

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021424AL\
 Data File : FE046768.D
 Signal(s) : FID1B.ch
 Acq On : 14 Feb 2024 10:16
 Operator : YP\AJ
 Sample : P1421-02DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 01:59:27 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)	11.804	2491998	13.477 ug/ml
Spiked Amount 50.000		Recovery =	26.95%
12) S 1-chlorooctadecane (S...	13.246	2017701	14.182 ug/ml
Spiked Amount 50.000		Recovery =	28.36%
Target Compounds			
14) T n-Tetracosane (C24)	15.106	44769	0.271 ug/ml
16) T n-Octacosane (C28)	17.075	48247	0.307 ug/ml
17) T n-Tricontane (C30)	17.962	77067	0.492 ug/ml
18) T n-Dotriacontane (C32)	18.799	56223	0.372 ug/ml
19) T n-Tetratriacontane (C34)	19.587	32306	0.228 ug/ml
20) T n-Hexatriacontane (C36)	20.330	31587	0.229 ug/ml
21) T n-Octatriacontane (C38)	21.069	20744	0.162 ug/ml
22) T n-Tetracontane (C40)	22.028f	75846	0.607 ug/ml

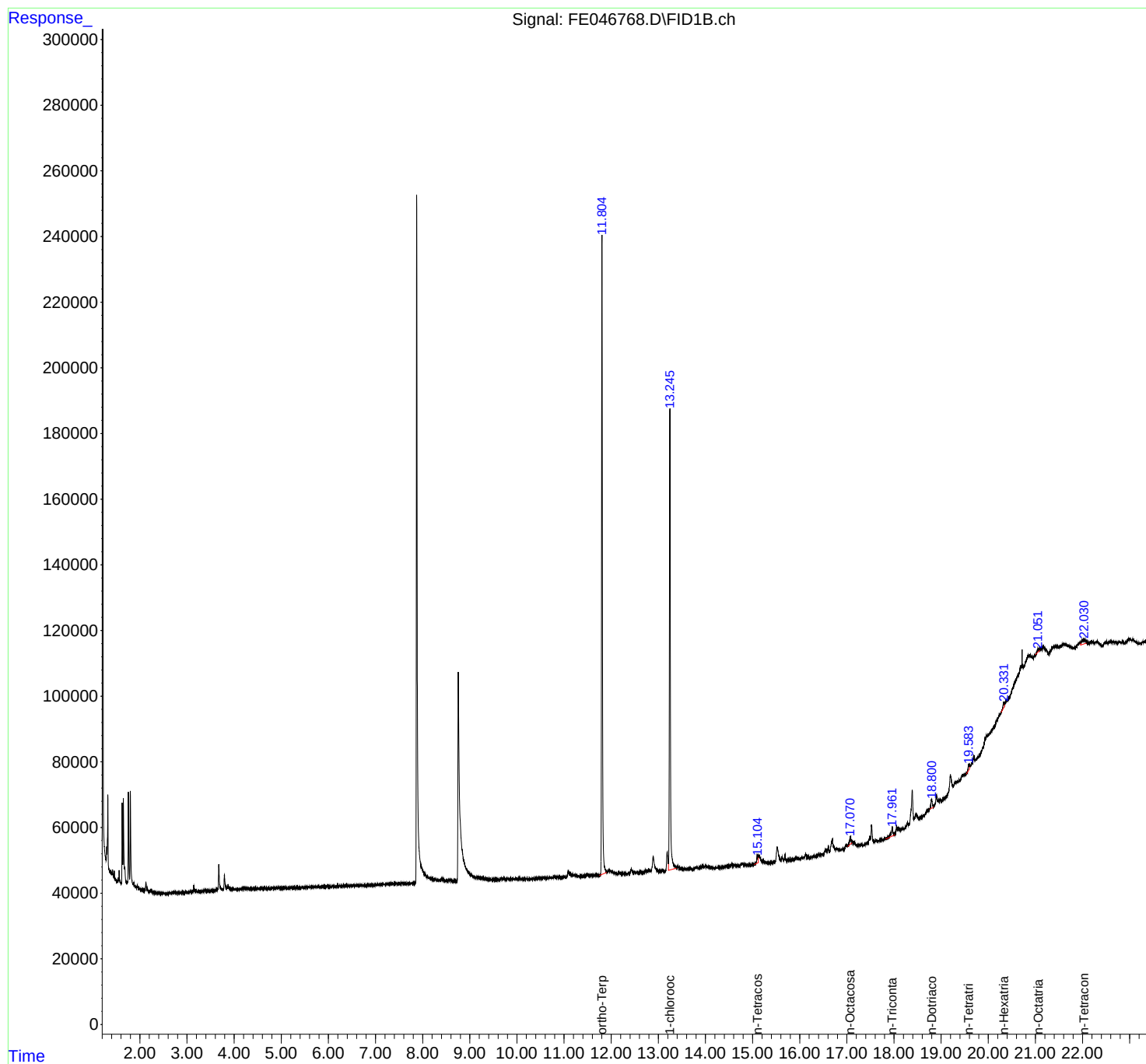
(f)=RT Delta > 1/2 Window

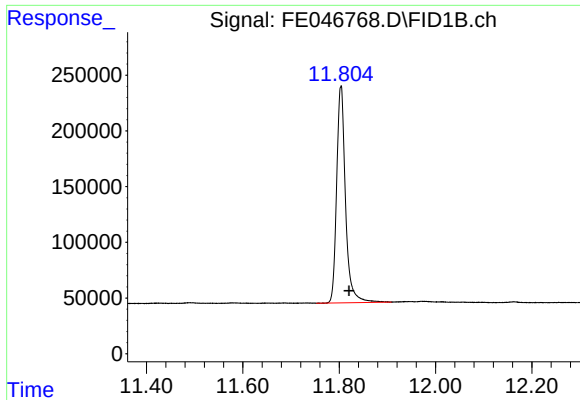
(m)=manual int.

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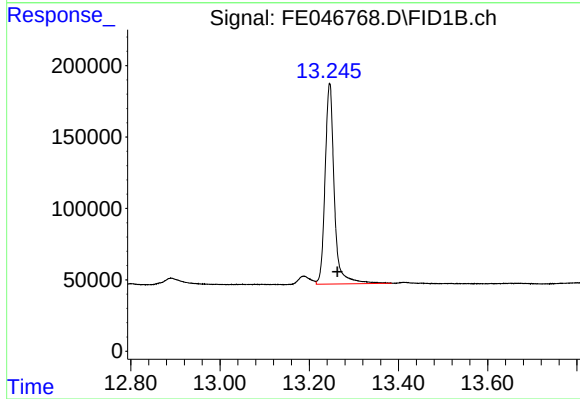
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





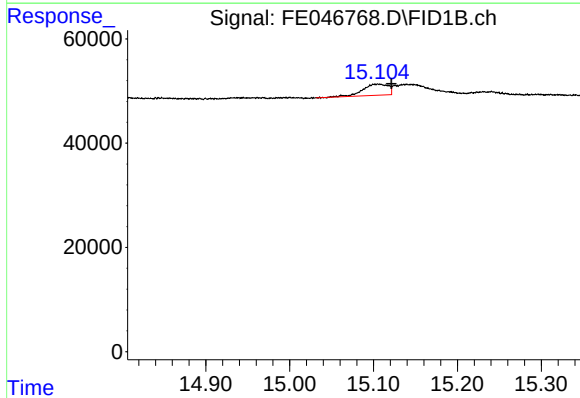
#9 ortho-Terphenyl (SURR)

R.T.: 11.804 min
Delta R.T.: -0.017 min
Response: 2491998
Conc: 13.48 ug/ml



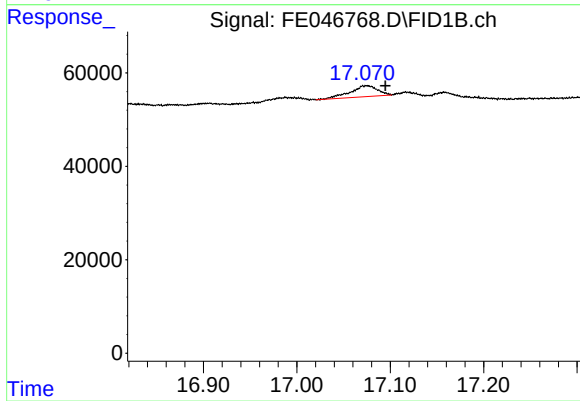
#12 1-chlorooctadecane (SURR)

R.T.: 13.246 min
Delta R.T.: -0.018 min
Response: 2017701
Conc: 14.18 ug/ml



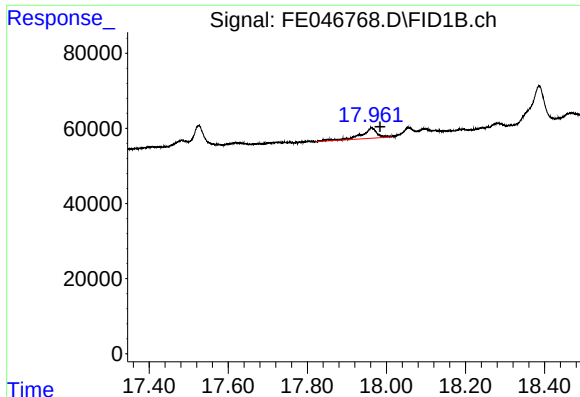
#14 n-Tetracosane (C24)

