

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091620AL\
 Data File : FC049615.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2020 6:33
 Operator : DD\AJ
 Sample : L3871-09D
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 08:49:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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			
12) S 1-chlorooctadecane (S...	13.103	2003319	22.491 ug/ml
Spiked Amount 50.000		Recovery =	44.98%
Target Compounds			
6) T n-Tetradecane (C14)	8.299	112142	1.063 ug/ml
7) T n-Hexadecane (C16)	9.901	118050	1.134 ug/ml
8) T n-Octadecane (C18)	11.343	100894	0.939 ug/ml
10) T n-Eicosane (C20)	12.654	77455	0.723 ug/ml
16) T n-Octacosane (C28)	16.927	120613	1.200 ug/ml
17) T n-Tricontane (C30)	17.813	210927	2.166 ug/ml
18) T n-Dotriacontane (C32)	18.646	184102	2.037 ug/ml
19) T n-Tetratriacontane (C34)	19.429	215304	2.515 ug/ml
20) T n-Hexatriacontane (C36)	20.166	201874	2.506 ug/ml
22) T n-Tetracontane (C40)	21.867	489066	6.285 ug/ml

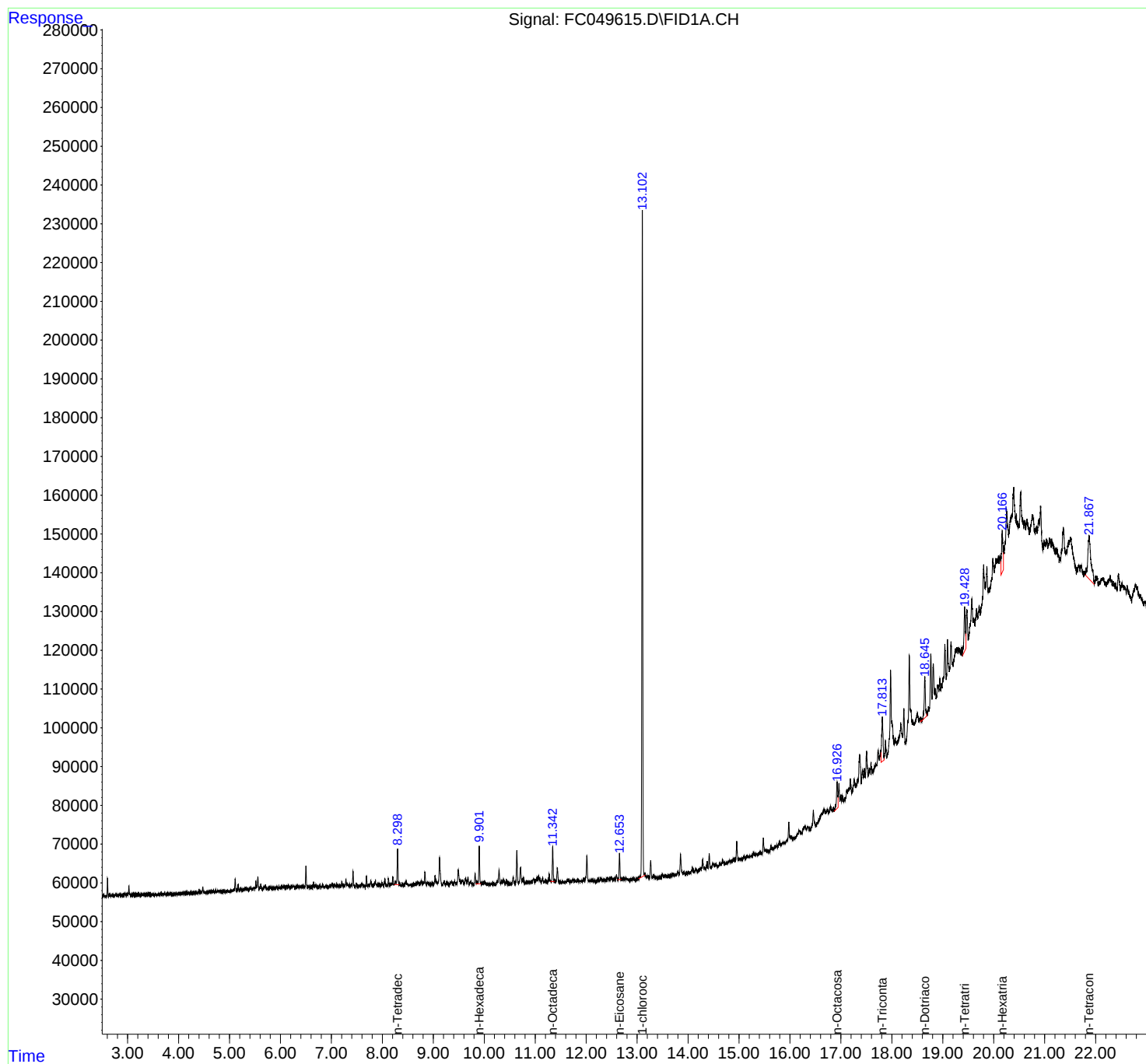
(f)=RT Delta > 1/2 Window

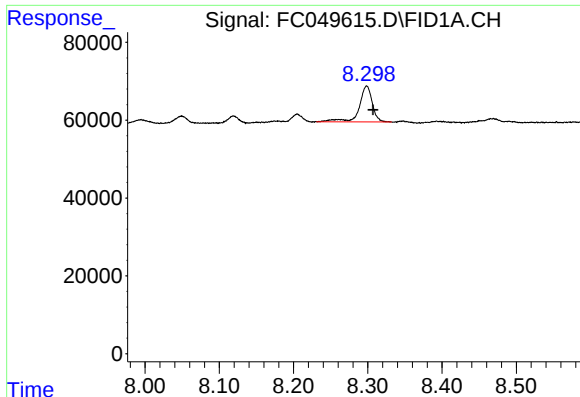
(m)=manual int.

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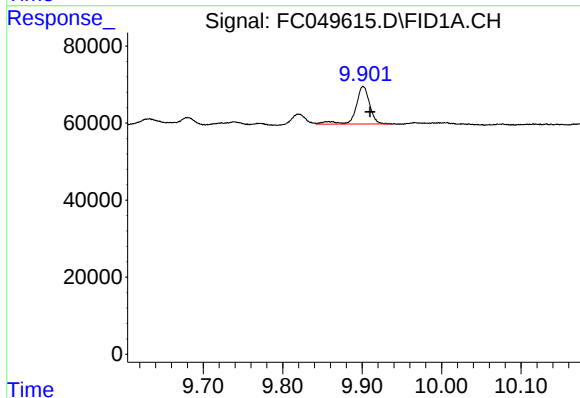
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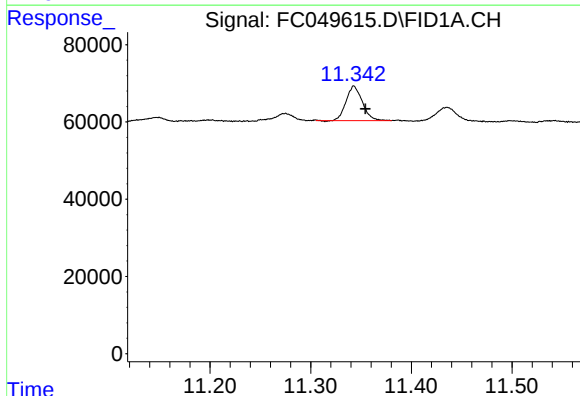
#6 n-Tetradecane (C14)

R.T.: 8.299 min
Delta R.T.: -0.009 min
Response: 112142
Conc: 1.06 ug/ml



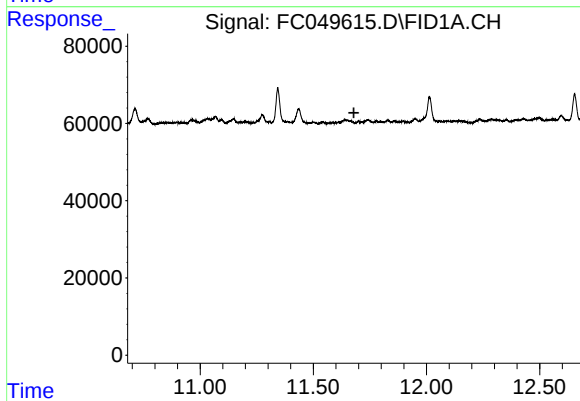
#7 n-Hexadecane (C16)

