

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042921AL\
 Data File : FD037231.D
 Signal(s) : FID2B.CH
 Acq On : 29 Apr 2021 11:39
 Operator : DD\AJ
 Sample : M2190-01RE
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 02:10:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.475	4302672	36.849 ug/ml
Spiked Amount 50.000		Recovery =	73.70%
12) S 1-chlorooctadecane (S...	12.900	10504284	124.162 ug/ml
Spiked Amount 50.000		Recovery =	248.32%
Target Compounds			
10) T n-Eicosane (C20)	12.513	432863	4.081 ug/ml
11) T n-Heneicosane (C21)	13.082	83536	0.795 ug/ml
13) T n-Docosane (C22)	13.671	310614	3.022 ug/ml
14) T n-Tetracosane (C24)	14.752	137069	1.353 ug/ml
15) T n-Hexacosane (C26)	15.771	139499	1.428 ug/ml
16) T n-Octacosane (C28)	16.714	196136	2.040 ug/ml
17) T n-Tricontane (C30)	17.598	310643	3.230 ug/ml
18) T n-Dotriacontane (C32)	18.427	254843	2.591 ug/ml
19) T n-Tetratriacontane (C34)	19.206	178414	1.880 ug/ml
20) T n-Hexatriacontane (C36)	19.944	113713	1.207 ug/ml

