

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081420AL\
 Data File : FC049022.D
 Signal(s) : FID1A.CH
 Acq On : 14 Aug 2020 17:26
 Operator : DD\AJ
 Sample : L3677-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 02:52:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080720.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 08 02:38:47 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)	11.680	4729857	39.809 ug/ml
Spiked Amount 50.000		Recovery =	79.62%
12) S 1-chlorooctadecane (S...	13.113	4093220	42.077 ug/ml
Spiked Amount 50.000		Recovery =	84.15%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.083	97794	0.827 ug/ml
6) T n-Tetradecane (C14)	8.369f	166115	1.577 ug/ml
10) T n-Eicosane (C20)	12.658	147238	1.323 ug/ml
11) T n-Heneicosane (C21)	13.299	211812	1.896 ug/ml
13) T n-Docosane (C22)	13.863	135137	1.202 ug/ml
14) T n-Tetracosane (C24)	14.956	1486483	13.075 ug/ml
15) T n-Hexacosane (C26)	15.984	59572	0.521 ug/ml
16) T n-Octacosane (C28)	16.956	551810	4.743 ug/ml
17) T n-Tricontane (C30)	17.824	370065	3.201 ug/ml
18) T n-Dotriacontane (C32)	18.649	206175	1.907 ug/ml
19) T n-Tetratriacontane (C34)	19.428	75014	0.723 ug/ml
20) T n-Hexatriacontane (C36)	20.154	96540	0.971 ug/ml
22) T n-Tetracontane (C40)	21.832	222275	2.328 ug/ml

