

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
 Data File : PL050504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 00:53
 Operator : SM\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 06:40:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 18 04:12:31 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...	3.318	3.930	612.4E6	147.4E6	60.947	51.666
28)	SA Decachlor...	7.980	8.962	587.8E6	149.2E6	58.049	52.775
Target Compounds							
2)	A alpha-BHC	0.000	4.323	0	4025398	N.D.	0.976 #
4)	MA Heptachlor	4.305	5.103	322.3E6	86655374	19.644	20.897
5)	MB Aldrin	4.557	5.382f	25768372	60356630	1.663	16.017 #
6)	B beta-BHC	4.305f	4.794f	322.3E6	6786302	49.164	3.925 #
7)	B delta-BHC	4.462	4.986	24161194	3332061	1.472	0.862 #
8)	B Heptachlo...	0.000	5.780	0	52033375	N.D.	13.604 #
9)	A Endosulfan I	5.297	0.000	58663212	0	4.034	N.D. #
10)	B gamma-Chl...	5.202	6.026	736.8E6	251.4E6	46.683	68.021 #
11)	B alpha-Chl...	5.256	6.099	698.8E6	302.7E6	45.803	82.583 #
13)	MA Dieldrin	5.529f	6.401	29747378	10375499	1.920	2.930 #
14)	MA Endrin	5.813	6.642f	39666482	7231057	2.695	2.332
15)	B Endosulfa...	6.078	6.843	259.7E6	2878207	18.554	0.905 #
19)	B Endosulfa...	6.459	0.000	6538786	0	0.513	N.D. #
23)	Chlordane-1	4.158	4.915	195.9E6	57317560	532.356	528.324
24)	Chlordane-2	4.647	5.382	233.1E6	60356630	520.672	513.881
25)	Chlordane-3	5.202	6.026	736.8E6	251.4E6	526.371	522.594
26)	Chlordane-4	5.256	6.099	698.8E6	302.7E6	529.786	521.039
27)	Chlordane-5	6.078	6.901	259.7E6	49679629	511.211	520.932

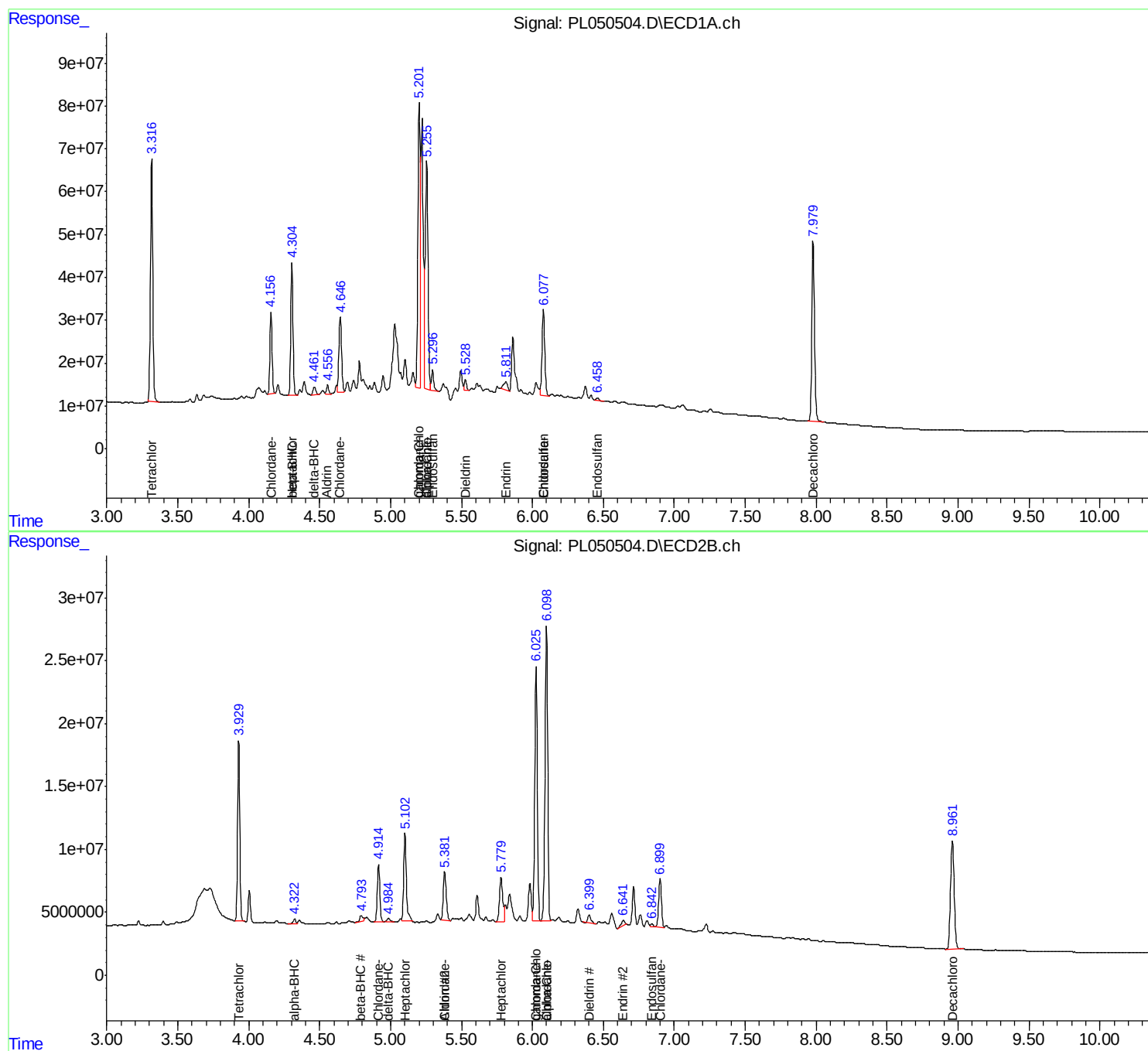
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

