

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE063022AL\
 Data File : FE036322.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jun 2022 21:25
 Operator : YP\AJ
 Sample : N3549-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 01 02:59:46 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)	11.873	6637350	33.221 ug/ml
Spiked Amount 50.000		Recovery =	66.44%
12) S 1-chlorooctadecane (S...	13.311	5147518	33.249 ug/ml
Spiked Amount 50.000		Recovery =	66.50%
Target Compounds			
10) T n-Eicosane (C20)	12.866	53553	<MDL ug/ml
11) T n-Heneicosane (C21)	13.488	89124	<MDL ug/ml
13) T n-Docosane (C22)	14.082	172683	<MDL ug/ml
14) T n-Tetracosane (C24)	15.132	175840	1.027 ug/ml
15) T n-Hexacosane (C26)	16.191	43621	<MDL ug/ml
16) T n-Octacosane (C28)	17.151	231954	1.449 ug/ml
17) T n-Tricontane (C30)	18.021	178170	1.151 ug/ml
18) T n-Dotriacontane (C32)	18.851	277939	1.902 ug/ml
19) T n-Tetratriacontane (C34)	19.651	142654	1.031 ug/ml
20) T n-Hexatriacontane (C36)	20.394	52653	<MDL ug/ml
21) T n-Octatriacontane (C38)	21.116	155597	1.170 ug/ml
22) T n-Tetracontane (C40)	21.937	241285	1.726 ug/ml

