

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092023AL\
 Data File : FE044370.D
 Signal(s) : FID1B.ch
 Acq On : 20 Sep 2023 20:22
 Operator : YP\AJ
 Sample : 04501-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 01:11:19 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	6640447	35.051 ug/ml
Spiked Amount 50.000		Recovery =	70.10%
12) S 1-chlorooctadecane (S...	13.370	5286687	38.268 ug/ml
Spiked Amount 50.000		Recovery =	76.54%
Target Compounds			
1) T n-Nonane (C9)	3.257f	105041	0.644 ug/ml
6) T n-Tetradecane (C14)	8.521	140793	0.840 ug/ml
10) T n-Eicosane (C20)	12.982f	1496829	9.049 ug/ml
13) T n-Docosane (C22)	14.147	216610	1.356 ug/ml
14) T n-Tetracosane (C24)	15.201	752171	4.810 ug/ml
16) T n-Octacosane (C28)	17.201	249879	1.732 ug/ml
17) T n-Tricontane (C30)	18.089	176906	1.218 ug/ml
18) T n-Dotriacontane (C32)	18.916	97733	0.686 ug/ml
19) T n-Tetratriacontane (C34)	19.707	129086	0.922 ug/ml

(f)=RT Delta > 1/2 Window

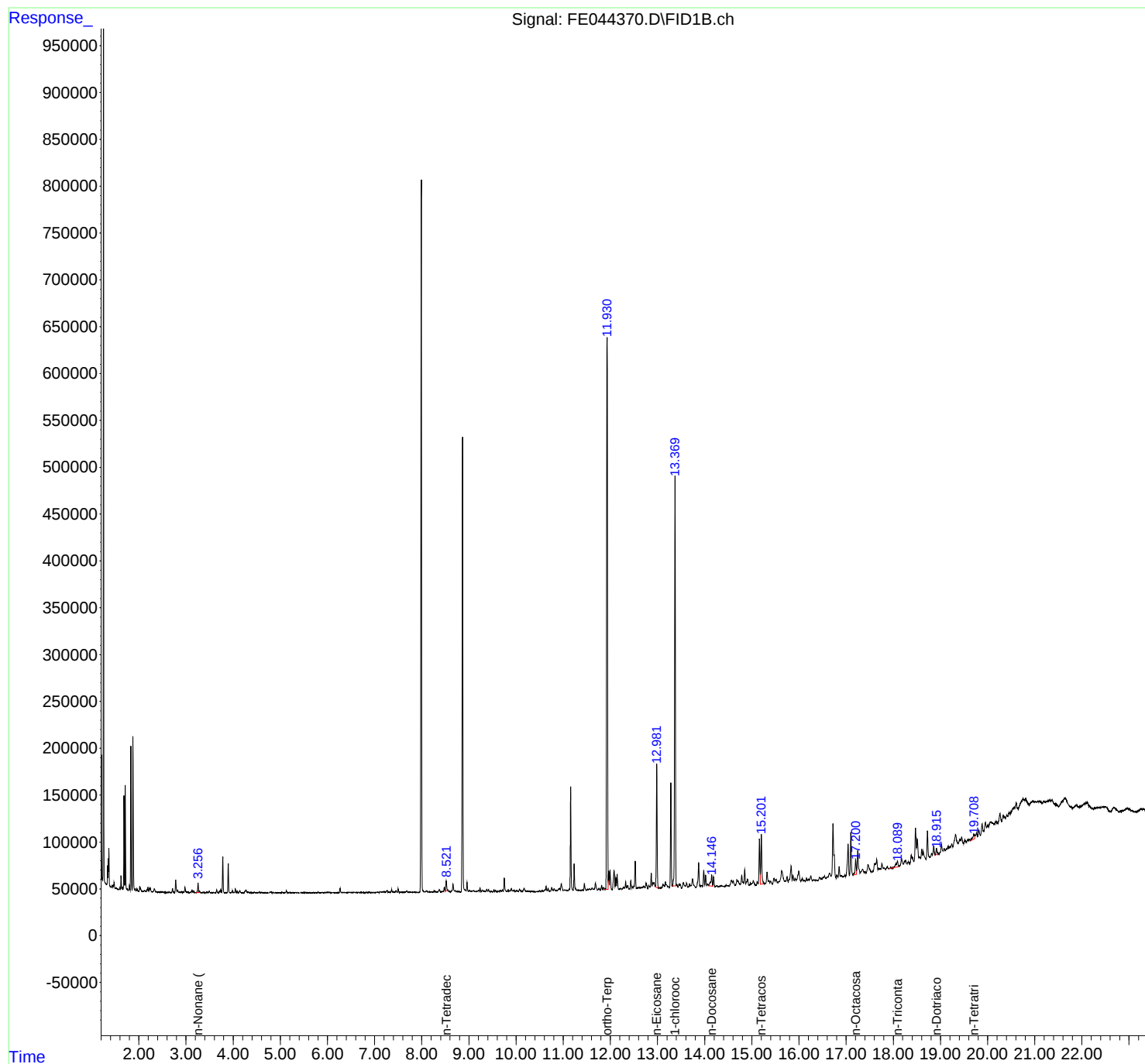
(m)=manual int.

