

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012720\
 Data File : PL056083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2020 15:44
 Operator : AJ\MA
 Sample : L1242-04MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 20200058-COMP-4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 17:00:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 2020
 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...	3.489	3.964	220.6E6	68251055	23.019	24.149
28)	SA Decachlor...	8.231	8.945	192.9E6	42979376	18.450	18.760
Target Compounds							
2)	A alpha-BHC	3.926	4.347	869.2E6	243.1E6	52.381	57.335
3)	MA gamma-BHC...	4.209	4.626	840.8E6	228.5E6	55.423	57.607
4)	MA Heptachlor	4.510	5.125	866.3E6	205.5E6	58.012	60.772
5)	MB Aldrin	4.759	5.425	800.0E6	205.9E6	54.660	60.079
6)	B beta-BHC	4.458	4.795	364.8E6	84014781	56.849	52.941
7)	B delta-BHC	4.663	5.008	721.6E6	149.5E6	49.229	50.029
8)	B Heptachlor...	5.200	5.805	759.7E6	161.0E6	55.078	53.897
9)	A Endosulfan I	5.539	6.158	662.8E6	157.4E6	51.082	54.069
10)	B gamma-Chl...	5.427	6.037	874.9E6	174.6E6	62.363	56.603
11)	B alpha-Chl...	5.485	6.108	791.8E6	171.1E6	57.276	55.400
12)	B 4,4'-DDE	5.647	6.263	696.8E6	161.3E6	53.347	55.089
13)	MA Dieldrin	5.781	6.412	775.9E6	167.9E6	56.093	55.544
14)	MA Endrin	6.038	6.627	672.1E6	137.1E6	53.199	54.101
15)	B Endosulfa...	6.310	6.834	579.4E6	147.8E6	51.882	55.123
16)	A 4,4'-DDD	6.162	6.748	569.8E6	136.3E6	57.228	59.104
17)	MA 4,4'-DDT	6.401	7.043	554.5E6	128.2E6	54.784	56.780
18)	B Endrin al...	6.477	6.957	536.4E6	126.0E6	51.609	55.822
19)	B Endosulfa...	6.690	7.178	555.7E6	128.6E6	51.383	51.939
20)	A Methoxychlor	6.945	7.496	291.8E6	63071567	55.918	52.859
21)	B Endrin ke...	7.181	7.644	742.1E6	145.2E6	58.949	54.983
22)	Mirex	7.370	8.093	410.1E6	92228298	58.388	50.545
23)	Chlordane-1	4.365	4.925f	17903419	2243909	48.831	21.310 #
24)	Chlordane-2	4.843f	5.425f	6645724	205.9E6	15.357	1868.035 #
25)	Chlordane-3	5.427	6.037	874.9E6	174.6E6	702.574	439.770 #
26)	Chlordane-4	5.485	6.108	791.8E6	171.1E6	767.894	364.385 #
27)	Chlordane-5	6.310	6.901	579.4E6	4610418	1481.360	56.275 #

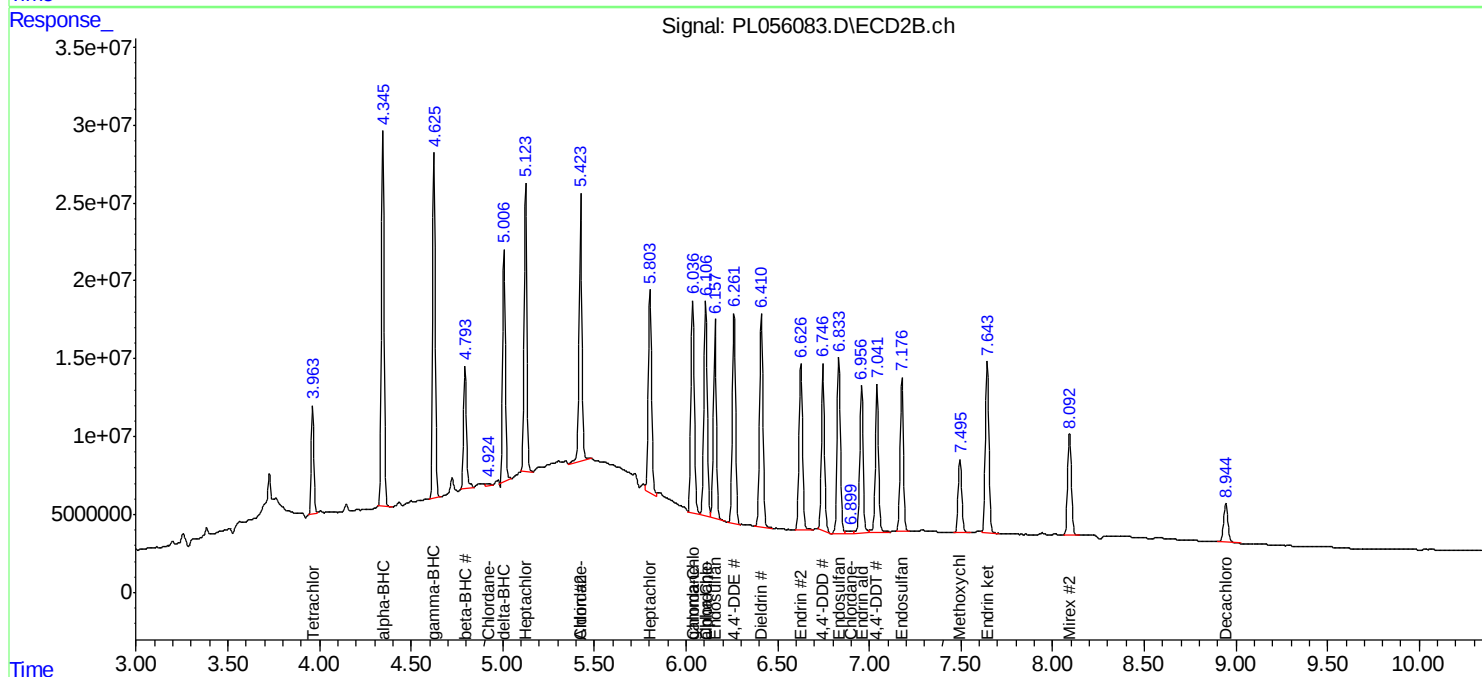
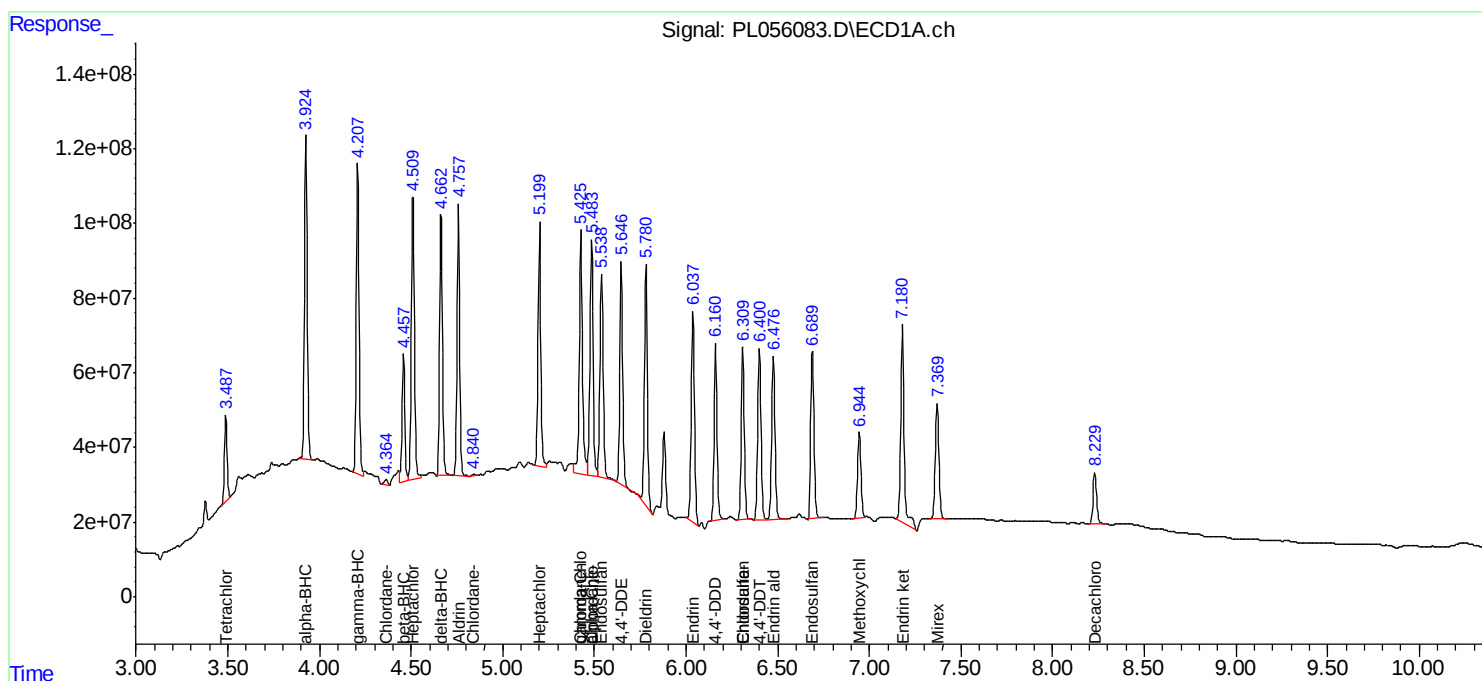
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

