

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072820AL\
 Data File : FC048715.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jul 2020 10:52
 Operator : DD\AJ
 Sample : L3460-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 29 11:35:41 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)	11.682	5393691	39.299 ug/ml
Spiked Amount 50.000		Recovery =	78.60%
12) S 1-chlorooctadecane (S...	13.114	4294444	38.109 ug/ml
Spiked Amount 50.000		Recovery =	76.22%
Target Compounds			
6) T n-Tetradecane (C14)	8.274	356043	2.890 ug/ml
10) T n-Eicosane (C20)	12.732f	374301	2.894 ug/ml
14) T n-Tetracosane (C24)	14.949	236710	1.806 ug/ml
16) T n-Octacosane (C28)	16.943	76954	0.589 ug/ml
17) T n-Tricontane (C30)	17.822	200799	1.562 ug/ml
18) T n-Dotriacontane (C32)	18.650	199753	1.691 ug/ml
19) T n-Tetratriacontane (C34)	19.505f	428590	3.840 ug/ml

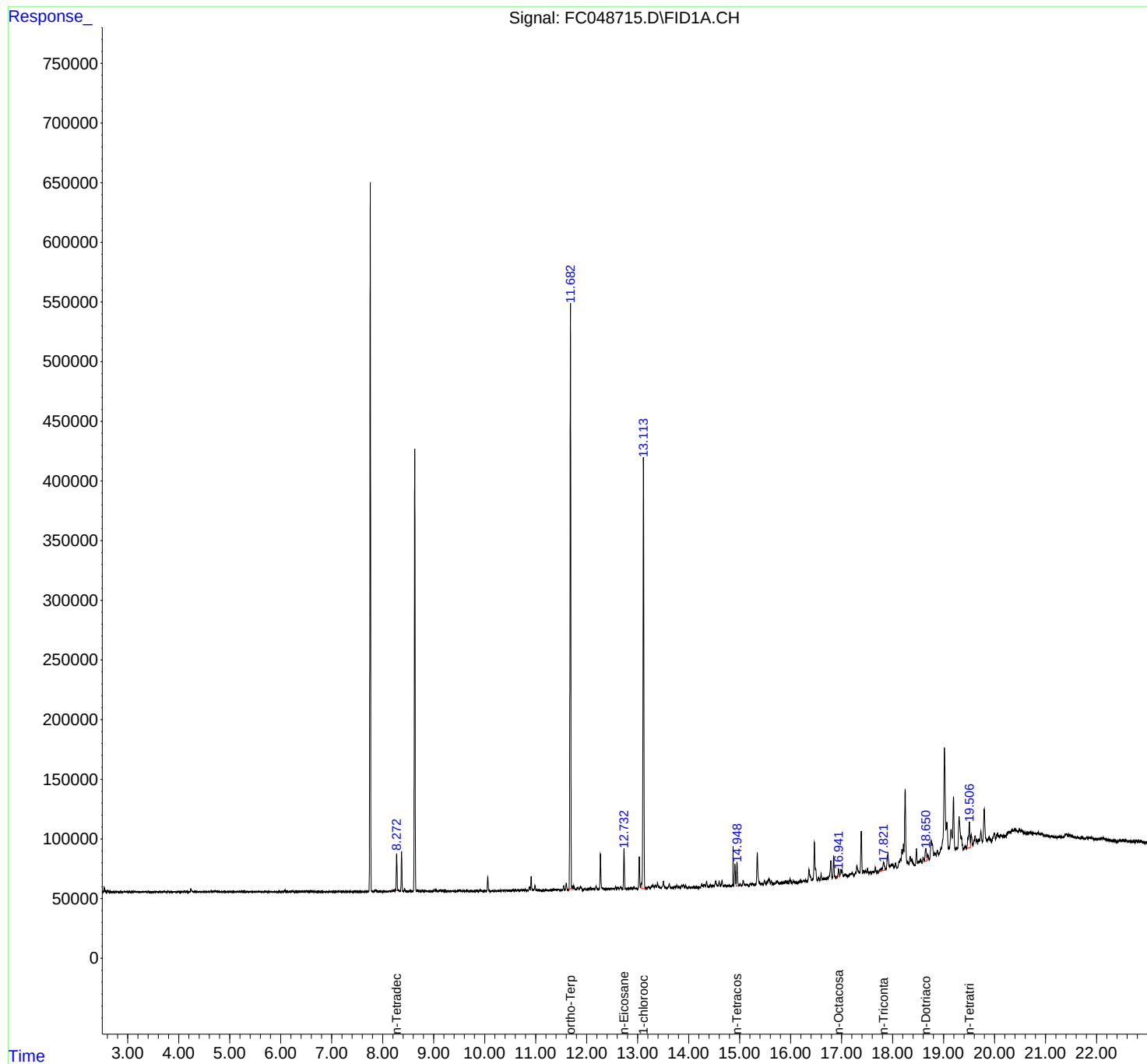
(f)=RT Delta > 1/2 Window

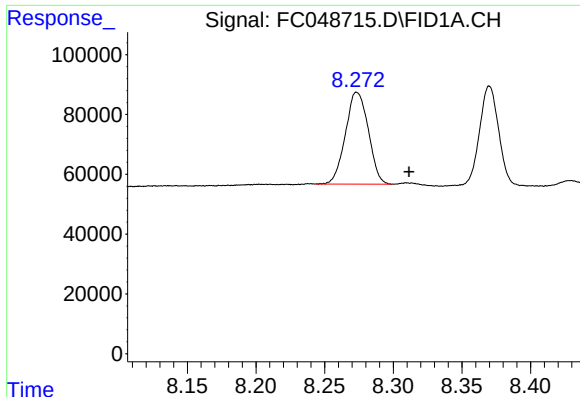
(m)=manual int.

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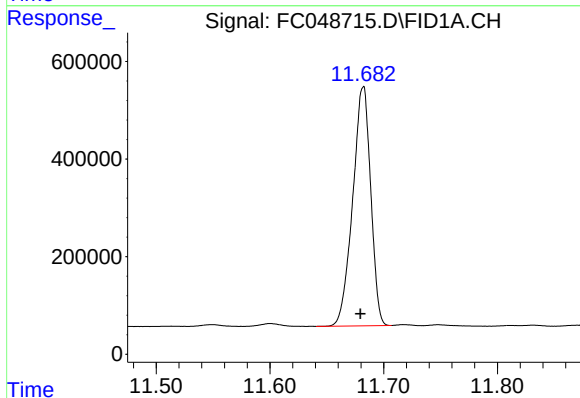
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





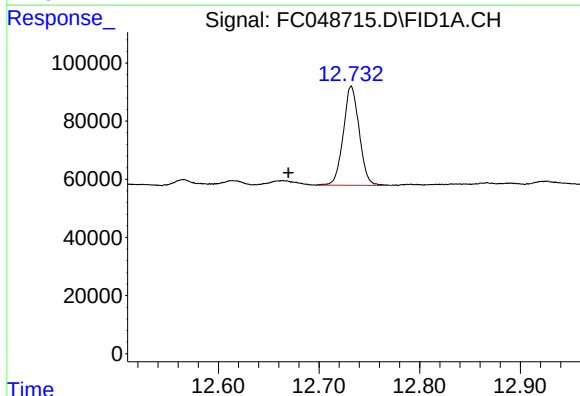
#6 n-Tetradecane (C14)

R.T.: 8.274 min
Delta R.T.: -0.038 min
Response: 356043
Conc: 2.89 ug/ml



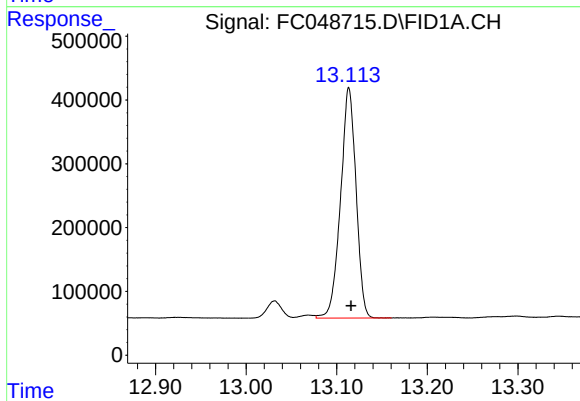
#9 ortho-Terphenyl (SURR)

R.T.: 11.682 min
Delta R.T.: 0.002 min
Response: 5393691
Conc: 39.30 ug/ml



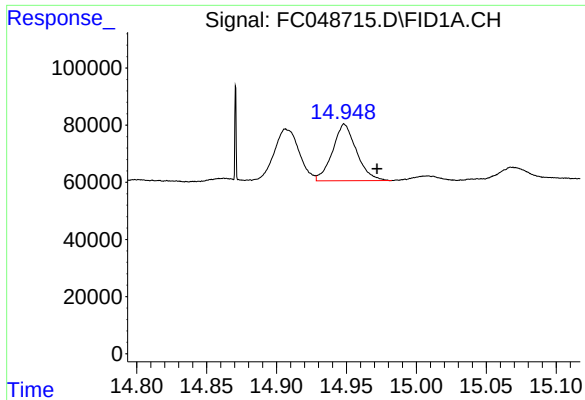
#10 n-Eicosane (C20)

