

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC100918AL\
 Data File : FC036721.D
 Signal(s) : FID1A.CH
 Acq On : 09 Oct 2018 15:38
 Operator : AJ\SJ
 Sample : J5201-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 10 04:32:40 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 092118.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 21 15:20:52 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)	11.375	3755237	30.886 ug/ml
Spiked Amount 50.000		Recovery =	61.77%
12) S 1-chlorooctadecane (S...	12.816	3683438	39.119 ug/ml
Spiked Amount 50.000		Recovery =	78.24%
Target Compounds			
6) T n-Tetradecane (C14)	8.100	151215	1.546 ug/ml
10) T n-Eicosane (C20)	12.413	2483760	22.453 ug/ml
13) T n-Docosane (C22)	13.567	260791	2.388 ug/ml
14) T n-Tetracosane (C24)	14.737	276418	2.532 ug/ml
15) T n-Hexacosane (C26)	15.683	405313	3.752 ug/ml
16) T n-Octacosane (C28)	16.635	458797	4.158 ug/ml
17) T n-Tricontane (C30)	17.543	490211	4.213 ug/ml
18) T n-Dotriacontane (C32)	18.319	318250	2.729 ug/ml
19) T n-Tetratriacontane (C34)	19.131	395550	3.530 ug/ml
20) T n-Hexatriacontane (C36)	19.931	320809	3.030 ug/ml

