

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092523AL\
 Data File : FE044437.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2023 21:57
 Operator : YP\AJ
 Sample : 04587-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 00:19:48 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)	11.924	5343838	28.464 ug/ml
Spiked Amount 50.000		Recovery =	56.93%
12) S 1-chlorooctadecane (S...	13.364	4455096	32.748 ug/ml
Spiked Amount 50.000		Recovery =	65.50%
Target Compounds			
1) T n-Nonane (C9)	3.255f	78226	0.482 ug/ml
3) T A~Naphthalene (C11.7)	6.265	64791	0.362 ug/ml
7) T n-Hexadecane (C16)	10.170	116762	0.689 ug/ml
10) T n-Eicosane (C20)	12.917	194836	1.211 ug/ml
11) T n-Heneicosane (C21)	13.539	319589	2.041 ug/ml
13) T n-Docosane (C22)	14.117	263447	1.708 ug/ml
14) T n-Tetracosane (C24)	15.194	1535439	10.157 ug/ml
15) T n-Hexacosane (C26)	16.244	313583	2.132 ug/ml
16) T n-Octacosane (C28)	17.196	771257	5.378 ug/ml
17) T n-Tricontane (C30)	18.085	904505	6.102 ug/ml
18) T n-Dotriacontane (C32)	18.917	407320	2.751 ug/ml
19) T n-Tetratriacontane (C34)	19.736	558480	3.821 ug/ml
20) T n-Hexatriacontane (C36)	20.453	264166	1.821 ug/ml
21) T n-Octatriacontane (C38)	21.201	301281	2.011 ug/ml

(f)=RT Delta > 1/2 Window

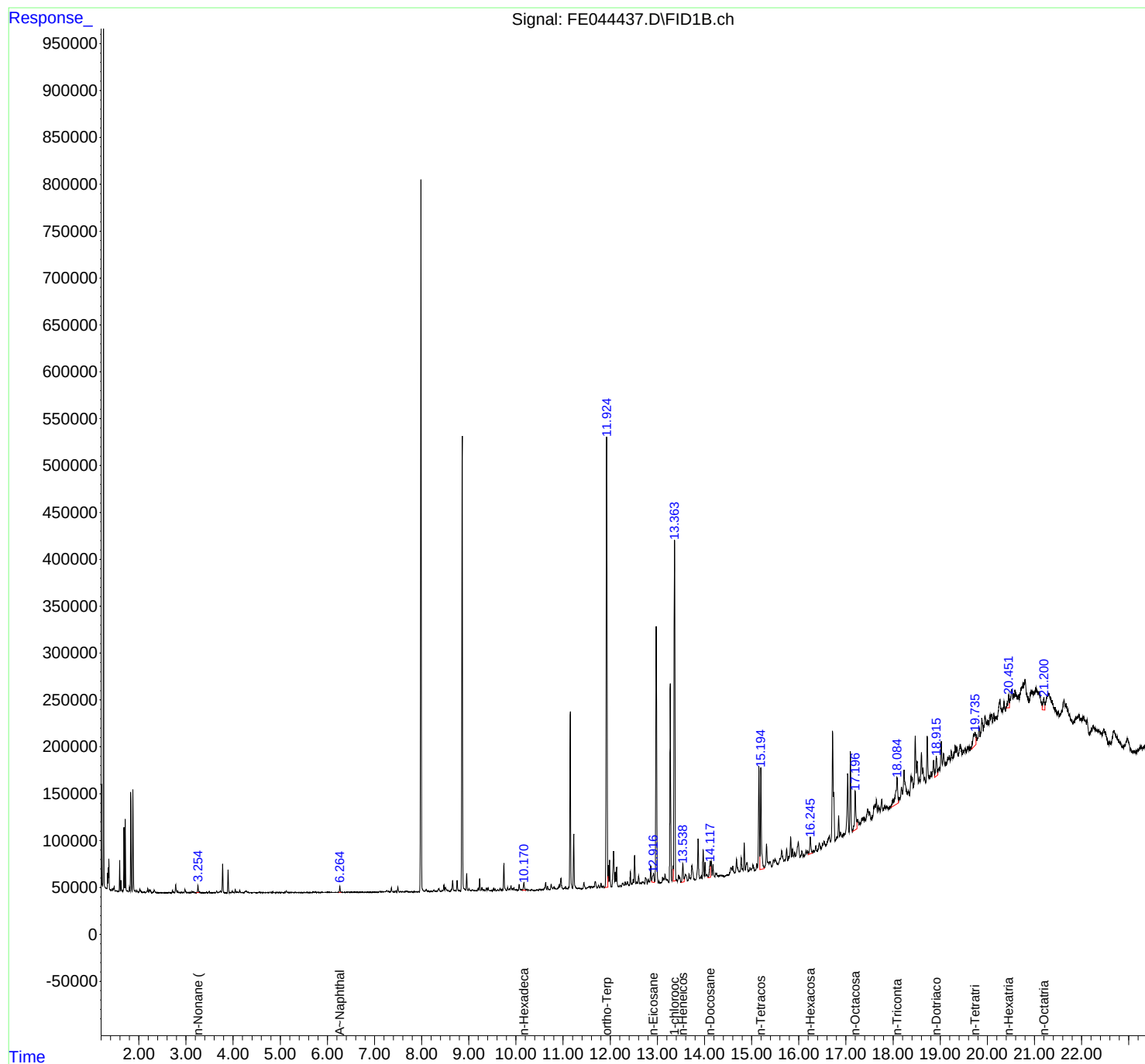
(m)=manual int.

