

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100623AL\
 Data File : FE044658.D
 Signal(s) : FID1B.ch
 Acq On : 06 Oct 2023 19:28
 Operator : YP\AJ
 Sample : 04778-01D
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 04:53:21 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	7782636	41.455 ug/ml
Spiked Amount 50.000		Recovery =	82.91%
12) S 1-chlorooctadecane (S...	13.372	5979044	43.949 ug/ml
Spiked Amount 50.000		Recovery =	87.90%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.257	1107073	6.192 ug/ml
5) T A~2-methylnaphthalene...	7.354	565848	3.307 ug/ml
6) T n-Tetradecane (C14)	8.500f	157852	0.962 ug/ml
7) T n-Hexadecane (C16)	10.171	193925	1.145 ug/ml
10) T n-Eicosane (C20)	12.926	117343	0.729 ug/ml
11) T n-Heneicosane (C21)	13.546	83024	0.530 ug/ml
14) T n-Tetracosane (C24)	15.202	483915	3.201 ug/ml
16) T n-Octacosane (C28)	17.206	151832	1.059 ug/ml

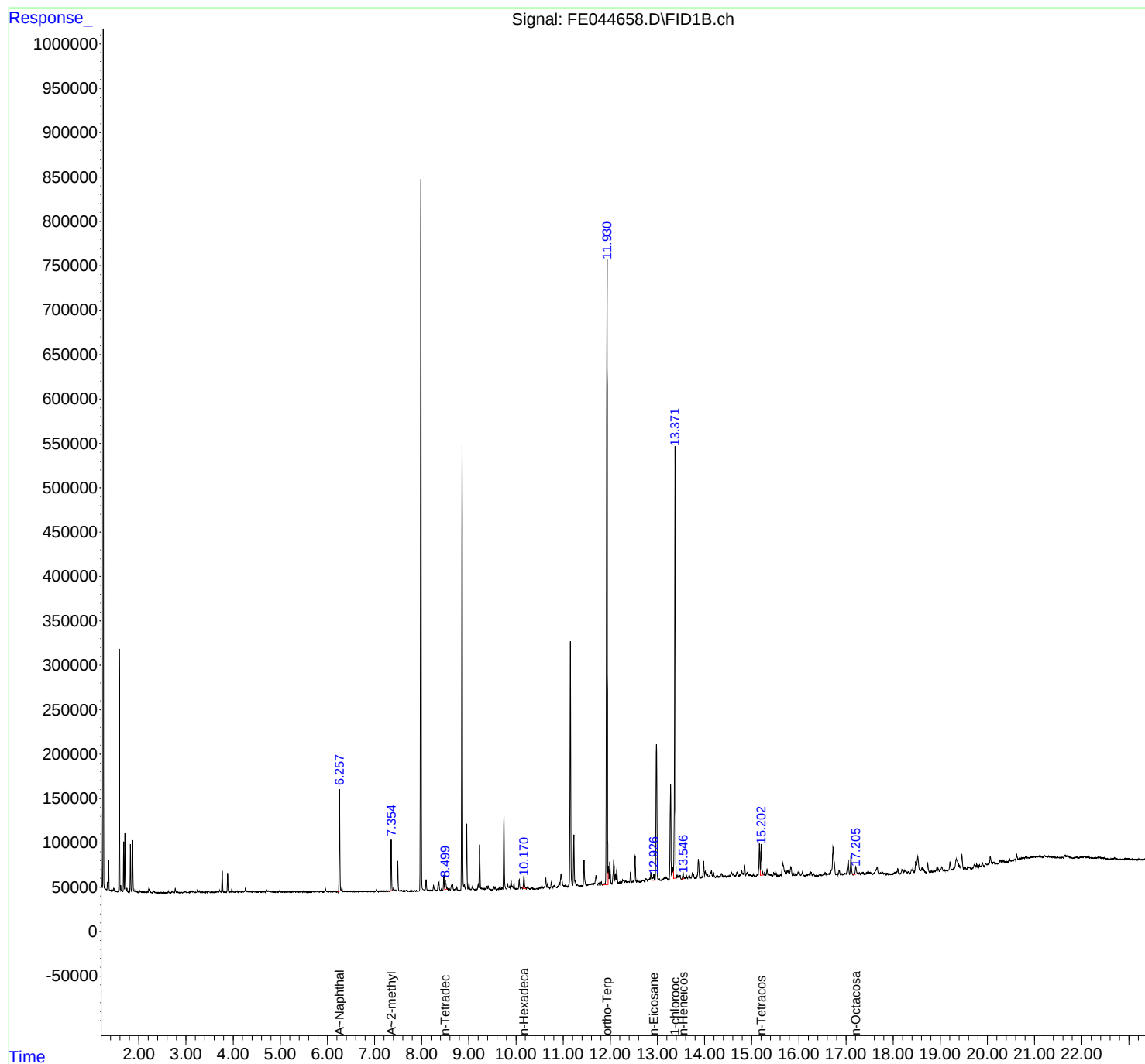
(f)=RT Delta > 1/2 Window

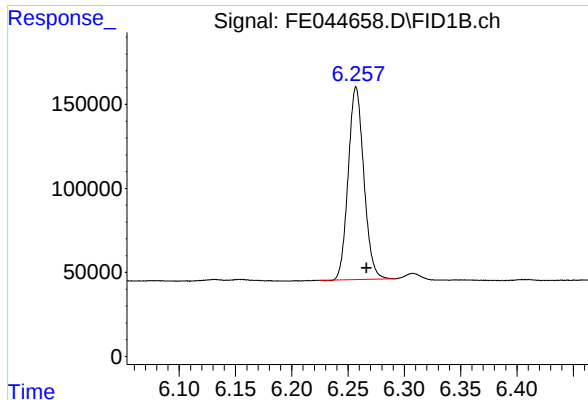
(m)=manual int.

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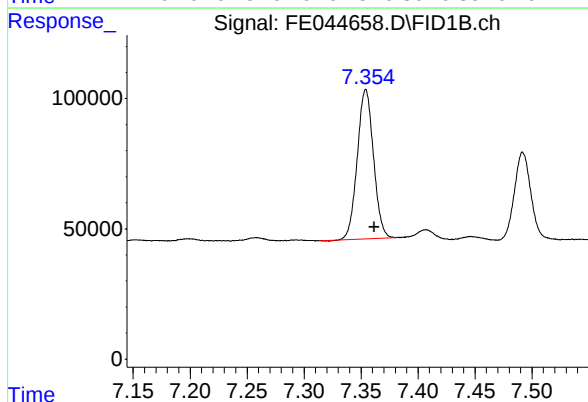
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





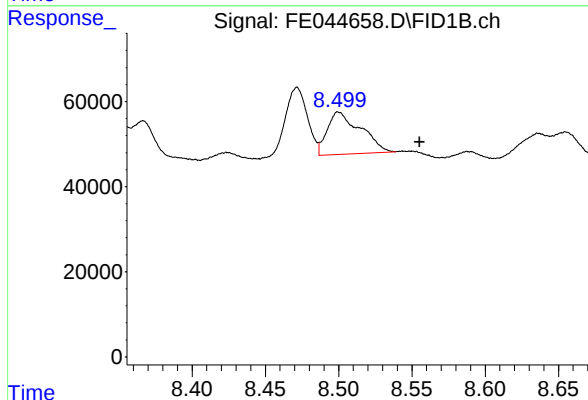
#3 A~Naphthalene (C11.7)

R.T.: 6.257 min
Delta R.T.: -0.009 min
Response: 1107073
Conc: 6.19 ug/ml



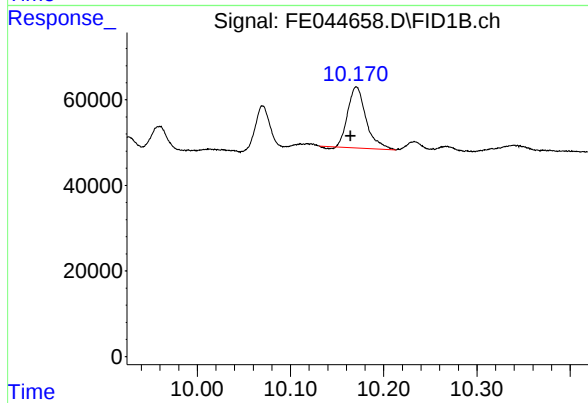
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.354 min
Delta R.T.: -0.008 min
Response: 565848
Conc: 3.31 ug/ml



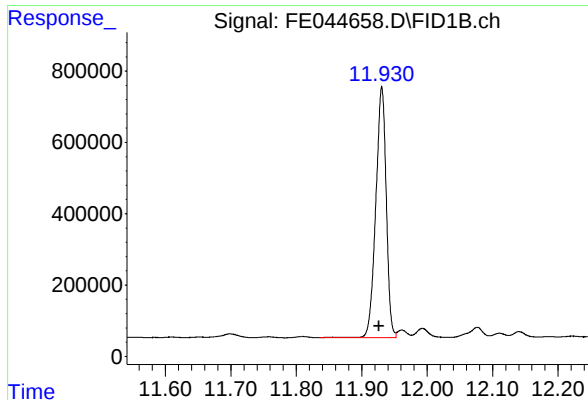
#6 n-Tetradecane (C14)

