

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
 Data File : PL049264.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2019 00:04
 Operator : SM\AJ
 Sample : K2641-19
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-02-053119-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 02:03:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 2019
 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...	3.325	3.936	202.3E6	44922197	18.363	15.549
28)	SA Decachlor...	7.992	8.972	152.5E6	47724219	11.997	14.290
Target Compounds							
2)	A alpha-BHC	3.767f	4.332	8453913	2739372	0.469	0.683 #
3)	MA gamma-BHC...	4.024	0.000	5562750	0	0.328	N.D. #
4)	MA Heptachlor	4.313	5.111	106.8E6	31139828	6.032	7.749 #
5)	MB Aldrin	4.566f	5.391f	7937650	24840744	0.465	6.752 #
6)	B beta-BHC	0.000	4.796	0	4287073	N.D.	2.489 #
7)	B delta-BHC	4.469	0.000	22293494	0	1.379	N.D. #
8)	B Heptachlor...	4.989	5.790	560720	44799172	0.038	13.705 #
9)	A Endosulfan I	5.306	0.000	24664659	0	1.685	N.D. #
10)	B gamma-Chl...	5.212	6.034	742.8E6	218.4E6	46.532	63.130 #
11)	B alpha-Chl...	5.267	6.107	788.8E6	332.4E6	50.493	95.825 #
12)	B 4,4'-DDE	5.435	6.261	9716653	10410295	0.621	3.171 #
13)	MA Dieldrin	5.558	6.410	38010111	5315906	2.486	1.585 #
14)	MA Endrin	5.818	6.626	20083874	4615592	1.392	1.547
15)	B Endosulfa...	6.090	6.851	225.0E6	939640	17.041	0.310 #
17)	MA 4,4'-DDT	6.177	7.054	25247614	2082923	2.051	0.743 #
18)	B Endrin al...	6.277f	0.000	7719184	0	0.705	N.D. #
19)	B Endosulfa...	0.000	7.185	0	2623661	N.D.	0.863 #
23)	Chlordane-1	4.166	4.923	123.7E6	34448754	234.515	260.289
24)	Chlordane-2	4.657	5.391	279.5E6	24840744	483.615	177.122 #
25)	Chlordane-3	5.212	6.034	742.8E6	218.4E6	416.278	460.435
26)	Chlordane-4	5.267	6.107	788.8E6	332.4E6	480.653	586.666
27)	Chlordane-5	6.090	6.910	225.0E6	46391912	432.134	423.349

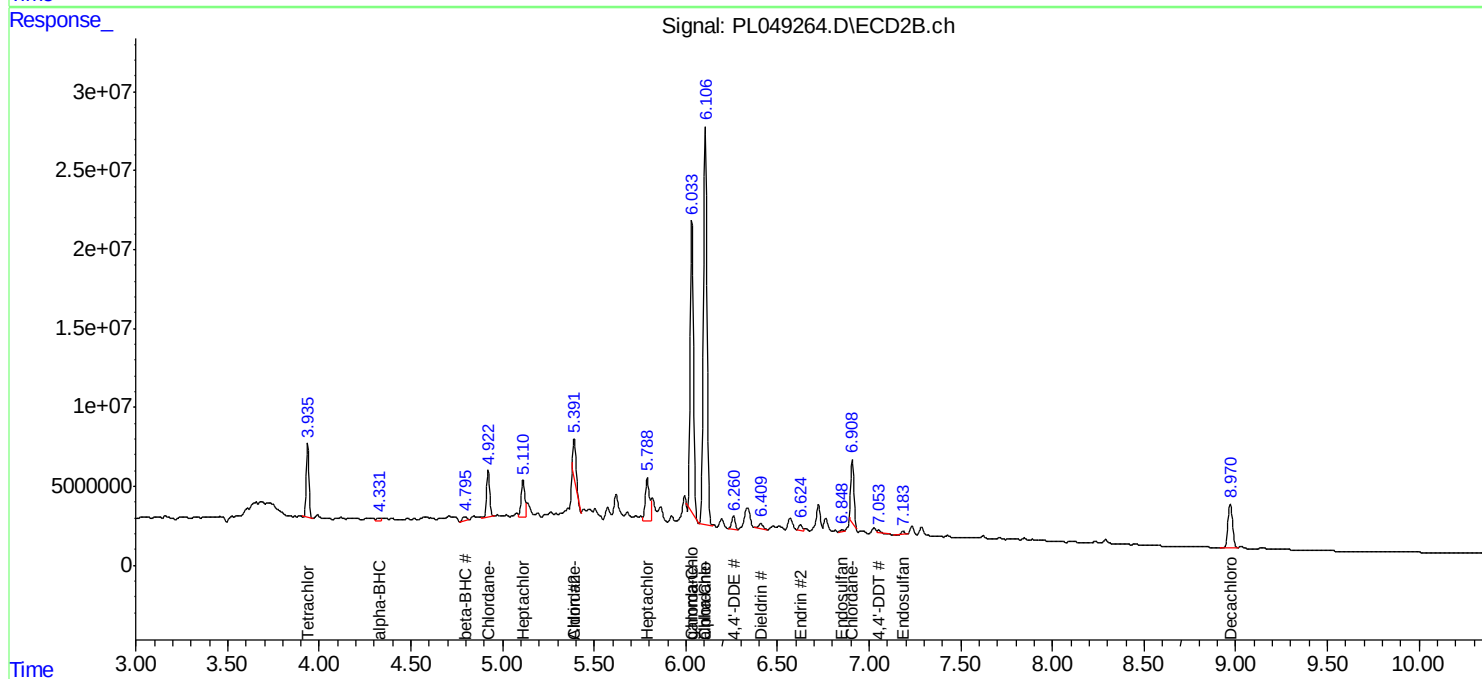
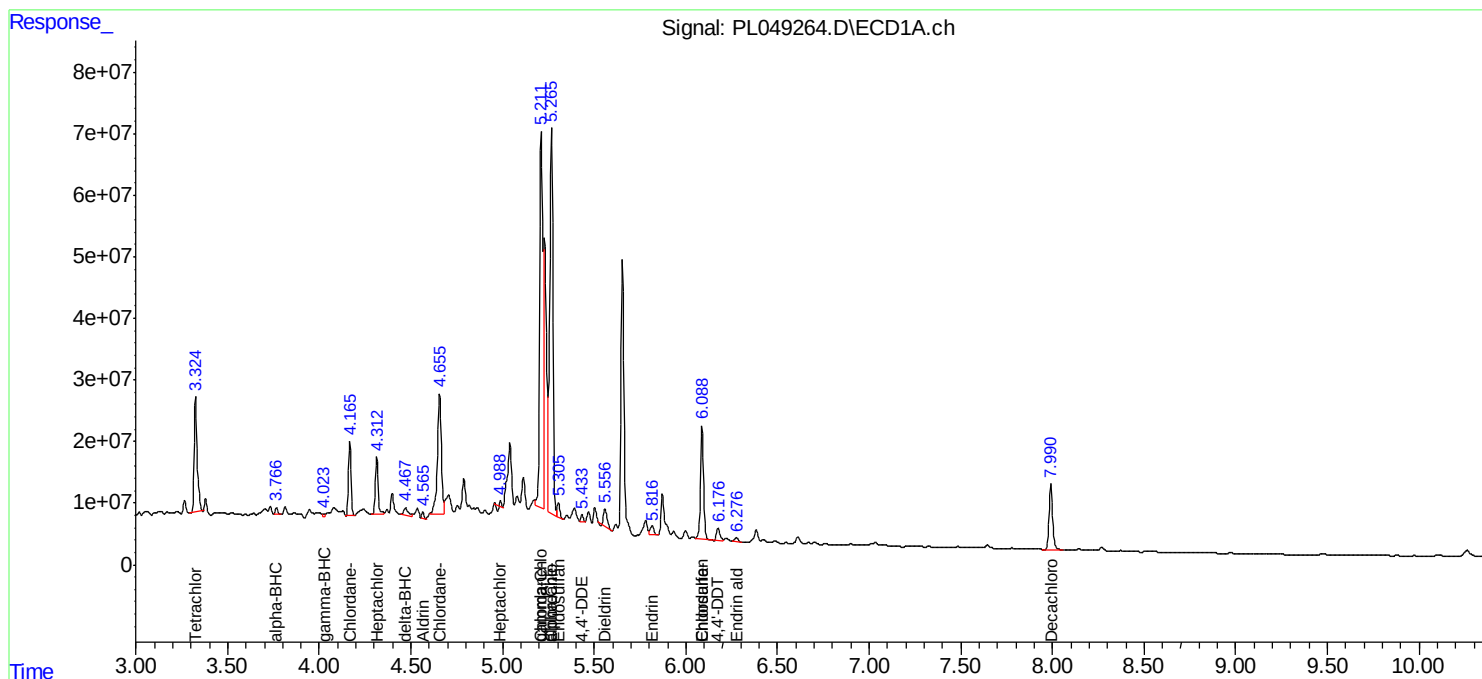
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

