

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032624AL\
 Data File : FE047334.D
 Signal(s) : FID1B.ch
 Acq On : 26 Mar 2024 17:11
 Operator : YP\AJ
 Sample : P1865-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 07:22:57 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)	11.983	5310580	33.911 ug/ml
Spiked Amount 50.000		Recovery =	67.82%
12) S 1-chlorooctadecane (S...	13.417	4593651	37.876 ug/ml
Spiked Amount 50.000		Recovery =	75.75%
Target Compounds			
1) T n-Nonane (C9)	3.309f	34027	0.233 ug/ml
3) T A~Naphthalene (C11.7)	6.324	70690	0.456 ug/ml
5) T A~2-methylnaphthalene...	7.418	35131	0.235 ug/ml
10) T n-Eicosane (C20)	12.917f	74388	0.511 ug/ml
11) T n-Heneicosane (C21)	13.596	58898	0.412 ug/ml
13) T n-Docosane (C22)	14.164	76981	0.542 ug/ml
14) T n-Tetracosane (C24)	15.247	400104	2.838 ug/ml
15) T n-Hexacosane (C26)	16.287	55632	0.400 ug/ml
16) T n-Octacosane (C28)	17.239	137739	1.008 ug/ml
17) T n-Tricontane (C30)	18.121	73996	0.533 ug/ml
18) T n-Dotriacontane (C32)	18.948	66181	0.480 ug/ml
19) T n-Tetratriacontane (C34)	19.734	52704	0.385 ug/ml
20) T n-Hexatriacontane (C36)	20.471	57455	0.421 ug/ml

