

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030423AL\
 Data File : FE040662.D
 Signal(s) : FID1B.ch
 Acq On : 03 Mar 2023 10:32
 Operator : YP\AJ
 Sample : 01744-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 23:31:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.880	1248366	6.682 ug/ml
Spiked Amount 50.000		Recovery =	13.36%
12) S 1-chlorooctadecane (S...	13.320	1333888	9.012 ug/ml
Spiked Amount 50.000		Recovery =	18.02%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.230	576590	3.476 ug/ml
5) T A~2-methylnaphthalene...	7.326	447249	2.955 ug/ml
6) T n-Tetradecane (C14)	8.467	91361	0.591 ug/ml
7) T n-Hexadecane (C16)	10.143	152427	0.944 ug/ml
10) T n-Eicosane (C20)	12.823	50021	0.296 ug/ml
11) T n-Heneicosane (C21)	13.524	31574	0.184 ug/ml
13) T n-Docosane (C22)	14.108	61203	0.357 ug/ml
14) T n-Tetracosane (C24)	15.171	276411	1.603 ug/ml
16) T n-Octacosane (C28)	17.090f	35677	0.213 ug/ml
17) T n-Tricontane (C30)	18.041	29671	0.182 ug/ml
18) T n-Dotriacontane (C32)	18.873	58189	0.340 ug/ml
19) T n-Tetratriacontane (C34)	19.661	16371	0.106 ug/ml
20) T n-Hexatriacontane (C36)	20.400	80088	0.551 ug/ml

