

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010319AL\
 Data File : FC038452.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jan 2019 21:33
 Operator : AJ\SJ
 Sample : K1017-04DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 00:33:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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	490487	3.762 ug/ml
Spiked Amount 50.000		Recovery =	7.52%
12) S 1-chlorooctadecane (S...	12.711	440513	4.369 ug/ml
Spiked Amount 50.000		Recovery =	8.74%
Target Compounds			
6) T n-Tetradecane (C14)	8.009	22108	0.198 ug/ml
10) T n-Eicosane (C20)	12.306	866440	7.214 ug/ml
11) T n-Heneicosane (C21)	12.883	53565	0.462 ug/ml
13) T n-Docosane (C22)	13.464	106794	0.924 ug/ml
14) T n-Tetracosane (C24)	14.631	136303	1.187 ug/ml
15) T n-Hexacosane (C26)	15.579	66777	0.594 ug/ml
16) T n-Octacosane (C28)	16.564	21478	0.191 ug/ml
17) T n-Tricontane (C30)	17.407	103435	0.942 ug/ml
18) T n-Dotriacontane (C32)	18.237	60703	0.593 ug/ml
19) T n-Tetratriacontane (C34)	19.020	78059	0.886 ug/ml
20) T n-Hexatriacontane (C36)	19.757	124932	1.595 ug/ml
21) T n-Octatriacontane (C38)	20.450	91456	1.182 ug/ml

