

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
 Data File : PL050515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 03:30
 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 06:41:45 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	616.6E6	147.5E6	61.365	51.689
28)	SA Decachlor...	7.980	8.961	602.4E6	153.0E6	59.496	54.102
Target Compounds							
2)	A alpha-BHC	0.000	4.323	0	4159754	N.D.	1.008 #
4)	MA Heptachlor	4.304	5.103	322.7E6	85325285	19.669	20.577
5)	MB Aldrin	4.556	5.383f	25678807	60488466	1.658	16.052 #
6)	B beta-BHC	4.304f	4.794f	322.7E6	6590570	49.228	3.812 #
7)	B delta-BHC	4.462	0.000	23989630	0	1.462	N.D. #
8)	B Heptachlo...	0.000	5.781	0	56820350	N.D.	14.856 #
9)	A Endosulfan I	5.297	0.000	58251469	0	4.005	N.D. #
10)	B gamma-Chl...	5.202	6.026	735.7E6	252.2E6	46.613	68.255 #
11)	B alpha-Chl...	5.257	6.099	702.2E6	303.6E6	46.029	82.831 #
13)	MA Dieldrin	5.529f	6.401	32045387	10241147	2.068	2.892 #
14)	MA Endrin	5.813	6.641f	42694631	12032379	2.900	3.880 #
15)	B Endosulfa...	6.078	6.842	266.4E6	2933803	19.033	0.923 #
19)	B Endosulfa...	6.459	0.000	7081242	0	0.556	N.D. #
23)	Chlordane-1	4.157	4.915	197.5E6	57420061	536.855	529.269
24)	Chlordane-2	4.647	5.383	237.7E6	60488466	531.146	515.004
25)	Chlordane-3	5.202	6.026	735.7E6	252.2E6	525.579	524.390
26)	Chlordane-4	5.257	6.099	702.2E6	303.6E6	532.391	522.604
27)	Chlordane-5	6.078	6.901	266.4E6	49736242	524.418	521.525

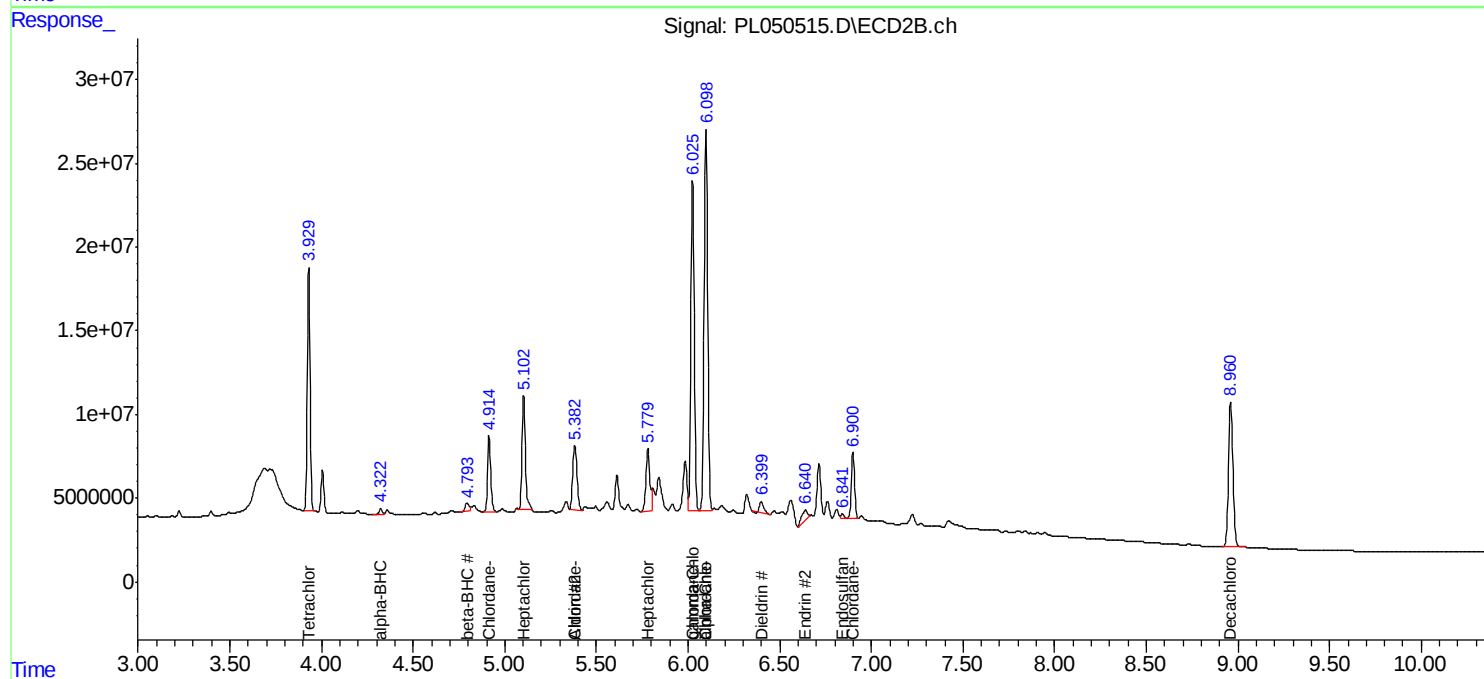
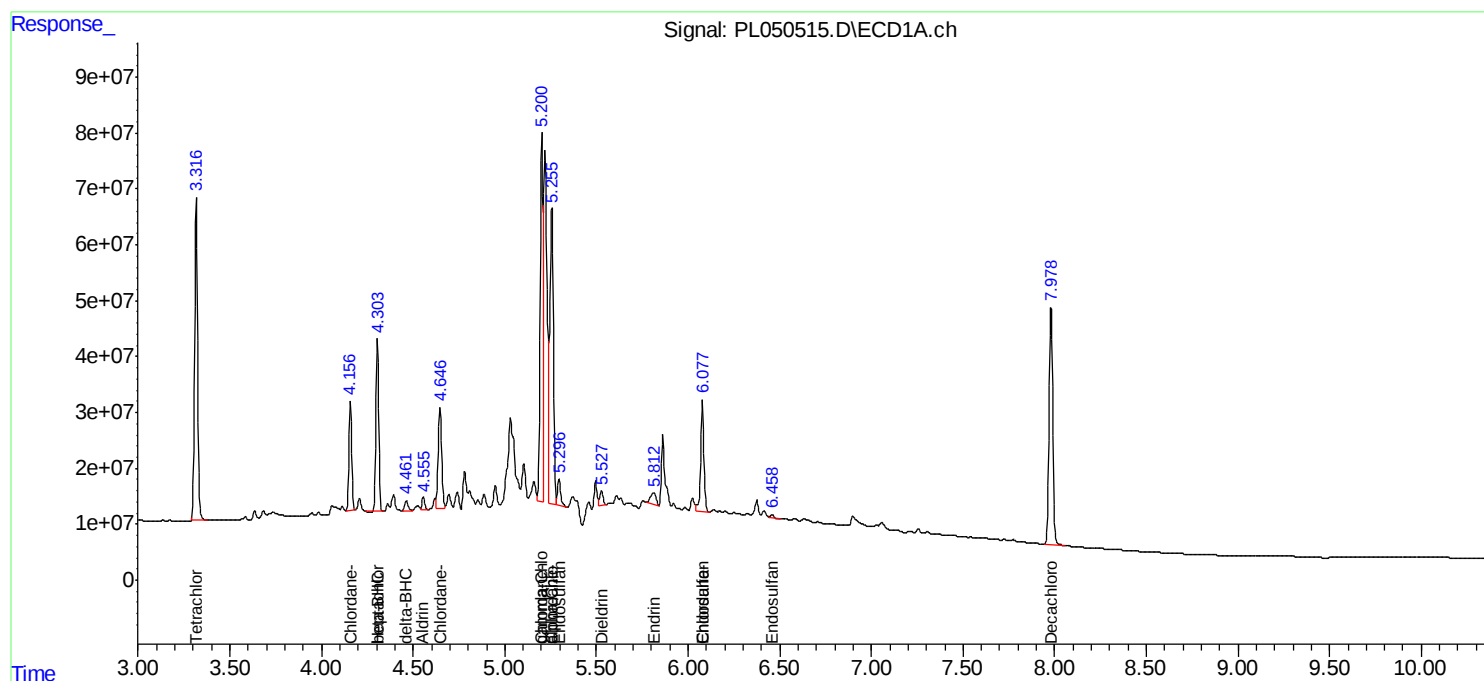
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