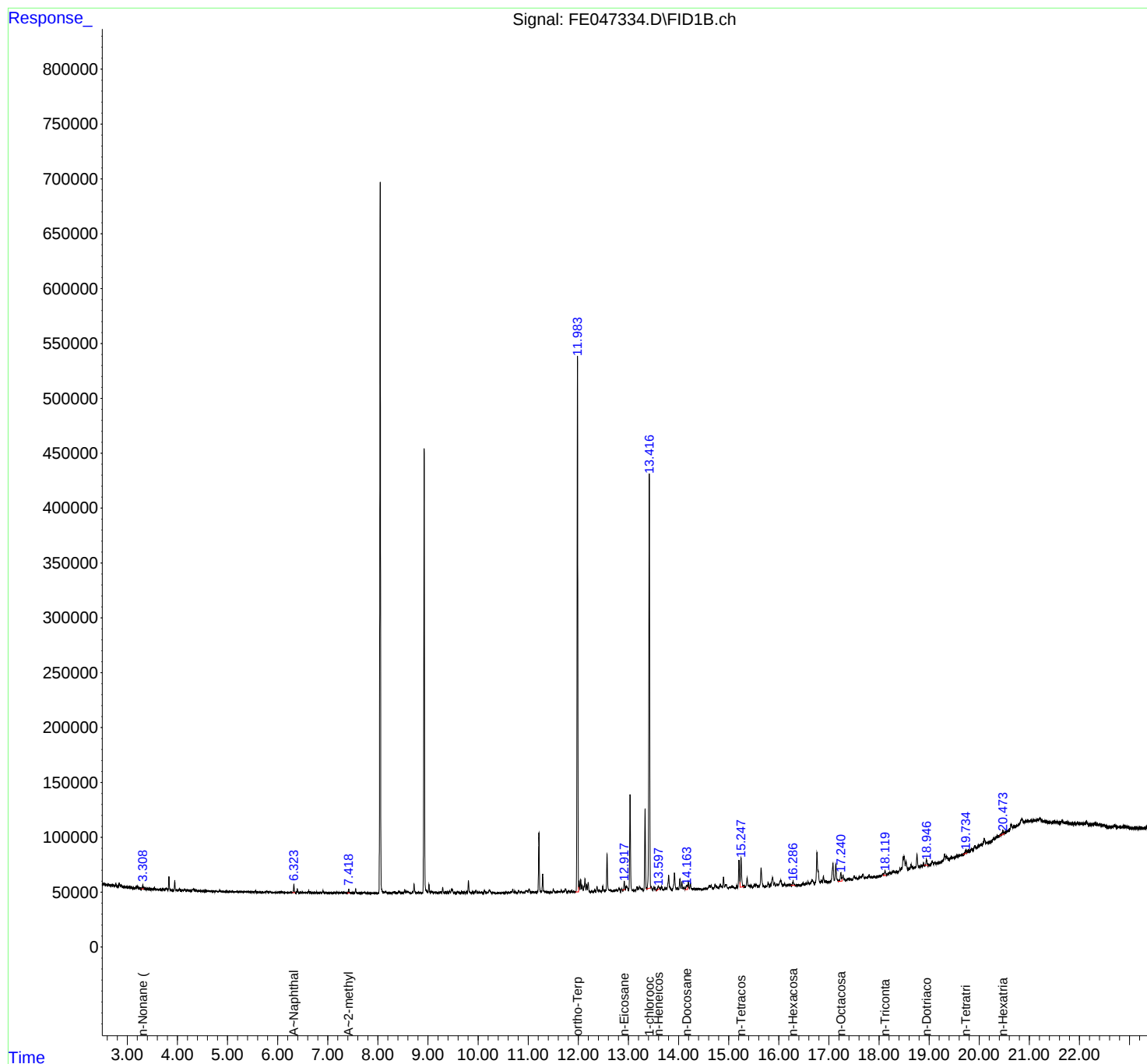
(f)=RT Delta > 1/2 Window

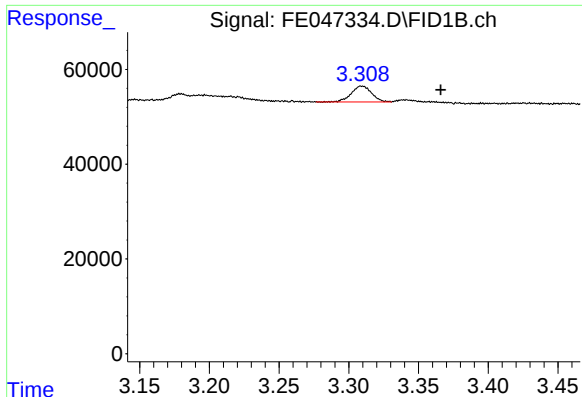
(m)=manual int.

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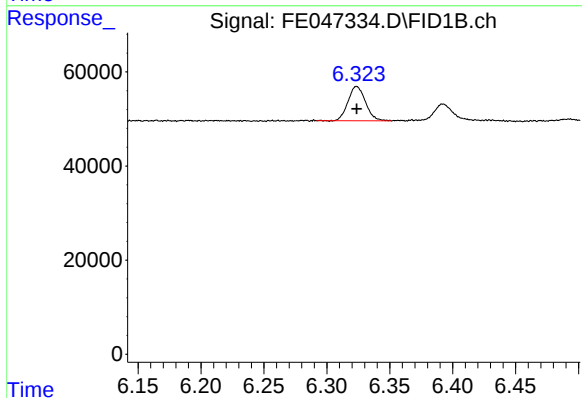
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





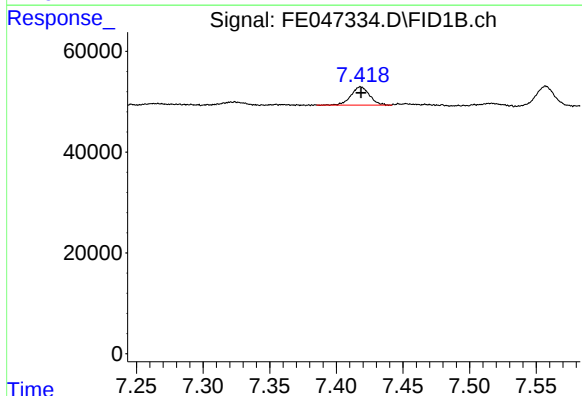
#1 n-Nonane (C9)

