

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032720AL\
 Data File : FC046525.D
 Signal(s) : FID1A.CH
 Acq On : 27 Mar 2020 15:14
 Operator : DD\AJ
 Sample : L2040-08
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 01:54:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 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			
12) S 1-chlorooctadecane (S...	13.179	4680462	54.311 ug/ml
Spiked Amount 50.000		Recovery =	108.62%
Target Compounds			
4) T n-Dodecane (C12)	6.618	173942	1.782 ug/ml
6) T n-Tetradecane (C14)	8.401	235998	2.397 ug/ml
7) T n-Hexadecane (C16)	9.993	294121	2.946 ug/ml
8) T n-Octadecane (C18)	11.427	232158	2.287 ug/ml
10) T n-Eicosane (C20)	12.728	175559	1.717 ug/ml
15) T n-Hexacosane (C26)	16.035	183528	1.789 ug/ml
16) T n-Octacosane (C28)	16.981	449637	4.418 ug/ml
17) T n-Tricontane (C30)	17.865	495308	5.056 ug/ml
18) T n-Dotriacontane (C32)	18.694	249452	2.975 ug/ml

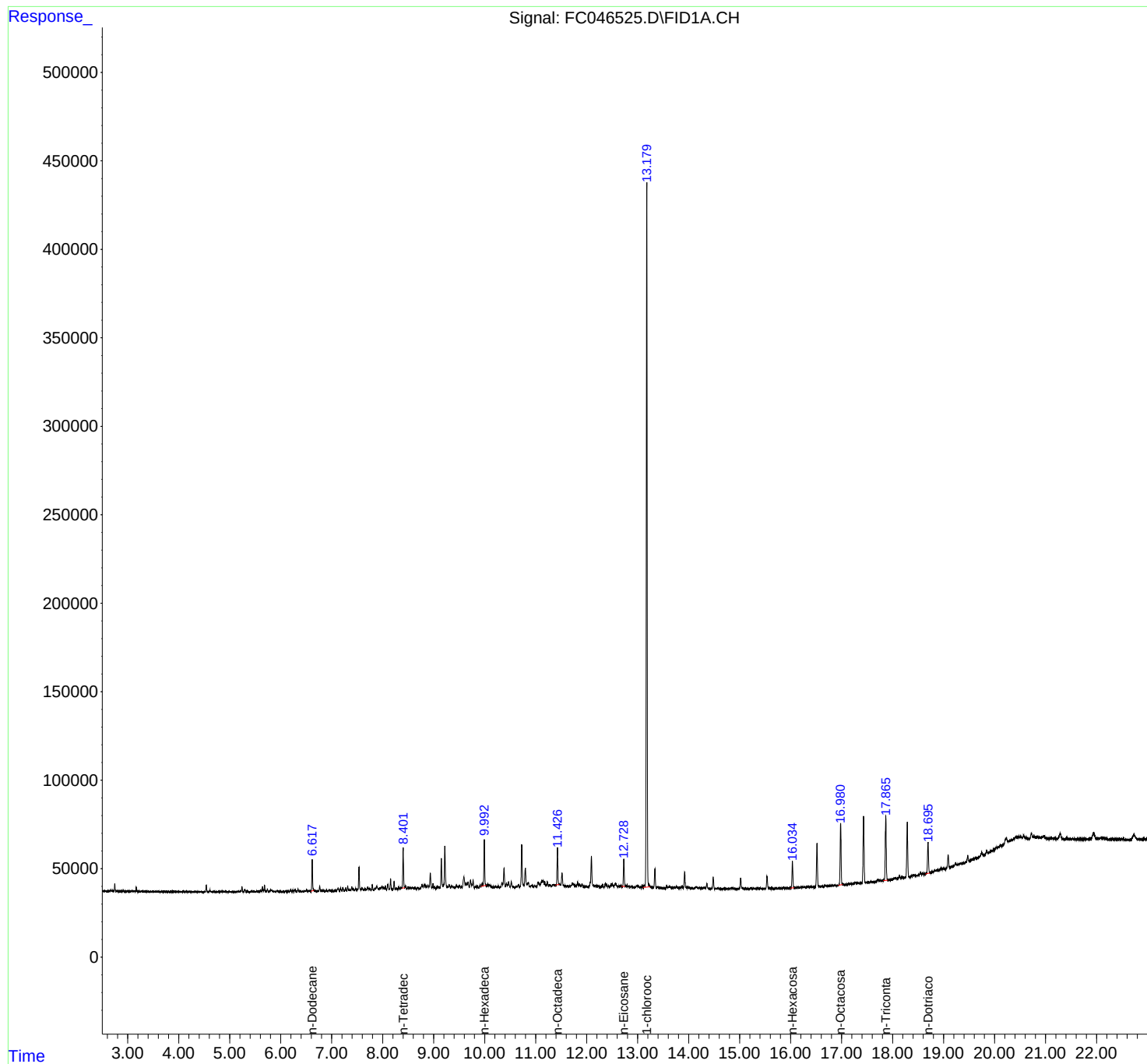
(f)=RT Delta > 1/2 Window

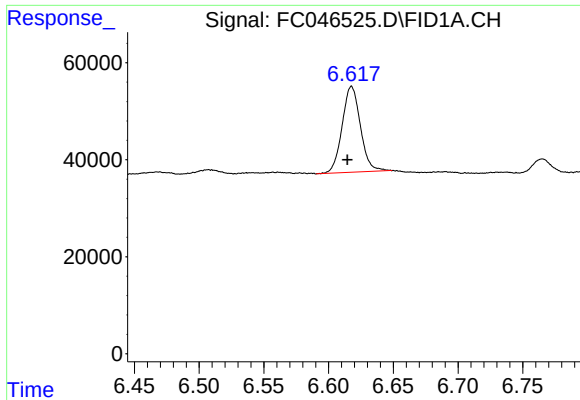
(m)=manual int.

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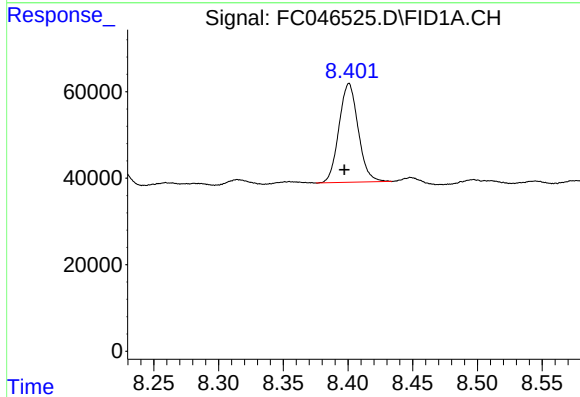
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





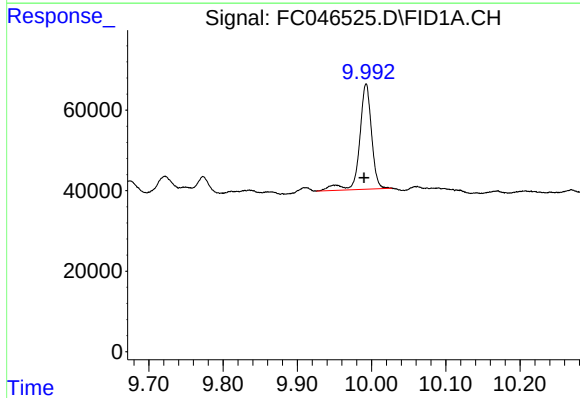
#4 n-Dodecane (C12)

R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 173942
Conc: 1.78 ug/ml



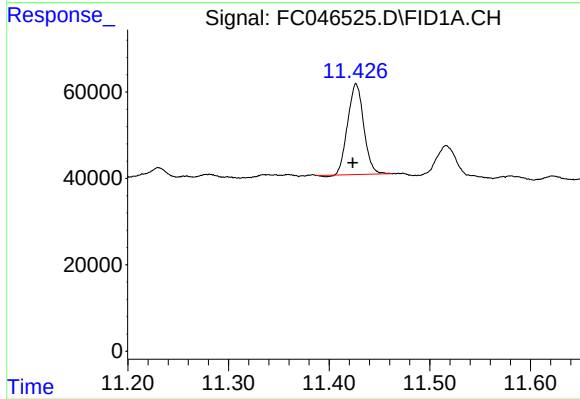
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: 0.004 min
Response: 235998
Conc: 2.40 ug/ml



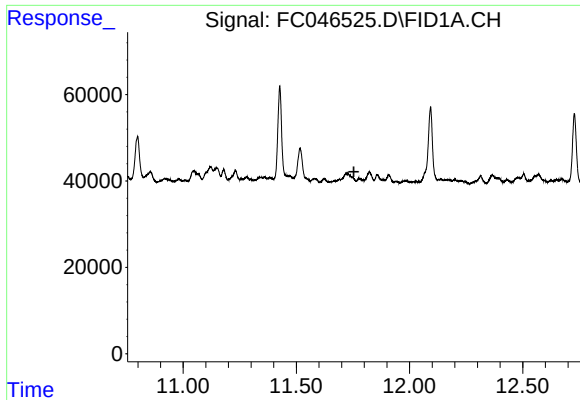
#7 n-Hexadecane (C16)

R.T.: 9.993 min
Delta R.T.: 0.003 min
Response: 294121
Conc: 2.95 ug/ml



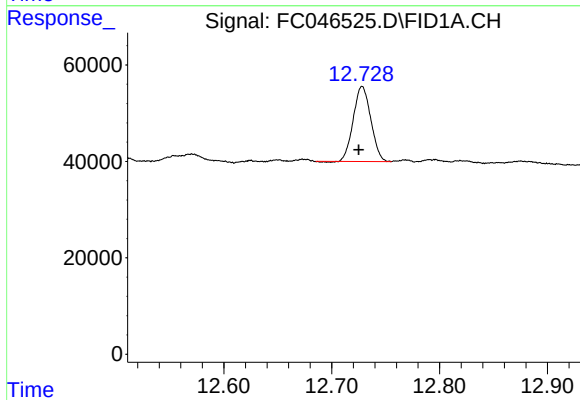
#8 n-Octadecane (C18)

