

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
 Data File : PL041195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2018 22:24
 Operator : AJ\SJ
 Sample : J5195-04MS
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 JC-02-101818-AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 02:00:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.476	4.104	121.9E6	65838250	22.250	23.612
28)	SA Decachlor...	8.223	9.236	130.2E6	58677333	25.043	22.692
Target Compounds							
2)	A alpha-BHC	3.917	4.500	554.2E6	255.7E6	69.940	66.091
3)	MA gamma-BHC...	4.201	4.789	512.7E6	242.0E6	70.215	67.975
4)	MA Heptachlor	4.498	5.304	496.6E6	222.2E6	67.394	65.638
5)	MB Aldrin	4.745	5.614	467.3E6	207.1E6	68.072	68.604
6)	B beta-BHC	4.453	4.956	211.9E6	100.8E6	66.785	62.888
7)	B delta-BHC	4.656	5.177	366.6E6	178.1E6	55.018	54.251
8)	B Heptachlor...	5.189	6.002	455.0E6	195.7E6	69.380	68.230
9)	A Endosulfan I	5.527	6.362	413.2E6	174.6E6	68.968	68.183
10)	B gamma-Chl...	5.415	6.236	424.5E6	187.8E6	64.553	66.955
11)	B alpha-Chl...	5.473	6.310	434.3E6	184.1E6	66.752	66.338
12)	B 4,4'-DDE	5.639	6.464	397.6E6	175.3E6	69.959	66.273
13)	MA Dieldrin	5.770	6.620	451.5E6	181.6E6	71.410	68.208
14)	MA Endrin	6.027	6.839	393.2E6	145.5E6	68.454	65.167
15)	B Endosulfa...	6.301	7.047	374.7E6	154.2E6	66.854	64.938
16)	A 4,4'-DDD	6.155	6.956	326.2E6	140.8E6	72.218	67.211
17)	MA 4,4'-DDT	6.394	7.256	317.1E6	138.9E6	69.627	66.776
18)	B Endrin al...	6.470	7.172	272.9E6	128.1E6	65.096	64.579
19)	B Endosulfa...	6.683	7.395	349.3E6	147.2E6	68.645	65.889
20)	A Methoxychlor	6.942	7.712	169.1E6	75034099	64.994	63.742
21)	B Endrin ke...	7.173	7.870	405.1E6	160.6E6	77.389	68.289
23)	Chlordane-1	4.414	5.177	4480181	178.1E6	17.555	1441.769 #
24)	Chlordane-2	0.000	5.614	0	207.1E6	N.D.	1674.264 #
25)	Chlordane-3	5.415	6.236	424.5E6	187.8E6	554.660	465.814
26)	Chlordane-4	5.473	6.310	434.3E6	184.1E6	647.723	387.929 #
27)	Chlordane-5	6.301	7.172	374.7E6	128.1E6	1729.049	1448.141

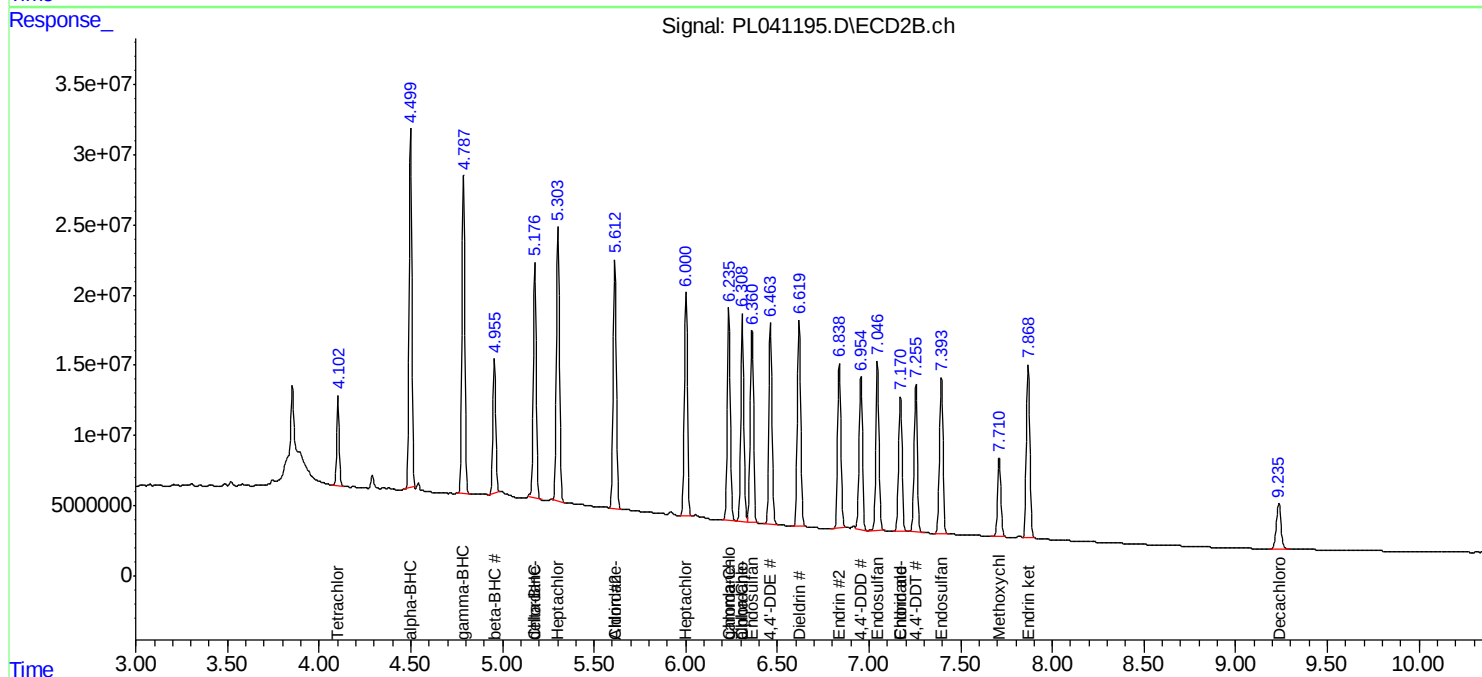
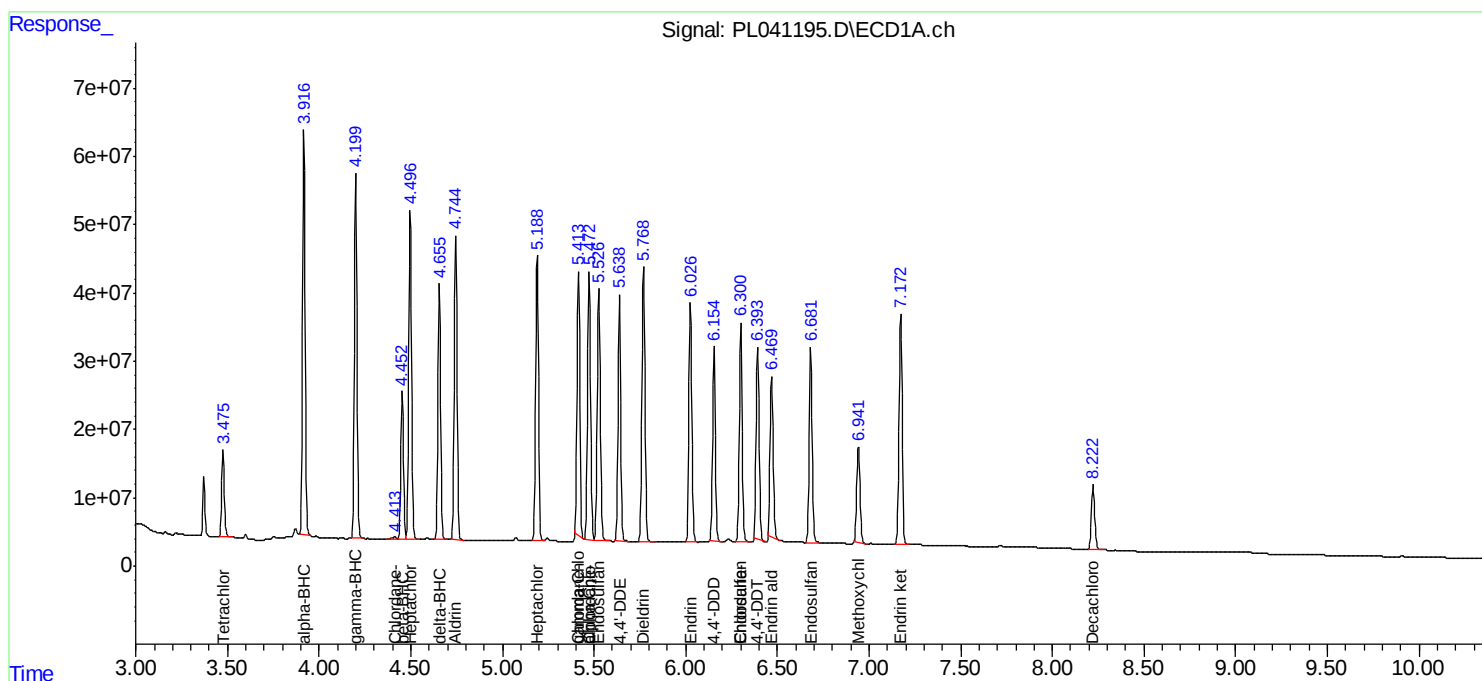
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