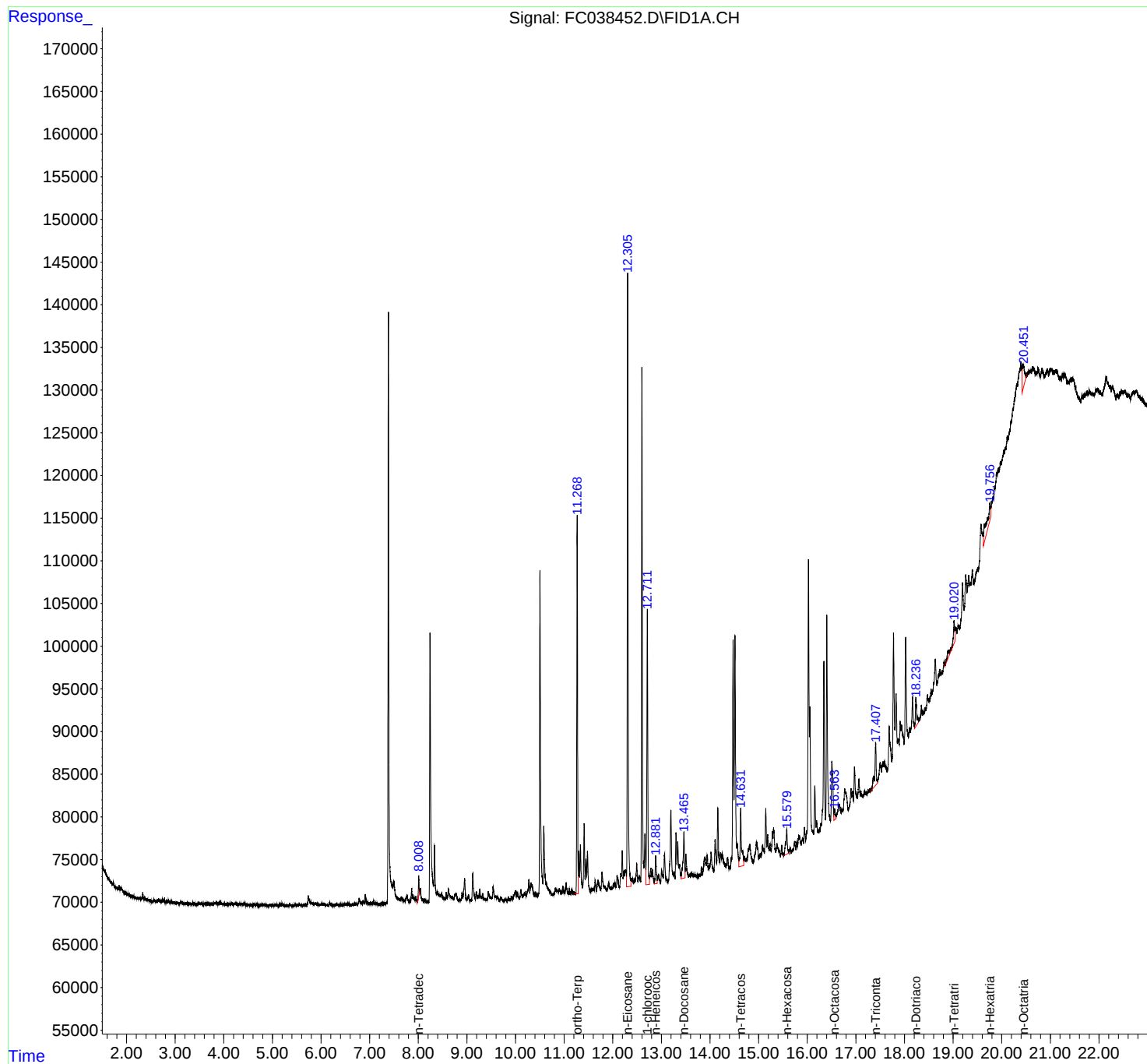
(f)=RT Delta > 1/2 Window

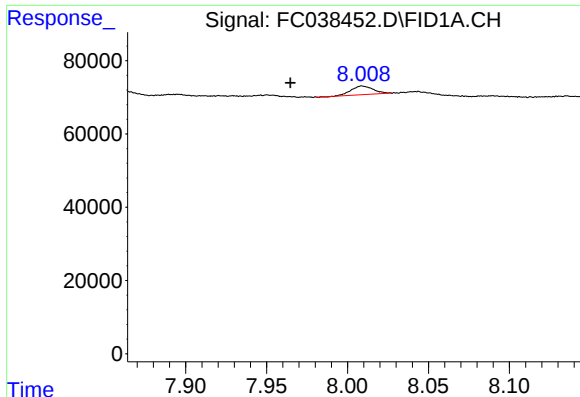
(m)=manual int.

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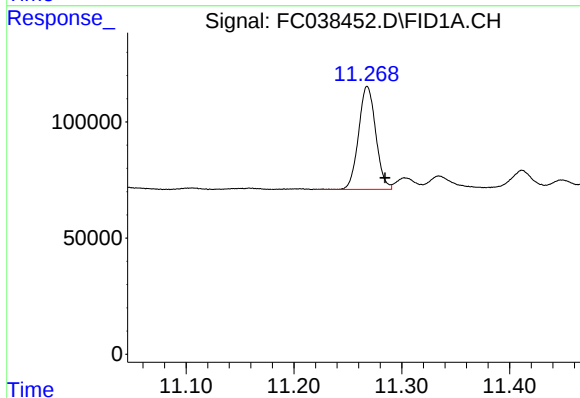
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





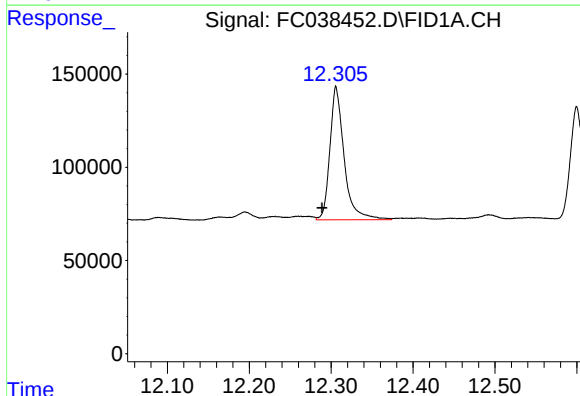
#6 n-Tetradecane (C14)

R.T.: 8.009 min
Delta R.T.: 0.045 min
Response: 22108
Conc: 0.20 ug/ml



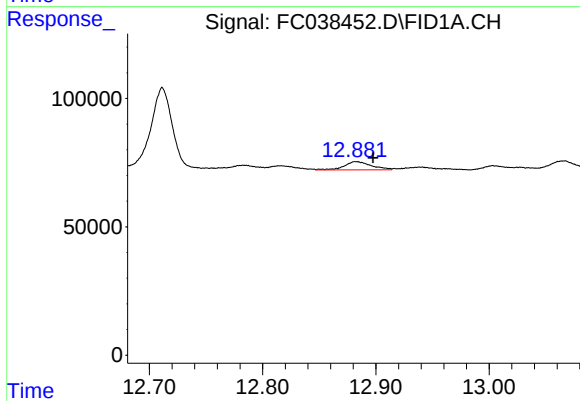
#9 ortho-Terphenyl (SURR)

R.T.: 11.268 min
Delta R.T.: -0.016 min
Response: 490487
Conc: 3.76 ug/ml



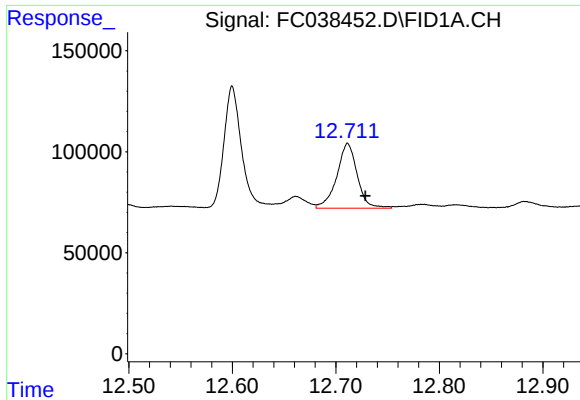
#10 n-Eicosane (C20)