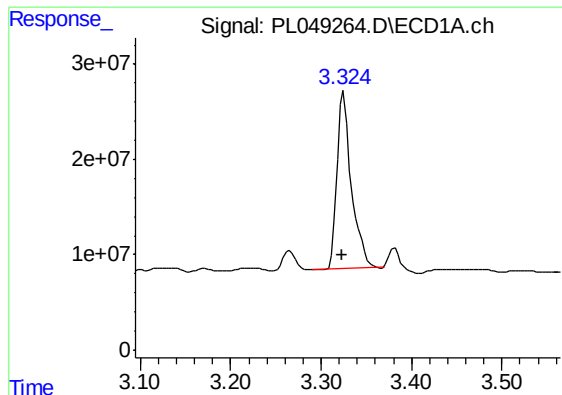
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
Data File : PL049264.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2019 00:04
Operator : SM\AJ
Sample : K2641-19
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:03:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
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

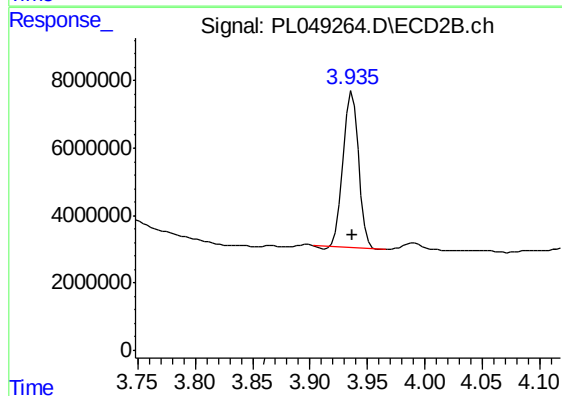




#1 Tetrachloro-m-xylene

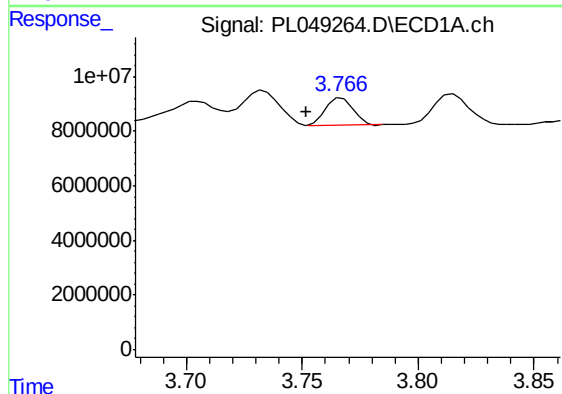
R.T.: 3.325 min
Delta R.T.: 0.001 min
Response: 202337031
Conc: 18.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-B



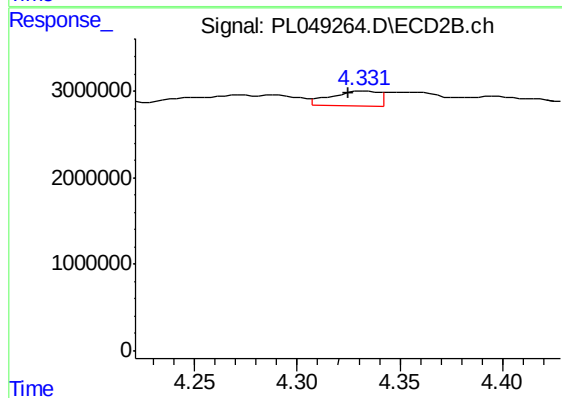
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 44922197
Conc: 15.55 ng/ml



