

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092920AL\
 Data File : FC049824.D
 Signal(s) : FID1A.CH
 Acq On : 30 Sep 2020 3:28
 Operator : DD\AJ
 Sample : L3869-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 30 05:40:52 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)	11.665	3413877	29.713 ug/ml
Spiked Amount 50.000		Recovery =	59.43%
12) S 1-chlorooctadecane (S...	13.099	3162872	35.509 ug/ml
Spiked Amount 50.000		Recovery =	71.02%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.070	89309	0.777 ug/ml
5) T A~2-methylnaphthalene...	7.128	95592	0.818 ug/ml
6) T n-Tetradecane (C14)	8.355	98337	0.932 ug/ml
7) T n-Hexadecane (C16)	9.917	147473	1.417 ug/ml
10) T n-Eicosane (C20)	12.670	144181	1.346 ug/ml
11) T n-Heneicosane (C21)	13.292	213676	2.008 ug/ml
13) T n-Docosane (C22)	13.847	118748	1.122 ug/ml
14) T n-Tetracosane (C24)	14.946	1197091	11.440 ug/ml
16) T n-Octacosane (C28)	16.950	423106	4.210 ug/ml
17) T n-Tricontane (C30)	17.809	570514	5.860 ug/ml
18) T n-Dotriacontane (C32)	18.642	390112	4.317 ug/ml
19) T n-Tetratriacontane (C34)	19.425	520855	6.085 ug/ml
20) T n-Hexatriacontane (C36)	20.170	1359996	16.881 ug/ml
22) T n-Tetracontane (C40)	21.836	499585	6.421 ug/ml

