

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092923AL\
 Data File : FE044518.D
 Signal(s) : FID1B.ch
 Acq On : 29 Sep 2023 15:17
 Operator : YP\AJ
 Sample : 04666-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 29 16:50:41 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)	11.922	5139324	27.375 ug/ml
Spiked Amount 50.000		Recovery =	54.75%
12) S 1-chlorooctadecane (S...	13.361	4005207	29.441 ug/ml
Spiked Amount 50.000		Recovery =	58.88%
Target Compounds			
10) T n-Eicosane (C20)	12.970	340217	2.115 ug/ml
11) T n-Heneicosane (C21)	13.568	180102	1.150 ug/ml
14) T n-Tetracosane (C24)	15.189	209213	1.384 ug/ml
16) T n-Octacosane (C28)	17.186	126115	0.879 ug/ml
17) T n-Tricontane (C30)	18.074	534248	3.604 ug/ml
18) T n-Dotriacontane (C32)	18.917	202167	1.366 ug/ml
19) T n-Tetratriacontane (C34)	19.728	449602	3.076 ug/ml
20) T n-Hexatriacontane (C36)	20.441	68219	0.470 ug/ml
21) T n-Octatriacontane (C38)	21.221	344825	2.302 ug/ml

(f)=RT Delta > 1/2 Window

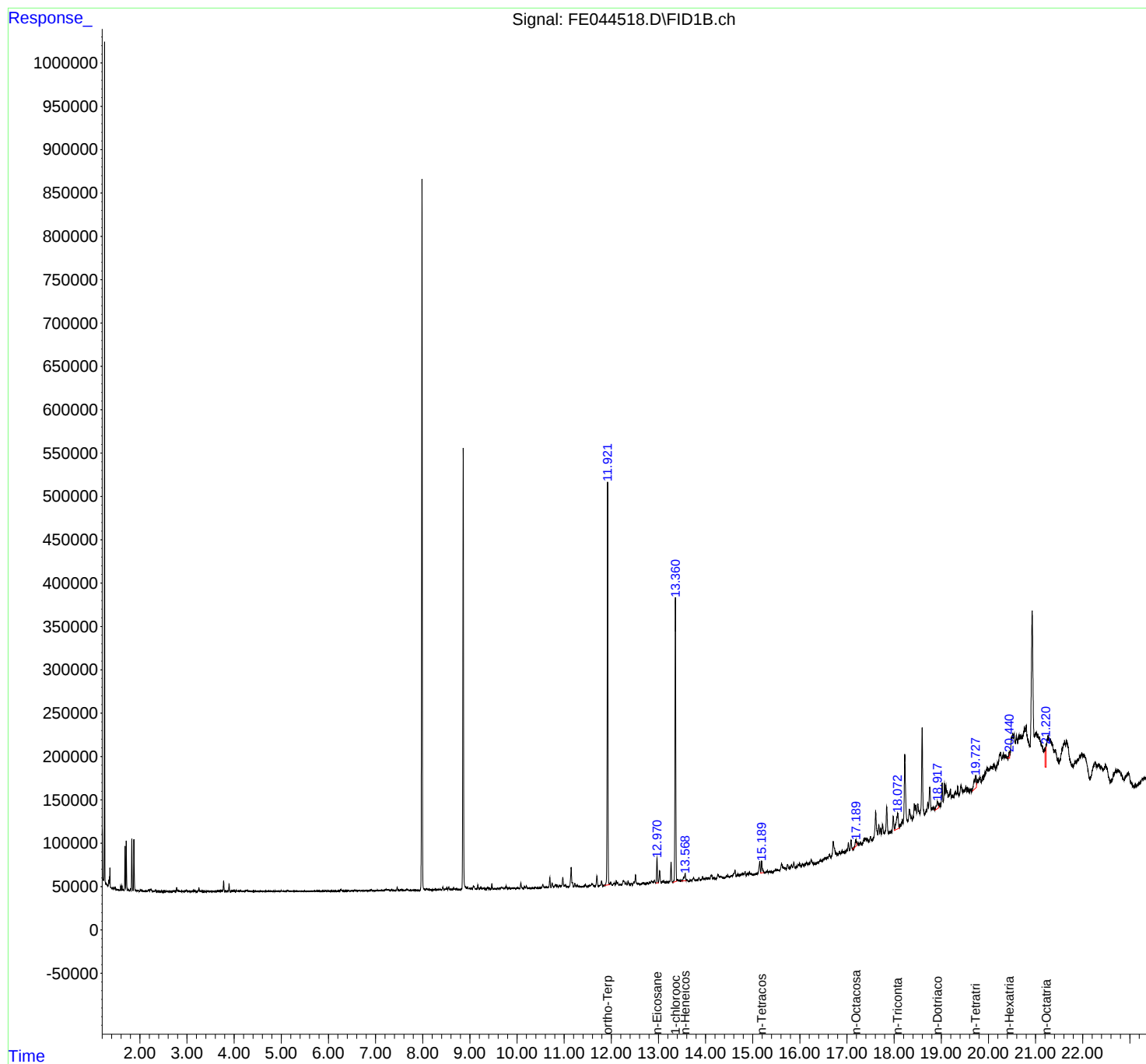
(m)=manual int.

