

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013024AL\
 Data File : FE046466.D
 Signal(s) : FID1B.ch
 Acq On : 30 Jan 2024 16:49
 Operator : YP\AJ
 Sample : P1276-05D
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 02:00:08 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	7496921	40.544 ug/ml
Spiked Amount 50.000		Recovery =	81.09%
12) S 1-chlorooctadecane (S...	13.263	5657597	39.765 ug/ml
Spiked Amount 50.000		Recovery =	79.53%
Target Compounds			
6) T n-Tetradecane (C14)	8.421	39362	0.240 ug/ml
14) T n-Tetracosane (C24)	15.120	43344	0.263 ug/ml
15) T n-Hexacosane (C26)	16.142	25647	0.159 ug/ml
16) T n-Octacosane (C28)	17.093	42256	0.269 ug/ml
17) T n-Tricontane (C30)	17.982	64327	0.411 ug/ml
18) T n-Dotriacontane (C32)	18.813	82435	0.545 ug/ml
19) T n-Tetratriacontane (C34)	19.604	67841	0.478 ug/ml
20) T n-Hexatriacontane (C36)	20.332	40763	0.296 ug/ml
21) T n-Octatriacontane (C38)	21.080	49386	0.385 ug/ml
22) T n-Tetracontane (C40)	21.964	294199	2.353 ug/ml

