

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
 Data File : PL065839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 16:43
 Operator : AR\AJ
 Sample : M1901-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-15TH-STREET

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 05:02:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 2021
 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...	3.277	3.780	30405710	33925729	11.672	12.359
28)	SA Decachlor...	7.908	8.727	35739309	31947653	15.431	14.170
Target Compounds							
2)	A alpha-BHC	3.698	4.186f	1461171	9248393	0.357	2.276 #
4)	MA Heptachlor	0.000	4.950f	0	644708	N.D.	0.183 #
5)	MB Aldrin	0.000	5.232	0	137251	N.D.	0.042 #
6)	B beta-BHC	0.000	4.630	0	5590125	N.D.	3.209 #
7)	B delta-BHC	0.000	4.856f	0	366567	N.D.	0.123 #
8)	B Heptachlo...	4.924	5.604	276511	19794490	0.088	6.374 #
9)	A Endosulfan I	0.000	5.993f	0	444939	N.D.	0.162 #
10)	B gamma-Chl...	5.167f	5.841	6412514	595026	2.038	0.198 #
11)	B alpha-Chl...	5.201	5.912	5202188	3780838	1.672	1.278
12)	B 4,4'-DDE	5.367	6.075	4864427	5042679	1.763	1.930
13)	MA Dieldrin	5.488	6.223	3345674	213253	1.145	0.076 #
14)	MA Endrin	5.745	6.431	94761	547316	0.035	0.220 #
15)	B Endosulfa...	6.005	6.633f	1221148	775066	0.492	0.328 #
16)	A 4,4'-DDD	5.873	6.565	640745	3137477	0.282	1.489 #
17)	MA 4,4'-DDT	6.104	6.859	4307471	424802	2.045	0.190 #
18)	B Endrin al...	6.194	6.784	608076	843525	0.321	0.445 #
19)	B Endosulfa...	6.383	0.000	1021730	0	0.396	N.D. #
21)	B Endrin ke...	6.896f	0.000	1572474	0	0.573	N.D. #
23)	Chlordane-1	4.111	0.000	1596366	0	17.693	N.D. #
24)	Chlordane-2	0.000	5.205	0	320684	N.D.	2.802 #
25)	Chlordane-3	5.167f	5.841	6412514	595026	20.632	1.400 #
26)	Chlordane-4	5.201	5.912	5202188	3780838	18.220	7.474 #
27)	Chlordane-5	6.005	6.707	1221148	913479	11.939	10.956

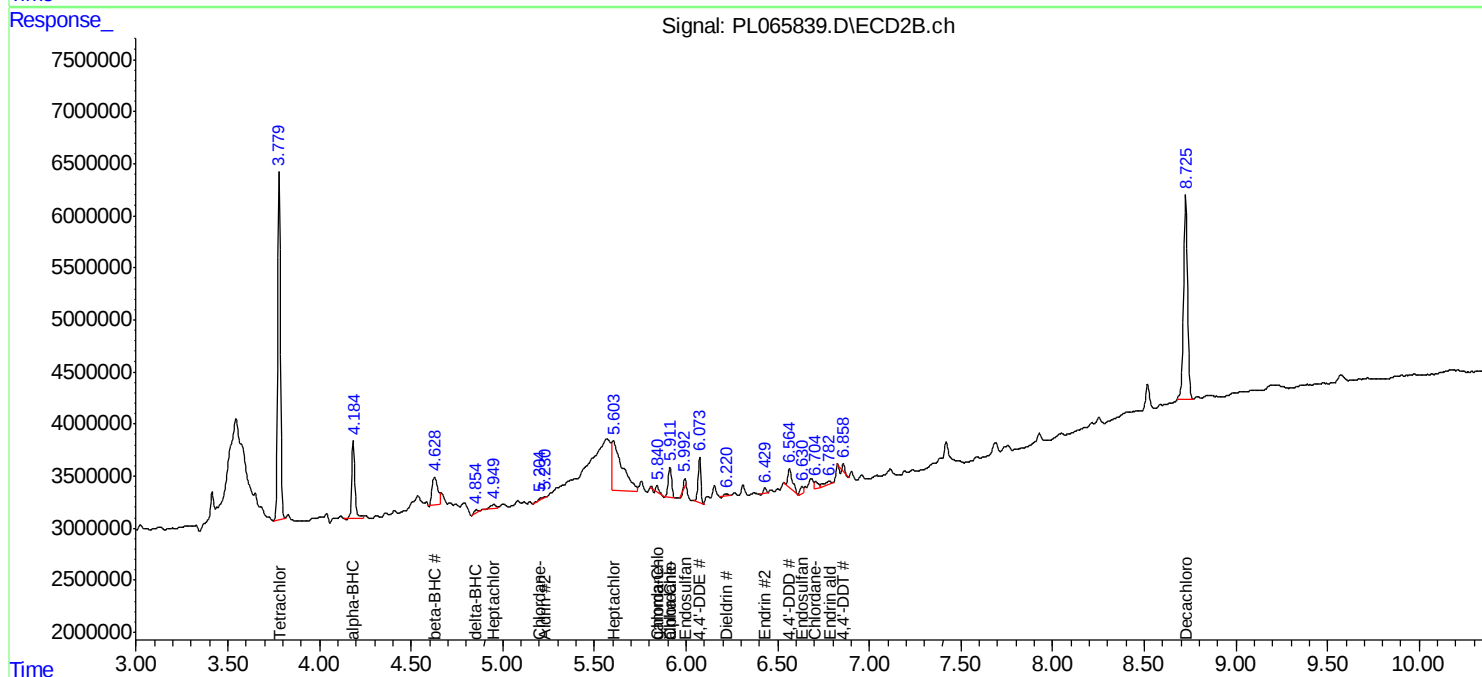
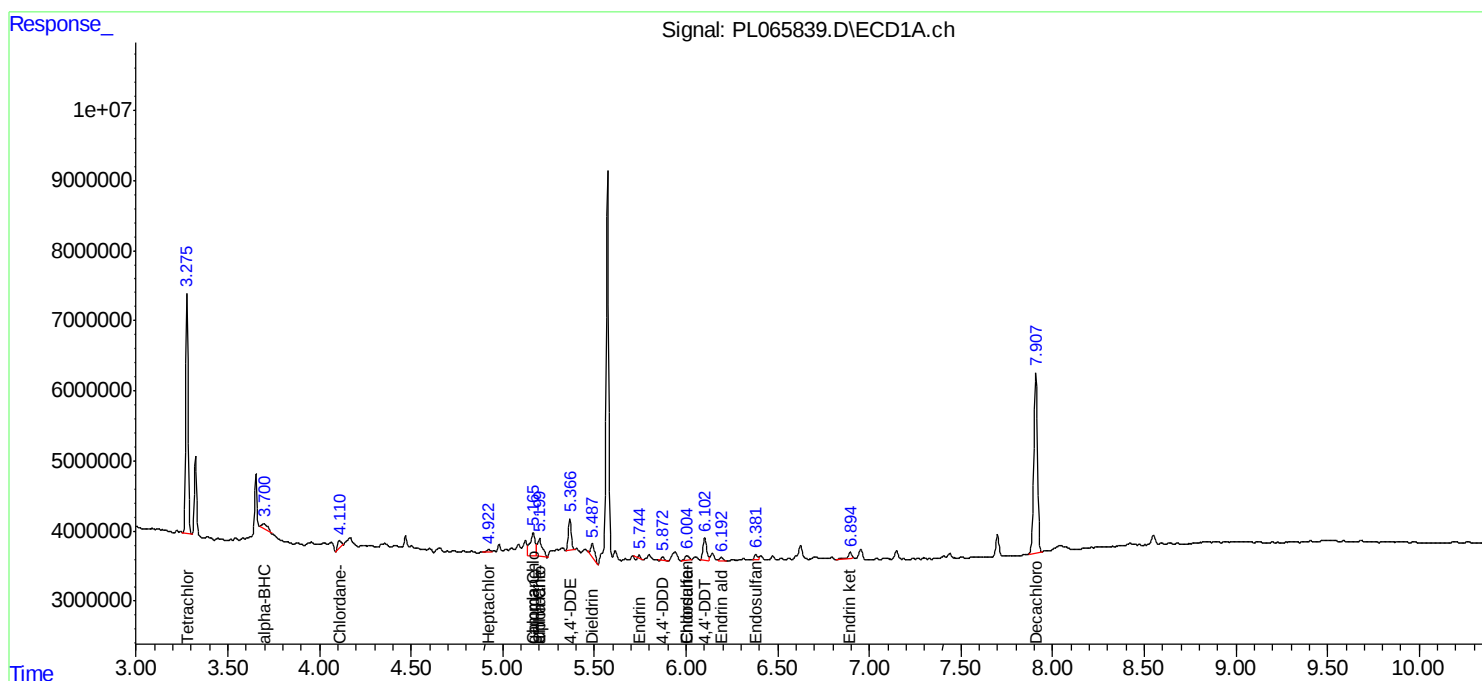
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

