

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100719AL\
 Data File : FC043811.D
 Signal(s) : FID1A.CH
 Acq On : 08 Oct 2019 1:19
 Operator : DD\AJ
 Sample : K5146-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 09:16:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 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)	11.583	5687619	37.473 ug/ml
Spiked Amount 50.000		Recovery =	74.95%
12) S 1-chlorooctadecane (S...	13.003	5404430	45.583 ug/ml
Spiked Amount 50.000		Recovery =	91.17%
Target Compounds			
6) T n-Tetradecane (C14)	8.320f	239817	1.863 ug/ml
10) T n-Eicosane (C20)	12.562	270943	1.941 ug/ml
11) T n-Heneicosane (C21)	13.221	482190	3.393 ug/ml
13) T n-Docosane (C22)	13.779	383450	2.699 ug/ml
14) T n-Tetracosane (C24)	14.861	4315736	30.062 ug/ml
16) T n-Octacosane (C28)	16.866f	1180666	8.329 ug/ml
17) T n-Tricontane (C30)	17.686	316679	2.258 ug/ml
18) T n-Dotriacontane (C32)	18.511	466360	3.511 ug/ml
19) T n-Tetratriacontane (C34)	19.293	296897	2.376 ug/ml
20) T n-Hexatriacontane (C36)	20.030	351480	3.041 ug/ml

