

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623AL\
 Data File : FE044653.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2023 16:54
 Operator : YP\AJ
 Sample : 04609-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 04:52:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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)	11.930	6614671	35.233 ug/ml
Spiked Amount 50.000		Recovery =	70.47%
12) S 1-chlorooctadecane (S...	13.372	5504518	40.461 ug/ml
Spiked Amount 50.000		Recovery =	80.92%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.259	101824	0.570 ug/ml
7) T n-Hexadecane (C16)	10.171	101566	0.600 ug/ml
10) T n-Eicosane (C20)	12.865f	112116	0.697 ug/ml
11) T n-Heneicosane (C21)	13.548	176927	1.130 ug/ml
13) T n-Docosane (C22)	14.147	272363	1.766 ug/ml
14) T n-Tetracosane (C24)	15.204	1418631	9.385 ug/ml
16) T n-Octacosane (C28)	17.207	371573	2.591 ug/ml
17) T n-Tricontane (C30)	18.098	196588	1.326 ug/ml
18) T n-Dotriacontane (C32)	18.866f	292472	1.976 ug/ml

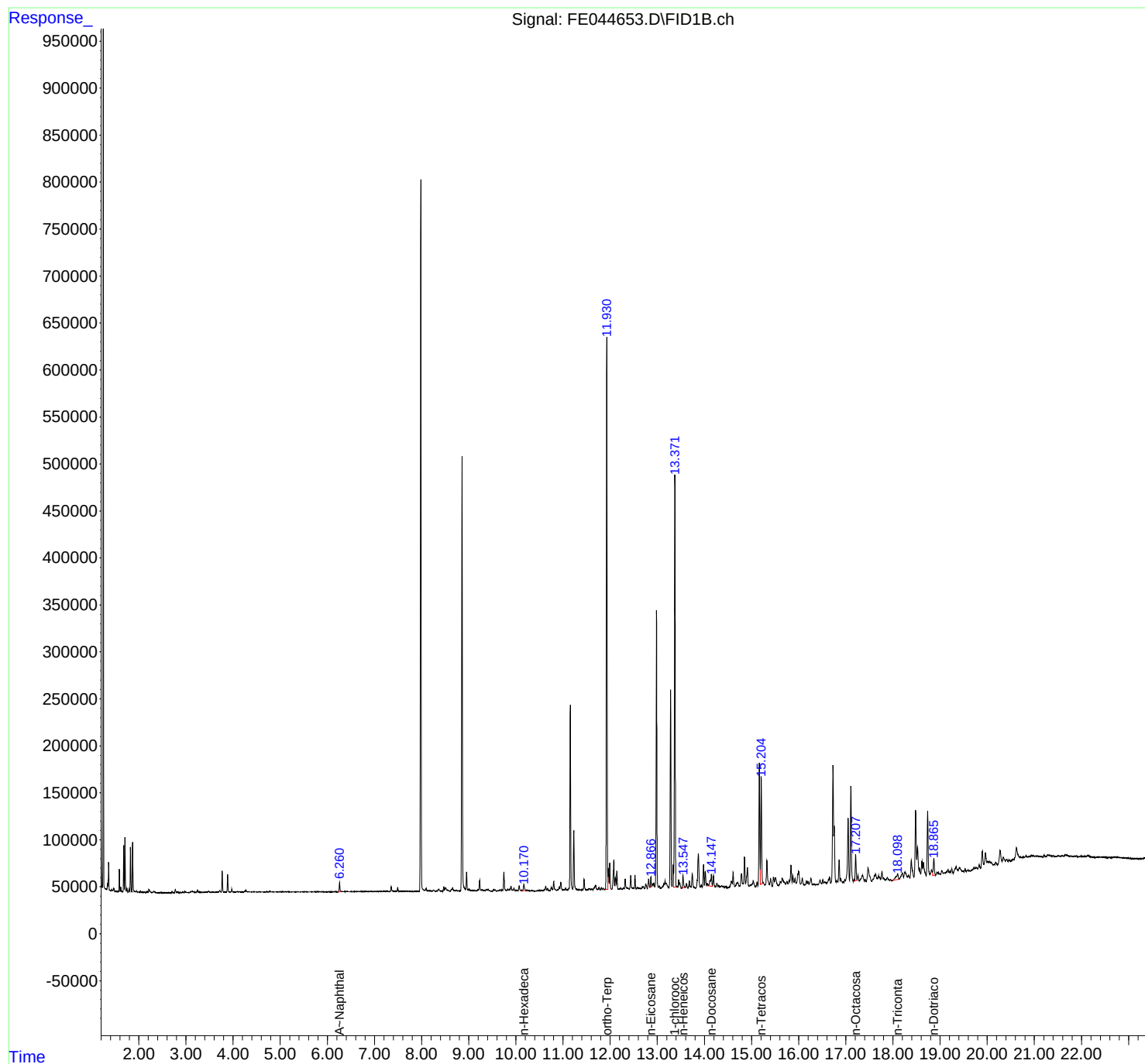
(f)=RT Delta > 1/2 Window

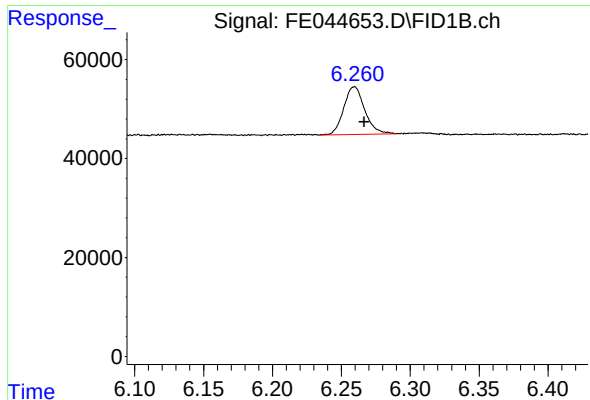
(m)=manual int.

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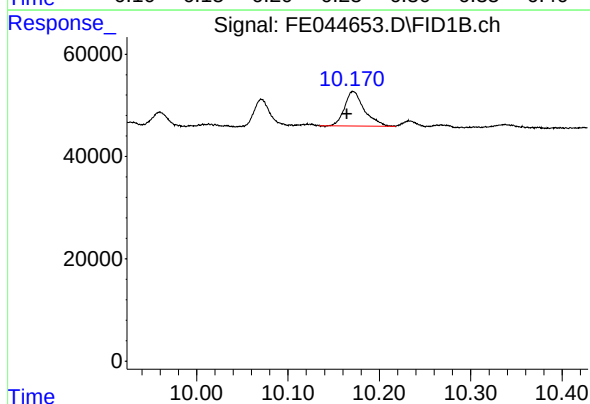
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





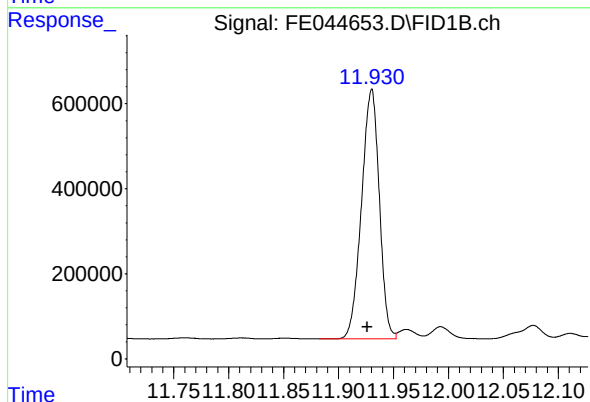
#3 A~Naphthalene (C11.7)

