

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
 Data File : PL080615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 12:26
 Operator : AR\AJ
 Sample : 01328-12
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 14:31:17 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...	3.351	2.689	39904744	38578652	18.605	17.564
28)	SA Decachlor...	8.787	7.835	34078694	42440533	19.465	17.813
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	108089	N.D.	0.034 #
4)	MA Heptachlor	4.707	3.873	1141244	68587	0.386	0.022 #
5)	MB Aldrin	0.000	4.165f	0	448716	N.D.	0.152 #
6)	B beta-BHC	4.317	0.000	290523	0	0.213	N.D. #
7)	B delta-BHC	4.570	4.044	7610360	71294	2.629	0.025 #
8)	B Heptachlo...	5.473	4.640	1245717	29616	0.482	0.011 #
9)	A Endosulfan I	5.839f	5.000	141279	359198	0.060	0.138 #
10)	B gamma-Chl...	0.000	4.902	0	121916	N.D.	0.043 #
11)	B alpha-Chl...	5.839f	4.939f	141279	407451	0.056	0.142 #
12)	B 4,4'-DDE	0.000	5.148	0	8859	N.D.	0.004 #
14)	MA Endrin	0.000	5.571f	0	28044	N.D.	0.012 #
15)	B Endosulfa...	6.559f	5.856	455039	11199	0.199	0.005 #
17)	MA 4,4'-DDT	0.000	5.933f	0	15429	N.D.	0.007 #
18)	B Endrin al...	0.000	6.052f	0	65282	N.D.	0.036 #
19)	B Endosulfa...	6.939	6.228f	353403	532663	0.171	0.229 #
20)	A Methoxychlor	0.000	6.545	0	48882	N.D.	0.040 #
23)	Chlordane-1	0.000	3.700	0	828872	N.D.	10.179 #
24)	Chlordane-2	0.000	4.264	0	43713	N.D.	0.485 #
25)	Chlordane-3	0.000	4.902	0	121916	N.D.	0.462 #
26)	Chlordane-4	5.839f	4.939f	141279	407451	0.327	1.513 #
27)	Chlordane-5	0.000	5.652f	0	398592	N.D.	5.602 #

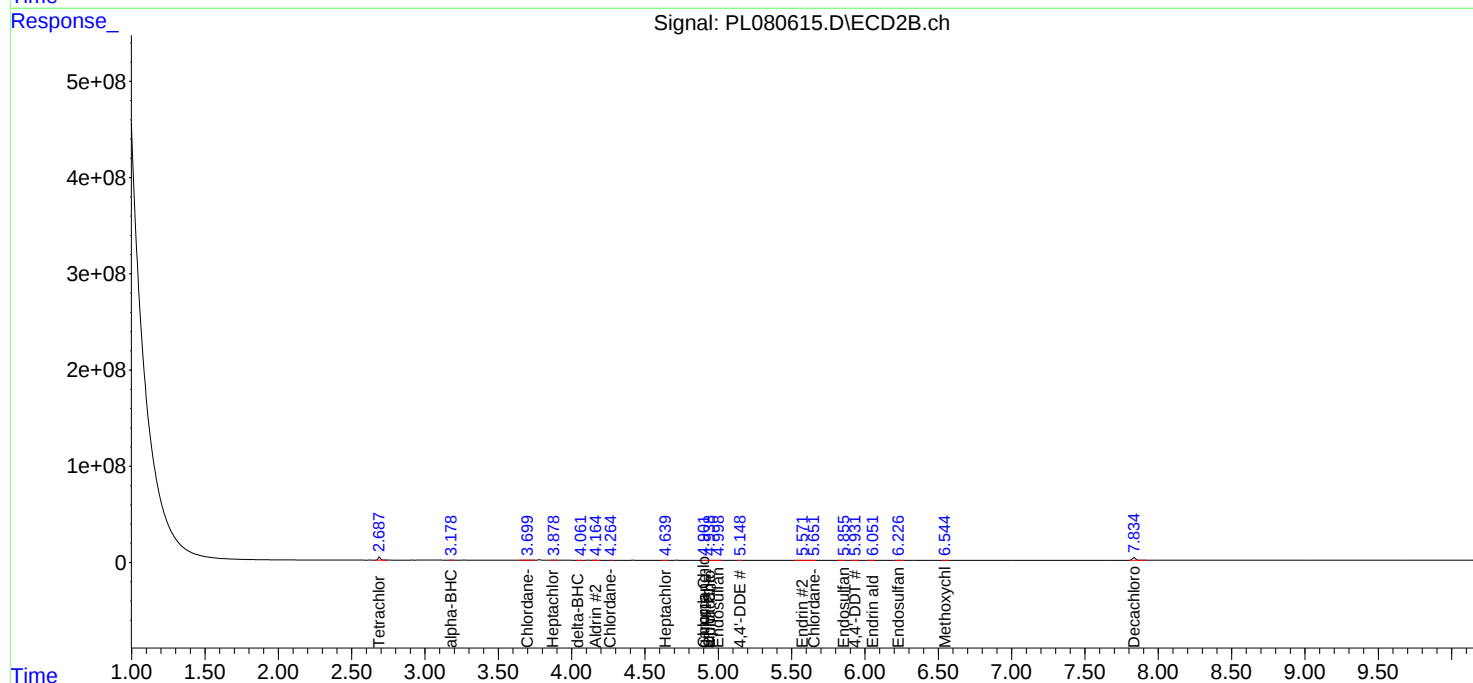
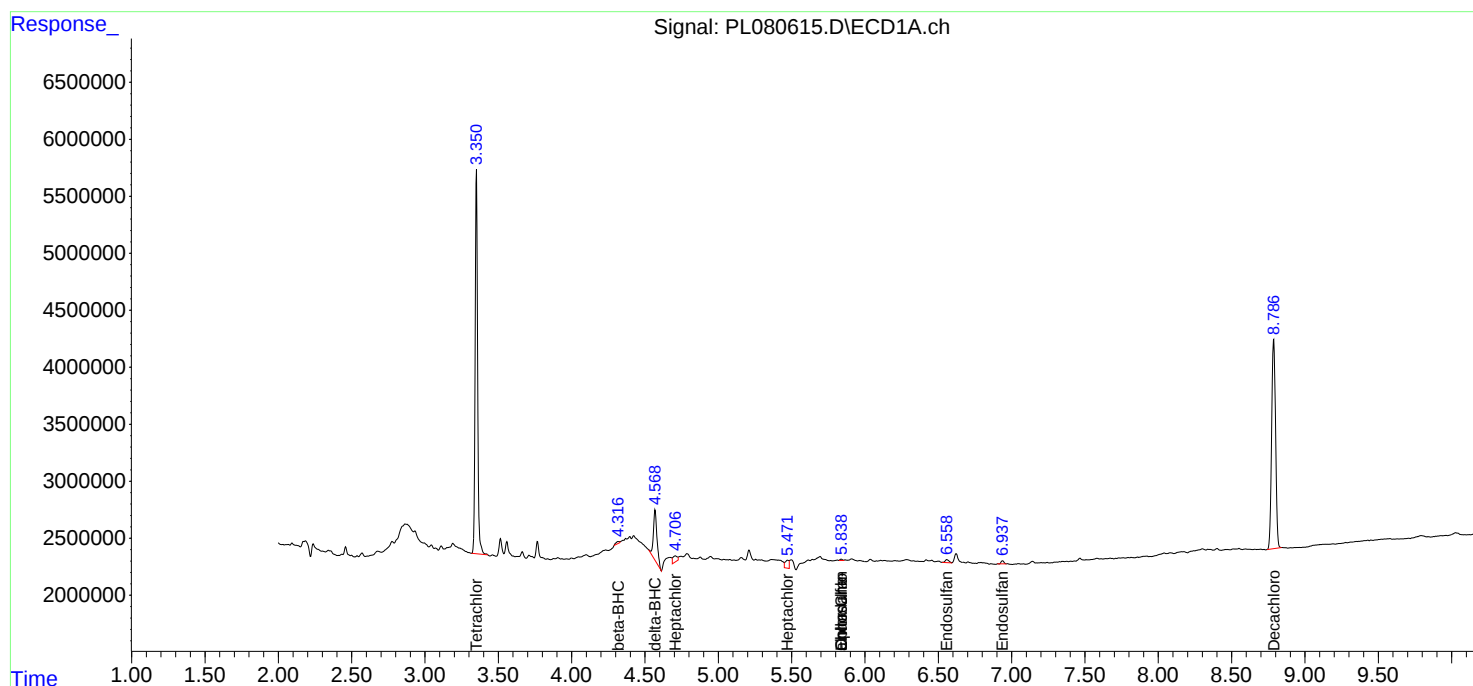
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

