

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
 Data File : PL047284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 17:57
 Operator : AJ\SJ
 Sample : K2311-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 0238-COMP-CS-3-ELTRT-DISS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:15:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.357	3.974	125.6E6	36896669	17.260	16.115
28)	SA Decachlor...	8.031	9.025	129.3E6	30108262	15.369	12.986
Target Compounds							
3)	MA gamma-BHC...	4.081	4.655	39968171	-341778	3.720	N.D. #
4)	MA Heptachlor	4.374f	5.163	53485136	10830145	4.851	3.521 #
5)	MB Aldrin	4.578f	5.454	23750469	2820353	2.303	0.984 #
7)	B delta-BHC	4.535f	0.000	16736740	0	1.653	N.D. #
8)	B Heptachlo...	0.000	5.832f	0	4074504	N.D.	1.545 #
9)	A Endosulfan I	5.375	6.205	10973254	25933081	1.167	9.937 #
10)	B gamma-Chl...	5.282f	0.000	5251591	0	0.511	N.D. #
11)	B alpha-Chl...	5.316	0.000	15208822	0	1.500	N.D. #
13)	MA Dieldrin	0.000	6.459	0	561.0E6	N.D.	206.960 #
14)	MA Endrin	5.887f	6.687	4857821	8785635	0.516	3.676 #
15)	B Endosulfa...	6.124	6.876f	6656378	789131	0.743	0.327 #
18)	B Endrin al...	6.274f	7.008	10638953	1811465	1.419	0.853 #
19)	B Endosulfa...	6.485f	7.229	393.6E6	15134606	47.930	6.416 #
20)	A Methoxychlor	6.745f	7.545f	5742251	11328781	1.351	8.887 #
21)	B Endrin ke...	0.000	7.733f	0	3432130	N.D.	1.381 #
22)	Mirex	7.164	0.000	116.1E6	0	15.939	N.D. #
23)	Chlordane-1	0.000	4.981	0	865336	N.D.	7.996 #
24)	Chlordane-2	0.000	5.454	0	2820353	N.D.	24.145 #
25)	Chlordane-3	5.282f	0.000	5251591	0	4.716	N.D. #
26)	Chlordane-4	5.316	0.000	15208822	0	14.708	N.D. #
27)	Chlordane-5	6.124f	6.957	6656378	88466722	19.505	984.739 #

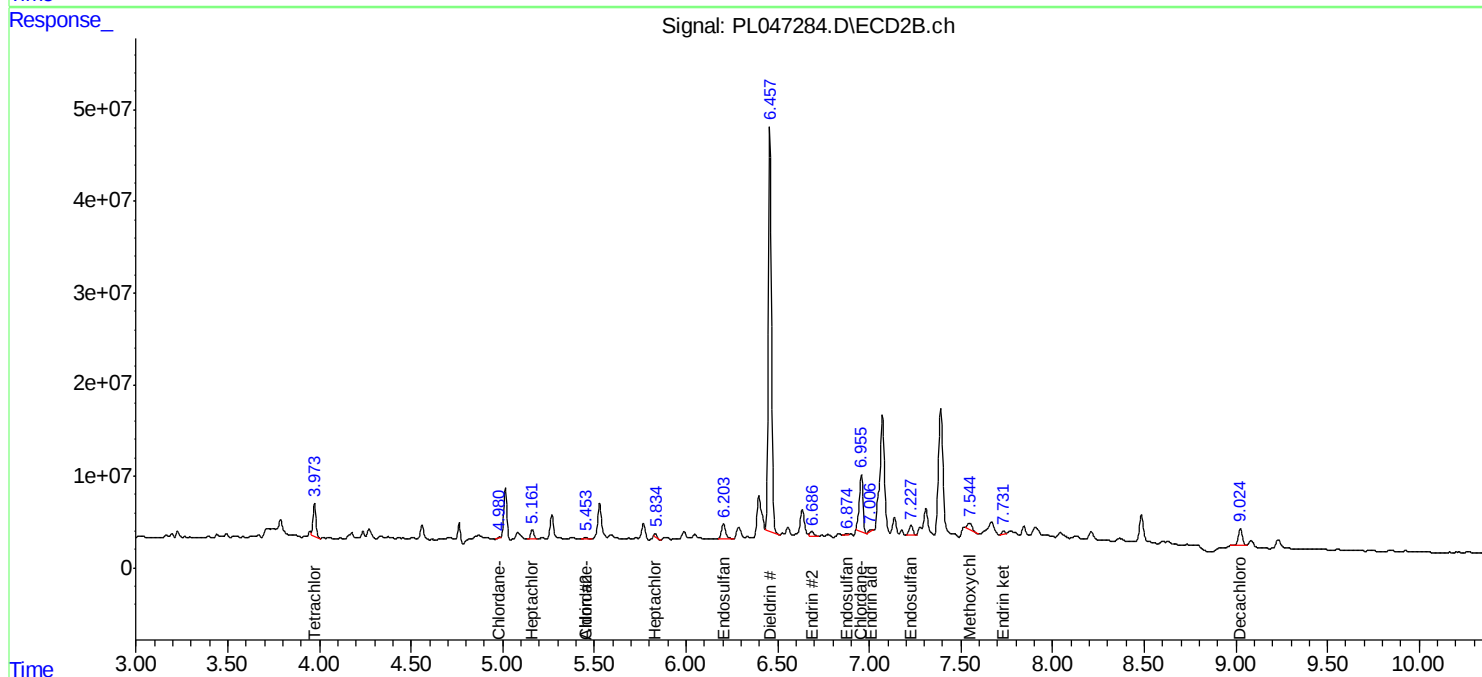
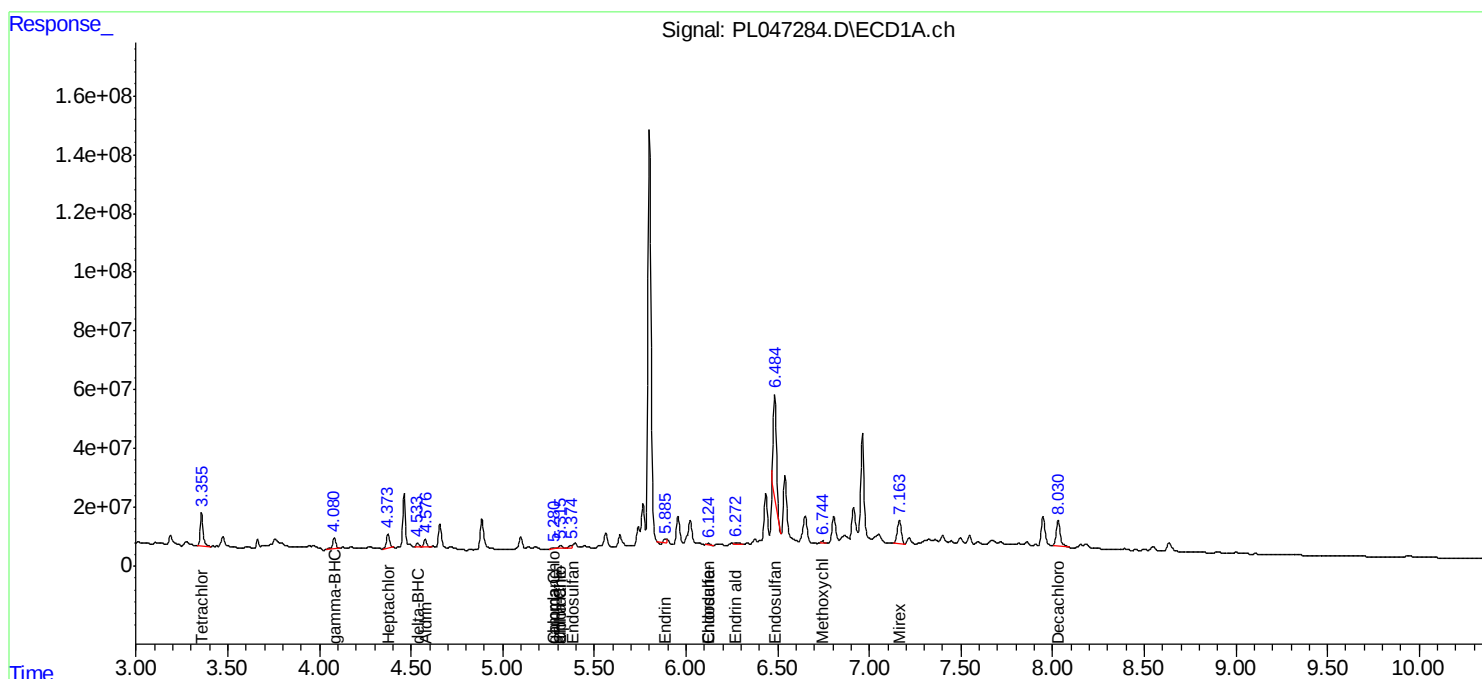
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

