

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021023\
 Data File : PL080856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 16:40
 Operator : AR\AJ
 Sample : 01510-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 21:56:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.354	2.687	19143434	19479919	8.925	8.869
2)	SA Decachlor...	8.789	7.834	16480012	20133685	9.413	8.451
Target Compounds							
2)	A alpha-BHC	0.000	3.170f	0	30249	N.D.	0.010 #
3)	MA gamma-BHC...	0.000	3.545f	0	258748	N.D.	0.087 #
4)	MA Heptachlor	4.697f	3.856	114579	246261	0.039	0.077 #
5)	MB Aldrin	0.000	4.138	0	487858	N.D.	0.165 #
6)	B beta-BHC	4.329	3.831	-33744	449408	N.D.	0.337
7)	B delta-BHC	4.571	4.038	704908	259754	0.243	0.090 #
8)	B Heptachlo...	0.000	4.643	0	171329	N.D.	0.062 #
9)	A Endosulfan I	5.847	5.023	78396	227422	0.033	0.087 #
10)	B gamma-Chl...	5.734	4.911f	386656	379652	0.153	0.134
11)	B alpha-Chl...	5.815	4.951	119834	587755	0.047	0.205 #
12)	B 4,4'-DDE	0.000	5.148	0	311049	N.D.	0.132 #
13)	MA Dieldrin	6.158f	5.273	27992	681830	0.012	0.252 #
15)	B Endosulfa...	0.000	5.854	0	50977	N.D.	0.024 #
17)	MA 4,4'-DDT	0.000	5.947	0	334895	N.D.	0.159 #
18)	B Endrin al...	0.000	6.015	0	20014	N.D.	0.011 #
19)	B Endosulfa...	0.000	6.249	0	227195	N.D.	0.098 #
21)	B Endrin ke...	7.408f	6.752	380057	-22915	0.172	N.D. #
23)	Chlordane-1	0.000	3.688	0	378257	N.D.	4.645 #
25)	Chlordane-3	5.734	4.911f	386656	379652	1.144	1.439 #
26)	Chlordane-4	5.815	4.951	119834	587755	0.278	2.183 #
27)	Chlordane-5	0.000	5.648f	0	771508	N.D.	10.843 #

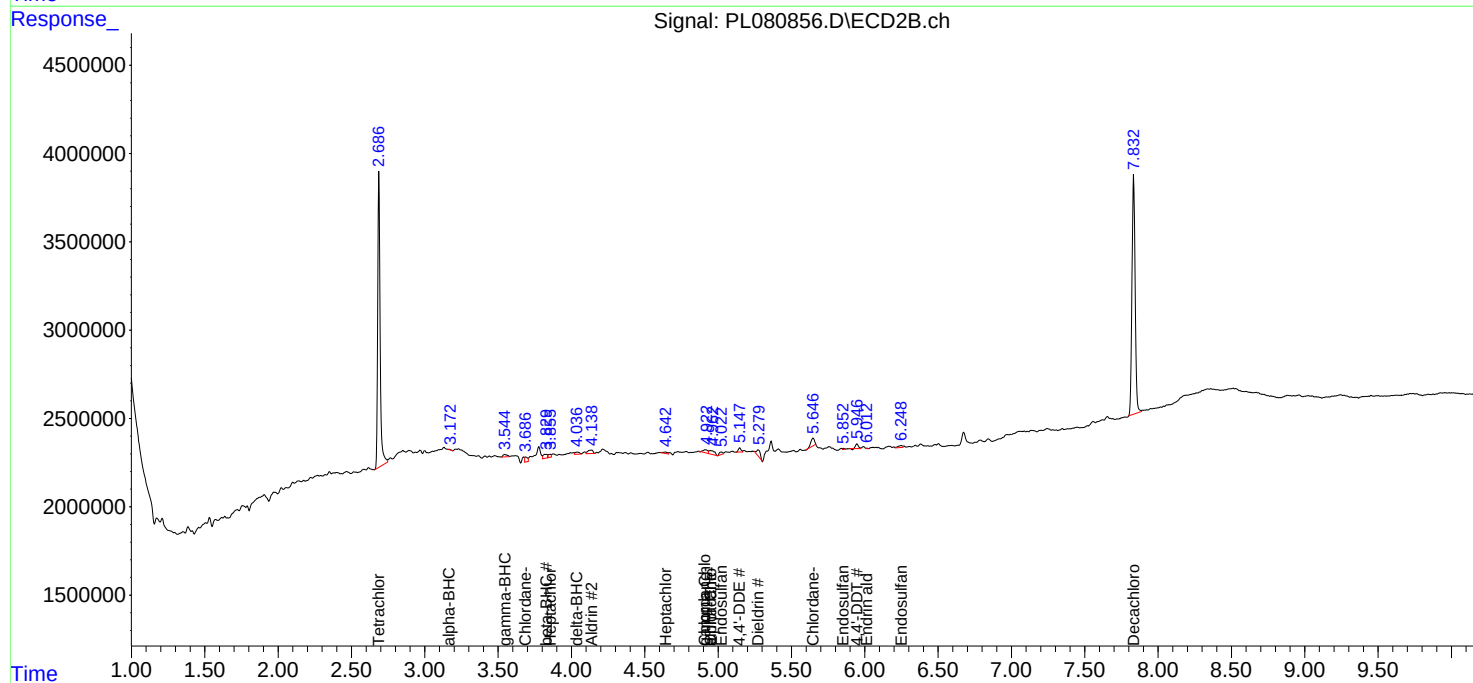
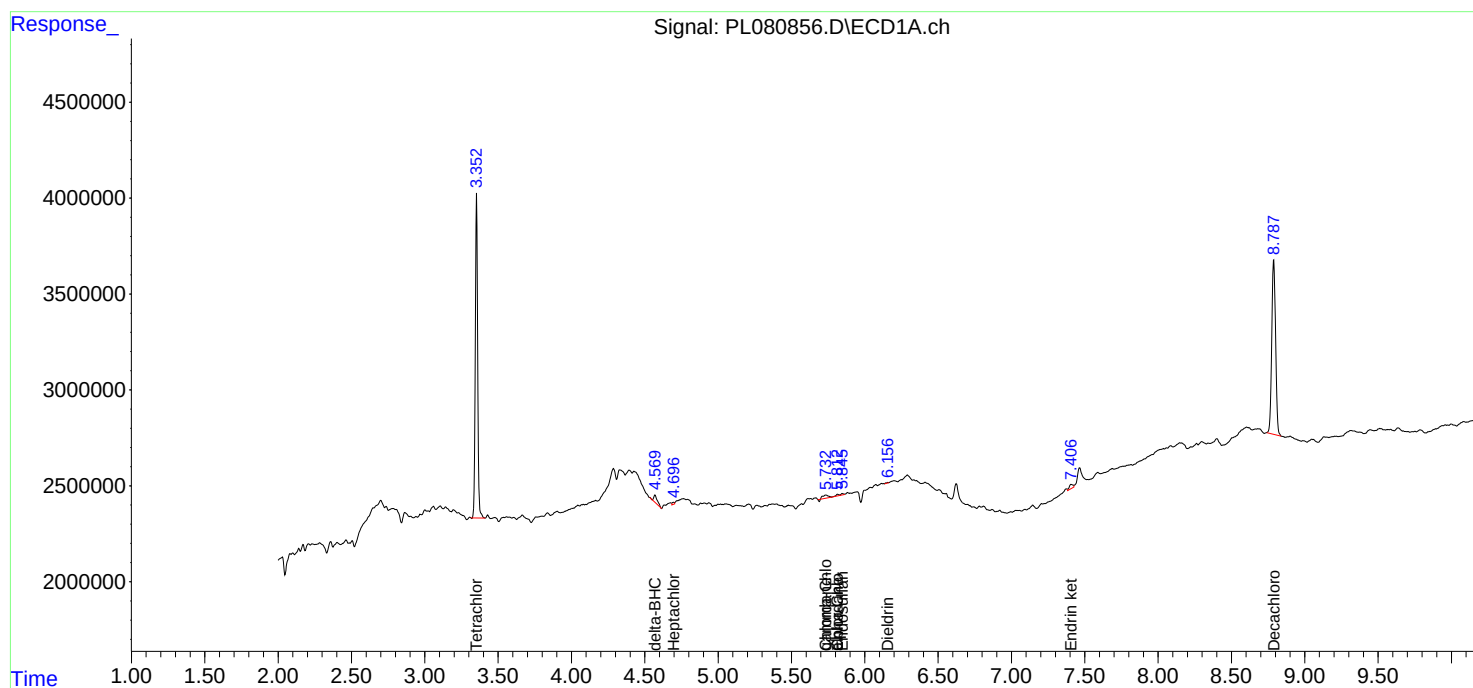
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

