

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC052219AL\
 Data File : FC041430.D
 Signal(s) : FID1A.CH
 Acq On : 23 May 2019 11:54
 Operator : DD\AJ
 Sample : K2983-03DL 5X
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 23 13:18:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 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)	11.709	1249455	12.384 ug/ml
Spiked Amount 50.000		Recovery =	24.77%
12) S 1-chlorooctadecane (S...	13.135	1415940	17.834 ug/ml
Spiked Amount 50.000		Recovery =	35.67%
Target Compounds			
4) T n-Dodecane (C12)	6.544	990124	11.230 ug/ml
6) T n-Tetradecane (C14)	8.336	1283625	14.319 ug/ml
7) T n-Hexadecane (C16)	9.955	1116242	12.373 ug/ml
8) T n-Octadecane (C18)	11.382	1226839	13.579 ug/ml
10) T n-Eicosane (C20)	12.691	1626561	17.871 ug/ml
11) T n-Heneicosane (C21)	13.303	728953	8.045 ug/ml
13) T n-Docosane (C22)	13.881	246065	2.716 ug/ml
14) T n-Tetracosane (C24)	14.981	414574	4.560 ug/ml
15) T n-Hexacosane (C26)	15.997	556875	6.136 ug/ml
16) T n-Octacosane (C28)	16.945	899801	9.828 ug/ml
17) T n-Tricontane (C30)	17.831	893915	9.949 ug/ml
18) T n-Dotriacontane (C32)	18.658	344894	4.122 ug/ml