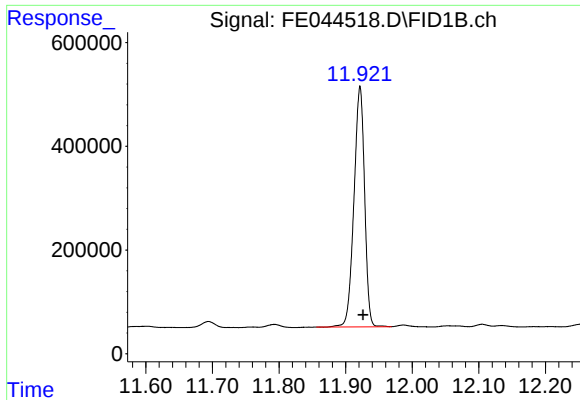
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Signal Info : 20M x 0.18mm x 0.18um

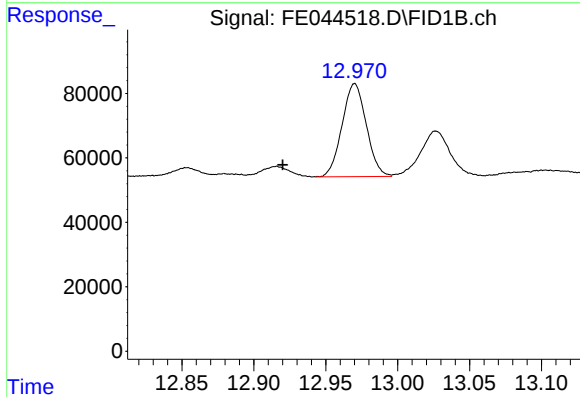




#9 ortho-Terphenyl (SURR)

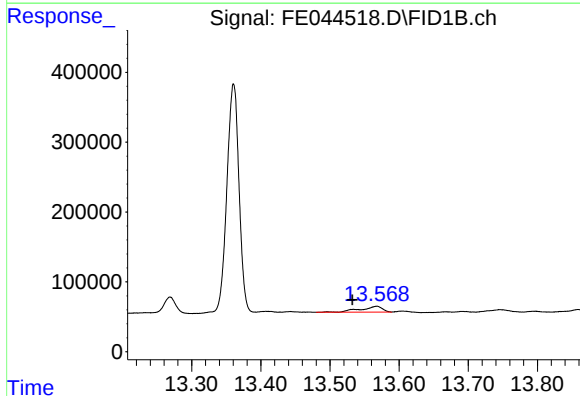
R.T.: 11.922 min
Delta R.T.: -0.005 min
Response: 5139324
Conc: 27.37 ug/ml

Instrument :
FID_E
ClientSampleId :



