

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082719AL\
 Data File : FC043147.D
 Signal(s) : FID1A.CH
 Acq On : 28 Aug 2019 4:43
 Operator : DD\AJ
 Sample : K4093-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 28 08:34:49 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)	11.633	3146259	21.974 ug/ml
Spiked Amount 50.000		Recovery =	43.95%
12) S 1-chlorooctadecane (S...	13.055	3168615	29.003 ug/ml
Spiked Amount 50.000		Recovery =	58.01%
Target Compounds			
6) T n-Tetradecane (C14)	8.231f	103327	0.836 ug/ml
10) T n-Eicosane (C20)	12.611	495741	3.861 ug/ml
11) T n-Heneicosane (C21)	13.263	406643	3.140 ug/ml
13) T n-Docosane (C22)	13.804	221868	1.727 ug/ml
14) T n-Tetracosane (C24)	14.904	2175638	16.982 ug/ml
15) T n-Hexacosane (C26)	15.917	395045	3.137 ug/ml
16) T n-Octacosane (C28)	16.861	526579	4.289 ug/ml
17) T n-Tricontane (C30)	17.752	1294728	10.735 ug/ml
18) T n-Dotriacontane (C32)	18.580	1119904	9.818 ug/ml
19) T n-Tetratriacontane (C34)	19.364	693158	6.442 ug/ml
20) T n-Hexatriacontane (C36)	20.103	2104106	19.985 ug/ml
21) T n-Octatriacontane (C38)	20.848	2198210	23.495 ug/ml
22) T n-Tetracontane (C40)	21.694	411600	4.260 ug/ml

