

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012324AL\
 Data File : FE046365.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jan 2024 20:11
 Operator : YP\AJ
 Sample : P1221-04
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 24 00:03:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 2023
 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)	11.822	6262905	34.464 ug/ml
Spiked Amount 50.000		Recovery =	68.93%
12) S 1-chlorooctadecane (S...	13.264	4778460	35.764 ug/ml
Spiked Amount 50.000		Recovery =	71.53%
Target Compounds			
6) T n-Tetradecane (C14)	8.453	20855	0.134 ug/ml
10) T n-Eicosane (C20)	12.818	27979	0.185 ug/ml
11) T n-Heneicosane (C21)	13.430	32466	0.221 ug/ml
13) T n-Docosane (C22)	14.014	22864	0.156 ug/ml
14) T n-Tetracosane (C24)	15.168	32499	0.224 ug/ml
15) T n-Hexacosane (C26)	16.145	32854	0.229 ug/ml
16) T n-Octacosane (C28)	17.140	49305	0.344 ug/ml
17) T n-Tricontane (C30)	17.984	82723	0.557 ug/ml
18) T n-Dotriacontane (C32)	18.817	46724	0.312 ug/ml
19) T n-Tetratriacontane (C34)	19.617	57725	0.403 ug/ml
20) T n-Hexatriacontane (C36)	20.348	37991	0.261 ug/ml
21) T n-Octatriacontane (C38)	21.074	34013	0.231 ug/ml
22) T n-Tetracontane (C40)	21.972	52394	0.335 ug/ml

