

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101923AL\
 Data File : FE044936.D
 Signal(s) : FID1B.ch
 Acq On : 19 Oct 2023 22:29
 Operator : YP\AJ
 Sample : 04945-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 20 01:17:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.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)	11.904	7156599	35.700 ug/ml
Spiked Amount 50.000		Recovery =	71.40%
12) S 1-chlorooctadecane (S...	13.345	5229527	35.338 ug/ml
Spiked Amount 50.000		Recovery =	70.68%
Target Compounds			
6) T n-Tetradecane (C14)	8.495	46614	0.272 ug/ml
10) T n-Eicosane (C20)	12.951	173408	1.038 ug/ml
14) T n-Tetracosane (C24)	15.172	71934	0.464 ug/ml
15) T n-Hexacosane (C26)	16.224	56857	0.379 ug/ml
16) T n-Octacosane (C28)	17.175	127188	0.866 ug/ml
17) T n-Tricontane (C30)	18.064	121048	0.814 ug/ml
18) T n-Dotriacontane (C32)	18.897	78199	0.521 ug/ml
19) T n-Tetratriacontane (C34)	19.685	51633	0.347 ug/ml
20) T n-Hexatriacontane (C36)	20.423	38318	0.249 ug/ml

(f)=RT Delta > 1/2 Window

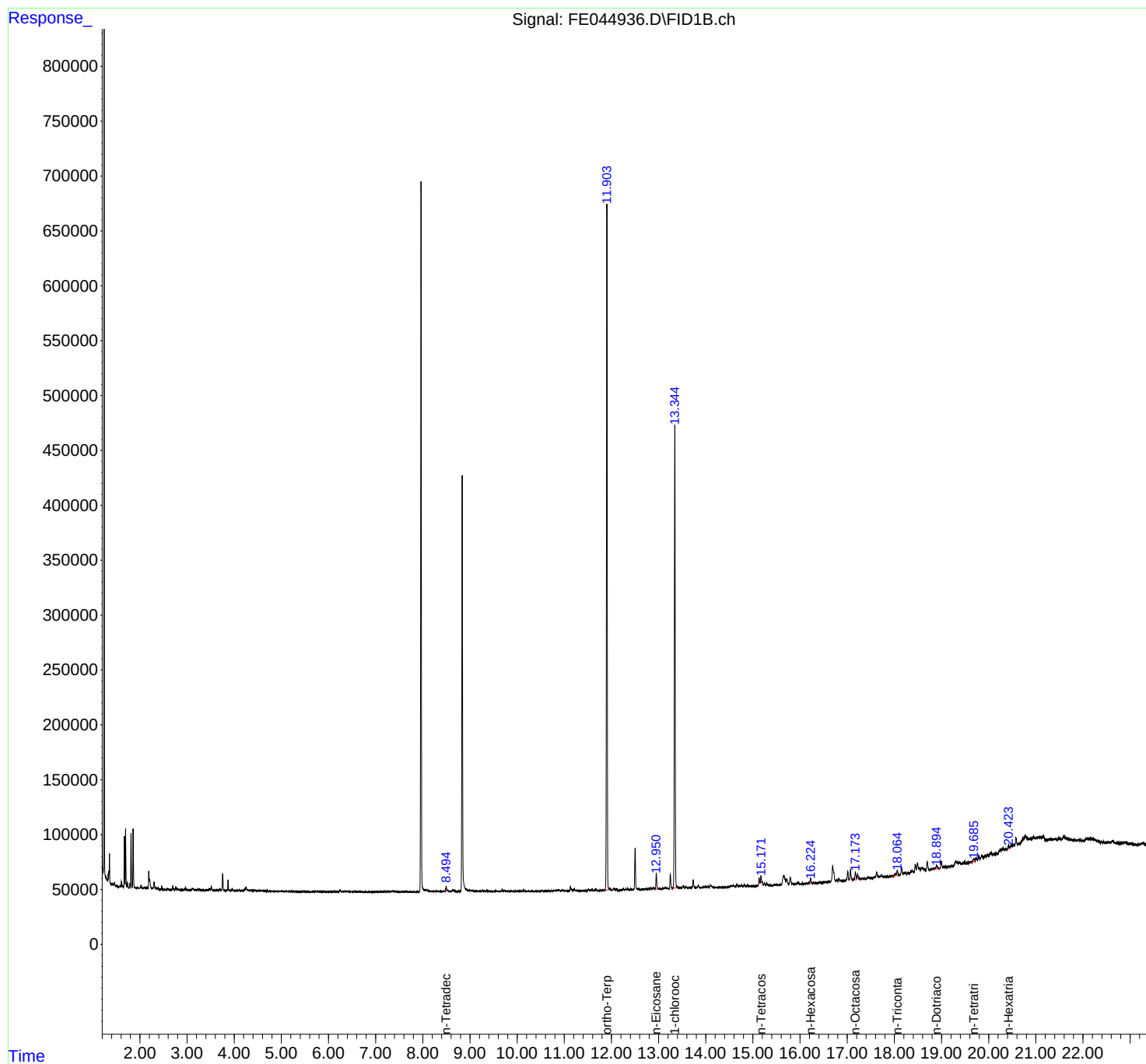
(m)=manual int.

