

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021424AL\
 Data File : FG013524.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2024 15:09
 Operator : YP\AJ
 Sample : PB158749BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 00:52:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 22:40:01 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)	11.962	188466	1.310 ug/ml
Spiked Amount 50.000		Recovery =	2.62%
12) S 1-chlorooctadecane (S...	13.408	4282097	39.249 ug/ml
Spiked Amount 50.000		Recovery =	78.50%
Target Compounds			
4) T n-Dodecane (C12)	6.750	149833	1.119 ug/ml
6) T n-Tetradecane (C14)	8.583	42262	0.317 ug/ml
13) T n-Docosane (C22)	14.161	47411	0.369 ug/ml
14) T n-Tetracosane (C24)	15.268	106109	0.842 ug/ml
15) T n-Hexacosane (C26)	16.294	145905	1.195 ug/ml
16) T n-Octacosane (C28)	17.248	196142	1.669 ug/ml
17) T n-Tricontane (C30)	18.138	247352	2.108 ug/ml
18) T n-Dotriacontane (C32)	18.973	229273	2.026 ug/ml
19) T n-Tetratriacontane (C34)	19.759	123893	1.140 ug/ml
20) T n-Hexatriacontane (C36)	20.502	69252	0.666 ug/ml

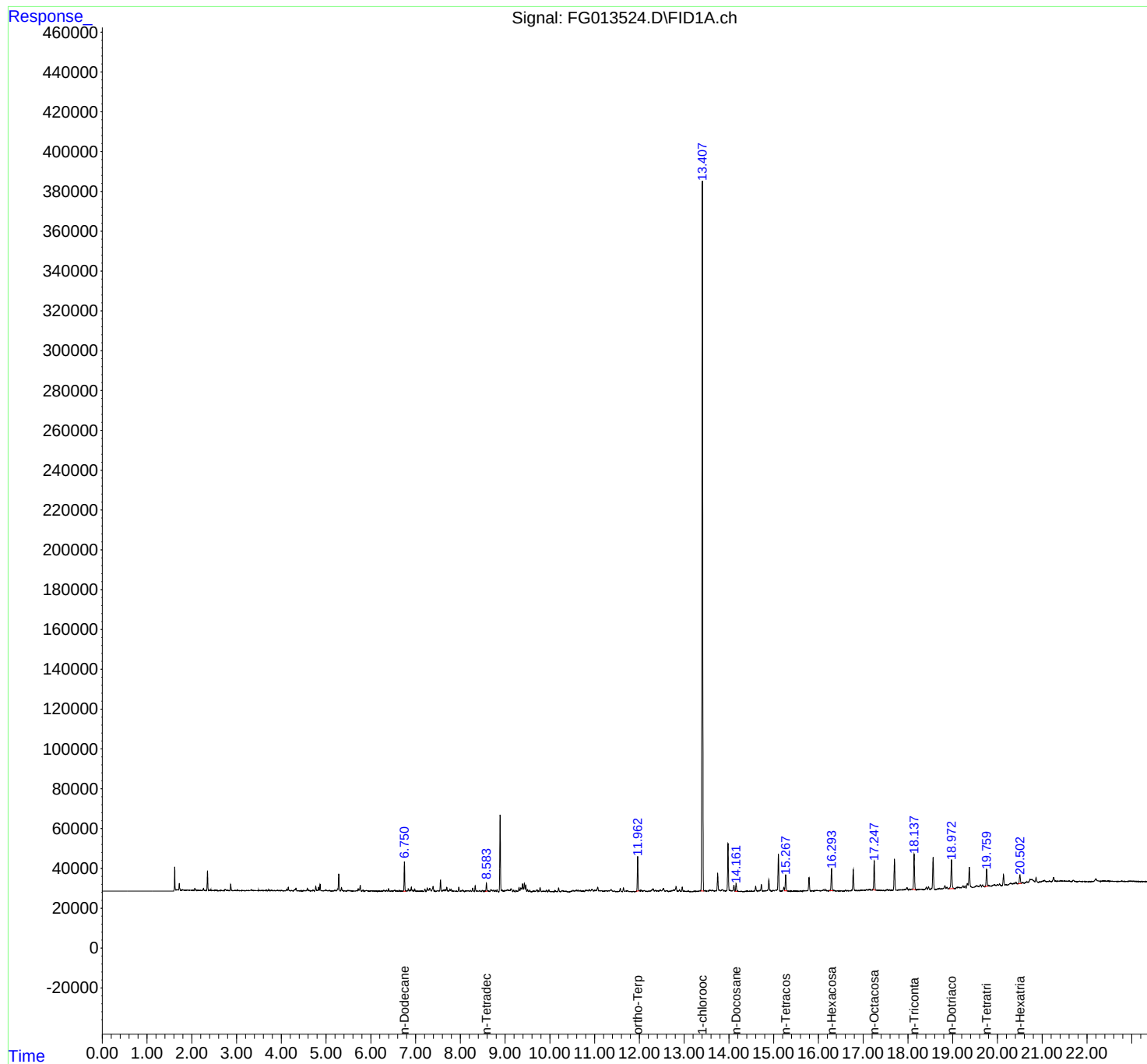
(f)=RT Delta > 1/2 Window

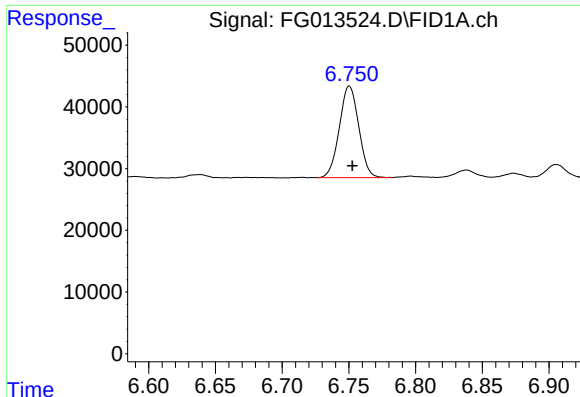
(m)=manual int.

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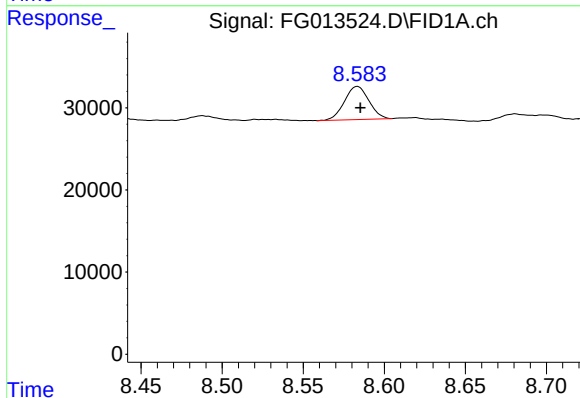
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





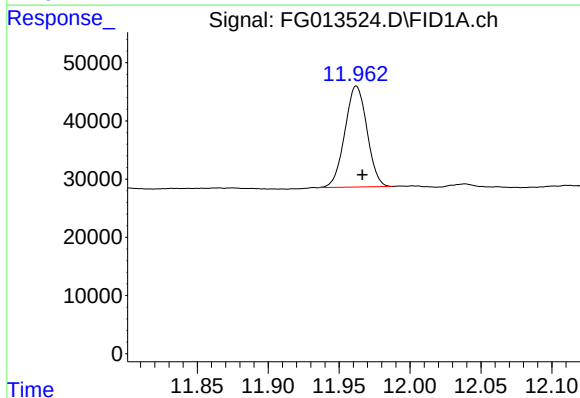
#4 n-Dodecane (C12)

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 149833
Conc: 1.12 ug/ml



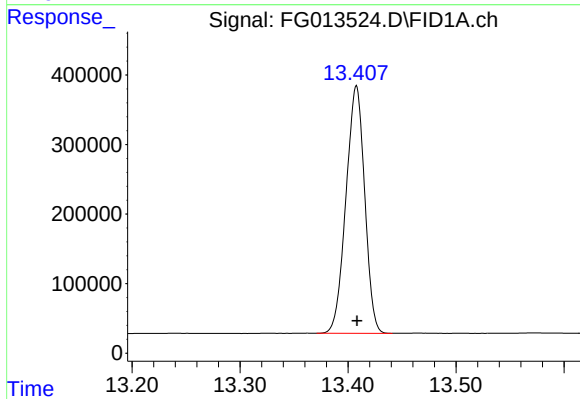
#6 n-Tetradecane (C14)

