

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120423AL\
 Data File : FE045642.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2023 19:25
 Operator : YP\AJ
 Sample : 05602-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:58:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 2023
 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)	11.862	7614288	36.412 ug/ml
Spiked Amount 50.000		Recovery =	72.82%
12) S 1-chlorooctadecane (S...	13.303	5596908	35.571 ug/ml
Spiked Amount 50.000		Recovery =	71.14%
Target Compounds			
10) T n-Eicosane (C20)	12.916f	95565	0.552 ug/ml
17) T n-Tricontane (C30)	18.025	89810	0.513 ug/ml
18) T n-Dotriacontane (C32)	18.854	184781	1.013 ug/ml
19) T n-Tetratriacontane (C34)	19.700f	73034	0.440 ug/ml
20) T n-Hexatriacontane (C36)	20.439f	75519	0.476 ug/ml
22) T n-Tetracontane (C40)	22.089f	667222	4.695 ug/ml

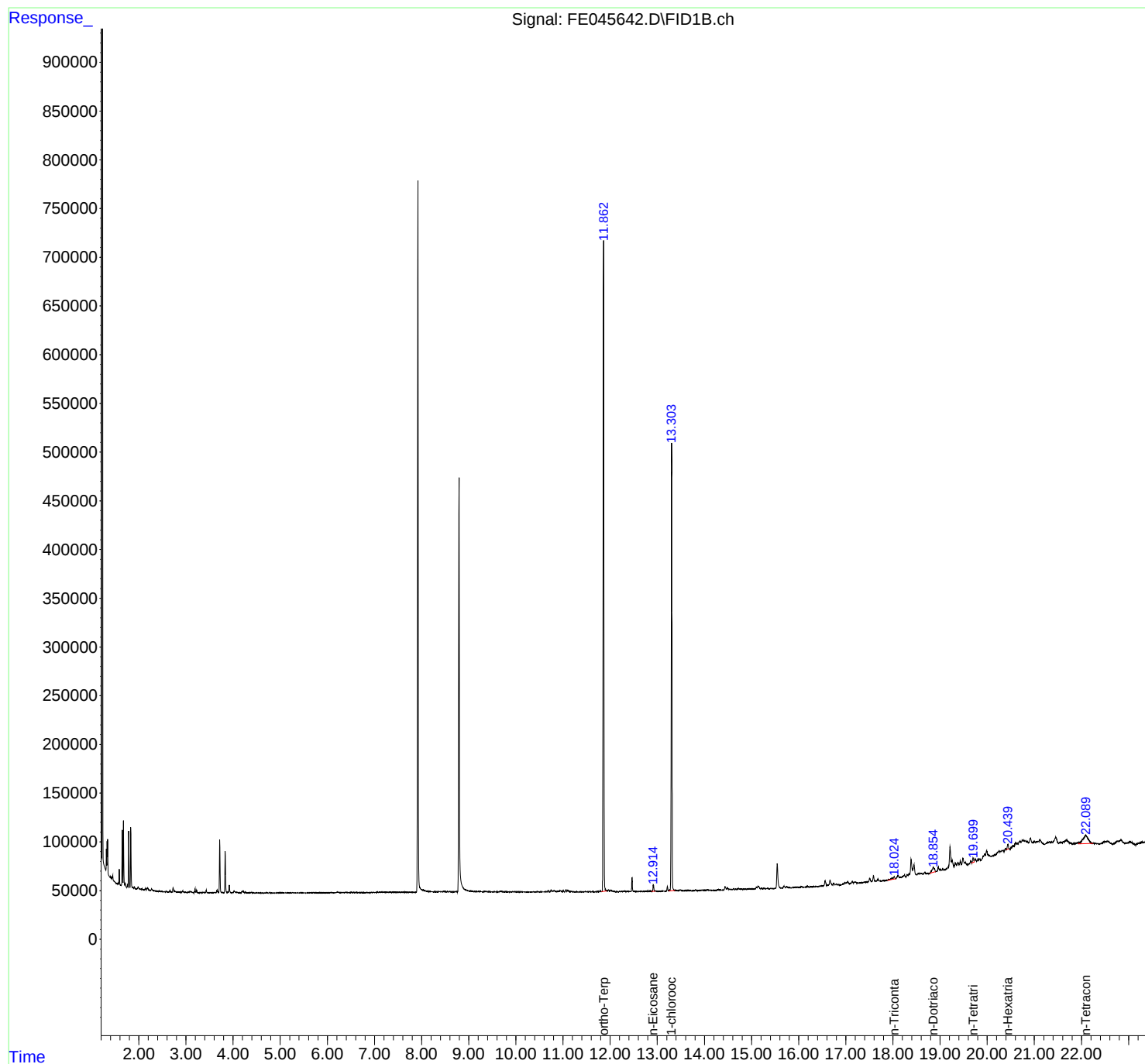
(f)=RT Delta > 1/2 Window

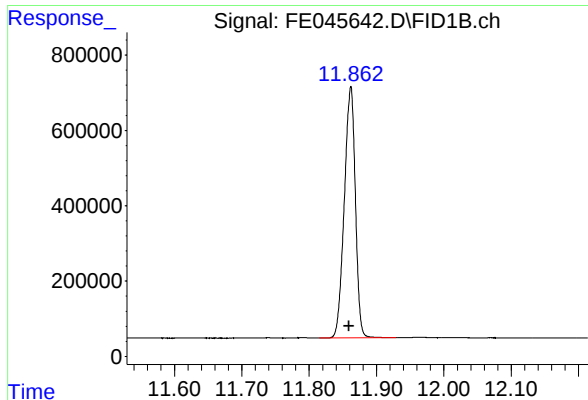
(m)=manual int.

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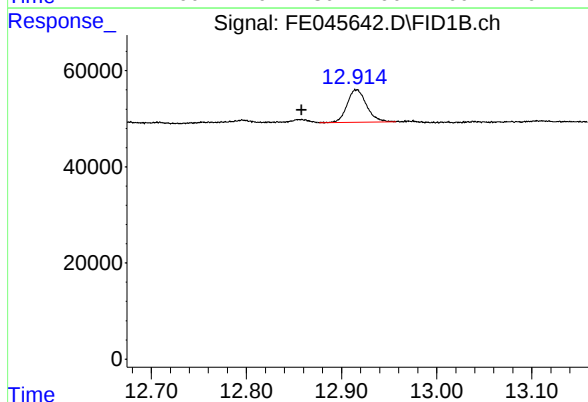
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





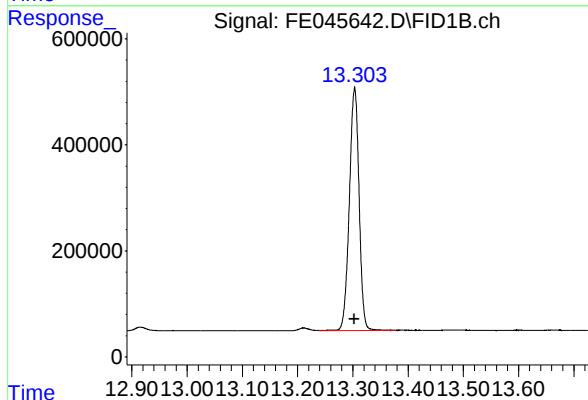
#9 ortho-Terphenyl (SURR)

R.T.: 11.862 min
Delta R.T.: 0.003 min
Response: 7614288
Conc: 36.41 ug/ml



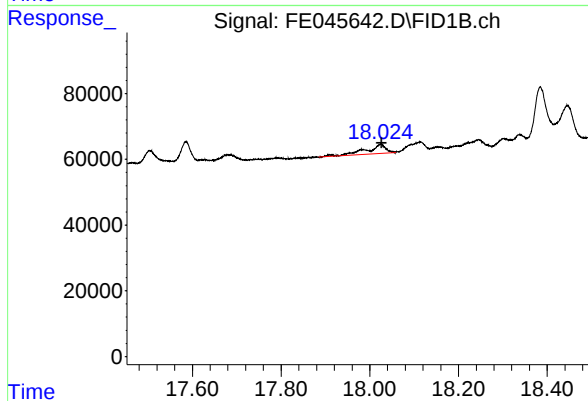
#10 n-Eicosane (C20)

