

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081621AL\
 Data File : FC055201.D
 Signal(s) : FID1A.CH
 Acq On : 16 Aug 2021 15:51
 Operator : AJ\MA
 Sample : M3408-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 32S

Integration File: autoint1.e
 Quant Time: Aug 17 01:32:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080321.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 04 02:08:31 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.306	2942101	23.369 ug/ml
Spiked Amount 50.000		Recovery =	46.74%
12) S 1-chlorooctadecane (S...	12.748	2587140	26.105 ug/ml
Spiked Amount 50.000		Recovery =	52.21%
Target Compounds			
10) T n-Eicosane (C20)	12.359f	1665649	14.187 ug/ml
13) T n-Docosane (C22)	13.523	510439	4.370 ug/ml
14) T n-Tetracosane (C24)	14.579	1024907	8.855 ug/ml
17) T n-Tricontane (C30)	17.449	254319	2.436 ug/ml
18) T n-Dotriacontane (C32)	18.274	349499	3.529 ug/ml

(f)=RT Delta > 1/2 Window

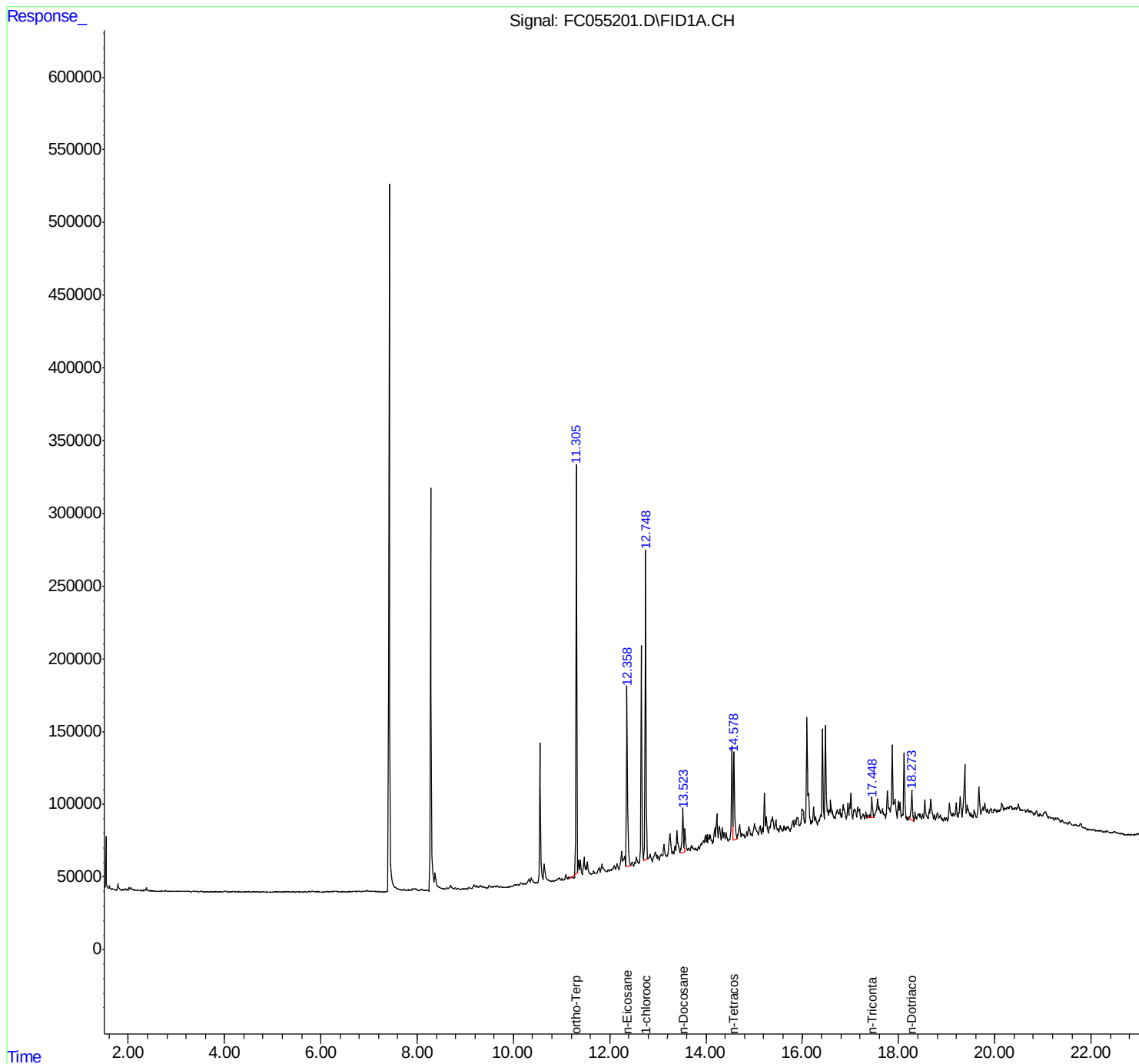
(m)=manual int.