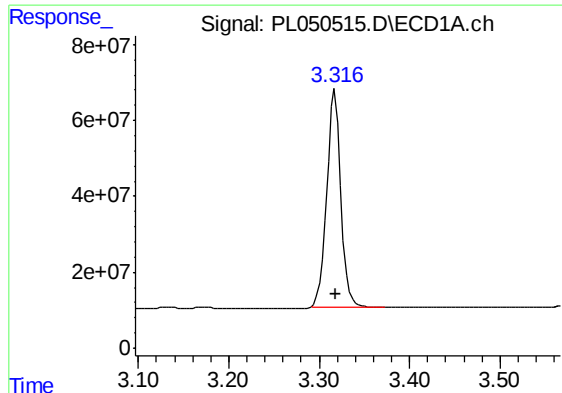
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
Data File : PL050515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2019 03:30
Operator : SM\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
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Quant Time: Jul 18 06:41:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

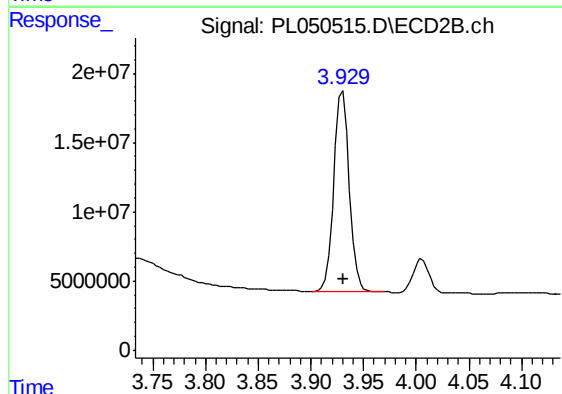




#1 Tetrachloro-m-xylene

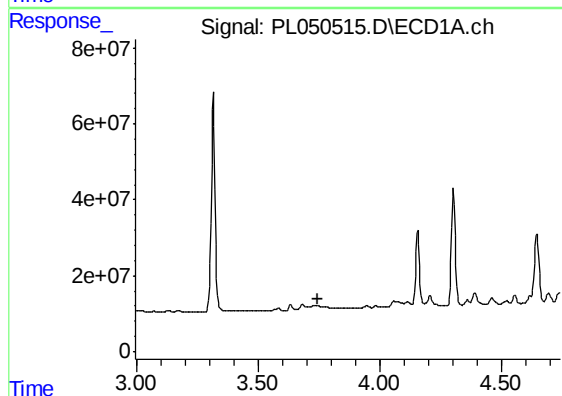
R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 616583563
Conc: 61.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



