

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041921AL\
 Data File : FD037005.D
 Signal(s) : FID2B.CH
 Acq On : 19 Apr 2021 19:59
 Operator : DD\AJ
 Sample : M2050-01DL 2X
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 20 04:27:16 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)	11.482	2917180	19.688 ug/ml
Spiked Amount 50.000		Recovery =	39.38%
12) S 1-chlorooctadecane (S...	12.915	2365737	20.328 ug/ml
Spiked Amount 50.000		Recovery =	40.66%
Target Compounds			
10) T n-Eicosane (C20)	12.471	247669	1.792 ug/ml
11) T n-Heneicosane (C21)	13.085	316163	2.296 ug/ml
13) T n-Docosane (C22)	13.680	584075	4.294 ug/ml
14) T n-Tetracosane (C24)	14.763	392564	2.961 ug/ml
15) T n-Hexacosane (C26)	15.778	483763	3.821 ug/ml
16) T n-Octacosane (C28)	16.719	728917	6.044 ug/ml
17) T n-Tricontane (C30)	17.606	758160	6.600 ug/ml
18) T n-Dotriacontane (C32)	18.433	525016	4.773 ug/ml
19) T n-Tetratriacontane (C34)	19.212	296825	2.890 ug/ml
20) T n-Hexatriacontane (C36)	19.946	142160	1.455 ug/ml