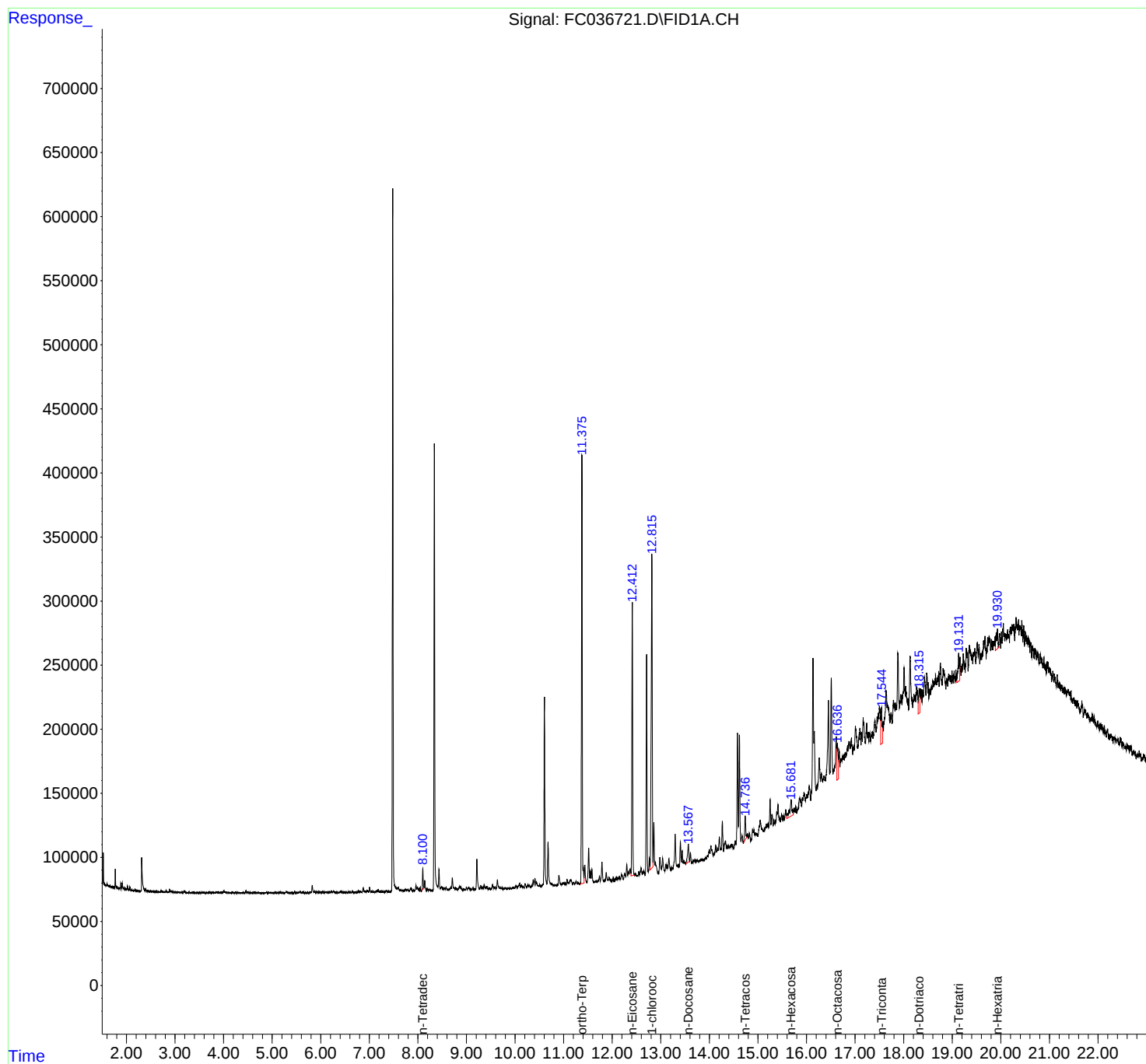
(f)=RT Delta > 1/2 Window

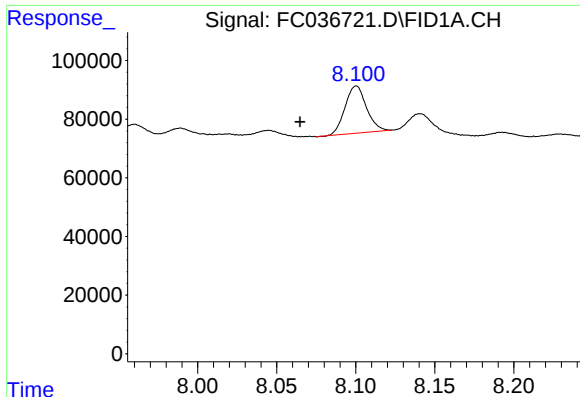
(m)=manual int.

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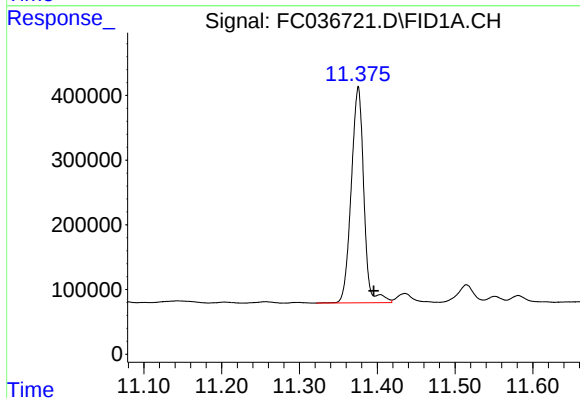
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Signal Info : 20M x 0.18mm x 0.18um





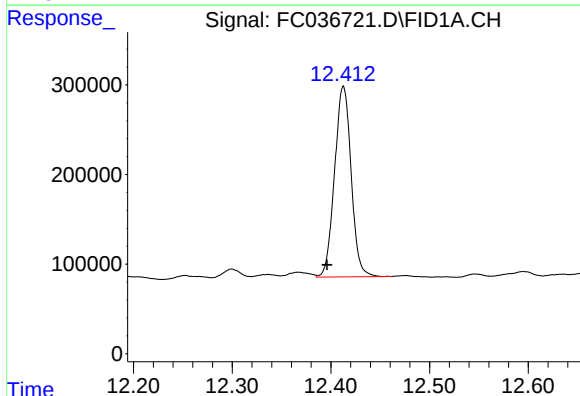
#6 n-Tetradecane (C14)

R.T.: 8.100 min
Delta R.T.: 0.036 min
Response: 151215
Conc: 1.55 ug/ml



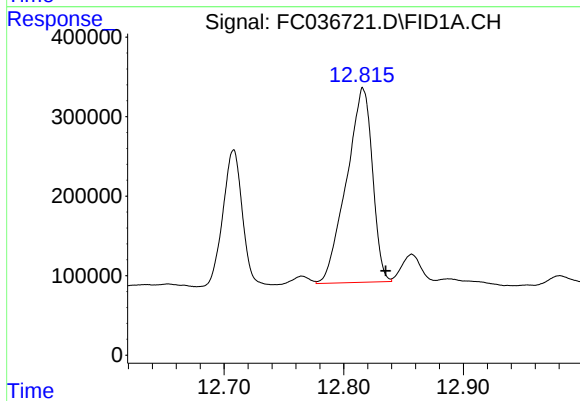
#9 ortho-Terphenyl (SURR)

