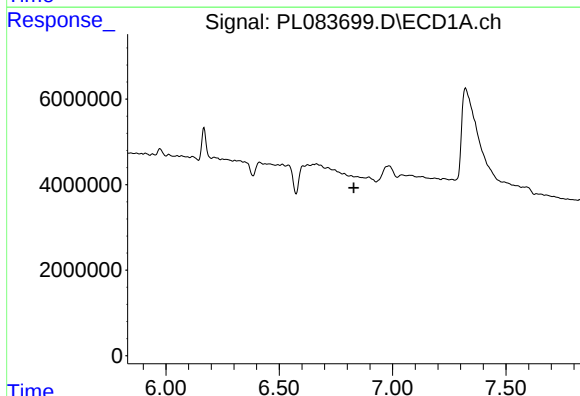
R.T.: 6.625 min
Delta R.T.: 0.004 min
Response: 6108774
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



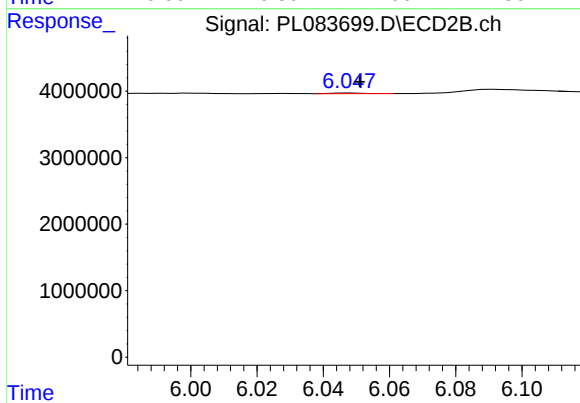
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



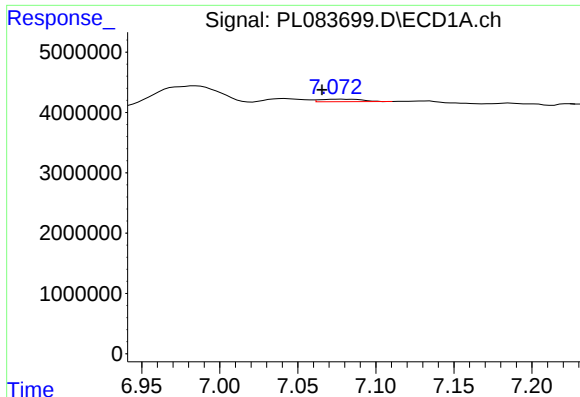
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

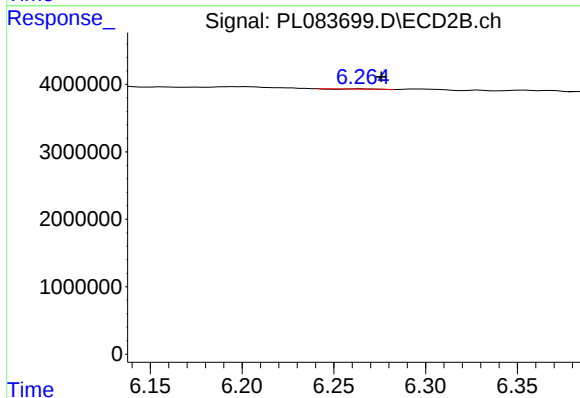
R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 65865
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

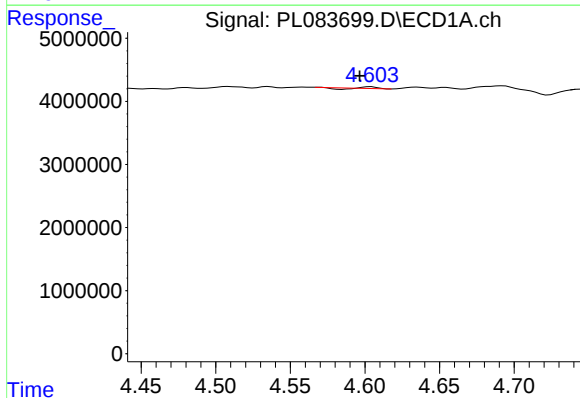
R.T.: 7.076 min
Delta R.T.: 0.010 min
Response: 787396
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



