

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040821AL\
 Data File : FD036803.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2021 5:44
 Operator : DD\AJ
 Sample : M1975-02DL 5X
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 06:51:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 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)	11.495	1246026	8.409 ug/ml
Spiked Amount 50.000		Recovery =	16.82%
12) S 1-chlorooctadecane (S...	12.939	37490191	322.138 ug/ml
Spiked Amount 50.000		Recovery =	644.28%
Target Compounds			
6) T n-Tetradecane (C14)	8.152	88500	0.651 ug/ml
7) T n-Hexadecane (C16)	9.746	90033	0.676 ug/ml
8) T n-Octadecane (C18)	11.181	71800	0.518 ug/ml
10) T n-Eicosane (C20)	12.485	77850	0.563 ug/ml
11) T n-Heneicosane (C21)	13.125	1687422	12.257 ug/ml
13) T n-Docosane (C22)	13.682	118314	0.870 ug/ml
14) T n-Tetracosane (C24)	14.768	166903	1.259 ug/ml
18) T n-Dotriacontane (C32)	18.442	151009	1.373 ug/ml
21) T n-Octatriacontane (C38)	20.669	237533	2.569 ug/ml
22) T n-Tetracontane (C40)	21.577f	733871	7.276 ug/ml

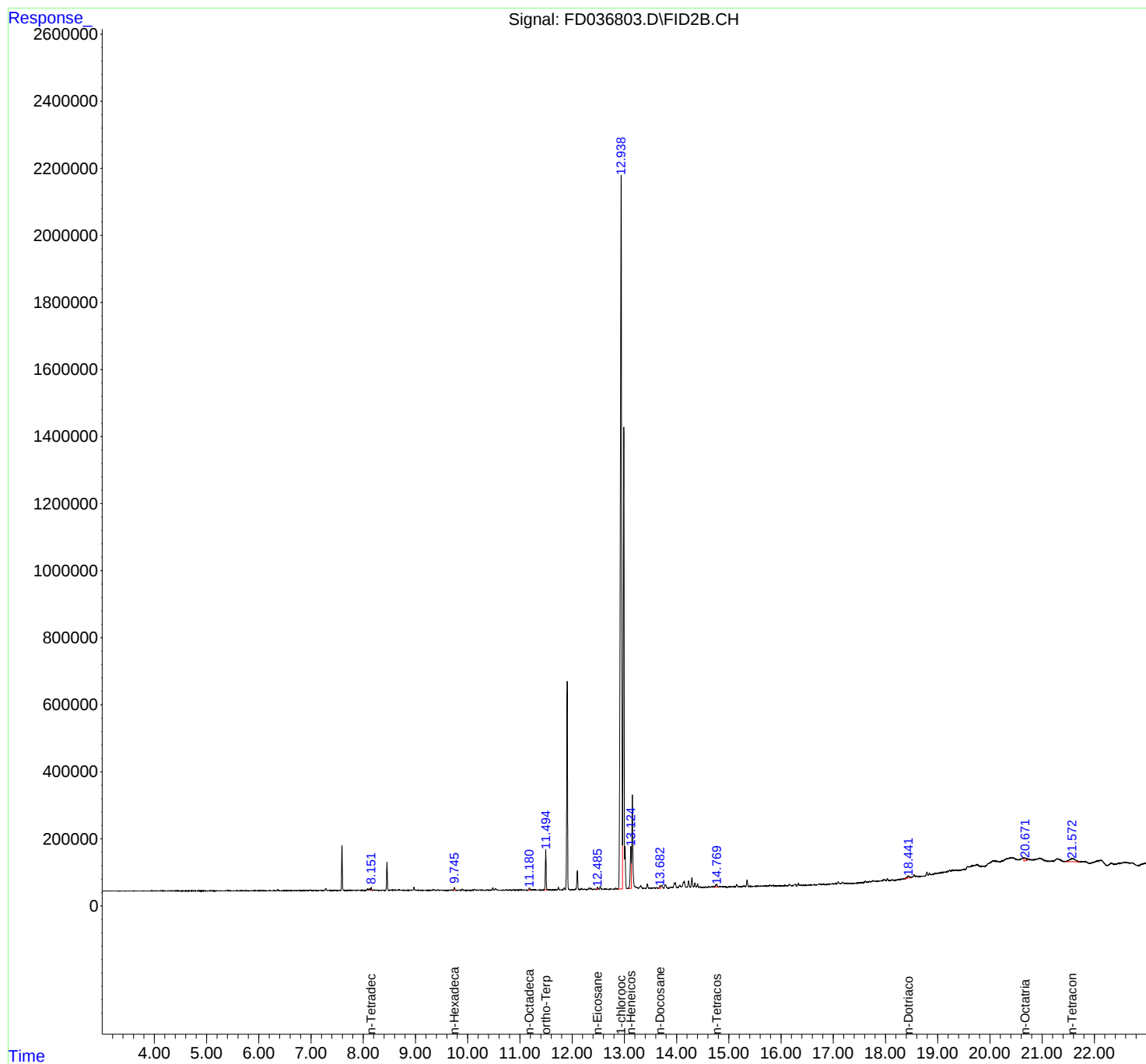
(f)=RT Delta > 1/2 Window

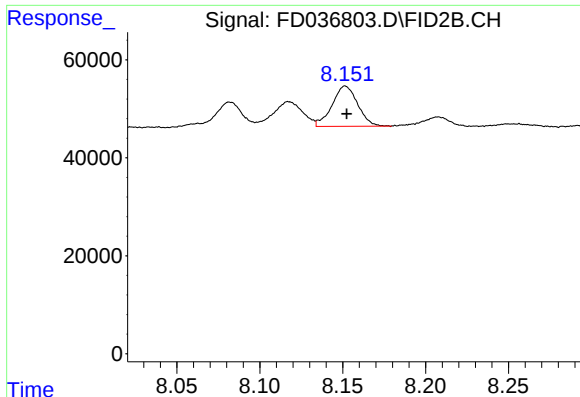
(m)=manual int.

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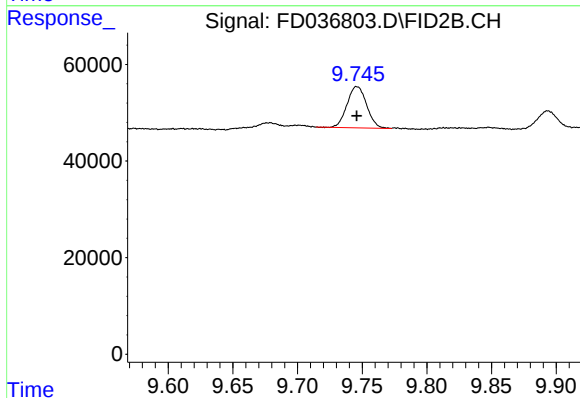
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Signal Info : 20M x 0.18mm x 0.18um





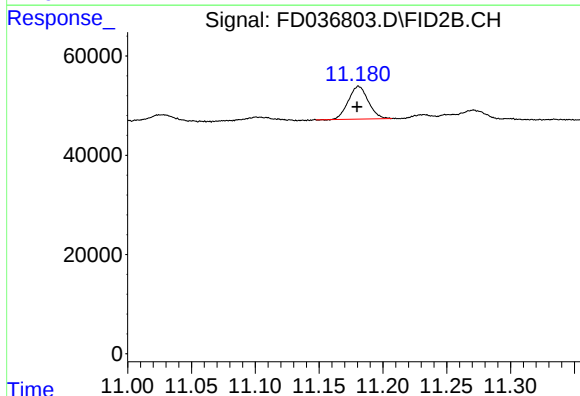
#6 n-Tetradecane (C14)

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 88500
Conc: 0.65 ug/ml



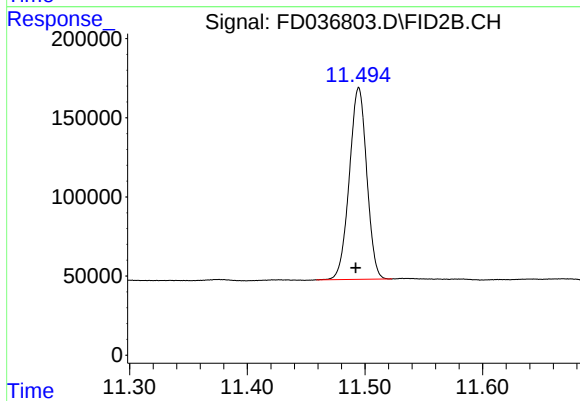
#7 n-Hexadecane (C16)