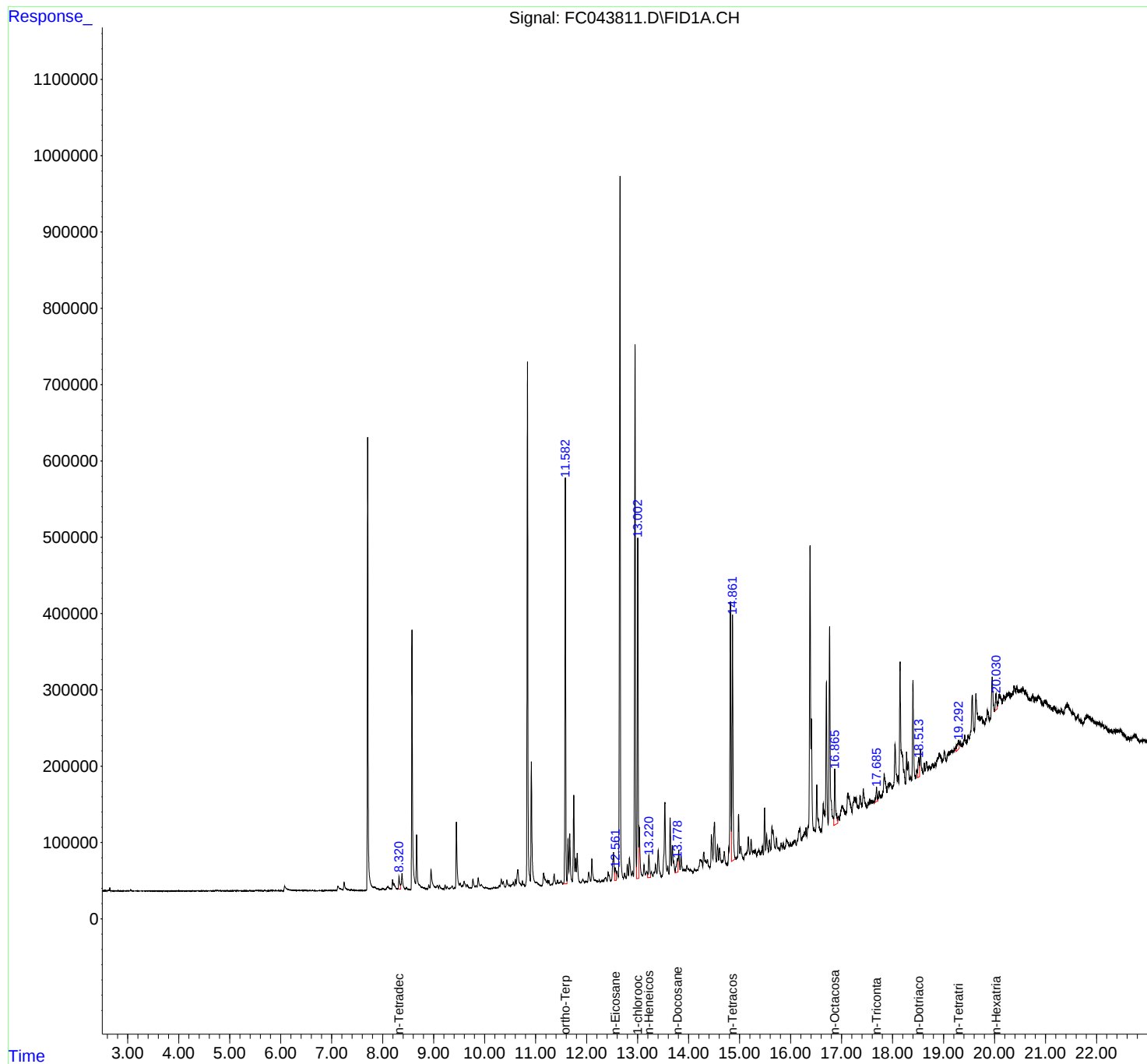
(f)=RT Delta > 1/2 Window

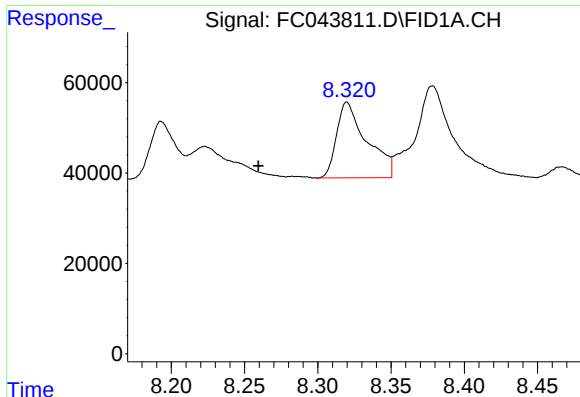
(m)=manual int.

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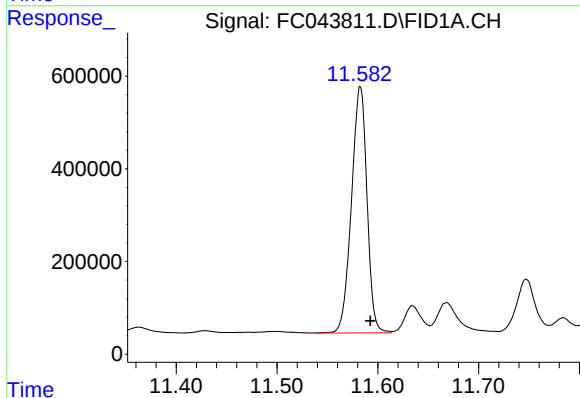
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Signal Info : 20M x 0.18mm x 0.18um





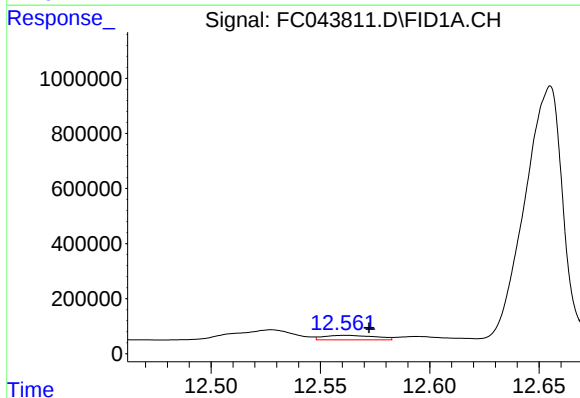
#6 n-Tetradecane (C14)

R.T.: 8.320 min
Delta R.T.: 0.060 min
Response: 239817
Conc: 1.86 ug/ml



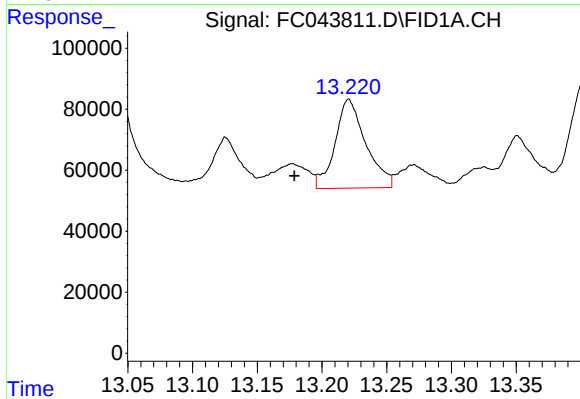
#9 ortho-Terphenyl (SURR)

