

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031524AL\
 Data File : FE047180.D
 Signal(s) : FID1B.ch
 Acq On : 15 Mar 2024 14:24
 Operator : YP\AJ
 Sample : P1744-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 01:19:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 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)	11.978	6270754	38.006 ug/ml
Spiked Amount 50.000		Recovery =	76.01%
12) S 1-chlorooctadecane (S...	13.411	5001718	39.229 ug/ml
Spiked Amount 50.000		Recovery =	78.46%
Target Compounds			
1) T n-Nonane (C9)	3.338	26884	0.179 ug/ml
6) T n-Tetradecane (C14)	8.573	28490	0.187 ug/ml
10) T n-Eicosane (C20)	13.021f	388552	2.528 ug/ml
11) T n-Heneicosane (C21)	13.585	71195	0.471 ug/ml
13) T n-Docosane (C22)	14.184	53570	0.356 ug/ml
14) T n-Tetracosane (C24)	15.232	157763	1.056 ug/ml
15) T n-Hexacosane (C26)	16.280	39071	0.268 ug/ml
16) T n-Octacosane (C28)	17.224	71635	0.508 ug/ml
17) T n-Tricontane (C30)	18.112	38022	0.269 ug/ml
18) T n-Dotriacontane (C32)	18.934	149756	1.086 ug/ml
19) T n-Tetratriacontane (C34)	19.788f	49162	0.377 ug/ml
20) T n-Hexatriacontane (C36)	20.454	32763	0.263 ug/ml
21) T n-Octatriacontane (C38)	21.197	296066	2.384 ug/ml

