

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120423AL\
 Data File : FE045643.D
 Signal(s) : FID1B.ch
 Acq On : 04 Dec 2023 19:56
 Operator : YP\AJ
 Sample : 05602-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 04 22:58:33 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)	11.863	8505621	40.674 ug/ml
Spiked Amount 50.000		Recovery =	81.35%
12) S 1-chlorooctadecane (S...	13.304	6414342	40.766 ug/ml
Spiked Amount 50.000		Recovery =	81.53%
Target Compounds			
10) T n-Eicosane (C20)	12.921f	80051	0.463 ug/ml
16) T n-Octacosane (C28)	17.181	93712	0.542 ug/ml
17) T n-Tricontane (C30)	18.022	50318	0.288 ug/ml
18) T n-Dotriacontane (C32)	18.880	270318	1.482 ug/ml
20) T n-Hexatriacontane (C36)	20.387	12567	0.079 ug/ml
22) T n-Tetracontane (C40)	21.957f	92153	0.648 ug/ml

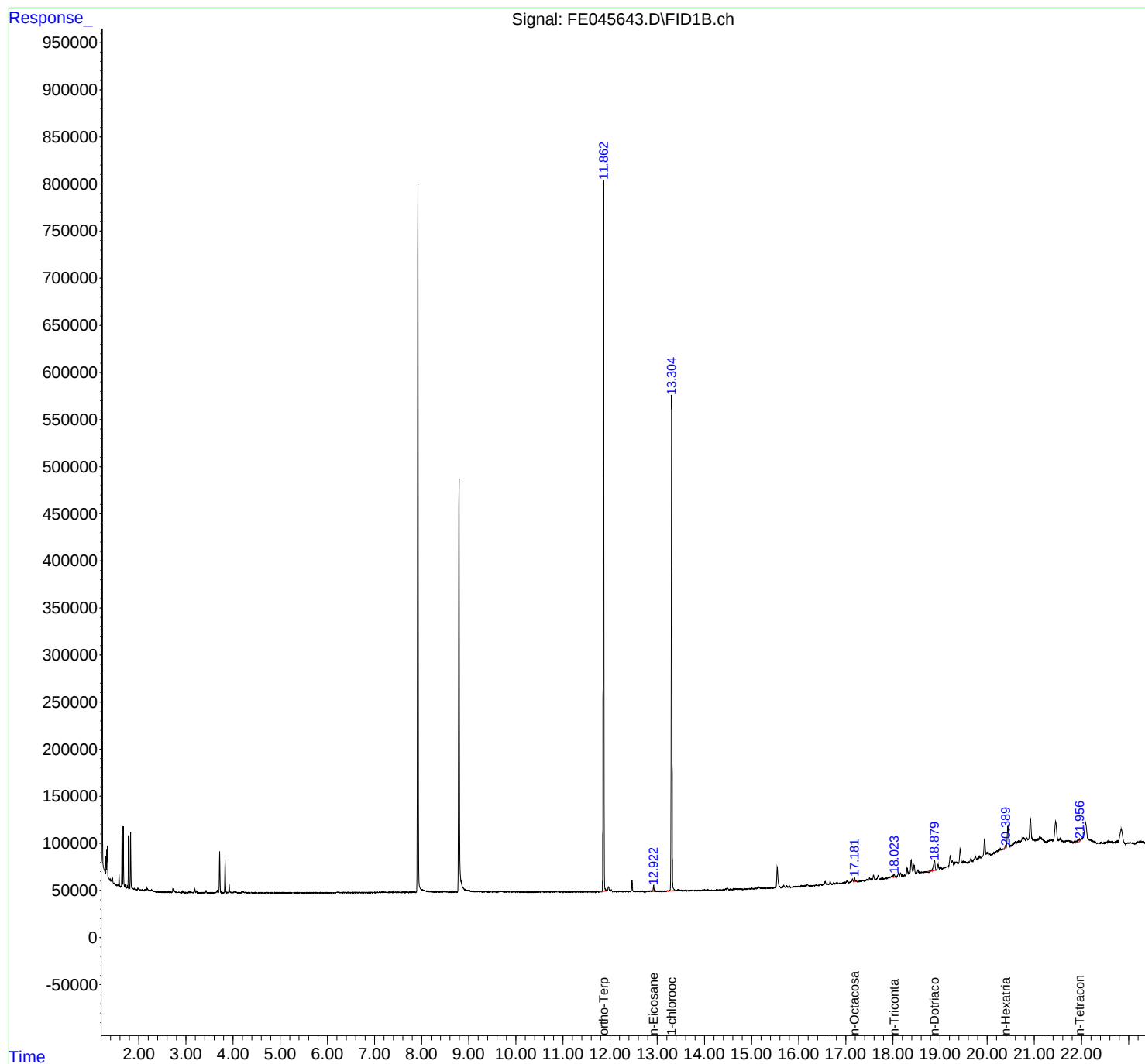
(f)=RT Delta > 1/2 Window

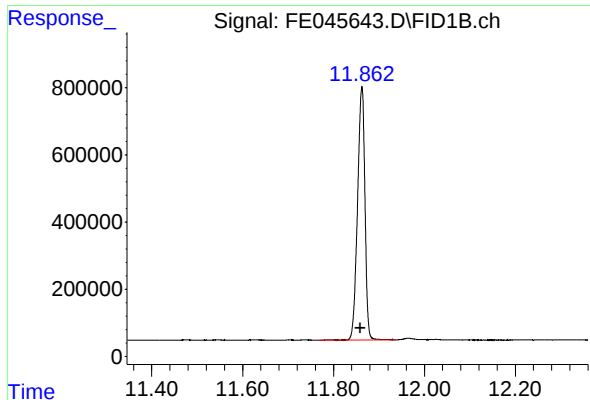
(m)=manual int.

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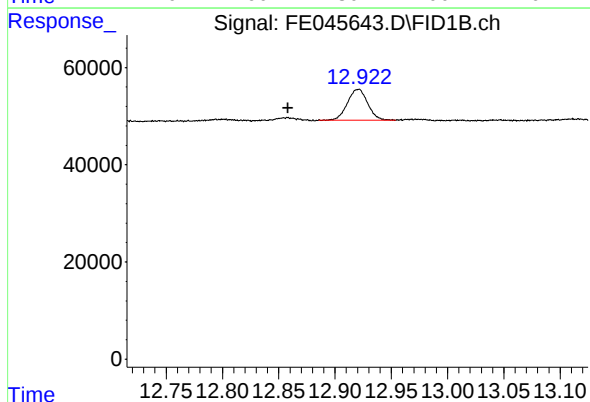
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





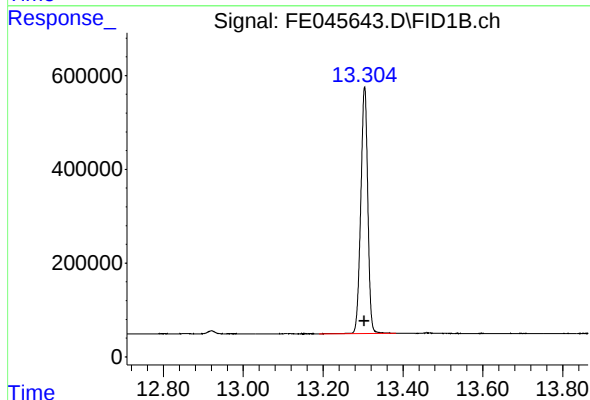
#9 ortho-Terphenyl (SURR)

R.T.: 11.863 min
Delta R.T.: 0.004 min
Response: 8505621
Conc: 40.67 ug/ml



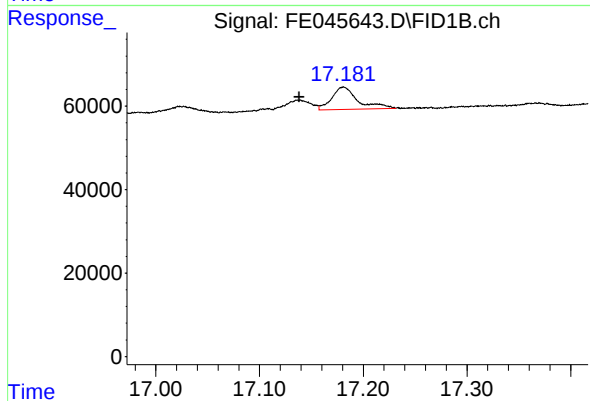
#10 n-Eicosane (C20)