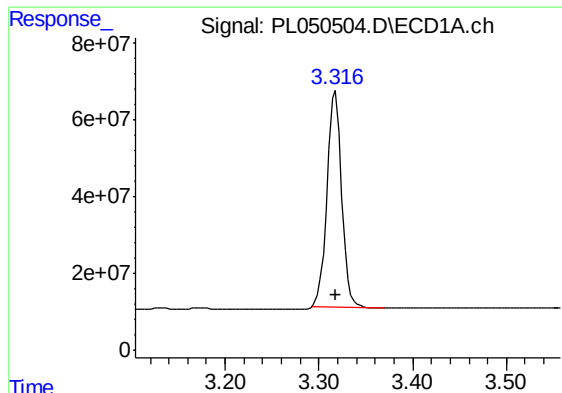
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
Data File : PL050504.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2019 00:53
Operator : SM\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleID :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 06:40:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Thu Jul 18 04:12:31 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

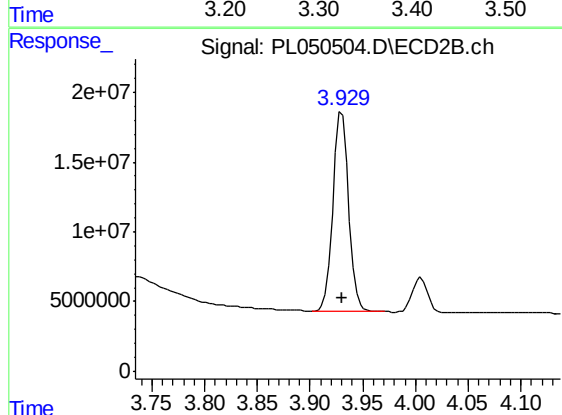




#1 Tetrachloro-m-xylene

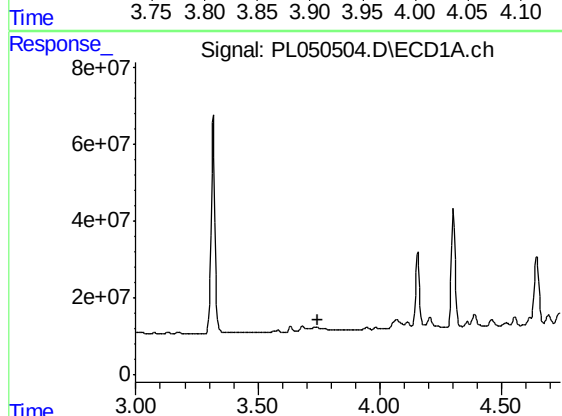
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 612383691
Conc: 60.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



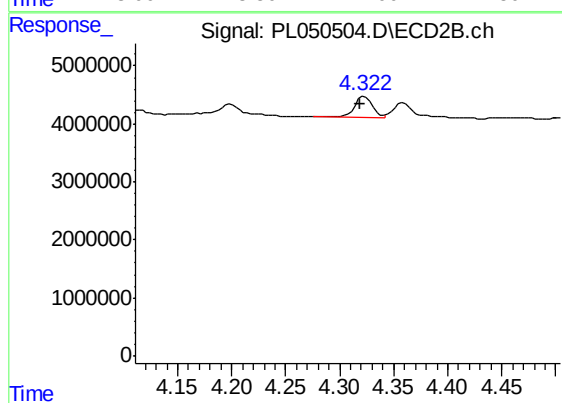
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 147414078
Conc: 51.67 ng/ml



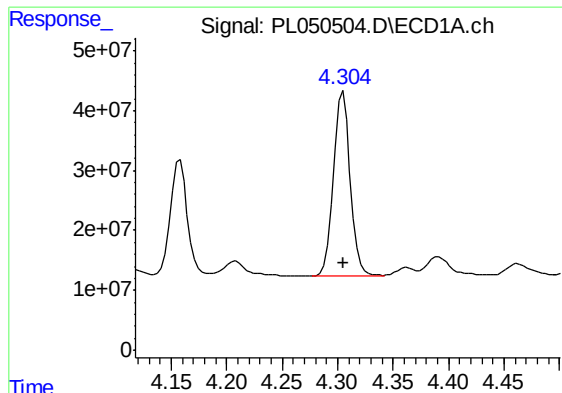
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.746 min
Response: 0
Conc: N.D.



