

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012424AL\
 Data File : FE046376.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2024 15:06
 Operator : YP\AJ
 Sample : P1233-02D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 00:18:25 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	5610819	30.875 ug/ml
Spiked Amount 50.000		Recovery =	61.75%
12) S 1-chlorooctadecane (S...	13.263	4099567	30.683 ug/ml
Spiked Amount 50.000		Recovery =	61.37%
Target Compounds			
6) T n-Tetradecane (C14)	8.422	27286	0.175 ug/ml
10) T n-Eicosane (C20)	12.882	59797	0.395 ug/ml
14) T n-Tetracosane (C24)	15.121	41723	0.288 ug/ml
15) T n-Hexacosane (C26)	16.144	41538	0.290 ug/ml
16) T n-Octacosane (C28)	17.140	50104	0.349 ug/ml
17) T n-Tricontane (C30)	17.985	87089	0.586 ug/ml
18) T n-Dotriacontane (C32)	18.817	77274	0.517 ug/ml
19) T n-Tetratriacontane (C34)	19.604	55502	0.387 ug/ml
20) T n-Hexatriacontane (C36)	20.347	43030	0.295 ug/ml
21) T n-Octatriacontane (C38)	21.075	52624	0.357 ug/ml
22) T n-Tetracontane (C40)	21.962f	54802	0.350 ug/ml

