

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091123AL\
 Data File : FE044201.D
 Signal(s) : FID1B.ch
 Acq On : 11 Sep 2023 22:59
 Operator : YP\AJ
 Sample : 04370-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 12 01:58:37 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	4827212	25.480 ug/ml
Spiked Amount 50.000		Recovery =	50.96%
12) S 1-chlorooctadecane (S...	13.369	3772935	27.311 ug/ml
Spiked Amount 50.000		Recovery =	54.62%
Target Compounds			
1) T n-Nonane (C9)	3.261f	81680	0.501 ug/ml
10) T n-Eicosane (C20)	12.977	324151	1.960 ug/ml
14) T n-Tetracosane (C24)	15.194	130058	0.832 ug/ml
16) T n-Octacosane (C28)	17.196	86769	0.601 ug/ml
17) T n-Tricontane (C30)	18.088	323722	2.228 ug/ml
18) T n-Dotriacontane (C32)	18.921	312428	2.193 ug/ml
19) T n-Tetratriacontane (C34)	19.713	94921	0.678 ug/ml
20) T n-Hexatriacontane (C36)	20.448	189784	1.384 ug/ml

(f)=RT Delta > 1/2 Window

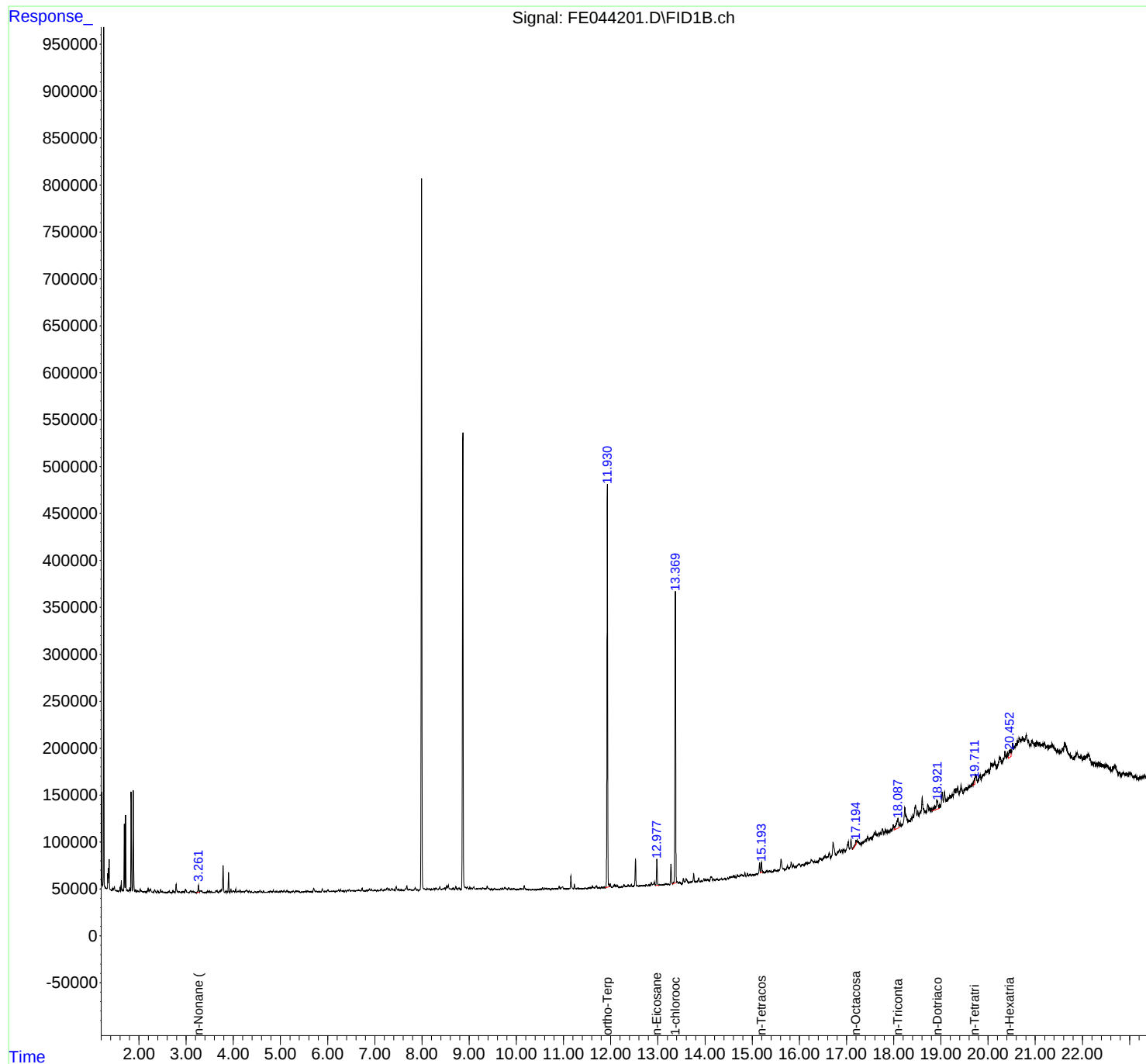
(m)=manual int.