#2 alpha-BHC

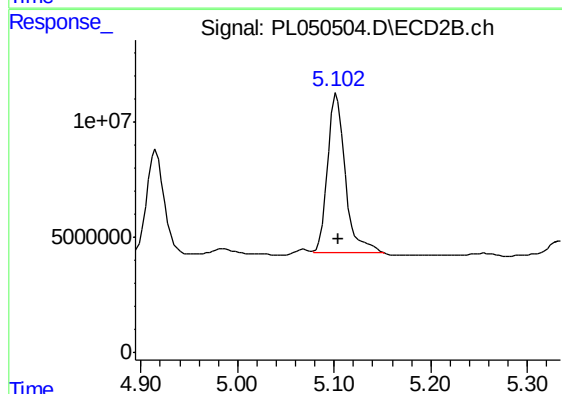
R.T.: 4.323 min
Delta R.T.: 0.004 min
Response: 4025398
Conc: 0.98 ng/ml



#4 Heptachlor

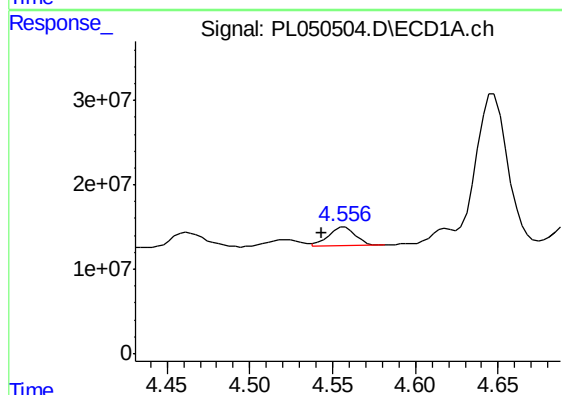
R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 322312948
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



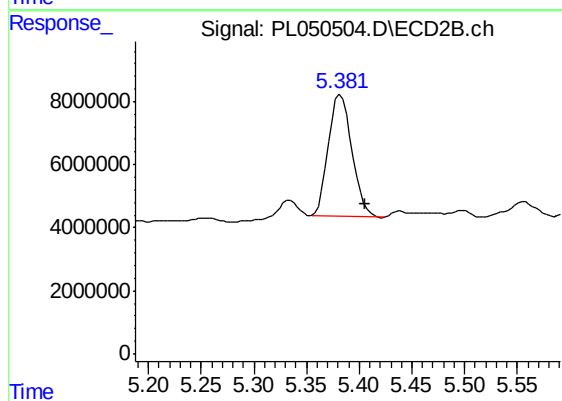
#4 Heptachlor

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 86655374
Conc: 20.90 ng/ml



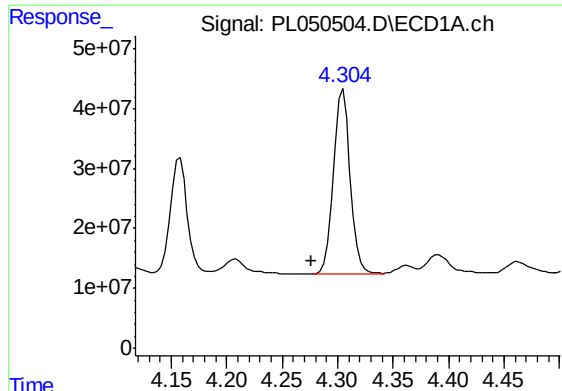
#5 Aldrin

R.T.: 4.557 min
Delta R.T.: 0.014 min
Response: 25768372
Conc: 1.66 ng/ml



#5 Aldrin

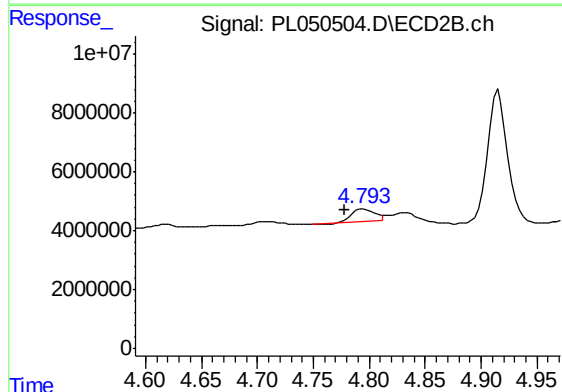
R.T.: 5.382 min
Delta R.T.: -0.023 min
Response: 60356630
Conc: 16.02 ng/ml



#6 beta-BHC

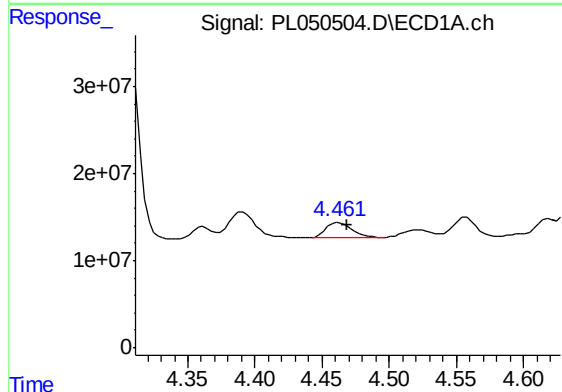
R.T.: 4.305 min
Delta R.T.: 0.029 min
Response: 322312948
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