R.T.: 11.375 min
Delta R.T.: -0.020 min
Response: 3755237
Conc: 30.89 ug/ml



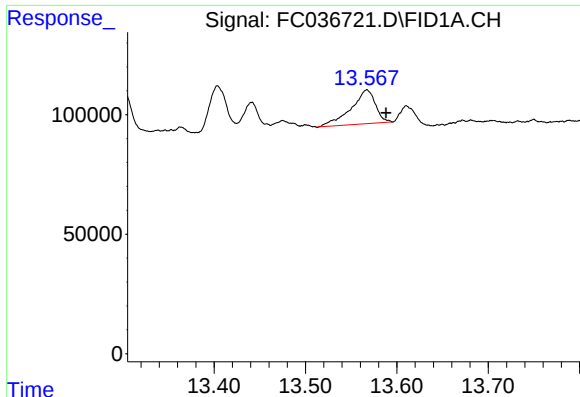
#10 n-Eicosane (C20)

R.T.: 12.413 min
Delta R.T.: 0.016 min
Response: 2483760
Conc: 22.45 ug/ml



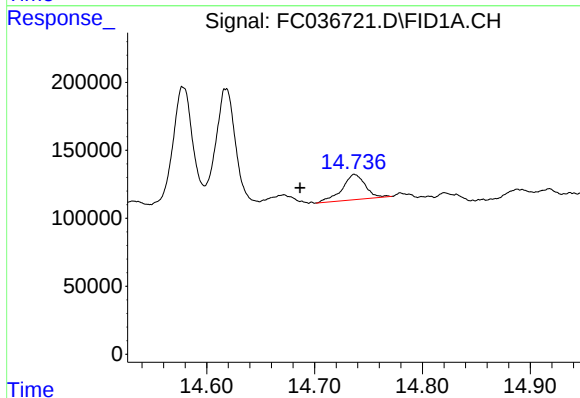
#12 1-chlorooctadecane (SURR)

R.T.: 12.816 min
Delta R.T.: -0.019 min
Response: 3683438
Conc: 39.12 ug/ml



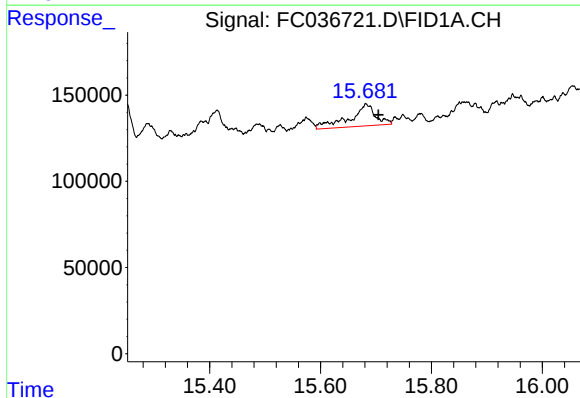
#13 n-Docosane (C22)

R.T.: 13.567 min
Delta R.T.: -0.021 min
Response: 260791
Conc: 2.39 ug/ml



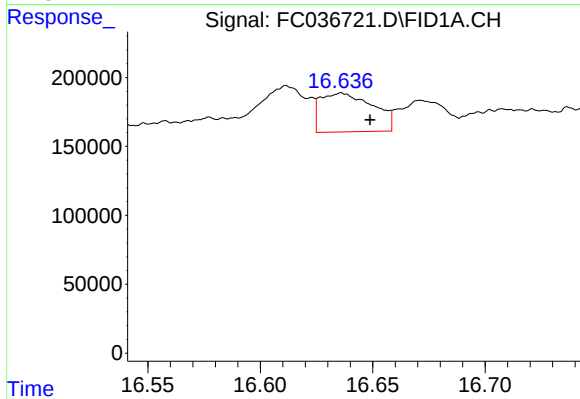
#14 n-Tetracosane (C24)