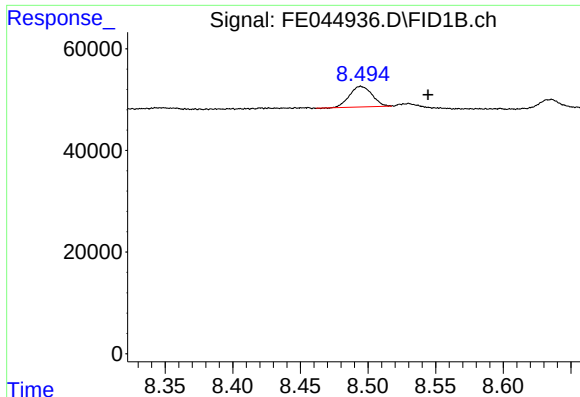
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Signal Info : 20M x 0.18mm x 0.18um

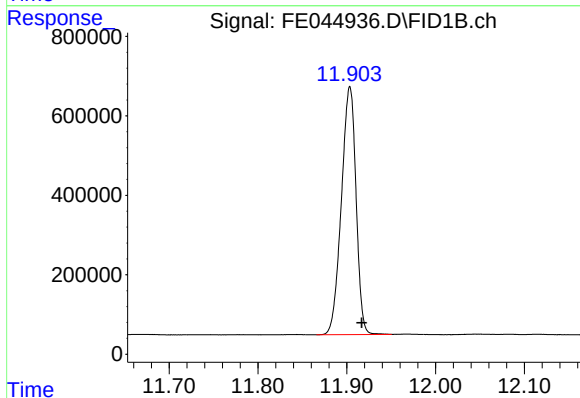




#6 n-Tetradecane (C14)

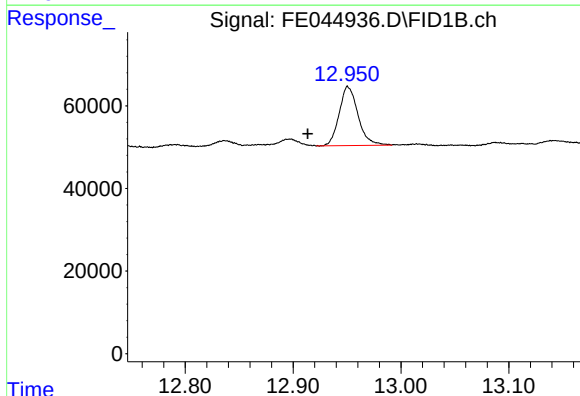
R.T.: 8.495 min
Delta R.T.: -0.050 min
Response: 46614
Conc: 0.27 ug/ml

Instrument :
FID_E
ClientSampleId :



