

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102023AL\
 Data File : FE044967.D
 Signal(s) : FID1B.ch
 Acq On : 21 Oct 2023 02:47
 Operator : YP\AJ
 Sample : 04977-12
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 21 03:33:02 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)	11.902	7032165	35.079 ug/ml
Spiked Amount 50.000		Recovery =	70.16%
12) S 1-chlorooctadecane (S...	13.343	5182647	35.021 ug/ml
Spiked Amount 50.000		Recovery =	70.04%
Target Compounds			
6) T n-Tetradecane (C14)	8.495	627198	3.658 ug/ml
10) T n-Eicosane (C20)	12.953	74726	0.447 ug/ml
11) T n-Heneicosane (C21)	13.573	105705	0.648 ug/ml
14) T n-Tetracosane (C24)	15.174	25272	0.163 ug/ml
18) T n-Dotriacontane (C32)	18.898	84092	0.560 ug/ml
19) T n-Tetratriacontane (C34)	19.739	158162	1.062 ug/ml

(f)=RT Delta > 1/2 Window

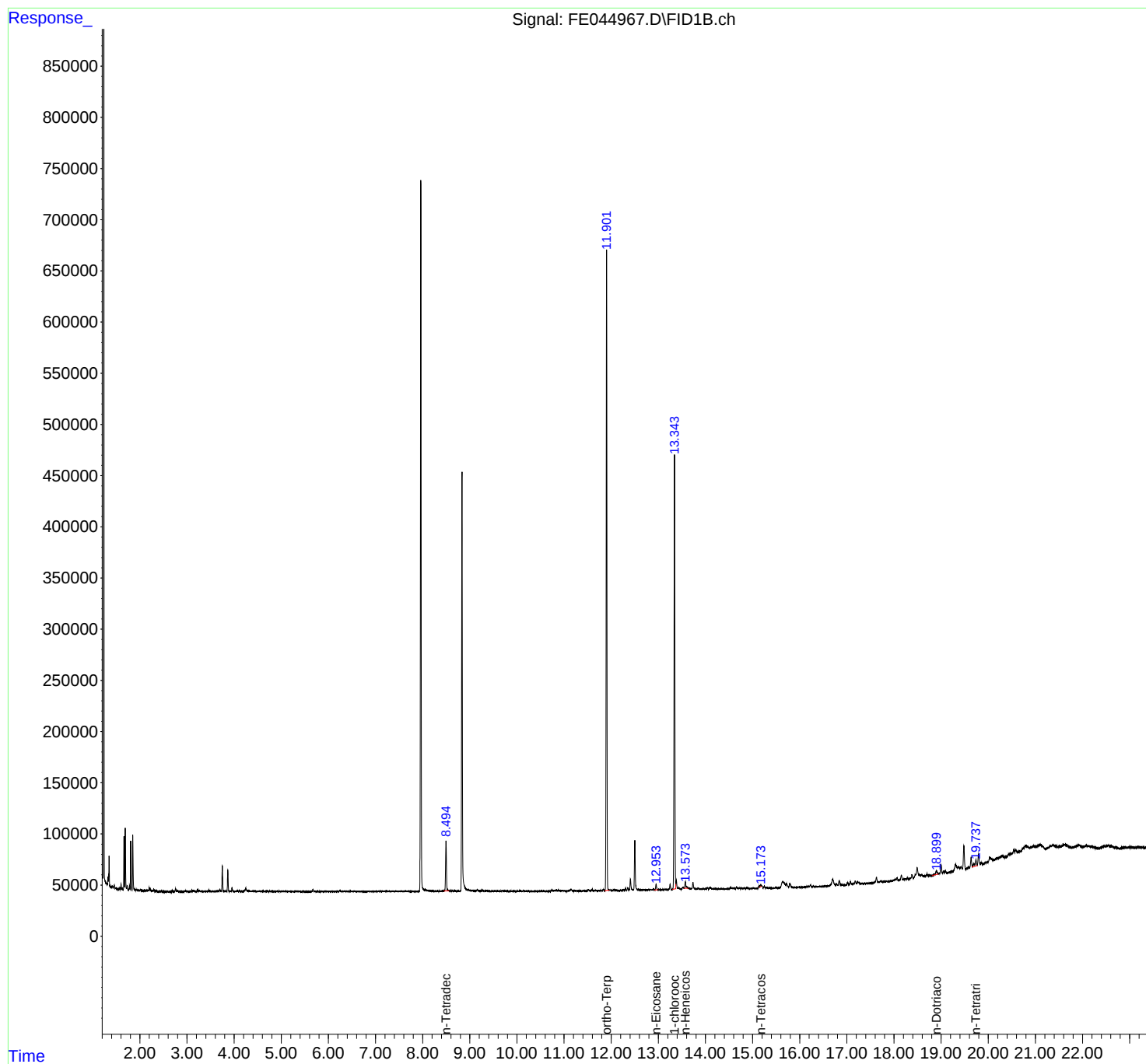
(m)=manual int.