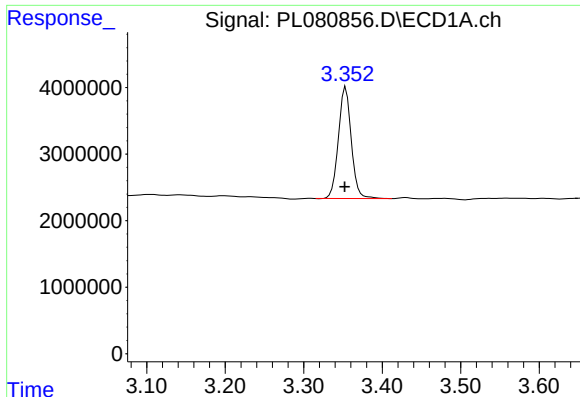
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080856.D
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Acq On : 10 Feb 2023 16:40
Operator : AR\AJ
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ALS Vial : 27 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Feb 10 21:56:52 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

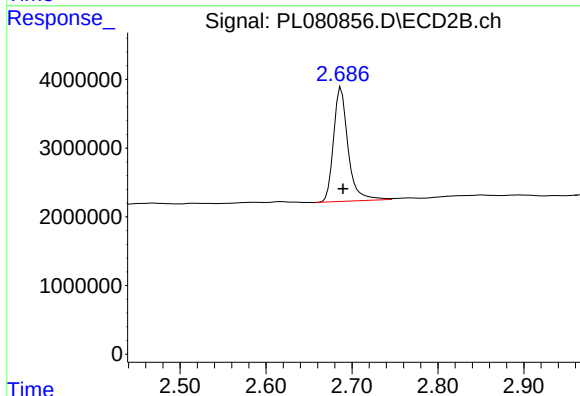




#1 Tetrachloro-m-xylene

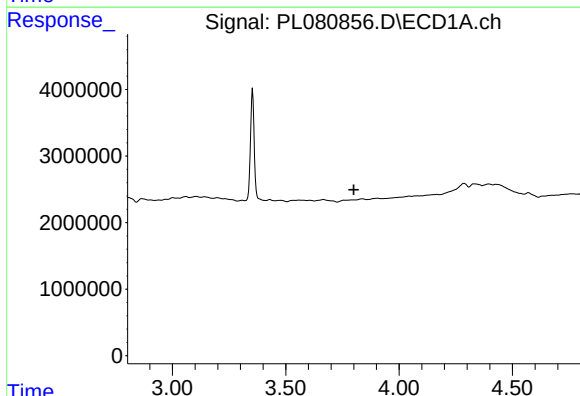
R.T.: 3.354 min
Delta R.T.: 0.002 min
Response: 19143434
Conc: 8.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



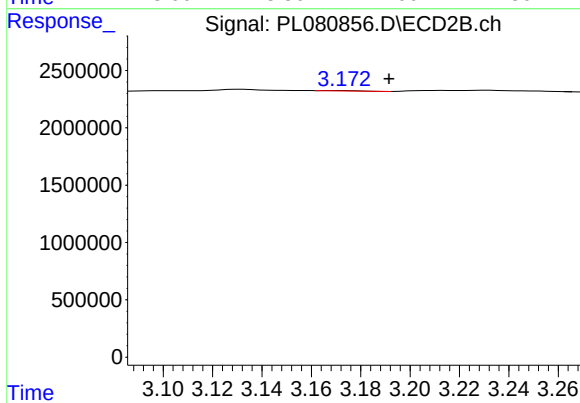
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 19479919
Conc: 8.87 ng/ml



