

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041524AL\
 Data File : FE047634.D
 Signal(s) : FID1B.ch
 Acq On : 15 Apr 2024 18:27
 Operator : YP\AJ
 Sample : P2114-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 06:38:54 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)	11.987	4684027	27.006 ug/ml
Spiked Amount 50.000		Recovery =	54.01%
12) S 1-chlorooctadecane (S...	13.421	3701790	27.523 ug/ml
Spiked Amount 50.000		Recovery =	55.05%
Target Compounds			
1) T n-Nonane (C9)	3.307f	37591	0.240 ug/ml
3) T A~Naphthalene (C11.7)	6.393f	42091	0.248 ug/ml
15) T n-Hexacosane (C26)	16.295	37144	0.225 ug/ml
16) T n-Octacosane (C28)	17.245	77204	0.466 ug/ml
17) T n-Tricontane (C30)	18.139	198607	1.170 ug/ml
18) T n-Dotriacontane (C32)	18.963	143822	0.862 ug/ml
19) T n-Tetratriacontane (C34)	19.754	59075	0.368 ug/ml
20) T n-Hexatriacontane (C36)	20.490	99069	0.621 ug/ml

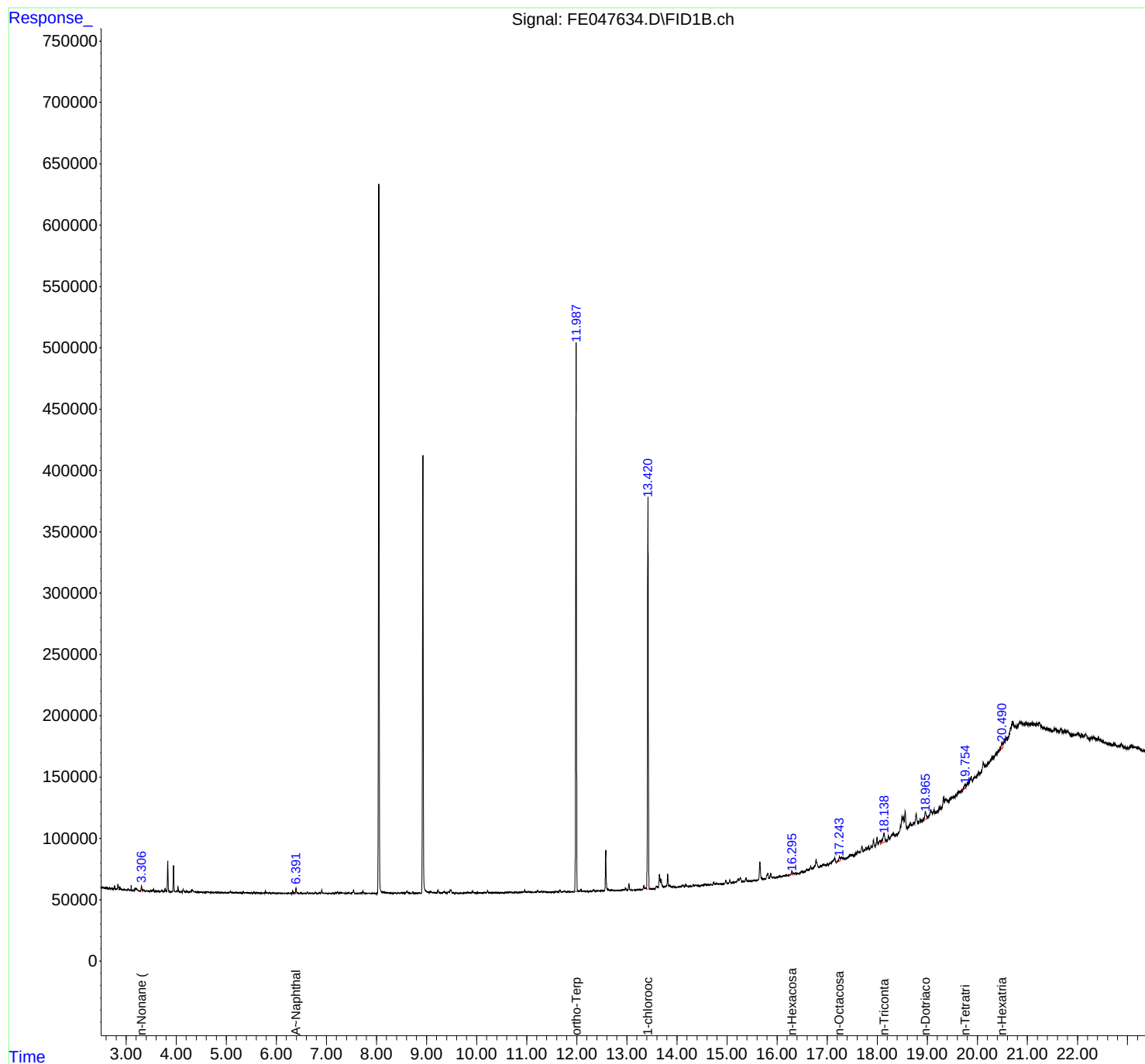
(f)=RT Delta > 1/2 Window

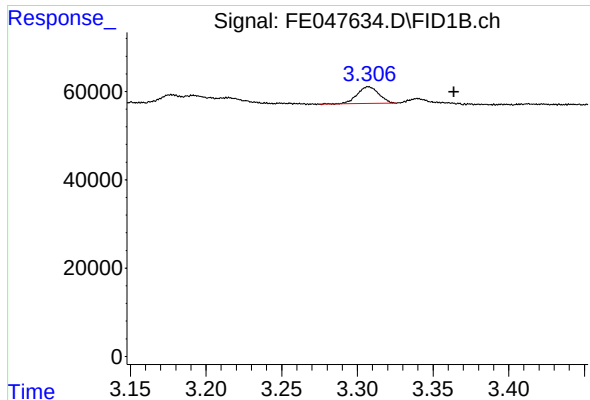
(m)=manual int.

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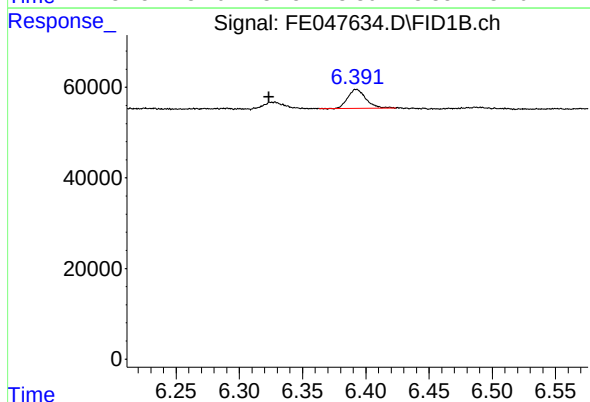
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





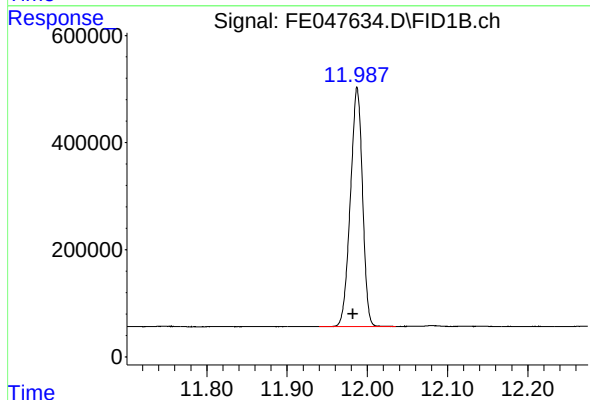
#1 n-Nonane (C9)

R.T.: 3.307 min
Delta R.T.: -0.057 min
Response: 37591
Conc: 0.24 ug/ml



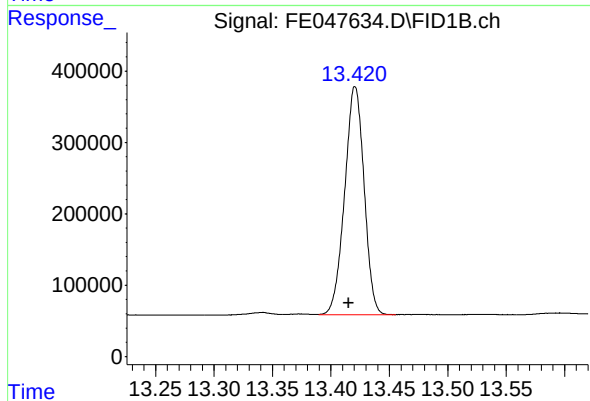
#3 A~Naphthalene (C11.7)

R.T.: 6.393 min
Delta R.T.: 0.069 min
Response: 42091
Conc: 0.25 ug/ml



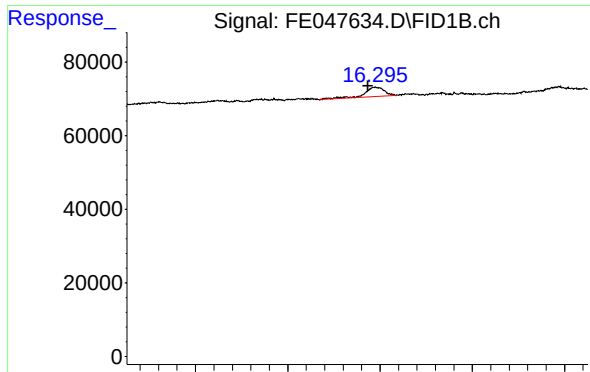
#9 ortho-Terphenyl (SURR)

