

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082719AL\
 Data File : FC043150.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2019 6:43
 Operator : DD\AJ
 Sample : K4093-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 08:35:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.639	4039558	28.213 ug/ml
Spiked Amount 50.000		Recovery =	56.43%
12) S 1-chlorooctadecane (S...	13.062	4447204	40.706 ug/ml
Spiked Amount 50.000		Recovery =	81.41%
Target Compounds			
6) T n-Tetradecane (C14)	8.236f	106518	0.862 ug/ml
10) T n-Eicosane (C20)	12.617	556140	4.332 ug/ml
11) T n-Heneicosane (C21)	13.170	216761	1.674 ug/ml
13) T n-Docosane (C22)	13.734f	734805	5.720 ug/ml
14) T n-Tetracosane (C24)	14.915	2440306	19.048 ug/ml
15) T n-Hexacosane (C26)	15.926	278774	2.213 ug/ml
16) T n-Octacosane (C28)	16.872	317488	2.586 ug/ml
17) T n-Tricontane (C30)	17.761	1129390	9.364 ug/ml
18) T n-Dotriacontane (C32)	18.589	2406885	21.100 ug/ml
19) T n-Tetratriacontane (C34)	19.332	315879	2.936 ug/ml
20) T n-Hexatriacontane (C36)	20.070	2059122	19.558 ug/ml
21) T n-Octatriacontane (C38)	20.783	1279187	13.673 ug/ml
22) T n-Tetracontane (C40)	21.698	682722	7.066 ug/ml

