

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013024AL\
 Data File : FE046465.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2024 16:19
 Operator : YP\AJ
 Sample : P1276-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 01:59:40 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)	11.822	7430489	40.185 ug/ml
Spiked Amount 50.000		Recovery =	80.37%
12) S 1-chlorooctadecane (S...	13.264	5600975	39.367 ug/ml
Spiked Amount 50.000		Recovery =	78.73%
Target Compounds			
6) T n-Tetradecane (C14)	8.421	28751	0.175 ug/ml
14) T n-Tetracosane (C24)	15.122	40408	0.245 ug/ml
15) T n-Hexacosane (C26)	16.142	27745	0.172 ug/ml
16) T n-Octacosane (C28)	17.093	54486	0.347 ug/ml
17) T n-Tricontane (C30)	17.982	63703	0.407 ug/ml
18) T n-Dotriacontane (C32)	18.815	139399	0.922 ug/ml
19) T n-Tetratriacontane (C34)	19.606	146862	1.035 ug/ml
20) T n-Hexatriacontane (C36)	20.343	271022	1.966 ug/ml
21) T n-Octatriacontane (C38)	21.079	10021	0.078 ug/ml
22) T n-Tetracontane (C40)	21.972	37312	0.298 ug/ml

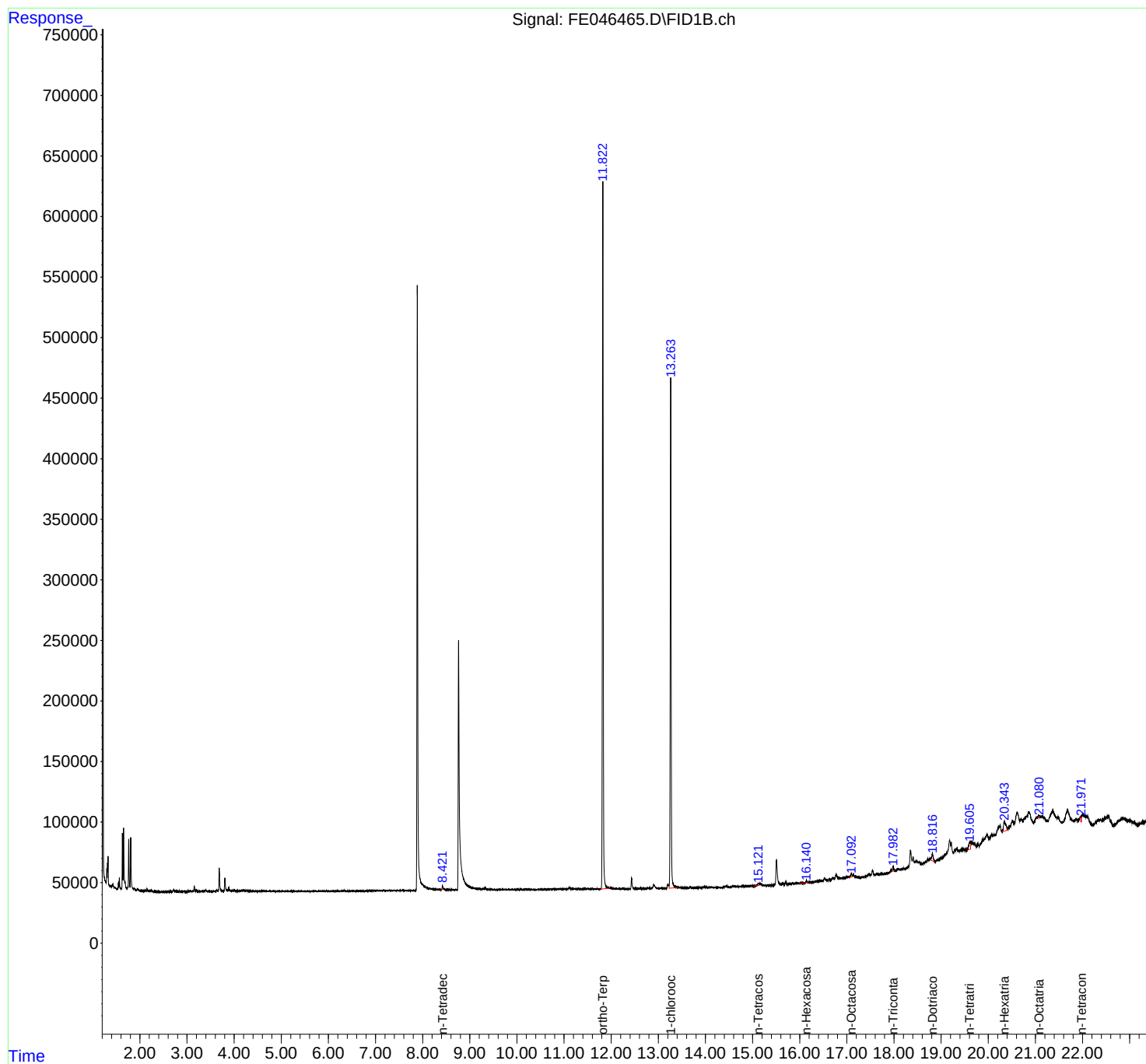
(f)=RT Delta > 1/2 Window

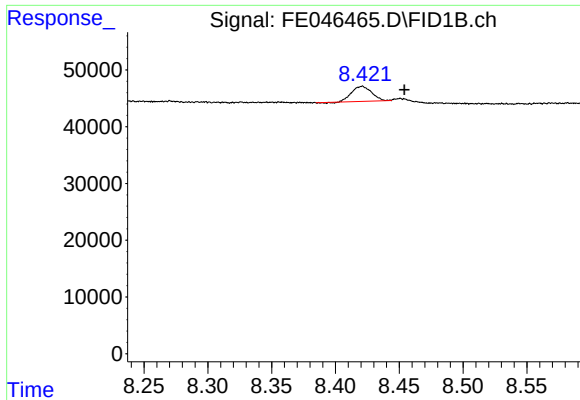
(m)=manual int.

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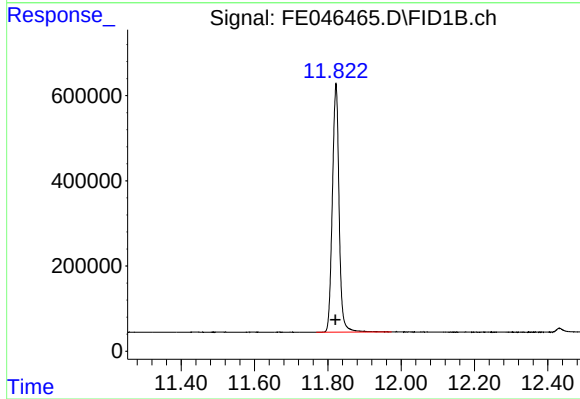
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





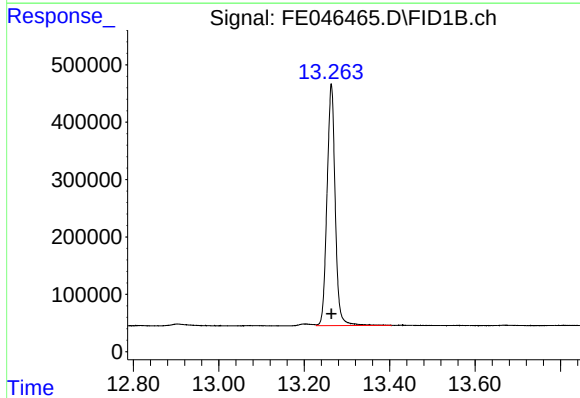
#6 n-Tetradecane (C14)

R.T.: 8.421 min
Delta R.T.: -0.033 min
Response: 28751
Conc: 0.18 ug/ml



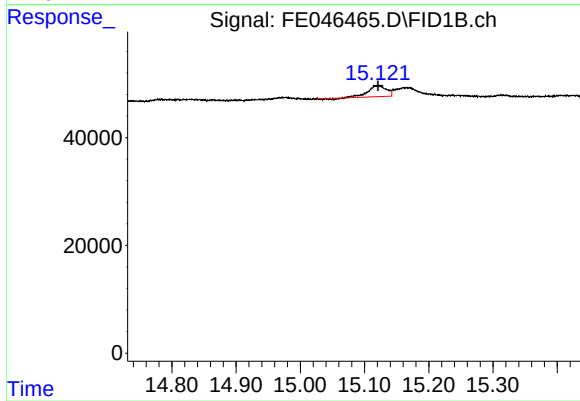
#9 ortho-Terphenyl (SURR)

