

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100719AL\
 Data File : FC043809.D
 Signal(s) : FID1A.CH
 Acq On : 08 Oct 2019 00:08
 Operator : DD\AJ
 Sample : K5141-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 09:16:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.580	5538000	36.487 ug/ml
Spiked Amount 50.000		Recovery =	72.97%
12) S 1-chlorooctadecane (S...	13.003	30342311	255.921 ug/ml
Spiked Amount 50.000		Recovery =	511.84%
Target Compounds			
6) T n-Tetradecane (C14)	8.245	195497	1.519 ug/ml
7) T n-Hexadecane (C16)	9.830	397152	3.016 ug/ml
8) T n-Octadecane (C18)	11.257	473906	3.475 ug/ml
10) T n-Eicosane (C20)	12.555	448462	3.213 ug/ml
11) T n-Heneicosane (C21)	13.166	352258	2.479 ug/ml
13) T n-Docosane (C22)	13.745	241319	1.698 ug/ml
14) T n-Tetracosane (C24)	14.839	337256	2.349 ug/ml
15) T n-Hexacosane (C26)	15.854	225165	1.575 ug/ml
16) T n-Octacosane (C28)	16.825	204058	1.440 ug/ml
17) T n-Tricontane (C30)	17.683	551630	3.933 ug/ml
18) T n-Dotriacontane (C32)	18.509	589461	4.438 ug/ml
19) T n-Tetratriacontane (C34)	19.293	536908	4.297 ug/ml
20) T n-Hexatriacontane (C36)	20.112f	416783	3.606 ug/ml
21) T n-Octatriacontane (C38)	20.756	359180	3.375 ug/ml