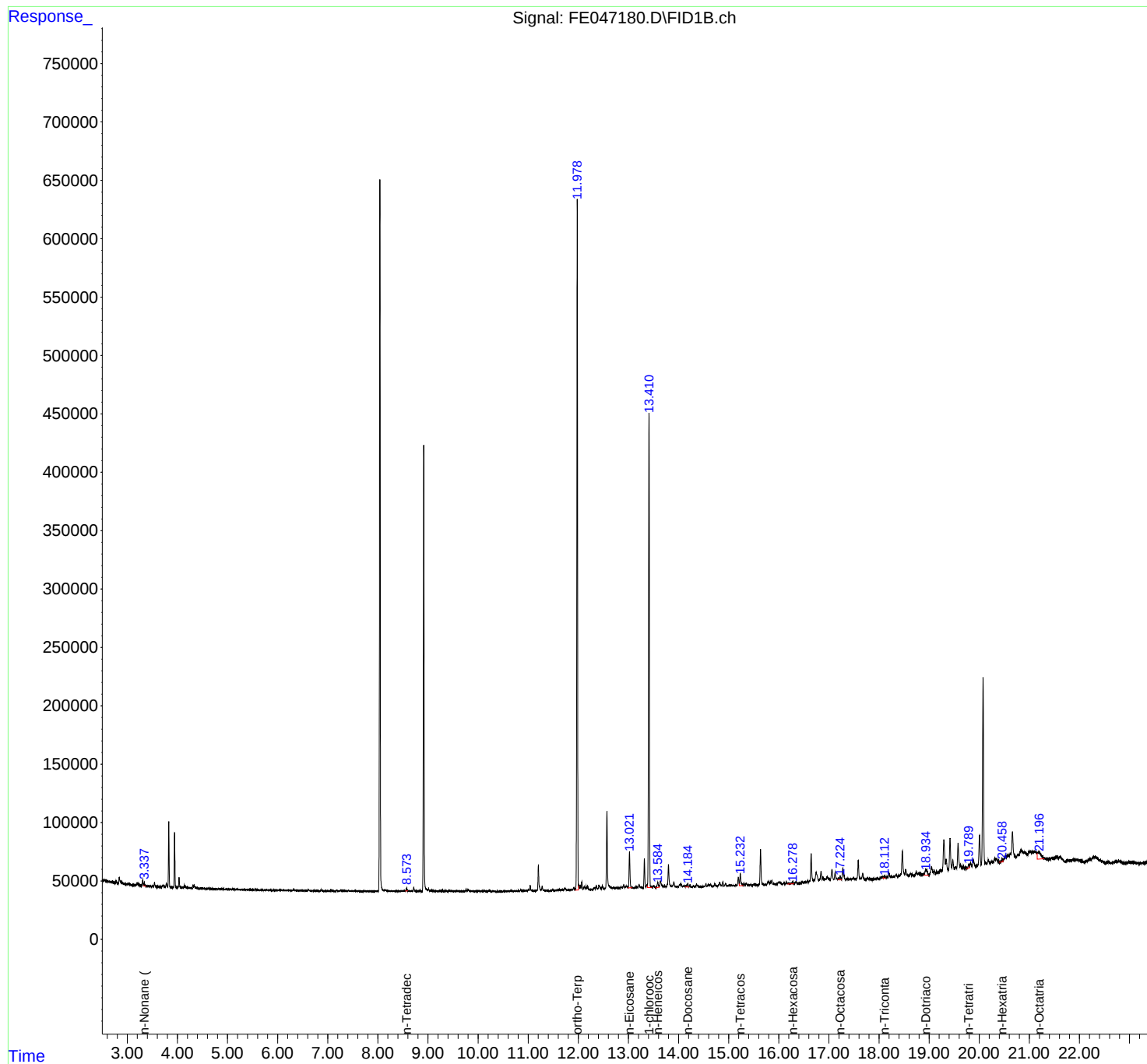
(f)=RT Delta > 1/2 Window

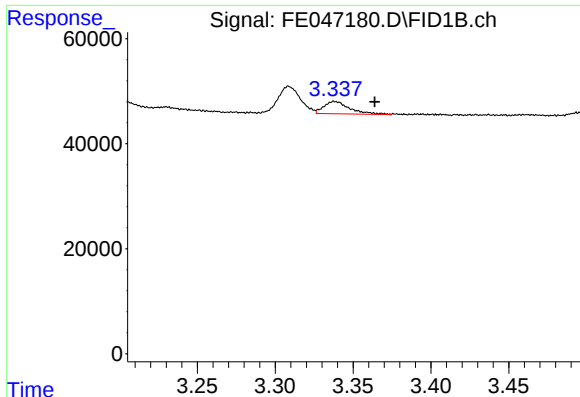
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031524AL\
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Operator : YP\AJ
Sample : P1744-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
Quant Title : GC Extractables
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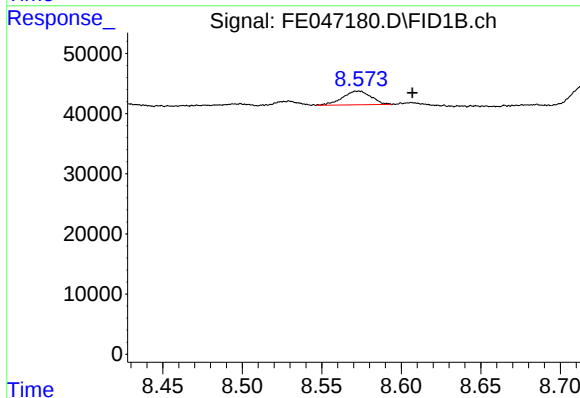
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





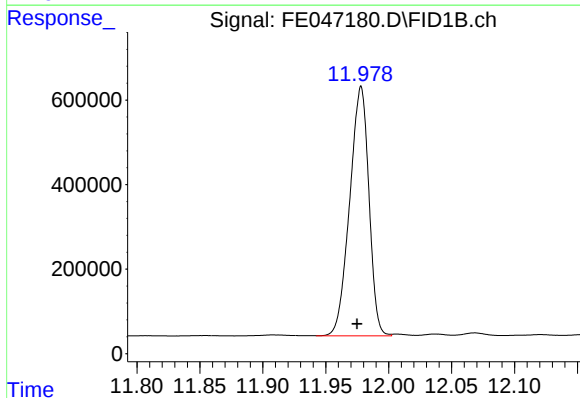
#1 n-Nonane (C9)

