

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091620AL\
 Data File : FC049594.D
 Signal(s) : FID1A.CH
 Acq On : 16 Sep 2020 14:28
 Operator : DD\AJ
 Sample : L3871-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 02:08:11 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			
9) S ortho-Terphenyl (SURR)	11.743f	1915530	16.672 ug/ml
Spiked Amount 50.000		Recovery =	33.34%
12) S 1-chlorooctadecane (S...	13.103	1969029	22.106 ug/ml
Spiked Amount 50.000		Recovery =	44.21%
Target Compounds			
6) T n-Tetradecane (C14)	8.299	97229	0.922 ug/ml
7) T n-Hexadecane (C16)	9.902	114178	1.097 ug/ml
8) T n-Octadecane (C18)	11.345	133553	1.243 ug/ml
16) T n-Octacosane (C28)	16.927	71244	0.709 ug/ml
17) T n-Tricontane (C30)	17.813	216662	2.225 ug/ml
18) T n-Dotriacontane (C32)	18.645	170101	1.882 ug/ml
19) T n-Tetratriacontane (C34)	19.428	182733	2.135 ug/ml
20) T n-Hexatriacontane (C36)	20.167	450585	5.593 ug/ml
22) T n-Tetracontane (C40)	21.872	247158	3.176 ug/ml