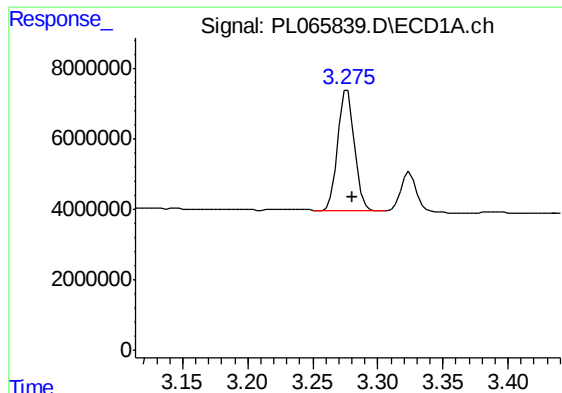
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040221\
Data File : PL065839.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 16:43
Operator : AR\AJ
Sample : M1901-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-15TH-STREET

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 05:02:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
Quant Title : GC Extractables
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

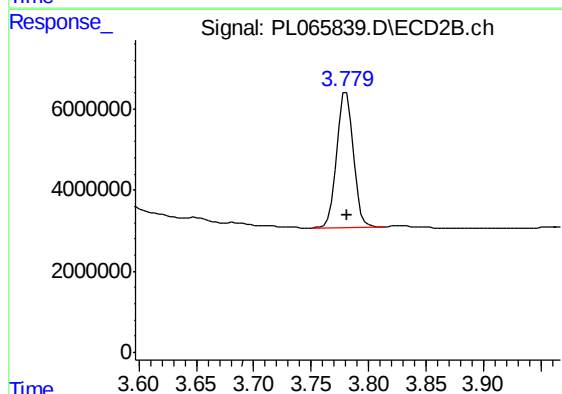




#1 Tetrachloro-m-xylene

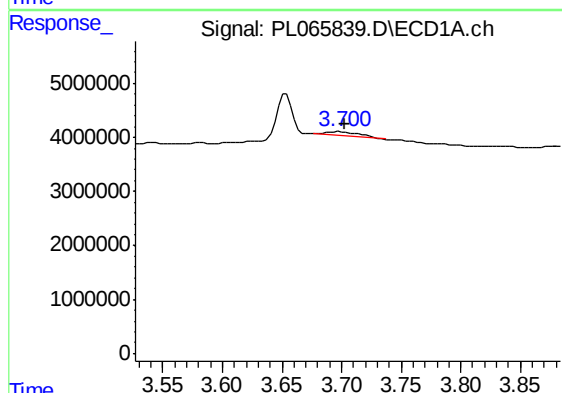
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 30405710
Conc: 11.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-15TH-STREET



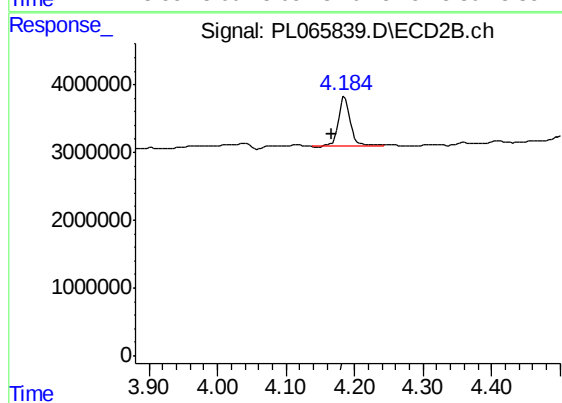
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 33925729
Conc: 12.36 ng/ml