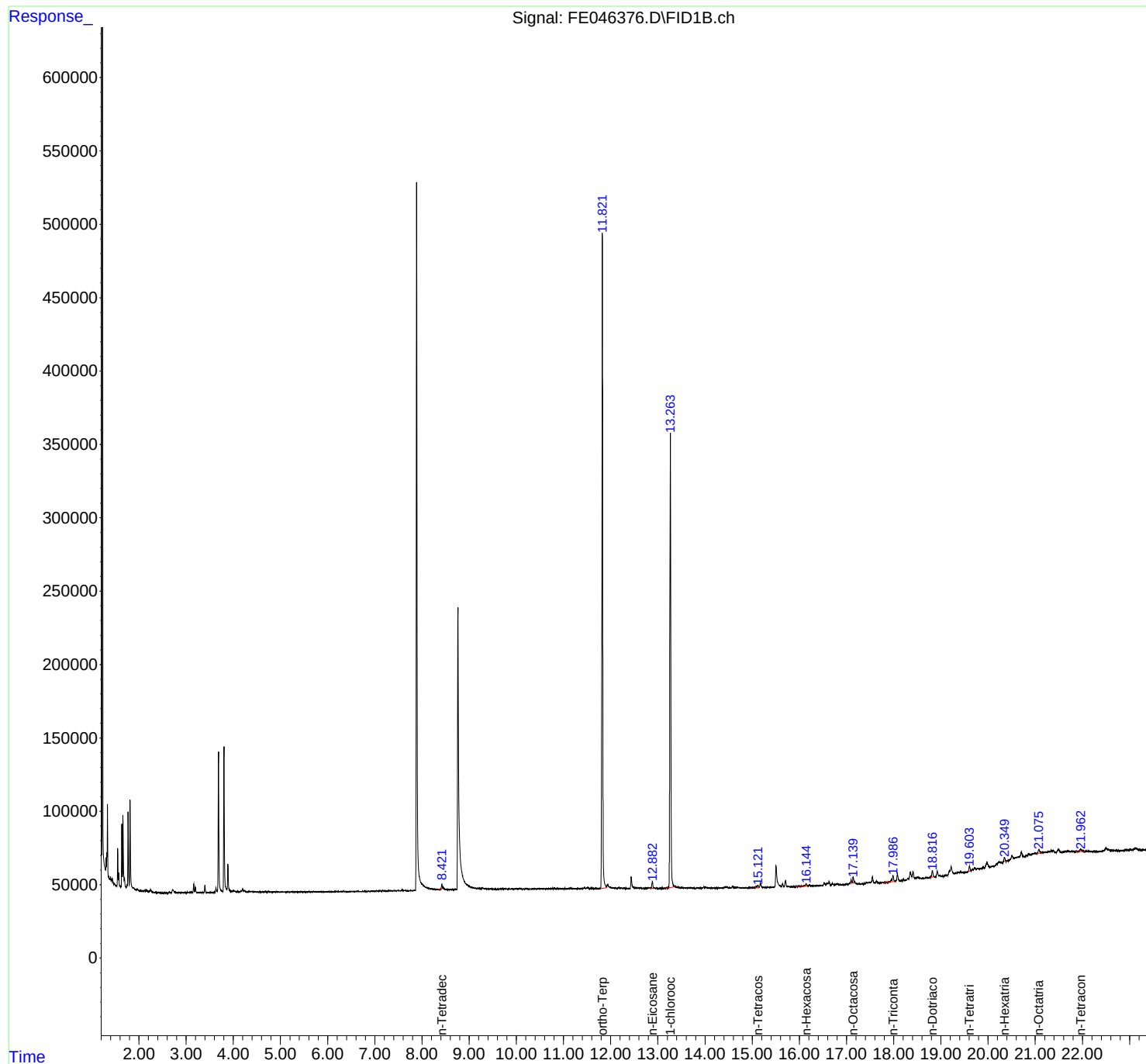
(f)=RT Delta > 1/2 Window

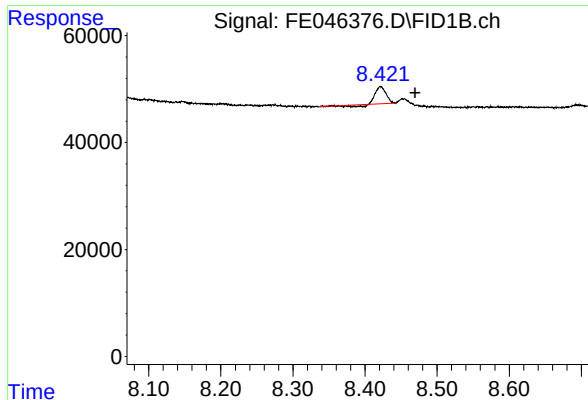
(m)=manual int.

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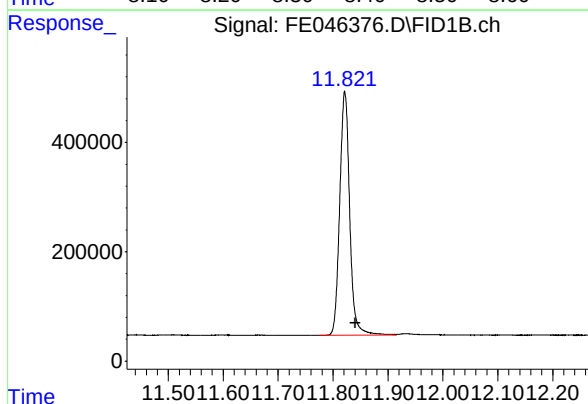
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Signal Info : 20M x 0.18mm x 0.18um





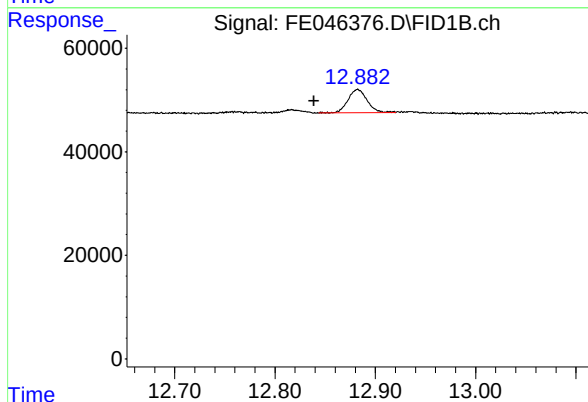
#6 n-Tetradecane (C14)

R.T.: 8.422 min
Delta R.T.: -0.048 min
Response: 27286
Conc: 0.18 ug/ml



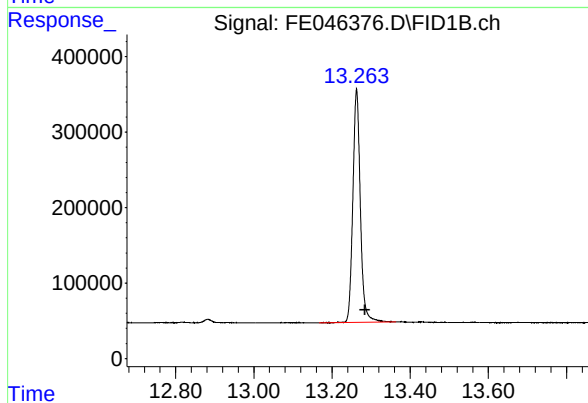
#9 ortho-Terphenyl (SURR)