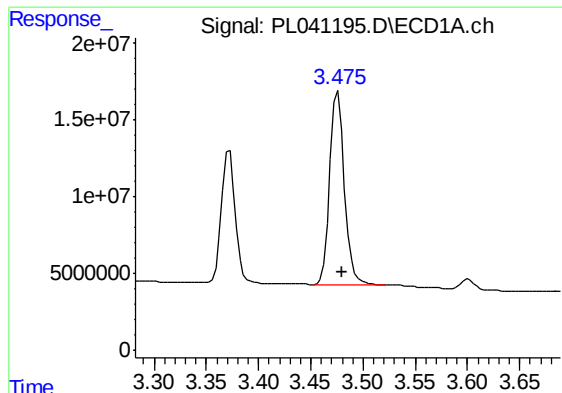
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101918\
Data File : PL041195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2018 22:24
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JC-02-101818-AMS

Integration File signal 1: autoint1.e
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Quant Time: Oct 20 02:00:22 2018
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Volume Inj. : 2 µl
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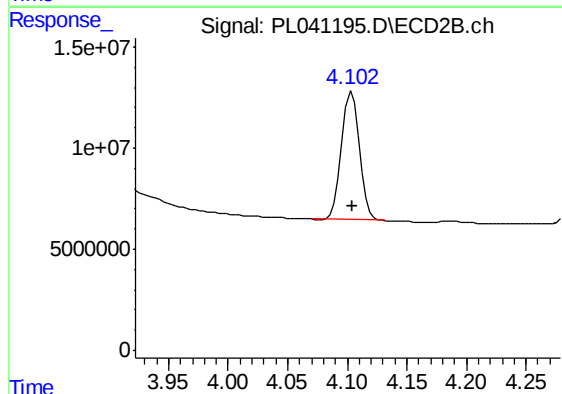




#1 Tetrachloro-m-xylene

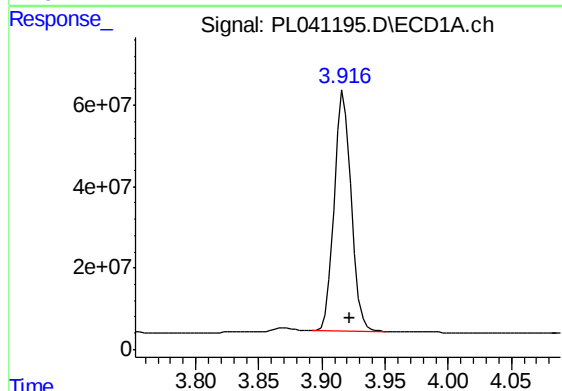
R.T.: 3.476 min
Delta R.T.: -0.004 min
Response: 121948260
Conc: 22.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMS



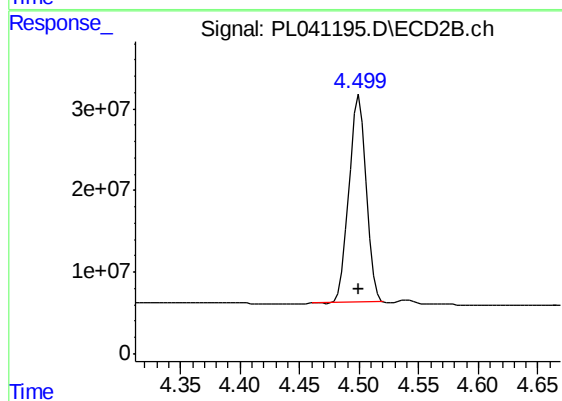
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 65838250
Conc: 23.61 ng/ml



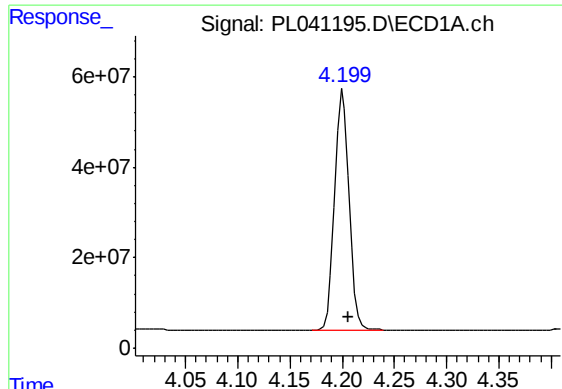
#2 alpha-BHC

R.T.: 3.917 min
Delta R.T.: -0.005 min
Response: 554174993
Conc: 69.94 ng/ml



#2 alpha-BHC

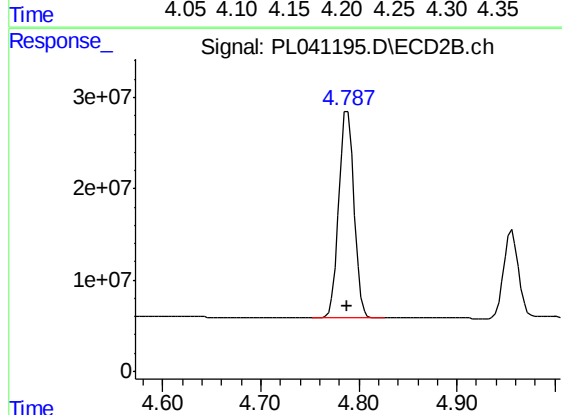
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 255724686
Conc: 66.09 ng/ml



