

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020323AL\
 Data File : FE040182.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2023 11:28
 Operator : YP\AJ
 Sample : 01374-03DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 22:54:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 2023
 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)	11.895	1074673	6.639 ug/ml
Spiked Amount 50.000		Recovery =	13.28%
12) S 1-chlorooctadecane (S...	13.322	6425152	51.806 ug/ml
Spiked Amount 50.000		Recovery =	103.61%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.248	171287	1.170 ug/ml
5) T A~2-methylnaphthalene...	7.345	93129	0.688 ug/ml
10) T n-Eicosane (C20)	12.892	76135	0.518 ug/ml
11) T n-Heneicosane (C21)	13.517	105966	0.718 ug/ml
13) T n-Docosane (C22)	14.089	56850	0.384 ug/ml
14) T n-Tetracosane (C24)	15.175	464469	3.060 ug/ml
16) T n-Octacosane (C28)	17.183	113242	0.756 ug/ml
17) T n-Tricontane (C30)	18.049	112426	0.762 ug/ml
18) T n-Dotriacontane (C32)	18.883	73176	0.500 ug/ml
19) T n-Tetratriacontane (C34)	19.668	89910	0.654 ug/ml
22) T n-Tetracontane (C40)	22.042	126338	0.952 ug/ml

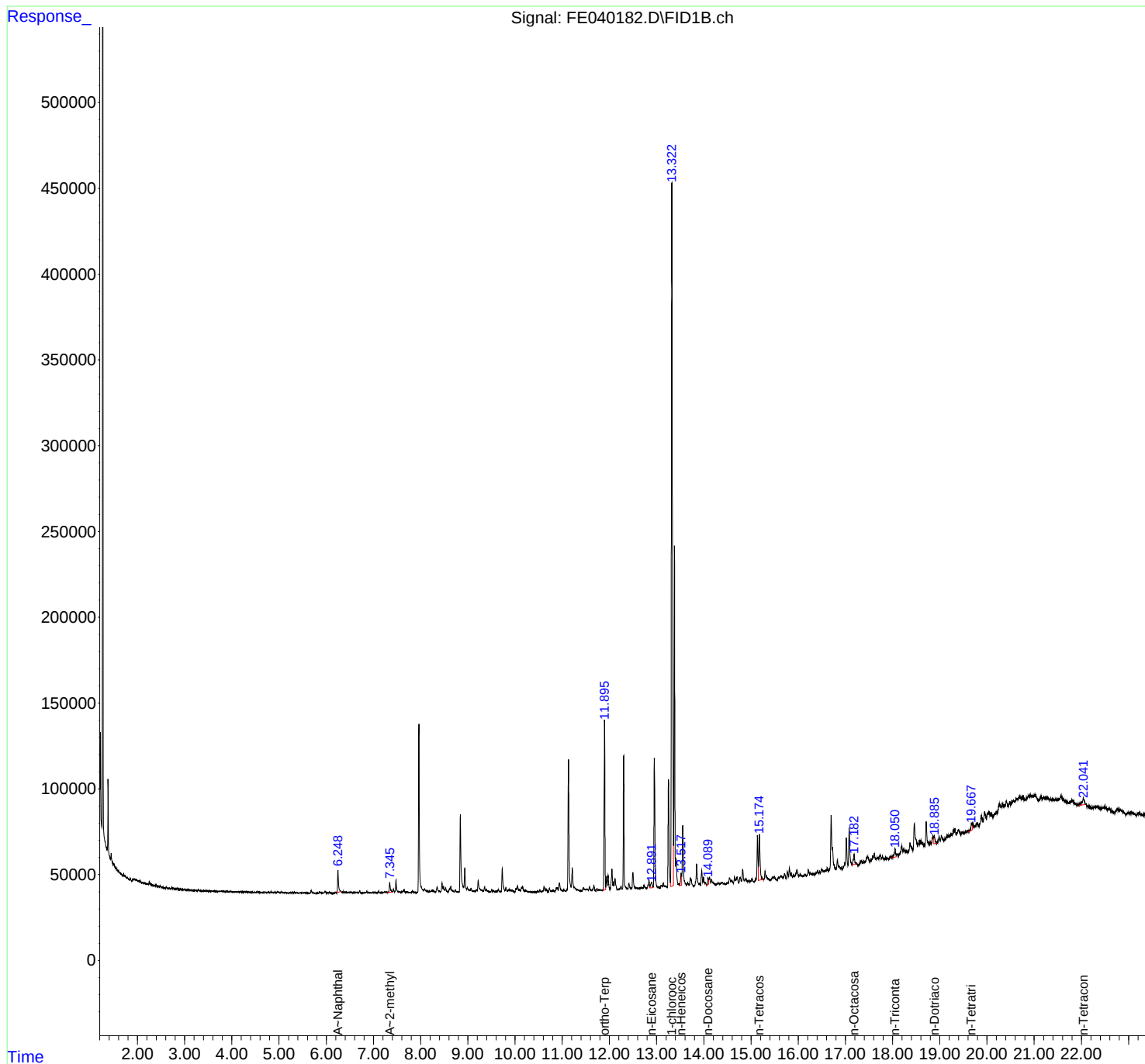
(f)=RT Delta > 1/2 Window

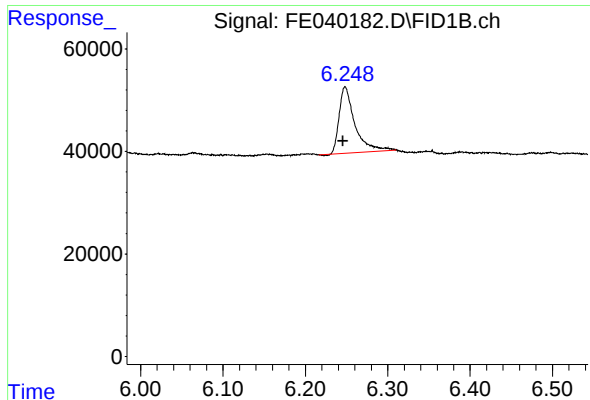
(m)=manual int.

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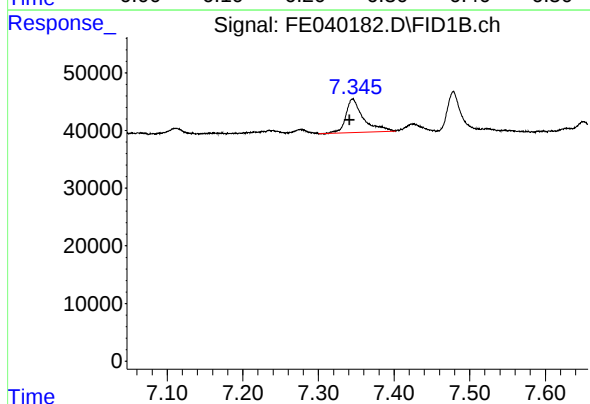
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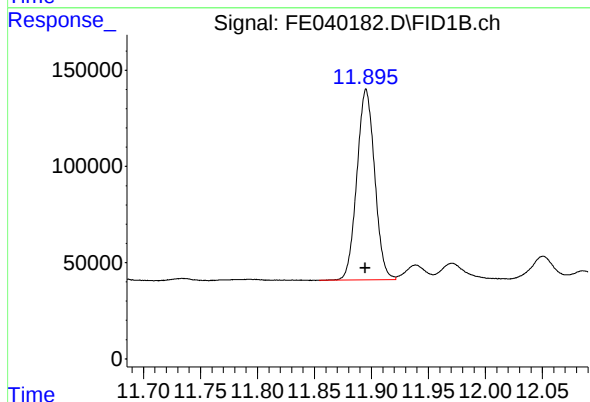
#3 A~Naphthalene (C11.7)

R.T.: 6.248 min
Delta R.T.: 0.003 min
Response: 171287
Conc: 1.17 ug/ml



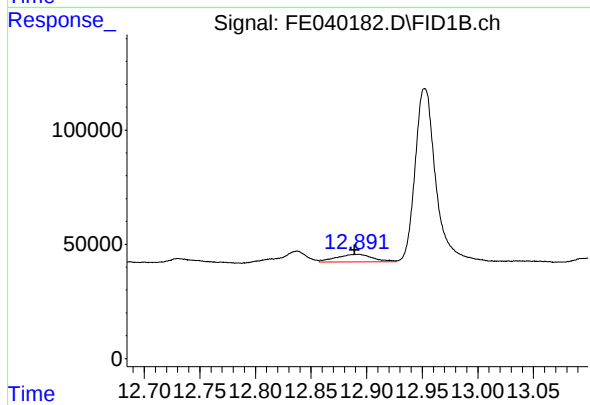
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.345 min
Delta R.T.: 0.004 min
Response: 93129
Conc: 0.69 ug/ml