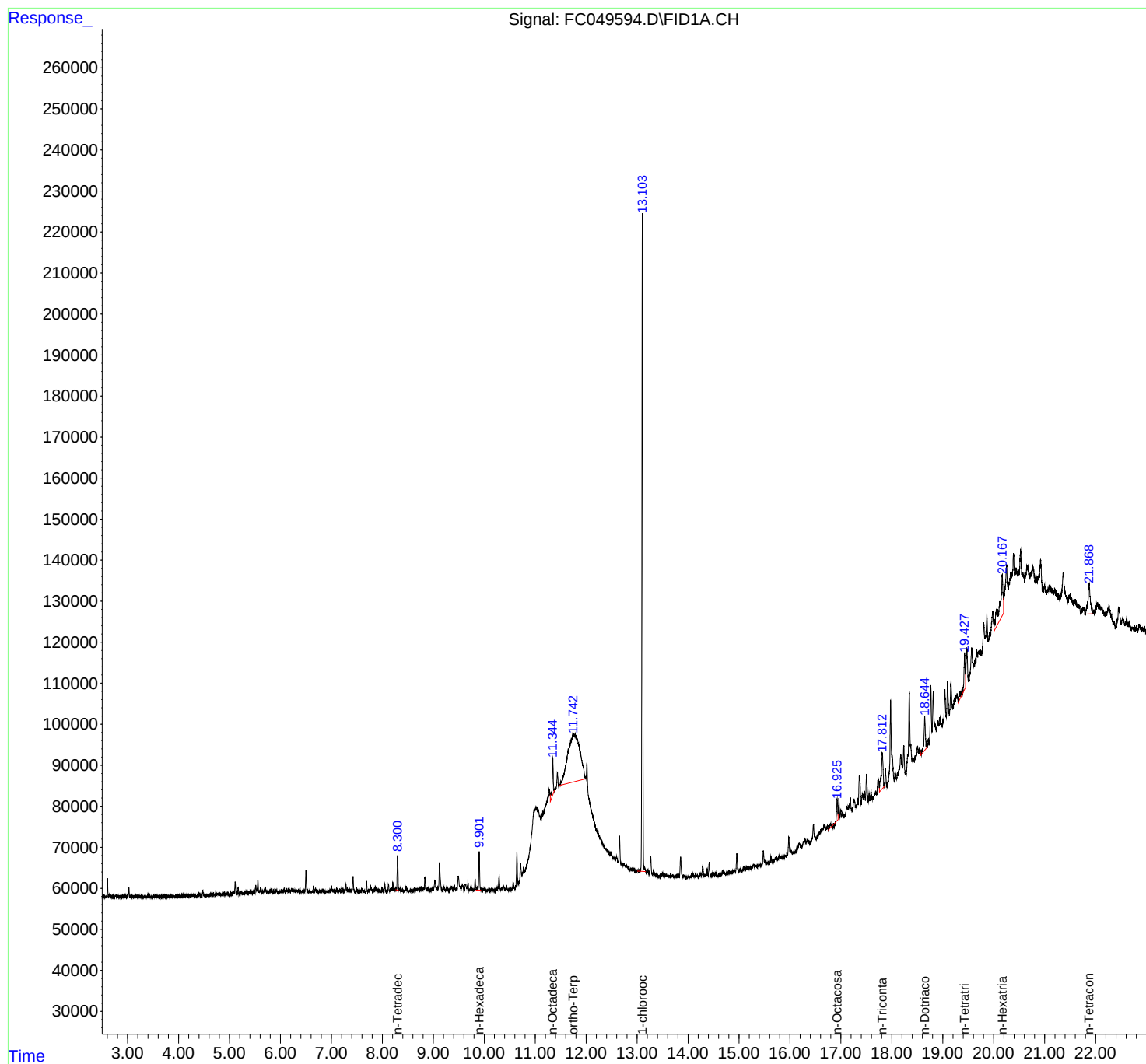
(f)=RT Delta > 1/2 Window

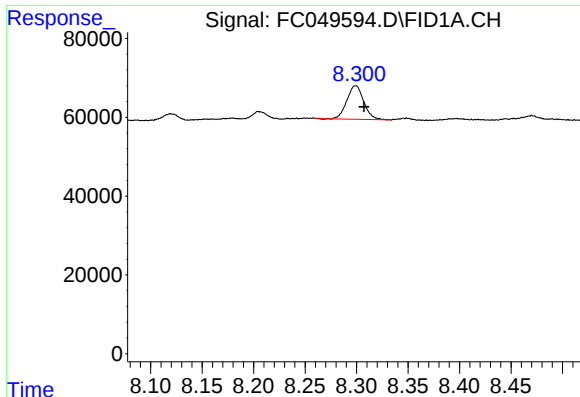
(m)=manual int.

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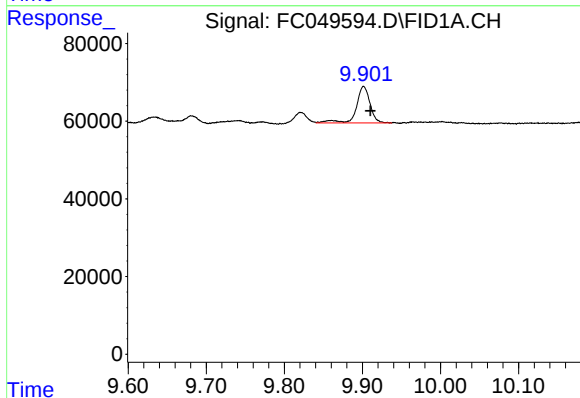
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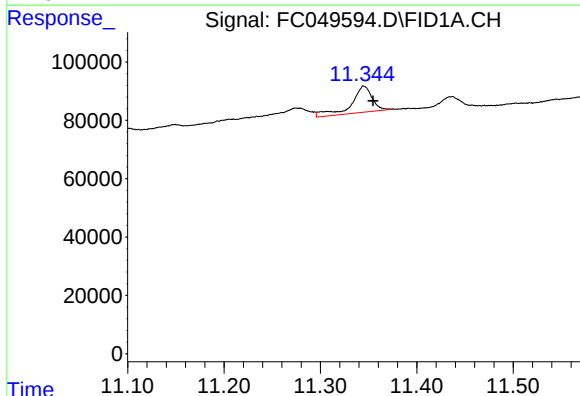
#6 n-Tetradecane (C14)