R.T.: 8.500 min
Delta R.T.: -0.055 min
Response: 157852
Conc: 0.96 ug/ml



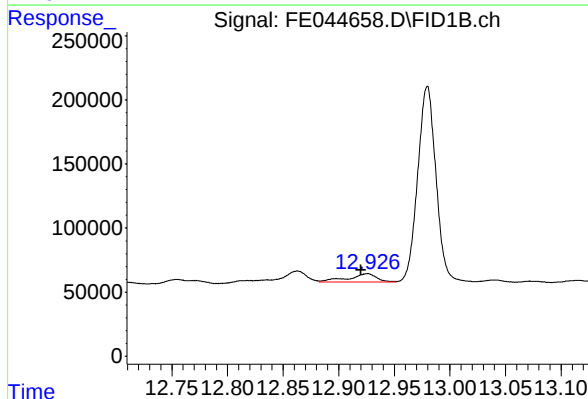
#7 n-Hexadecane (C16)

R.T.: 10.171 min
Delta R.T.: 0.006 min
Response: 193925
Conc: 1.14 ug/ml



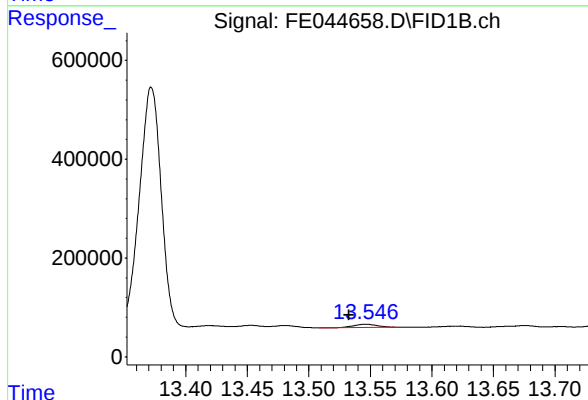
#9 ortho-Terphenyl (SURR)

R.T.: 11.931 min
Delta R.T.: 0.004 min
Response: 7782636
Conc: 41.45 ug/ml



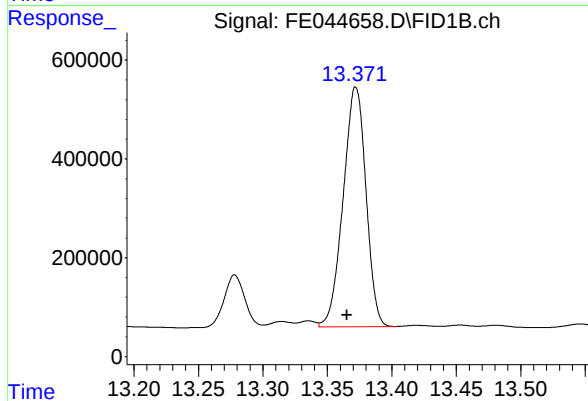
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: 0.006 min
Response: 117343
Conc: 0.73 ug/ml



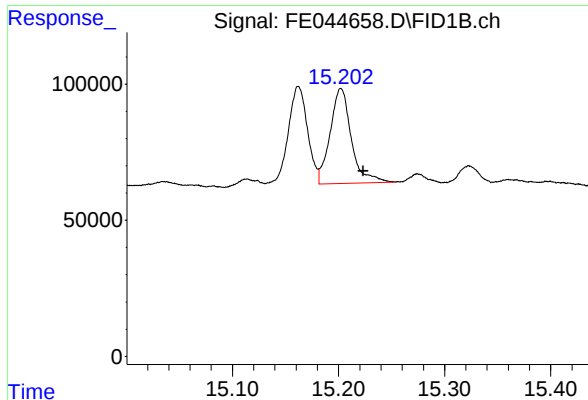
#11 n-Heneicosane (C21)

R.T.: 13.546 min
Delta R.T.: 0.014 min
Response: 83024
Conc: 0.53 ug/ml



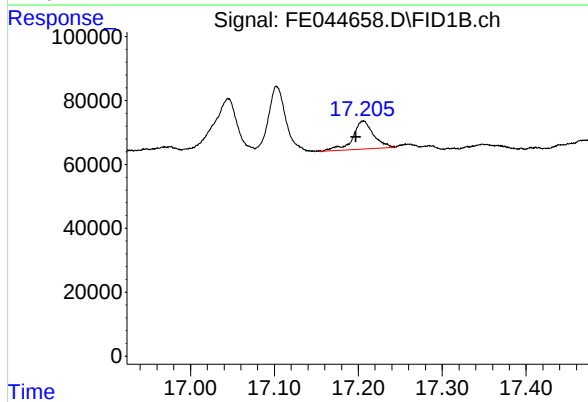
#12 1-chlorooctadecane (SURR)

R.T.: 13.372 min
Delta R.T.: 0.007 min
Response: 5979044
Conc: 43.95 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.202 min
Delta R.T.: -0.021 min
Response: 483915
Conc: 3.20 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.206 min
Delta R.T.: 0.009 min
Response: 151832
Conc: 1.06 ug/ml