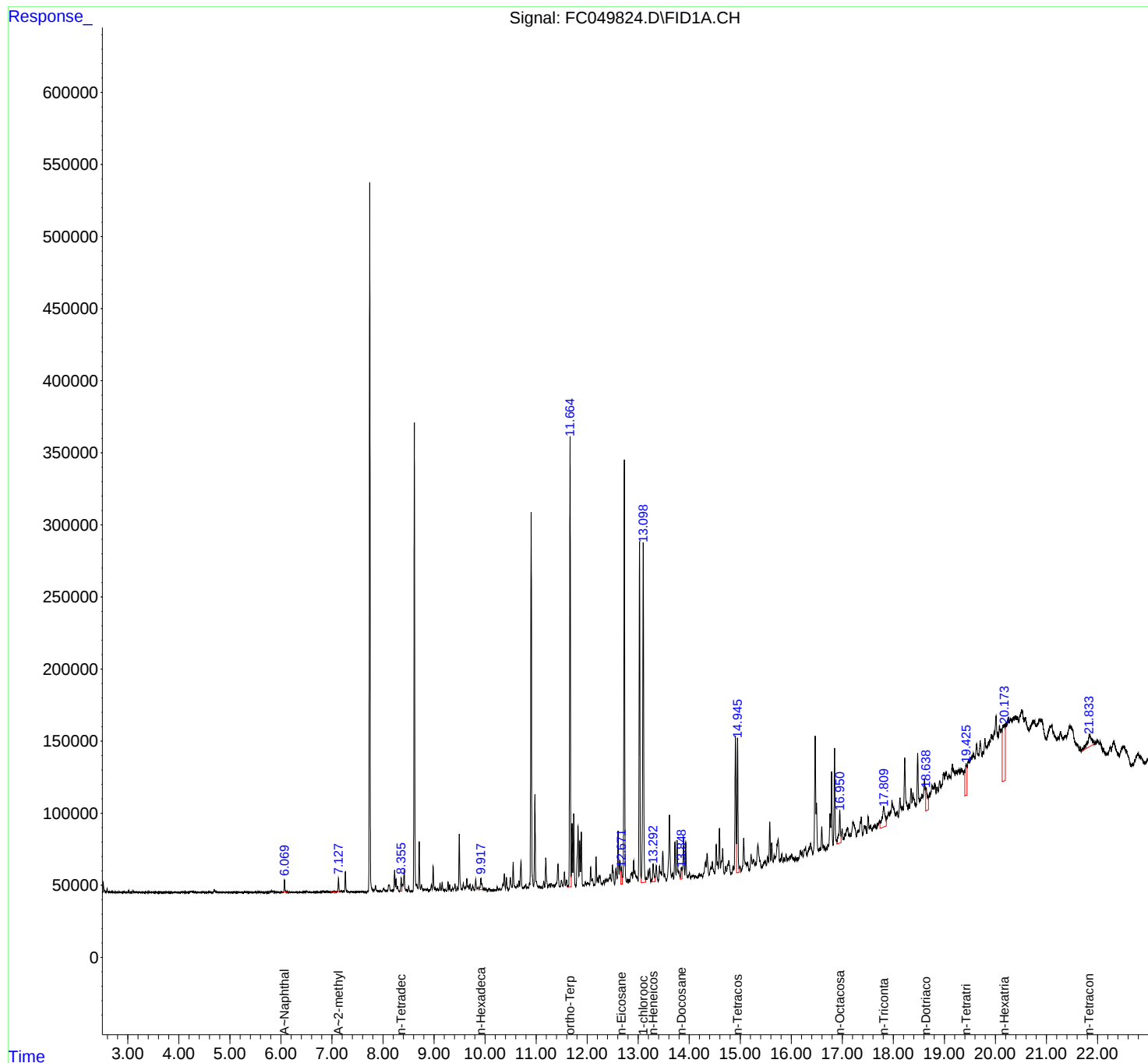
(f)=RT Delta > 1/2 Window

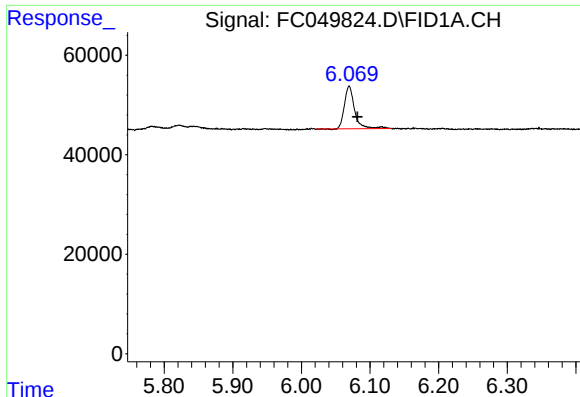
(m)=manual int.

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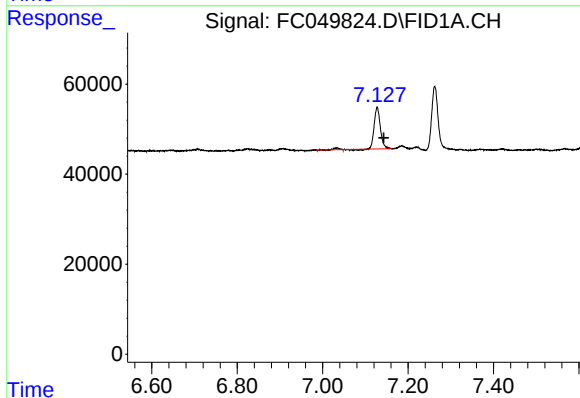
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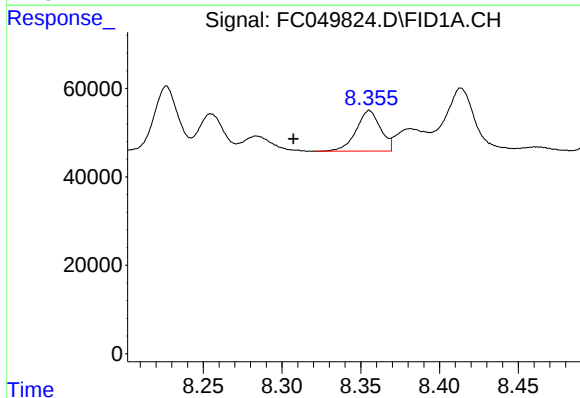
#3 A~Naphthalene (C11.7)

