

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020519AL\
 Data File : FC038956.D
 Signal(s) : FID1A.CH
 Acq On : 05 Feb 2019 10:11
 Operator : AJ\SJ
 Sample : K1011-13
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 10:49:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.268	98573	0.913 ug/ml
Spiked Amount 50.000		Recovery =	1.83%
12) S 1-chlorooctadecane (S...	12.720	193415	2.450 ug/ml
Spiked Amount 50.000		Recovery =	4.90%
Target Compounds			
8) T n-Octadecane (C18)	11.002	139960	1.534 ug/ml
10) T n-Eicosane (C20)	12.271	2385008	26.088 ug/ml
11) T n-Heneicosane (C21)	12.852	91035	1.018 ug/ml
13) T n-Docosane (C22)	13.430	176225	1.975 ug/ml
14) T n-Tetracosane (C24)	14.597	83624	0.947 ug/ml
15) T n-Hexacosane (C26)	15.541	181082	2.081 ug/ml
16) T n-Octacosane (C28)	16.517	74904	0.862 ug/ml
17) T n-Tricontane (C30)	17.371	310326	3.592 ug/ml
18) T n-Dotriacontane (C32)	18.254	263700	3.241 ug/ml
19) T n-Tetratriacontane (C34)	19.061	174392	2.574 ug/ml
20) T n-Hexatriacontane (C36)	19.749	255859	4.280 ug/ml

