

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082020AL\
 Data File : FC049118.D
 Signal(s) : FID1A.CH
 Acq On : 20 Aug 2020 15:47
 Operator : DD\AJ
 Sample : L3504-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 21 01:46:19 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)	11.684	4401980	37.049 ug/ml
Spiked Amount 50.000		Recovery =	74.10%
12) S 1-chlorooctadecane (S...	13.116	3505902	36.039 ug/ml
Spiked Amount 50.000		Recovery =	72.08%
Target Compounds			
2) T n-Decane (C10)	4.485	121099	1.155 ug/ml
3) T A~Naphthalene (C11.7)	6.086	109806	0.928 ug/ml
4) T n-Dodecane (C12)	6.512	457086	4.309 ug/ml
5) T A~2-methylnaphthalene...	7.151	97363	0.808 ug/ml
6) T n-Tetradecane (C14)	8.311	612301	5.814 ug/ml
7) T n-Hexadecane (C16)	9.914	318774	3.037 ug/ml
10) T n-Eicosane (C20)	12.739f	207088	1.861 ug/ml
14) T n-Tetracosane (C24)	14.961	160715	1.414 ug/ml
16) T n-Octacosane (C28)	16.940	4330	0.037 ug/ml
17) T n-Tricontane (C30)	17.824	194817	1.685 ug/ml
18) T n-Dotriacontane (C32)	18.655	213313	1.973 ug/ml
19) T n-Tetratriacontane (C34)	19.442	114579	1.105 ug/ml
20) T n-Hexatriacontane (C36)	20.187	118704	1.194 ug/ml