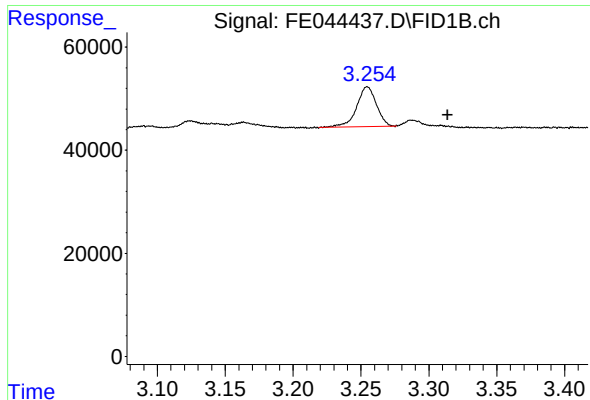
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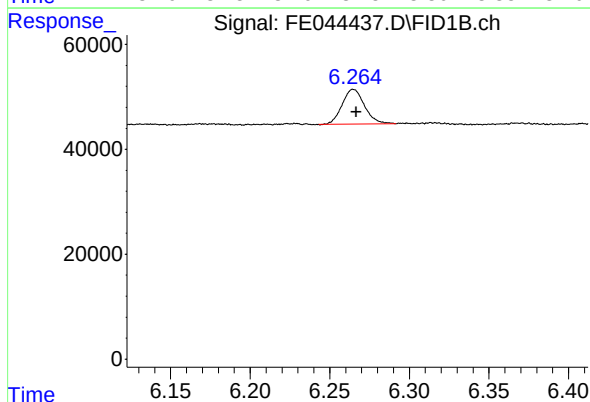




#1 n-Nonane (C9)

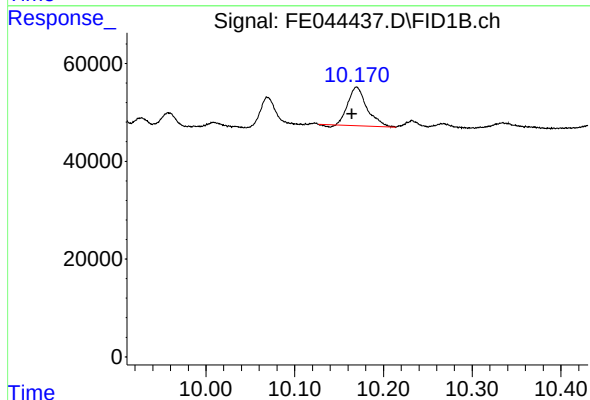
R.T.: 3.255 min
Delta R.T.: -0.059 min
Response: 78226
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



