

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012424AL\
 Data File : FE046379.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2024 16:36
 Operator : YP\AJ
 Sample : P1234-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 00:19:00 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)	11.823	8059800	44.352 ug/ml
Spiked Amount 50.000		Recovery =	88.70%
12) S 1-chlorooctadecane (S...	13.264	5977322	44.737 ug/ml
Spiked Amount 50.000		Recovery =	89.47%
Target Compounds			
6) T n-Tetradecane (C14)	8.422	15280	0.098 ug/ml
10) T n-Eicosane (C20)	12.895f	266029	1.759 ug/ml
14) T n-Tetracosane (C24)	15.167	96354	0.664 ug/ml
15) T n-Hexacosane (C26)	16.142	43448	0.303 ug/ml
16) T n-Octacosane (C28)	17.139	60963	0.425 ug/ml
17) T n-Tricontane (C30)	17.982	65545	0.441 ug/ml
18) T n-Dotriacontane (C32)	18.818	60820	0.407 ug/ml
19) T n-Tetratriacontane (C34)	19.663	52389	0.366 ug/ml
20) T n-Hexatriacontane (C36)	20.344	36177	0.248 ug/ml
21) T n-Octatriacontane (C38)	21.073	57838	0.392 ug/ml
22) T n-Tetracontane (C40)	21.959f	114683	0.733 ug/ml

