

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080922AL\
 Data File : FE036966.D
 Signal(s) : FID1B.ch
 Acq On : 09 Aug 2022 17:34
 Operator : YP\AJ
 Sample : N4107-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 10 02:13:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.829	6203255	33.306 ug/ml
Spiked Amount 50.000		Recovery =	66.61%
12) S 1-chlorooctadecane (S...	13.269	4726786	31.068 ug/ml
Spiked Amount 50.000		Recovery =	62.14%
Target Compounds			
10) T n-Eicosane (C20)	12.883	55982	0.329 ug/ml
14) T n-Tetracosane (C24)	15.099	94249	0.553 ug/ml
16) T n-Octacosane (C28)	17.172	48449	0.297 ug/ml
17) T n-Tricontane (C30)	17.985	76687	0.505 ug/ml
18) T n-Dotriacontane (C32)	18.817	160810	1.337 ug/ml
19) T n-Tetratriacontane (C34)	19.602	62750	0.754 ug/ml

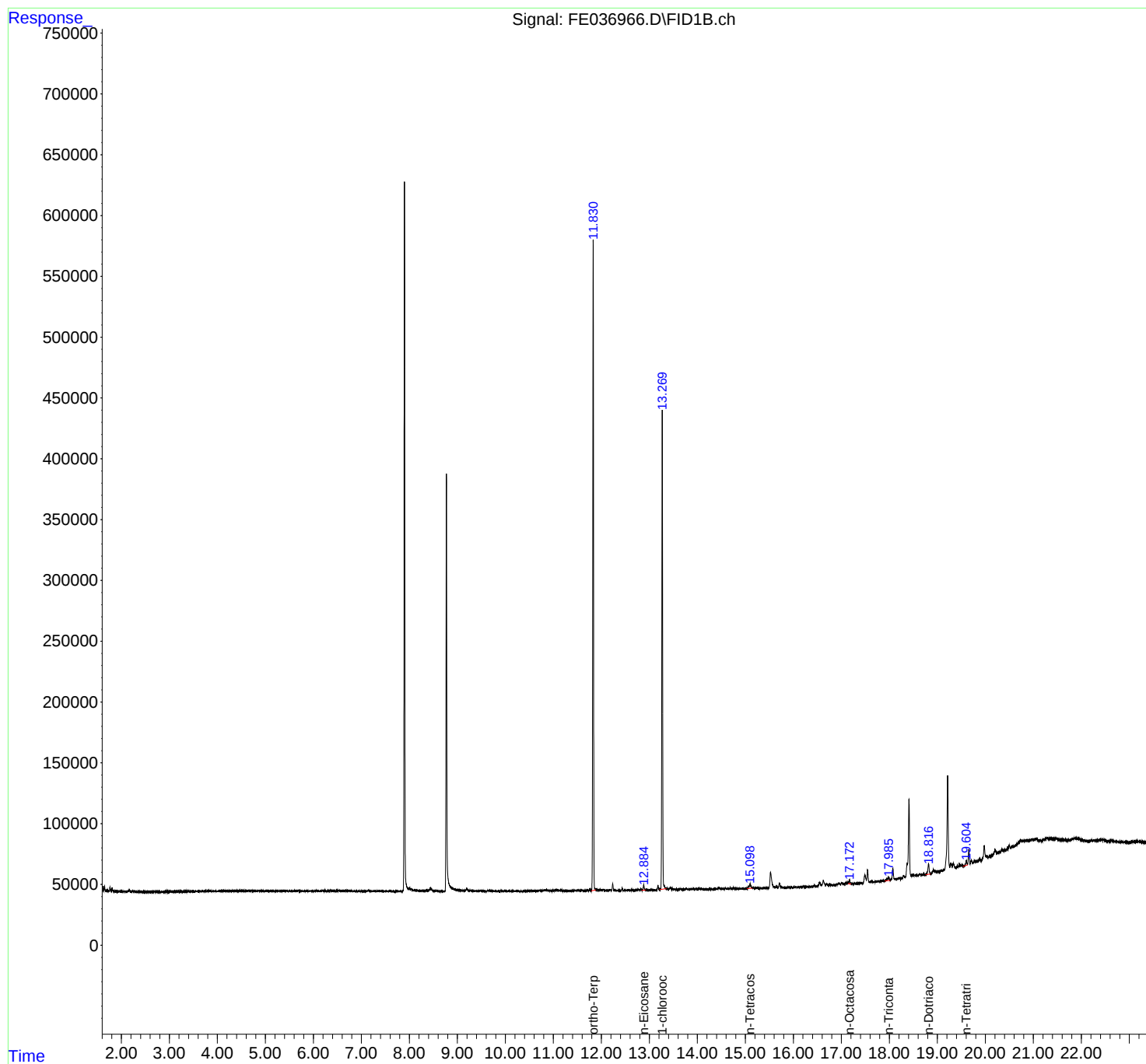
(f)=RT Delta > 1/2 Window

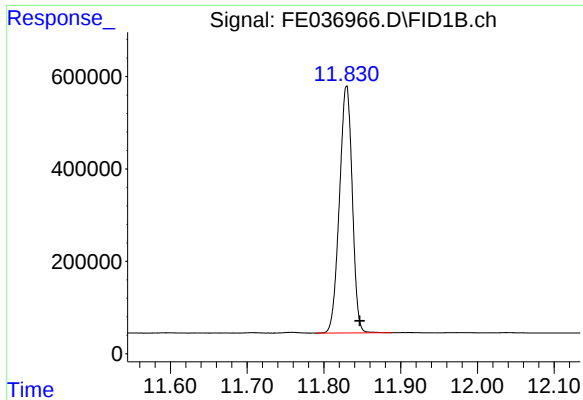
(m)=manual int.

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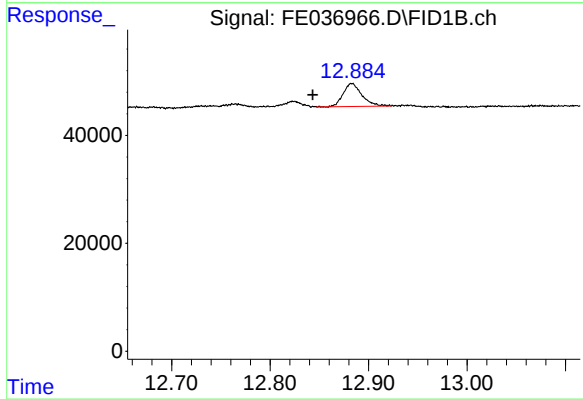
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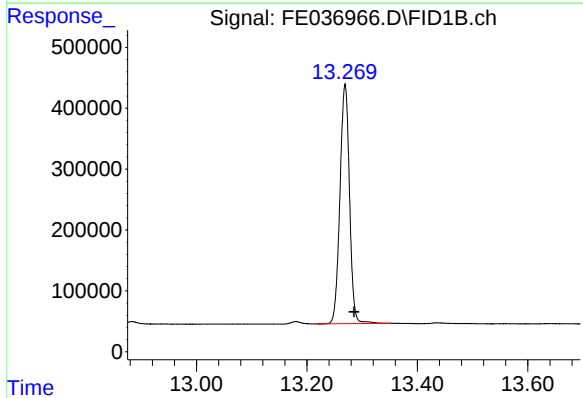
#9 ortho-Terphenyl (SURR)

R.T.: 11.829 min
Delta R.T.: -0.017 min
Response: 6203255
Conc: 33.31 ug/ml



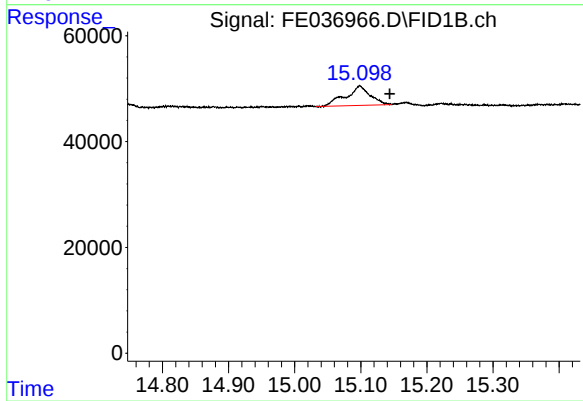
#10 n-Eicosane (C20)

