

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021424AL\
 Data File : FG013525.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2024 15:38
 Operator : YP\AJ
 Sample : PB158750BL
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 00:53:06 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	196432	1.365 ug/ml
Spiked Amount 50.000		Recovery =	2.73%
12) S 1-chlorooctadecane (S...	13.407	4425685	40.565 ug/ml
Spiked Amount 50.000		Recovery =	81.13%
Target Compounds			
4) T n-Dodecane (C12)	6.750	153795	1.148 ug/ml
6) T n-Tetradecane (C14)	8.583	43587	0.327 ug/ml
10) T n-Eicosane (C20)	12.957	50695	0.383 ug/ml
13) T n-Docosane (C22)	14.160	112618	0.878 ug/ml
14) T n-Tetracosane (C24)	15.268	271149	2.152 ug/ml
15) T n-Hexacosane (C26)	16.293	379065	3.106 ug/ml
16) T n-Octacosane (C28)	17.245	502562	4.275 ug/ml
17) T n-Tricontane (C30)	18.138	616162	5.252 ug/ml
18) T n-Dotriacontane (C32)	18.973	553218	4.888 ug/ml
19) T n-Tetratriacontane (C34)	19.760	289721	2.666 ug/ml
20) T n-Hexatriacontane (C36)	20.501	155330	1.494 ug/ml
21) T n-Octatriacontane (C38)	21.257	73446	0.710 ug/ml