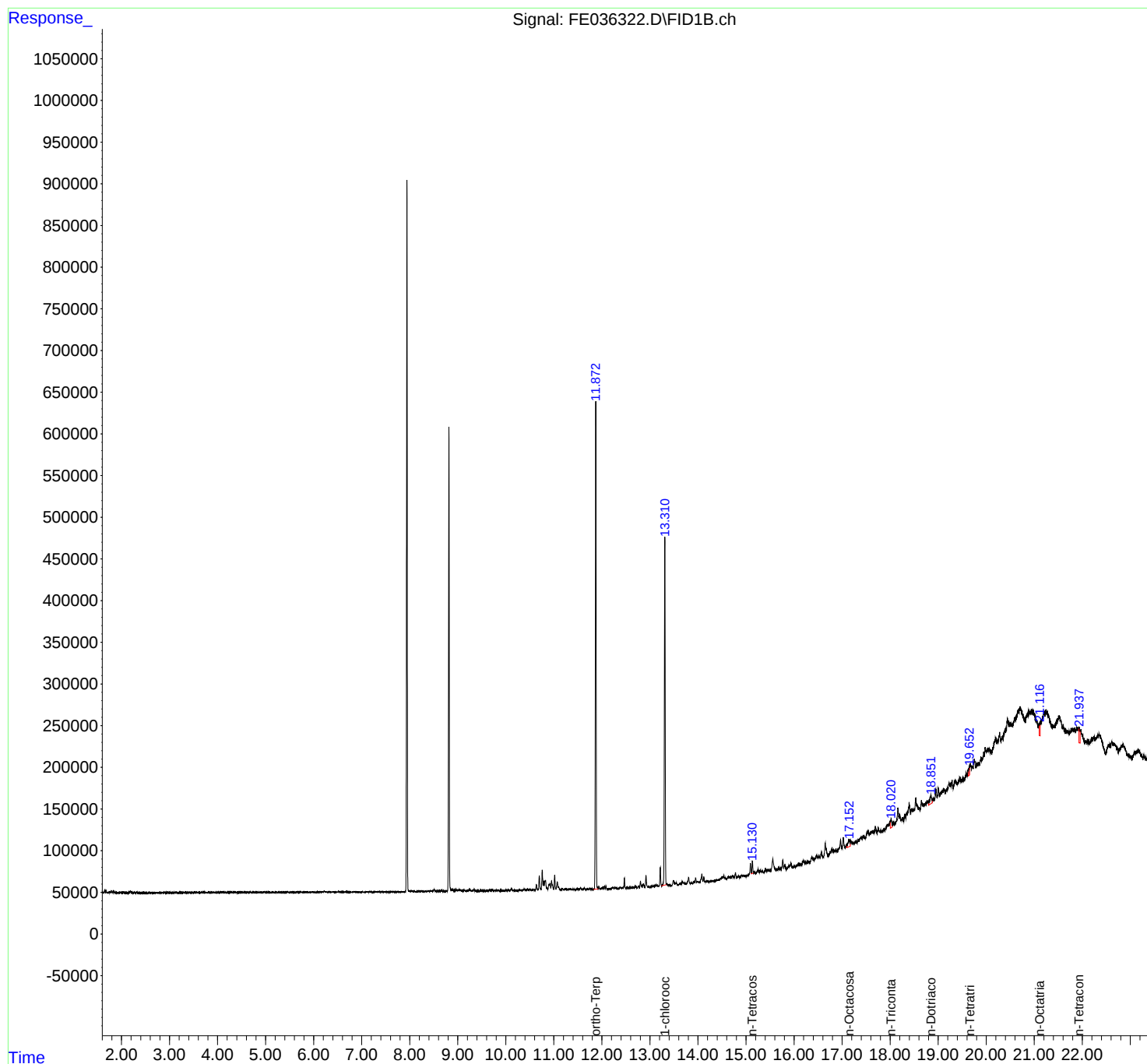
(f)=RT Delta > 1/2 Window

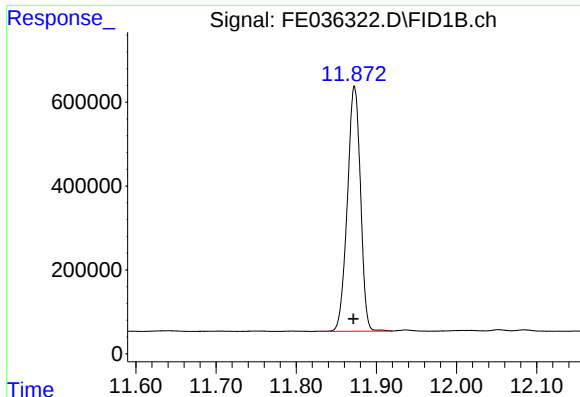
(m)=manual int.

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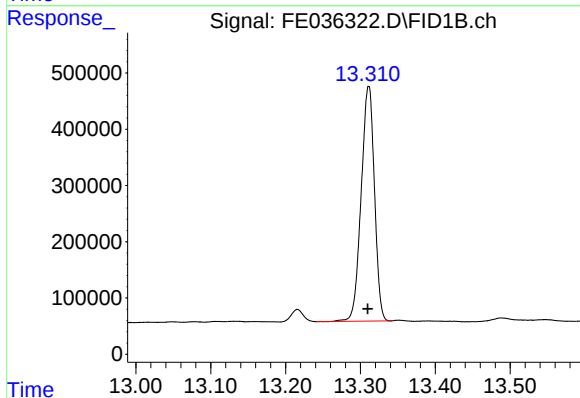
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





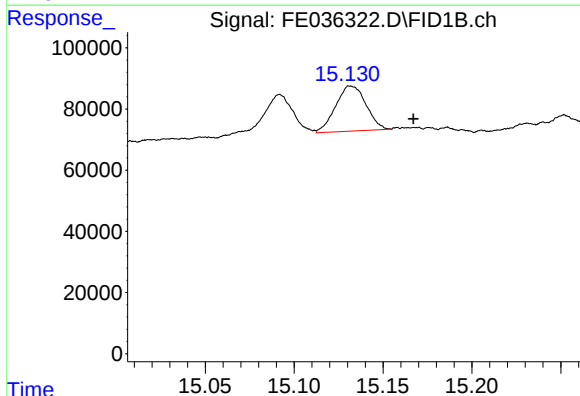
#9 ortho-Terphenyl (SURR)

R.T.: 11.873 min
Delta R.T.: 0.002 min
Response: 6637350
Conc: 33.22 ug/ml



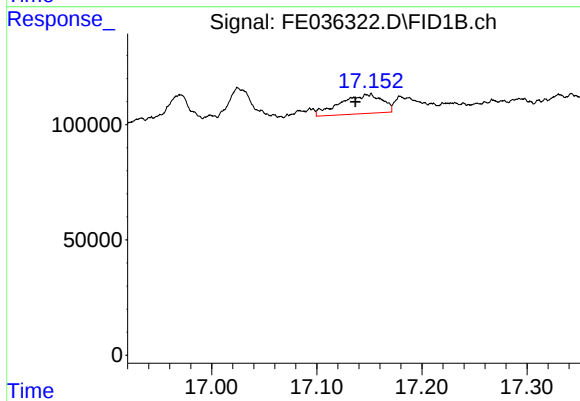
#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min
Delta R.T.: 0.001 min
Response: 5147518
Conc: 33.25 ug/ml



