

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031819AL\
 Data File : FC039937.D
 Signal(s) : FID1A.CH
 Acq On : 18 Mar 2019 11:52
 Operator : AJ\SJ
 Sample : K1685-07RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 17:03:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.141	3602293	21.417 ug/ml
Spiked Amount 50.000		Recovery =	42.83%
12) S 1-chlorooctadecane (S...	12.596	39335567	311.836 ug/ml
Spiked Amount 50.000		Recovery =	623.67%
Target Compounds			
6) T n-Tetradecane (C14)	7.897	137608	1.080 ug/ml
10) T n-Eicosane (C20)	12.202	206395	1.583 ug/ml
11) T n-Heneicosane (C21)	12.815	4575873	36.081 ug/ml
13) T n-Docosane (C22)	13.385	182114	1.446 ug/ml
14) T n-Tetracosane (C24)	14.429	257238	2.058 ug/ml
15) T n-Hexacosane (C26)	15.449	91627	0.735 ug/ml
16) T n-Octacosane (C28)	16.393	206211	1.543 ug/ml
17) T n-Tricontane (C30)	17.273	291006	1.983 ug/ml
18) T n-Dotriacontane (C32)	18.146	160790	1.197 ug/ml
19) T n-Tetratriacontane (C34)	18.889	919025	8.080 ug/ml
20) T n-Hexatriacontane (C36)	19.631	888588	9.213 ug/ml
21) T n-Octatriacontane (C38)	20.381	1602827	17.457 ug/ml
22) T n-Tetracontane (C40)	21.123	68853	0.759 ug/ml

