

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101223AL\
 Data File : FE044821.D
 Signal(s) : FID1B.ch
 Acq On : 12 Oct 2023 17:34
 Operator : YP\AJ
 Sample : 04844-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 13 01:10:39 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)	11.910	6178559	30.821 ug/ml
Spiked Amount 50.000		Recovery =	61.64%
12) S 1-chlorooctadecane (S...	13.353	4844540	32.737 ug/ml
Spiked Amount 50.000		Recovery =	65.47%
Target Compounds			
1) T n-Nonane (C9)	3.233f	80897	0.482 ug/ml
6) T n-Tetradecane (C14)	8.501	79917	0.466 ug/ml
10) T n-Eicosane (C20)	12.959	77315	0.463 ug/ml
16) T n-Octacosane (C28)	17.185	51489	0.351 ug/ml
17) T n-Tricontane (C30)	18.074	72230	0.486 ug/ml
18) T n-Dotriacontane (C32)	18.925	449241	2.993 ug/ml
19) T n-Tetratriacontane (C34)	19.693	59829	0.402 ug/ml
20) T n-Hexatriacontane (C36)	20.435	102532	0.667 ug/ml
21) T n-Octatriacontane (C38)	21.172	150665	0.965 ug/ml
22) T n-Tetracontane (C40)	22.150	525980	3.147 ug/ml

(f)=RT Delta > 1/2 Window

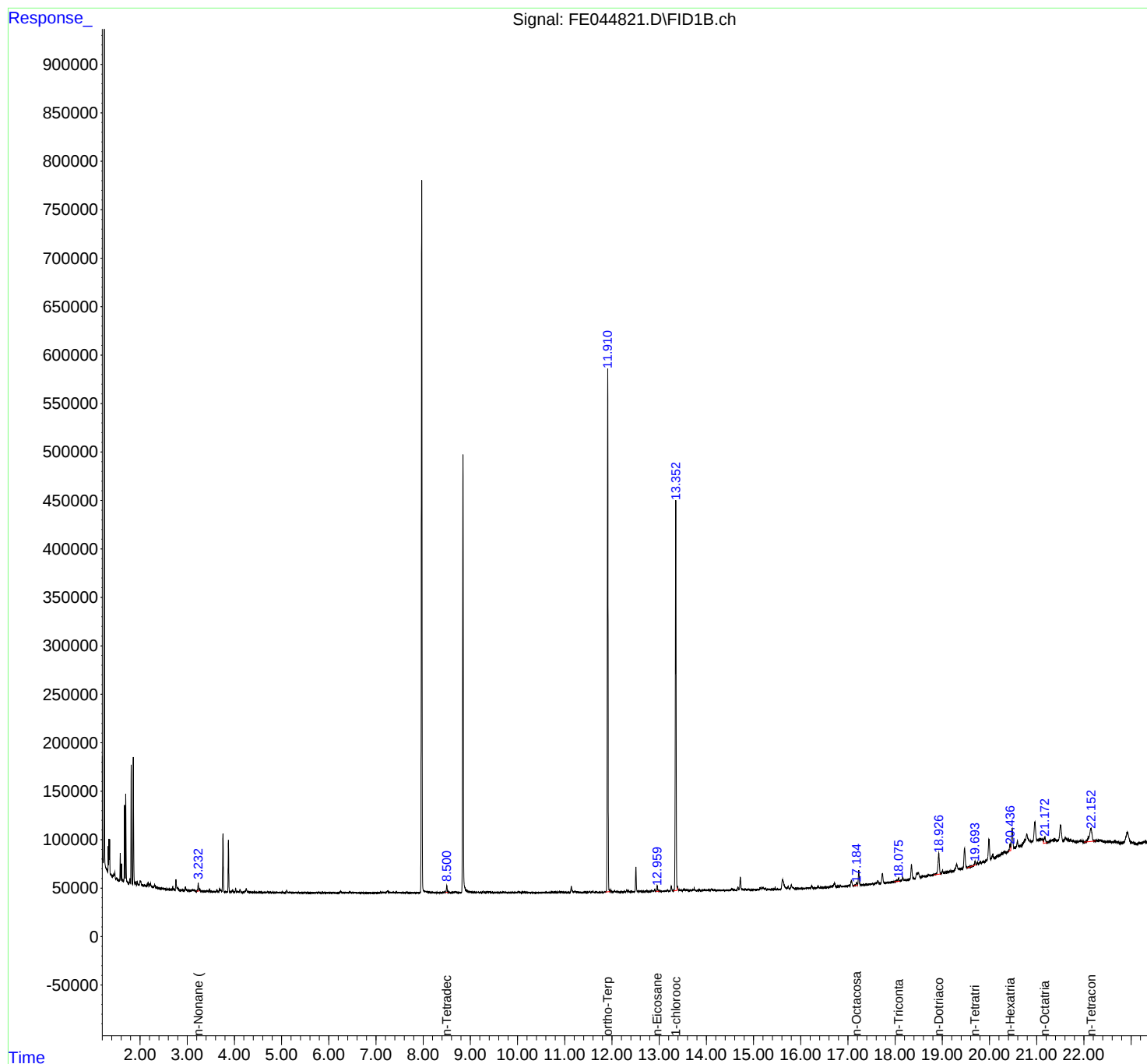
(m)=manual int.

