

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022124AL\
 Data File : FE046881.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2024 20:18
 Operator : YP\AJ
 Sample : P1537-09
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 00:48:13 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	5503537	33.497 ug/ml
Spiked Amount 50.000		Recovery =	66.99%
12) S 1-chlorooctadecane (S...	13.232	4703249	38.207 ug/ml
Spiked Amount 50.000		Recovery =	76.41%
Target Compounds			
6) T n-Tetradecane (C14)	8.398	176616	1.145 ug/ml
10) T n-Eicosane (C20)	12.784	137384	0.908 ug/ml
11) T n-Heneicosane (C21)	13.457f	57087	0.386 ug/ml
13) T n-Docosane (C22)	14.035	138238	0.950 ug/ml
14) T n-Tetracosane (C24)	15.101	510610	3.575 ug/ml
17) T n-Tricontane (C30)	17.946	27129	0.194 ug/ml
18) T n-Dotriacontane (C32)	18.774	52994	0.385 ug/ml
19) T n-Tetratriacontane (C34)	19.565	24975	0.186 ug/ml
20) T n-Hexatriacontane (C36)	20.325	74983	0.563 ug/ml
21) T n-Octatriacontane (C38)	21.024	13372	0.097 ug/ml

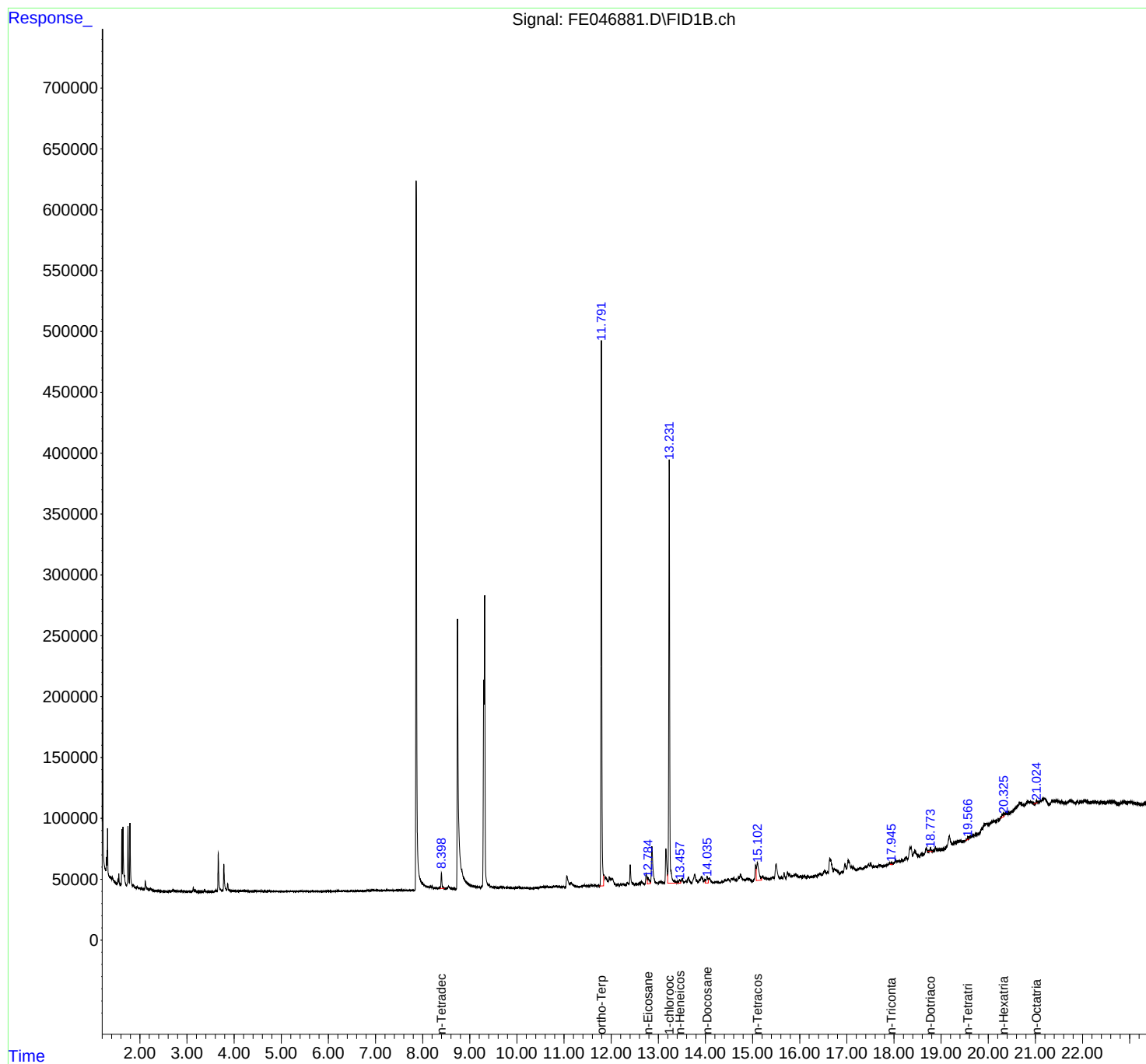
(f)=RT Delta > 1/2 Window

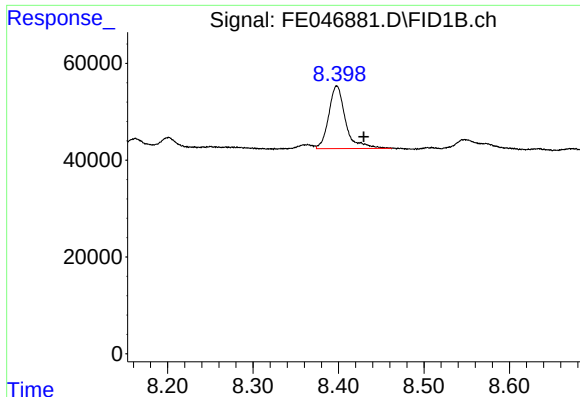
(m)=manual int.

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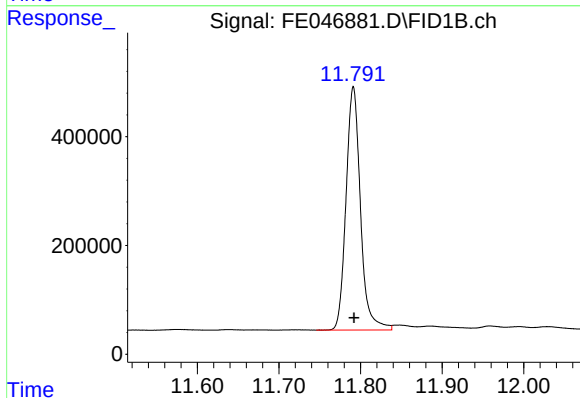
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





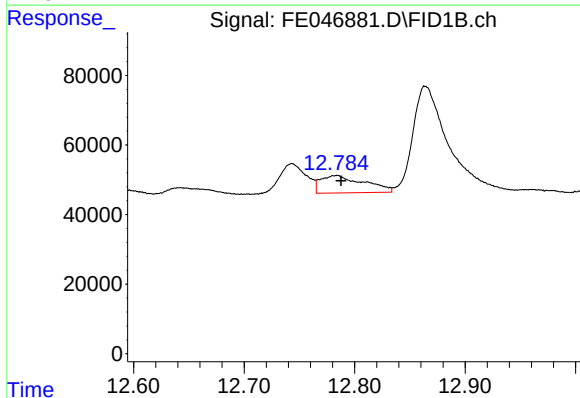
#6 n-Tetradecane (C14)

R.T.: 8.398 min
Delta R.T.: -0.032 min
Response: 176616
Conc: 1.15 ug/ml



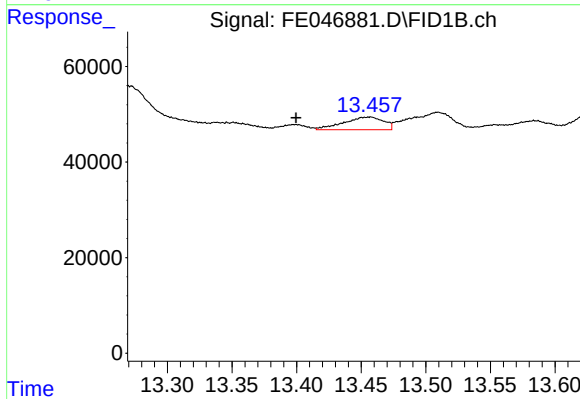
#9 ortho-Terphenyl (SURR)