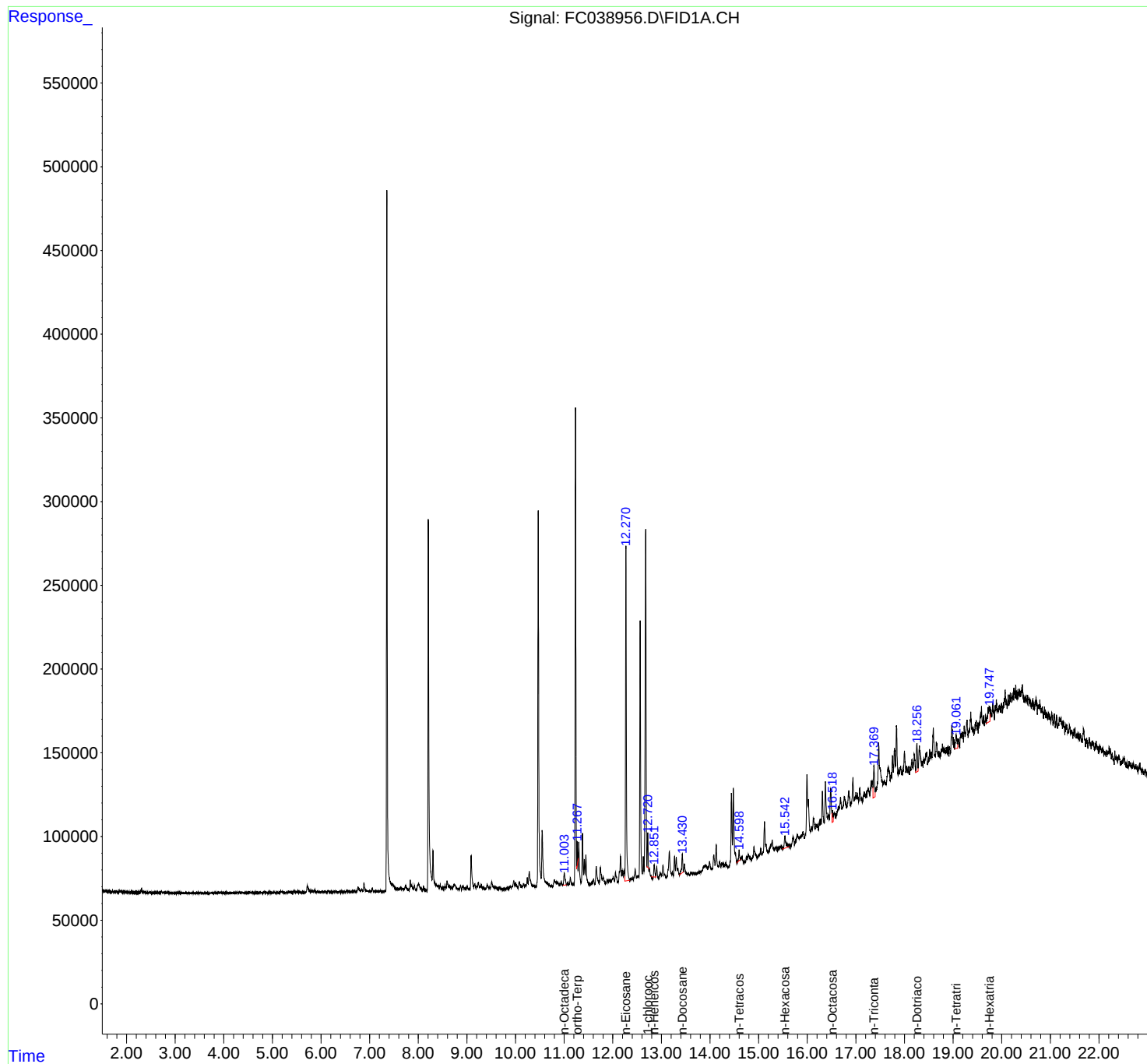
(f)=RT Delta > 1/2 Window

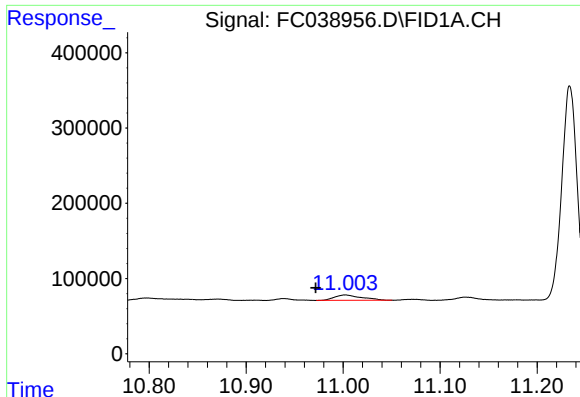
(m)=manual int.

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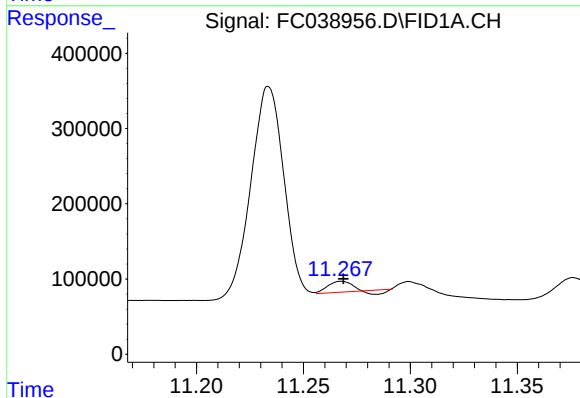
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





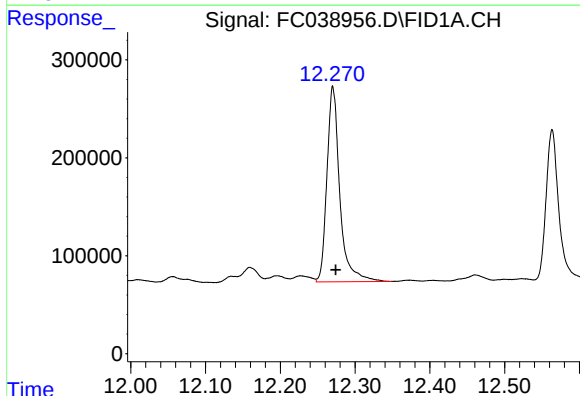
#8 n-Octadecane (C18)

R.T.: 11.002 min
Delta R.T.: 0.030 min
Response: 139960
Conc: 1.53 ug/ml



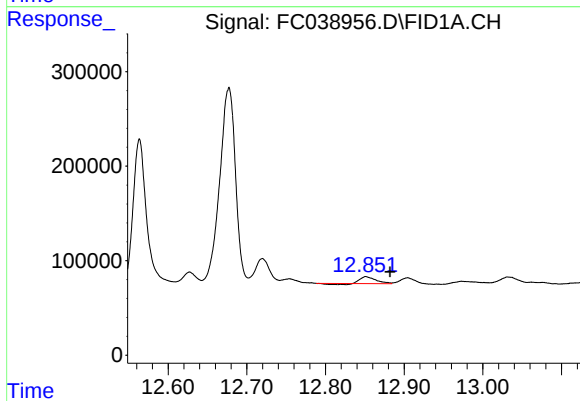
#9 ortho-Terphenyl (SURR)