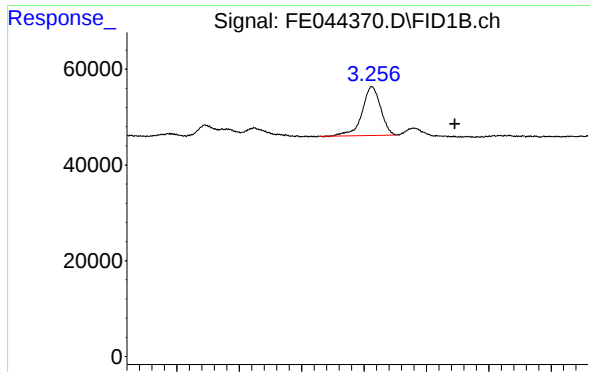
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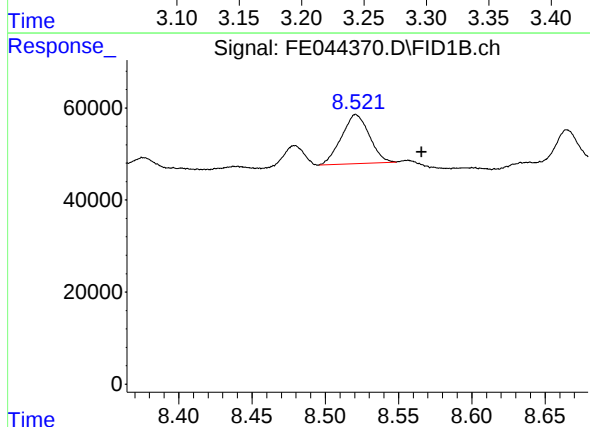




#1 n-Nonane (C9)

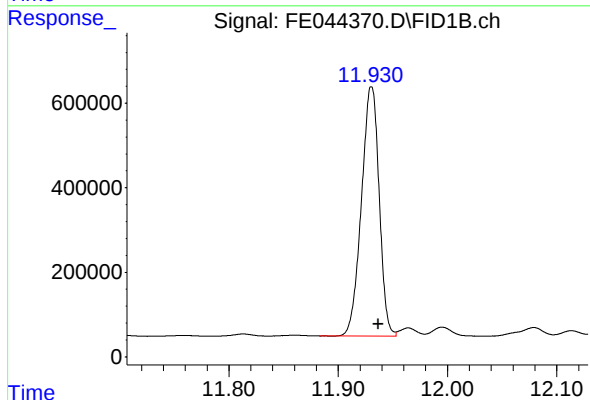
R.T.: 3.257 min
Delta R.T.: -0.066 min
Response: 105041
Conc: 0.64 ug/ml

Instrument :
FID_E
ClientSampleId :



