

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013024AL\
 Data File : FE046460.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2024 13:48
 Operator : YP\AJ
 Sample : PB158705BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 01:57:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.824	7624876	41.236 ug/ml
Spiked Amount 50.000		Recovery =	82.47%
12) S 1-chlorooctadecane (S...	13.267	5738187	40.332 ug/ml
Spiked Amount 50.000		Recovery =	80.66%
Target Compounds			
10) T n-Eicosane (C20)	12.762f	31678	0.187 ug/ml
11) T n-Heneicosane (C21)	13.429	36469	0.219 ug/ml
18) T n-Dotriacontane (C32)	18.835	58991	0.390 ug/ml
20) T n-Hexatriacontane (C36)	20.399f	117470	0.852 ug/ml
22) T n-Tetracontane (C40)	22.021	195991	1.567 ug/ml

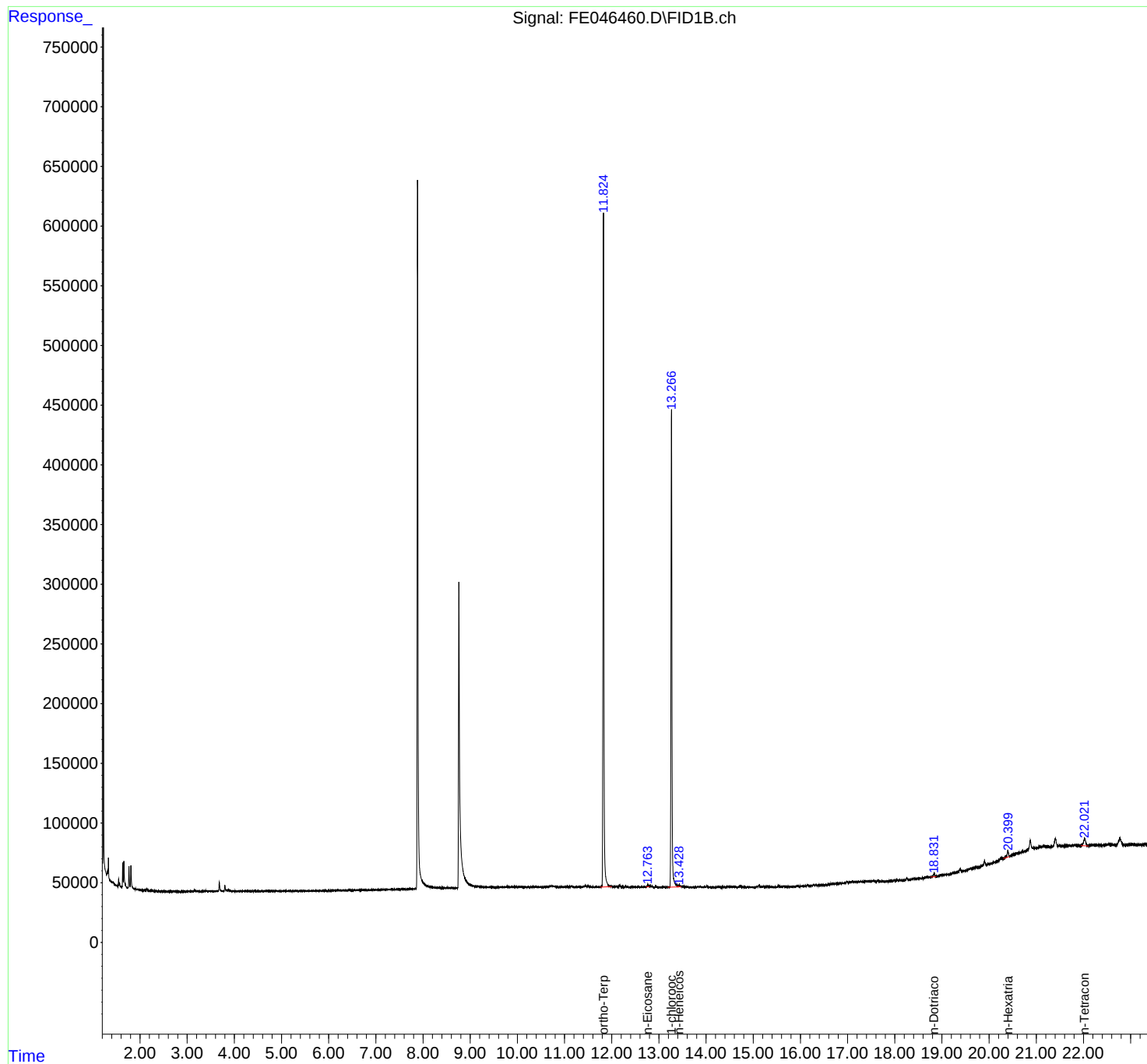
(f)=RT Delta > 1/2 Window

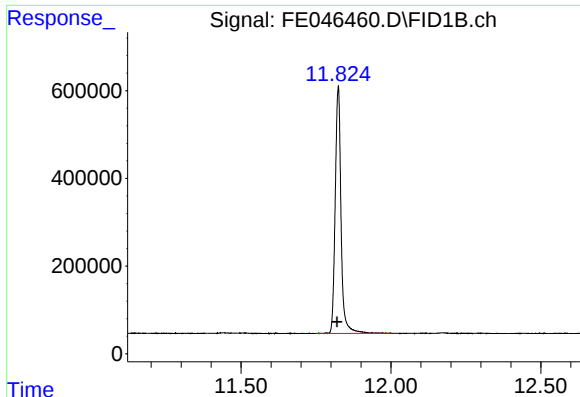
(m)=manual int.