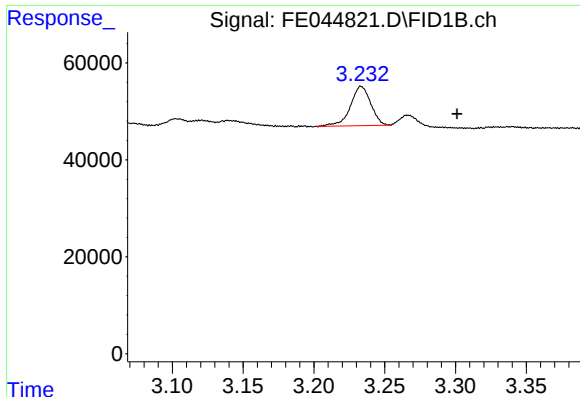
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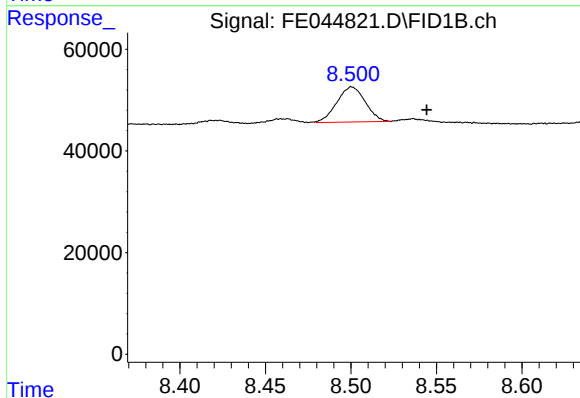




#1 n-Nonane (C9)

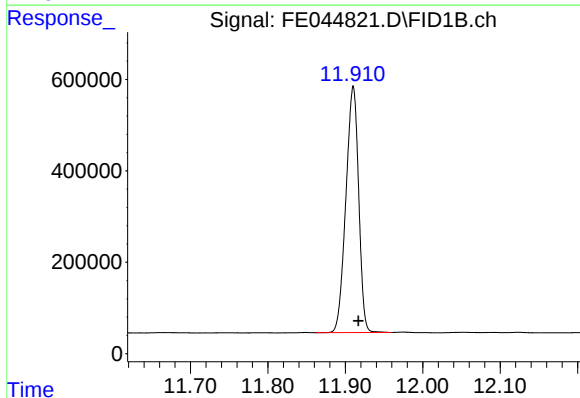
R.T.: 3.233 min
Delta R.T.: -0.068 min
Response: 80897
Conc: 0.48 ug/ml

Instrument :
FID_E
ClientSampleId :



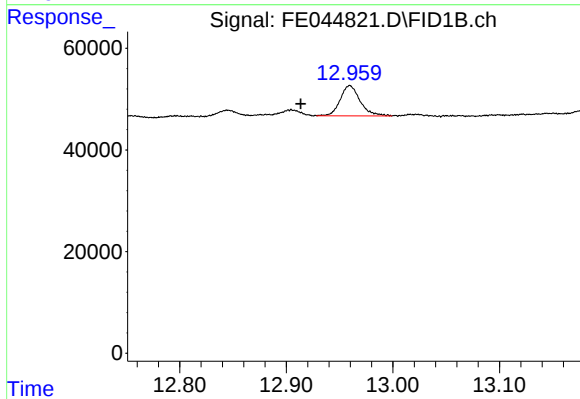
#6 n-Tetradecane (C14)