R.T.: 3.309 min
Delta R.T.: -0.057 min
Response: 34027
Conc: 0.23 ug/ml



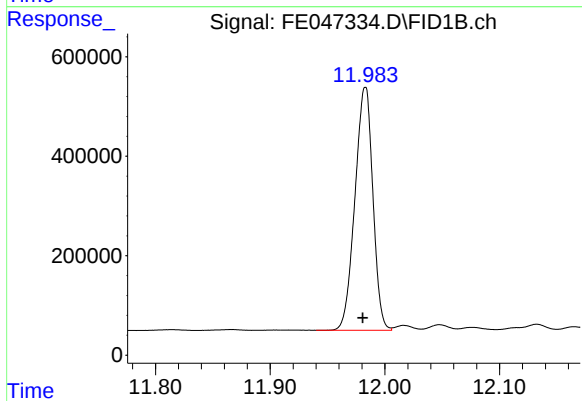
#3 A~Naphthalene (C11.7)

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 70690
Conc: 0.46 ug/ml



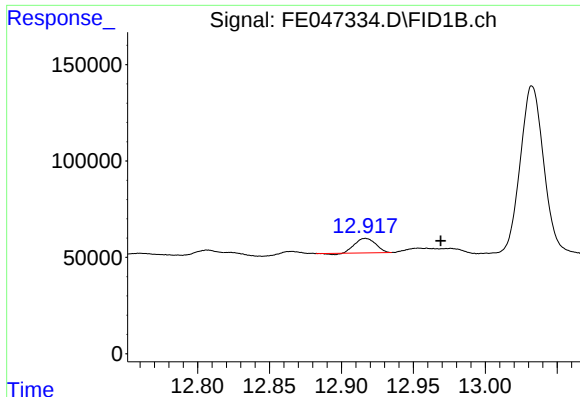
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 35131
Conc: 0.23 ug/ml



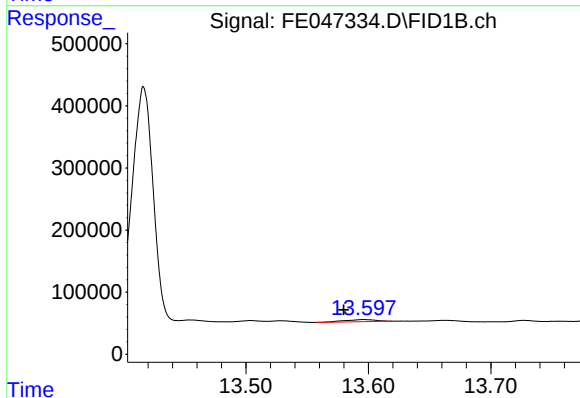
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.002 min
Response: 5310580
Conc: 33.91 ug/ml



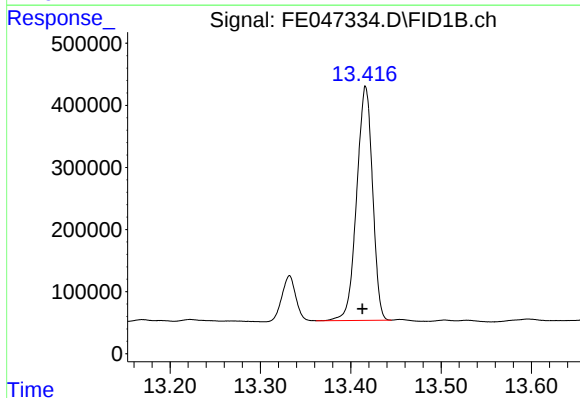
#10 n-Eicosane (C20)

