

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623AL\
 Data File : FE044657.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2023 18:57
 Operator : YP\AJ
 Sample : 04778-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 04:53:14 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)	11.931	7676090	40.887 ug/ml
Spiked Amount 50.000		Recovery =	81.77%
12) S 1-chlorooctadecane (S...	13.373	5890319	43.297 ug/ml
Spiked Amount 50.000		Recovery =	86.59%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.257	1099423	6.149 ug/ml
5) T A~2-methylnaphthalene...	7.354	565253	3.304 ug/ml
6) T n-Tetradecane (C14)	8.501f	159475	0.971 ug/ml
7) T n-Hexadecane (C16)	10.171	197041	1.163 ug/ml
10) T n-Eicosane (C20)	12.926	114839	0.714 ug/ml
11) T n-Heneicosane (C21)	13.547	94894	0.606 ug/ml
14) T n-Tetracosane (C24)	15.203	471118	3.117 ug/ml
16) T n-Octacosane (C28)	17.207	149970	1.046 ug/ml
17) T n-Tricontane (C30)	18.096	142605	0.962 ug/ml

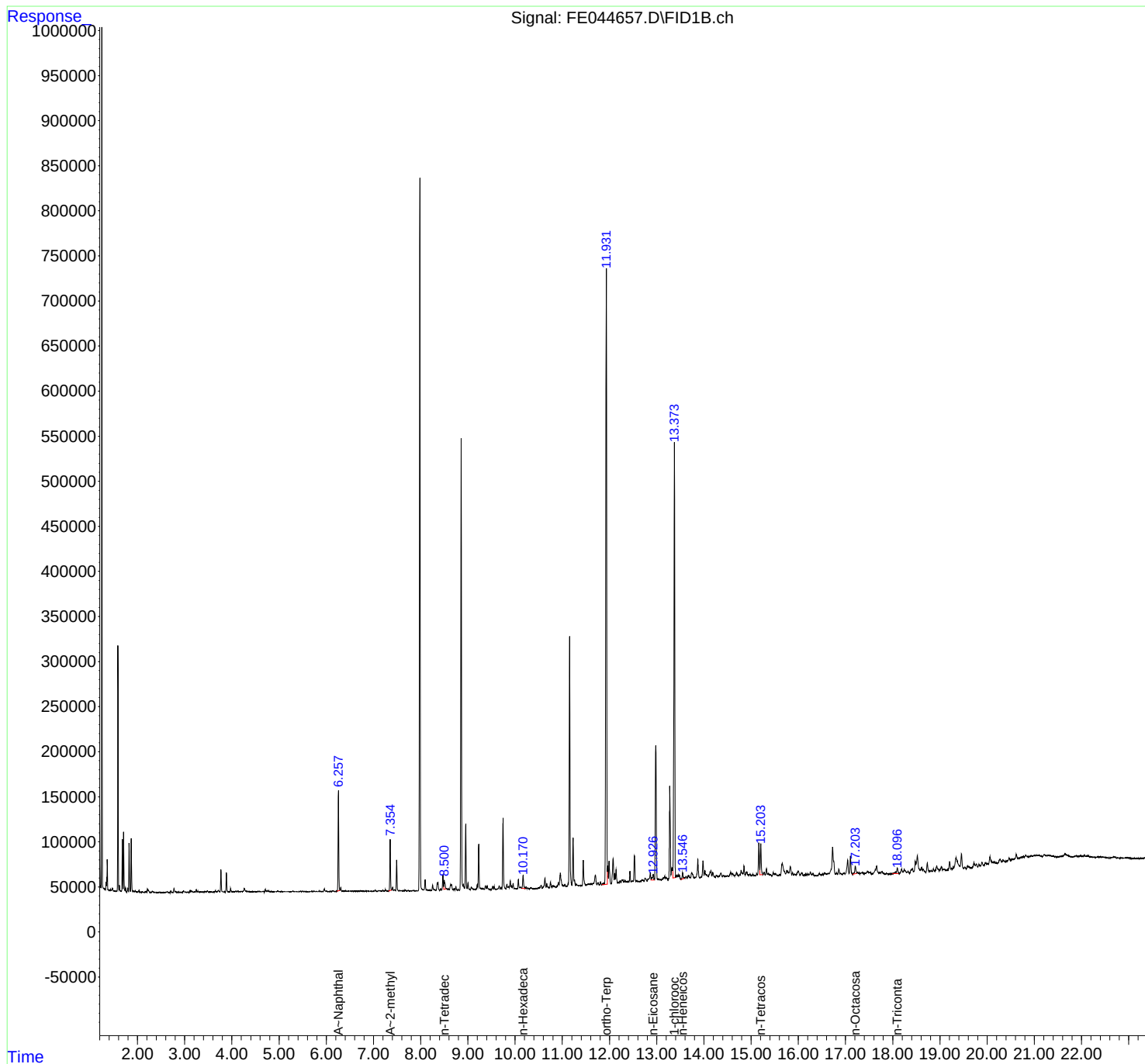
(f)=RT Delta > 1/2 Window

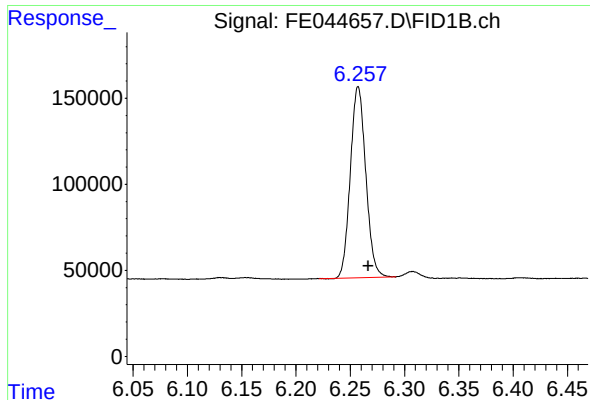
(m)=manual int.

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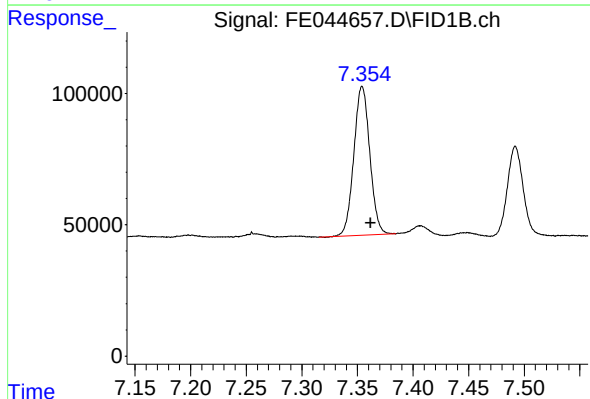
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





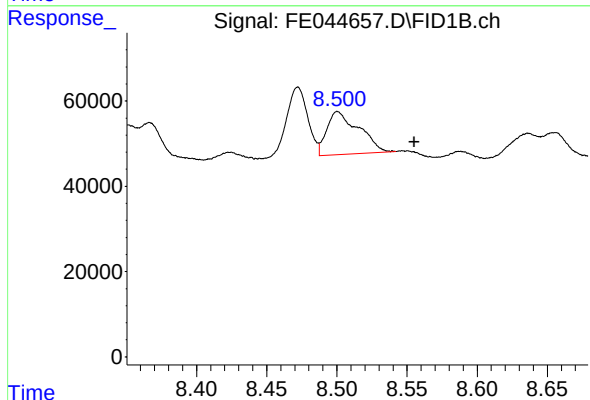
#3 A~Naphthalene (C11.7)