R.T.: 12.306 min
Delta R.T.: 0.017 min
Response: 866440
Conc: 7.21 ug/ml



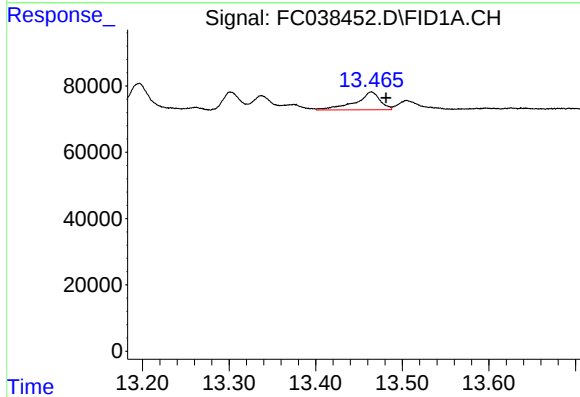
#11 n-Heneicosane (C21)

R.T.: 12.883 min
Delta R.T.: -0.014 min
Response: 53565
Conc: 0.46 ug/ml



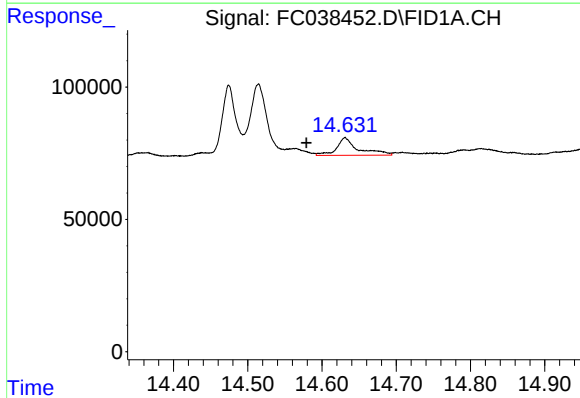
#12 1-chlorooctadecane (SURR)

R.T.: 12.711 min
Delta R.T.: -0.017 min
Response: 440513
Conc: 4.37 ug/ml



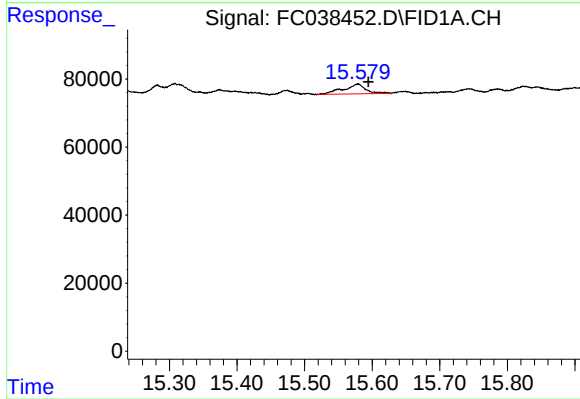
#13 n-Docosane (C22)

R.T.: 13.464 min
Delta R.T.: -0.017 min
Response: 106794
Conc: 0.92 ug/ml



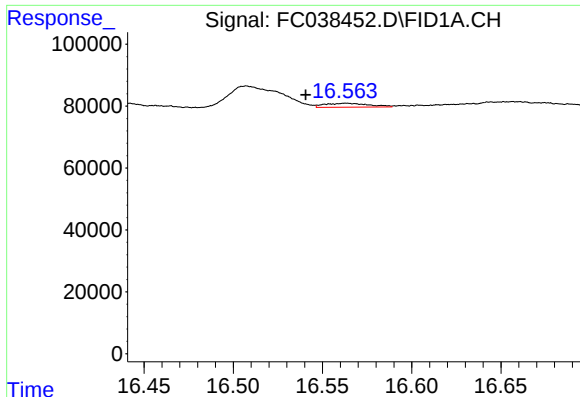
#14 n-Tetracosane (C24)