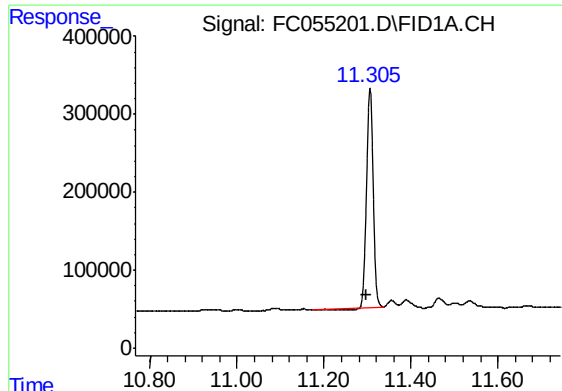
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Integration File: autoint1.e
Quant Time: Aug 17 01:32:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080321.M
Quant Title : GC Extractables
QLast Update : Wed Aug 04 02:08:31 2021
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

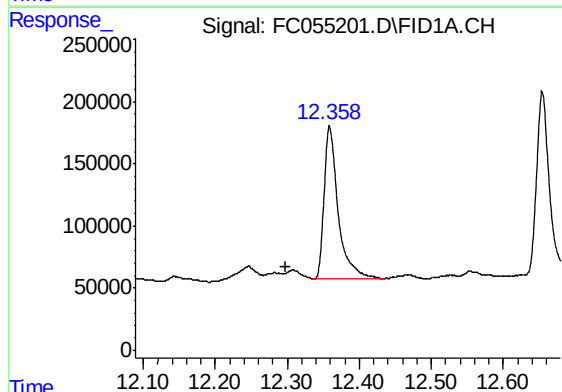




#9 ortho-Terphenyl (SURR)

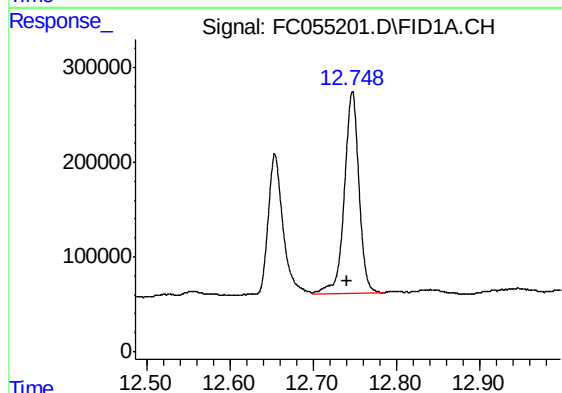
R.T.: 11.306 min
Delta R.T.: 0.009 min
Response: 2942101
Conc: 23.37 ug/ml

