

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
 Data File : PL047355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 22:42
 Operator : AJ\SJ
 Sample : K2376-03
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4-S

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 23:34:11 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...	3.356	3.975	50148989	17601919	6.894	7.688
28)	SA Decachlor...	8.030	9.023	71085665	23186546	8.451	10.001
Target Compounds							
2)	A alpha-BHC	3.785	4.364	319.1E6	83418863	27.364	25.961
4)	MA Heptachlor	4.349	5.176	3545097	22703418	0.322	7.381 #
6)	B beta-BHC	4.315	4.822	23857220	7468516	5.299	5.634
8)	B Heptachlo...	5.058f	5.863	9131351	4089889	0.936	1.551 #
9)	A Endosulfan I	0.000	6.240f	0	1993257	N.D.	0.764 #
10)	B gamma-Chl...	5.268	6.078	206.5E6	34348959	20.098	12.103 #
11)	B alpha-Chl...	5.304	6.151	129.4E6	86682447	12.761	30.558 #
12)	B 4,4'-DDE	5.471	6.308	156.8E6	51512600	17.029	20.752
13)	MA Dieldrin	5.614	6.448f	11110131	2461297	1.107	0.908
14)	MA Endrin	5.853	6.702f	31812768	12072021	3.377	5.052 #
15)	B Endosulfa...	6.127	0.000	12492206	0	1.394	N.D. #
16)	A 4,4'-DDD	5.980	6.802	18052005	16141641	2.388	8.023 #
17)	MA 4,4'-DDT	6.216	7.095	196.4E6	37162360	25.930	17.722 #
18)	B Endrin al...	6.306	0.000	12875663	0	1.718	N.D. #
19)	B Endosulfa...	6.494f	0.000	11929301	0	1.453	N.D. #
21)	B Endrin ke...	7.011	0.000	13049036	0	1.411	N.D. #
23)	Chlordane-1	4.201	4.965	112.8E6	34292855	335.343	316.889
24)	Chlordane-2	4.692	5.433	93809344	29857716	247.245	255.611
25)	Chlordane-3	5.268	6.078	206.5E6	34348959	185.388	90.091 #
26)	Chlordane-4	5.304	6.151	129.4E6	86682447	125.118	187.858 #
27)	Chlordane-5	6.127	0.000	12492206	0	36.605	N.D. #

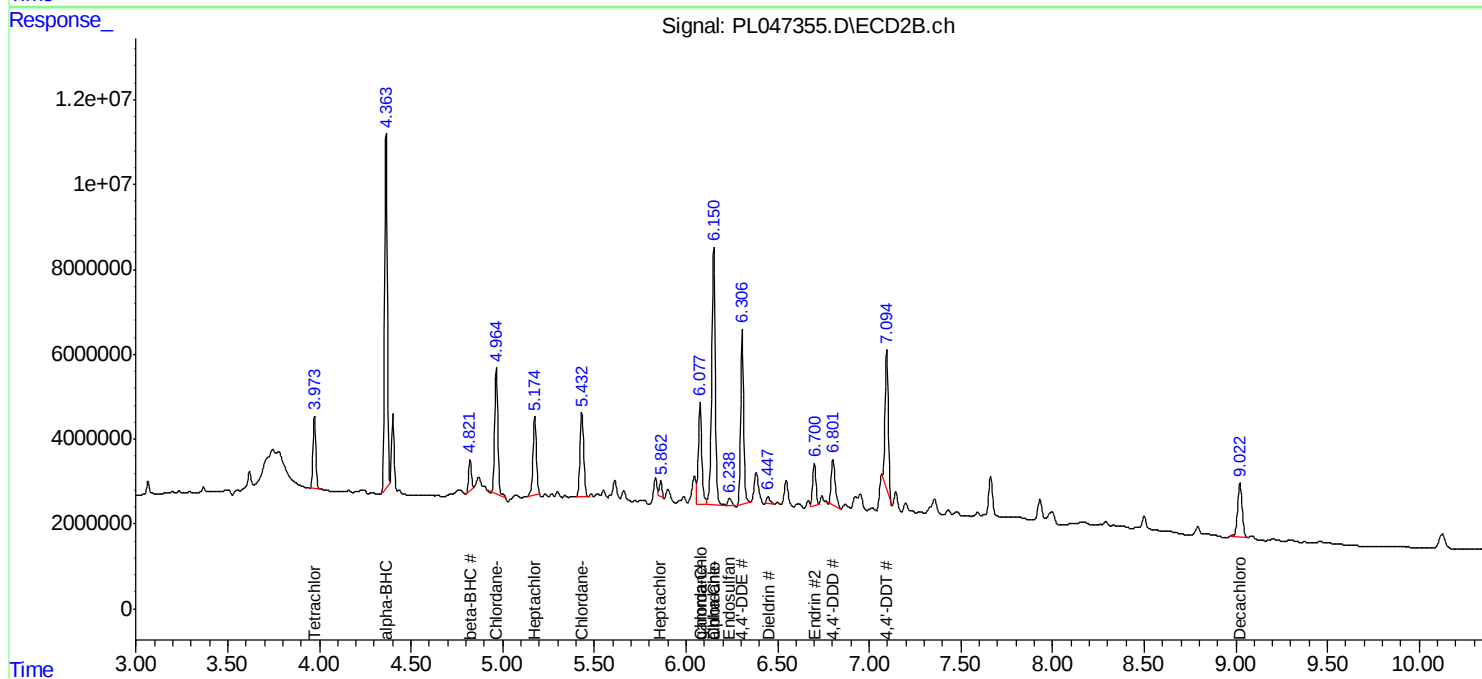
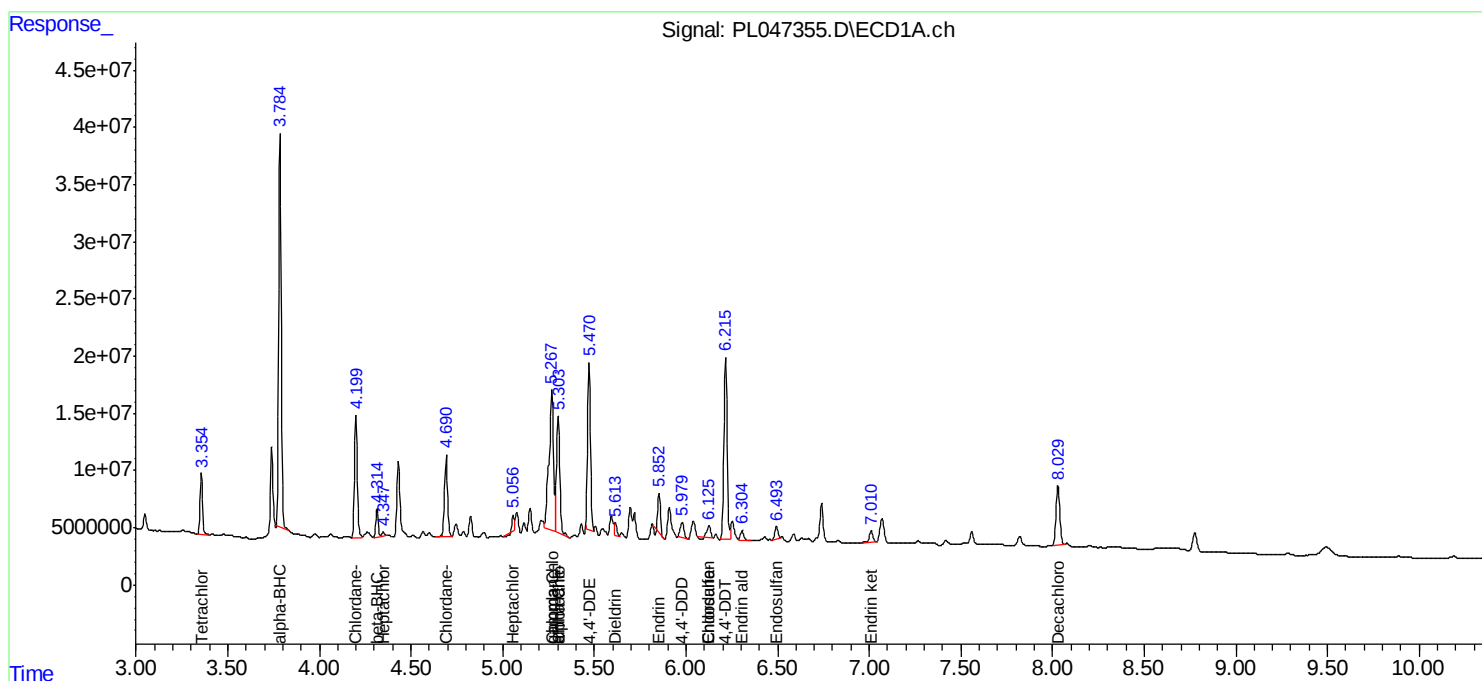
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

