

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041919AL\
 Data File : FC040759.D
 Signal(s) : FID1A.CH
 Acq On : 19 Apr 2019 21:01
 Operator : AJ\SJ
 Sample : K2201-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 01:21:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 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)	11.033	3070069	23.840 ug/ml
Spiked Amount 50.000		Recovery =	47.68%
12) S 1-chlorooctadecane (S...	12.462	2825715	28.606 ug/ml
Spiked Amount 50.000		Recovery =	57.21%
Target Compounds			
6) T n-Tetradecane (C14)	7.633	76817	0.843 ug/ml
7) T n-Hexadecane (C16)	9.287	138796	1.444 ug/ml
10) T n-Eicosane (C20)	12.007	245891	2.416 ug/ml
11) T n-Heneicosane (C21)	12.651	248423	2.463 ug/ml
13) T n-Docosane (C22)	13.210	76755	0.764 ug/ml
14) T n-Tetracosane (C24)	14.302	922682	9.267 ug/ml
15) T n-Hexacosane (C26)	15.333	104430	1.067 ug/ml
16) T n-Octacosane (C28)	16.300	549524	5.602 ug/ml
17) T n-Tricontane (C30)	17.167	703011	7.185 ug/ml
18) T n-Dotriacontane (C32)	17.965	634056	6.552 ug/ml
19) T n-Tetratriacontane (C34)	18.829	1103927	13.169 ug/ml
20) T n-Hexatriacontane (C36)	19.855	264666	3.595 ug/ml

