

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032624AL\
 Data File : FE047335.D
 Signal(s) : FID1B.ch
 Acq On : 26 Mar 2024 17:42
 Operator : YP\AJ
 Sample : P1865-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 07:23:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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)	11.984	5276305	33.692 ug/ml
Spiked Amount 50.000		Recovery =	67.38%
12) S 1-chlorooctadecane (S...	13.417	4737117	39.059 ug/ml
Spiked Amount 50.000		Recovery =	78.12%
Target Compounds			
1) T n-Nonane (C9)	3.310f	32170	0.220 ug/ml
3) T A~Naphthalene (C11.7)	6.324	138811	0.895 ug/ml
5) T A~2-methylnaphthalene...	7.419	122603	0.819 ug/ml
6) T n-Tetradecane (C14)	8.563	52732	0.358 ug/ml
7) T n-Hexadecane (C16)	10.231	147304	0.973 ug/ml
10) T n-Eicosane (C20)	12.979	104807	0.720 ug/ml
11) T n-Heneicosane (C21)	13.600	210436	1.472 ug/ml
13) T n-Docosane (C22)	14.160	140946	0.993 ug/ml
14) T n-Tetracosane (C24)	15.248	845532	5.998 ug/ml
15) T n-Hexacosane (C26)	16.288	121836	0.876 ug/ml
16) T n-Octacosane (C28)	17.241	271953	1.990 ug/ml
17) T n-Tricontane (C30)	18.124	166085	1.196 ug/ml
18) T n-Dotriacontane (C32)	18.951	44408	0.322 ug/ml
19) T n-Tetratriacontane (C34)	19.738	51625	0.377 ug/ml