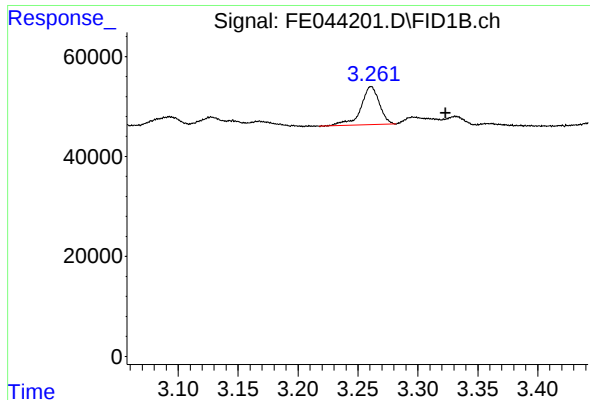
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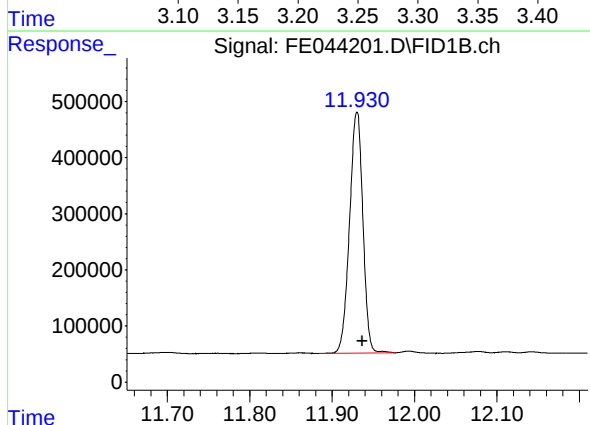




#1 n-Nonane (C9)

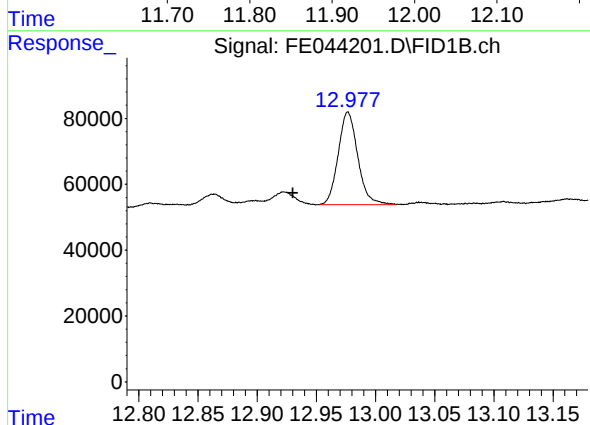
R.T.: 3.261 min
Delta R.T.: -0.062 min
Response: 81680
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



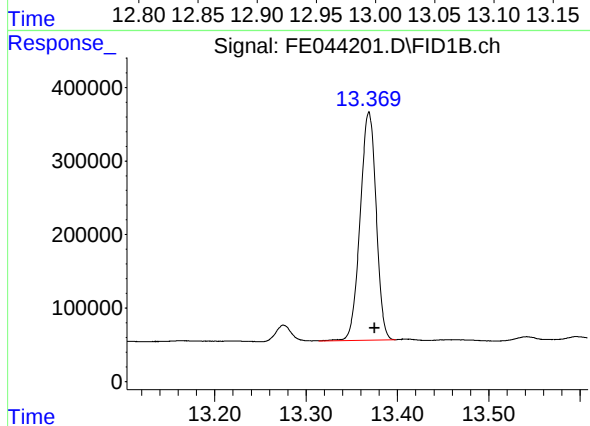
#9 ortho-Terphenyl (SURR)

R.T.: 11.930 min
Delta R.T.: -0.007 min
Response: 4827212
Conc: 25.48 ug/ml



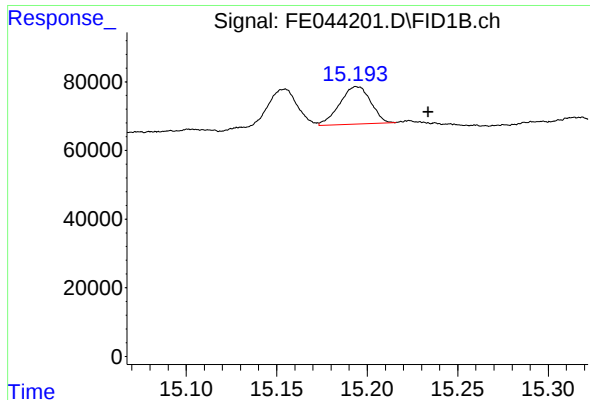
#10 n-Eicosane (C20)

R.T.: 12.977 min
Delta R.T.: 0.047 min
Response: 324151
Conc: 1.96 ug/ml



#12 1-chlorooctadecane (SURR)