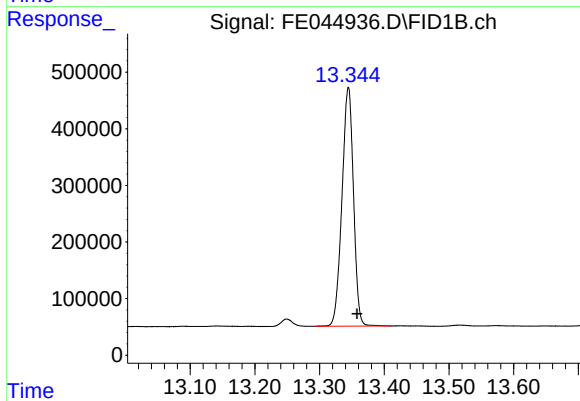
#9 ortho-Terphenyl (SURR)

R.T.: 11.904 min
Delta R.T.: -0.013 min
Response: 7156599
Conc: 35.70 ug/ml



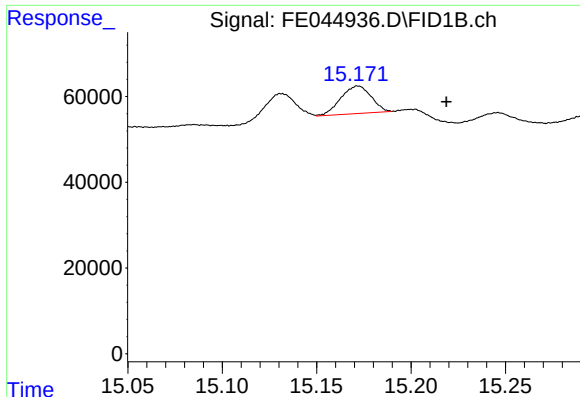
#10 n-Eicosane (C20)

R.T.: 12.951 min
Delta R.T.: 0.037 min
Response: 173408
Conc: 1.04 ug/ml



#12 1-chlorooctadecane (SURR)

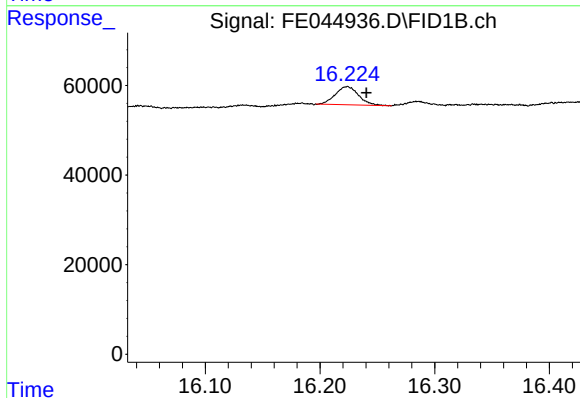
R.T.: 13.345 min
Delta R.T.: -0.014 min
Response: 5229527
Conc: 35.34 ug/ml



#14 n-Tetracosane (C24)

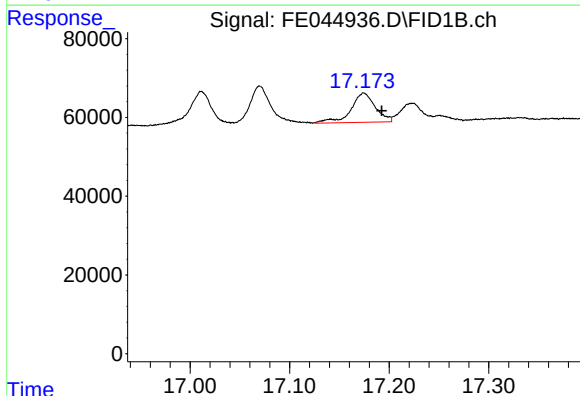
R.T.: 15.172 min
Delta R.T.: -0.047 min
Response: 71934
Conc: 0.46 ug/ml

Instrument :
FID_E
ClientSampleId :