R.T.: 3.338 min
Delta R.T.: -0.026 min
Response: 26884
Conc: 0.18 ug/ml



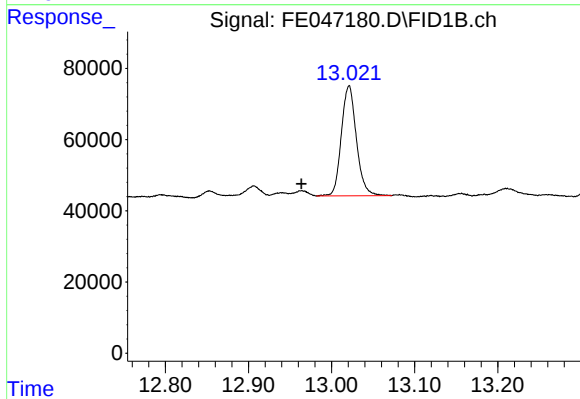
#6 n-Tetradecane (C14)

R.T.: 8.573 min
Delta R.T.: -0.034 min
Response: 28490
Conc: 0.19 ug/ml



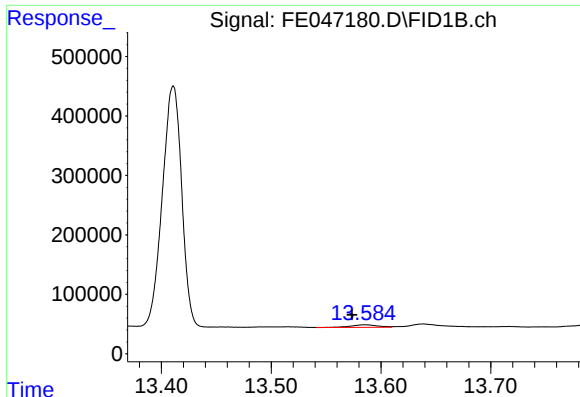
#9 ortho-Terphenyl (SURR)

R.T.: 11.978 min
Delta R.T.: 0.003 min
Response: 6270754
Conc: 38.01 ug/ml



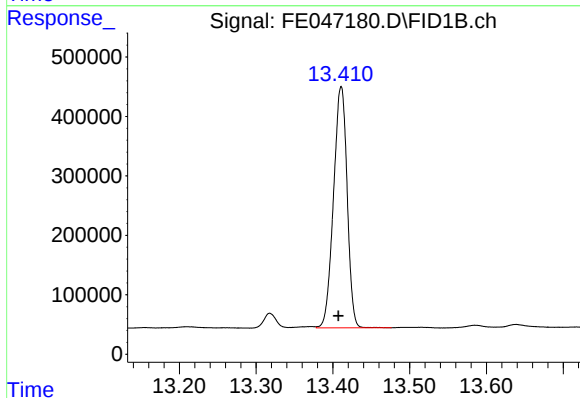
#10 n-Eicosane (C20)

R.T.: 13.021 min
Delta R.T.: 0.057 min
Response: 388552
Conc: 2.53 ug/ml



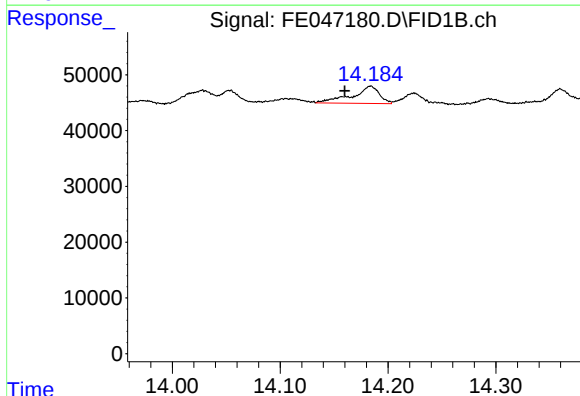
#11 n-Heneicosane (C21)