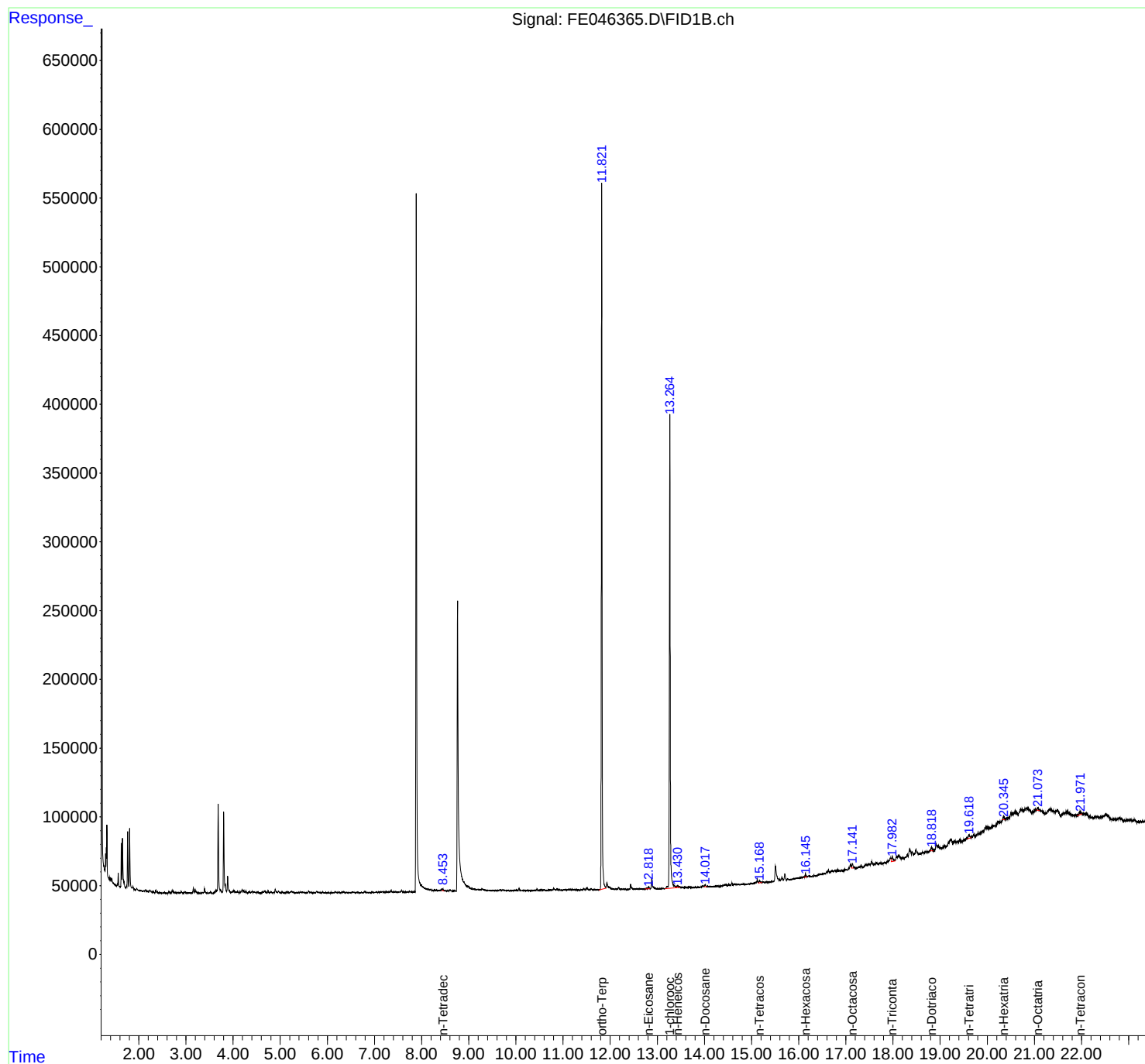
(f)=RT Delta > 1/2 Window

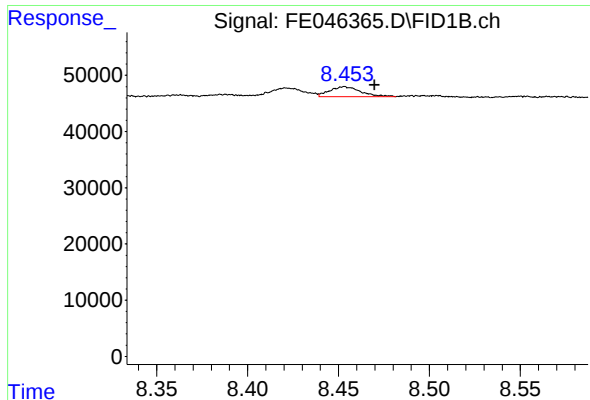
(m)=manual int.

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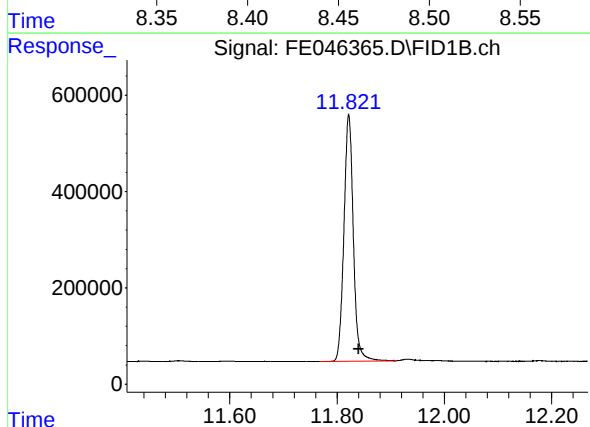
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





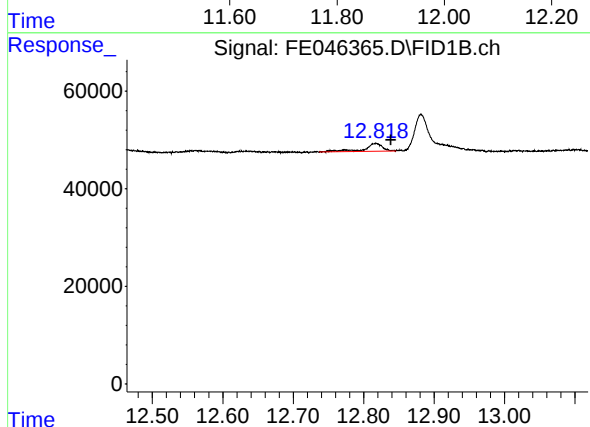
#6 n-Tetradecane (C14)