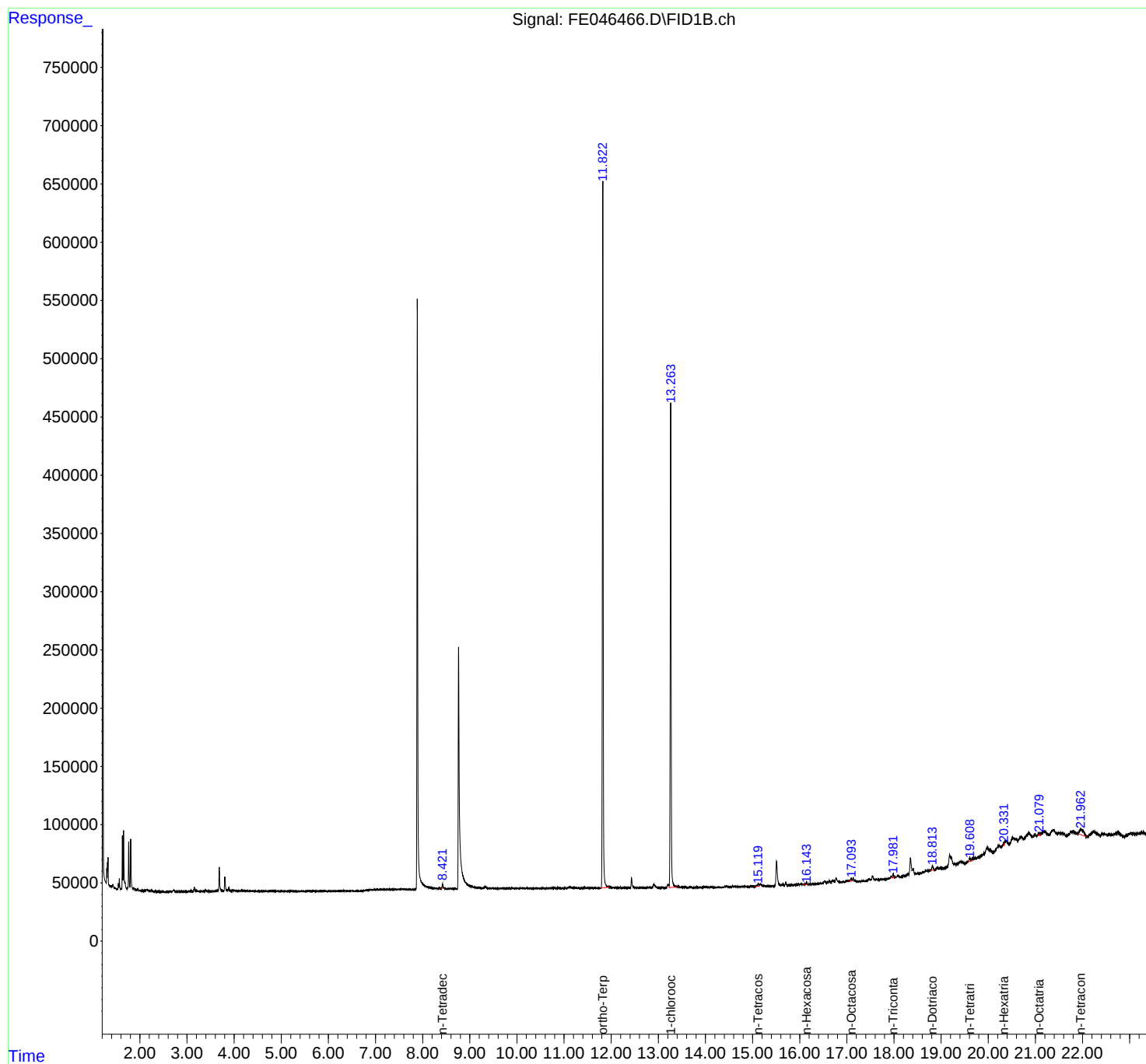
(f)=RT Delta > 1/2 Window

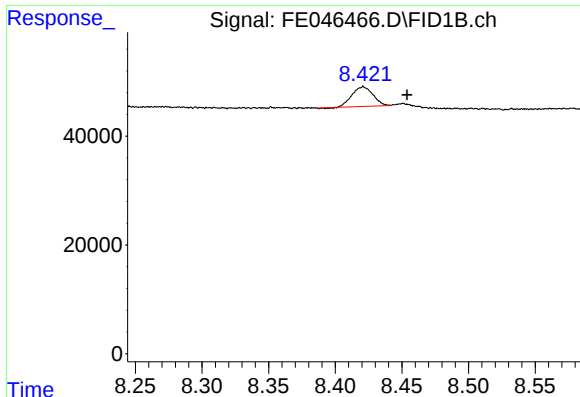
(m)=manual int.

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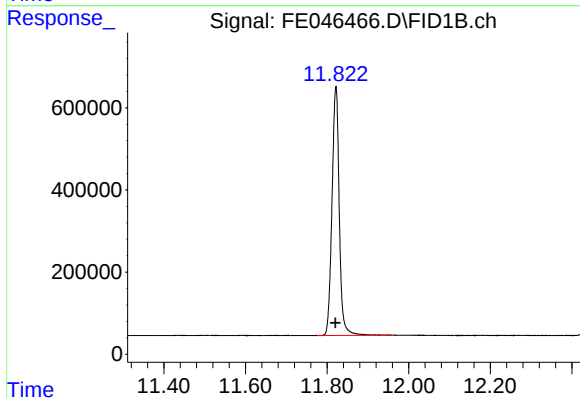
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





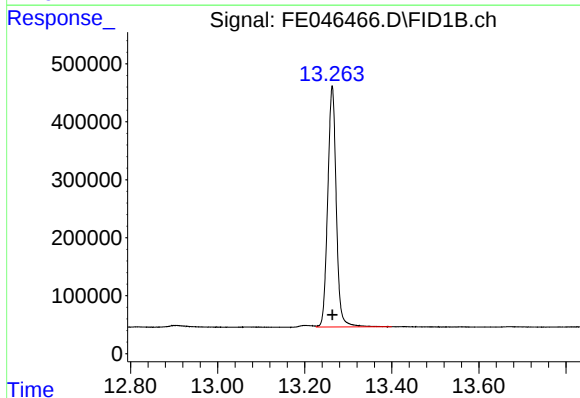
#6 n-Tetradecane (C14)

R.T.: 8.421 min
Delta R.T.: -0.033 min
Response: 39362
Conc: 0.24 ug/ml



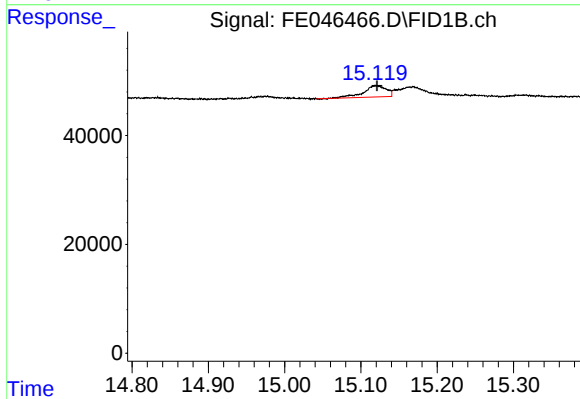
#9 ortho-Terphenyl (SURR)