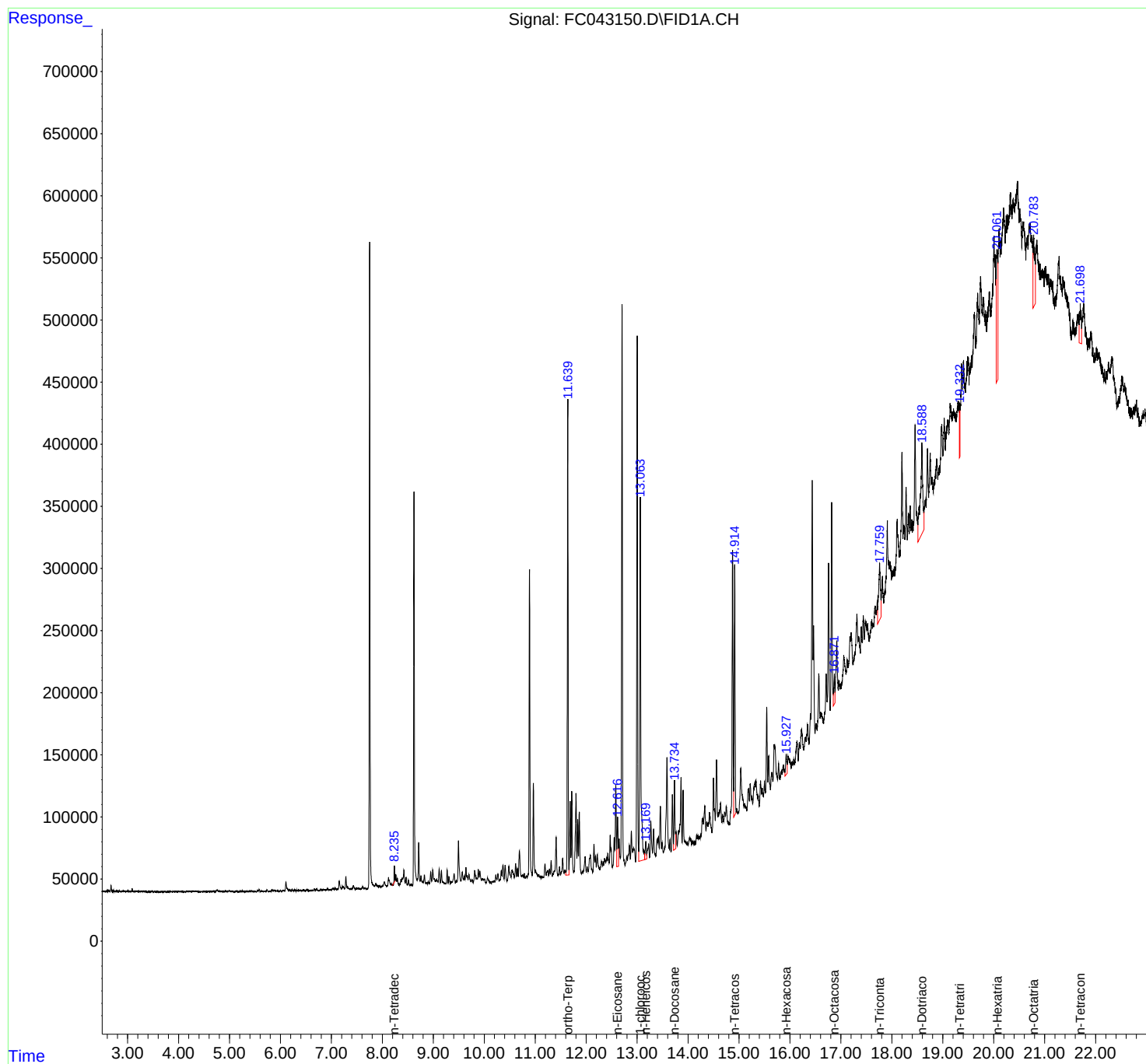
(f)=RT Delta > 1/2 Window

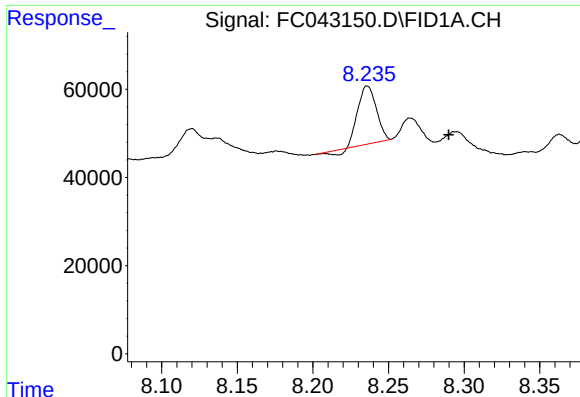
(m)=manual int.

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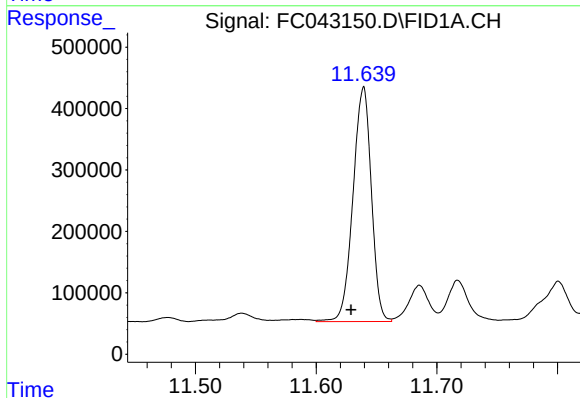
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





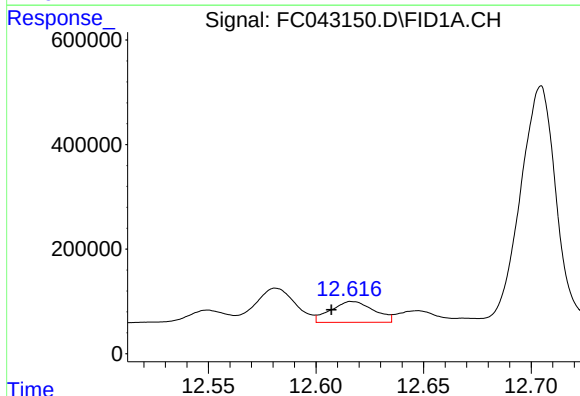
#6 n-Tetradecane (C14)