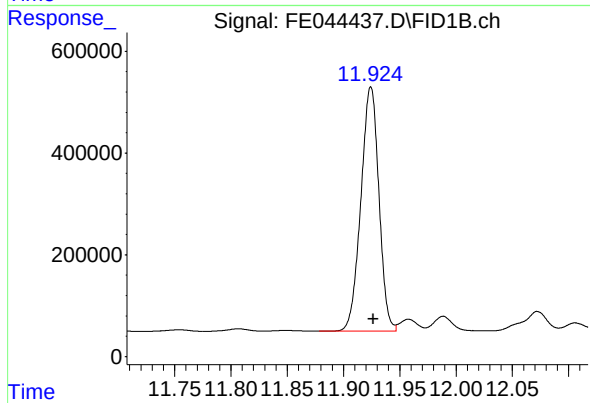
#3 A~Naphthalene (C11.7)

R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 64791
Conc: 0.36 ug/ml



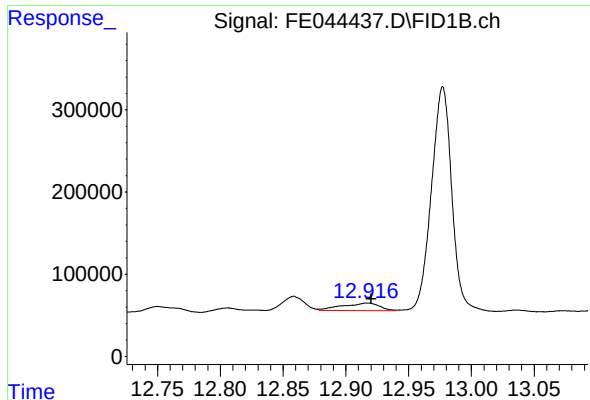
#7 n-Hexadecane (C16)

R.T.: 10.170 min
Delta R.T.: 0.005 min
Response: 116762
Conc: 0.69 ug/ml



#9 ortho-Terphenyl (SURR)

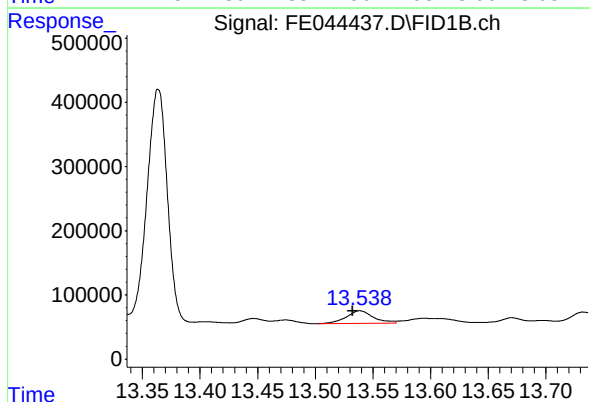
R.T.: 11.924 min
Delta R.T.: -0.002 min
Response: 5343838
Conc: 28.46 ug/ml



#10 n-Eicosane (C20)

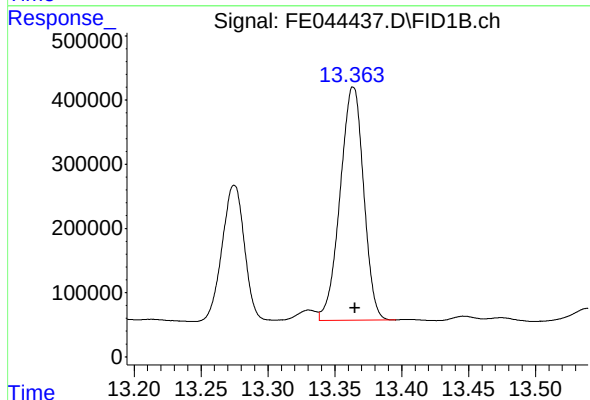
R.T.: 12.917 min
Delta R.T.: -0.003 min
Response: 194836
Conc: 1.21 ug/ml

Instrument :
FID_E
ClientSampleId :



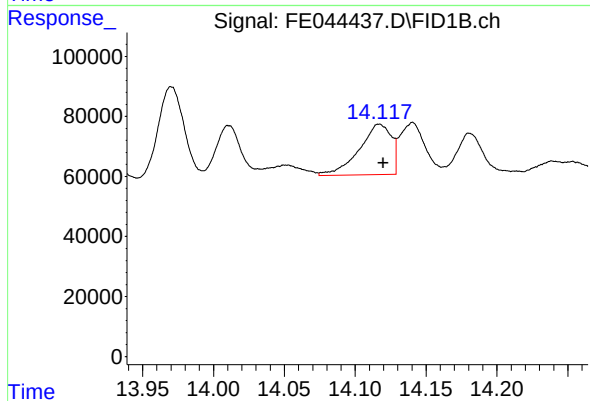
#11 n-Heneicosane (C21)