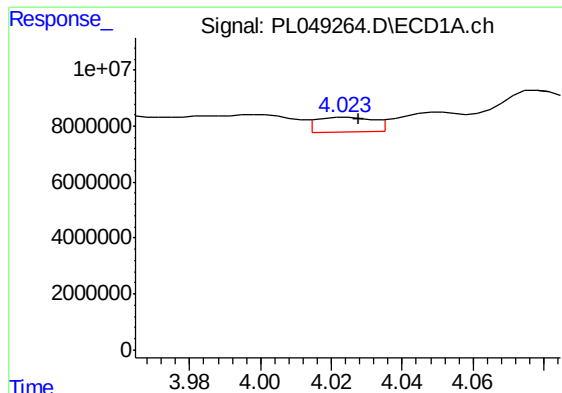
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: 0.015 min
Response: 8453913
Conc: 0.47 ng/ml



#2 alpha-BHC

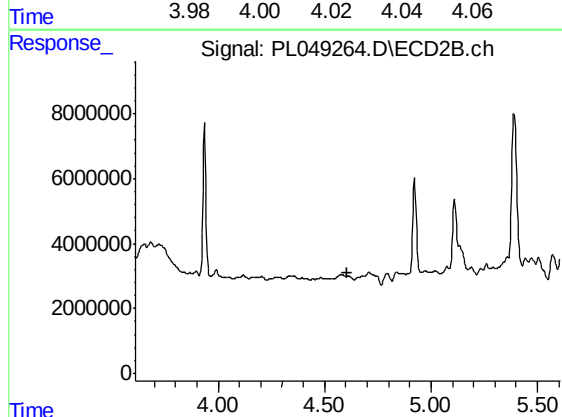
R.T.: 4.332 min
Delta R.T.: 0.008 min
Response: 2739372
Conc: 0.68 ng/ml



#3 gamma-BHC (Lindane)

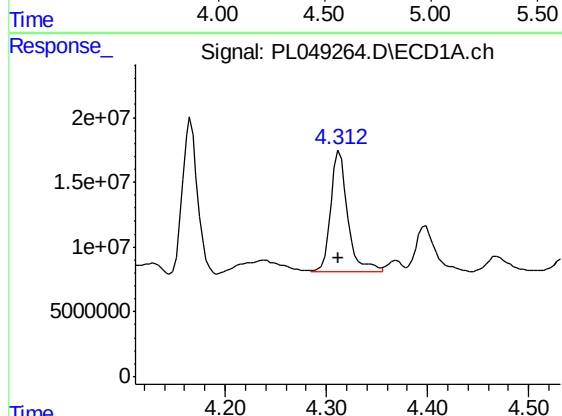
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 5562750
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-B



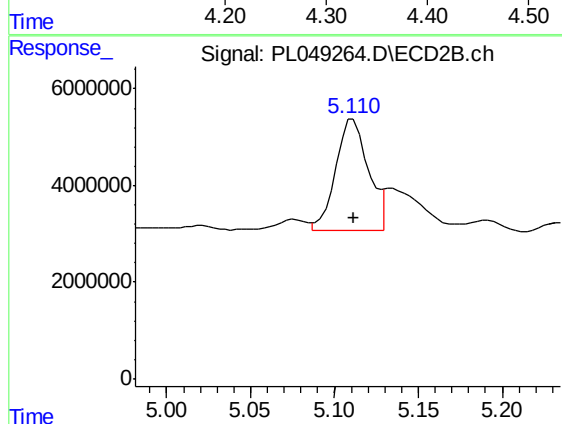
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.608 min
Response: 0
Conc: N.D.



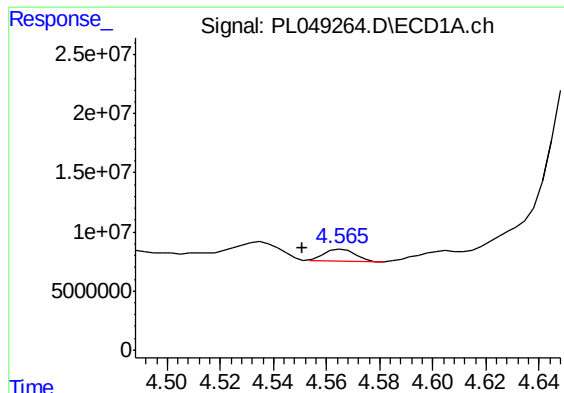
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.001 min
Response: 106824477
Conc: 6.03 ng/ml



#4 Heptachlor

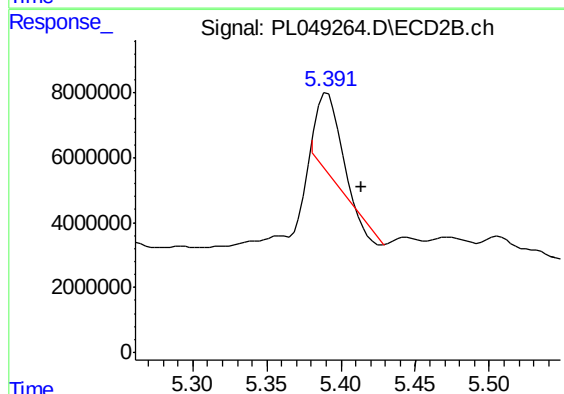
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 31139828
Conc: 7.75 ng/ml



#5 Aldrin

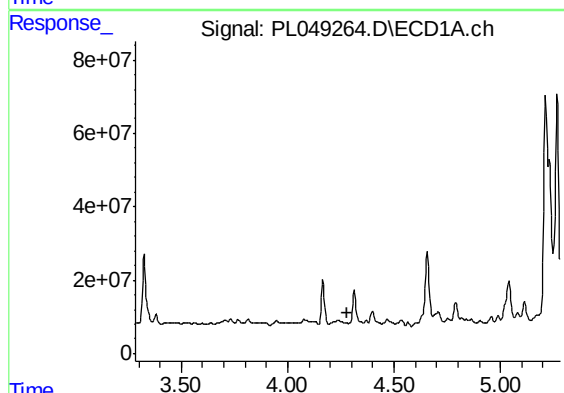
R.T.: 4.566 min
Delta R.T.: 0.015 min
Response: 7937650
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-B