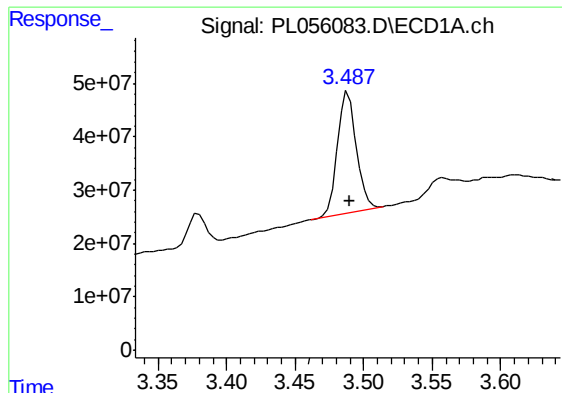
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012720\
Data File : PL056083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2020 15:44
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Integration File signal 1: autoint1.e
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Quant Time: Jan 27 17:00:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
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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

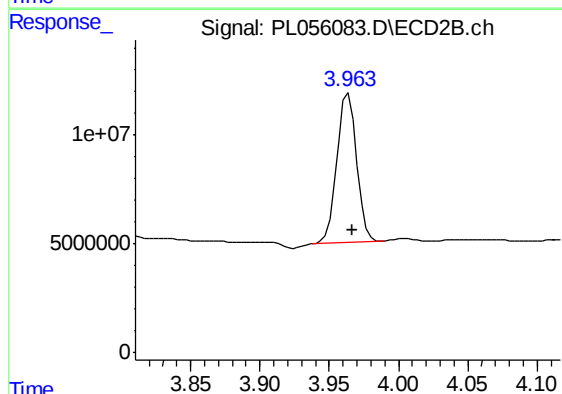




#1 Tetrachloro-m-xylene

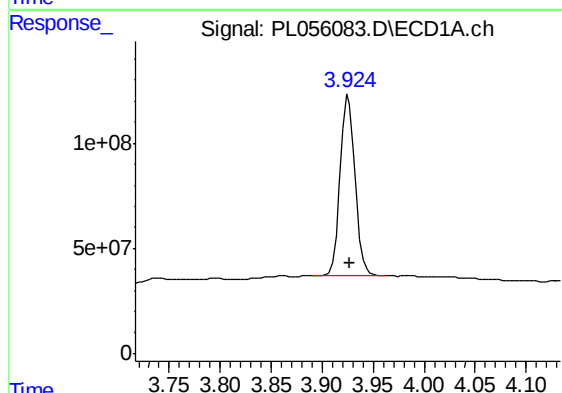
R.T.: 3.489 min
Delta R.T.: -0.001 min
Response: 220624122
Conc: 23.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200058-COMP-4MS



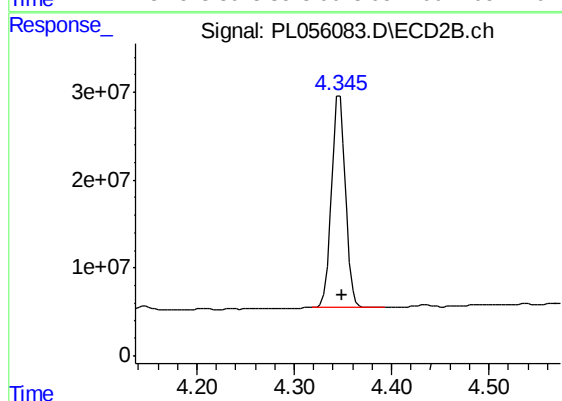
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.003 min
Response: 68251055
Conc: 24.15 ng/ml



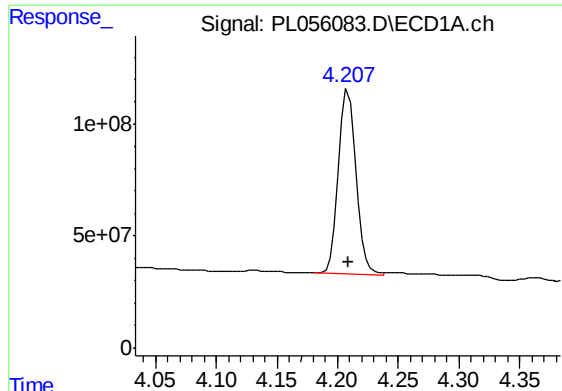
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 869166172
Conc: 52.38 ng/ml



#2 alpha-BHC

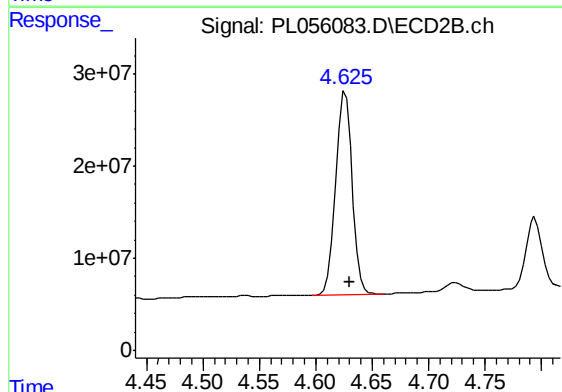
R.T.: 4.347 min
Delta R.T.: -0.003 min
Response: 243145707
Conc: 57.33 ng/ml