R.T.: 11.822 min
Delta R.T.: 0.001 min
Response: 7496921
Conc: 40.54 ug/ml



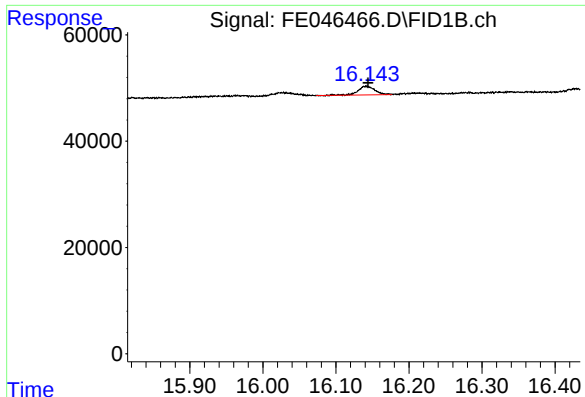
#12 1-chlorooctadecane (SURR)

R.T.: 13.263 min
Delta R.T.: 0.000 min
Response: 5657597
Conc: 39.77 ug/ml



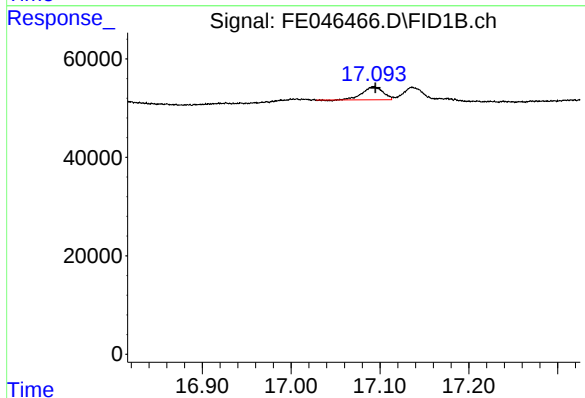
#14 n-Tetracosane (C24)

R.T.: 15.120 min
Delta R.T.: -0.002 min
Response: 43344
Conc: 0.26 ug/ml



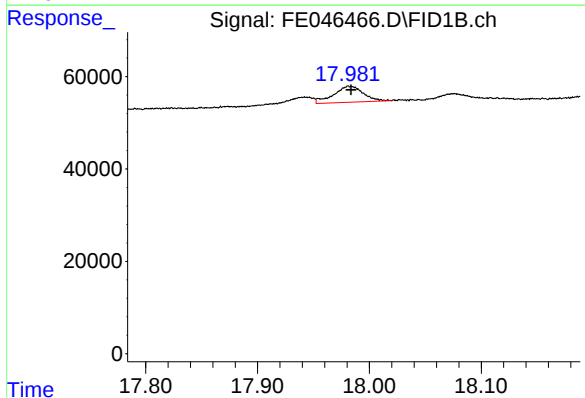
#15 n-Hexacosane (C26)

R.T.: 16.142 min
Delta R.T.: -0.002 min
Response: 25647
Conc: 0.16 ug/ml



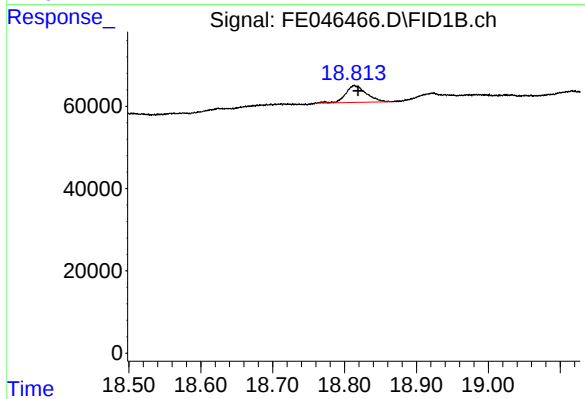
#16 n-Octacosane (C28)