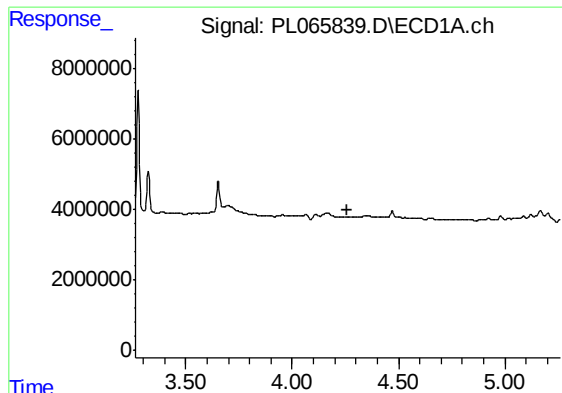
#2 alpha-BHC

R.T.: 3.698 min
Delta R.T.: -0.005 min
Response: 1461171
Conc: 0.36 ng/ml



#2 alpha-BHC

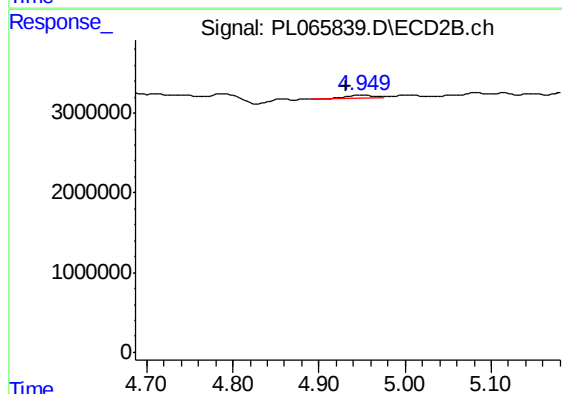
R.T.: 4.186 min
Delta R.T.: 0.019 min
Response: 9248393
Conc: 2.28 ng/ml



#4 Heptachlor

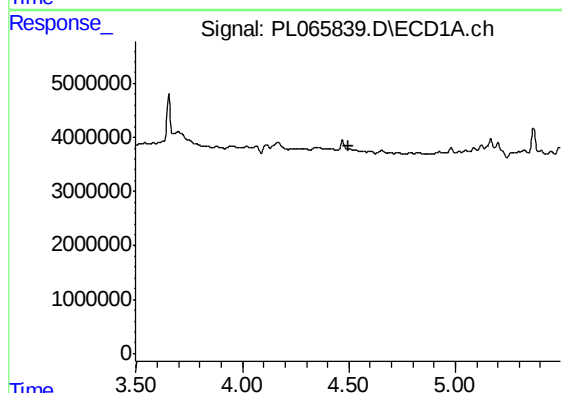
R.T.: 0.000 min
Exp R.T. : 4.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-15TH-STREET



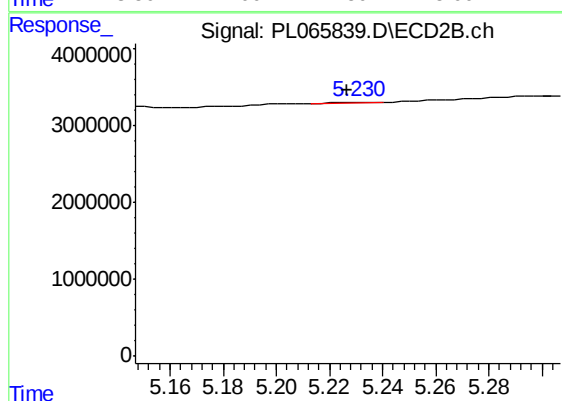
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.020 min
Response: 644708
Conc: 0.18 ng/ml



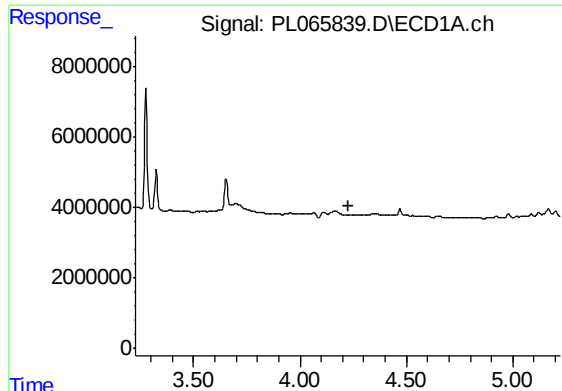
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.497 min
Response: 0
Conc: N.D.



#5 Aldrin

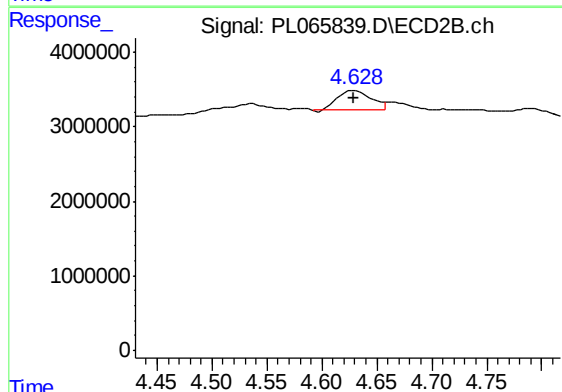
R.T.: 5.232 min
Delta R.T.: 0.006 min
Response: 137251
Conc: 0.04 ng/ml



#6 beta-BHC

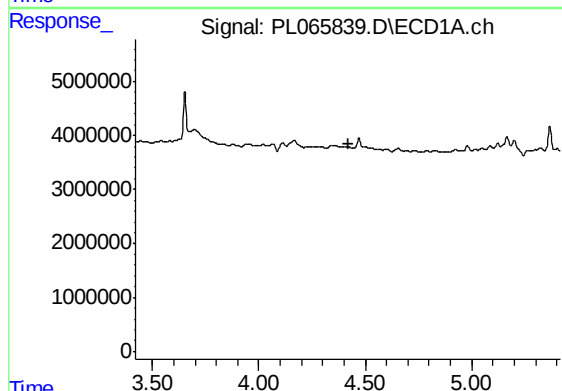
R.T.: 0.000 min
Exp R.T. : 4.226 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-15TH-STREET



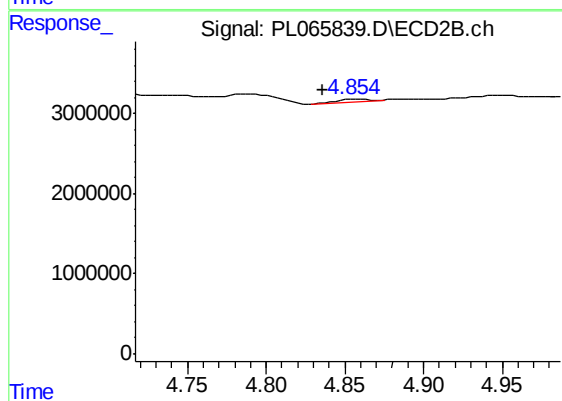
#6 beta-BHC

R.T.: 4.630 min
Delta R.T.: 0.001 min
Response: 5590125
Conc: 3.21 ng/ml



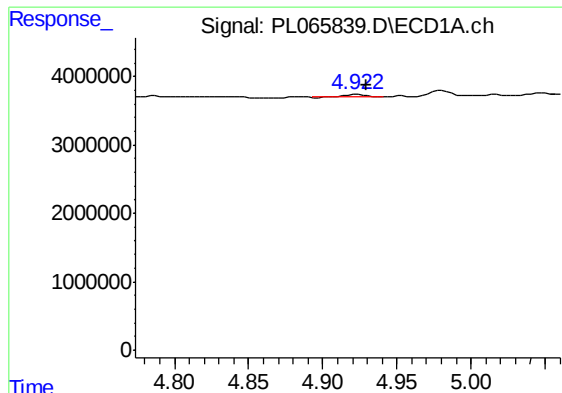
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.419 min
Response: 0
Conc: N.D.