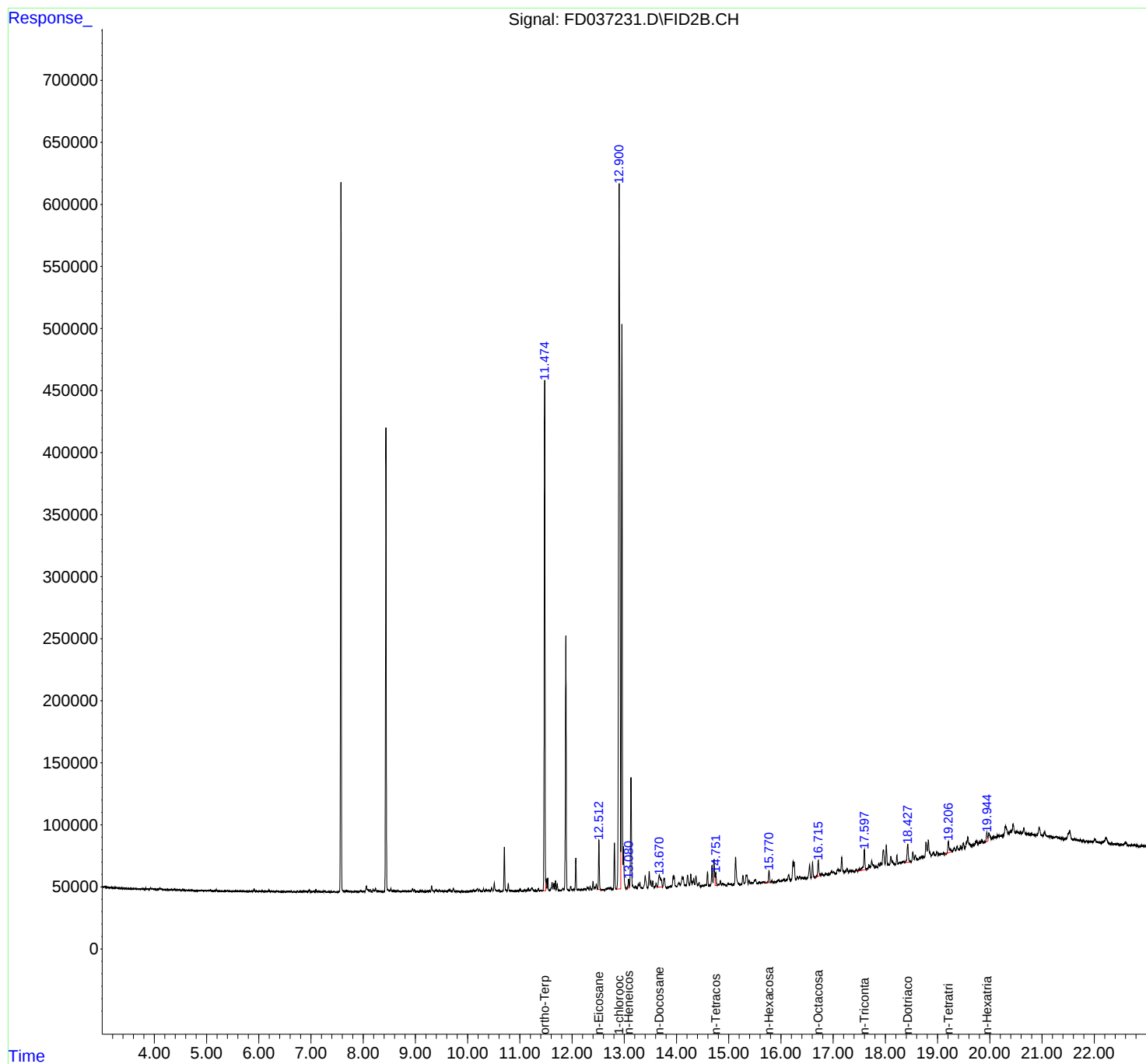
(f)=RT Delta > 1/2 Window

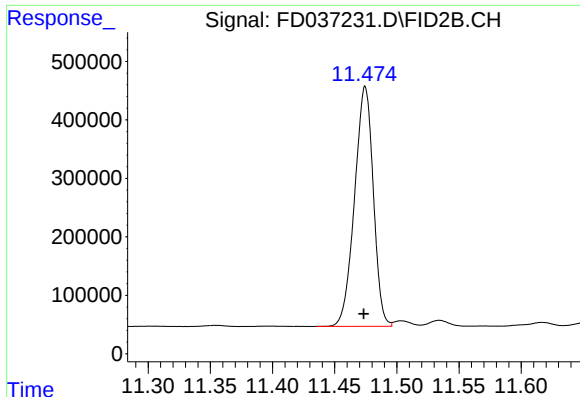
(m)=manual int.

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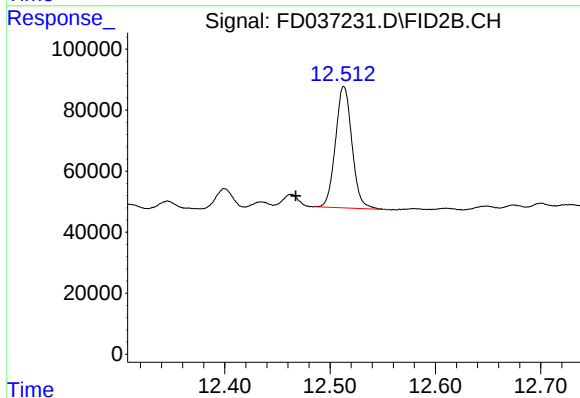
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





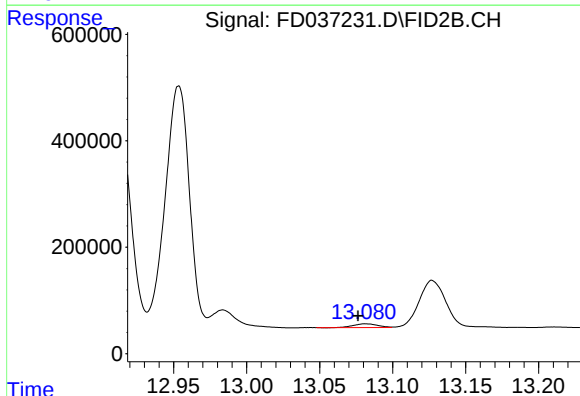
#9 ortho-Terphenyl (SURR)

R.T.: 11.475 min
Delta R.T.: 0.001 min
Response: 4302672
Conc: 36.85 ug/ml



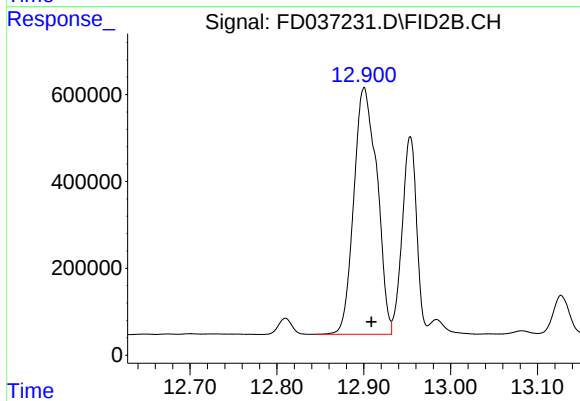
#10 n-Eicosane (C20)

