

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071520AL\
 Data File : FC048445.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jul 2020 22:40
 Operator : DD\AJ
 Sample : L3183-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 01:38:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.678	3005752	21.900 ug/ml
Spiked Amount 50.000		Recovery =	43.80%
12) S 1-chlorooctadecane (S...	13.113	3113741	27.632 ug/ml
Spiked Amount 50.000		Recovery =	55.26%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.082	68847	0.512 ug/ml
6) T n-Tetradecane (C14)	8.268	43283	0.351 ug/ml
7) T n-Hexadecane (C16)	9.926	177755	1.452 ug/ml
10) T n-Eicosane (C20)	12.680	371375	2.871 ug/ml
11) T n-Heneicosane (C21)	13.298	772257	5.958 ug/ml
13) T n-Docosane (C22)	13.860	321684	2.478 ug/ml
14) T n-Tetracosane (C24)	14.958	3765684	28.727 ug/ml
15) T n-Hexacosane (C26)	16.007	310817	2.390 ug/ml
16) T n-Octacosane (C28)	16.952	1375049	10.523 ug/ml
17) T n-Tricontane (C30)	17.826	808451	6.289 ug/ml
18) T n-Dotriacontane (C32)	18.655	304357	2.576 ug/ml
19) T n-Tetratriacontane (C34)	19.439	233117	2.088 ug/ml
20) T n-Hexatriacontane (C36)	20.180	149912	1.425 ug/ml