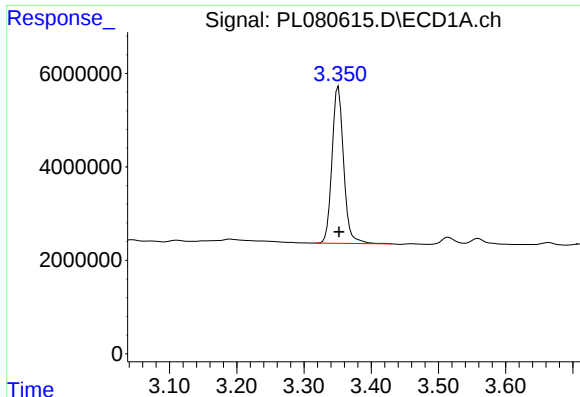
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013123\
Data File : PL080615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2023 12:26
Operator : AR\AJ
Sample : 01328-12
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 14:31:17 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

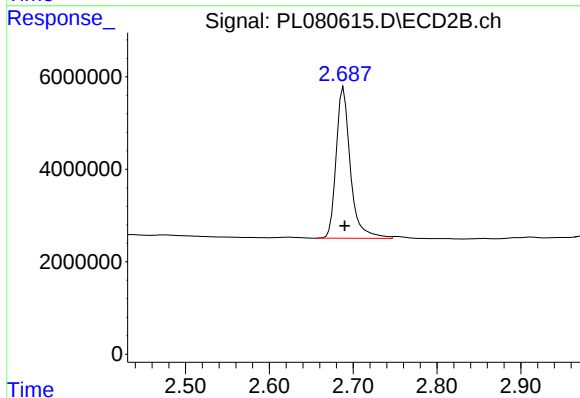




#1 Tetrachloro-m-xylene

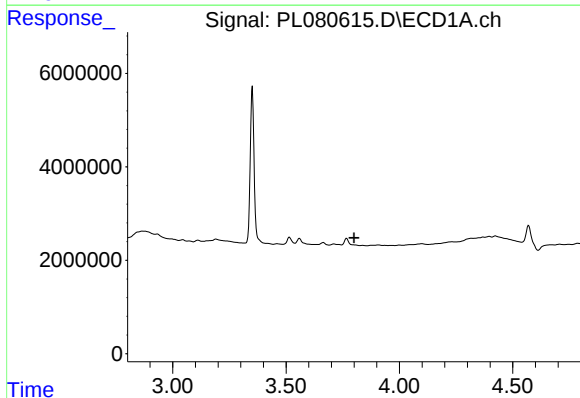
R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 39904744
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



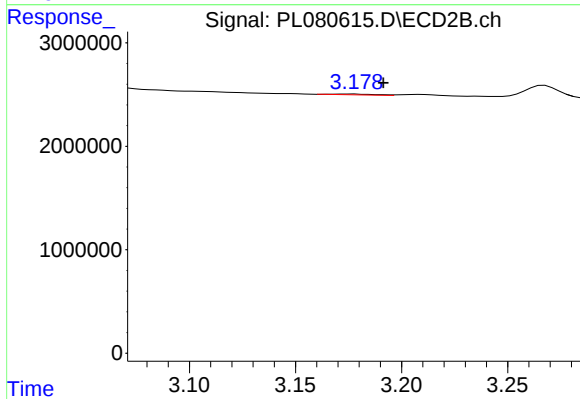
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 38578652
Conc: 17.56 ng/ml