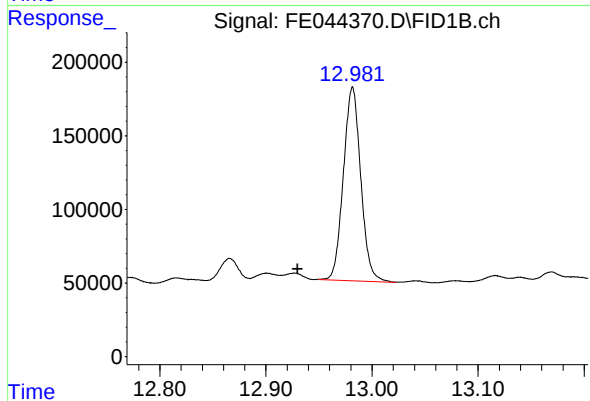
#6 n-Tetradecane (C14)

R.T.: 8.521 min
Delta R.T.: -0.045 min
Response: 140793
Conc: 0.84 ug/ml



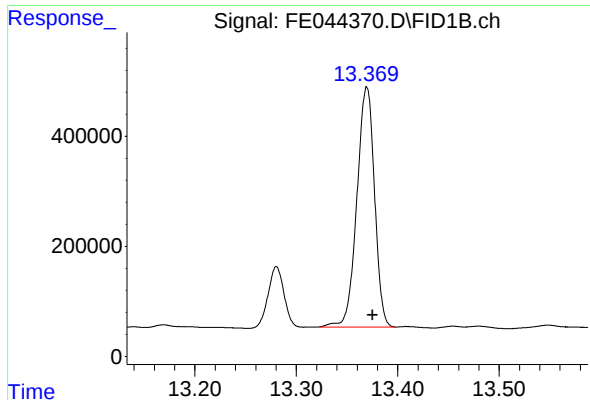
#9 ortho-Terphenyl (SURR)

R.T.: 11.930 min
Delta R.T.: -0.006 min
Response: 6640447
Conc: 35.05 ug/ml



#10 n-Eicosane (C20)

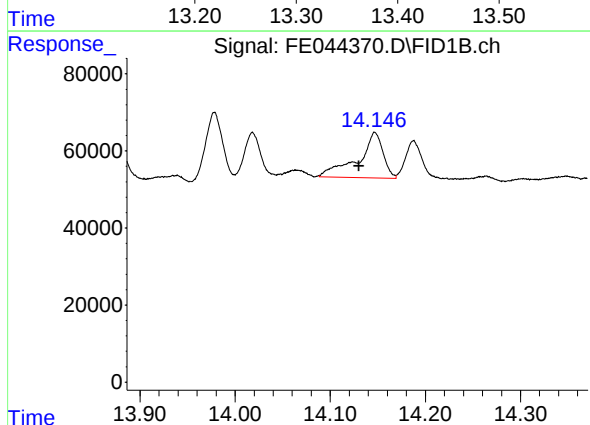
R.T.: 12.982 min
Delta R.T.: 0.052 min
Response: 1496829
Conc: 9.05 ug/ml



#12 1-chlorooctadecane (SURR)

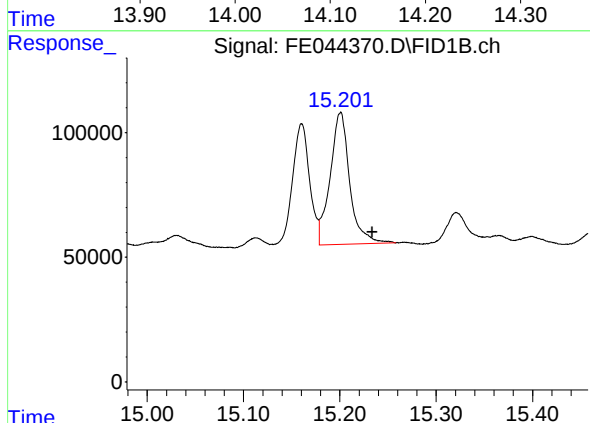
R.T.: 13.370 min
Delta R.T.: -0.005 min
Response: 5286687
Conc: 38.27 ug/ml

Instrument :
FID_E
ClientSampleId :



