

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100319AL\
 Data File : FC043786.D
 Signal(s) : FID1A.CH
 Acq On : 04 Oct 2019 10:34
 Operator : DD\AJ
 Sample : K5140-03DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 04 11:56:15 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)	11.579	950878	6.265 ug/ml
Spiked Amount 50.000		Recovery =	12.53%
12) S 1-chlorooctadecane (S...	12.991	9890538	83.421 ug/ml
Spiked Amount 50.000		Recovery =	166.84%
Target Compounds			
2) T n-Decane (C10)	4.484	172659	1.426 ug/ml
4) T n-Dodecane (C12)	6.474	428849	3.391 ug/ml
6) T n-Tetradecane (C14)	8.247	360234	2.799 ug/ml
7) T n-Hexadecane (C16)	9.831	230386	1.750 ug/ml
8) T n-Octadecane (C18)	11.258	180550	1.324 ug/ml
11) T n-Heneicosane (C21)	13.219	1092226	7.686 ug/ml
18) T n-Dotriacontane (C32)	18.505	208506	1.570 ug/ml
19) T n-Tetratriacontane (C34)	19.289	67118	0.537 ug/ml

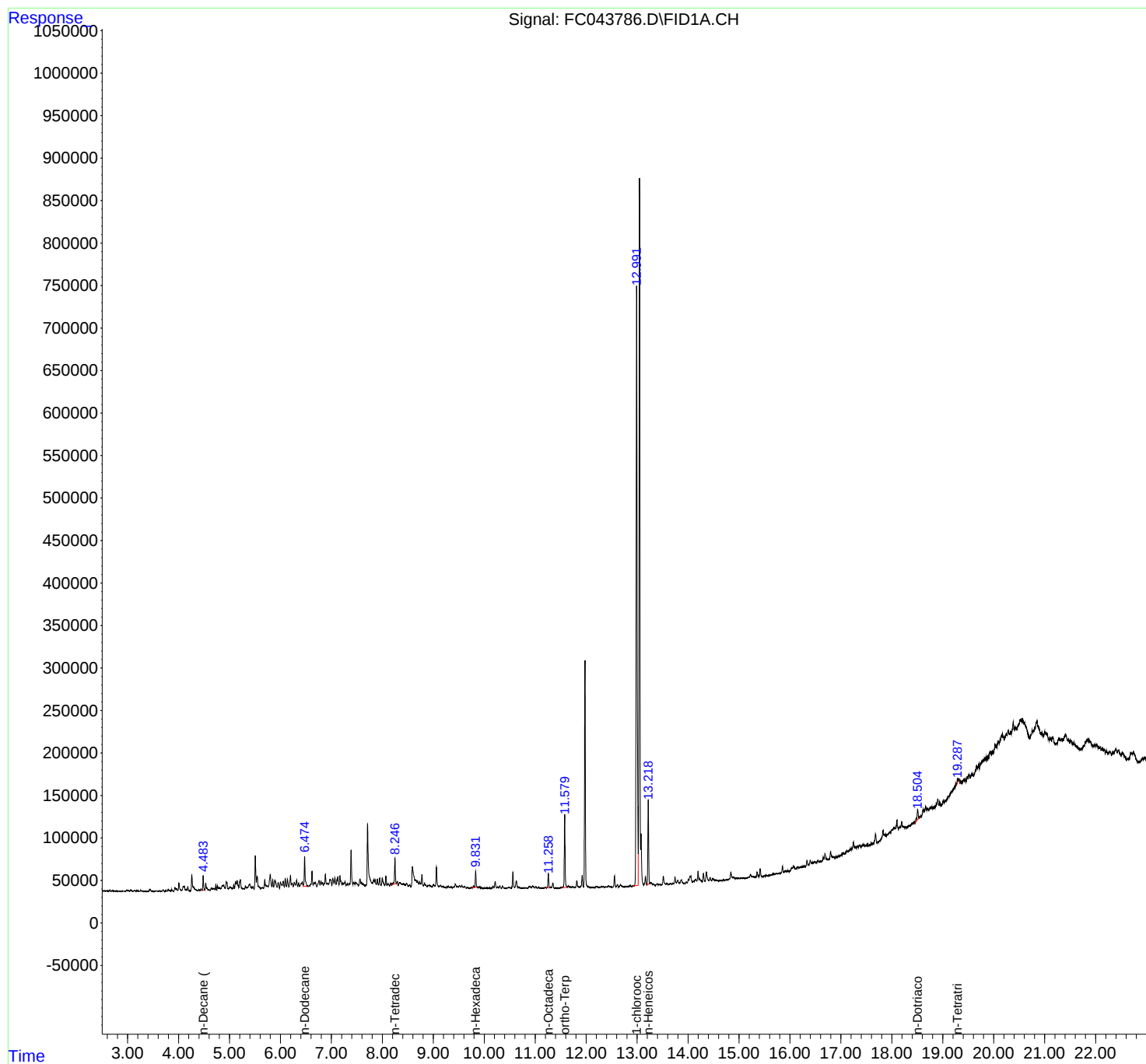
(f)=RT Delta > 1/2 Window

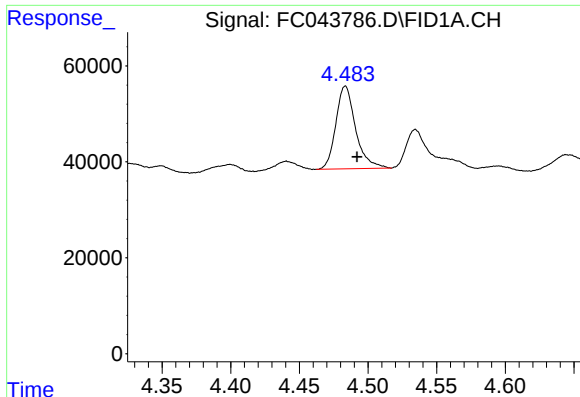
(m)=manual int.

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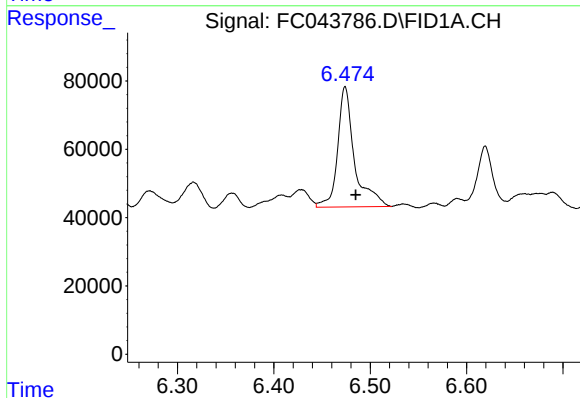
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Signal Info : 20M x 0.18mm x 0.18um





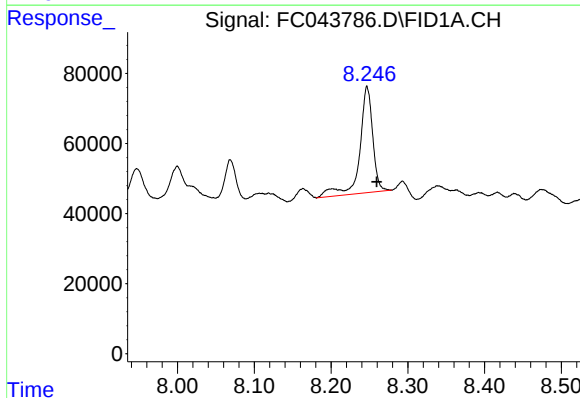
#2 n-Decane (C10)

R.T.: 4.484 min
Delta R.T.: -0.008 min
Response: 172659
Conc: 1.43 ug/ml



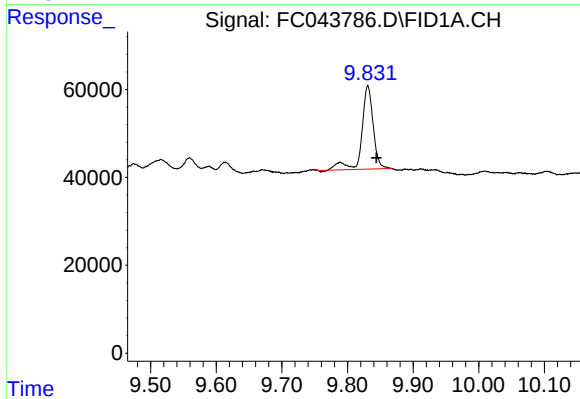
#4 n-Dodecane (C12)

R.T.: 6.474 min
Delta R.T.: -0.011 min
Response: 428849
Conc: 3.39 ug/ml



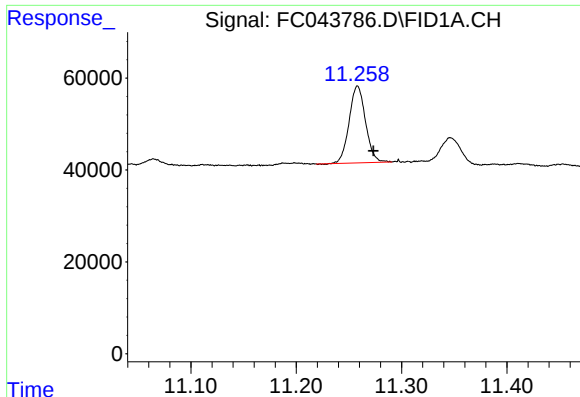
#6 n-Tetradecane (C14)