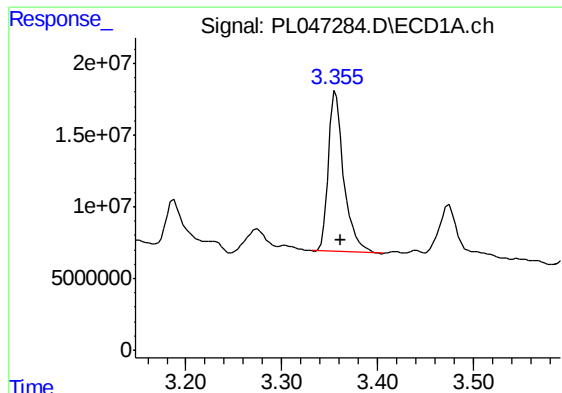
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041119\
Data File : PL047284.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2019 17:57
Operator : AJ\SJ
Sample : K2311-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
0238-COMP-CS-3-ELTRT-DISS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 01:15:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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

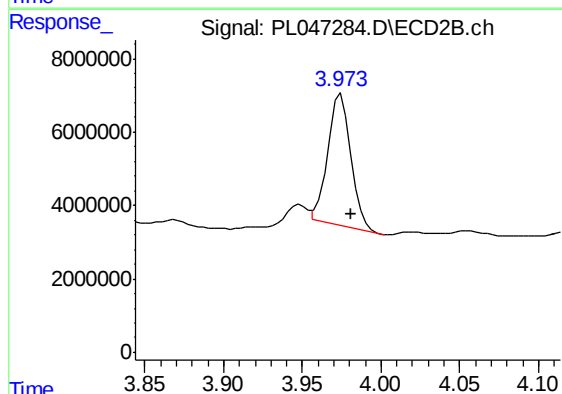




#1 Tetrachloro-m-xylene

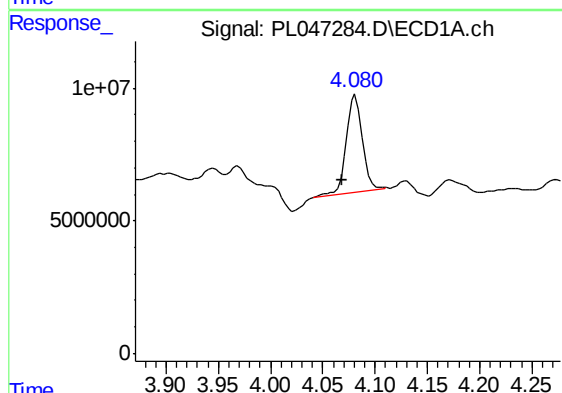
R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 12557381
Conc: 17.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
0238-COMP-CS-3-ELTRT-DISS



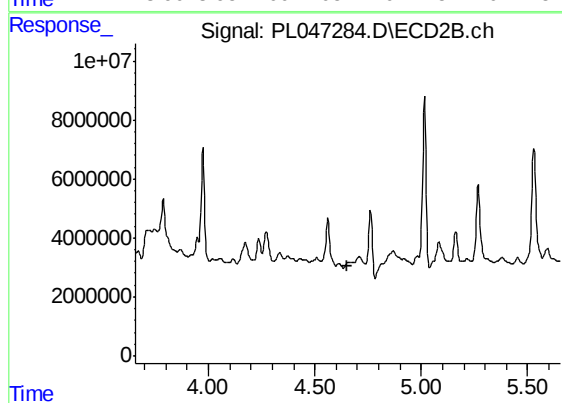
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: -0.006 min
Response: 36896669
Conc: 16.11 ng/ml