R.T.: 12.513 min
Delta R.T.: 0.046 min
Response: 432863
Conc: 4.08 ug/ml



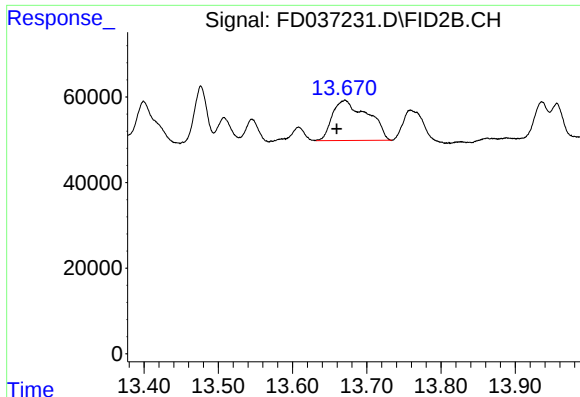
#11 n-Heneicosane (C21)

R.T.: 13.082 min
Delta R.T.: 0.005 min
Response: 83536
Conc: 0.80 ug/ml



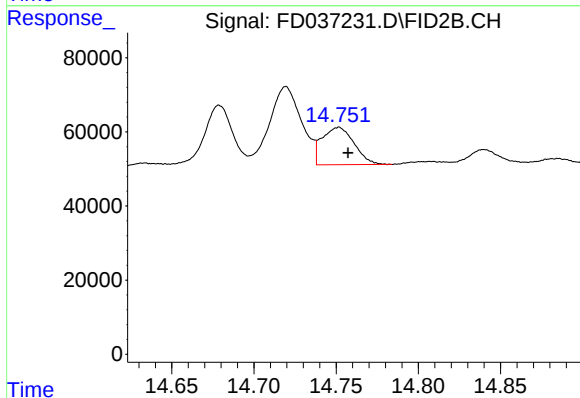
#12 1-chlorooctadecane (SURR)

R.T.: 12.900 min
Delta R.T.: -0.008 min
Response: 10504284
Conc: 124.16 ug/ml



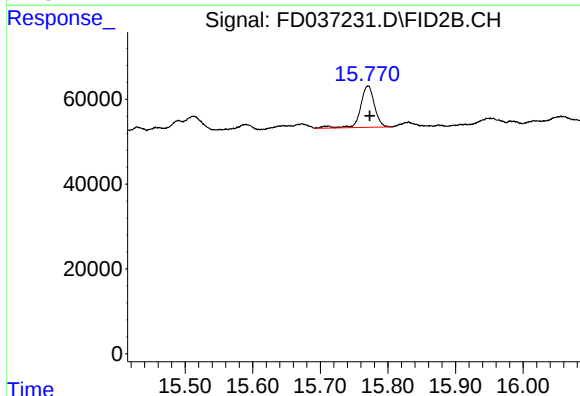
#13 n-Docosane (C22)

R.T.: 13.671 min
Delta R.T.: 0.011 min
Response: 310614
Conc: 3.02 ug/ml



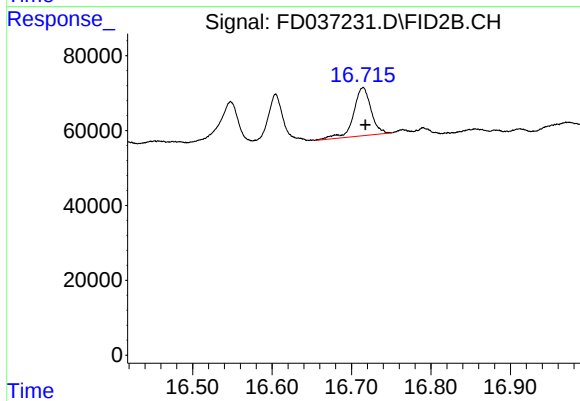
#14 n-Tetracosane (C24)