#3 gamma-BHC (Lindane)

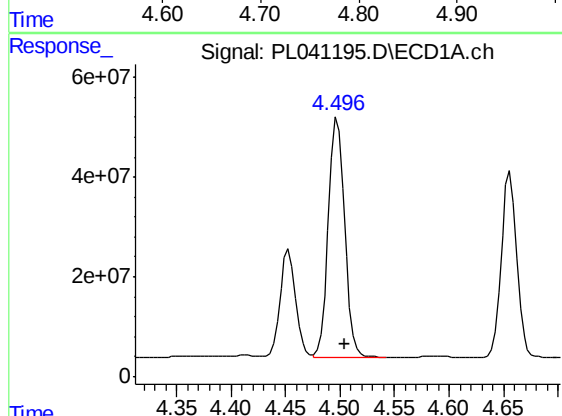
R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 512709599
Conc: 70.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMS



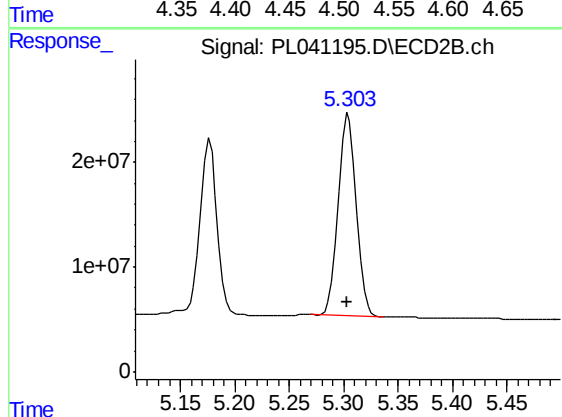
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 242045297
Conc: 67.98 ng/ml



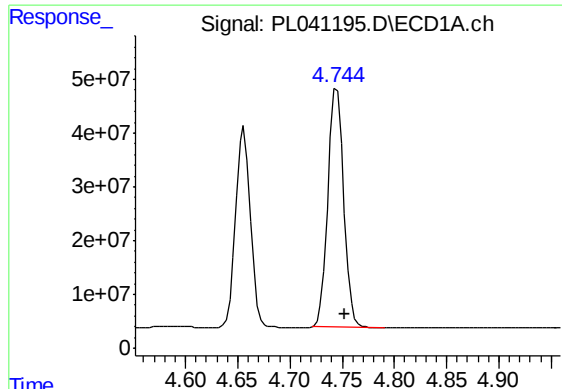
#4 Heptachlor

R.T.: 4.498 min
Delta R.T.: -0.007 min
Response: 496627729
Conc: 67.39 ng/ml



#4 Heptachlor

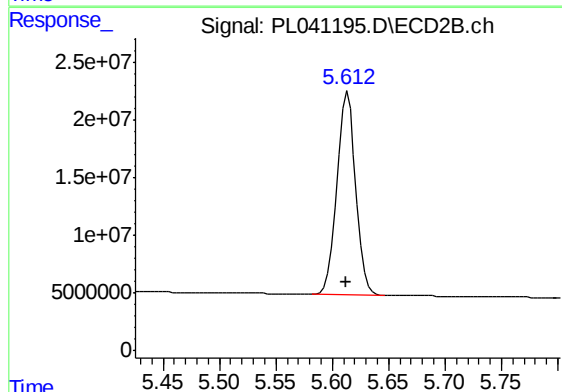
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 222162668
Conc: 65.64 ng/ml



#5 Aldrin

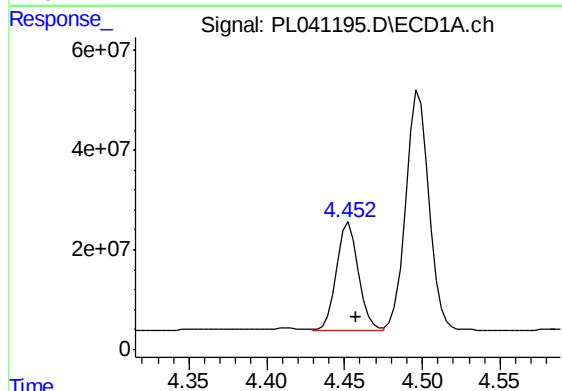
R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 467267580
Conc: 68.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMS



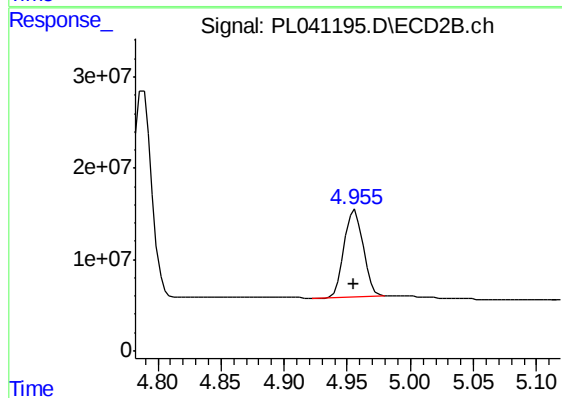
#5 Aldrin

R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 207056755
Conc: 68.60 ng/ml



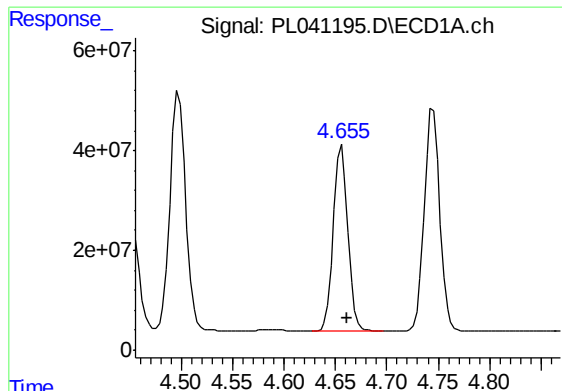
#6 beta-BHC

R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 211911588
Conc: 66.79 ng/ml



#6 beta-BHC

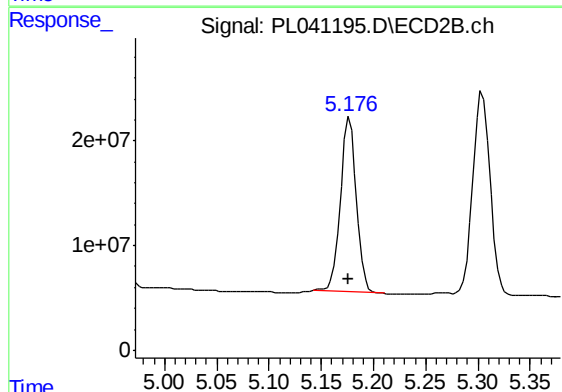
R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 100790649
Conc: 62.89 ng/ml



