

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072820AL\
 Data File : FC048714.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jul 2020 10:14
 Operator : DD\AJ
 Sample : L3181-11
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 11:35:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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)	11.681	4327656	31.531 ug/ml
Spiked Amount 50.000		Recovery =	63.06%
12) S 1-chlorooctadecane (S...	13.114	3472067	30.811 ug/ml
Spiked Amount 50.000		Recovery =	61.62%
Target Compounds			
6) T n-Tetradecane (C14)	8.274	247770	2.011 ug/ml
10) T n-Eicosane (C20)	12.734f	542876	4.197 ug/ml
14) T n-Tetracosane (C24)	14.949	270986	2.067 ug/ml
16) T n-Octacosane (C28)	16.942	124142	0.950 ug/ml
17) T n-Tricontane (C30)	17.820	169073	1.315 ug/ml
18) T n-Dotriacontane (C32)	18.650	105162	0.890 ug/ml
19) T n-Tetratriacontane (C34)	19.505f	119851	1.074 ug/ml

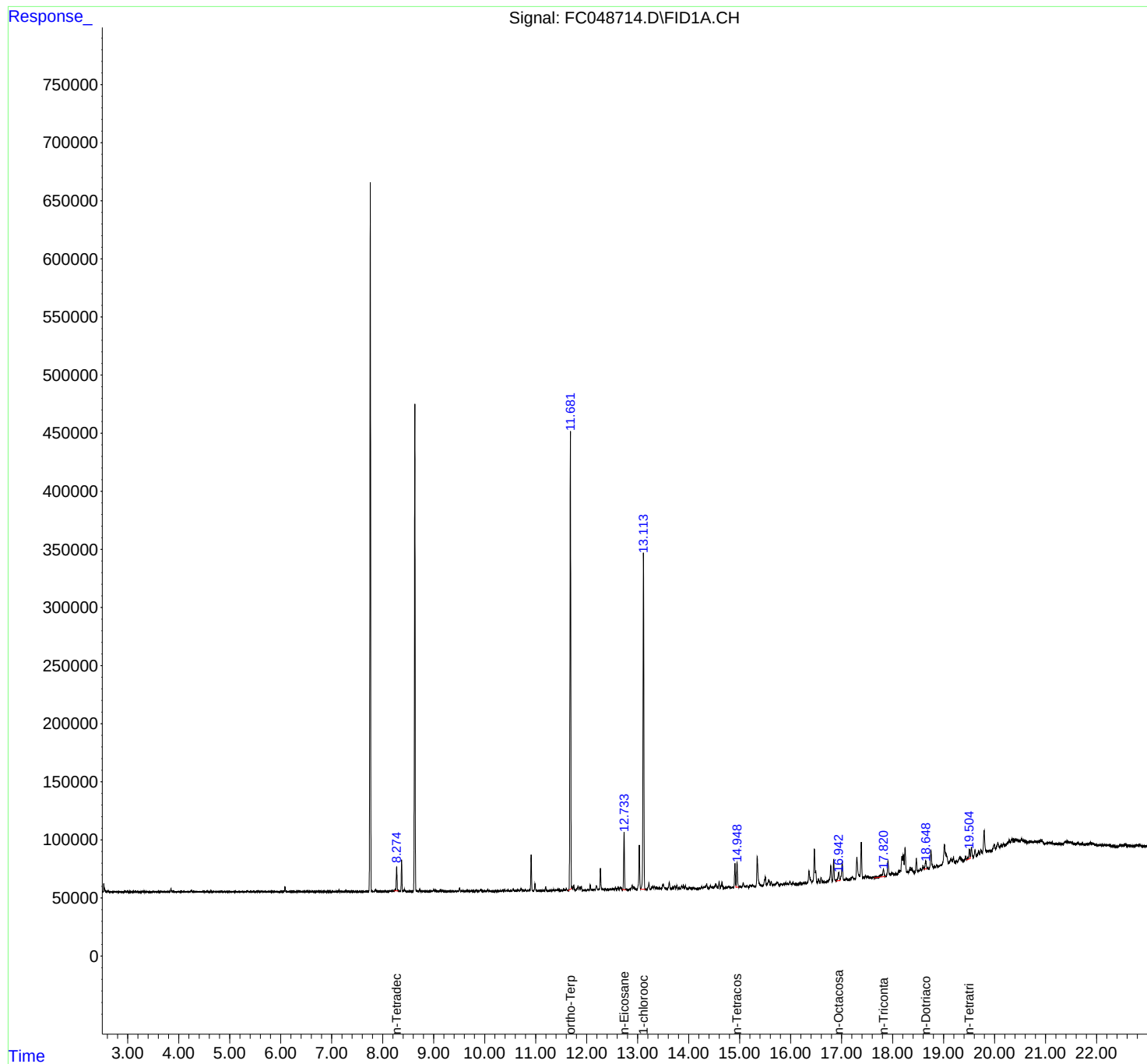
(f)=RT Delta > 1/2 Window

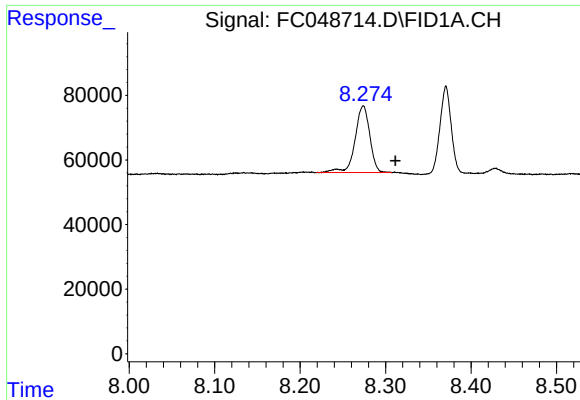
(m)=manual int.

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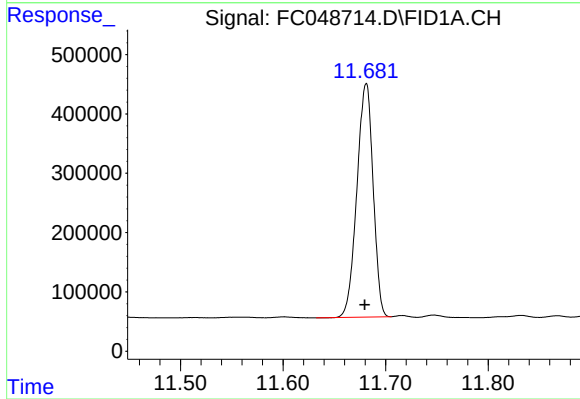
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





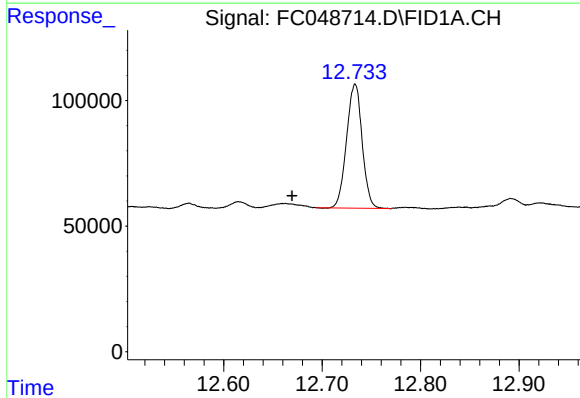
#6 n-Tetradecane (C14)

R.T.: 8.274 min
Delta R.T.: -0.038 min
Response: 247770
Conc: 2.01 ug/ml



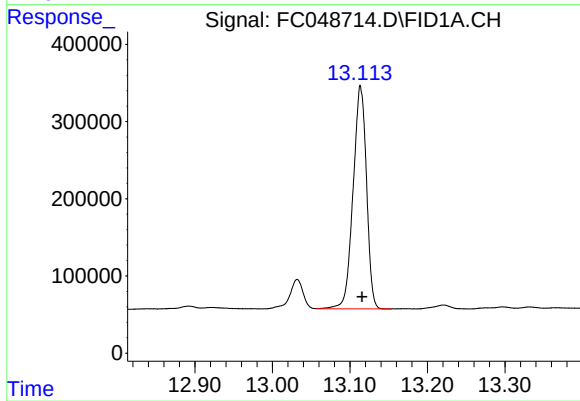
#9 ortho-Terphenyl (SURR)

R.T.: 11.681 min
Delta R.T.: 0.002 min
Response: 4327656
Conc: 31.53 ug/ml



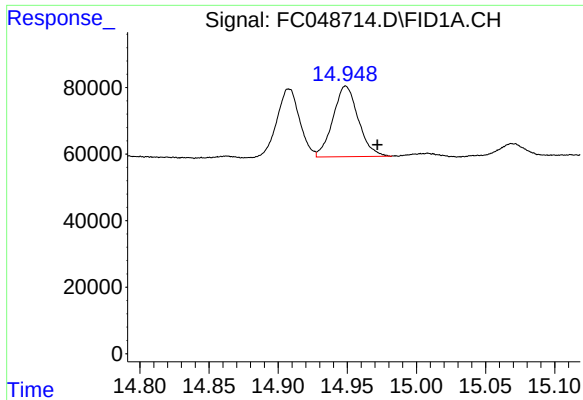
#10 n-Eicosane (C20)