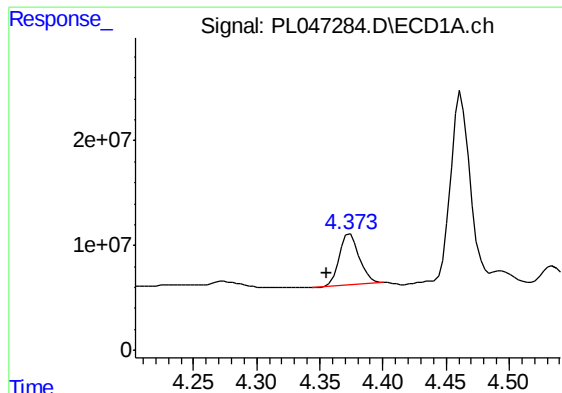
#3 gamma-BHC (Lindane)

R.T.: 4.081 min
Delta R.T.: 0.013 min
Response: 39968171
Conc: 3.72 ng/ml



#3 gamma-BHC (Lindane)

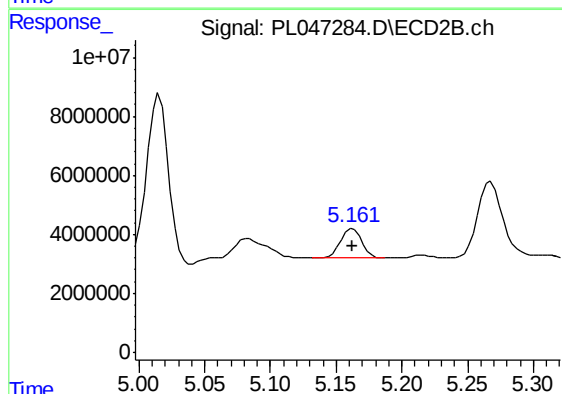
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: -341778
Conc: N.D.



#4 Heptachlor

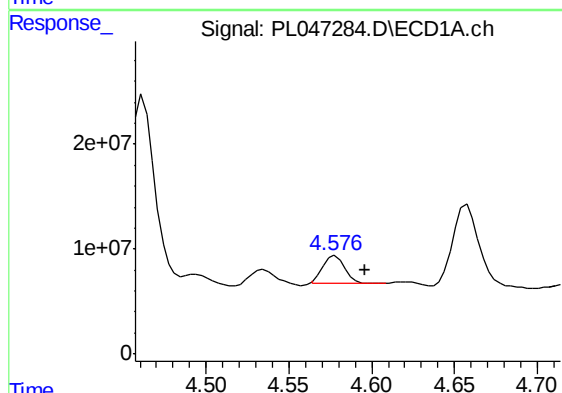
R.T.: 4.374 min
Delta R.T.: 0.018 min
Response: 53485136
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
0238-COMP-CS-3-ELTRT-DISS



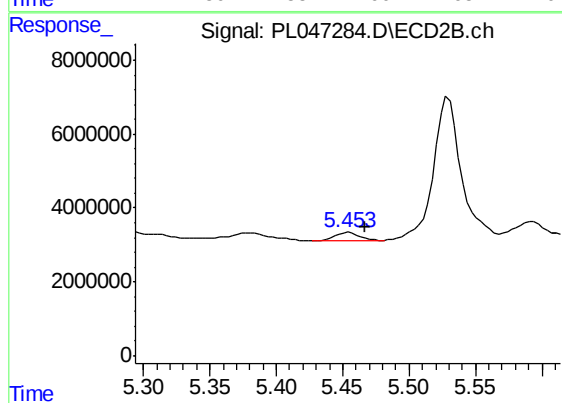
#4 Heptachlor

R.T.: 5.163 min
Delta R.T.: 0.000 min
Response: 10830145
Conc: 3.52 ng/ml



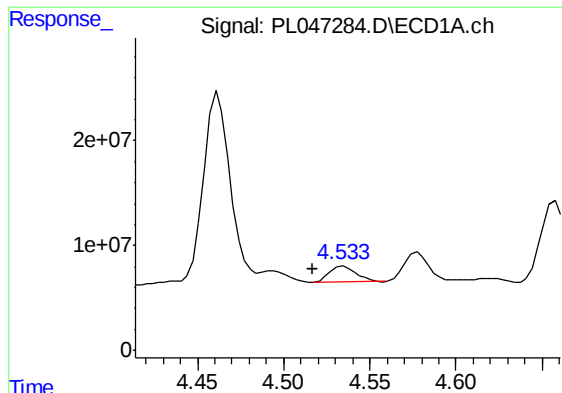
#5 Aldrin

R.T.: 4.578 min
Delta R.T.: -0.018 min
Response: 23750469
Conc: 2.30 ng/ml



#5 Aldrin

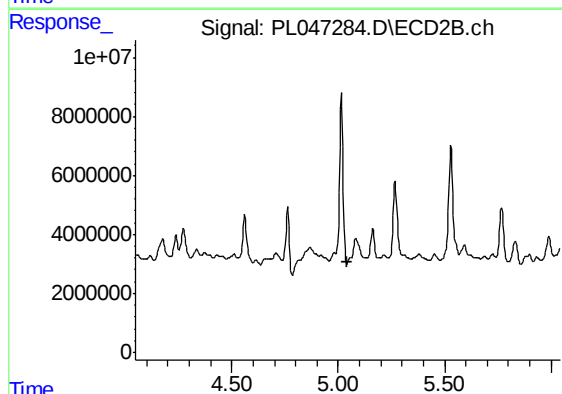
R.T.: 5.454 min
Delta R.T.: -0.012 min
Response: 2820353
Conc: 0.98 ng/ml



#7 delta-BHC

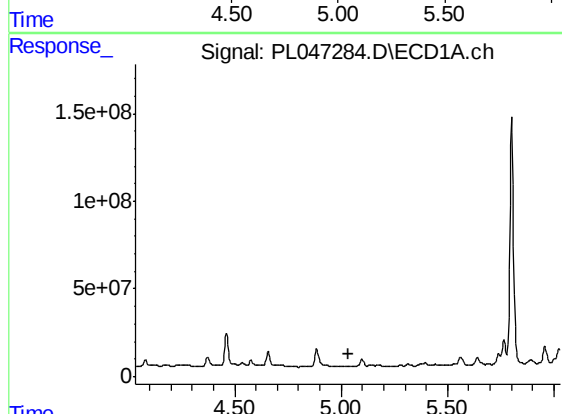
R.T.: 4.535 min
Delta R.T.: 0.018 min
Response: 16736740
Conc: 1.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
0238-COMP-CS-3-ELTRT-DISS