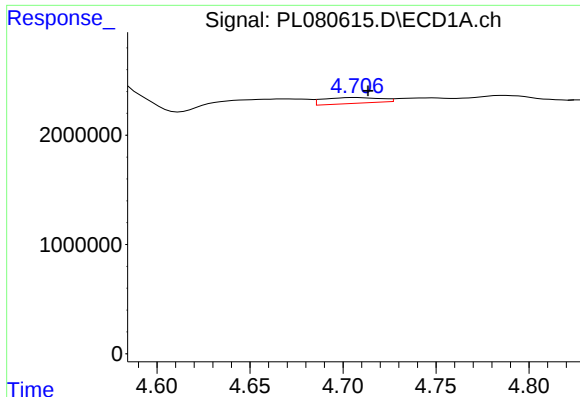
#2 alpha-BHC

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



#2 alpha-BHC

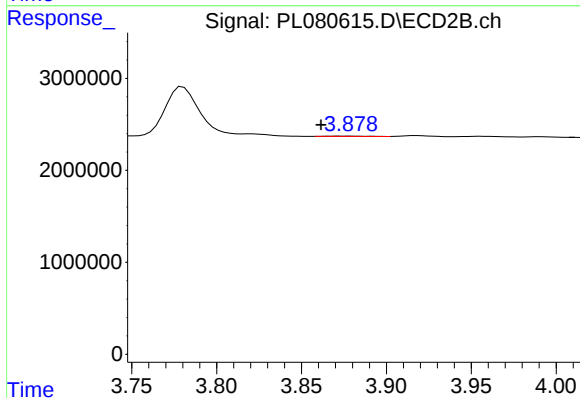
R.T.: 3.176 min
Delta R.T.: -0.015 min
Response: 108089
Conc: 0.03 ng/ml



#4 Heptachlor

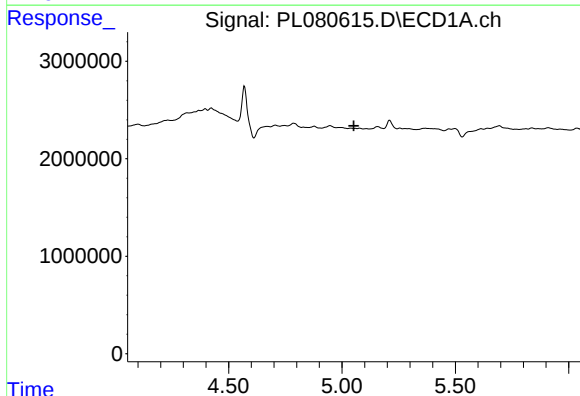
R.T.: 4.707 min
Delta R.T.: -0.006 min
Response: 1141244
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



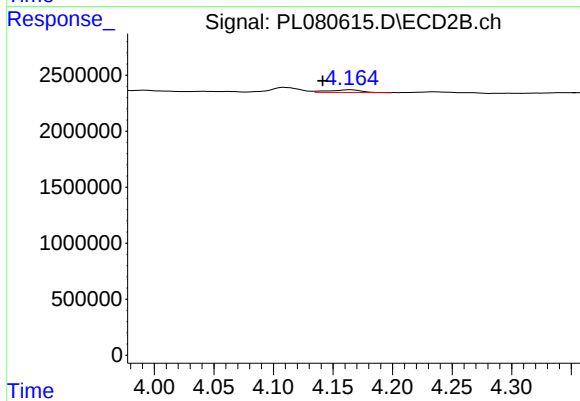
#4 Heptachlor

R.T.: 3.873 min
Delta R.T.: 0.011 min
Response: 68587
Conc: 0.02 ng/ml



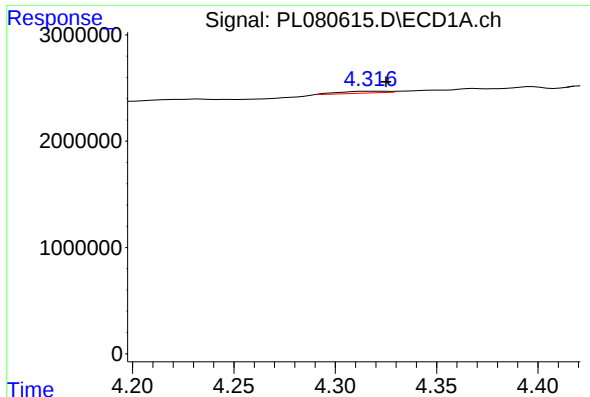
#5 Aldrin

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



#5 Aldrin

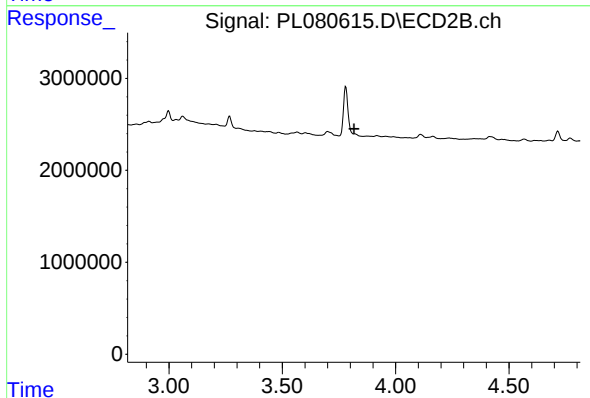
R.T.: 4.165 min
Delta R.T.: 0.024 min
Response: 448716
Conc: 0.15 ng/ml



#6 beta-BHC

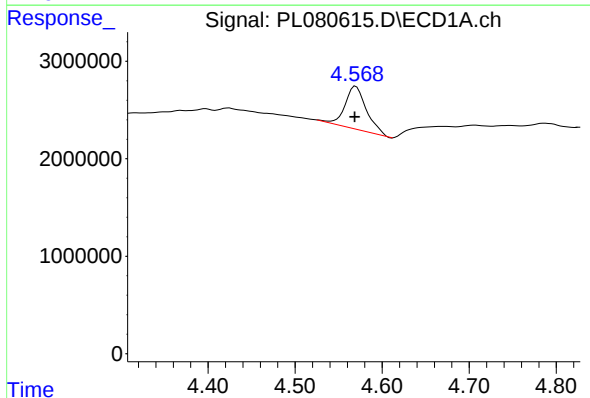
R.T.: 4.317 min
Delta R.T.: -0.008 min
Response: 290523
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