R.T.: 11.268 min
Delta R.T.: 0.000 min
Response: 98573
Conc: 0.91 ug/ml



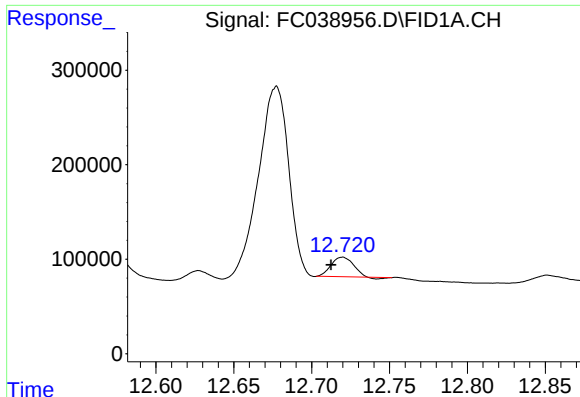
#10 n-Eicosane (C20)

R.T.: 12.271 min
Delta R.T.: -0.003 min
Response: 2385008
Conc: 26.09 ug/ml



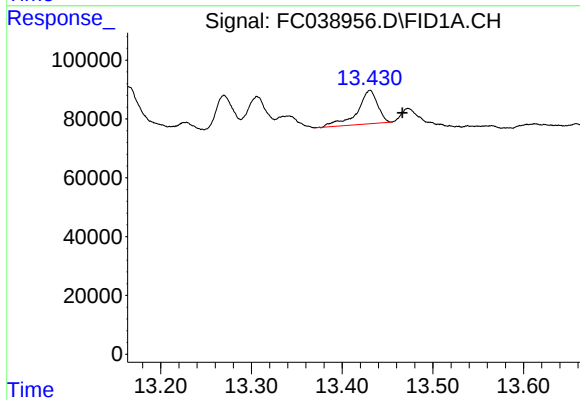
#11 n-Heneicosane (C21)

R.T.: 12.852 min
Delta R.T.: -0.030 min
Response: 91035
Conc: 1.02 ug/ml



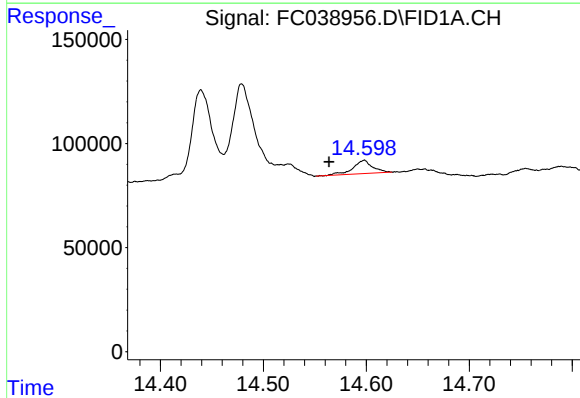
#12 1-chlorooctadecane (SURR)

R.T.: 12.720 min
Delta R.T.: 0.008 min
Response: 193415
Conc: 2.45 ug/ml



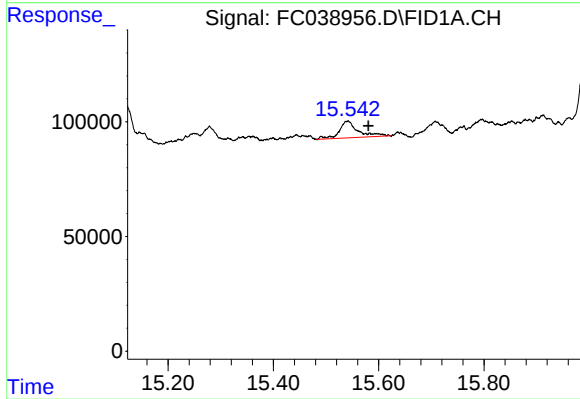
#13 n-Docosane (C22)

R.T.: 13.430 min
Delta R.T.: -0.036 min
Response: 176225
Conc: 1.97 ug/ml



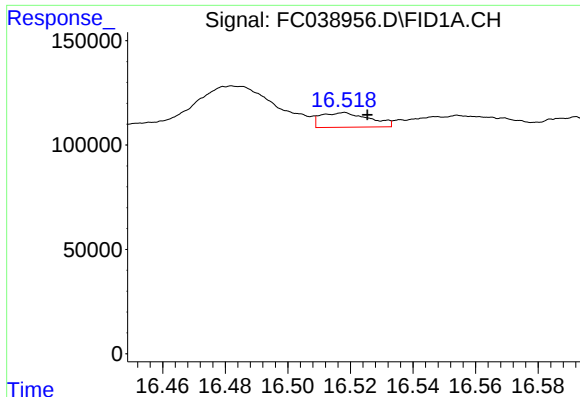
#14 n-Tetracosane (C24)