R.T.: 6.070 min
Delta R.T.: -0.012 min
Response: 89309
Conc: 0.78 ug/ml



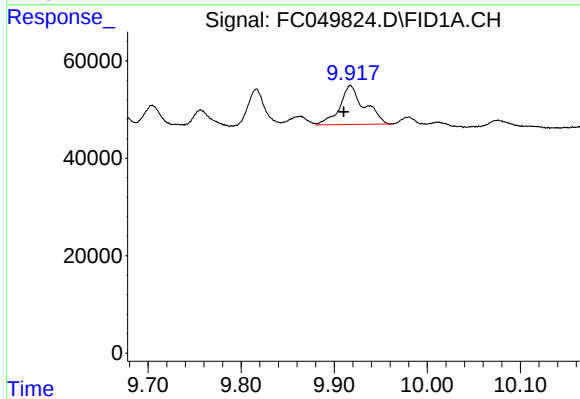
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.128 min
Delta R.T.: -0.015 min
Response: 95592
Conc: 0.82 ug/ml



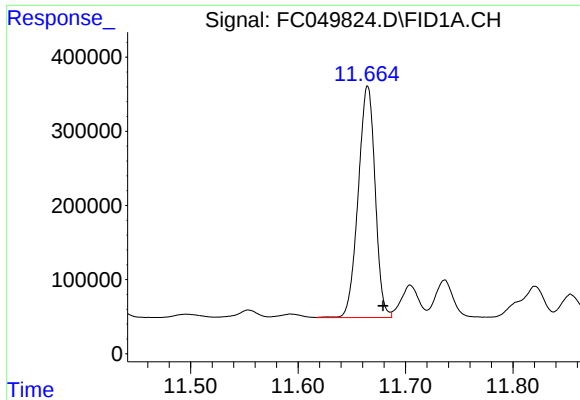
#6 n-Tetradecane (C14)

R.T.: 8.355 min
Delta R.T.: 0.048 min
Response: 98337
Conc: 0.93 ug/ml



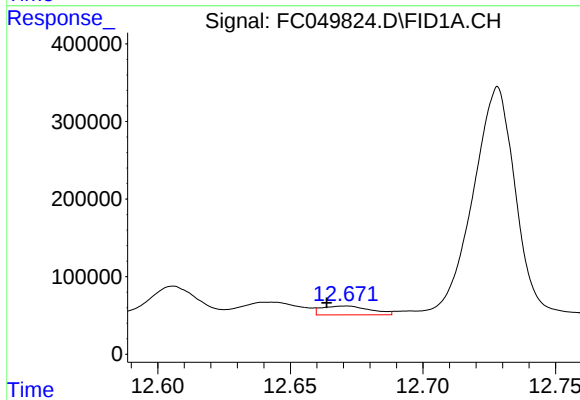
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.007 min
Response: 147473
Conc: 1.42 ug/ml



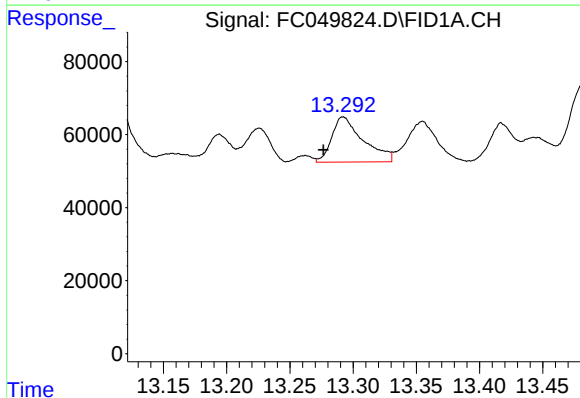
#9 ortho-Terphenyl (SURR)

R.T.: 11.665 min
Delta R.T.: -0.014 min
Response: 3413877
Conc: 29.71 ug/ml



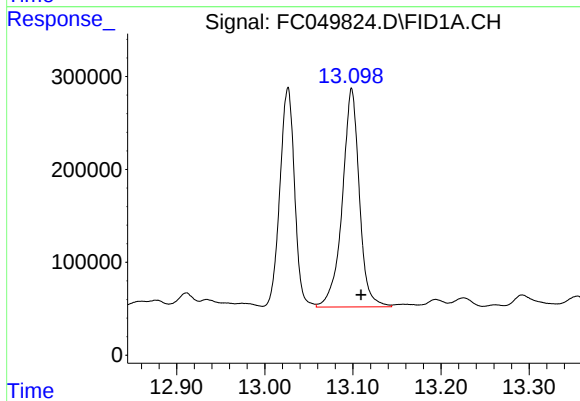
#10 n-Eicosane (C20)

