

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063022AL\
 Data File : FE036316.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2022 18:20
 Operator : YP\AJ
 Sample : N3547-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:58:30 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062022.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 21 03:08:45 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)	11.874	8480077	42.444 ug/ml
Spiked Amount 50.000		Recovery =	84.89%
12) S 1-chlorooctadecane (S...	13.312	6891221	44.512 ug/ml
Spiked Amount 50.000		Recovery =	89.02%
Target Compounds			
10) T n-Eicosane (C20)	12.918	604821	3.339 ug/ml
11) T n-Heneicosane (C21)	13.481	53793	<MDL ug/ml
14) T n-Tetracosane (C24)	15.131	233028	1.361 ug/ml
15) T n-Hexacosane (C26)	16.186	60521	<MDL ug/ml
16) T n-Octacosane (C28)	17.129	138373	<MDL ug/ml
17) T n-Tricontane (C30)	18.018	161195	1.041 ug/ml
18) T n-Dotriacontane (C32)	18.854	226636	1.551 ug/ml
19) T n-Tetratriacontane (C34)	19.644	110430	<MDL ug/ml
20) T n-Hexatriacontane (C36)	20.390	16366	<MDL ug/ml

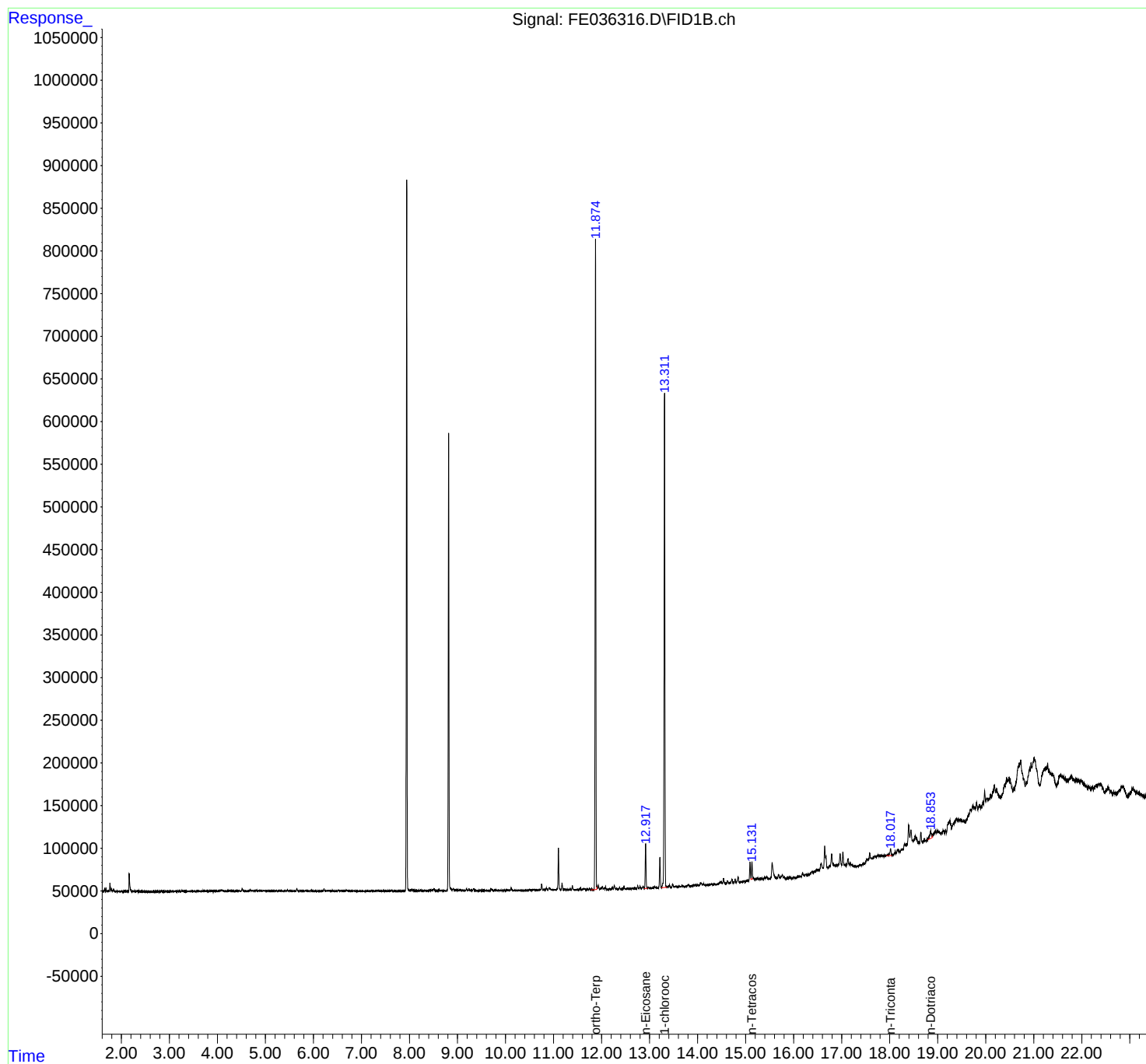
(f)=RT Delta > 1/2 Window

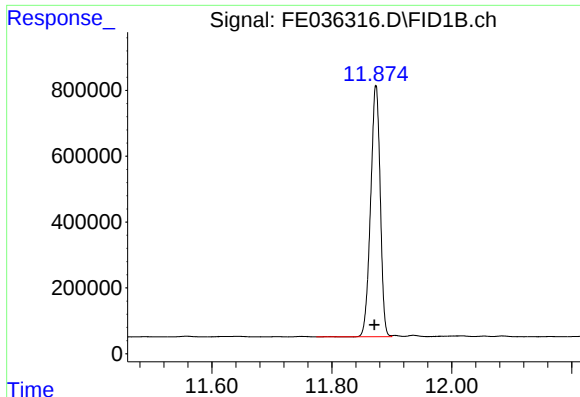
(m)=manual int.