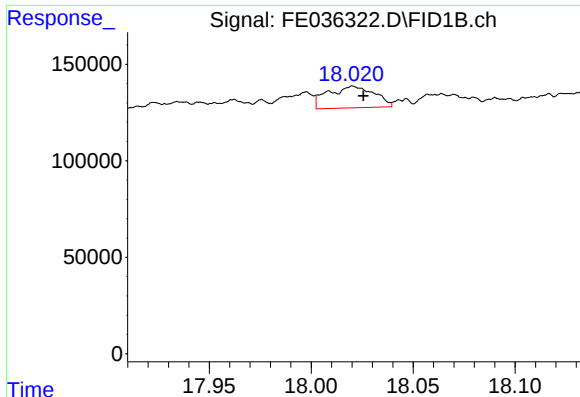
#14 n-Tetracosane (C24)

R.T.: 15.132 min
Delta R.T.: -0.035 min
Response: 175840
Conc: 1.03 ug/ml



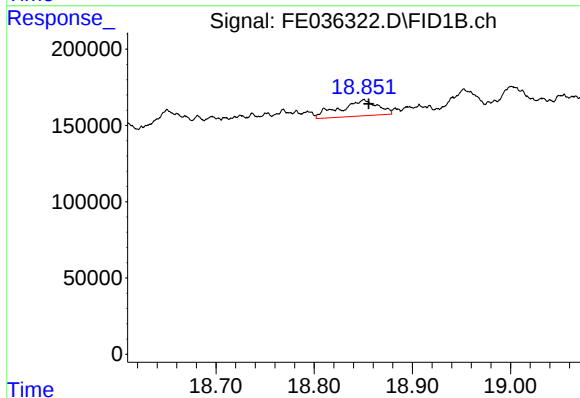
#16 n-Octacosane (C28)

R.T.: 17.151 min
Delta R.T.: 0.015 min
Response: 231954
Conc: 1.45 ug/ml



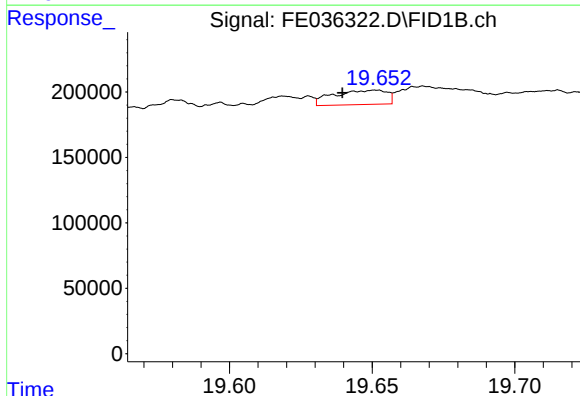
#17 n-Tricontane (C30)

R.T.: 18.021 min
Delta R.T.: -0.005 min
Response: 178170
Conc: 1.15 ug/ml



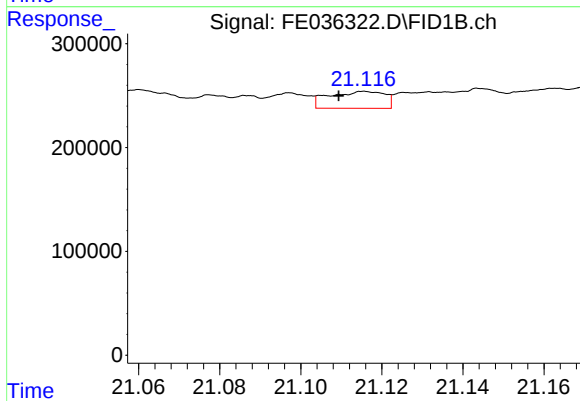
#18 n-Dotriacontane (C32)

R.T.: 18.851 min
Delta R.T.: -0.005 min
Response: 277939
Conc: 1.90 ug/ml



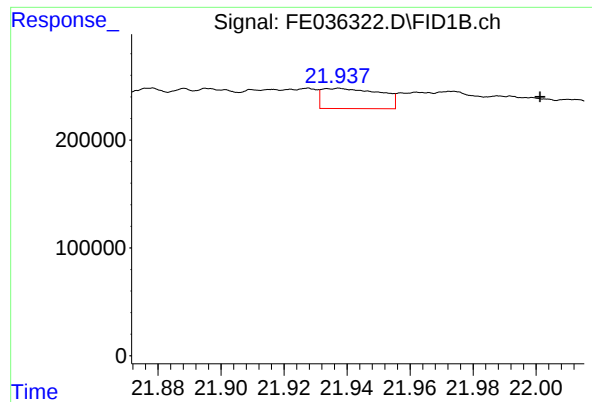
#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: 0.012 min
Response: 142654
Conc: 1.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.116 min
Delta R.T.: 0.007 min
Response: 155597
Conc: 1.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.937 min
Delta R.T.: -0.064 min
Response: 241285
Conc: 1.73 ug/ml