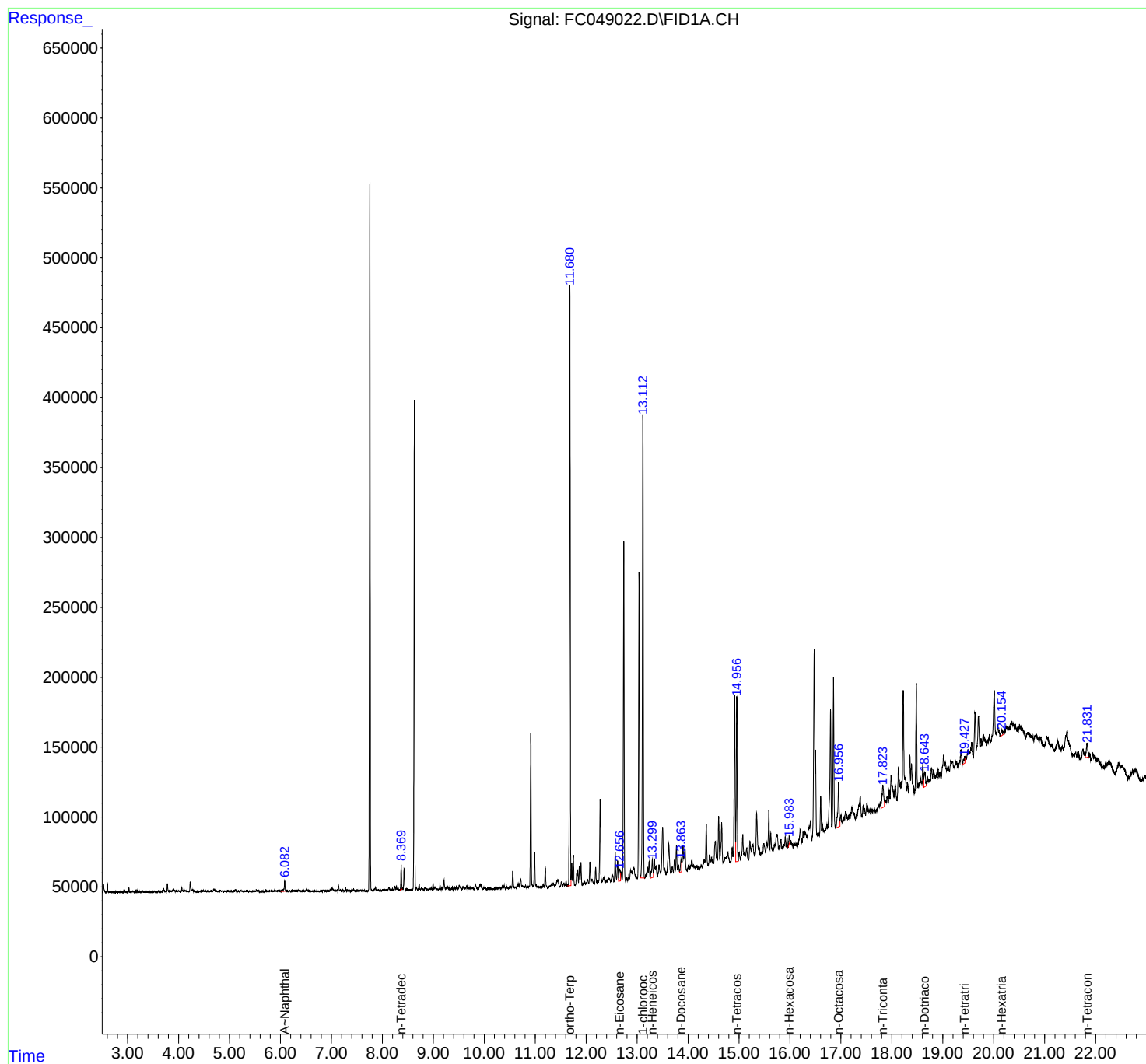
(f)=RT Delta > 1/2 Window

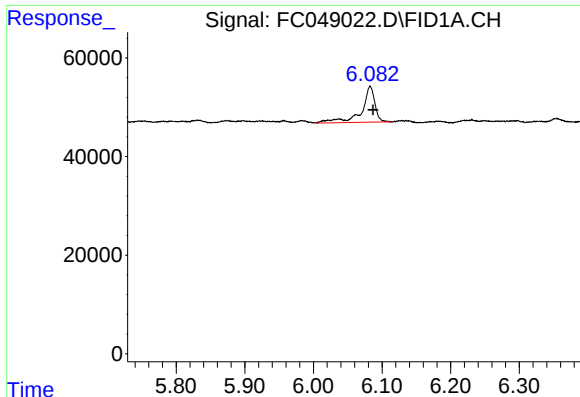
(m)=manual int.

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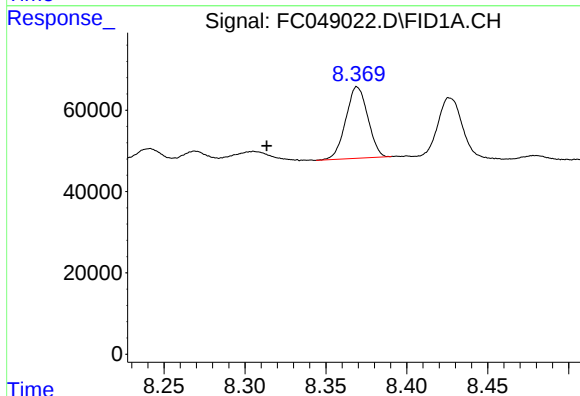
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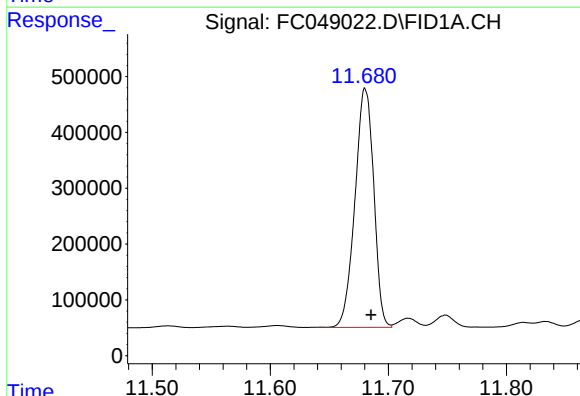
#3 A~Naphthalene (C11.7)

