

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111721AL\
 Data File : FD039475.D
 Signal(s) : FID2B.CH
 Acq On : 18 Nov 2021 1:12
 Operator : AJ\MA
 Sample : M4707-36
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 18 04:25:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102621.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 04:49:08 2021
 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)	11.663	5196054	40.725 ug/ml
Spiked Amount 50.000		Recovery =	81.45%
12) S 1-chlorooctadecane (S...	13.090	5739962	55.231 ug/ml
Spiked Amount 50.000		Recovery =	110.46%
Target Compounds			
7) T n-Hexadecane (C16)	9.917	241103	2.012 ug/ml
10) T n-Eicosane (C20)	12.637	456319	3.700 ug/ml
11) T n-Heneicosane (C21)	13.278	546652	4.365 ug/ml
13) T n-Docosane (C22)	13.838	276027	2.222 ug/ml
14) T n-Tetracosane (C24)	14.933	3713637	29.916 ug/ml
15) T n-Hexacosane (C26)	15.916	147480	1.201 ug/ml
16) T n-Octacosane (C28)	16.921	908342	7.802 ug/ml
18) T n-Dotriacontane (C32)	18.568f	417763	3.654 ug/ml

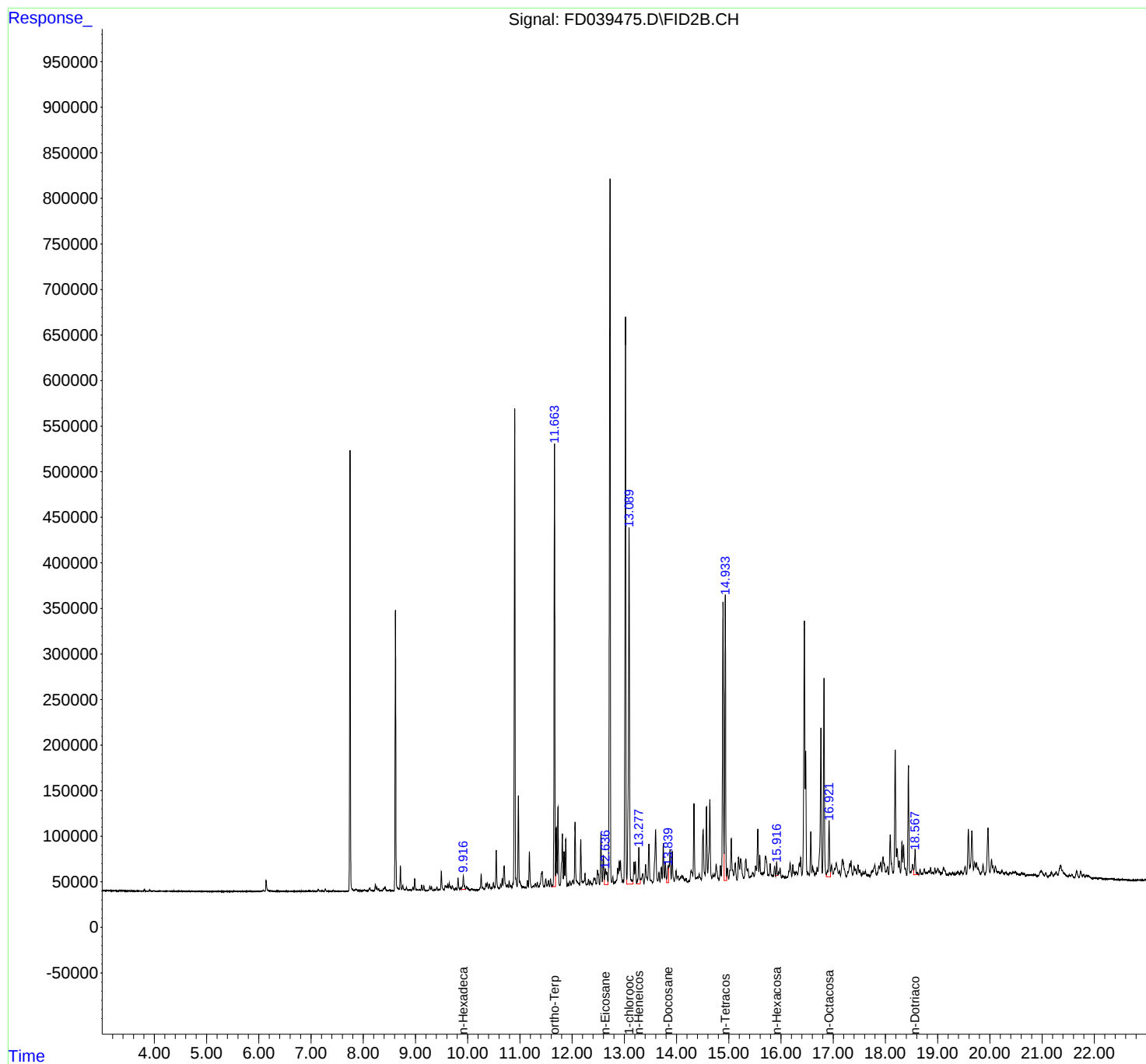
(f)=RT Delta > 1/2 Window

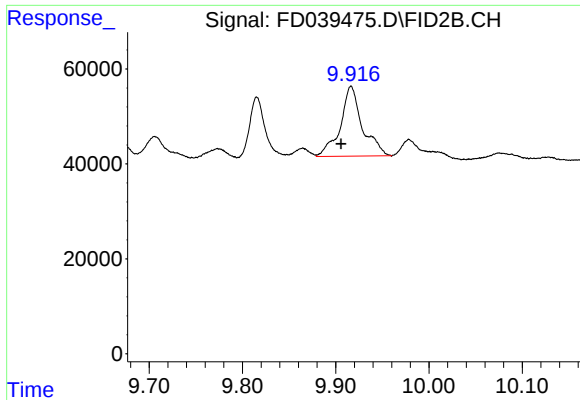
(m)=manual int.

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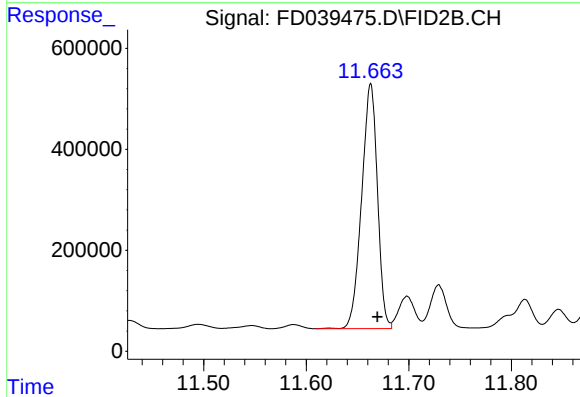
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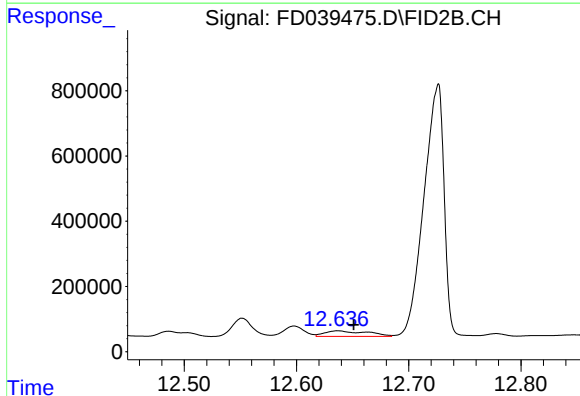
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.011 min
Response: 241103
Conc: 2.01 ug/ml



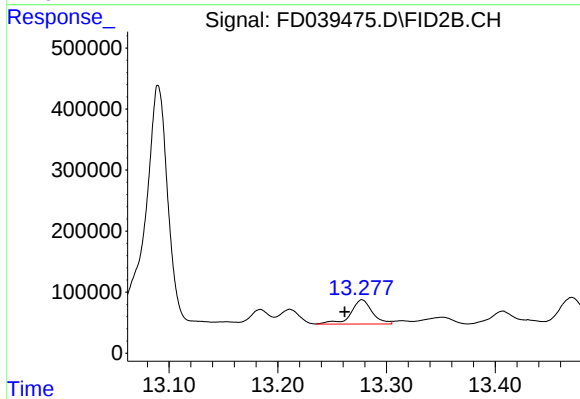
#9 ortho-Terphenyl (SURR)

R.T.: 11.663 min
Delta R.T.: -0.007 min
Response: 5196054
Conc: 40.72 ug/ml



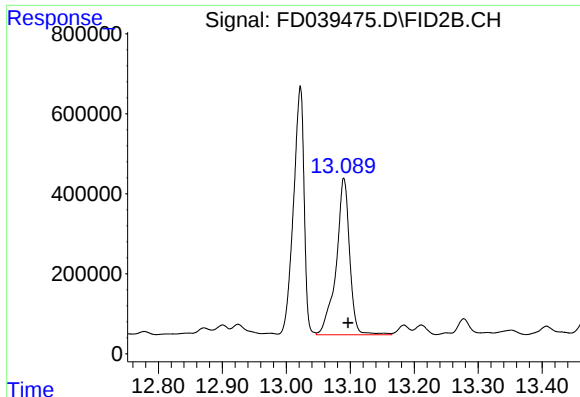
#10 n-Eicosane (C20)