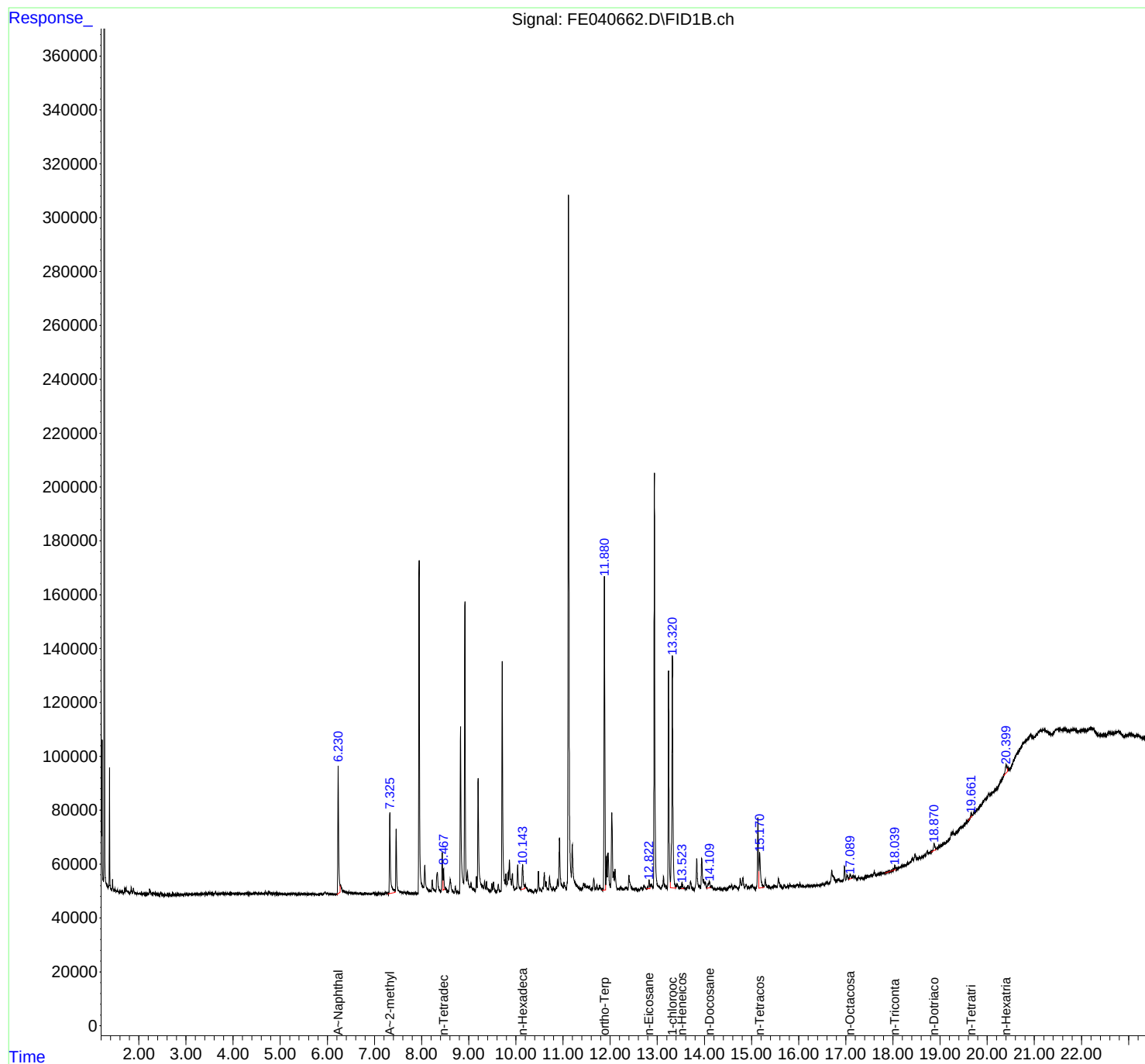
(f)=RT Delta > 1/2 Window

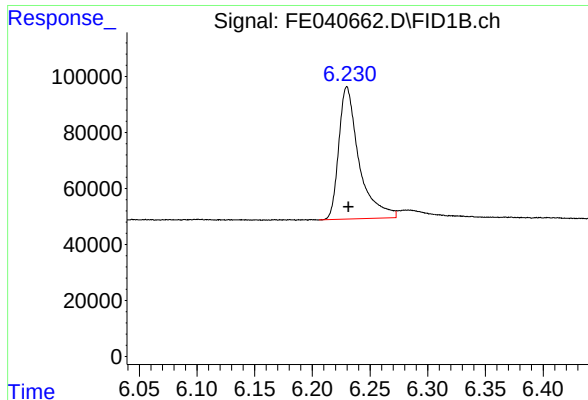
(m)=manual int.

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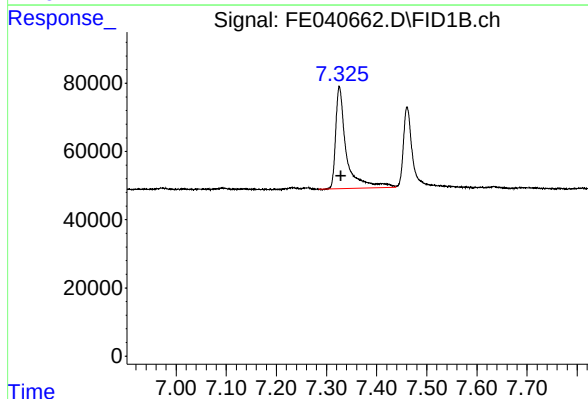
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





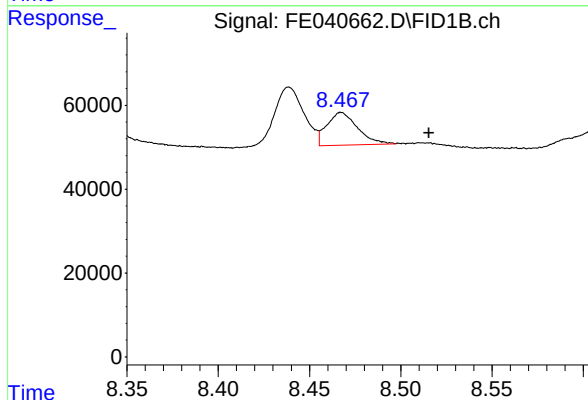
#3 A~Naphthalene (C11.7)