R.T.: 11.822 min
Delta R.T.: -0.019 min
Response: 5610819
Conc: 30.88 ug/ml



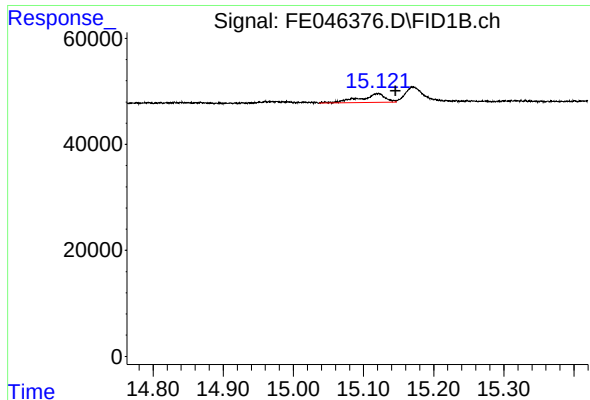
#10 n-Eicosane (C20)

R.T.: 12.882 min
Delta R.T.: 0.044 min
Response: 59797
Conc: 0.40 ug/ml



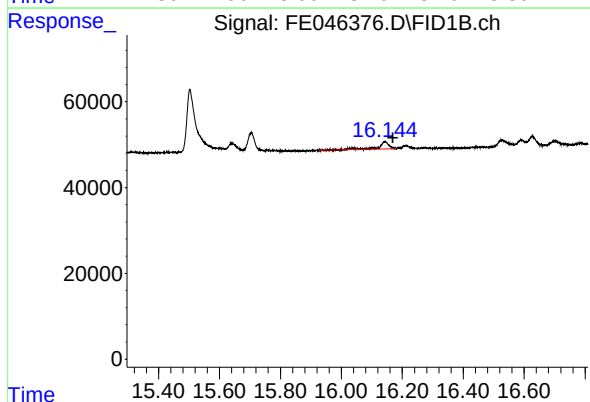
#12 1-chlorooctadecane (SURR)

R.T.: 13.263 min
Delta R.T.: -0.021 min
Response: 4099567
Conc: 30.68 ug/ml



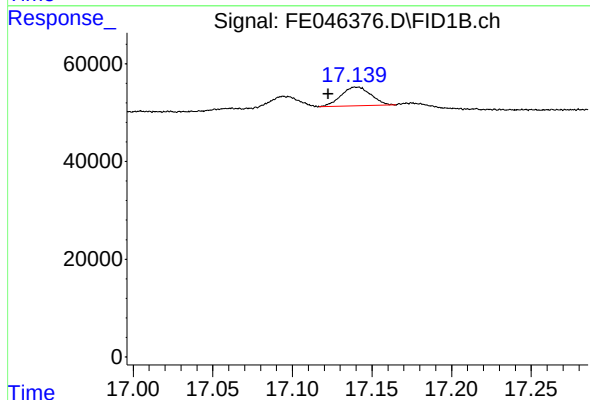
#14 n-Tetracosane (C24)

R.T.: 15.121 min
Delta R.T.: -0.024 min
Response: 41723
Conc: 0.29 ug/ml



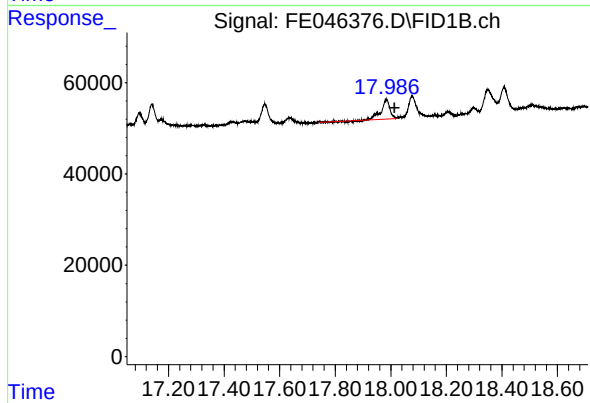
#15 n-Hexacosane (C26)

R.T.: 16.144 min
Delta R.T.: -0.026 min
Response: 41538
Conc: 0.29 ug/ml



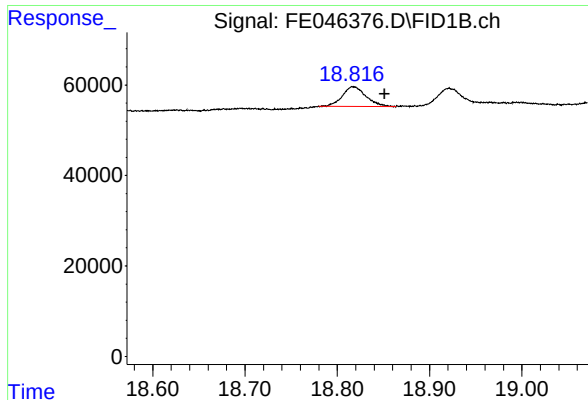
#16 n-Octacosane (C28)