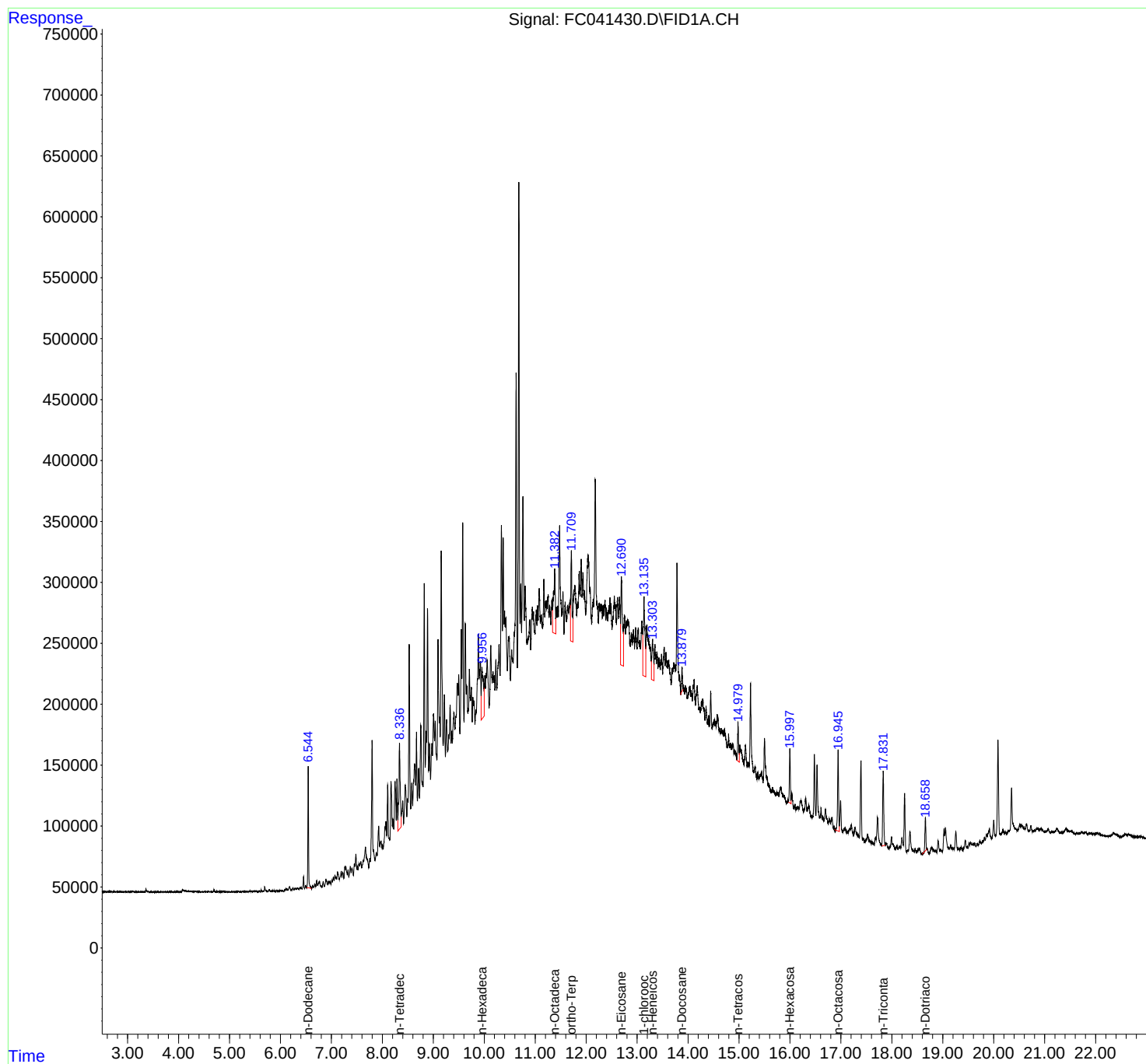
(f)=RT Delta > 1/2 Window

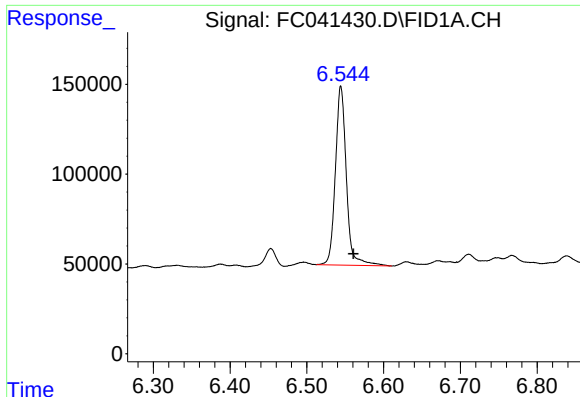
(m)=manual int.

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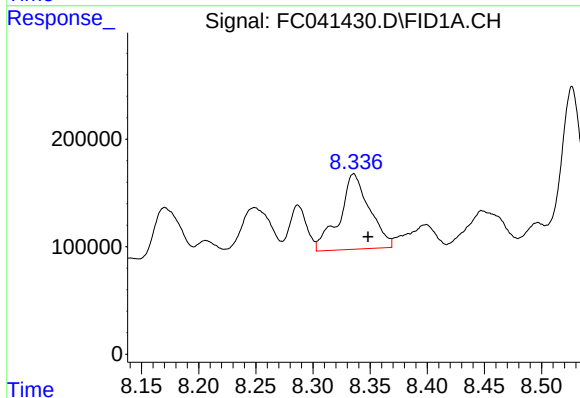
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Signal Info : 20M x 0.18mm x 0.18um





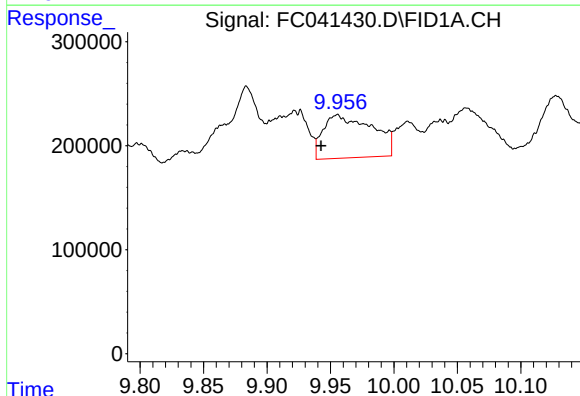
#4 n-Dodecane (C12)

R.T.: 6.544 min
Delta R.T.: -0.016 min
Response: 990124
Conc: 11.23 ug/ml



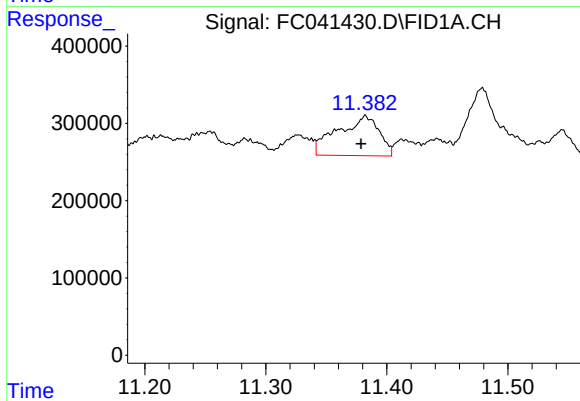
#6 n-Tetradecane (C14)

