

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101223AL\
 Data File : FE044820.D
 Signal(s) : FID1B.ch
 Acq On : 12 Oct 2023 17:04
 Operator : YP\AJ
 Sample : 04844-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 13 01:10:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.911	6392385	31.888 ug/ml
Spiked Amount 50.000		Recovery =	63.78%
12) S 1-chlorooctadecane (S...	13.353	4971909	33.597 ug/ml
Spiked Amount 50.000		Recovery =	67.19%
Target Compounds			
1) T n-Nonane (C9)	3.234f	86484	0.516 ug/ml
6) T n-Tetradecane (C14)	8.501	67295	0.392 ug/ml
10) T n-Eicosane (C20)	12.960	77205	0.462 ug/ml
16) T n-Octacosane (C28)	17.185	53585	0.365 ug/ml
17) T n-Tricontane (C30)	18.074	74144	0.499 ug/ml
18) T n-Dotriacontane (C32)	18.926	203643	1.357 ug/ml
19) T n-Tetratriacontane (C34)	19.697	48172	0.324 ug/ml
20) T n-Hexatriacontane (C36)	20.438	39686	0.258 ug/ml
22) T n-Tetracontane (C40)	22.149	275660	1.649 ug/ml

(f)=RT Delta > 1/2 Window

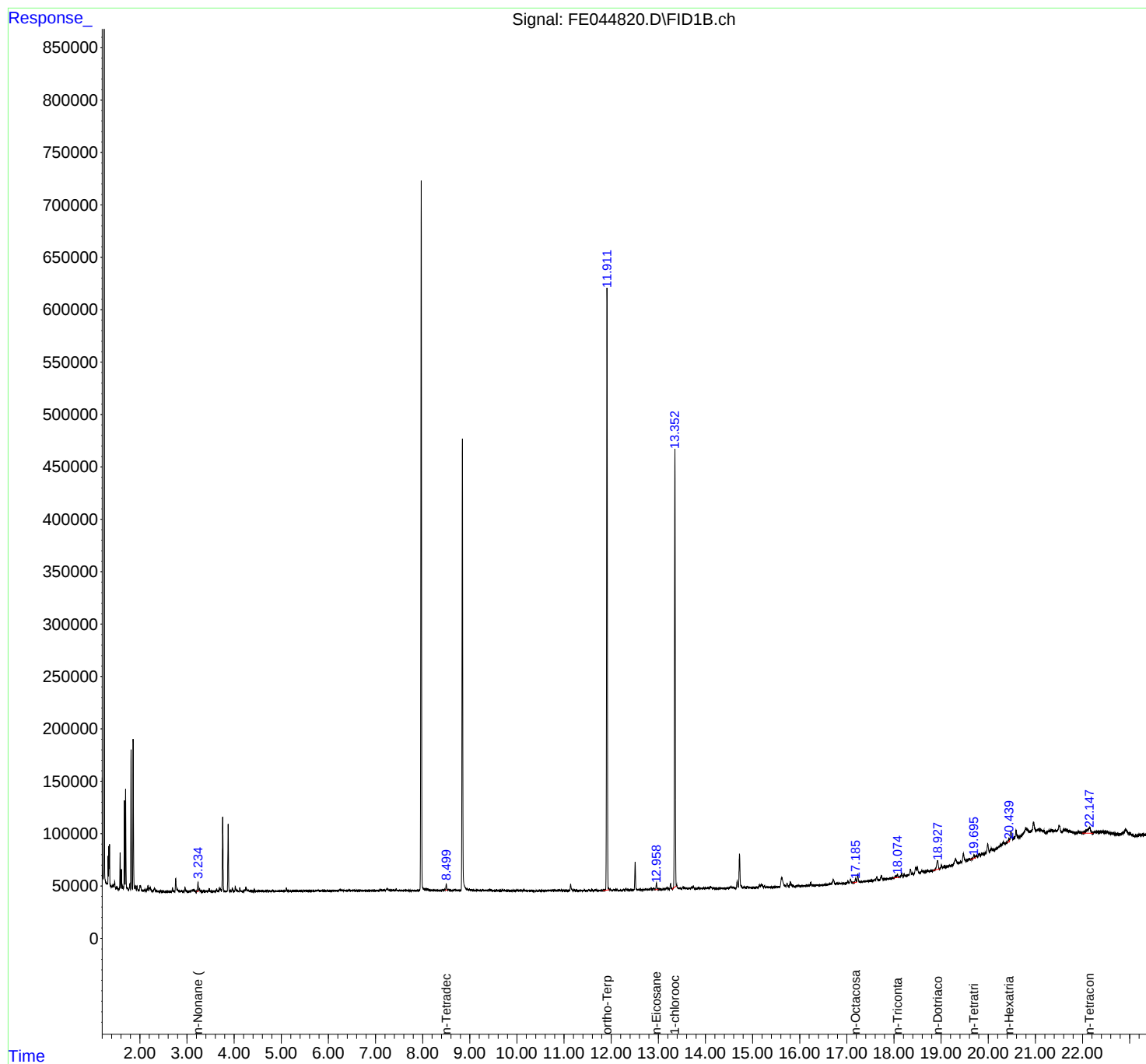
(m)=manual int.

