

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021424AL\
 Data File : FF014031.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2024 10:33
 Operator : YP\AJ
 Sample : PB158749BL
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 00:29:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 021224.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 16:35:47 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)	11.854	193394	1.329 ug/ml
Spiked Amount 50.000		Recovery =	2.66%
12) S 1-chlorooctadecane (S...	13.298	4296391	39.813 ug/ml
Spiked Amount 50.000		Recovery =	79.63%
Target Compounds			
4) T n-Dodecane (C12)	6.668	128923	1.008 ug/ml
6) T n-Tetradecane (C14)	8.493	35269	0.278 ug/ml
10) T n-Eicosane (C20)	12.851	43099	0.326 ug/ml
13) T n-Docosane (C22)	14.051	103089	0.795 ug/ml
14) T n-Tetracosane (C24)	15.155	249003	1.939 ug/ml
15) T n-Hexacosane (C26)	16.177	335249	2.696 ug/ml
16) T n-Octacosane (C28)	17.128	430802	3.618 ug/ml
17) T n-Tricontane (C30)	18.016	530049	4.510 ug/ml
18) T n-Dotriacontane (C32)	18.850	481478	4.253 ug/ml
19) T n-Tetratriacontane (C34)	19.635	243364	2.270 ug/ml
20) T n-Hexatriacontane (C36)	20.375	130266	1.294 ug/ml
21) T n-Octatriacontane (C38)	21.101	70988	0.682 ug/ml