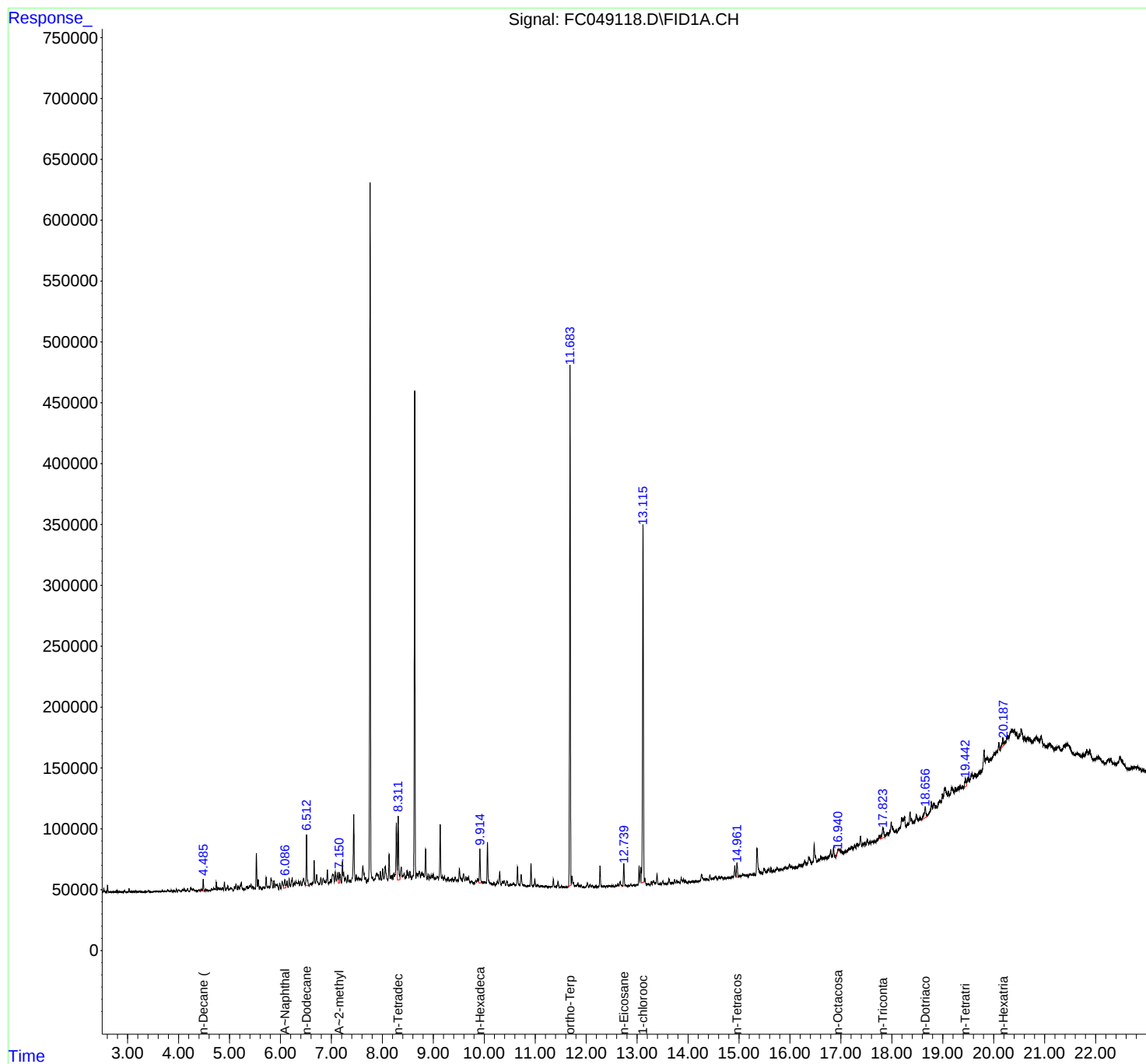
(f)=RT Delta > 1/2 Window

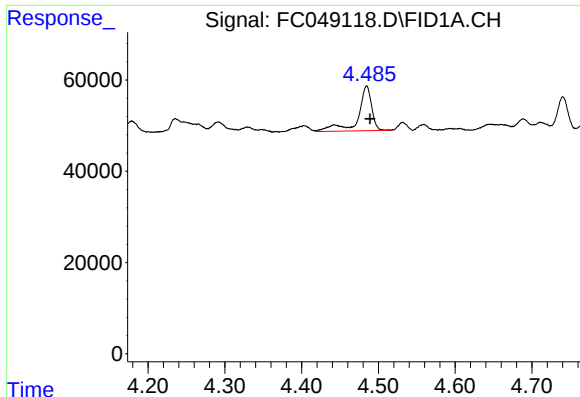
(m)=manual int.

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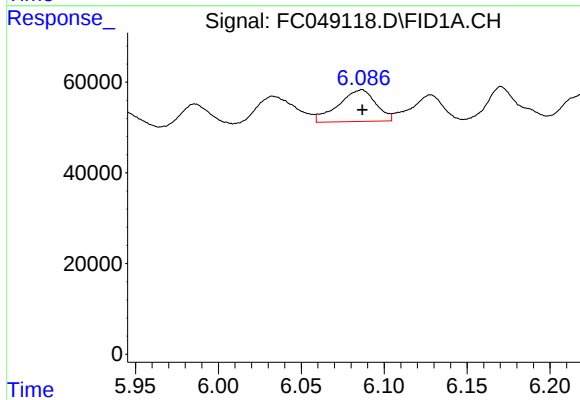
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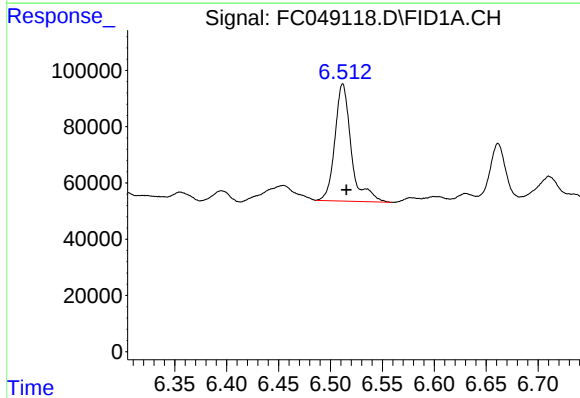
#2 n-Decane (C10)