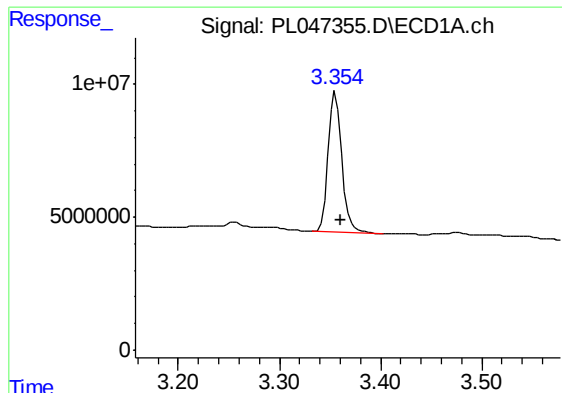
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041219\
Data File : PL047355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 22:42
Operator : AJ\SJ
Sample : K2376-03
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TP-4-S

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 23:34:11 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

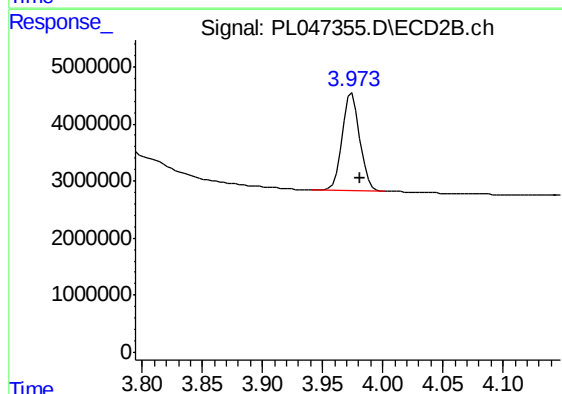




#1 Tetrachloro-m-xylene

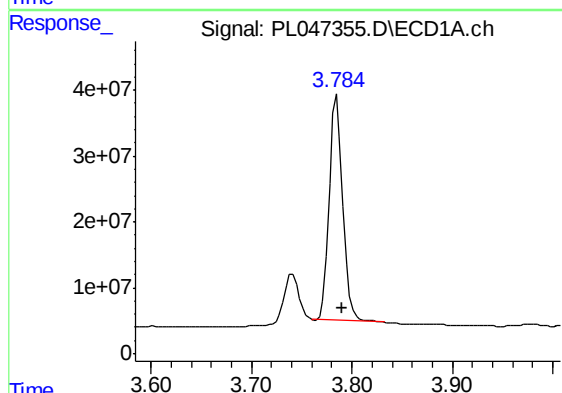
R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 50148989
Conc: 6.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-S



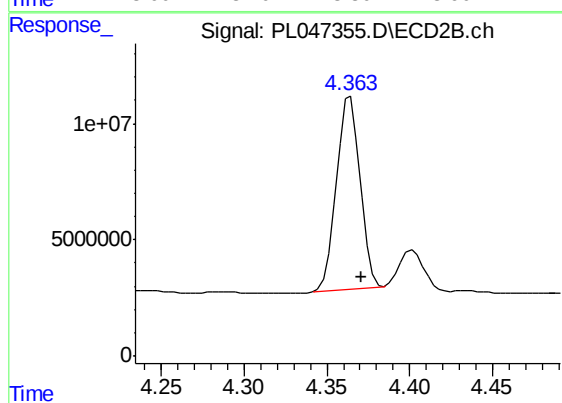
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 17601919
Conc: 7.69 ng/ml