R.T.: 12.734 min
Delta R.T.: 0.064 min
Response: 542876
Conc: 4.20 ug/ml



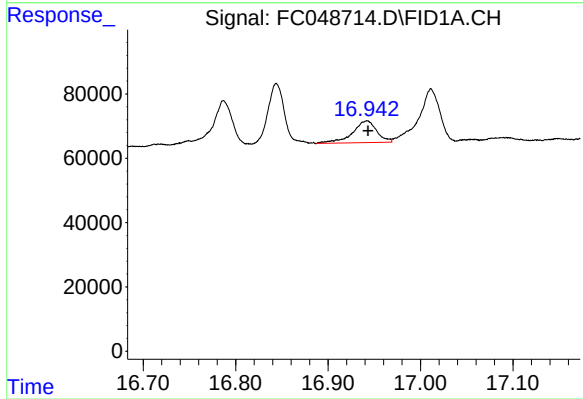
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: -0.002 min
Response: 3472067
Conc: 30.81 ug/ml



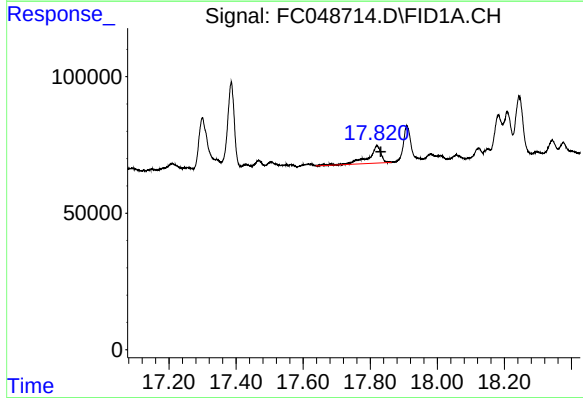
#14 n-Tetracosane (C24)

R.T.: 14.949 min
Delta R.T.: -0.023 min
Response: 270986
Conc: 2.07 ug/ml



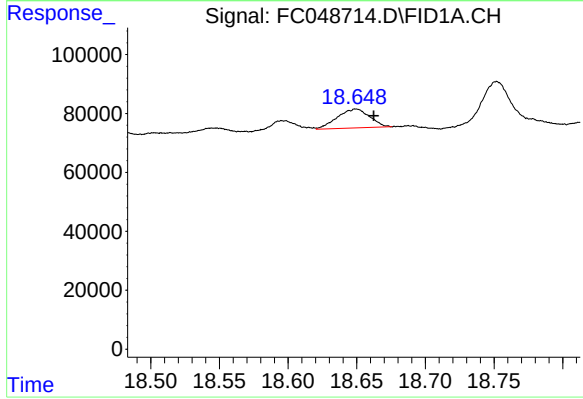
#16 n-Octacosane (C28)

R.T.: 16.942 min
Delta R.T.: -0.001 min
Response: 124142
Conc: 0.95 ug/ml



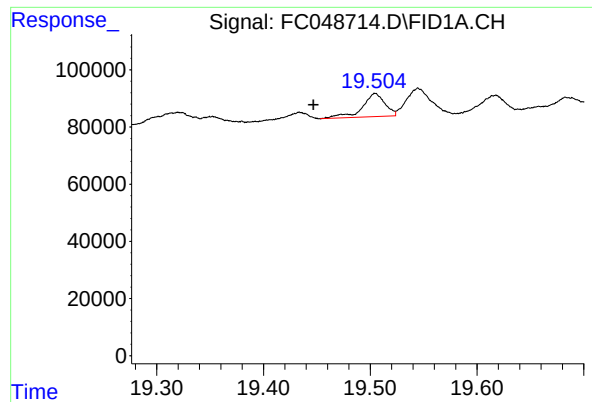
#17 n-Tricontane (C30)

R.T.: 17.820 min
Delta R.T.: -0.011 min
Response: 169073
Conc: 1.32 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.650 min
Delta R.T.: -0.013 min
Response: 105162
Conc: 0.89 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.505 min
Delta R.T.: 0.058 min
Response: 119851
Conc: 1.07 ug/ml