R.T.: 6.257 min
Delta R.T.: -0.009 min
Response: 1099423
Conc: 6.15 ug/ml



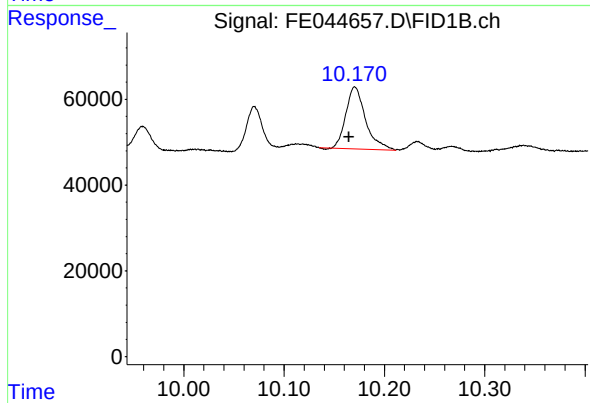
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 565253
Conc: 3.30 ug/ml



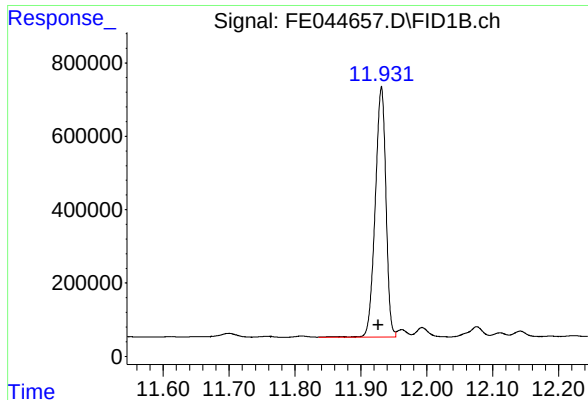
#6 n-Tetradecane (C14)

R.T.: 8.501 min
Delta R.T.: -0.055 min
Response: 159475
Conc: 0.97 ug/ml



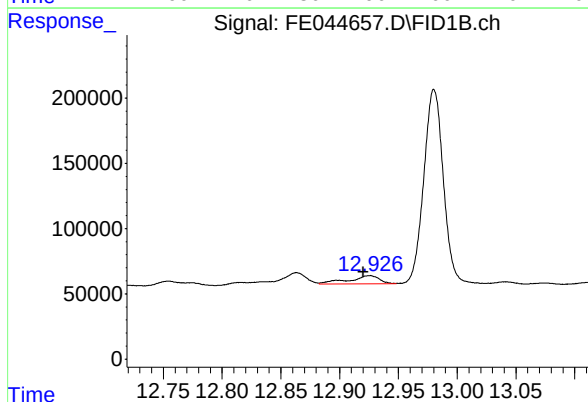
#7 n-Hexadecane (C16)

R.T.: 10.171 min
Delta R.T.: 0.006 min
Response: 197041
Conc: 1.16 ug/ml



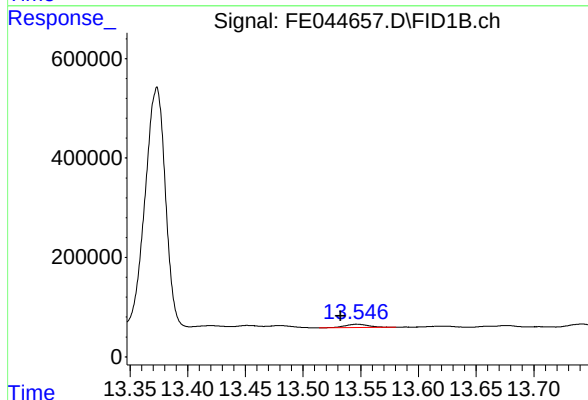
#9 ortho-Terphenyl (SURR)