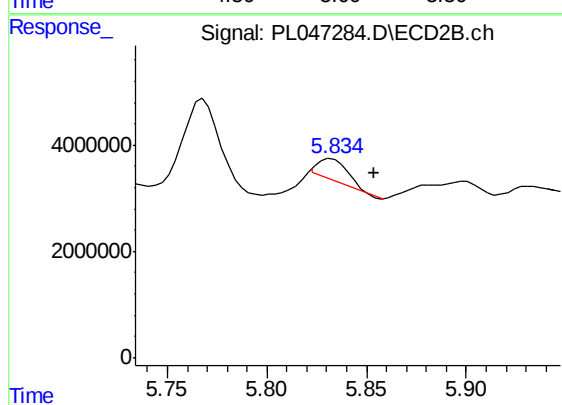
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



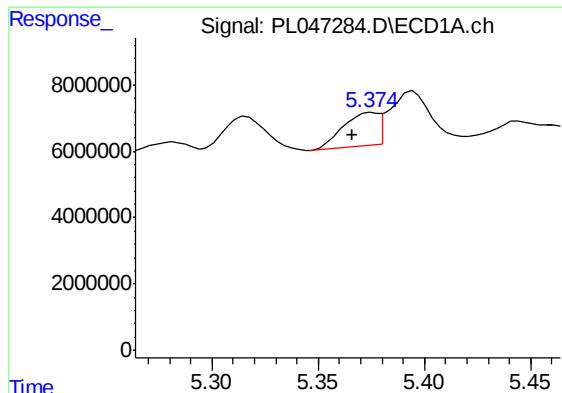
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

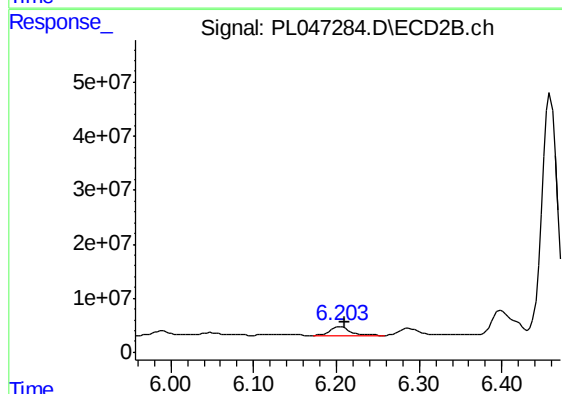
R.T.: 5.832 min
Delta R.T.: -0.021 min
Response: 4074504
Conc: 1.55 ng/ml



#9 Endosulfan I

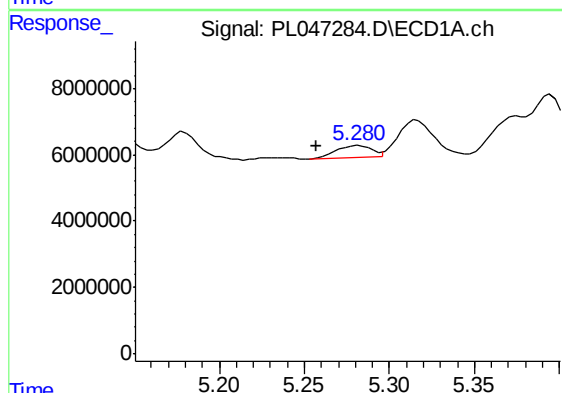
R.T.: 5.375 min
Delta R.T.: 0.009 min
Response: 10973254
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
0238-COMP-CS-3-ELTRT-DISS



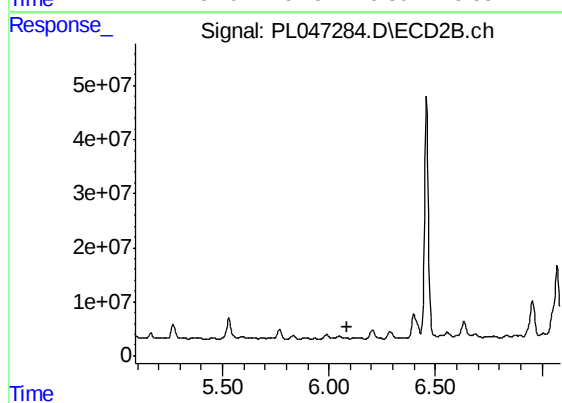
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 25933081
Conc: 9.94 ng/ml



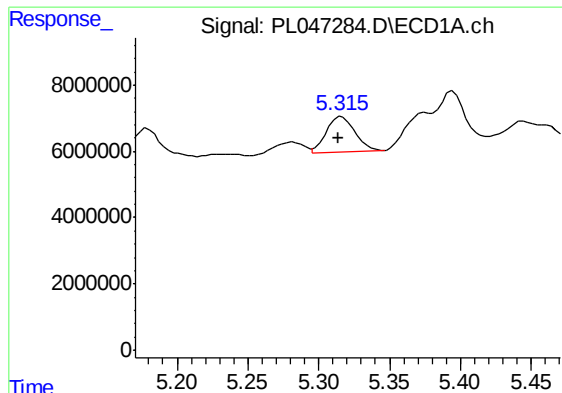
#10 gamma-Chlordane

R.T.: 5.282 min
Delta R.T.: 0.025 min
Response: 5251591
Conc: 0.51 ng/ml



#10 gamma-Chlordane

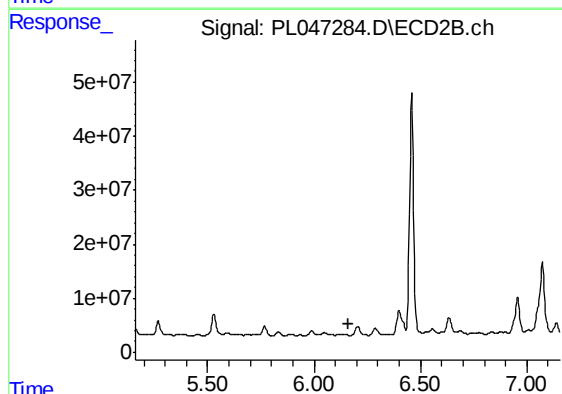
R.T.: 0.000 min
Exp R.T. : 6.088 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