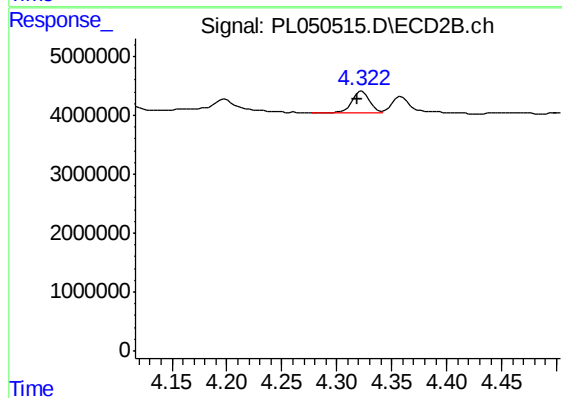
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 147480379
Conc: 51.69 ng/ml



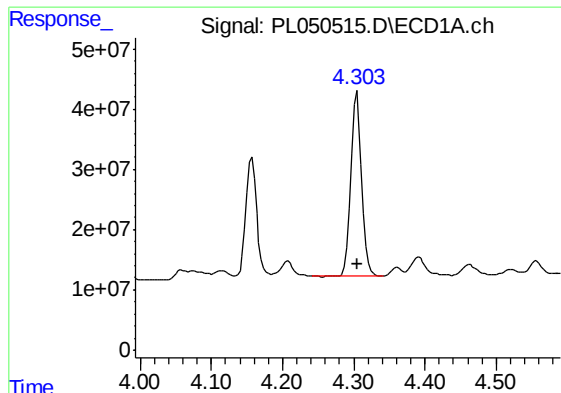
#2 alpha-BHC

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



#2 alpha-BHC

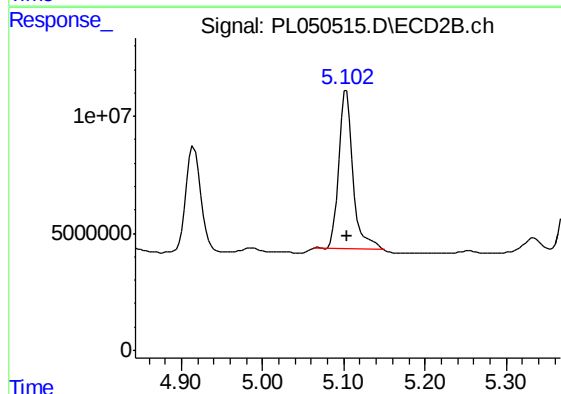
R.T.: 4.323 min
Delta R.T.: 0.004 min
Response: 4159754
Conc: 1.01 ng/ml



#4 Heptachlor

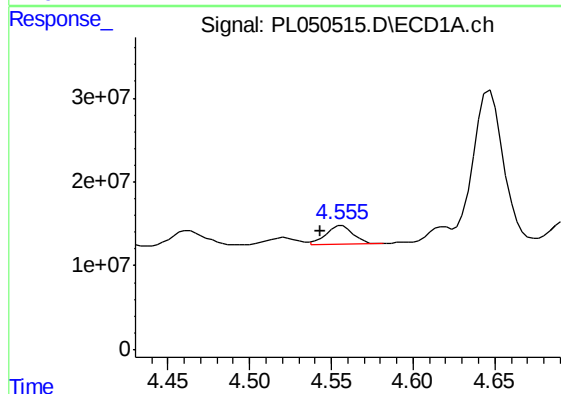
R.T.: 4.304 min
Delta R.T.: 0.000 min
Response: 322733837
Conc: 19.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



