

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091622AL\
 Data File : FE037632.D
 Signal(s) : FID1B.ch
 Acq On : 16 Sep 2022 19:16
 Operator : YP\AJ
 Sample : N4656-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 12:22:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 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)	11.628	6291395	37.229 ug/ml
Spiked Amount 50.000		Recovery =	74.46%
12) S 1-chlorooctadecane (S...	13.051	4944195	38.417 ug/ml
Spiked Amount 50.000		Recovery =	76.83%
Target Compounds			
16) T n-Octacosane (C28)	16.853	48773	0.352 ug/ml
17) T n-Tricontane (C30)	17.736	85603	0.629 ug/ml
18) T n-Dotriacontane (C32)	18.563	82740	0.620 ug/ml
19) T n-Tetratriacontane (C34)	19.343	52067	0.412 ug/ml
20) T n-Hexatriacontane (C36)	20.081	40161	0.312 ug/ml
21) T n-Octatriacontane (C38)	20.814	749931	6.025 ug/ml
22) T n-Tetracontane (C40)	21.581	138412	1.074 ug/ml

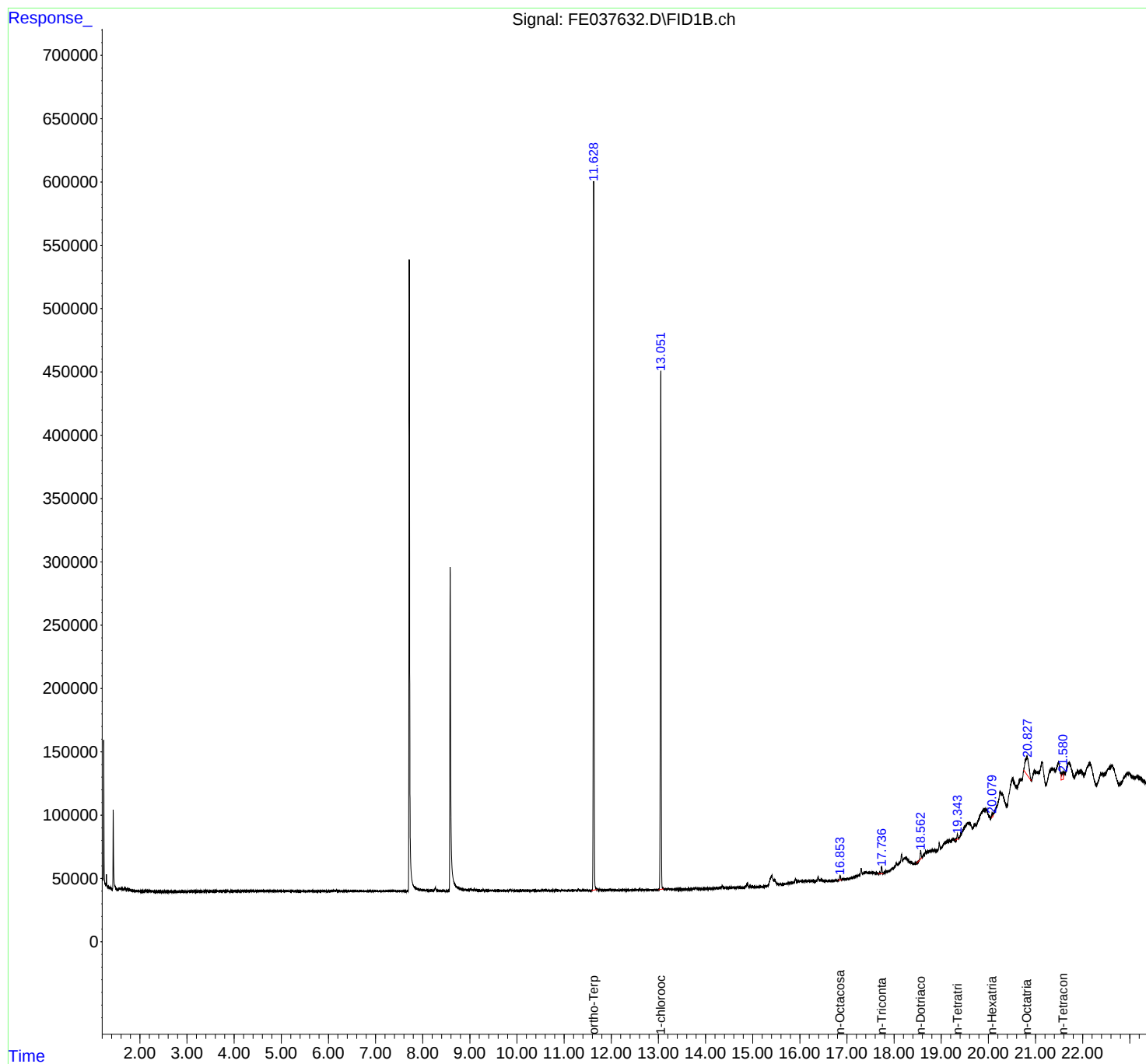
(f)=RT Delta > 1/2 Window

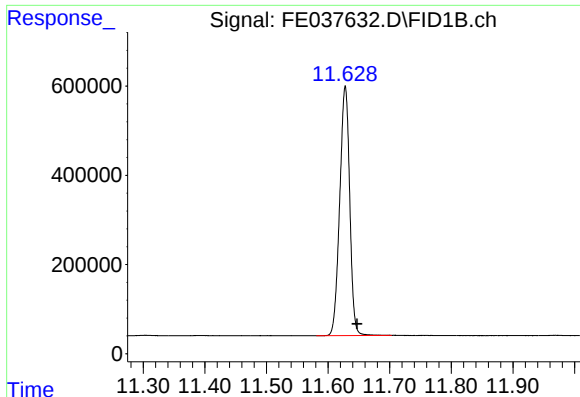
(m)=manual int.

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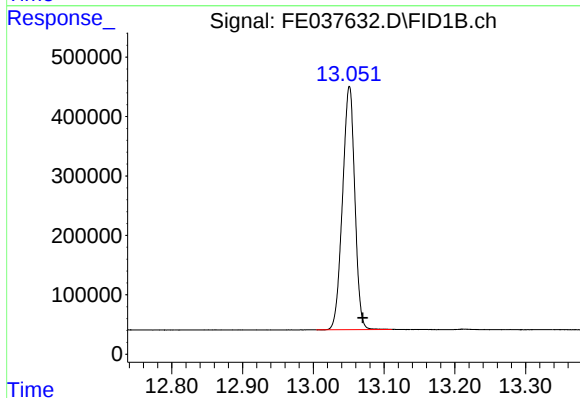
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





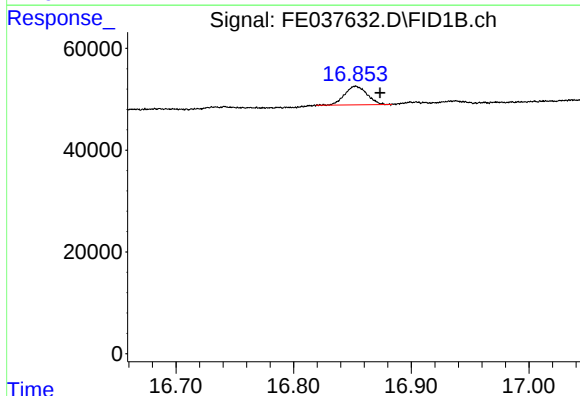
#9 ortho-Terphenyl (SURR)

R.T.: 11.628 min
Delta R.T.: -0.019 min
Response: 6291395
Conc: 37.23 ug/ml



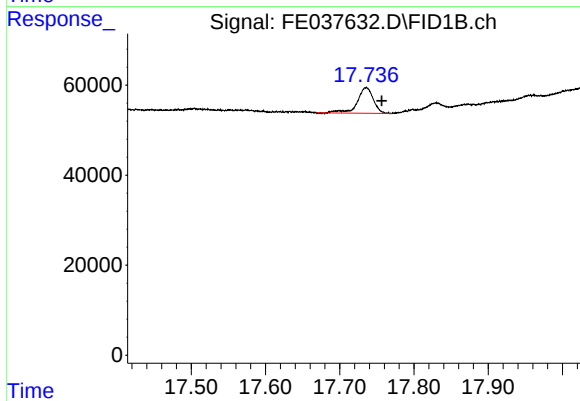
#12 1-chlorooctadecane (SURR)

R.T.: 13.051 min
Delta R.T.: -0.019 min
Response: 4944195
Conc: 38.42 ug/ml



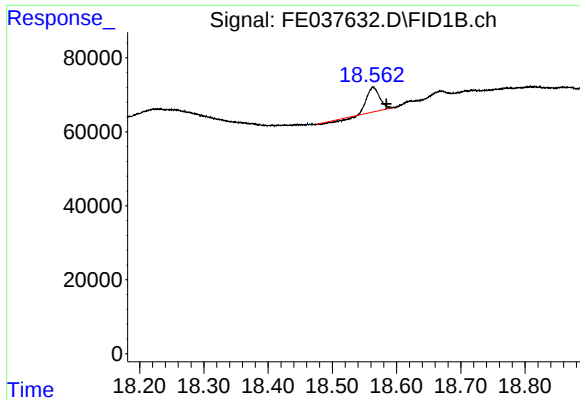
#16 n-Octacosane (C28)