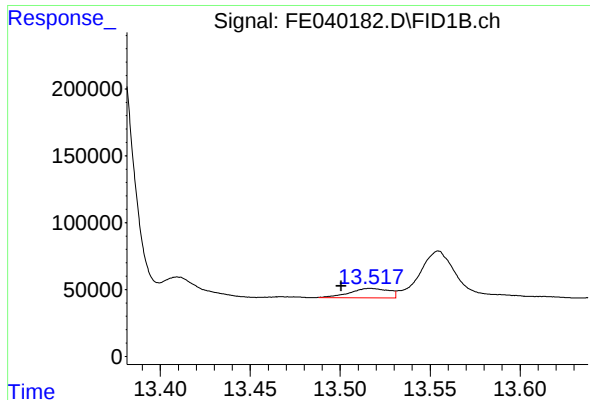
#9 ortho-Terphenyl (SURR)

R.T.: 11.895 min
Delta R.T.: 0.000 min
Response: 1074673
Conc: 6.64 ug/ml



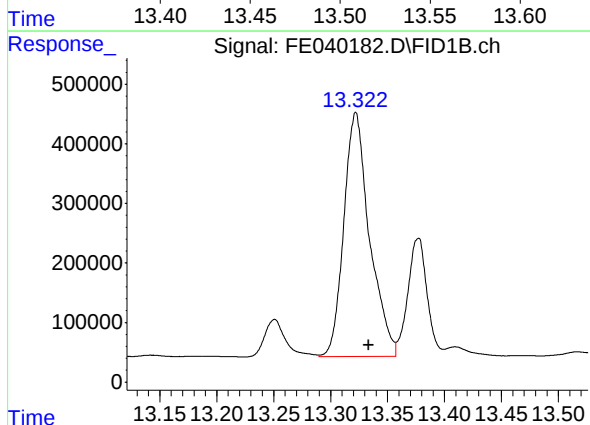
#10 n-Eicosane (C20)

R.T.: 12.892 min
Delta R.T.: 0.003 min
Response: 76135
Conc: 0.52 ug/ml



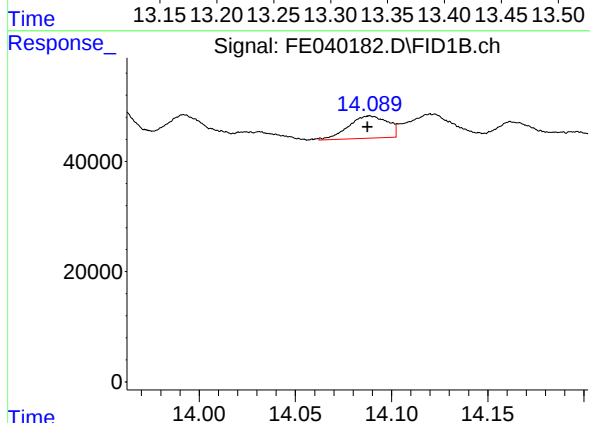
#11 n-Heneicosane (C21)

R.T.: 13.517 min
Delta R.T.: 0.016 min
Response: 105966
Conc: 0.72 ug/ml



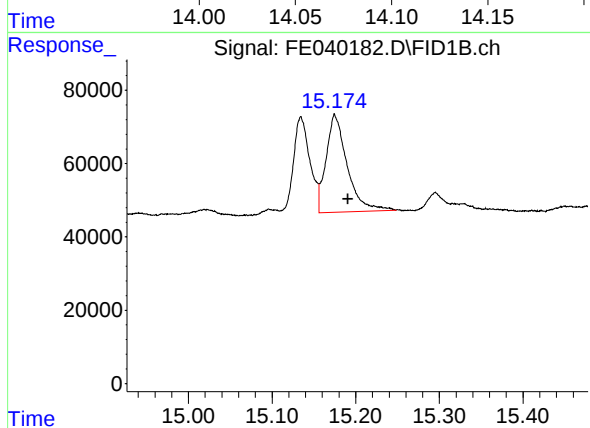
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: -0.011 min
Response: 6425152
Conc: 51.81 ug/ml



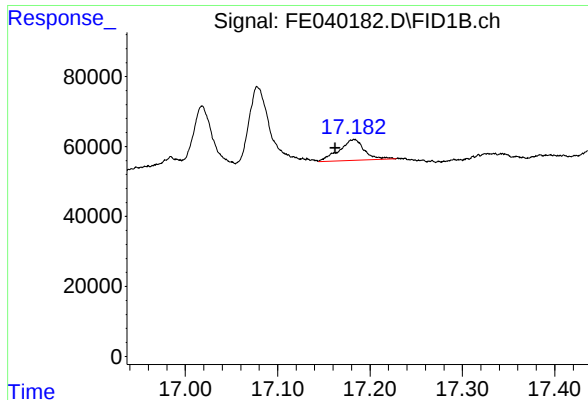
#13 n-Docosane (C22)