#7 delta-BHC

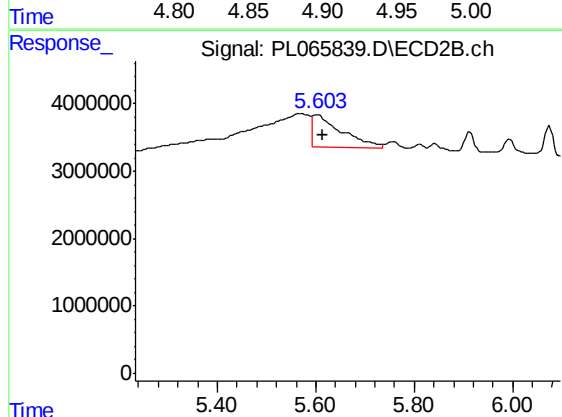
R.T.: 4.856 min
Delta R.T.: 0.020 min
Response: 366567
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

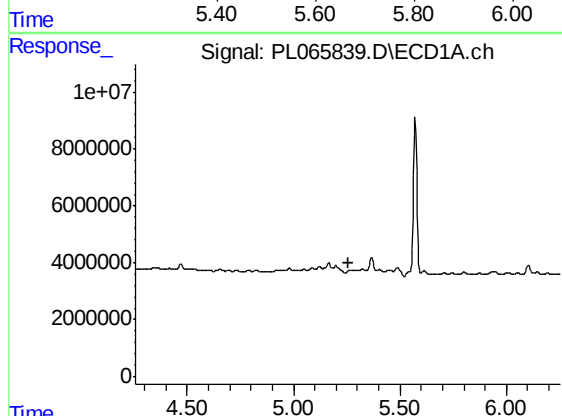
R.T.: 4.924 min
Delta R.T.: -0.006 min
Response: 276511
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-15TH-STREET



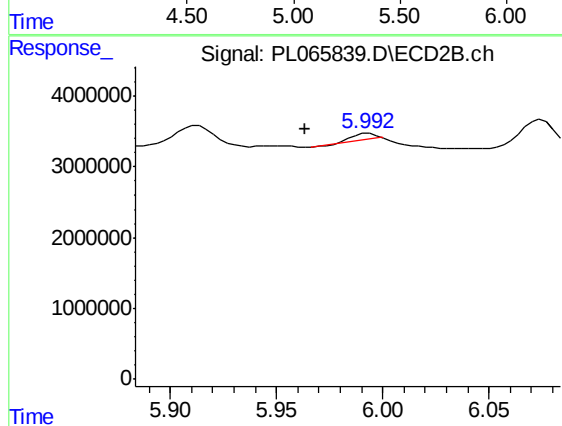
#8 Heptachlor epoxide

R.T.: 5.604 min
Delta R.T.: -0.009 min
Response: 19794490
Conc: 6.37 ng/ml



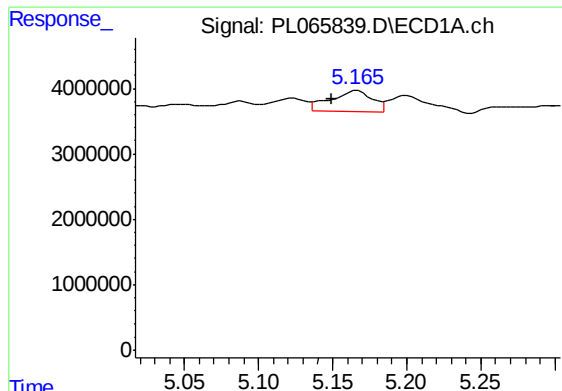
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.



#9 Endosulfan I

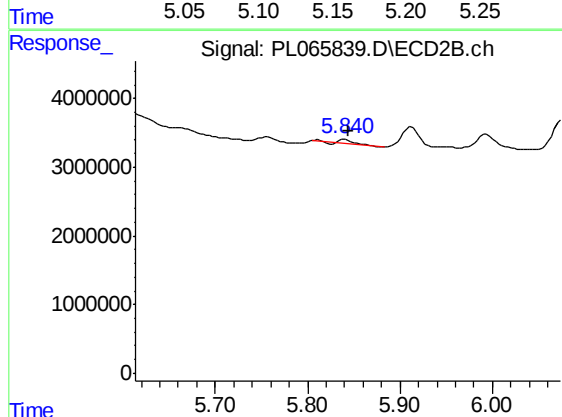
R.T.: 5.993 min
Delta R.T.: 0.030 min
Response: 444939
Conc: 0.16 ng/ml



#10 gamma-Chlordane

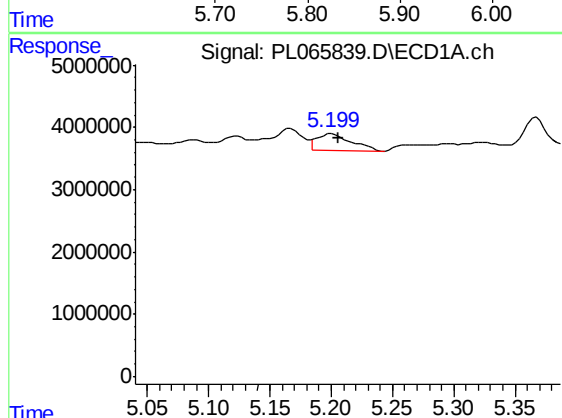
R.T.: 5.167 min
Delta R.T.: 0.017 min
Response: 6412514
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-15TH-STREET



