

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120123AL\
 Data File : FE045619.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2023 16:49
 Operator : YP\AJ
 Sample : 05590-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 22:13:59 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)	11.865	8976437	42.926 ug/ml
Spiked Amount 50.000		Recovery =	85.85%
12) S 1-chlorooctadecane (S...	13.307	6797926	43.204 ug/ml
Spiked Amount 50.000		Recovery =	86.41%
Target Compounds			
11) T n-Heneicosane (C21)	13.493	84517	0.491 ug/ml
16) T n-Octacosane (C28)	17.184	33405	0.193 ug/ml
17) T n-Tricontane (C30)	18.026	127749	0.730 ug/ml
18) T n-Dotriacontane (C32)	18.861	399038	2.187 ug/ml
19) T n-Tetratriacontane (C34)	19.647	454874	2.741 ug/ml
20) T n-Hexatriacontane (C36)	20.389	651652	4.105 ug/ml
21) T n-Octatriacontane (C38)	21.122	910948	5.809 ug/ml
22) T n-Tetracontane (C40)	22.025	1013308	7.130 ug/ml

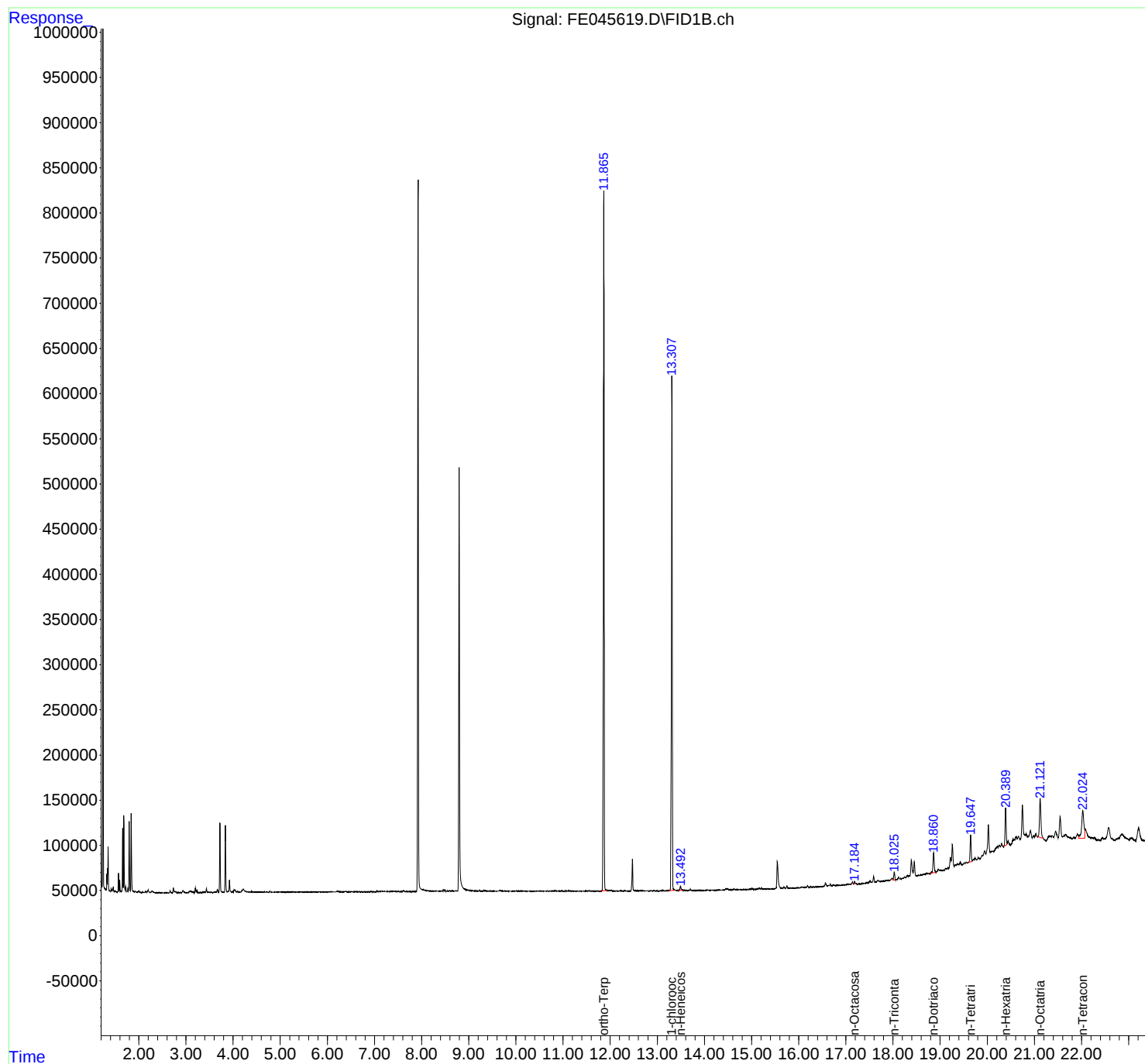
(f)=RT Delta > 1/2 Window

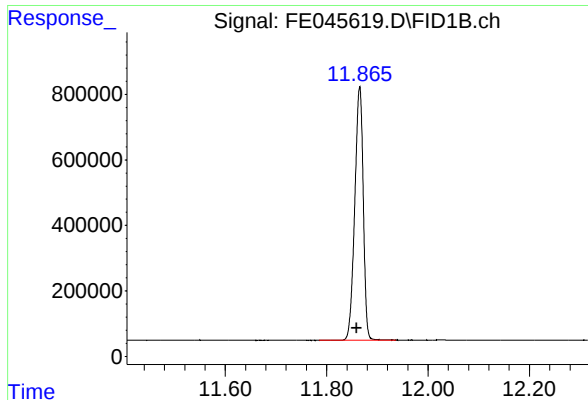
(m)=manual int.

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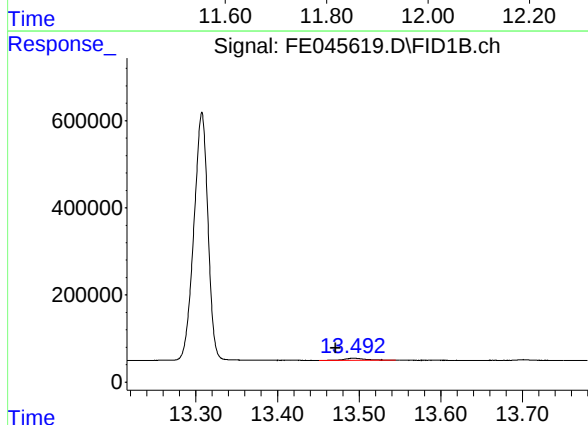
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





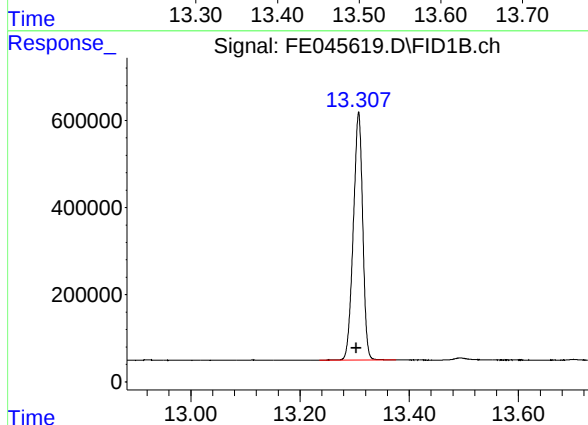
#9 ortho-Terphenyl (SURR)

R.T.: 11.865 min
Delta R.T.: 0.006 min
Response: 8976437
Conc: 42.93 ug/ml



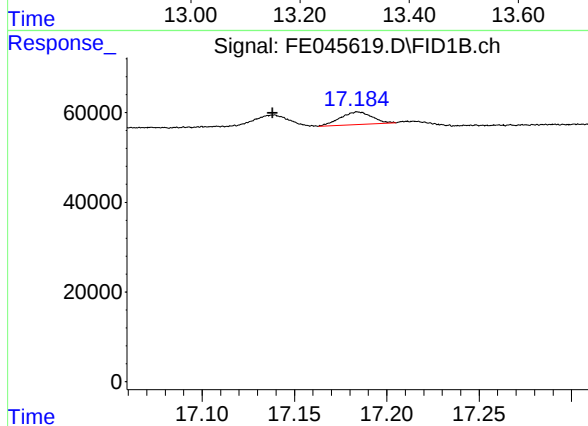
#11 n-Heneicosane (C21)

R.T.: 13.493 min
Delta R.T.: 0.022 min
Response: 84517
Conc: 0.49 ug/ml



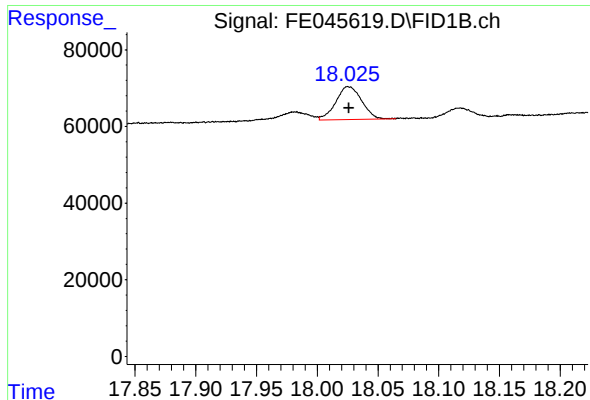
#12 1-chlorooctadecane (SURR)