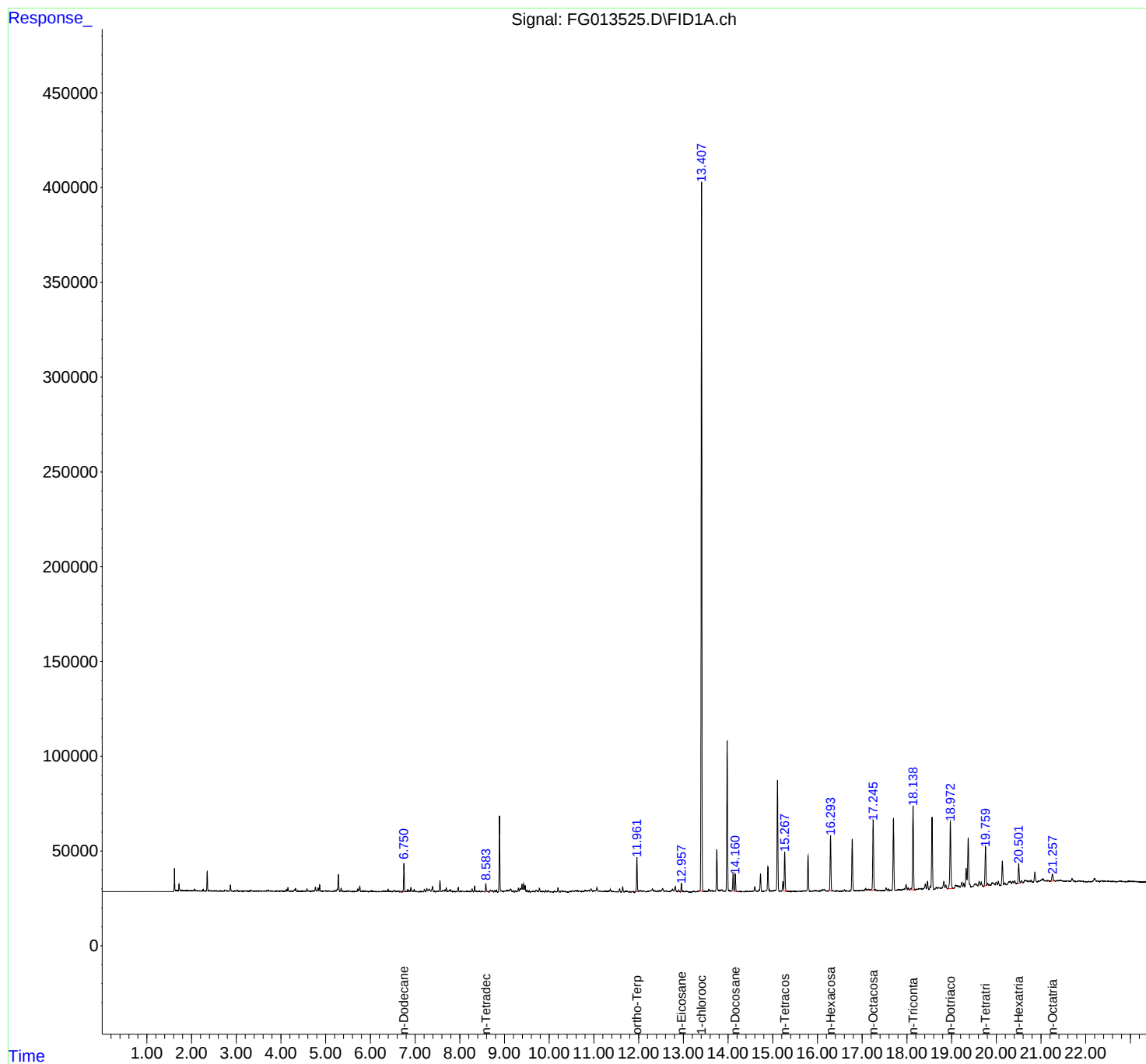
(f)=RT Delta > 1/2 Window

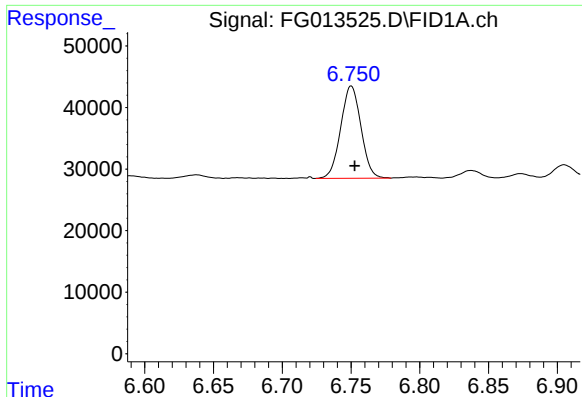
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021424AL\
Data File : FG013525.D
Signal(s) : FID1A.ch
Acq On : 14 Feb 2024 15:38
Operator : YP\AJ
Sample : PB158750BL
Misc :
ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 15 00:53:06 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

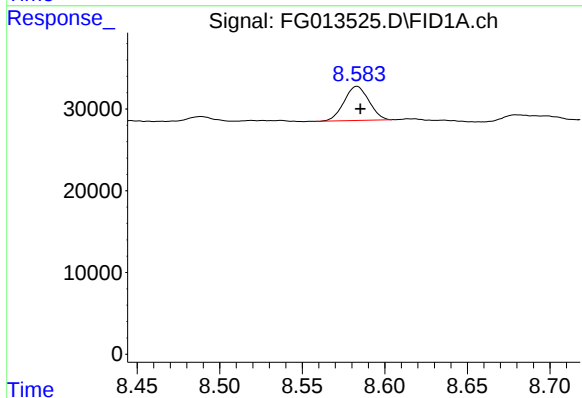
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





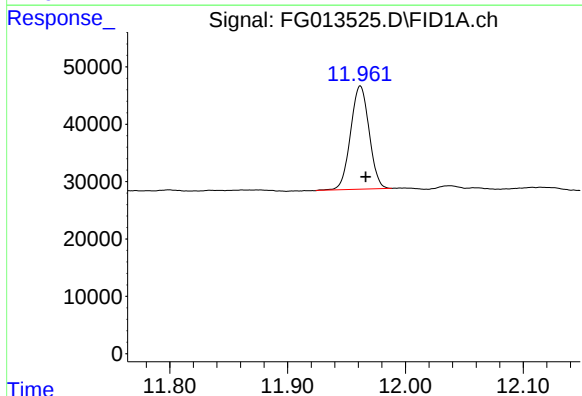
#4 n-Dodecane (C12)

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 153795
Conc: 1.15 ug/ml



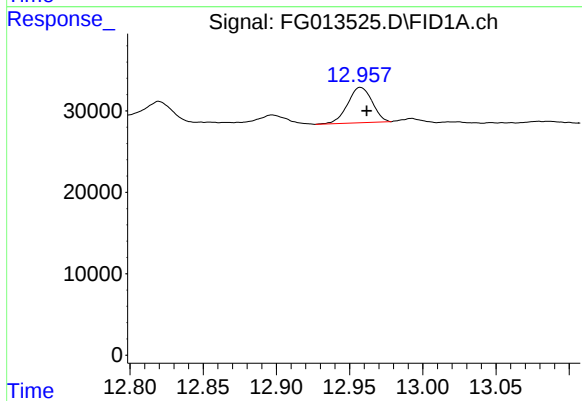
#6 n-Tetradecane (C14)

R.T.: 8.583 min
Delta R.T.: -0.002 min
Response: 43587
Conc: 0.33 ug/ml



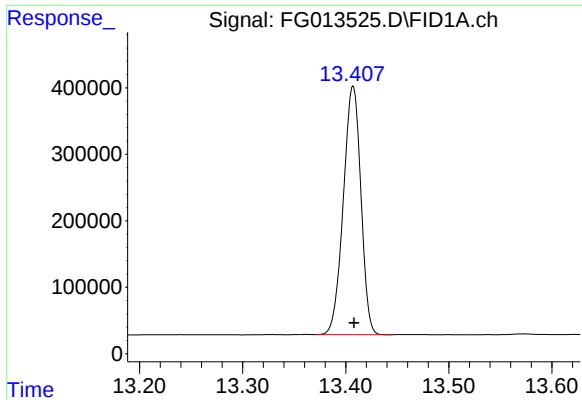
#9 ortho-Terphenyl (SURR)