R.T.: 4.485 min
Delta R.T.: -0.005 min
Response: 121099
Conc: 1.15 ug/ml



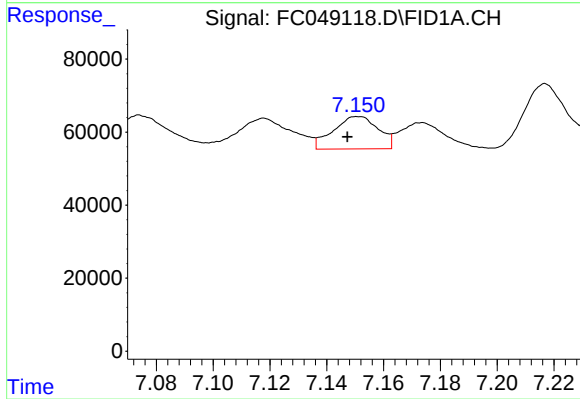
#3 A~Naphthalene (C11.7)

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 109806
Conc: 0.93 ug/ml



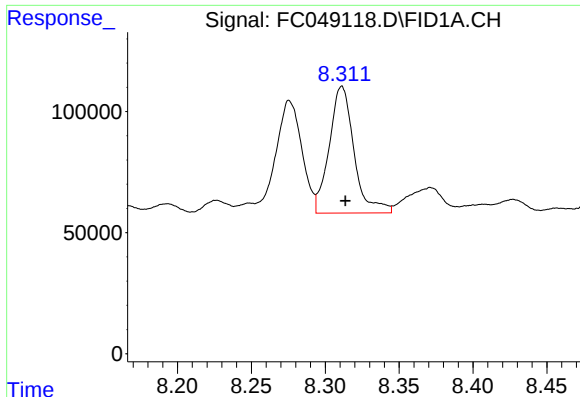
#4 n-Dodecane (C12)

R.T.: 6.512 min
Delta R.T.: -0.003 min
Response: 457086
Conc: 4.31 ug/ml



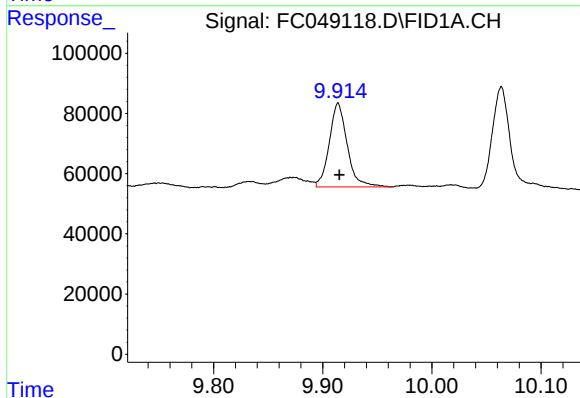
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.151 min
Delta R.T.: 0.004 min
Response: 97363
Conc: 0.81 ug/ml



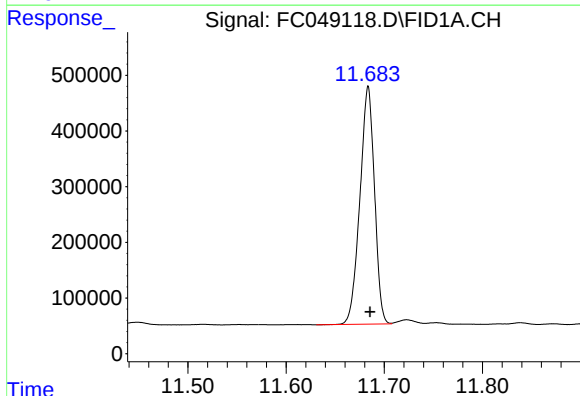
#6 n-Tetradecane (C14)