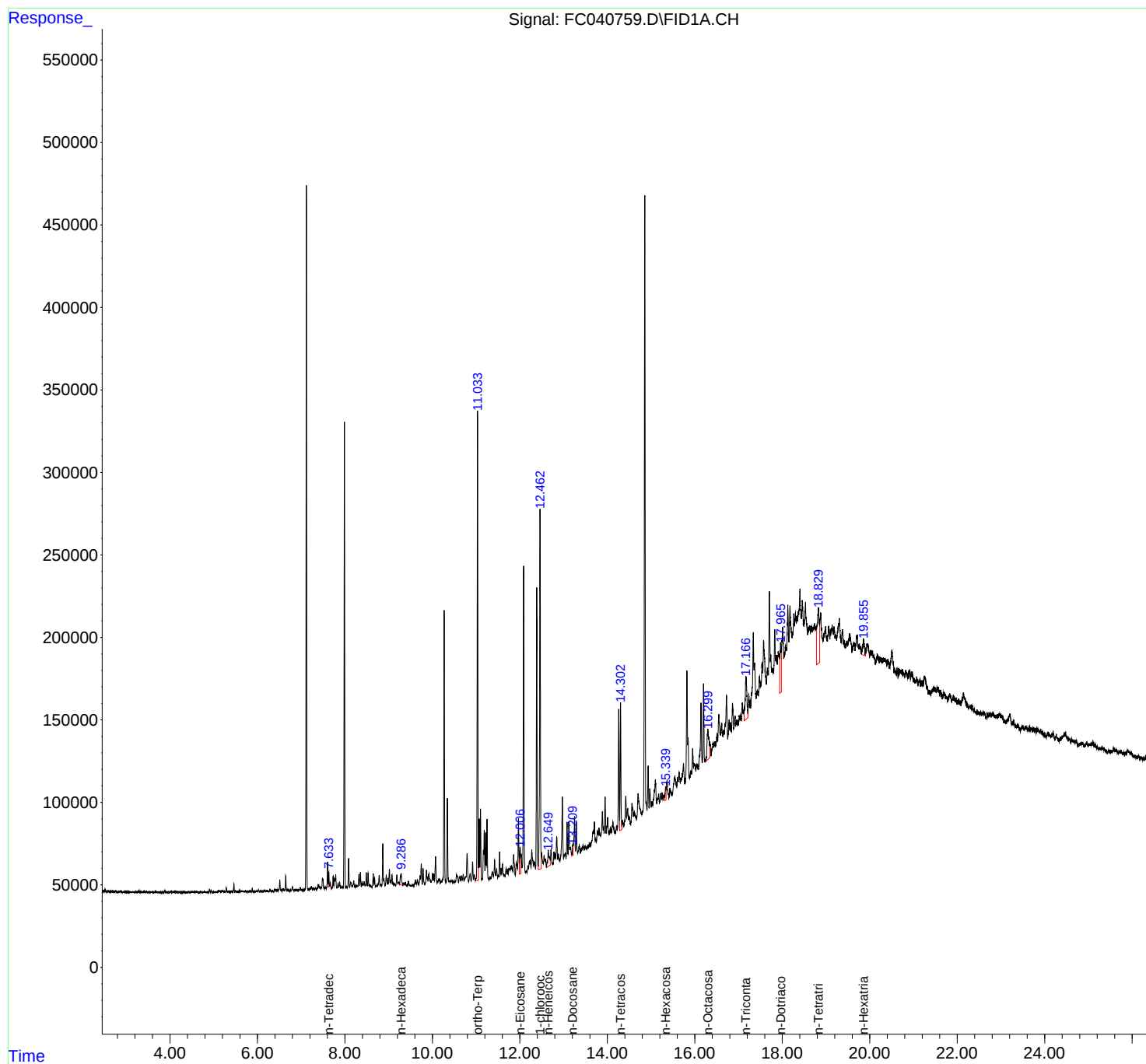
(f)=RT Delta > 1/2 Window

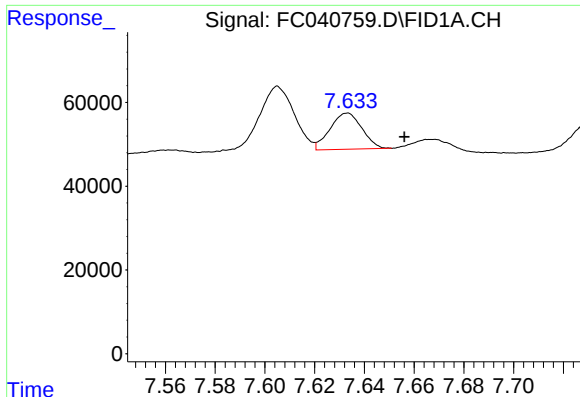
(m)=manual int.

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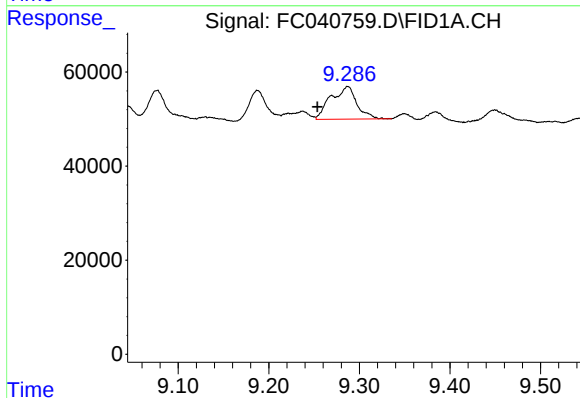
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





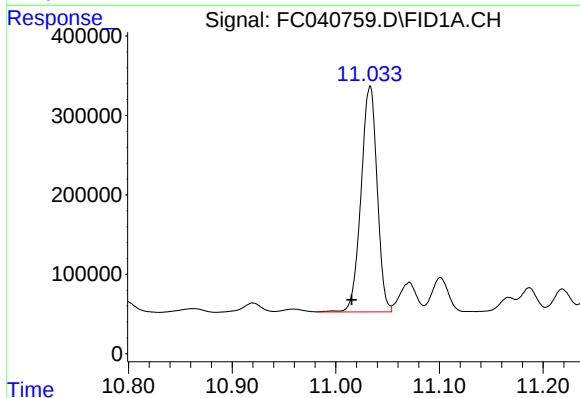
#6 n-Tetradecane (C14)

R.T.: 7.633 min
Delta R.T.: -0.023 min
Response: 76817
Conc: 0.84 ug/ml



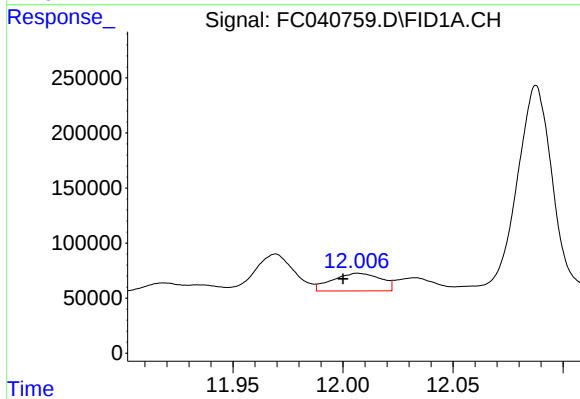
#7 n-Hexadecane (C16)

R.T.: 9.287 min
Delta R.T.: 0.033 min
Response: 138796
Conc: 1.44 ug/ml



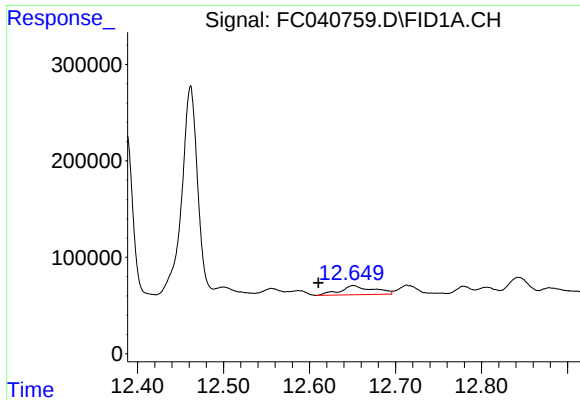
#9 ortho-Terphenyl (SURR)