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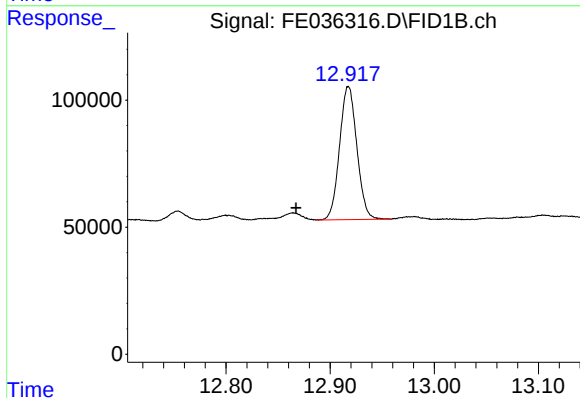
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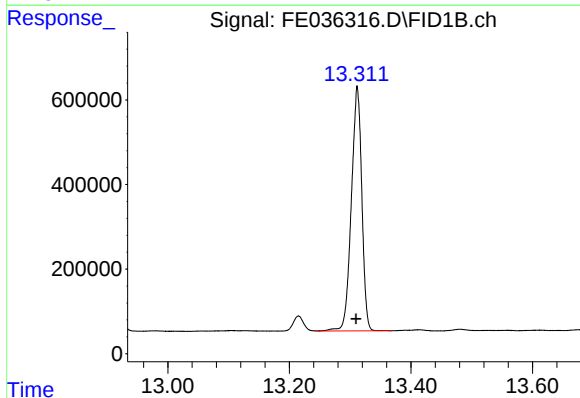
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: 0.003 min
Response: 8480077
Conc: 42.44 ug/ml



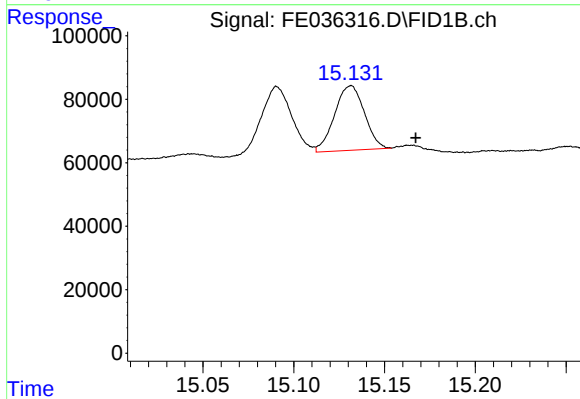
#10 n-Eicosane (C20)

R.T.: 12.918 min
Delta R.T.: 0.050 min
Response: 604821
Conc: 3.34 ug/ml



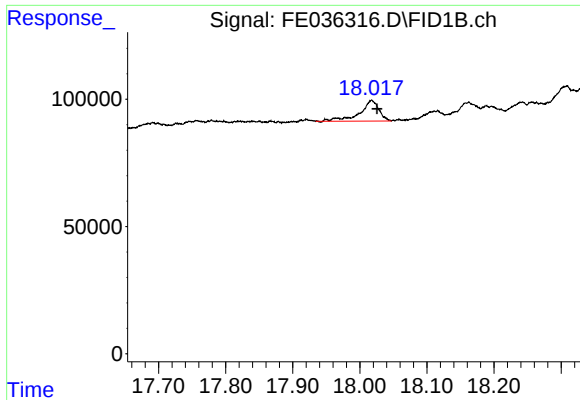
#12 1-chlorooctadecane (SURR)

R.T.: 13.312 min
Delta R.T.: 0.002 min
Response: 6891221
Conc: 44.51 ug/ml



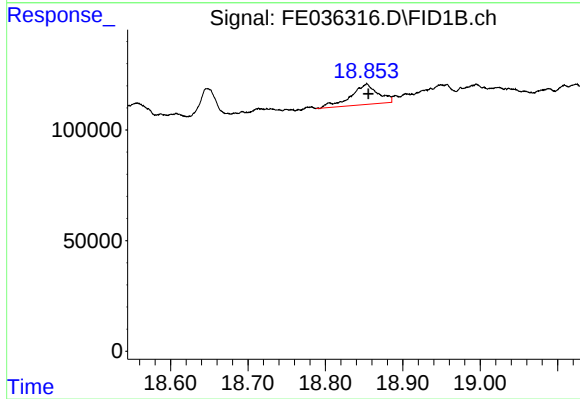
#14 n-Tetracosane (C24)

R.T.: 15.131 min
Delta R.T.: -0.036 min
Response: 233028
Conc: 1.36 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.018 min
Delta R.T.: -0.008 min
Response: 161195
Conc: 1.04 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.854 min
Delta R.T.: -0.002 min
Response: 226636
Conc: 1.55 ug/ml