R.T.: 14.631 min
Delta R.T.: 0.052 min
Response: 136303
Conc: 1.19 ug/ml



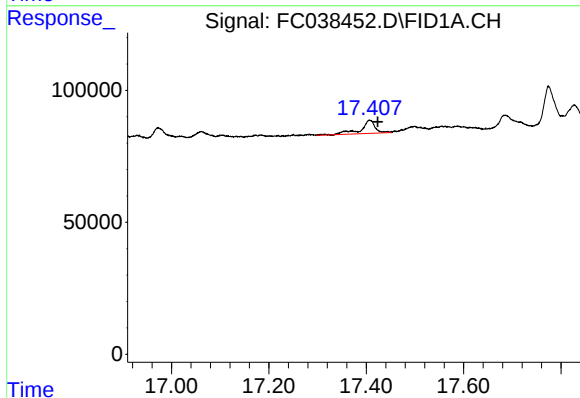
#15 n-Hexacosane (C26)

R.T.: 15.579 min
Delta R.T.: -0.016 min
Response: 66777
Conc: 0.59 ug/ml



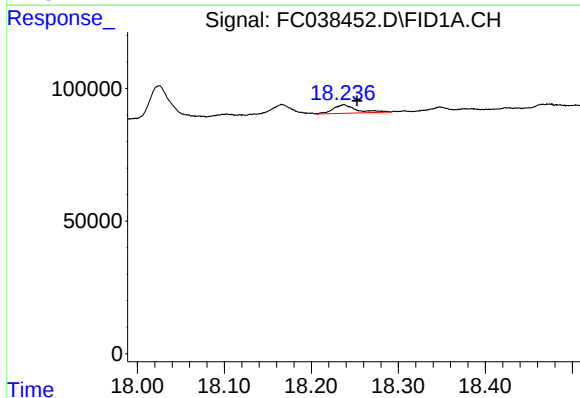
#16 n-Octacosane (C28)

R.T.: 16.564 min
Delta R.T.: 0.023 min
Response: 21478
Conc: 0.19 ug/ml



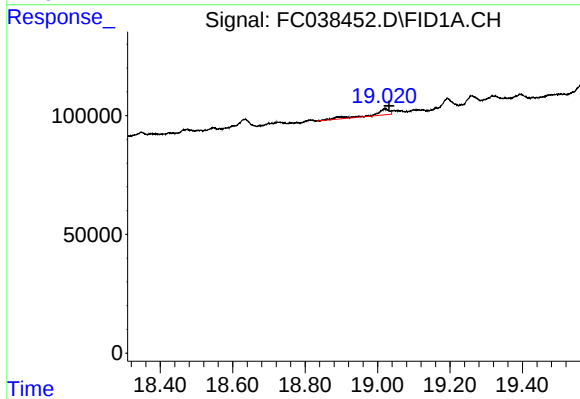
#17 n-Tricontane (C30)

R.T.: 17.407 min
Delta R.T.: -0.016 min
Response: 103435
Conc: 0.94 ug/ml



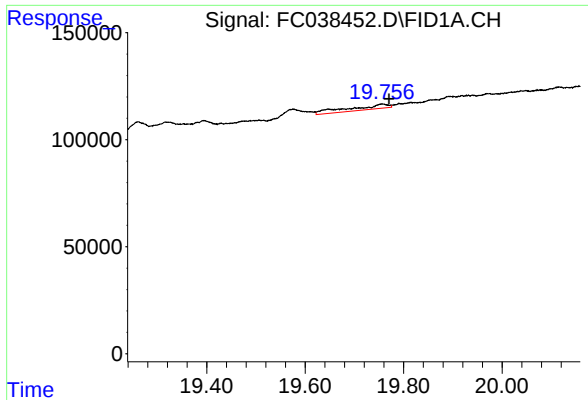
#18 n-Dotriacontane (C32)

R.T.: 18.237 min
Delta R.T.: -0.015 min
Response: 60703
Conc: 0.59 ug/ml



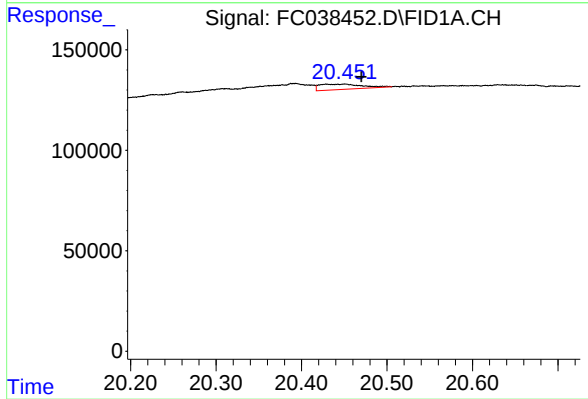
#19 n-Tetratriacontane (C34)

R.T.: 19.020 min
Delta R.T.: -0.012 min
Response: 78059
Conc: 0.89 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.757 min
Delta R.T.: -0.014 min
Response: 124932
Conc: 1.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.450 min
Delta R.T.: -0.020 min
Response: 91456
Conc: 1.18 ug/ml