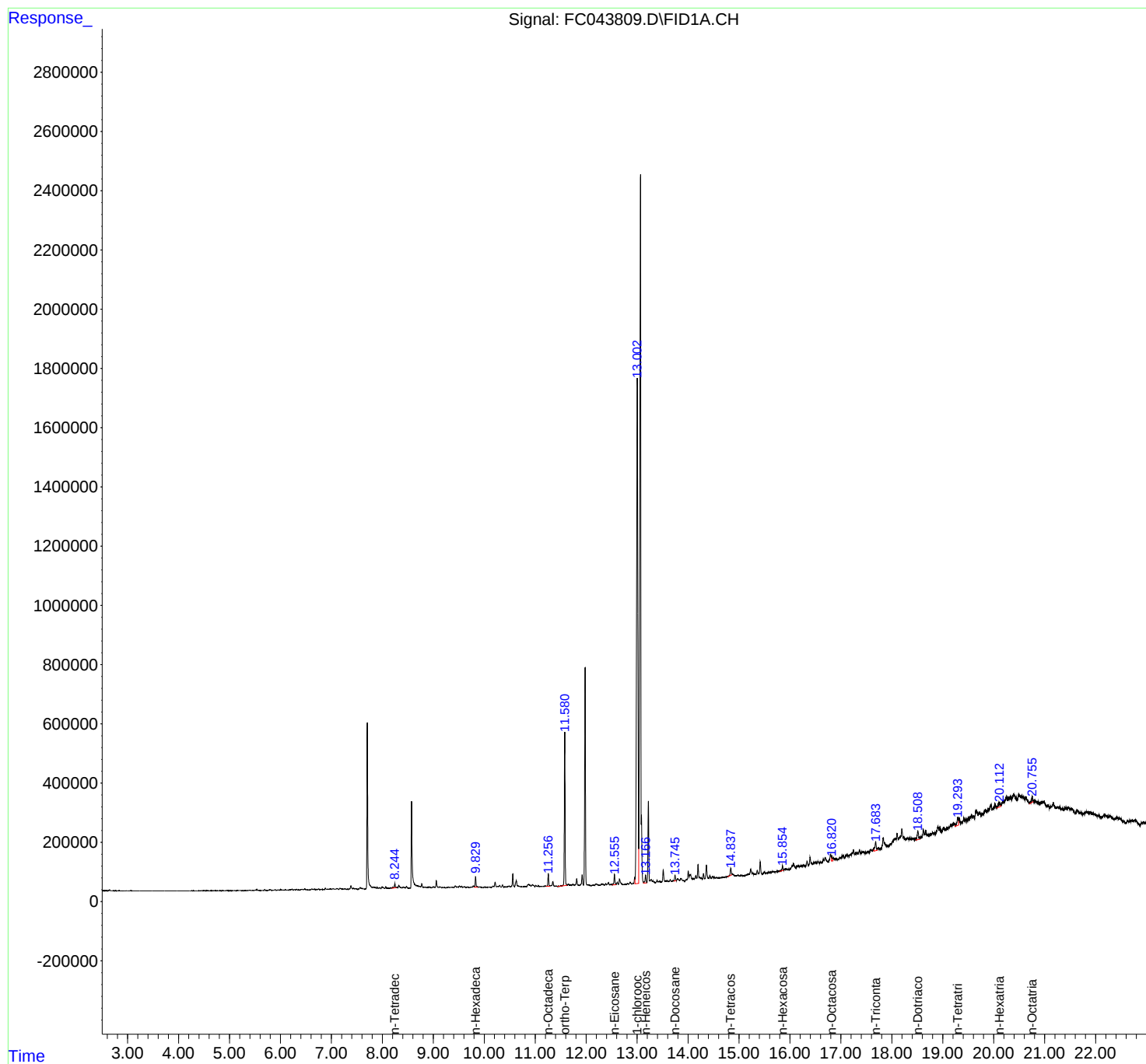
(f)=RT Delta > 1/2 Window

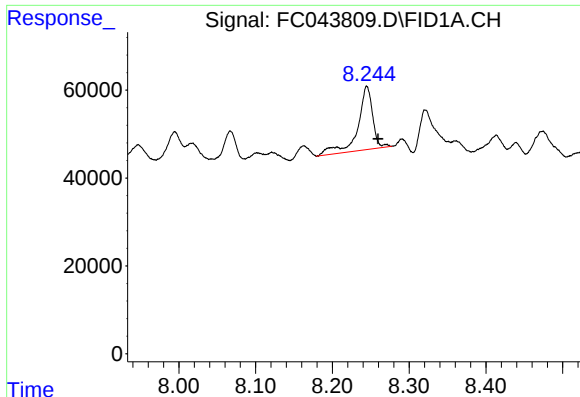
(m)=manual int.

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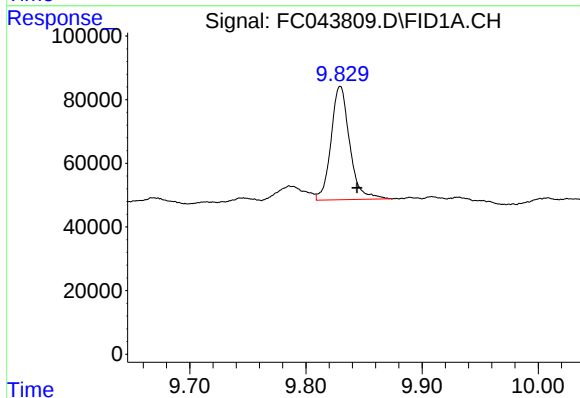
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





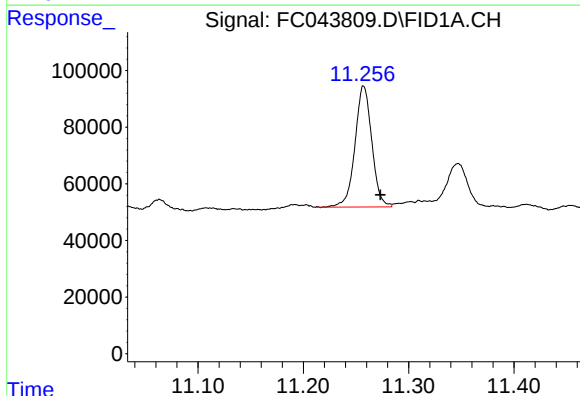
#6 n-Tetradecane (C14)