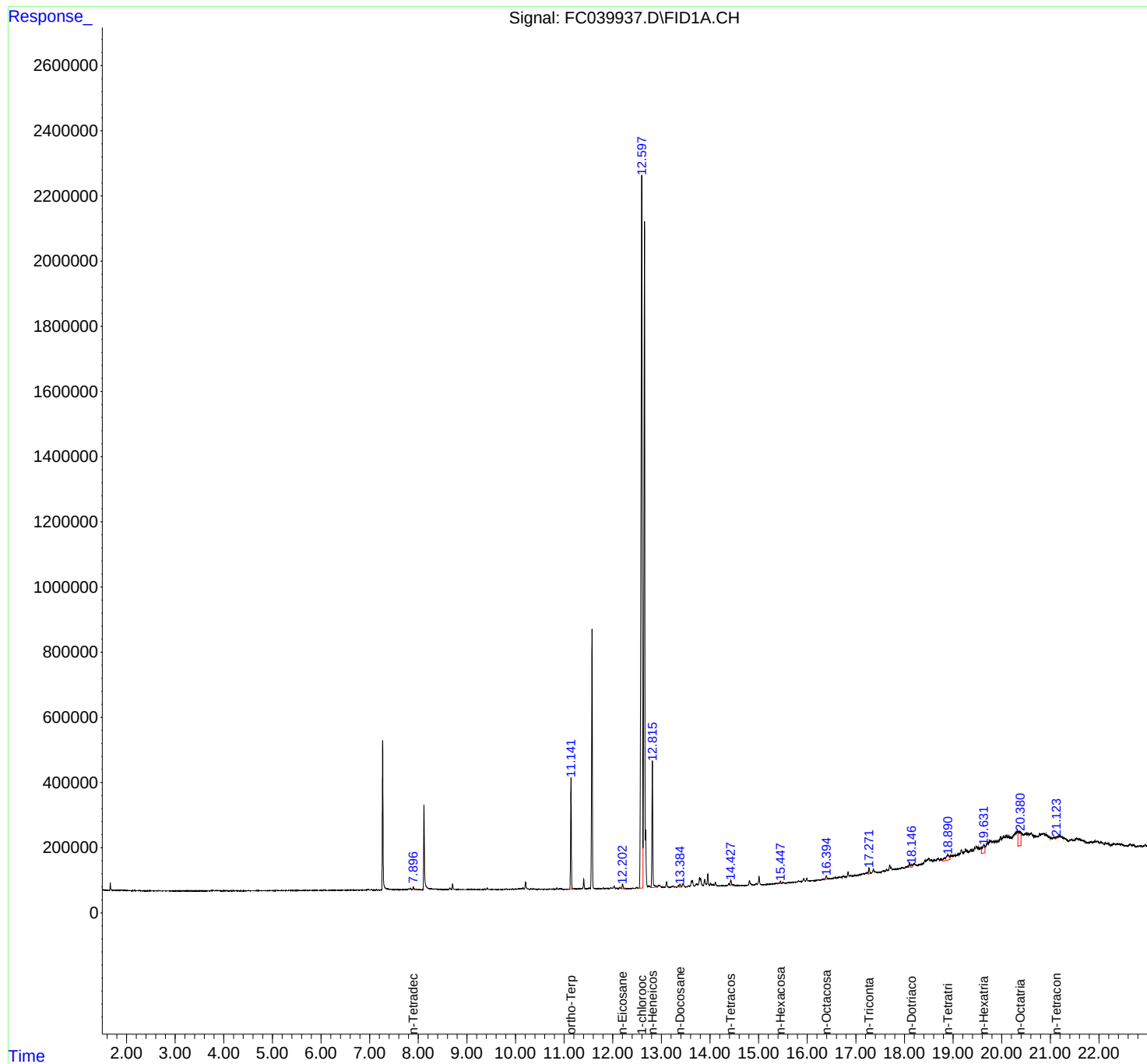
(f)=RT Delta > 1/2 Window

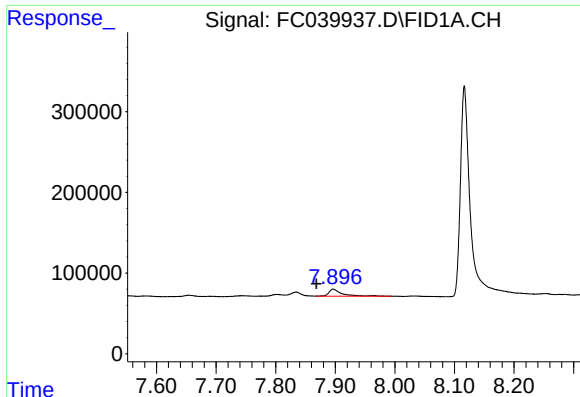
(m)=manual int.

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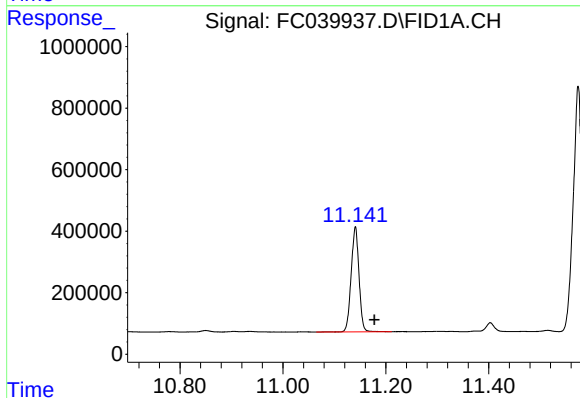
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





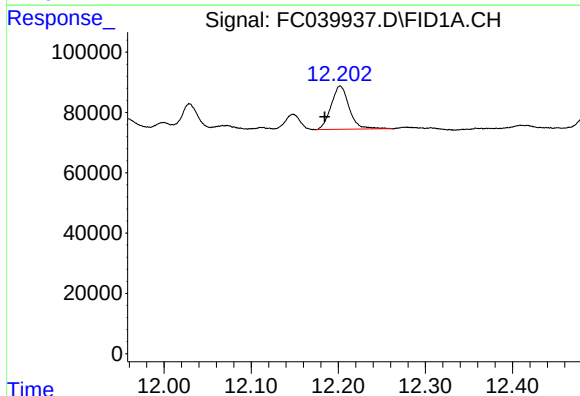
#6 n-Tetradecane (C14)