#7 delta-BHC

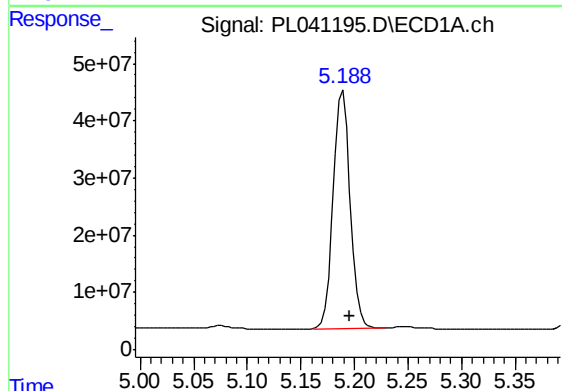
R.T.: 4.656 min
Delta R.T.: -0.006 min
Response: 366629704
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMS



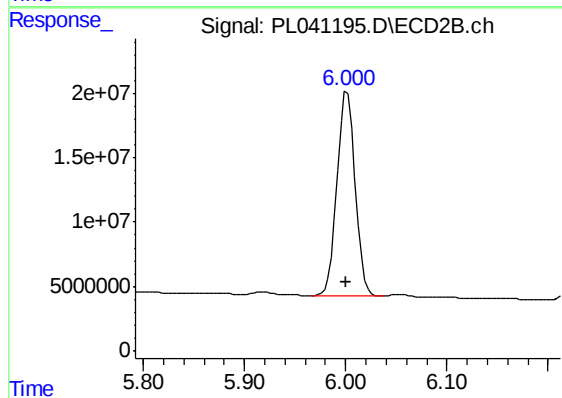
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 178079175
Conc: 54.25 ng/ml



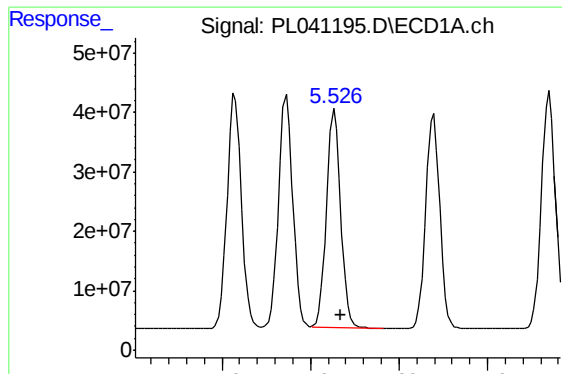
#8 Heptachlor epoxide

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 455045317
Conc: 69.38 ng/ml



#8 Heptachlor epoxide

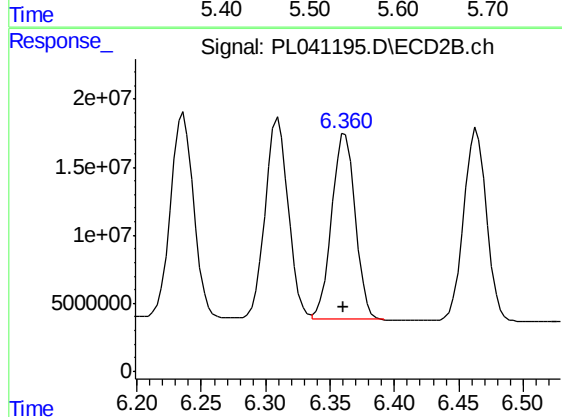
R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 195693887
Conc: 68.23 ng/ml



#9 Endosulfan I

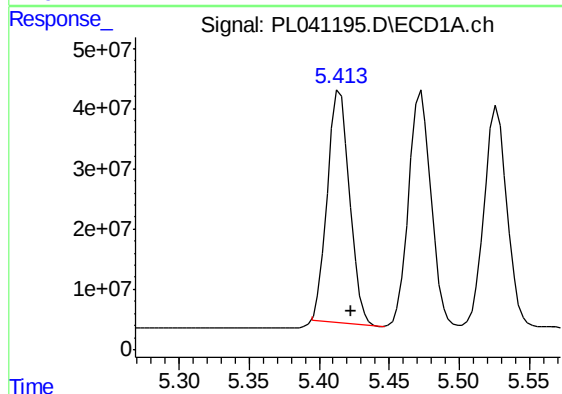
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 413184741
Conc: 68.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMS



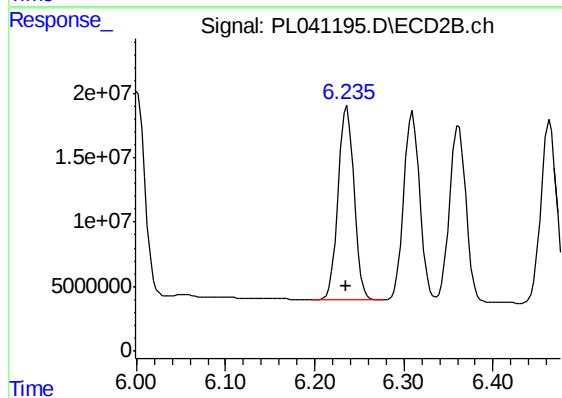
#9 Endosulfan I

R.T.: 6.362 min
Delta R.T.: 0.001 min
Response: 174633944
Conc: 68.18 ng/ml



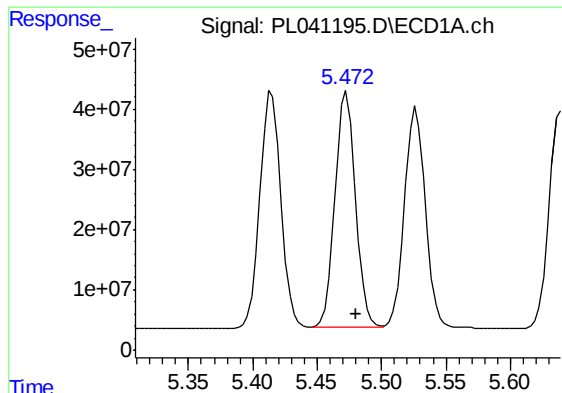
#10 gamma-Chlordane

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 424517179
Conc: 64.55 ng/ml



#10 gamma-Chlordane

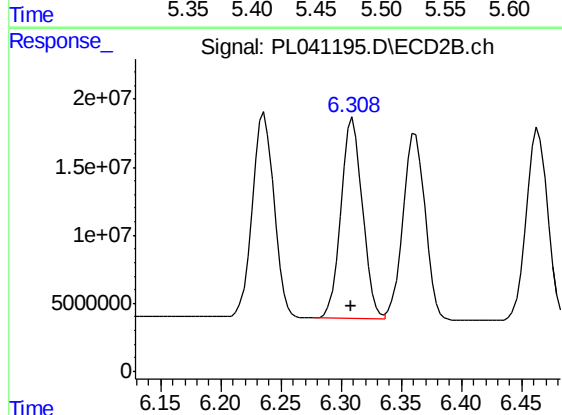
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 187784377
Conc: 66.95 ng/ml