R.T.: 11.931 min
Delta R.T.: 0.005 min
Response: 7676090
Conc: 40.89 ug/ml



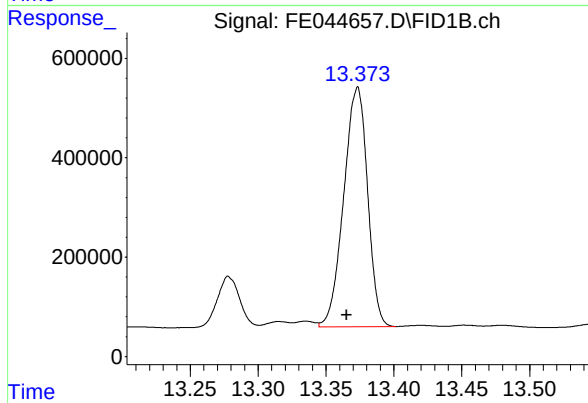
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: 0.006 min
Response: 114839
Conc: 0.71 ug/ml



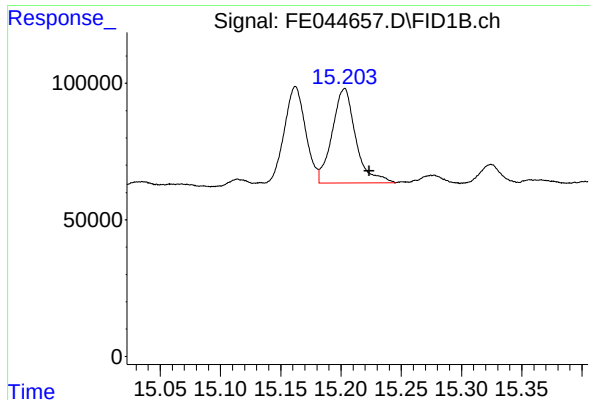
#11 n-Heneicosane (C21)

R.T.: 13.547 min
Delta R.T.: 0.014 min
Response: 94894
Conc: 0.61 ug/ml



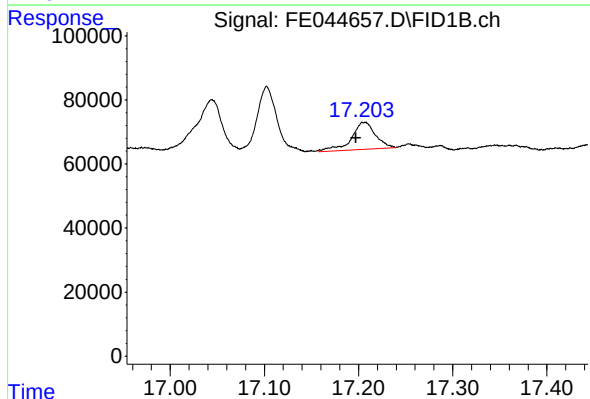
#12 1-chlorooctadecane (SURR)

R.T.: 13.373 min
Delta R.T.: 0.008 min
Response: 5890319
Conc: 43.30 ug/ml



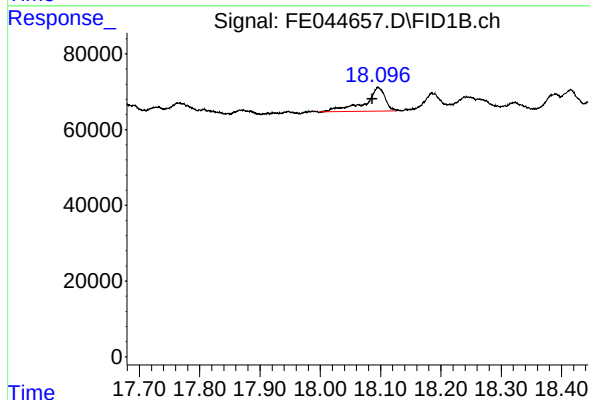
#14 n-Tetracosane (C24)

R.T.: 15.203 min
Delta R.T.: -0.020 min
Response: 471118
Conc: 3.12 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.207 min
Delta R.T.: 0.009 min
Response: 149970
Conc: 1.05 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.096 min
Delta R.T.: 0.010 min
Response: 142605
Conc: 0.96 ug/ml