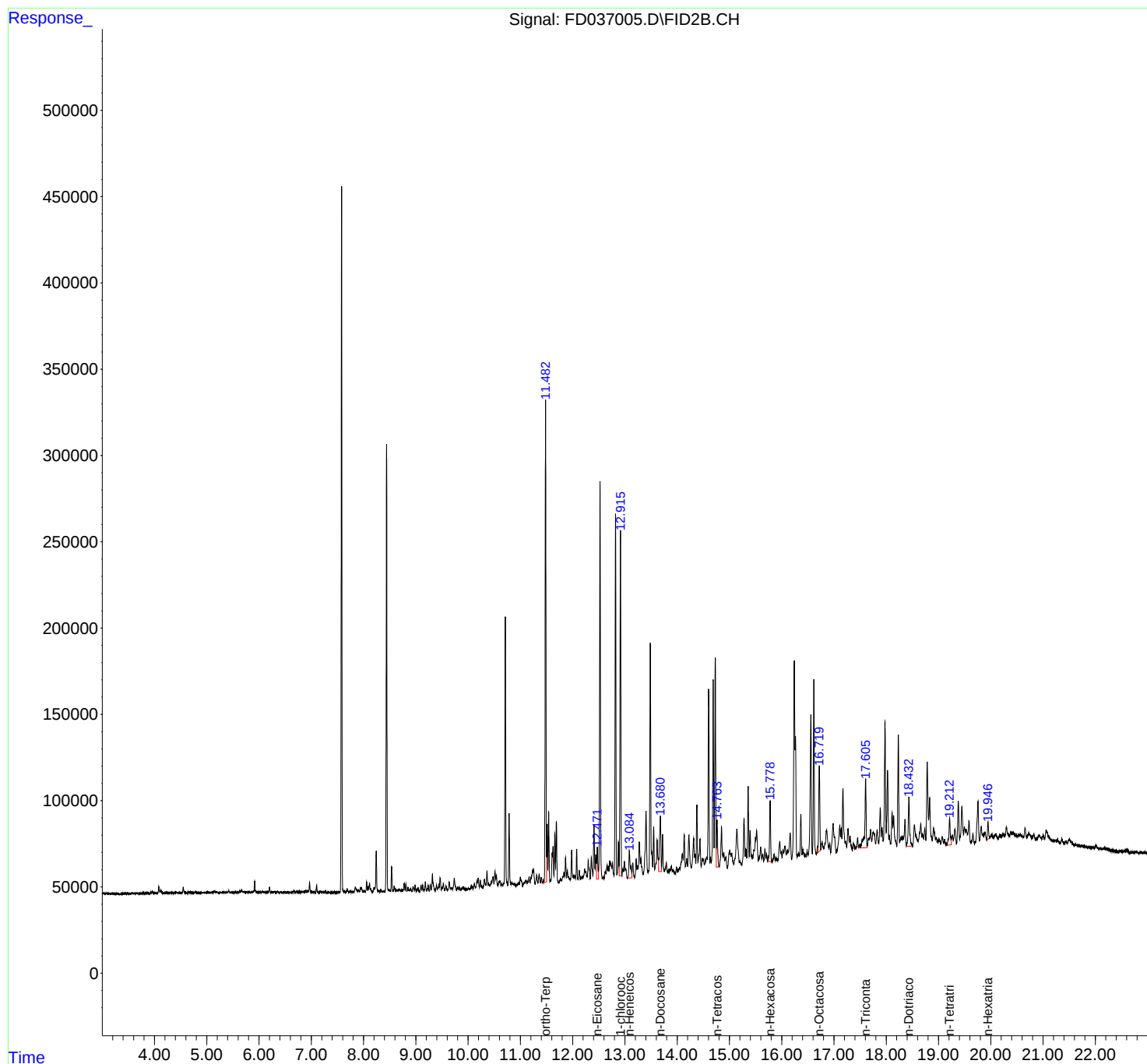
(f)=RT Delta > 1/2 Window

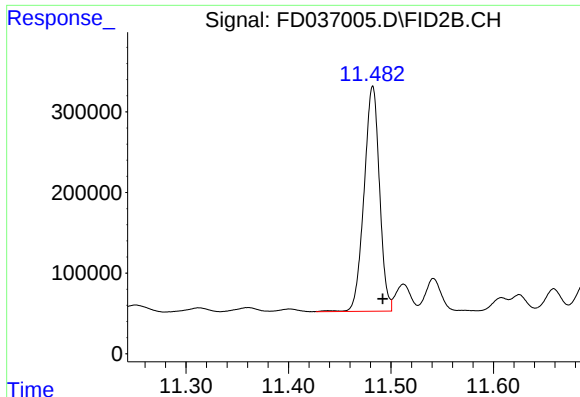
(m)=manual int.

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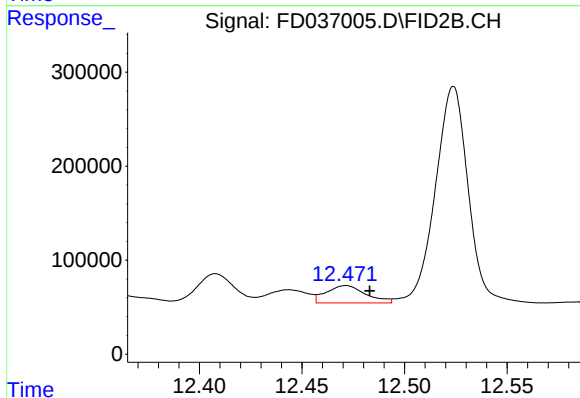
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





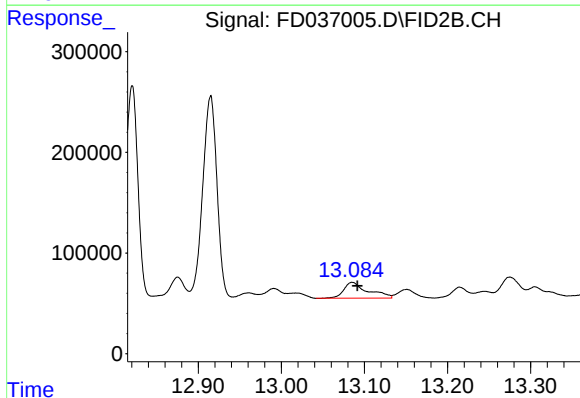
#9 ortho-Terphenyl (SURR)

R.T.: 11.482 min
Delta R.T.: -0.010 min
Response: 2917180
Conc: 19.69 ug/ml



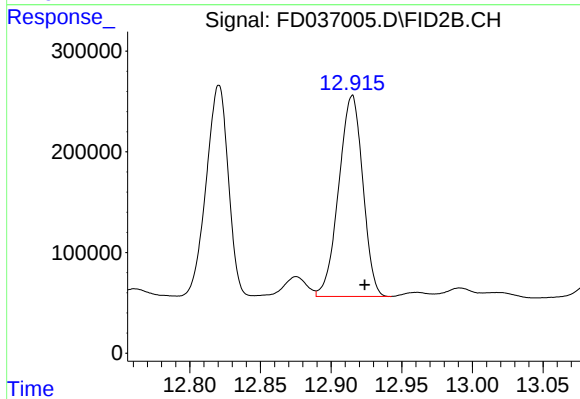
#10 n-Eicosane (C20)