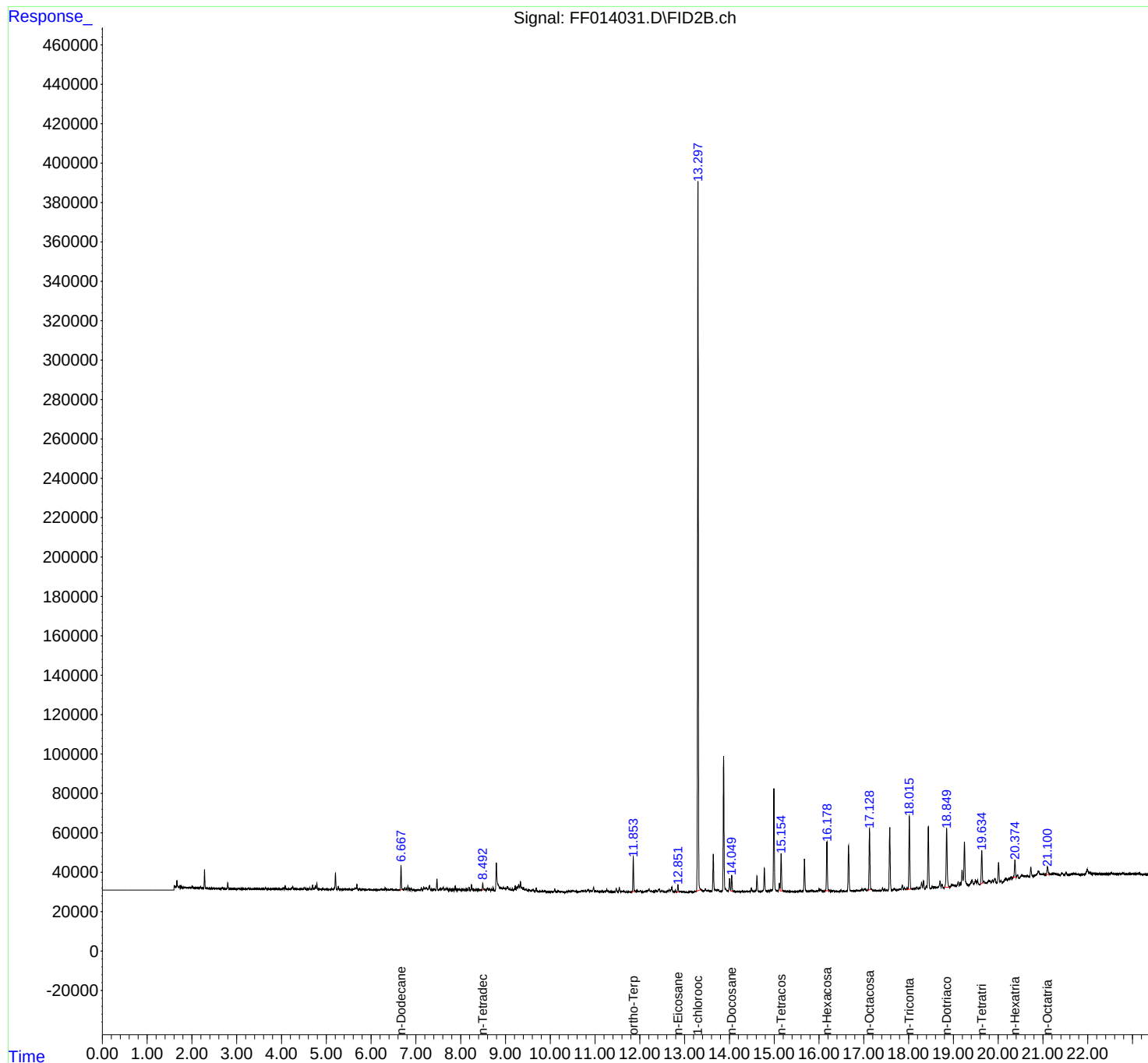
(f)=RT Delta > 1/2 Window

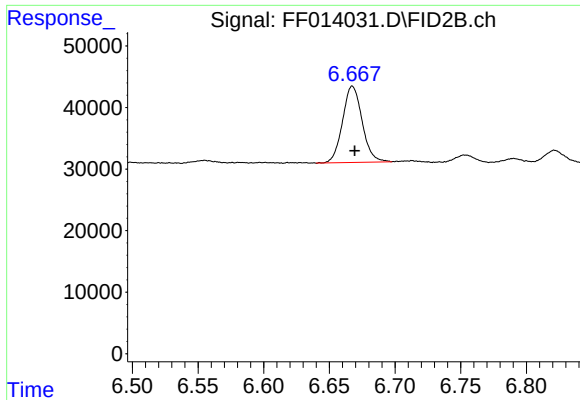
(m)=manual int.

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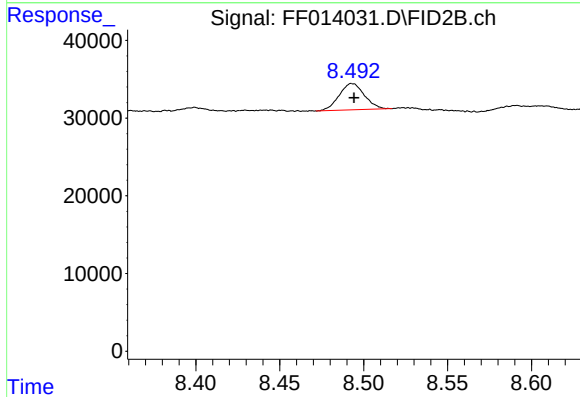
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





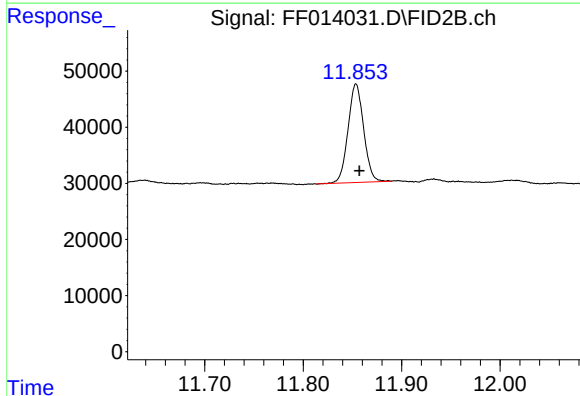
#4 n-Dodecane (C12)

R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 128923
Conc: 1.01 ug/ml



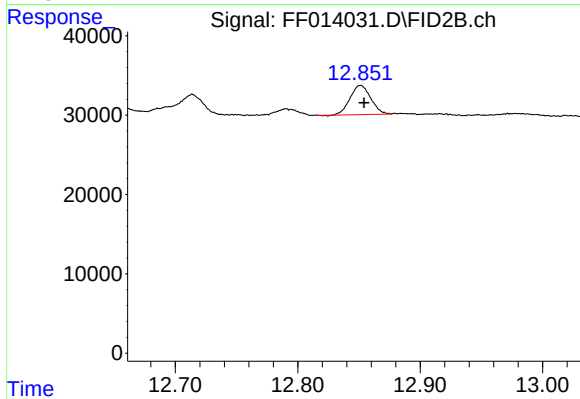
#6 n-Tetradecane (C14)

R.T.: 8.493 min
Delta R.T.: -0.001 min
Response: 35269
Conc: 0.28 ug/ml



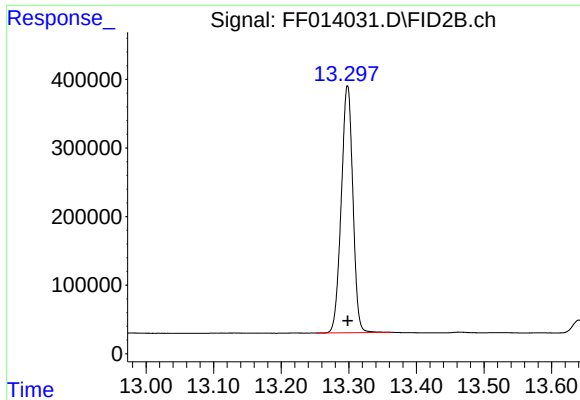
#9 ortho-Terphenyl (SURR)