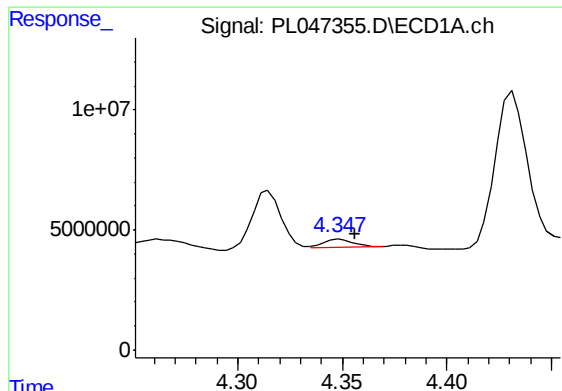
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 319122153
Conc: 27.36 ng/ml



#2 alpha-BHC

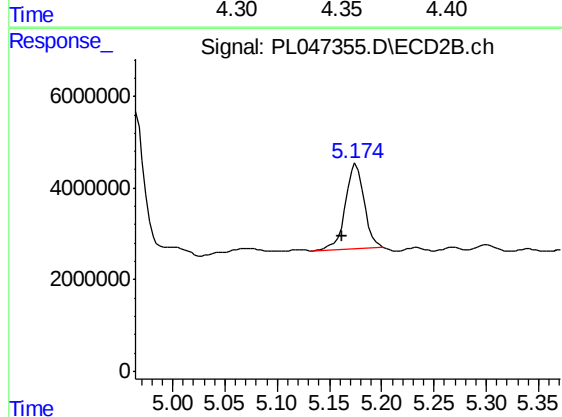
R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 83418863
Conc: 25.96 ng/ml



#4 Heptachlor

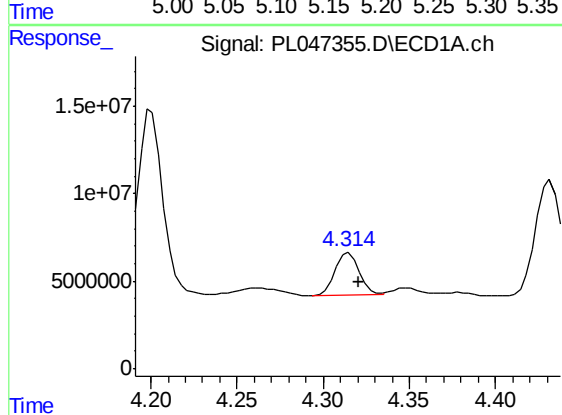
R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 3545097
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-S



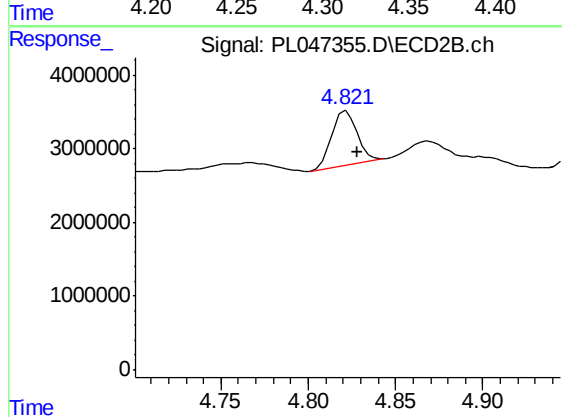
#4 Heptachlor

R.T.: 5.176 min
Delta R.T.: 0.013 min
Response: 22703418
Conc: 7.38 ng/ml



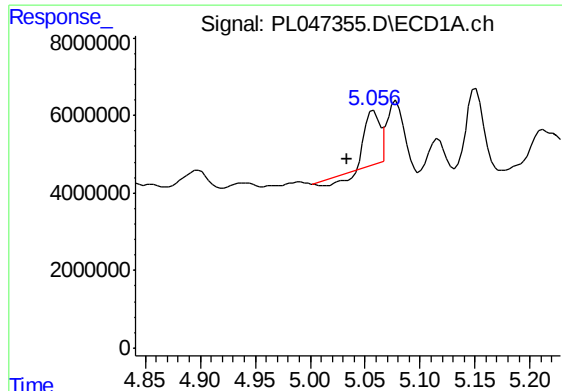
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 23857220
Conc: 5.30 ng/ml



#6 beta-BHC

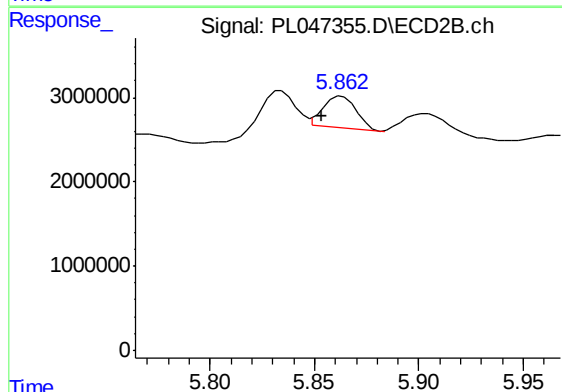
R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 7468516
Conc: 5.63 ng/ml



#8 Heptachlor epoxide

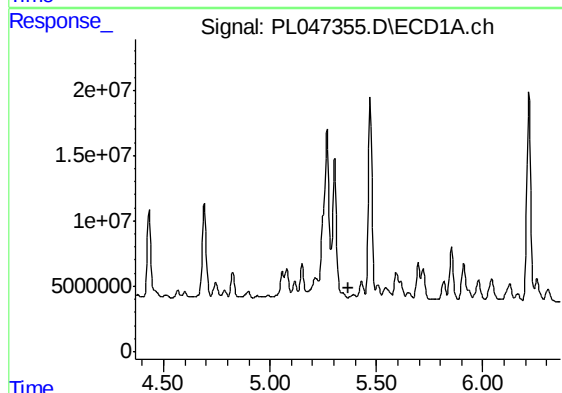
R.T.: 5.058 min
Delta R.T.: 0.024 min
Response: 9131351
Conc: 0.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-S