#3 gamma-BHC (Lindane)

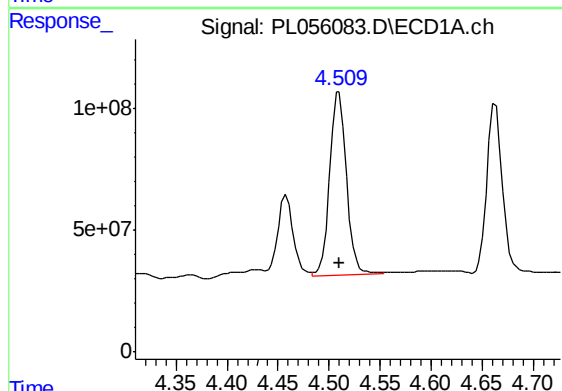
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 840825476
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200058-COMP-4MS



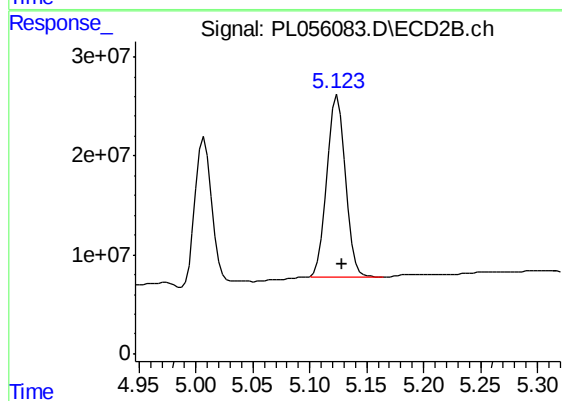
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.004 min
Response: 228517028
Conc: 57.61 ng/ml



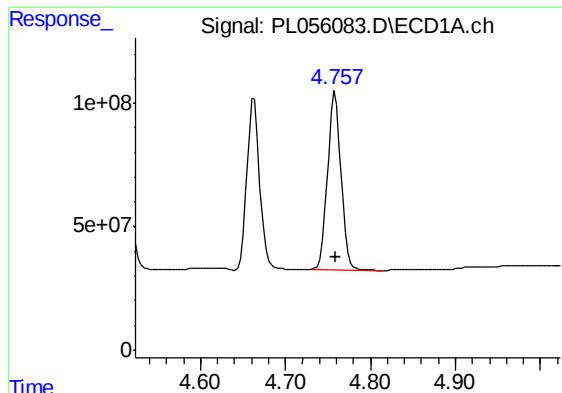
#4 Heptachlor

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 866256964
Conc: 58.01 ng/ml



#4 Heptachlor

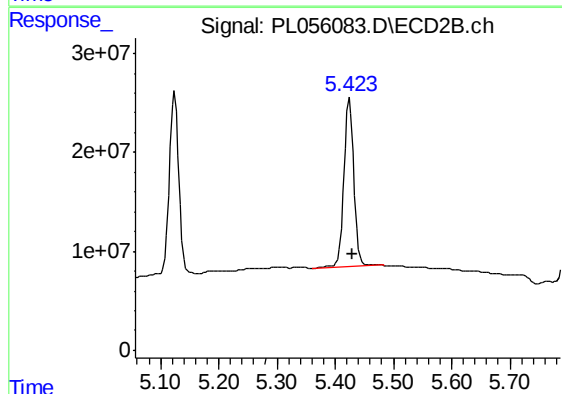
R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 205493238
Conc: 60.77 ng/ml



#5 Aldrin

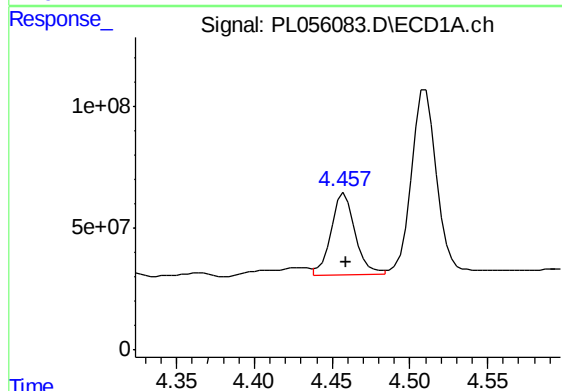
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 799989189
Conc: 54.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200058-COMP-4MS



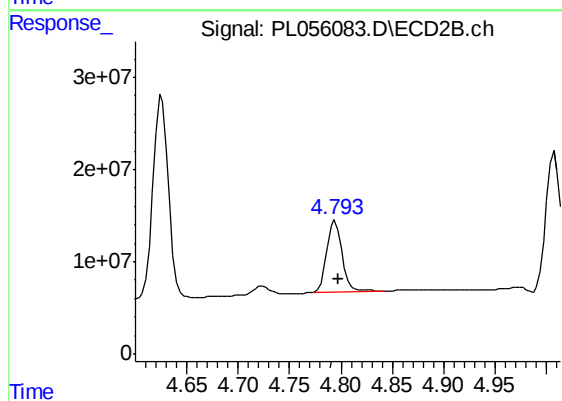
#5 Aldrin

R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 205944227
Conc: 60.08 ng/ml



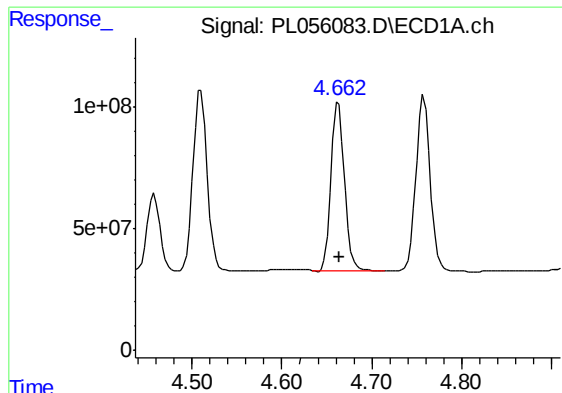
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: -0.001 min
Response: 364822221
Conc: 56.85 ng/ml



#6 beta-BHC

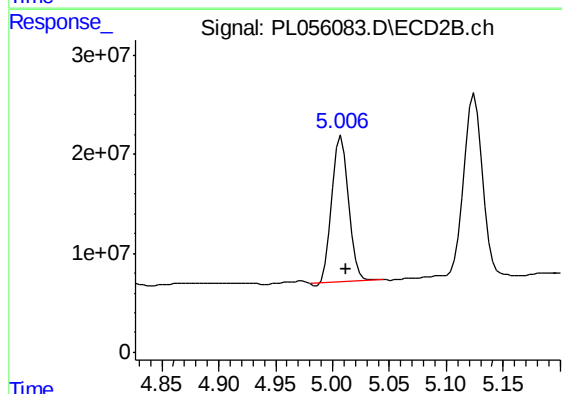
R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 84014781
Conc: 52.94 ng/ml