R.T.: 8.453 min
Delta R.T.: -0.017 min
Response: 20855
Conc: 0.13 ug/ml



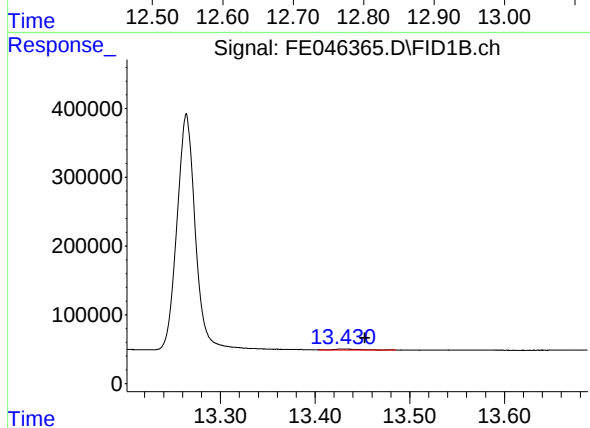
#9 ortho-Terphenyl (SURR)

R.T.: 11.822 min
Delta R.T.: -0.018 min
Response: 6262905
Conc: 34.46 ug/ml



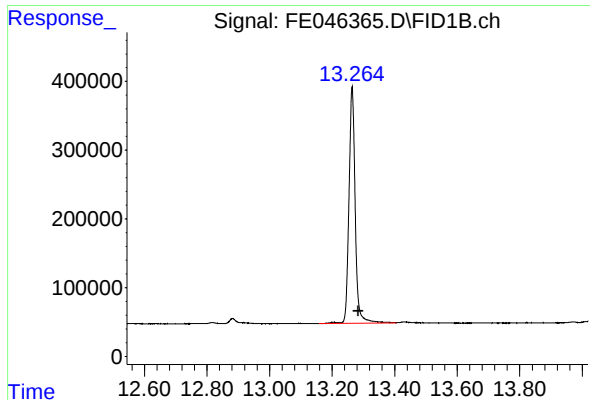
#10 n-Eicosane (C20)

R.T.: 12.818 min
Delta R.T.: -0.021 min
Response: 27979
Conc: 0.18 ug/ml



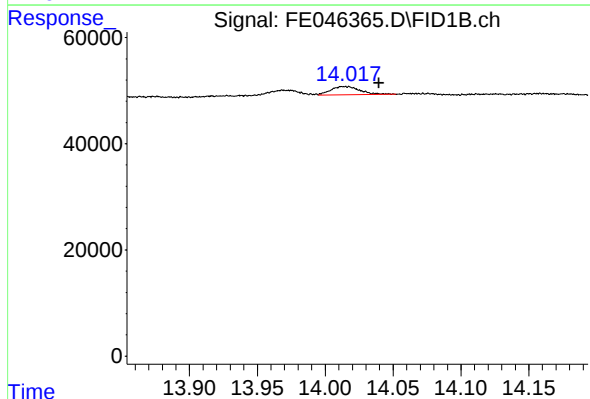
#11 n-Heneicosane (C21)

R.T.: 13.430 min
Delta R.T.: -0.022 min
Response: 32466
Conc: 0.22 ug/ml



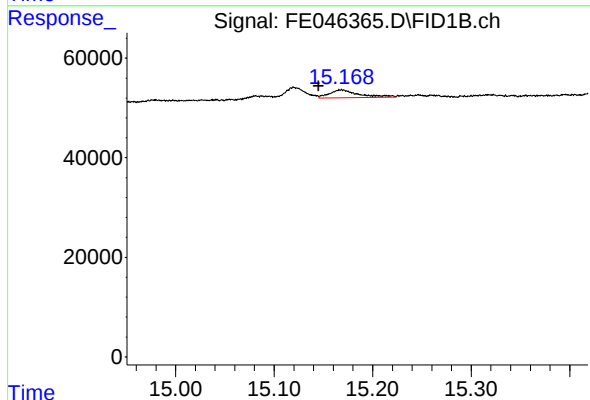
#12 1-chlorooctadecane (SURR)