R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 576590
Conc: 3.48 ug/ml



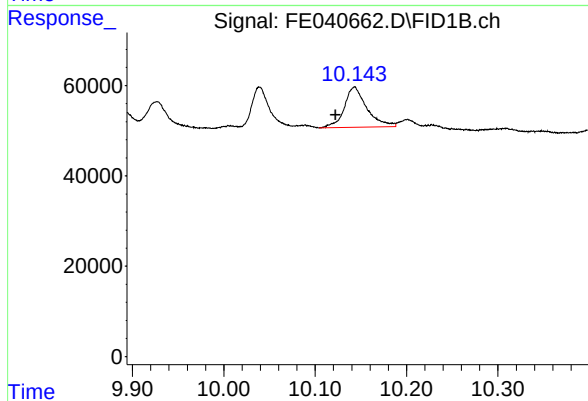
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 447249
Conc: 2.96 ug/ml



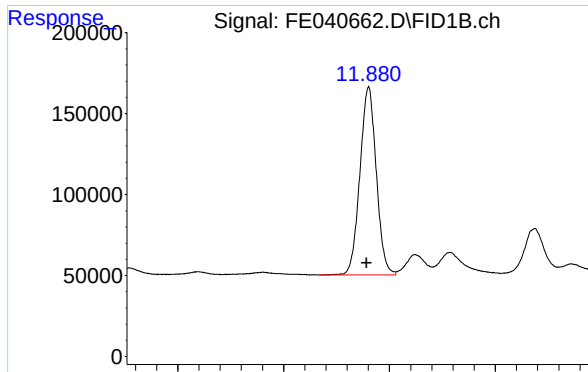
#6 n-Tetradecane (C14)

R.T.: 8.467 min
Delta R.T.: -0.048 min
Response: 91361
Conc: 0.59 ug/ml



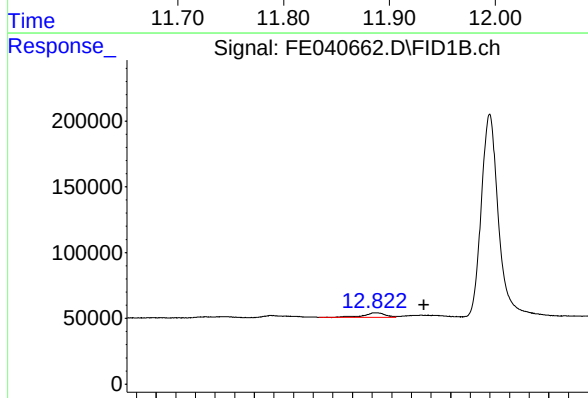
#7 n-Hexadecane (C16)

R.T.: 10.143 min
Delta R.T.: 0.020 min
Response: 152427
Conc: 0.94 ug/ml



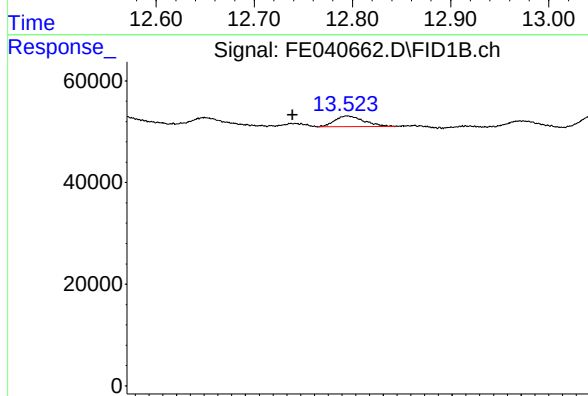
#9 ortho-Terphenyl (SURR)