R.T.: 8.245 min
Delta R.T.: -0.015 min
Response: 195497
Conc: 1.52 ug/ml



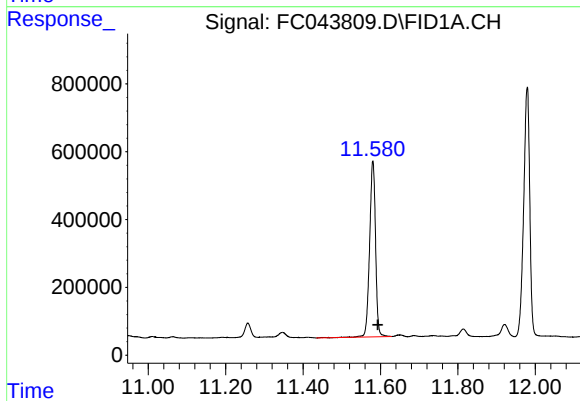
#7 n-Hexadecane (C16)

R.T.: 9.830 min
Delta R.T.: -0.014 min
Response: 397152
Conc: 3.02 ug/ml



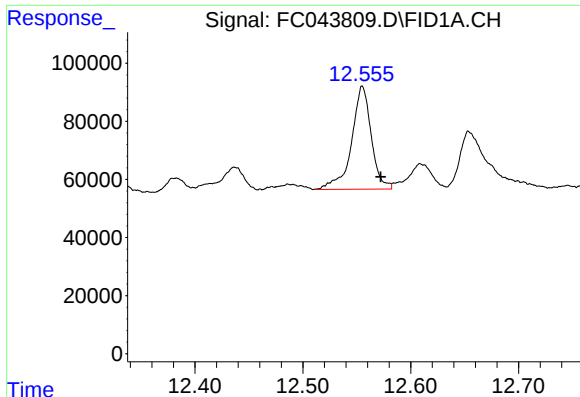
#8 n-Octadecane (C18)

R.T.: 11.257 min
Delta R.T.: -0.016 min
Response: 473906
Conc: 3.47 ug/ml



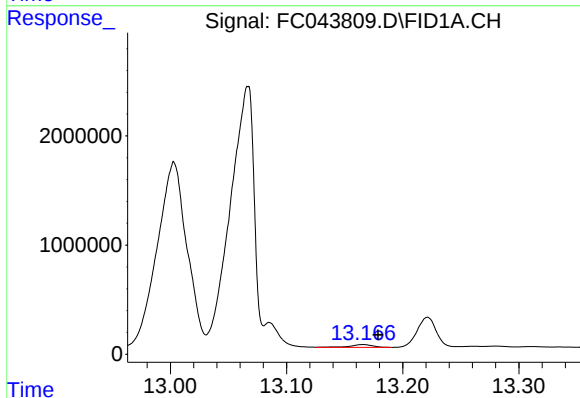
#9 ortho-Terphenyl (SURR)

R.T.: 11.580 min
Delta R.T.: -0.012 min
Response: 5538000
Conc: 36.49 ug/ml



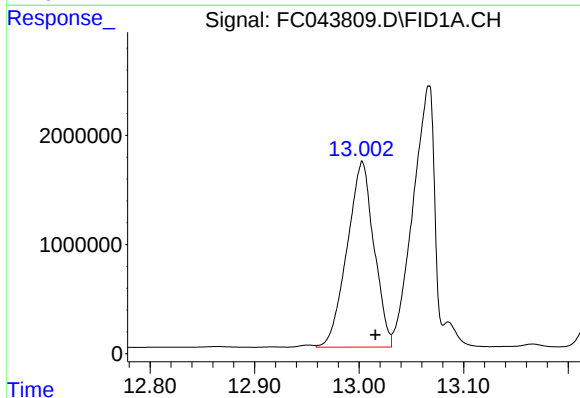
#10 n-Eicosane (C20)

R.T.: 12.555 min
Delta R.T.: -0.017 min
Response: 448462
Conc: 3.21 ug/ml



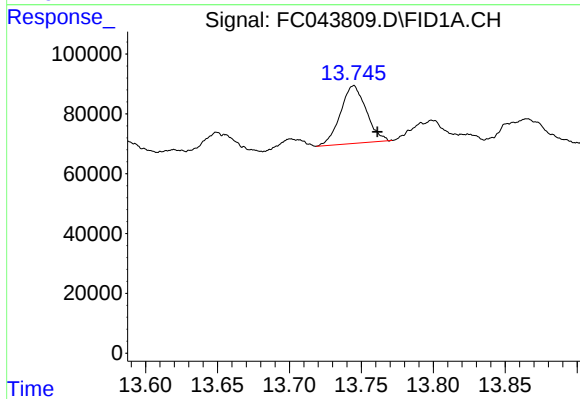
#11 n-Heneicosane (C21)