R.T.: 13.264 min
Delta R.T.: -0.020 min
Response: 4778460
Conc: 35.76 ug/ml



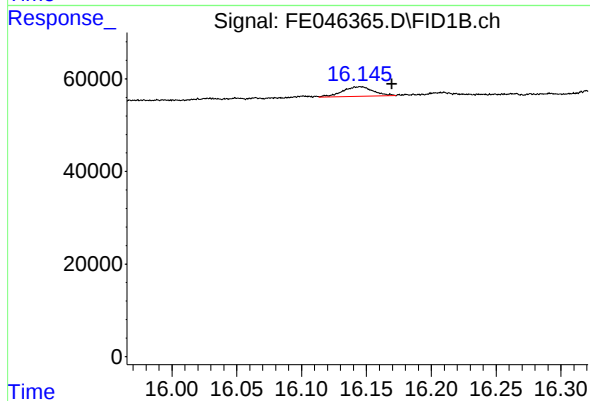
#13 n-Docosane (C22)

R.T.: 14.014 min
Delta R.T.: -0.026 min
Response: 22864
Conc: 0.16 ug/ml



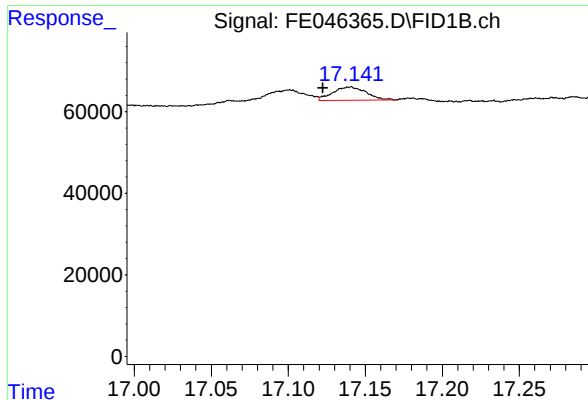
#14 n-Tetracosane (C24)

R.T.: 15.168 min
Delta R.T.: 0.023 min
Response: 32499
Conc: 0.22 ug/ml



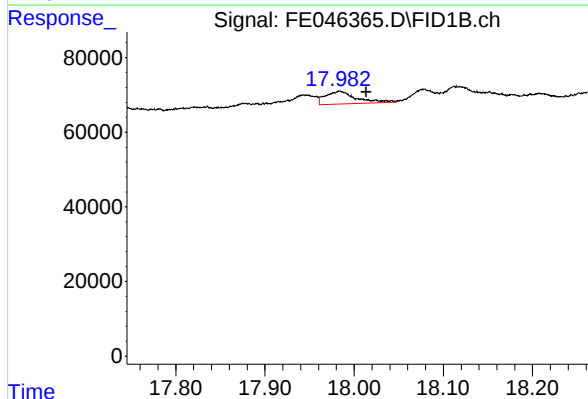
#15 n-Hexacosane (C26)

R.T.: 16.145 min
Delta R.T.: -0.024 min
Response: 32854
Conc: 0.23 ug/ml



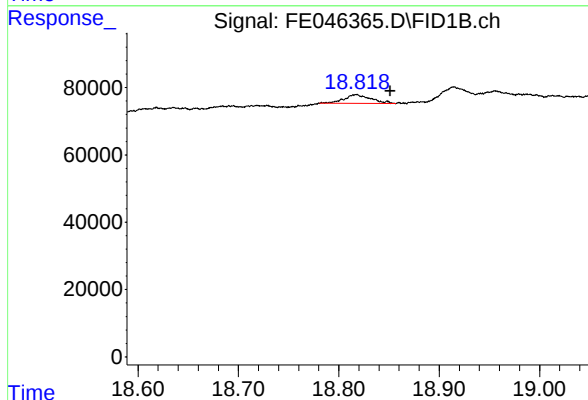
#16 n-Octacosane (C28)