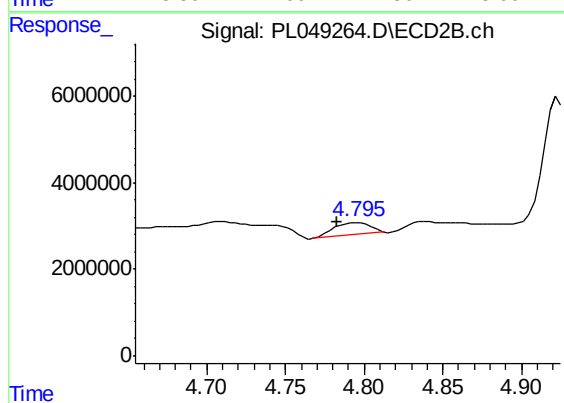
#5 Aldrin

R.T.: 5.391 min
Delta R.T.: -0.023 min
Response: 24840744
Conc: 6.75 ng/ml



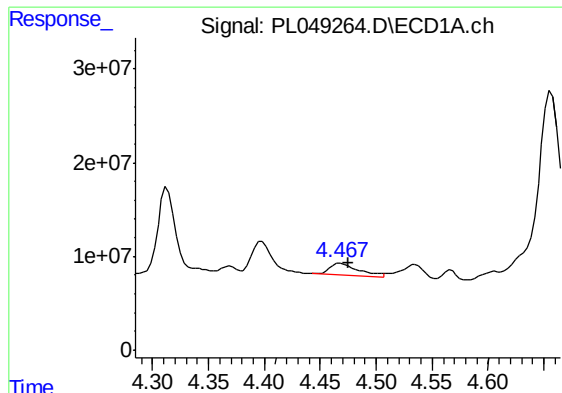
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.282 min
Response: 0
Conc: N.D.



#6 beta-BHC

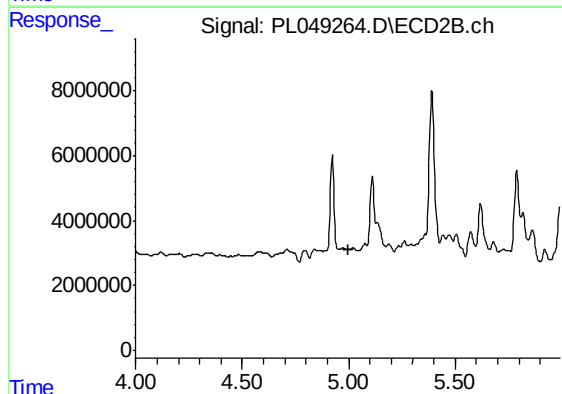
R.T.: 4.796 min
Delta R.T.: 0.014 min
Response: 4287073
Conc: 2.49 ng/ml



#7 delta-BHC

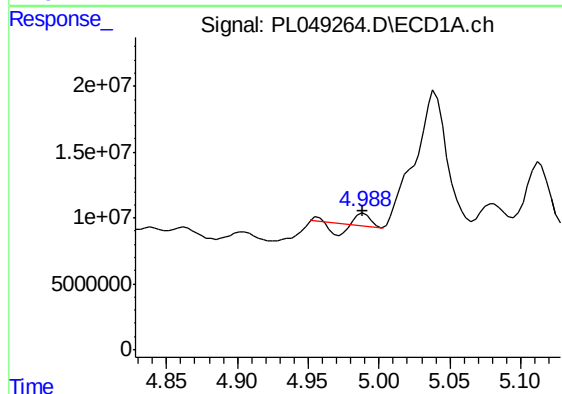
R.T.: 4.469 min
Delta R.T.: -0.007 min
Response: 22293494
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-B



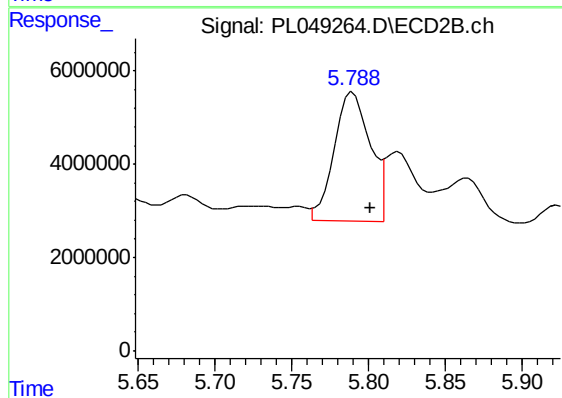
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.997 min
Response: 0
Conc: N.D.



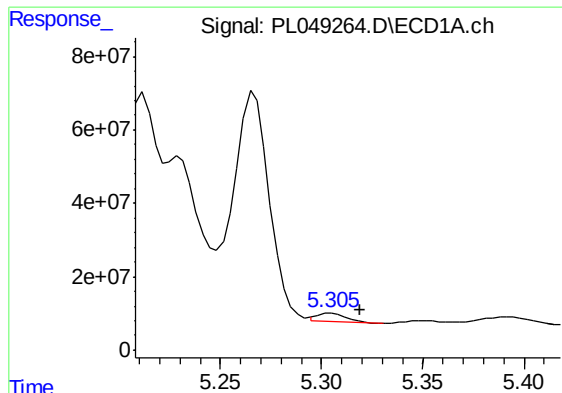
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.001 min
Response: 560720
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

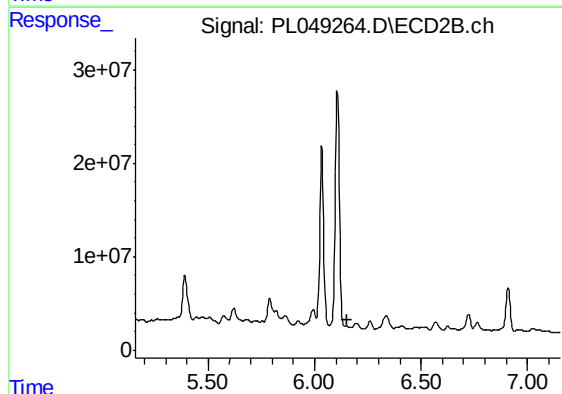
R.T.: 5.790 min
Delta R.T.: -0.011 min
Response: 44799172
Conc: 13.71 ng/ml



#9 Endosulfan I

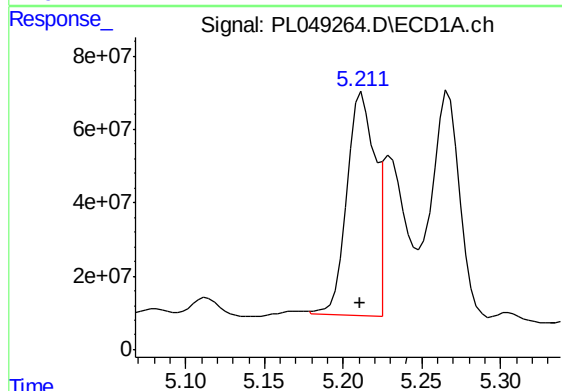
R.T.: 5.306 min
Delta R.T.: -0.013 min
Response: 24664659
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-B