R.T.: 11.987 min
Delta R.T.: 0.005 min
Response: 4684027
Conc: 27.01 ug/ml



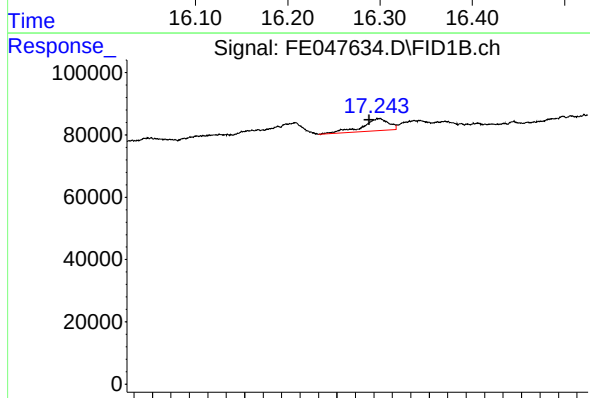
#12 1-chlorooctadecane (SURR)

R.T.: 13.421 min
Delta R.T.: 0.006 min
Response: 3701790
Conc: 27.52 ug/ml



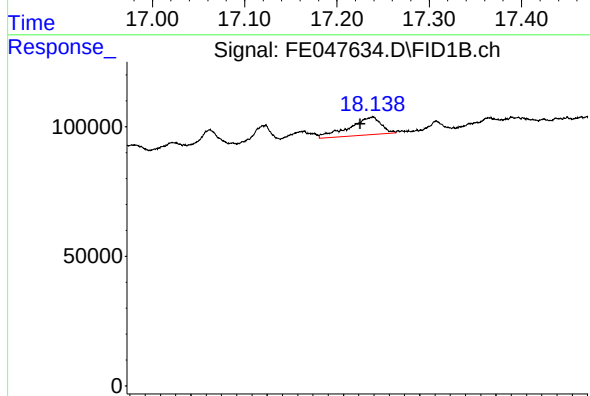
#15 n-Hexacosane (C26)

R.T.: 16.295 min
Delta R.T.: 0.008 min
Response: 37144
Conc: 0.22 ug/ml



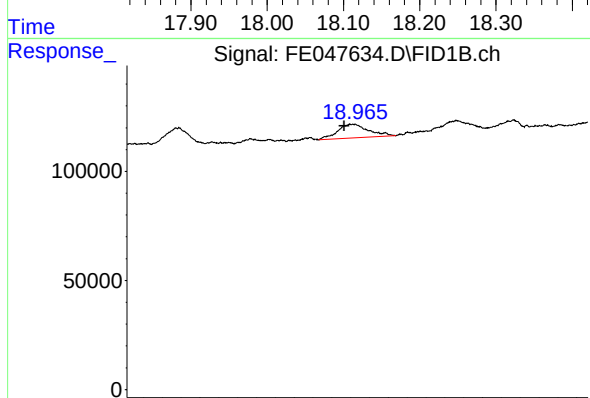
#16 n-Octacosane (C28)

R.T.: 17.245 min
Delta R.T.: 0.010 min
Response: 77204
Conc: 0.47 ug/ml



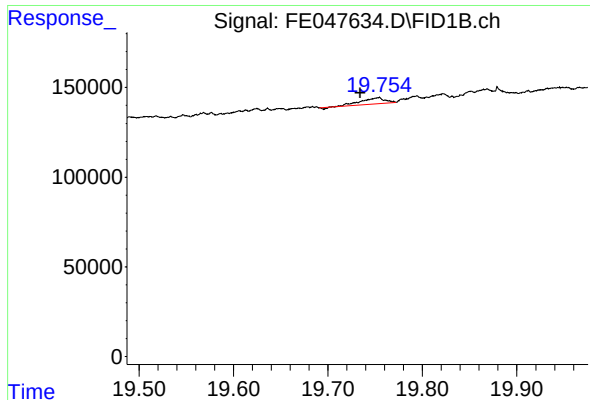
#17 n-Tricontane (C30)

R.T.: 18.139 min
Delta R.T.: 0.017 min
Response: 198607
Conc: 1.17 ug/ml



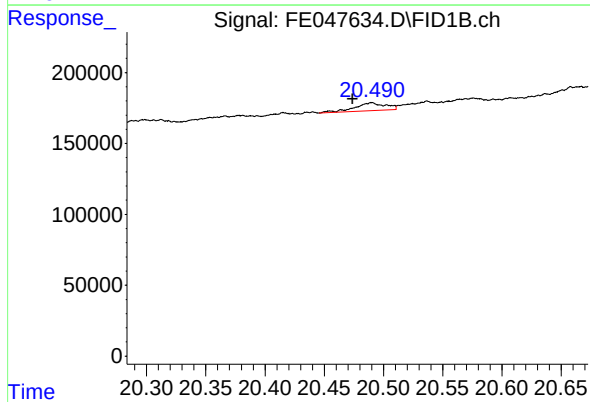
#18 n-Dotriacontane (C32)

R.T.: 18.963 min
Delta R.T.: 0.010 min
Response: 143822
Conc: 0.86 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.754 min
Delta R.T.: 0.019 min
Response: 59075
Conc: 0.37 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.490 min
Delta R.T.: 0.016 min
Response: 99069
Conc: 0.62 ug/ml