R.T.: 11.583 min
Delta R.T.: -0.010 min
Response: 5687619
Conc: 37.47 ug/ml



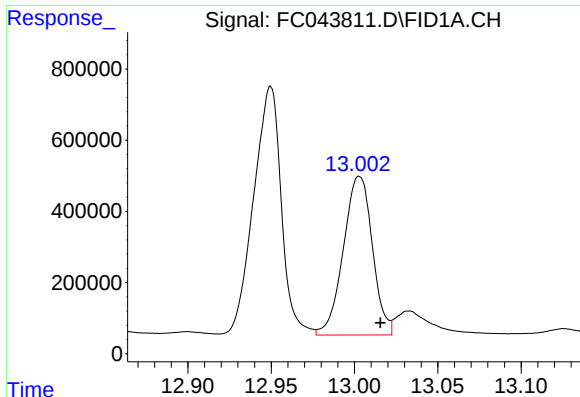
#10 n-Eicosane (C20)

R.T.: 12.562 min
Delta R.T.: -0.011 min
Response: 270943
Conc: 1.94 ug/ml



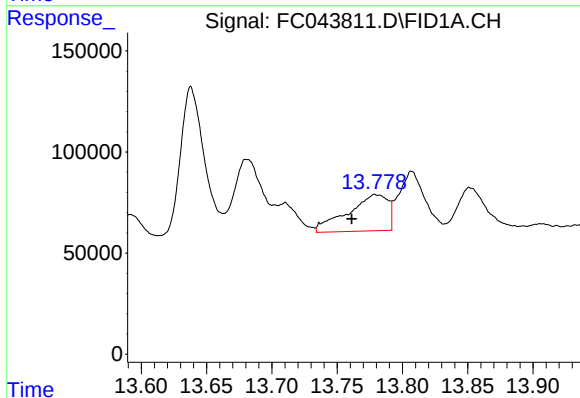
#11 n-Heneicosane (C21)

R.T.: 13.221 min
Delta R.T.: 0.042 min
Response: 482190
Conc: 3.39 ug/ml



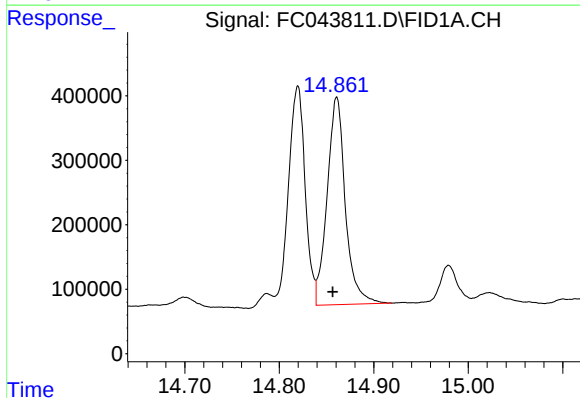
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: -0.013 min
Response: 5404430
Conc: 45.58 ug/ml



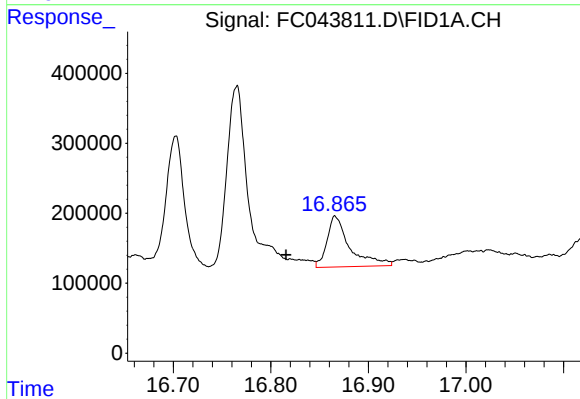
#13 n-Docosane (C22)

