

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062419AL\
 Data File : FC041969.D
 Signal(s) : FID1A.CH
 Acq On : 24 Jun 2019 12:14
 Operator : DD\AJ
 Sample : K3450-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 25 01:02:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 2019
 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)	11.671	254047	1.910 ug/ml
Spiked Amount 50.000		Recovery =	3.82%
12) S 1-chlorooctadecane (S...	13.130	3425941	31.178 ug/ml
Spiked Amount 50.000		Recovery =	62.36%
Target Compounds			
10) T n-Eicosane (C20)	12.681	814579	6.438 ug/ml
11) T n-Heneicosane (C21)	13.271	535617	4.243 ug/ml
13) T n-Docosane (C22)	13.898	1847903	14.625 ug/ml
14) T n-Tetracosane (C24)	14.983	1527275	12.003 ug/ml
15) T n-Hexacosane (C26)	15.997	263844	2.125 ug/ml
16) T n-Octacosane (C28)	16.941	220964	1.813 ug/ml
17) T n-Tricontane (C30)	17.827	285566	2.450 ug/ml

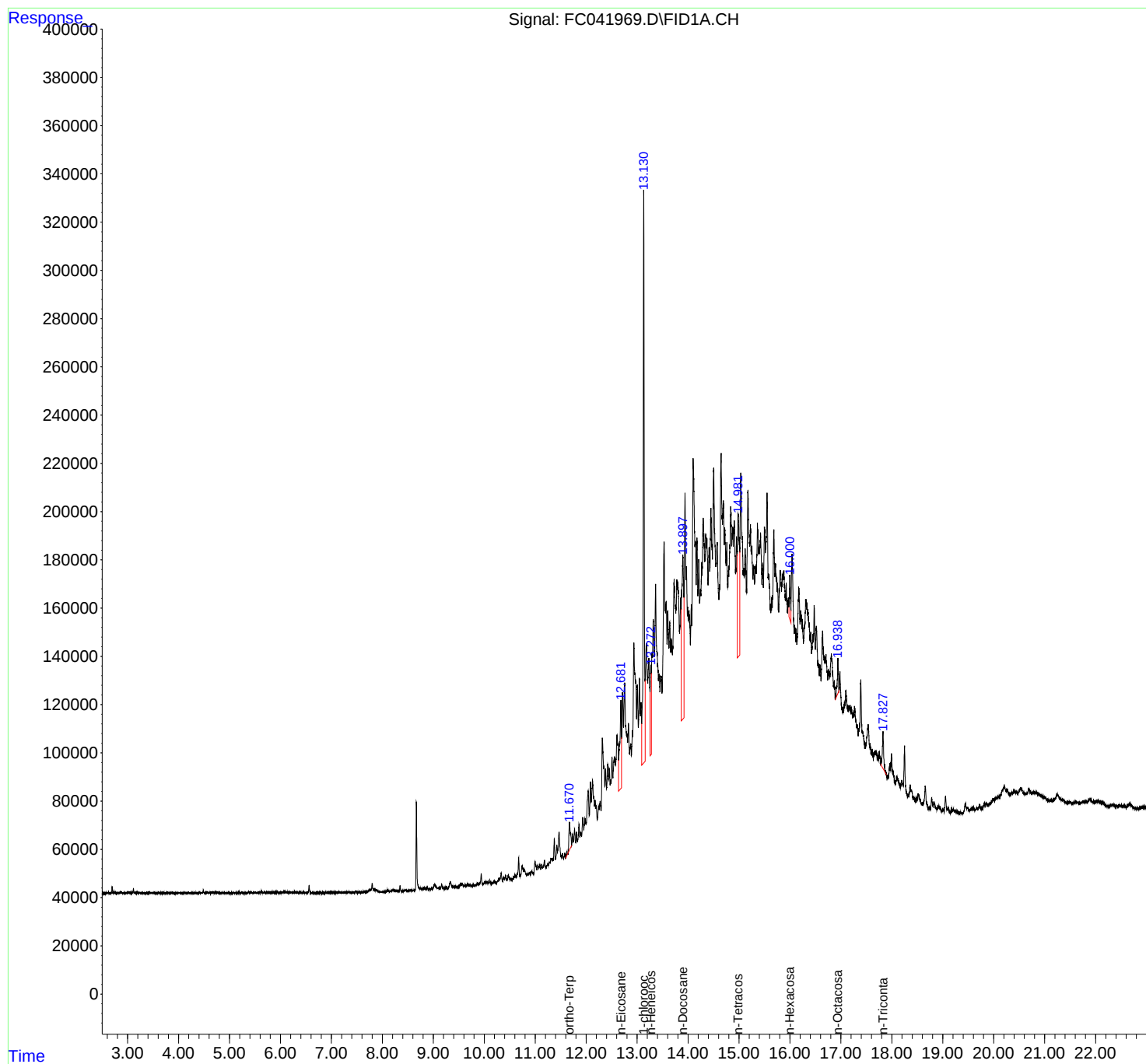
(f)=RT Delta > 1/2 Window

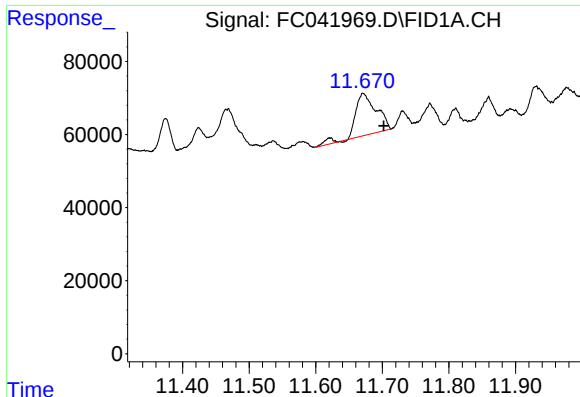
(m)=manual int.

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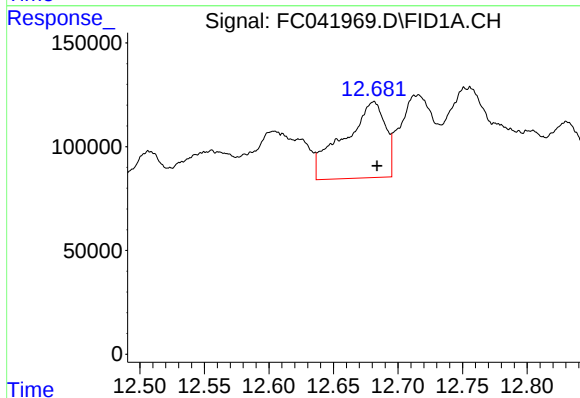
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





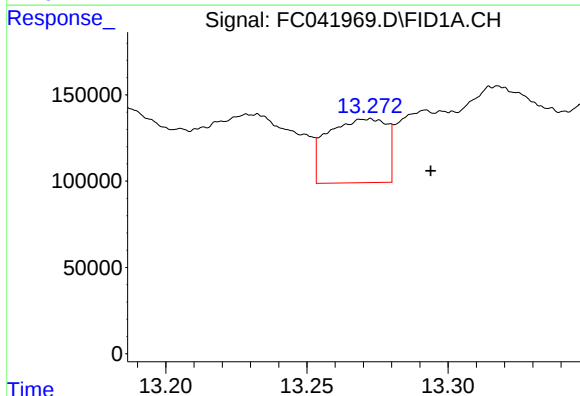
#9 ortho-Terphenyl (SURR)

R.T.: 11.671 min
Delta R.T.: -0.031 min
Response: 254047
Conc: 1.91 ug/ml



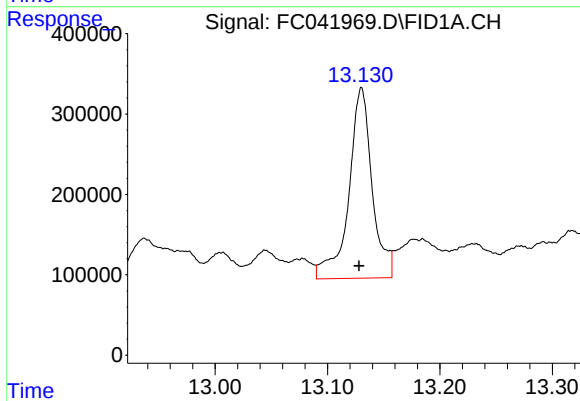
#10 n-Eicosane (C20)