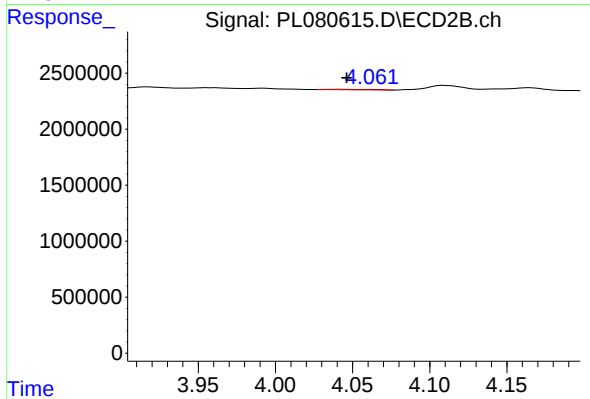
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



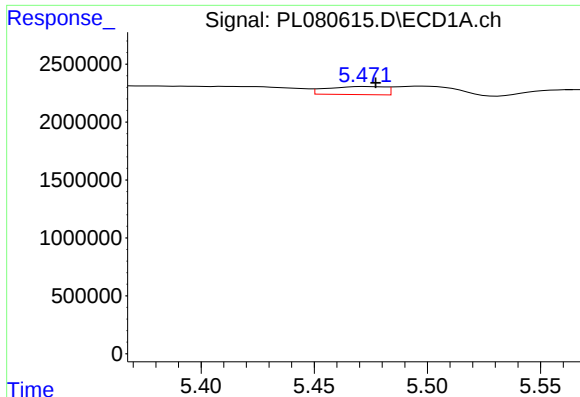
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 7610360
Conc: 2.63 ng/ml



#7 delta-BHC

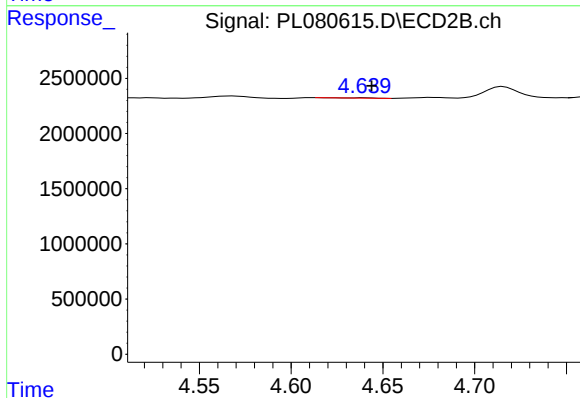
R.T.: 4.044 min
Delta R.T.: -0.003 min
Response: 71294
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

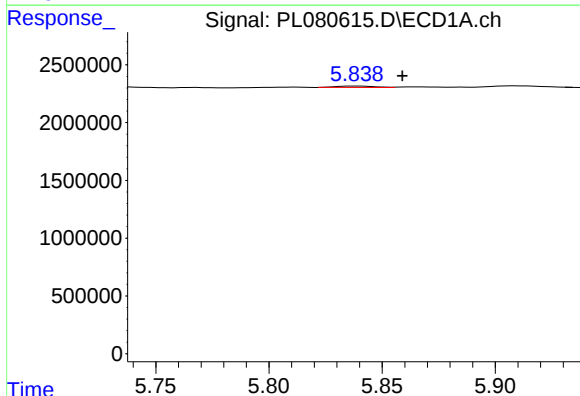
R.T.: 5.473 min
Delta R.T.: -0.004 min
Response: 1245717
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



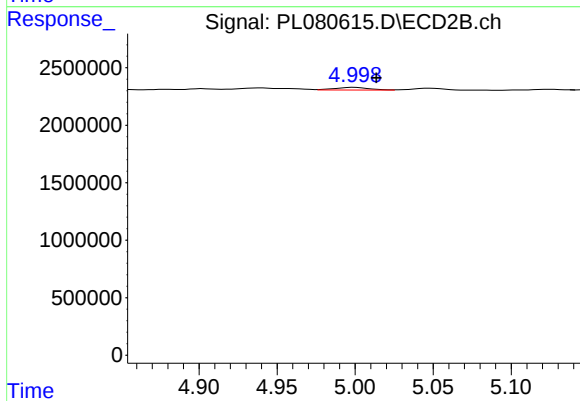
#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 29616
Conc: 0.01 ng/ml



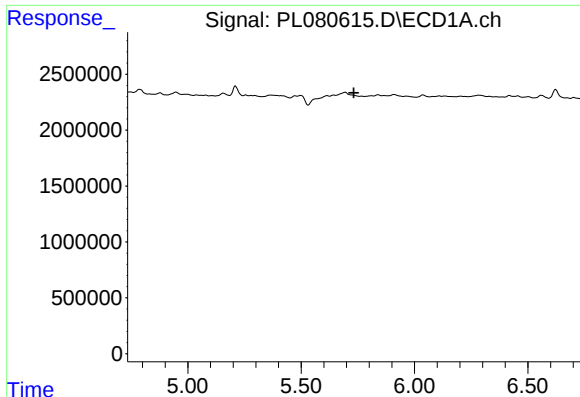
#9 Endosulfan I

R.T.: 5.839 min
Delta R.T.: -0.020 min
Response: 141279
Conc: 0.06 ng/ml



#9 Endosulfan I

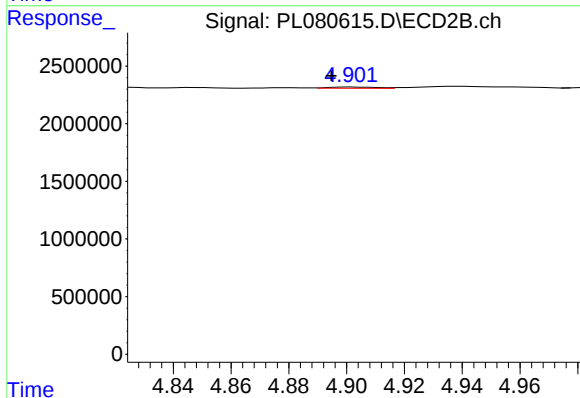
R.T.: 5.000 min
Delta R.T.: -0.014 min
Response: 359198
Conc: 0.14 ng/ml