R.T.: 9.746 min
Delta R.T.: 0.000 min
Response: 90033
Conc: 0.68 ug/ml



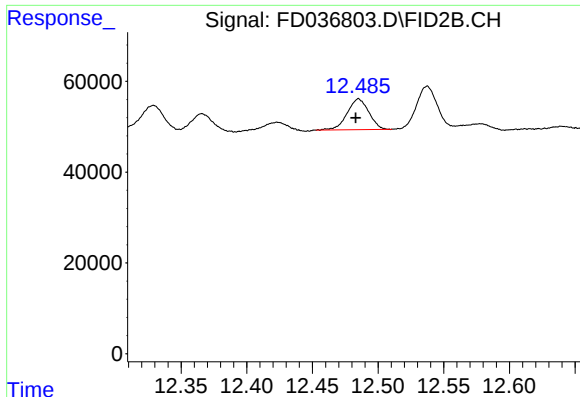
#8 n-Octadecane (C18)

R.T.: 11.181 min
Delta R.T.: 0.001 min
Response: 71800
Conc: 0.52 ug/ml



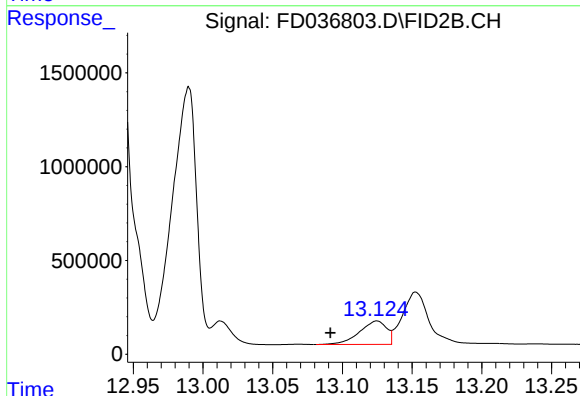
#9 ortho-Terphenyl (SURR)

R.T.: 11.495 min
Delta R.T.: 0.003 min
Response: 1246026
Conc: 8.41 ug/ml



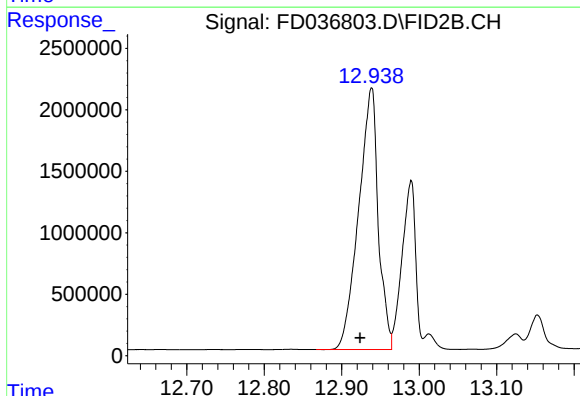
#10 n-Eicosane (C20)

R.T.: 12.485 min
Delta R.T.: 0.002 min
Response: 77850
Conc: 0.56 ug/ml



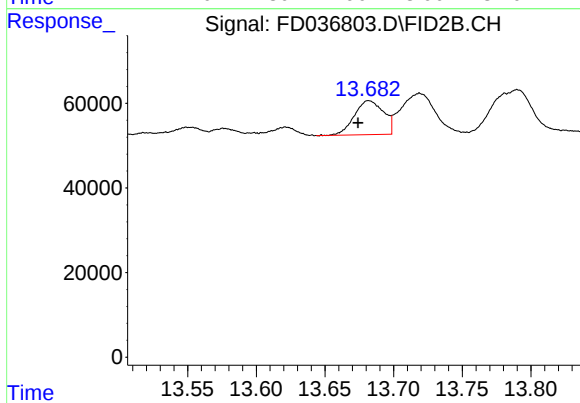
#11 n-Heneicosane (C21)