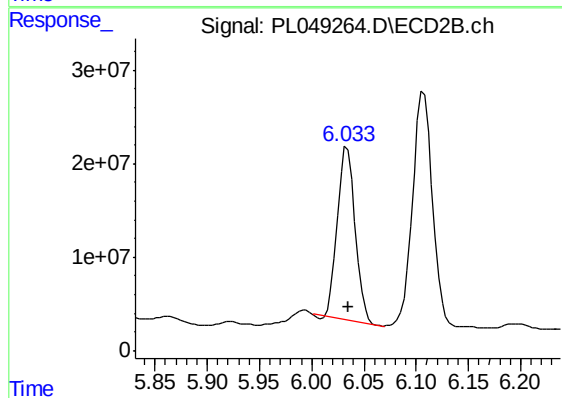
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.156 min
Response: 0
Conc: N.D.



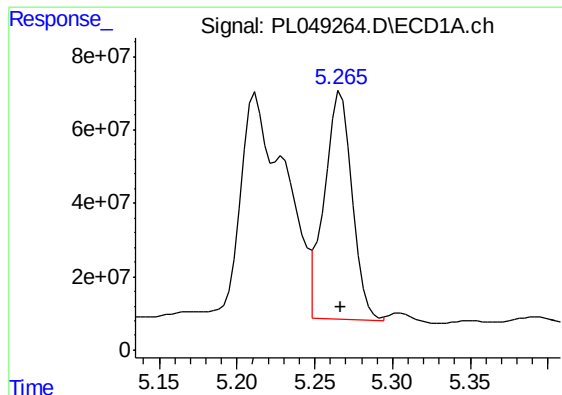
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 742838469
Conc: 46.53 ng/ml



#10 gamma-Chlordane

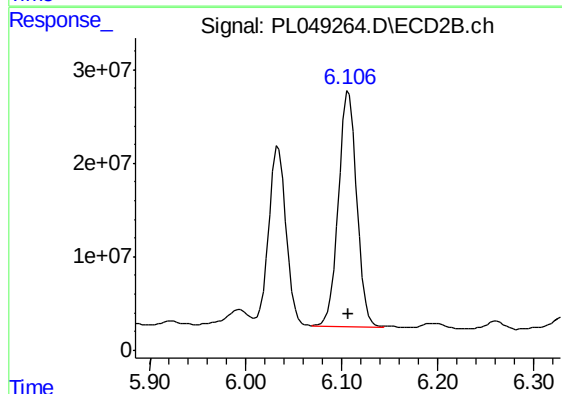
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 218378296
Conc: 63.13 ng/ml



#11 alpha-Chlordane

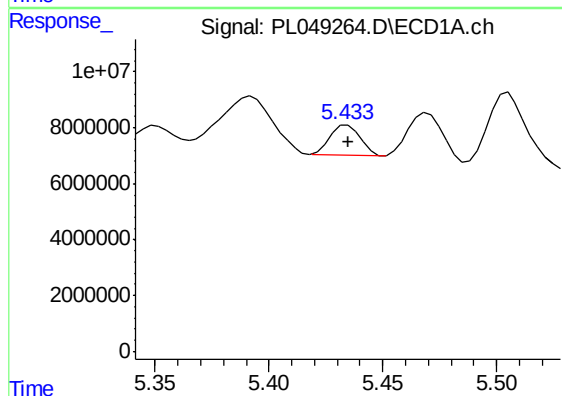
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 788811689
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-B



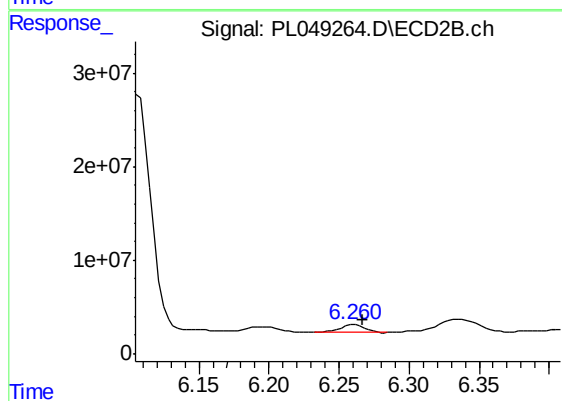
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 332430742
Conc: 95.82 ng/ml



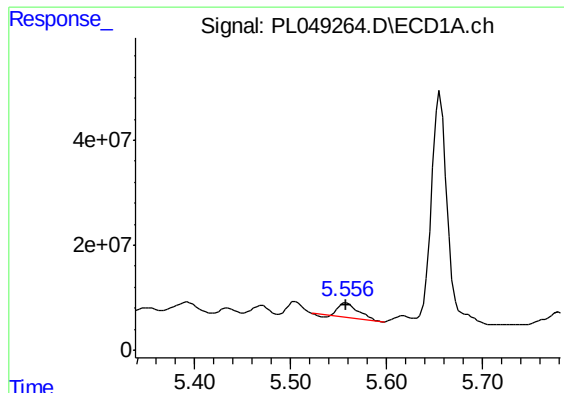
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 9716653
Conc: 0.62 ng/ml



#12 4,4'-DDE

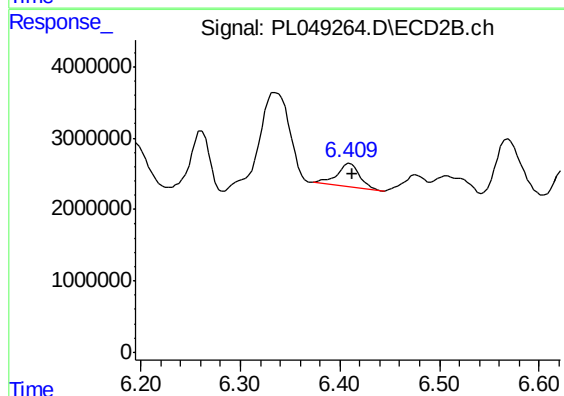
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 10410295
Conc: 3.17 ng/ml