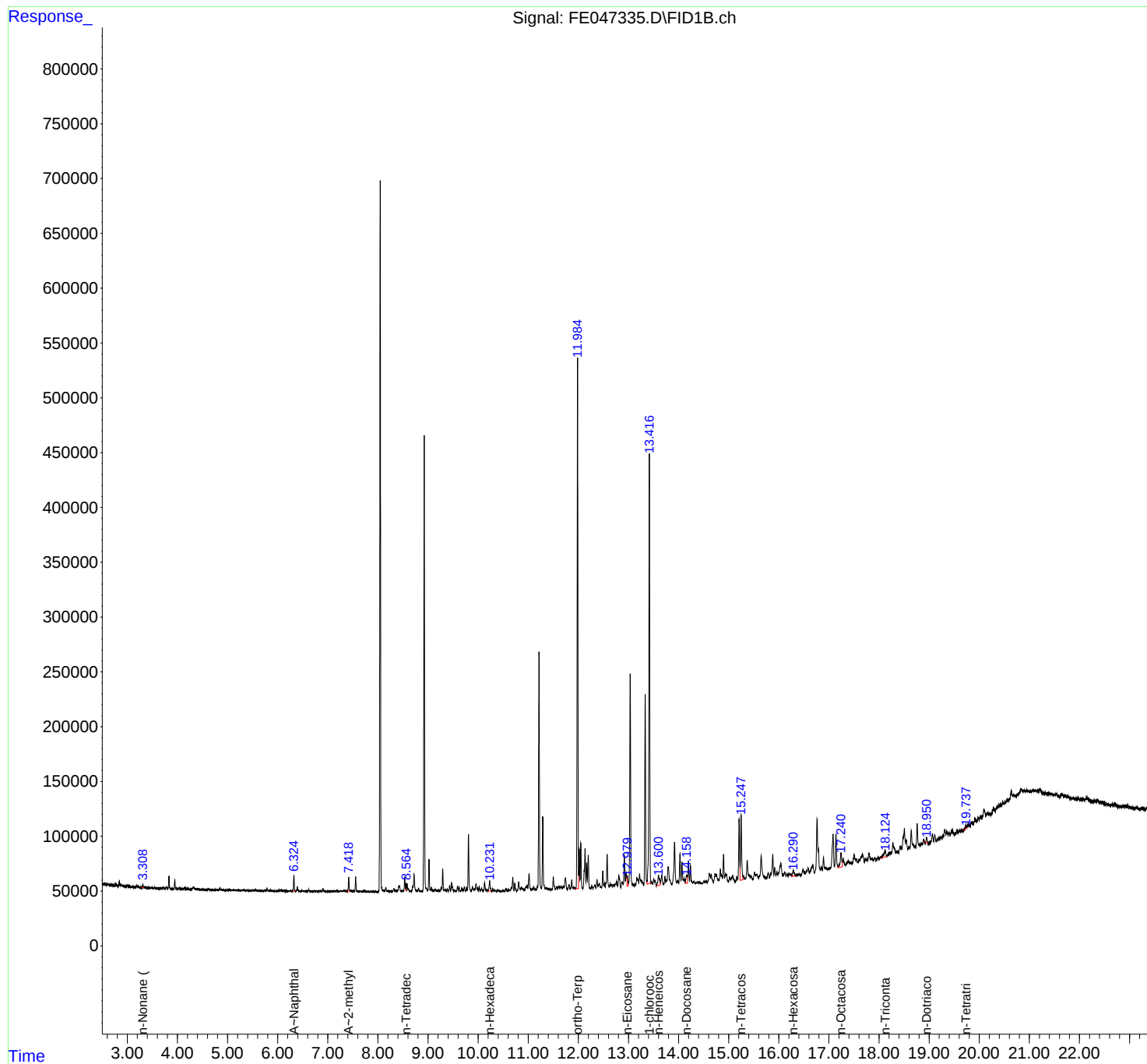
(f)=RT Delta > 1/2 Window

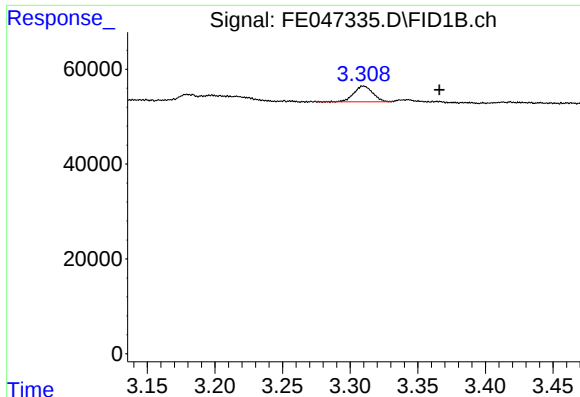
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032624AL\
Data File : FE047335.D
Signal(s) : FID1B.ch
Acq On : 26 Mar 2024 17:42
Operator : YP\AJ
Sample : P1865-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 27 07:23:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
Quant Title : GC Extractables
QLast Update : Sat Mar 23 01:31:33 2024
Response via : Initial Calibration
Integrator: ChemStation

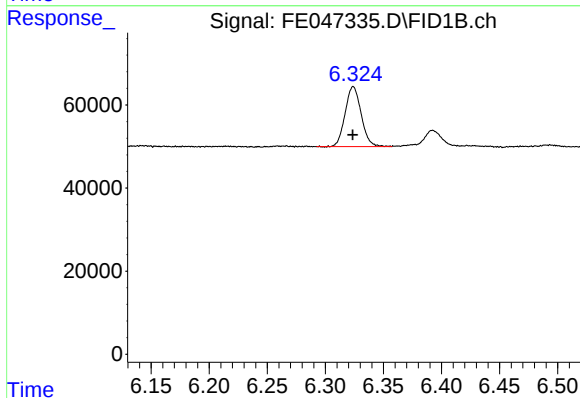
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





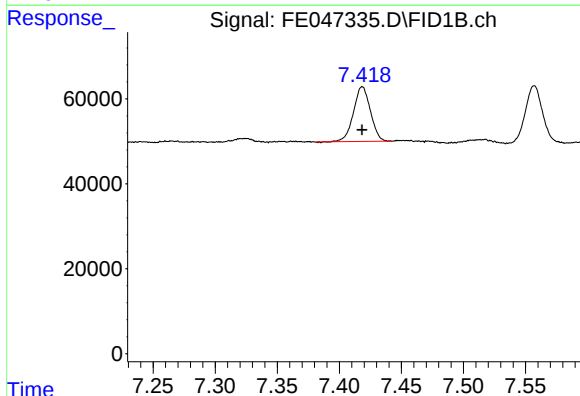
#1 n-Nonane (C9)