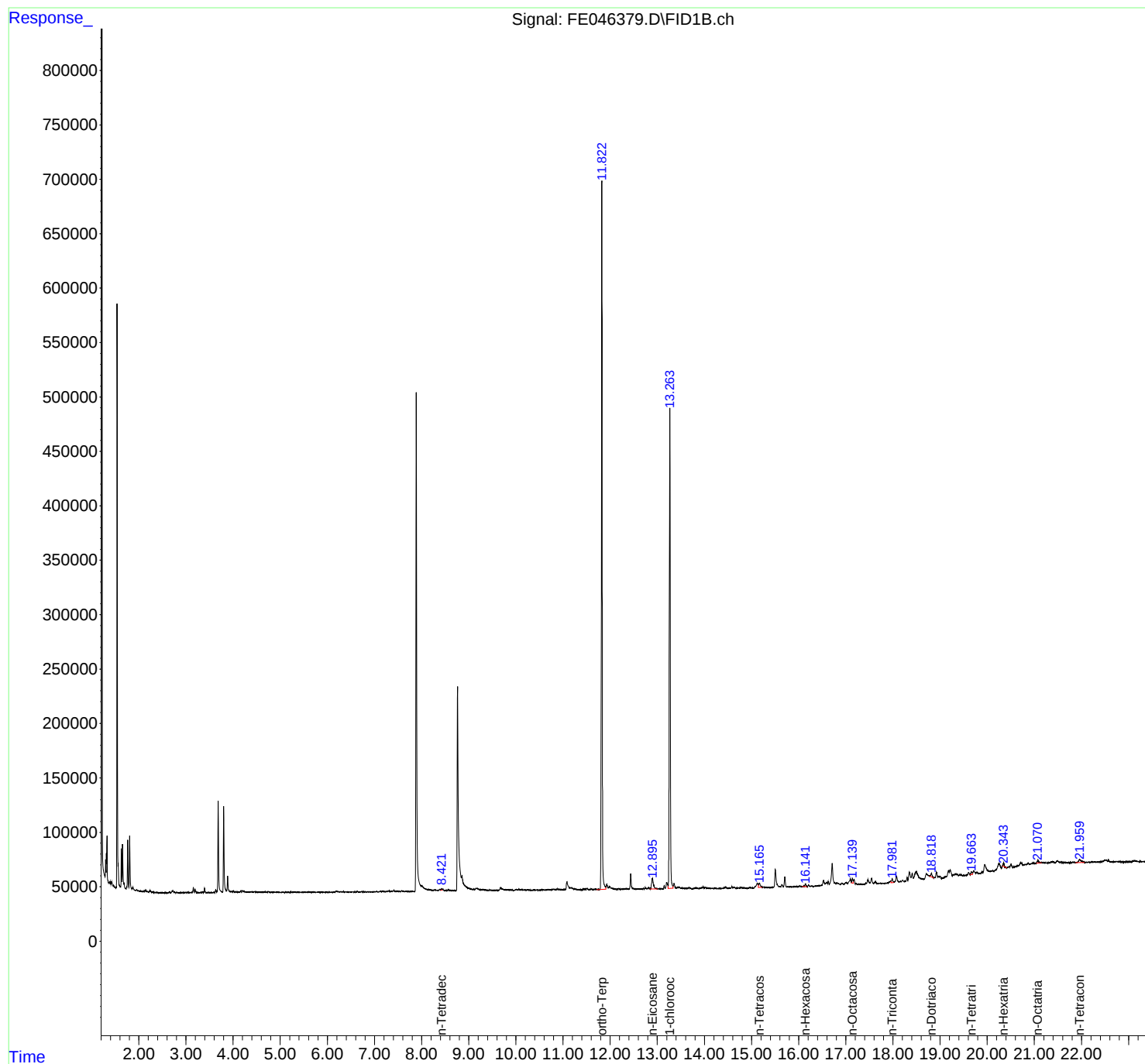
(f)=RT Delta > 1/2 Window

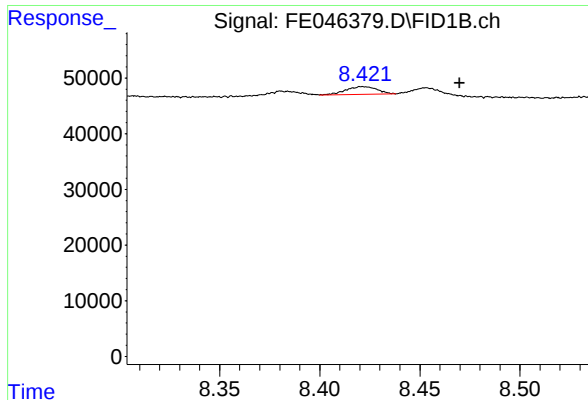
(m)=manual int.

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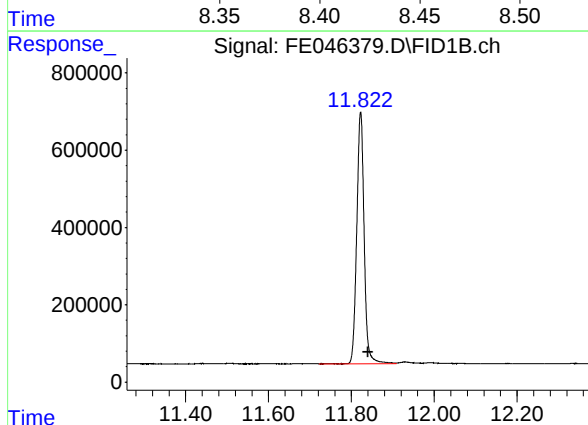
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Signal Info : 20M x 0.18mm x 0.18um





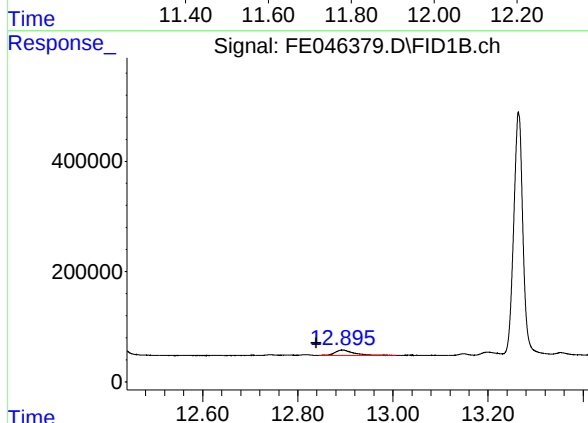
#6 n-Tetradecane (C14)

R.T.: 8.422 min
Delta R.T.: -0.048 min
Response: 15280
Conc: 0.10 ug/ml



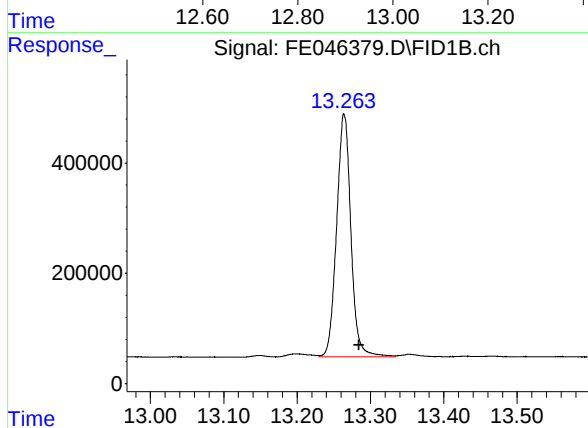
#9 ortho-Terphenyl (SURR)