R.T.: 6.259 min
Delta R.T.: -0.007 min
Response: 101824
Conc: 0.57 ug/ml



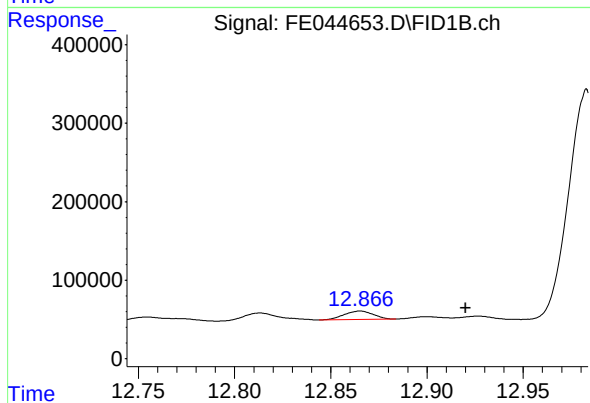
#7 n-Hexadecane (C16)

R.T.: 10.171 min
Delta R.T.: 0.007 min
Response: 101566
Conc: 0.60 ug/ml



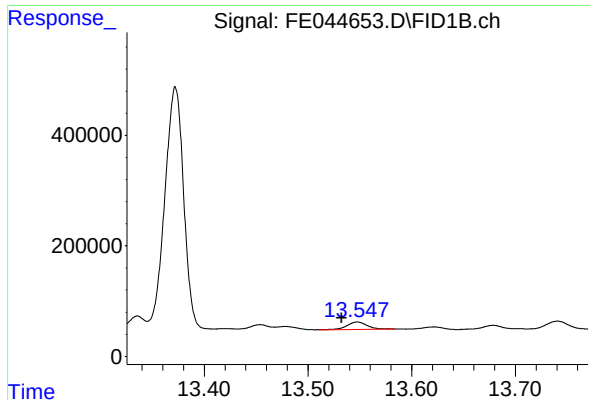
#9 ortho-Terphenyl (SURR)

R.T.: 11.930 min
Delta R.T.: 0.004 min
Response: 6614671
Conc: 35.23 ug/ml



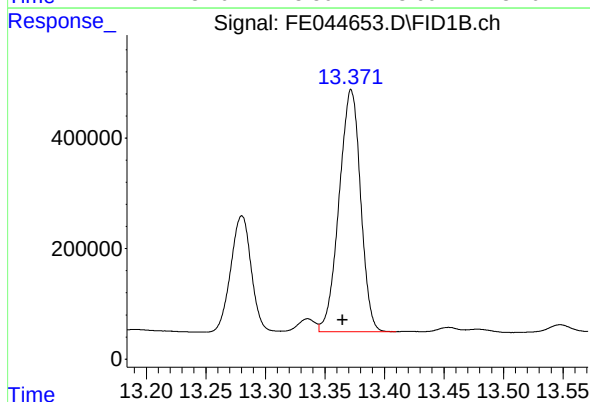
#10 n-Eicosane (C20)

R.T.: 12.865 min
Delta R.T.: -0.005 min
Response: 112116
Conc: 0.70 ug/ml



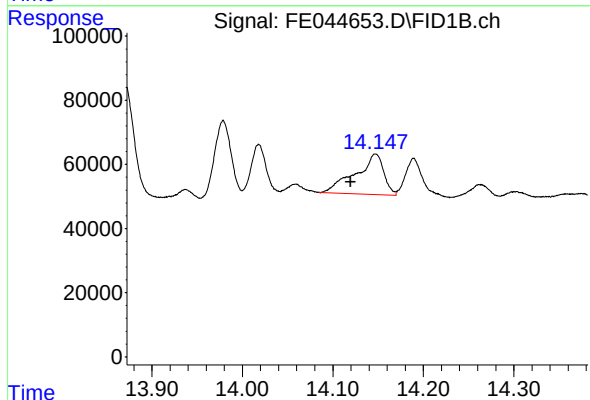
#11 n-Heneicosane (C21)