R.T.: 14.737 min
Delta R.T.: 0.051 min
Response: 276418
Conc: 2.53 ug/ml



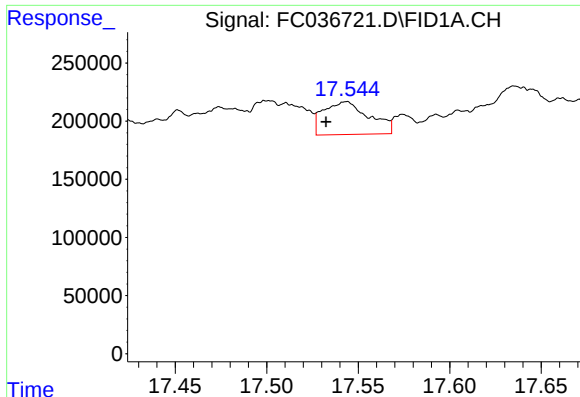
#15 n-Hexacosane (C26)

R.T.: 15.683 min
Delta R.T.: -0.022 min
Response: 405313
Conc: 3.75 ug/ml



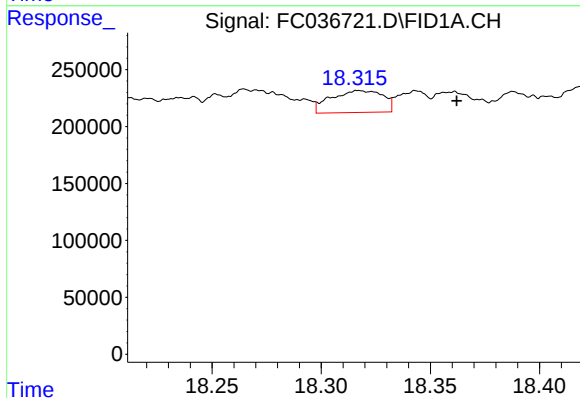
#16 n-Octacosane (C28)

R.T.: 16.635 min
Delta R.T.: -0.013 min
Response: 458797
Conc: 4.16 ug/ml



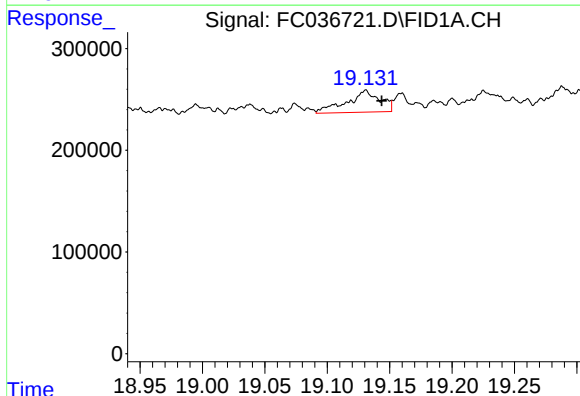
#17 n-Tricontane (C30)

R.T.: 17.543 min
Delta R.T.: 0.010 min
Response: 490211
Conc: 4.21 ug/ml



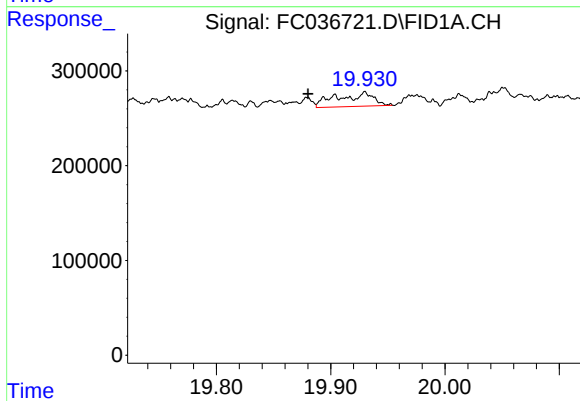
#18 n-Dotriacontane (C32)

R.T.: 18.319 min
Delta R.T.: -0.043 min
Response: 318250
Conc: 2.73 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.131 min
Delta R.T.: -0.013 min
Response: 395550
Conc: 3.53 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.931 min
Delta R.T.: 0.050 min
Response: 320809
Conc: 3.03 ug/ml