R.T.: 8.501 min
Delta R.T.: -0.044 min
Response: 79917
Conc: 0.47 ug/ml



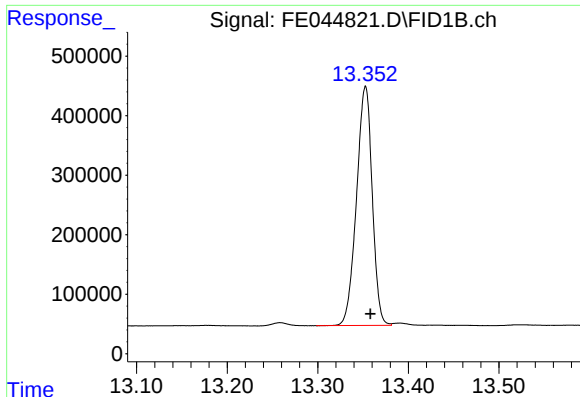
#9 ortho-Terphenyl (SURR)

R.T.: 11.910 min
Delta R.T.: -0.007 min
Response: 6178559
Conc: 30.82 ug/ml



#10 n-Eicosane (C20)

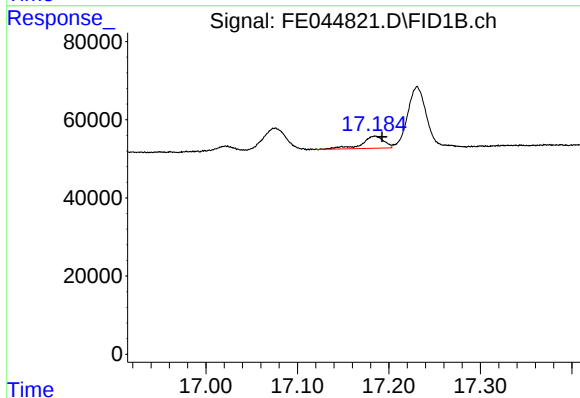
R.T.: 12.959 min
Delta R.T.: 0.046 min
Response: 77315
Conc: 0.46 ug/ml



#12 1-chlorooctadecane (SURR)

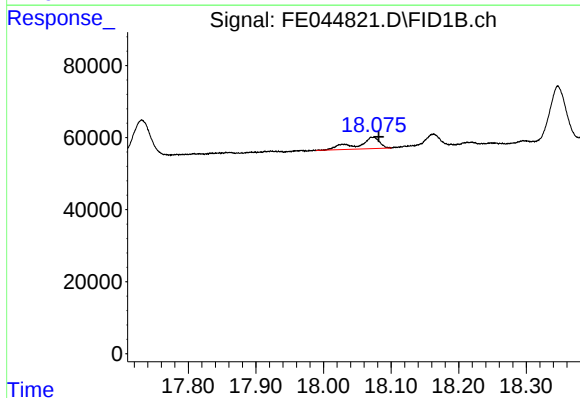
R.T.: 13.353 min
Delta R.T.: -0.005 min
Response: 4844540
Conc: 32.74 ug/ml

Instrument :
FID_E
ClientSampleId :



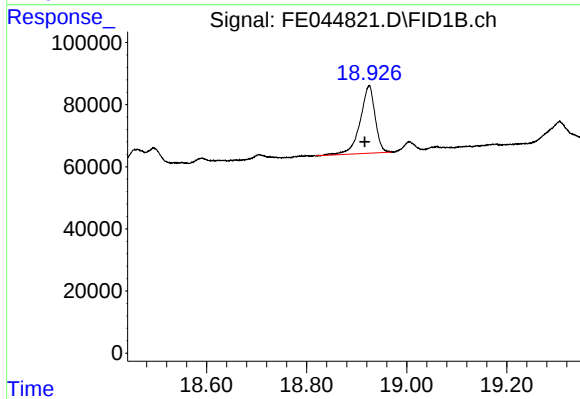
#16 n-Octacosane (C28)