R.T.: 17.140 min
Delta R.T.: 0.018 min
Response: 50104
Conc: 0.35 ug/ml



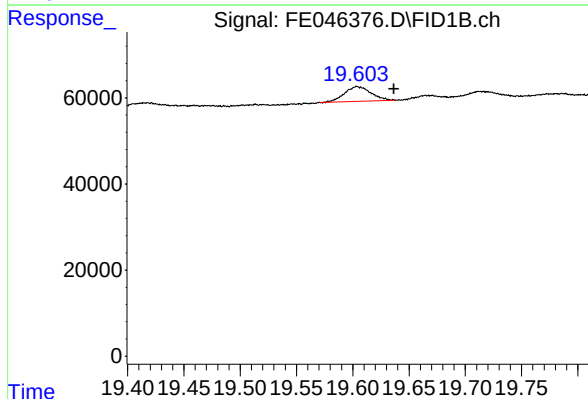
#17 n-Tricontane (C30)

R.T.: 17.985 min
Delta R.T.: -0.029 min
Response: 87089
Conc: 0.59 ug/ml



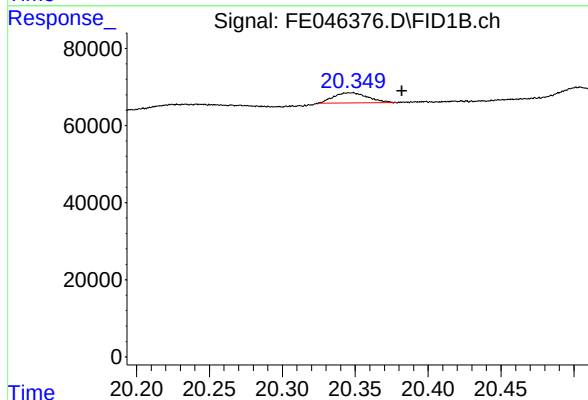
#18 n-Dotriacontane (C32)

R.T.: 18.817 min
Delta R.T.: -0.034 min
Response: 77274
Conc: 0.52 ug/ml



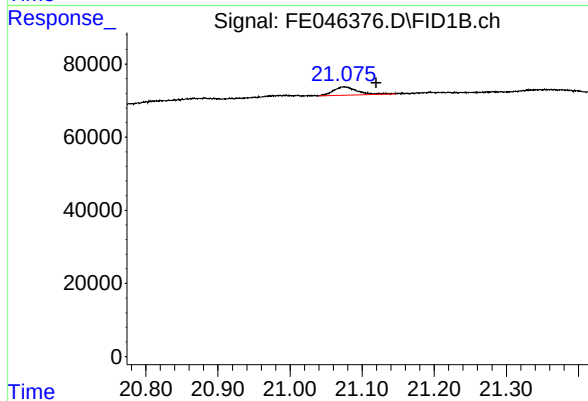
#19 n-Tetratriacontane (C34)

R.T.: 19.604 min
Delta R.T.: -0.033 min
Response: 55502
Conc: 0.39 ug/ml



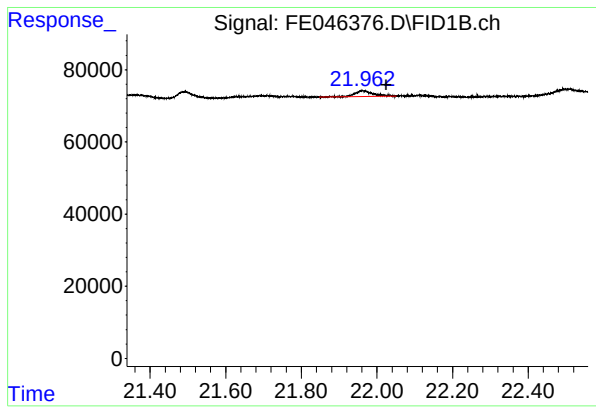
#20 n-Hexatriacontane (C36)

R.T.: 20.347 min
Delta R.T.: -0.035 min
Response: 43030
Conc: 0.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.075 min
Delta R.T.: -0.044 min
Response: 52624
Conc: 0.36 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.962 min
Delta R.T.: -0.063 min
Response: 54802
Conc: 0.35 ug/ml