

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040821AL\
 Data File : FD036802.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2021 5:07
 Operator : DD\AJ
 Sample : M1972-02
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 05:43:54 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)	11.500	6108841	41.228 ug/ml
Spiked Amount 50.000		Recovery =	82.46%
12) S 1-chlorooctadecane (S...	12.931	4729412	40.638 ug/ml
Spiked Amount 50.000		Recovery =	81.28%
Target Compounds			
10) T n-Eicosane (C20)	12.538f	501355	3.627 ug/ml
14) T n-Tetracosane (C24)	14.743	273635	2.064 ug/ml
16) T n-Octacosane (C28)	16.732	104093	0.863 ug/ml
18) T n-Dotriacontane (C32)	18.376f	77200	0.702 ug/ml
19) T n-Tetratriacontane (C34)	19.283f	105752	1.030 ug/ml
21) T n-Octatriacontane (C38)	20.630	500377	5.412 ug/ml

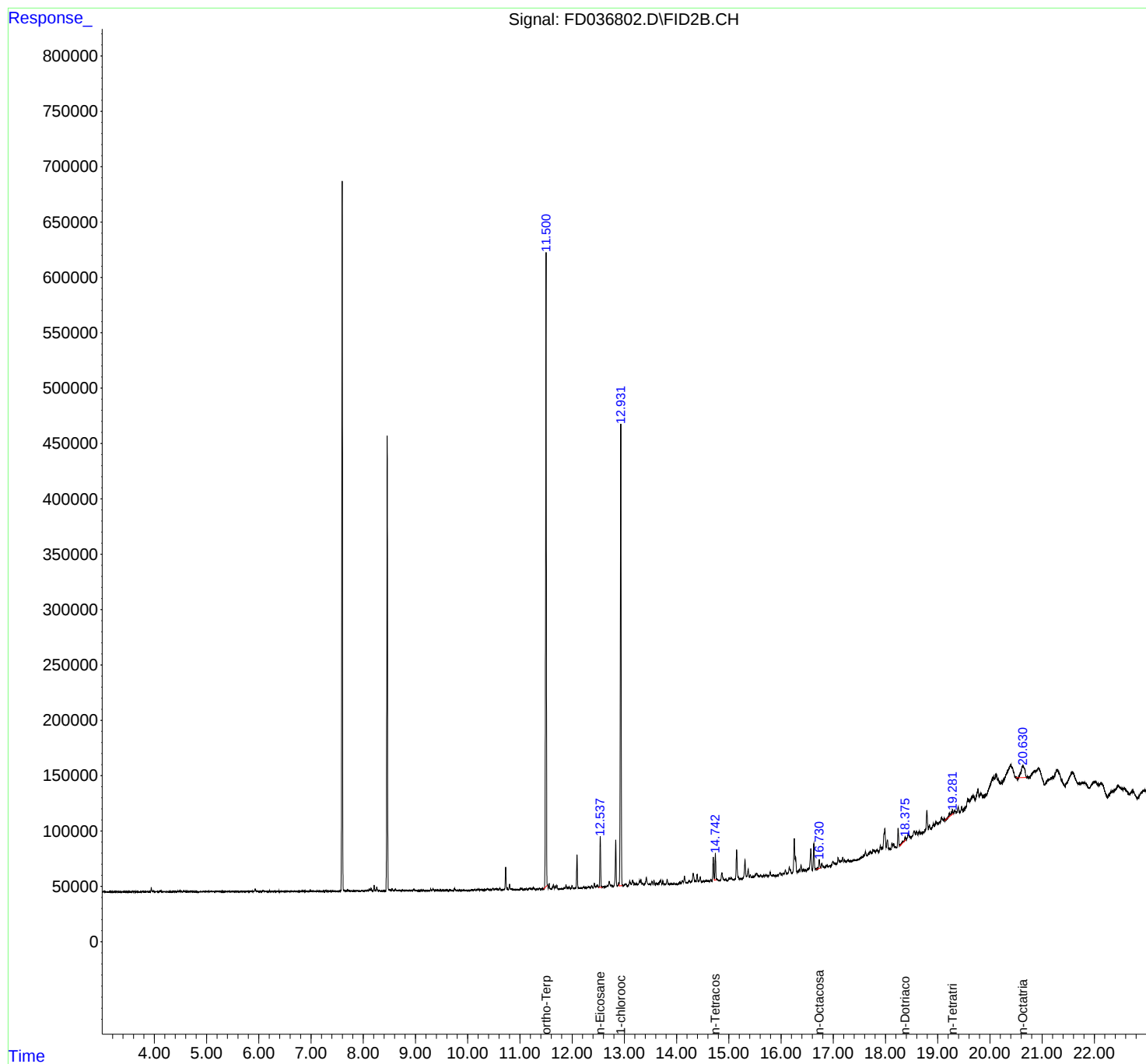
(f)=RT Delta > 1/2 Window

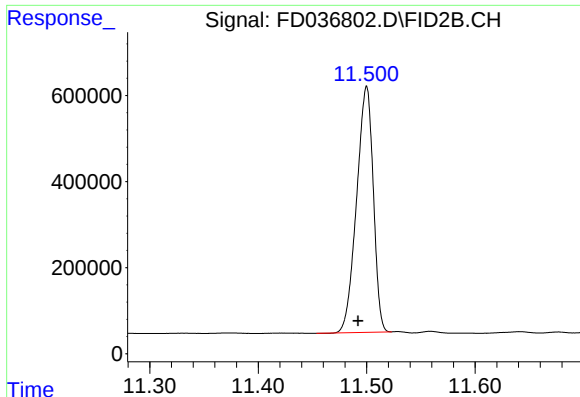
(m)=manual int.

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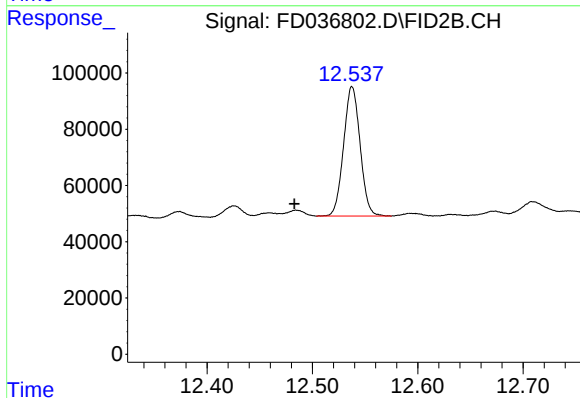
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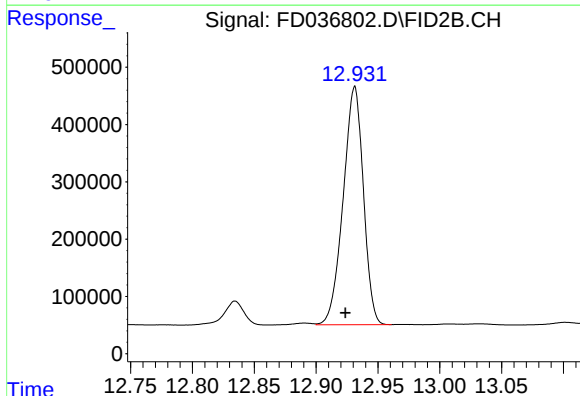
#9 ortho-Terphenyl (SURR)

R.T.: 11.500 min
Delta R.T.: 0.008 min
Response: 6108841
Conc: 41.23 ug/ml



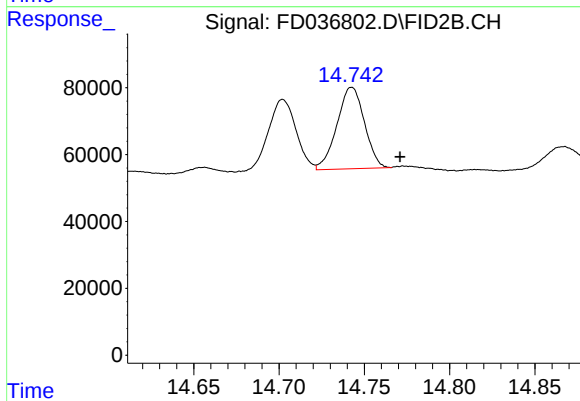
#10 n-Eicosane (C20)