#10 gamma-Chlordane

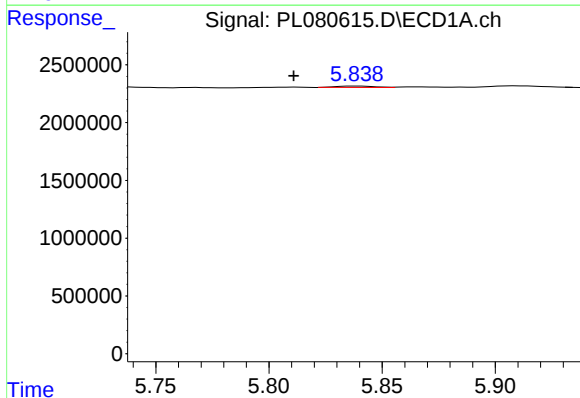
R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



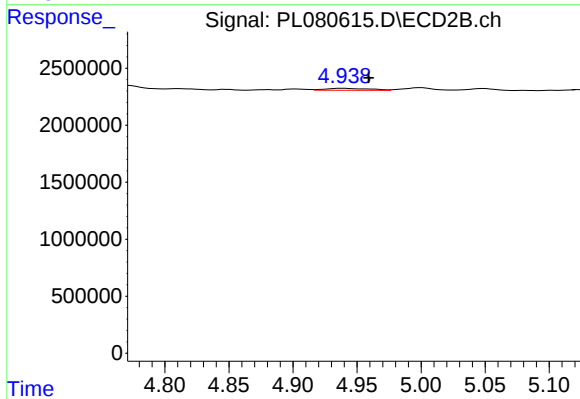
#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.007 min
Response: 121916
Conc: 0.04 ng/ml



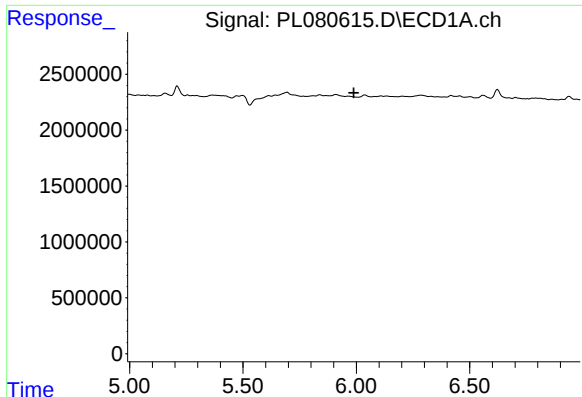
#11 alpha-Chlordane

R.T.: 5.839 min
Delta R.T.: 0.028 min
Response: 141279
Conc: 0.06 ng/ml



#11 alpha-Chlordane

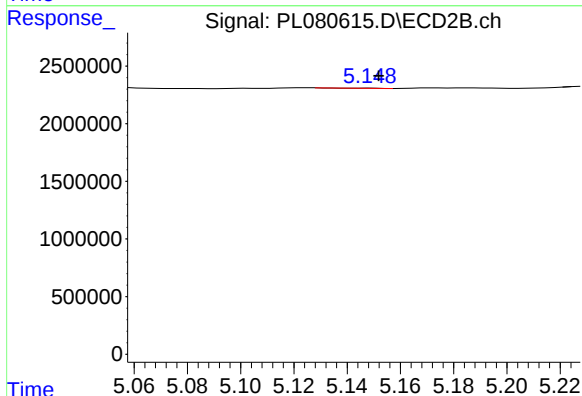
R.T.: 4.939 min
Delta R.T.: -0.020 min
Response: 407451
Conc: 0.14 ng/ml



#12 4,4'-DDE

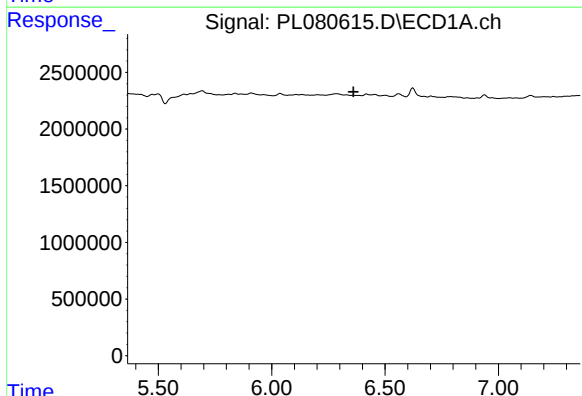
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



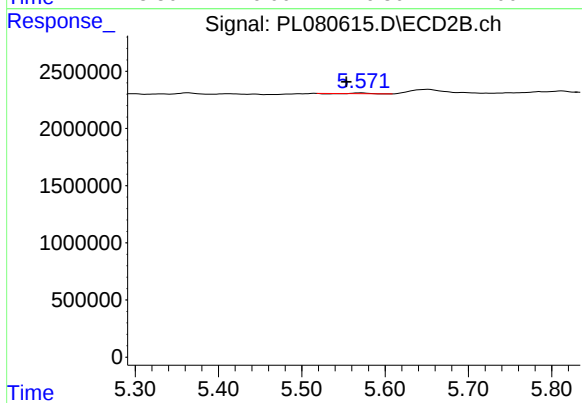
#12 4,4'-DDE

R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 8859
Conc: 0.00 ng/ml



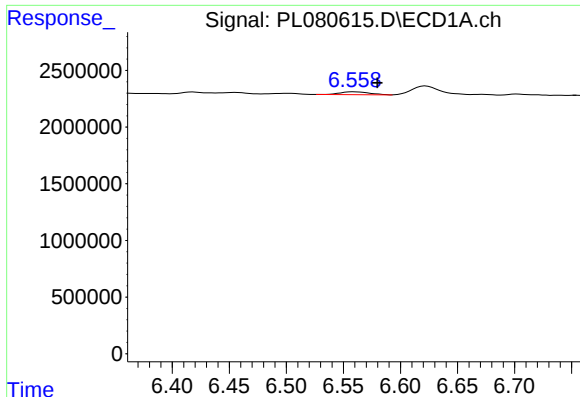
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.