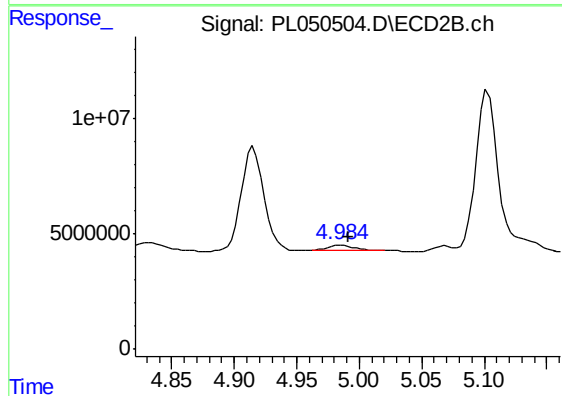
#6 beta-BHC

R.T.: 4.794 min
Delta R.T.: 0.016 min
Response: 6786302
Conc: 3.93 ng/ml



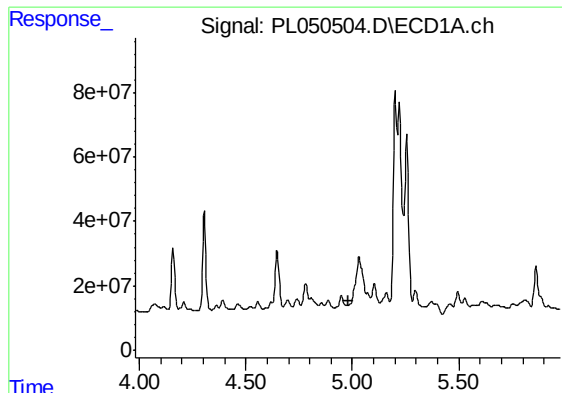
#7 delta-BHC

R.T.: 4.462 min
Delta R.T.: -0.007 min
Response: 24161194
Conc: 1.47 ng/ml



#7 delta-BHC

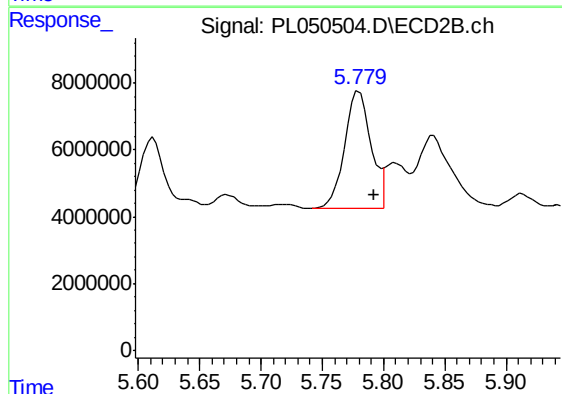
R.T.: 4.986 min
Delta R.T.: -0.006 min
Response: 3332061
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

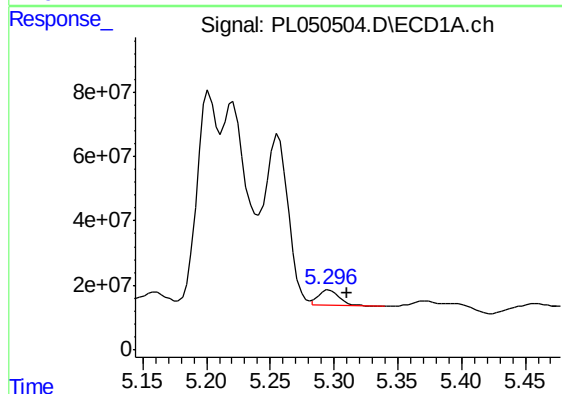
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



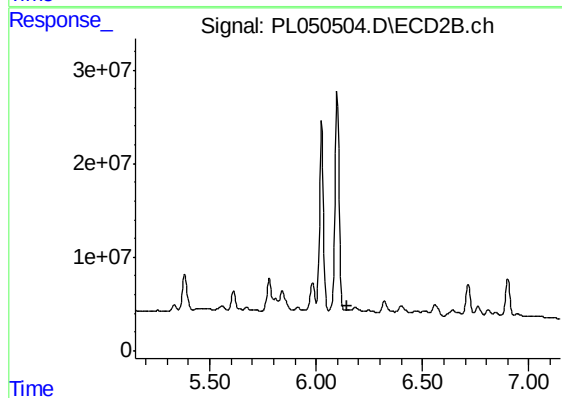
#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.013 min
Response: 52033375
Conc: 13.60 ng/ml