R.T.: 9.901 min
Delta R.T.: -0.009 min
Response: 118050
Conc: 1.13 ug/ml



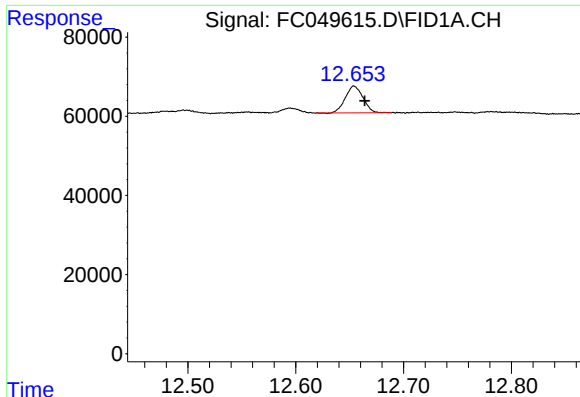
#8 n-Octadecane (C18)

R.T.: 11.343 min
Delta R.T.: -0.011 min
Response: 100894
Conc: 0.94 ug/ml



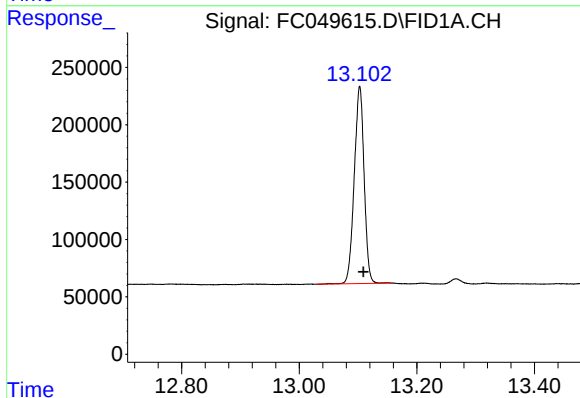
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.679 min
Response: 0
Conc: N.D.



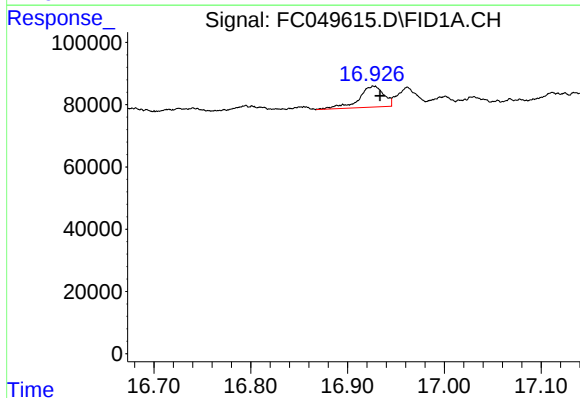
#10 n-Eicosane (C20)

R.T.: 12.654 min
Delta R.T.: -0.010 min
Response: 77455
Conc: 0.72 ug/ml



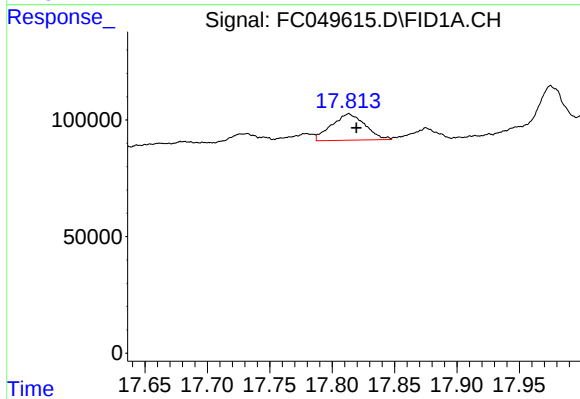
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: -0.006 min
Response: 2003319
Conc: 22.49 ug/ml