R.T.: 14.597 min
Delta R.T.: 0.034 min
Response: 83624
Conc: 0.95 ug/ml



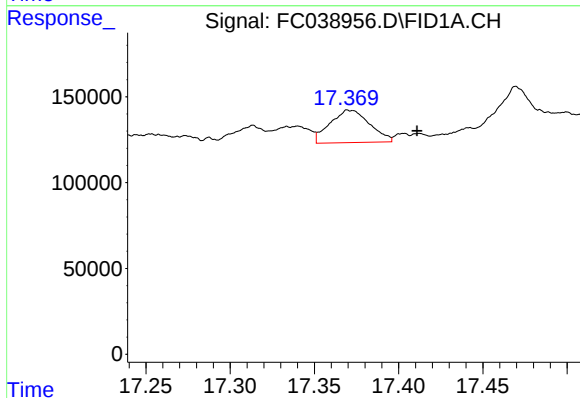
#15 n-Hexacosane (C26)

R.T.: 15.541 min
Delta R.T.: -0.039 min
Response: 181082
Conc: 2.08 ug/ml



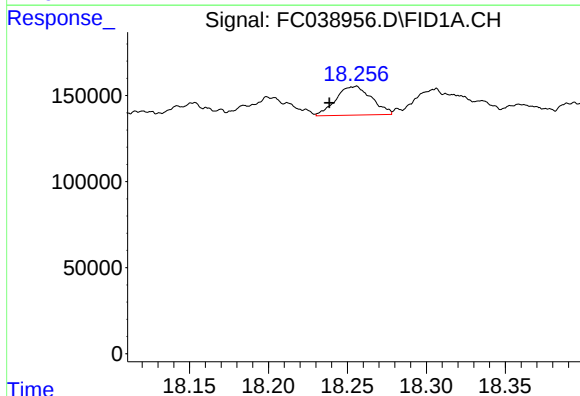
#16 n-Octacosane (C28)

R.T.: 16.517 min
Delta R.T.: -0.009 min
Response: 74904
Conc: 0.86 ug/ml



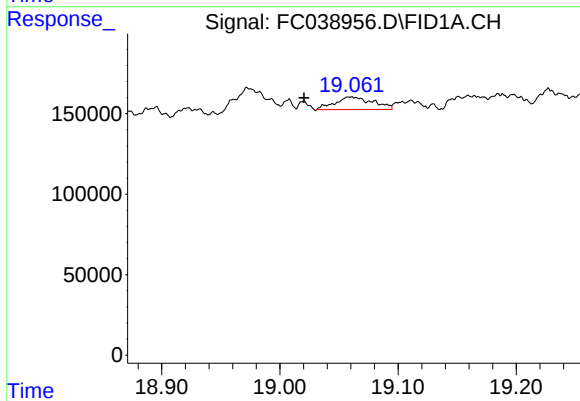
#17 n-Tricontane (C30)

R.T.: 17.371 min
Delta R.T.: -0.039 min
Response: 310326
Conc: 3.59 ug/ml



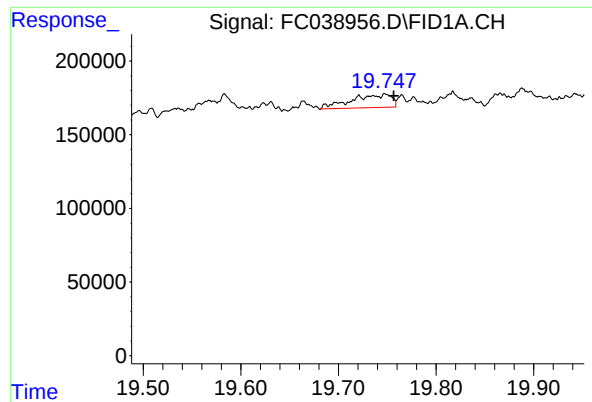
#18 n-Dotriacontane (C32)

R.T.: 18.254 min
Delta R.T.: 0.015 min
Response: 263700
Conc: 3.24 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.061 min
Delta R.T.: 0.040 min
Response: 174392
Conc: 2.57 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.749 min
Delta R.T.: -0.008 min
Response: 255859
Conc: 4.28 ug/ml