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 97794
Conc: 0.83 ug/ml



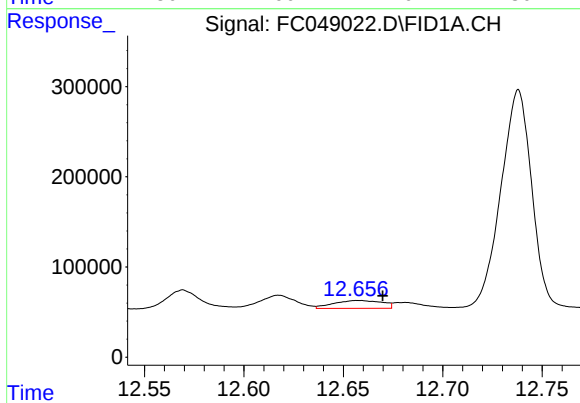
#6 n-Tetradecane (C14)

R.T.: 8.369 min
Delta R.T.: 0.056 min
Response: 166115
Conc: 1.58 ug/ml



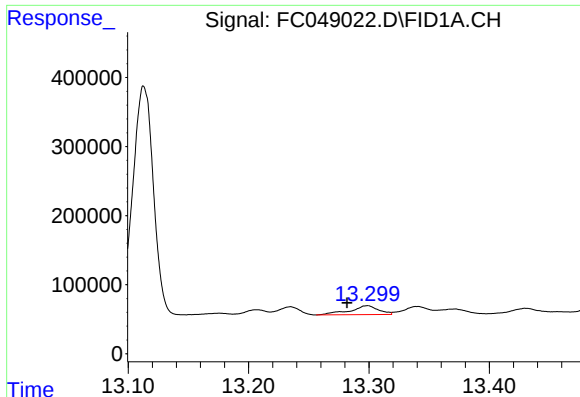
#9 ortho-Terphenyl (SURR)

R.T.: 11.680 min
Delta R.T.: -0.005 min
Response: 4729857
Conc: 39.81 ug/ml



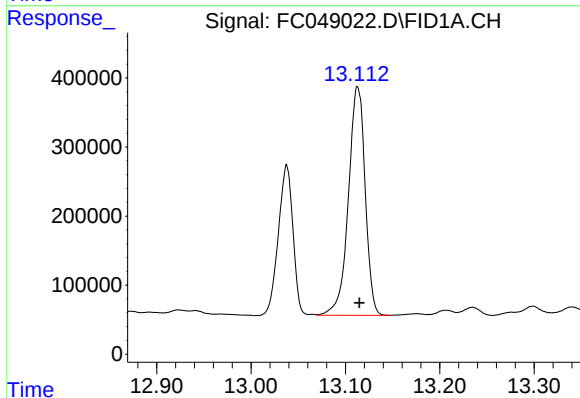
#10 n-Eicosane (C20)

R.T.: 12.658 min
Delta R.T.: -0.012 min
Response: 147238
Conc: 1.32 ug/ml



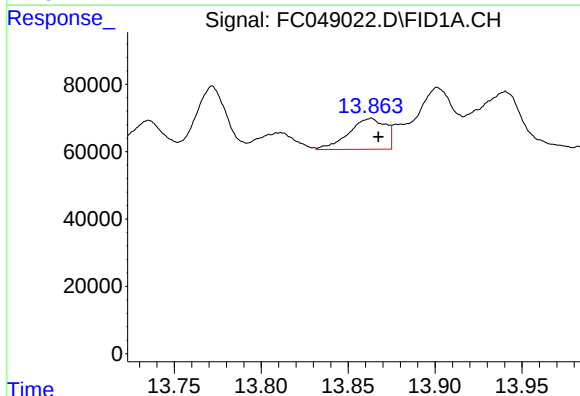
#11 n-Heneicosane (C21)