R.T.: 12.670 min
Delta R.T.: 0.006 min
Response: 144181
Conc: 1.35 ug/ml



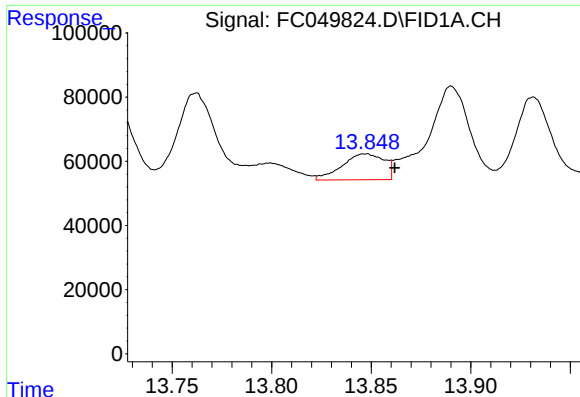
#11 n-Heneicosane (C21)

R.T.: 13.292 min
Delta R.T.: 0.016 min
Response: 213676
Conc: 2.01 ug/ml



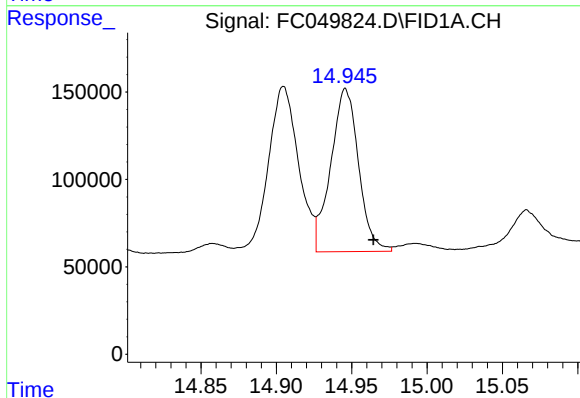
#12 1-chlorooctadecane (SURR)

R.T.: 13.099 min
Delta R.T.: -0.011 min
Response: 3162872
Conc: 35.51 ug/ml



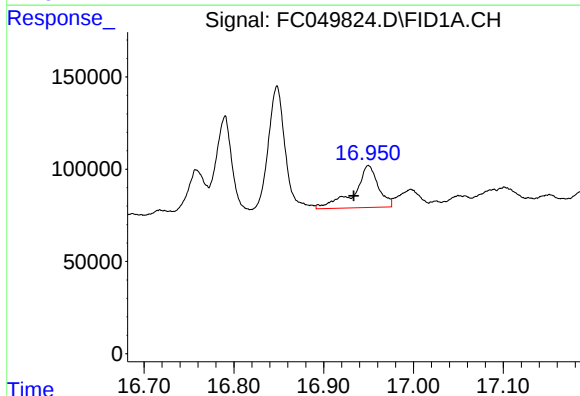
#13 n-Docosane (C22)

R.T.: 13.847 min
Delta R.T.: -0.015 min
Response: 118748
Conc: 1.12 ug/ml



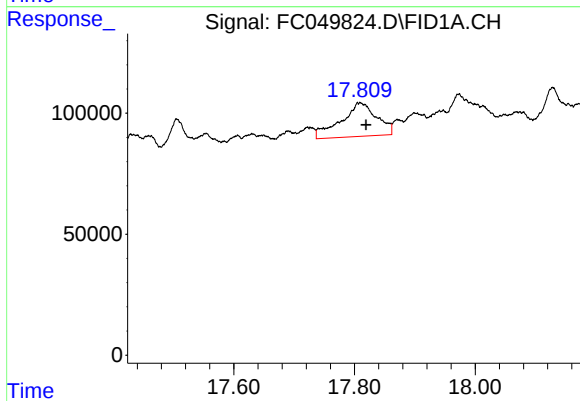
#14 n-Tetracosane (C24)

