

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011221AL\
 Data File : FC051718.D
 Signal(s) : FID1A.CH
 Acq On : 13 Jan 2021 8:18
 Operator : DD\AJ
 Sample : M1076-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 13 09:29:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 00:58:51 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)	11.674	3555380	28.539 ug/ml
Spiked Amount 50.000		Recovery =	57.08%
12) S 1-chlorooctadecane (S...	13.110	3042472	30.713 ug/ml
Spiked Amount 50.000		Recovery =	61.43%
Target Compounds			
10) T n-Eicosane (C20)	12.607f	199099	1.718 ug/ml
13) T n-Docosane (C22)	13.890	343344	2.978 ug/ml
14) T n-Tetracosane (C24)	14.944	1121875	9.760 ug/ml
16) T n-Octacosane (C28)	16.944	461785	4.175 ug/ml
17) T n-Tricontane (C30)	17.837	575849	5.448 ug/ml

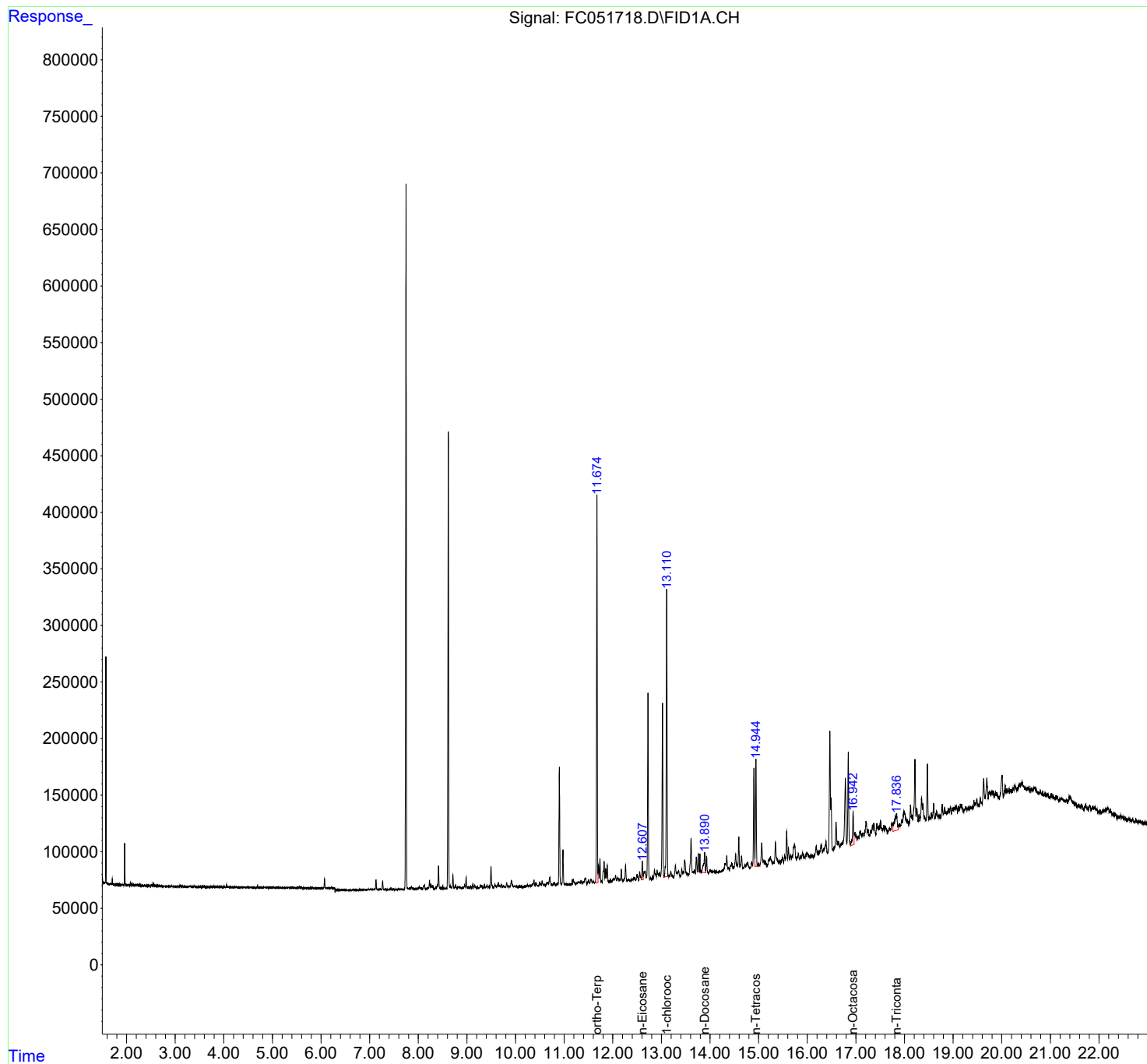
(f)=RT Delta > 1/2 Window

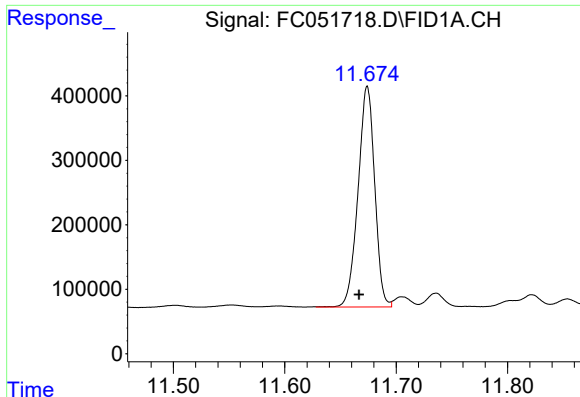
(m)=manual int.