R.T.: 8.236 min
Delta R.T.: -0.054 min
Response: 106518
Conc: 0.86 ug/ml



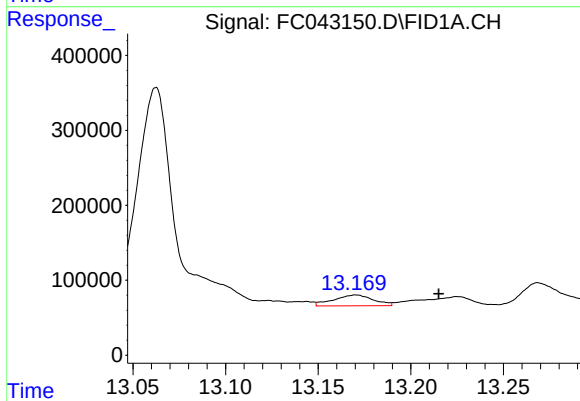
#9 ortho-Terphenyl (SURR)

R.T.: 11.639 min
Delta R.T.: 0.010 min
Response: 4039558
Conc: 28.21 ug/ml



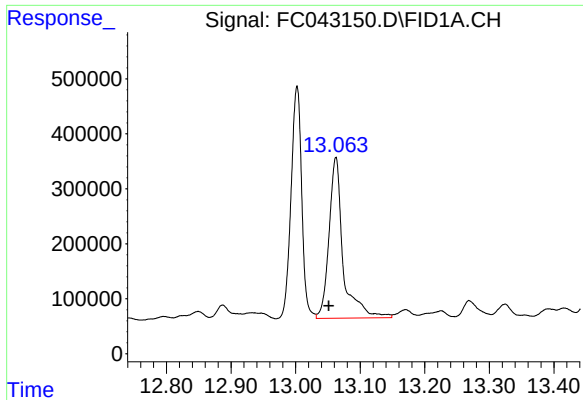
#10 n-Eicosane (C20)

R.T.: 12.617 min
Delta R.T.: 0.010 min
Response: 556140
Conc: 4.33 ug/ml



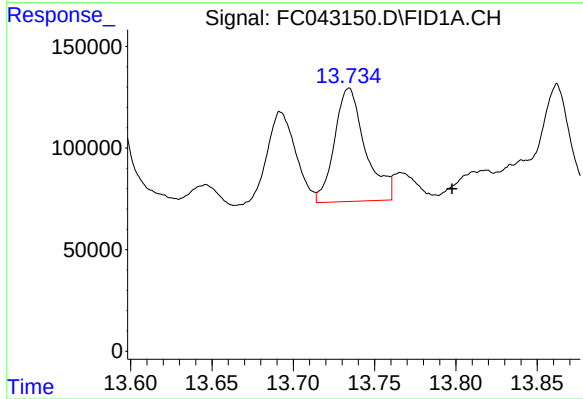
#11 n-Heneicosane (C21)

R.T.: 13.170 min
Delta R.T.: -0.045 min
Response: 216761
Conc: 1.67 ug/ml



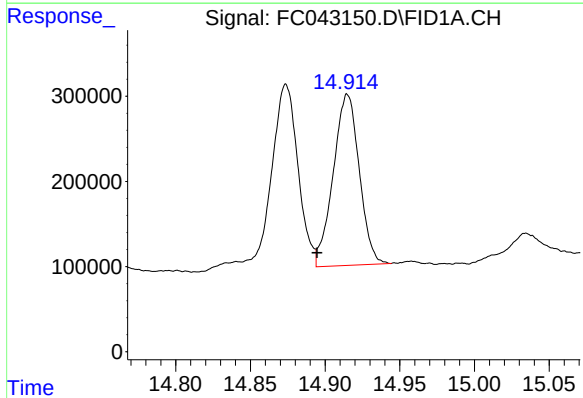
#12 1-chlorooctadecane (SURR)