R.T.: 13.539 min
Delta R.T.: 0.006 min
Response: 319589
Conc: 2.04 ug/ml



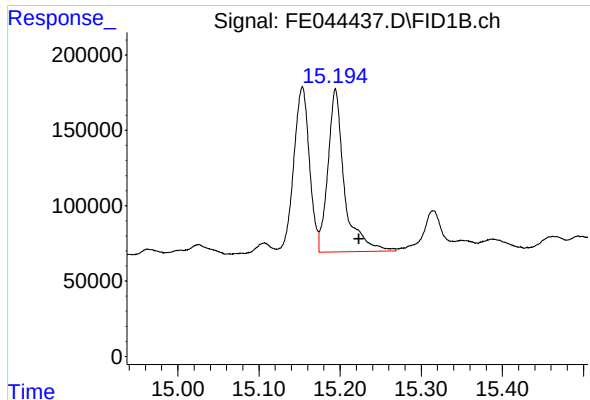
#12 1-chlorooctadecane (SURR)

R.T.: 13.364 min
Delta R.T.: -0.001 min
Response: 4455096
Conc: 32.75 ug/ml



#13 n-Docosane (C22)

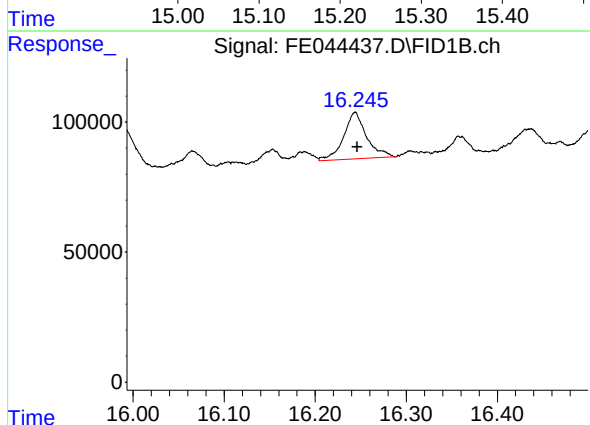
R.T.: 14.117 min
Delta R.T.: -0.003 min
Response: 263447
Conc: 1.71 ug/ml



#14 n-Tetracosane (C24)

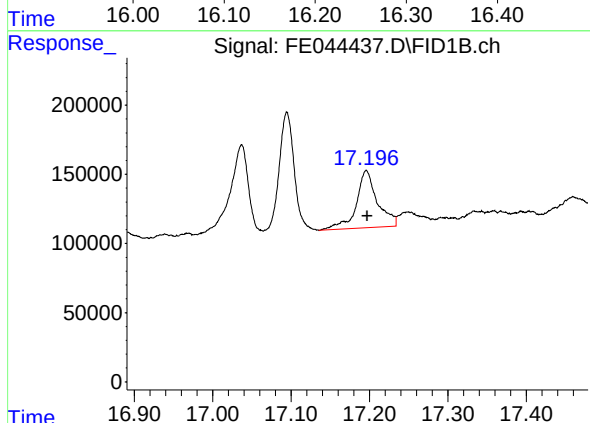
R.T.: 15.194 min
Delta R.T.: -0.029 min
Response: 1535439
Conc: 10.16 ug/ml

Instrument :
FID_E
ClientSampleId :



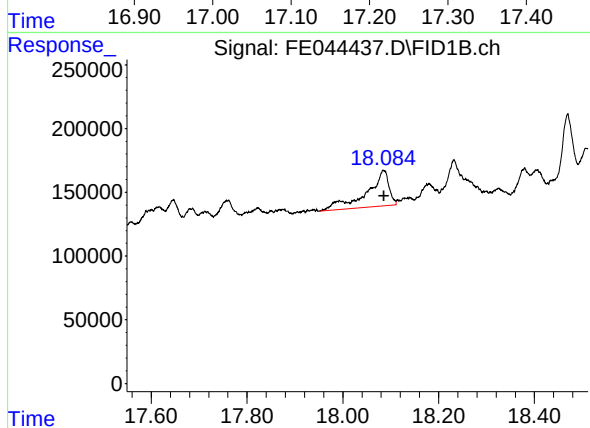
#15 n-Hexacosane (C26)