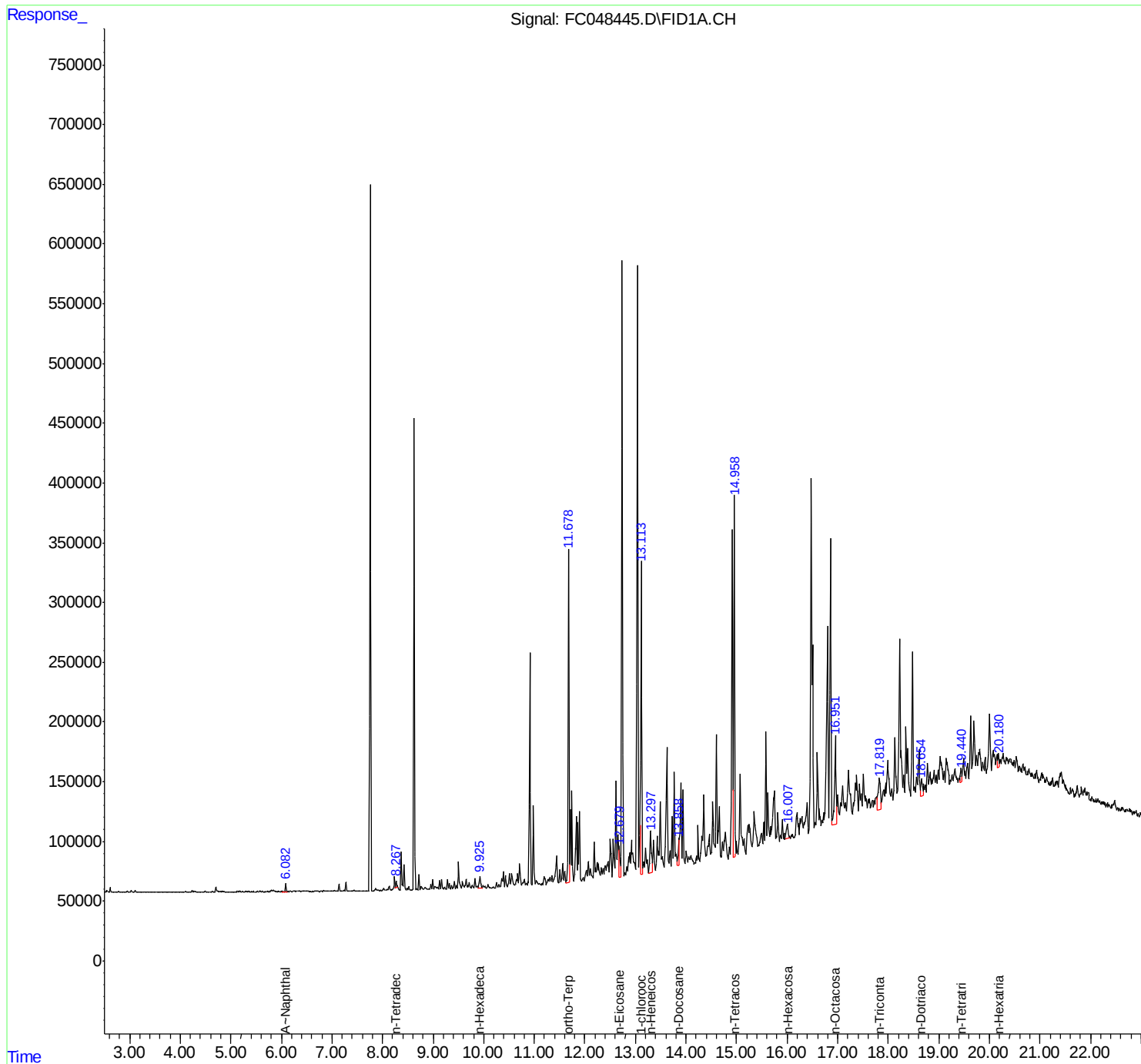
(f)=RT Delta > 1/2 Window

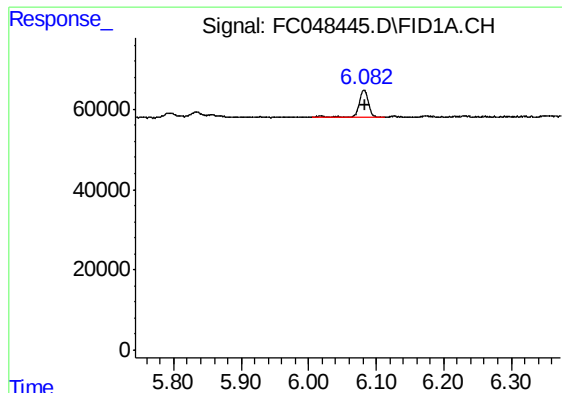
(m)=manual int.

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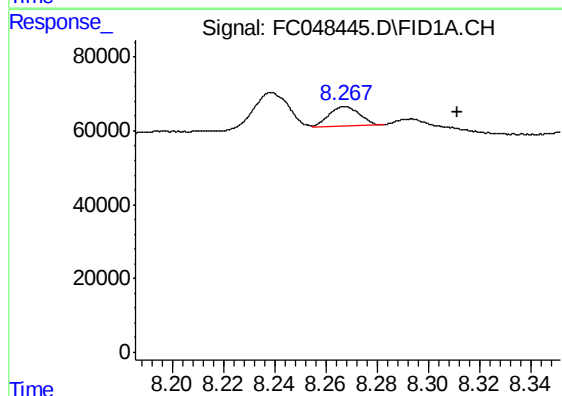
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





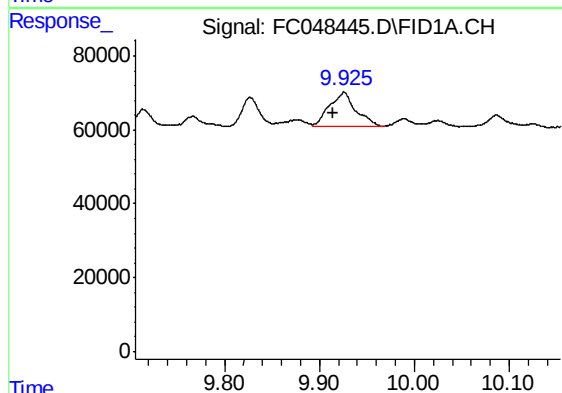
#3 A~Naphthalene (C11.7)

