

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021624AL\
 Data File : FE046833.D
 Signal(s) : FID1B.ch
 Acq On : 16 Feb 2024 17:17
 Operator : YP\AJ
 Sample : P1505-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 00:33:40 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)	11.794	3667149	19.832 ug/ml
Spiked Amount 50.000		Recovery =	39.66%
12) S 1-chlorooctadecane (S...	13.237	2977060	20.925 ug/ml
Spiked Amount 50.000		Recovery =	41.85%
Target Compounds			
6) T n-Tetradecane (C14)	8.401f	180808	1.103 ug/ml
14) T n-Tetracosane (C24)	15.138	112345	0.681 ug/ml
15) T n-Hexacosane (C26)	16.112	28842	0.179 ug/ml
16) T n-Octacosane (C28)	17.105	26250	0.167 ug/ml
17) T n-Tricontane (C30)	17.949	45497	0.290 ug/ml
18) T n-Dotriacontane (C32)	18.876f	31245	0.207 ug/ml
19) T n-Tetratriacontane (C34)	19.576	33955	0.239 ug/ml
21) T n-Octatriacontane (C38)	21.050	33450	0.261 ug/ml

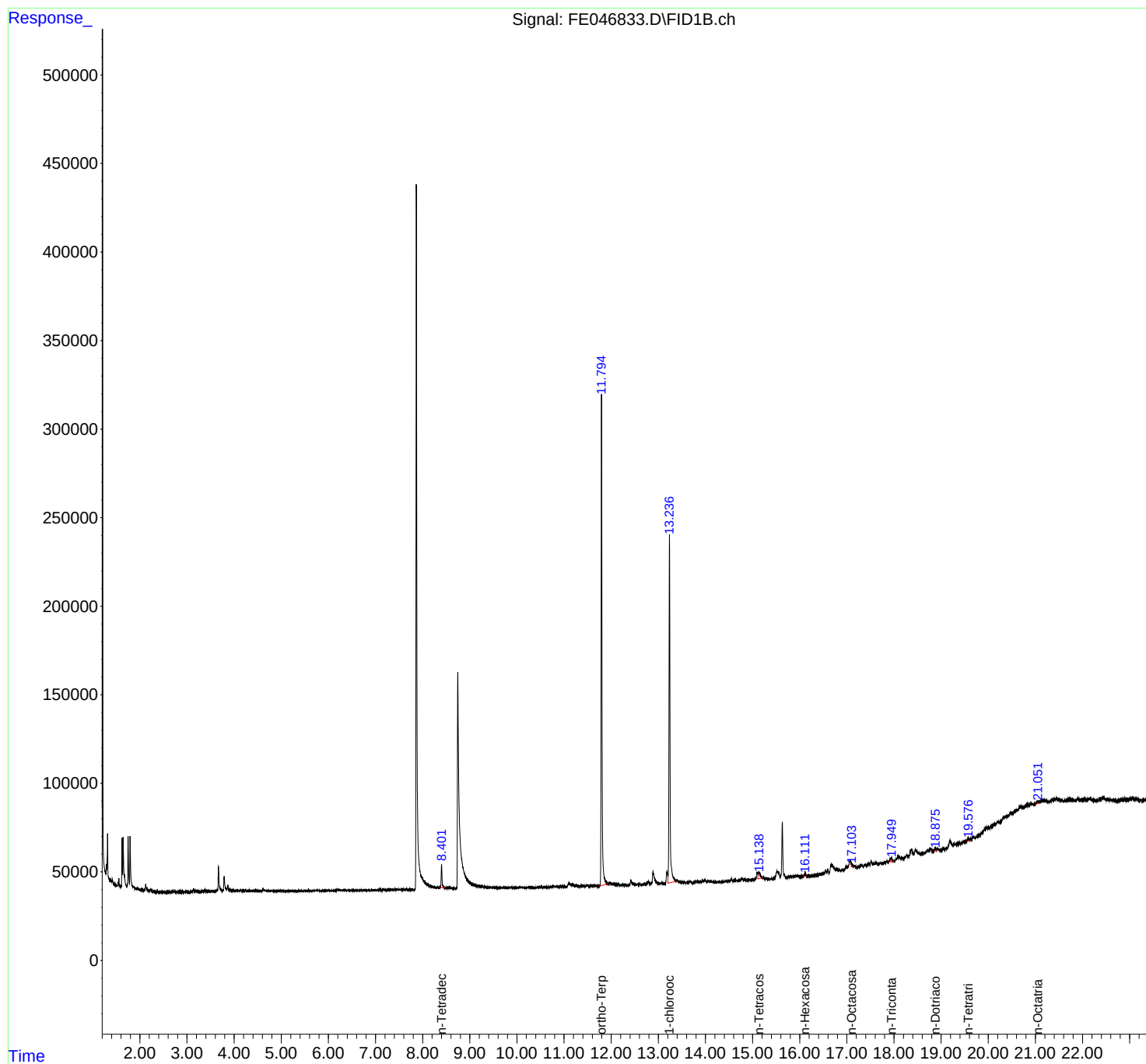
(f)=RT Delta > 1/2 Window

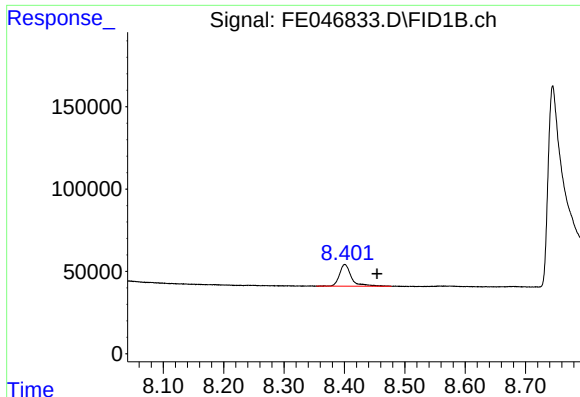
(m)=manual int.

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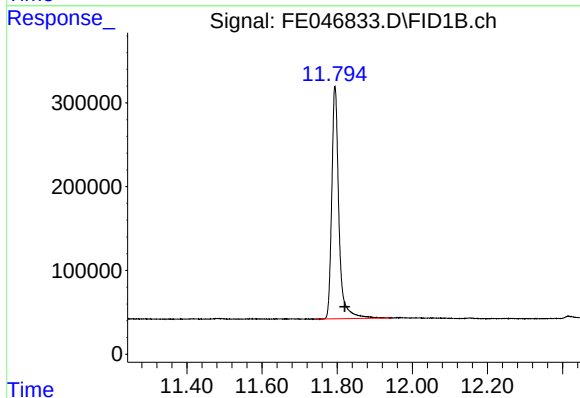
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





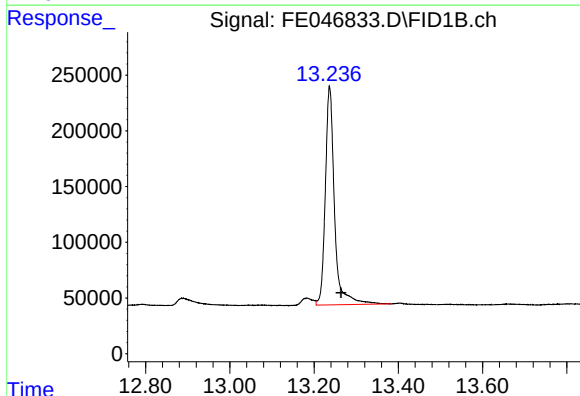
#6 n-Tetradecane (C14)

R.T.: 8.401 min
Delta R.T.: -0.053 min
Response: 180808
Conc: 1.10 ug/ml



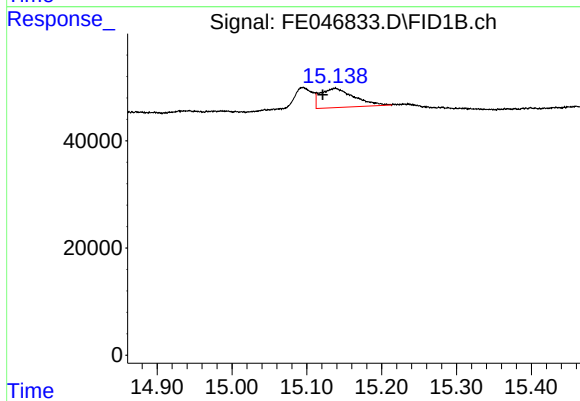
#9 ortho-Terphenyl (SURR)

R.T.: 11.794 min
Delta R.T.: -0.026 min
Response: 3667149
Conc: 19.83 ug/ml



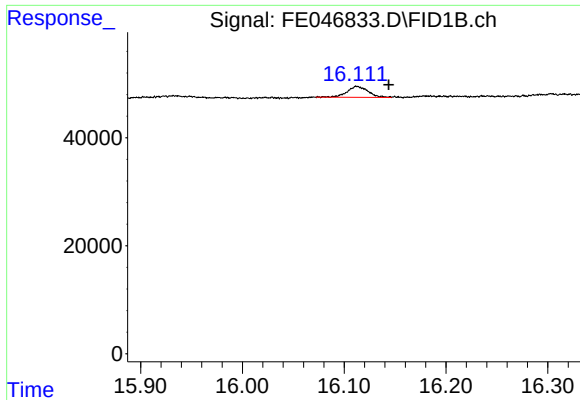
#12 1-chlorooctadecane (SURR)