R.T.: 15.106 min
Delta R.T.: -0.015 min
Response: 44769
Conc: 0.27 ug/ml



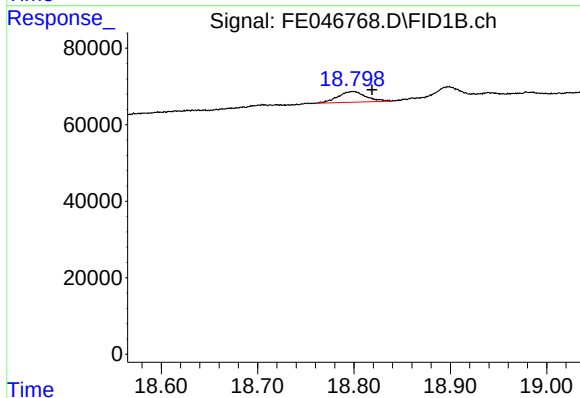
#16 n-Octacosane (C28)

R.T.: 17.075 min
Delta R.T.: -0.020 min
Response: 48247
Conc: 0.31 ug/ml



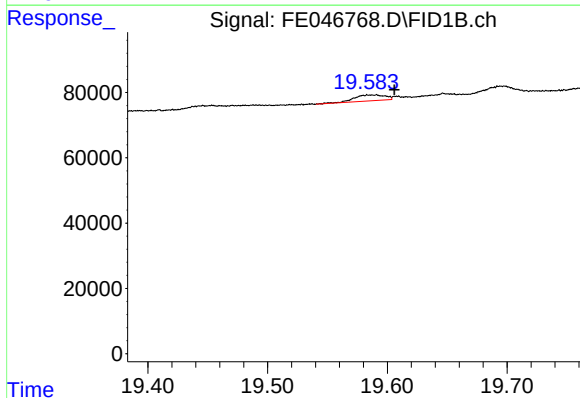
#17 n-Tricontane (C30)

R.T.: 17.962 min
Delta R.T.: -0.022 min
Response: 77067
Conc: 0.49 ug/ml



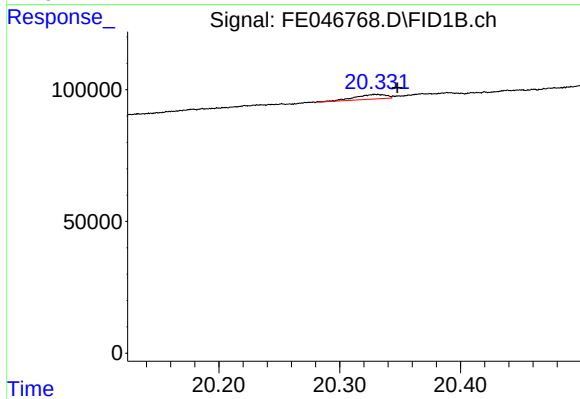
#18 n-Dotriacontane (C32)

R.T.: 18.799 min
Delta R.T.: -0.020 min
Response: 56223
Conc: 0.37 ug/ml



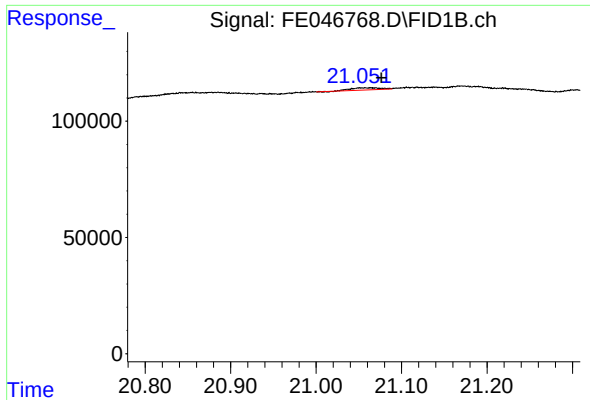
#19 n-Tetratriacontane (C34)

R.T.: 19.587 min
Delta R.T.: -0.019 min
Response: 32306
Conc: 0.23 ug/ml



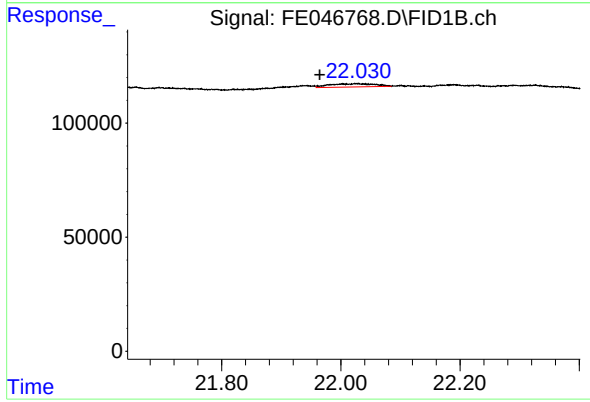
#20 n-Hexatriacontane (C36)

R.T.: 20.330 min
Delta R.T.: -0.018 min
Response: 31587
Conc: 0.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.069 min
Delta R.T.: -0.007 min
Response: 20744
Conc: 0.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.028 min
Delta R.T.: 0.064 min
Response: 75846
Conc: 0.61 ug/ml