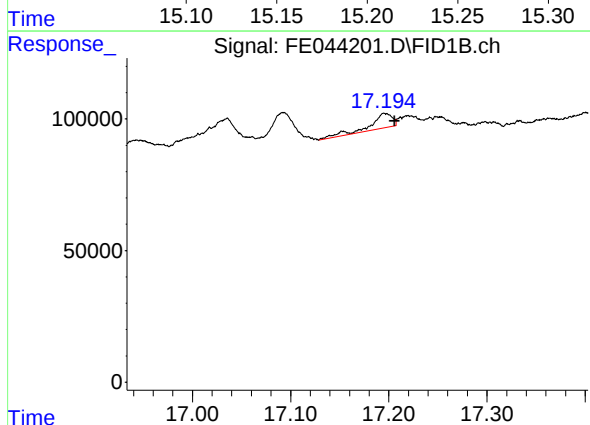
R.T.: 13.369 min
Delta R.T.: -0.006 min
Response: 3772935
Conc: 27.31 ug/ml



#14 n-Tetracosane (C24)

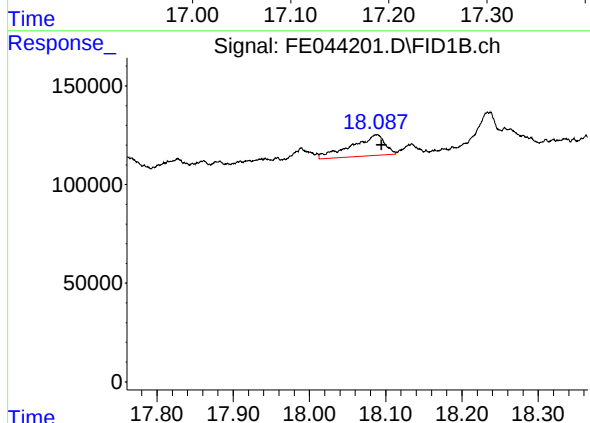
R.T.: 15.194 min
Delta R.T.: -0.039 min
Response: 130058
Conc: 0.83 ug/ml

Instrument :
FID_E
ClientSampleId :



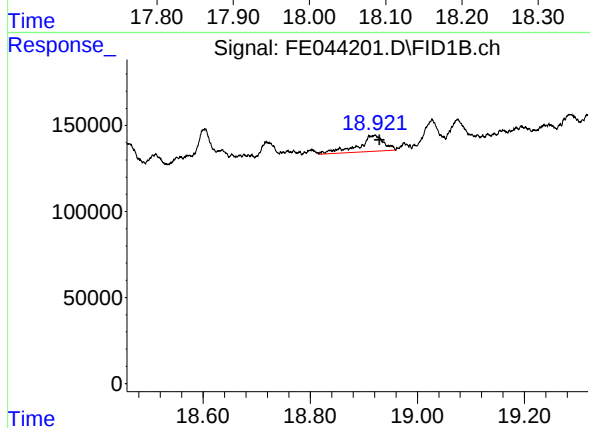
#16 n-Octacosane (C28)

R.T.: 17.196 min
Delta R.T.: -0.010 min
Response: 86769
Conc: 0.60 ug/ml



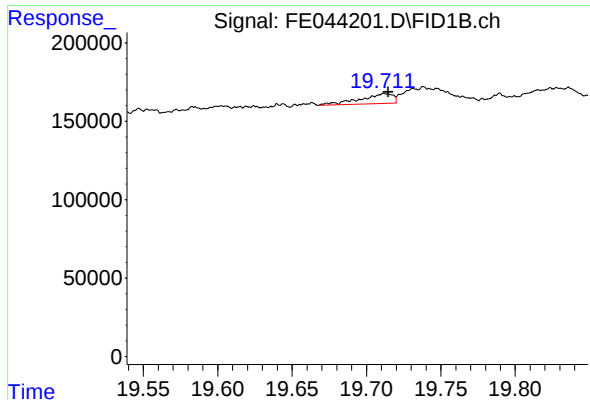
#17 n-Tricontane (C30)

R.T.: 18.088 min
Delta R.T.: -0.006 min
Response: 323722
Conc: 2.23 ug/ml



#18 n-Dotriacontane (C32)

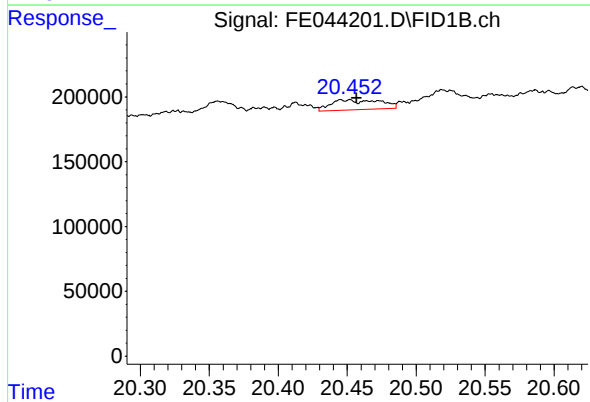
R.T.: 18.921 min
Delta R.T.: -0.008 min
Response: 312428
Conc: 2.19 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.713 min
Delta R.T.: -0.002 min
Response: 94921
Conc: 0.68 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.448 min
Delta R.T.: -0.009 min
Response: 189784
Conc: 1.38 ug/ml