R.T.: 11.791 min
Delta R.T.: 0.000 min
Response: 5503537
Conc: 33.50 ug/ml



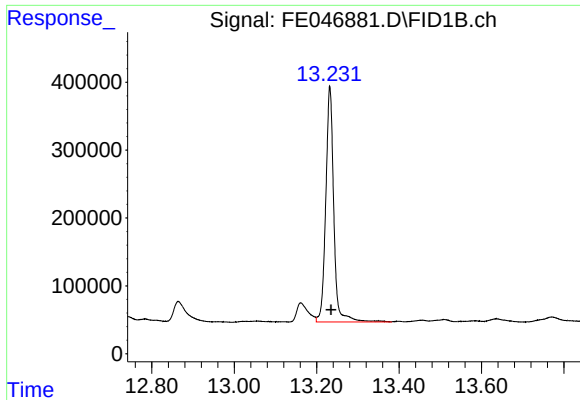
#10 n-Eicosane (C20)

R.T.: 12.784 min
Delta R.T.: -0.004 min
Response: 137384
Conc: 0.91 ug/ml



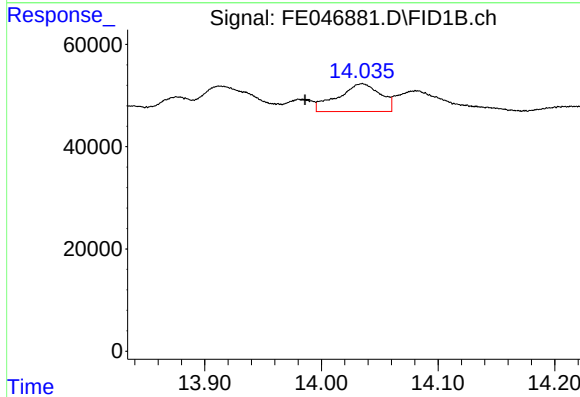
#11 n-Heneicosane (C21)

R.T.: 13.457 min
Delta R.T.: 0.057 min
Response: 57087
Conc: 0.39 ug/ml



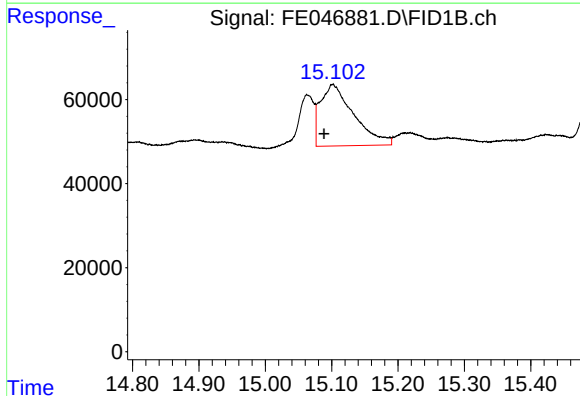
#12 1-chlorooctadecane (SURR)

R.T.: 13.232 min
Delta R.T.: -0.003 min
Response: 4703249
Conc: 38.21 ug/ml



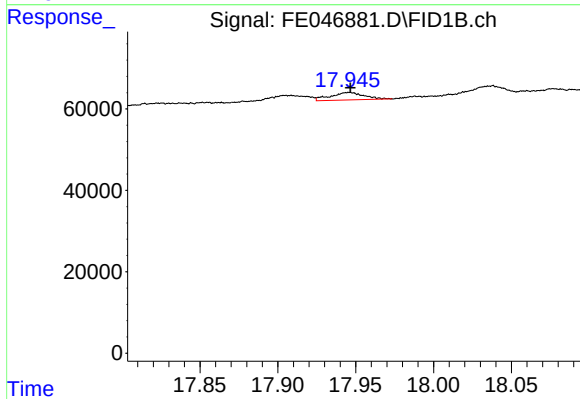
#13 n-Docosane (C22)