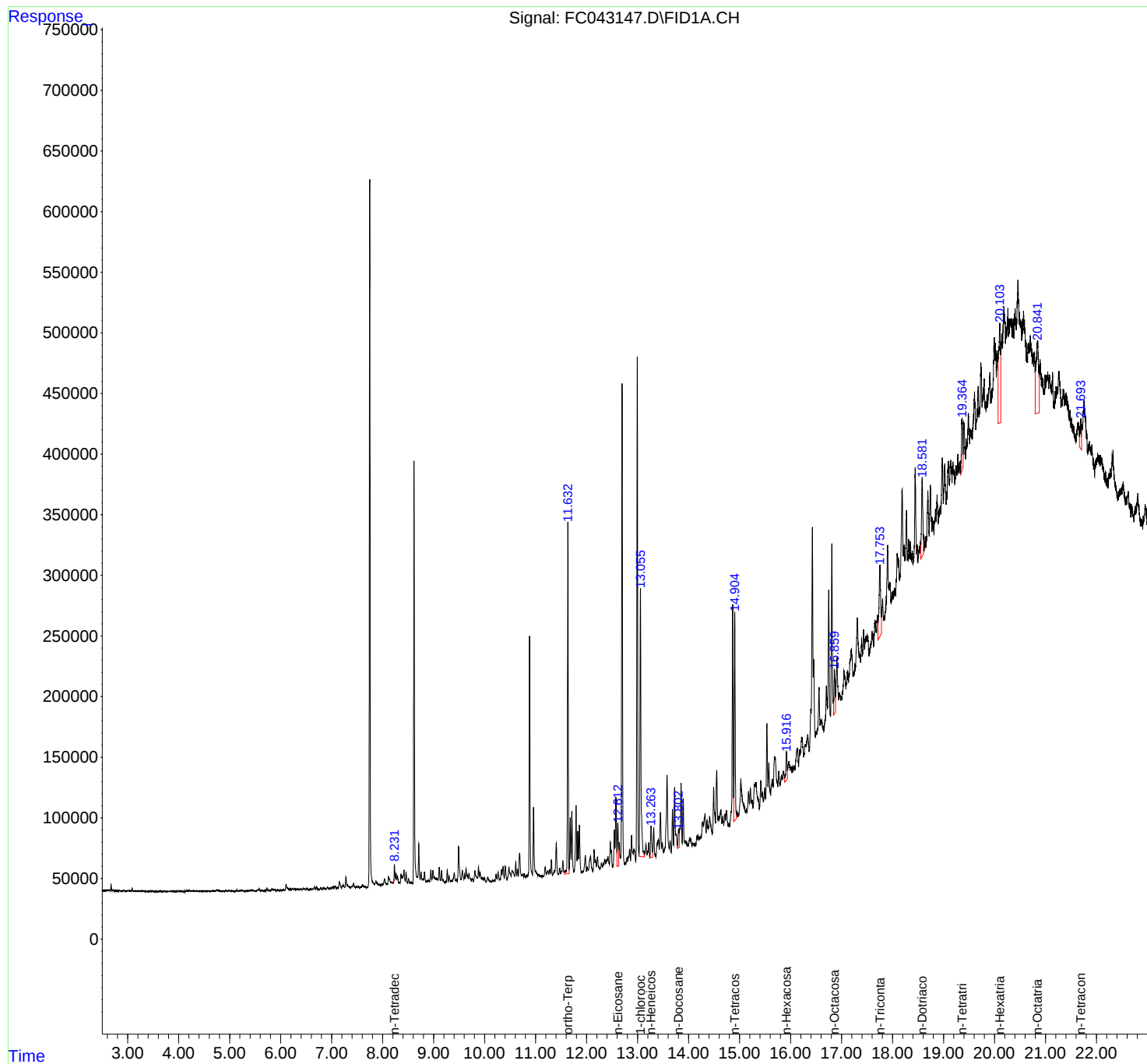
(f)=RT Delta > 1/2 Window

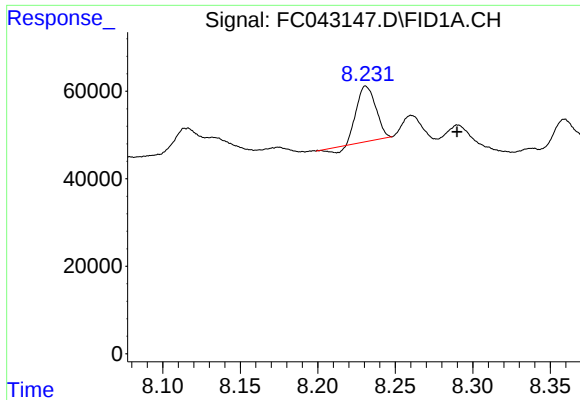
(m)=manual int.

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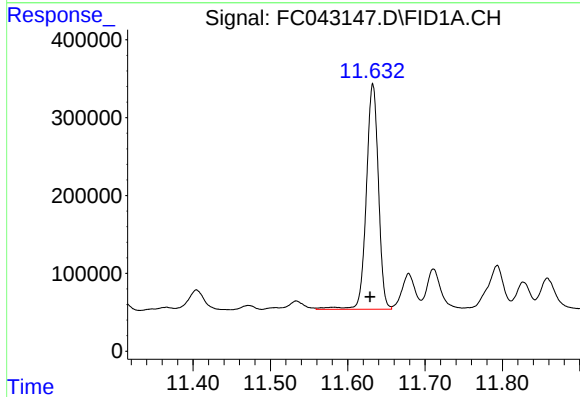
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





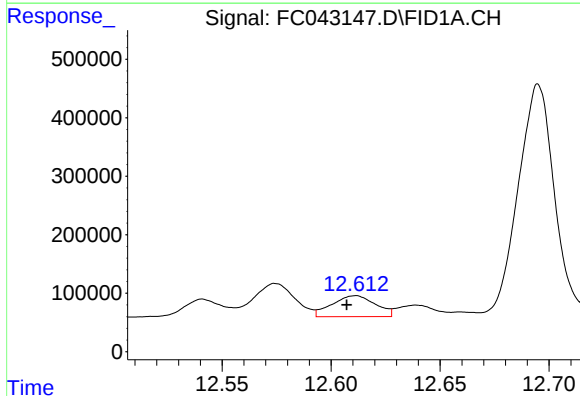
#6 n-Tetradecane (C14)