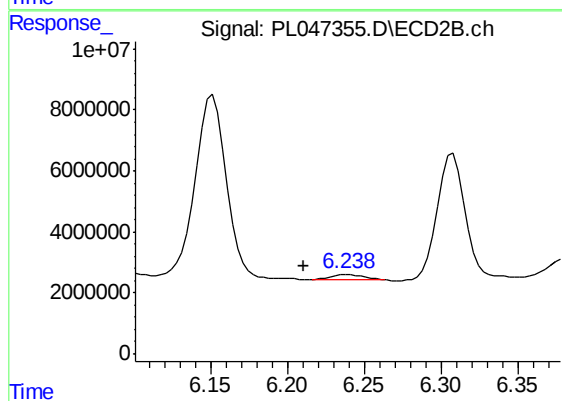
#8 Heptachlor epoxide

R.T.: 5.863 min
Delta R.T.: 0.010 min
Response: 4089889
Conc: 1.55 ng/ml



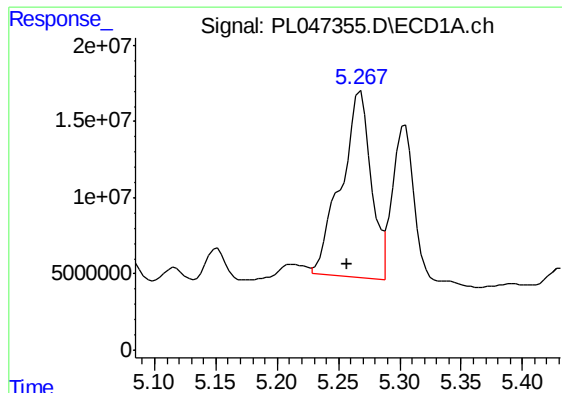
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.366 min
Response: 0
Conc: N.D.



#9 Endosulfan I

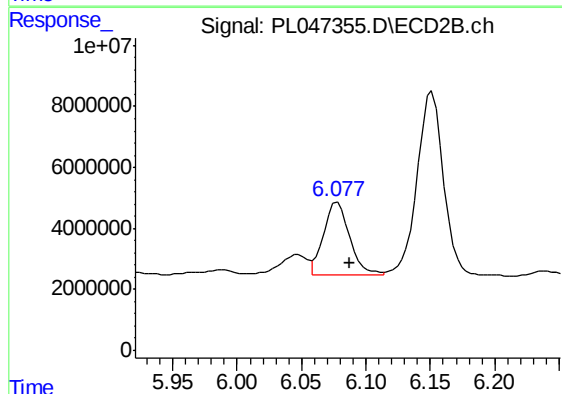
R.T.: 6.240 min
Delta R.T.: 0.029 min
Response: 1993257
Conc: 0.76 ng/ml



#10 gamma-Chlordane

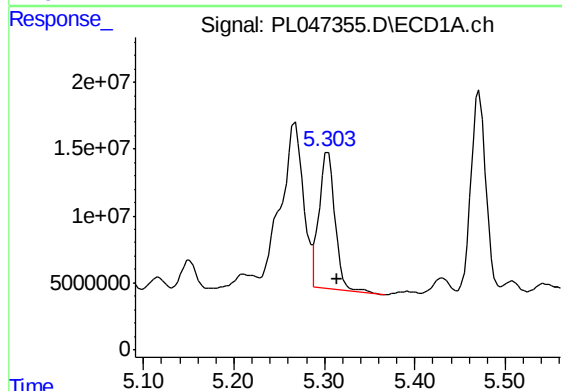
R.T.: 5.268 min
Delta R.T.: 0.011 min
Response: 206461798
Conc: 20.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-S



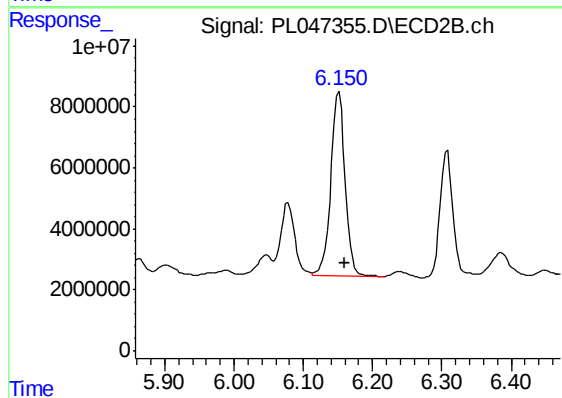
#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: -0.010 min
Response: 34348959
Conc: 12.10 ng/ml



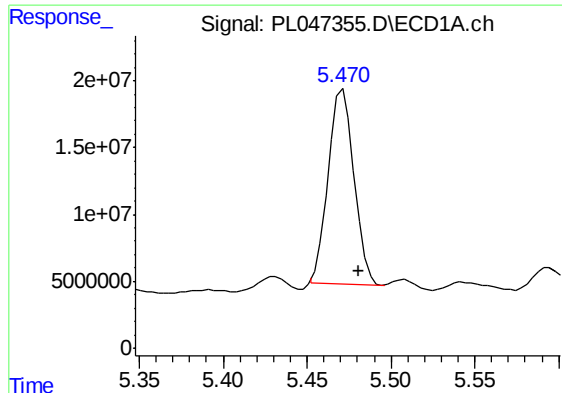
#11 alpha-Chlordane

R.T.: 5.304 min
Delta R.T.: -0.010 min
Response: 129379697
Conc: 12.76 ng/ml



#11 alpha-Chlordane

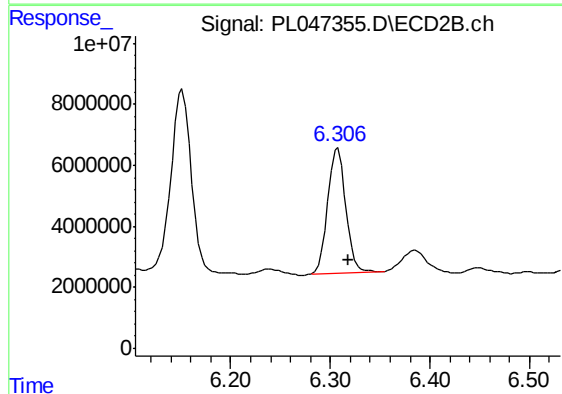
R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 86682447
Conc: 30.56 ng/ml