R.T.: 8.299 min
Delta R.T.: -0.008 min
Response: 97229
Conc: 0.92 ug/ml



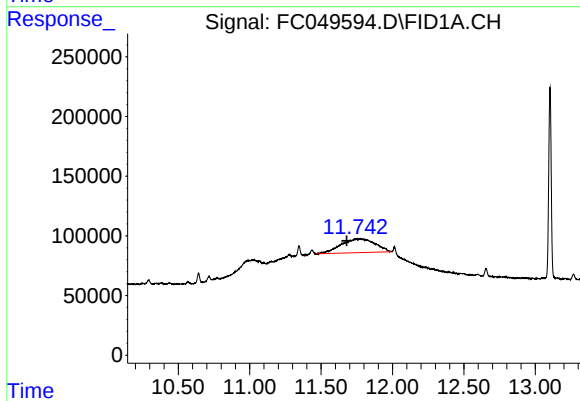
#7 n-Hexadecane (C16)

R.T.: 9.902 min
Delta R.T.: -0.009 min
Response: 114178
Conc: 1.10 ug/ml



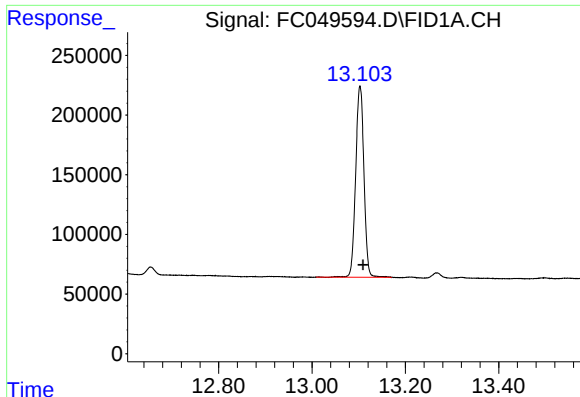
#8 n-Octadecane (C18)

R.T.: 11.345 min
Delta R.T.: -0.009 min
Response: 133553
Conc: 1.24 ug/ml



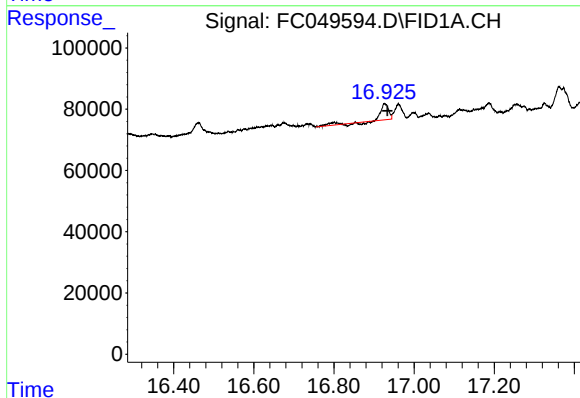
#9 ortho-Terphenyl (SURR)

R.T.: 11.743 min
Delta R.T.: 0.064 min
Response: 1915530
Conc: 16.67 ug/ml



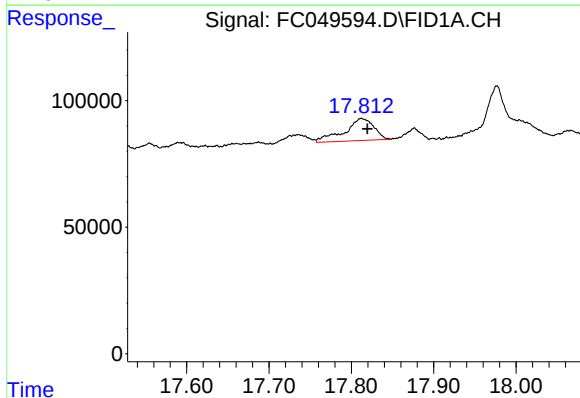
#12 1-chlorooctadecane (SURR)

