

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022124AL\
 Data File : FE046885.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2024 22:19
 Operator : YP\AJ
 Sample : P1537-15
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 00:49:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.791	4307108	26.215 ug/ml
Spiked Amount 50.000		Recovery =	52.43%
12) S 1-chlorooctadecane (S...	13.232	3222428	26.177 ug/ml
Spiked Amount 50.000		Recovery =	52.35%
Target Compounds			
6) T n-Tetradecane (C14)	8.399	16257	0.105 ug/ml
15) T n-Hexacosane (C26)	16.108	30993	0.222 ug/ml
16) T n-Octacosane (C28)	17.064	41579	0.305 ug/ml
17) T n-Tricontane (C30)	17.943	45736	0.328 ug/ml
18) T n-Dotriacontane (C32)	18.773	70132	0.510 ug/ml
19) T n-Tetratriacontane (C34)	19.564	48903	0.364 ug/ml
20) T n-Hexatriacontane (C36)	20.315	60954	0.458 ug/ml
21) T n-Octatriacontane (C38)	21.021	23103	0.168 ug/ml
22) T n-Tetracontane (C40)	21.891	44280	0.314 ug/ml

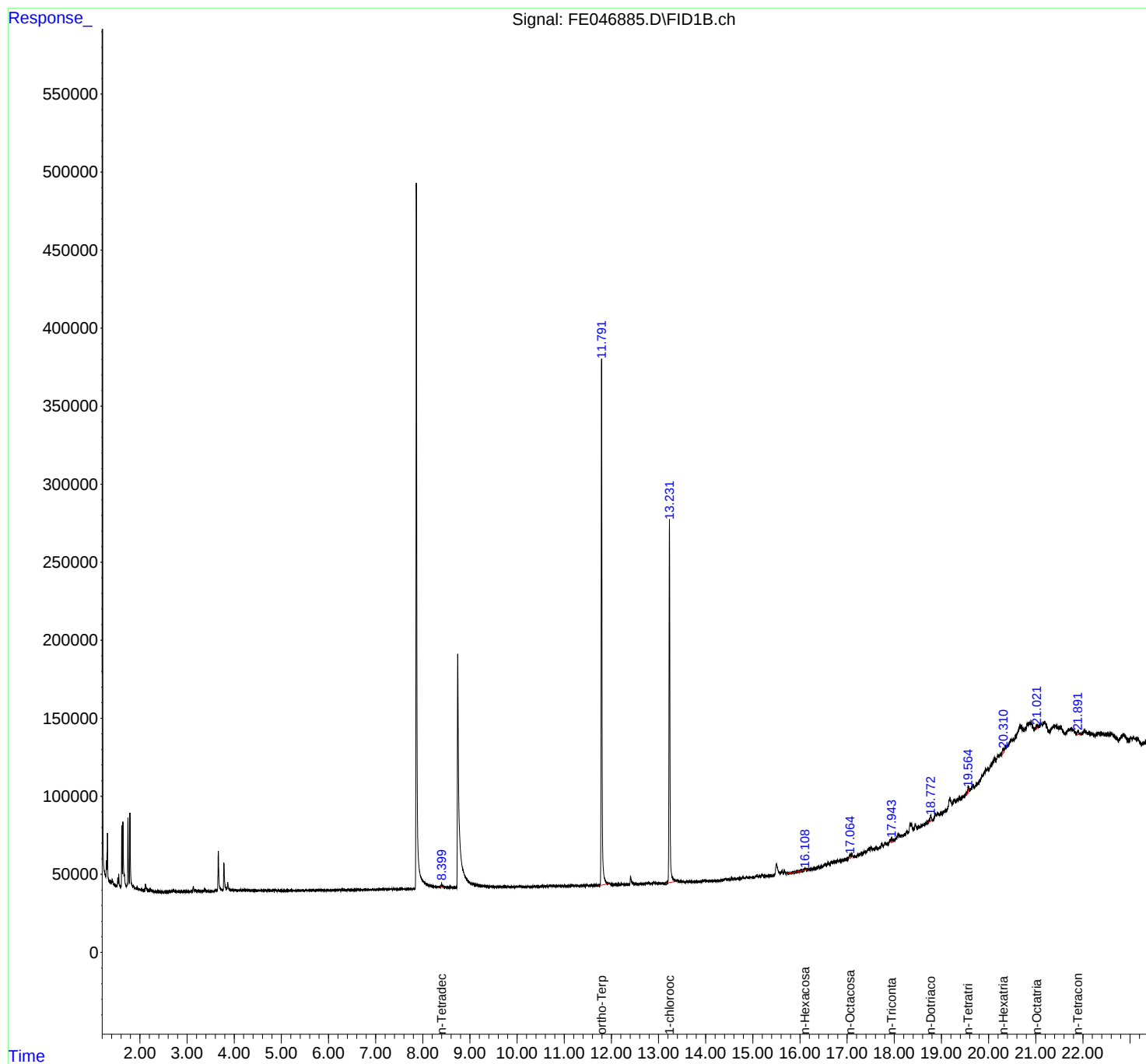
(f)=RT Delta > 1/2 Window

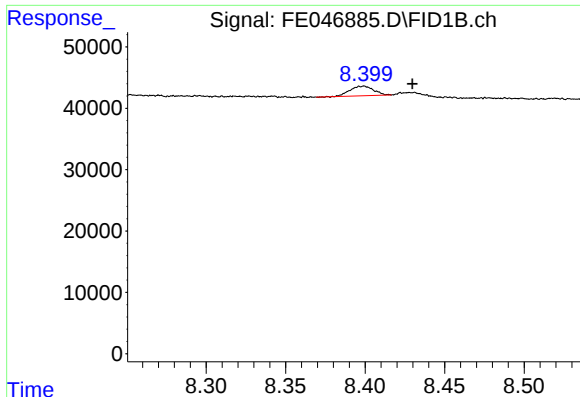
(m)=manual int.

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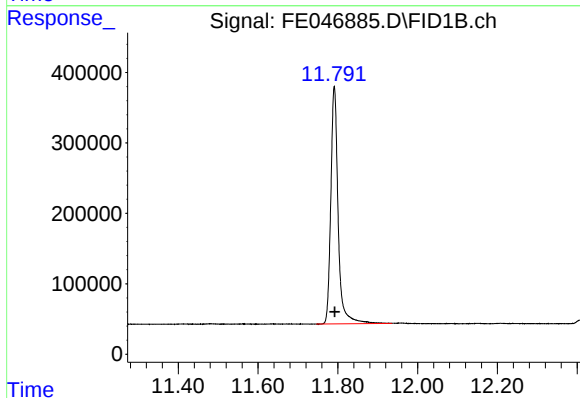
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





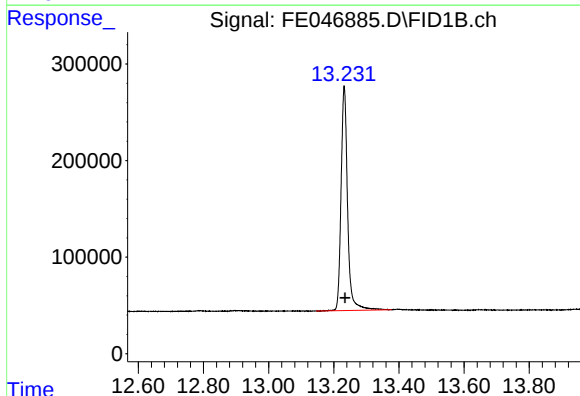
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: -0.031 min
Response: 16257
Conc: 0.11 ug/ml