R.T.: 12.732 min
Delta R.T.: 0.062 min
Response: 374301
Conc: 2.89 ug/ml



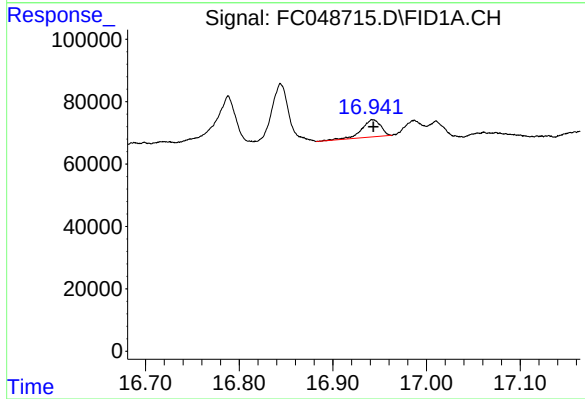
#12 1-chlorooctadecane (SURR)

R.T.: 13.114 min
Delta R.T.: -0.002 min
Response: 4294444
Conc: 38.11 ug/ml



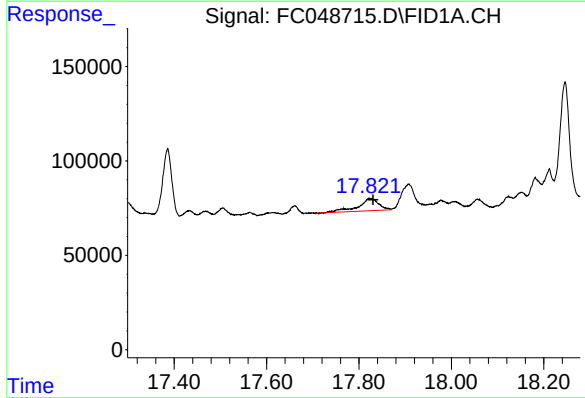
#14 n-Tetracosane (C24)

R.T.: 14.949 min
Delta R.T.: -0.023 min
Response: 236710
Conc: 1.81 ug/ml



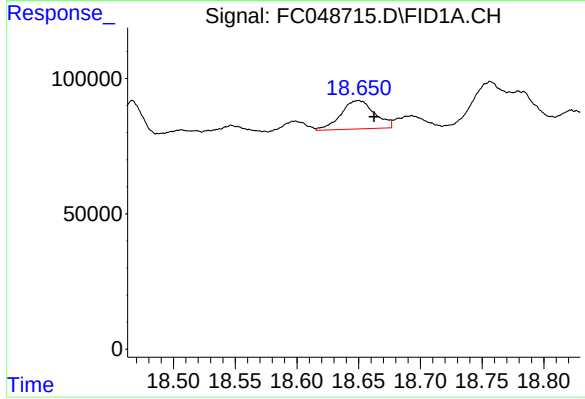
#16 n-Octacosane (C28)

R.T.: 16.943 min
Delta R.T.: 0.000 min
Response: 76954
Conc: 0.59 ug/ml



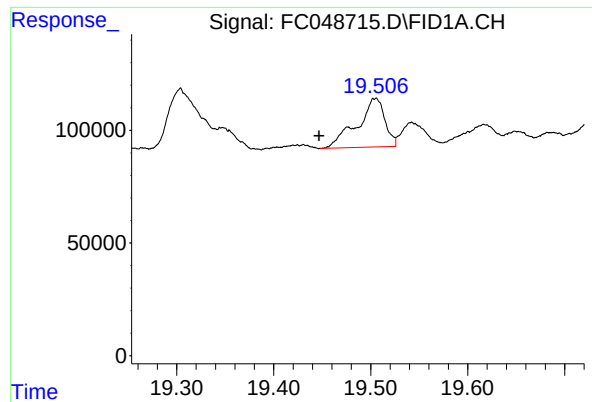
#17 n-Tricontane (C30)

R.T.: 17.822 min
Delta R.T.: -0.009 min
Response: 200799
Conc: 1.56 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.650 min
Delta R.T.: -0.013 min
Response: 199753
Conc: 1.69 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.505 min
Delta R.T.: 0.058 min
Response: 428590
Conc: 3.84 ug/ml