

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD051122AL\
 Data File : FD042415.D
 Signal(s) : FID2B.CH
 Acq On : 11 May 2022 12:10
 Operator : UA/NP
 Sample : N2749-07DL 2X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 02:02:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 2022
 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)	11.205	2394750	14.279 ug/ml
Spiked Amount 50.000		Recovery =	28.56%
12) S 1-chlorooctadecane (S...	12.645	1796836	13.617 ug/ml
Spiked Amount 50.000		Recovery =	27.23%
Target Compounds			
6) T n-Tetradecane (C14)	7.891	66492	0.467 ug/ml
7) T n-Hexadecane (C16)	9.476	51306	0.353 ug/ml
8) T n-Octadecane (C18)	10.908	39496	0.264 ug/ml
10) T n-Eicosane (C20)	12.204	109577	0.716 ug/ml
11) T n-Heneicosane (C21)	12.816	104921	0.681 ug/ml
13) T n-Docosane (C22)	13.399	104572	0.678 ug/ml
14) T n-Tetracosane (C24)	14.453	163884	1.060 ug/ml
16) T n-Octacosane (C28)	16.447	94170	0.616 ug/ml
21) T n-Octatriacontane (C38)	20.370	91386	0.916 ug/ml

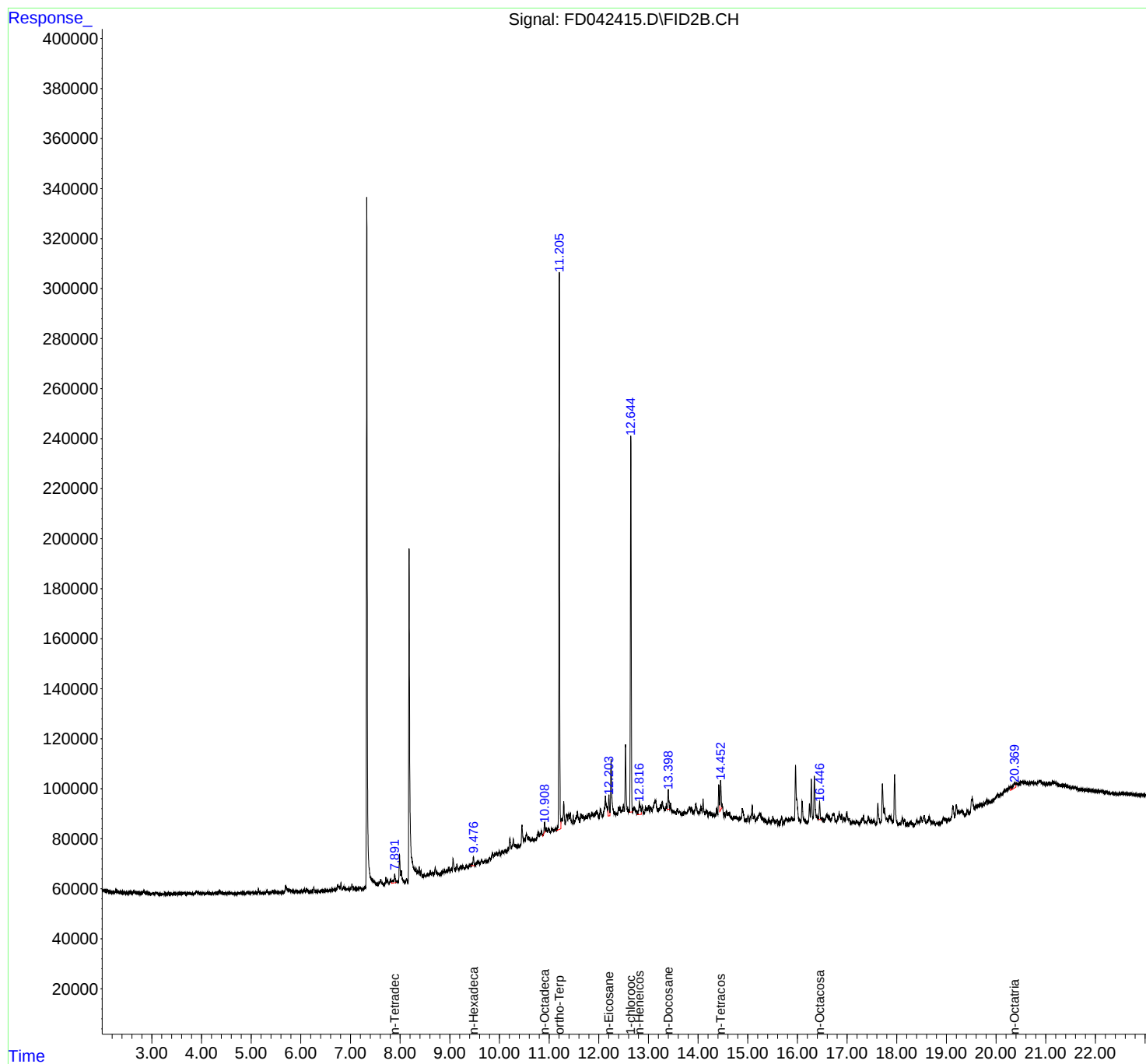
(f)=RT Delta > 1/2 Window

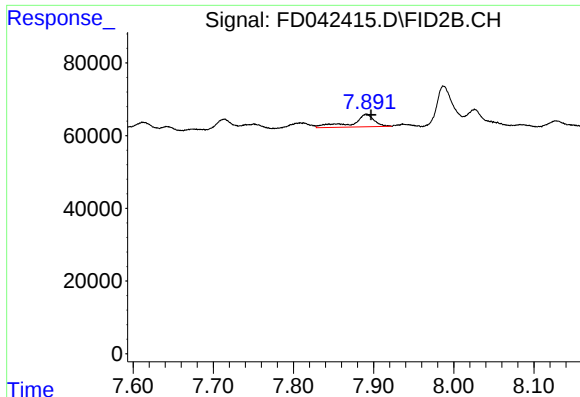
(m)=manual int.

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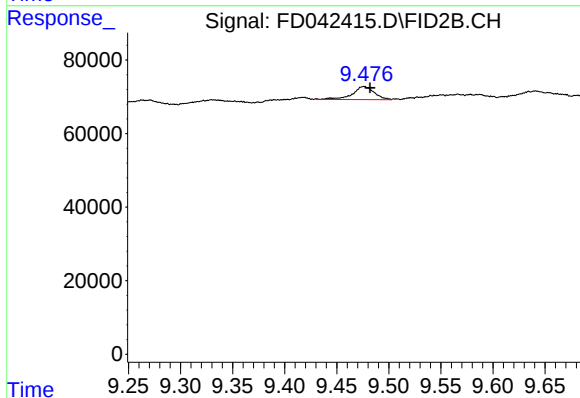
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Signal Info : 20M x 0.18mm x 0.18um





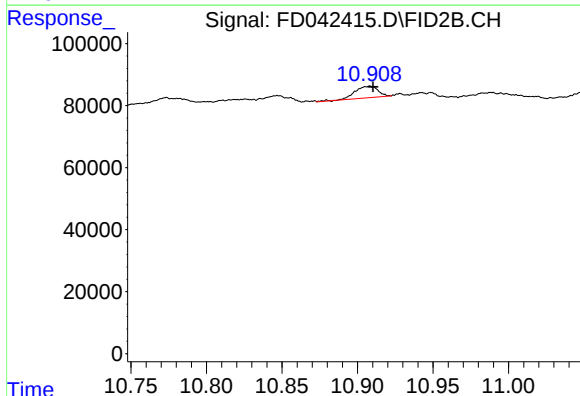
#6 n-Tetradecane (C14)