R.T.: 8.336 min
Delta R.T.: -0.013 min
Response: 1283625
Conc: 14.32 ug/ml



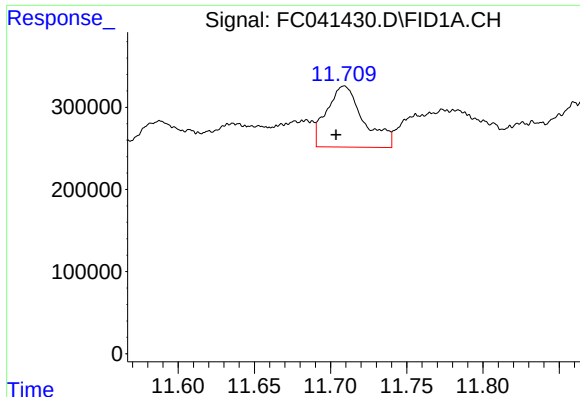
#7 n-Hexadecane (C16)

R.T.: 9.955 min
Delta R.T.: 0.013 min
Response: 1116242
Conc: 12.37 ug/ml



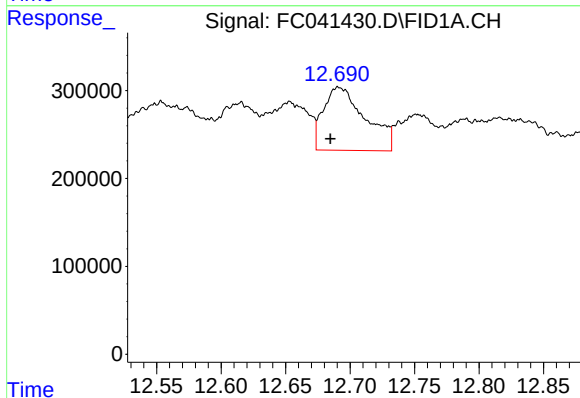
#8 n-Octadecane (C18)

R.T.: 11.382 min
Delta R.T.: 0.004 min
Response: 1226839
Conc: 13.58 ug/ml



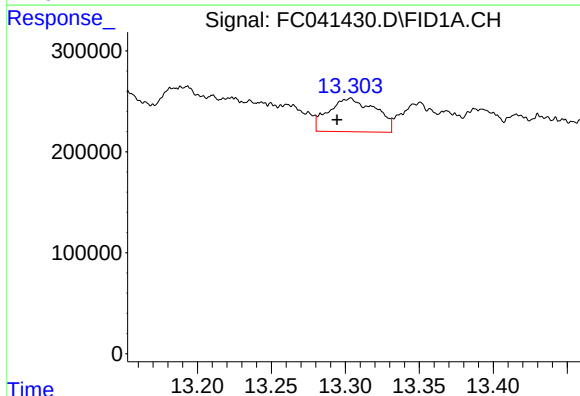
#9 ortho-Terphenyl (SURR)

R.T.: 11.709 min
Delta R.T.: 0.005 min
Response: 1249455
Conc: 12.38 ug/ml



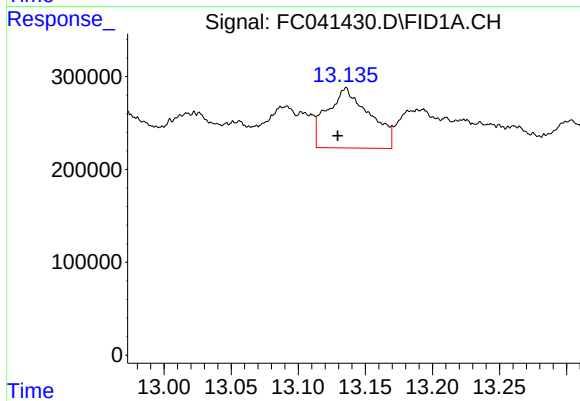
#10 n-Eicosane (C20)

R.T.: 12.691 min
Delta R.T.: 0.006 min
Response: 1626561
Conc: 17.87 ug/ml



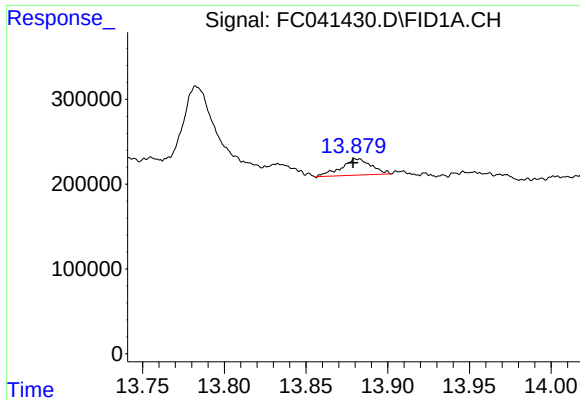
#11 n-Heneicosane (C21)

