

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021024AL\
 Data File : FE046685.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2024 20:49
 Operator : YP\AJ
 Sample : P1391-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 00:03:06 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)	11.811	6468461	34.982 ug/ml
Spiked Amount 50.000		Recovery =	69.96%
12) S 1-chlorooctadecane (S...	13.253	5243659	36.856 ug/ml
Spiked Amount 50.000		Recovery =	73.71%
Target Compounds			
6) T n-Tetradecane (C14)	8.411	32698	0.200 ug/ml
14) T n-Tetracosane (C24)	15.109	42851	0.260 ug/ml
15) T n-Hexacosane (C26)	16.131	34170	0.212 ug/ml
16) T n-Octacosane (C28)	17.082	43834	0.279 ug/ml
17) T n-Tricontane (C30)	17.968	73141	0.467 ug/ml
18) T n-Dotriacontane (C32)	18.801	69202	0.458 ug/ml
19) T n-Tetratriacontane (C34)	19.589	40536	0.286 ug/ml
20) T n-Hexatriacontane (C36)	20.337	45408	0.329 ug/ml
21) T n-Octatriacontane (C38)	21.057	21872	0.171 ug/ml

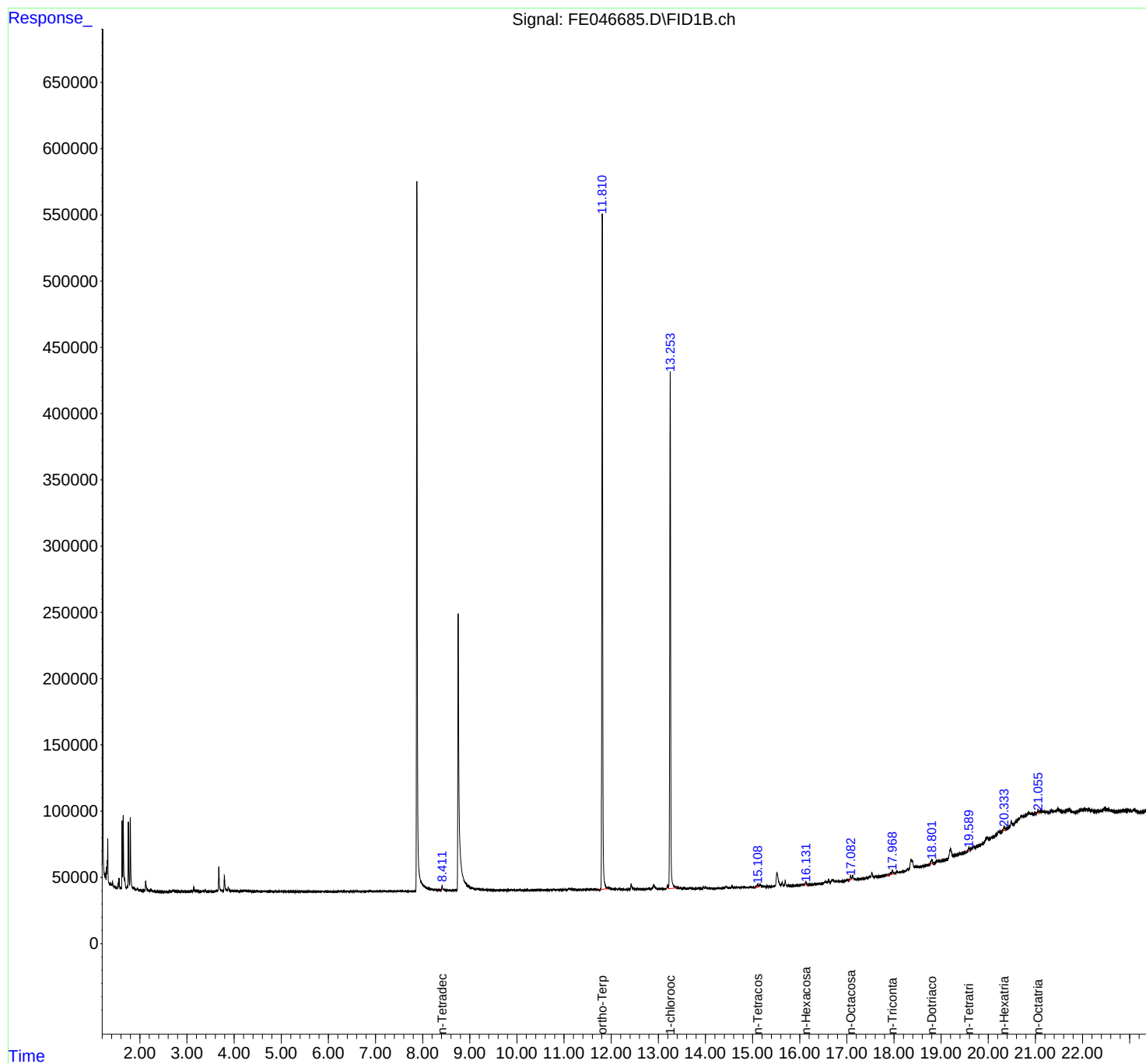
(f)=RT Delta > 1/2 Window

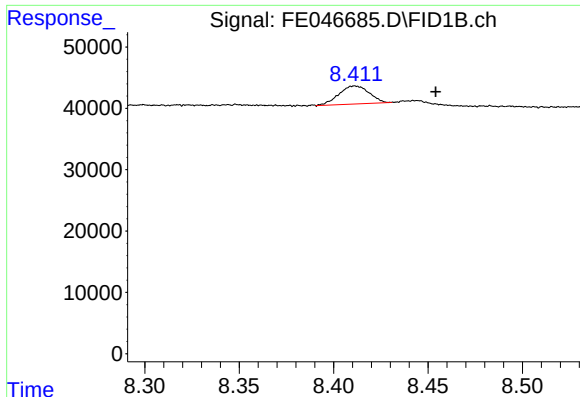
(m)=manual int.

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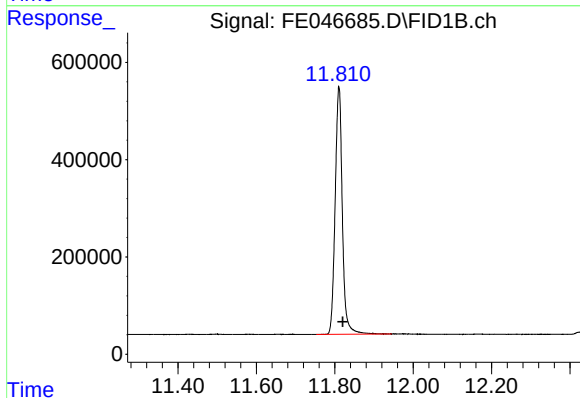
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





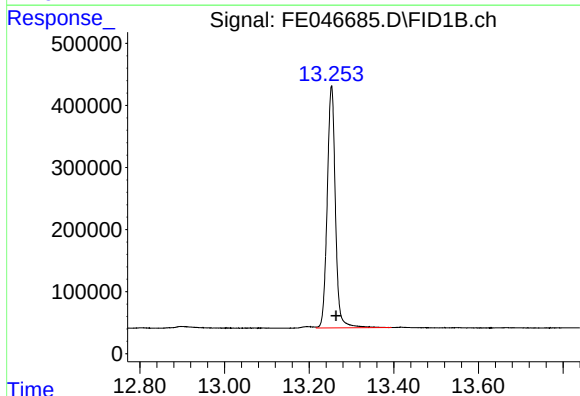
#6 n-Tetradecane (C14)