#7 delta-BHC

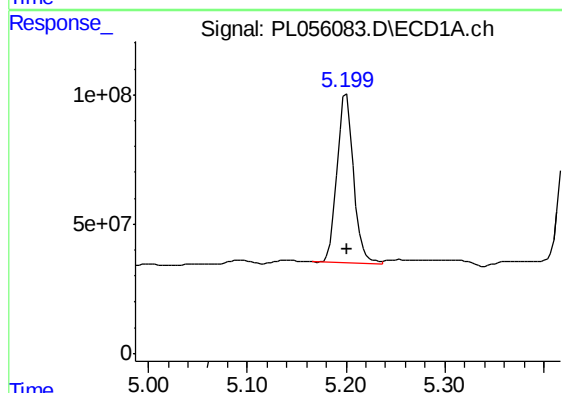
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 721560292
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200058-COMP-4MS



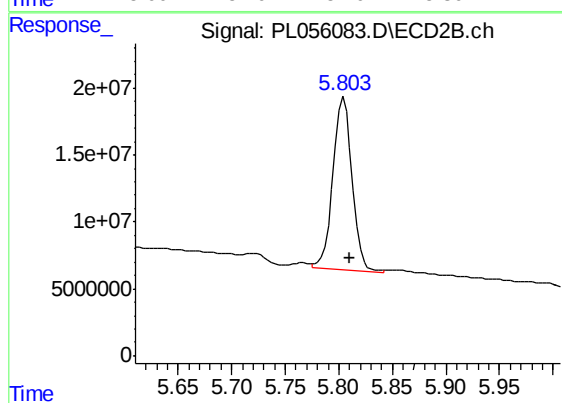
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 149479550
Conc: 50.03 ng/ml



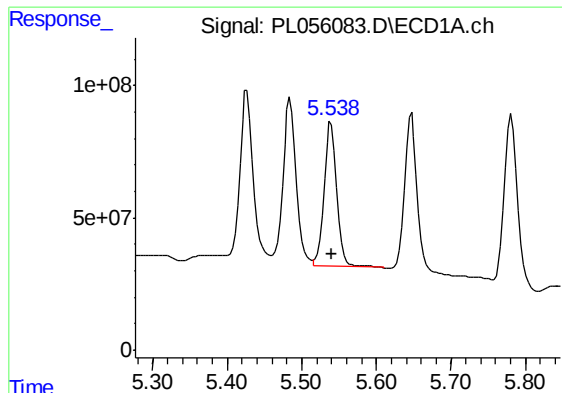
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 759743788
Conc: 55.08 ng/ml



#8 Heptachlor epoxide

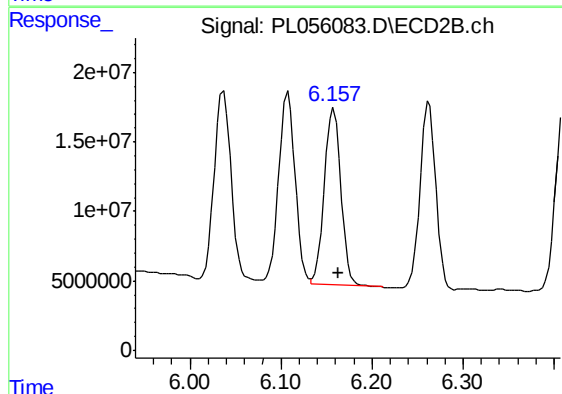
R.T.: 5.805 min
Delta R.T.: -0.005 min
Response: 161048143
Conc: 53.90 ng/ml



#9 Endosulfan I

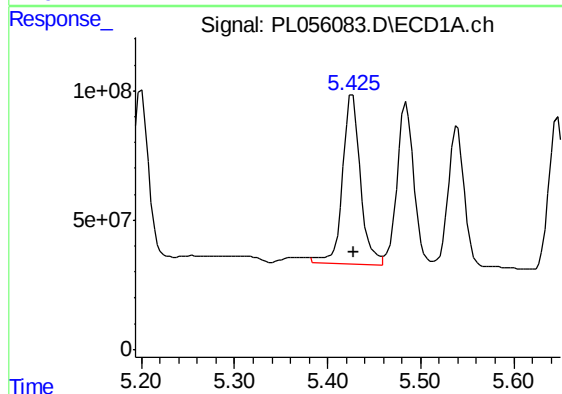
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 662780698
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200058-COMP-4MS



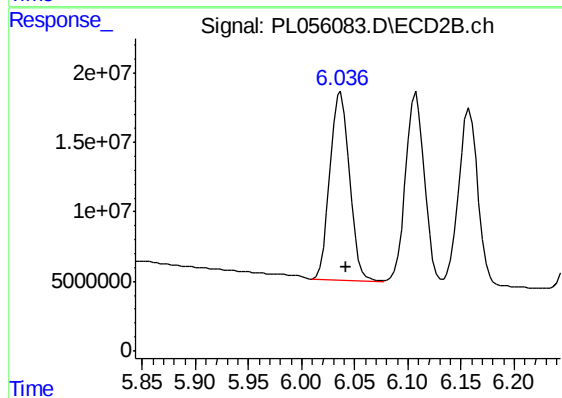
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 157436890
Conc: 54.07 ng/ml



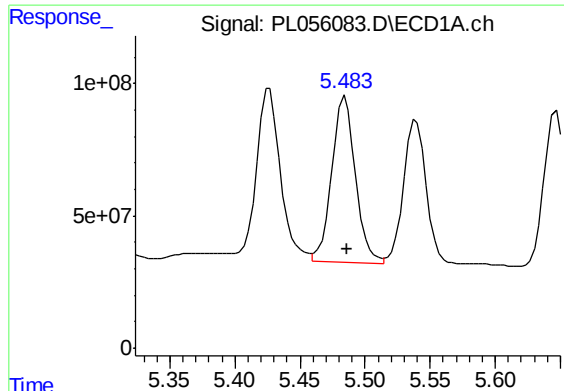
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 874909316
Conc: 62.36 ng/ml



#10 gamma-Chlordane

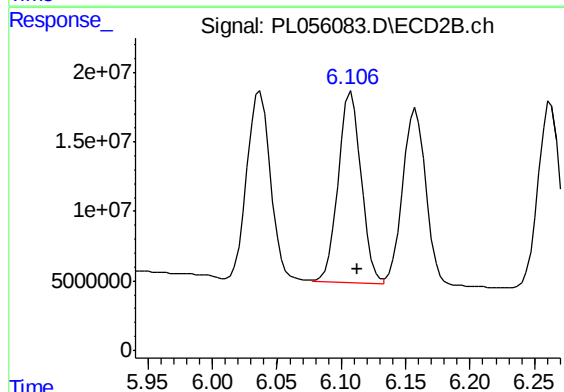
R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 174552032
Conc: 56.60 ng/ml



#11 alpha-Chlordane

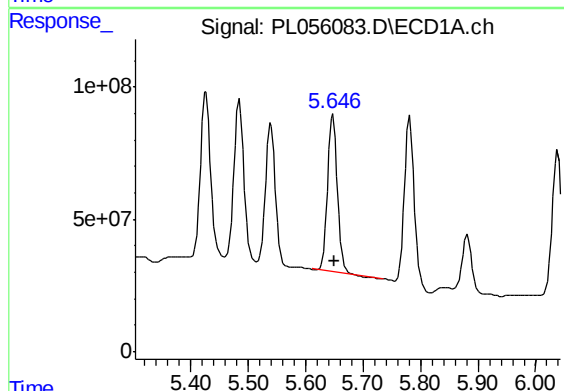
R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 791812408
Conc: 57.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200058-COMP-4MS



