

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012924AL\
 Data File : FE046454.D
 Signal(s) : FID1B.ch
 Acq On : 29 Jan 2024 19:41
 Operator : YP\AJ
 Sample : P1264-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 00:59:53 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)	11.821	5317273	28.756 ug/ml
Spiked Amount 50.000		Recovery =	57.51%
12) S 1-chlorooctadecane (S...	13.264	3925657	27.592 ug/ml
Spiked Amount 50.000		Recovery =	55.18%
Target Compounds			
6) T n-Tetradecane (C14)	8.421	31895	0.195 ug/ml
14) T n-Tetracosane (C24)	15.135	127718	0.774 ug/ml
16) T n-Octacosane (C28)	17.093	45918	0.293 ug/ml
17) T n-Tricontane (C30)	17.985	40740	0.260 ug/ml
18) T n-Dotriacontane (C32)	18.817	66103	0.437 ug/ml
19) T n-Tetratriacontane (C34)	19.609	37318	0.263 ug/ml
20) T n-Hexatriacontane (C36)	20.347	73269	0.532 ug/ml

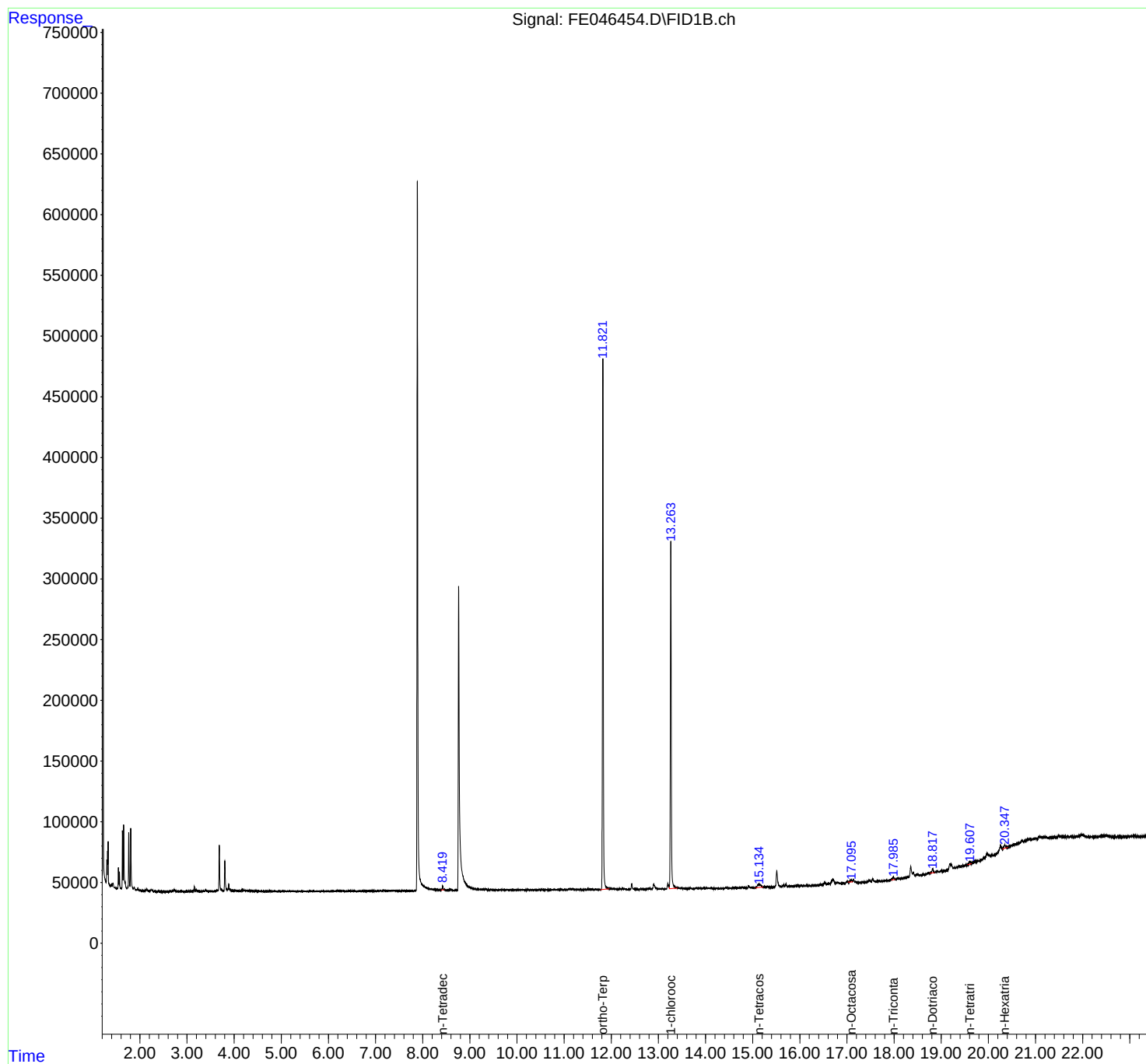
(f)=RT Delta > 1/2 Window

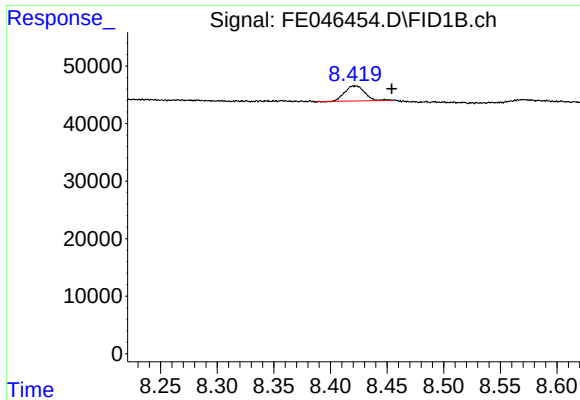
(m)=manual int.

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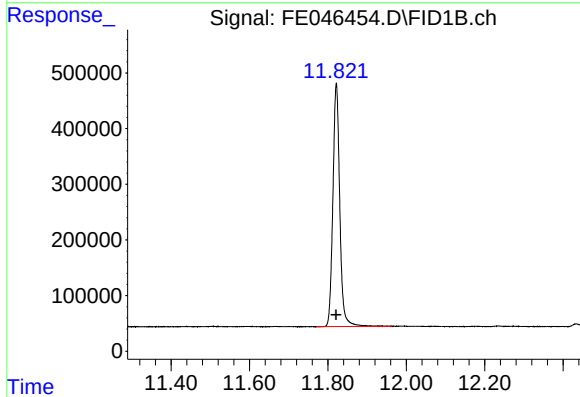
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





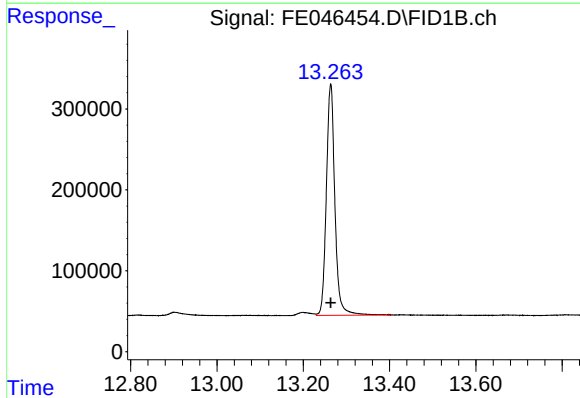
#6 n-Tetradecane (C14)

R.T.: 8.421 min
Delta R.T.: -0.033 min
Response: 31895
Conc: 0.19 ug/ml



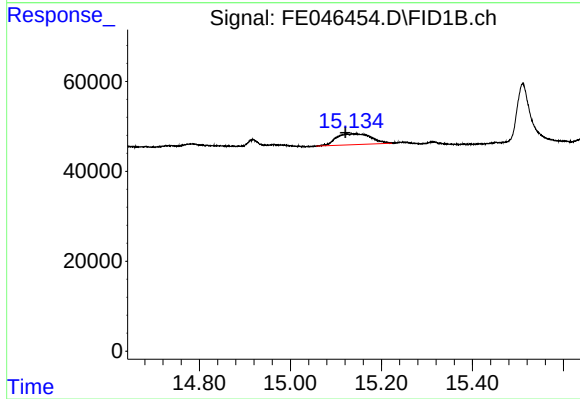
#9 ortho-Terphenyl (SURR)

R.T.: 11.821 min
Delta R.T.: 0.001 min
Response: 5317273
Conc: 28.76 ug/ml



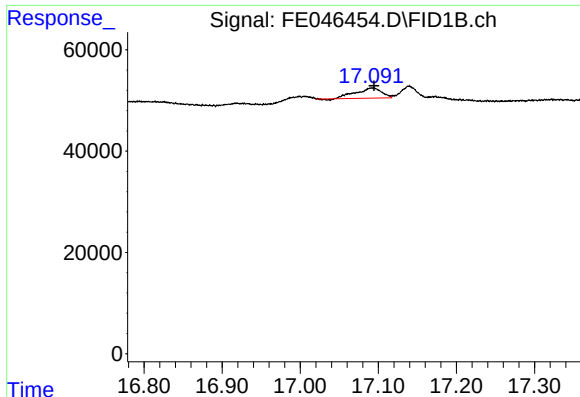
#12 1-chlorooctadecane (SURR)

