

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063022AL\
 Data File : FE036314.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2022 17:18
 Operator : YP\AJ
 Sample : N3539-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:58:07 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)	11.872	7607507	38.077 ug/ml
Spiked Amount 50.000		Recovery =	76.15%
12) S 1-chlorooctadecane (S...	13.310	6007839	38.806 ug/ml
Spiked Amount 50.000		Recovery =	77.61%
Target Compounds			
7) T n-Hexadecane (C16)	10.115	65728	<MDL ug/ml
8) T n-Octadecane (C18)	11.555	42782	<MDL ug/ml
10) T n-Eicosane (C20)	12.864	120639	<MDL ug/ml
11) T n-Heneicosane (C21)	13.478	58087	<MDL ug/ml
13) T n-Docosane (C22)	14.061	138132	<MDL ug/ml
14) T n-Tetracosane (C24)	15.162	63599	<MDL ug/ml
15) T n-Hexacosane (C26)	16.186	127592	<MDL ug/ml
16) T n-Octacosane (C28)	17.129	207176	1.294 ug/ml
17) T n-Tricontane (C30)	18.020	323102	2.087 ug/ml
18) T n-Dotriacontane (C32)	18.854	150448	1.030 ug/ml
19) T n-Tetratriacontane (C34)	19.643	191099	1.381 ug/ml
20) T n-Hexatriacontane (C36)	20.375	74888	<MDL ug/ml
21) T n-Octatriacontane (C38)	21.111	246527	1.854 ug/ml
22) T n-Tetracontane (C40)	22.008	495306	3.542 ug/ml