R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 66492
Conc: 0.47 ug/ml



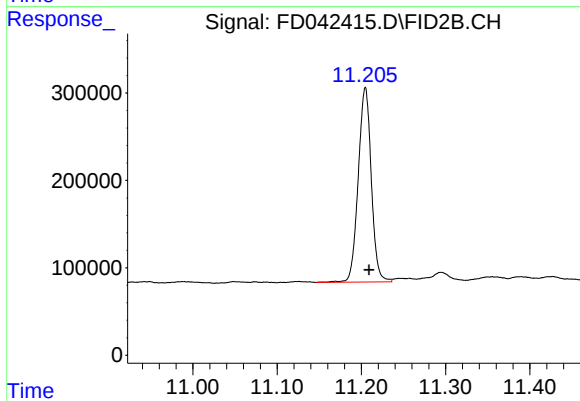
#7 n-Hexadecane (C16)

R.T.: 9.476 min
Delta R.T.: -0.006 min
Response: 51306
Conc: 0.35 ug/ml



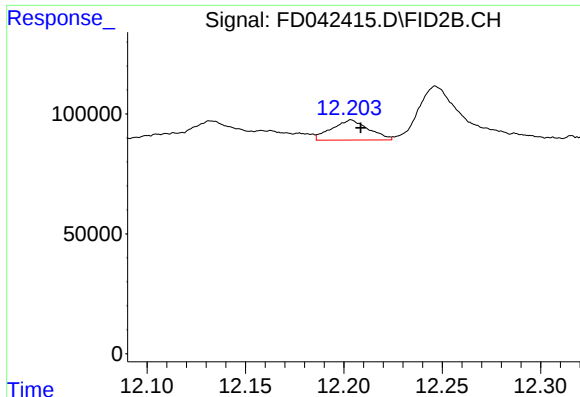
#8 n-Octadecane (C18)

R.T.: 10.908 min
Delta R.T.: -0.002 min
Response: 39496
Conc: 0.26 ug/ml



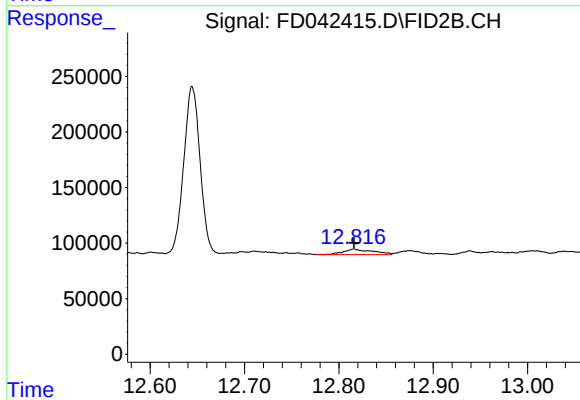
#9 ortho-Terphenyl (SURR)

R.T.: 11.205 min
Delta R.T.: -0.005 min
Response: 2394750
Conc: 14.28 ug/ml



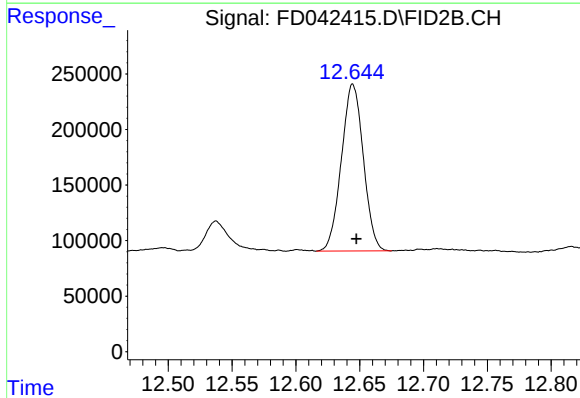
#10 n-Eicosane (C20)