R.T.: 16.853 min
Delta R.T.: -0.021 min
Response: 48773
Conc: 0.35 ug/ml



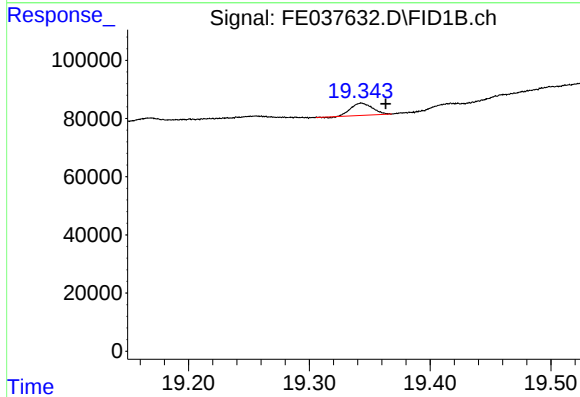
#17 n-Tricontane (C30)

R.T.: 17.736 min
Delta R.T.: -0.021 min
Response: 85603
Conc: 0.63 ug/ml



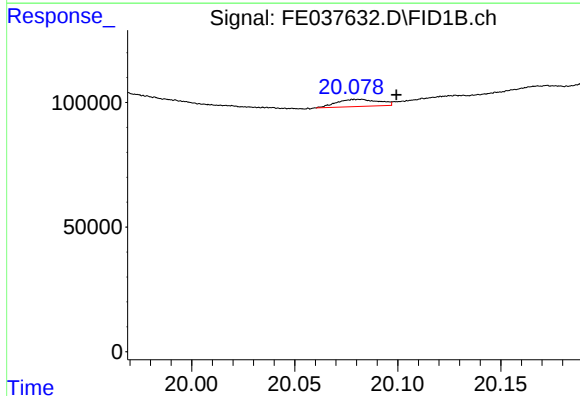
#18 n-Dotriacontane (C32)

R.T.: 18.563 min
Delta R.T.: -0.021 min
Response: 82740
Conc: 0.62 ug/ml



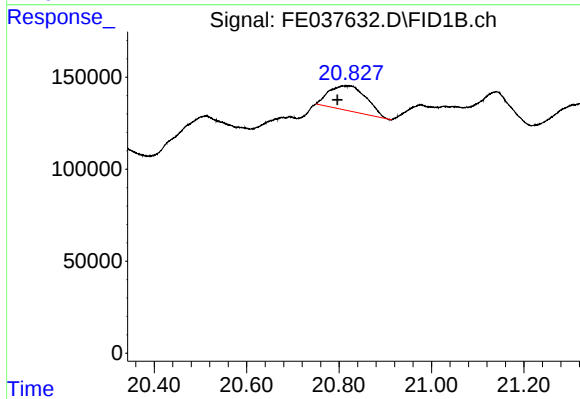
#19 n-Tetratriacontane (C34)

R.T.: 19.343 min
Delta R.T.: -0.020 min
Response: 52067
Conc: 0.41 ug/ml



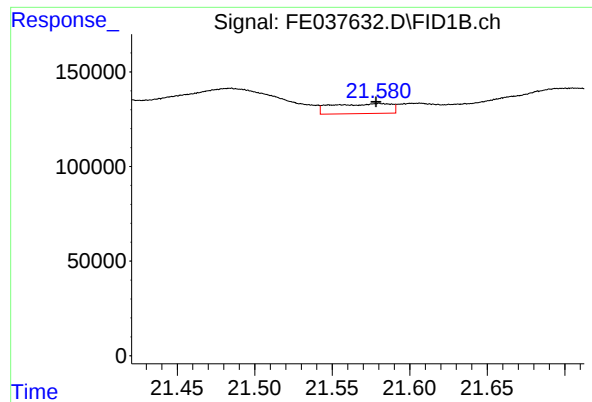
#20 n-Hexatriacontane (C36)

R.T.: 20.081 min
Delta R.T.: -0.019 min
Response: 40161
Conc: 0.31 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.814 min
Delta R.T.: 0.017 min
Response: 749931
Conc: 6.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.581 min
Delta R.T.: 0.003 min
Response: 138412
Conc: 1.07 ug/ml