R.T.: 14.752 min
Delta R.T.: -0.006 min
Response: 137069
Conc: 1.35 ug/ml



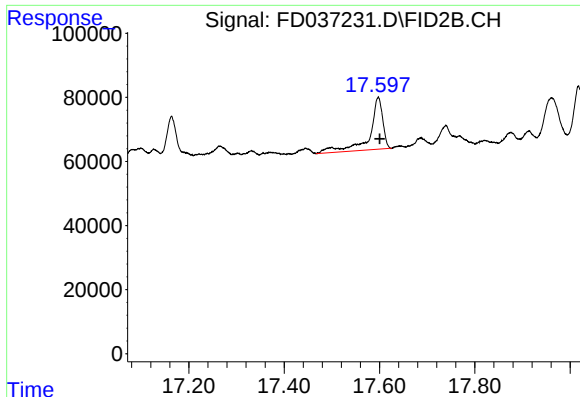
#15 n-Hexacosane (C26)

R.T.: 15.771 min
Delta R.T.: -0.002 min
Response: 139499
Conc: 1.43 ug/ml



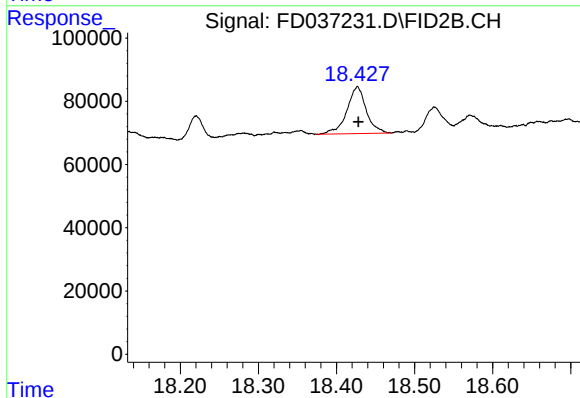
#16 n-Octacosane (C28)

R.T.: 16.714 min
Delta R.T.: -0.003 min
Response: 196136
Conc: 2.04 ug/ml



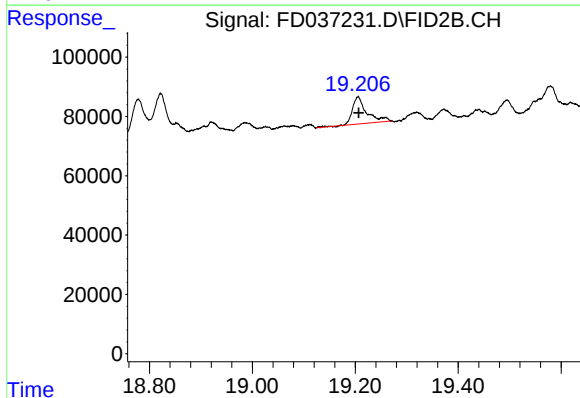
#17 n-Tricontane (C30)

R.T.: 17.598 min
Delta R.T.: -0.003 min
Response: 310643
Conc: 3.23 ug/ml



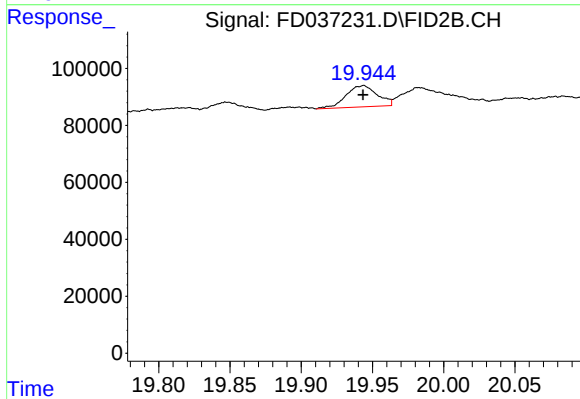
#18 n-Dotriacontane (C32)

R.T.: 18.427 min
Delta R.T.: -0.001 min
Response: 254843
Conc: 2.59 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.206 min
Delta R.T.: -0.001 min
Response: 178414
Conc: 1.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.944 min
Delta R.T.: 0.000 min
Response: 113713
Conc: 1.21 ug/ml