R.T.: 13.237 min
Delta R.T.: -0.027 min
Response: 2977060
Conc: 20.92 ug/ml



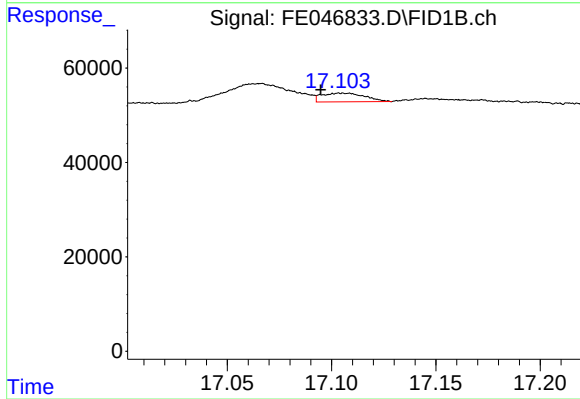
#14 n-Tetracosane (C24)

R.T.: 15.138 min
Delta R.T.: 0.017 min
Response: 112345
Conc: 0.68 ug/ml



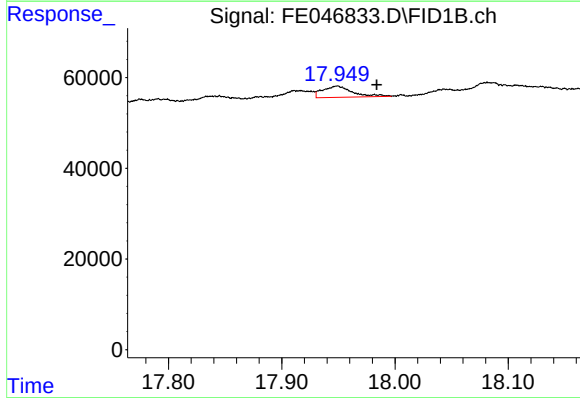
#15 n-Hexacosane (C26)

R.T.: 16.112 min
Delta R.T.: -0.031 min
Response: 28842
Conc: 0.18 ug/ml



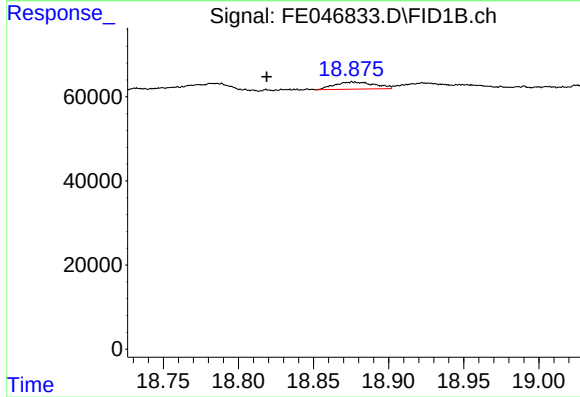
#16 n-Octacosane (C28)

R.T.: 17.105 min
Delta R.T.: 0.010 min
Response: 26250
Conc: 0.17 ug/ml



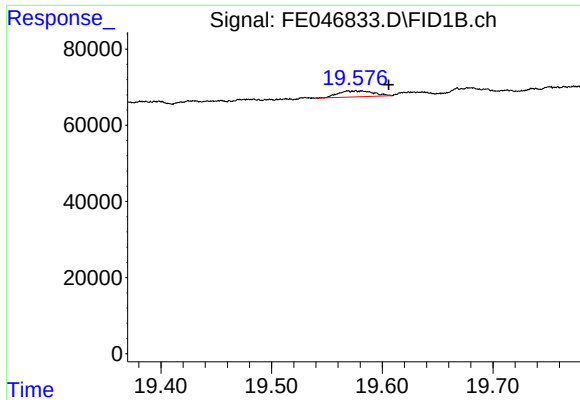
#17 n-Tricontane (C30)

R.T.: 17.949 min
Delta R.T.: -0.035 min
Response: 45497
Conc: 0.29 ug/ml



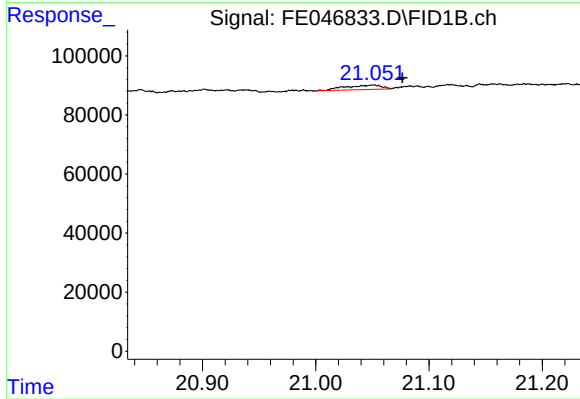
#18 n-Dotriacontane (C32)

R.T.: 18.876 min
Delta R.T.: 0.057 min
Response: 31245
Conc: 0.21 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.576 min
Delta R.T.: -0.030 min
Response: 33955
Conc: 0.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.050 min
Delta R.T.: -0.026 min
Response: 33450
Conc: 0.26 ug/ml