

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
 Data File : FE047575.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2024 18:23
 Operator : YP\AJ
 Sample : P2070-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 01:22:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.989	6115530	35.259 ug/ml
Spiked Amount 50.000		Recovery =	70.52%
12) S 1-chlorooctadecane (S...	13.422	5559121	41.333 ug/ml
Spiked Amount 50.000		Recovery =	82.67%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.326	132643	0.782 ug/ml
5) T A~2-methylnaphthalene...	7.421	35032	0.213 ug/ml
7) T n-Hexadecane (C16)	10.236	81360	0.490 ug/ml
10) T n-Eicosane (C20)	12.967	119618	0.738 ug/ml
11) T n-Heneicosane (C21)	13.608	168148	1.060 ug/ml
13) T n-Docosane (C22)	14.172	157937	0.984 ug/ml
14) T n-Tetracosane (C24)	15.263	1361835	8.250 ug/ml
15) T n-Hexacosane (C26)	16.297	125974	0.762 ug/ml
16) T n-Octacosane (C28)	17.259	471542	2.845 ug/ml
17) T n-Tricontane (C30)	18.132	123748	0.729 ug/ml
18) T n-Dotriacontane (C32)	18.961	55009	0.330 ug/ml
19) T n-Tetratriacontane (C34)	19.745	37526	0.234 ug/ml
20) T n-Hexatriacontane (C36)	20.487	34783	0.218 ug/ml