R.T.: 3.310 min
Delta R.T.: -0.056 min
Response: 32170
Conc: 0.22 ug/ml



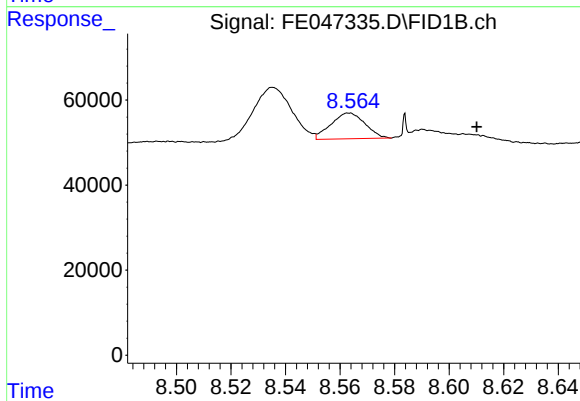
#3 A~Naphthalene (C11.7)

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 138811
Conc: 0.89 ug/ml



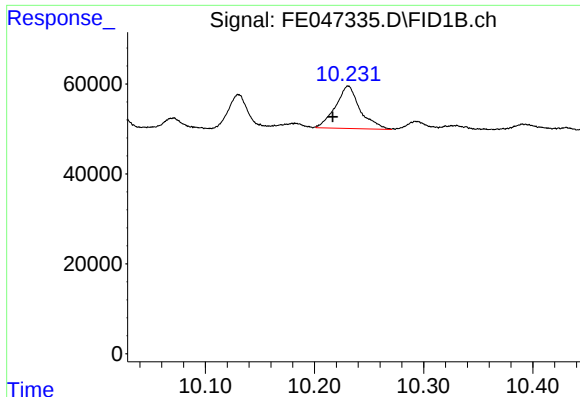
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 122603
Conc: 0.82 ug/ml



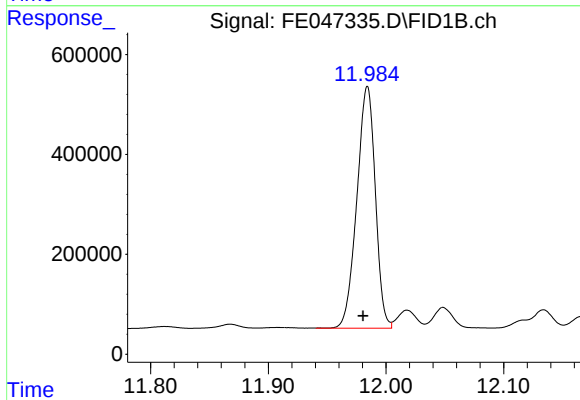
#6 n-Tetradecane (C14)

R.T.: 8.563 min
Delta R.T.: -0.047 min
Response: 52732
Conc: 0.36 ug/ml



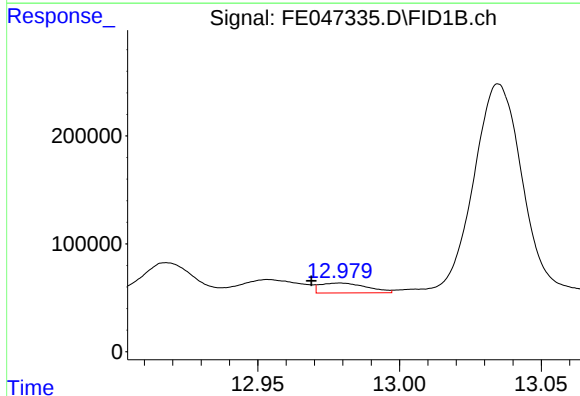
#7 n-Hexadecane (C16)