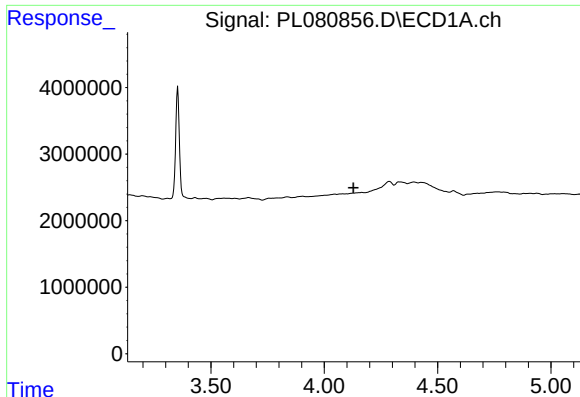
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

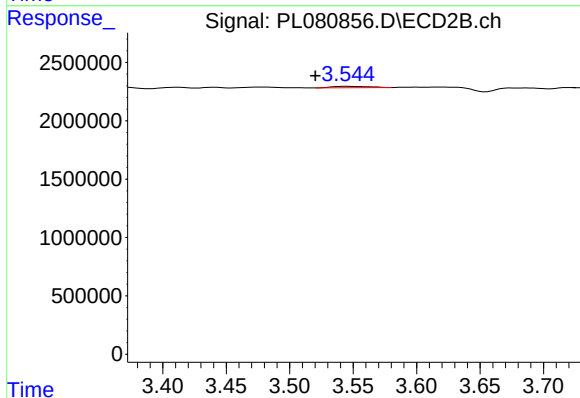
R.T.: 3.170 min
Delta R.T.: -0.022 min
Response: 30249
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

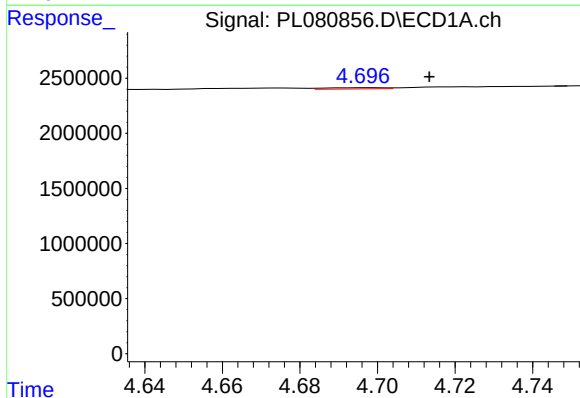
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



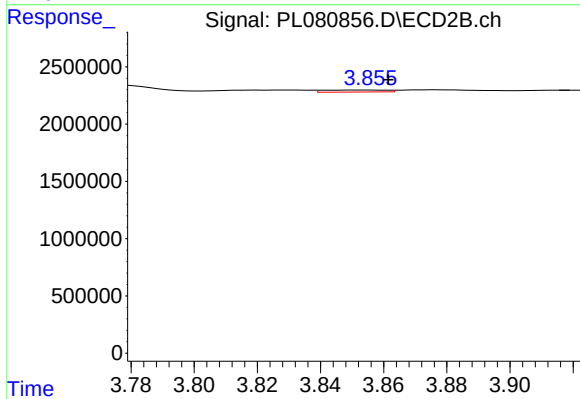
#3 gamma-BHC (Lindane)

R.T.: 3.545 min
Delta R.T.: 0.025 min
Response: 258748
Conc: 0.09 ng/ml



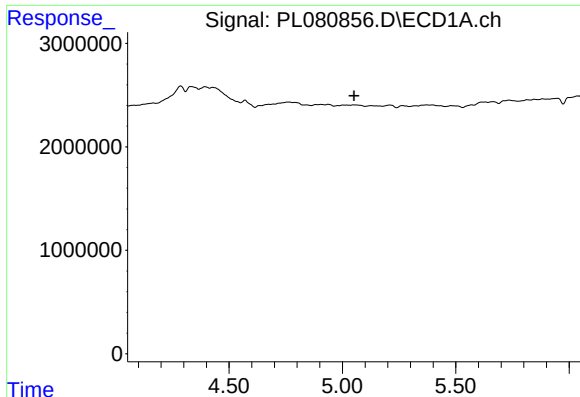
#4 Heptachlor

R.T.: 4.697 min
Delta R.T.: -0.016 min
Response: 114579
Conc: 0.04 ng/ml



#4 Heptachlor

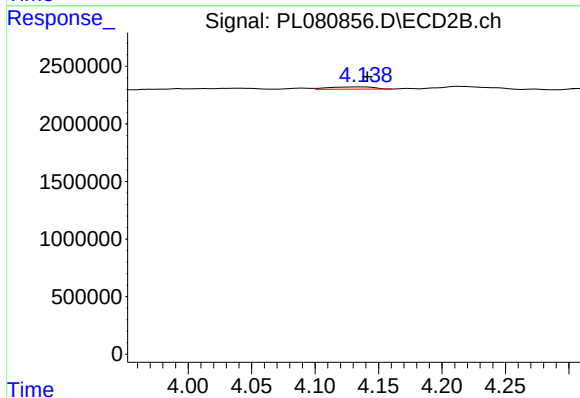
R.T.: 3.856 min
Delta R.T.: -0.005 min
Response: 246261
Conc: 0.08 ng/ml



#5 Aldrin

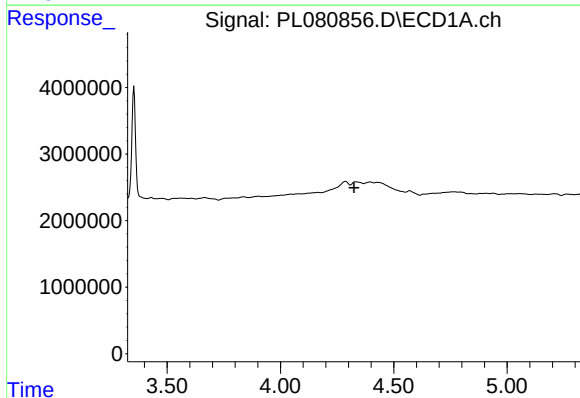
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



