

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120523AL\
 Data File : FE045665.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2023 20:09
 Operator : YP\AJ
 Sample : 05617-02DL 10X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 05 23:27:34 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)	11.860	497427	2.379 ug/ml
Spiked Amount 50.000		Recovery =	4.76%
12) S 1-chlorooctadecane (S...	13.304	347185	2.207 ug/ml
Spiked Amount 50.000		Recovery =	4.41%
Target Compounds			
16) T n-Octacosane (C28)	17.145	33813	0.196 ug/ml
17) T n-Tricontane (C30)	18.030	117226	0.670 ug/ml
18) T n-Dotriacontane (C32)	18.861	149673	0.820 ug/ml
20) T n-Hexatriacontane (C36)	20.398	25934	0.163 ug/ml
22) T n-Tetracontane (C40)	22.046	7016040	49.369 ug/ml

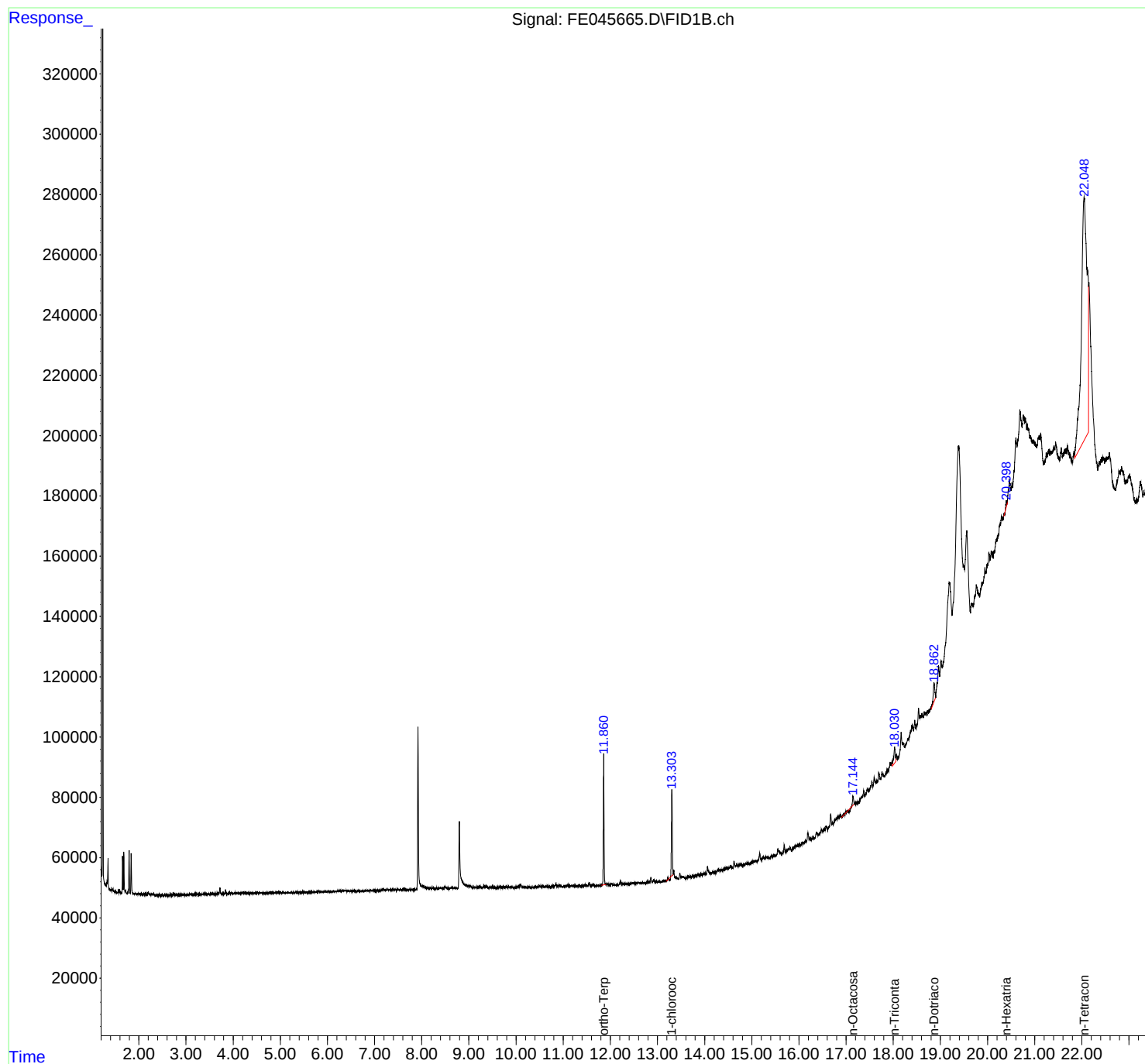
(f)=RT Delta > 1/2 Window

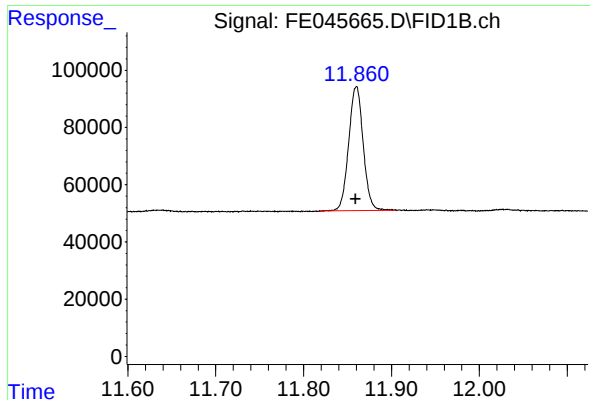
(m)=manual int.

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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
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QLast Update : Thu Nov 30 12:25:07 2023
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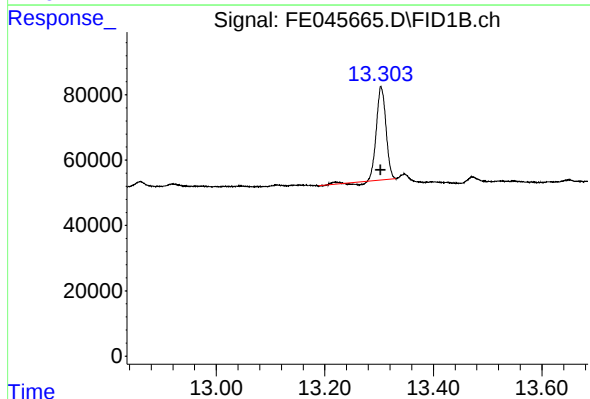
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





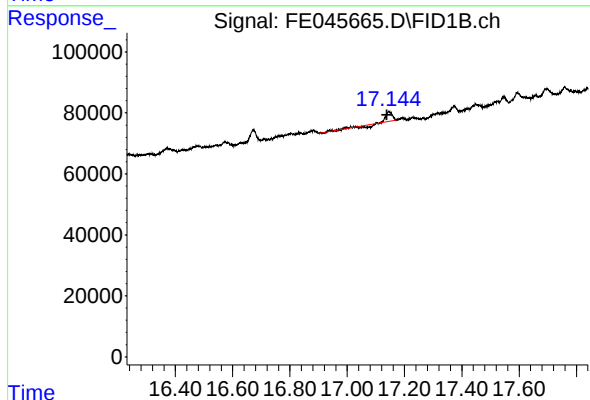
#9 ortho-Terphenyl (SURR)