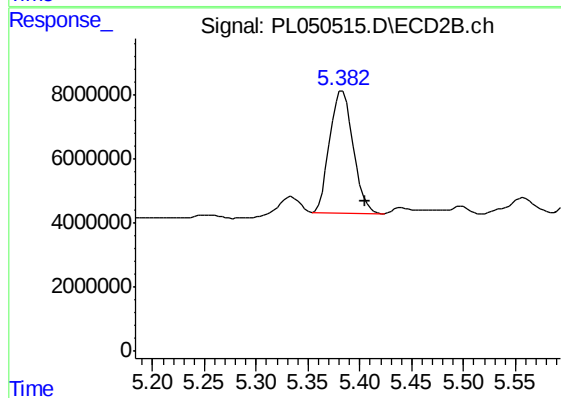
#4 Heptachlor

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 85325285
Conc: 20.58 ng/ml



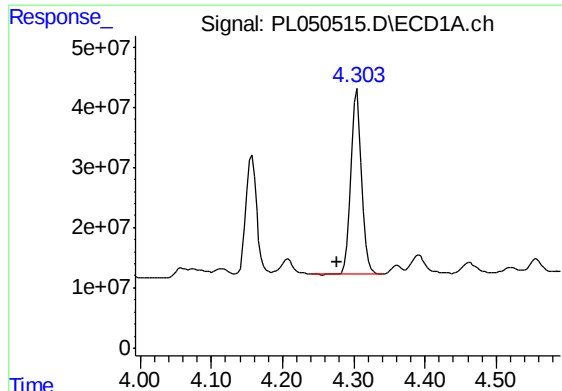
#5 Aldrin

R.T.: 4.556 min
Delta R.T.: 0.013 min
Response: 25678807
Conc: 1.66 ng/ml



#5 Aldrin

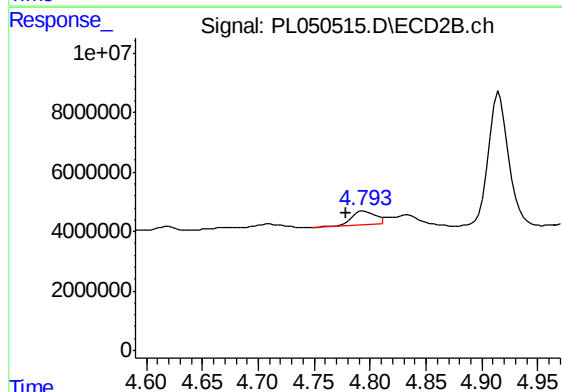
R.T.: 5.383 min
Delta R.T.: -0.022 min
Response: 60488466
Conc: 16.05 ng/ml



#6 beta-BHC

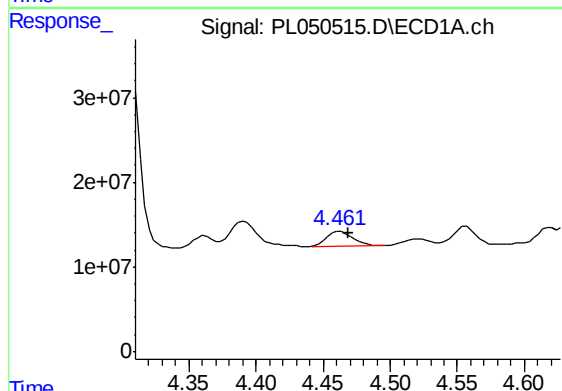
R.T.: 4.304 min
Delta R.T.: 0.029 min
Response: 322733837
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



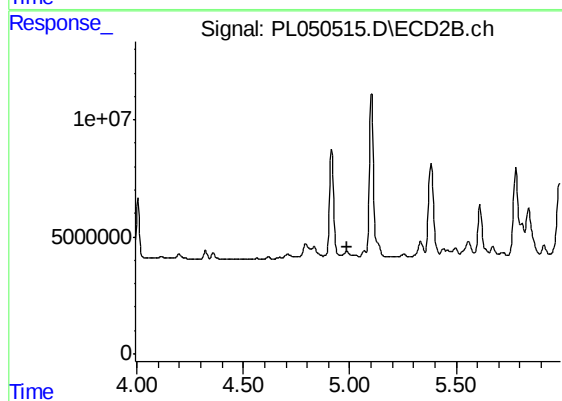
#6 beta-BHC

R.T.: 4.794 min
Delta R.T.: 0.016 min
Response: 6590570
Conc: 3.81 ng/ml



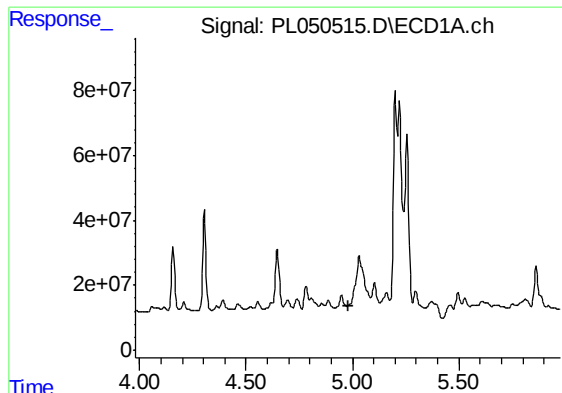
#7 delta-BHC

R.T.: 4.462 min
Delta R.T.: -0.007 min
Response: 23989630
Conc: 1.46 ng/ml



#7 delta-BHC

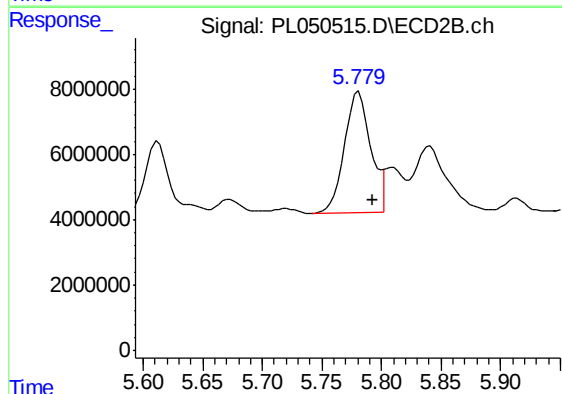
R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

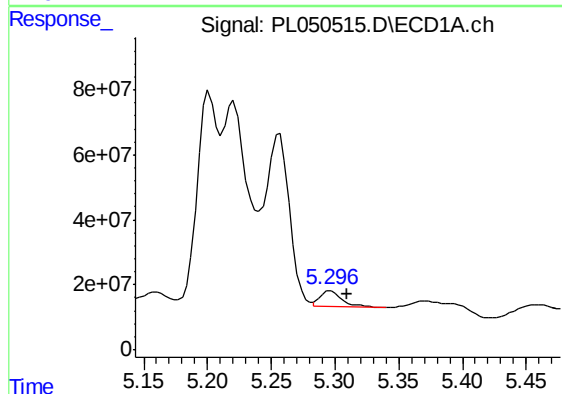
R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