R.T.: 8.247 min
Delta R.T.: -0.012 min
Response: 360234
Conc: 2.80 ug/ml



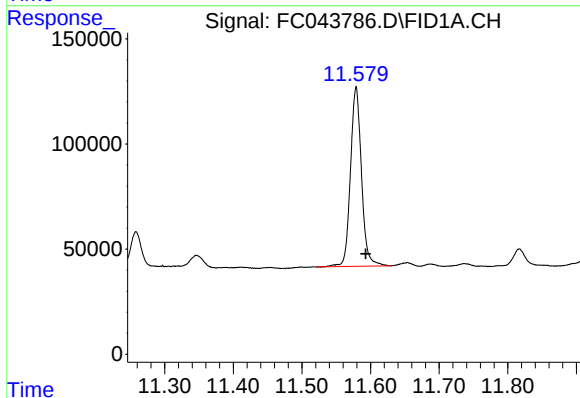
#7 n-Hexadecane (C16)

R.T.: 9.831 min
Delta R.T.: -0.013 min
Response: 230386
Conc: 1.75 ug/ml



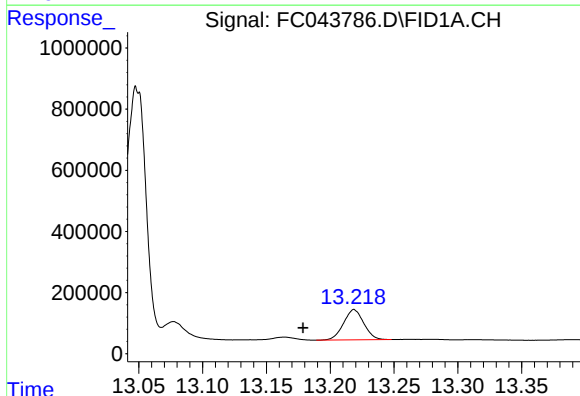
#8 n-Octadecane (C18)

R.T.: 11.258 min
Delta R.T.: -0.015 min
Response: 180550
Conc: 1.32 ug/ml



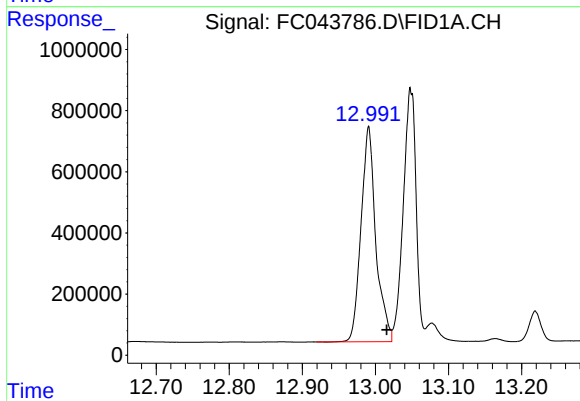
#9 ortho-Terphenyl (SURR)

R.T.: 11.579 min
Delta R.T.: -0.014 min
Response: 950878
Conc: 6.26 ug/ml



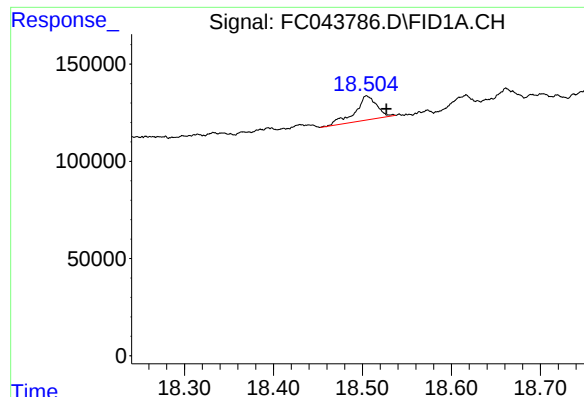
#11 n-Heneicosane (C21)

R.T.: 13.219 min
Delta R.T.: 0.040 min
Response: 1092226
Conc: 7.69 ug/ml



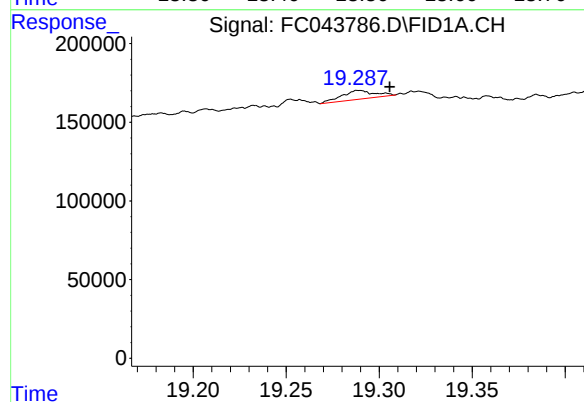
#12 1-chlorooctadecane (SURR)

R.T.: 12.991 min
Delta R.T.: -0.025 min
Response: 9890538
Conc: 83.42 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.505 min
Delta R.T.: -0.022 min
Response: 208506
Conc: 1.57 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.289 min
Delta R.T.: -0.017 min
Response: 67118
Conc: 0.54 ug/ml