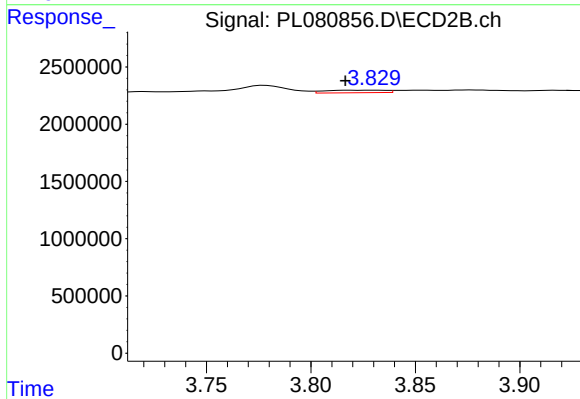
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 487858
Conc: 0.17 ng/ml



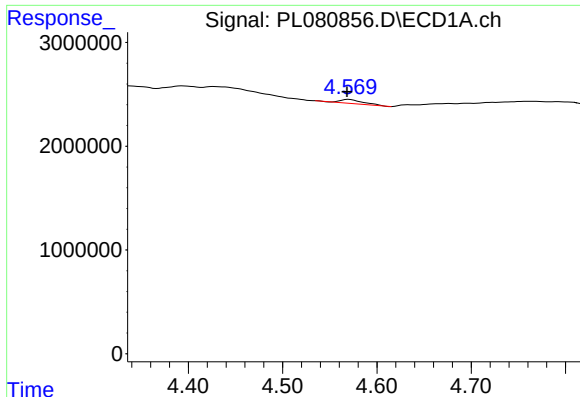
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.004 min
Response: -33744
Conc: N.D.



#6 beta-BHC

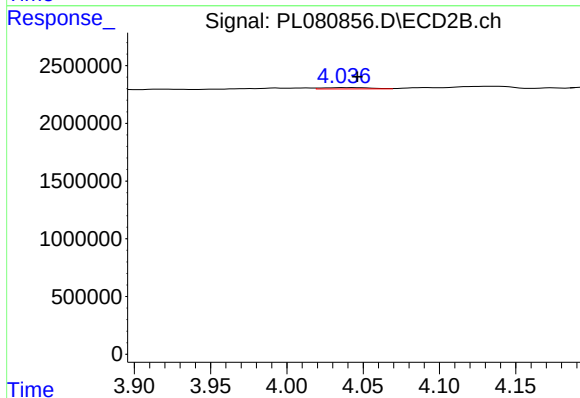
R.T.: 3.831 min
Delta R.T.: 0.015 min
Response: 449408
Conc: 0.34 ng/ml



#7 delta-BHC

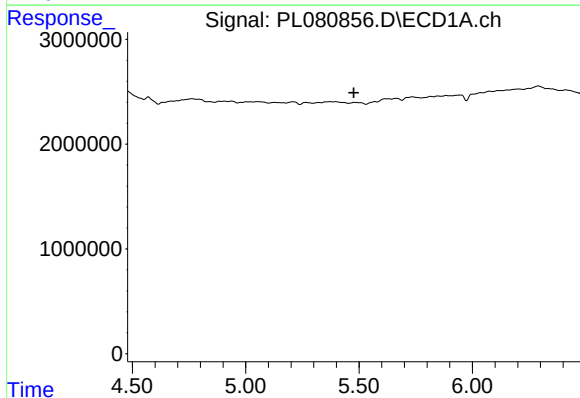
R.T.: 4.571 min
Delta R.T.: 0.002 min
Response: 704908
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



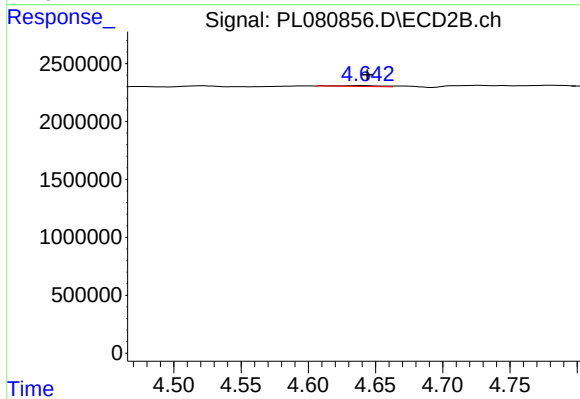
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: -0.008 min
Response: 259754
Conc: 0.09 ng/ml



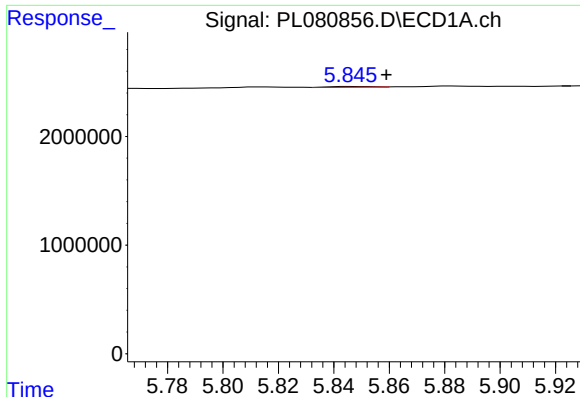
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

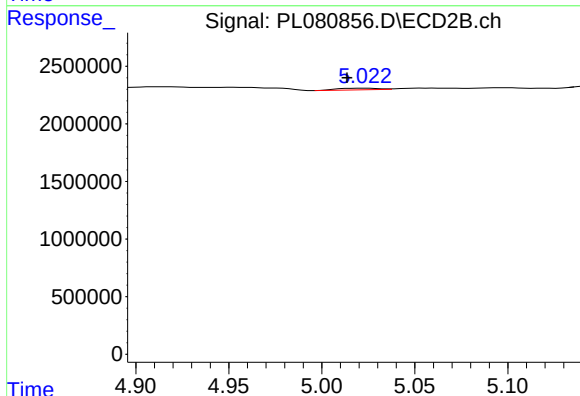
R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 171329
Conc: 0.06 ng/ml