R.T.: 11.823 min
Delta R.T.: -0.018 min
Response: 8059800
Conc: 44.35 ug/ml



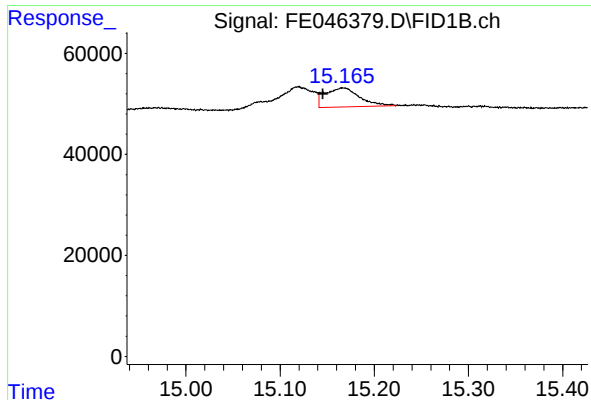
#10 n-Eicosane (C20)

R.T.: 12.895 min
Delta R.T.: 0.056 min
Response: 266029
Conc: 1.76 ug/ml



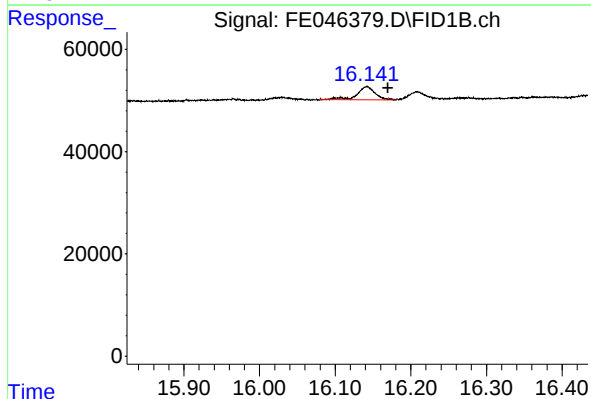
#12 1-chlorooctadecane (SURR)

R.T.: 13.264 min
Delta R.T.: -0.020 min
Response: 5977322
Conc: 44.74 ug/ml



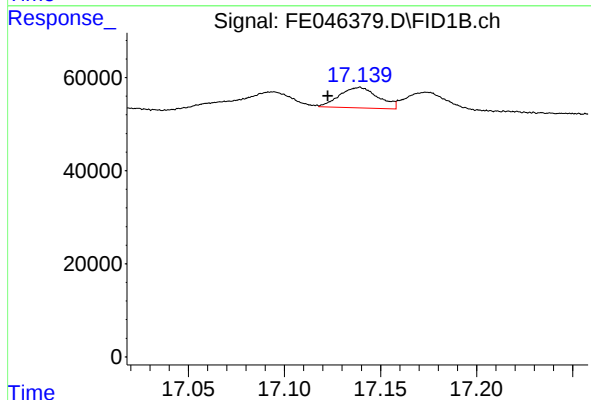
#14 n-Tetracosane (C24)

R.T.: 15.167 min
Delta R.T.: 0.021 min
Response: 96354
Conc: 0.66 ug/ml



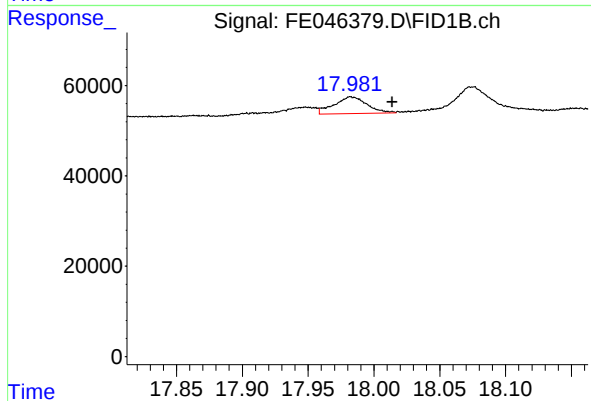
#15 n-Hexacosane (C26)

R.T.: 16.142 min
Delta R.T.: -0.028 min
Response: 43448
Conc: 0.30 ug/ml



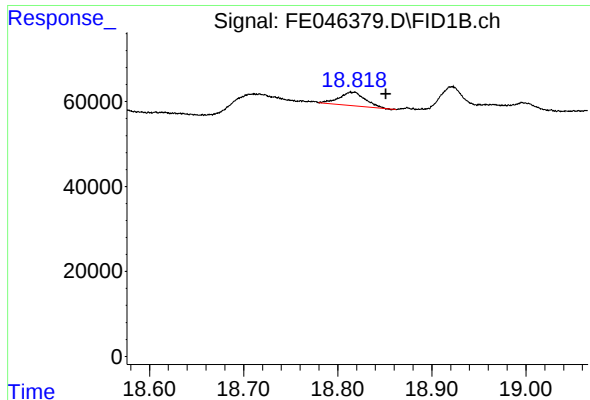
#16 n-Octacosane (C28)

