

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020224AL\
 Data File : FE046548.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2024 22:56
 Operator : YP\AJ
 Sample : P1307-05
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 05:03:37 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)	11.818	6696130	36.213 ug/ml
Spiked Amount 50.000		Recovery =	72.43%
12) S 1-chlorooctadecane (S...	13.259	6162935	43.317 ug/ml
Spiked Amount 50.000		Recovery =	86.63%
Target Compounds			
14) T n-Tetracosane (C24)	15.114	29908	0.181 ug/ml
15) T n-Hexacosane (C26)	16.137	29517	0.183 ug/ml
16) T n-Octacosane (C28)	17.089	29240	0.186 ug/ml
17) T n-Tricontane (C30)	17.979	49962	0.319 ug/ml
18) T n-Dotriacontane (C32)	18.809	84820	0.561 ug/ml
19) T n-Tetratriacontane (C34)	19.599	37044	0.261 ug/ml
20) T n-Hexatriacontane (C36)	20.340	22192	0.161 ug/ml

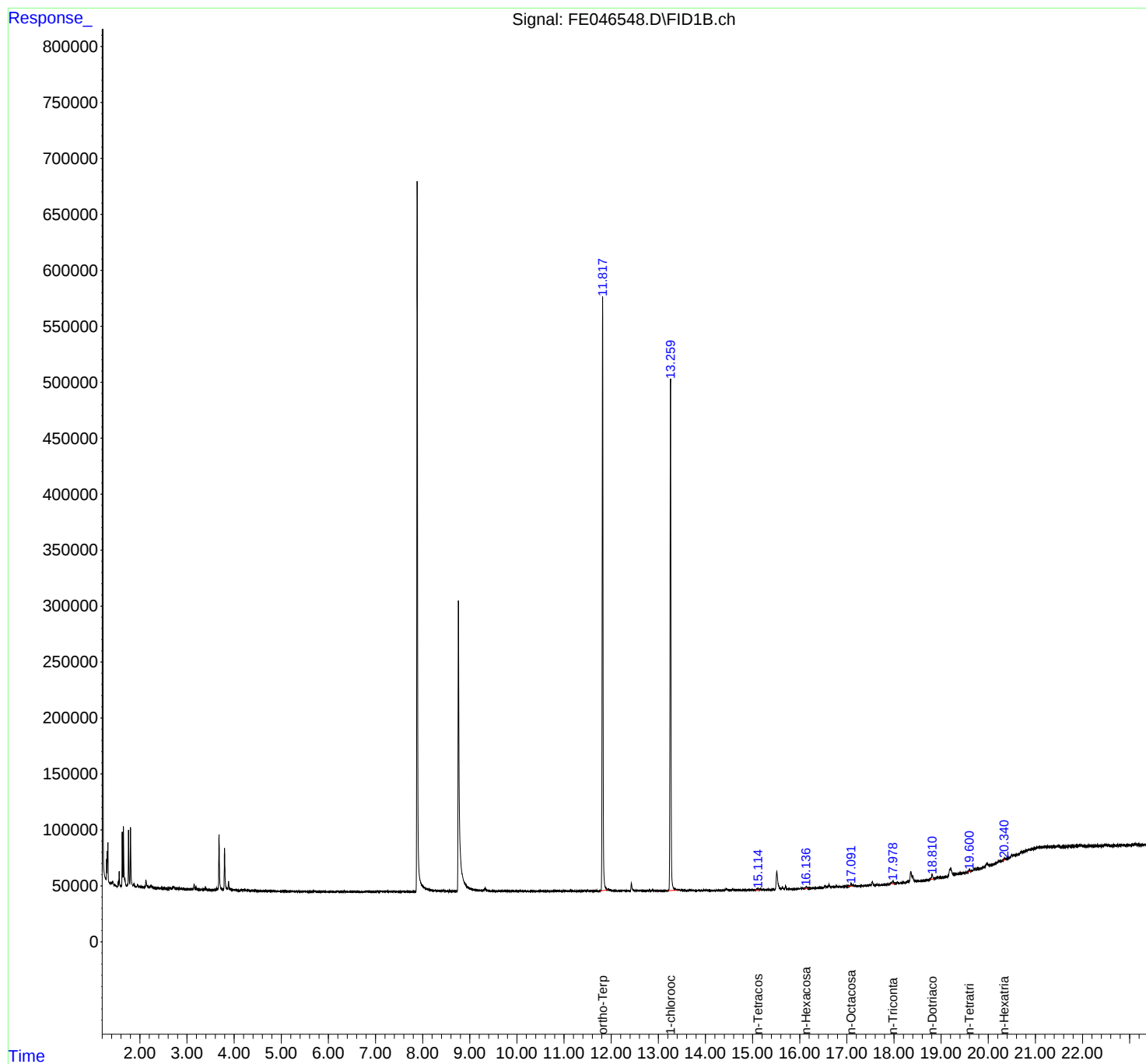
(f)=RT Delta > 1/2 Window

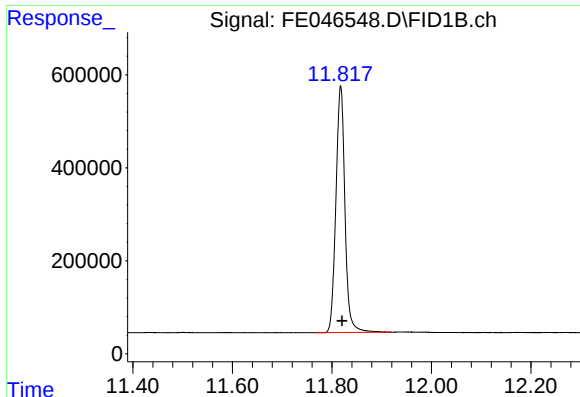
(m)=manual int.

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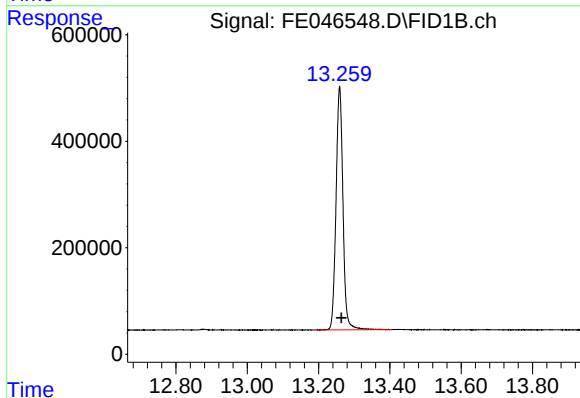
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





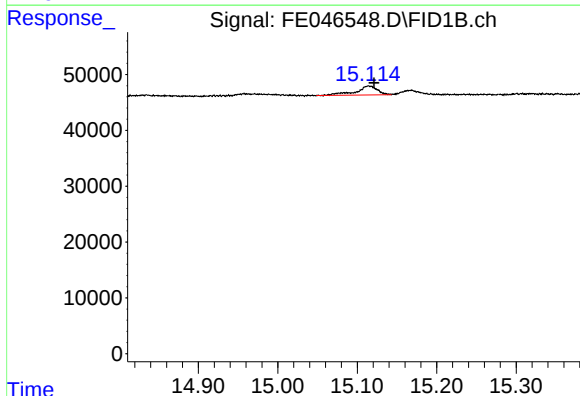
#9 ortho-Terphenyl (SURR)

R.T.: 11.818 min
Delta R.T.: -0.003 min
Response: 6696130
Conc: 36.21 ug/ml



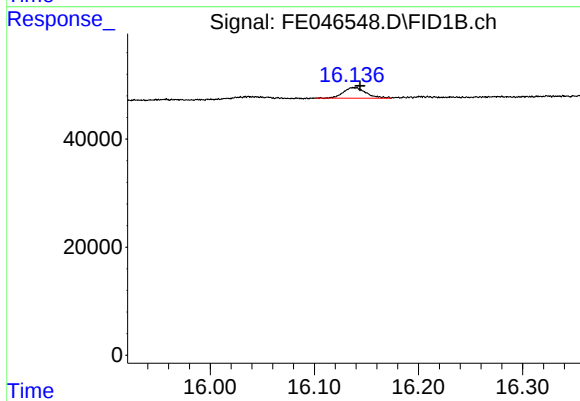
#12 1-chlorooctadecane (SURR)

R.T.: 13.259 min
Delta R.T.: -0.005 min
Response: 6162935
Conc: 43.32 ug/ml



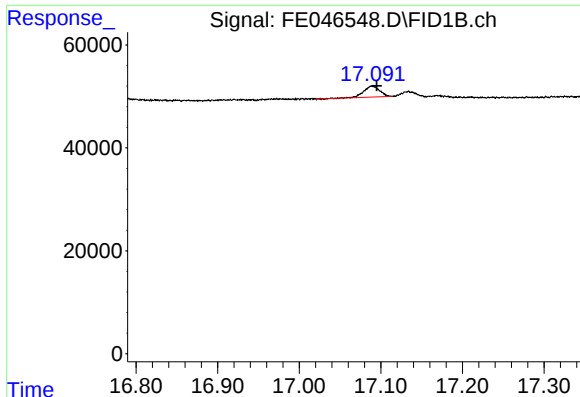
#14 n-Tetracosane (C24)