#11 alpha-Chlordane

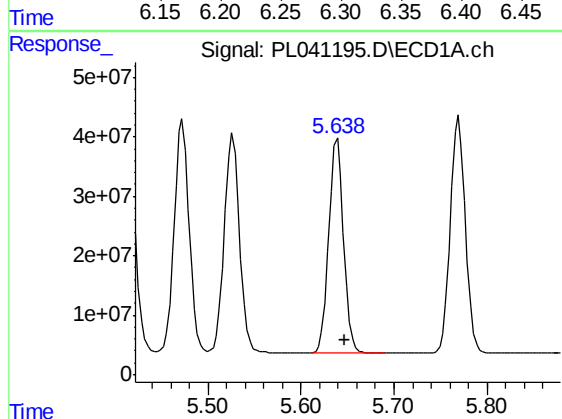
R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 434285800
Conc: 66.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMS



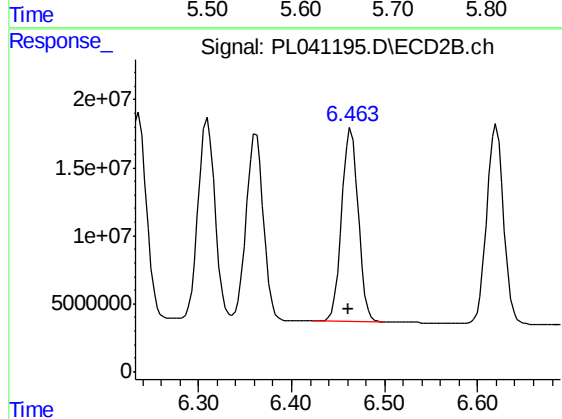
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 184127507
Conc: 66.34 ng/ml



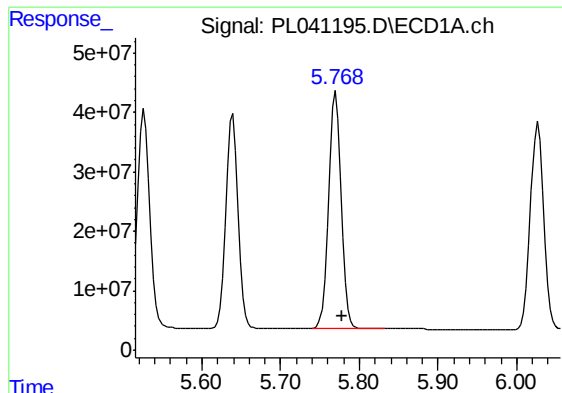
#12 4,4'-DDE

R.T.: 5.639 min
Delta R.T.: -0.008 min
Response: 397633386
Conc: 69.96 ng/ml



#12 4,4'-DDE

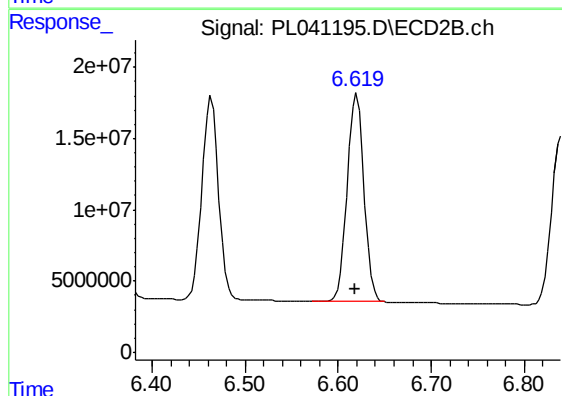
R.T.: 6.464 min
Delta R.T.: 0.002 min
Response: 175312403
Conc: 66.27 ng/ml



#13 Dieldrin

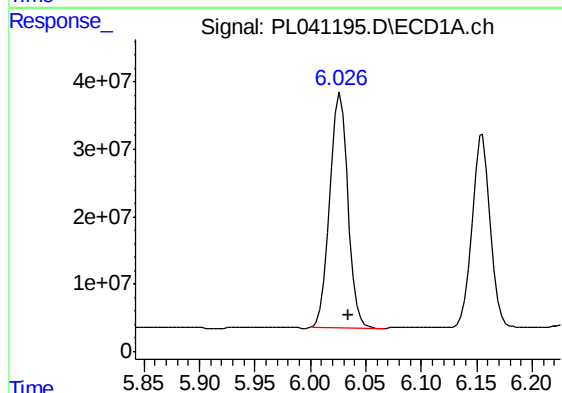
R.T.: 5.770 min
Delta R.T.: -0.008 min
Response: 451487232
Conc: 71.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMS



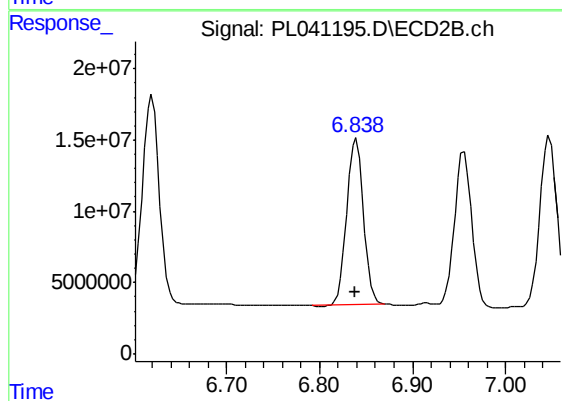
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.002 min
Response: 181598689
Conc: 68.21 ng/ml



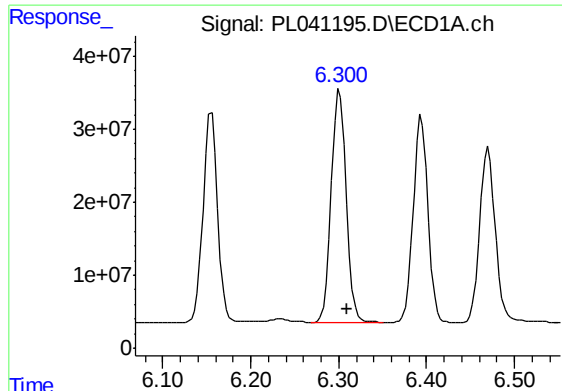
#14 Endrin

R.T.: 6.027 min
Delta R.T.: -0.008 min
Response: 393199776
Conc: 68.45 ng/ml



#14 Endrin

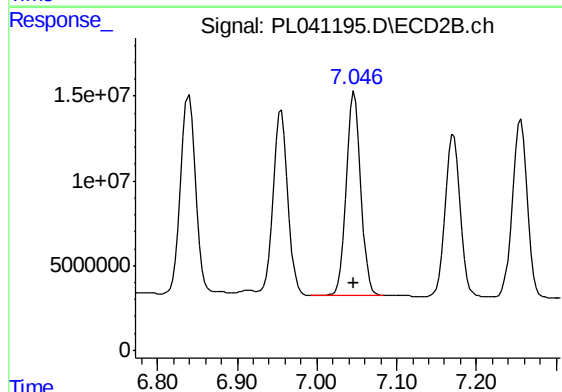
R.T.: 6.839 min
Delta R.T.: 0.001 min
Response: 145461990
Conc: 65.17 ng/ml