R.T.: 13.585 min
Delta R.T.: 0.011 min
Response: 71195
Conc: 0.47 ug/ml



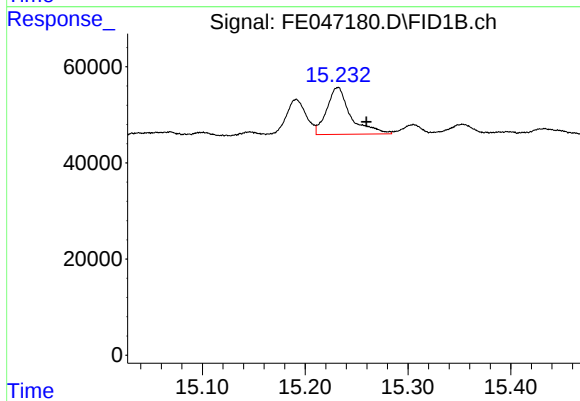
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: 0.004 min
Response: 5001718
Conc: 39.23 ug/ml



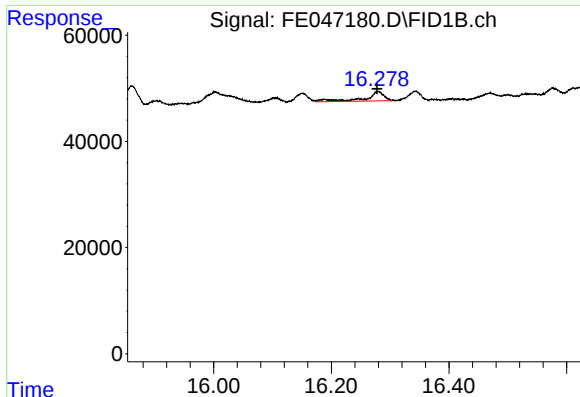
#13 n-Docosane (C22)

R.T.: 14.184 min
Delta R.T.: 0.024 min
Response: 53570
Conc: 0.36 ug/ml



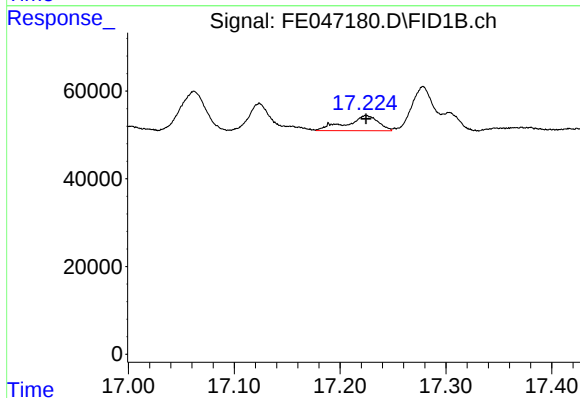
#14 n-Tetracosane (C24)

R.T.: 15.232 min
Delta R.T.: -0.028 min
Response: 157763
Conc: 1.06 ug/ml



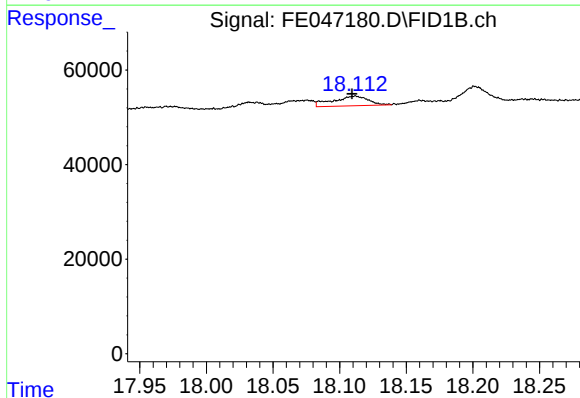
#15 n-Hexacosane (C26)