#12 4,4'-DDE

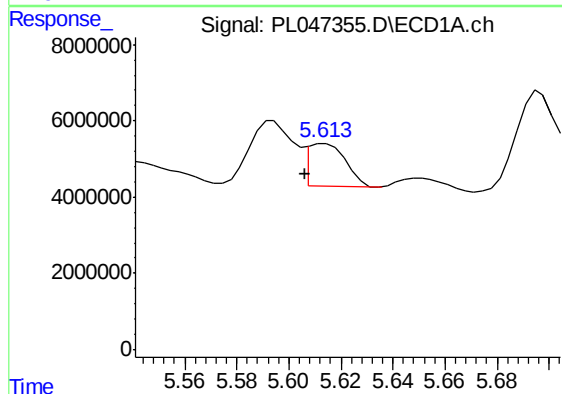
R.T.: 5.471 min
Delta R.T.: -0.009 min
Response: 156789162
Conc: 17.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-S



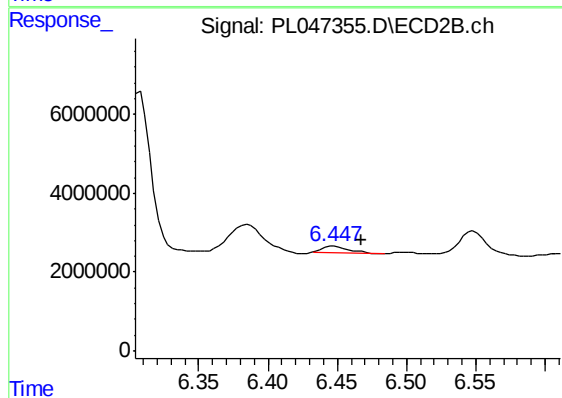
#12 4,4'-DDE

R.T.: 6.308 min
Delta R.T.: -0.010 min
Response: 51512600
Conc: 20.75 ng/ml



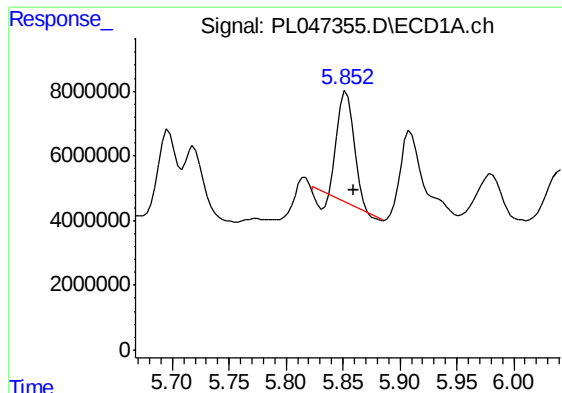
#13 Dieldrin

R.T.: 5.614 min
Delta R.T.: 0.008 min
Response: 11110131
Conc: 1.11 ng/ml



#13 Dieldrin

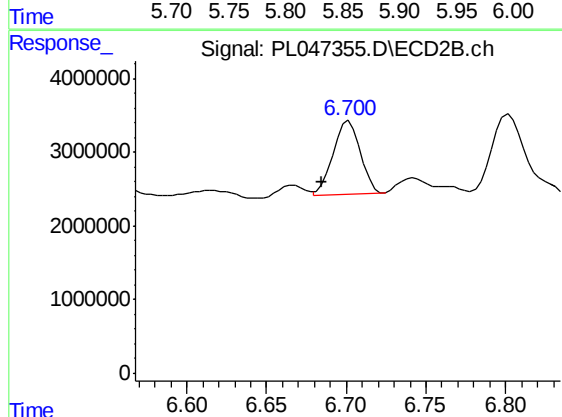
R.T.: 6.448 min
Delta R.T.: -0.019 min
Response: 2461297
Conc: 0.91 ng/ml



#14 Endrin

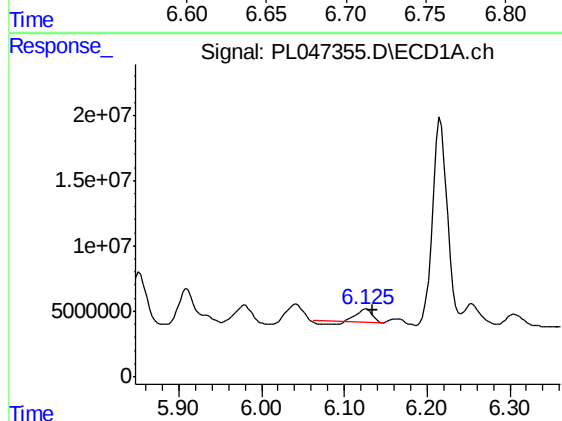
R.T.: 5.853 min
Delta R.T.: -0.006 min
Response: 31812768
Conc: 3.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-S



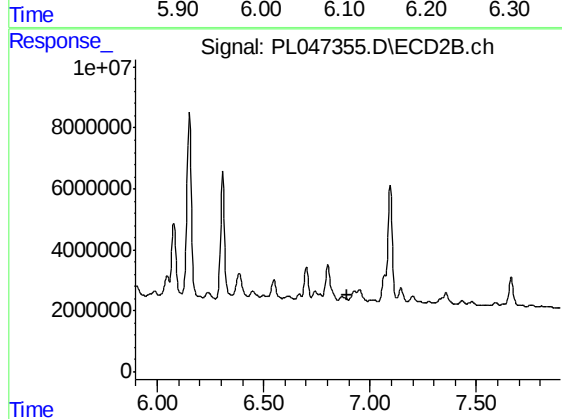
#14 Endrin

R.T.: 6.702 min
Delta R.T.: 0.017 min
Response: 12072021
Conc: 5.05 ng/ml



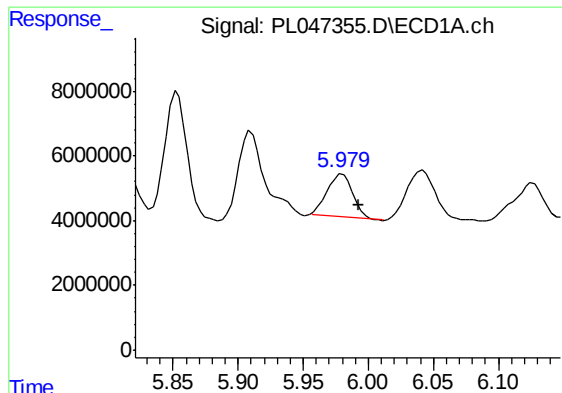
#15 Endosulfan II

R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 12492206
Conc: 1.39 ng/ml



#15 Endosulfan II

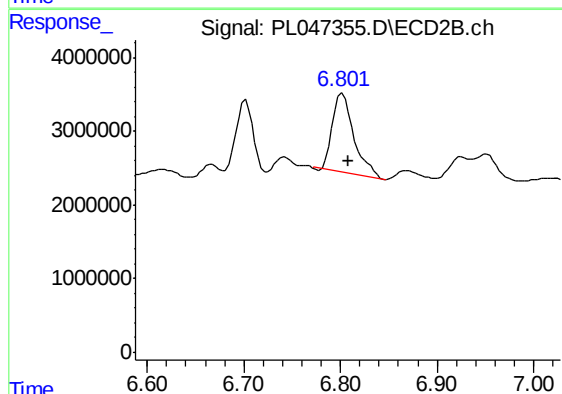
R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