R.T.: 11.427 min
Delta R.T.: 0.004 min
Response: 232158
Conc: 2.29 ug/ml



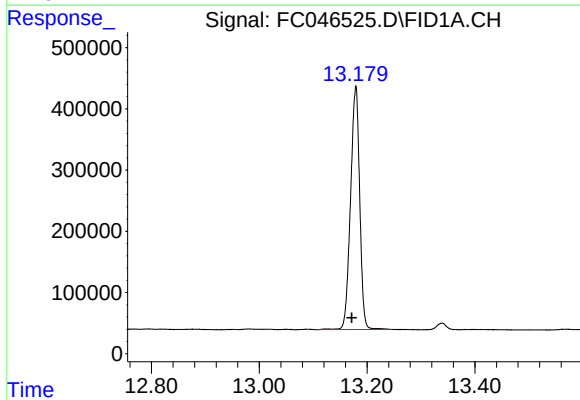
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.754 min
Response: 0
Conc: N.D.



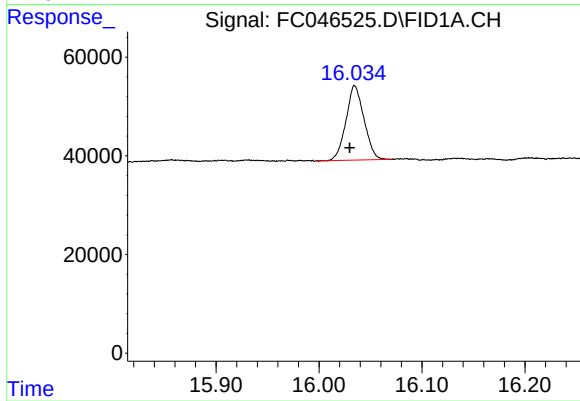
#10 n-Eicosane (C20)

R.T.: 12.728 min
Delta R.T.: 0.003 min
Response: 175559
Conc: 1.72 ug/ml



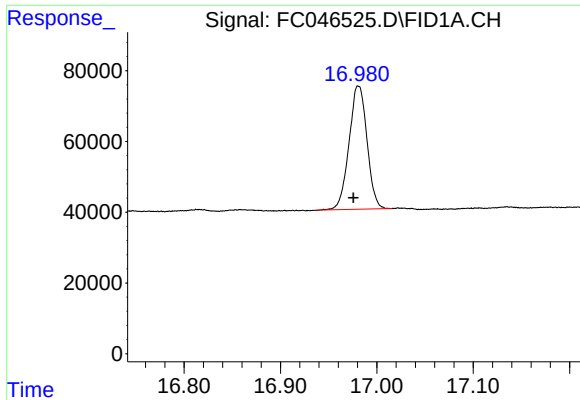
#12 1-chlorooctadecane (SURR)

R.T.: 13.179 min
Delta R.T.: 0.008 min
Response: 4680462
Conc: 54.31 ug/ml



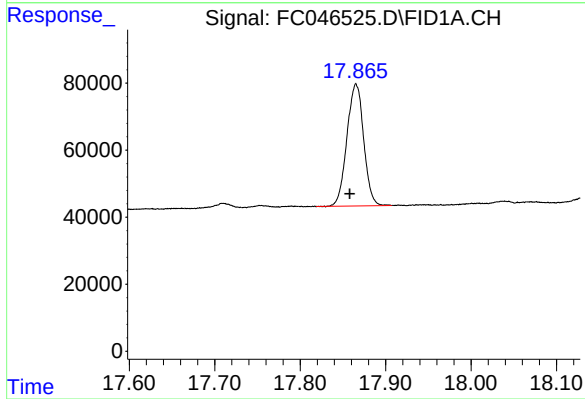
#15 n-Hexacosane (C26)

R.T.: 16.035 min
Delta R.T.: 0.005 min
Response: 183528
Conc: 1.79 ug/ml



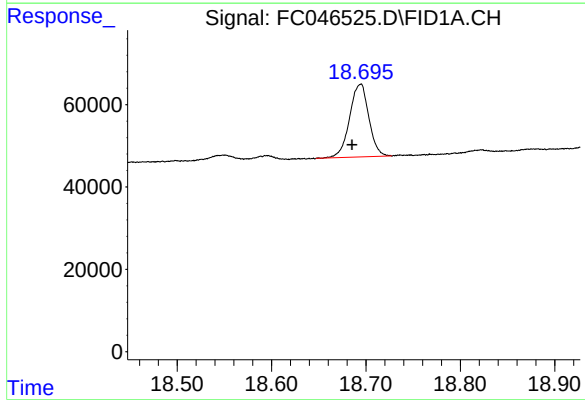
#16 n-Octacosane (C28)

R.T.: 16.981 min
Delta R.T.: 0.005 min
Response: 449637
Conc: 4.42 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.865 min
Delta R.T.: 0.007 min
Response: 495308
Conc: 5.06 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.694 min
Delta R.T.: 0.009 min
Response: 249452
Conc: 2.98 ug/ml