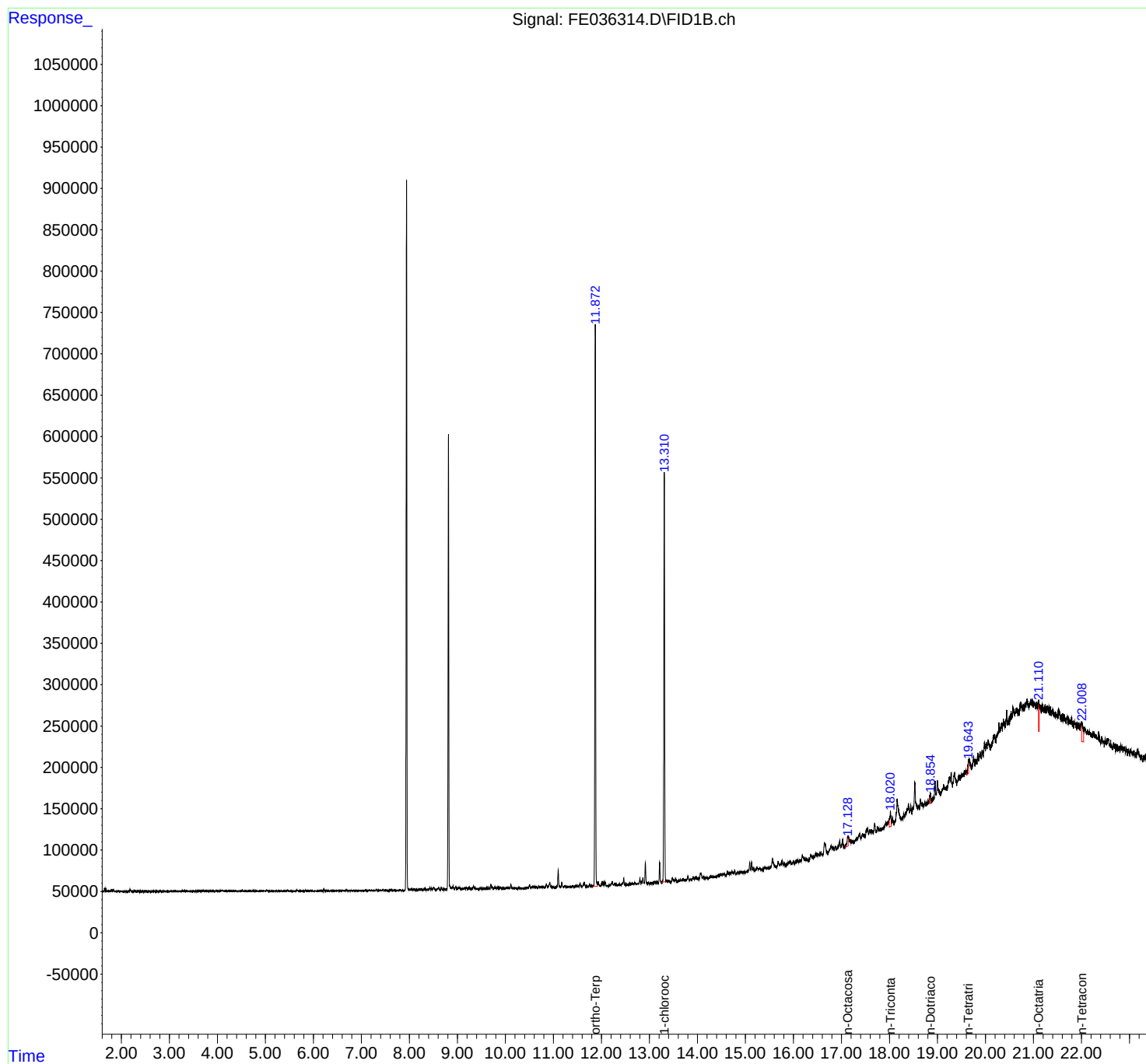
(f)=RT Delta > 1/2 Window

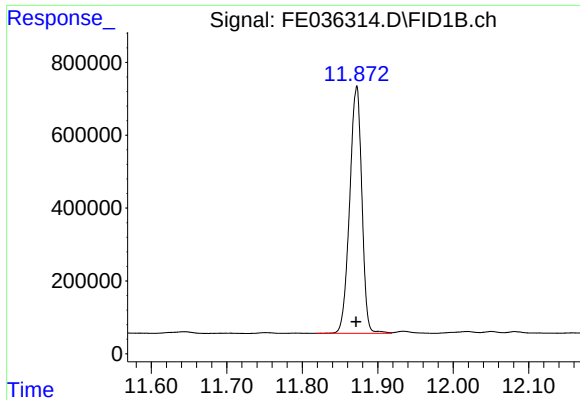
(m)=manual int.

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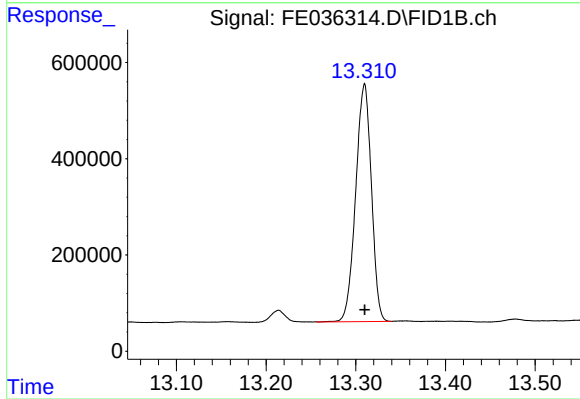
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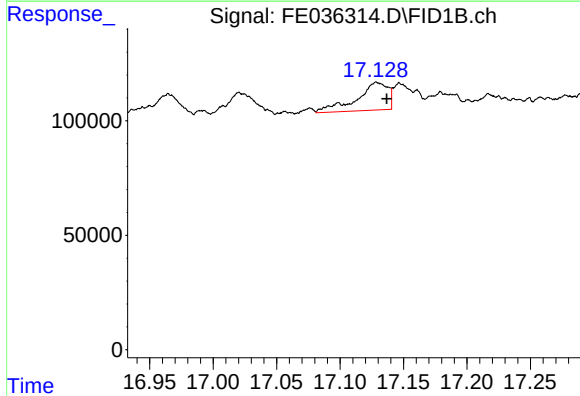
#9 ortho-Terphenyl (SURR)

R.T.: 11.872 min
Delta R.T.: 0.001 min
Response: 7607507
Conc: 38.08 ug/ml



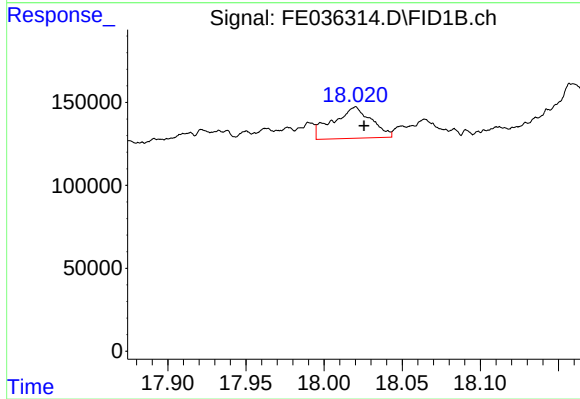
#12 1-chlorooctadecane (SURR)