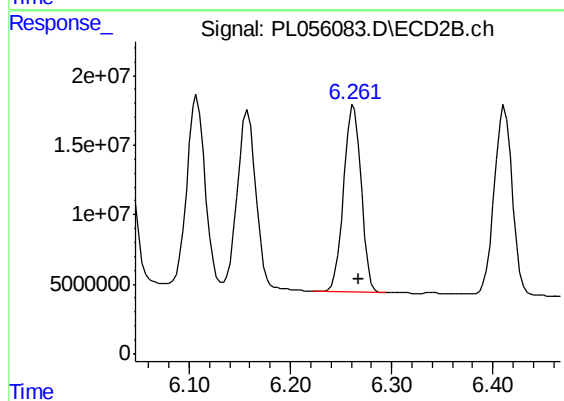
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: -0.004 min
Response: 171051570
Conc: 55.40 ng/ml



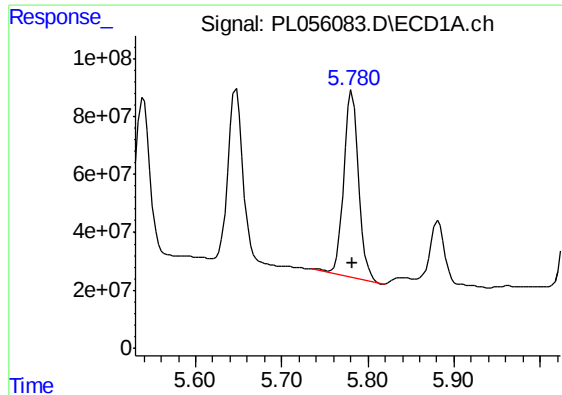
#12 4,4'-DDE

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 696793571
Conc: 53.35 ng/ml



#12 4,4'-DDE

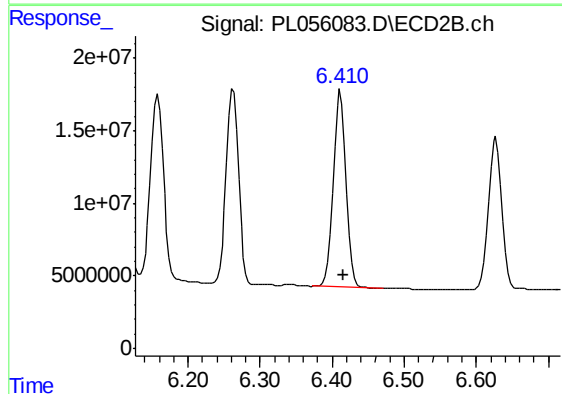
R.T.: 6.263 min
Delta R.T.: -0.005 min
Response: 161329421
Conc: 55.09 ng/ml



#13 Dieldrin

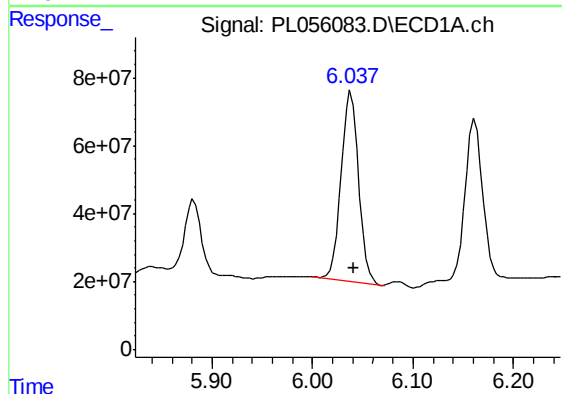
R.T.: 5.781 min
Delta R.T.: -0.001 min
Response: 775882768
Conc: 56.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200058-COMP-4MS



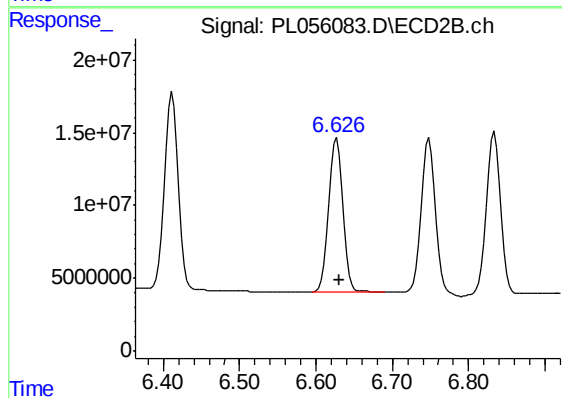
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: -0.004 min
Response: 167861750
Conc: 55.54 ng/ml



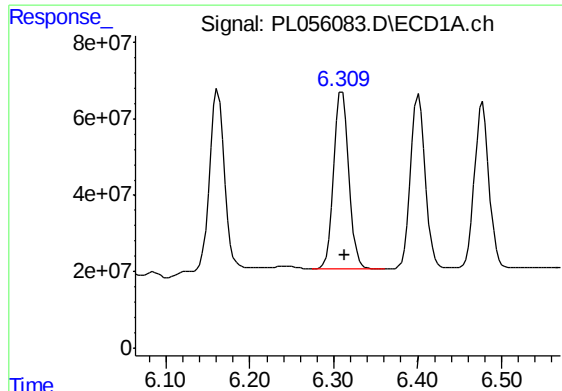
#14 Endrin

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 672097960
Conc: 53.20 ng/ml



#14 Endrin

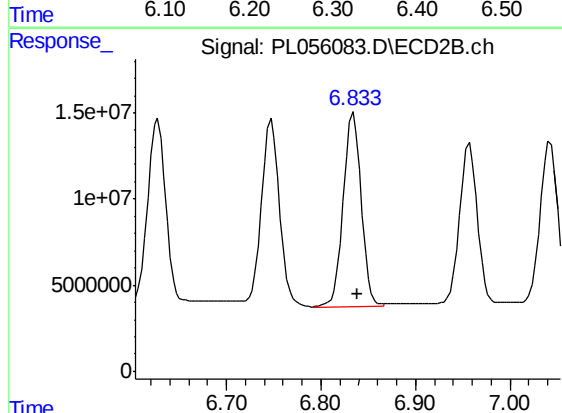
R.T.: 6.627 min
Delta R.T.: -0.004 min
Response: 137077434
Conc: 54.10 ng/ml



#15 Endosulfan II

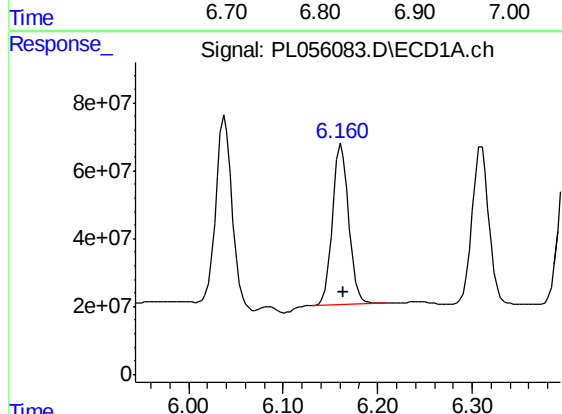
R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 579382332
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200058-COMP-4MS