#14 Endrin

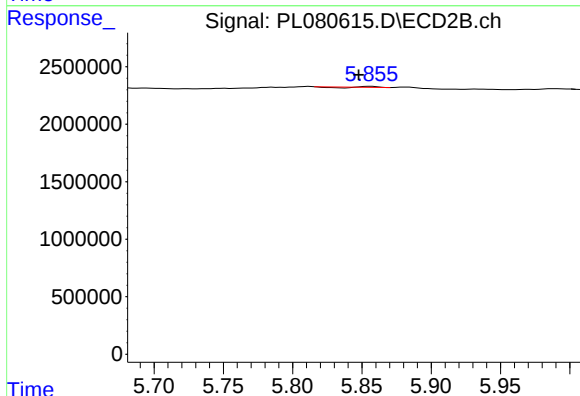
R.T.: 5.571 min
Delta R.T.: 0.018 min
Response: 28044
Conc: 0.01 ng/ml



#15 Endosulfan II

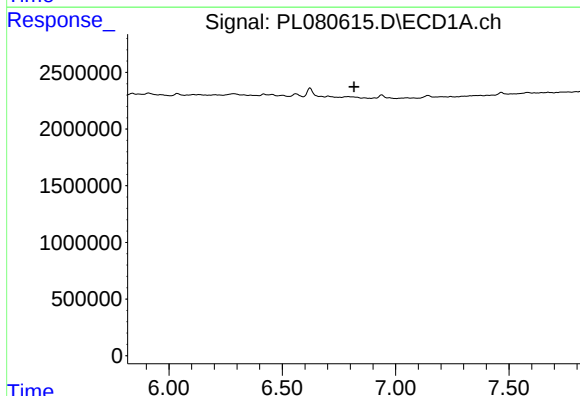
R.T.: 6.559 min
Delta R.T.: -0.021 min
Response: 455039
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



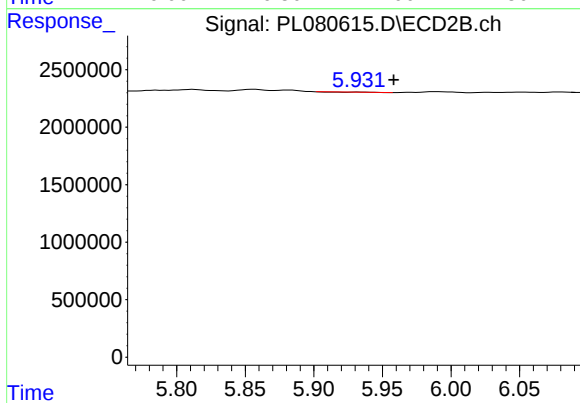
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.008 min
Response: 11199
Conc: 0.01 ng/ml



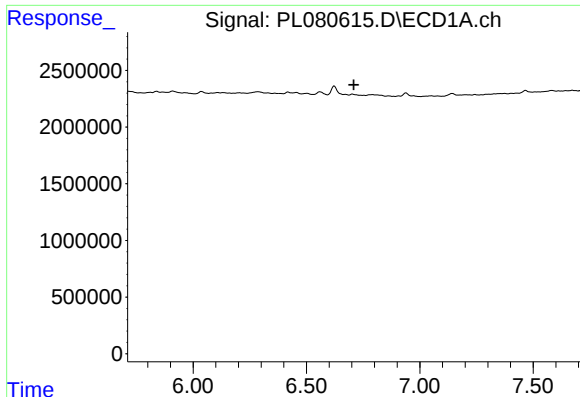
#17 4,4'-DDT

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



#17 4,4'-DDT

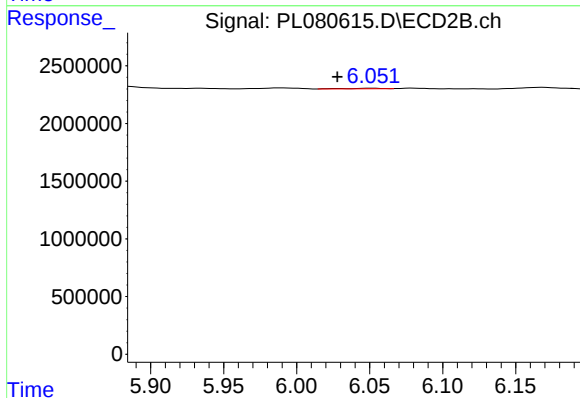
R.T.: 5.933 min
Delta R.T.: -0.025 min
Response: 15429
Conc: 0.01 ng/ml



#18 Endrin aldehyde

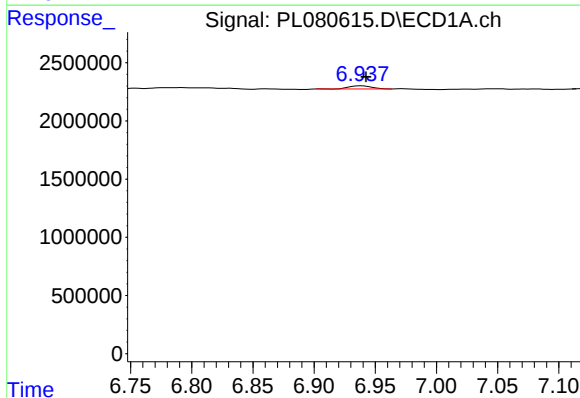
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



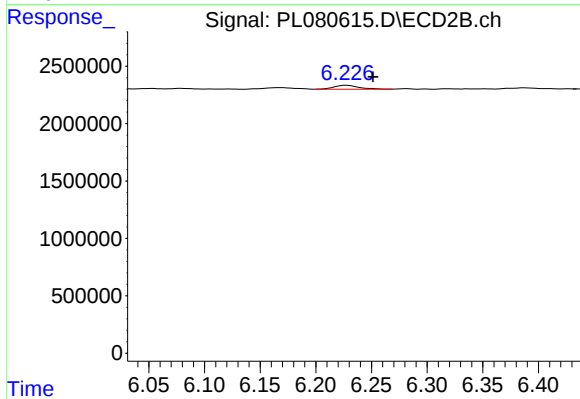
#18 Endrin aldehyde

R.T.: 6.052 min
Delta R.T.: 0.024 min
Response: 65282
Conc: 0.04 ng/ml



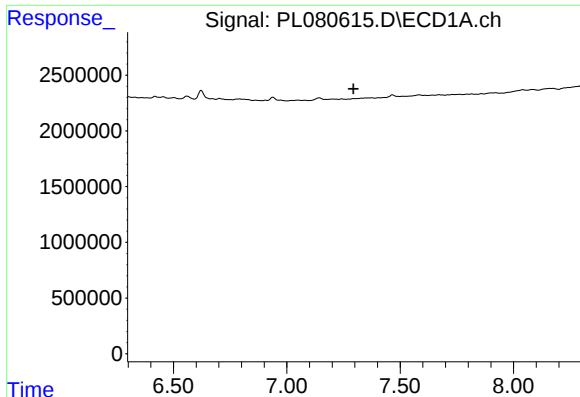
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 353403
Conc: 0.17 ng/ml