R.T.: 11.962 min
Delta R.T.: -0.005 min
Response: 196432
Conc: 1.37 ug/ml



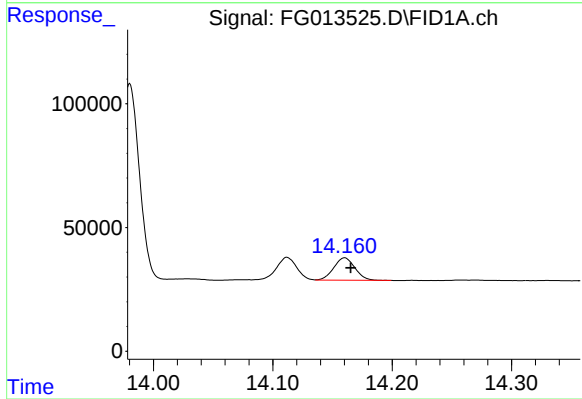
#10 n-Eicosane (C20)

R.T.: 12.957 min
Delta R.T.: -0.004 min
Response: 50695
Conc: 0.38 ug/ml



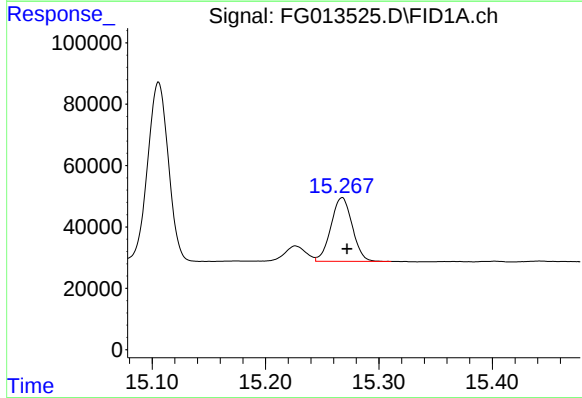
#12 1-chlorooctadecane (SURR)

R.T.: 13.407 min
Delta R.T.: -0.001 min
Response: 4425685
Conc: 40.57 ug/ml



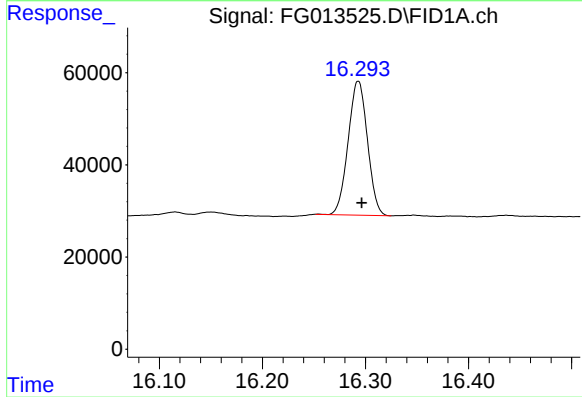
#13 n-Docosane (C22)

R.T.: 14.160 min
Delta R.T.: -0.005 min
Response: 112618
Conc: 0.88 ug/ml



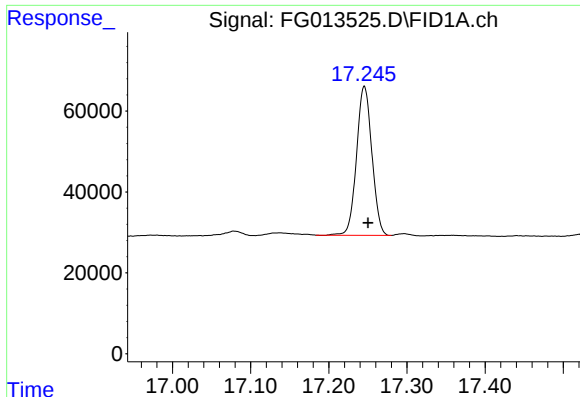
#14 n-Tetracosane (C24)