R.T.: 8.411 min
Delta R.T.: -0.043 min
Response: 32698
Conc: 0.20 ug/ml



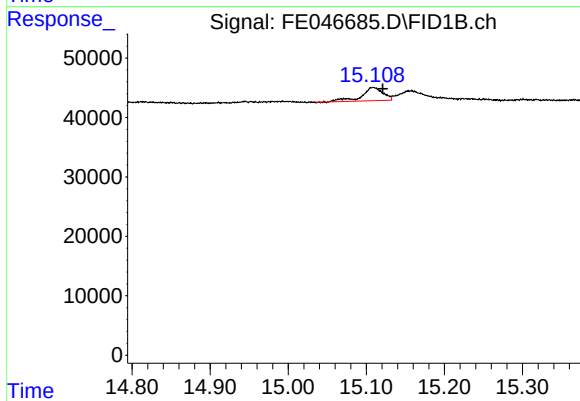
#9 ortho-Terphenyl (SURR)

R.T.: 11.811 min
Delta R.T.: -0.010 min
Response: 6468461
Conc: 34.98 ug/ml



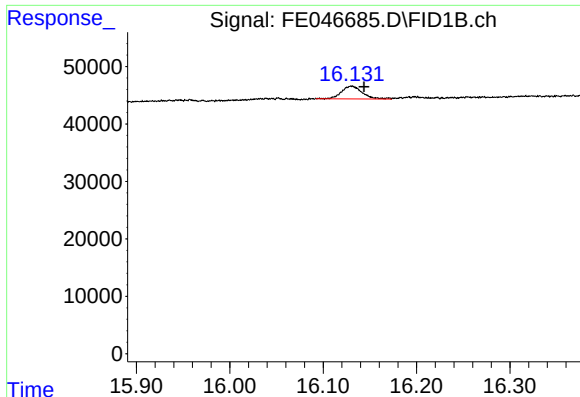
#12 1-chlorooctadecane (SURR)

R.T.: 13.253 min
Delta R.T.: -0.011 min
Response: 5243659
Conc: 36.86 ug/ml



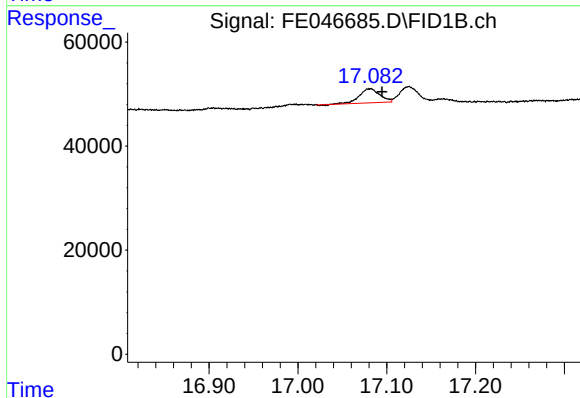
#14 n-Tetracosane (C24)

R.T.: 15.109 min
Delta R.T.: -0.013 min
Response: 42851
Conc: 0.26 ug/ml



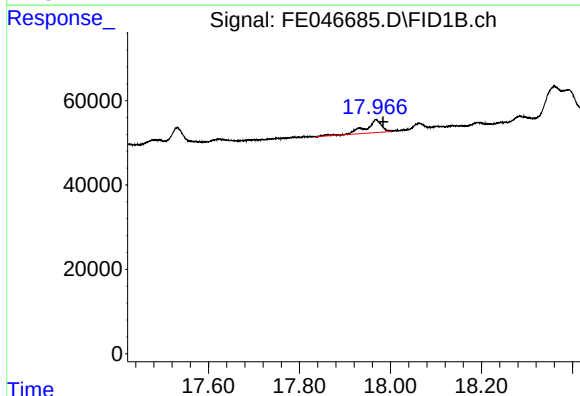
#15 n-Hexacosane (C26)