R.T.: 13.299 min
Delta R.T.: 0.017 min
Response: 211812
Conc: 1.90 ug/ml



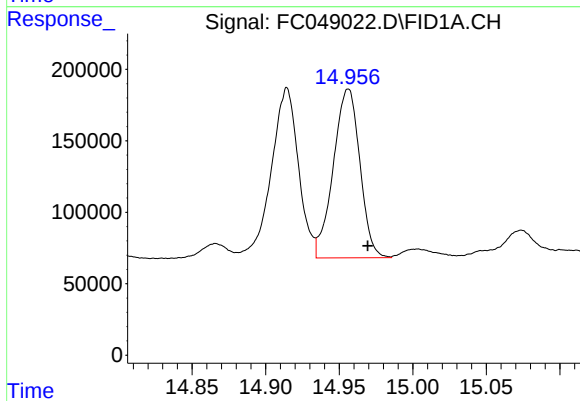
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: -0.002 min
Response: 4093220
Conc: 42.08 ug/ml



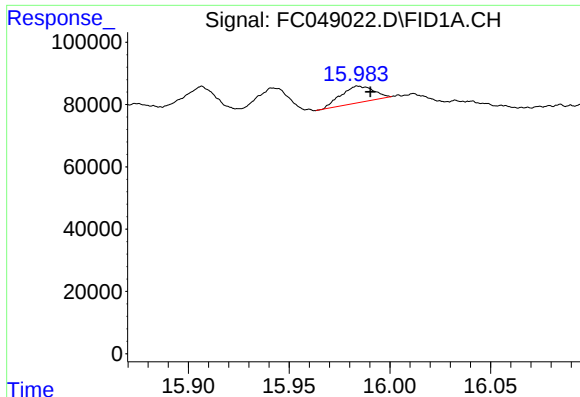
#13 n-Docosane (C22)

R.T.: 13.863 min
Delta R.T.: -0.004 min
Response: 135137
Conc: 1.20 ug/ml



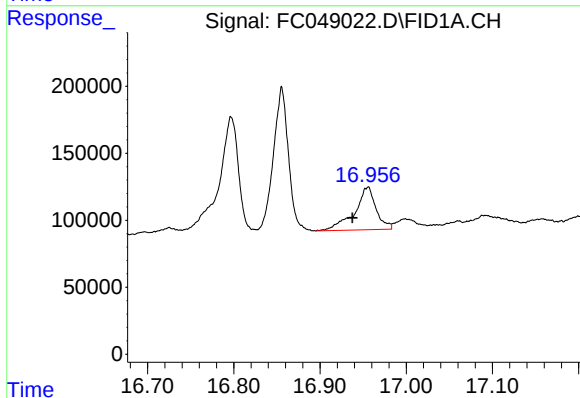
#14 n-Tetracosane (C24)

R.T.: 14.956 min
Delta R.T.: -0.013 min
Response: 1486483
Conc: 13.08 ug/ml



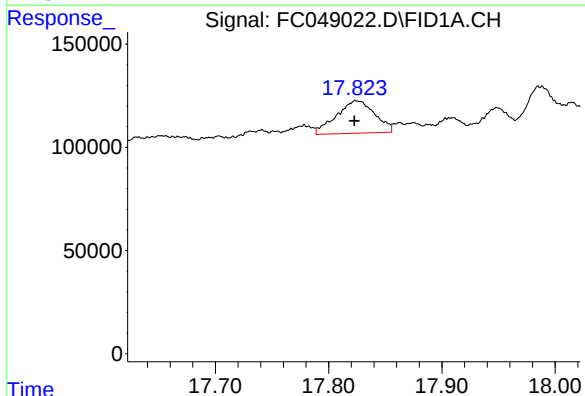
#15 n-Hexacosane (C26)

