

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092023AL\
 Data File : FE044377.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2023 23:54
 Operator : YP\AJ
 Sample : 04512-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 01:12:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 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)	11.928	4955299	26.156 ug/ml
Spiked Amount 50.000		Recovery =	52.31%
12) S 1-chlorooctadecane (S...	13.368	4103995	29.707 ug/ml
Spiked Amount 50.000		Recovery =	59.41%
Target Compounds			
1) T n-Nonane (C9)	3.257f	72406	0.444 ug/ml
8) T n-Octadecane (C18)	11.683f	335410	1.927 ug/ml
10) T n-Eicosane (C20)	12.928	264371	1.598 ug/ml
11) T n-Heneicosane (C21)	13.549	371960	2.300 ug/ml
13) T n-Docosane (C22)	14.147	637299	3.989 ug/ml
14) T n-Tetracosane (C24)	15.201	1582000	10.117 ug/ml
16) T n-Octacosane (C28)	17.201	462717	3.206 ug/ml
17) T n-Tricontane (C30)	18.086	435144	2.995 ug/ml
18) T n-Dotriacontane (C32)	18.918	123004	0.864 ug/ml
19) T n-Tetratriacontane (C34)	19.710	102248	0.731 ug/ml

(f)=RT Delta > 1/2 Window

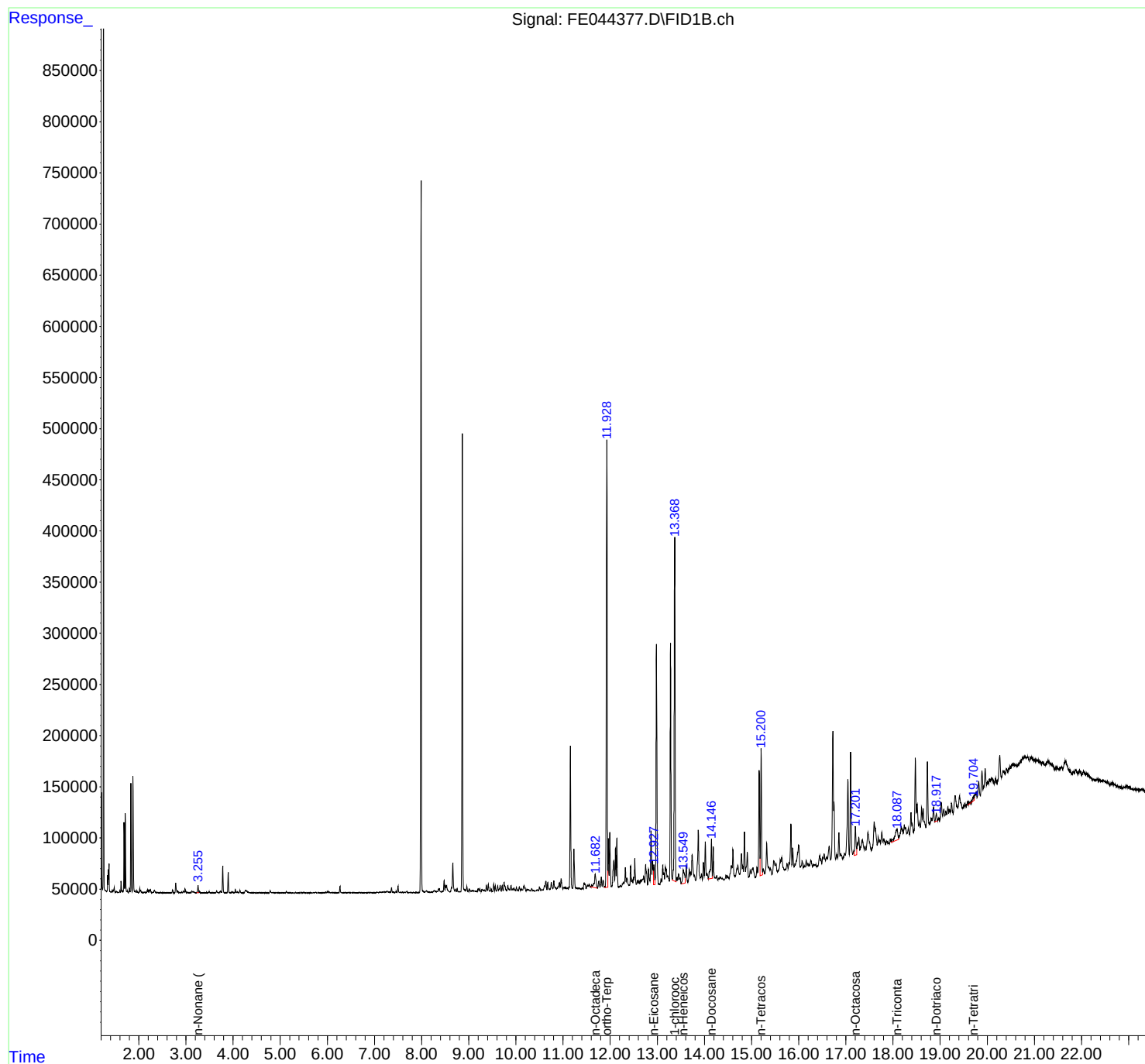
(m)=manual int.