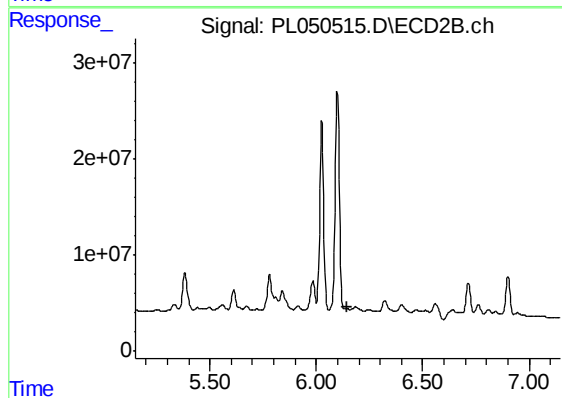
#8 Heptachlor epoxide

R.T.: 5.781 min
Delta R.T.: -0.012 min
Response: 56820350
Conc: 14.86 ng/ml



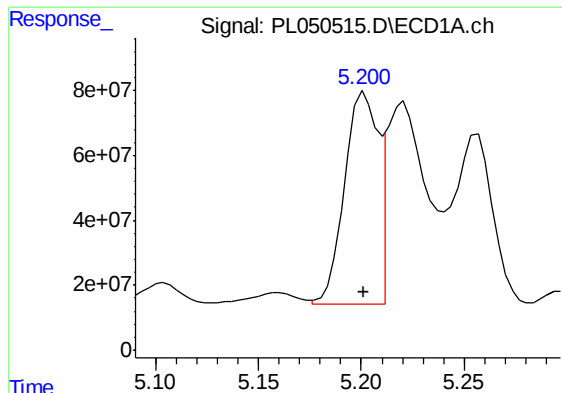
#9 Endosulfan I

R.T.: 5.297 min
Delta R.T.: -0.013 min
Response: 58251469
Conc: 4.01 ng/ml



#9 Endosulfan I

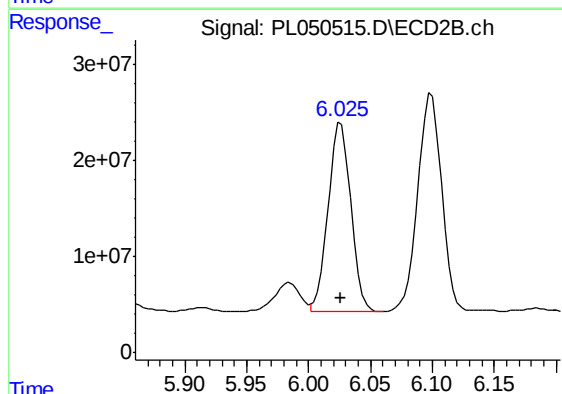
R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

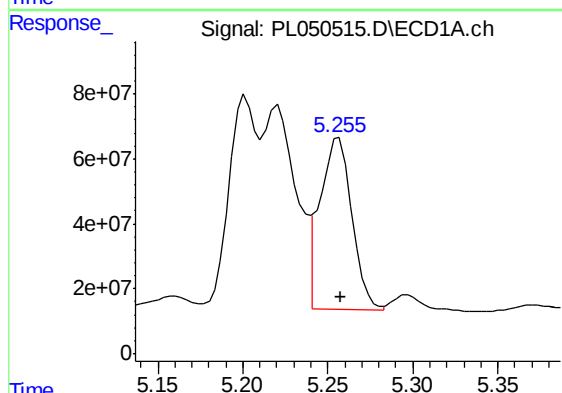
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 735698681
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



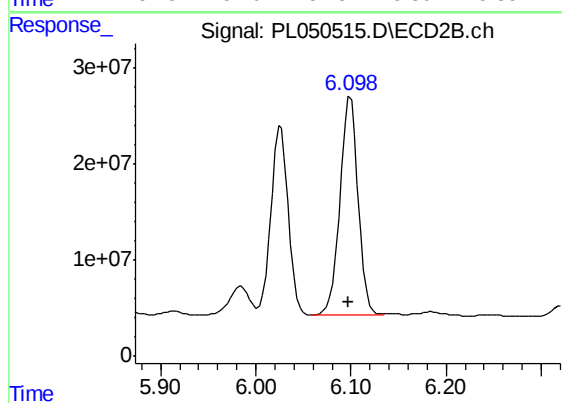
#10 gamma-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 252221313
Conc: 68.25 ng/ml



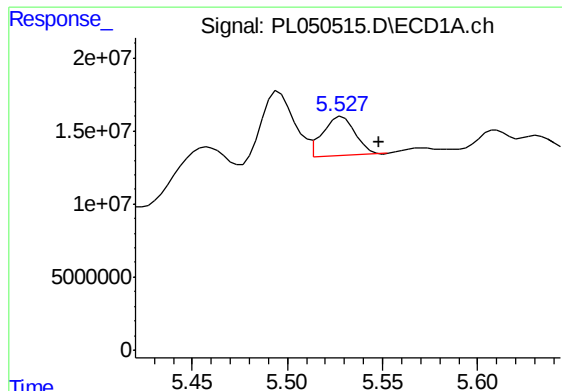
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 702213093
Conc: 46.03 ng/ml