R.T.: 15.984 min
Delta R.T.: -0.006 min
Response: 59572
Conc: 0.52 ug/ml



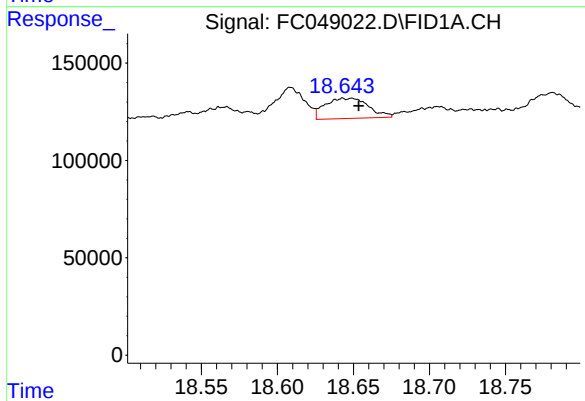
#16 n-Octacosane (C28)

R.T.: 16.956 min
Delta R.T.: 0.018 min
Response: 551810
Conc: 4.74 ug/ml



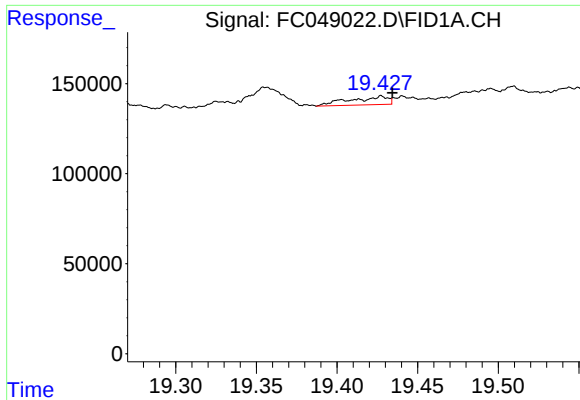
#17 n-Tricontane (C30)

R.T.: 17.824 min
Delta R.T.: 0.002 min
Response: 370065
Conc: 3.20 ug/ml



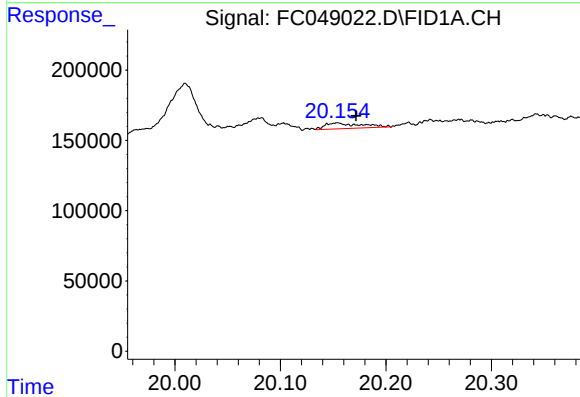
#18 n-Dotriacontane (C32)

R.T.: 18.649 min
Delta R.T.: -0.005 min
Response: 206175
Conc: 1.91 ug/ml



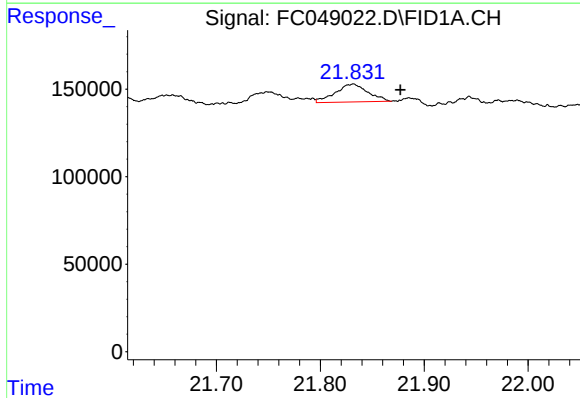
#19 n-Tetratriacontane (C34)

R.T.: 19.428 min
Delta R.T.: -0.007 min
Response: 75014
Conc: 0.72 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.154 min
Delta R.T.: -0.018 min
Response: 96540
Conc: 0.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.832 min
Delta R.T.: -0.045 min
Response: 222275
Conc: 2.33 ug/ml