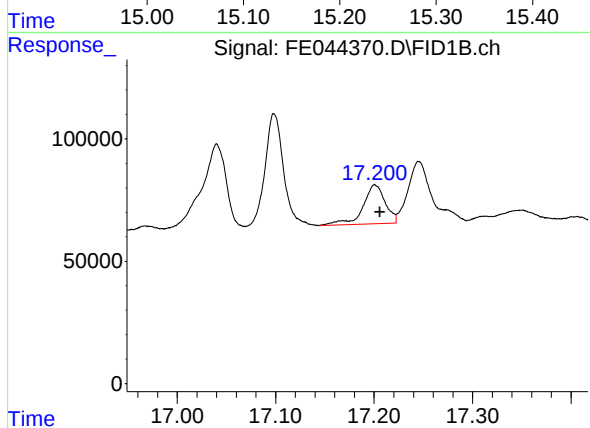
#13 n-Docosane (C22)

R.T.: 14.147 min
Delta R.T.: 0.017 min
Response: 216610
Conc: 1.36 ug/ml



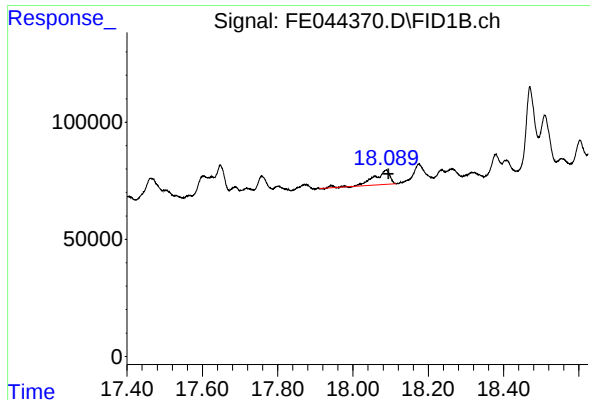
#14 n-Tetracosane (C24)

R.T.: 15.201 min
Delta R.T.: -0.033 min
Response: 752171
Conc: 4.81 ug/ml



#16 n-Octacosane (C28)

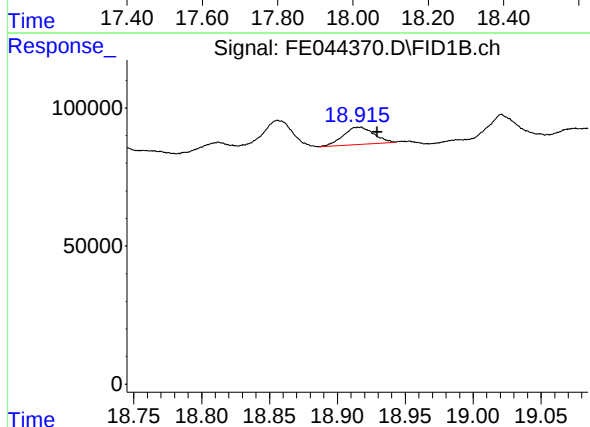
R.T.: 17.201 min
Delta R.T.: -0.005 min
Response: 249879
Conc: 1.73 ug/ml



#17 n-Tricontane (C30)

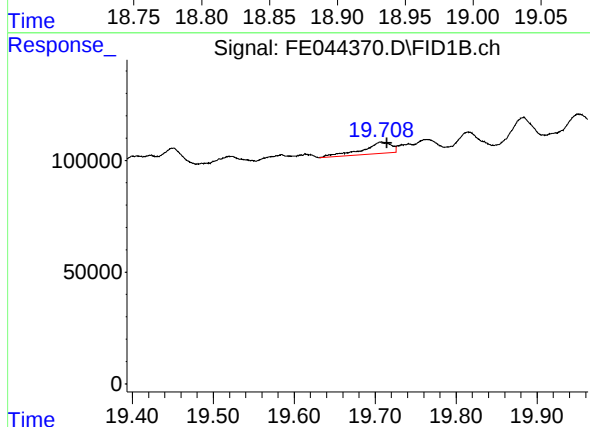
R.T.: 18.089 min
Delta R.T.: -0.006 min
Response: 176906
Conc: 1.22 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.916 min
Delta R.T.: -0.013 min
Response: 97733
Conc: 0.69 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.707 min
Delta R.T.: -0.007 min
Response: 129086
Conc: 0.92 ug/ml