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 612301
Conc: 5.81 ug/ml



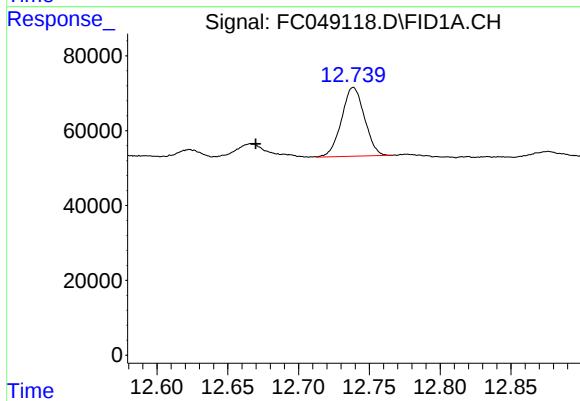
#7 n-Hexadecane (C16)

R.T.: 9.914 min
Delta R.T.: -0.001 min
Response: 318774
Conc: 3.04 ug/ml



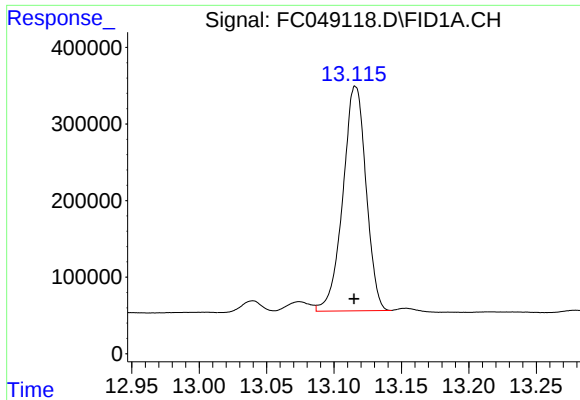
#9 ortho-Terphenyl (SURR)

R.T.: 11.684 min
Delta R.T.: -0.002 min
Response: 4401980
Conc: 37.05 ug/ml



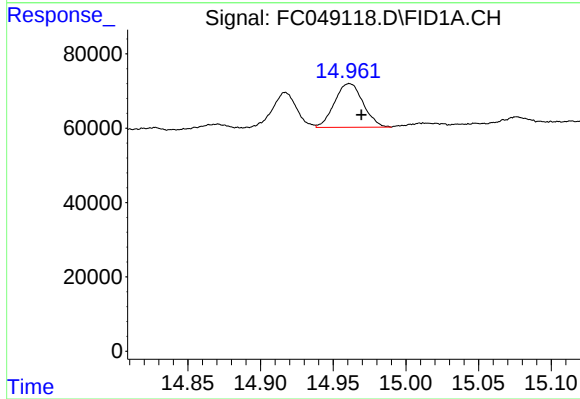
#10 n-Eicosane (C20)

R.T.: 12.739 min
Delta R.T.: 0.069 min
Response: 207088
Conc: 1.86 ug/ml



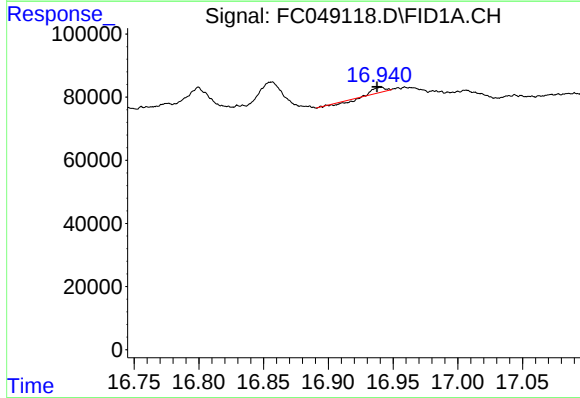
#12 1-chlorooctadecane (SURR)