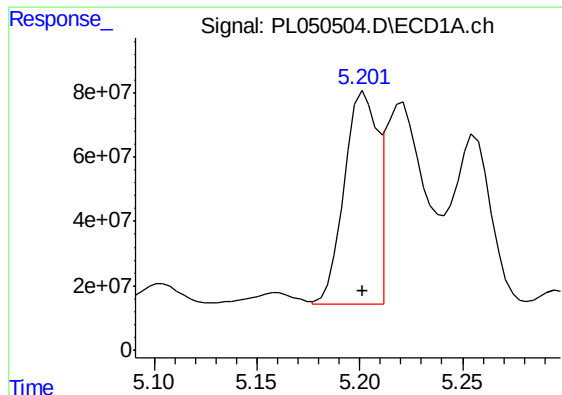
#9 Endosulfan I

R.T.: 5.297 min
Delta R.T.: -0.013 min
Response: 58663212
Conc: 4.03 ng/ml



#9 Endosulfan I

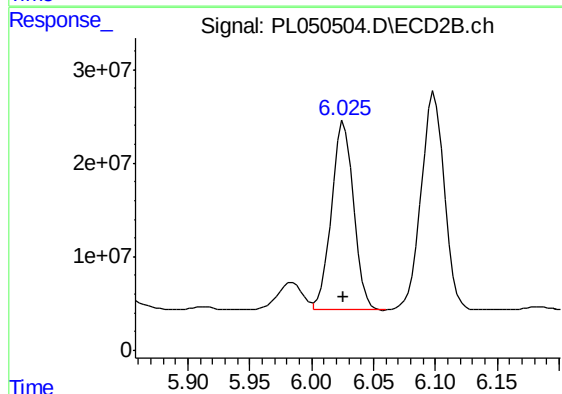
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

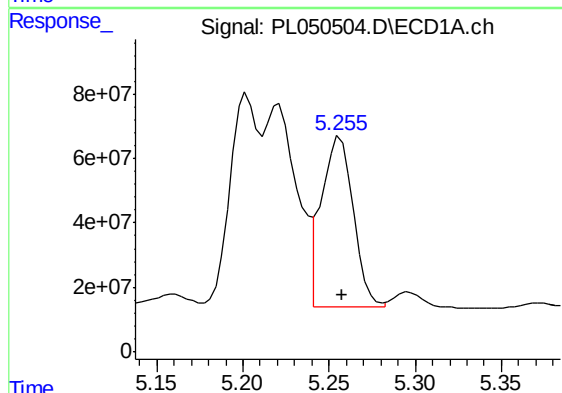
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 736807443
Conc: 46.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



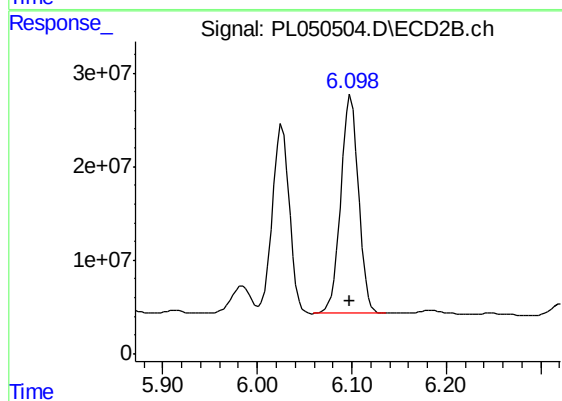
#10 gamma-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 251357555
Conc: 68.02 ng/ml



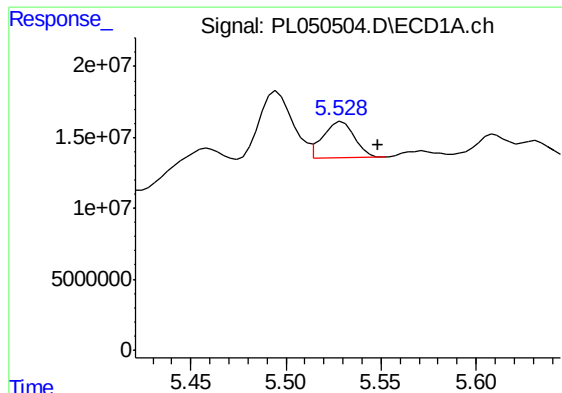
#11 alpha-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.001 min
Response: 698776927
Conc: 45.80 ng/ml



#11 alpha-Chlordane

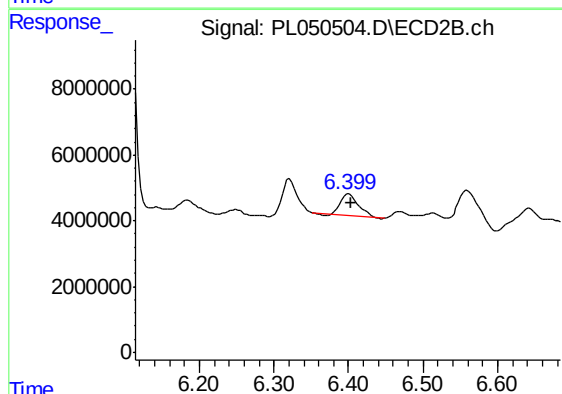
R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 302681215
Conc: 82.58 ng/ml