R.T.: 16.131 min
Delta R.T.: -0.013 min
Response: 34170
Conc: 0.21 ug/ml



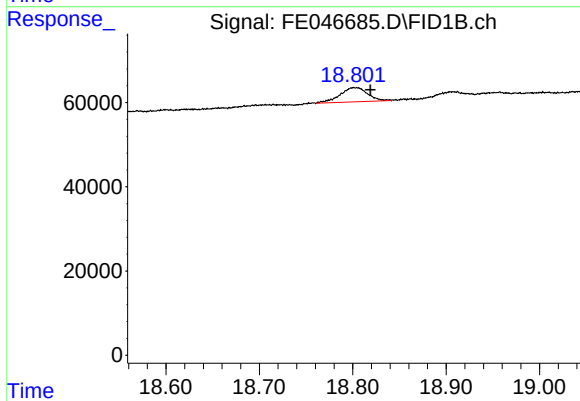
#16 n-Octacosane (C28)

R.T.: 17.082 min
Delta R.T.: -0.013 min
Response: 43834
Conc: 0.28 ug/ml



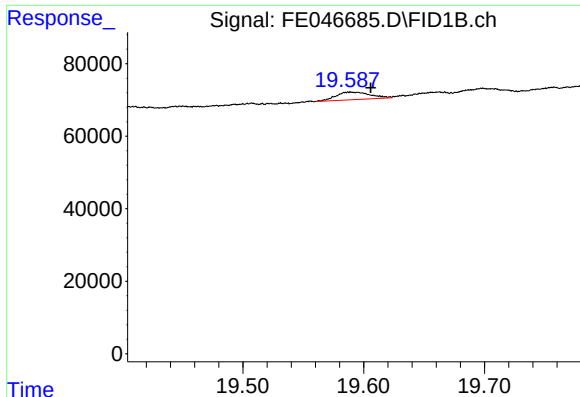
#17 n-Tricontane (C30)

R.T.: 17.968 min
Delta R.T.: -0.015 min
Response: 73141
Conc: 0.47 ug/ml



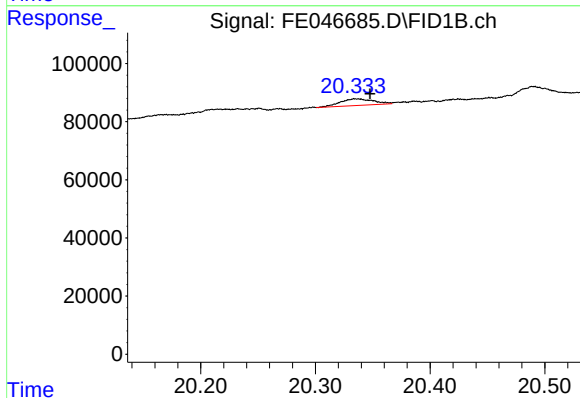
#18 n-Dotriacontane (C32)

R.T.: 18.801 min
Delta R.T.: -0.018 min
Response: 69202
Conc: 0.46 ug/ml



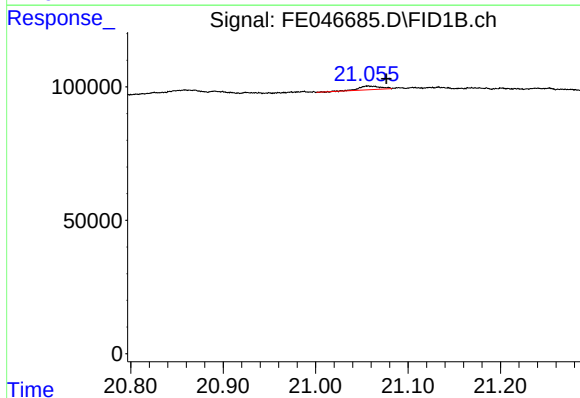
#19 n-Tetratriacontane (C34)

R.T.: 19.589 min
Delta R.T.: -0.017 min
Response: 40536
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.337 min
Delta R.T.: -0.011 min
Response: 45408
Conc: 0.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.057 min
Delta R.T.: -0.019 min
Response: 21872
Conc: 0.17 ug/ml