R.T.: 8.231 min
Delta R.T.: -0.059 min
Response: 103327
Conc: 0.84 ug/ml



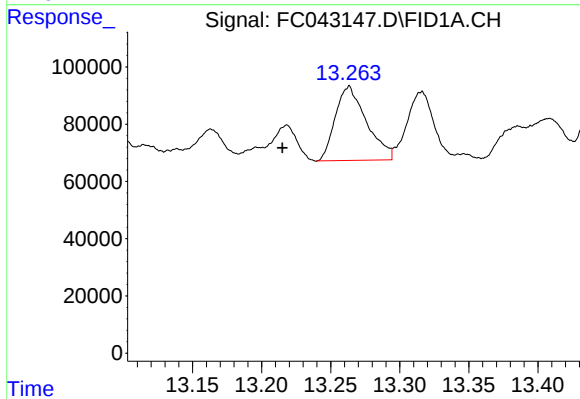
#9 ortho-Terphenyl (SURR)

R.T.: 11.633 min
Delta R.T.: 0.004 min
Response: 3146259
Conc: 21.97 ug/ml



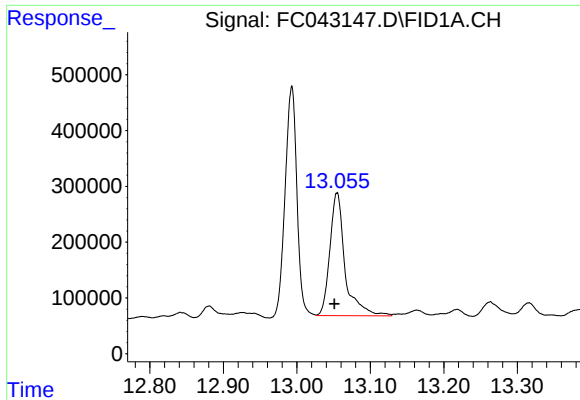
#10 n-Eicosane (C20)

R.T.: 12.611 min
Delta R.T.: 0.004 min
Response: 495741
Conc: 3.86 ug/ml



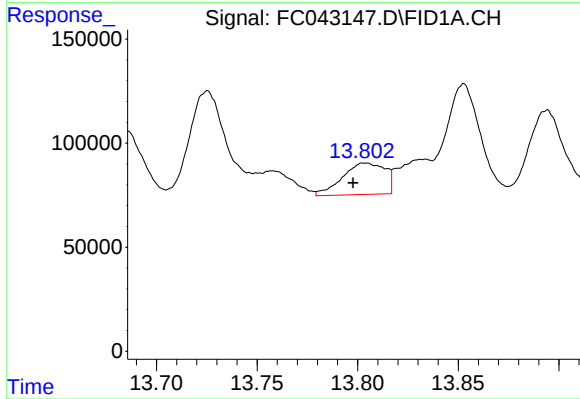
#11 n-Heneicosane (C21)

R.T.: 13.263 min
Delta R.T.: 0.048 min
Response: 406643
Conc: 3.14 ug/ml



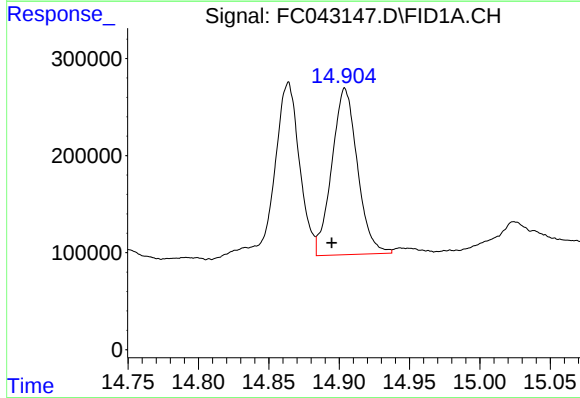
#12 1-chlorooctadecane (SURR)