R.T.: 12.471 min
Delta R.T.: -0.012 min
Response: 247669
Conc: 1.79 ug/ml



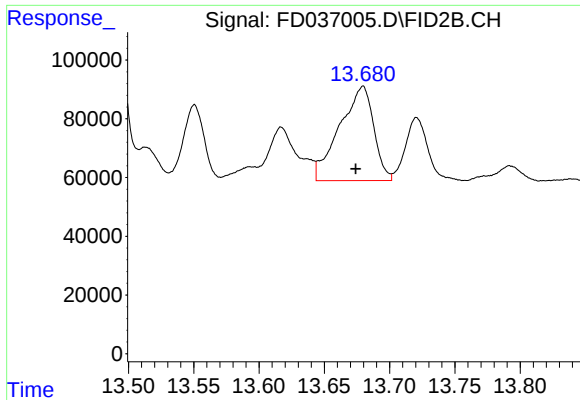
#11 n-Heneicosane (C21)

R.T.: 13.085 min
Delta R.T.: -0.006 min
Response: 316163
Conc: 2.30 ug/ml



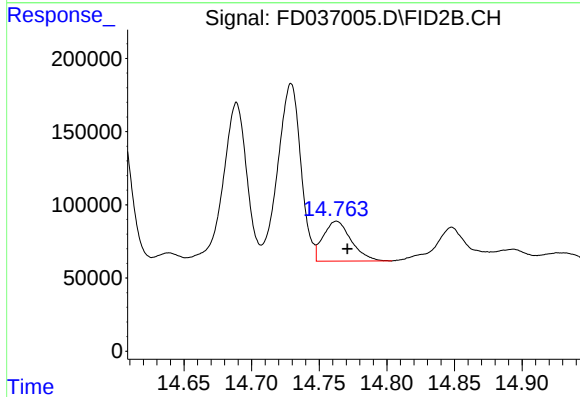
#12 1-chlorooctadecane (SURR)

R.T.: 12.915 min
Delta R.T.: -0.009 min
Response: 2365737
Conc: 20.33 ug/ml



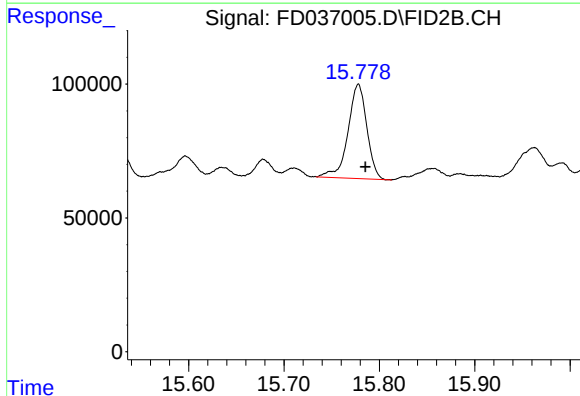
#13 n-Docosane (C22)

R.T.: 13.680 min
Delta R.T.: 0.005 min
Response: 584075
Conc: 4.29 ug/ml



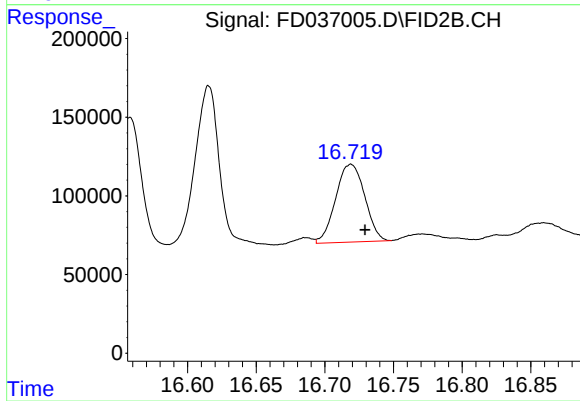
#14 n-Tetracosane (C24)