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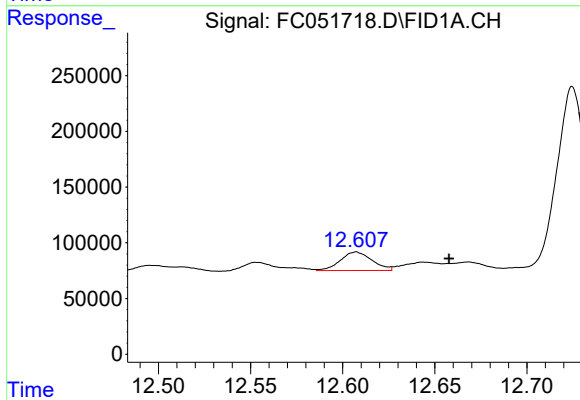
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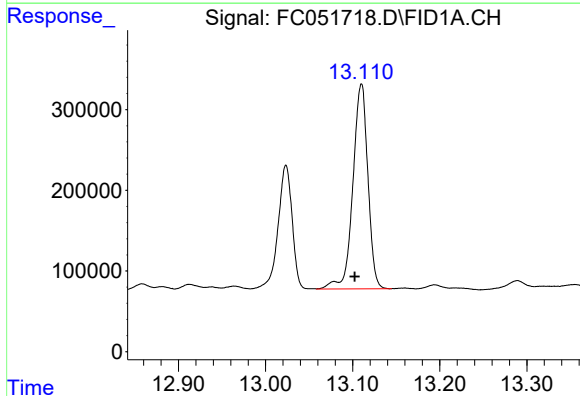
#9 ortho-Terphenyl (SURR)

R.T.: 11.674 min
Delta R.T.: 0.007 min
Response: 3555380
Conc: 28.54 ug/ml



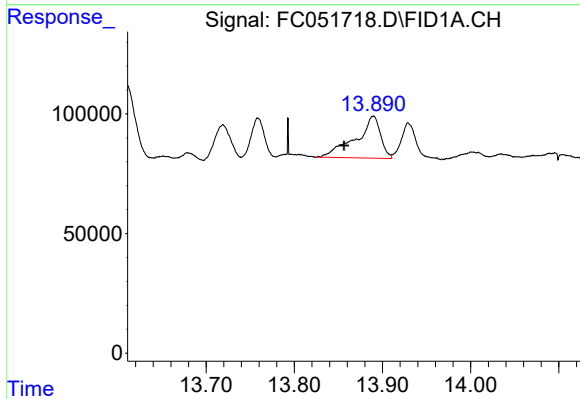
#10 n-Eicosane (C20)

R.T.: 12.607 min
Delta R.T.: -0.050 min
Response: 199099
Conc: 1.72 ug/ml



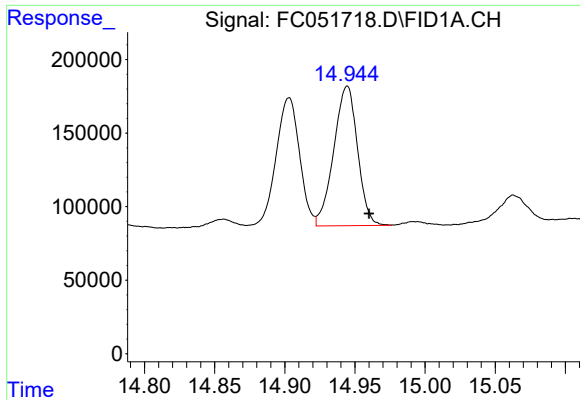
#12 1-chlorooctadecane (SURR)

R.T.: 13.110 min
Delta R.T.: 0.007 min
Response: 3042472
Conc: 30.71 ug/ml



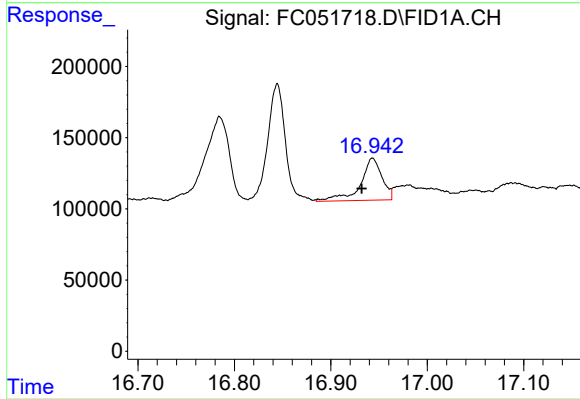
#13 n-Docosane (C22)

R.T.: 13.890 min
Delta R.T.: 0.033 min
Response: 343344
Conc: 2.98 ug/ml



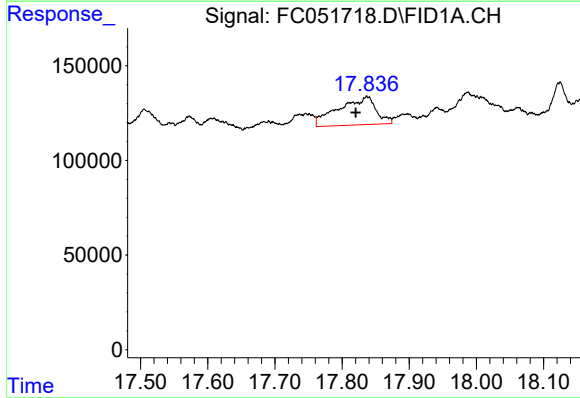
#14 n-Tetracosane (C24)

R.T.: 14.944 min
Delta R.T.: -0.016 min
Response: 1121875
Conc: 9.76 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.944 min
Delta R.T.: 0.011 min
Response: 461785
Conc: 4.18 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.837 min
Delta R.T.: 0.017 min
Response: 575849
Conc: 5.45 ug/ml