R.T.: 13.055 min
Delta R.T.: 0.004 min
Response: 3168615
Conc: 29.00 ug/ml



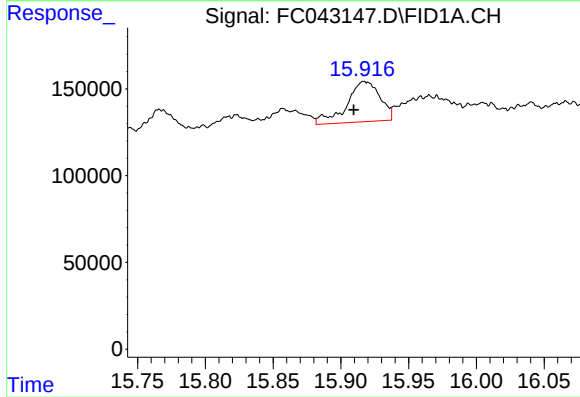
#13 n-Docosane (C22)

R.T.: 13.804 min
Delta R.T.: 0.006 min
Response: 221868
Conc: 1.73 ug/ml



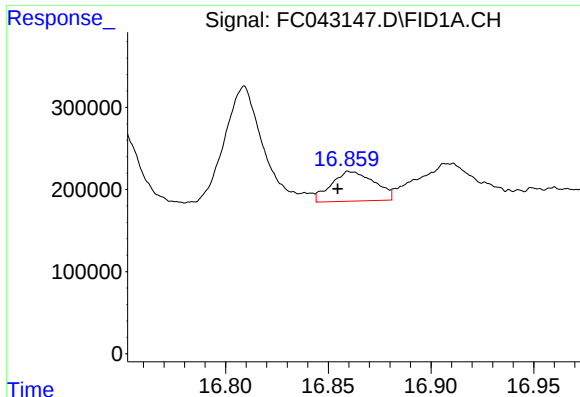
#14 n-Tetracosane (C24)

R.T.: 14.904 min
Delta R.T.: 0.009 min
Response: 2175638
Conc: 16.98 ug/ml



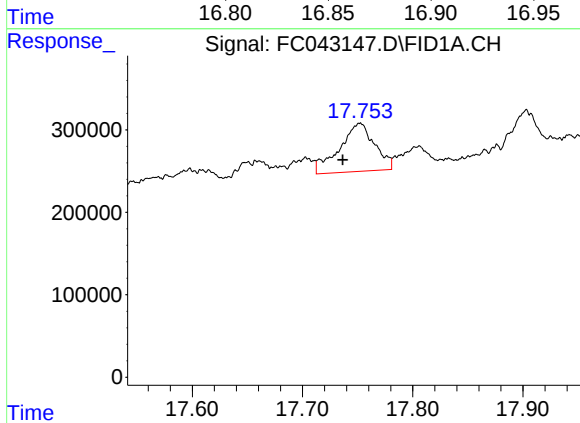
#15 n-Hexacosane (C26)

R.T.: 15.917 min
Delta R.T.: 0.008 min
Response: 395045
Conc: 3.14 ug/ml



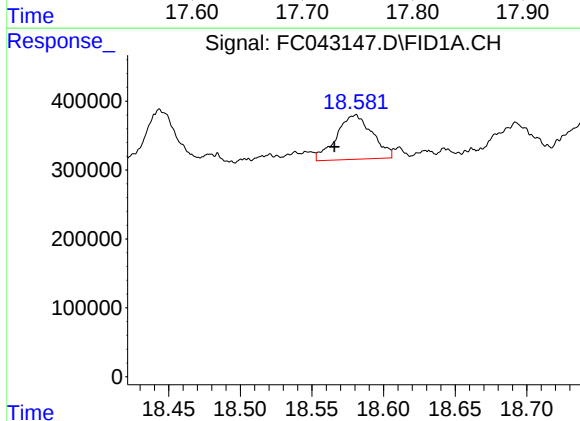
#16 n-Octacosane (C28)