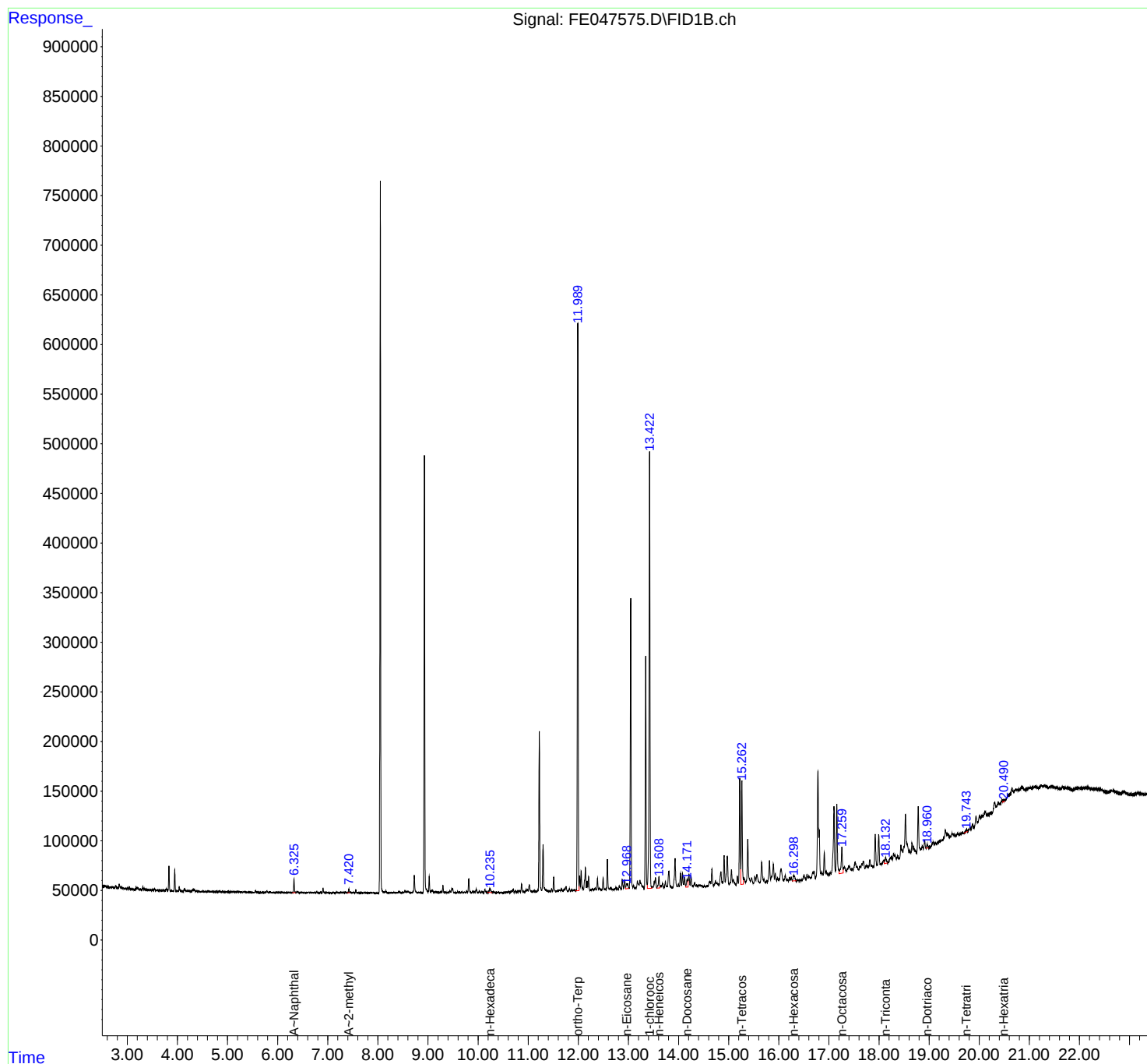
(f)=RT Delta > 1/2 Window

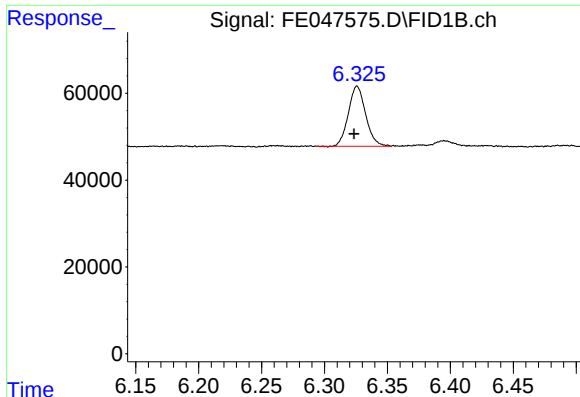
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
Data File : FE047575.D
Signal(s) : FID1B.ch
Acq On : 11 Apr 2024 18:23
Operator : YP\AJ
Sample : P2070-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 12 01:22:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
Quant Title : GC Extractables
QLast Update : Tue Apr 02 05:28:28 2024
Response via : Initial Calibration
Integrator: ChemStation

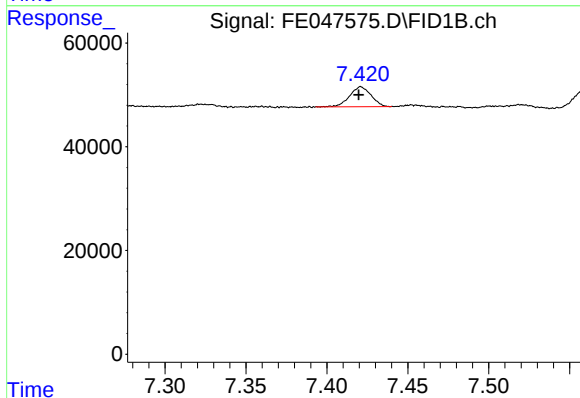
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





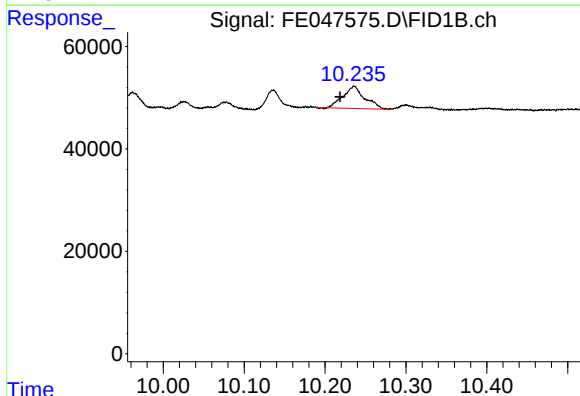
#3 A~Naphthalene (C11.7)

