

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092023AL\
 Data File : FE044373.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2023 21:53
 Operator : YP\AJ
 Sample : 04501-06
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 01:11:41 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)	11.930	6666940	35.191 ug/ml
Spiked Amount 50.000		Recovery =	70.38%
12) S 1-chlorooctadecane (S...	13.369	5161729	37.364 ug/ml
Spiked Amount 50.000		Recovery =	74.73%
Target Compounds			
1) T n-Nonane (C9)	3.256f	112216	0.688 ug/ml
6) T n-Tetradecane (C14)	8.523	440833	2.629 ug/ml
8) T n-Octadecane (C18)	11.683f	205183	1.179 ug/ml
10) T n-Eicosane (C20)	12.927	76173	0.461 ug/ml
11) T n-Heneicosane (C21)	13.612f	212288	1.312 ug/ml
13) T n-Docosane (C22)	14.147	225525	1.412 ug/ml
14) T n-Tetracosane (C24)	15.199	584991	3.741 ug/ml
16) T n-Octacosane (C28)	17.198	144249	1.000 ug/ml
17) T n-Tricontane (C30)	18.086	172456	1.187 ug/ml
18) T n-Dotriacontane (C32)	18.917	141743	0.995 ug/ml
19) T n-Tetratriacontane (C34)	19.706	174648	1.248 ug/ml

(f)=RT Delta > 1/2 Window

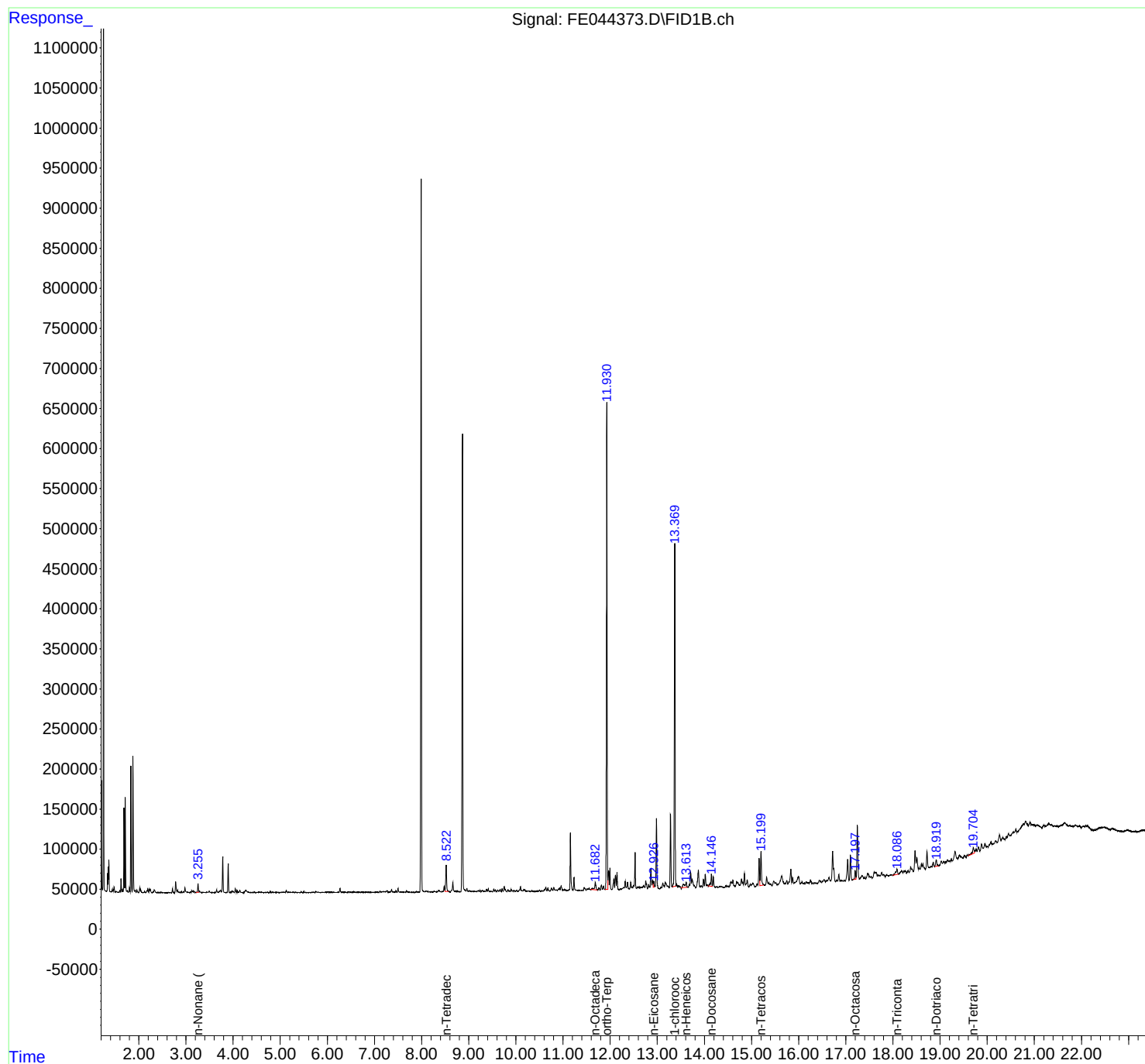
(m)=manual int.