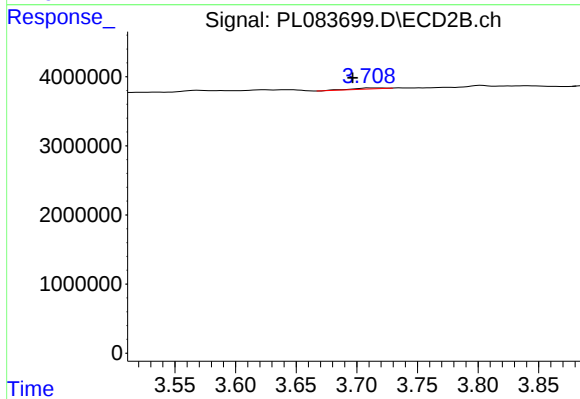
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: -0.011 min
Response: 20868
Conc: 0.01 ng/ml



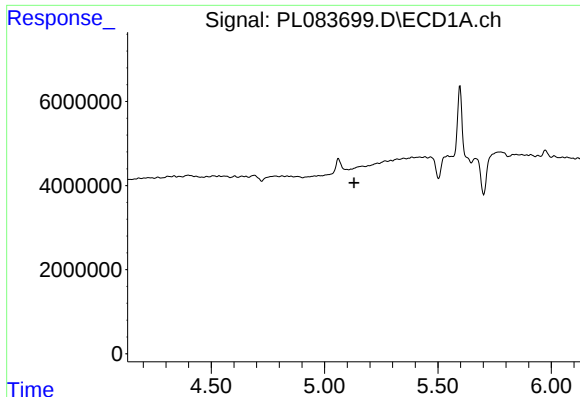
#23 Chlordane-1

R.T.: 4.604 min
Delta R.T.: 0.008 min
Response: 47757
Conc: 0.45 ng/ml



#23 Chlordane-1

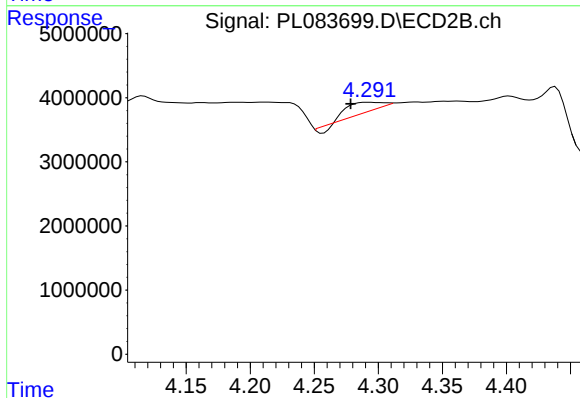
R.T.: 3.710 min
Delta R.T.: 0.013 min
Response: 346940
Conc: 3.34 ng/ml



#24 Chlordane-2

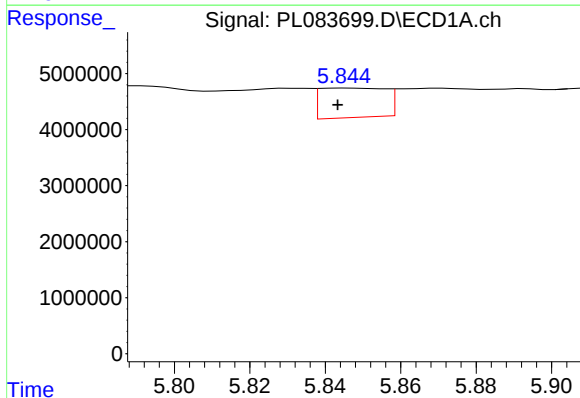
R.T.: 0.000 min
Exp R.T.: 5.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