R.T.: 11.880 min
Delta R.T.: 0.002 min
Response: 1248366
Conc: 6.68 ug/ml



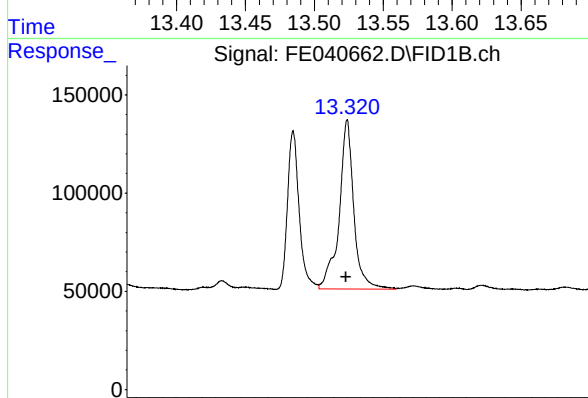
#10 n-Eicosane (C20)

R.T.: 12.823 min
Delta R.T.: -0.049 min
Response: 50021
Conc: 0.30 ug/ml



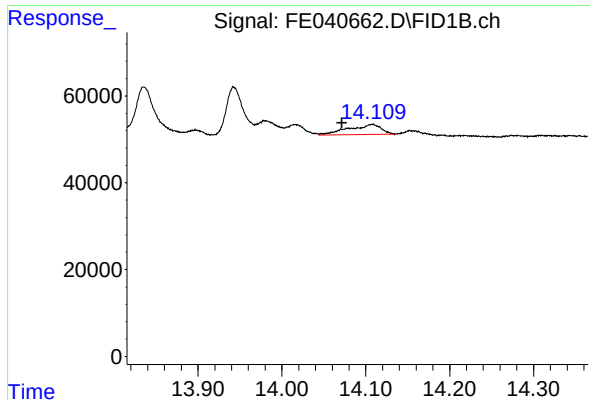
#11 n-Heneicosane (C21)

R.T.: 13.524 min
Delta R.T.: 0.040 min
Response: 31574
Conc: 0.18 ug/ml



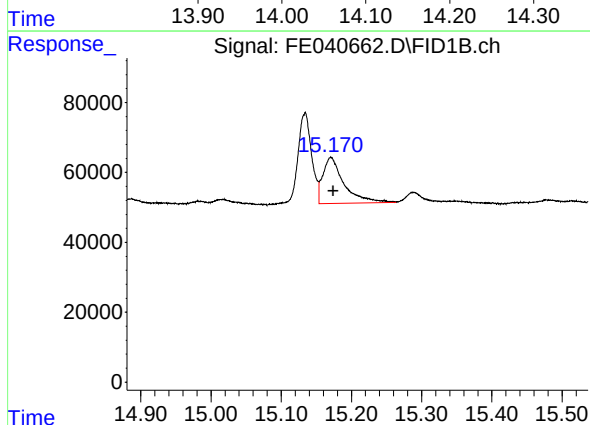
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: 0.002 min
Response: 1333888
Conc: 9.01 ug/ml



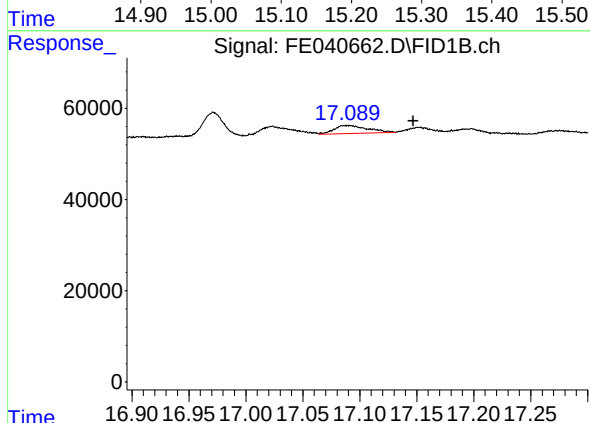
#13 n-Docosane (C22)