#13 Dieldrin

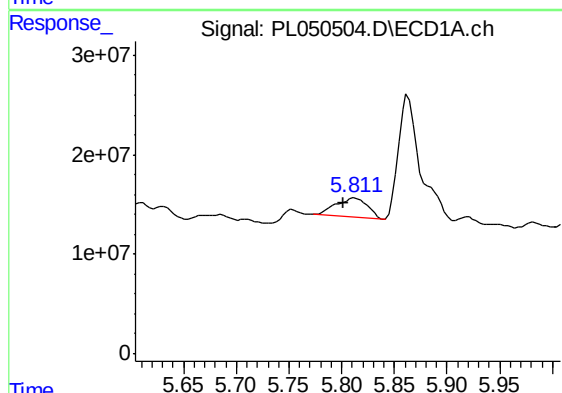
R.T.: 5.529 min
Delta R.T.: -0.019 min
Response: 29747378
Conc: 1.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



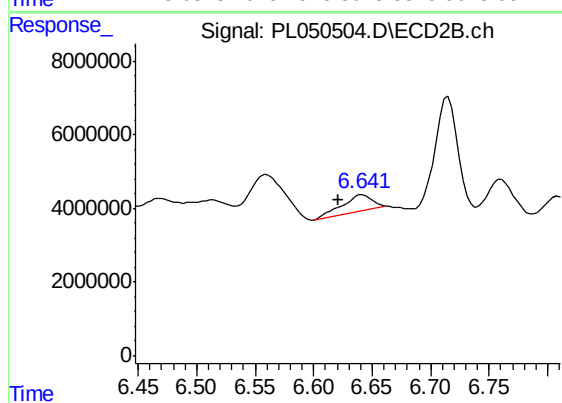
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 10375499
Conc: 2.93 ng/ml



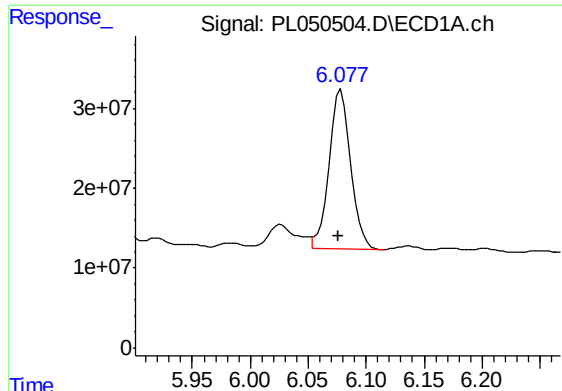
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.011 min
Response: 39666482
Conc: 2.69 ng/ml



#14 Endrin

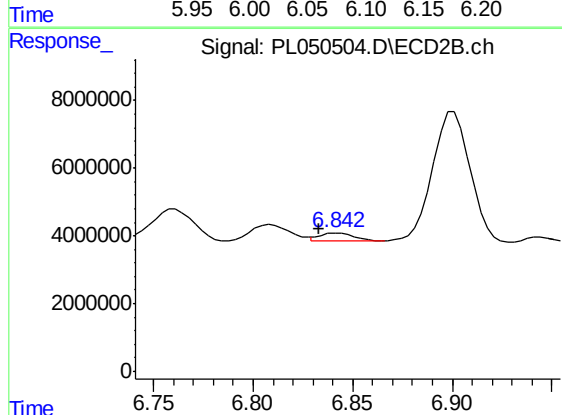
R.T.: 6.642 min
Delta R.T.: 0.021 min
Response: 7231057
Conc: 2.33 ng/ml



#15 Endosulfan II

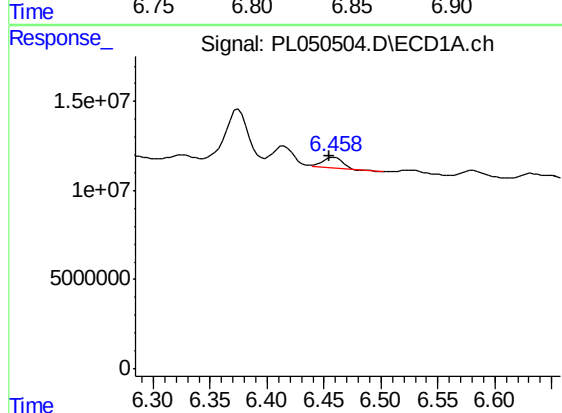
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 259662947
Conc: 18.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



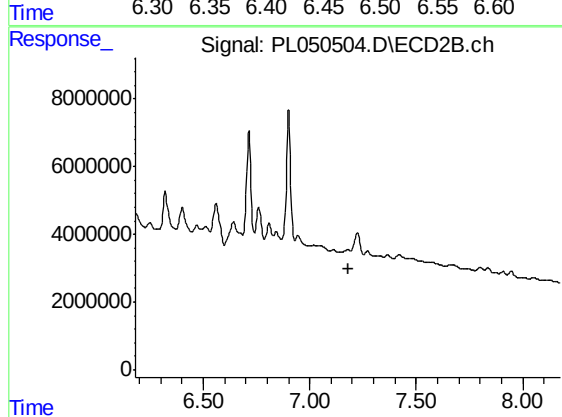
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.010 min
Response: 2878207
Conc: 0.91 ng/ml