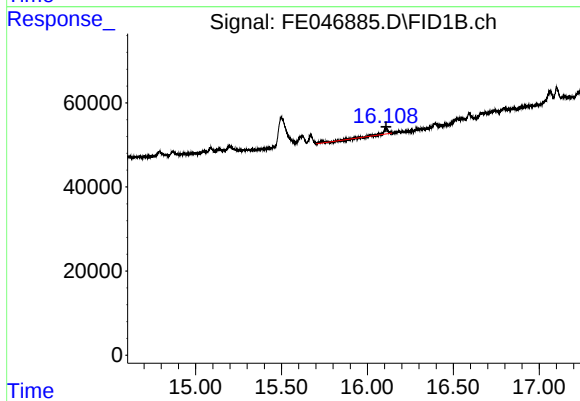
#9 ortho-Terphenyl (SURR)

R.T.: 11.791 min
Delta R.T.: 0.000 min
Response: 4307108
Conc: 26.22 ug/ml



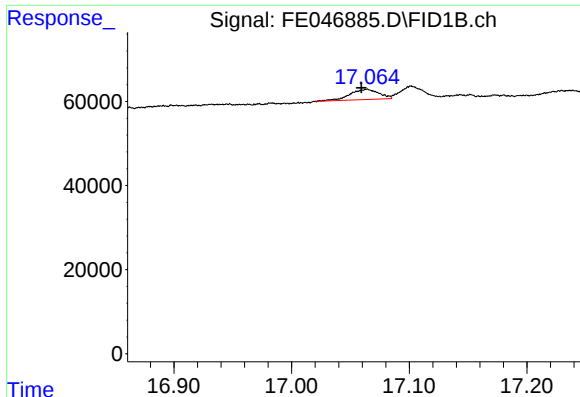
#12 1-chlorooctadecane (SURR)

R.T.: 13.232 min
Delta R.T.: -0.003 min
Response: 3222428
Conc: 26.18 ug/ml



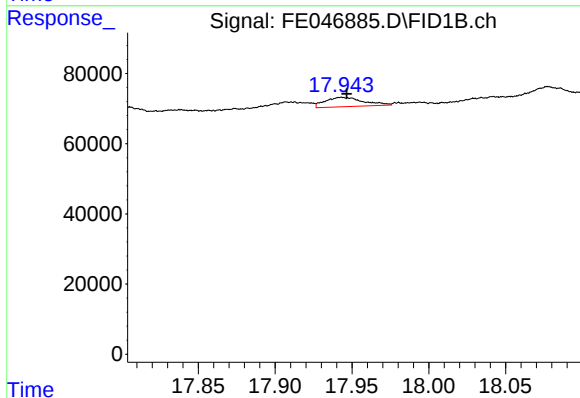
#15 n-Hexacosane (C26)

R.T.: 16.108 min
Delta R.T.: 0.000 min
Response: 30993
Conc: 0.22 ug/ml



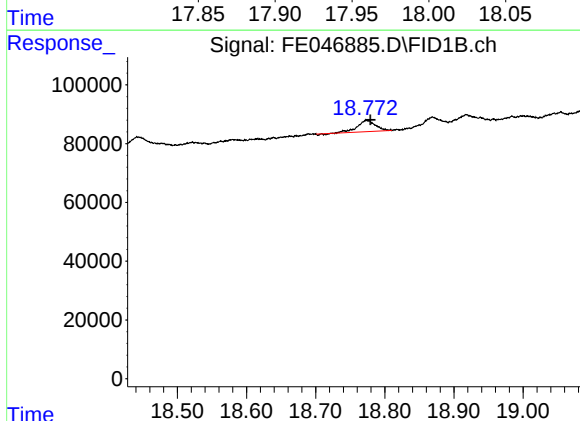
#16 n-Octacosane (C28)