R.T.: 17.093 min
Delta R.T.: -0.002 min
Response: 42256
Conc: 0.27 ug/ml



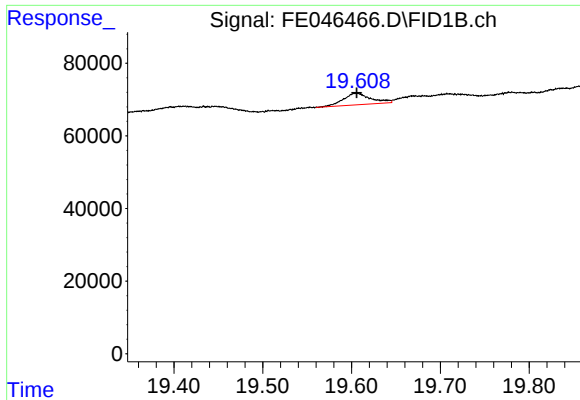
#17 n-Tricontane (C30)

R.T.: 17.982 min
Delta R.T.: -0.002 min
Response: 64327
Conc: 0.41 ug/ml



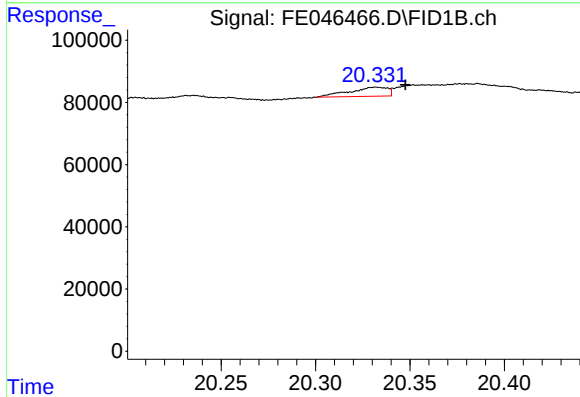
#18 n-Dotriacontane (C32)

R.T.: 18.813 min
Delta R.T.: -0.005 min
Response: 82435
Conc: 0.55 ug/ml



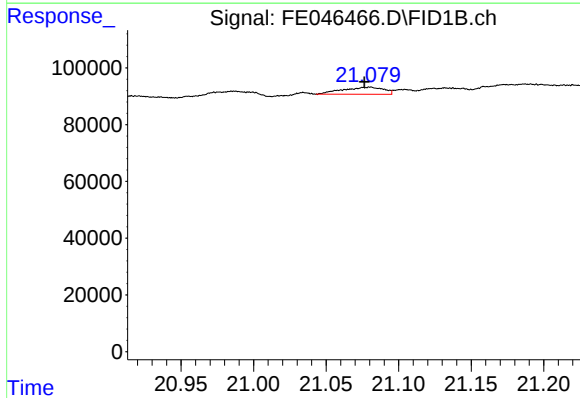
#19 n-Tetratriacontane (C34)

R.T.: 19.604 min
Delta R.T.: -0.001 min
Response: 67841
Conc: 0.48 ug/ml



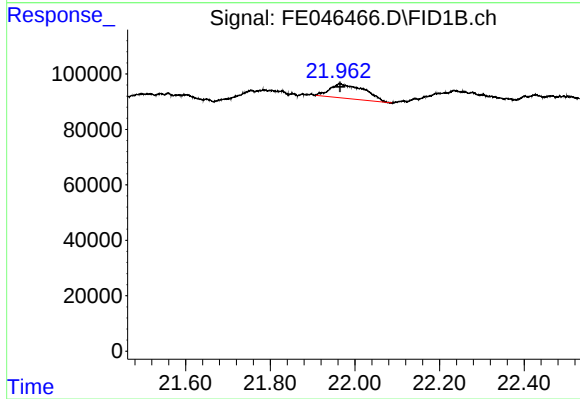
#20 n-Hexatriacontane (C36)

R.T.: 20.332 min
Delta R.T.: -0.016 min
Response: 40763
Conc: 0.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.080 min
Delta R.T.: 0.004 min
Response: 49386
Conc: 0.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.964 min
Delta R.T.: 0.000 min
Response: 294199
Conc: 2.35 ug/ml