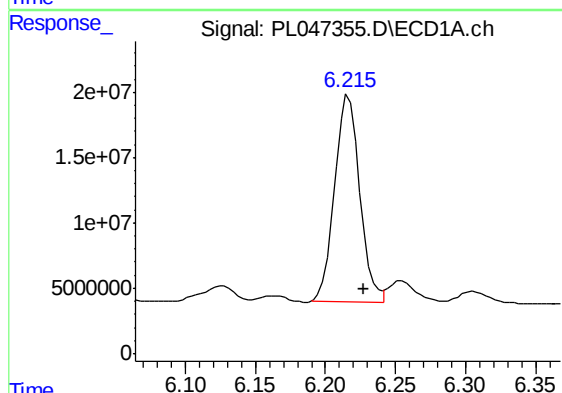
R.T.: 5.980 min
Delta R.T.: -0.012 min
Response: 18052005
Conc: 2.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-S



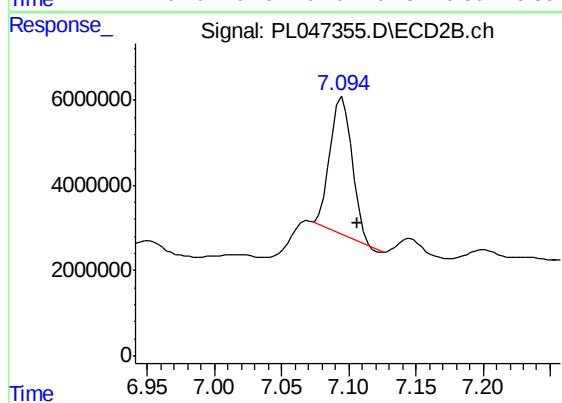
#16 4,4'-DDD

R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 16141641
Conc: 8.02 ng/ml



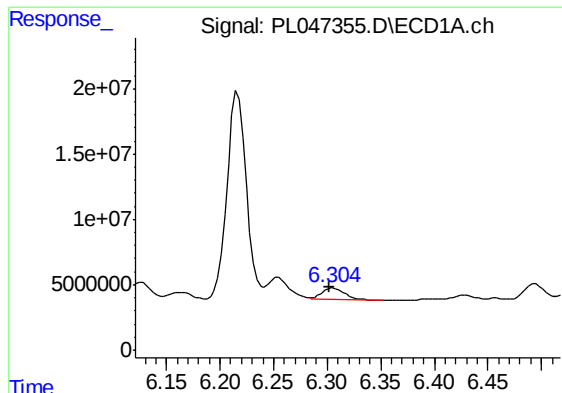
#17 4,4'-DDT

R.T.: 6.216 min
Delta R.T.: -0.011 min
Response: 196405136
Conc: 25.93 ng/ml



#17 4,4'-DDT

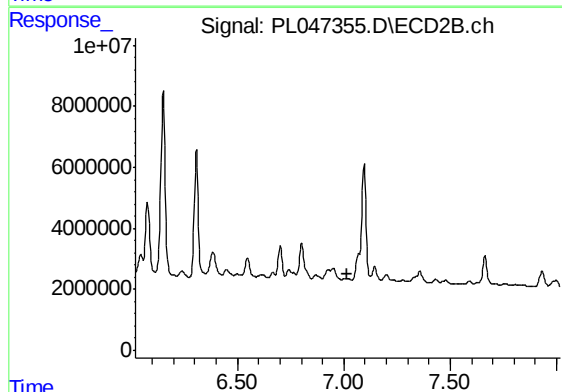
R.T.: 7.095 min
Delta R.T.: -0.012 min
Response: 37162360
Conc: 17.72 ng/ml



#18 Endrin aldehyde

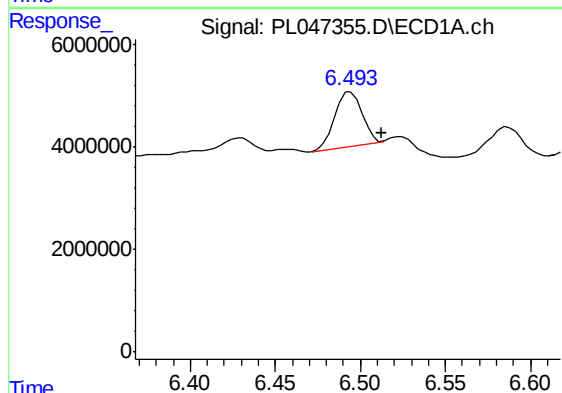
R.T.: 6.306 min
Delta R.T.: 0.004 min
Response: 12875663
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-S



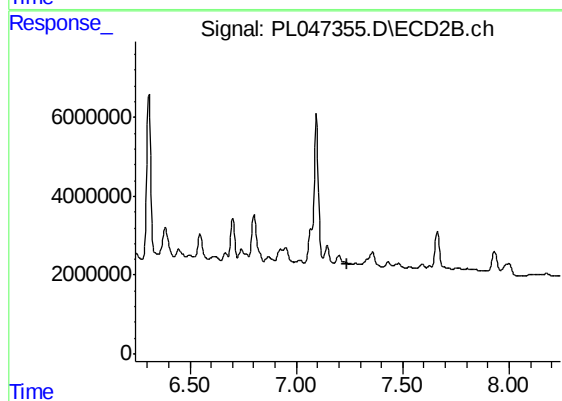
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.019 min
Response: 0
Conc: N.D.