R.T.: 17.064 min
Delta R.T.: 0.005 min
Response: 41579
Conc: 0.31 ug/ml



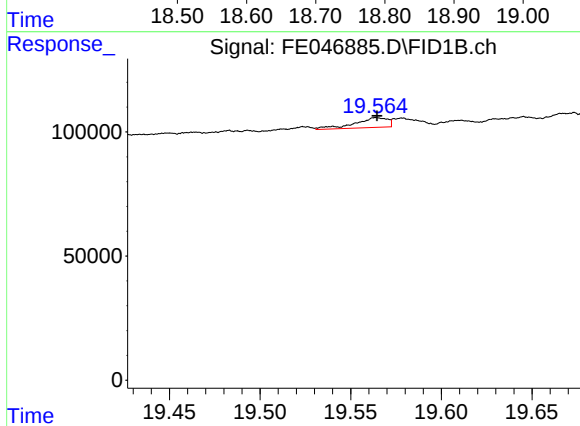
#17 n-Tricontane (C30)

R.T.: 17.943 min
Delta R.T.: -0.003 min
Response: 45736
Conc: 0.33 ug/ml



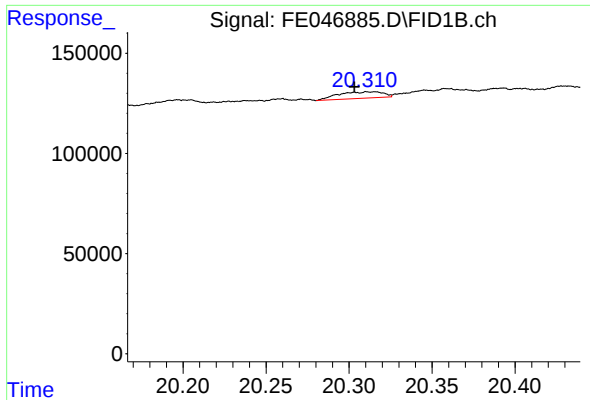
#18 n-Dotriacontane (C32)

R.T.: 18.773 min
Delta R.T.: -0.006 min
Response: 70132
Conc: 0.51 ug/ml



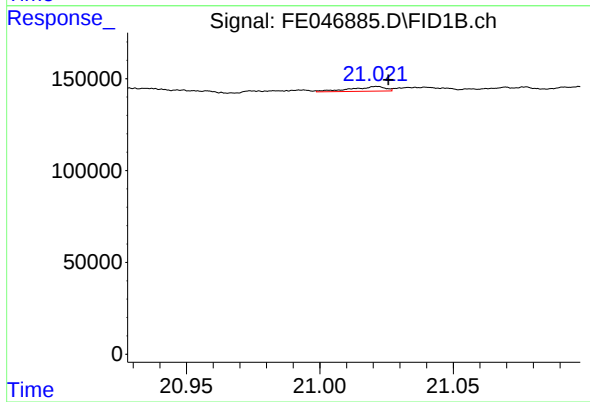
#19 n-Tetratriacontane (C34)

R.T.: 19.564 min
Delta R.T.: 0.000 min
Response: 48903
Conc: 0.36 ug/ml



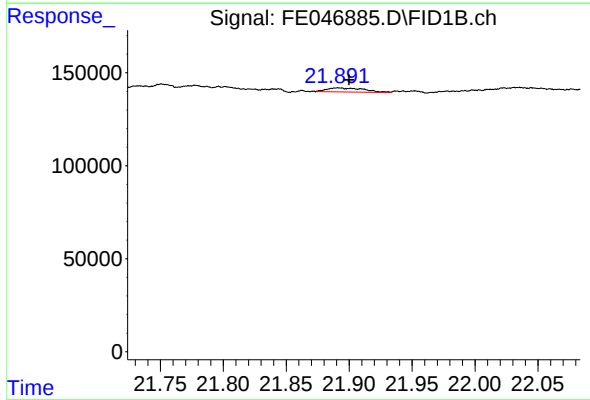
#20 n-Hexatriacontane (C36)

R.T.: 20.315 min
Delta R.T.: 0.012 min
Response: 60954
Conc: 0.46 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.021 min
Delta R.T.: -0.004 min
Response: 23103
Conc: 0.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.891 min
Delta R.T.: -0.009 min
Response: 44280
Conc: 0.31 ug/ml