R.T.: 11.822 min
Delta R.T.: 0.002 min
Response: 7430489
Conc: 40.18 ug/ml



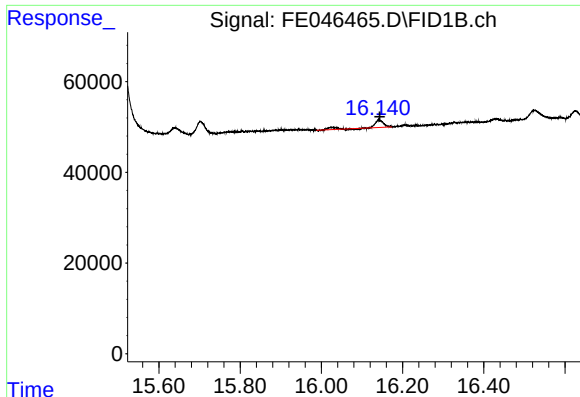
#12 1-chlorooctadecane (SURR)

R.T.: 13.264 min
Delta R.T.: 0.000 min
Response: 5600975
Conc: 39.37 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.122 min
Delta R.T.: 0.000 min
Response: 40408
Conc: 0.24 ug/ml



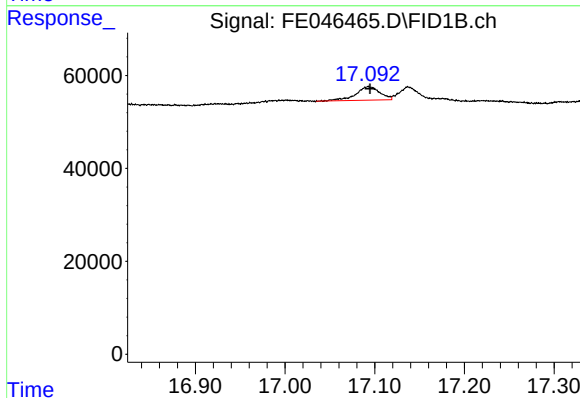
#15 n-Hexacosane (C26)

R.T.: 16.142 min

Delta R.T.: -0.002 min

Response: 27745

Conc: 0.17 ug/ml



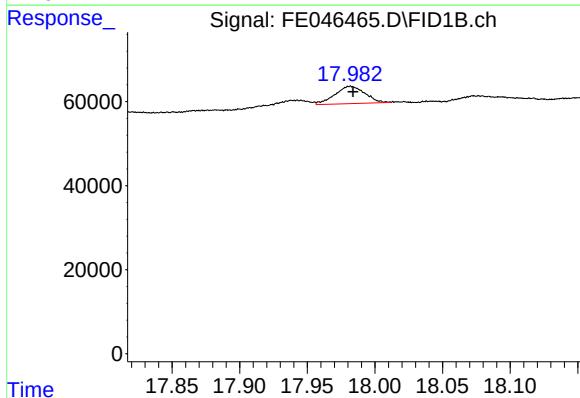
#16 n-Octacosane (C28)

R.T.: 17.093 min

Delta R.T.: -0.002 min

Response: 54486

Conc: 0.35 ug/ml



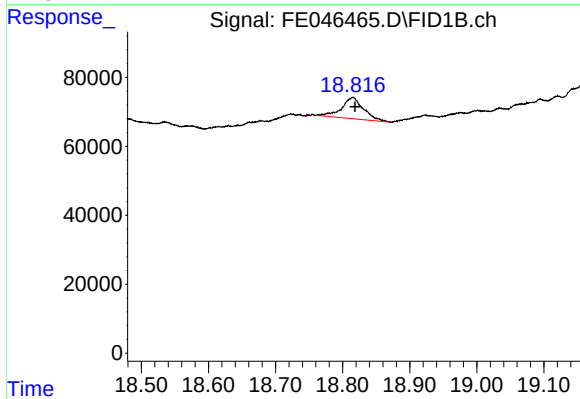
#17 n-Tricontane (C30)