R.T.: 10.231 min
Delta R.T.: 0.014 min
Response: 147304
Conc: 0.97 ug/ml



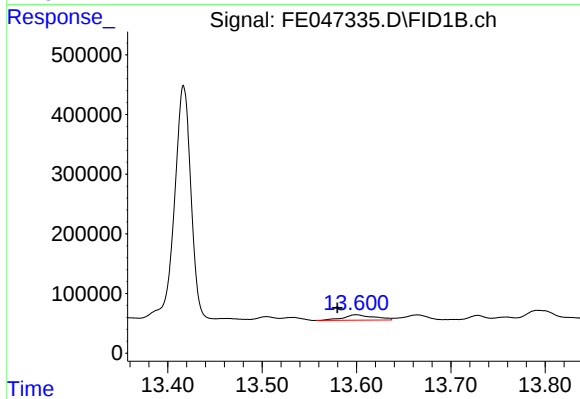
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.004 min
Response: 5276305
Conc: 33.69 ug/ml



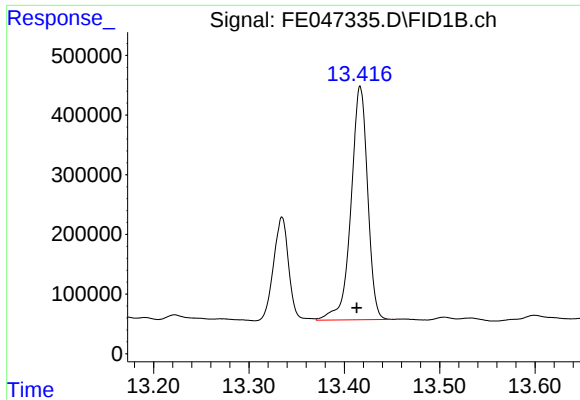
#10 n-Eicosane (C20)

R.T.: 12.979 min
Delta R.T.: 0.010 min
Response: 104807
Conc: 0.72 ug/ml



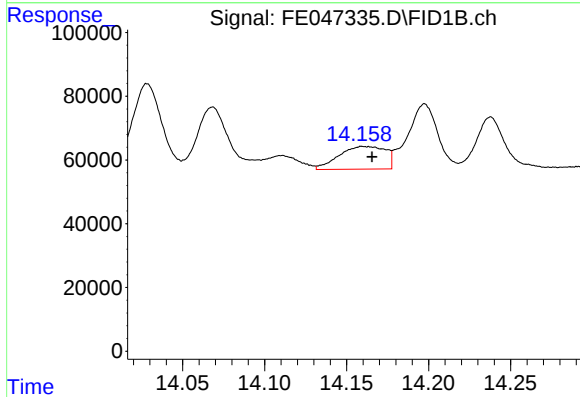
#11 n-Heneicosane (C21)

R.T.: 13.600 min
Delta R.T.: 0.020 min
Response: 210436
Conc: 1.47 ug/ml



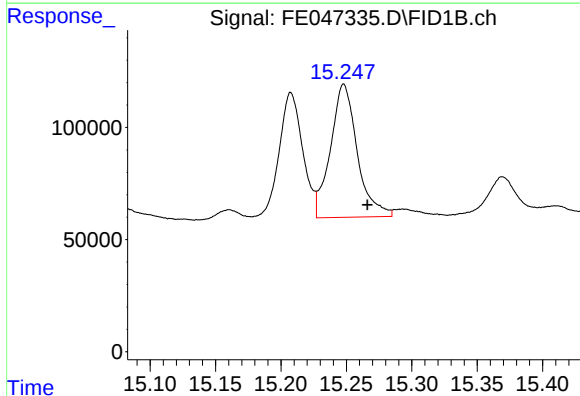
#12 1-chlorooctadecane (SURR)

R.T.: 13.417 min
Delta R.T.: 0.004 min
Response: 4737117
Conc: 39.06 ug/ml



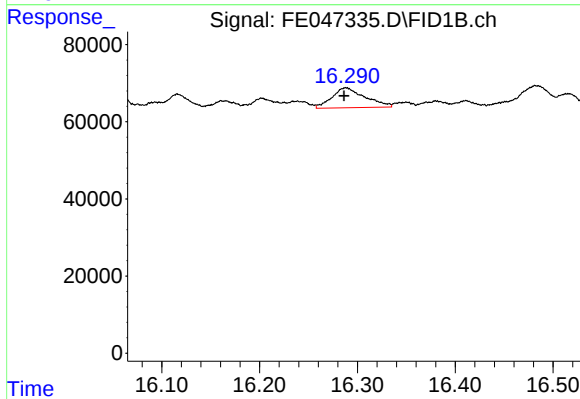
#13 n-Docosane (C22)