R.T.: 12.883 min
Delta R.T.: 0.040 min
Response: 55982
Conc: 0.33 ug/ml



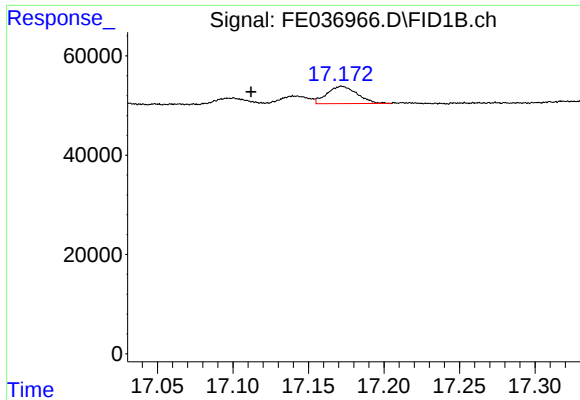
#12 1-chlorooctadecane (SURR)

R.T.: 13.269 min
Delta R.T.: -0.016 min
Response: 4726786
Conc: 31.07 ug/ml



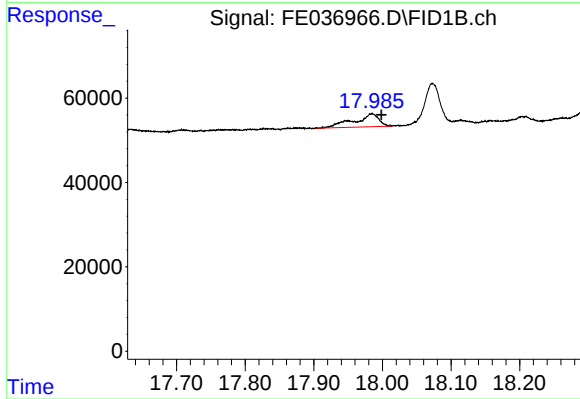
#14 n-Tetracosane (C24)

R.T.: 15.099 min
Delta R.T.: -0.045 min
Response: 94249
Conc: 0.55 ug/ml



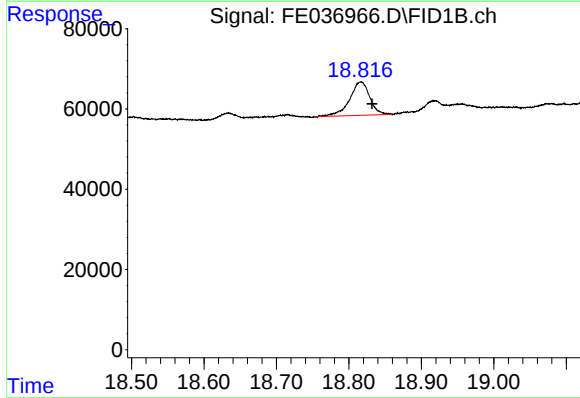
#16 n-Octacosane (C28)

R.T.: 17.172 min
Delta R.T.: 0.060 min
Response: 48449
Conc: 0.30 ug/ml



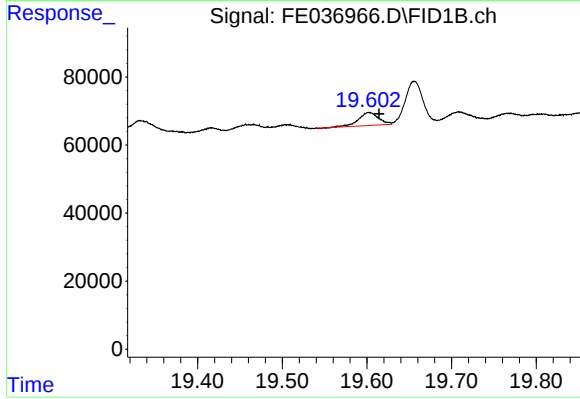
#17 n-Tricontane (C30)

R.T.: 17.985 min
Delta R.T.: -0.014 min
Response: 76687
Conc: 0.50 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.817 min
Delta R.T.: -0.015 min
Response: 160810
Conc: 1.34 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.602 min
Delta R.T.: -0.012 min
Response: 62750
Conc: 0.75 ug/ml