

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032724AL\
 Data File : FE047346.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2024 11:48
 Operator : YP\AJ
 Sample : P1865-04DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 12:14:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.983	1951730	12.463 ug/ml
Spiked Amount 50.000		Recovery =	24.93%
12) S 1-chlorooctadecane (S...	13.416	1668189	13.755 ug/ml
Spiked Amount 50.000		Recovery =	27.51%
Target Compounds			
10) T n-Eicosane (C20)	13.035f	221279	1.521 ug/ml
14) T n-Tetracosane (C24)	15.250	106843	0.758 ug/ml
16) T n-Octacosane (C28)	17.236	31123	0.228 ug/ml
17) T n-Tricontane (C30)	18.123	112345	0.809 ug/ml
18) T n-Dotriacontane (C32)	18.953	99584	0.722 ug/ml
19) T n-Tetratriacontane (C34)	19.736	37865	0.276 ug/ml
20) T n-Hexatriacontane (C36)	20.477	53205	0.390 ug/ml

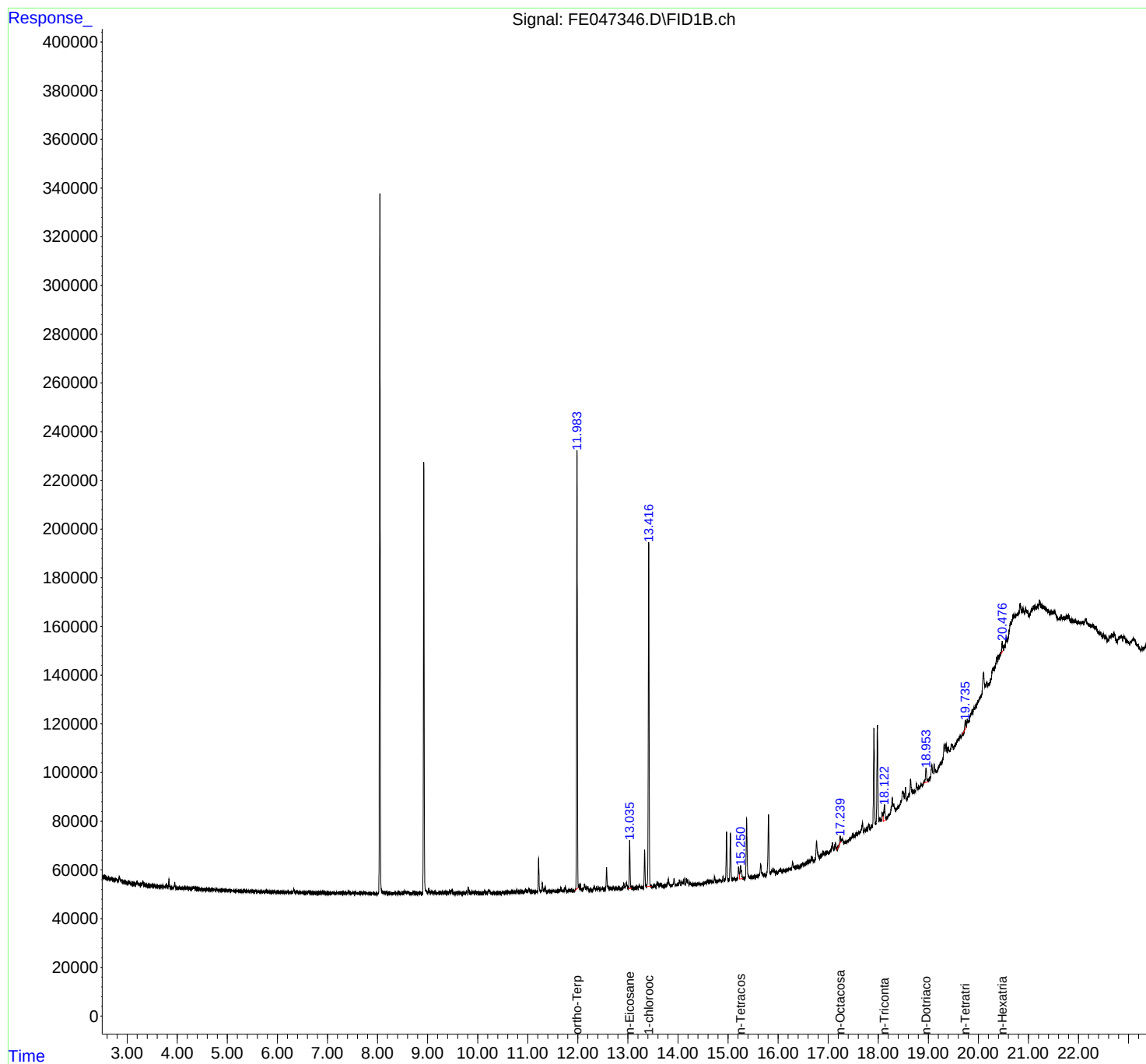
(f)=RT Delta > 1/2 Window

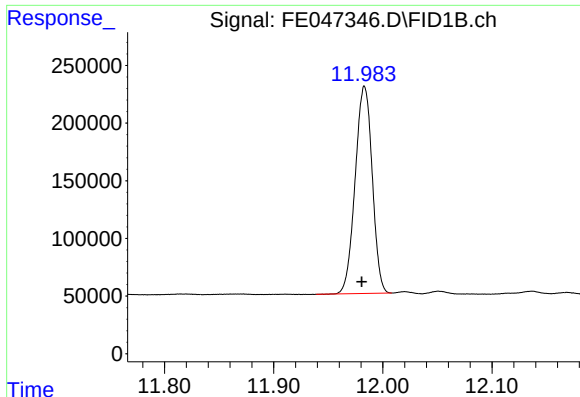
(m)=manual int.

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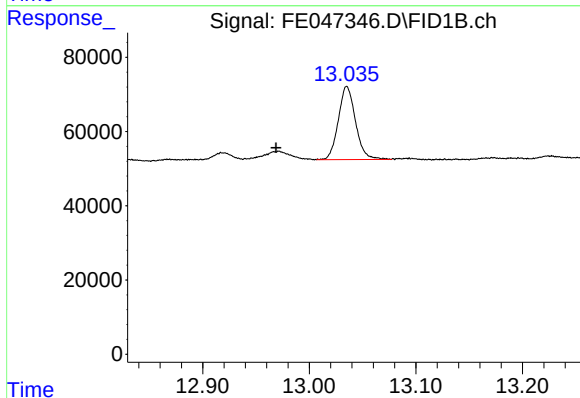
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





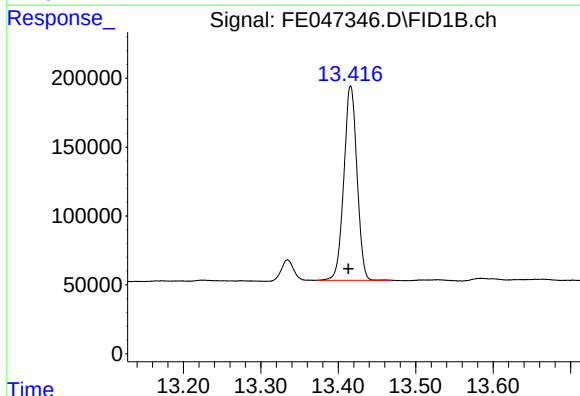
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.003 min
Response: 1951730
Conc: 12.46 ug/ml



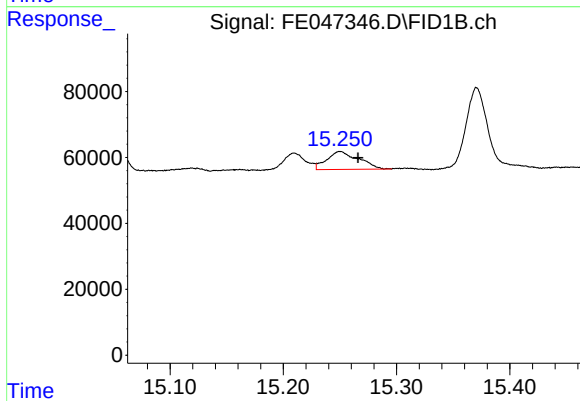
#10 n-Eicosane (C20)

R.T.: 13.035 min
Delta R.T.: 0.066 min
Response: 221279
Conc: 1.52 ug/ml



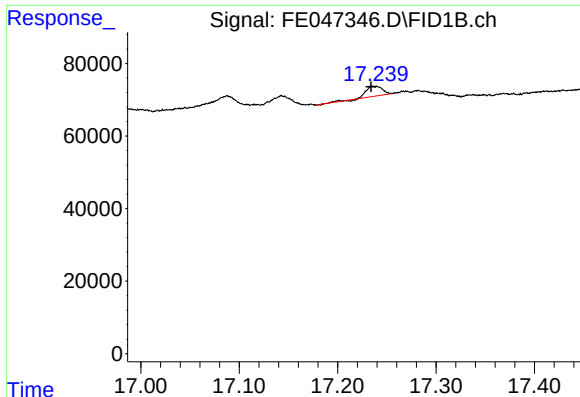
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min
Delta R.T.: 0.003 min
Response: 1668189
Conc: 13.75 ug/ml