Instrument :
FID_C
ClientSampleId :
32S



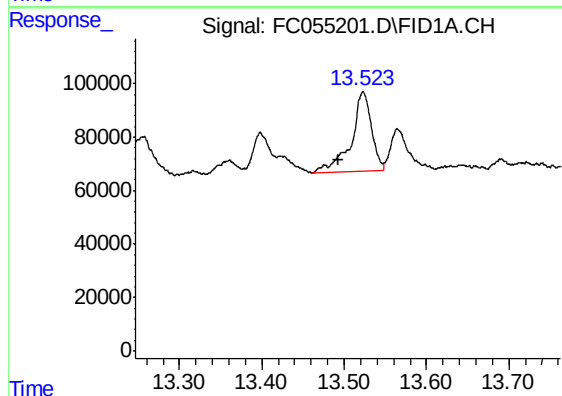
#10 n-Eicosane (C20)

R.T.: 12.359 min
Delta R.T.: 0.061 min
Response: 1665649
Conc: 14.19 ug/ml



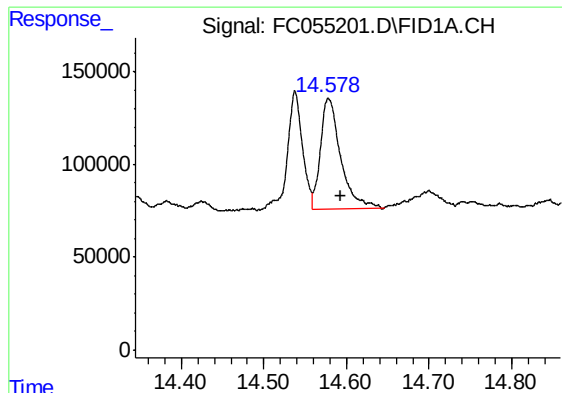
#12 1-chlorooctadecane (SURR)

R.T.: 12.748 min
Delta R.T.: 0.007 min
Response: 2587140
Conc: 26.10 ug/ml



#13 n-Docosane (C22)

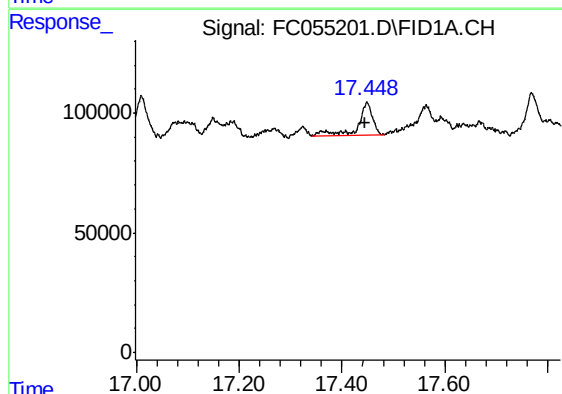
R.T.: 13.523 min
Delta R.T.: 0.030 min
Response: 510439
Conc: 4.37 ug/ml



#14 n-Tetracosane (C24)

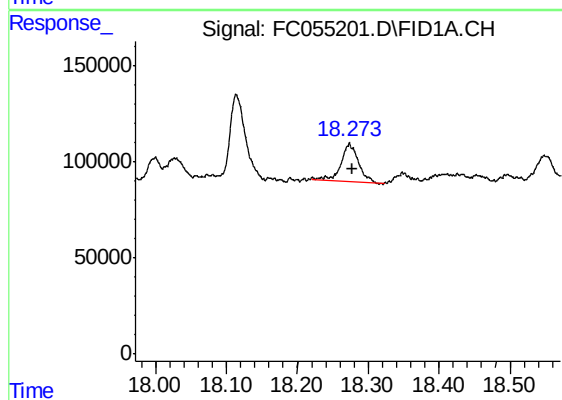
R.T.: 14.579 min
Delta R.T.: -0.014 min
Response: 1024907
Conc: 8.85 ug/ml

Instrument :
FID_C
ClientSampleId :
32S



#17 n-Tricontane (C30)

R.T.: 17.449 min
Delta R.T.: 0.002 min
Response: 254319
Conc: 2.44 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.274 min
Delta R.T.: -0.003 min
Response: 349499
Conc: 3.53 ug/ml