#15 Endosulfan II

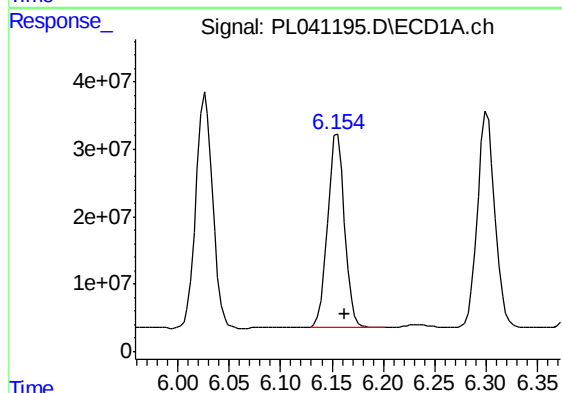
R.T.: 6.301 min
Delta R.T.: -0.008 min
Response: 374712015
Conc: 66.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMS



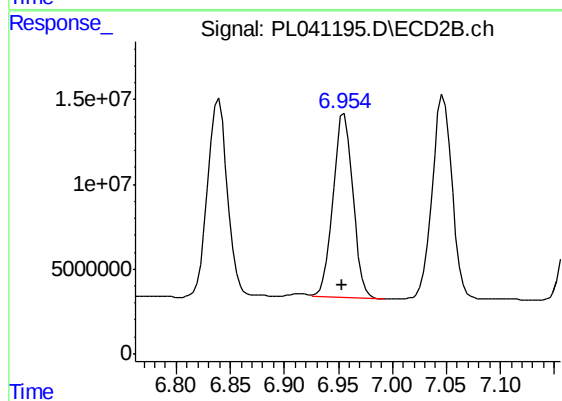
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.002 min
Response: 154231054
Conc: 64.94 ng/ml



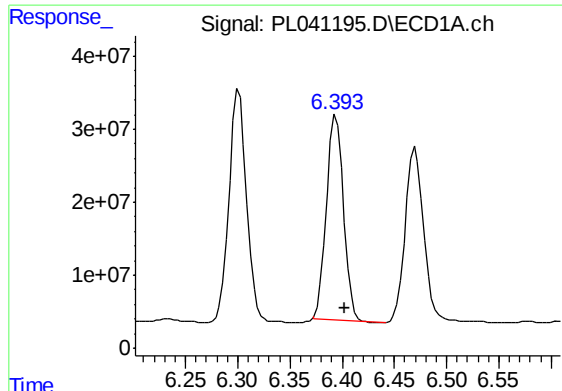
#16 4,4'-DDD

R.T.: 6.155 min
Delta R.T.: -0.008 min
Response: 326202288
Conc: 72.22 ng/ml



#16 4,4'-DDD

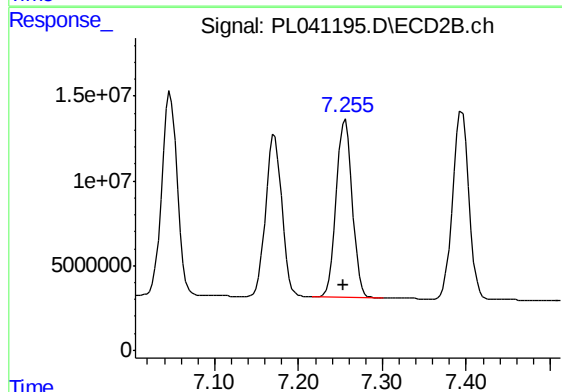
R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 140787351
Conc: 67.21 ng/ml



#17 4,4'-DDT

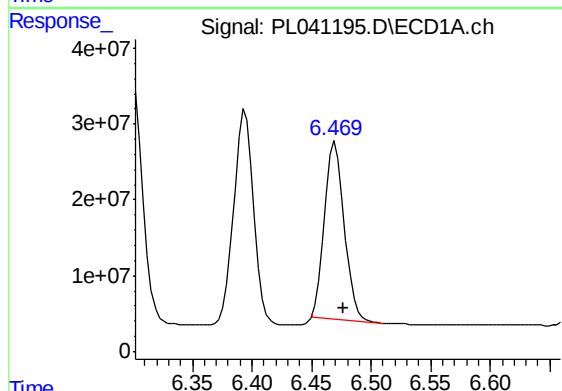
R.T.: 6.394 min
Delta R.T.: -0.008 min
Response: 317125167
Conc: 69.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMS



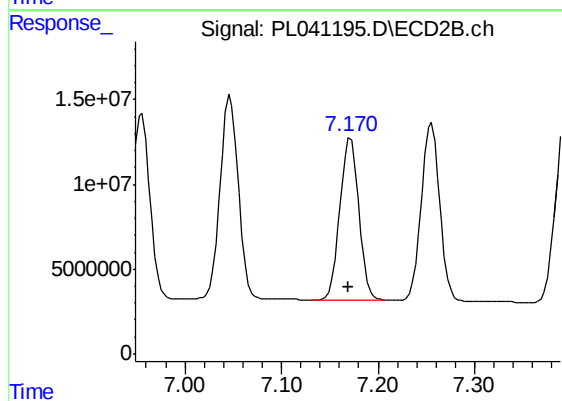
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 138901777
Conc: 66.78 ng/ml



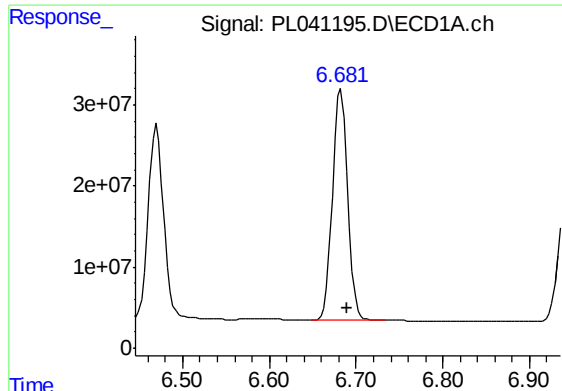
#18 Endrin aldehyde

R.T.: 6.470 min
Delta R.T.: -0.007 min
Response: 272935057
Conc: 65.10 ng/ml



#18 Endrin aldehyde

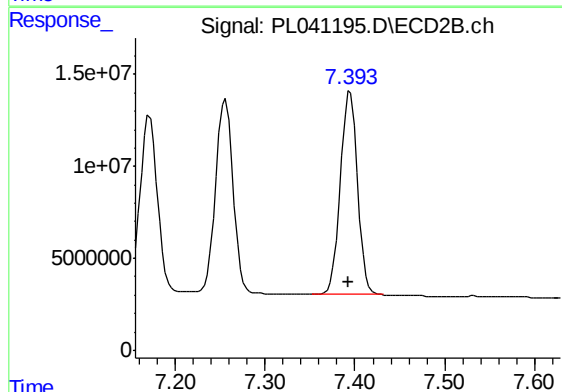
R.T.: 7.172 min
Delta R.T.: 0.002 min
Response: 128131438
Conc: 64.58 ng/ml