#9 Endosulfan I

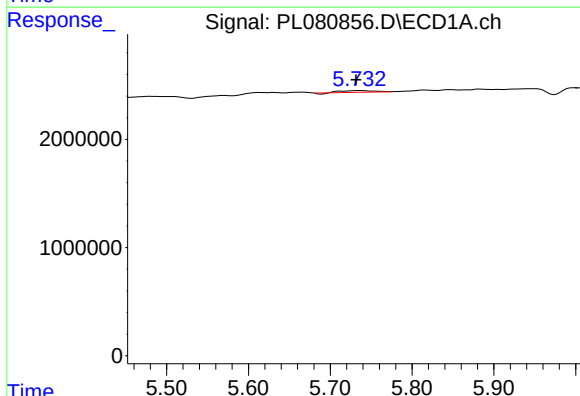
R.T.: 5.847 min
Delta R.T.: -0.013 min
Response: 78396
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



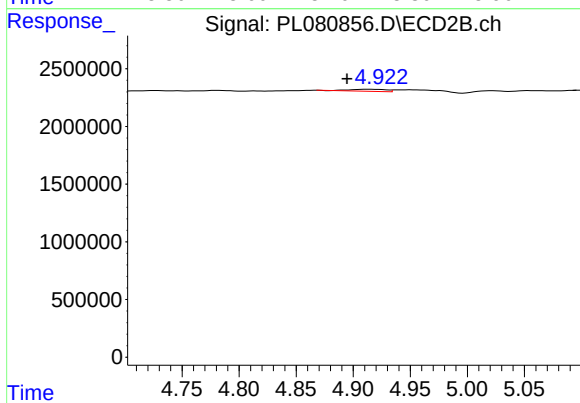
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.010 min
Response: 227422
Conc: 0.09 ng/ml



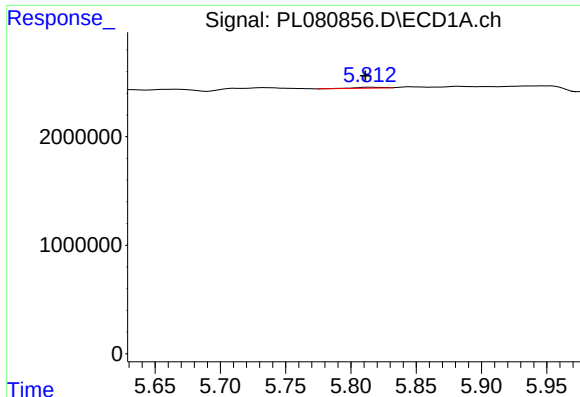
#10 gamma-Chlordane

R.T.: 5.734 min
Delta R.T.: 0.003 min
Response: 386656
Conc: 0.15 ng/ml



#10 gamma-Chlordane

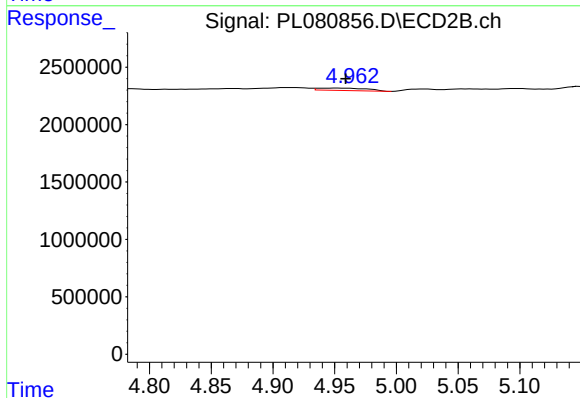
R.T.: 4.911 min
Delta R.T.: 0.016 min
Response: 379652
Conc: 0.13 ng/ml



#11 alpha-Chlordane

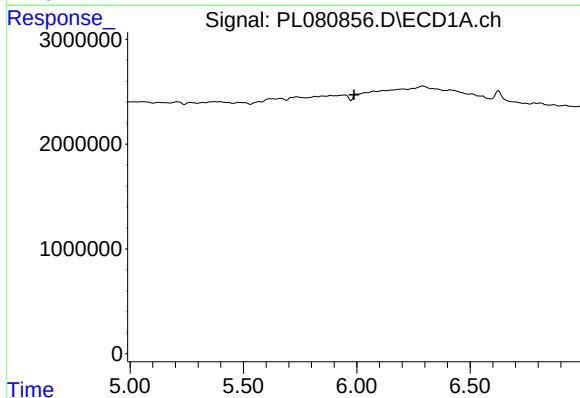
R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 119834
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



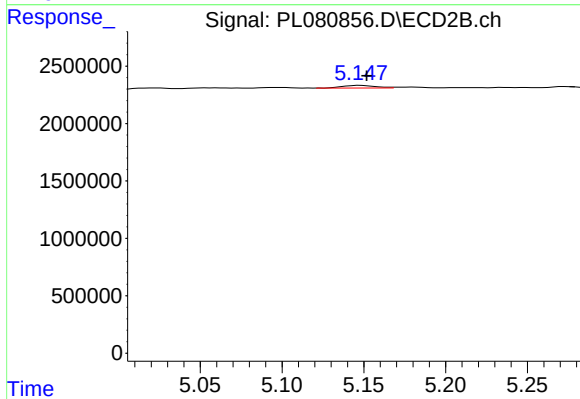
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.008 min
Response: 587755
Conc: 0.21 ng/ml



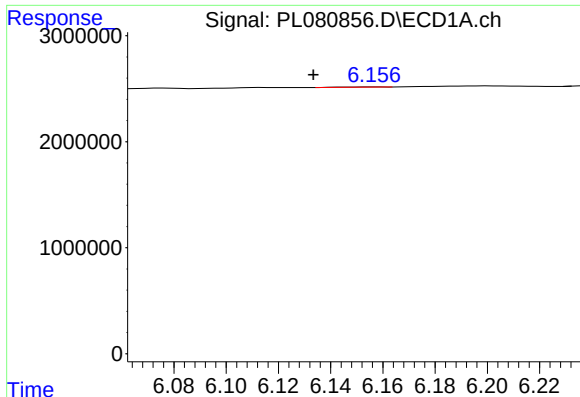
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