R.T.: 13.062 min
Delta R.T.: 0.011 min
Response: 4447204
Conc: 40.71 ug/ml



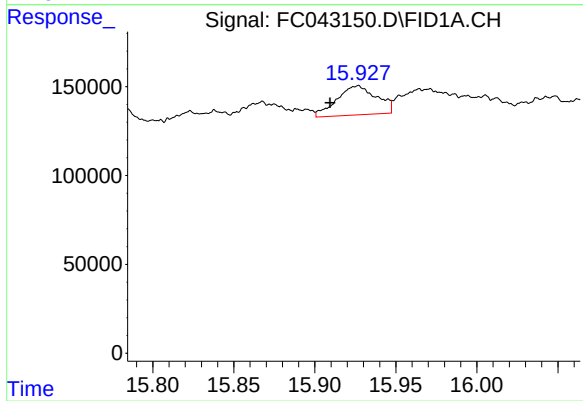
#13 n-Docosane (C22)

R.T.: 13.734 min
Delta R.T.: -0.063 min
Response: 734805
Conc: 5.72 ug/ml



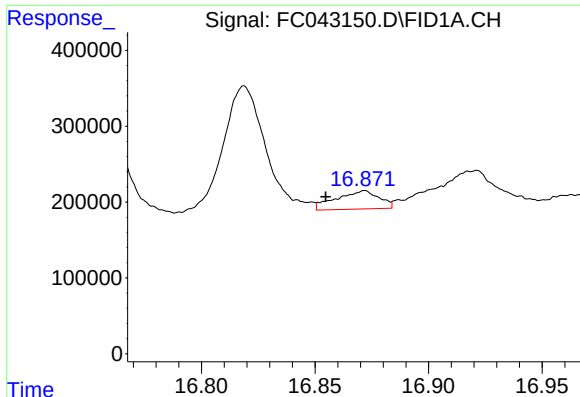
#14 n-Tetracosane (C24)

R.T.: 14.915 min
Delta R.T.: 0.020 min
Response: 2440306
Conc: 19.05 ug/ml



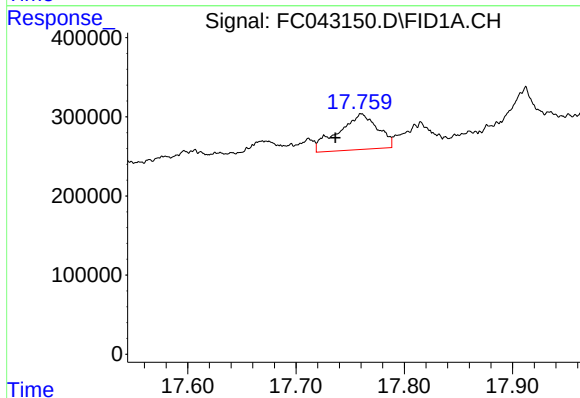
#15 n-Hexacosane (C26)

R.T.: 15.926 min
Delta R.T.: 0.017 min
Response: 278774
Conc: 2.21 ug/ml



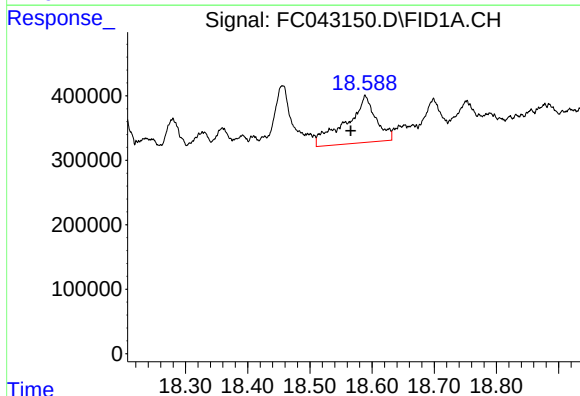
#16 n-Octacosane (C28)