R.T.: 14.160 min
Delta R.T.: -0.006 min
Response: 140946
Conc: 0.99 ug/ml



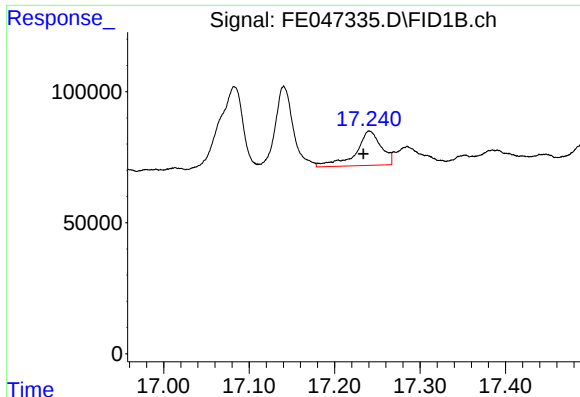
#14 n-Tetracosane (C24)

R.T.: 15.248 min
Delta R.T.: -0.018 min
Response: 845532
Conc: 6.00 ug/ml



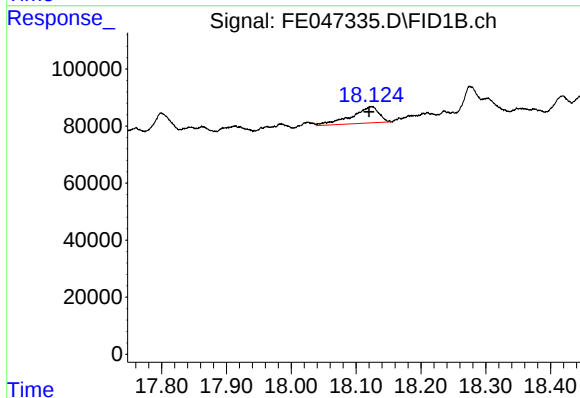
#15 n-Hexacosane (C26)

R.T.: 16.288 min
Delta R.T.: 0.002 min
Response: 121836
Conc: 0.88 ug/ml



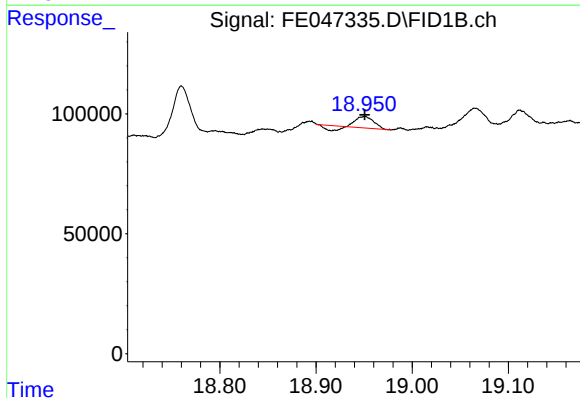
#16 n-Octacosane (C28)

R.T.: 17.241 min
Delta R.T.: 0.007 min
Response: 271953
Conc: 1.99 ug/ml



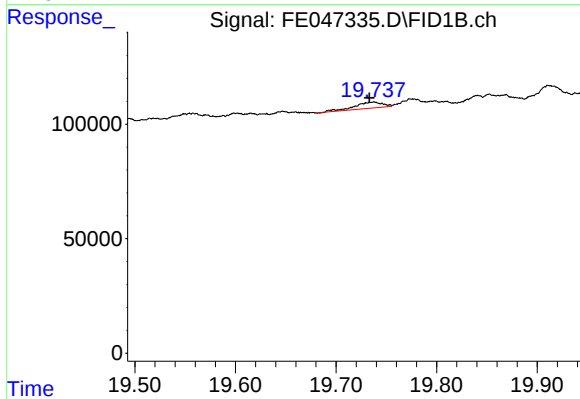
#17 n-Tricontane (C30)

R.T.: 18.124 min
Delta R.T.: 0.004 min
Response: 166085
Conc: 1.20 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.951 min
Delta R.T.: 0.000 min
Response: 44408
Conc: 0.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.005 min
Response: 51625
Conc: 0.38 ug/ml