#11 alpha-Chlordane

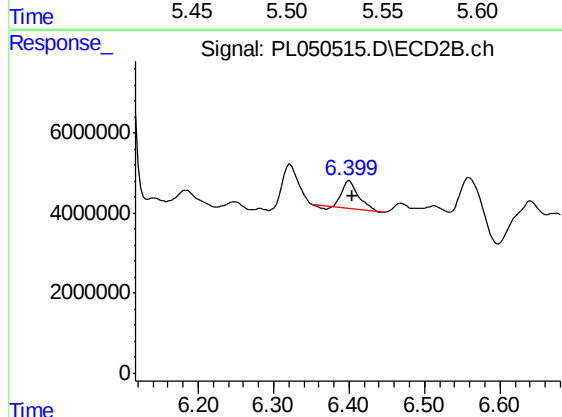
R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 303590198
Conc: 82.83 ng/ml



#13 Dieldrin

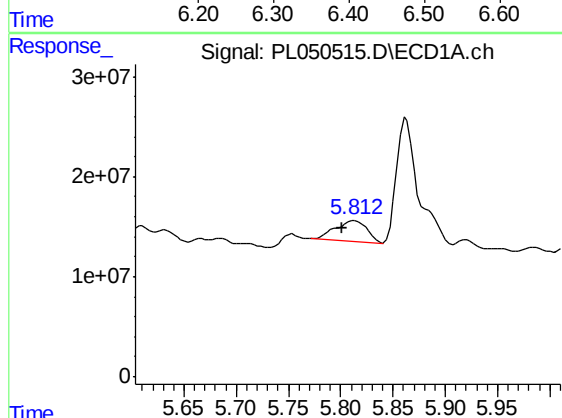
R.T.: 5.529 min
Delta R.T.: -0.020 min
Response: 32045387
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



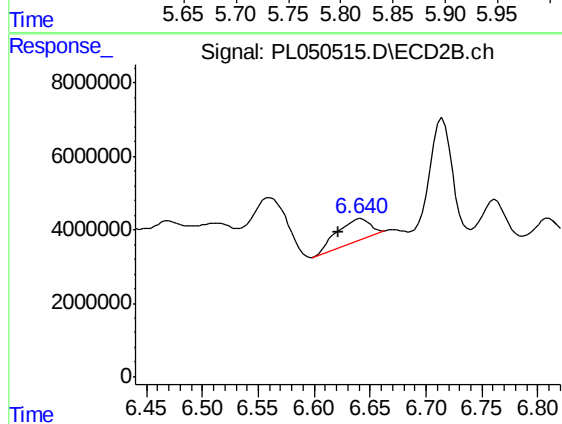
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 10241147
Conc: 2.89 ng/ml



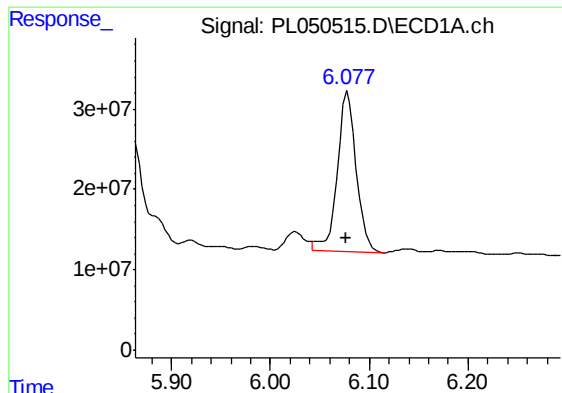
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.012 min
Response: 42694631
Conc: 2.90 ng/ml



#14 Endrin

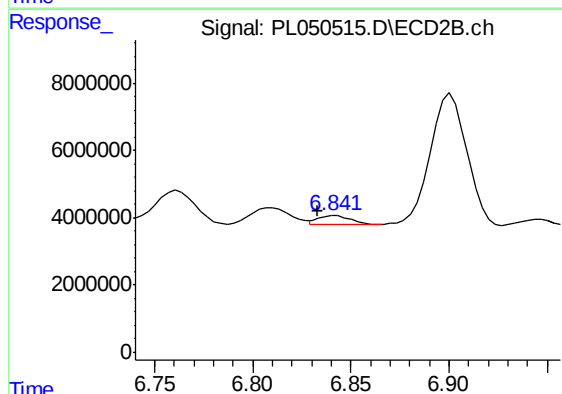
R.T.: 6.641 min
Delta R.T.: 0.020 min
Response: 12032379
Conc: 3.88 ng/ml



#15 Endosulfan II

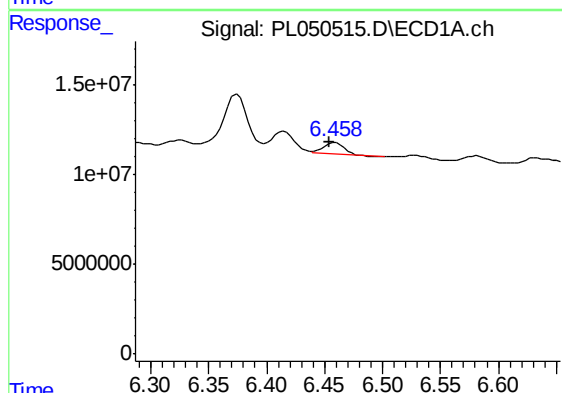
R.T.: 6.078 min
Delta R.T.: 0.002 min
Response: 266371462
Conc: 19.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