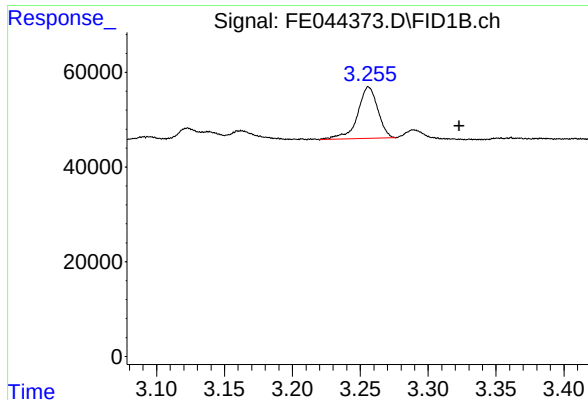
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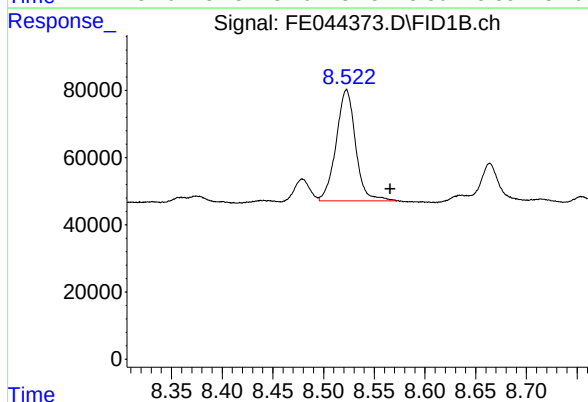




#1 n-Nonane (C9)

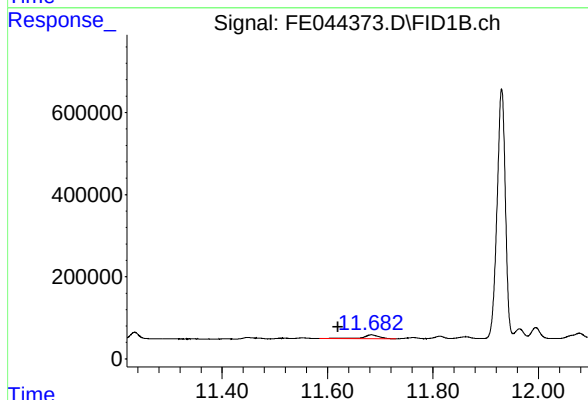
R.T.: 3.256 min
Delta R.T.: -0.067 min
Response: 112216
Conc: 0.69 ug/ml

Instrument :
FID_E
ClientSampleId :



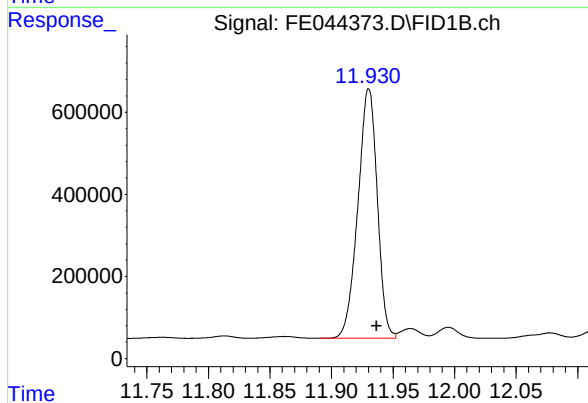
#6 n-Tetradecane (C14)