#19 Endosulfan Sulfate

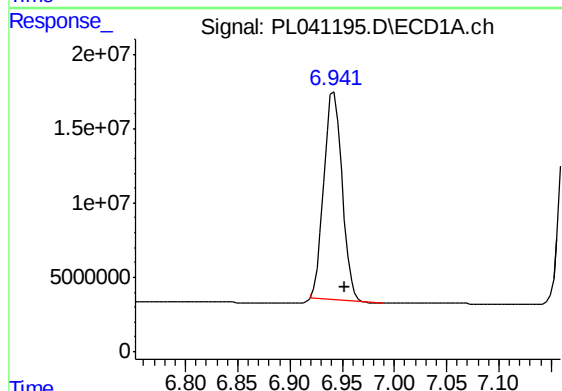
R.T.: 6.683 min
Delta R.T.: -0.008 min
Response: 349254561
Conc: 68.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMS



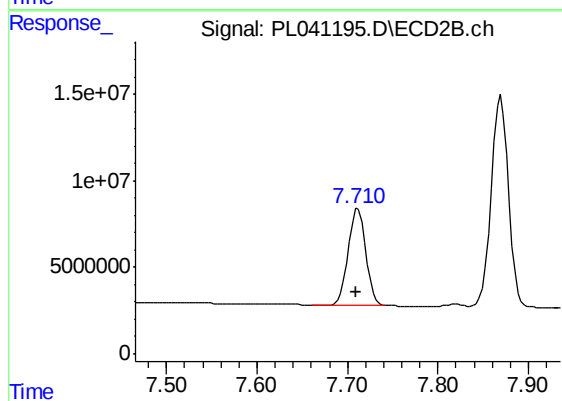
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 147223454
Conc: 65.89 ng/ml



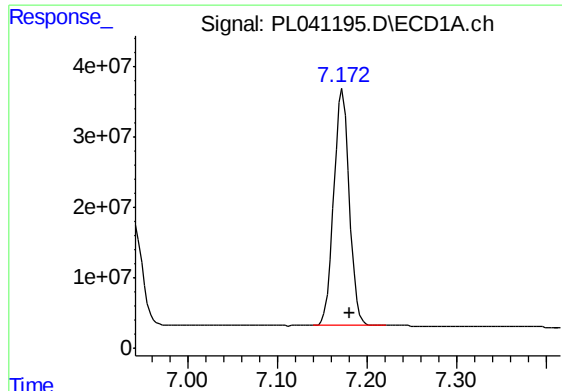
#20 Methoxychlor

R.T.: 6.942 min
Delta R.T.: -0.010 min
Response: 169061702
Conc: 64.99 ng/ml



#20 Methoxychlor

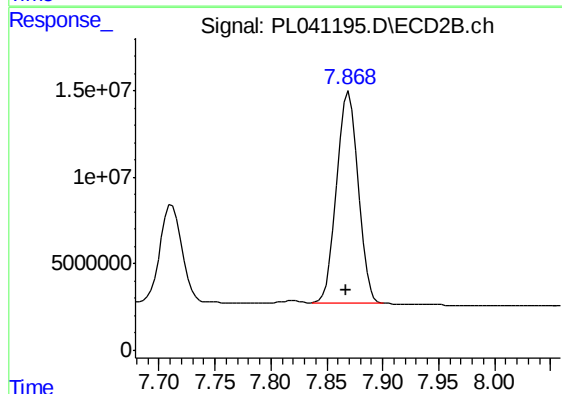
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 75034099
Conc: 63.74 ng/ml



#21 Endrin ketone

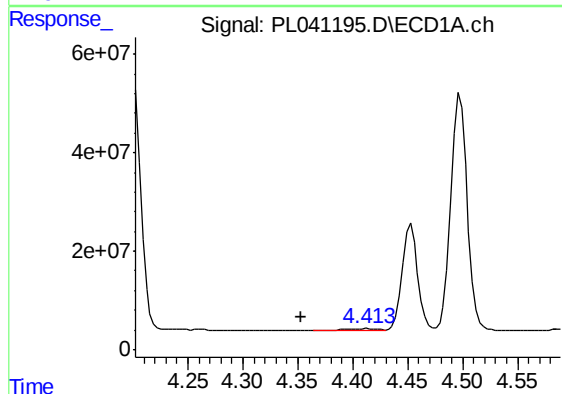
R.T.: 7.173 min
Delta R.T.: -0.008 min
Response: 405113836
Conc: 77.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMS



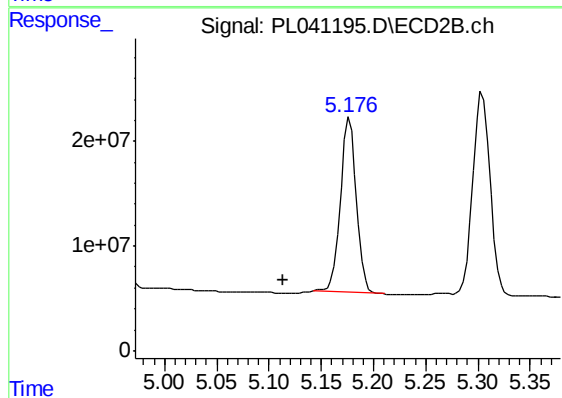
#21 Endrin ketone

R.T.: 7.870 min
Delta R.T.: 0.003 min
Response: 160585690
Conc: 68.29 ng/ml



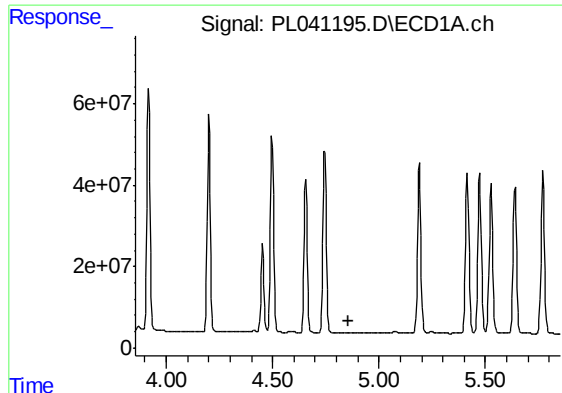
#23 Chlordane-1

R.T.: 4.414 min
Delta R.T.: 0.061 min
Response: 4480181
Conc: 17.55 ng/ml



#23 Chlordane-1

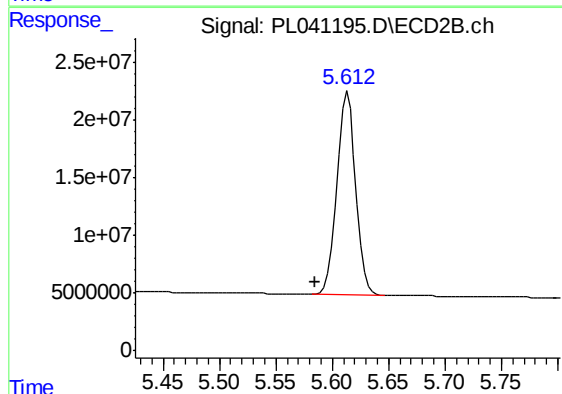
R.T.: 5.177 min
Delta R.T.: 0.064 min
Response: 178079175
Conc: 1441.77 ng/ml