R.T.: 13.125 min
Delta R.T.: 0.033 min
Response: 1687422
Conc: 12.26 ug/ml



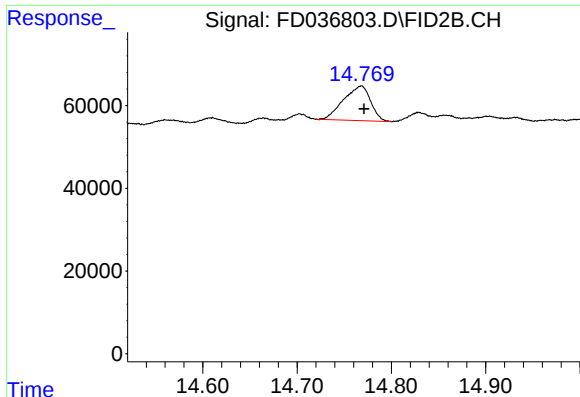
#12 1-chlorooctadecane (SURR)

R.T.: 12.939 min
Delta R.T.: 0.015 min
Response: 37490191
Conc: 322.14 ug/ml



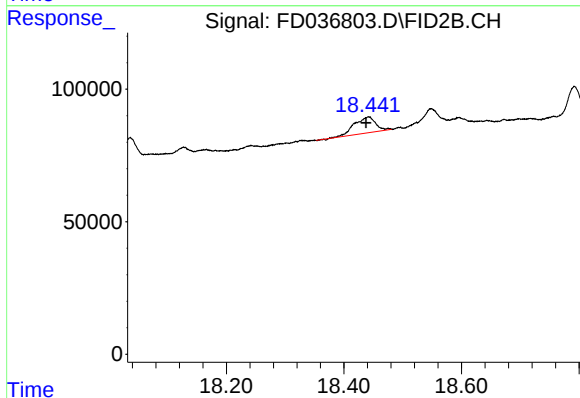
#13 n-Docosane (C22)

R.T.: 13.682 min
Delta R.T.: 0.008 min
Response: 118314
Conc: 0.87 ug/ml



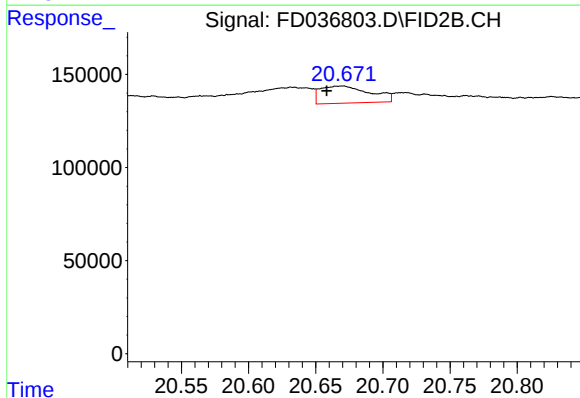
#14 n-Tetracosane (C24)

R.T.: 14.768 min
Delta R.T.: -0.003 min
Response: 166903
Conc: 1.26 ug/ml



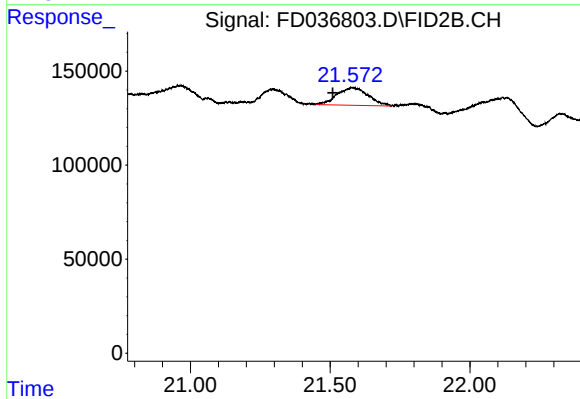
#18 n-Dotriacontane (C32)

R.T.: 18.442 min
Delta R.T.: 0.004 min
Response: 151009
Conc: 1.37 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.669 min
Delta R.T.: 0.011 min
Response: 237533
Conc: 2.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.577 min
Delta R.T.: 0.068 min
Response: 733871
Conc: 7.28 ug/ml