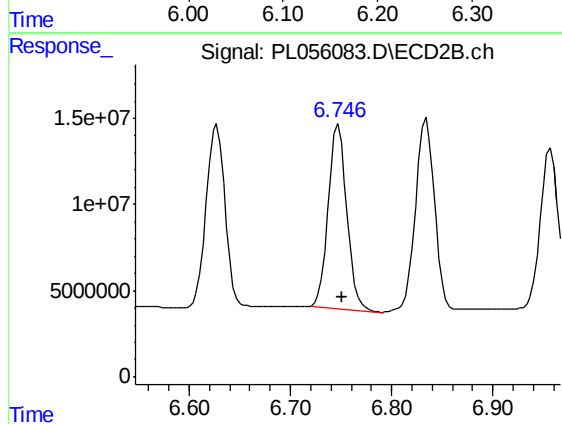
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: -0.005 min
Response: 147828627
Conc: 55.12 ng/ml



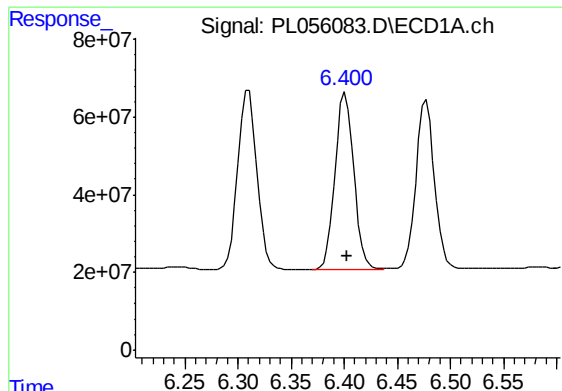
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 569848345
Conc: 57.23 ng/ml



#16 4,4'-DDD

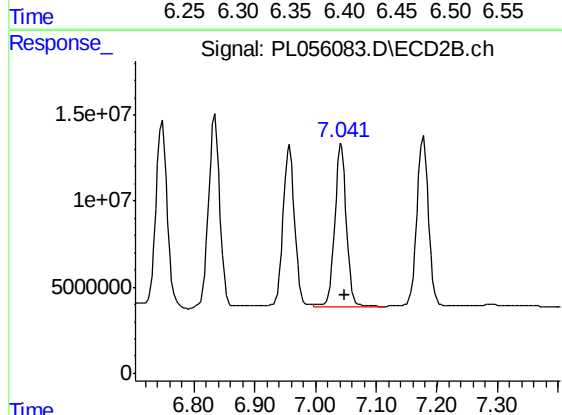
R.T.: 6.748 min
Delta R.T.: -0.004 min
Response: 136254860
Conc: 59.10 ng/ml



#17 4,4'-DDT

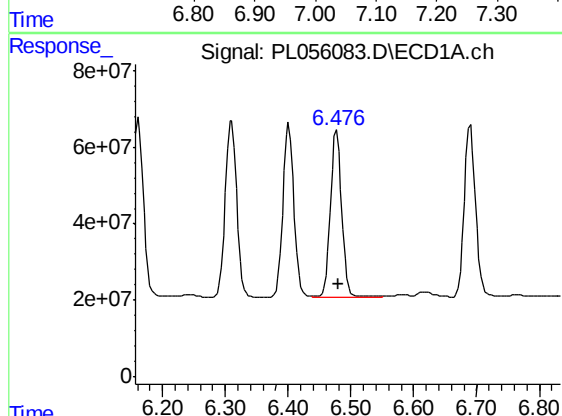
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 554470144
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200058-COMP-4MS



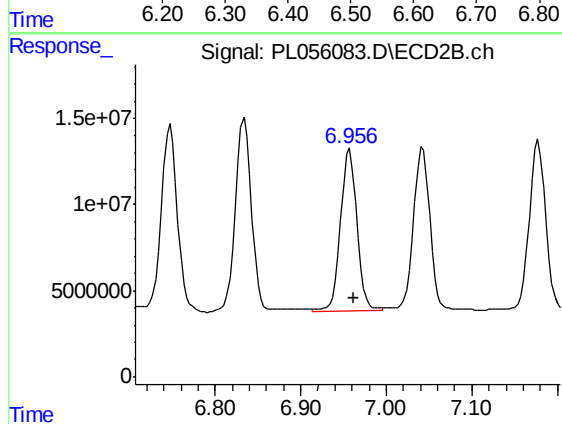
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.005 min
Response: 128197594
Conc: 56.78 ng/ml



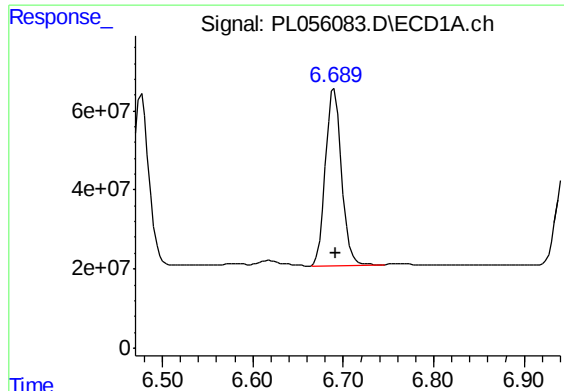
#18 Endrin aldehyde

R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 536358541
Conc: 51.61 ng/ml



#18 Endrin aldehyde

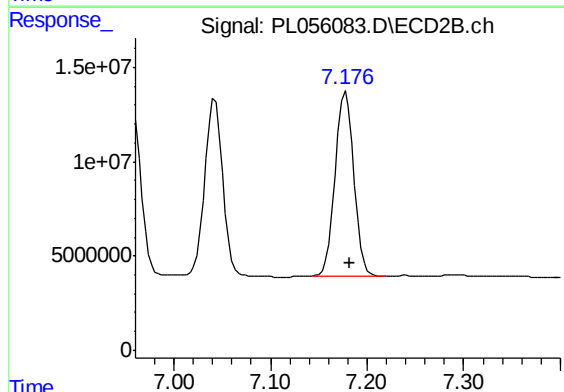
R.T.: 6.957 min
Delta R.T.: -0.004 min
Response: 126015436
Conc: 55.82 ng/ml



#19 Endosulfan Sulfate

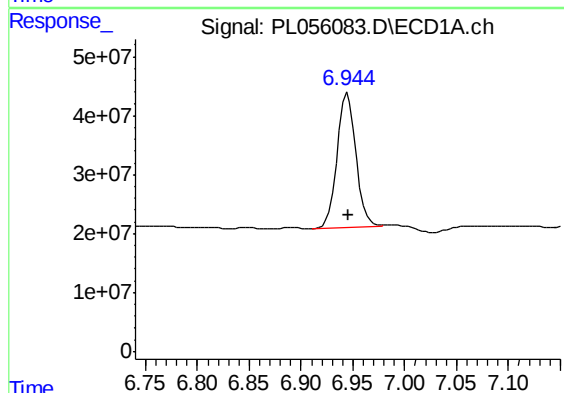
R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 555699376
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200058-COMP-4MS



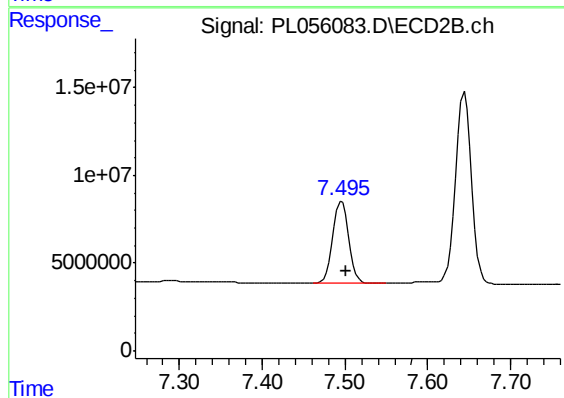
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.005 min
Response: 128580411
Conc: 51.94 ng/ml