#13 Dieldrin

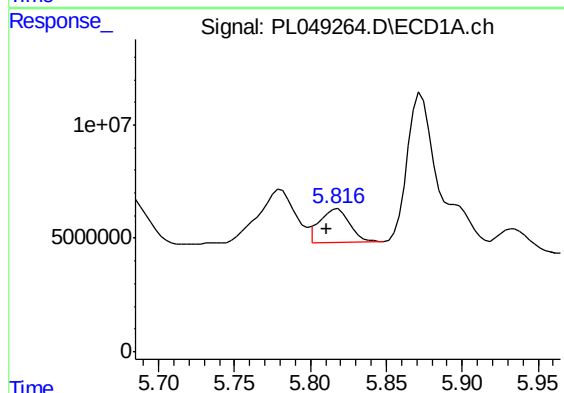
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 38010111
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-B



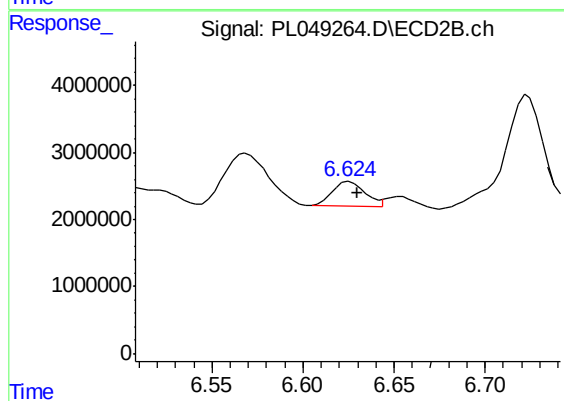
#13 Dieldrin

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 5315906
Conc: 1.59 ng/ml



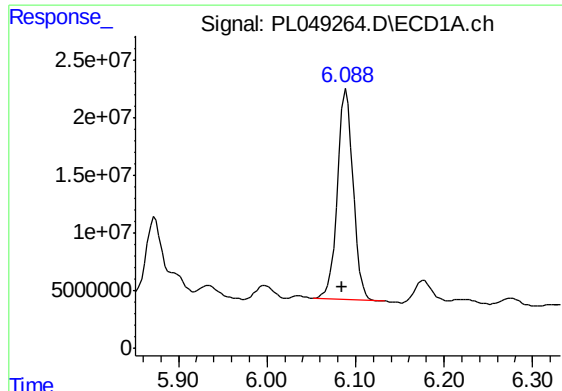
#14 Endrin

R.T.: 5.818 min
Delta R.T.: 0.007 min
Response: 20083874
Conc: 1.39 ng/ml



#14 Endrin

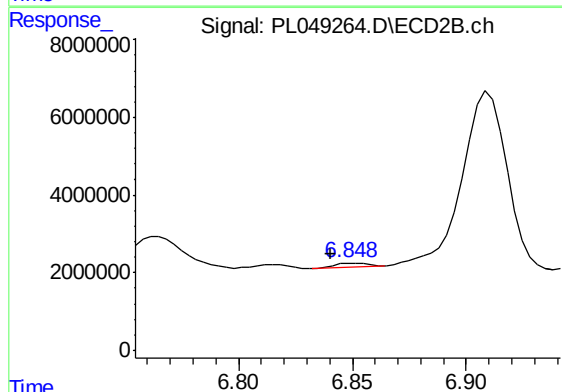
R.T.: 6.626 min
Delta R.T.: -0.004 min
Response: 4615592
Conc: 1.55 ng/ml



#15 Endosulfan II

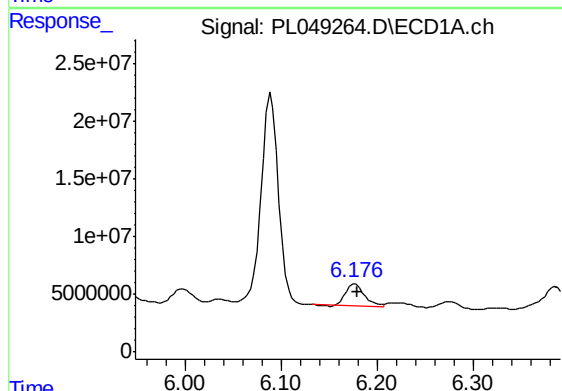
R.T.: 6.090 min
Delta R.T.: 0.004 min
Response: 225030983
Conc: 17.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-B



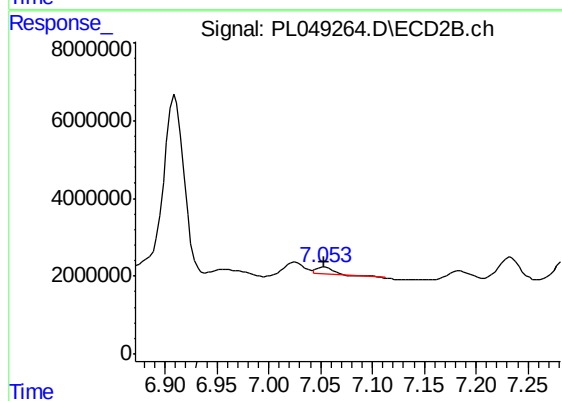
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: 0.010 min
Response: 939640
Conc: 0.31 ng/ml



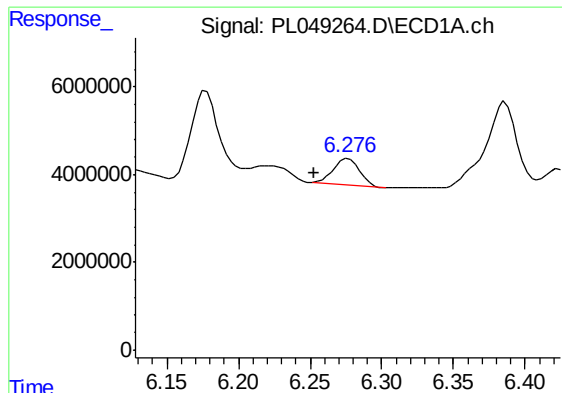
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 25247614
Conc: 2.05 ng/ml