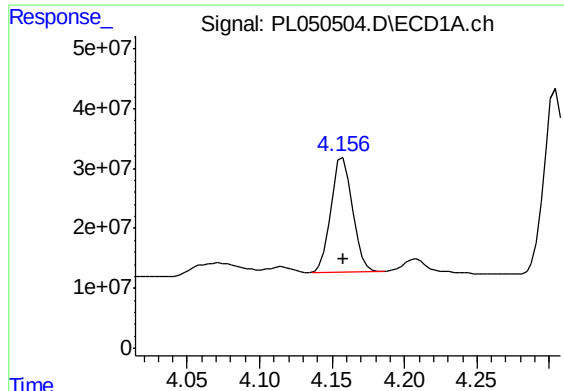
#19 Endosulfan Sulfate

R.T.: 6.459 min
Delta R.T.: 0.005 min
Response: 6538786
Conc: 0.51 ng/ml



#19 Endosulfan Sulfate

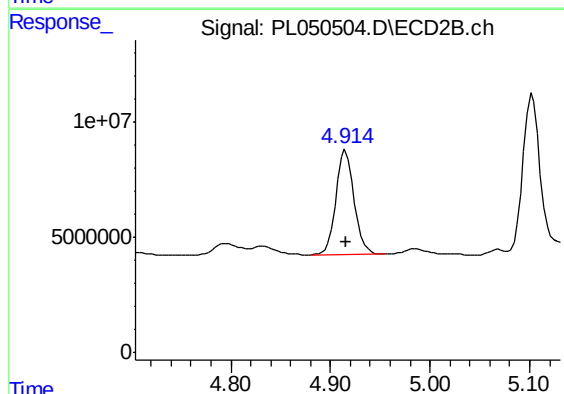
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#23 Chlordane-1

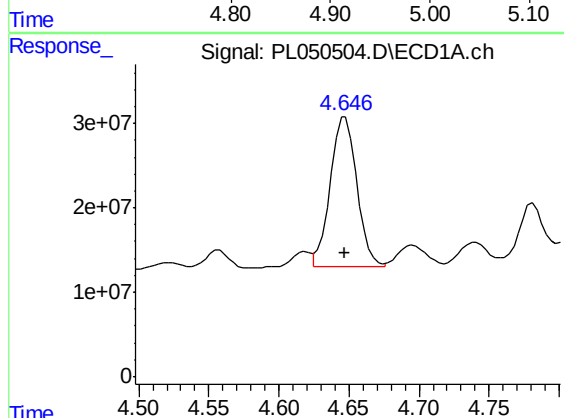
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 195881830
Conc: 532.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



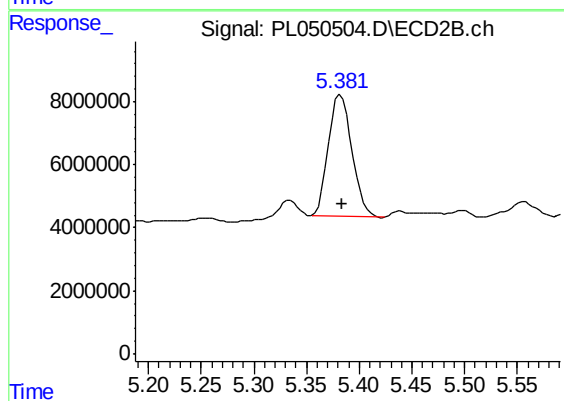
#23 Chlordane-1

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 57317560
Conc: 528.32 ng/ml



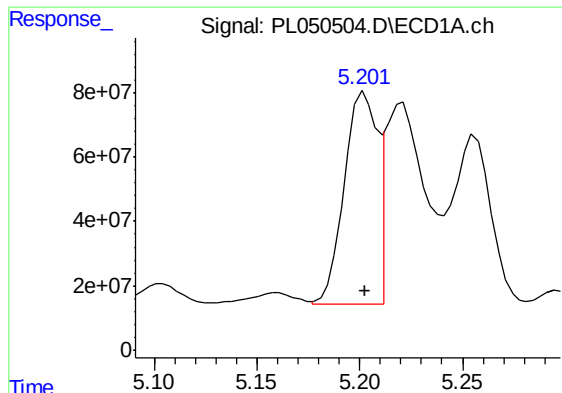
#24 Chlordane-2

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 233055866
Conc: 520.67 ng/ml



#24 Chlordane-2

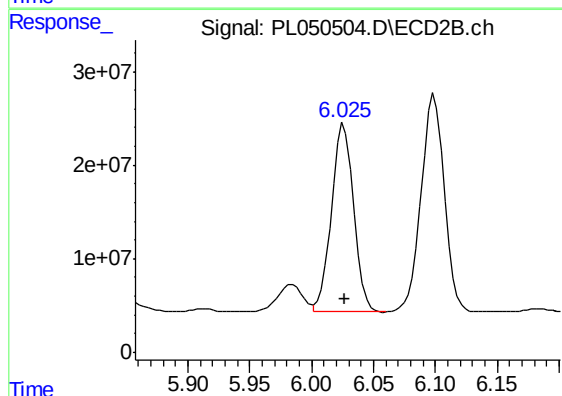
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 60356630
Conc: 513.88 ng/ml