R.T.: 11.854 min
Delta R.T.: -0.003 min
Response: 193394
Conc: 1.33 ug/ml



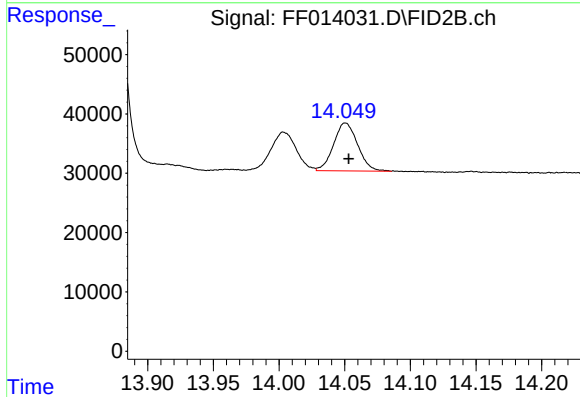
#10 n-Eicosane (C20)

R.T.: 12.851 min
Delta R.T.: -0.003 min
Response: 43099
Conc: 0.33 ug/ml



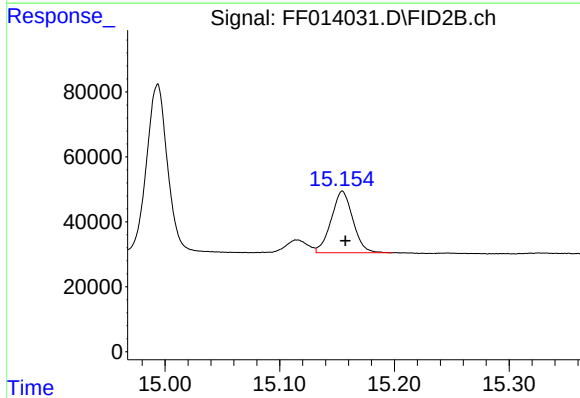
#12 1-chlorooctadecane (SURR)

R.T.: 13.298 min
Delta R.T.: 0.000 min
Response: 4296391
Conc: 39.81 ug/ml



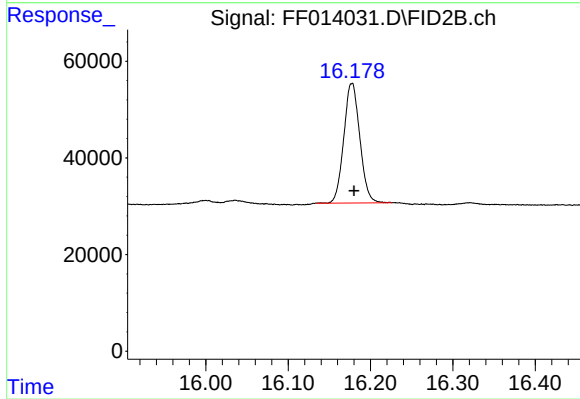
#13 n-Docosane (C22)

R.T.: 14.051 min
Delta R.T.: -0.002 min
Response: 103089
Conc: 0.79 ug/ml



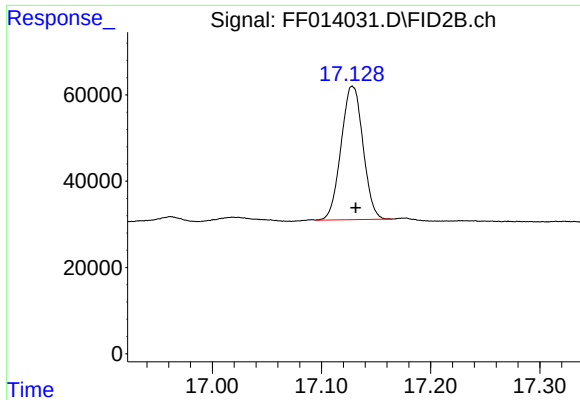
#14 n-Tetracosane (C24)

