

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092823AL\
 Data File : FE044500.D
 Signal(s) : FID1B.ch
 Acq On : 28 Sep 2023 19:37
 Operator : YP\AJ
 Sample : 04637-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 29 01:20:16 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)	11.923	4614325	24.579 ug/ml
Spiked Amount 50.000		Recovery =	49.16%
12) S 1-chlorooctadecane (S...	13.365	5116255	37.607 ug/ml
Spiked Amount 50.000		Recovery =	75.21%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.262	91610	0.512 ug/ml
7) T n-Hexadecane (C16)	10.168	134307	0.793 ug/ml
8) T n-Octadecane (C18)	11.619	231960	1.366 ug/ml
10) T n-Eicosane (C20)	12.918	448473	2.787 ug/ml
11) T n-Heneicosane (C21)	13.543	999725	6.385 ug/ml
13) T n-Docosane (C22)	14.143	1401197	9.085 ug/ml
14) T n-Tetracosane (C24)	15.213	11530049	76.274 ug/ml
15) T n-Hexacosane (C26)	16.257	418444	2.845 ug/ml
16) T n-Octacosane (C28)	17.206	2646320	18.451 ug/ml
17) T n-Tricontane (C30)	18.087	371231	2.504 ug/ml
18) T n-Dotriacontane (C32)	18.916	255652	1.727 ug/ml
19) T n-Tetratriacontane (C34)	19.763f	1115301	7.632 ug/ml
22) T n-Tetracontane (C40)	22.096	151524	0.960 ug/ml