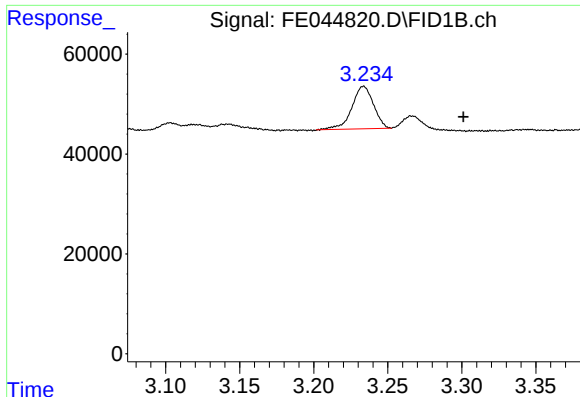
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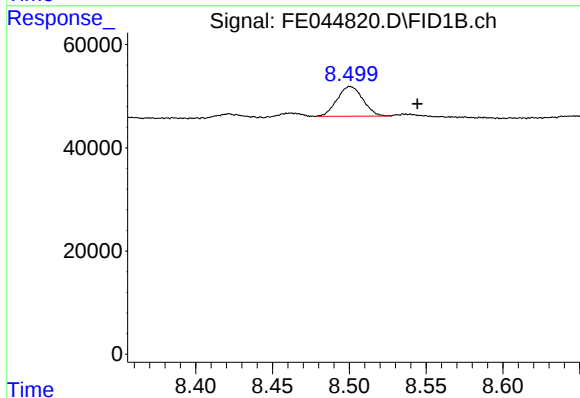




#1 n-Nonane (C9)

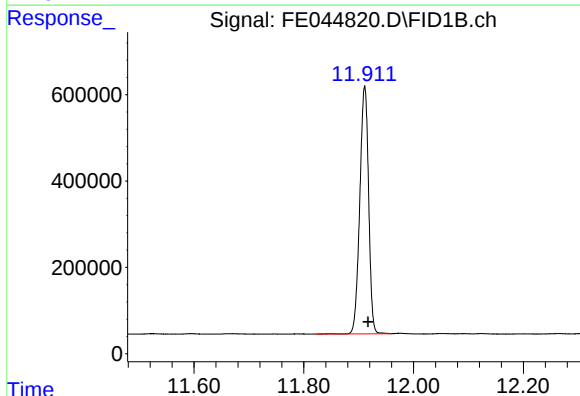
R.T.: 3.234 min
Delta R.T.: -0.067 min
Response: 86484
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