R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 42262
Conc: 0.32 ug/ml



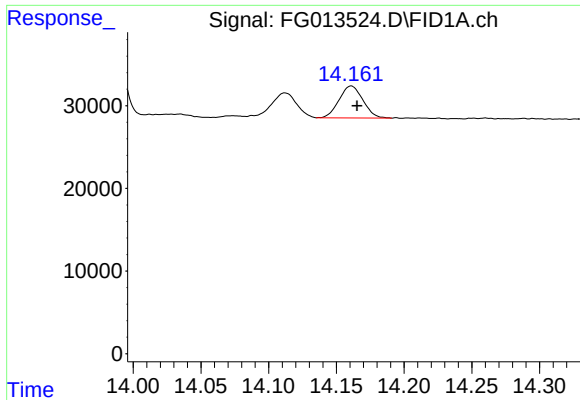
#9 ortho-Terphenyl (SURR)

R.T.: 11.962 min
Delta R.T.: -0.004 min
Response: 188466
Conc: 1.31 ug/ml



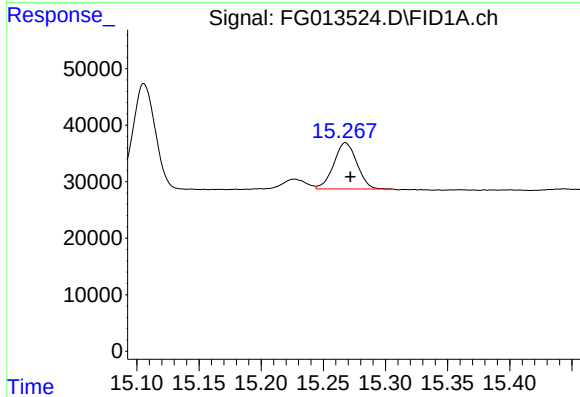
#12 1-chlorooctadecane (SURR)

R.T.: 13.408 min
Delta R.T.: 0.000 min
Response: 4282097
Conc: 39.25 ug/ml



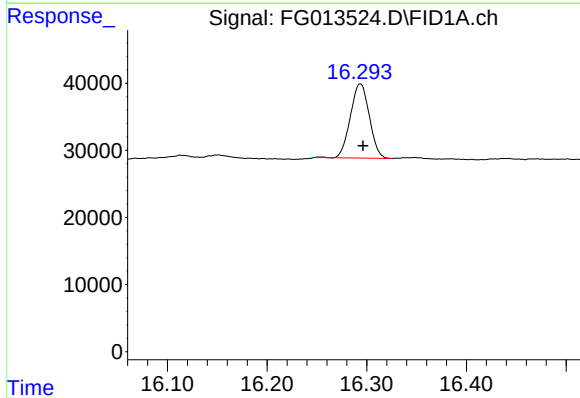
#13 n-Docosane (C22)

R.T.: 14.161 min
Delta R.T.: -0.004 min
Response: 47411
Conc: 0.37 ug/ml



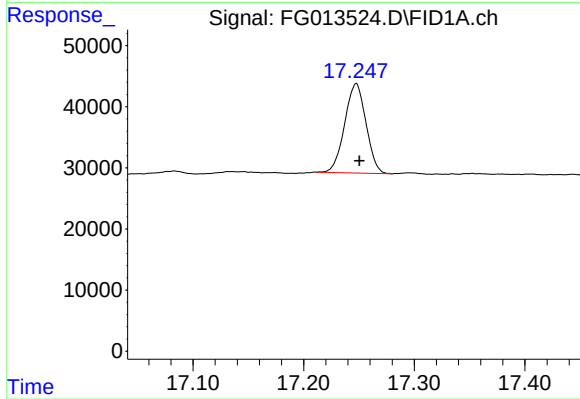
#14 n-Tetracosane (C24)