R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 68847
Conc: 0.51 ug/ml



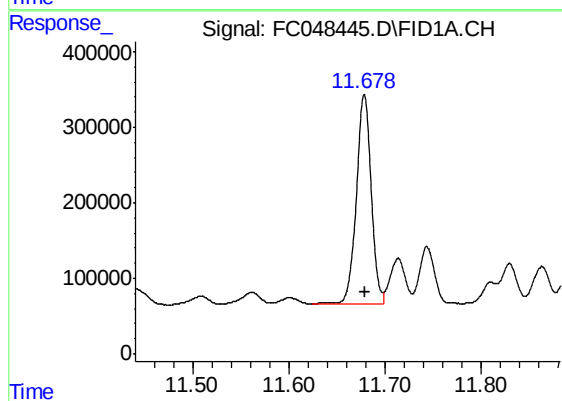
#6 n-Tetradecane (C14)

R.T.: 8.268 min
Delta R.T.: -0.044 min
Response: 43283
Conc: 0.35 ug/ml



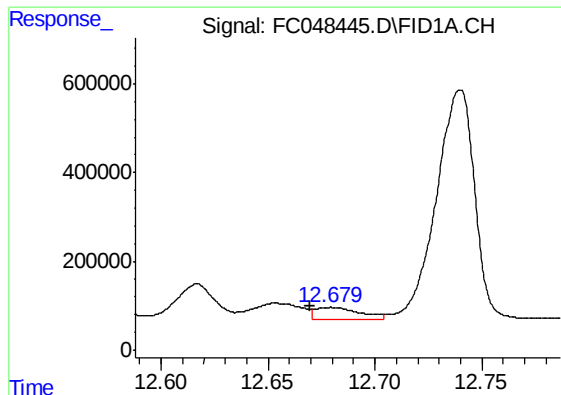
#7 n-Hexadecane (C16)

R.T.: 9.926 min
Delta R.T.: 0.011 min
Response: 177755
Conc: 1.45 ug/ml



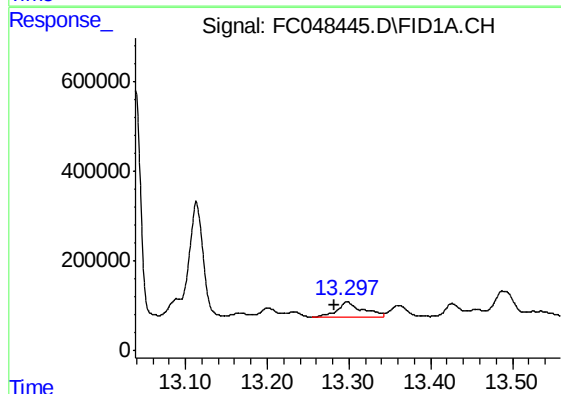
#9 ortho-Terphenyl (SURR)

R.T.: 11.678 min
Delta R.T.: -0.001 min
Response: 3005752
Conc: 21.90 ug/ml



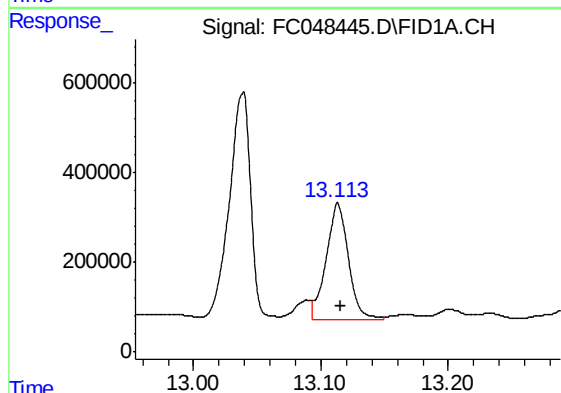
#10 n-Eicosane (C20)