R.T.: 17.139 min
Delta R.T.: 0.017 min
Response: 60963
Conc: 0.43 ug/ml



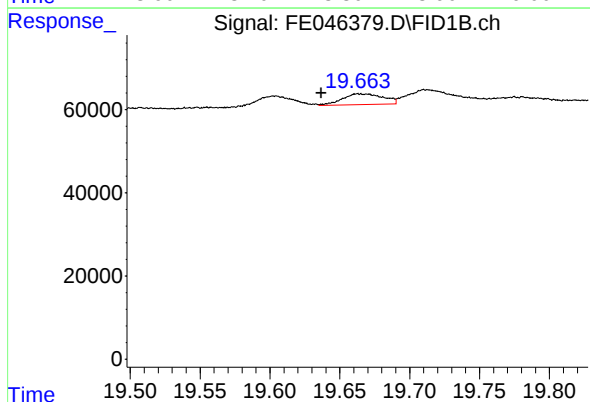
#17 n-Tricontane (C30)

R.T.: 17.982 min
Delta R.T.: -0.031 min
Response: 65545
Conc: 0.44 ug/ml



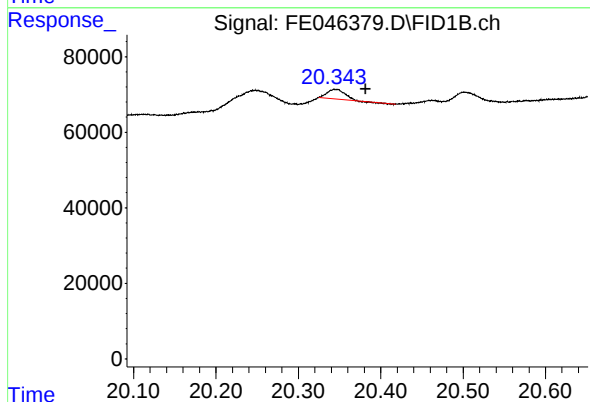
#18 n-Dotriacontane (C32)

R.T.: 18.818 min
Delta R.T.: -0.034 min
Response: 60820
Conc: 0.41 ug/ml



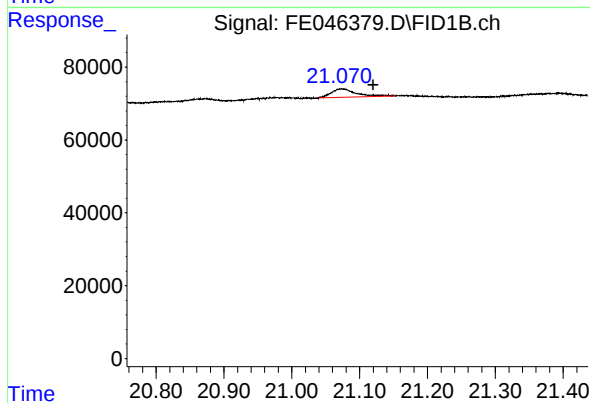
#19 n-Tetratriacontane (C34)

R.T.: 19.663 min
Delta R.T.: 0.026 min
Response: 52389
Conc: 0.37 ug/ml



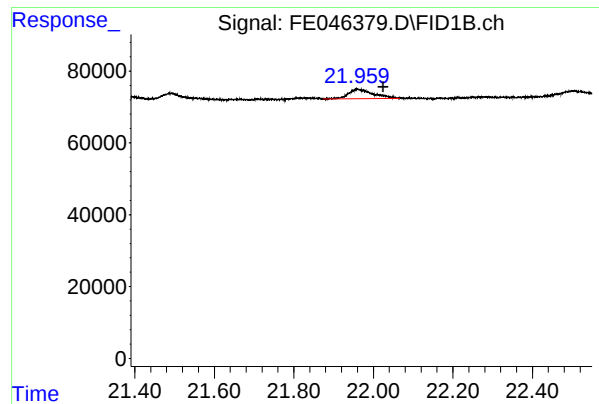
#20 n-Hexatriacontane (C36)

R.T.: 20.344 min
Delta R.T.: -0.038 min
Response: 36177
Conc: 0.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.073 min
Delta R.T.: -0.047 min
Response: 57838
Conc: 0.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.959 min
Delta R.T.: -0.066 min
Response: 114683
Conc: 0.73 ug/ml