R.T.: 13.310 min
Delta R.T.: 0.000 min
Response: 6007839
Conc: 38.81 ug/ml



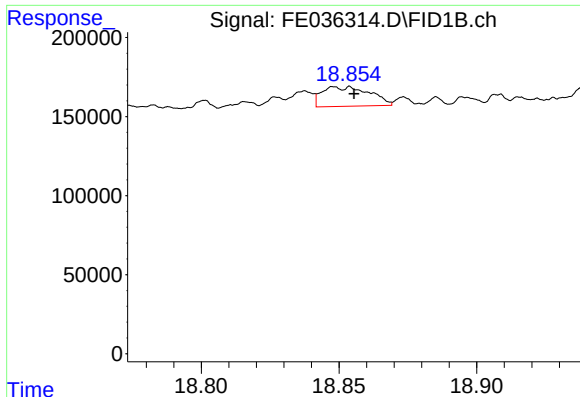
#16 n-Octacosane (C28)

R.T.: 17.129 min
Delta R.T.: -0.008 min
Response: 207176
Conc: 1.29 ug/ml



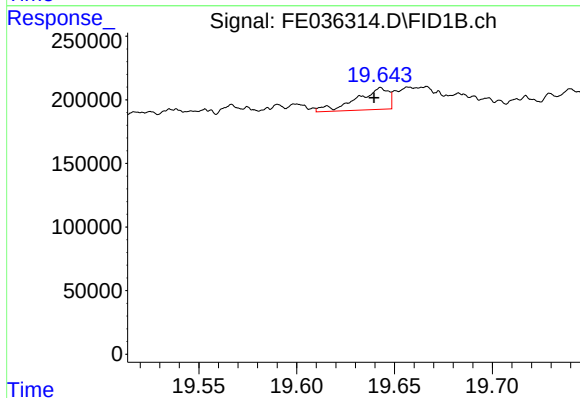
#17 n-Tricontane (C30)

R.T.: 18.020 min
Delta R.T.: -0.006 min
Response: 323102
Conc: 2.09 ug/ml



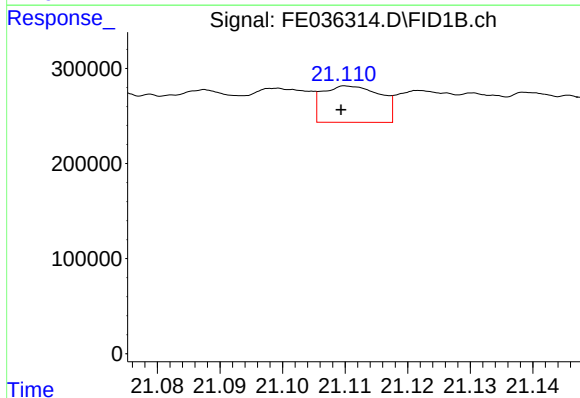
#18 n-Dotriacontane (C32)

R.T.: 18.854 min
Delta R.T.: -0.001 min
Response: 150448
Conc: 1.03 ug/ml



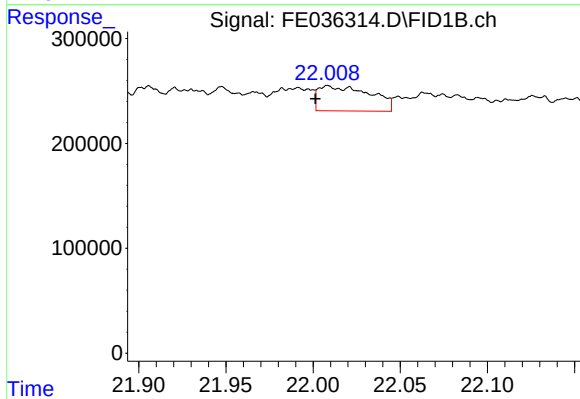
#19 n-Tetatriacontane (C34)

R.T.: 19.643 min
Delta R.T.: 0.003 min
Response: 191099
Conc: 1.38 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.111 min
Delta R.T.: 0.002 min
Response: 246527
Conc: 1.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.008 min
Delta R.T.: 0.007 min
Response: 495306
Conc: 3.54 ug/ml