R.T.: 16.872 min
Delta R.T.: 0.017 min
Response: 317488
Conc: 2.59 ug/ml



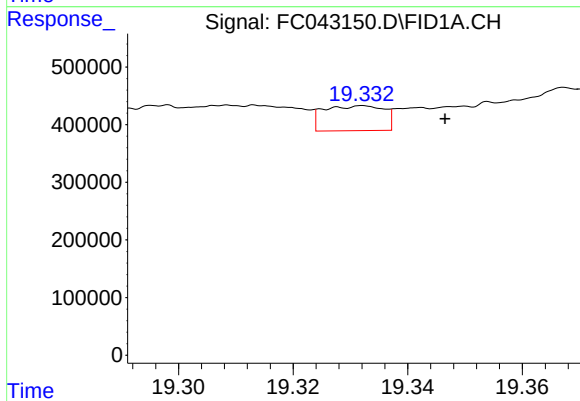
#17 n-Tricontane (C30)

R.T.: 17.761 min
Delta R.T.: 0.024 min
Response: 1129390
Conc: 9.36 ug/ml



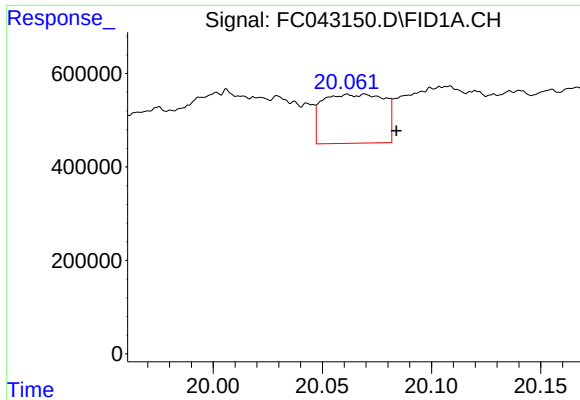
#18 n-Dotriacontane (C32)

R.T.: 18.589 min
Delta R.T.: 0.024 min
Response: 2406885
Conc: 21.10 ug/ml



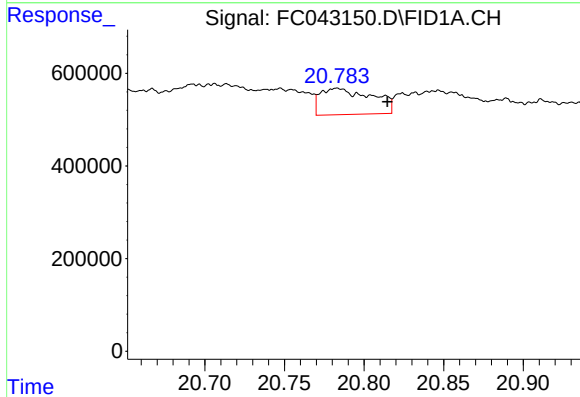
#19 n-Tetratriacontane (C34)

R.T.: 19.332 min
Delta R.T.: -0.014 min
Response: 315879
Conc: 2.94 ug/ml



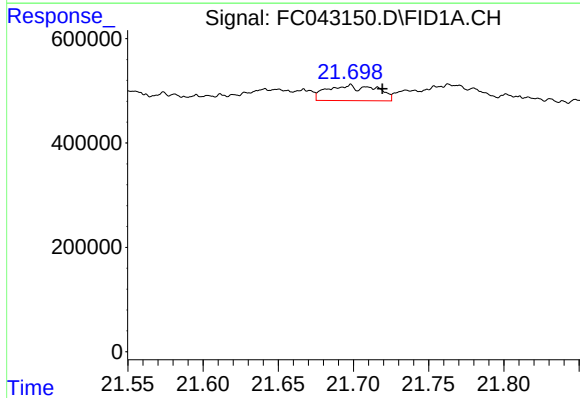
#20 n-Hexatriacontane (C36)

R.T.: 20.070 min
Delta R.T.: -0.014 min
Response: 2059122
Conc: 19.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.783 min
Delta R.T.: -0.032 min
Response: 1279187
Conc: 13.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.698 min
Delta R.T.: -0.021 min
Response: 682722
Conc: 7.07 ug/ml