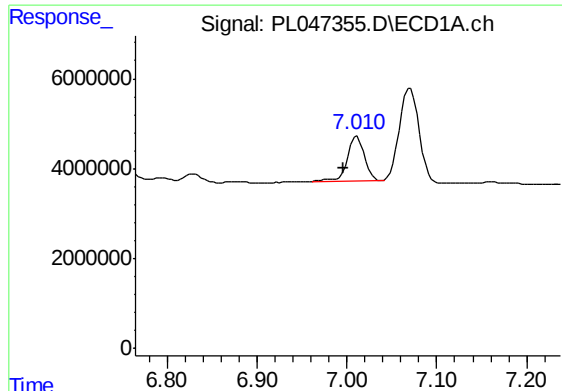
#19 Endosulfan Sulfate

R.T.: 6.494 min
Delta R.T.: -0.018 min
Response: 11929301
Conc: 1.45 ng/ml



#19 Endosulfan Sulfate

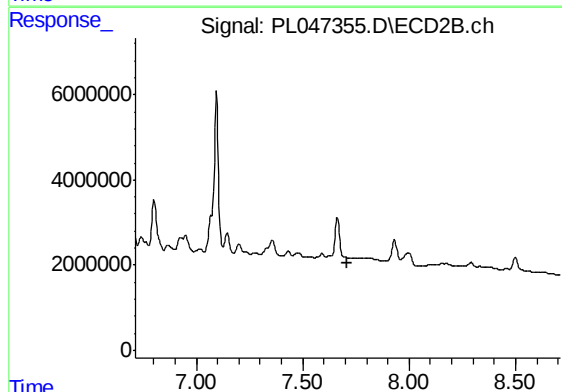
R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#21 Endrin ketone

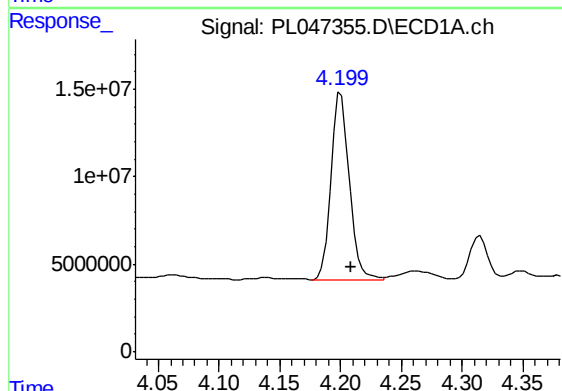
R.T.: 7.011 min
Delta R.T.: 0.015 min
Response: 13049036
Conc: 1.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-S



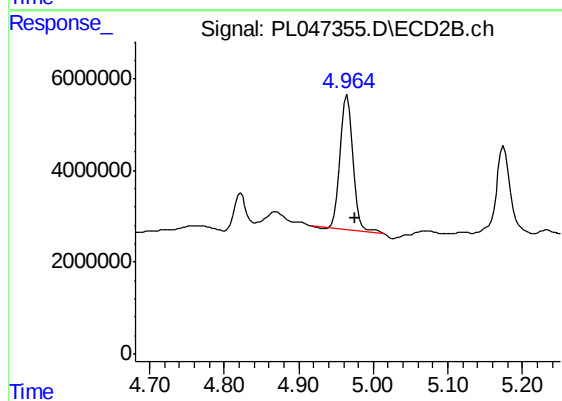
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



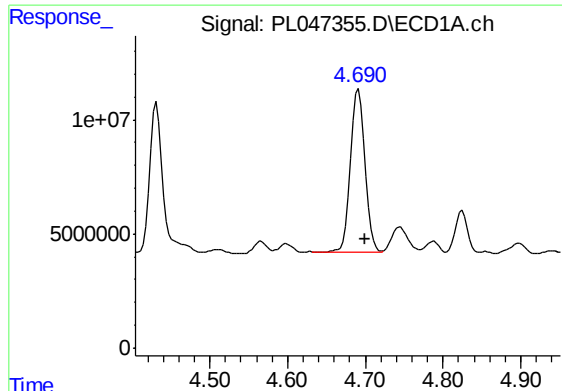
#23 Chlordane-1

R.T.: 4.201 min
Delta R.T.: -0.008 min
Response: 112774114
Conc: 335.34 ng/ml



#23 Chlordane-1

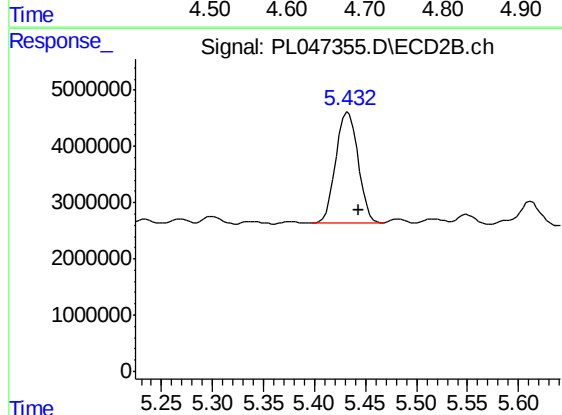
R.T.: 4.965 min
Delta R.T.: -0.009 min
Response: 34292855
Conc: 316.89 ng/ml



#24 Chlordane-2

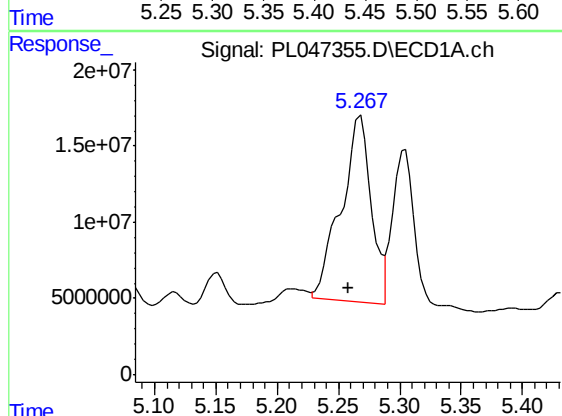
R.T.: 4.692 min
Delta R.T.: -0.009 min
Response: 93809344
Conc: 247.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-S