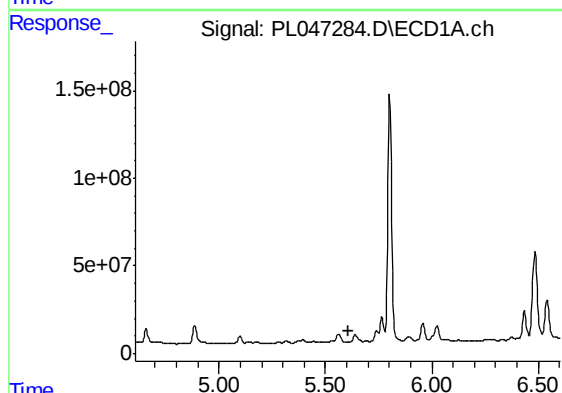
R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 15208822
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
0238-COMP-CS-3-ELTRT-DISS



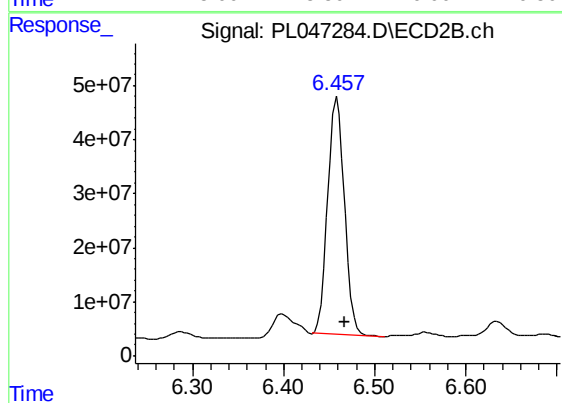
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.160 min
Response: 0
Conc: N.D.



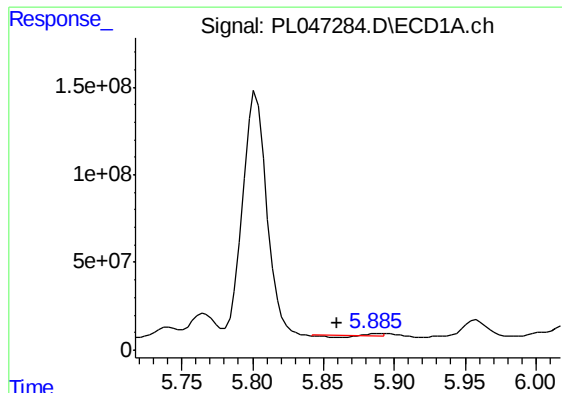
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.606 min
Response: 0
Conc: N.D.



#13 Dieldrin

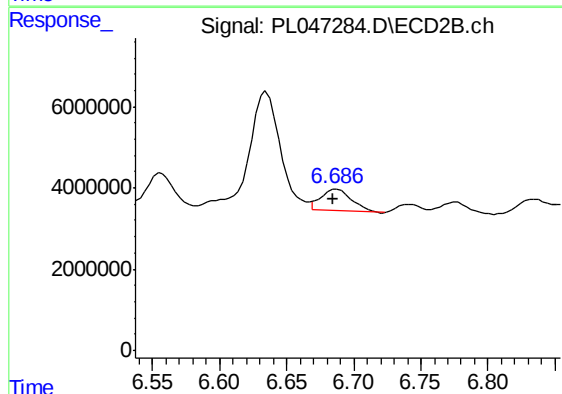
R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 561000769
Conc: 206.96 ng/ml



#14 Endrin

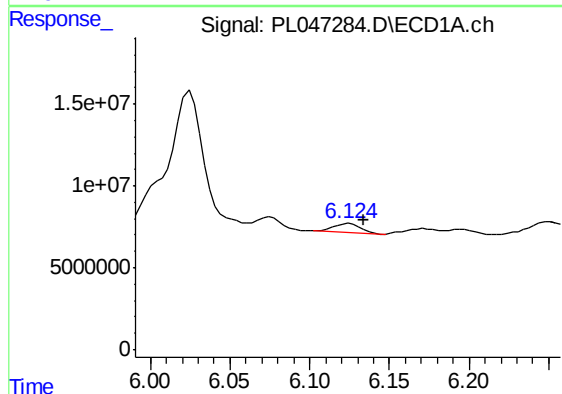
R.T.: 5.887 min
Delta R.T.: 0.027 min
Response: 4857821
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
0238-COMP-CS-3-ELTRT-DISS



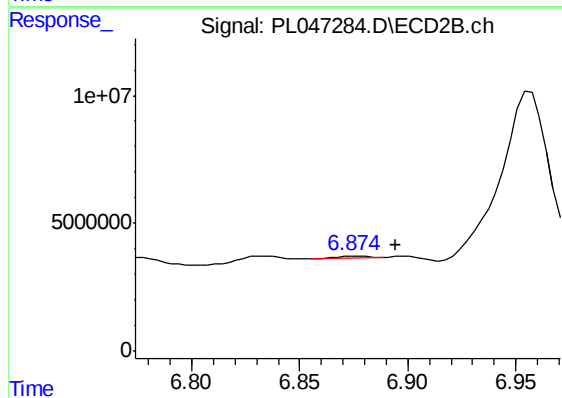
#14 Endrin

R.T.: 6.687 min
Delta R.T.: 0.003 min
Response: 8785635
Conc: 3.68 ng/ml



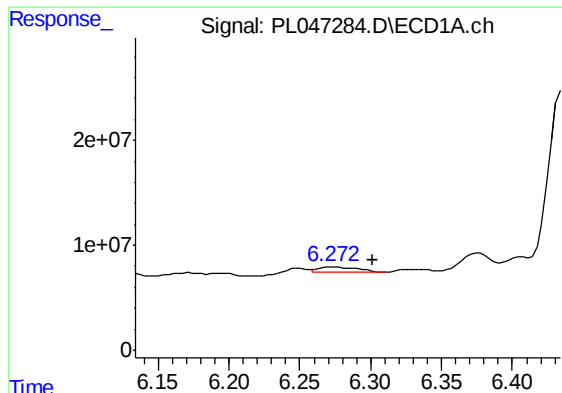
#15 Endosulfan II

R.T.: 6.124 min
Delta R.T.: -0.010 min
Response: 6656378
Conc: 0.74 ng/ml



#15 Endosulfan II

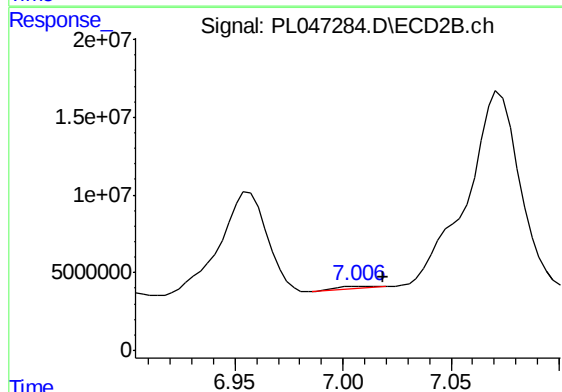
R.T.: 6.876 min
Delta R.T.: -0.018 min
Response: 789131
Conc: 0.33 ng/ml