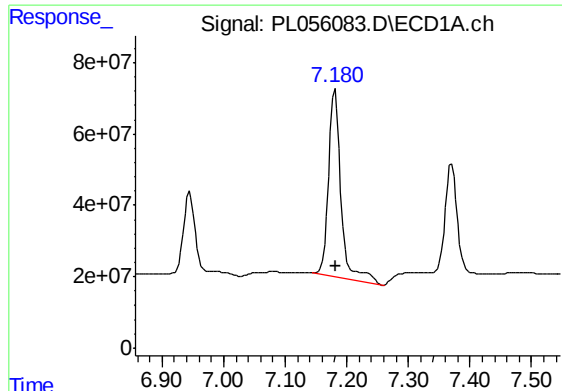
#20 Methoxychlor

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 291804989
Conc: 55.92 ng/ml



#20 Methoxychlor

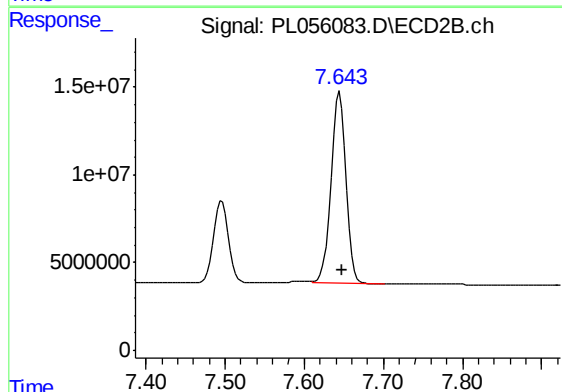
R.T.: 7.496 min
Delta R.T.: -0.005 min
Response: 63071567
Conc: 52.86 ng/ml



#21 Endrin ketone

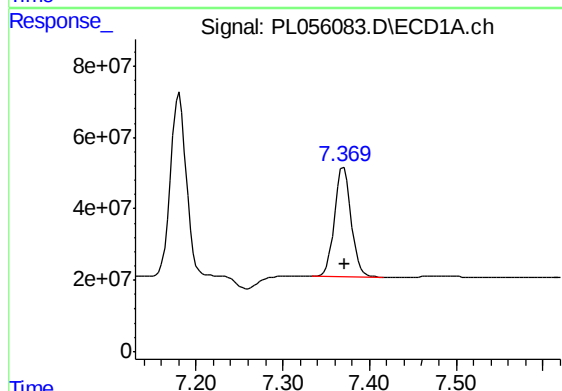
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 742112078
Conc: 58.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200058-COMP-4MS



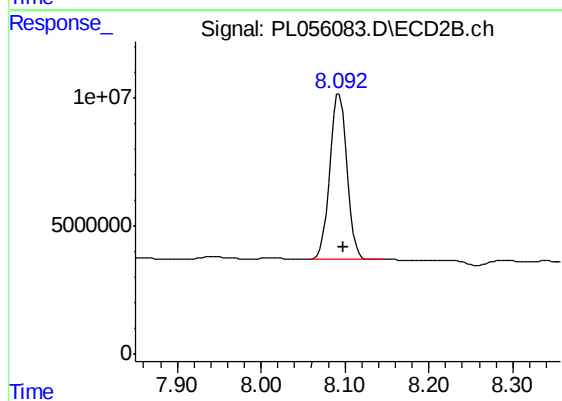
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 145191044
Conc: 54.98 ng/ml



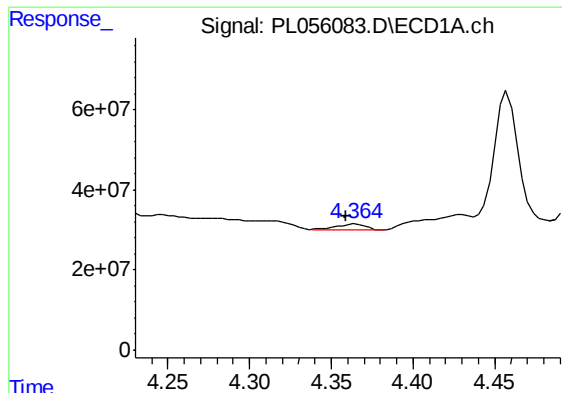
#22 Mirex

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 410078640
Conc: 58.39 ng/ml



#22 Mirex

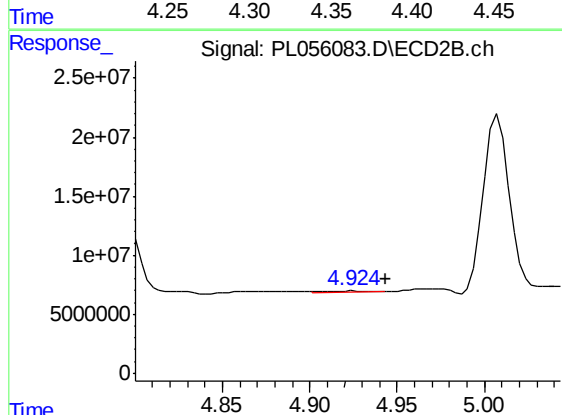
R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 92228298
Conc: 50.54 ng/ml



#23 Chlordane-1

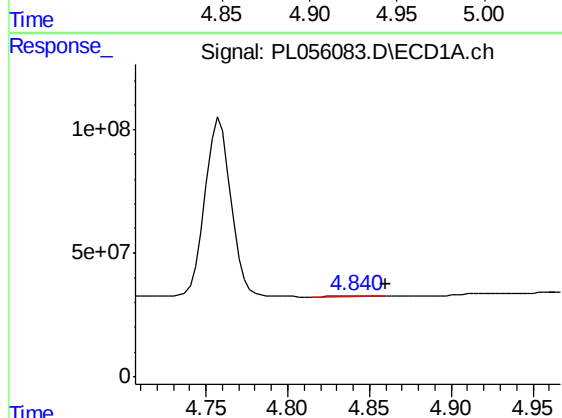
R.T.: 4.365 min
Delta R.T.: 0.005 min
Response: 17903419
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200058-COMP-4MS