R.T.: 14.763 min
Delta R.T.: -0.008 min
Response: 392564
Conc: 2.96 ug/ml



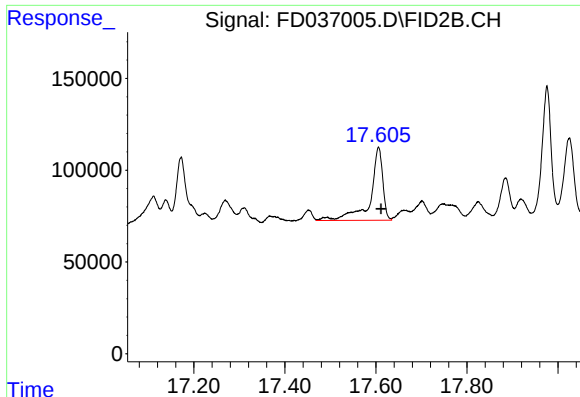
#15 n-Hexacosane (C26)

R.T.: 15.778 min
Delta R.T.: -0.007 min
Response: 483763
Conc: 3.82 ug/ml



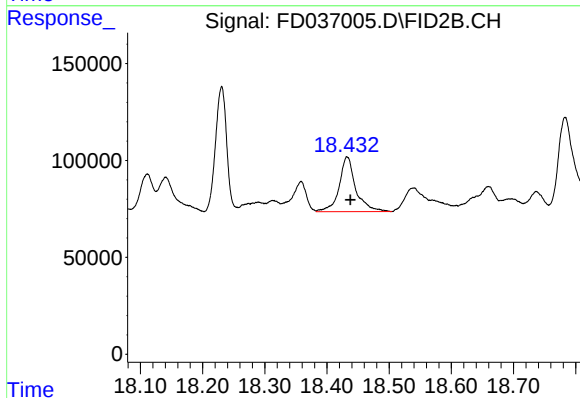
#16 n-Octacosane (C28)

R.T.: 16.719 min
Delta R.T.: -0.010 min
Response: 728917
Conc: 6.04 ug/ml



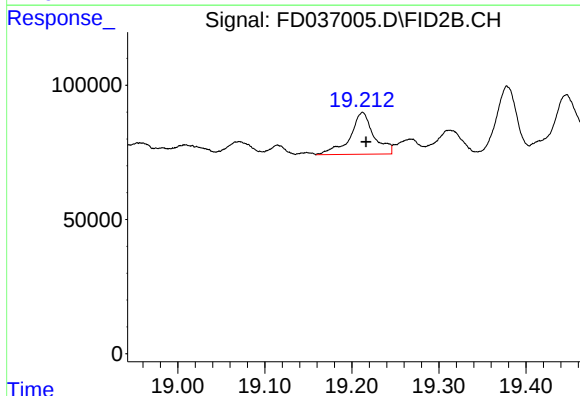
#17 n-Tricontane (C30)

R.T.: 17.606 min
Delta R.T.: -0.006 min
Response: 758160
Conc: 6.60 ug/ml



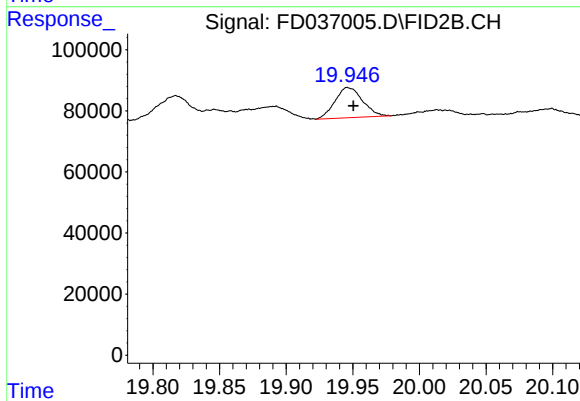
#18 n-Dotriacontane (C32)

R.T.: 18.433 min
Delta R.T.: -0.005 min
Response: 525016
Conc: 4.77 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.212 min
Delta R.T.: -0.004 min
Response: 296825
Conc: 2.89 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.946 min
Delta R.T.: -0.004 min
Response: 142160
Conc: 1.45 ug/ml