R.T.: 13.166 min
Delta R.T.: -0.013 min
Response: 352258
Conc: 2.48 ug/ml



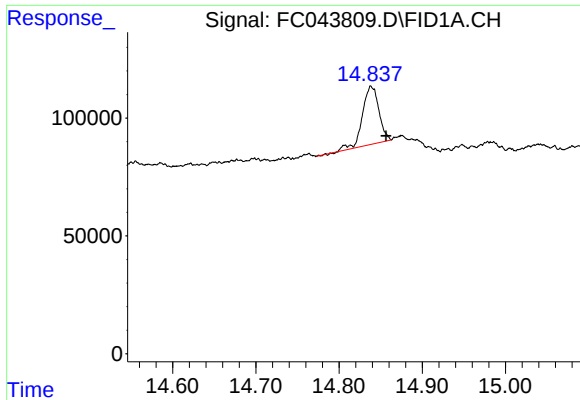
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: -0.013 min
Response: 30342311
Conc: 255.92 ug/ml



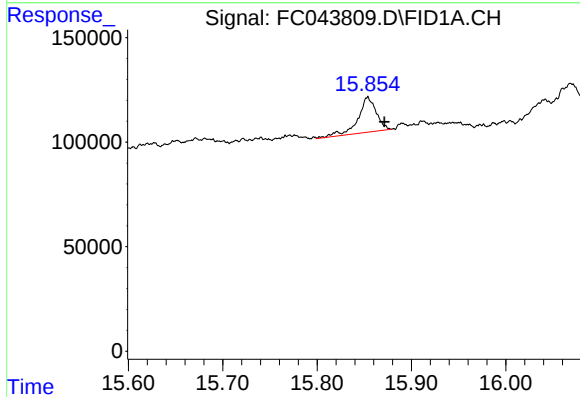
#13 n-Docosane (C22)

R.T.: 13.745 min
Delta R.T.: -0.017 min
Response: 241319
Conc: 1.70 ug/ml



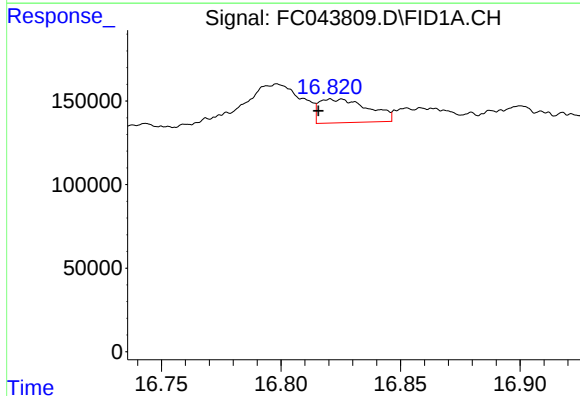
#14 n-Tetracosane (C24)

R.T.: 14.839 min
Delta R.T.: -0.018 min
Response: 337256
Conc: 2.35 ug/ml



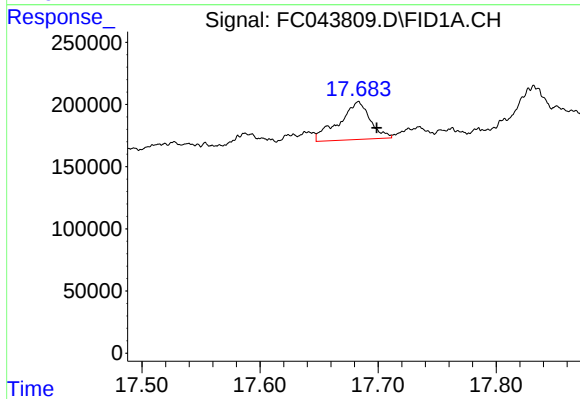
#15 n-Hexacosane (C26)