R.T.: 13.779 min
Delta R.T.: 0.018 min
Response: 383450
Conc: 2.70 ug/ml



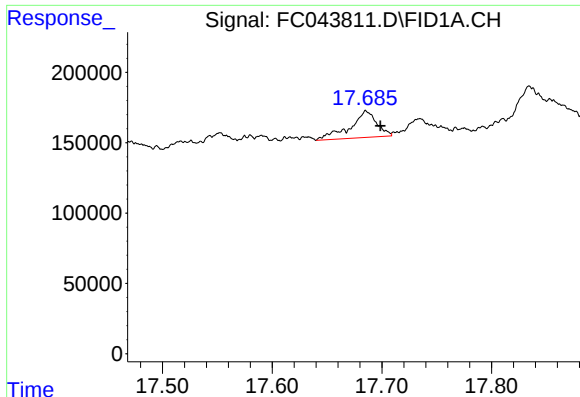
#14 n-Tetracosane (C24)

R.T.: 14.861 min
Delta R.T.: 0.004 min
Response: 4315736
Conc: 30.06 ug/ml



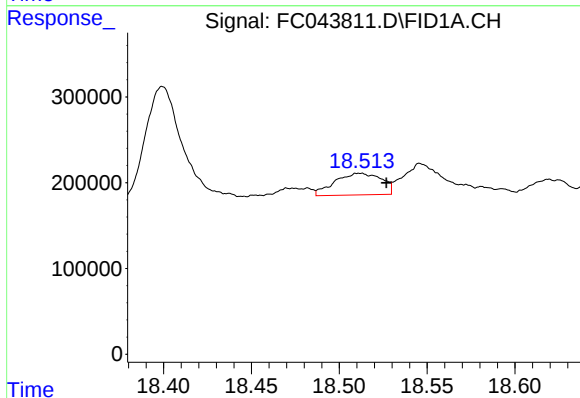
#16 n-Octacosane (C28)

R.T.: 16.866 min
Delta R.T.: 0.050 min
Response: 1180666
Conc: 8.33 ug/ml



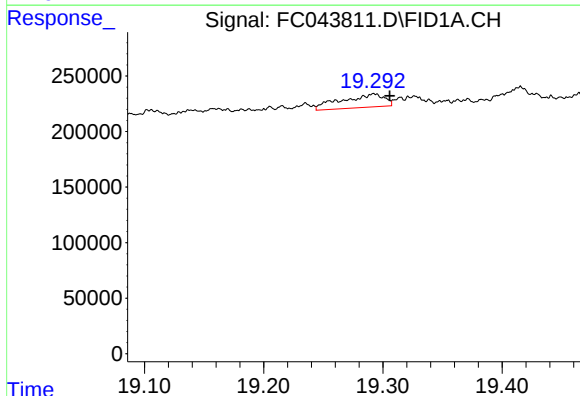
#17 n-Tricontane (C30)

R.T.: 17.686 min
Delta R.T.: -0.013 min
Response: 316679
Conc: 2.26 ug/ml



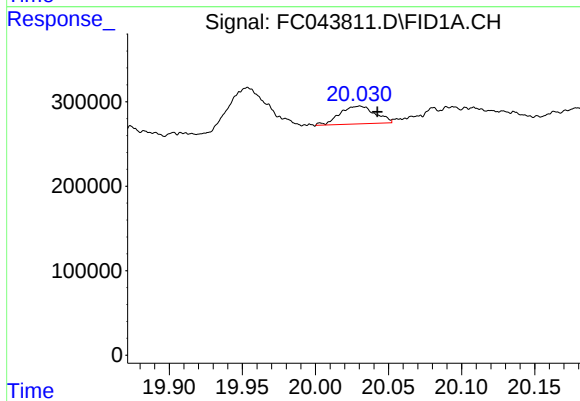
#18 n-Dotriacontane (C32)

R.T.: 18.511 min
Delta R.T.: -0.015 min
Response: 466360
Conc: 3.51 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.293 min
Delta R.T.: -0.013 min
Response: 296897
Conc: 2.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.030 min
Delta R.T.: -0.012 min
Response: 351480
Conc: 3.04 ug/ml