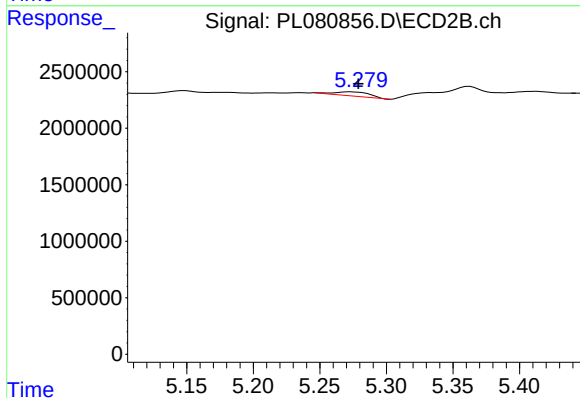
R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 311049
Conc: 0.13 ng/ml



#13 Dieldrin

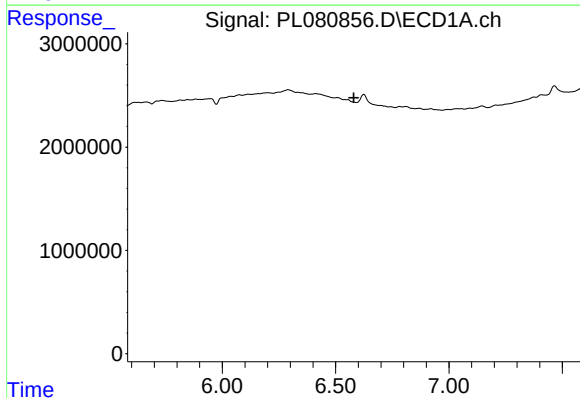
R.T.: 6.158 min
Delta R.T.: 0.025 min
Response: 27992
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



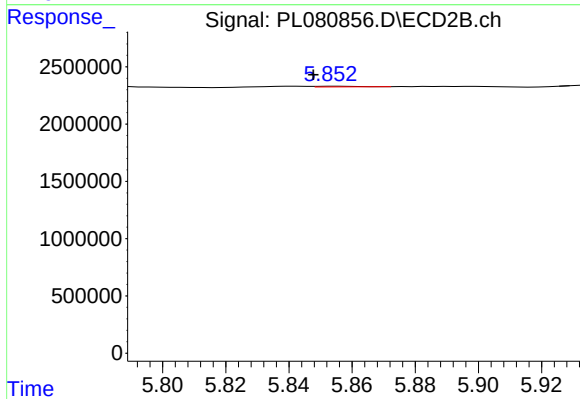
#13 Dieldrin

R.T.: 5.273 min
Delta R.T.: -0.006 min
Response: 681830
Conc: 0.25 ng/ml



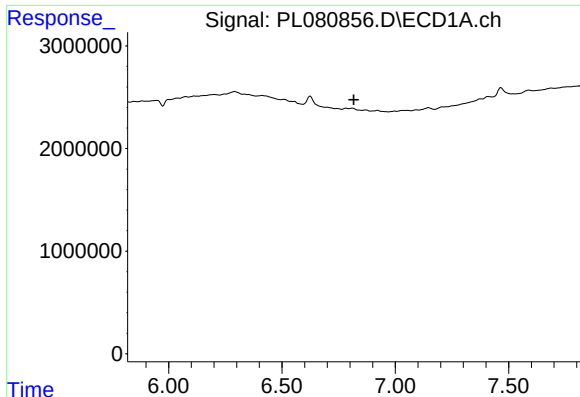
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#15 Endosulfan II

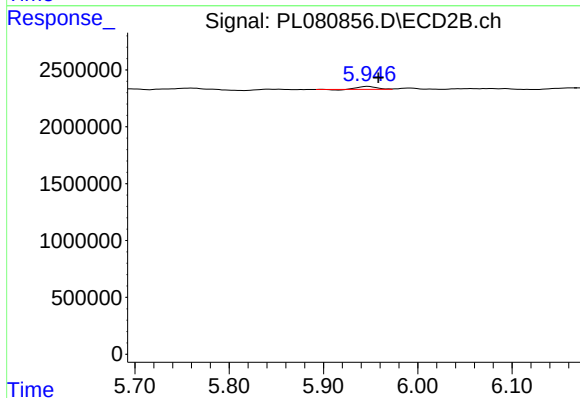
R.T.: 5.854 min
Delta R.T.: 0.006 min
Response: 50977
Conc: 0.02 ng/ml



#17 4,4'-DDT

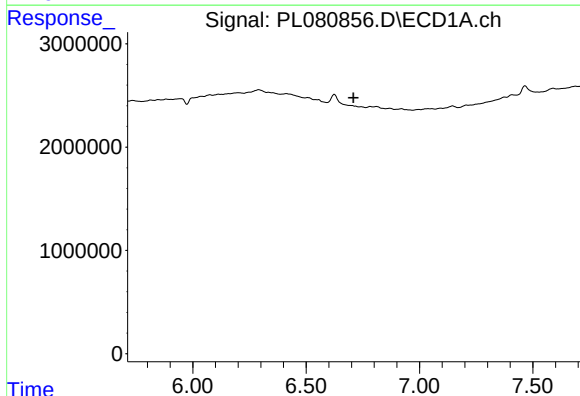
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



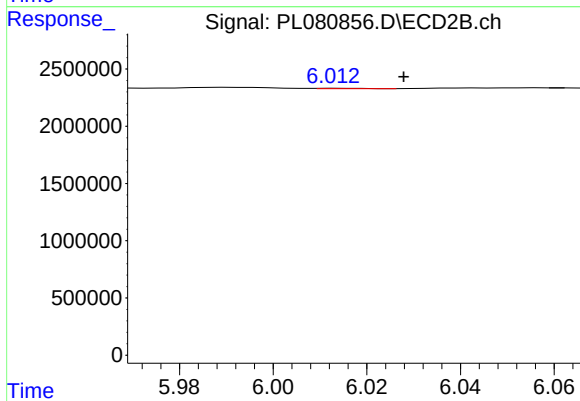
#17 4,4'-DDT

R.T.: 5.947 min
Delta R.T.: -0.011 min
Response: 334895
Conc: 0.16 ng/ml



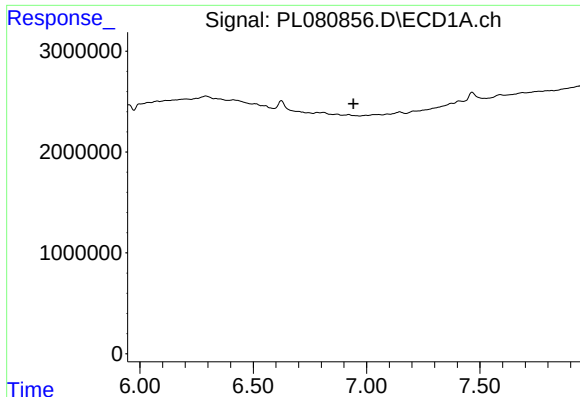
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

