

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100219AL\
 Data File : FC043744.D
 Signal(s) : FID1A.CH
 Acq On : 02 Oct 2019 21:46
 Operator : DD\AJ
 Sample : K5148-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 03 01:12:21 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)	11.583	4207979	27.724 ug/ml
Spiked Amount 50.000		Recovery =	55.45%
12) S 1-chlorooctadecane (S...	13.004	3391768	28.608 ug/ml
Spiked Amount 50.000		Recovery =	57.22%
Target Compounds			
5) T A~2-methylnaphthalene...	7.167	81205	0.674 ug/ml
6) T n-Tetradecane (C14)	8.248	344548	2.677 ug/ml
7) T n-Hexadecane (C16)	9.833	216002	1.640 ug/ml
15) T n-Hexacosane (C26)	15.854	118553	0.829 ug/ml
16) T n-Octacosane (C28)	16.827	287918	2.031 ug/ml
17) T n-Tricontane (C30)	17.682	348171	2.483 ug/ml
18) T n-Dotriacontane (C32)	18.513	317569	2.391 ug/ml
19) T n-Tetratriacontane (C34)	19.291	313502	2.509 ug/ml
20) T n-Hexatriacontane (C36)	20.030	210077	1.818 ug/ml
21) T n-Octatriacontane (C38)	20.751	239515	2.250 ug/ml