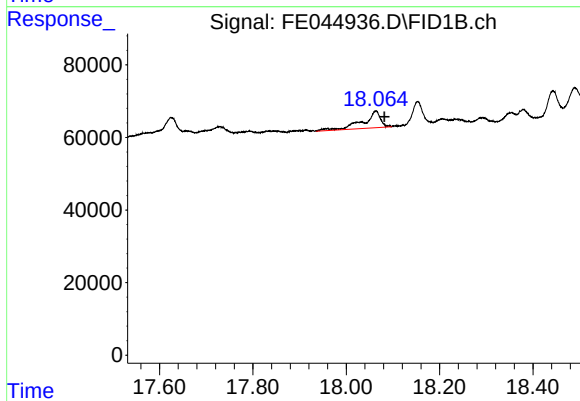
#15 n-Hexacosane (C26)

R.T.: 16.224 min
Delta R.T.: -0.017 min
Response: 56857
Conc: 0.38 ug/ml



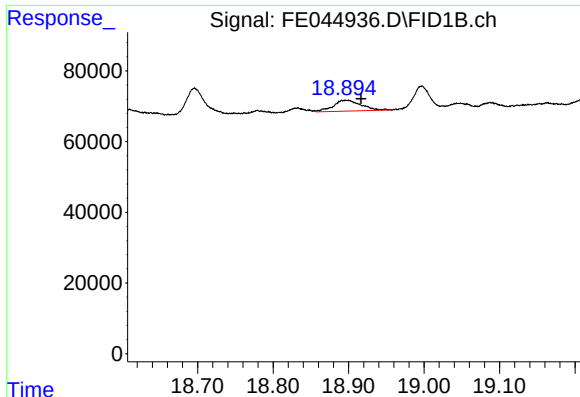
#16 n-Octacosane (C28)

R.T.: 17.175 min
Delta R.T.: -0.018 min
Response: 127188
Conc: 0.87 ug/ml



#17 n-Tricontane (C30)

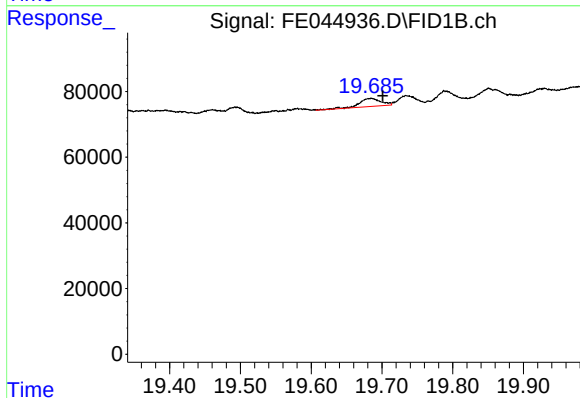
R.T.: 18.064 min
Delta R.T.: -0.018 min
Response: 121048
Conc: 0.81 ug/ml



#18 n-Dotriacontane (C32)

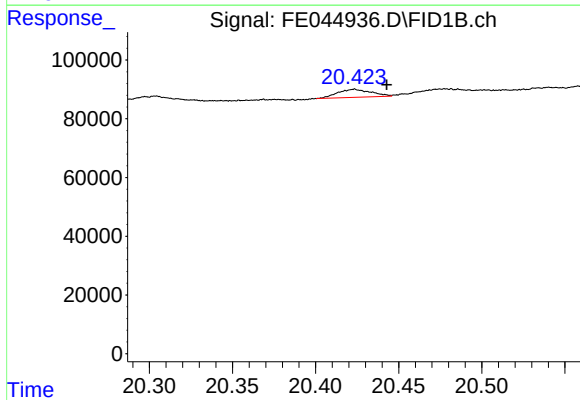
R.T.: 18.897 min
Delta R.T.: -0.020 min
Response: 78199
Conc: 0.52 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.685 min
Delta R.T.: -0.016 min
Response: 51633
Conc: 0.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.423 min
Delta R.T.: -0.020 min
Response: 38318
Conc: 0.25 ug/ml