R.T.: 11.033 min
Delta R.T.: 0.018 min
Response: 3070069
Conc: 23.84 ug/ml



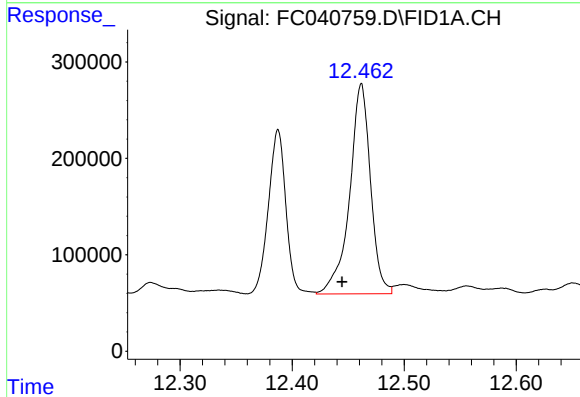
#10 n-Eicosane (C20)

R.T.: 12.007 min
Delta R.T.: 0.007 min
Response: 245891
Conc: 2.42 ug/ml



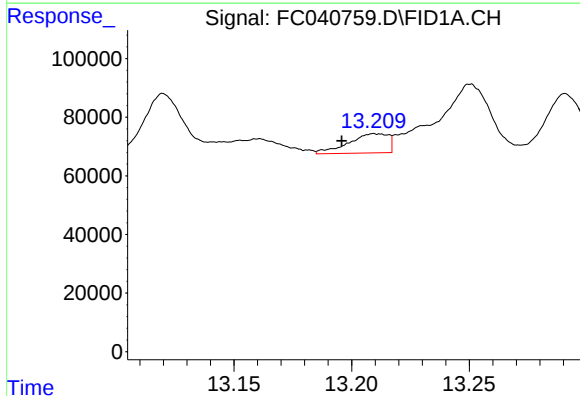
#11 n-Heneicosane (C21)

R.T.: 12.651 min
Delta R.T.: 0.040 min
Response: 248423
Conc: 2.46 ug/ml



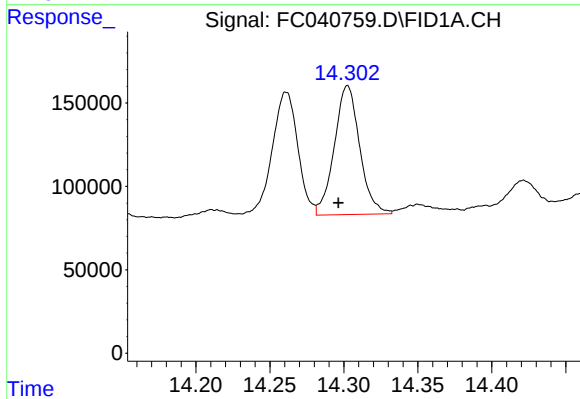
#12 1-chlorooctadecane (SURR)

R.T.: 12.462 min
Delta R.T.: 0.017 min
Response: 2825715
Conc: 28.61 ug/ml



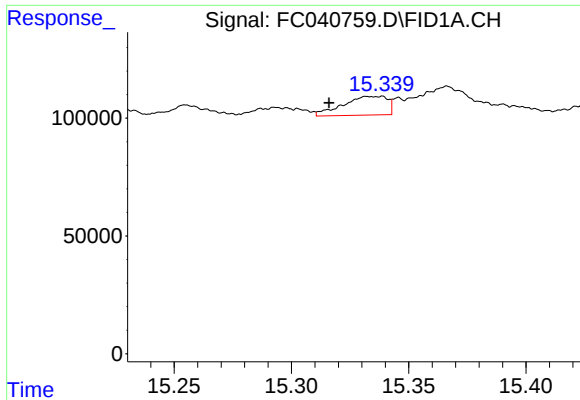
#13 n-Docosane (C22)