R.T.: 16.280 min
Delta R.T.: 0.002 min
Response: 39071
Conc: 0.27 ug/ml



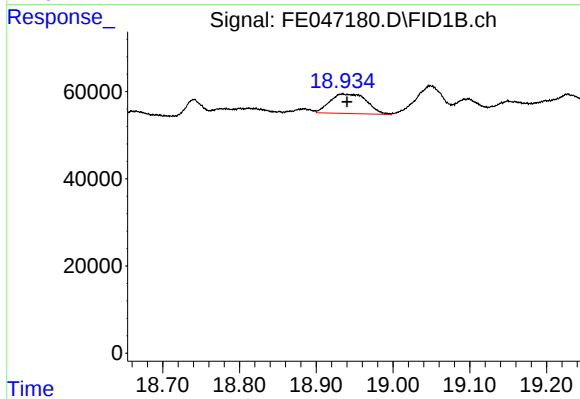
#16 n-Octacosane (C28)

R.T.: 17.224 min
Delta R.T.: 0.000 min
Response: 71635
Conc: 0.51 ug/ml



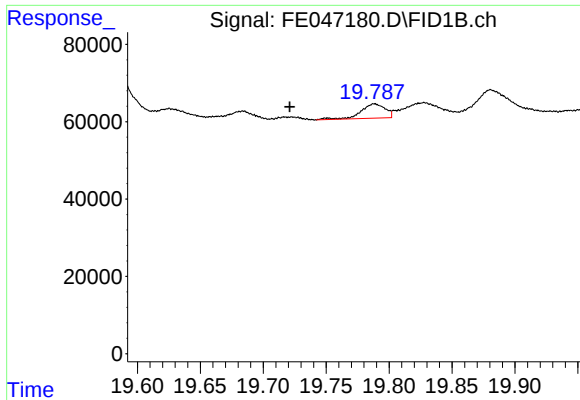
#17 n-Tricontane (C30)

R.T.: 18.112 min
Delta R.T.: 0.003 min
Response: 38022
Conc: 0.27 ug/ml



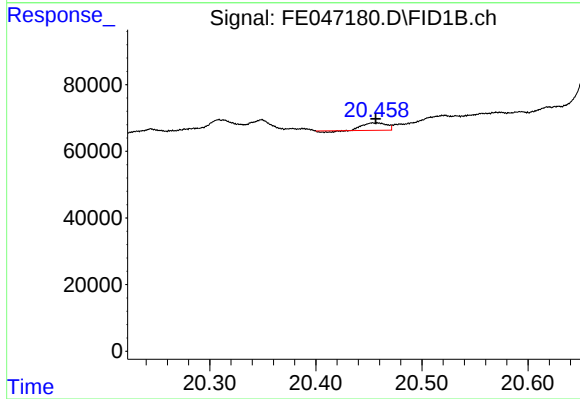
#18 n-Dotriacontane (C32)

R.T.: 18.934 min
Delta R.T.: -0.006 min
Response: 149756
Conc: 1.09 ug/ml



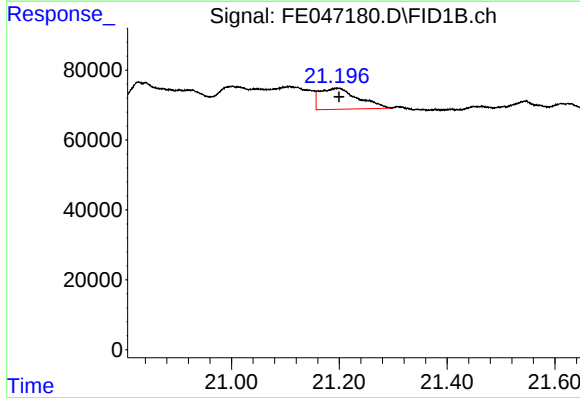
#19 n-Tetratriacontane (C34)

R.T.: 19.788 min
Delta R.T.: 0.067 min
Response: 49162
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.454 min
Delta R.T.: -0.003 min
Response: 32763
Conc: 0.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.197 min
Delta R.T.: -0.003 min
Response: 296066
Conc: 2.38 ug/ml