R.T.: 8.523 min
Delta R.T.: -0.043 min
Response: 440833
Conc: 2.63 ug/ml



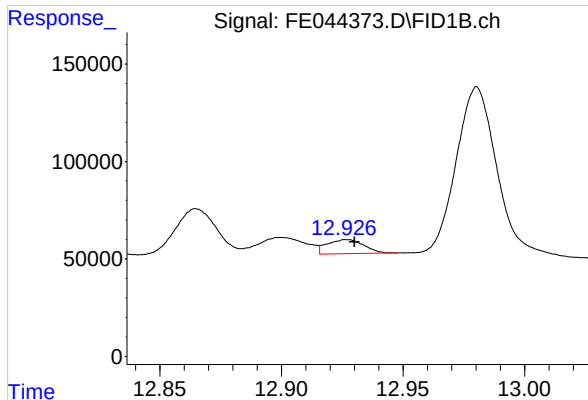
#8 n-Octadecane (C18)

R.T.: 11.683 min
Delta R.T.: 0.063 min
Response: 205183
Conc: 1.18 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 11.930 min
Delta R.T.: -0.006 min
Response: 6666940
Conc: 35.19 ug/ml



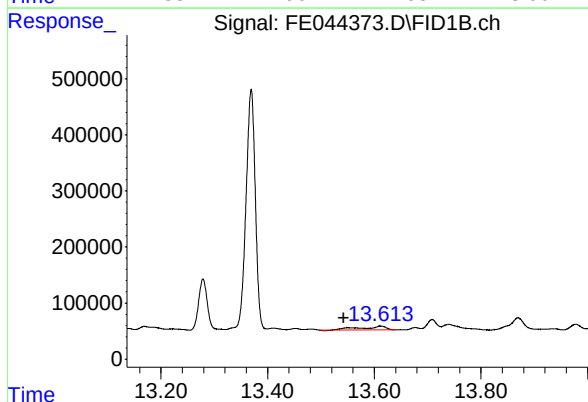
#10 n-Eicosane (C20)

R.T.: 12.927 min
Delta R.T.: -0.003 min
Response: 76173
Conc: 0.46 ug/ml

Instrument :

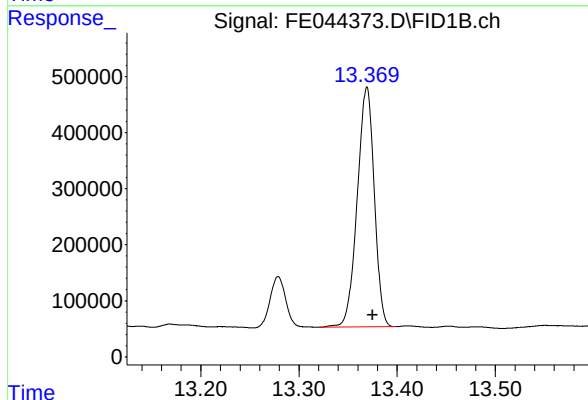
FID_E

ClientSampleId :



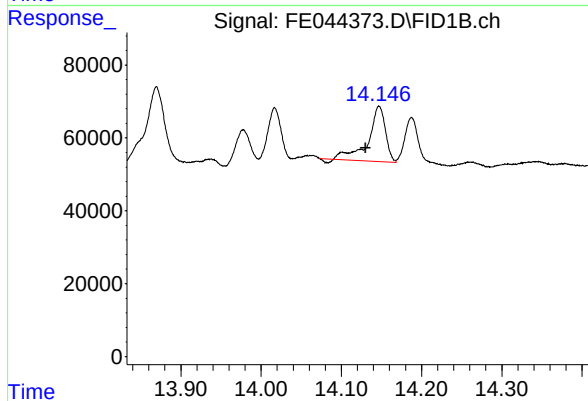
#11 n-Heneicosane (C21)

R.T.: 13.612 min
Delta R.T.: 0.069 min
Response: 212288
Conc: 1.31 ug/ml



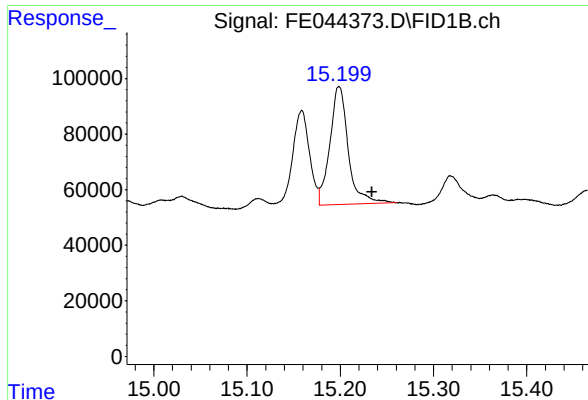
#12 1-chlorooctadecane (SURR)