R.T.: 14.089 min
Delta R.T.: 0.000 min
Response: 56850
Conc: 0.38 ug/ml



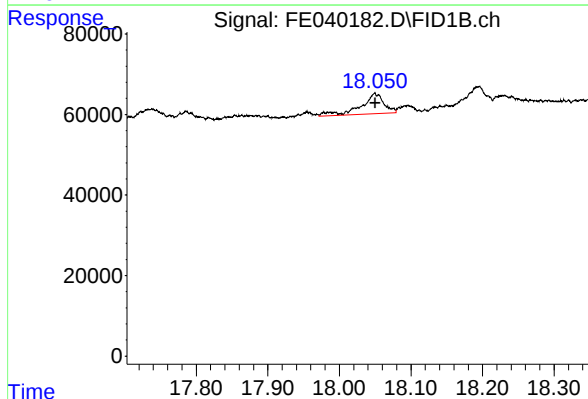
#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: -0.016 min
Response: 464469
Conc: 3.06 ug/ml



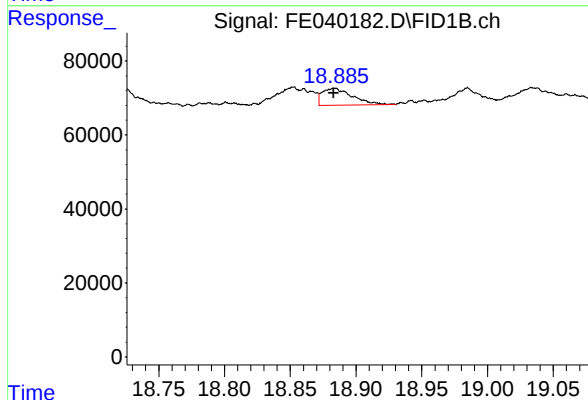
#16 n-Octacosane (C28)

R.T.: 17.183 min
Delta R.T.: 0.020 min
Response: 113242
Conc: 0.76 ug/ml



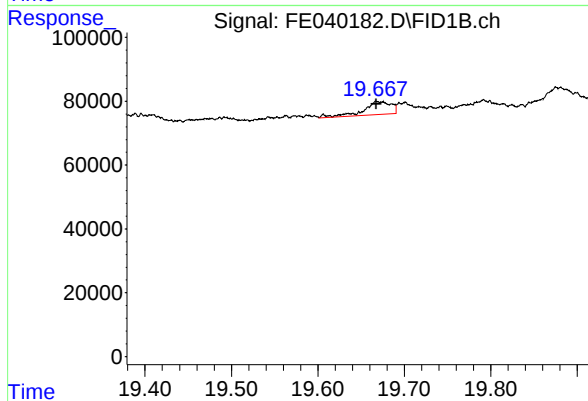
#17 n-Tricontane (C30)

R.T.: 18.049 min
Delta R.T.: 0.000 min
Response: 112426
Conc: 0.76 ug/ml



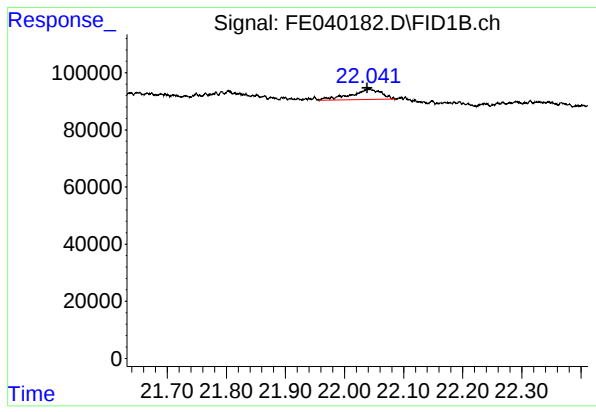
#18 n-Dotriacontane (C32)

R.T.: 18.883 min
Delta R.T.: 0.000 min
Response: 73176
Conc: 0.50 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.668 min
Delta R.T.: 0.000 min
Response: 89910
Conc: 0.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.042 min
Delta R.T.: 0.003 min
Response: 126338
Conc: 0.95 ug/ml