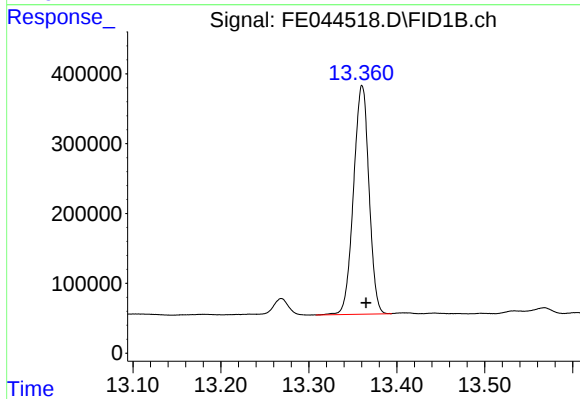
#10 n-Eicosane (C20)

R.T.: 12.970 min
Delta R.T.: 0.050 min
Response: 340217
Conc: 2.11 ug/ml



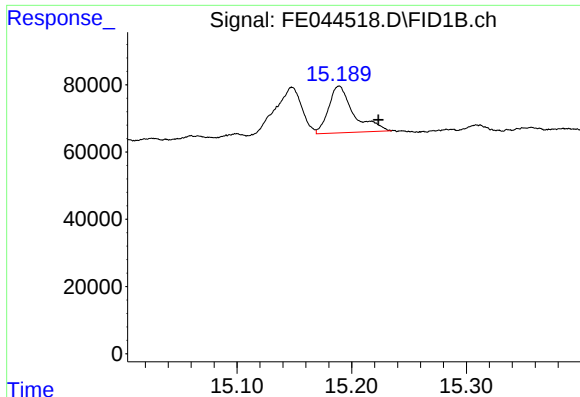
#11 n-Heneicosane (C21)

R.T.: 13.568 min
Delta R.T.: 0.035 min
Response: 180102
Conc: 1.15 ug/ml



#12 1-chlorooctadecane (SURR)

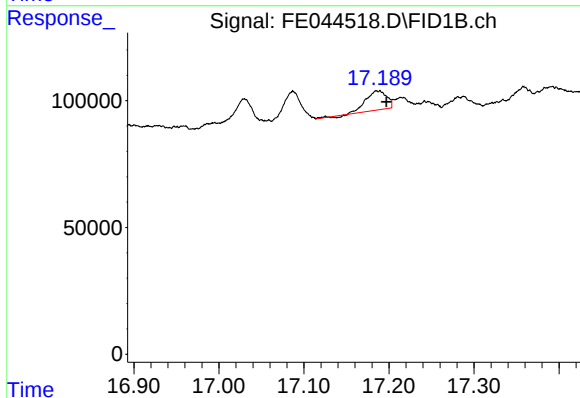
R.T.: 13.361 min
Delta R.T.: -0.004 min
Response: 4005207
Conc: 29.44 ug/ml



#14 n-Tetracosane (C24)

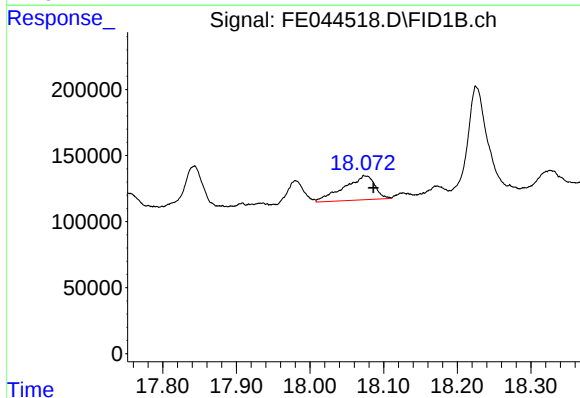
R.T.: 15.189 min
Delta R.T.: -0.034 min
Response: 209213
Conc: 1.38 ug/ml

Instrument :
FID_E
ClientSampleId :