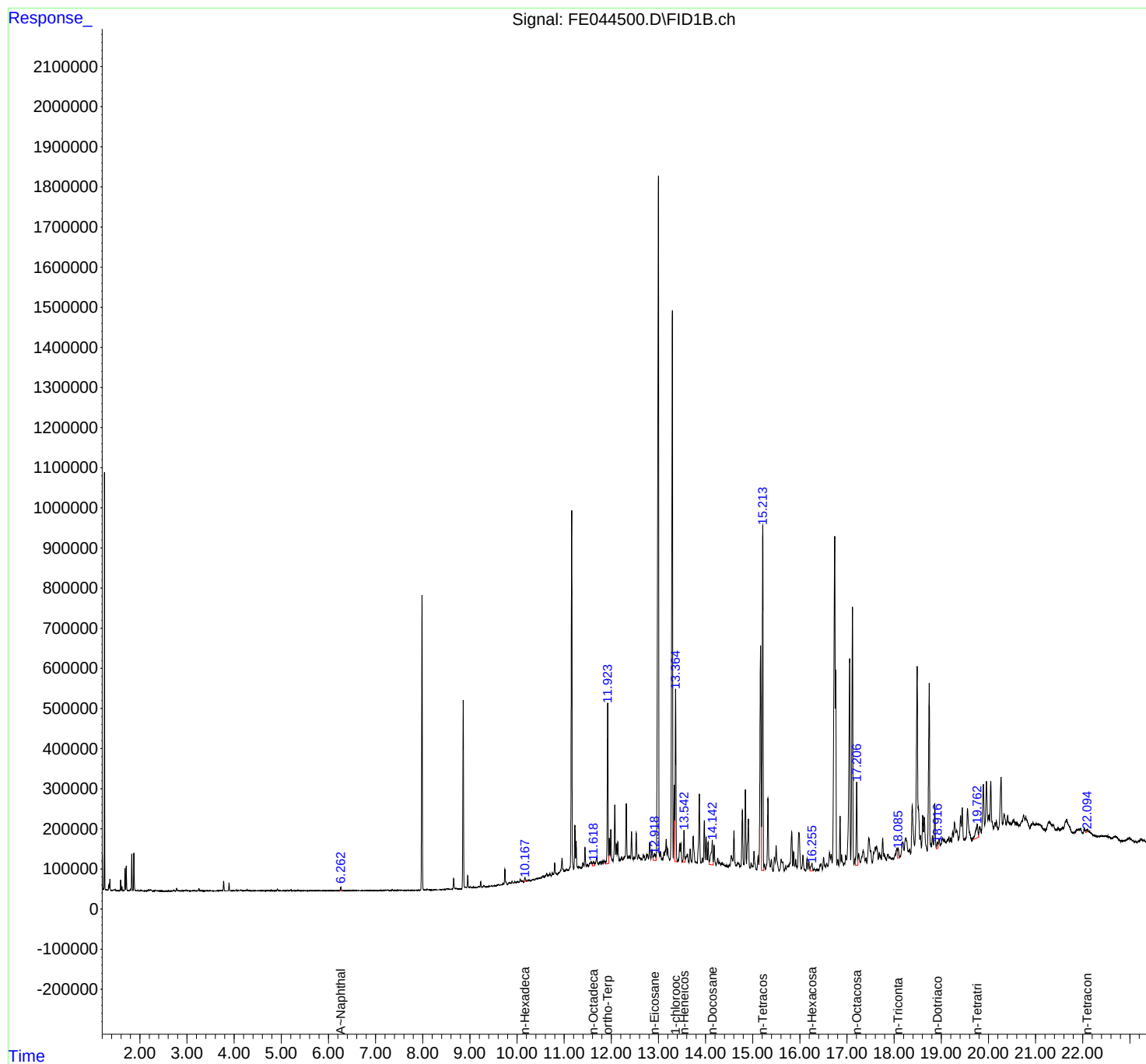
(f)=RT Delta > 1/2 Window

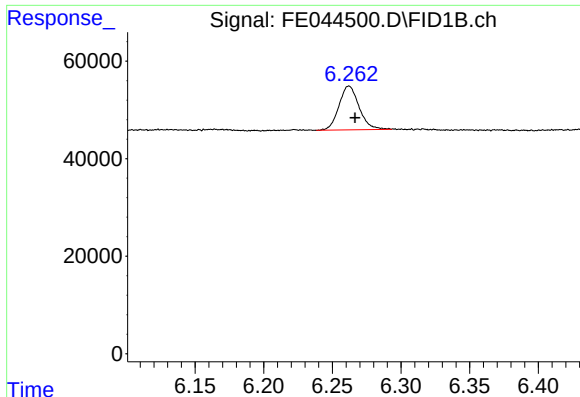
(m)=manual int.

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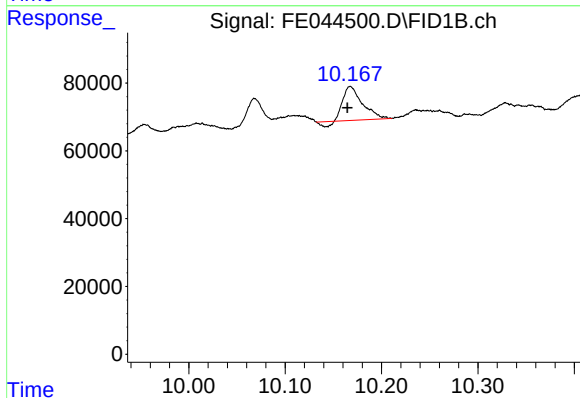
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





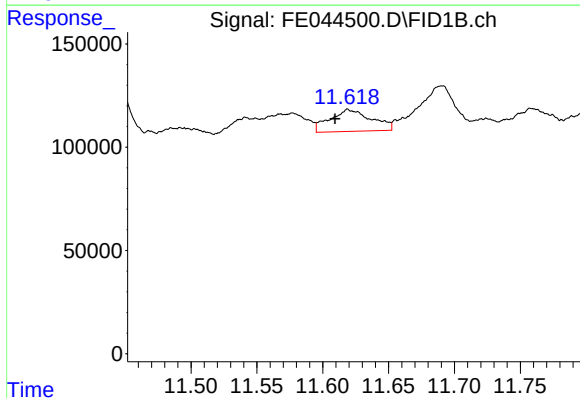
#3 A~Naphthalene (C11.7)