R.T.: 12.917 min
Delta R.T.: -0.052 min
Response: 74388
Conc: 0.51 ug/ml



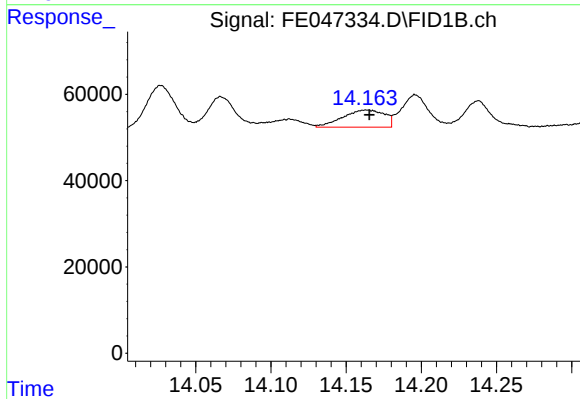
#11 n-Heneicosane (C21)

R.T.: 13.596 min
Delta R.T.: 0.017 min
Response: 58898
Conc: 0.41 ug/ml



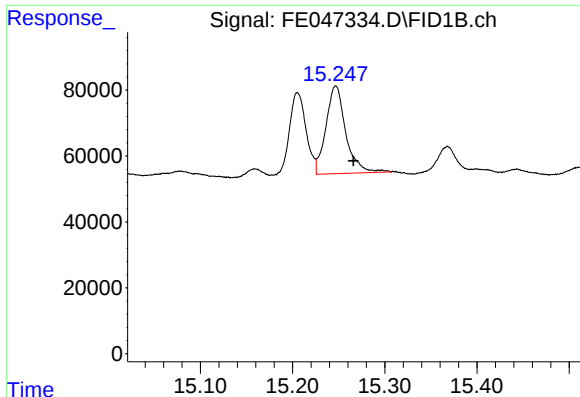
#12 1-chlorooctadecane (SURR)

R.T.: 13.417 min
Delta R.T.: 0.004 min
Response: 4593651
Conc: 37.88 ug/ml



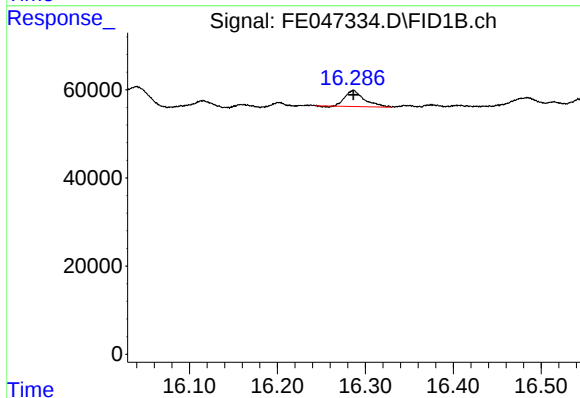
#13 n-Docosane (C22)

R.T.: 14.164 min
Delta R.T.: -0.002 min
Response: 76981
Conc: 0.54 ug/ml



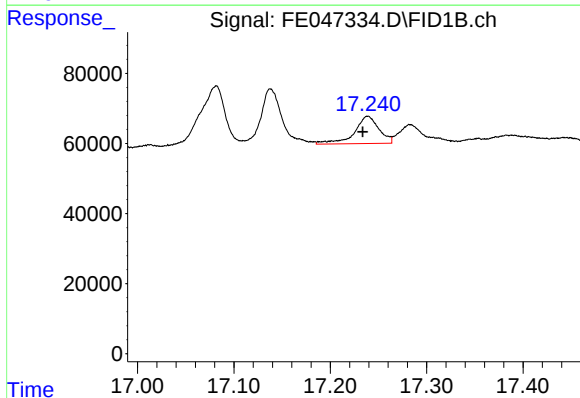
#14 n-Tetracosane (C24)