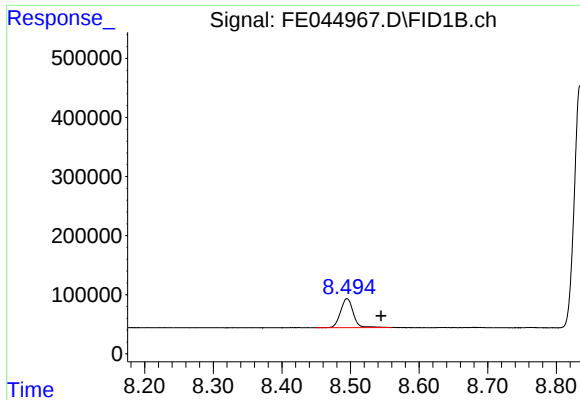
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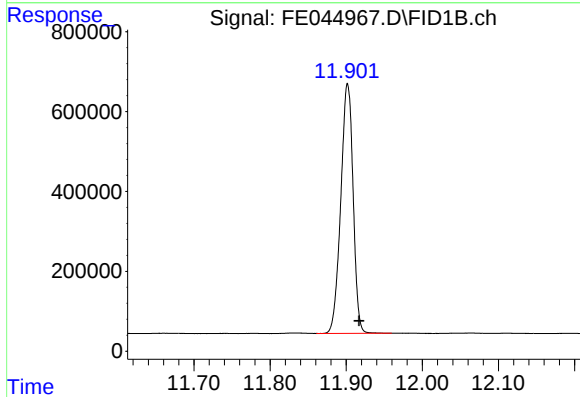




#6 n-Tetradecane (C14)

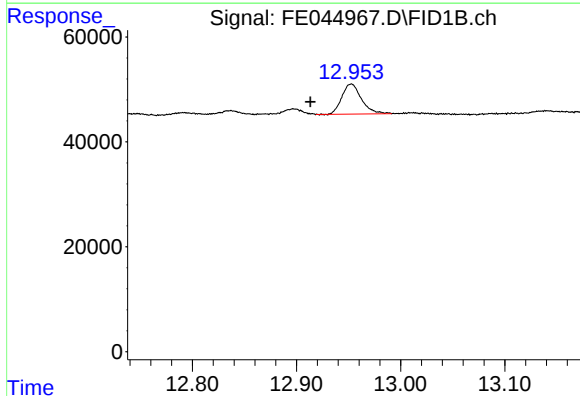
R.T.: 8.495 min
Delta R.T.: -0.050 min
Response: 627198
Conc: 3.66 ug/ml

Instrument :
FID_E
ClientSampleId :



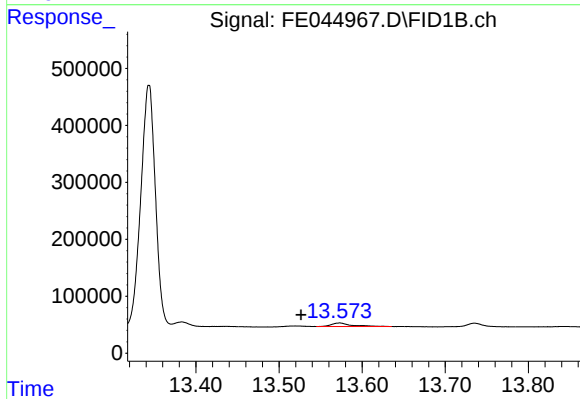
#9 ortho-Terphenyl (SURR)