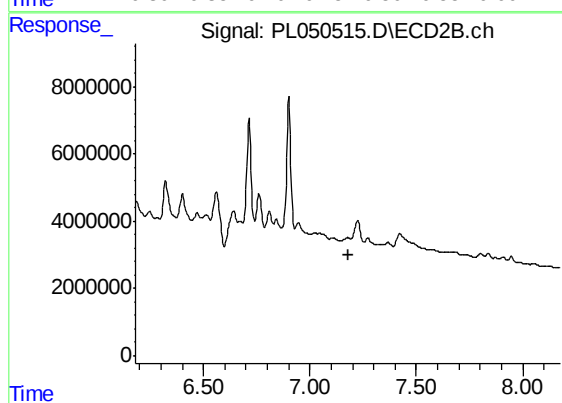
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: 0.009 min
Response: 2933803
Conc: 0.92 ng/ml



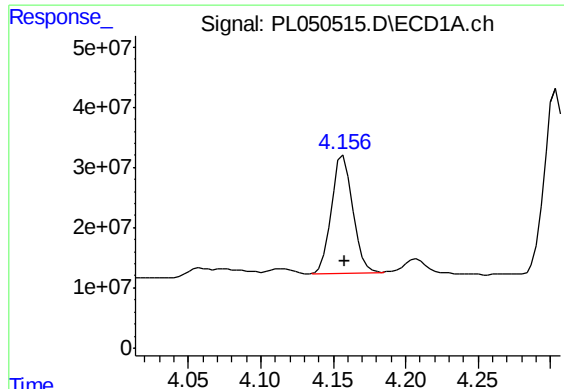
#19 Endosulfan Sulfate

R.T.: 6.459 min
Delta R.T.: 0.005 min
Response: 7081242
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

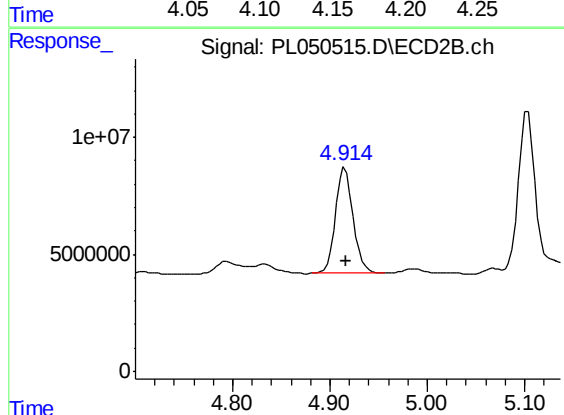
R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



#23 Chlordane-1

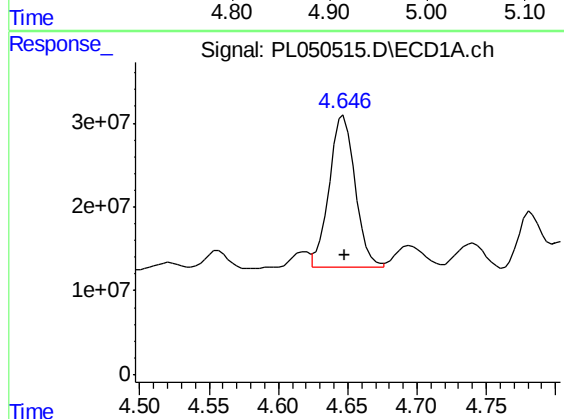
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 197536945
Conc: 536.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



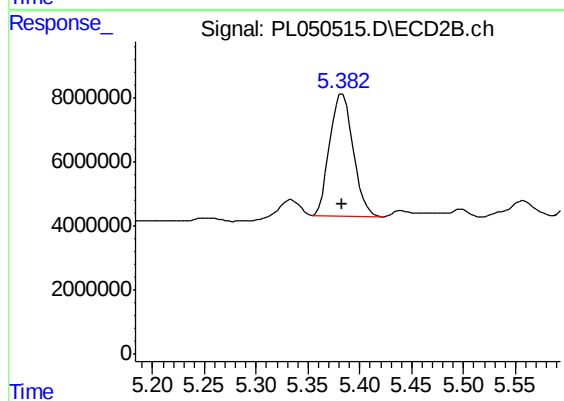
#23 Chlordane-1

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 57420061
Conc: 529.27 ng/ml



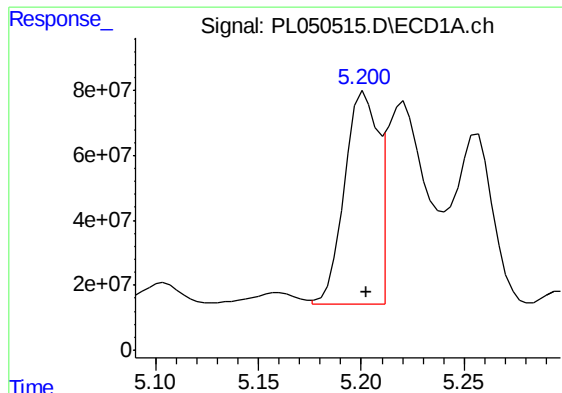
#24 Chlordane-2

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 237744128
Conc: 531.15 ng/ml



#24 Chlordane-2

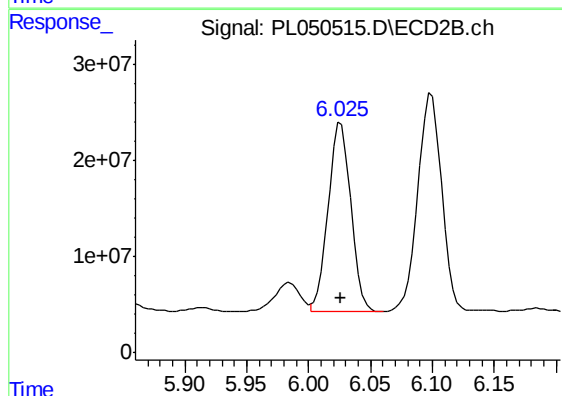
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 60488466
Conc: 515.00 ng/ml