R.T.: 12.637 min
Delta R.T.: -0.014 min
Response: 456319
Conc: 3.70 ug/ml



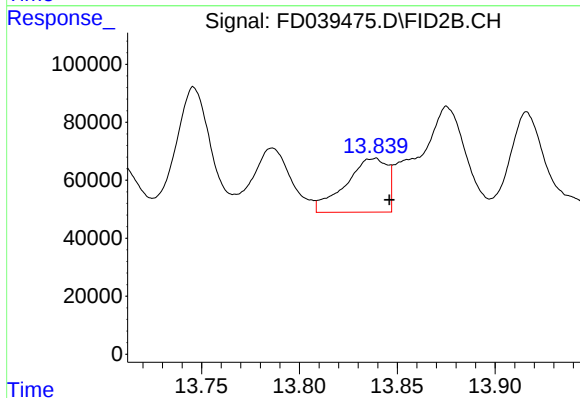
#11 n-Heneicosane (C21)

R.T.: 13.278 min
Delta R.T.: 0.016 min
Response: 546652
Conc: 4.37 ug/ml



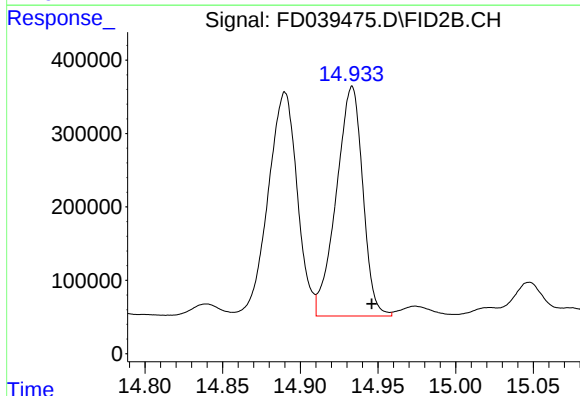
#12 1-chlorooctadecane (SURR)

R.T.: 13.090 min
Delta R.T.: -0.007 min
Response: 5739962
Conc: 55.23 ug/ml



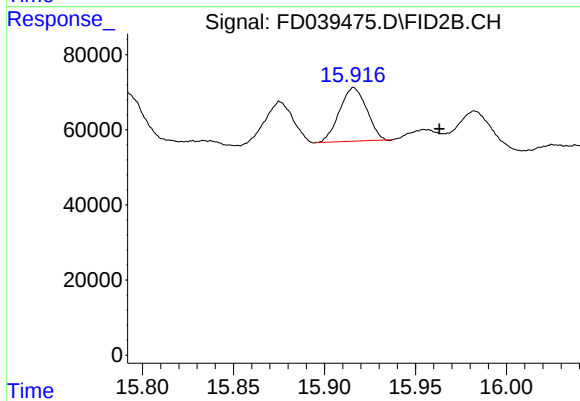
#13 n-Docosane (C22)

R.T.: 13.838 min
Delta R.T.: -0.008 min
Response: 276027
Conc: 2.22 ug/ml



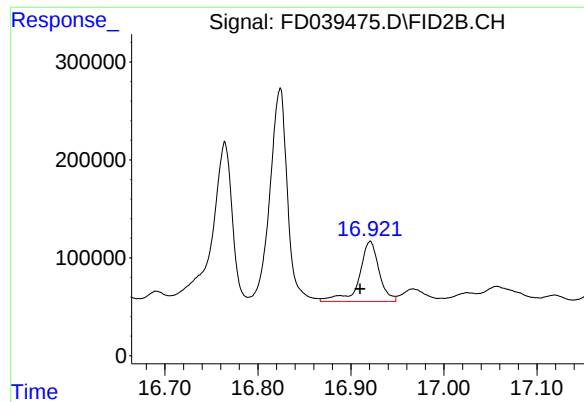
#14 n-Tetracosane (C24)

R.T.: 14.933 min
Delta R.T.: -0.013 min
Response: 3713637
Conc: 29.92 ug/ml



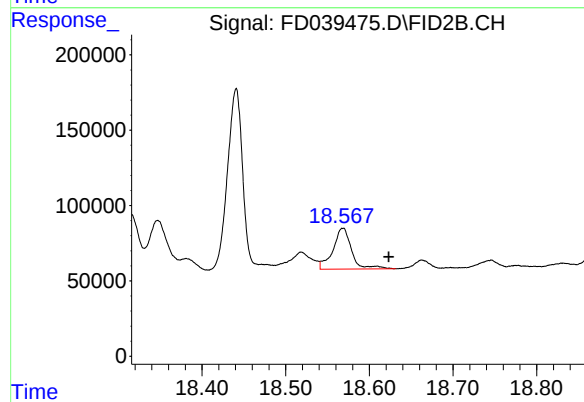
#15 n-Hexacosane (C26)

R.T.: 15.916 min
Delta R.T.: -0.047 min
Response: 147480
Conc: 1.20 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.921 min
Delta R.T.: 0.011 min
Response: 908342
Conc: 7.80 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.568 min
Delta R.T.: -0.055 min
Response: 417763
Conc: 3.65 ug/ml