

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623AL\
 Data File : FE044654.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2023 17:25
 Operator : YP\AJ
 Sample : 04609-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 04:52:52 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)	11.929	6228580	33.177 ug/ml
Spiked Amount 50.000		Recovery =	66.35%
12) S 1-chlorooctadecane (S...	13.372	5319164	39.099 ug/ml
Spiked Amount 50.000		Recovery =	78.20%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.259	176326	0.986 ug/ml
5) T A~2-methylnaphthalene...	7.355	105700	0.618 ug/ml
7) T n-Hexadecane (C16)	10.172	175481	1.036 ug/ml
10) T n-Eicosane (C20)	12.864f	125327	0.779 ug/ml
11) T n-Heneicosane (C21)	13.547	211596	1.351 ug/ml
13) T n-Docosane (C22)	14.147	324640	2.105 ug/ml
14) T n-Tetracosane (C24)	15.204	1536090	10.162 ug/ml
16) T n-Octacosane (C28)	17.208	406182	2.832 ug/ml
17) T n-Tricontane (C30)	18.101	198601	1.340 ug/ml
18) T n-Dotriacontane (C32)	18.864f	307420	2.077 ug/ml

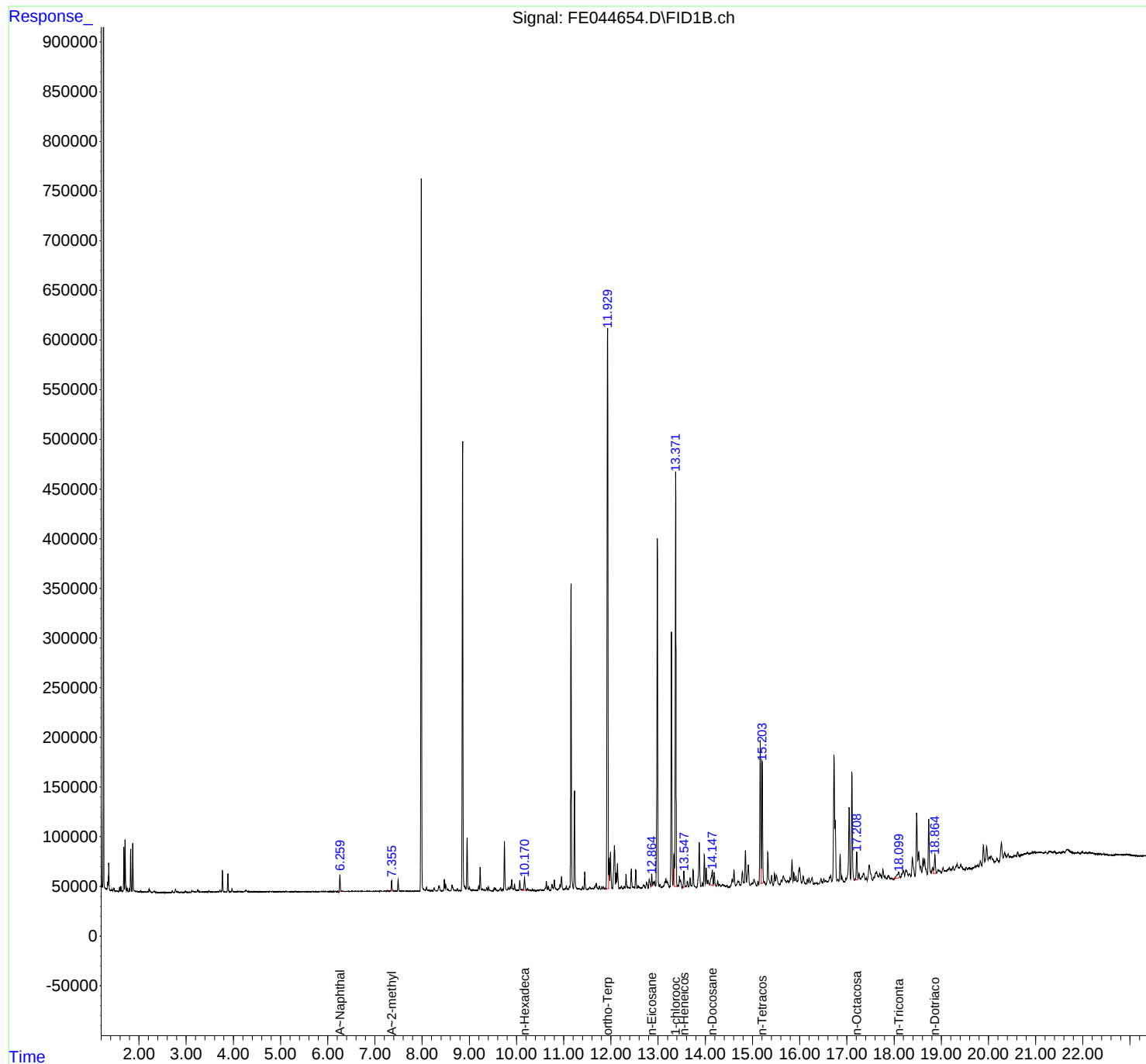
(f)=RT Delta > 1/2 Window

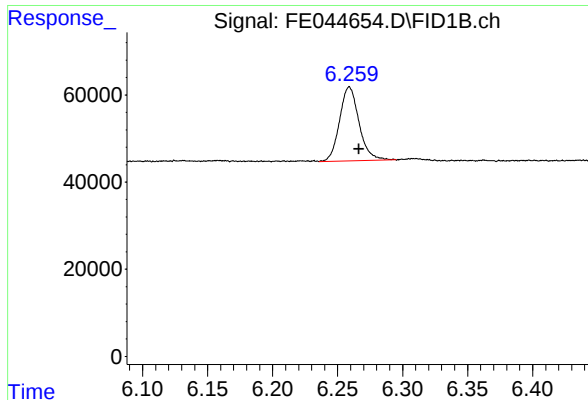
(m)=manual int.

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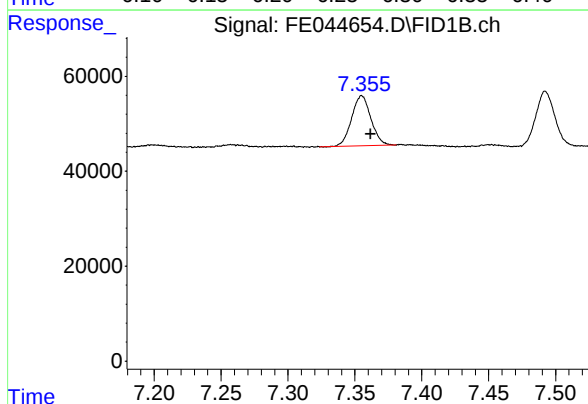
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





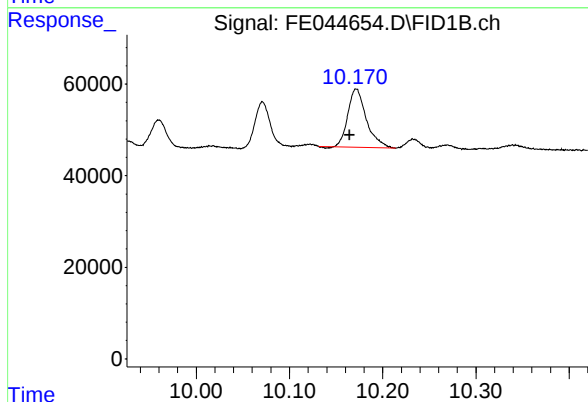
#3 A~Naphthalene (C11.7)

R.T.: 6.259 min
Delta R.T.: -0.008 min
Response: 176326
Conc: 0.99 ug/ml



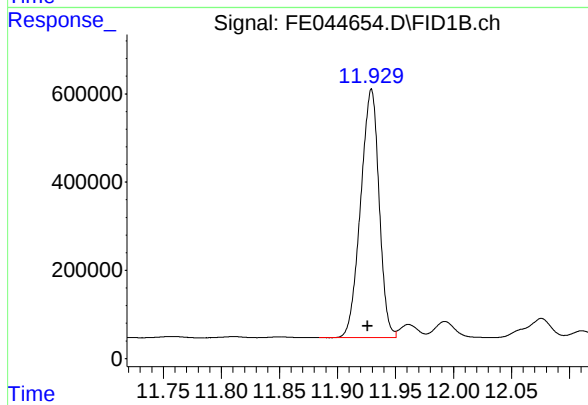
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 105700
Conc: 0.62 ug/ml