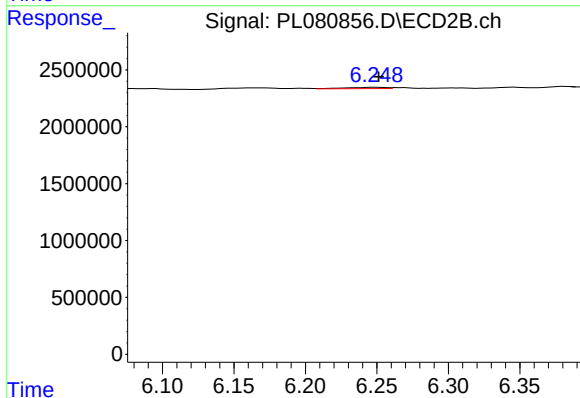
R.T.: 6.015 min
Delta R.T.: -0.013 min
Response: 20014
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

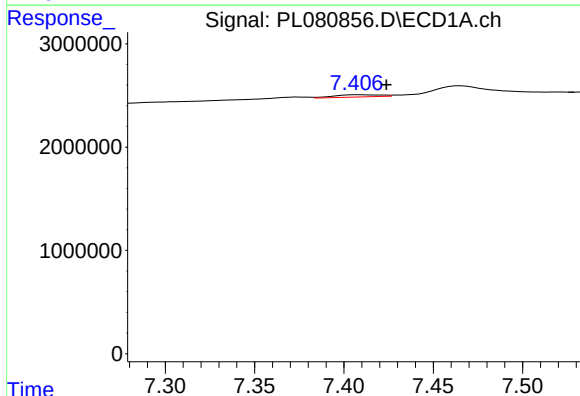
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



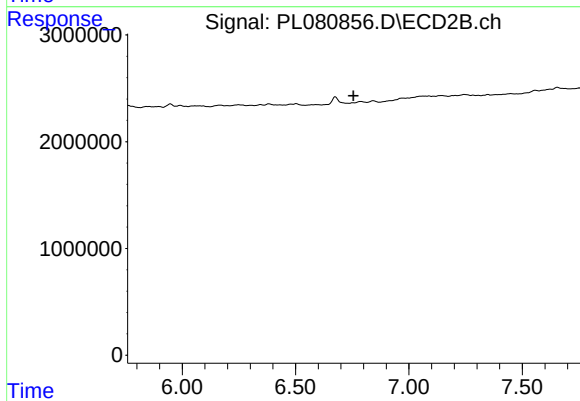
#19 Endosulfan Sulfate

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 227195
Conc: 0.10 ng/ml



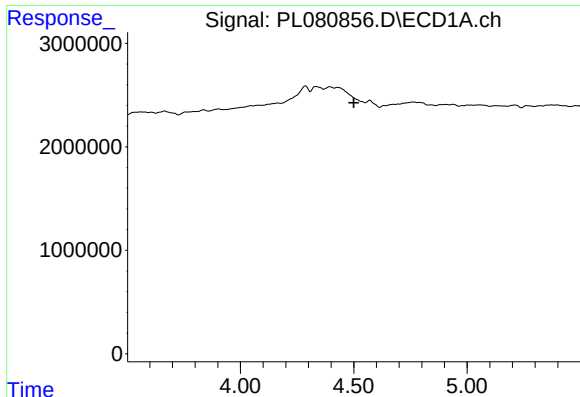
#21 Endrin ketone

R.T.: 7.408 min
Delta R.T.: -0.016 min
Response: 380057
Conc: 0.17 ng/ml



#21 Endrin ketone

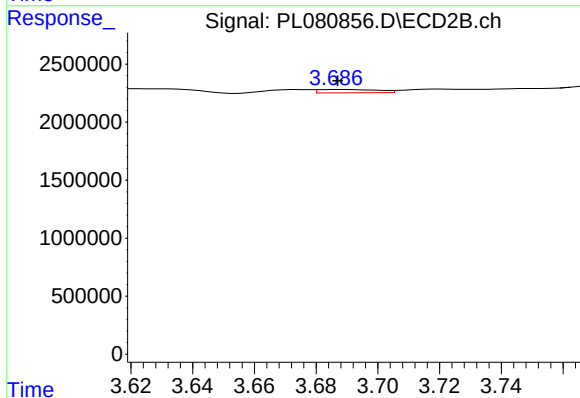
R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: -22915
Conc: N.D.



#23 Chlordane-1

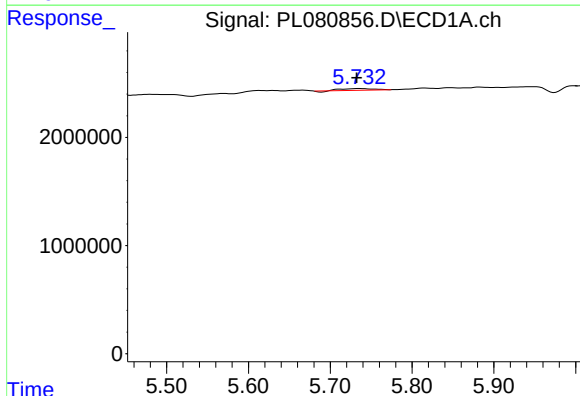
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