#19 Endosulfan Sulfate

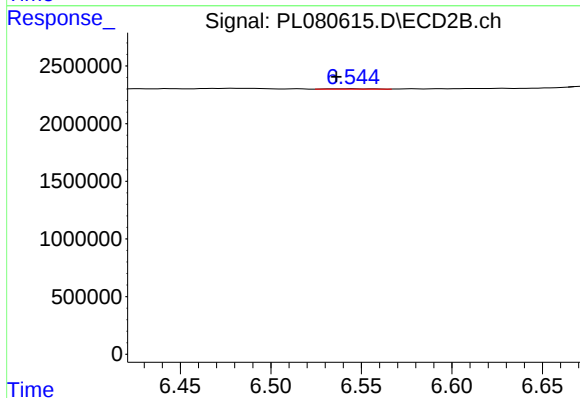
R.T.: 6.228 min
Delta R.T.: -0.024 min
Response: 532663
Conc: 0.23 ng/ml



#20 Methoxychlor

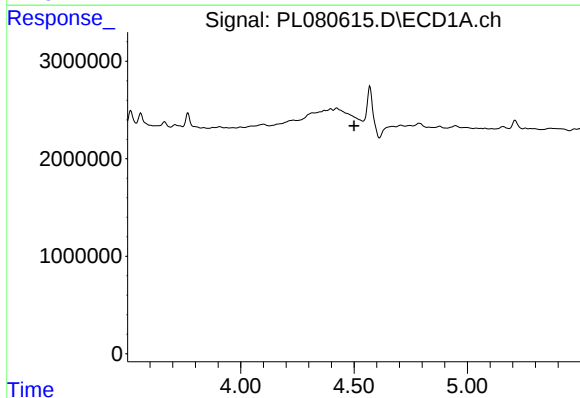
R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



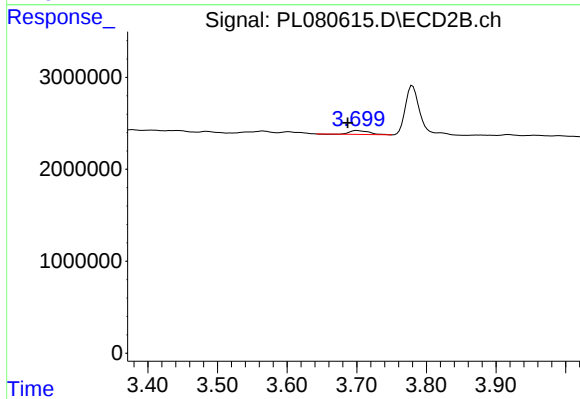
#20 Methoxychlor

R.T.: 6.545 min
Delta R.T.: 0.008 min
Response: 48882
Conc: 0.04 ng/ml



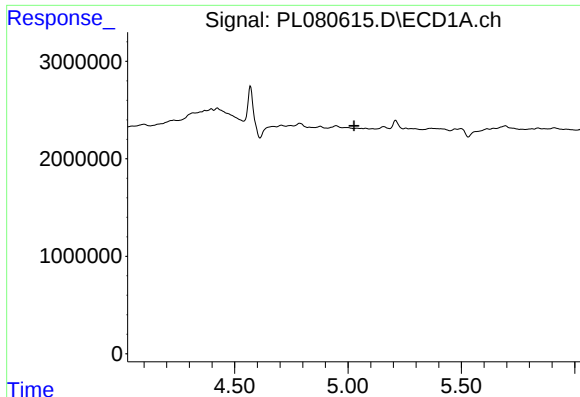
#23 Chlordane-1

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



#23 Chlordane-1

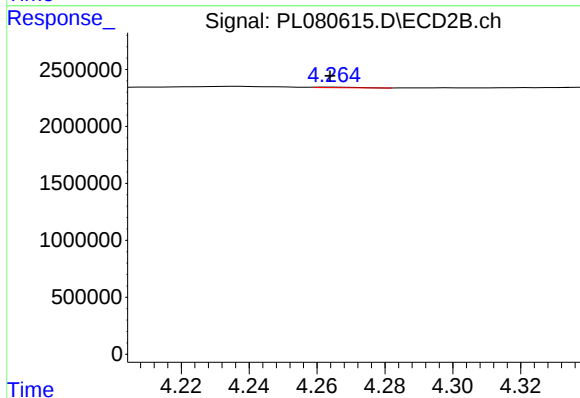
R.T.: 3.700 min
Delta R.T.: 0.013 min
Response: 828872
Conc: 10.18 ng/ml



#24 Chlordane-2

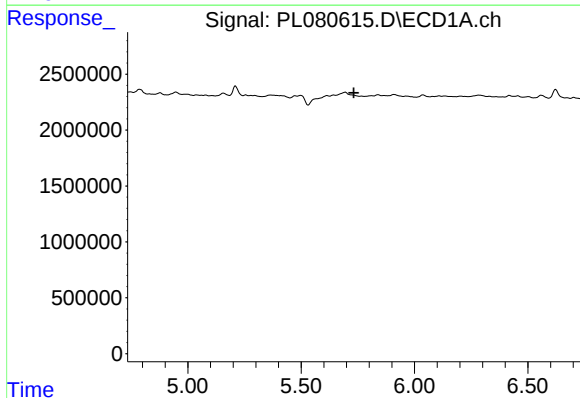
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