R.T.: 15.268 min
Delta R.T.: -0.004 min
Response: 271149
Conc: 2.15 ug/ml



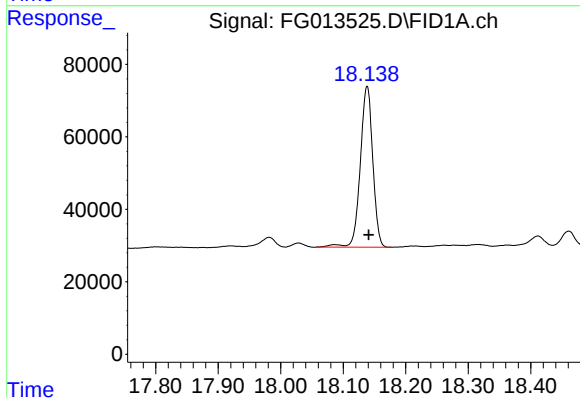
#15 n-Hexacosane (C26)

R.T.: 16.293 min
Delta R.T.: -0.003 min
Response: 379065
Conc: 3.11 ug/ml



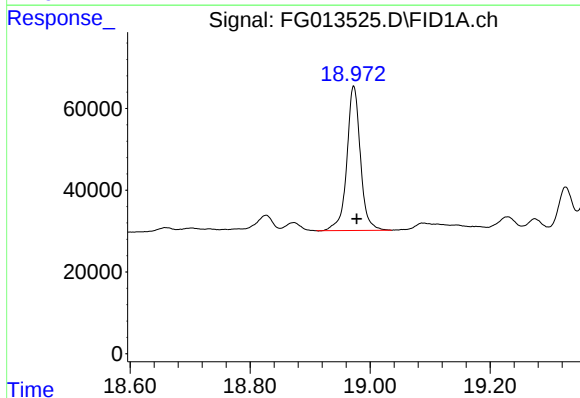
#16 n-Octacosane (C28)

R.T.: 17.245 min
Delta R.T.: -0.005 min
Response: 502562
Conc: 4.28 ug/ml



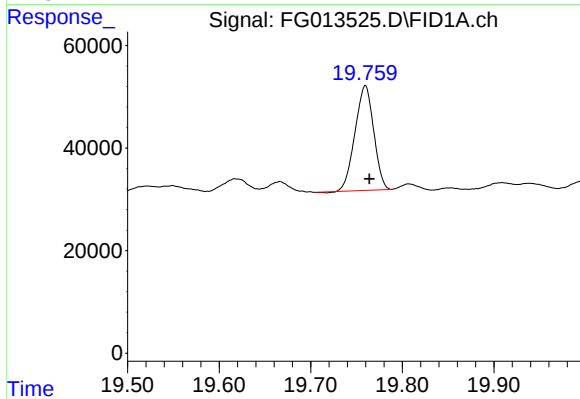
#17 n-Tricontane (C30)

R.T.: 18.138 min
Delta R.T.: -0.003 min
Response: 616162
Conc: 5.25 ug/ml



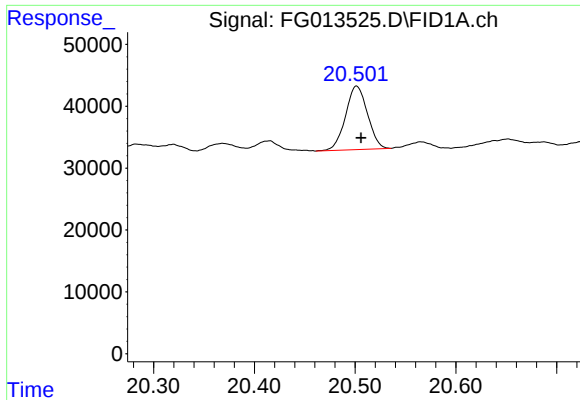
#18 n-Dotriacontane (C32)

R.T.: 18.973 min
Delta R.T.: -0.005 min
Response: 553218
Conc: 4.89 ug/ml



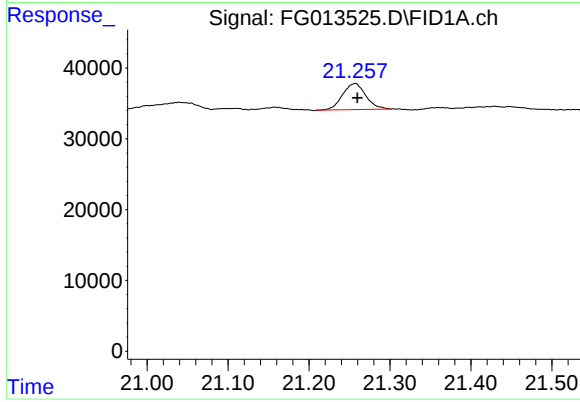
#19 n-Tetratriacontane (C34)

R.T.: 19.760 min
Delta R.T.: -0.004 min
Response: 289721
Conc: 2.67 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.501 min
Delta R.T.: -0.004 min
Response: 155330
Conc: 1.49 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.257 min
Delta R.T.: -0.002 min
Response: 73446
Conc: 0.71 ug/ml