R.T.: 13.116 min
Delta R.T.: 0.001 min
Response: 3505902
Conc: 36.04 ug/ml



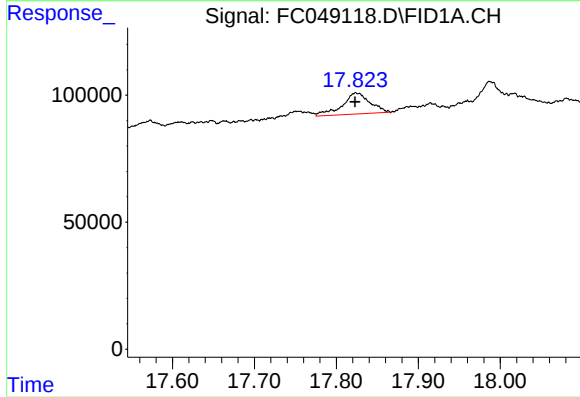
#14 n-Tetracosane (C24)

R.T.: 14.961 min
Delta R.T.: -0.008 min
Response: 160715
Conc: 1.41 ug/ml



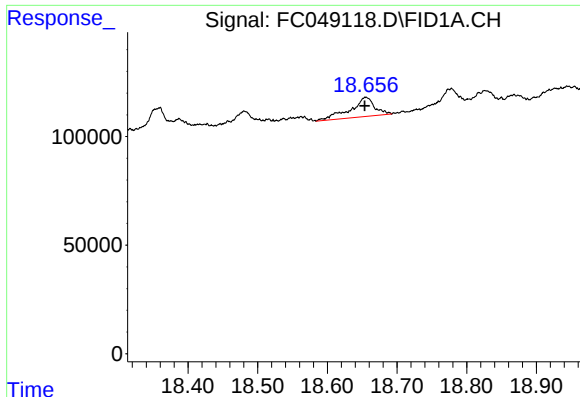
#16 n-Octacosane (C28)

R.T.: 16.940 min
Delta R.T.: 0.003 min
Response: 4330
Conc: 0.04 ug/ml



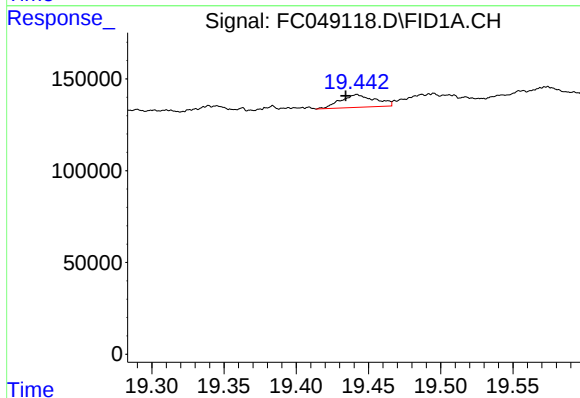
#17 n-Tricontane (C30)

R.T.: 17.824 min
Delta R.T.: 0.001 min
Response: 194817
Conc: 1.69 ug/ml



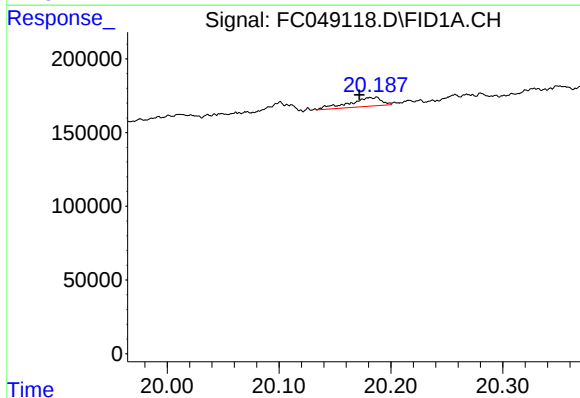
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: 0.002 min
Response: 213313
Conc: 1.97 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.442 min
Delta R.T.: 0.008 min
Response: 114579
Conc: 1.10 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.187 min
Delta R.T.: 0.015 min
Response: 118704
Conc: 1.19 ug/ml