

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD043021AL\
 Data File : FD037262.D
 Signal(s) : FID2B.CH
 Acq On : 30 Apr 2021 18:00
 Operator : DD\AJ
 Sample : M2227-02
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 30 23:08:09 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)	11.480	4446064	38.077 ug/ml
Spiked Amount 50.000		Recovery =	76.15%
12) S 1-chlorooctadecane (S...	12.914	3453321	40.819 ug/ml
Spiked Amount 50.000		Recovery =	81.64%
Target Compounds			
10) T n-Eicosane (C20)	12.520f	297960	2.809 ug/ml
14) T n-Tetracosane (C24)	14.726	162568	1.605 ug/ml
18) T n-Dotriacontane (C32)	18.430	116858	1.188 ug/ml
19) T n-Tetratriacontane (C34)	19.211	58956	0.621 ug/ml
21) T n-Octatriacontane (C38)	20.659	246364	2.862 ug/ml

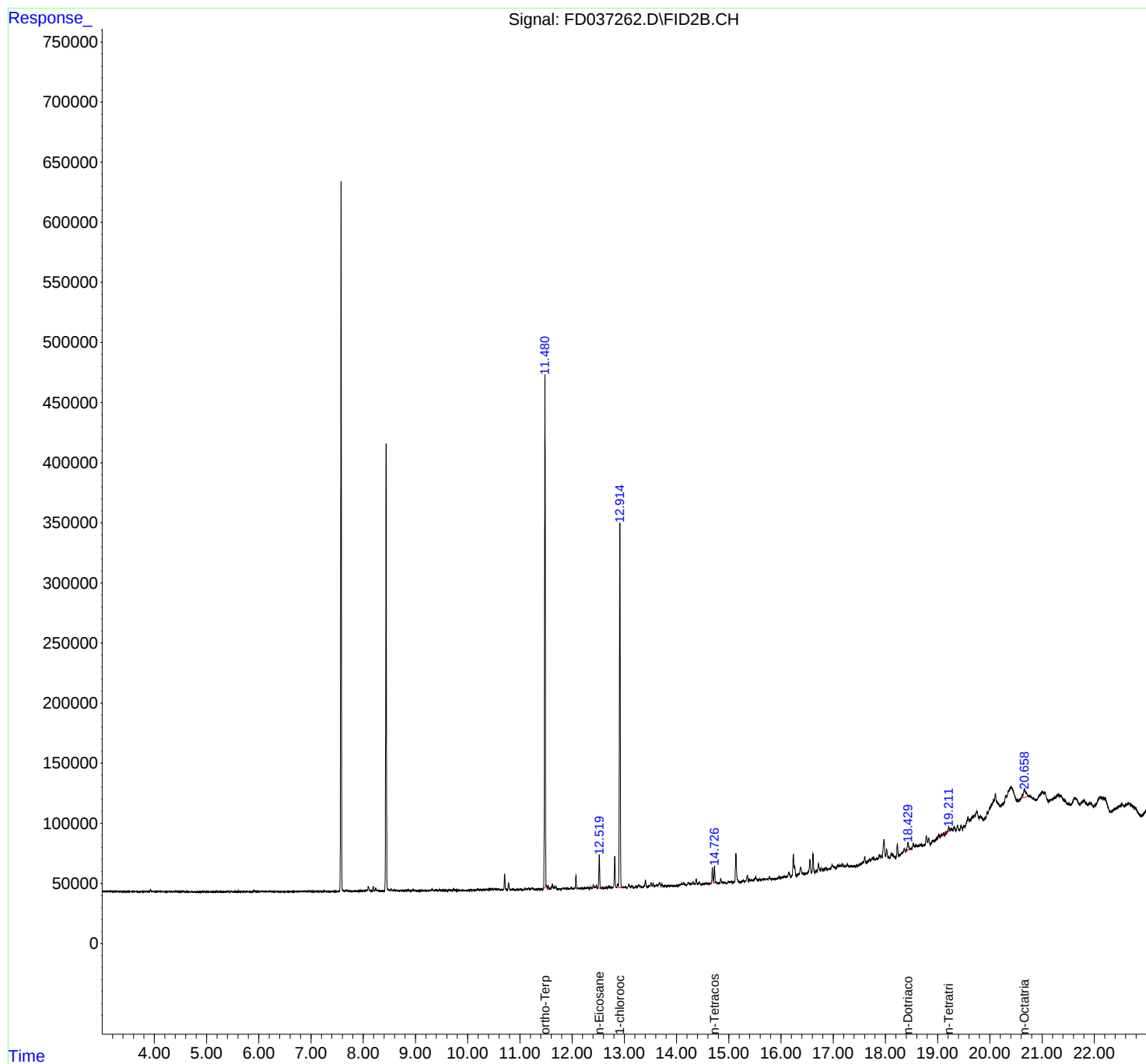
(f)=RT Delta > 1/2 Window

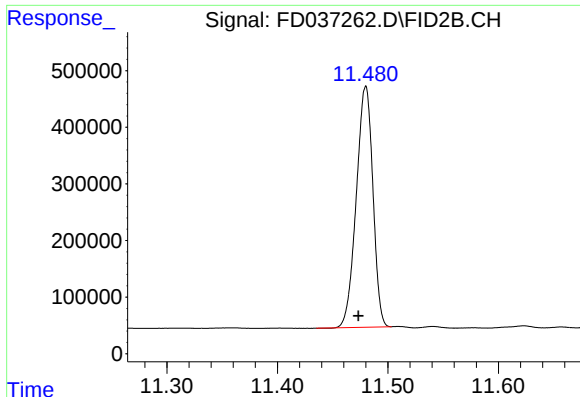
(m)=manual int.