#17 4,4'-DDT

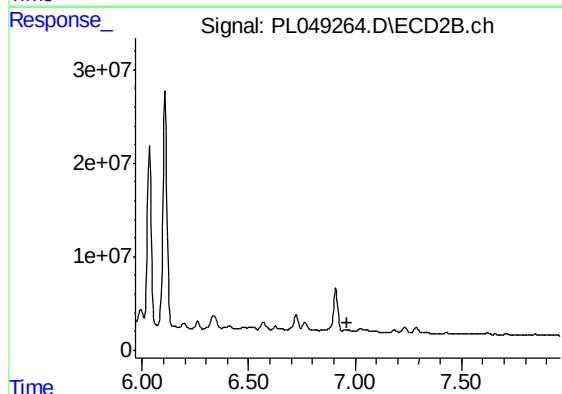
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 2082923
Conc: 0.74 ng/ml



#18 Endrin aldehyde

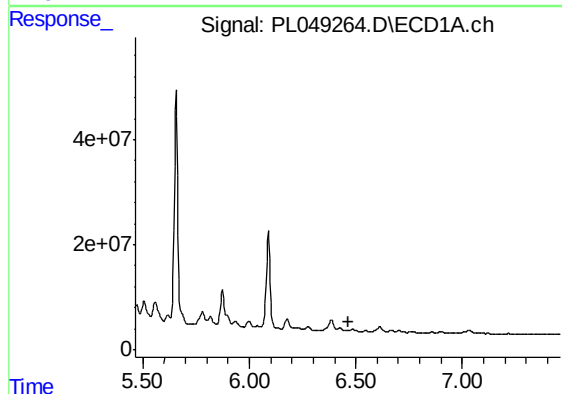
R.T.: 6.277 min
Delta R.T.: 0.025 min
Response: 7719184
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-B



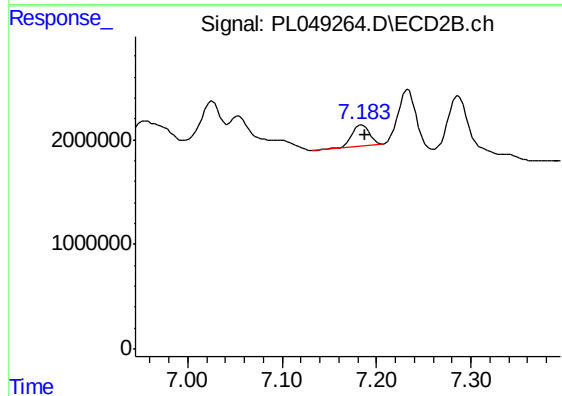
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



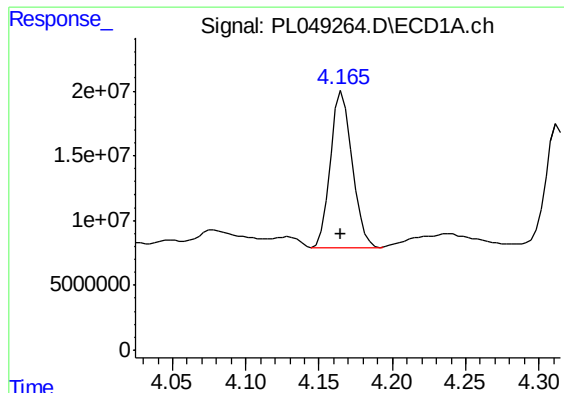
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.464 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

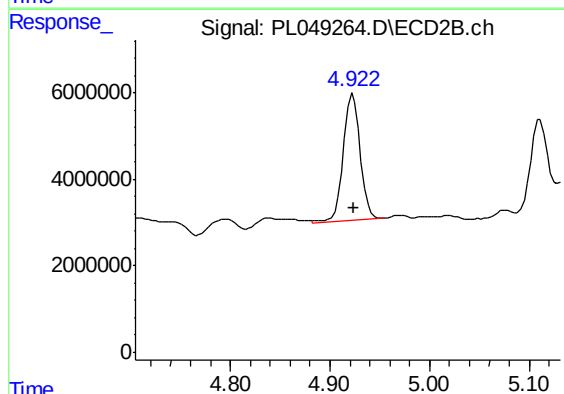
R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 2623661
Conc: 0.86 ng/ml



#23 Chlordane-1

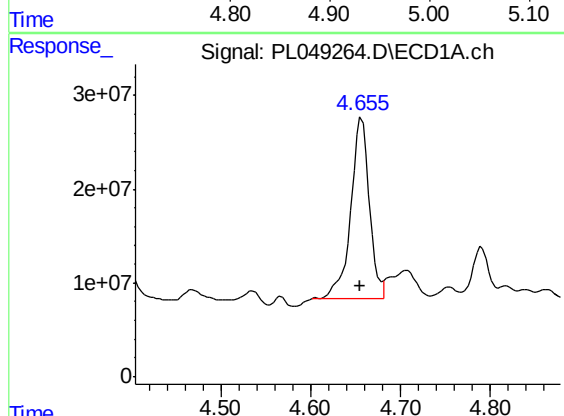
R.T.: 4.166 min
Delta R.T.: 0.001 min
Response: 123747149
Conc: 234.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-B



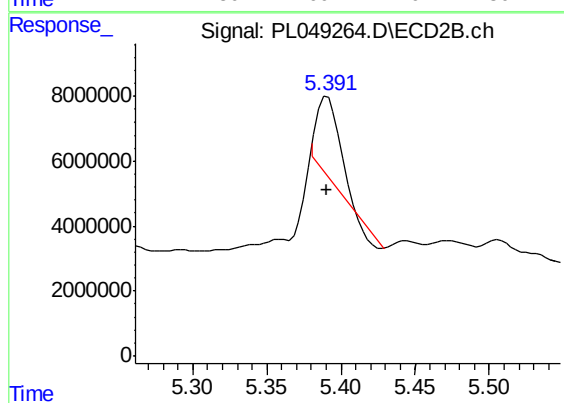
#23 Chlordane-1

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 34448754
Conc: 260.29 ng/ml