R.T.: 12.680 min
Delta R.T.: 0.010 min
Response: 371375
Conc: 2.87 ug/ml



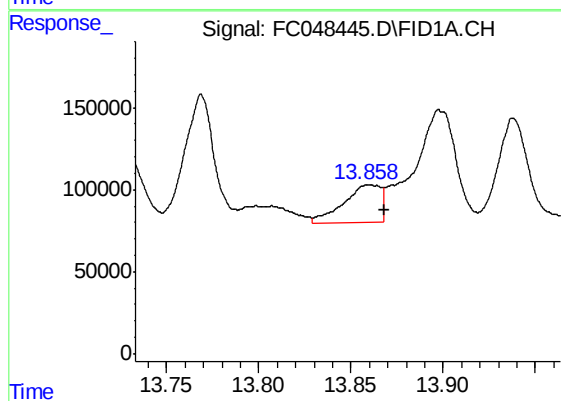
#11 n-Heneicosane (C21)

R.T.: 13.298 min
Delta R.T.: 0.016 min
Response: 772257
Conc: 5.96 ug/ml



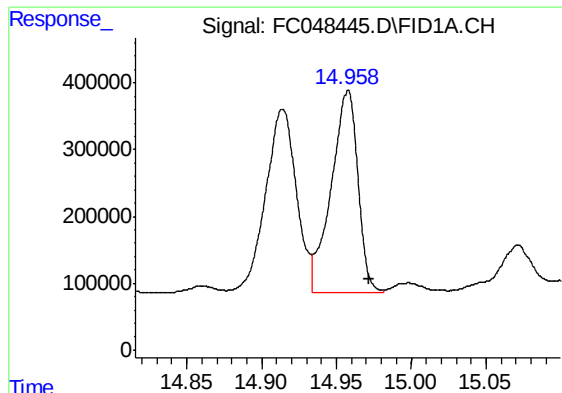
#12 1-chlorooctadecane (SURR)

R.T.: 13.113 min
Delta R.T.: -0.002 min
Response: 3113741
Conc: 27.63 ug/ml



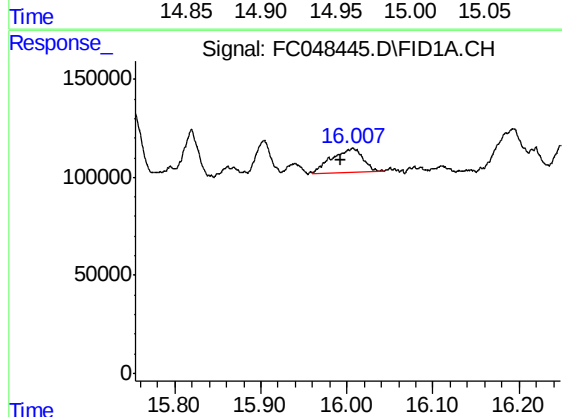
#13 n-Docosane (C22)

R.T.: 13.860 min
Delta R.T.: -0.009 min
Response: 321684
Conc: 2.48 ug/ml



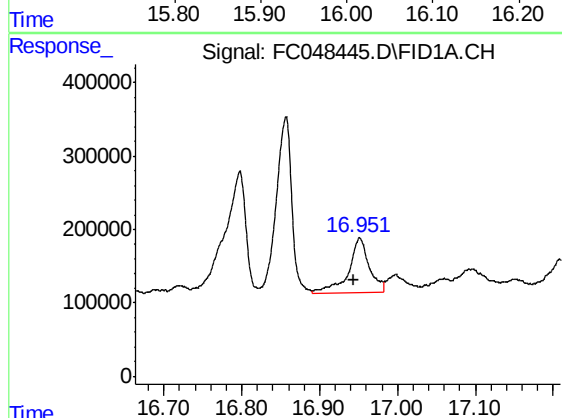
#14 n-Tetracosane (C24)