R.T.: 11.902 min
Delta R.T.: -0.015 min
Response: 7032165
Conc: 35.08 ug/ml



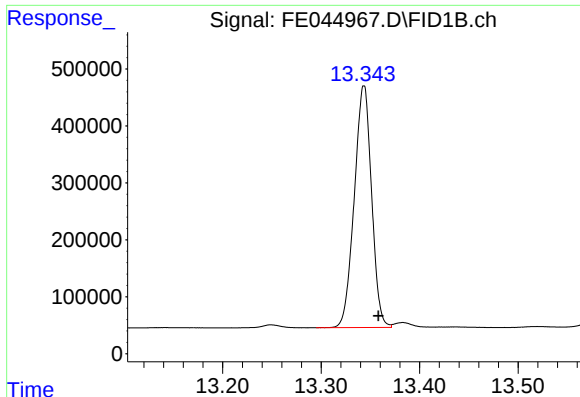
#10 n-Eicosane (C20)

R.T.: 12.953 min
Delta R.T.: 0.039 min
Response: 74726
Conc: 0.45 ug/ml



#11 n-Heneicosane (C21)

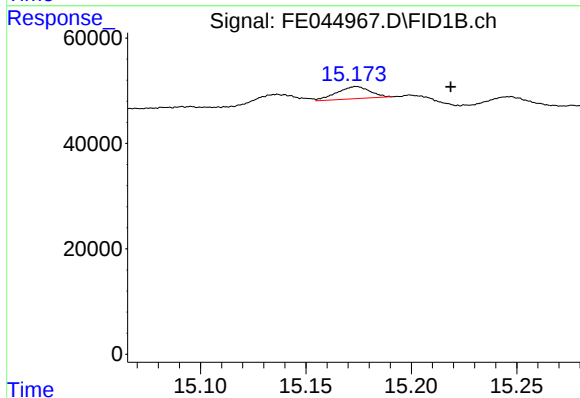
R.T.: 13.573 min
Delta R.T.: 0.047 min
Response: 105705
Conc: 0.65 ug/ml



#12 1-chlorooctadecane (SURR)

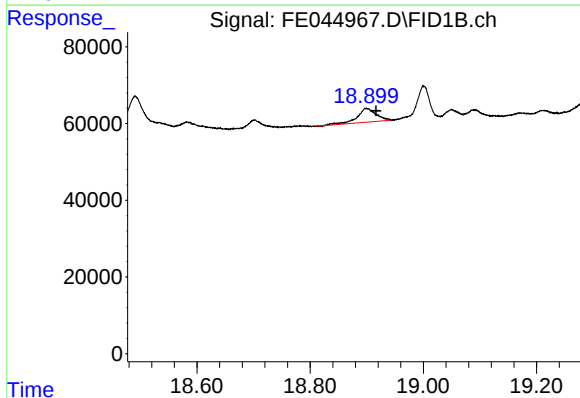
R.T.: 13.343 min
Delta R.T.: -0.015 min
Response: 5182647
Conc: 35.02 ug/ml

Instrument :
FID_E
ClientSampleId :



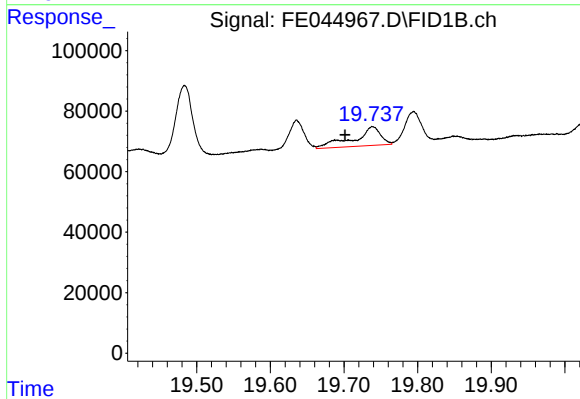
#14 n-Tetracosane (C24)

R.T.: 15.174 min
Delta R.T.: -0.045 min
Response: 25272
Conc: 0.16 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.898 min
Delta R.T.: -0.018 min
Response: 84092
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.739 min
Delta R.T.: 0.037 min
Response: 158162
Conc: 1.06 ug/ml