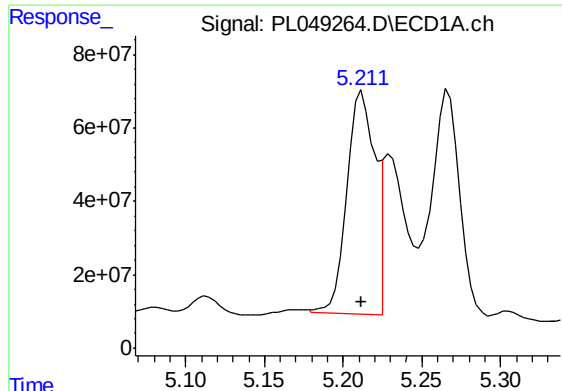
#24 Chlordane-2

R.T.: 4.657 min
Delta R.T.: 0.001 min
Response: 279527818
Conc: 483.61 ng/ml



#24 Chlordane-2

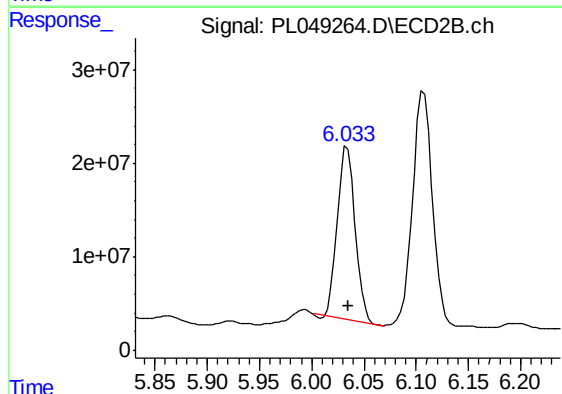
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 24840744
Conc: 177.12 ng/ml



#25 Chlordane-3

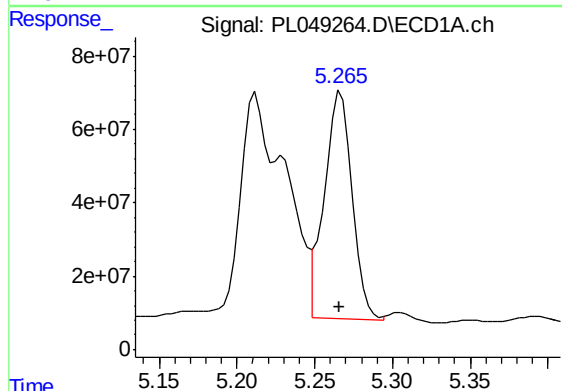
R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 742838469
Conc: 416.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-B



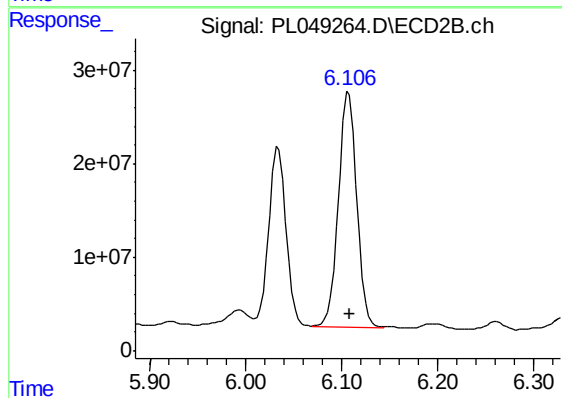
#25 Chlordane-3

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 218378296
Conc: 460.44 ng/ml



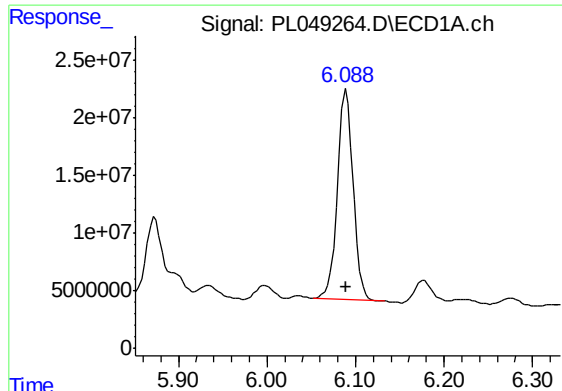
#26 Chlordane-4

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 788811689
Conc: 480.65 ng/ml



#26 Chlordane-4

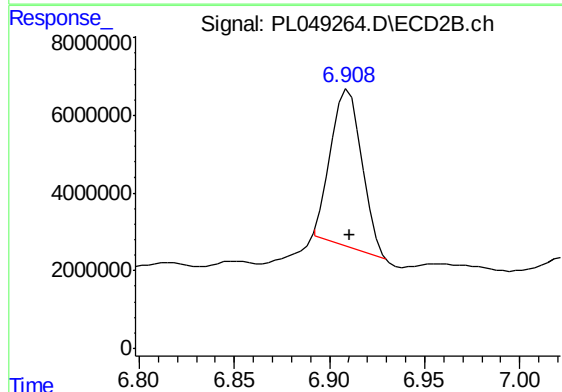
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 332430742
Conc: 586.67 ng/ml



#27 Chlordane-5

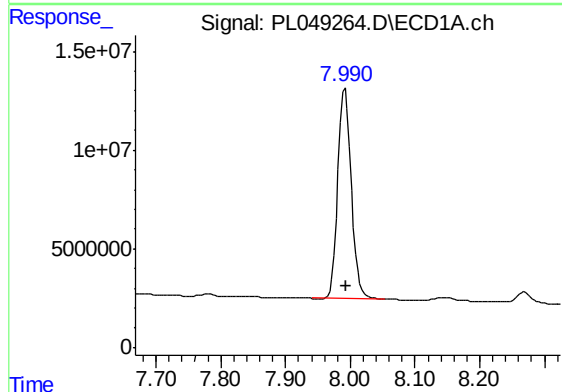
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 225030983
Conc: 432.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
CL-02-053119-B



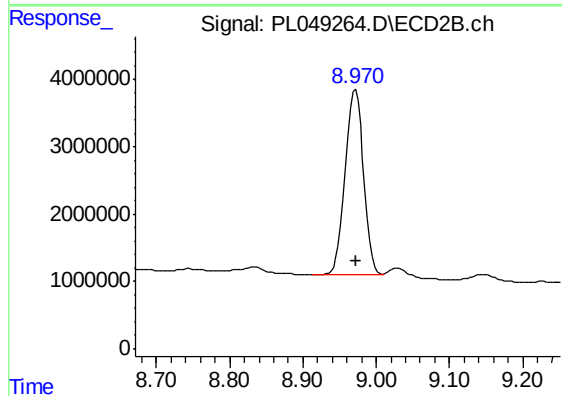
#27 Chlordane-5

R.T.: 6.910 min
Delta R.T.: -0.001 min
Response: 46391912
Conc: 423.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 152545444
Conc: 12.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 47724219
Conc: 14.29 ng/ml