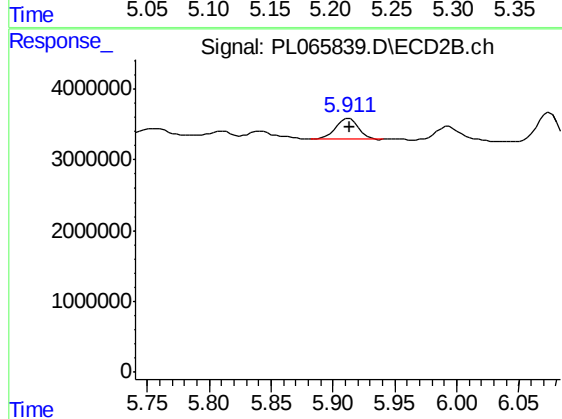
#10 gamma-Chlordane

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 595026
Conc: 0.20 ng/ml



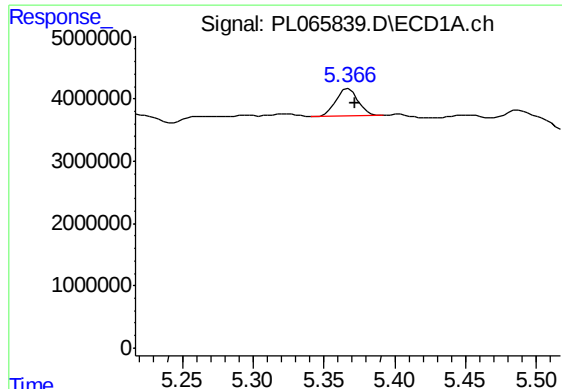
#11 alpha-Chlordane

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 5202188
Conc: 1.67 ng/ml



#11 alpha-Chlordane

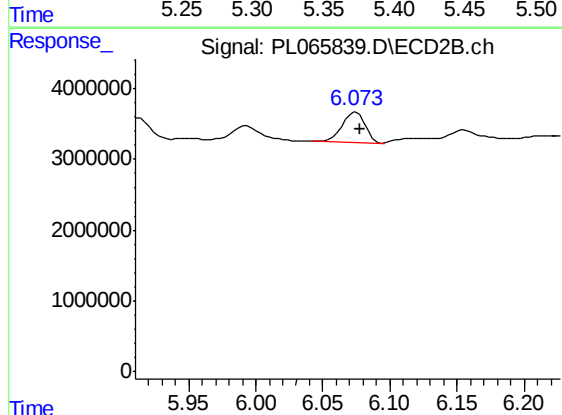
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 3780838
Conc: 1.28 ng/ml



#12 4,4'-DDE

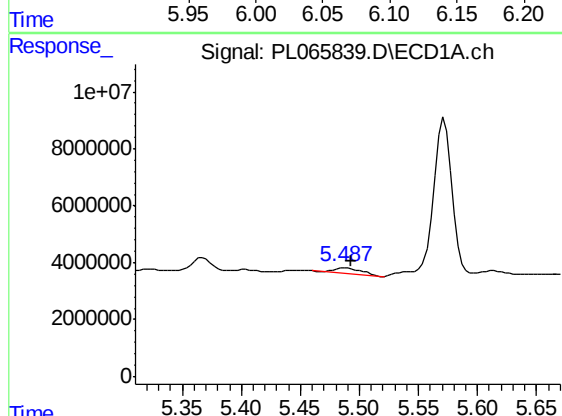
R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 4864427
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-15TH-STREET



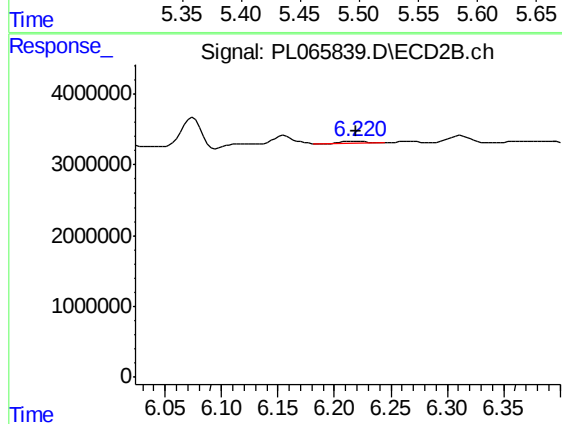
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 5042679
Conc: 1.93 ng/ml



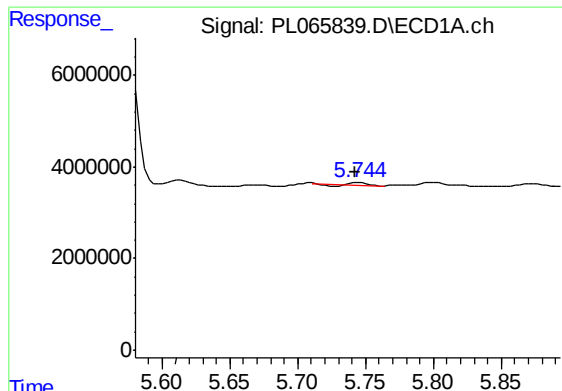
#13 Dieldrin

R.T.: 5.488 min
Delta R.T.: -0.005 min
Response: 3345674
Conc: 1.15 ng/ml



#13 Dieldrin

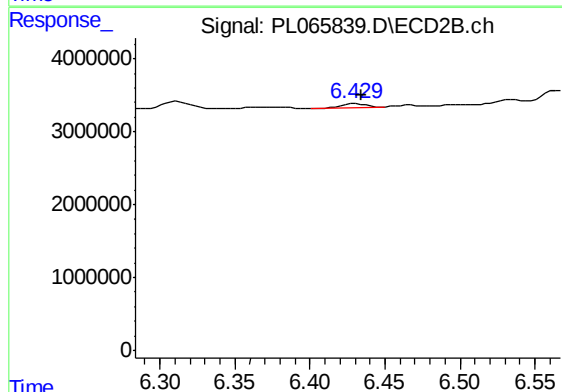
R.T.: 6.223 min
Delta R.T.: 0.003 min
Response: 213253
Conc: 0.08 ng/ml



#14 Endrin

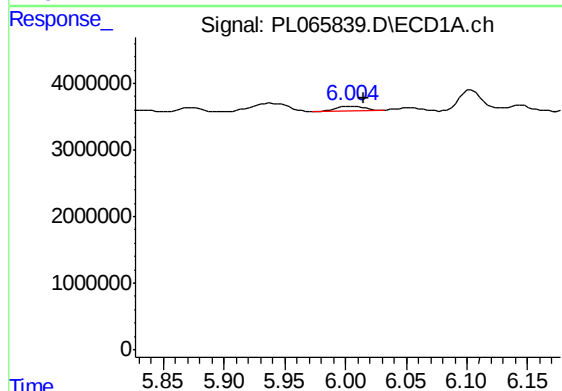
R.T.: 5.745 min
Delta R.T.: 0.003 min
Response: 94761
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-15TH-STREET