#24 Chlordane-2

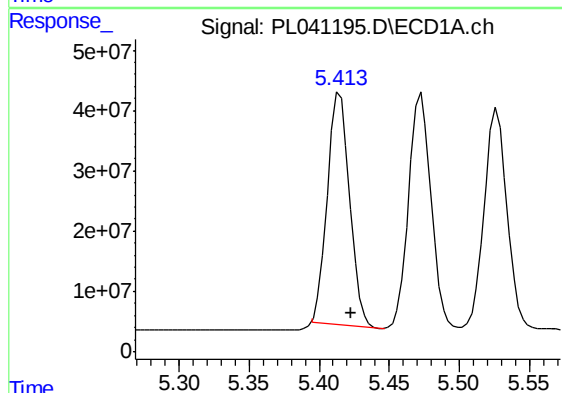
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMS



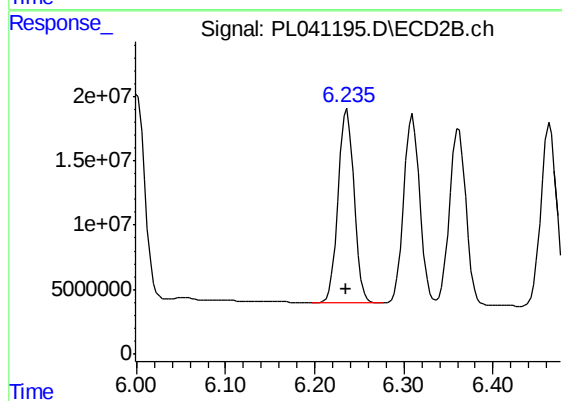
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.029 min
Response: 207056755
Conc: 1674.26 ng/ml



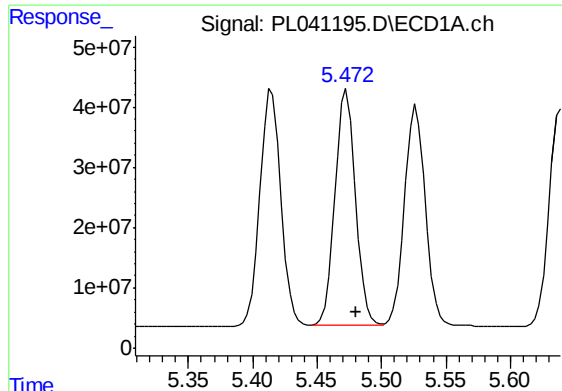
#25 Chlordane-3

R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 424517179
Conc: 554.66 ng/ml



#25 Chlordane-3

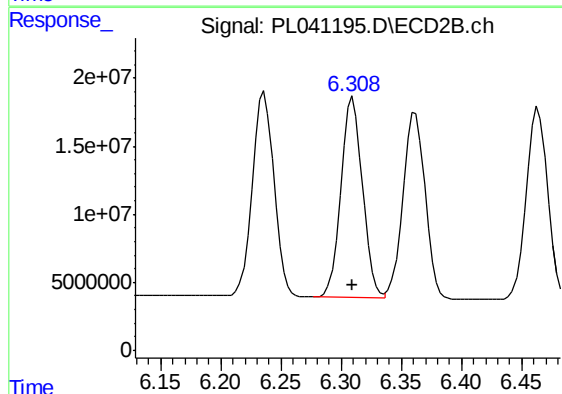
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 187784377
Conc: 465.81 ng/ml



#26 Chlordane-4

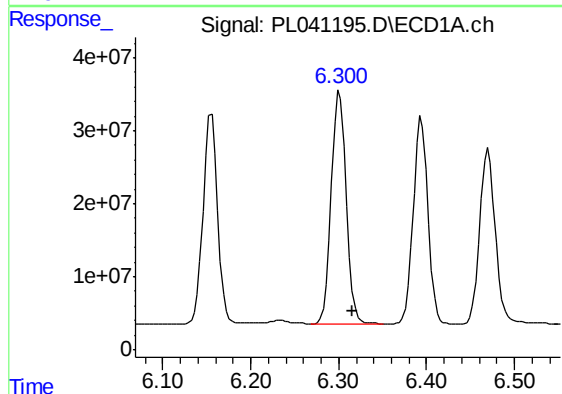
R.T.: 5.473 min
Delta R.T.: -0.007 min
Response: 434285800
Conc: 647.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMS



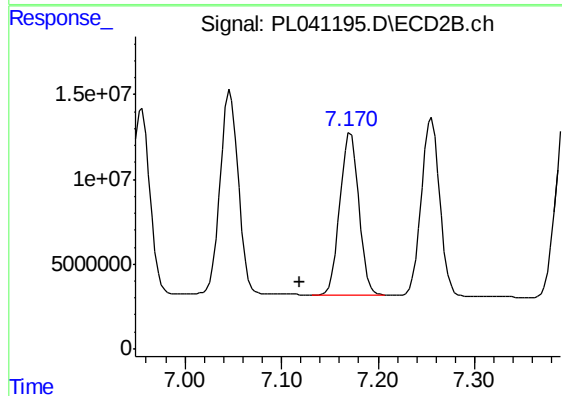
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 184127507
Conc: 387.93 ng/ml



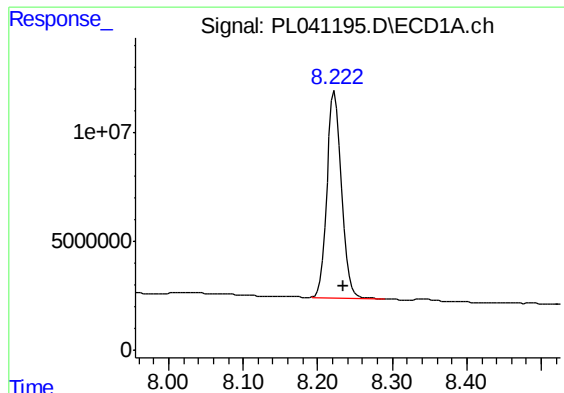
#27 Chlordane-5

R.T.: 6.301 min
Delta R.T.: -0.014 min
Response: 374712015
Conc: 1729.05 ng/ml



#27 Chlordane-5

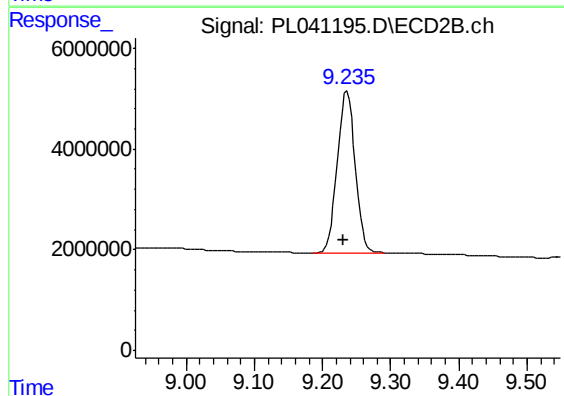
R.T.: 7.172 min
Delta R.T.: 0.052 min
Response: 128131438
Conc: 1448.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: -0.011 min
Response: 130209244
Conc: 25.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
JC-02-101818-AMS



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: 0.005 min
Response: 58677333
Conc: 22.69 ng/ml