#18 Endrin aldehyde

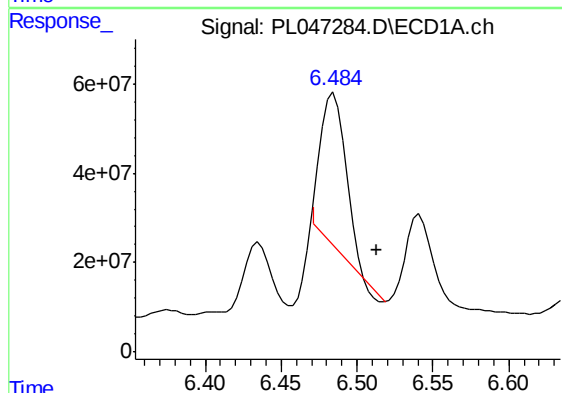
R.T.: 6.274 min
Delta R.T.: -0.028 min
Response: 10638953
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
0238-COMP-CS-3-ELTRT-DISS



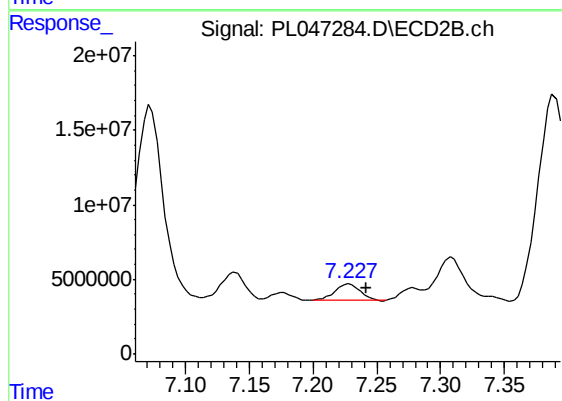
#18 Endrin aldehyde

R.T.: 7.008 min
Delta R.T.: -0.011 min
Response: 1811465
Conc: 0.85 ng/ml



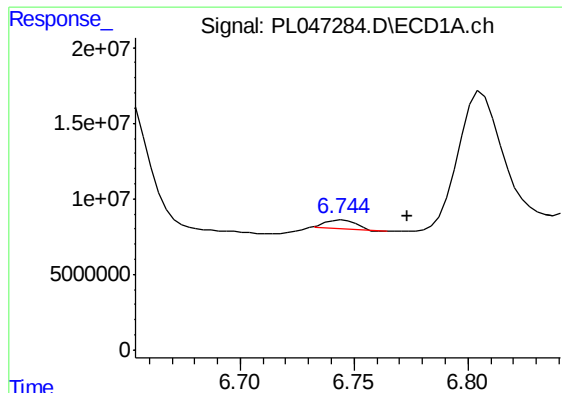
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: -0.028 min
Response: 393564830
Conc: 47.93 ng/ml



#19 Endosulfan Sulfate

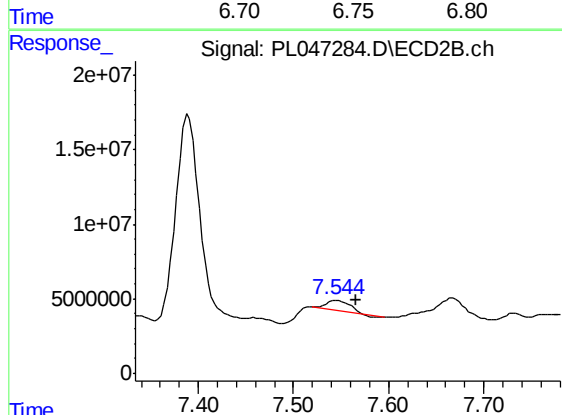
R.T.: 7.229 min
Delta R.T.: -0.013 min
Response: 15134606
Conc: 6.42 ng/ml



#20 Methoxychlor

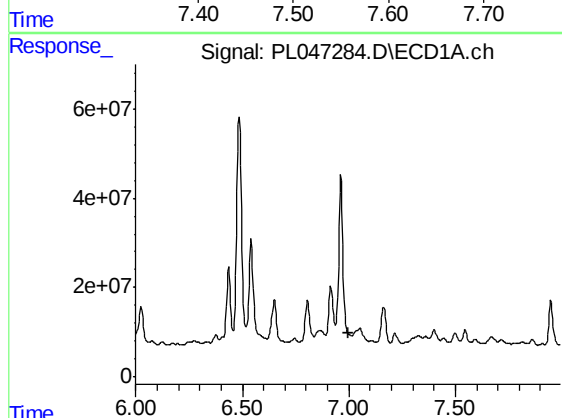
R.T.: 6.745 min
Delta R.T.: -0.028 min
Response: 5742251
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
0238-COMP-CS-3-ELTRT-DISS



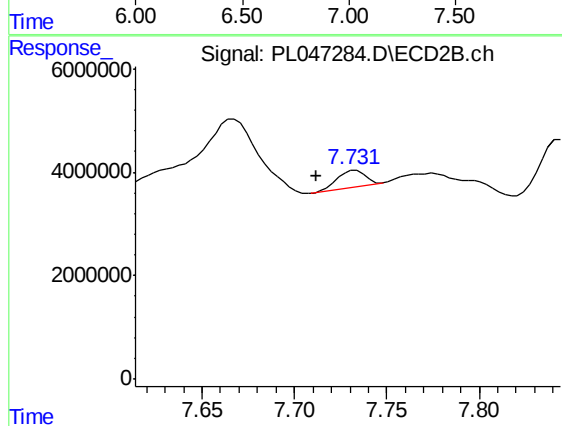
#20 Methoxychlor

R.T.: 7.545 min
Delta R.T.: -0.021 min
Response: 11328781
Conc: 8.89 ng/ml



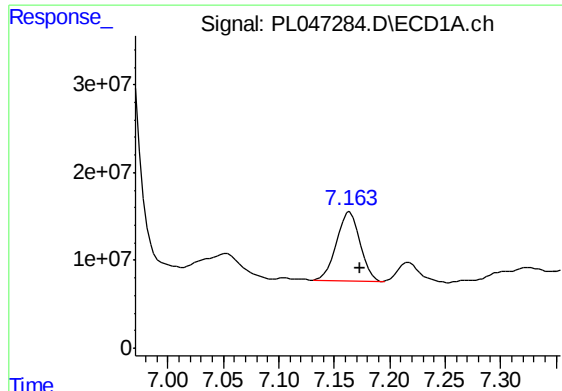
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.996 min
Response: 0
Conc: N.D.