R.T.: 13.548 min
Delta R.T.: 0.015 min
Response: 176927
Conc: 1.13 ug/ml



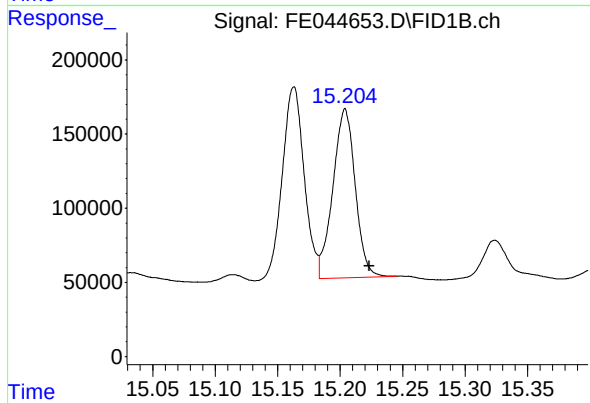
#12 1-chlorooctadecane (SURR)

R.T.: 13.372 min
Delta R.T.: 0.007 min
Response: 5504518
Conc: 40.46 ug/ml



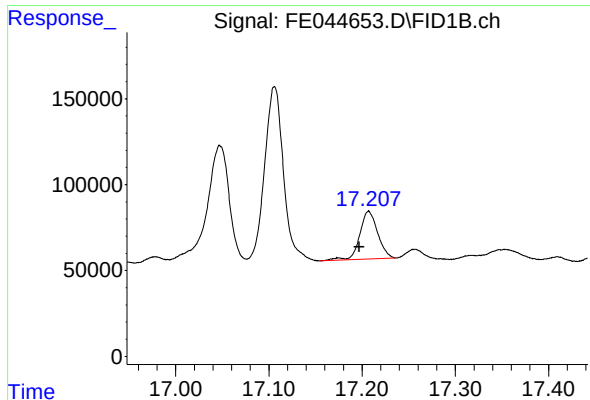
#13 n-Docosane (C22)

R.T.: 14.147 min
Delta R.T.: 0.027 min
Response: 272363
Conc: 1.77 ug/ml



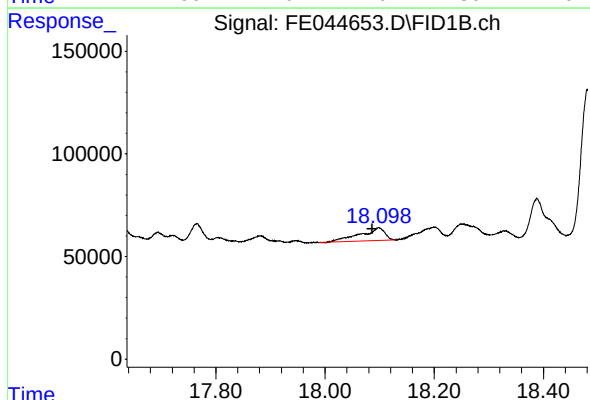
#14 n-Tetracosane (C24)

R.T.: 15.204 min
Delta R.T.: -0.019 min
Response: 1418631
Conc: 9.38 ug/ml



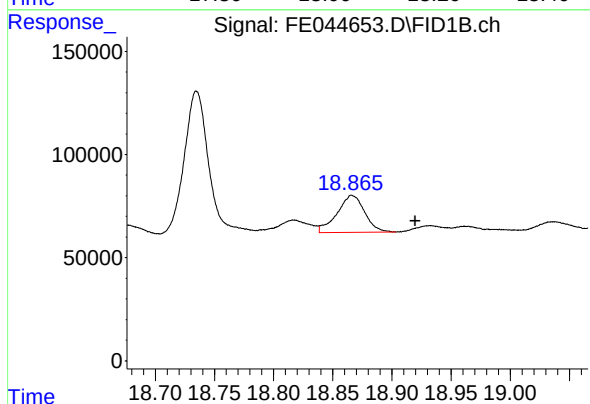
#16 n-Octacosane (C28)

R.T.: 17.207 min
Delta R.T.: 0.010 min
Response: 371573
Conc: 2.59 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.098 min
Delta R.T.: 0.012 min
Response: 196588
Conc: 1.33 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: -0.053 min
Response: 292472
Conc: 1.98 ug/ml