R.T.: 14.958 min
Delta R.T.: -0.014 min
Response: 3765684
Conc: 28.73 ug/ml



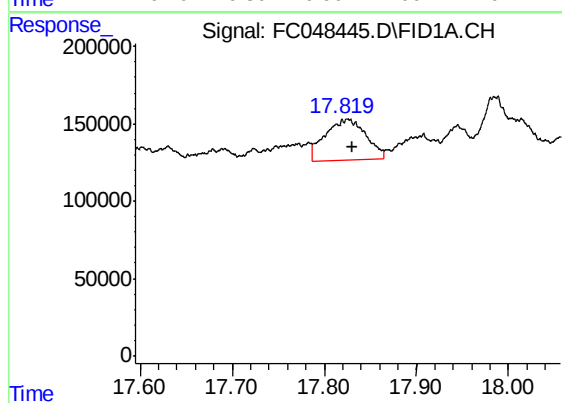
#15 n-Hexacosane (C26)

R.T.: 16.007 min
Delta R.T.: 0.015 min
Response: 310817
Conc: 2.39 ug/ml



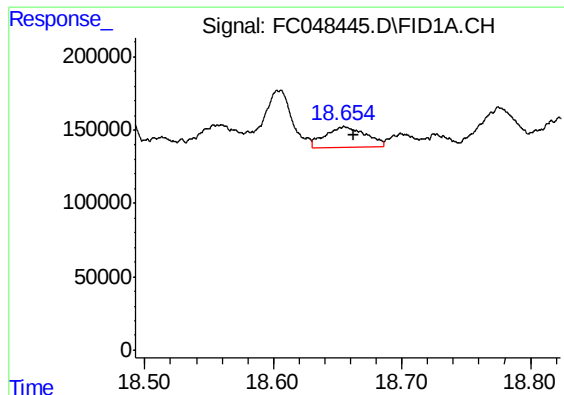
#16 n-Octacosane (C28)

R.T.: 16.952 min
Delta R.T.: 0.008 min
Response: 1375049
Conc: 10.52 ug/ml



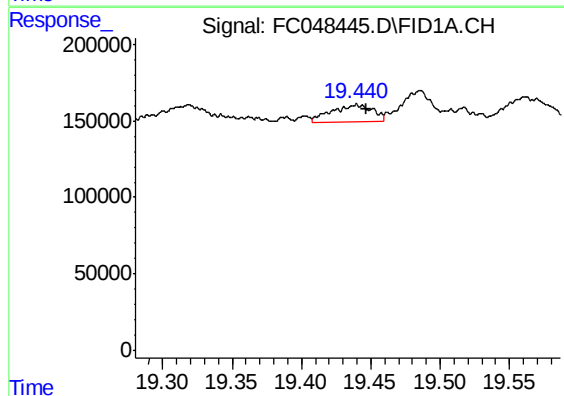
#17 n-Tricontane (C30)

R.T.: 17.826 min
Delta R.T.: -0.005 min
Response: 808451
Conc: 6.29 ug/ml



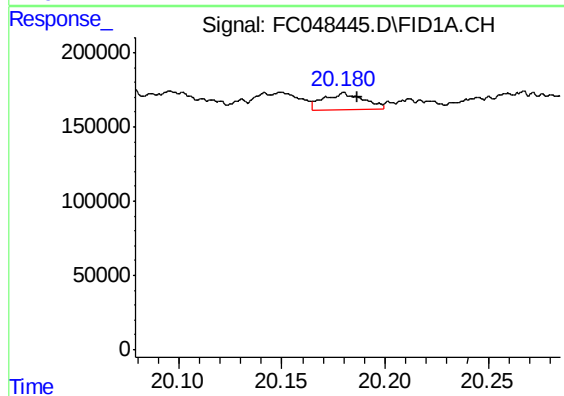
#18 n-Dotriacontane (C32)

R.T.: 18.655 min
Delta R.T.: -0.008 min
Response: 304357
Conc: 2.58 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: -0.008 min
Response: 233117
Conc: 2.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.180 min
Delta R.T.: -0.007 min
Response: 149912
Conc: 1.43 ug/ml