R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 132643
Conc: 0.78 ug/ml



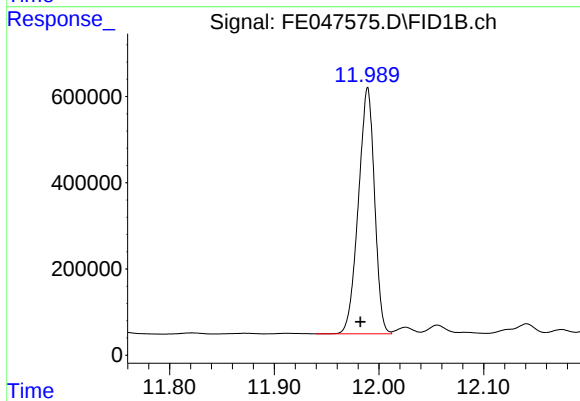
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.421 min
Delta R.T.: 0.001 min
Response: 35032
Conc: 0.21 ug/ml



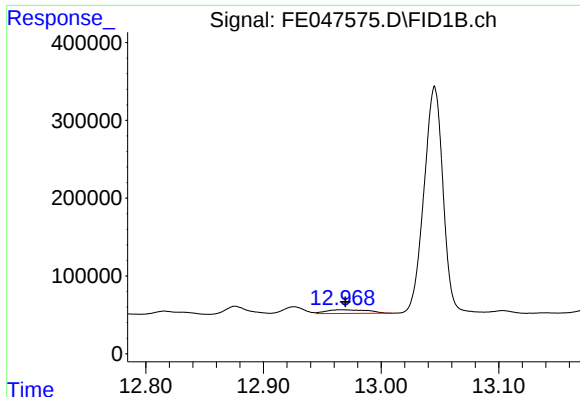
#7 n-Hexadecane (C16)

R.T.: 10.236 min
Delta R.T.: 0.018 min
Response: 81360
Conc: 0.49 ug/ml



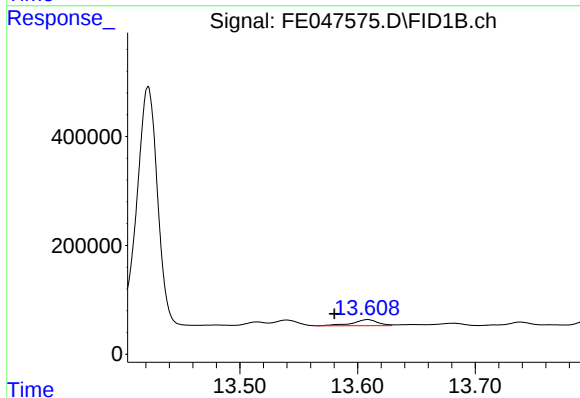
#9 ortho-Terphenyl (SURR)

R.T.: 11.989 min
Delta R.T.: 0.007 min
Response: 6115530
Conc: 35.26 ug/ml



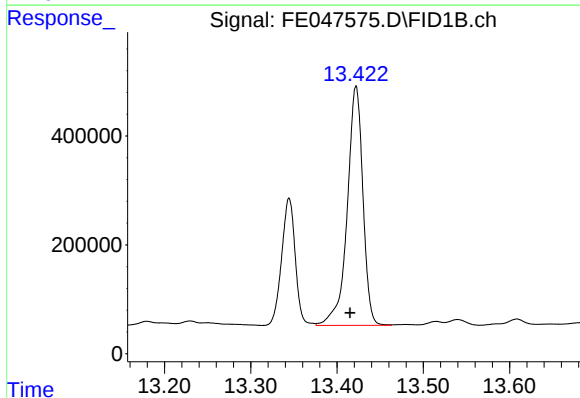
#10 n-Eicosane (C20)