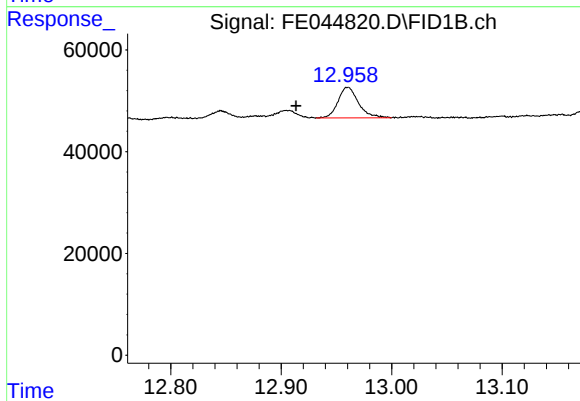
#6 n-Tetradecane (C14)

R.T.: 8.501 min
Delta R.T.: -0.044 min
Response: 67295
Conc: 0.39 ug/ml



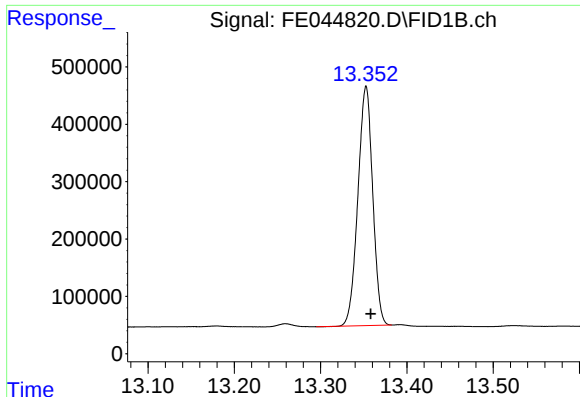
#9 ortho-Terphenyl (SURR)

R.T.: 11.911 min
Delta R.T.: -0.006 min
Response: 6392385
Conc: 31.89 ug/ml



#10 n-Eicosane (C20)

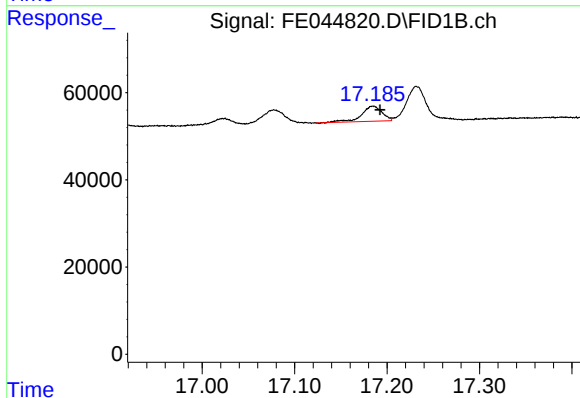
R.T.: 12.960 min
Delta R.T.: 0.047 min
Response: 77205
Conc: 0.46 ug/ml



#12 1-chlorooctadecane (SURR)

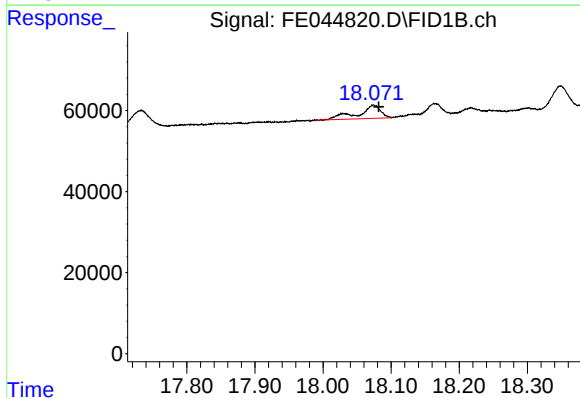
R.T.: 13.353 min
Delta R.T.: -0.005 min
Response: 4971909
Conc: 33.60 ug/ml

Instrument :
FID_E
ClientSampleId :