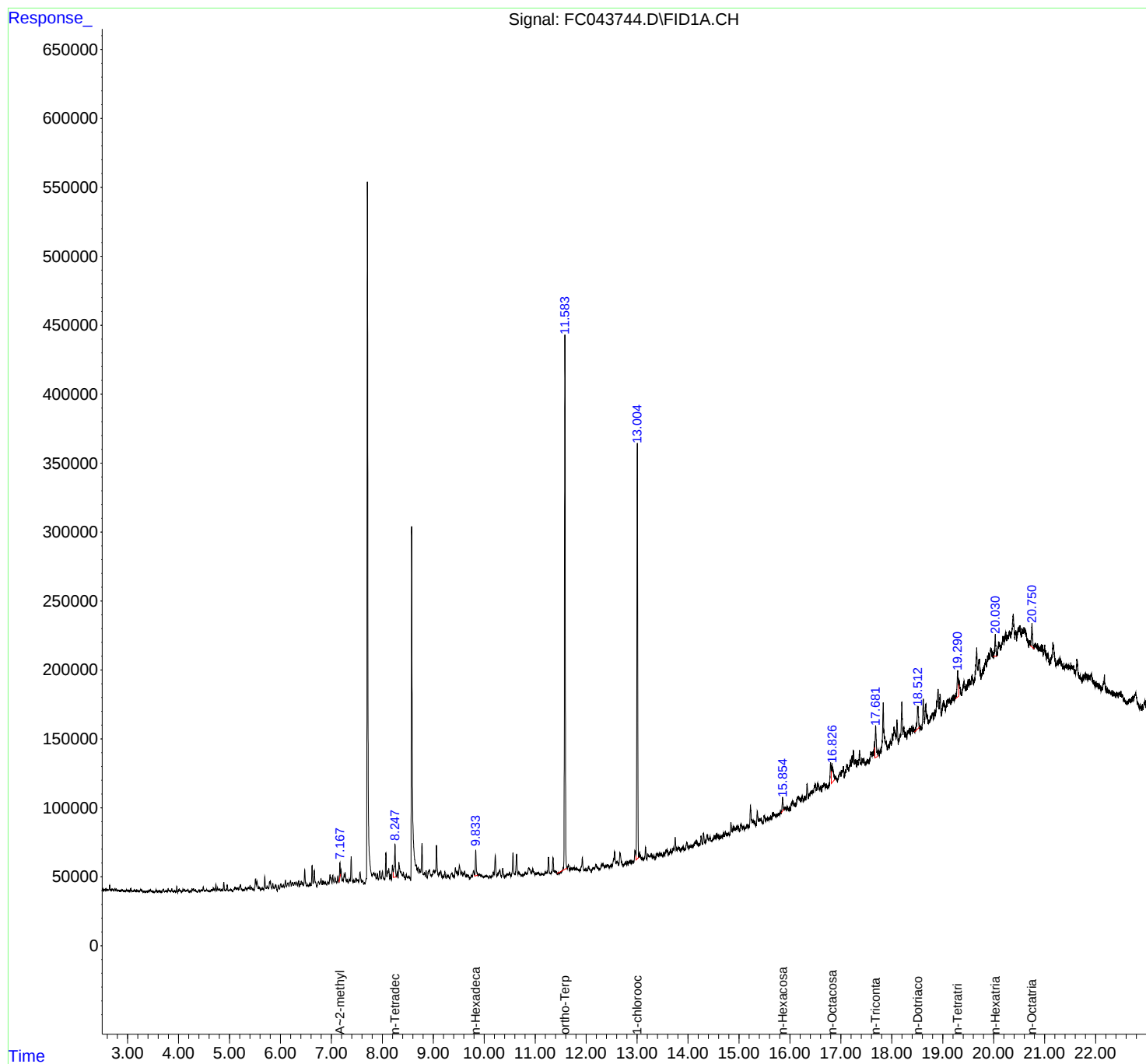
(f)=RT Delta > 1/2 Window

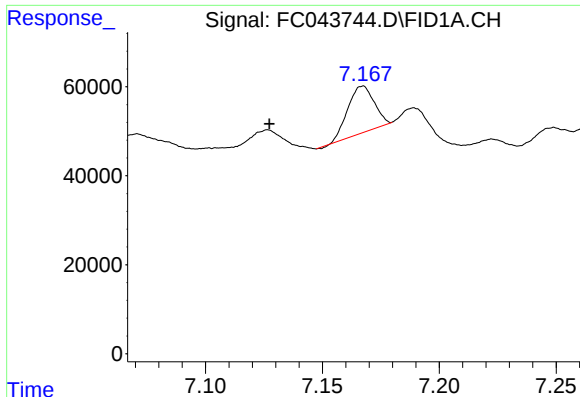
(m)=manual int.

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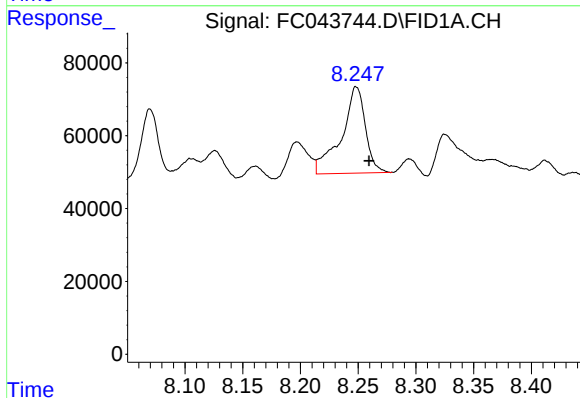
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





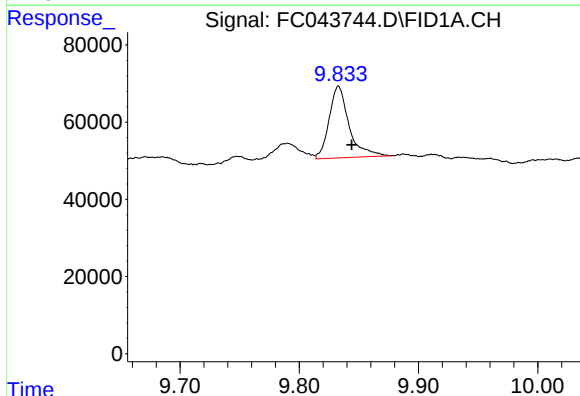
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.167 min
Delta R.T.: 0.040 min
Response: 81205
Conc: 0.67 ug/ml



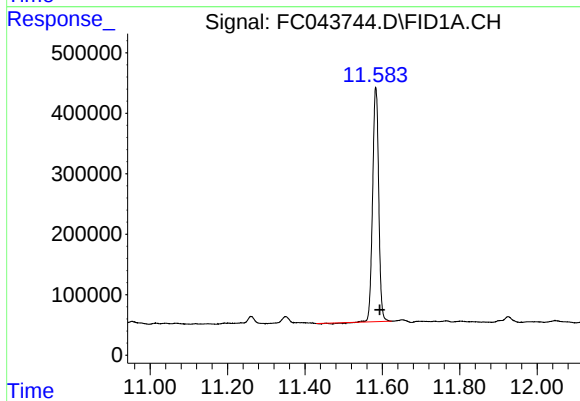
#6 n-Tetradecane (C14)