R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 91610
Conc: 0.51 ug/ml



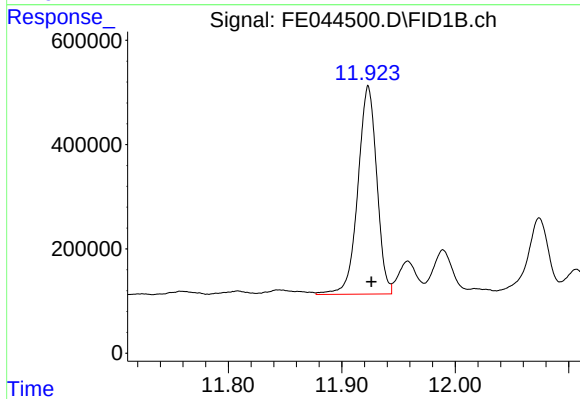
#7 n-Hexadecane (C16)

R.T.: 10.168 min
Delta R.T.: 0.003 min
Response: 134307
Conc: 0.79 ug/ml



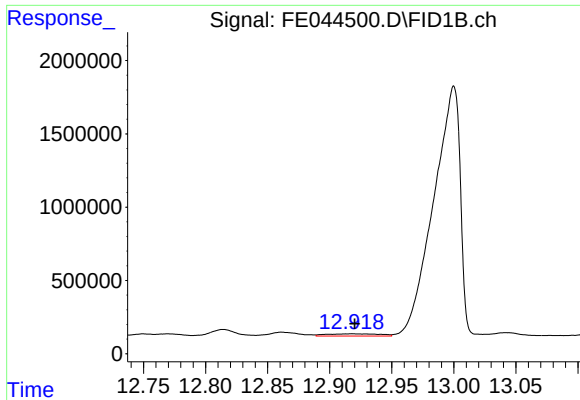
#8 n-Octadecane (C18)

R.T.: 11.619 min
Delta R.T.: 0.010 min
Response: 231960
Conc: 1.37 ug/ml



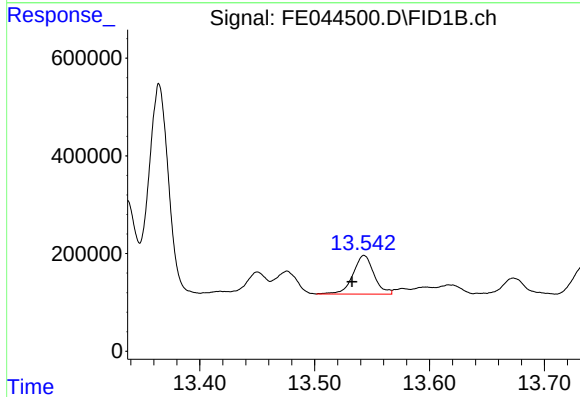
#9 ortho-Terphenyl (SURR)

R.T.: 11.923 min
Delta R.T.: -0.003 min
Response: 4614325
Conc: 24.58 ug/ml



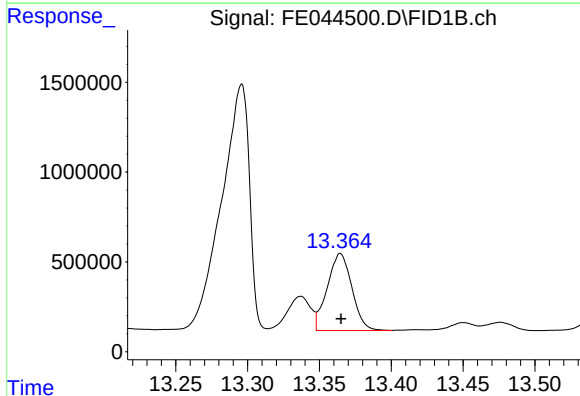
#10 n-Eicosane (C20)