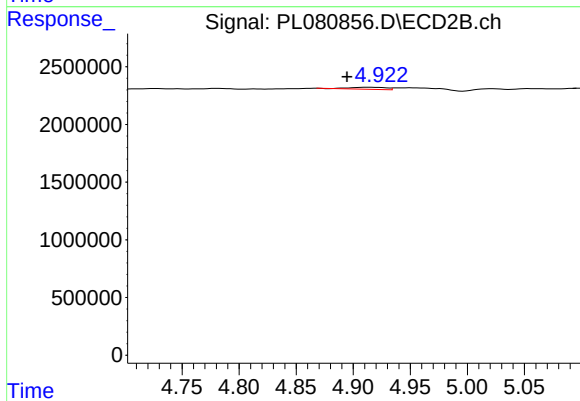
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 378257
Conc: 4.65 ng/ml



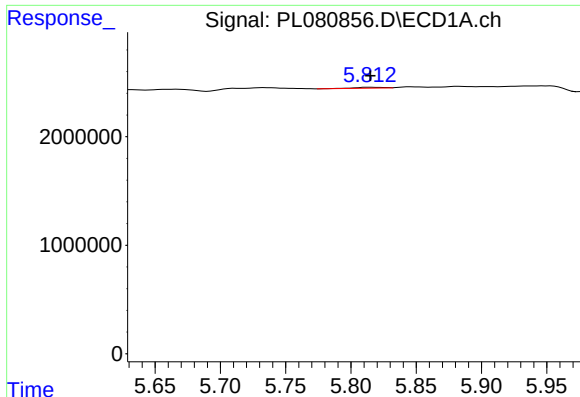
#25 Chlordane-3

R.T.: 5.734 min
Delta R.T.: 0.002 min
Response: 386656
Conc: 1.14 ng/ml



#25 Chlordane-3

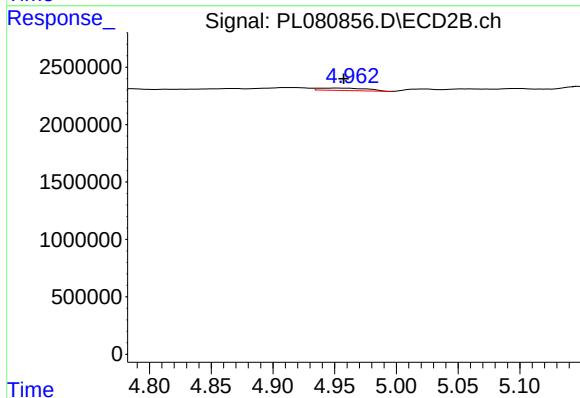
R.T.: 4.911 min
Delta R.T.: 0.016 min
Response: 379652
Conc: 1.44 ng/ml



#26 Chlordane-4

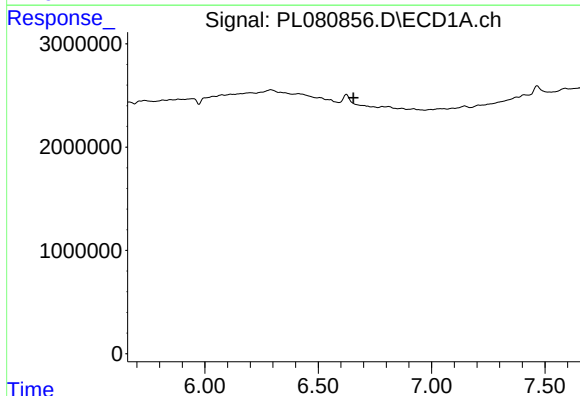
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 119834
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



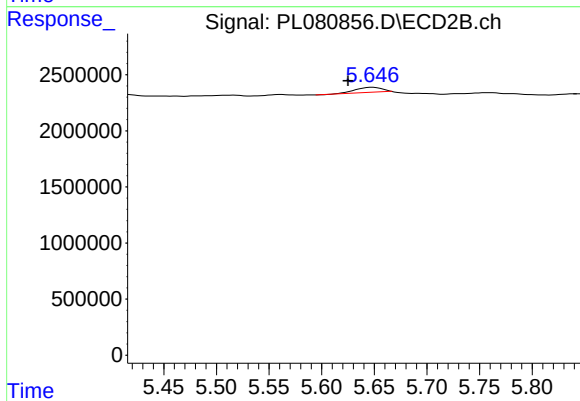
#26 Chlordane-4

R.T.: 4.951 min
Delta R.T.: -0.006 min
Response: 587755
Conc: 2.18 ng/ml



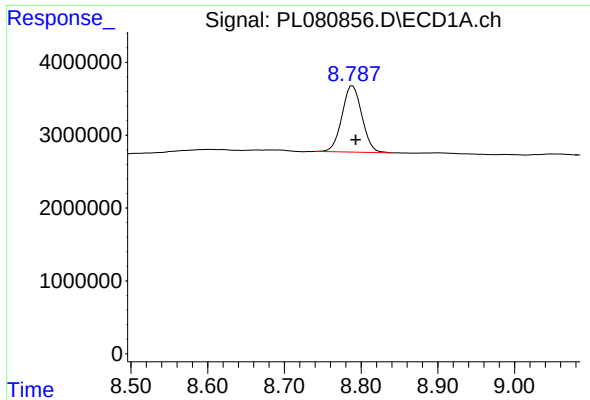
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

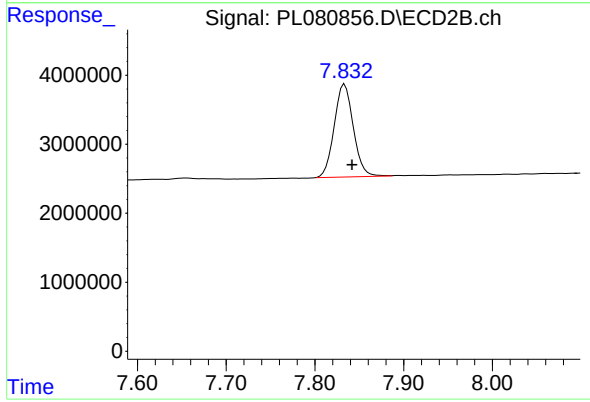
R.T.: 5.648 min
Delta R.T.: 0.023 min
Response: 771508
Conc: 10.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 16480012
Conc: 9.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.834 min
Delta R.T.: -0.008 min
Response: 20133685
Conc: 8.45 ng/ml