#25 Chlordane-3

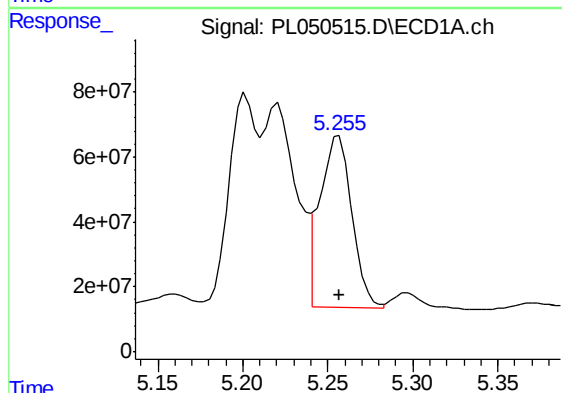
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 735698681
Conc: 525.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



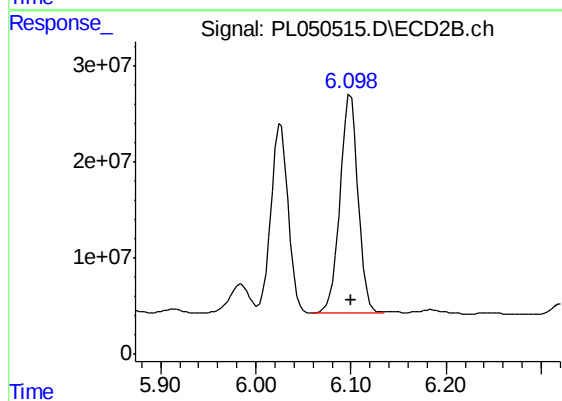
#25 Chlordane-3

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 252221313
Conc: 524.39 ng/ml



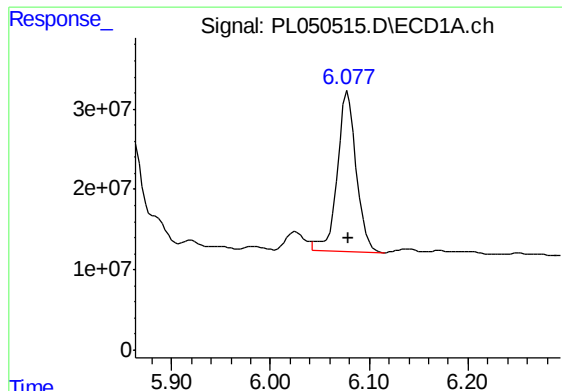
#26 Chlordane-4

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 702213093
Conc: 532.39 ng/ml



#26 Chlordane-4

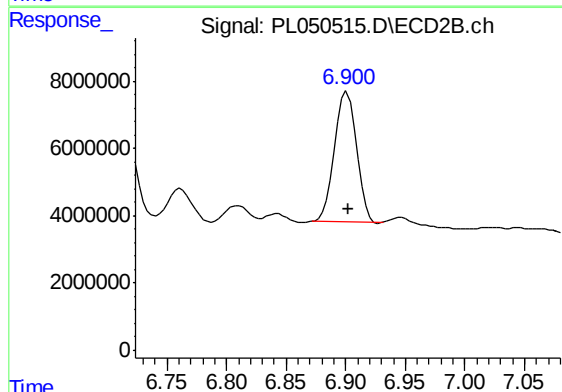
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 303590198
Conc: 522.60 ng/ml



#27 Chlordane-5

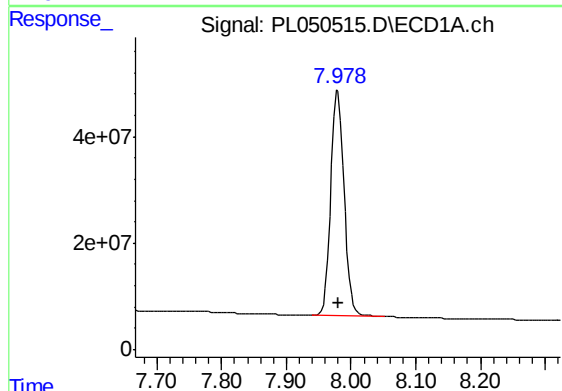
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 266371462
Conc: 524.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



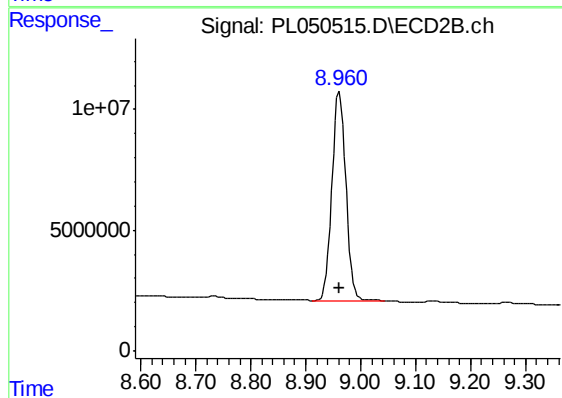
#27 Chlordane-5

R.T.: 6.901 min
Delta R.T.: -0.001 min
Response: 49736242
Conc: 521.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 602421435
Conc: 59.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 152994642
Conc: 54.10 ng/ml