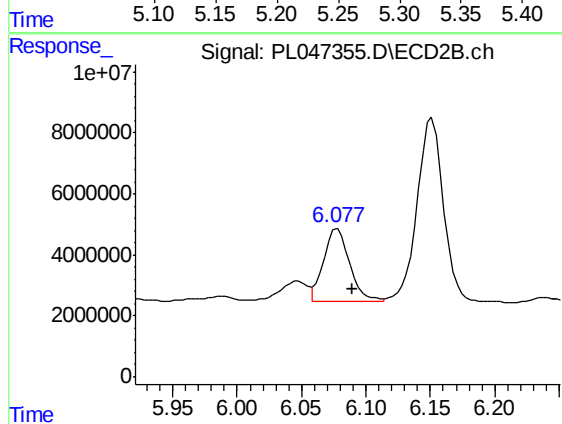
#24 Chlordane-2

R.T.: 5.433 min
Delta R.T.: -0.010 min
Response: 29857716
Conc: 255.61 ng/ml



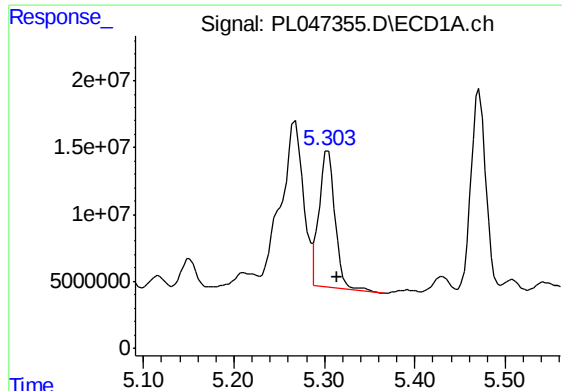
#25 Chlordane-3

R.T.: 5.268 min
Delta R.T.: 0.010 min
Response: 206461798
Conc: 185.39 ng/ml



#25 Chlordane-3

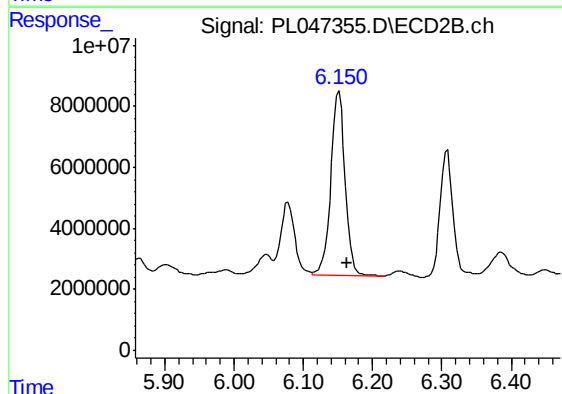
R.T.: 6.078 min
Delta R.T.: -0.011 min
Response: 34348959
Conc: 90.09 ng/ml



#26 Chlordane-4

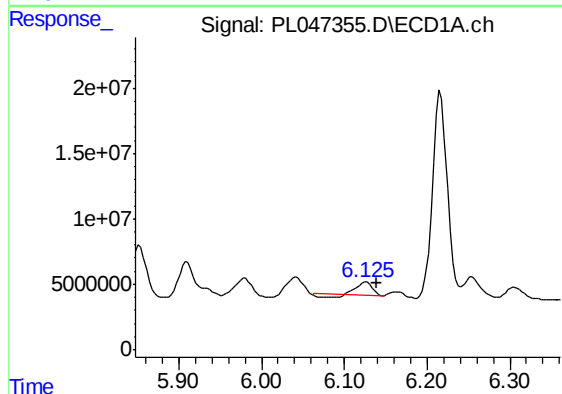
R.T.: 5.304 min
Delta R.T.: -0.010 min
Response: 129379697
Conc: 125.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-S



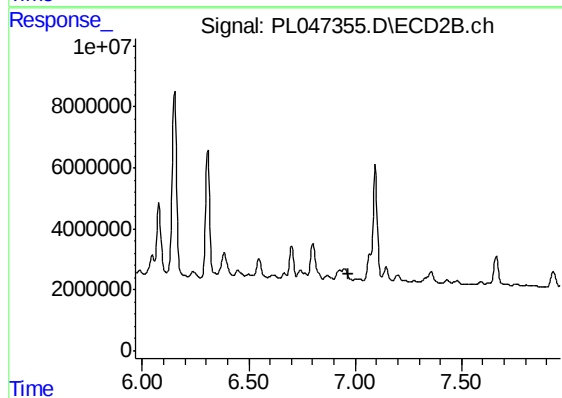
#26 Chlordane-4

R.T.: 6.151 min
Delta R.T.: -0.012 min
Response: 86682447
Conc: 187.86 ng/ml



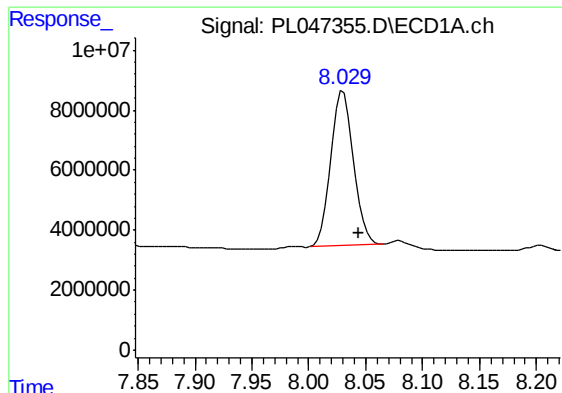
#27 Chlordane-5

R.T.: 6.127 min
Delta R.T.: -0.013 min
Response: 12492206
Conc: 36.61 ng/ml



#27 Chlordane-5

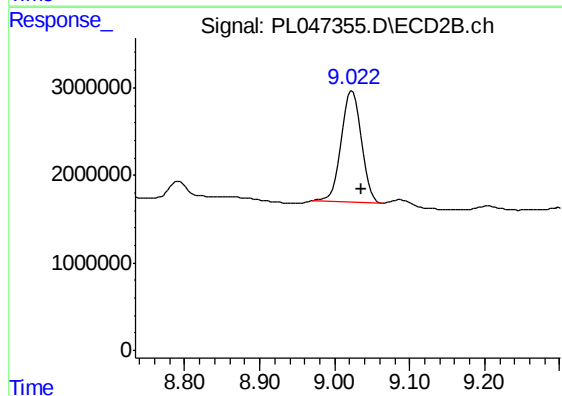
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.030 min
Delta R.T.: -0.014 min
Response: 71085665
Conc: 8.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4-S



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.012 min
Response: 23186546
Conc: 10.00 ng/ml