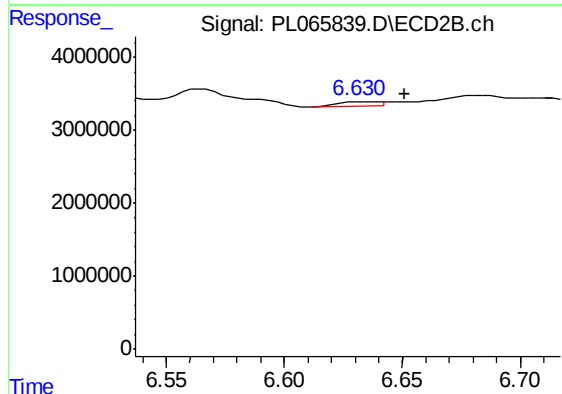
#14 Endrin

R.T.: 6.431 min
Delta R.T.: -0.004 min
Response: 547316
Conc: 0.22 ng/ml



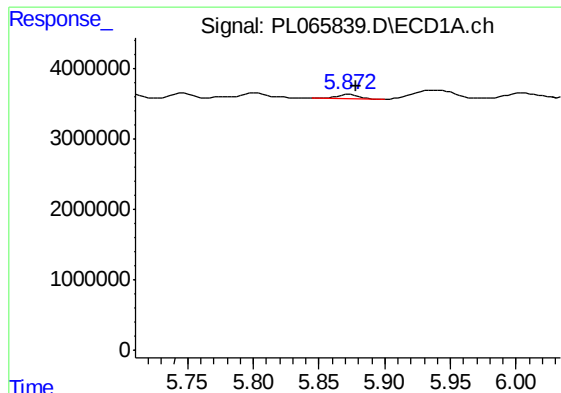
#15 Endosulfan II

R.T.: 6.005 min
Delta R.T.: -0.010 min
Response: 1221148
Conc: 0.49 ng/ml



#15 Endosulfan II

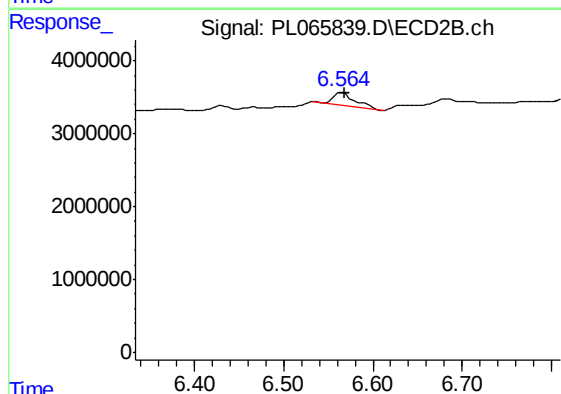
R.T.: 6.633 min
Delta R.T.: -0.018 min
Response: 775066
Conc: 0.33 ng/ml



#16 4,4'-DDD

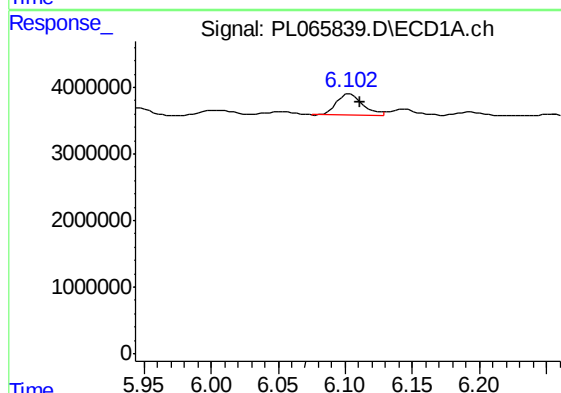
R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 640745
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-15TH-STREET



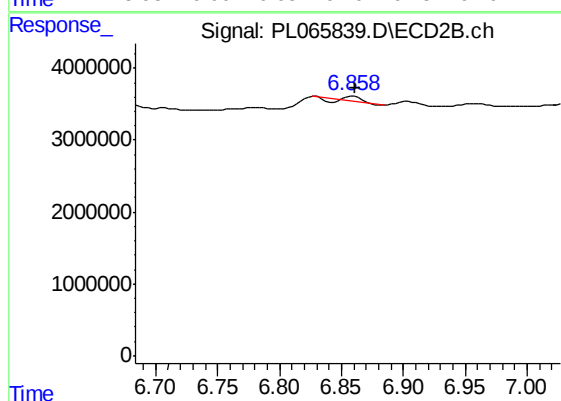
#16 4,4'-DDD

R.T.: 6.565 min
Delta R.T.: -0.004 min
Response: 3137477
Conc: 1.49 ng/ml



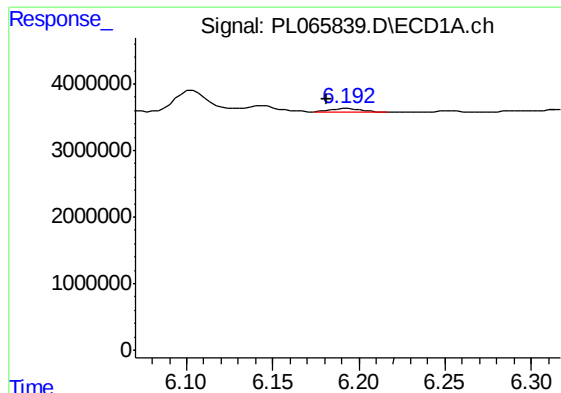
#17 4,4'-DDT

R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: 4307471
Conc: 2.04 ng/ml



#17 4,4'-DDT

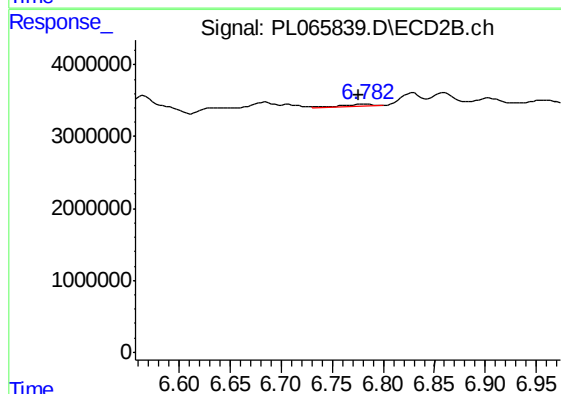
R.T.: 6.859 min
Delta R.T.: -0.002 min
Response: 424802
Conc: 0.19 ng/ml



#18 Endrin aldehyde

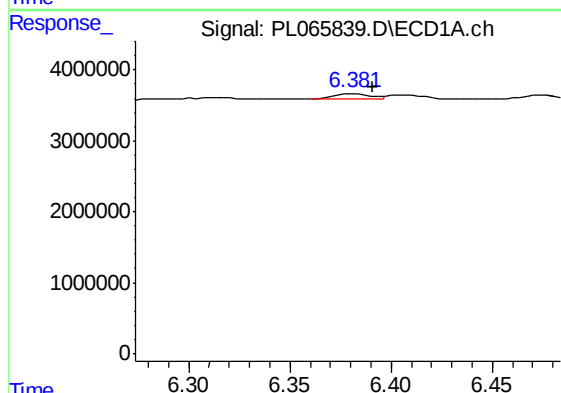
R.T.: 6.194 min
Delta R.T.: 0.012 min
Response: 608076
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-15TH-STREET