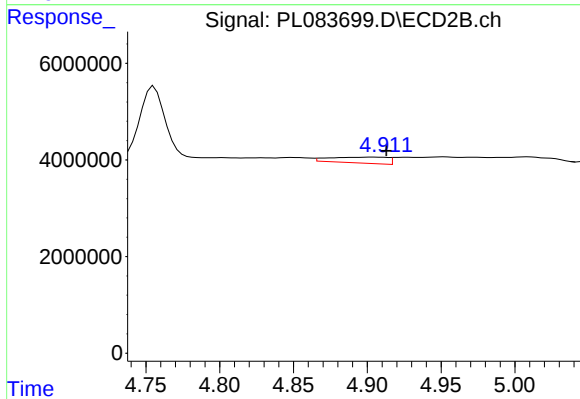
#24 Chlordane-2

R.T.: 4.293 min
Delta R.T.: 0.014 min
Response: 3039960
Conc: 25.51 ng/ml



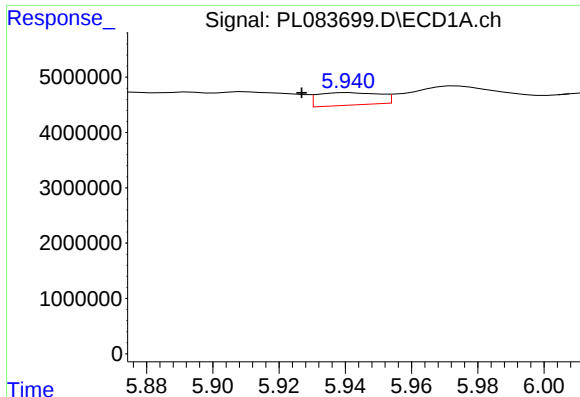
#25 Chlordane-3

R.T.: 5.846 min
Delta R.T.: 0.002 min
Response: 6355657
Conc: 13.13 ng/ml



#25 Chlordane-3

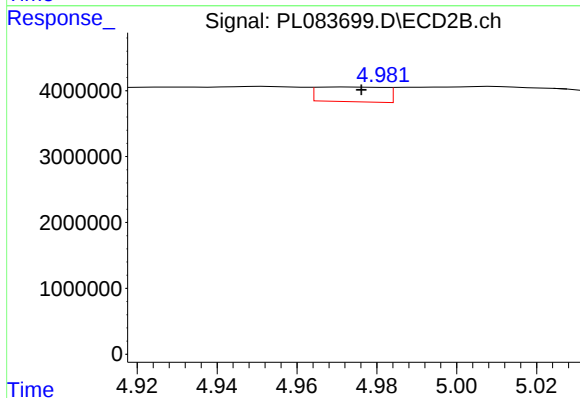
R.T.: 4.905 min
Delta R.T.: -0.008 min
Response: 3320869
Conc: 9.85 ng/ml



#26 Chlordane-4

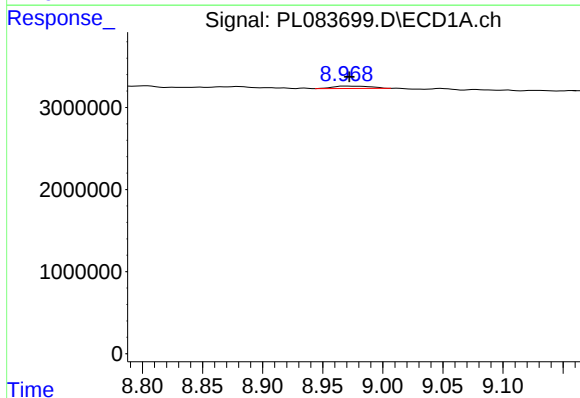
R.T.: 5.941 min
Delta R.T.: 0.014 min
Response: 2960543
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



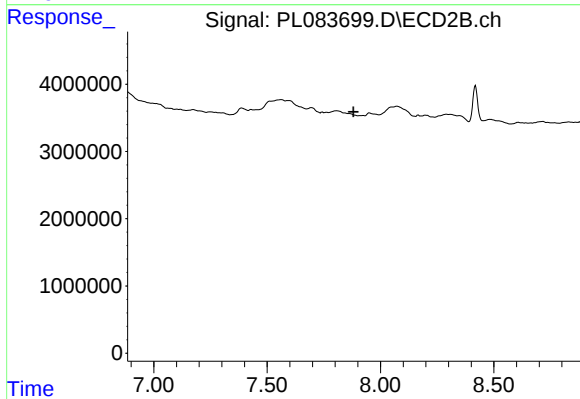
#26 Chlordane-4

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 2642130
Conc: 7.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.969 min
Delta R.T.: -0.004 min
Response: 614761
Conc: 0.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 7.881 min
Response: 0
Conc: N.D.