R.T.: 7.897 min
Delta R.T.: 0.029 min
Response: 137608
Conc: 1.08 ug/ml



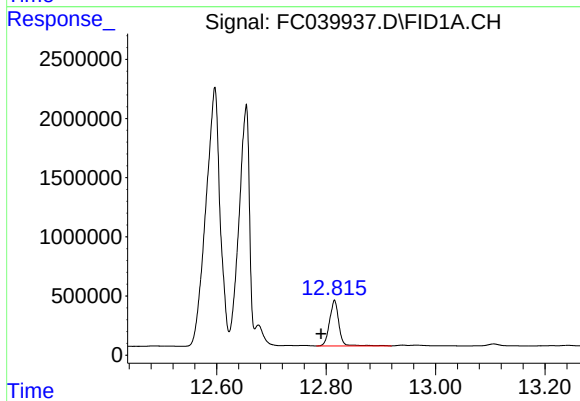
#9 ortho-Terphenyl (SURR)

R.T.: 11.141 min
Delta R.T.: -0.037 min
Response: 3602293
Conc: 21.42 ug/ml



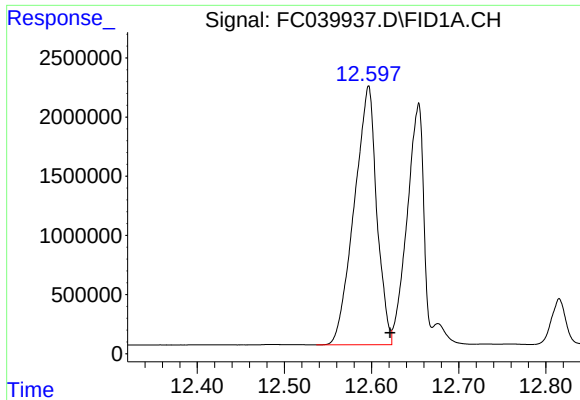
#10 n-Eicosane (C20)

R.T.: 12.202 min
Delta R.T.: 0.018 min
Response: 206395
Conc: 1.58 ug/ml



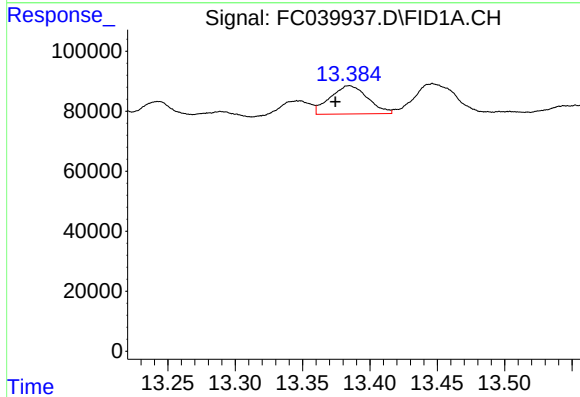
#11 n-Heneicosane (C21)

R.T.: 12.815 min
Delta R.T.: 0.024 min
Response: 4575873
Conc: 36.08 ug/ml



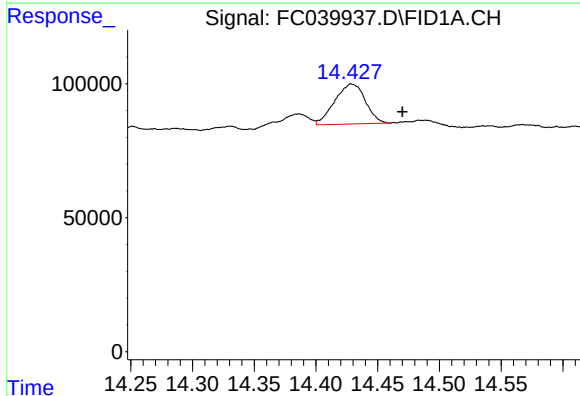
#12 1-chlorooctadecane (SURR)