R.T.: 13.369 min
Delta R.T.: -0.006 min
Response: 5161729
Conc: 37.36 ug/ml



#13 n-Docosane (C22)

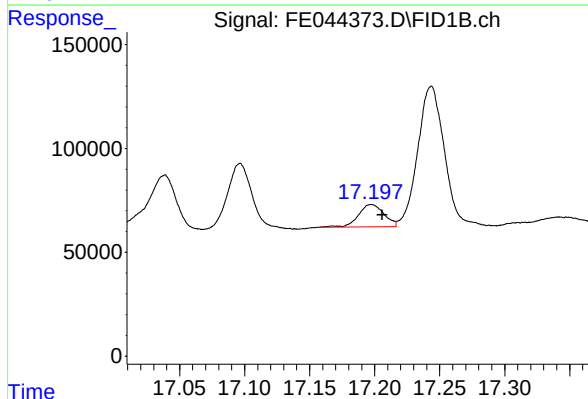
R.T.: 14.147 min
Delta R.T.: 0.017 min
Response: 225525
Conc: 1.41 ug/ml



#14 n-Tetracosane (C24)

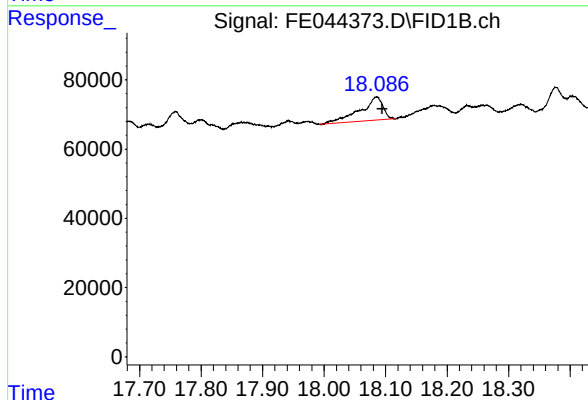
R.T.: 15.199 min
Delta R.T.: -0.035 min
Response: 584991
Conc: 3.74 ug/ml

Instrument :
FID_E
ClientSampleId :



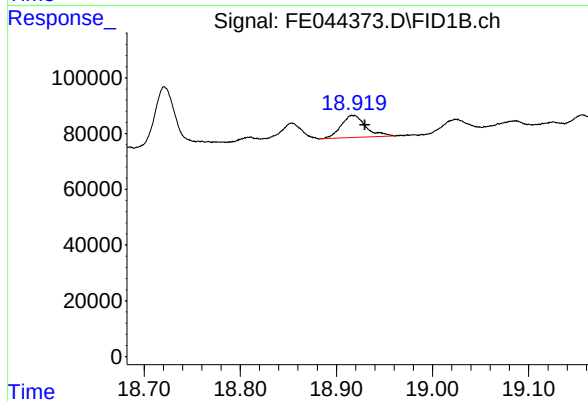
#16 n-Octacosane (C28)

R.T.: 17.198 min
Delta R.T.: -0.008 min
Response: 144249
Conc: 1.00 ug/ml



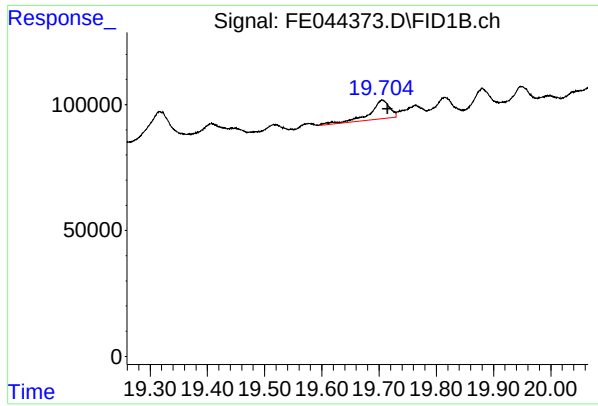
#17 n-Tricontane (C30)

R.T.: 18.086 min
Delta R.T.: -0.009 min
Response: 172456
Conc: 1.19 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.917 min
Delta R.T.: -0.012 min
Response: 141743
Conc: 1.00 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: -0.009 min
Response: 174648
Conc: 1.25 ug/ml

Instrument :

FID_E

ClientSampleId :