R.T.: 12.916 min
Delta R.T.: 0.057 min
Response: 95565
Conc: 0.55 ug/ml



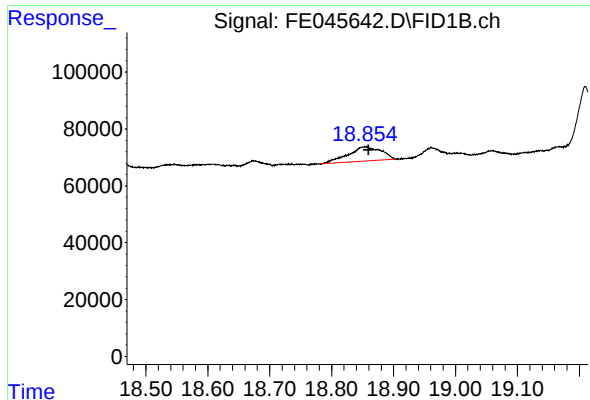
#12 1-chlorooctadecane (SURR)

R.T.: 13.303 min
Delta R.T.: 0.000 min
Response: 5596908
Conc: 35.57 ug/ml



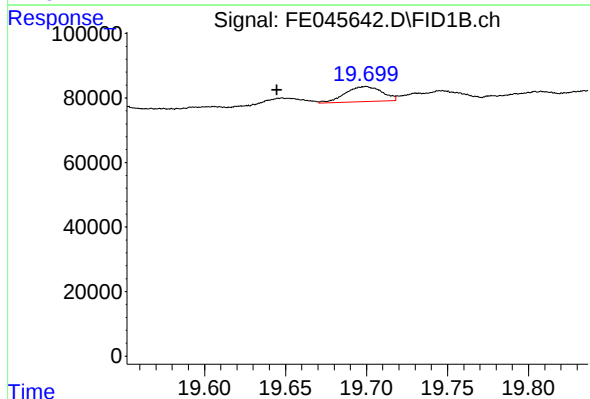
#17 n-Tricontane (C30)

R.T.: 18.025 min
Delta R.T.: -0.001 min
Response: 89810
Conc: 0.51 ug/ml



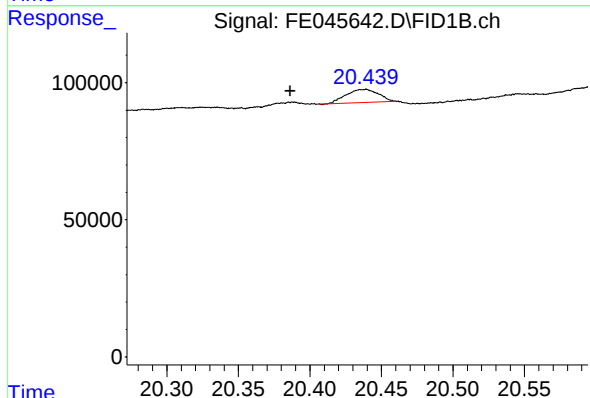
#18 n-Dotriacontane (C32)

R.T.: 18.854 min
Delta R.T.: -0.006 min
Response: 184781
Conc: 1.01 ug/ml



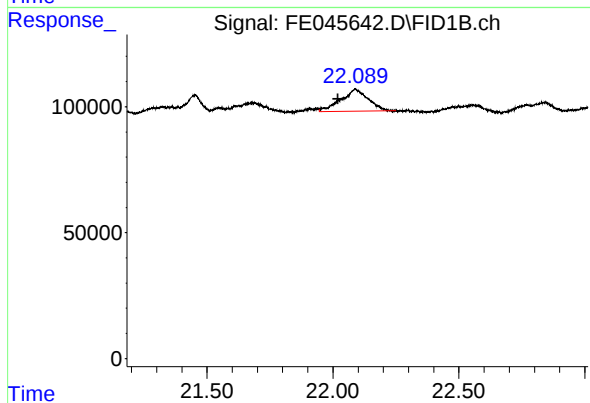
#19 n-Tetratriacontane (C34)

R.T.: 19.700 min
Delta R.T.: 0.055 min
Response: 73034
Conc: 0.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.439 min
Delta R.T.: 0.053 min
Response: 75519
Conc: 0.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.089 min
Delta R.T.: 0.069 min
Response: 667222
Conc: 4.69 ug/ml