R.T.: 8.248 min
Delta R.T.: -0.011 min
Response: 344548
Conc: 2.68 ug/ml



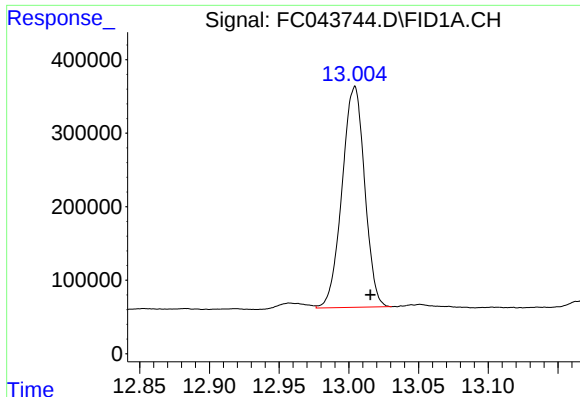
#7 n-Hexadecane (C16)

R.T.: 9.833 min
Delta R.T.: -0.011 min
Response: 216002
Conc: 1.64 ug/ml



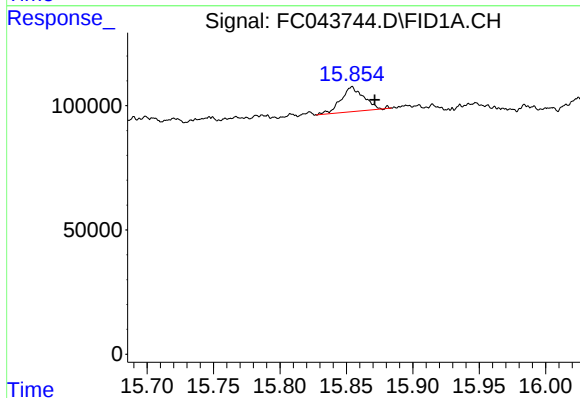
#9 ortho-Terphenyl (SURR)

R.T.: 11.583 min
Delta R.T.: -0.010 min
Response: 4207979
Conc: 27.72 ug/ml



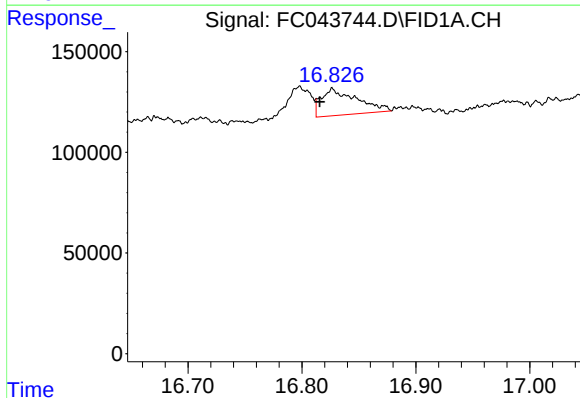
#12 1-chlorooctadecane (SURR)

R.T.: 13.004 min
Delta R.T.: -0.011 min
Response: 3391768
Conc: 28.61 ug/ml



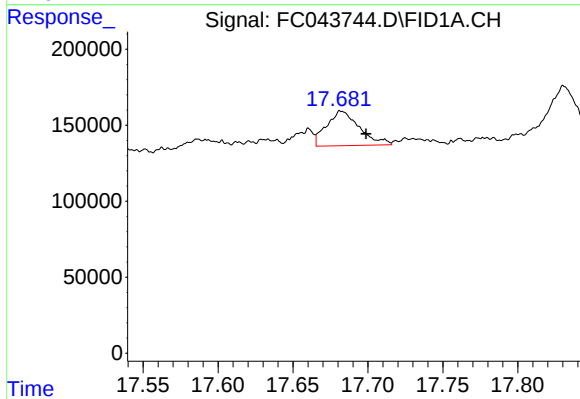
#15 n-Hexacosane (C26)