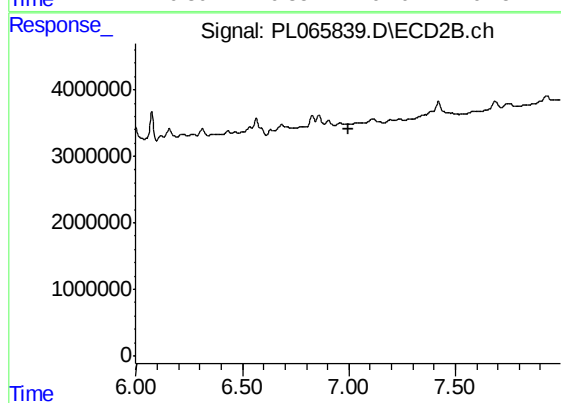
#18 Endrin aldehyde

R.T.: 6.784 min
Delta R.T.: 0.008 min
Response: 843525
Conc: 0.44 ng/ml



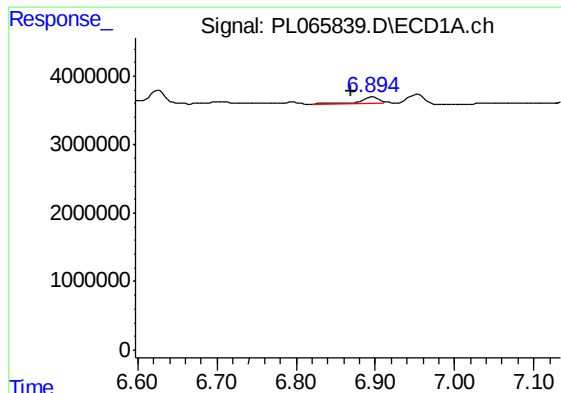
#19 Endosulfan Sulfate

R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 1021730
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

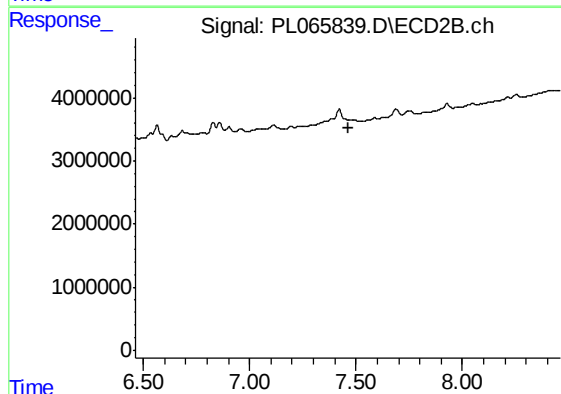
R.T.: 0.000 min
Exp R.T. : 6.997 min
Response: 0
Conc: N.D.



#21 Endrin ketone

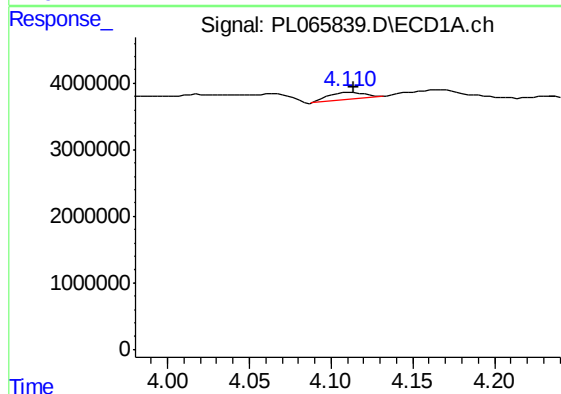
R.T.: 6.896 min
Delta R.T.: 0.026 min
Response: 1572474
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-15TH-STREET



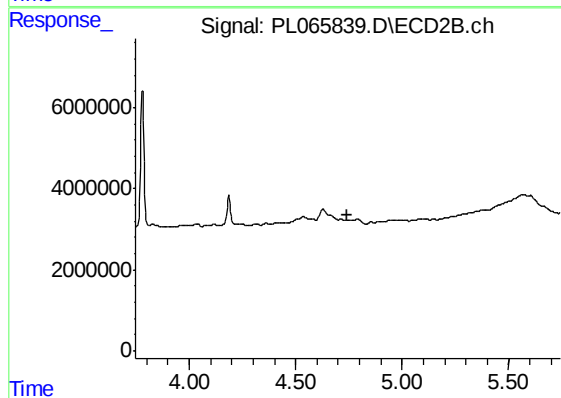
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



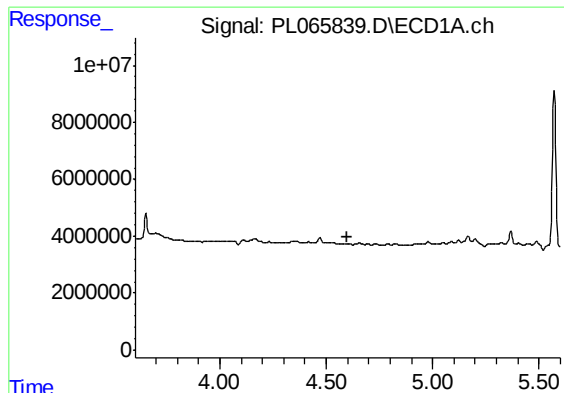
#23 Chlordane-1

R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 1596366
Conc: 17.69 ng/ml



#23 Chlordane-1

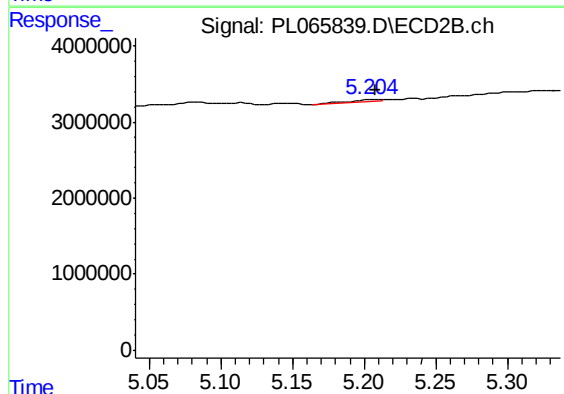
R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



#24 Chlordane-2

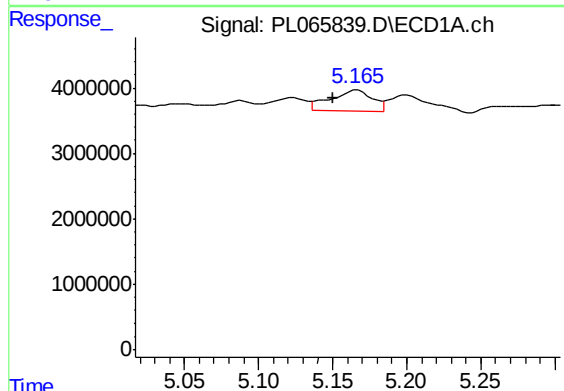
R.T.: 0.000 min
Exp R.T.: 4.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SP-15TH-STREET