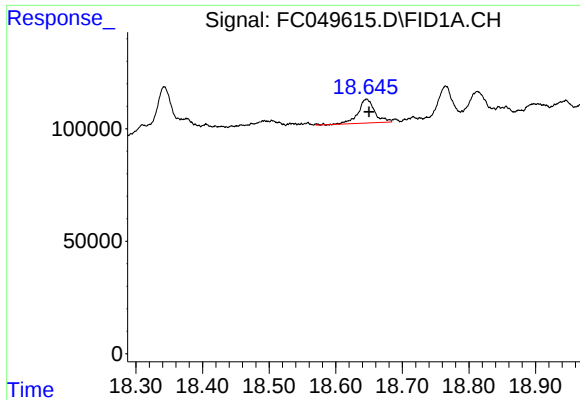
#16 n-Octacosane (C28)

R.T.: 16.927 min
Delta R.T.: -0.006 min
Response: 120613
Conc: 1.20 ug/ml



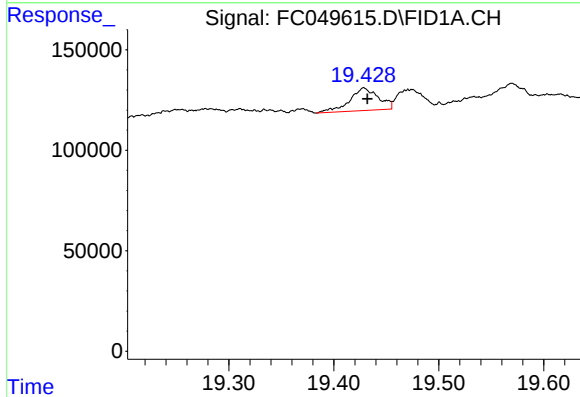
#17 n-Tricontane (C30)

R.T.: 17.813 min
Delta R.T.: -0.006 min
Response: 210927
Conc: 2.17 ug/ml



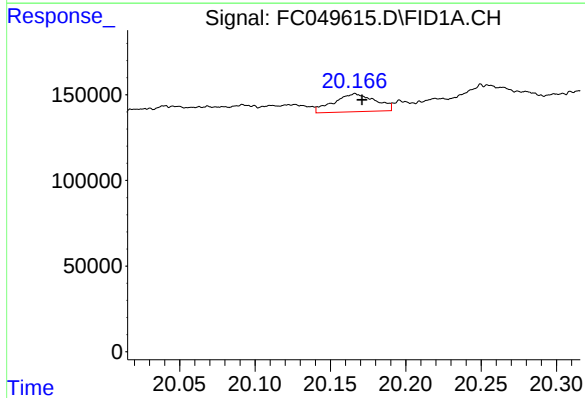
#18 n-Dotriacontane (C32)

R.T.: 18.646 min
Delta R.T.: -0.004 min
Response: 184102
Conc: 2.04 ug/ml



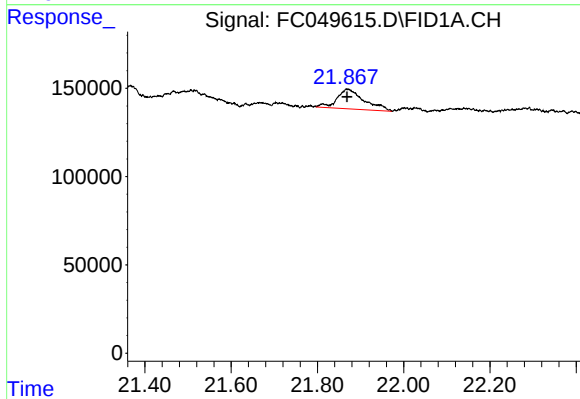
#19 n-Tetratriacontane (C34)

R.T.: 19.429 min
Delta R.T.: -0.003 min
Response: 215304
Conc: 2.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.166 min
Delta R.T.: -0.005 min
Response: 201874
Conc: 2.51 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.867 min
Delta R.T.: -0.001 min
Response: 489066
Conc: 6.29 ug/ml