R.T.: 12.967 min
Delta R.T.: -0.003 min
Response: 119618
Conc: 0.74 ug/ml



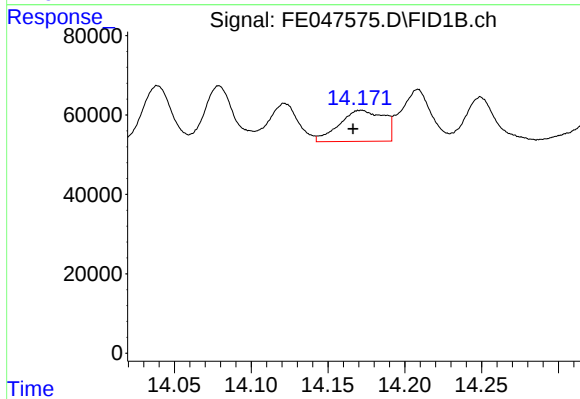
#11 n-Heneicosane (C21)

R.T.: 13.608 min
Delta R.T.: 0.028 min
Response: 168148
Conc: 1.06 ug/ml



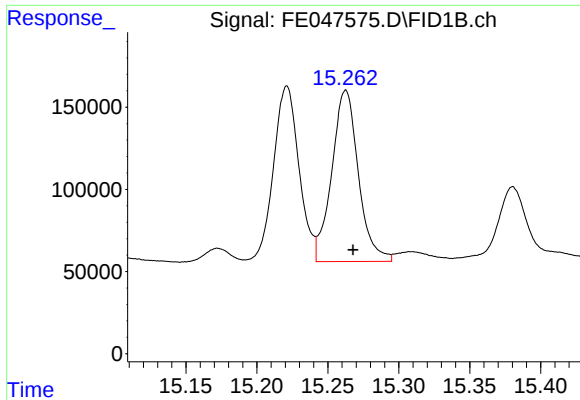
#12 1-chlorooctadecane (SURR)

R.T.: 13.422 min
Delta R.T.: 0.007 min
Response: 5559121
Conc: 41.33 ug/ml



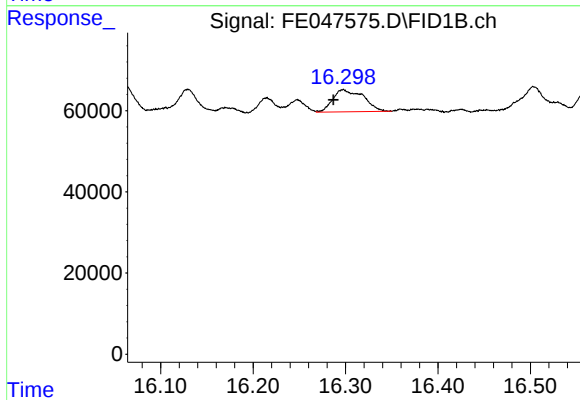
#13 n-Docosane (C22)

R.T.: 14.172 min
Delta R.T.: 0.005 min
Response: 157937
Conc: 0.98 ug/ml



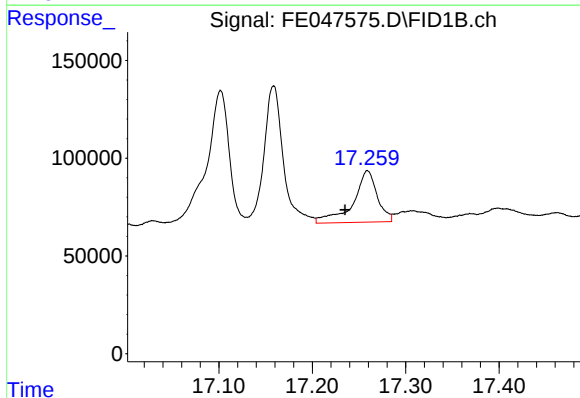
#14 n-Tetracosane (C24)