R.T.: 15.268 min
Delta R.T.: -0.004 min
Response: 106109
Conc: 0.84 ug/ml



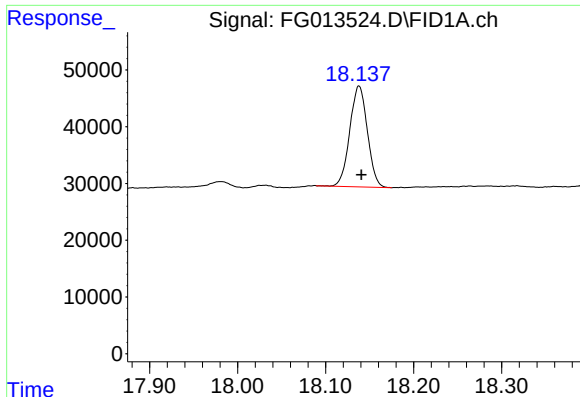
#15 n-Hexacosane (C26)

R.T.: 16.294 min
Delta R.T.: -0.003 min
Response: 145905
Conc: 1.20 ug/ml



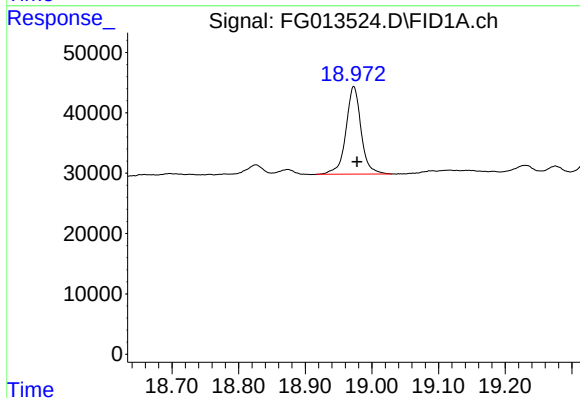
#16 n-Octacosane (C28)

R.T.: 17.248 min
Delta R.T.: -0.003 min
Response: 196142
Conc: 1.67 ug/ml



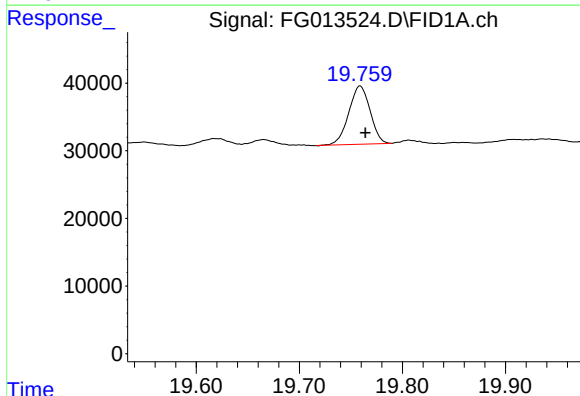
#17 n-Tricontane (C30)

R.T.: 18.138 min
Delta R.T.: -0.003 min
Response: 247352
Conc: 2.11 ug/ml



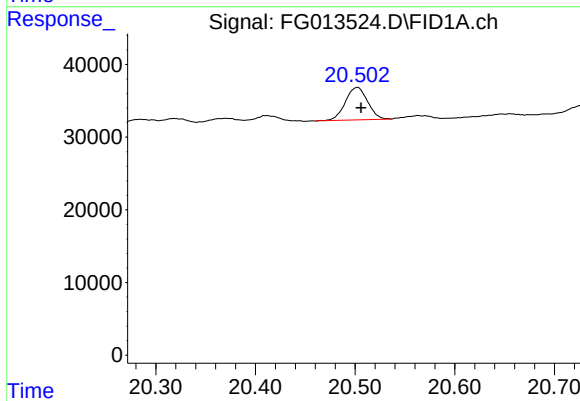
#18 n-Dotriacontane (C32)

R.T.: 18.973 min
Delta R.T.: -0.005 min
Response: 229273
Conc: 2.03 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.759 min
Delta R.T.: -0.005 min
Response: 123893
Conc: 1.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.502 min
Delta R.T.: -0.003 min
Response: 69252
Conc: 0.67 ug/ml