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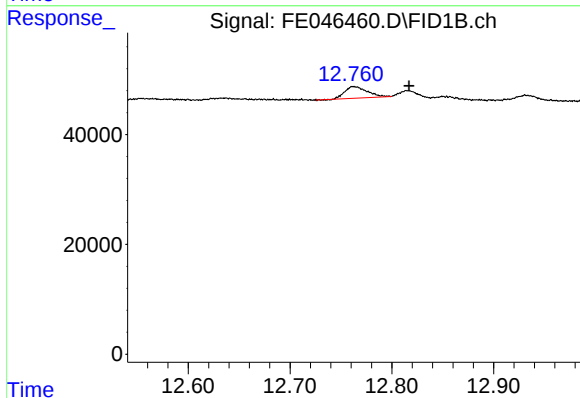
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





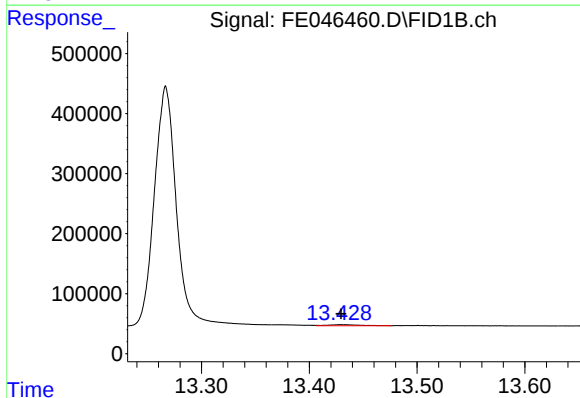
#9 ortho-Terphenyl (SURR)

R.T.: 11.824 min
Delta R.T.: 0.004 min
Response: 7624876
Conc: 41.24 ug/ml



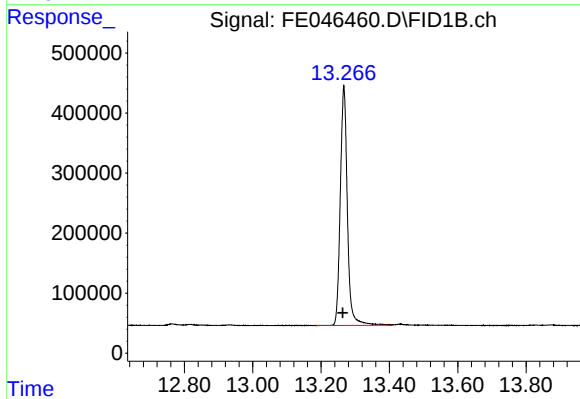
#10 n-Eicosane (C20)

R.T.: 12.762 min
Delta R.T.: -0.055 min
Response: 31678
Conc: 0.19 ug/ml



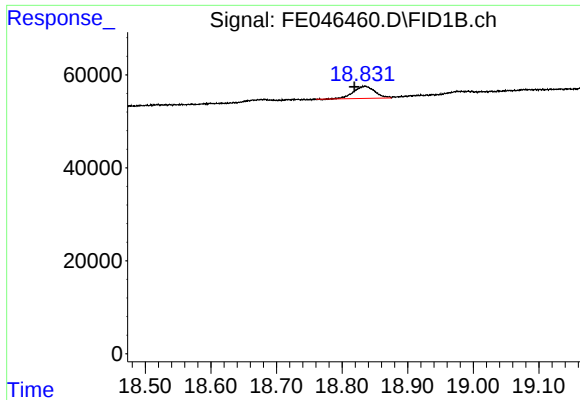
#11 n-Heneicosane (C21)

R.T.: 13.429 min
Delta R.T.: 0.000 min
Response: 36469
Conc: 0.22 ug/ml



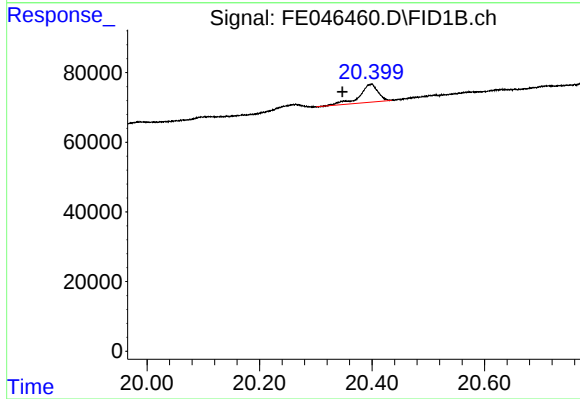
#12 1-chlorooctadecane (SURR)

R.T.: 13.267 min
Delta R.T.: 0.003 min
Response: 5738187
Conc: 40.33 ug/ml



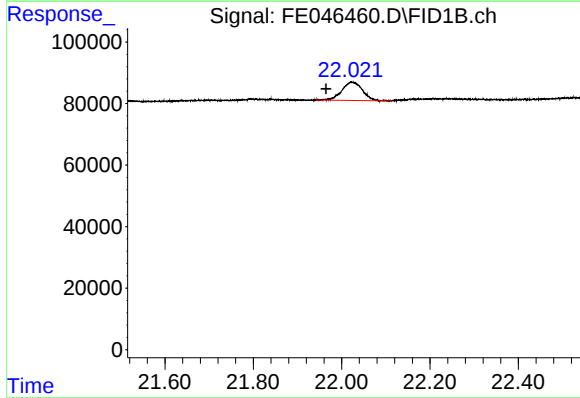
#18 n-Dotriacontane (C32)

R.T.: 18.835 min
Delta R.T.: 0.016 min
Response: 58991
Conc: 0.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.399 min
Delta R.T.: 0.052 min
Response: 117470
Conc: 0.85 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.021 min
Delta R.T.: 0.057 min
Response: 195991
Conc: 1.57 ug/ml