R.T.: 16.244 min
Delta R.T.: -0.002 min
Response: 313583
Conc: 2.13 ug/ml



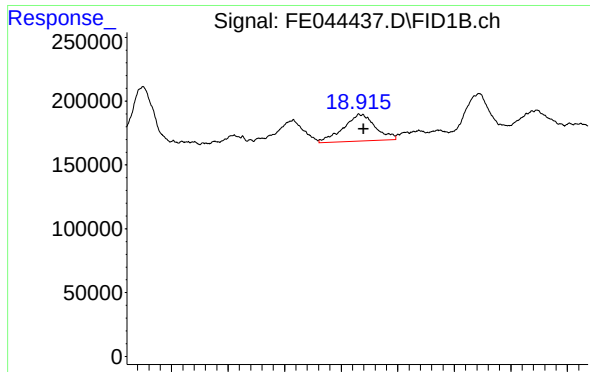
#16 n-Octacosane (C28)

R.T.: 17.196 min
Delta R.T.: -0.001 min
Response: 771257
Conc: 5.38 ug/ml



#17 n-Tricontane (C30)

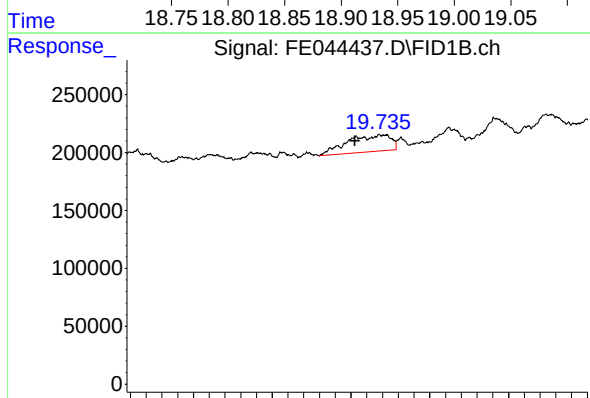
R.T.: 18.085 min
Delta R.T.: -0.001 min
Response: 904505
Conc: 6.10 ug/ml



#18 n-Dotriacontane (C32)

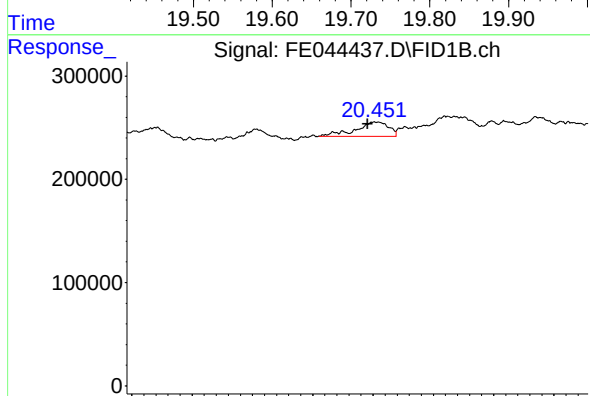
R.T.: 18.917 min
Delta R.T.: -0.003 min
Response: 407320
Conc: 2.75 ug/ml

Instrument :
FID_E
ClientSampleId :



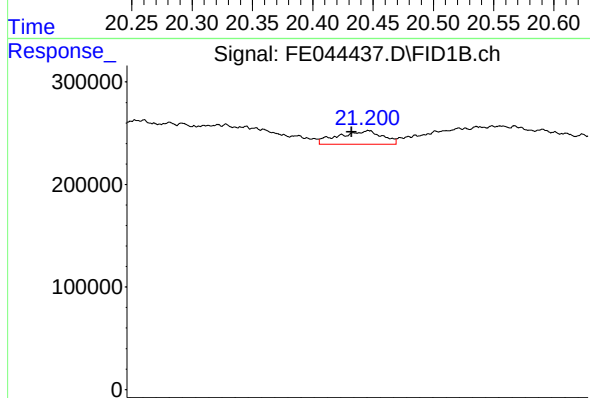
#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.031 min
Response: 558480
Conc: 3.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.453 min
Delta R.T.: 0.007 min
Response: 264166
Conc: 1.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.201 min
Delta R.T.: 0.012 min
Response: 301281
Conc: 2.01 ug/ml