R.T.: 13.303 min
Delta R.T.: 0.009 min
Response: 728953
Conc: 8.04 ug/ml



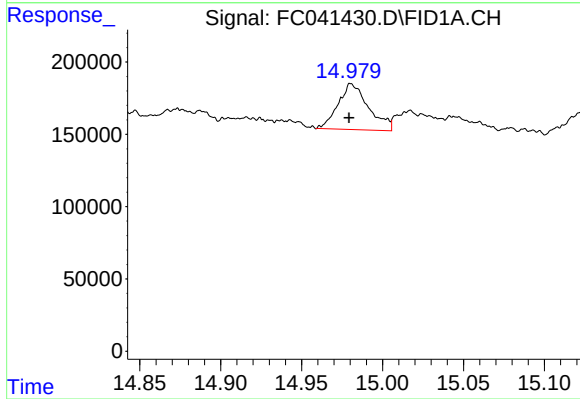
#12 1-chlorooctadecane (SURR)

R.T.: 13.135 min
Delta R.T.: 0.006 min
Response: 1415940
Conc: 17.83 ug/ml



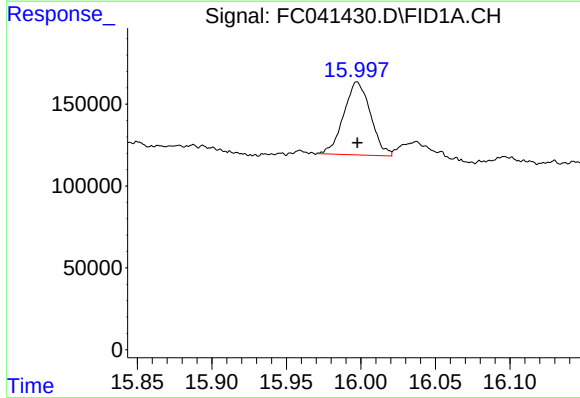
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: 0.003 min
Response: 246065
Conc: 2.72 ug/ml



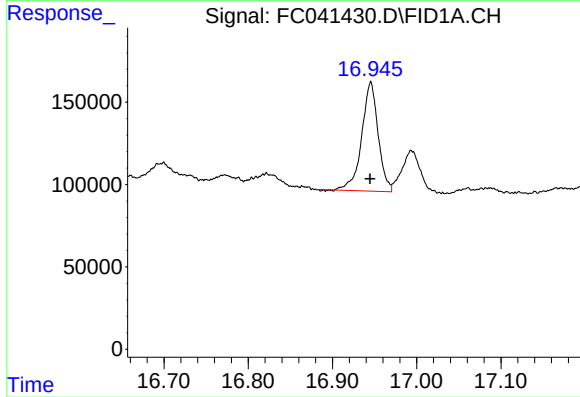
#14 n-Tetracosane (C24)

R.T.: 14.981 min
Delta R.T.: 0.001 min
Response: 414574
Conc: 4.56 ug/ml



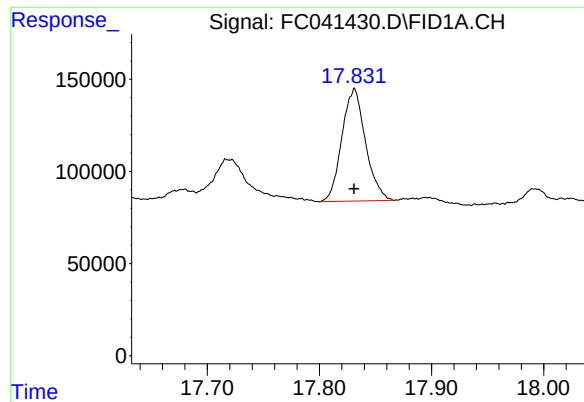
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: 0.000 min
Response: 556875
Conc: 6.14 ug/ml



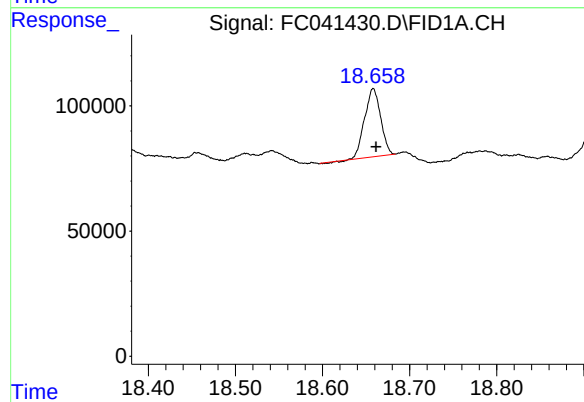
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: 0.000 min
Response: 899801
Conc: 9.83 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.831 min
Delta R.T.: 0.000 min
Response: 893915
Conc: 9.95 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.658 min
Delta R.T.: -0.003 min
Response: 344894
Conc: 4.12 ug/ml