#21 Endrin ketone

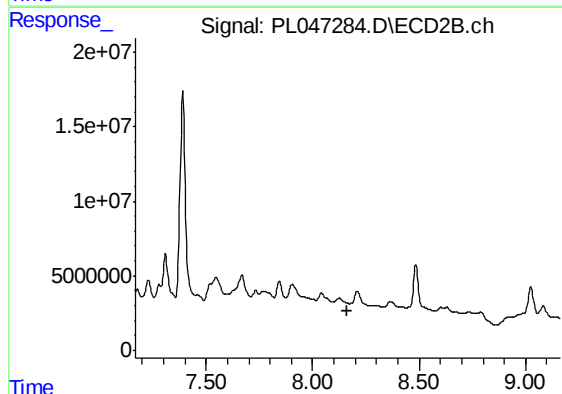
R.T.: 7.733 min
Delta R.T.: 0.021 min
Response: 3432130
Conc: 1.38 ng/ml



#22 Mirex

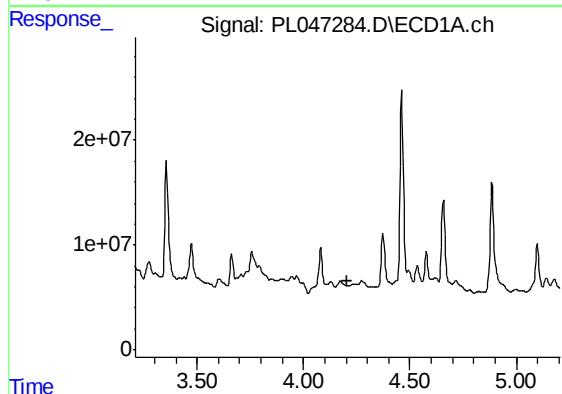
R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 116124224
Conc: 15.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
0238-COMP-CS-3-ELTRT-DISS



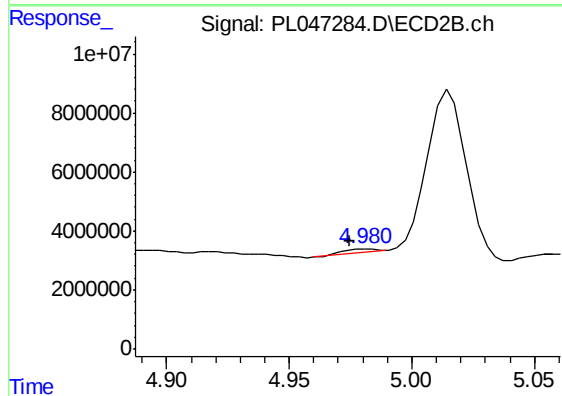
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



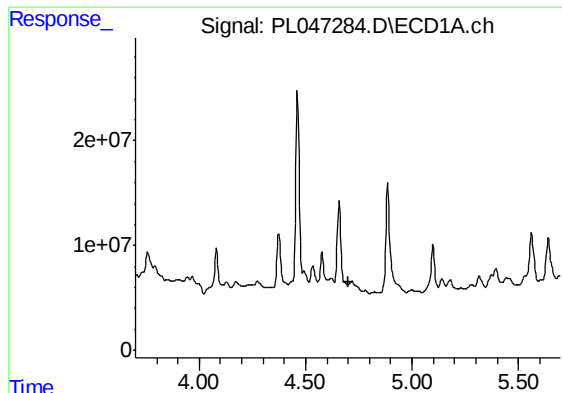
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



#23 Chlordane-1

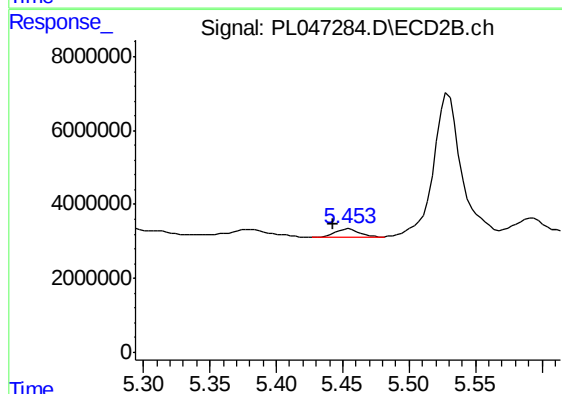
R.T.: 4.981 min
Delta R.T.: 0.007 min
Response: 865336
Conc: 8.00 ng/ml



#24 Chlordane-2

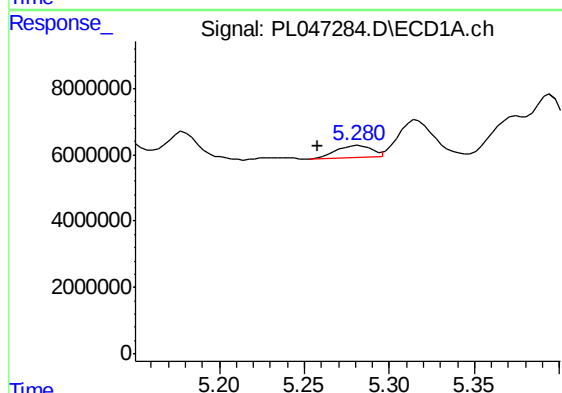
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
0238-COMP-CS-3-ELTRT-DISS