R.T.: 12.596 min
Delta R.T.: -0.025 min
Response: 39335567
Conc: 311.84 ug/ml



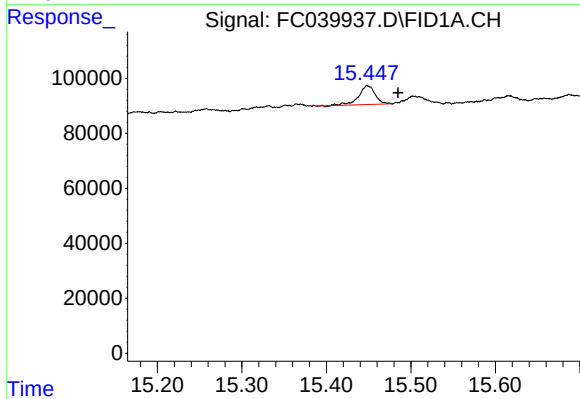
#13 n-Docosane (C22)

R.T.: 13.385 min
Delta R.T.: 0.011 min
Response: 182114
Conc: 1.45 ug/ml



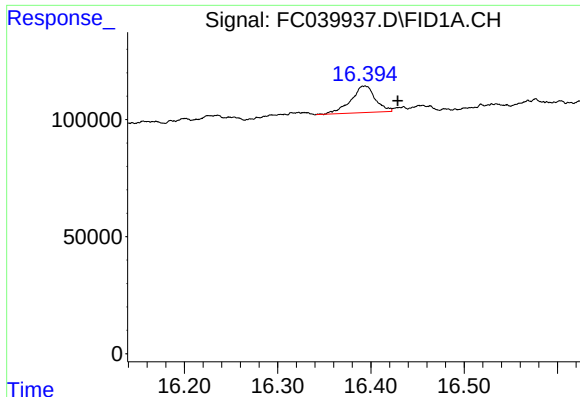
#14 n-Tetracosane (C24)

R.T.: 14.429 min
Delta R.T.: -0.041 min
Response: 257238
Conc: 2.06 ug/ml



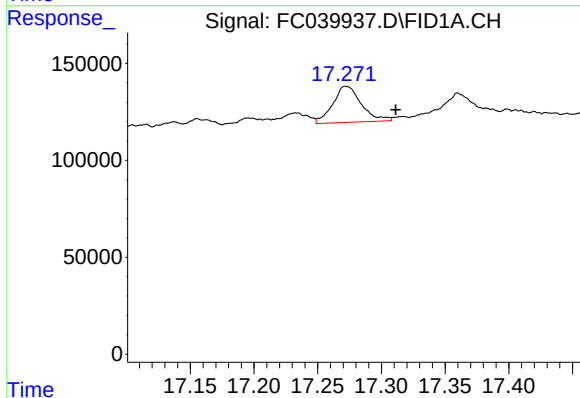
#15 n-Hexacosane (C26)

R.T.: 15.449 min
Delta R.T.: -0.036 min
Response: 91627
Conc: 0.73 ug/ml



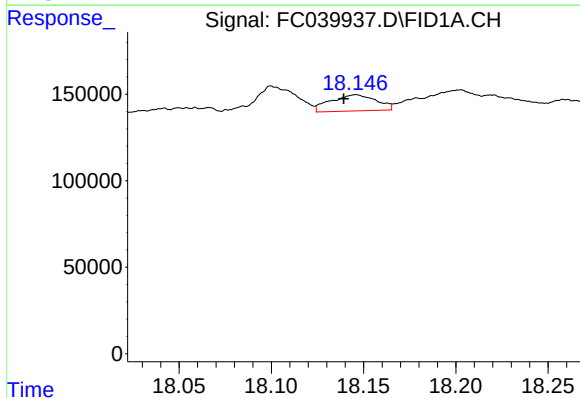
#16 n-Octacosane (C28)