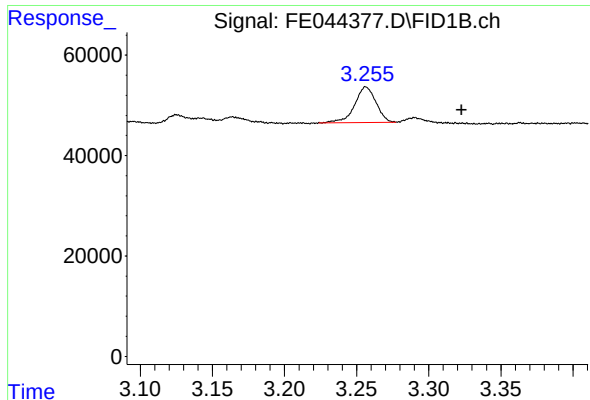
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

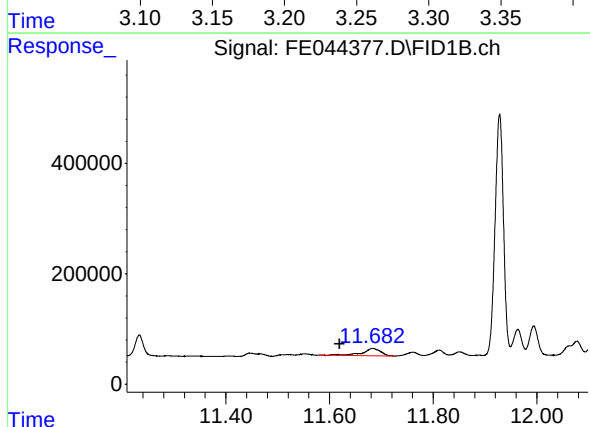




#1 n-Nonane (C9)

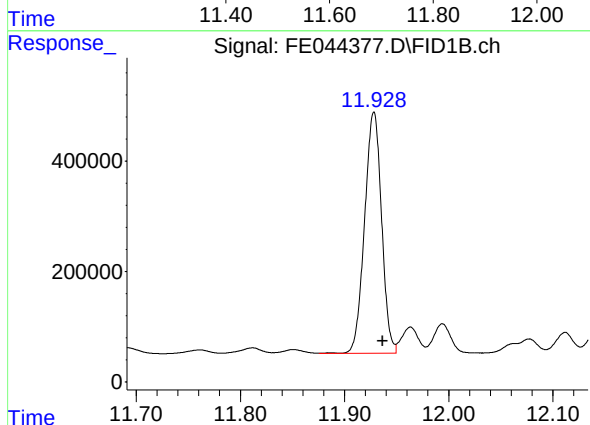
R.T.: 3.257 min
Delta R.T.: -0.066 min
Response: 72406
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



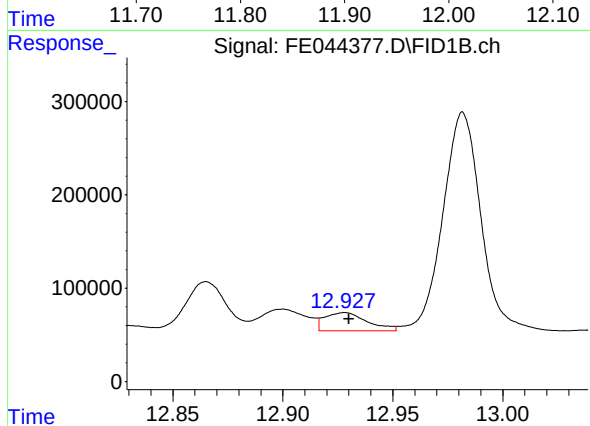
#8 n-Octadecane (C18)