R.T.: 13.103 min
Delta R.T.: -0.006 min
Response: 1969029
Conc: 22.11 ug/ml



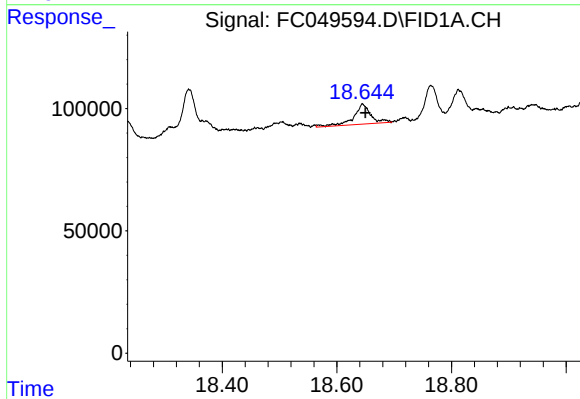
#16 n-Octacosane (C28)

R.T.: 16.927 min
Delta R.T.: -0.006 min
Response: 71244
Conc: 0.71 ug/ml



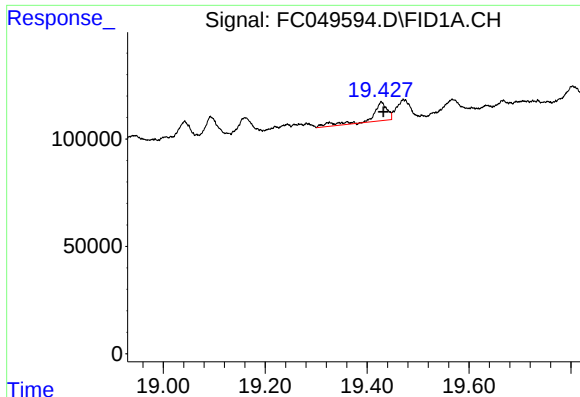
#17 n-Tricontane (C30)

R.T.: 17.813 min
Delta R.T.: -0.007 min
Response: 216662
Conc: 2.23 ug/ml



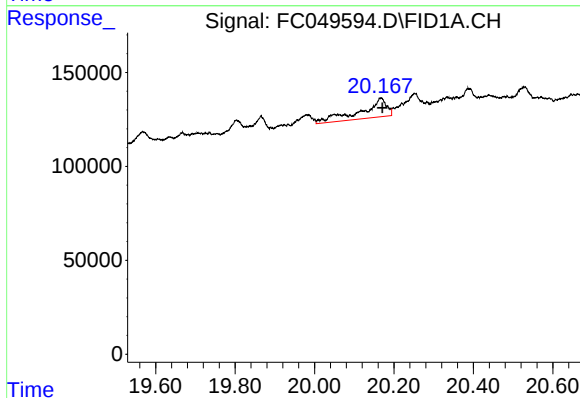
#18 n-Dotriacontane (C32)

R.T.: 18.645 min
Delta R.T.: -0.005 min
Response: 170101
Conc: 1.88 ug/ml



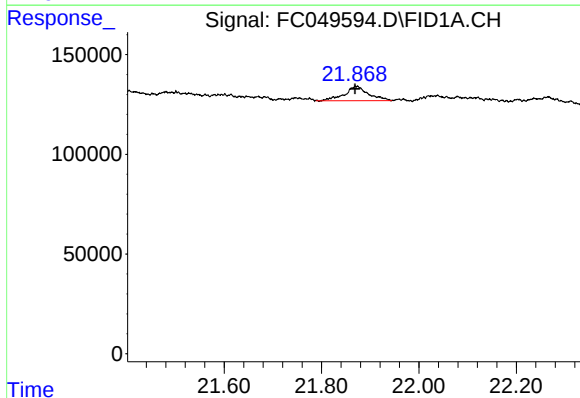
#19 n-Tetratriacontane (C34)

R.T.: 19.428 min
Delta R.T.: -0.004 min
Response: 182733
Conc: 2.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.167 min
Delta R.T.: -0.004 min
Response: 450585
Conc: 5.59 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.872 min
Delta R.T.: 0.003 min
Response: 247158
Conc: 3.18 ug/ml