R.T.: 14.108 min
Delta R.T.: 0.036 min
Response: 61203
Conc: 0.36 ug/ml



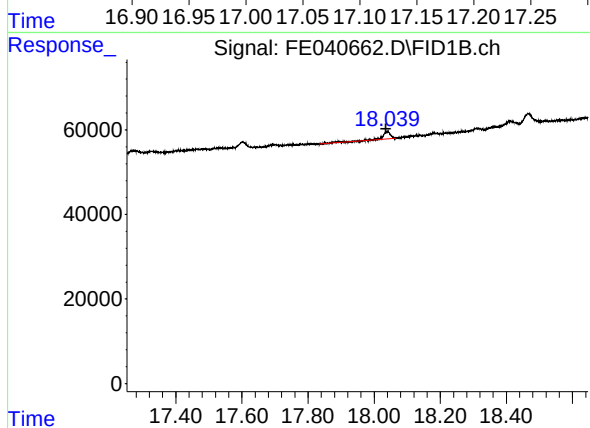
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: -0.003 min
Response: 276411
Conc: 1.60 ug/ml



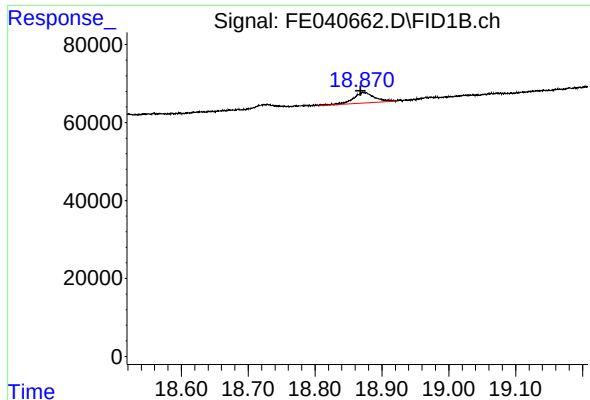
#16 n-Octacosane (C28)

R.T.: 17.090 min
Delta R.T.: -0.058 min
Response: 35677
Conc: 0.21 ug/ml



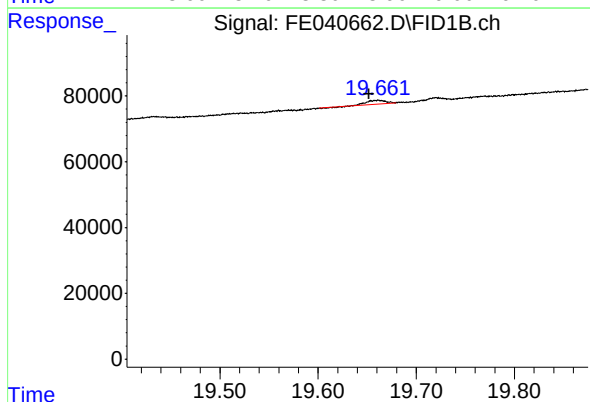
#17 n-Tricontane (C30)

R.T.: 18.041 min
Delta R.T.: 0.005 min
Response: 29671
Conc: 0.18 ug/ml



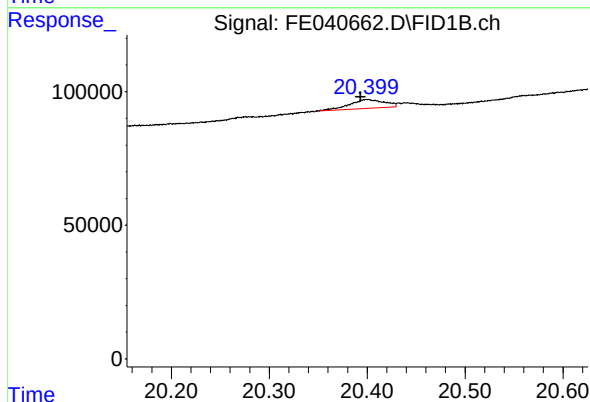
#18 n-Dotriacontane (C32)

R.T.: 18.873 min
Delta R.T.: 0.005 min
Response: 58189
Conc: 0.34 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.661 min
Delta R.T.: 0.010 min
Response: 16371
Conc: 0.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.400 min
Delta R.T.: 0.007 min
Response: 80088
Conc: 0.55 ug/ml