R.T.: 17.982 min

Delta R.T.: -0.002 min

Response: 63703

Conc: 0.41 ug/ml



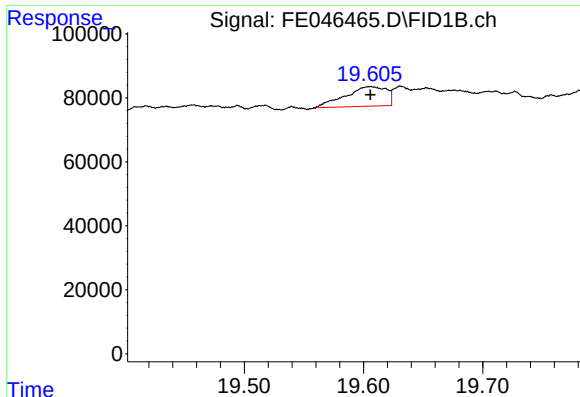
#18 n-Dotriacontane (C32)

R.T.: 18.815 min

Delta R.T.: -0.003 min

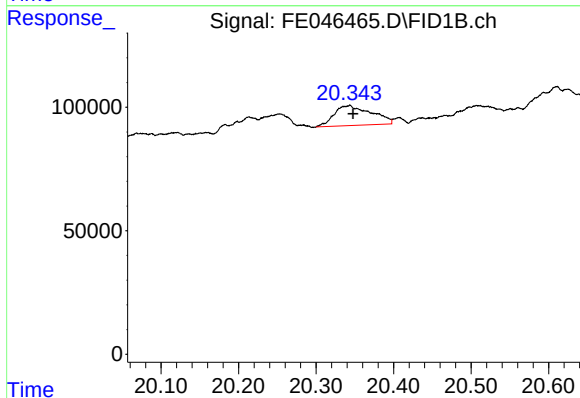
Response: 139399

Conc: 0.92 ug/ml



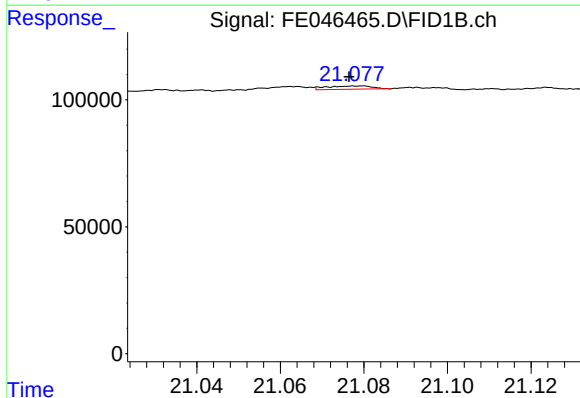
#19 n-Tetratriacontane (C34)

R.T.: 19.606 min
Delta R.T.: 0.000 min
Response: 146862
Conc: 1.04 ug/ml



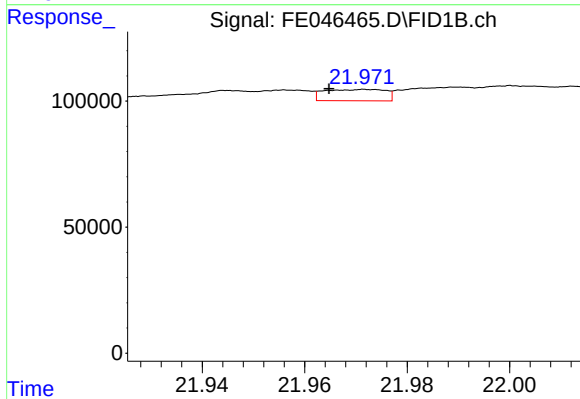
#20 n-Hexatriacontane (C36)

R.T.: 20.343 min
Delta R.T.: -0.004 min
Response: 271022
Conc: 1.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.079 min
Delta R.T.: 0.002 min
Response: 10021
Conc: 0.08 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.972 min
Delta R.T.: 0.008 min
Response: 37312
Conc: 0.30 ug/ml