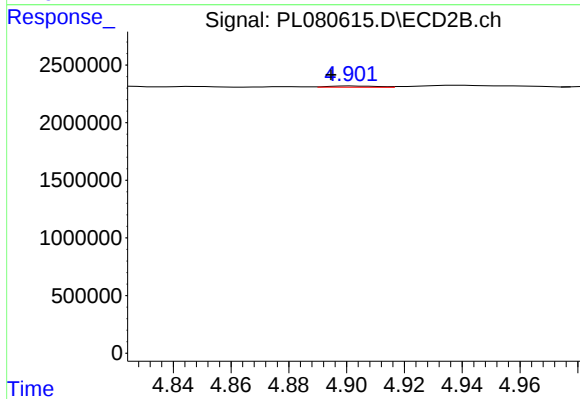
#24 Chlordane-2

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 43713
Conc: 0.48 ng/ml



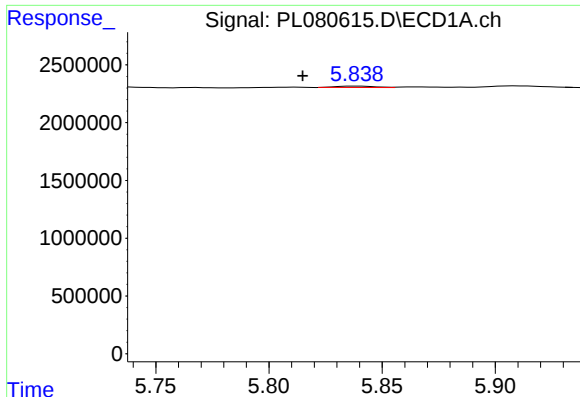
#25 Chlordane-3

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



#25 Chlordane-3

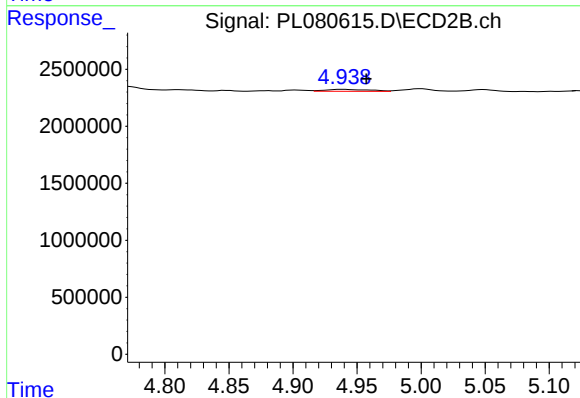
R.T.: 4.902 min
Delta R.T.: 0.008 min
Response: 121916
Conc: 0.46 ng/ml



#26 Chlordane-4

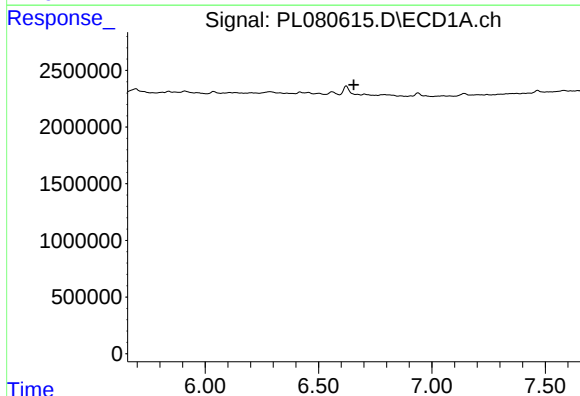
R.T.: 5.839 min
Delta R.T.: 0.024 min
Response: 141279
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



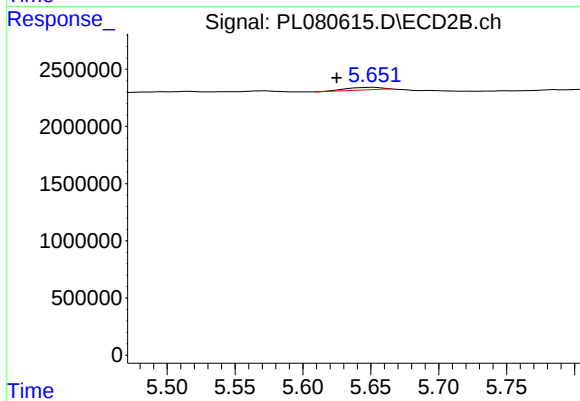
#26 Chlordane-4

R.T.: 4.939 min
Delta R.T.: -0.018 min
Response: 407451
Conc: 1.51 ng/ml



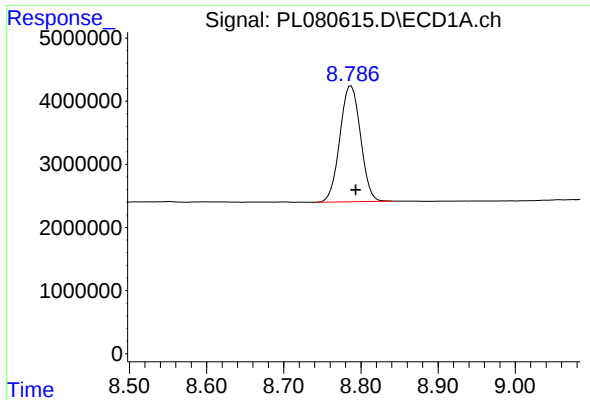
#27 Chlordane-5

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



#27 Chlordane-5

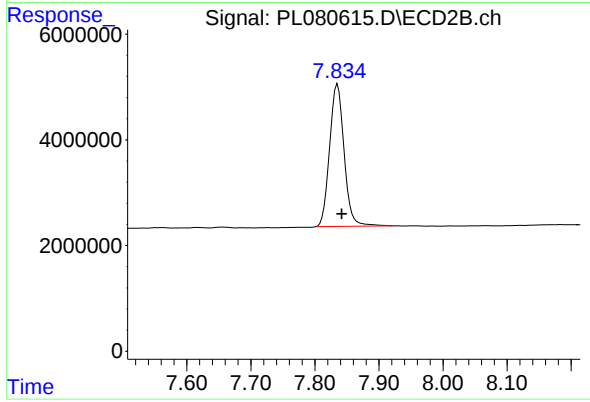
R.T.: 5.652 min
Delta R.T.: 0.027 min
Response: 398592
Conc: 5.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 34078694
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.006 min
Response: 42440533
Conc: 17.81 ng/ml