R.T.: 15.854 min
Delta R.T.: -0.018 min
Response: 225165
Conc: 1.57 ug/ml



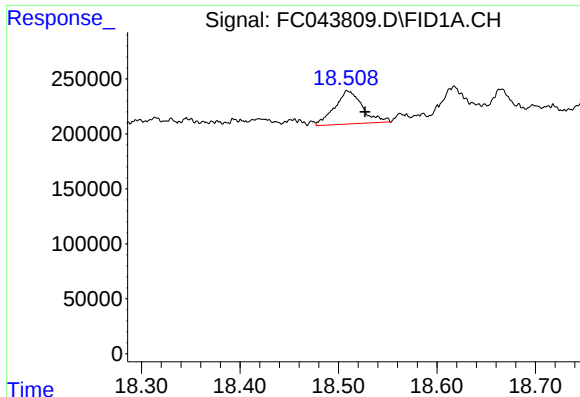
#16 n-Octacosane (C28)

R.T.: 16.825 min
Delta R.T.: 0.009 min
Response: 204058
Conc: 1.44 ug/ml



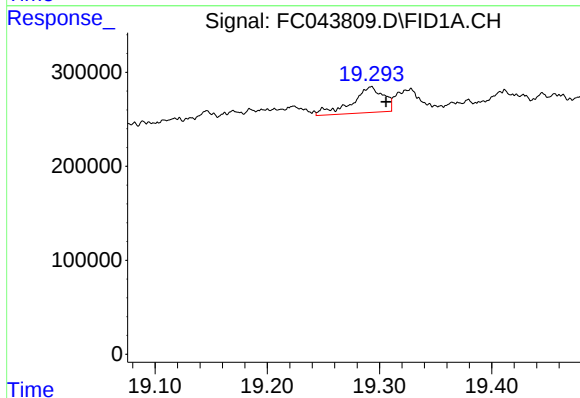
#17 n-Tricontane (C30)

R.T.: 17.683 min
Delta R.T.: -0.015 min
Response: 551630
Conc: 3.93 ug/ml



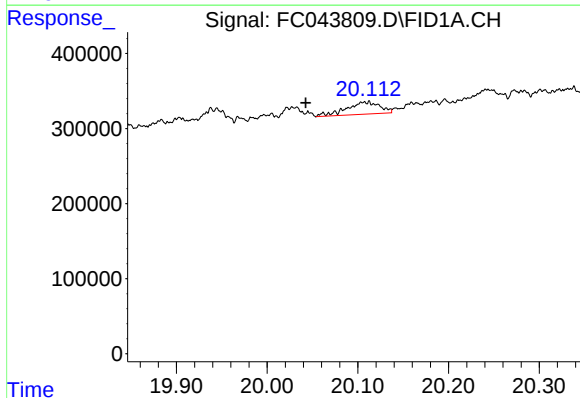
#18 n-Dotriacontane (C32)

R.T.: 18.509 min
Delta R.T.: -0.018 min
Response: 589461
Conc: 4.44 ug/ml



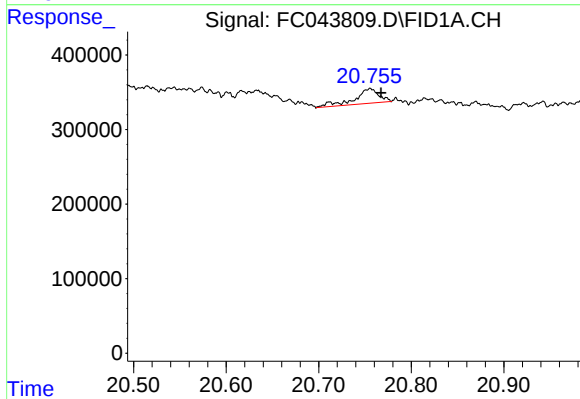
#19 n-Tetratriacontane (C34)

R.T.: 19.293 min
Delta R.T.: -0.013 min
Response: 536908
Conc: 4.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.112 min
Delta R.T.: 0.070 min
Response: 416783
Conc: 3.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.756 min
Delta R.T.: -0.012 min
Response: 359180
Conc: 3.37 ug/ml