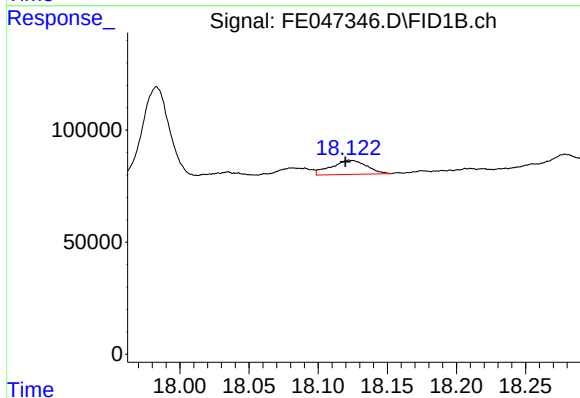
#14 n-Tetracosane (C24)

R.T.: 15.250 min
Delta R.T.: -0.016 min
Response: 106843
Conc: 0.76 ug/ml



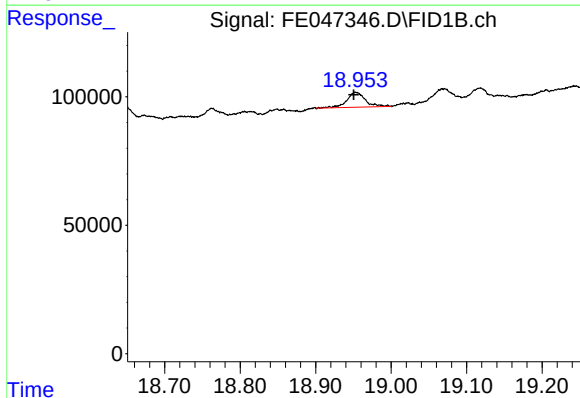
#16 n-Octacosane (C28)

R.T.: 17.236 min
Delta R.T.: 0.002 min
Response: 31123
Conc: 0.23 ug/ml



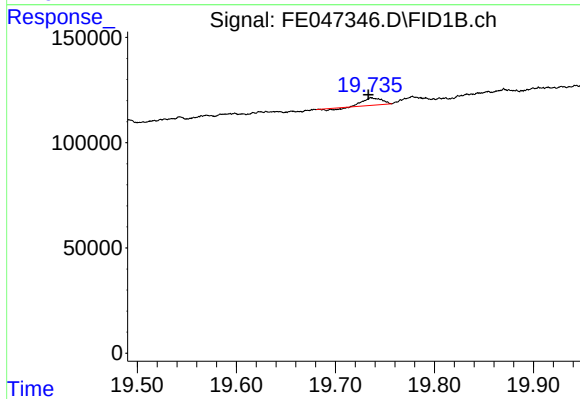
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.003 min
Response: 112345
Conc: 0.81 ug/ml



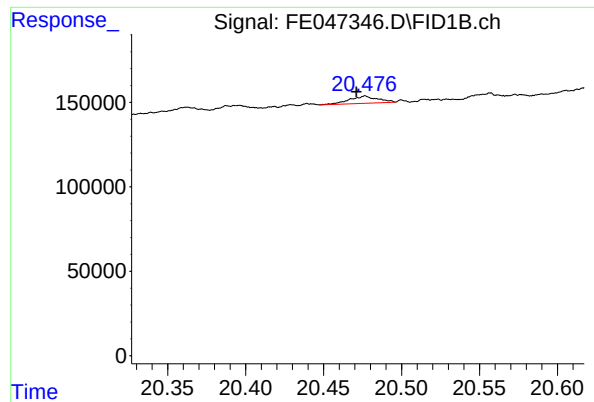
#18 n-Dotriacontane (C32)

R.T.: 18.953 min
Delta R.T.: 0.003 min
Response: 99584
Conc: 0.72 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.003 min
Response: 37865
Conc: 0.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.477 min
Delta R.T.: 0.006 min
Response: 53205
Conc: 0.39 ug/ml