R.T.: 17.140 min
Delta R.T.: 0.017 min
Response: 49305
Conc: 0.34 ug/ml



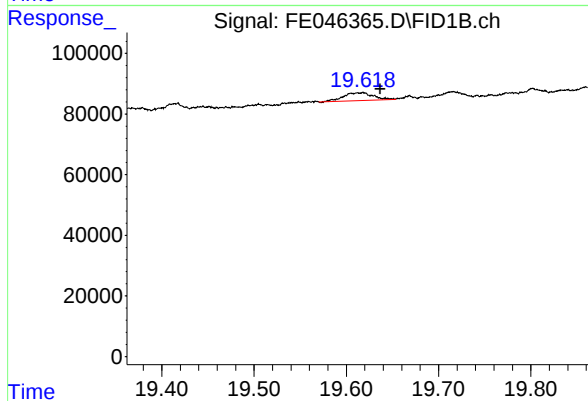
#17 n-Tricontane (C30)

R.T.: 17.984 min
Delta R.T.: -0.030 min
Response: 82723
Conc: 0.56 ug/ml



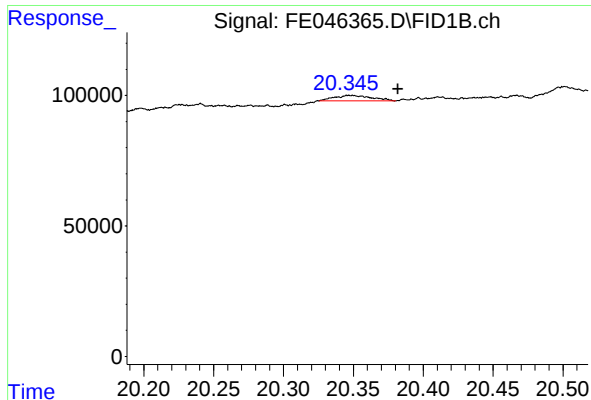
#18 n-Dotriacontane (C32)

R.T.: 18.817 min
Delta R.T.: -0.034 min
Response: 46724
Conc: 0.31 ug/ml



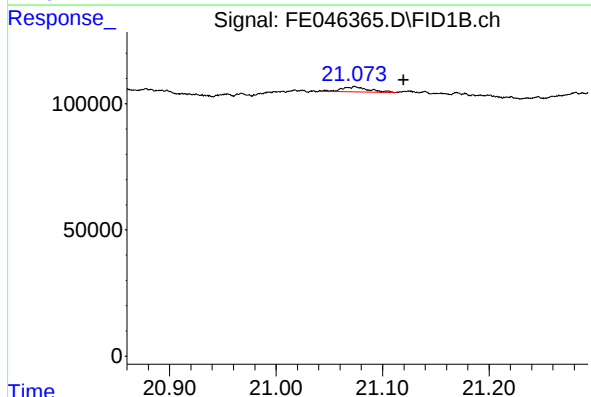
#19 n-Tetratriacontane (C34)

R.T.: 19.617 min
Delta R.T.: -0.020 min
Response: 57725
Conc: 0.40 ug/ml



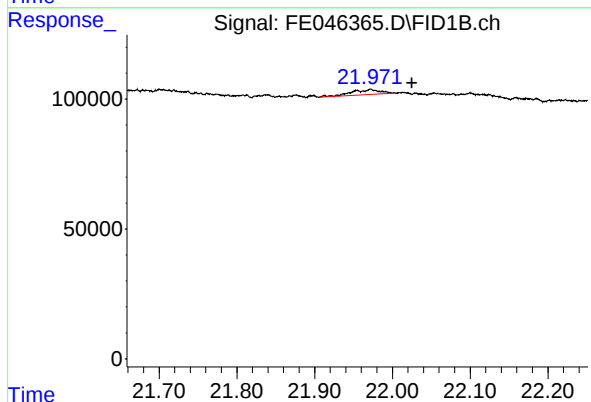
#20 n-Hexatriacontane (C36)

R.T.: 20.348 min
Delta R.T.: -0.034 min
Response: 37991
Conc: 0.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.074 min
Delta R.T.: -0.046 min
Response: 34013
Conc: 0.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.972 min
Delta R.T.: -0.053 min
Response: 52394
Conc: 0.33 ug/ml