#25 Chlordane-3

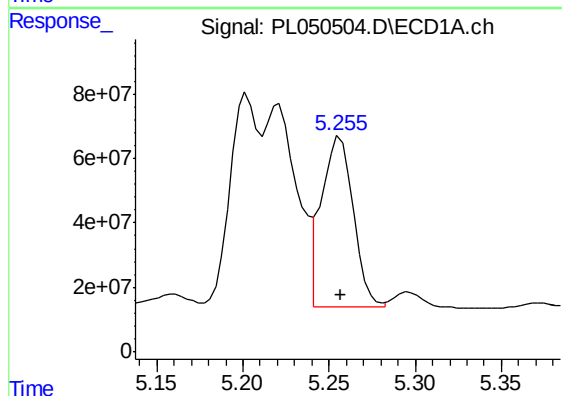
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 736807443
Conc: 526.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



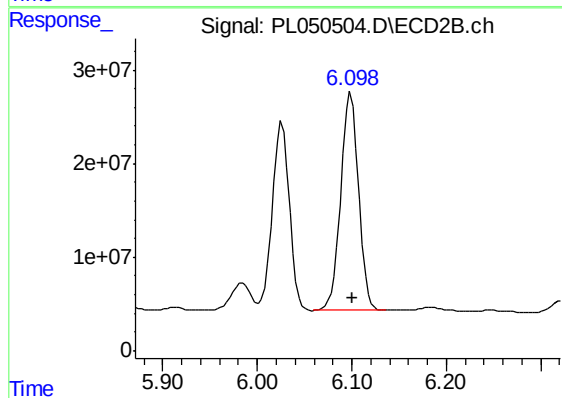
#25 Chlordane-3

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 251357555
Conc: 522.59 ng/ml



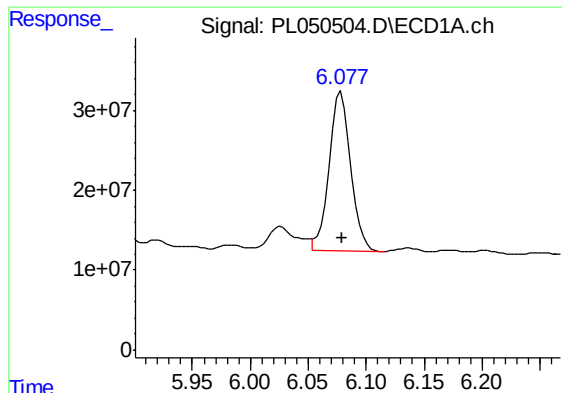
#26 Chlordane-4

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 698776927
Conc: 529.79 ng/ml



#26 Chlordane-4

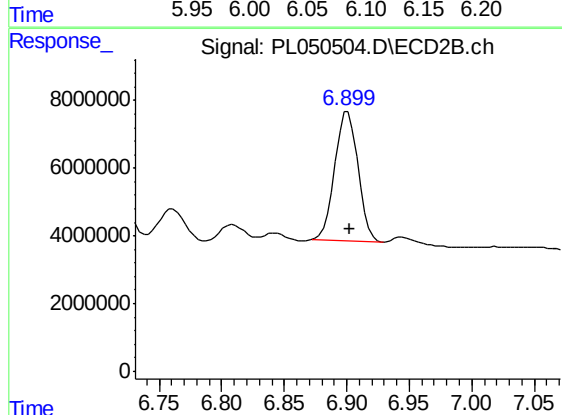
R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 302681215
Conc: 521.04 ng/ml



#27 Chlordane-5

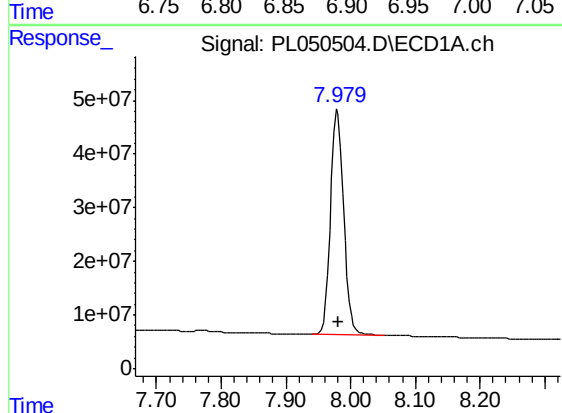
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 259662947
Conc: 511.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



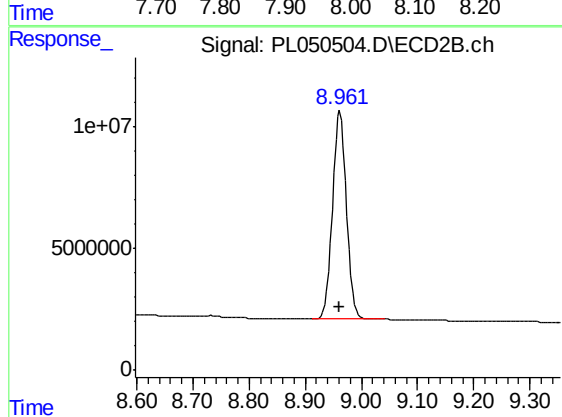
#27 Chlordane-5

R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 49679629
Conc: 520.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 587767307
Conc: 58.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: 0.000 min
Response: 149242140
Conc: 52.77 ng/ml