R.T.: 15.114 min
Delta R.T.: -0.007 min
Response: 29908
Conc: 0.18 ug/ml



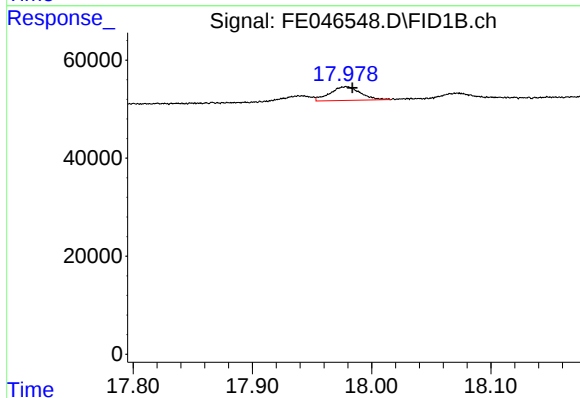
#15 n-Hexacosane (C26)

R.T.: 16.137 min
Delta R.T.: -0.007 min
Response: 29517
Conc: 0.18 ug/ml



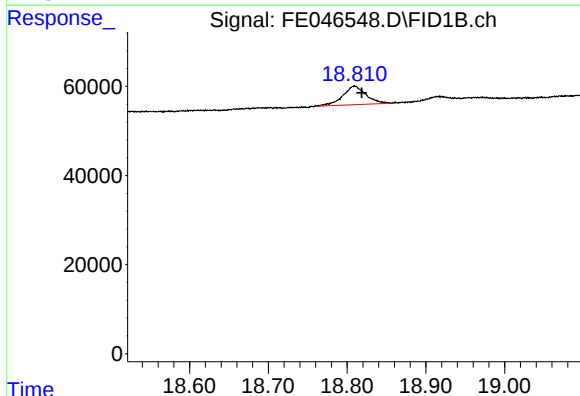
#16 n-Octacosane (C28)

R.T.: 17.089 min
Delta R.T.: -0.005 min
Response: 29240
Conc: 0.19 ug/ml



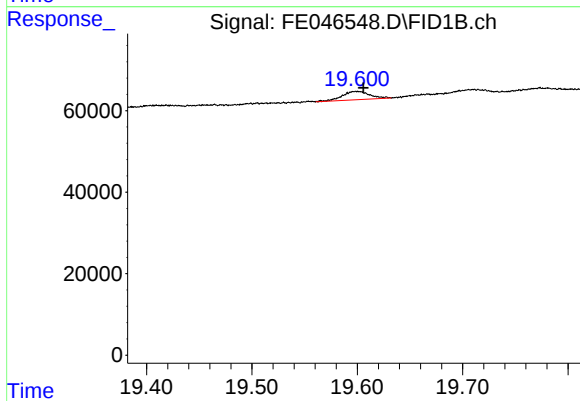
#17 n-Tricontane (C30)

R.T.: 17.979 min
Delta R.T.: -0.005 min
Response: 49962
Conc: 0.32 ug/ml



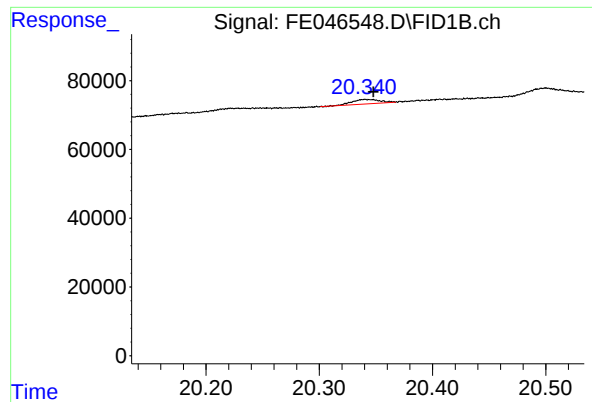
#18 n-Dotriacontane (C32)

R.T.: 18.809 min
Delta R.T.: -0.009 min
Response: 84820
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.599 min
Delta R.T.: -0.007 min
Response: 37044
Conc: 0.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.340 min
Delta R.T.: -0.007 min
Response: 22192
Conc: 0.16 ug/ml