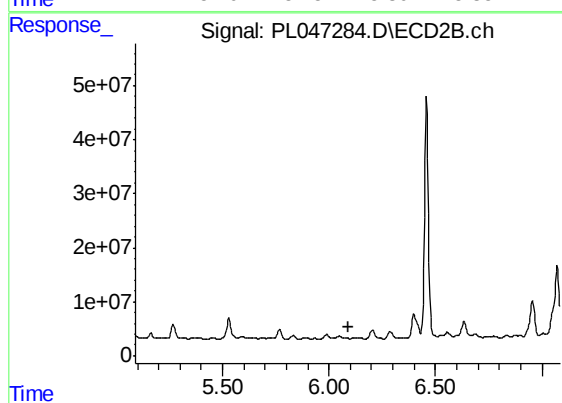
#24 Chlordane-2

R.T.: 5.454 min
Delta R.T.: 0.012 min
Response: 2820353
Conc: 24.14 ng/ml



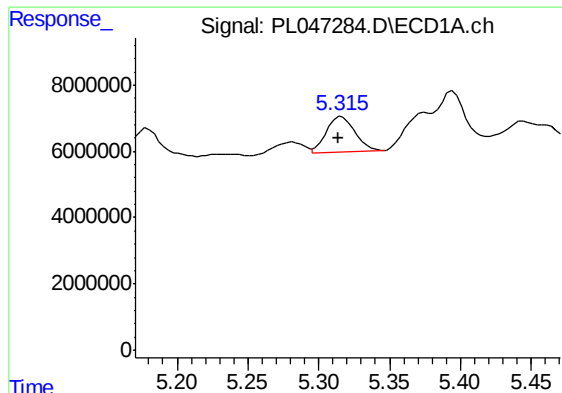
#25 Chlordane-3

R.T.: 5.282 min
Delta R.T.: 0.023 min
Response: 5251591
Conc: 4.72 ng/ml



#25 Chlordane-3

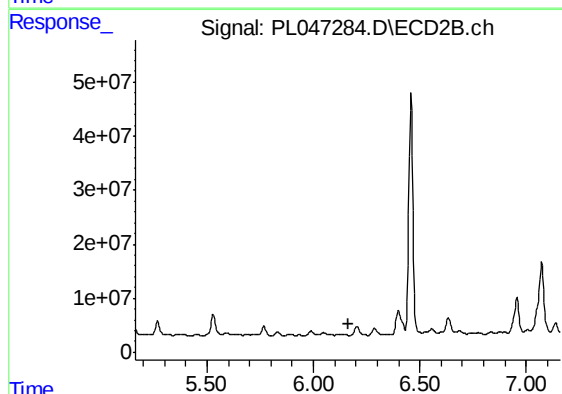
R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#26 Chlordane-4

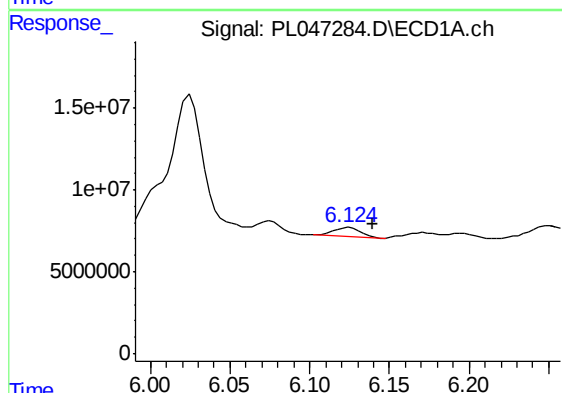
R.T.: 5.316 min
Delta R.T.: 0.002 min
Response: 15208822
Conc: 14.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
0238-COMP-CS-3-ELTRT-DISS



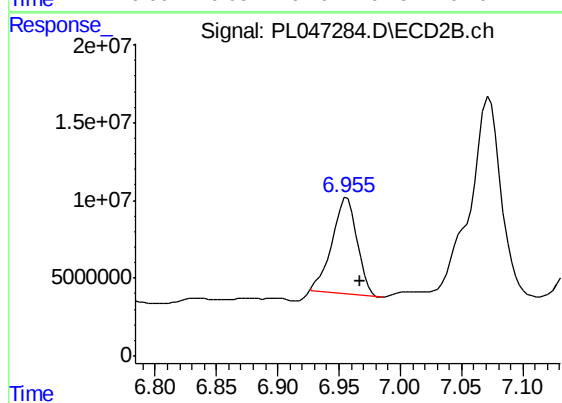
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



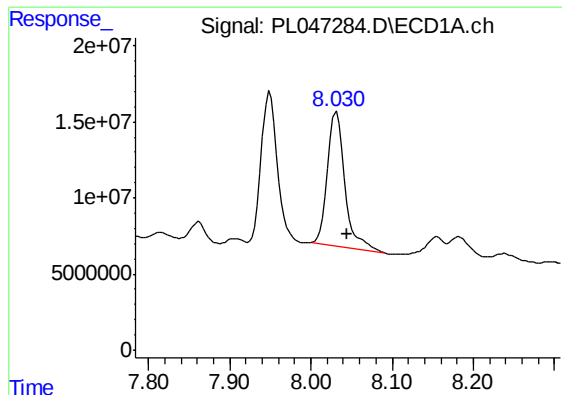
#27 Chlordane-5

R.T.: 6.124 min
Delta R.T.: -0.015 min
Response: 6656378
Conc: 19.50 ng/ml



#27 Chlordane-5

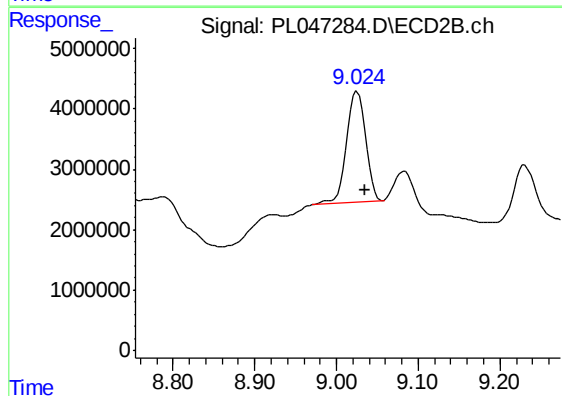
R.T.: 6.957 min
Delta R.T.: -0.011 min
Response: 88466722
Conc: 984.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.031 min
Delta R.T.: -0.013 min
Response: 129266083
Conc: 15.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
0238-COMP-CS-3-ELTRT-DISS



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.010 min
Response: 30108262
Conc: 12.99 ng/ml