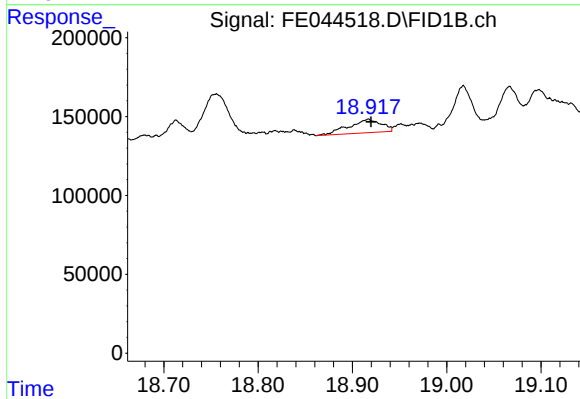
#16 n-Octacosane (C28)

R.T.: 17.186 min
Delta R.T.: -0.012 min
Response: 126115
Conc: 0.88 ug/ml



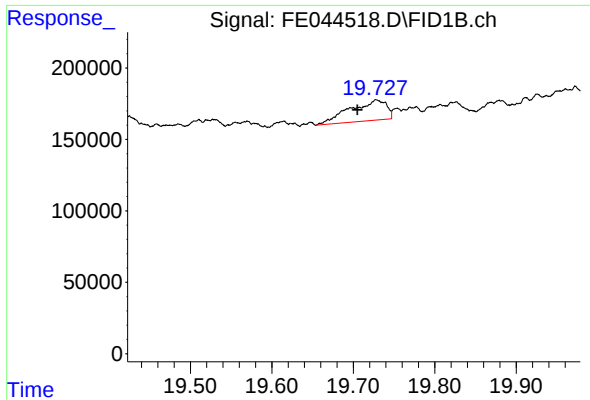
#17 n-Tricontane (C30)

R.T.: 18.074 min
Delta R.T.: -0.012 min
Response: 534248
Conc: 3.60 ug/ml



#18 n-Dotriacontane (C32)

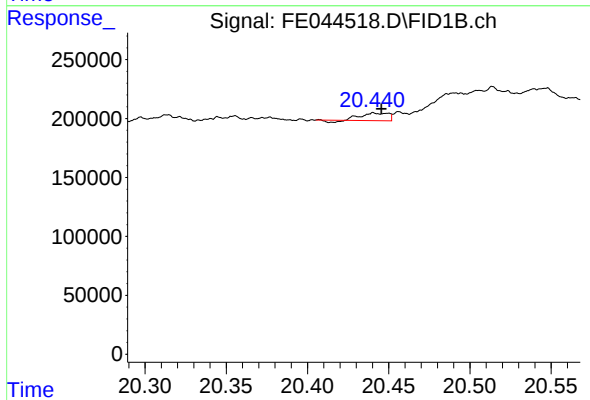
R.T.: 18.917 min
Delta R.T.: -0.003 min
Response: 202167
Conc: 1.37 ug/ml



#19 n-Tetratriacontane (C34)

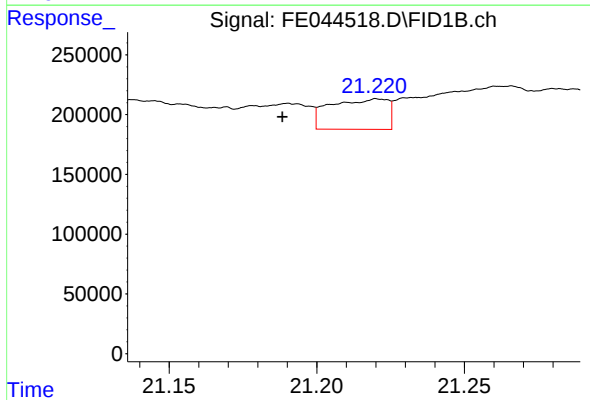
R.T.: 19.728 min
Delta R.T.: 0.023 min
Response: 449602
Conc: 3.08 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.441 min
Delta R.T.: -0.005 min
Response: 68219
Conc: 0.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.221 min
Delta R.T.: 0.033 min
Response: 344825
Conc: 2.30 ug/ml