R.T.: 12.921 min
Delta R.T.: 0.063 min
Response: 80051
Conc: 0.46 ug/ml



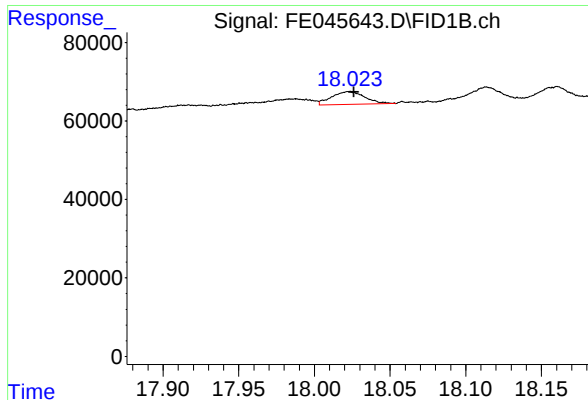
#12 1-chlorooctadecane (SURR)

R.T.: 13.304 min
Delta R.T.: 0.001 min
Response: 6414342
Conc: 40.77 ug/ml



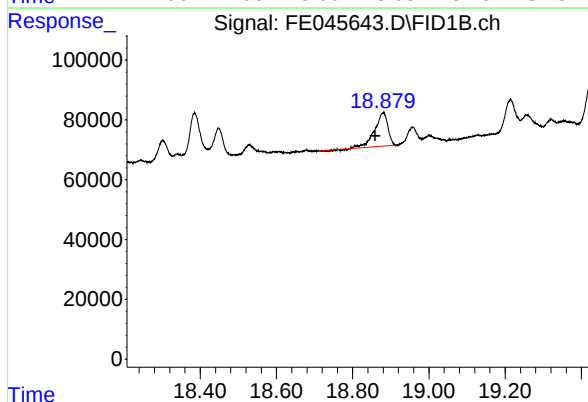
#16 n-Octacosane (C28)

R.T.: 17.181 min
Delta R.T.: 0.043 min
Response: 93712
Conc: 0.54 ug/ml



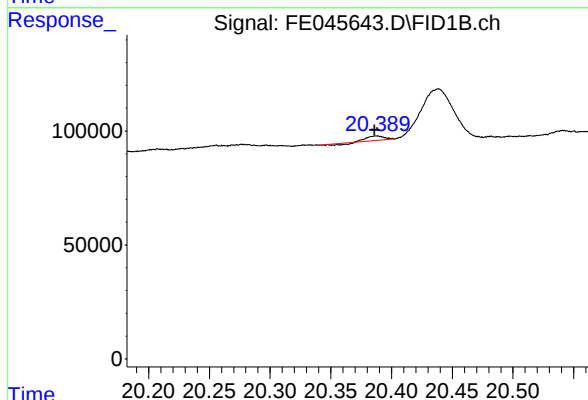
#17 n-Tricontane (C30)

R.T.: 18.022 min
Delta R.T.: -0.004 min
Response: 50318
Conc: 0.29 ug/ml



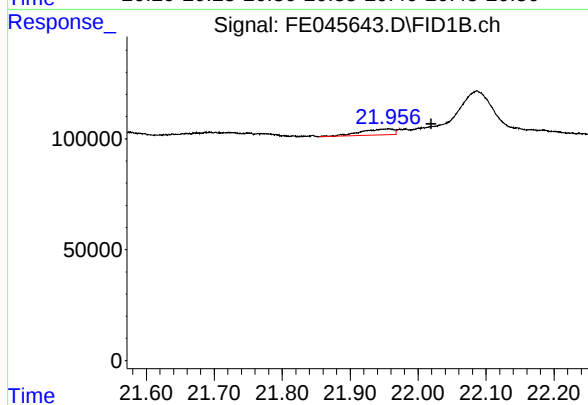
#18 n-Dotriacontane (C32)

R.T.: 18.880 min
Delta R.T.: 0.020 min
Response: 270318
Conc: 1.48 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.387 min
Delta R.T.: 0.001 min
Response: 12567
Conc: 0.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.957 min
Delta R.T.: -0.062 min
Response: 92153
Conc: 0.65 ug/ml