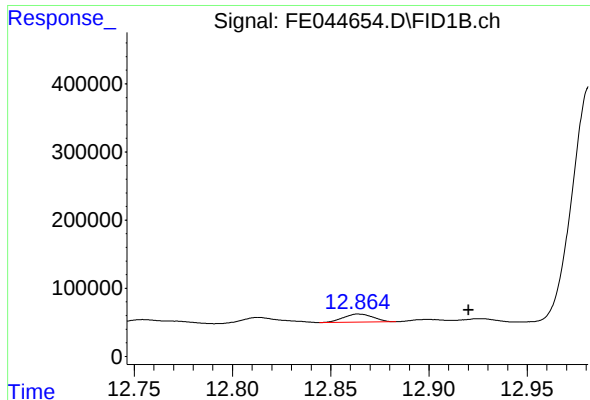
#7 n-Hexadecane (C16)

R.T.: 10.172 min
Delta R.T.: 0.007 min
Response: 175481
Conc: 1.04 ug/ml



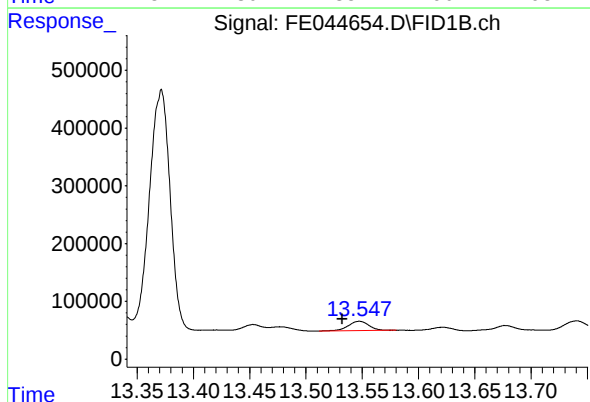
#9 ortho-Terphenyl (SURR)

R.T.: 11.929 min
Delta R.T.: 0.003 min
Response: 6228580
Conc: 33.18 ug/ml



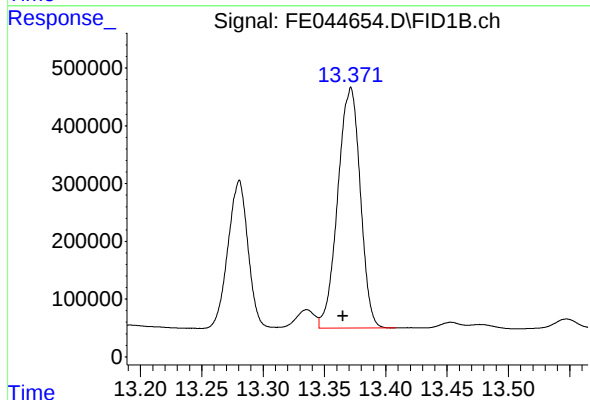
#10 n-Eicosane (C20)

R.T.: 12.864 min
Delta R.T.: -0.056 min
Response: 125327
Conc: 0.78 ug/ml



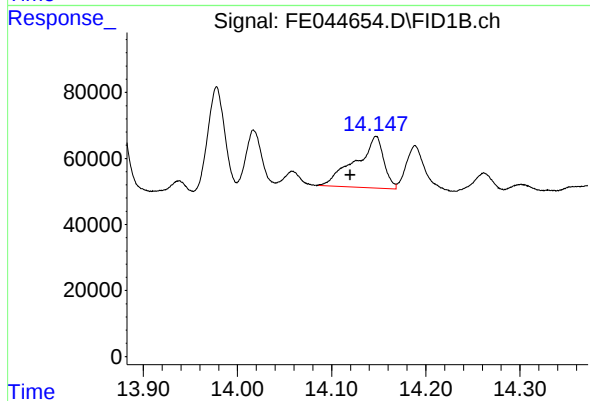
#11 n-Heneicosane (C21)