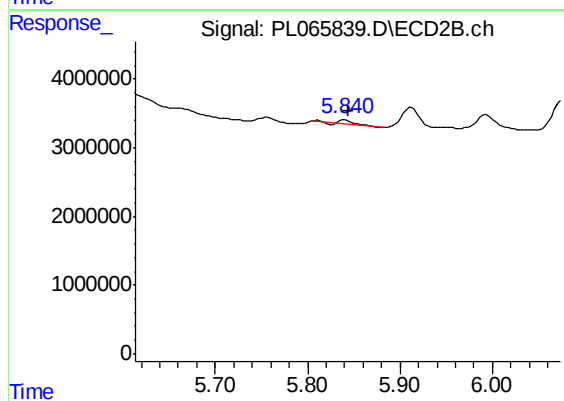
#24 Chlordane-2

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 320684
Conc: 2.80 ng/ml



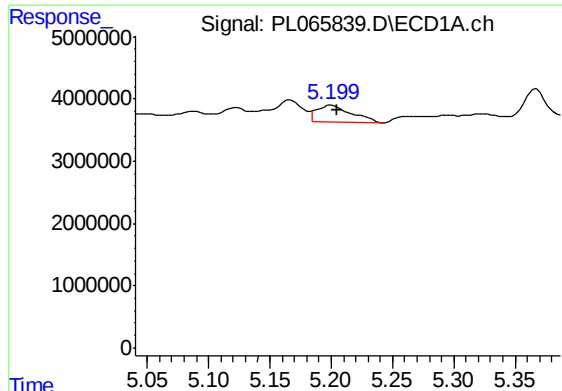
#25 Chlordane-3

R.T.: 5.167 min
Delta R.T.: 0.017 min
Response: 6412514
Conc: 20.63 ng/ml



#25 Chlordane-3

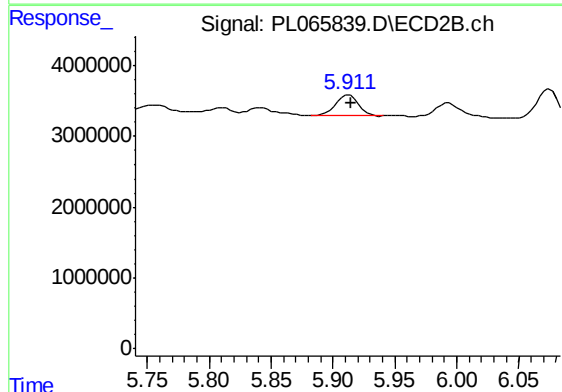
R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 595026
Conc: 1.40 ng/ml



#26 Chlordane-4

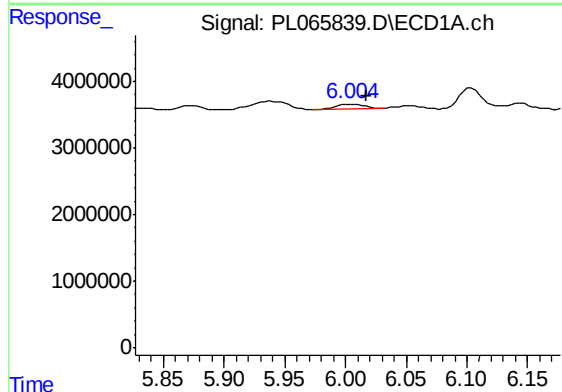
R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 5202188
Conc: 18.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-15TH-STREET



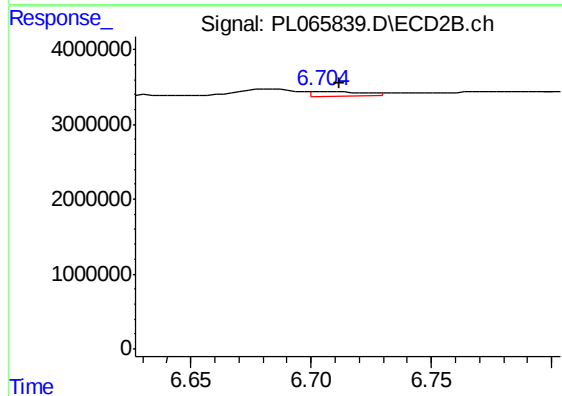
#26 Chlordane-4

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 3780838
Conc: 7.47 ng/ml



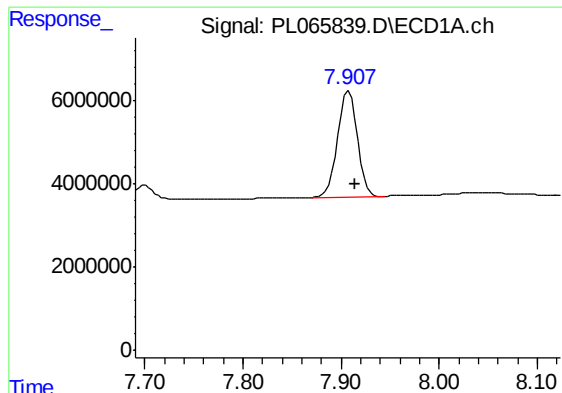
#27 Chlordane-5

R.T.: 6.005 min
Delta R.T.: -0.012 min
Response: 1221148
Conc: 11.94 ng/ml



#27 Chlordane-5

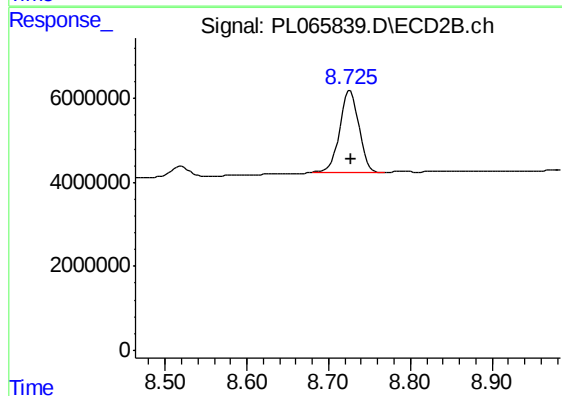
R.T.: 6.707 min
Delta R.T.: -0.005 min
Response: 913479
Conc: 10.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.006 min
Response: 35739309
Conc: 15.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-15TH-STREET



#28 Decachlorobiphenyl

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 31947653
Conc: 14.17 ng/ml