R.T.: 11.683 min
Delta R.T.: 0.063 min
Response: 335410
Conc: 1.93 ug/ml



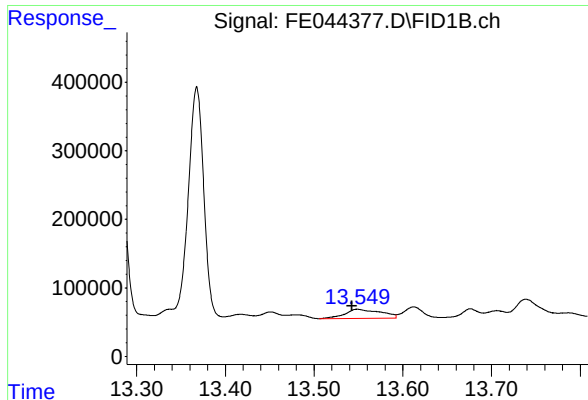
#9 ortho-Terphenyl (SURR)

R.T.: 11.928 min
Delta R.T.: -0.009 min
Response: 4955299
Conc: 26.16 ug/ml



#10 n-Eicosane (C20)

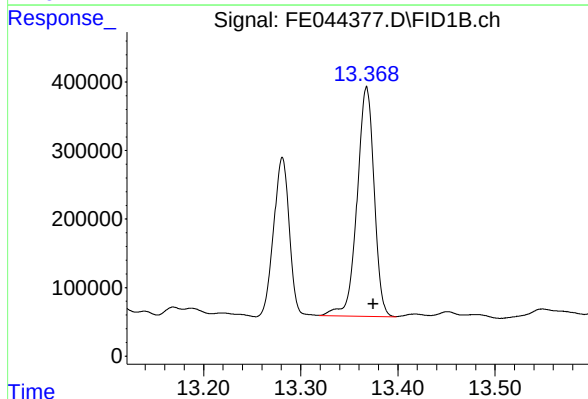
R.T.: 12.928 min
Delta R.T.: -0.002 min
Response: 264371
Conc: 1.60 ug/ml



#11 n-Heneicosane (C21)

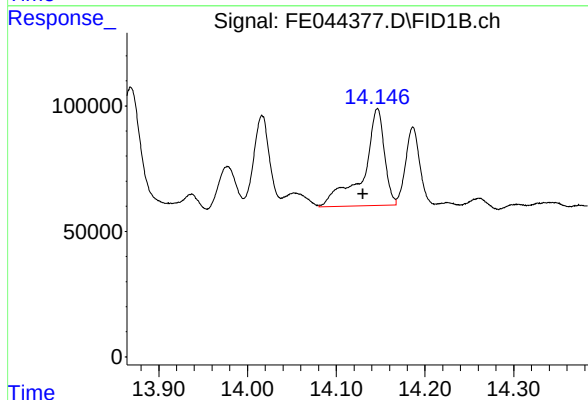
R.T.: 13.549 min
Delta R.T.: 0.006 min
Response: 371960
Conc: 2.30 ug/ml

Instrument :
FID_E
ClientSampleId :



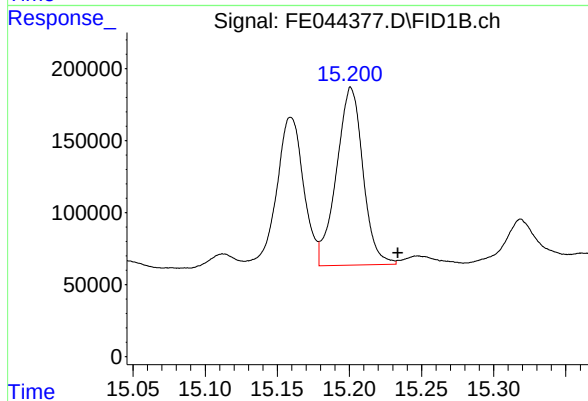
#12 1-chlorooctadecane (SURR)