R.T.: 12.918 min
Delta R.T.: -0.002 min
Response: 448473
Conc: 2.79 ug/ml



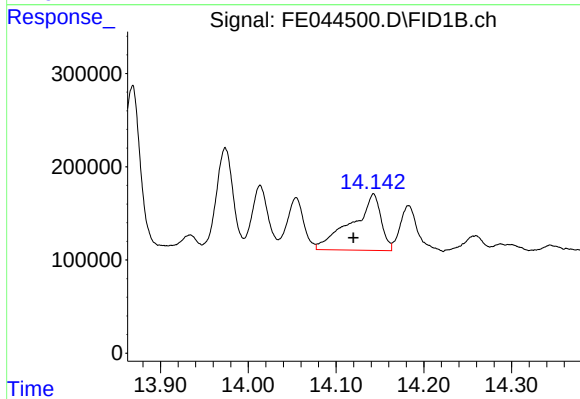
#11 n-Heneicosane (C21)

R.T.: 13.543 min
Delta R.T.: 0.011 min
Response: 999725
Conc: 6.38 ug/ml



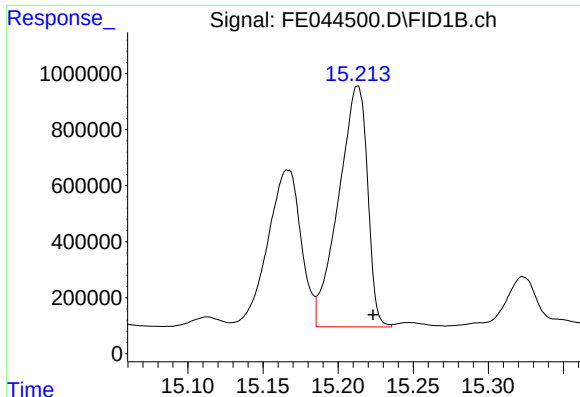
#12 1-chlorooctadecane (SURR)

R.T.: 13.365 min
Delta R.T.: 0.000 min
Response: 5116255
Conc: 37.61 ug/ml



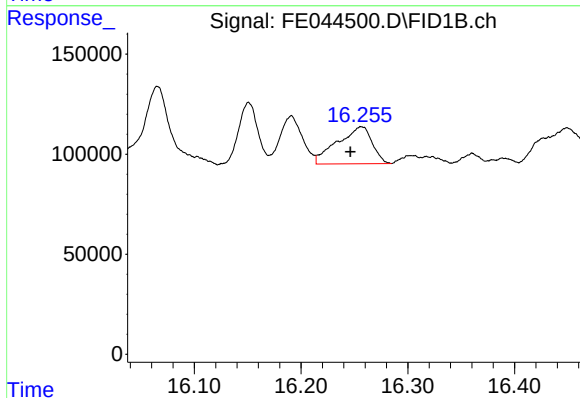
#13 n-Docosane (C22)

R.T.: 14.143 min
Delta R.T.: 0.023 min
Response: 1401197
Conc: 9.08 ug/ml



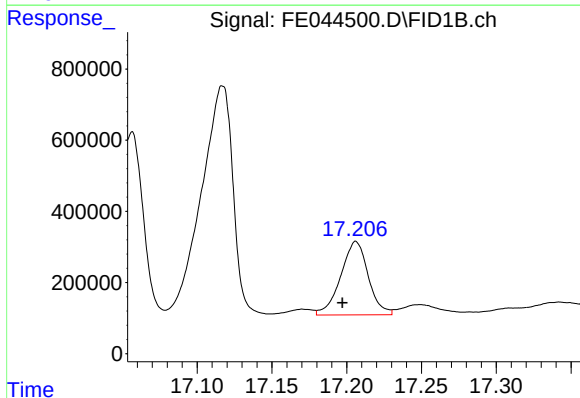
#14 n-Tetracosane (C24)