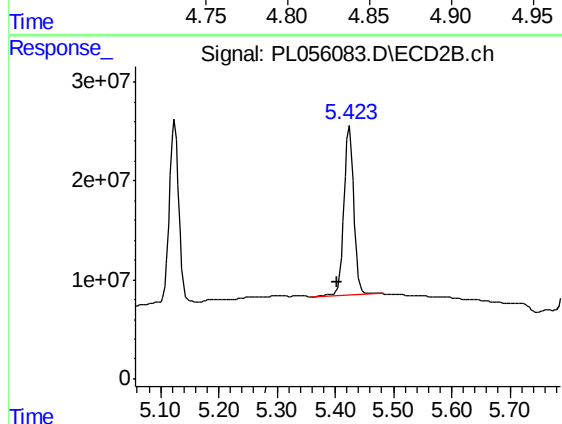
#23 Chlordane-1

R.T.: 4.925 min
Delta R.T.: -0.018 min
Response: 2243909
Conc: 21.31 ng/ml



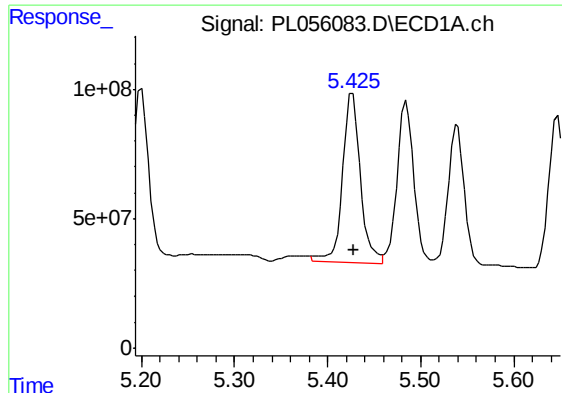
#24 Chlordane-2

R.T.: 4.843 min
Delta R.T.: -0.017 min
Response: 6645724
Conc: 15.36 ng/ml



#24 Chlordane-2

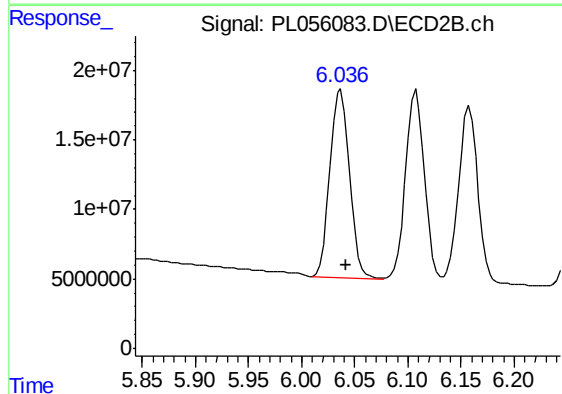
R.T.: 5.425 min
Delta R.T.: 0.021 min
Response: 205944227
Conc: 1868.04 ng/ml



#25 Chlordane-3

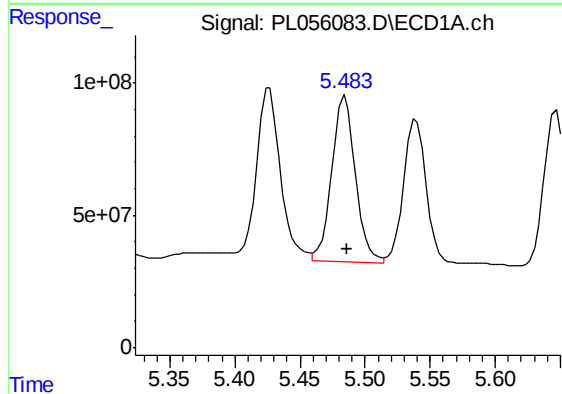
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 874909316
Conc: 702.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200058-COMP-4MS



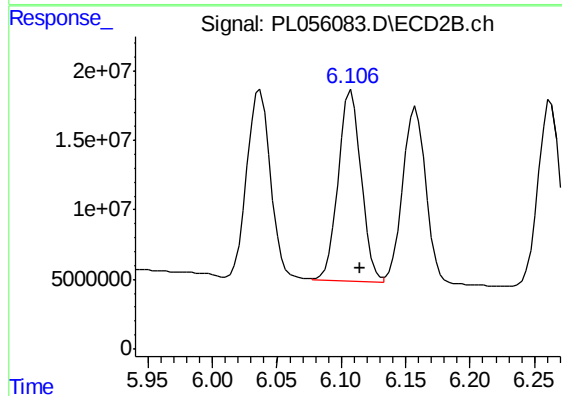
#25 Chlordane-3

R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 174552032
Conc: 439.77 ng/ml



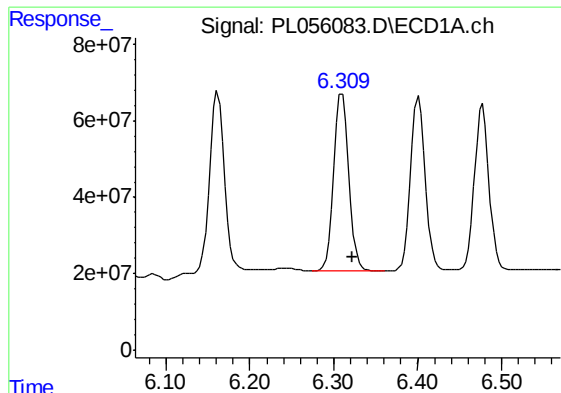
#26 Chlordane-4

R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 791812408
Conc: 767.89 ng/ml



#26 Chlordane-4

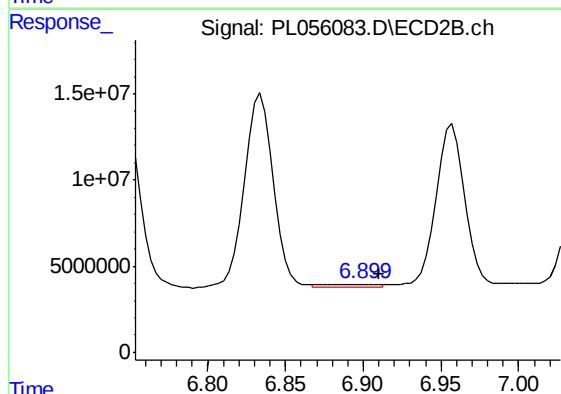
R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: 171051570
Conc: 364.39 ng/ml



#27 Chlordane-5

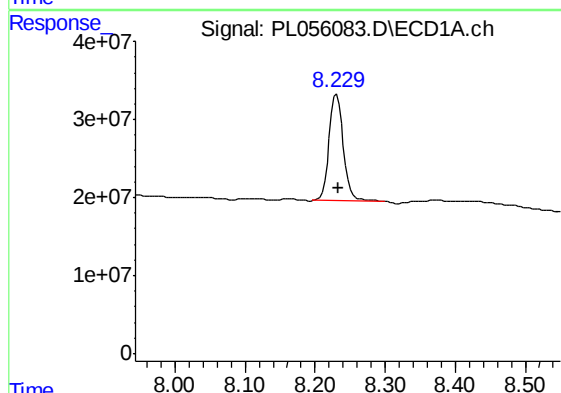
R.T.: 6.310 min
Delta R.T.: -0.012 min
Response: 579382332
Conc: 1481.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
20200058-COMP-4MS



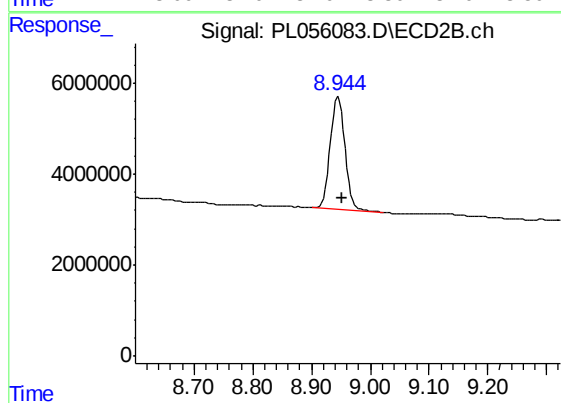
#27 Chlordane-5

R.T.: 6.901 min
Delta R.T.: -0.009 min
Response: 4610418
Conc: 56.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.003 min
Response: 192910574
Conc: 18.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.007 min
Response: 42979376
Conc: 18.76 ng/ml