R.T.: 13.264 min
Delta R.T.: 0.000 min
Response: 3925657
Conc: 27.59 ug/ml



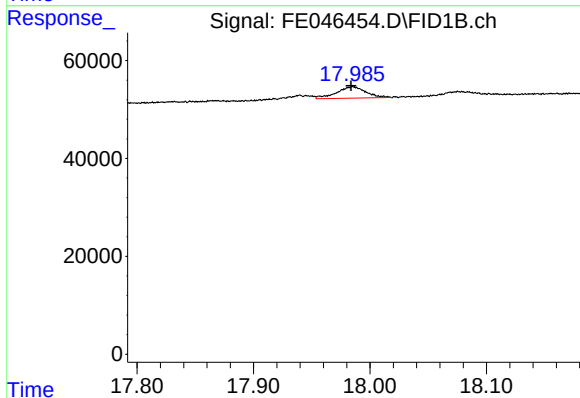
#14 n-Tetracosane (C24)

R.T.: 15.135 min
Delta R.T.: 0.014 min
Response: 127718
Conc: 0.77 ug/ml



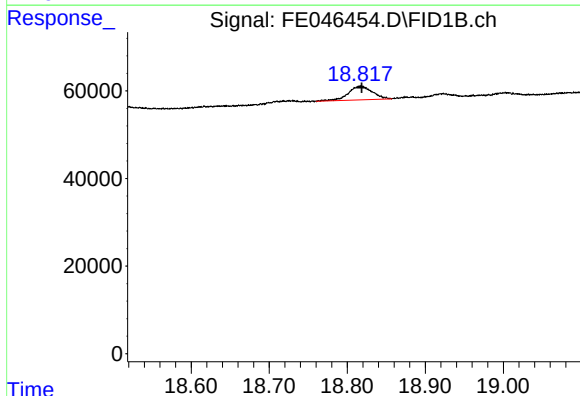
#16 n-Octacosane (C28)

R.T.: 17.093 min
Delta R.T.: -0.002 min
Response: 45918
Conc: 0.29 ug/ml



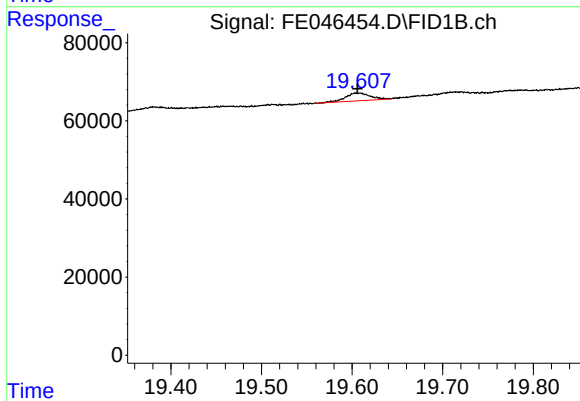
#17 n-Tricontane (C30)

R.T.: 17.985 min
Delta R.T.: 0.002 min
Response: 40740
Conc: 0.26 ug/ml



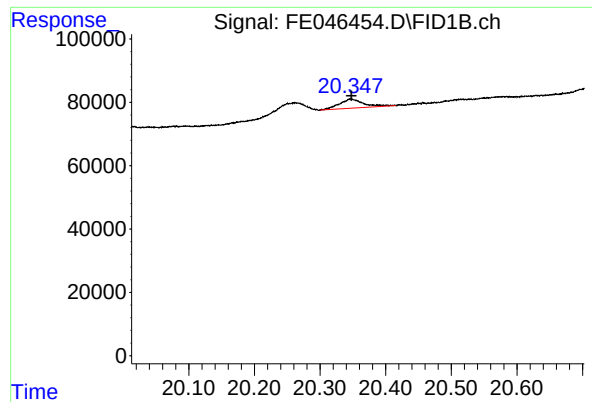
#18 n-Dotriacontane (C32)

R.T.: 18.817 min
Delta R.T.: -0.002 min
Response: 66103
Conc: 0.44 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.609 min
Delta R.T.: 0.003 min
Response: 37318
Conc: 0.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.347 min
Delta R.T.: 0.000 min
Response: 73269
Conc: 0.53 ug/ml