R.T.: 12.681 min
Delta R.T.: -0.003 min
Response: 814579
Conc: 6.44 ug/ml



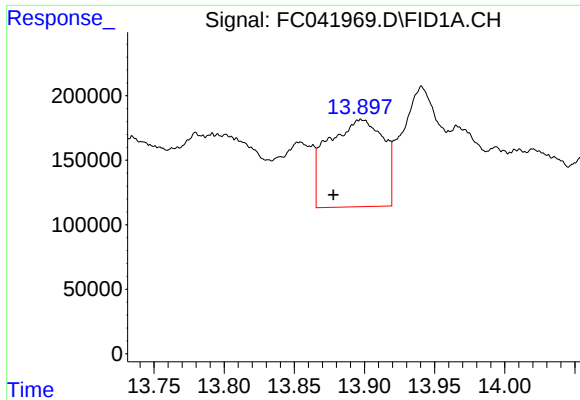
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: -0.023 min
Response: 535617
Conc: 4.24 ug/ml



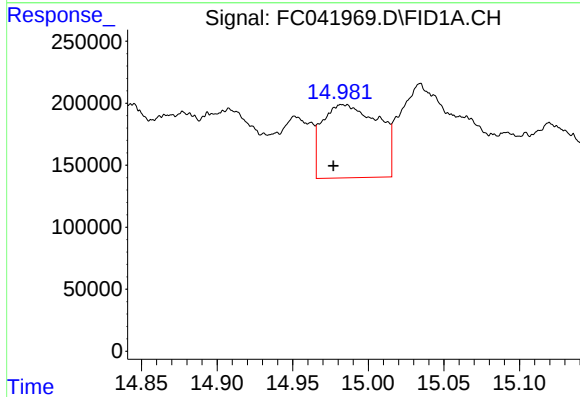
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min
Delta R.T.: 0.002 min
Response: 3425941
Conc: 31.18 ug/ml



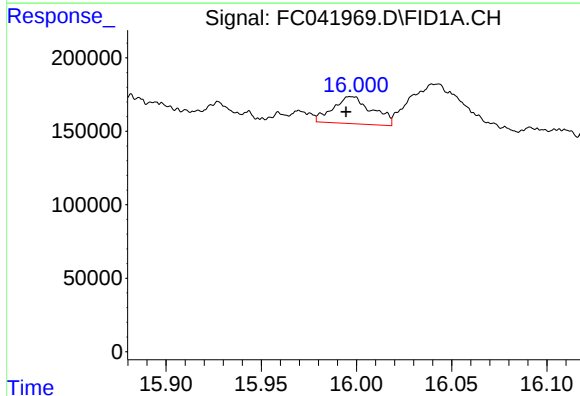
#13 n-Docosane (C22)

R.T.: 13.898 min
Delta R.T.: 0.020 min
Response: 1847903
Conc: 14.63 ug/ml



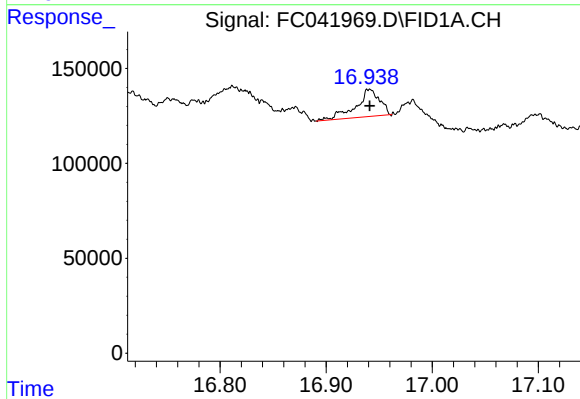
#14 n-Tetracosane (C24)

R.T.: 14.983 min
Delta R.T.: 0.006 min
Response: 1527275
Conc: 12.00 ug/ml



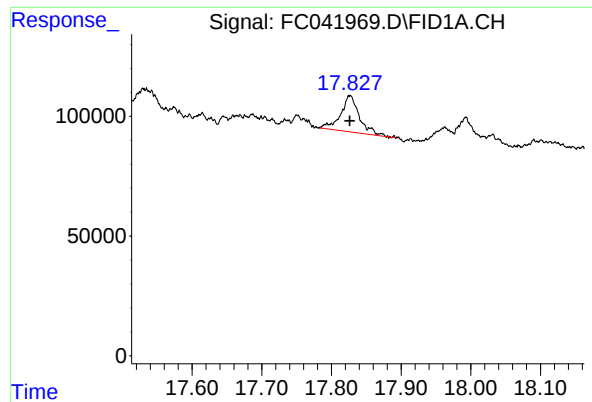
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: 0.003 min
Response: 263844
Conc: 2.13 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: 0.000 min
Response: 220964
Conc: 1.81 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.827 min

Delta R.T.: 0.000 min

Response: 285566

Conc: 2.45 ug/ml