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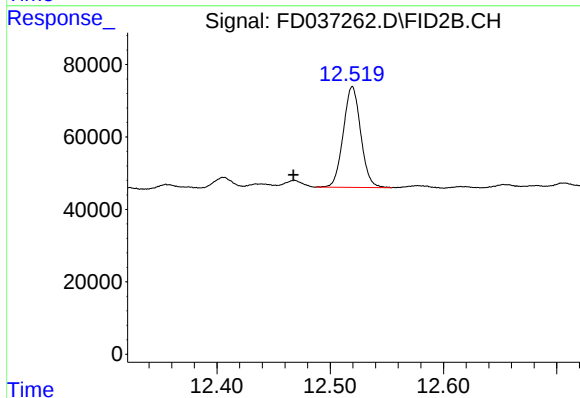
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





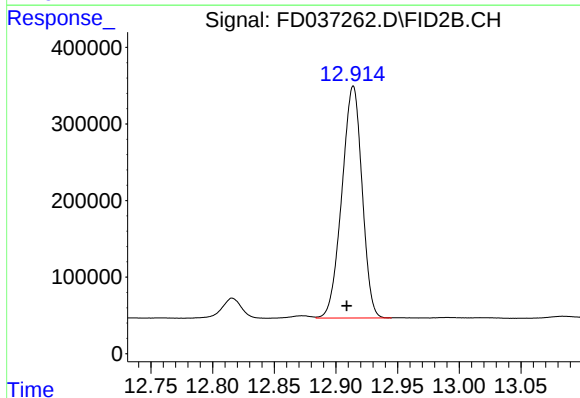
#9 ortho-Terphenyl (SURR)

R.T.: 11.480 min
Delta R.T.: 0.007 min
Response: 4446064
Conc: 38.08 ug/ml



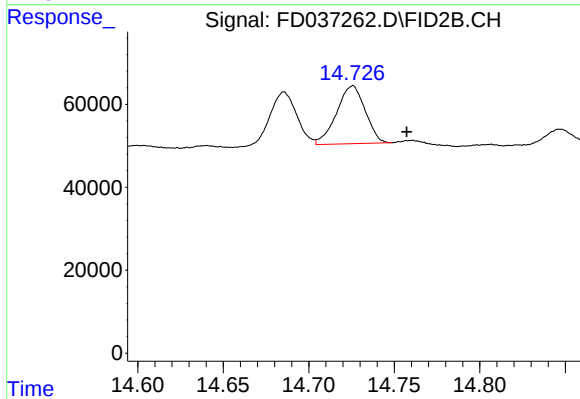
#10 n-Eicosane (C20)

R.T.: 12.520 min
Delta R.T.: 0.052 min
Response: 297960
Conc: 2.81 ug/ml



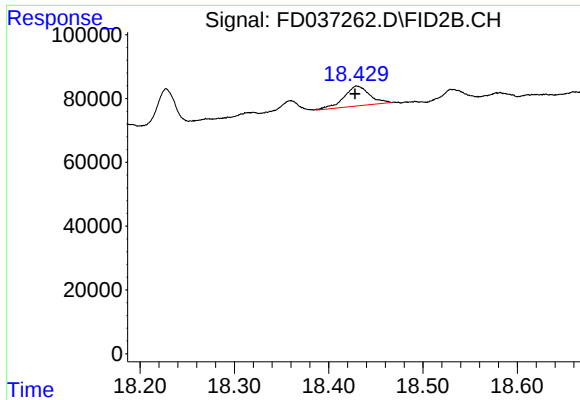
#12 1-chlorooctadecane (SURR)

R.T.: 12.914 min
Delta R.T.: 0.005 min
Response: 3453321
Conc: 40.82 ug/ml



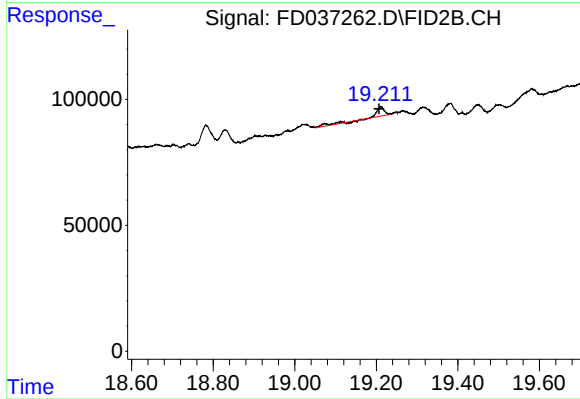
#14 n-Tetracosane (C24)

R.T.: 14.726 min
Delta R.T.: -0.031 min
Response: 162568
Conc: 1.60 ug/ml



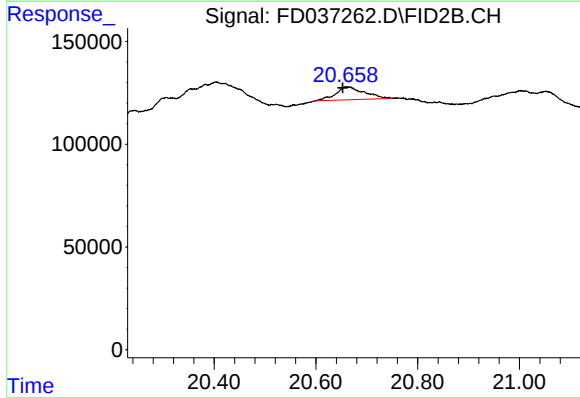
#18 n-Dotriacontane (C32)

R.T.: 18.430 min
Delta R.T.: 0.002 min
Response: 116858
Conc: 1.19 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.211 min
Delta R.T.: 0.004 min
Response: 58956
Conc: 0.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.659 min
Delta R.T.: 0.007 min
Response: 246364
Conc: 2.86 ug/ml