R.T.: 17.185 min
Delta R.T.: -0.008 min
Response: 51489
Conc: 0.35 ug/ml



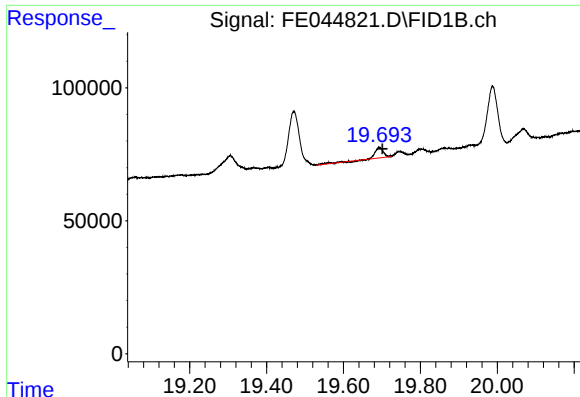
#17 n-Tricontane (C30)

R.T.: 18.074 min
Delta R.T.: -0.008 min
Response: 72230
Conc: 0.49 ug/ml



#18 n-Dotriacontane (C32)

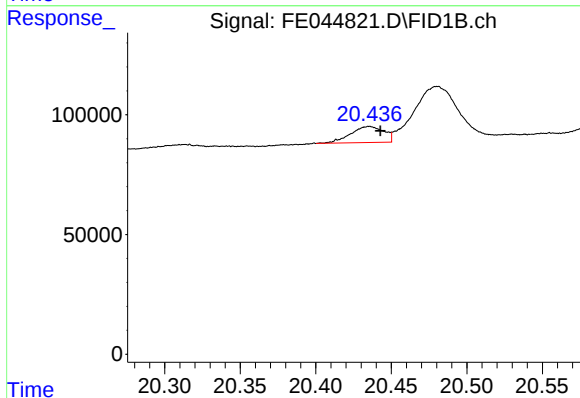
R.T.: 18.925 min
Delta R.T.: 0.009 min
Response: 449241
Conc: 2.99 ug/ml



#19 n-Tetratriacontane (C34)

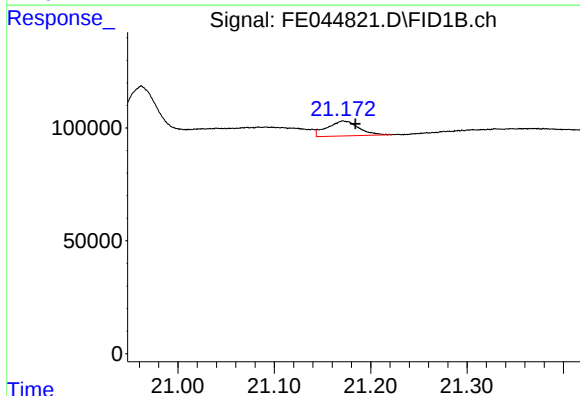
R.T.: 19.693 min
Delta R.T.: -0.009 min
Response: 59829
Conc: 0.40 ug/ml

Instrument :
FID_E
ClientSampleId :



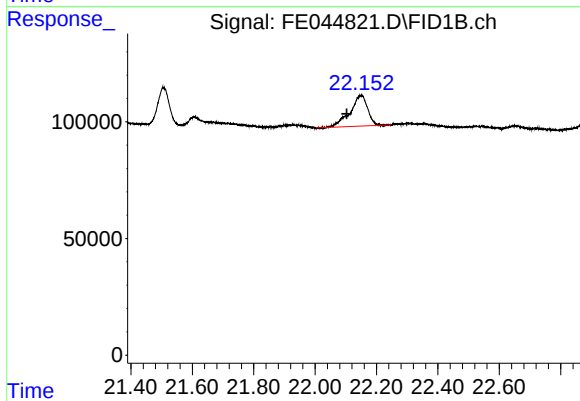
#20 n-Hexatriacontane (C36)

R.T.: 20.435 min
Delta R.T.: -0.007 min
Response: 102532
Conc: 0.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.172 min
Delta R.T.: -0.012 min
Response: 150665
Conc: 0.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.150 min
Delta R.T.: 0.047 min
Response: 525980
Conc: 3.15 ug/ml