R.T.: 13.368 min
Delta R.T.: -0.007 min
Response: 4103995
Conc: 29.71 ug/ml



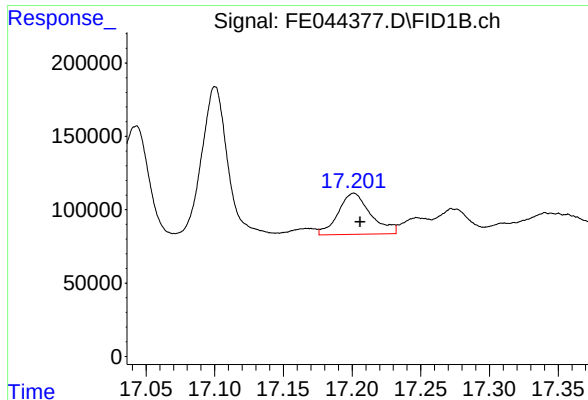
#13 n-Docosane (C22)

R.T.: 14.147 min
Delta R.T.: 0.016 min
Response: 637299
Conc: 3.99 ug/ml



#14 n-Tetracosane (C24)

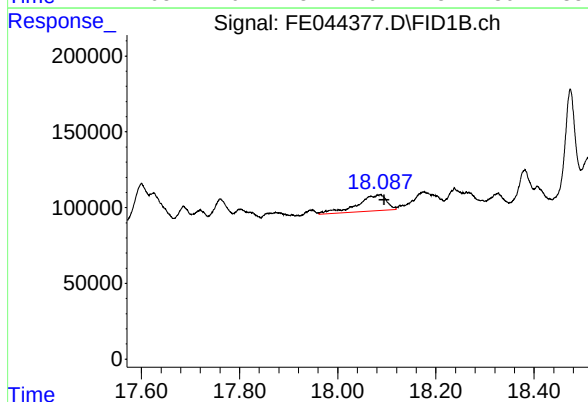
R.T.: 15.201 min
Delta R.T.: -0.033 min
Response: 1582000
Conc: 10.12 ug/ml



#16 n-Octacosane (C28)

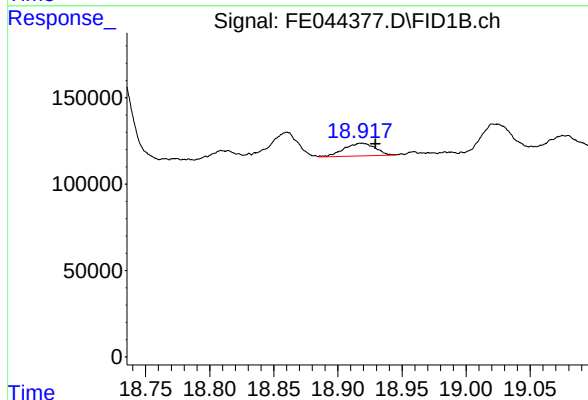
R.T.: 17.201 min
Delta R.T.: -0.005 min
Response: 462717
Conc: 3.21 ug/ml

Instrument :
FID_E
ClientSampleId :



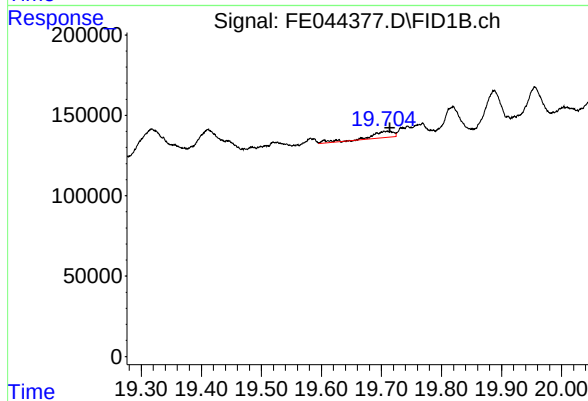
#17 n-Tricontane (C30)

R.T.: 18.086 min
Delta R.T.: -0.008 min
Response: 435144
Conc: 3.00 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.918 min
Delta R.T.: -0.011 min
Response: 123004
Conc: 0.86 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.710 min
Delta R.T.: -0.004 min
Response: 102248
Conc: 0.73 ug/ml