R.T.: 13.307 min
Delta R.T.: 0.005 min
Response: 6797926
Conc: 43.20 ug/ml



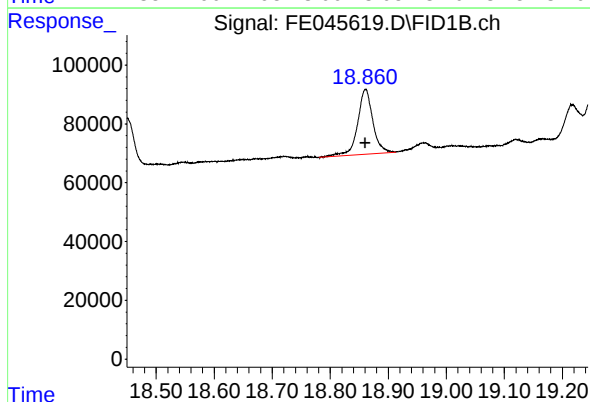
#16 n-Octacosane (C28)

R.T.: 17.184 min
Delta R.T.: 0.046 min
Response: 33405
Conc: 0.19 ug/ml



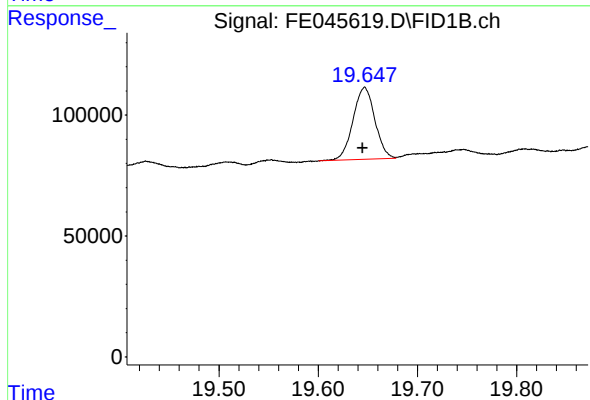
#17 n-Tricontane (C30)

R.T.: 18.026 min
Delta R.T.: 0.000 min
Response: 127749
Conc: 0.73 ug/ml



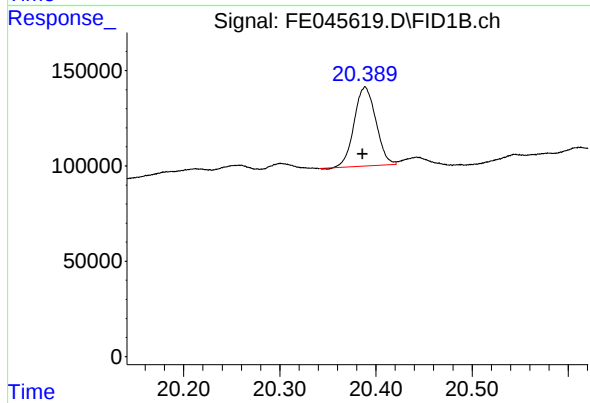
#18 n-Dotriacontane (C32)

R.T.: 18.861 min
Delta R.T.: 0.000 min
Response: 399038
Conc: 2.19 ug/ml



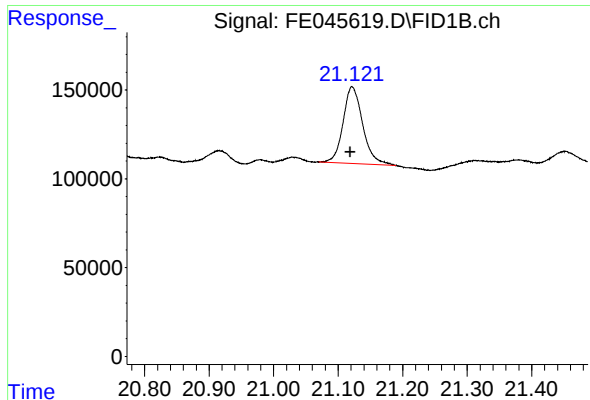
#19 n-Tetatriacontane (C34)

R.T.: 19.647 min
Delta R.T.: 0.002 min
Response: 454874
Conc: 2.74 ug/ml



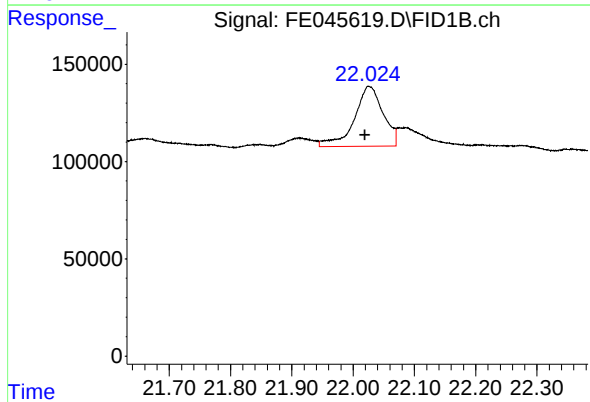
#20 n-Hexatriacontane (C36)

R.T.: 20.389 min
Delta R.T.: 0.003 min
Response: 651652
Conc: 4.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.122 min
Delta R.T.: 0.003 min
Response: 910948
Conc: 5.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.025 min
Delta R.T.: 0.006 min
Response: 1013308
Conc: 7.13 ug/ml