R.T.: 16.861 min
Delta R.T.: 0.006 min
Response: 526579
Conc: 4.29 ug/ml



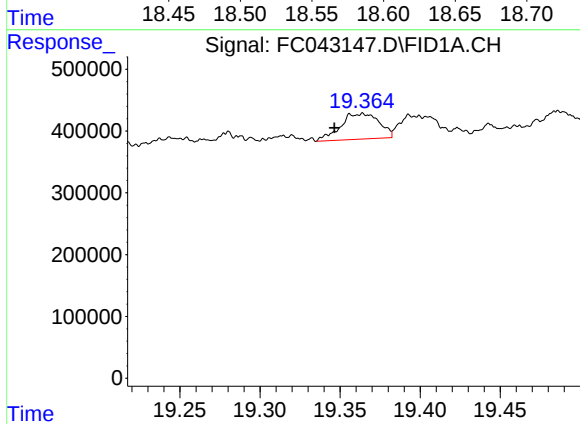
#17 n-Tricontane (C30)

R.T.: 17.752 min
Delta R.T.: 0.016 min
Response: 1294728
Conc: 10.73 ug/ml



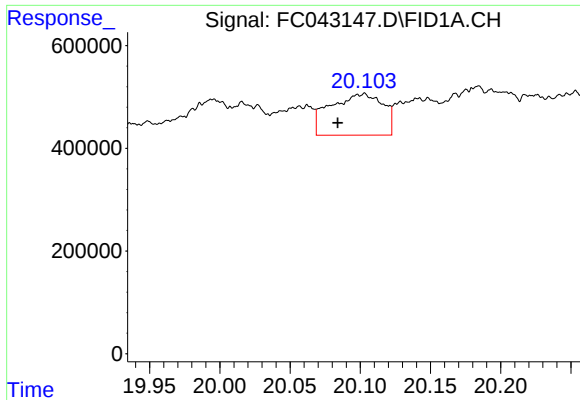
#18 n-Dotriacontane (C32)

R.T.: 18.580 min
Delta R.T.: 0.015 min
Response: 1119904
Conc: 9.82 ug/ml



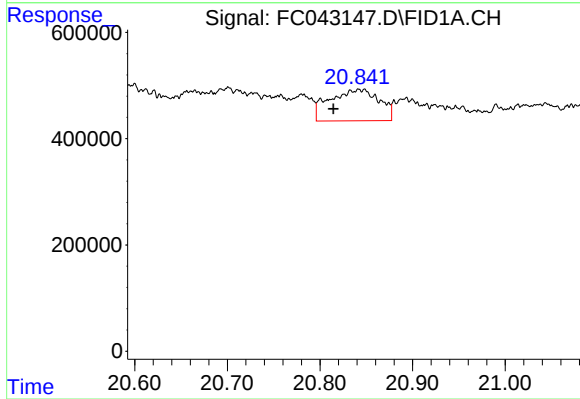
#19 n-Tetratriacontane (C34)

R.T.: 19.364 min
Delta R.T.: 0.018 min
Response: 693158
Conc: 6.44 ug/ml



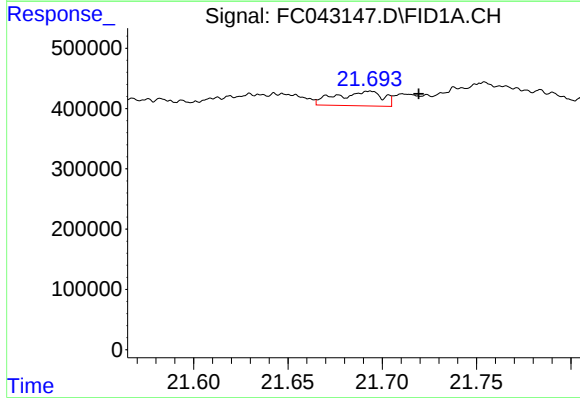
#20 n-Hexatriacontane (C36)

R.T.: 20.103 min
Delta R.T.: 0.019 min
Response: 2104106
Conc: 19.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.848 min
Delta R.T.: 0.034 min
Response: 2198210
Conc: 23.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.694 min
Delta R.T.: -0.026 min
Response: 411600
Conc: 4.26 ug/ml