R.T.: 15.854 min
Delta R.T.: -0.017 min
Response: 118553
Conc: 0.83 ug/ml



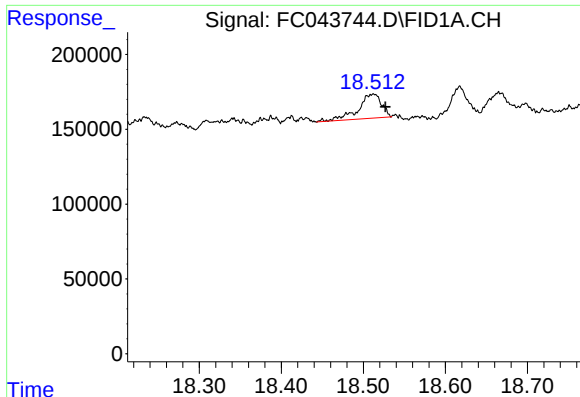
#16 n-Octacosane (C28)

R.T.: 16.827 min
Delta R.T.: 0.011 min
Response: 287918
Conc: 2.03 ug/ml



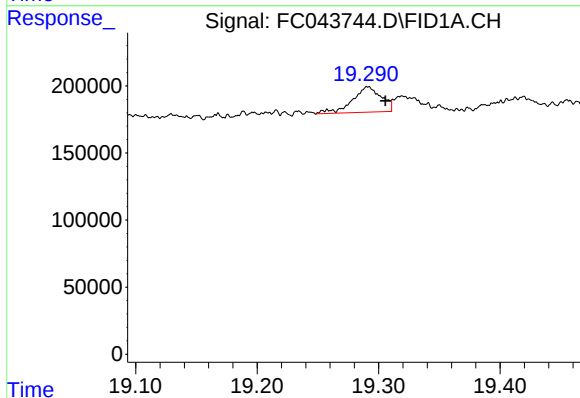
#17 n-Tricontane (C30)

R.T.: 17.682 min
Delta R.T.: -0.016 min
Response: 348171
Conc: 2.48 ug/ml



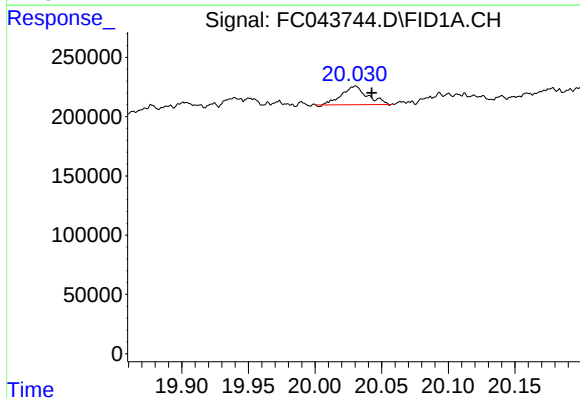
#18 n-Dotriacontane (C32)

R.T.: 18.513 min
Delta R.T.: -0.014 min
Response: 317569
Conc: 2.39 ug/ml



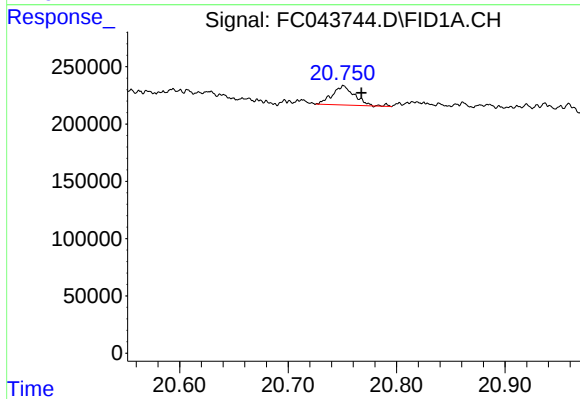
#19 n-Tetratriacontane (C34)

R.T.: 19.291 min
Delta R.T.: -0.015 min
Response: 313502
Conc: 2.51 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.030 min
Delta R.T.: -0.012 min
Response: 210077
Conc: 1.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.751 min
Delta R.T.: -0.016 min
Response: 239515
Conc: 2.25 ug/ml