R.T.: 11.860 min
Delta R.T.: 0.001 min
Response: 497427
Conc: 2.38 ug/ml



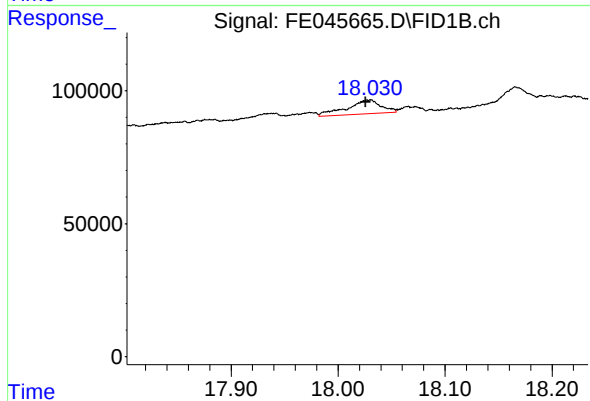
#12 1-chlorooctadecane (SURR)

R.T.: 13.304 min
Delta R.T.: 0.000 min
Response: 347185
Conc: 2.21 ug/ml



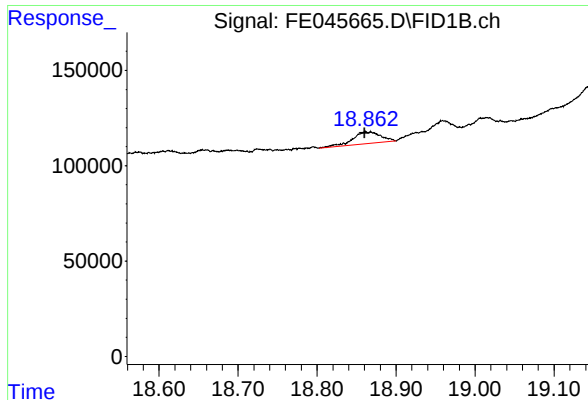
#16 n-Octacosane (C28)

R.T.: 17.145 min
Delta R.T.: 0.007 min
Response: 33813
Conc: 0.20 ug/ml



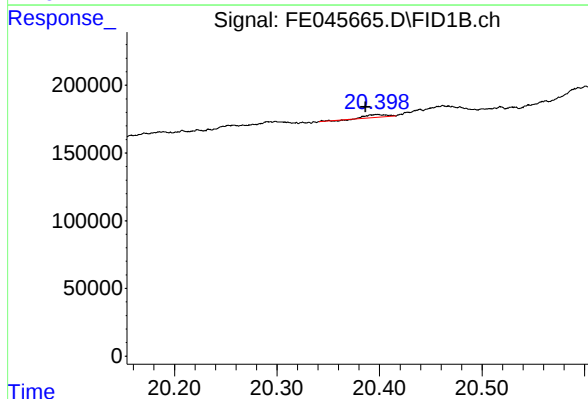
#17 n-Tricontane (C30)

R.T.: 18.030 min
Delta R.T.: 0.004 min
Response: 117226
Conc: 0.67 ug/ml



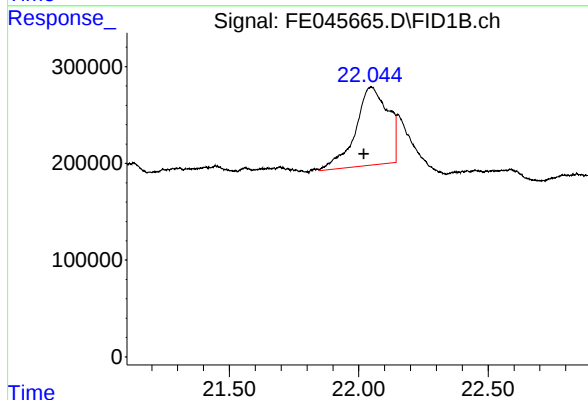
#18 n-Dotriacontane (C32)

R.T.: 18.861 min
Delta R.T.: 0.001 min
Response: 149673
Conc: 0.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.398 min
Delta R.T.: 0.012 min
Response: 25934
Conc: 0.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.046 min
Delta R.T.: 0.027 min
Response: 7016040
Conc: 49.37 ug/ml