R.T.: 12.204 min
Delta R.T.: -0.005 min
Response: 109577
Conc: 0.72 ug/ml



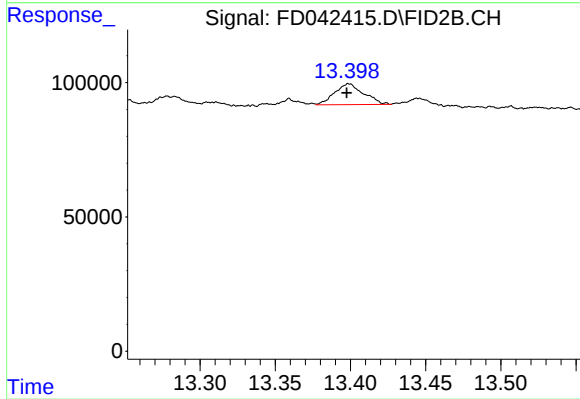
#11 n-Heneicosane (C21)

R.T.: 12.816 min
Delta R.T.: 0.000 min
Response: 104921
Conc: 0.68 ug/ml



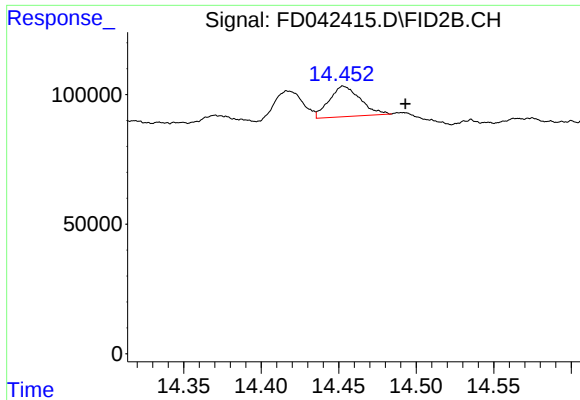
#12 1-chlorooctadecane (SURR)

R.T.: 12.645 min
Delta R.T.: -0.003 min
Response: 1796836
Conc: 13.62 ug/ml



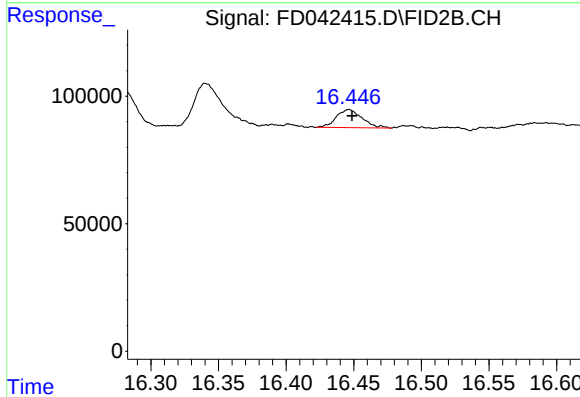
#13 n-Docosane (C22)

R.T.: 13.399 min
Delta R.T.: 0.002 min
Response: 104572
Conc: 0.68 ug/ml



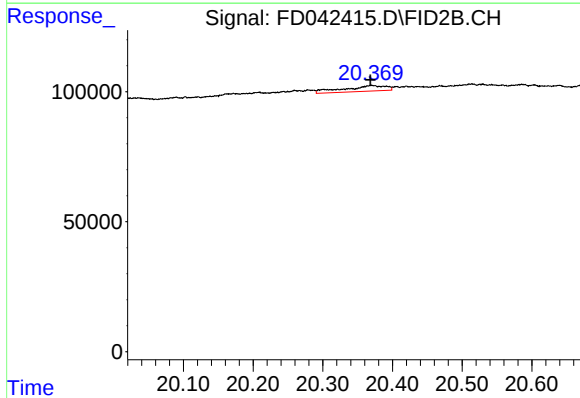
#14 n-Tetracosane (C24)

R.T.: 14.453 min
Delta R.T.: -0.040 min
Response: 163884
Conc: 1.06 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.447 min
Delta R.T.: -0.002 min
Response: 94170
Conc: 0.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.370 min
Delta R.T.: 0.002 min
Response: 91386
Conc: 0.92 ug/ml