R.T.: 14.035 min
Delta R.T.: 0.049 min
Response: 138238
Conc: 0.95 ug/ml



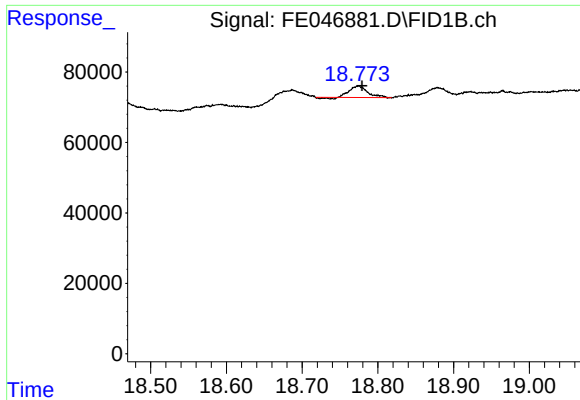
#14 n-Tetracosane (C24)

R.T.: 15.101 min
Delta R.T.: 0.013 min
Response: 510610
Conc: 3.58 ug/ml



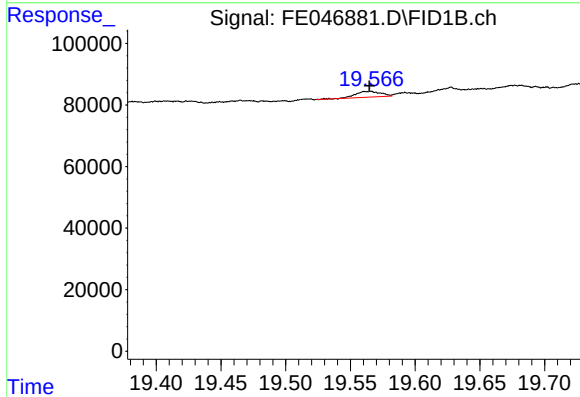
#17 n-Tricontane (C30)

R.T.: 17.946 min
Delta R.T.: 0.000 min
Response: 27129
Conc: 0.19 ug/ml



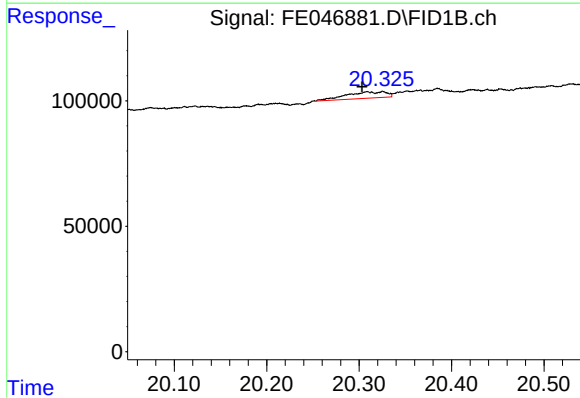
#18 n-Dotriacontane (C32)

R.T.: 18.774 min
Delta R.T.: -0.005 min
Response: 52994
Conc: 0.39 ug/ml



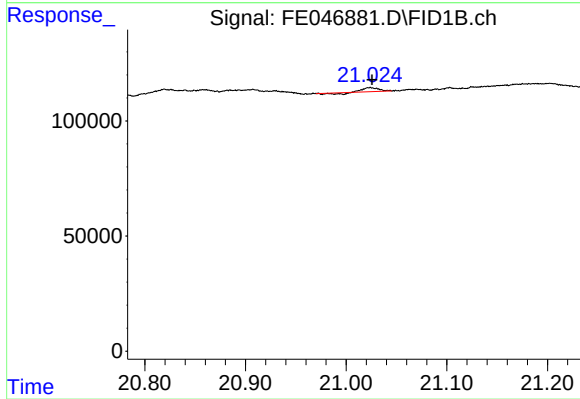
#19 n-Tetratriacontane (C34)

R.T.: 19.565 min
Delta R.T.: 0.000 min
Response: 24975
Conc: 0.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.325 min
Delta R.T.: 0.022 min
Response: 74983
Conc: 0.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.024 min
Delta R.T.: -0.001 min
Response: 13372
Conc: 0.10 ug/ml