R.T.: 16.393 min
Delta R.T.: -0.036 min
Response: 206211
Conc: 1.54 ug/ml



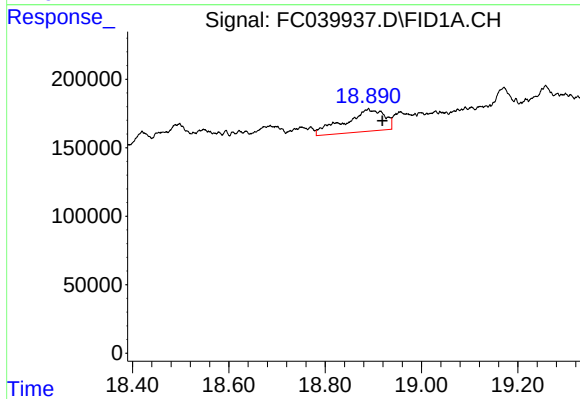
#17 n-Tricontane (C30)

R.T.: 17.273 min
Delta R.T.: -0.039 min
Response: 291006
Conc: 1.98 ug/ml



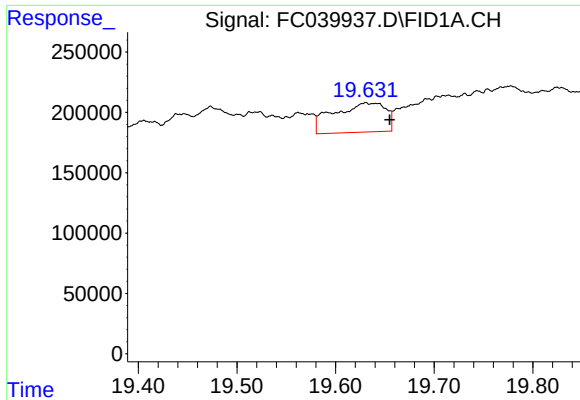
#18 n-Dotriacontane (C32)

R.T.: 18.146 min
Delta R.T.: 0.007 min
Response: 160790
Conc: 1.20 ug/ml



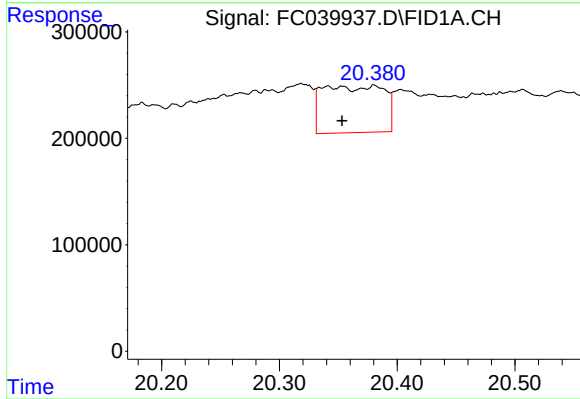
#19 n-Tetratriacontane (C34)

R.T.: 18.889 min
Delta R.T.: -0.030 min
Response: 919025
Conc: 8.08 ug/ml



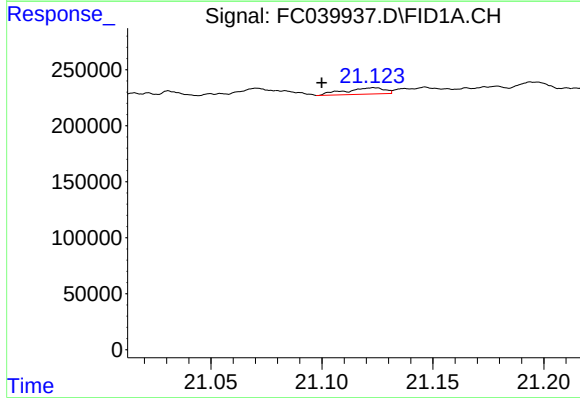
#20 n-Hexatriacontane (C36)

R.T.: 19.631 min
Delta R.T.: -0.024 min
Response: 888588
Conc: 9.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.381 min
Delta R.T.: 0.028 min
Response: 1602827
Conc: 17.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.123 min
Delta R.T.: 0.023 min
Response: 68853
Conc: 0.76 ug/ml