R.T.: 13.210 min
Delta R.T.: 0.014 min
Response: 76755
Conc: 0.76 ug/ml



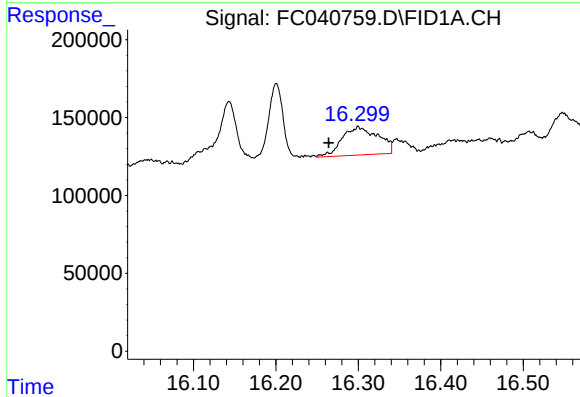
#14 n-Tetracosane (C24)

R.T.: 14.302 min
Delta R.T.: 0.006 min
Response: 922682
Conc: 9.27 ug/ml



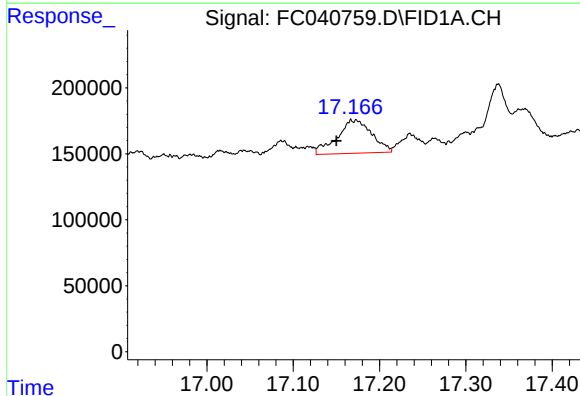
#15 n-Hexacosane (C26)

R.T.: 15.333 min
Delta R.T.: 0.017 min
Response: 104430
Conc: 1.07 ug/ml



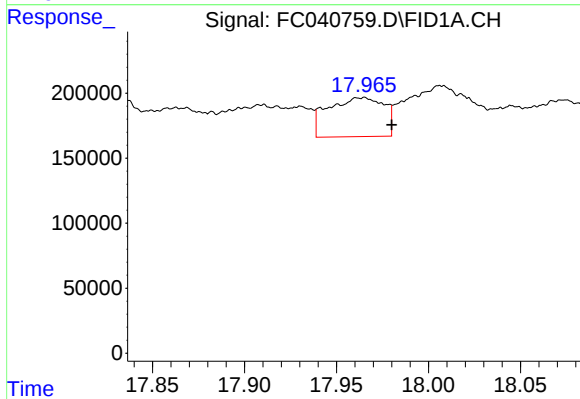
#16 n-Octacosane (C28)

R.T.: 16.300 min
Delta R.T.: 0.036 min
Response: 549524
Conc: 5.60 ug/ml



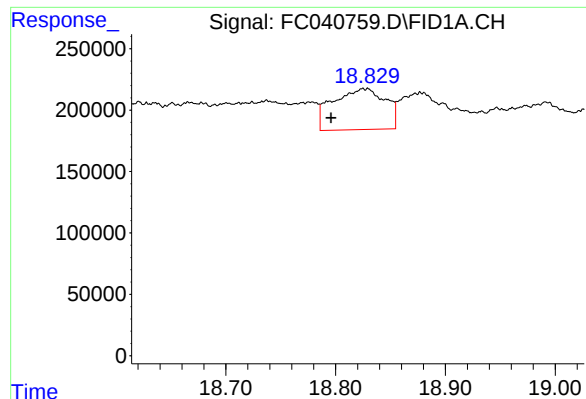
#17 n-Tricontane (C30)

R.T.: 17.167 min
Delta R.T.: 0.017 min
Response: 703011
Conc: 7.18 ug/ml



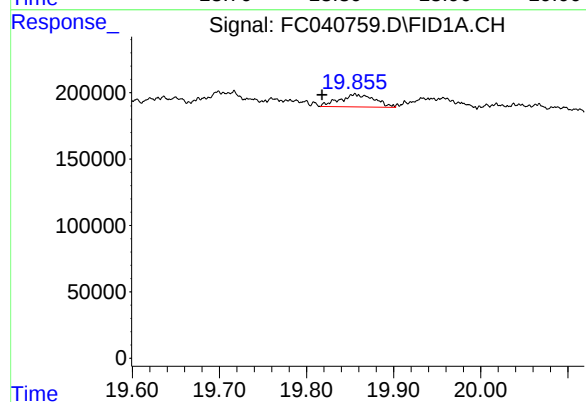
#18 n-Dotriacontane (C32)

R.T.: 17.965 min
Delta R.T.: -0.015 min
Response: 634056
Conc: 6.55 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.829 min
Delta R.T.: 0.033 min
Response: 1103927
Conc: 13.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.855 min
Delta R.T.: 0.038 min
Response: 264666
Conc: 3.59 ug/ml