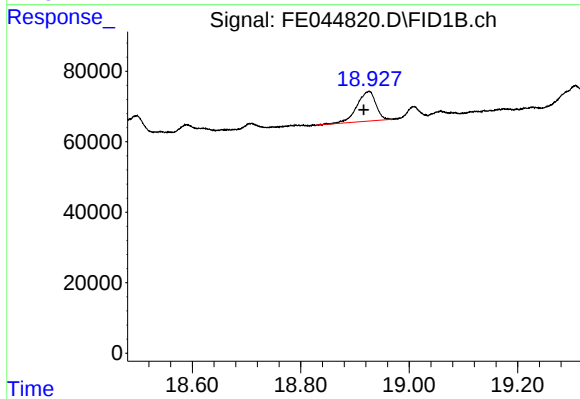
#16 n-Octacosane (C28)

R.T.: 17.185 min
Delta R.T.: -0.008 min
Response: 53585
Conc: 0.36 ug/ml



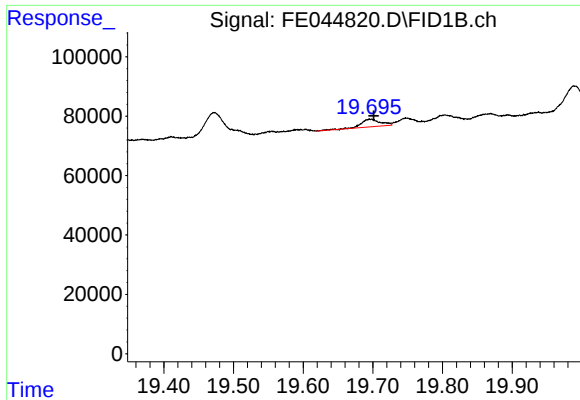
#17 n-Tricontane (C30)

R.T.: 18.074 min
Delta R.T.: -0.008 min
Response: 74144
Conc: 0.50 ug/ml



#18 n-Dotriacontane (C32)

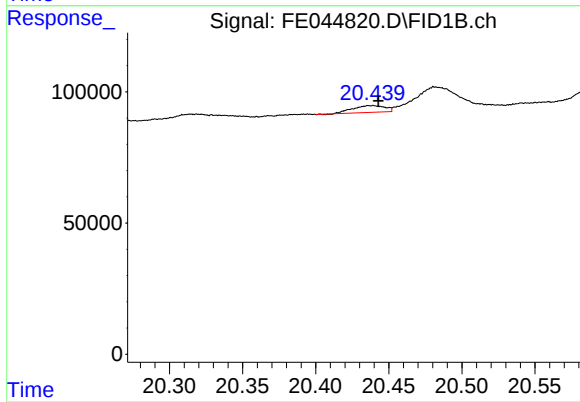
R.T.: 18.926 min
Delta R.T.: 0.010 min
Response: 203643
Conc: 1.36 ug/ml



#19 n-Tetratriacontane (C34)

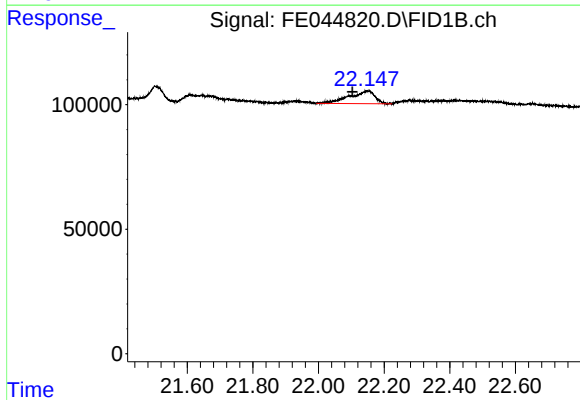
R.T.: 19.697 min
Delta R.T.: -0.005 min
Response: 48172
Conc: 0.32 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.438 min
Delta R.T.: -0.005 min
Response: 39686
Conc: 0.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.149 min
Delta R.T.: 0.046 min
Response: 275660
Conc: 1.65 ug/ml