R.T.: 15.213 min
Delta R.T.: -0.010 min
Response: 11530049
Conc: 76.27 ug/ml



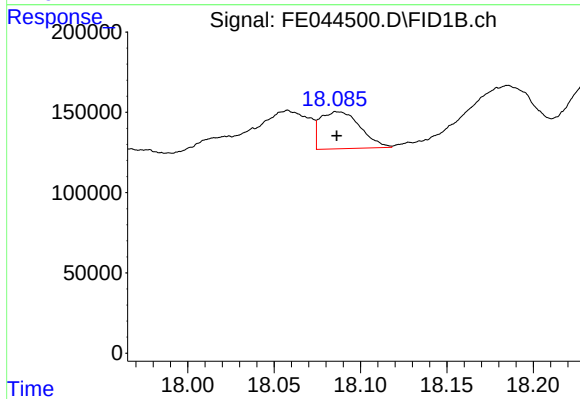
#15 n-Hexacosane (C26)

R.T.: 16.257 min
Delta R.T.: 0.011 min
Response: 418444
Conc: 2.84 ug/ml



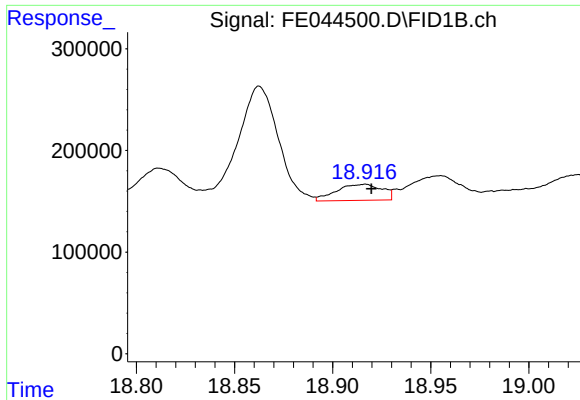
#16 n-Octacosane (C28)

R.T.: 17.206 min
Delta R.T.: 0.009 min
Response: 2646320
Conc: 18.45 ug/ml



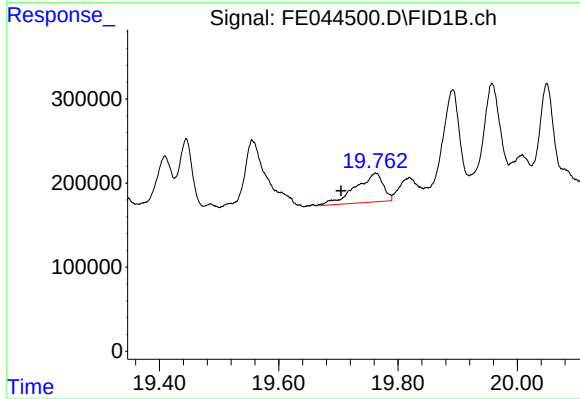
#17 n-Tricontane (C30)

R.T.: 18.087 min
Delta R.T.: 0.000 min
Response: 371231
Conc: 2.50 ug/ml



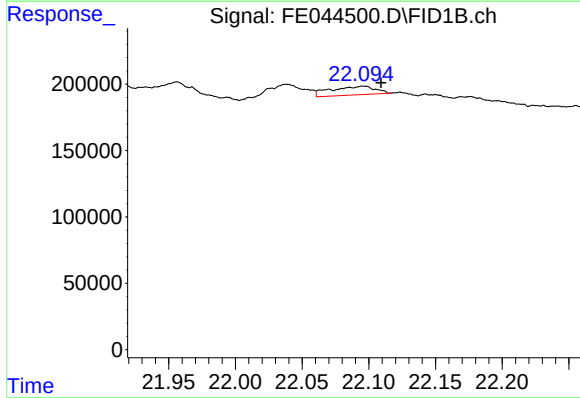
#18 n-Dotriacontane (C32)

R.T.: 18.916 min
Delta R.T.: -0.003 min
Response: 255652
Conc: 1.73 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.763 min
Delta R.T.: 0.058 min
Response: 1115301
Conc: 7.63 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.096 min
Delta R.T.: -0.013 min
Response: 151524
Conc: 0.96 ug/ml