R.T.: 15.247 min
Delta R.T.: -0.019 min
Response: 400104
Conc: 2.84 ug/ml



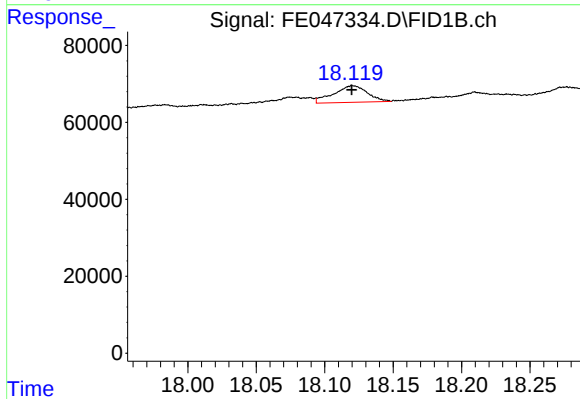
#15 n-Hexacosane (C26)

R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 55632
Conc: 0.40 ug/ml



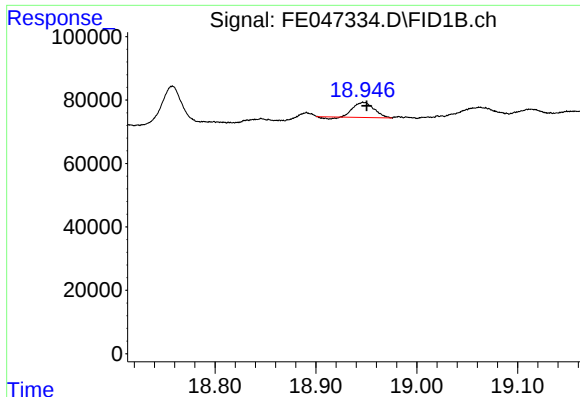
#16 n-Octacosane (C28)

R.T.: 17.239 min
Delta R.T.: 0.005 min
Response: 137739
Conc: 1.01 ug/ml



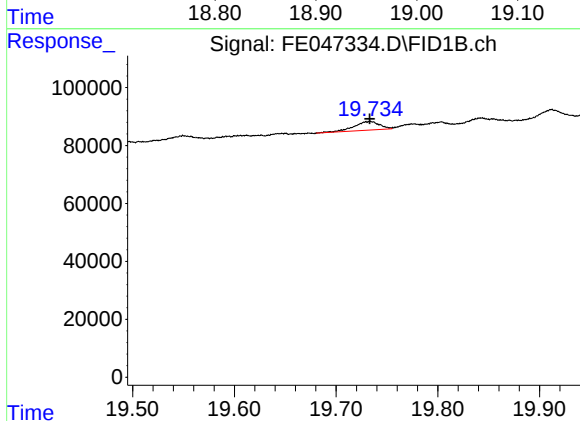
#17 n-Tricontane (C30)

R.T.: 18.121 min
Delta R.T.: 0.000 min
Response: 73996
Conc: 0.53 ug/ml



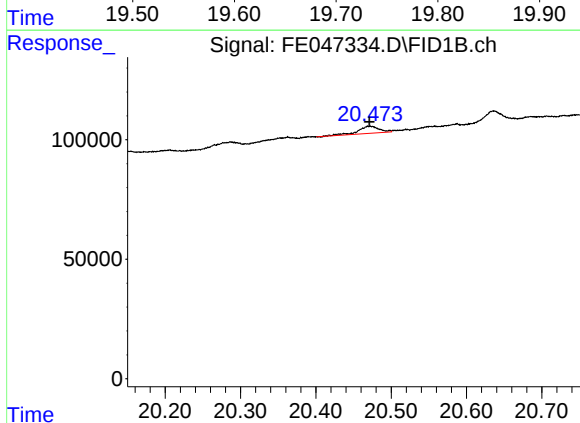
#18 n-Dotriacontane (C32)

R.T.: 18.948 min
Delta R.T.: -0.003 min
Response: 66181
Conc: 0.48 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: 0.000 min
Response: 52704
Conc: 0.38 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.471 min
Delta R.T.: 0.000 min
Response: 57455
Conc: 0.42 ug/ml