R.T.: 15.263 min
Delta R.T.: -0.005 min
Response: 1361835
Conc: 8.25 ug/ml



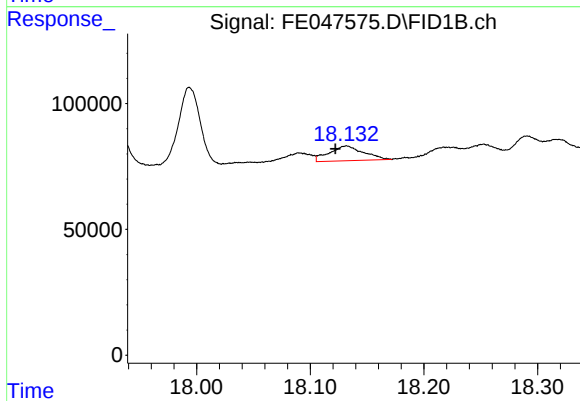
#15 n-Hexacosane (C26)

R.T.: 16.297 min
Delta R.T.: 0.010 min
Response: 125974
Conc: 0.76 ug/ml



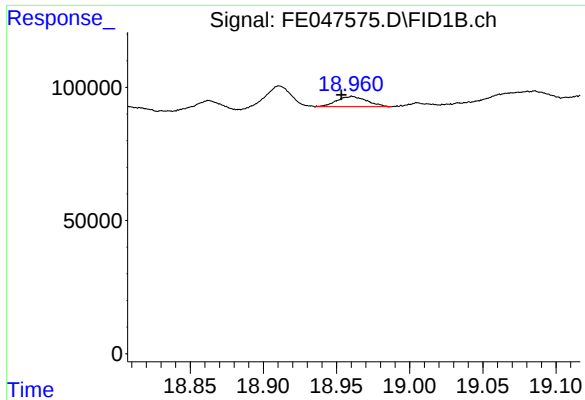
#16 n-Octacosane (C28)

R.T.: 17.259 min
Delta R.T.: 0.024 min
Response: 471542
Conc: 2.85 ug/ml



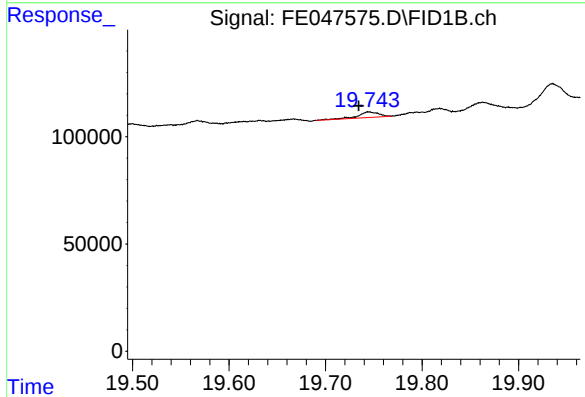
#17 n-Tricontane (C30)

R.T.: 18.132 min
Delta R.T.: 0.010 min
Response: 123748
Conc: 0.73 ug/ml



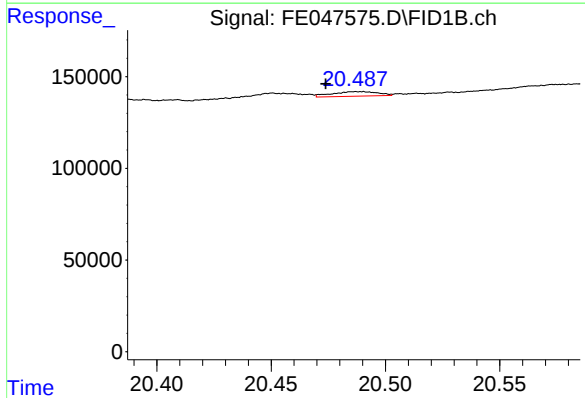
#18 n-Dotriacontane (C32)

R.T.: 18.961 min
Delta R.T.: 0.007 min
Response: 55009
Conc: 0.33 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.745 min
Delta R.T.: 0.011 min
Response: 37526
Conc: 0.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.487 min
Delta R.T.: 0.013 min
Response: 34783
Conc: 0.22 ug/ml