R.T.: 14.946 min
Delta R.T.: -0.018 min
Response: 1197091
Conc: 11.44 ug/ml



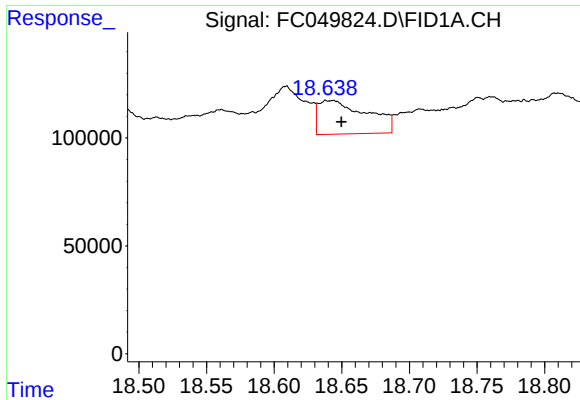
#16 n-Octacosane (C28)

R.T.: 16.950 min
Delta R.T.: 0.017 min
Response: 423106
Conc: 4.21 ug/ml



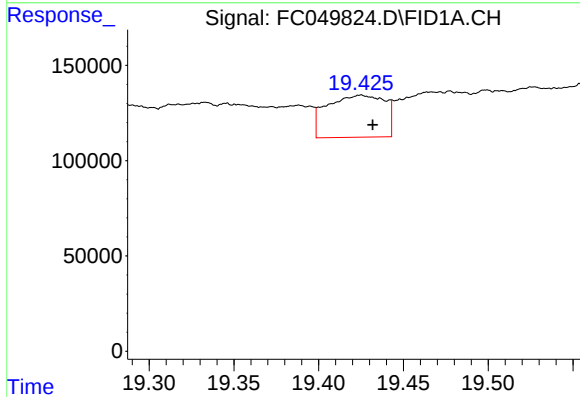
#17 n-Tricontane (C30)

R.T.: 17.809 min
Delta R.T.: -0.011 min
Response: 570514
Conc: 5.86 ug/ml



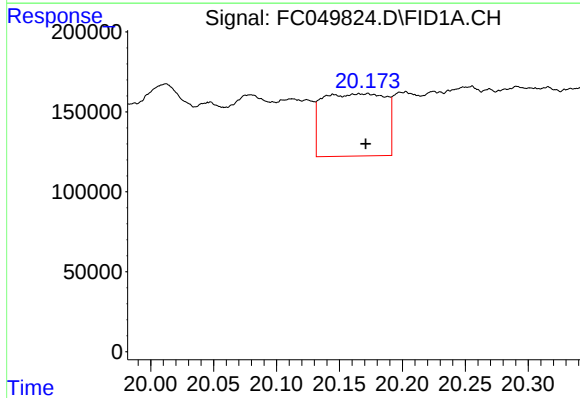
#18 n-Dotriacontane (C32)

R.T.: 18.642 min
Delta R.T.: -0.008 min
Response: 390112
Conc: 4.32 ug/ml



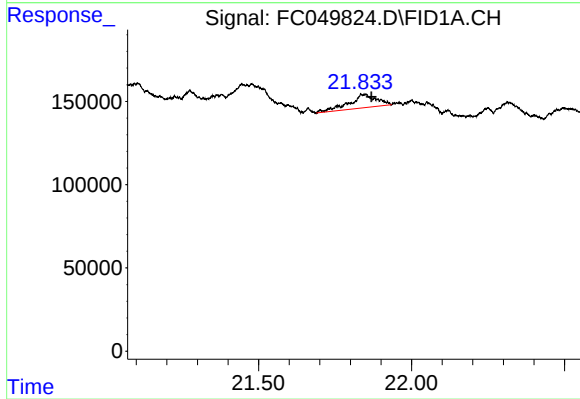
#19 n-Tetratriacontane (C34)

R.T.: 19.425 min
Delta R.T.: -0.007 min
Response: 520855
Conc: 6.08 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.170 min
Delta R.T.: -0.001 min
Response: 1359996
Conc: 16.88 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.836 min
Delta R.T.: -0.033 min
Response: 499585
Conc: 6.42 ug/ml