R.T.: 15.155 min
Delta R.T.: -0.003 min
Response: 249003
Conc: 1.94 ug/ml



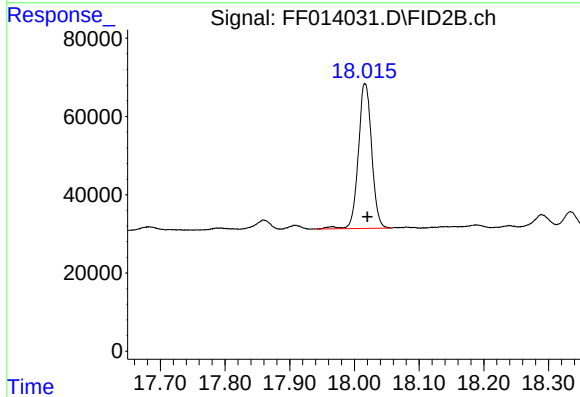
#15 n-Hexacosane (C26)

R.T.: 16.177 min
Delta R.T.: -0.003 min
Response: 335249
Conc: 2.70 ug/ml



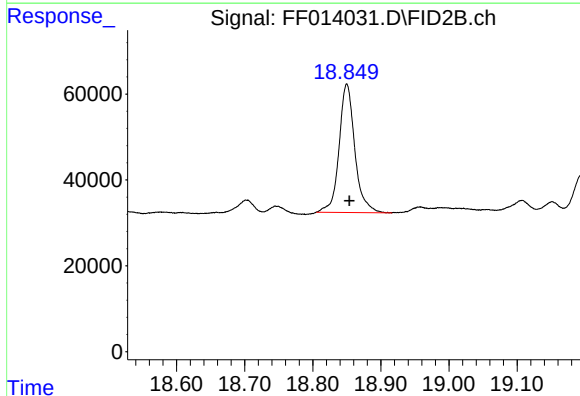
#16 n-Octacosane (C28)

R.T.: 17.128 min
Delta R.T.: -0.003 min
Response: 430802
Conc: 3.62 ug/ml



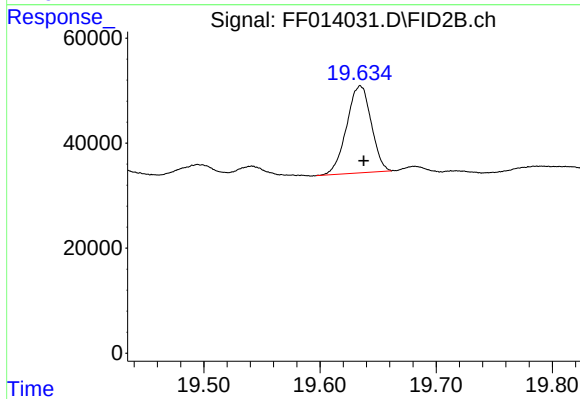
#17 n-Tricontane (C30)

R.T.: 18.016 min
Delta R.T.: -0.004 min
Response: 530049
Conc: 4.51 ug/ml



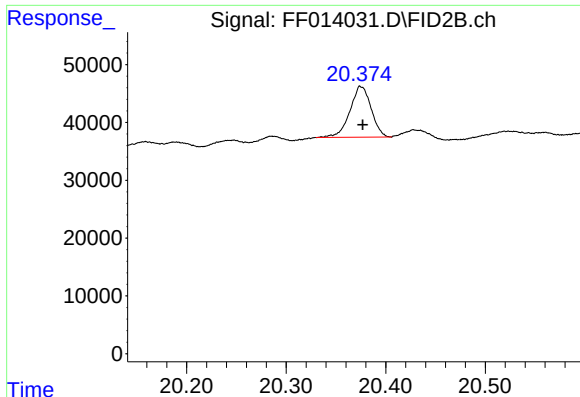
#18 n-Dotriacontane (C32)

R.T.: 18.850 min
Delta R.T.: -0.004 min
Response: 481478
Conc: 4.25 ug/ml



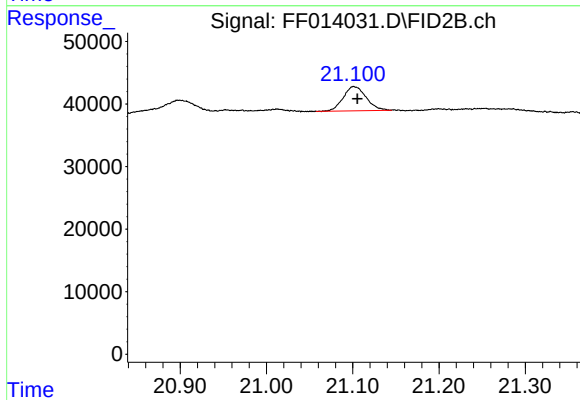
#19 n-Tetratriacontane (C34)

R.T.: 19.635 min
Delta R.T.: -0.003 min
Response: 243364
Conc: 2.27 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.375 min
Delta R.T.: -0.002 min
Response: 130266
Conc: 1.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.101 min
Delta R.T.: -0.004 min
Response: 70988
Conc: 0.68 ug/ml