R.T.: 12.538 min
Delta R.T.: 0.055 min
Response: 501355
Conc: 3.63 ug/ml



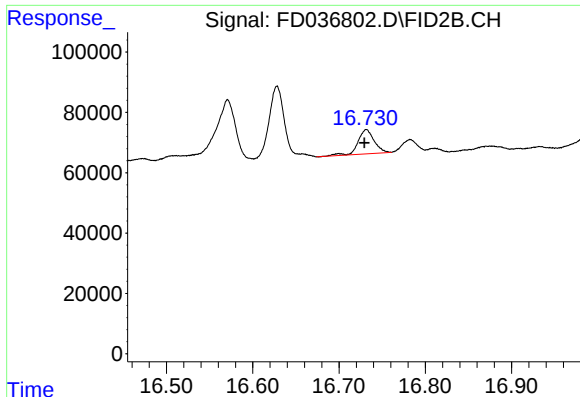
#12 1-chlorooctadecane (SURR)

R.T.: 12.931 min
Delta R.T.: 0.008 min
Response: 4729412
Conc: 40.64 ug/ml



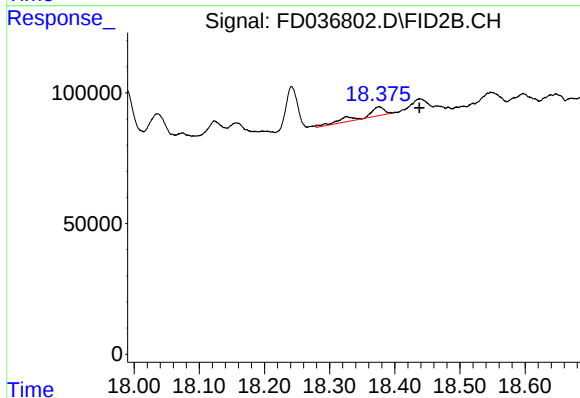
#14 n-Tetracosane (C24)

R.T.: 14.743 min
Delta R.T.: -0.028 min
Response: 273635
Conc: 2.06 ug/ml



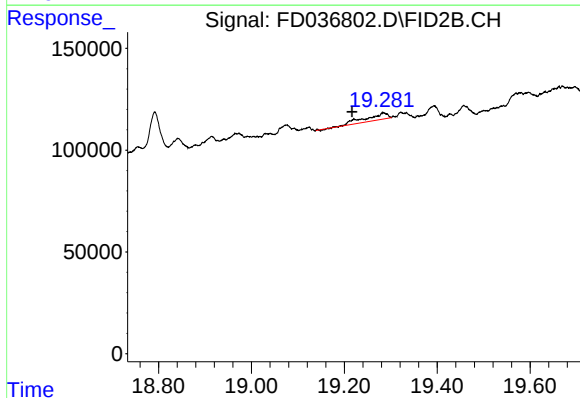
#16 n-Octacosane (C28)

R.T.: 16.732 min
Delta R.T.: 0.002 min
Response: 104093
Conc: 0.86 ug/ml



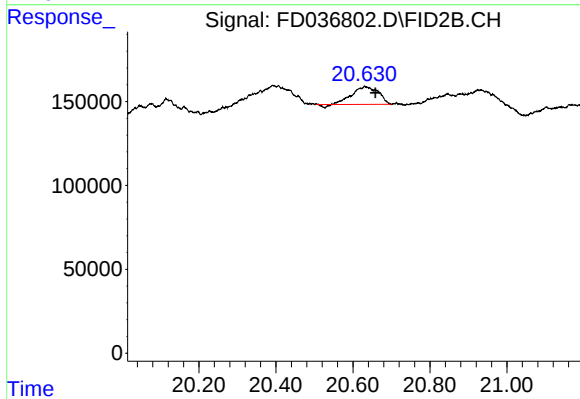
#18 n-Dotriacontane (C32)

R.T.: 18.376 min
Delta R.T.: -0.062 min
Response: 77200
Conc: 0.70 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.283 min
Delta R.T.: 0.066 min
Response: 105752
Conc: 1.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.630 min
Delta R.T.: -0.028 min
Response: 500377
Conc: 5.41 ug/ml