R.T.: 13.547 min
Delta R.T.: 0.015 min
Response: 211596
Conc: 1.35 ug/ml



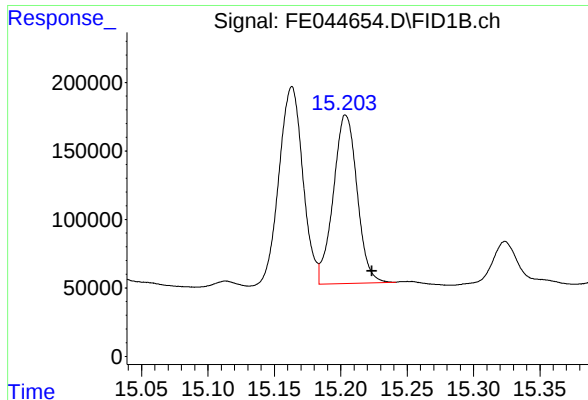
#12 1-chlorooctadecane (SURR)

R.T.: 13.372 min
Delta R.T.: 0.006 min
Response: 5319164
Conc: 39.10 ug/ml



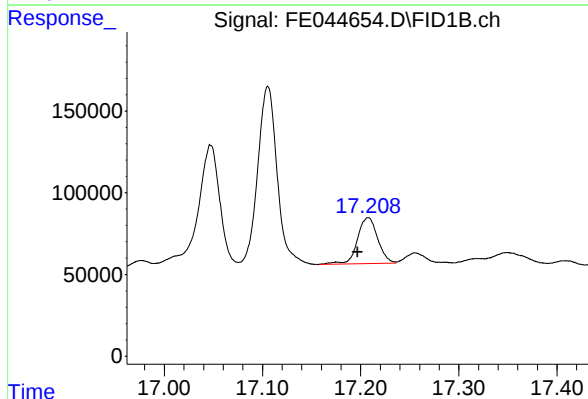
#13 n-Docosane (C22)

R.T.: 14.147 min
Delta R.T.: 0.027 min
Response: 324640
Conc: 2.10 ug/ml



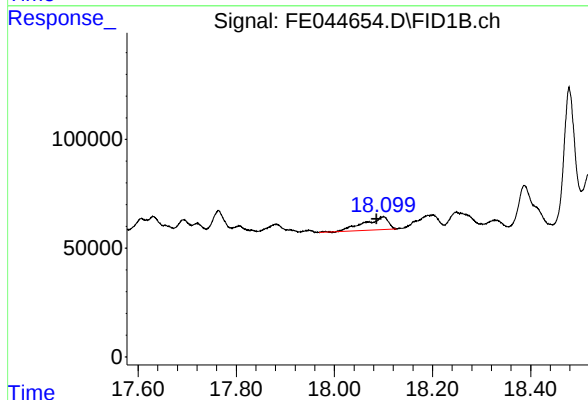
#14 n-Tetracosane (C24)

R.T.: 15.204 min
Delta R.T.: -0.020 min
Response: 1536090
Conc: 10.16 ug/ml



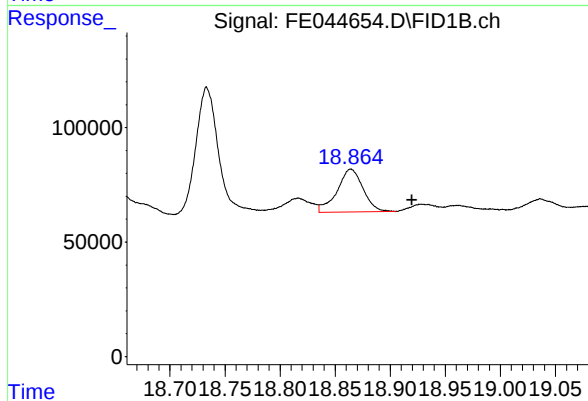
#16 n-Octacosane (C28)

R.T.: 17.208 min
Delta R.T.: 0.011 min
Response: 406182
Conc: 2.83 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.101 min
Delta R.T.: 0.014 min
Response: 198601
Conc: 1.34 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: -0.055 min
Response: 307420
Conc: 2.08 ug/ml