

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062023AL\
 Data File : FE042754.D
 Signal(s) : FID1B.ch
 Acq On : 20 Jun 2023 19:30
 Operator : YP\AJ
 Sample : 03335-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 02:03:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 061723.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 19 02:33:05 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)	11.932	5621931	29.032 ug/ml
Spiked Amount 50.000		Recovery =	58.06%
12) S 1-chlorooctadecane (S...	13.368	4641322	32.189 ug/ml
Spiked Amount 50.000		Recovery =	64.38%
Target Compounds			
6) T n-Tetradecane (C14)	8.558	89562	0.556 ug/ml
10) T n-Eicosane (C20)	12.912	120945	0.729 ug/ml
11) T n-Heneicosane (C21)	13.555	159062	0.976 ug/ml
13) T n-Docosane (C22)	14.152	309367	1.918 ug/ml
14) T n-Tetracosane (C24)	15.205	1302779	8.247 ug/ml
16) T n-Octacosane (C28)	17.208	374856	2.618 ug/ml
17) T n-Tricontane (C30)	18.078	226006	1.603 ug/ml
18) T n-Dotriacontane (C32)	18.866f	252174	1.853 ug/ml

(f)=RT Delta > 1/2 Window

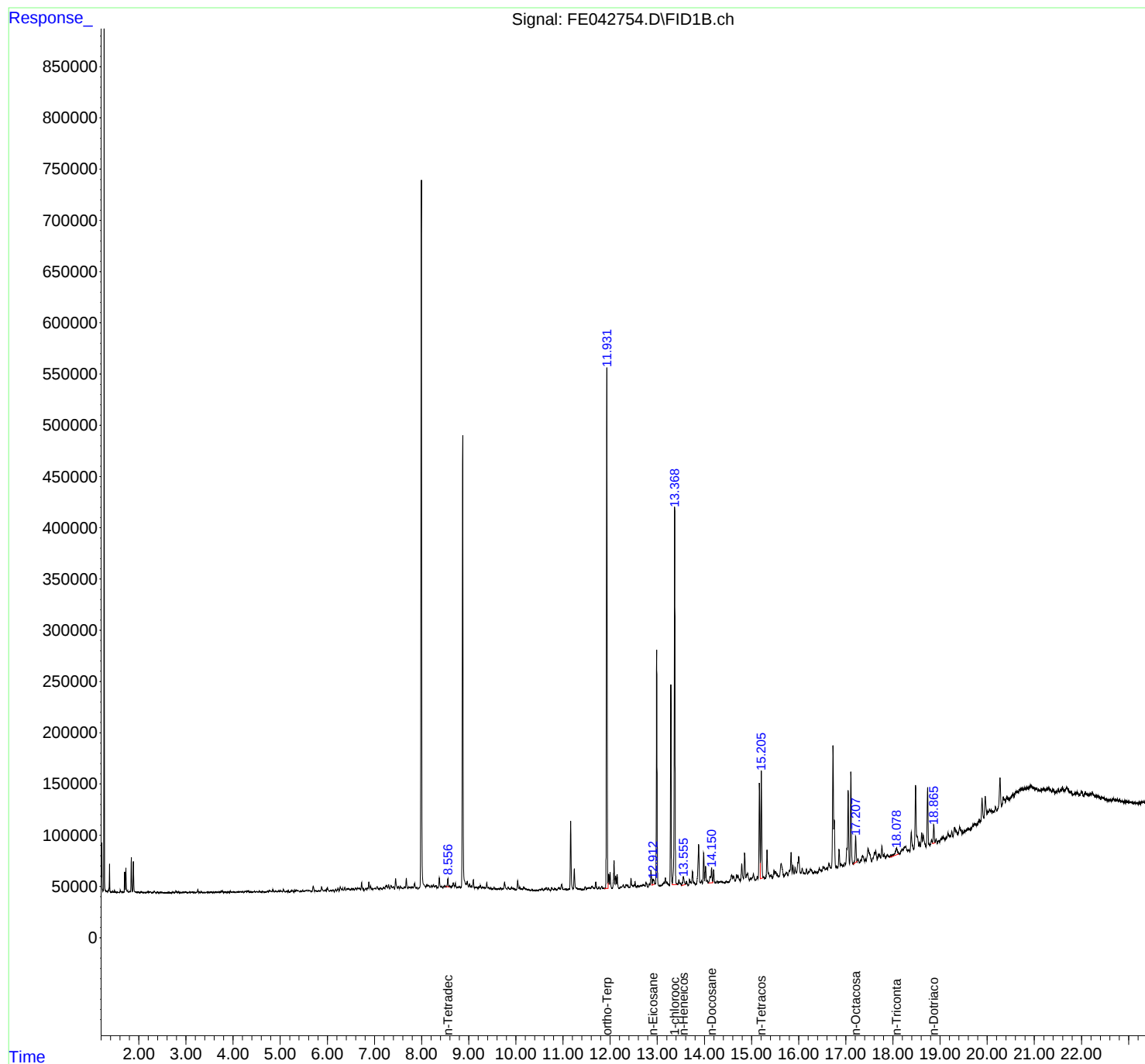
(m)=manual int.

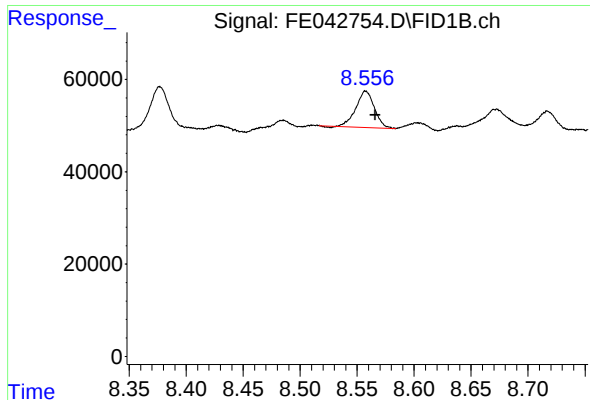
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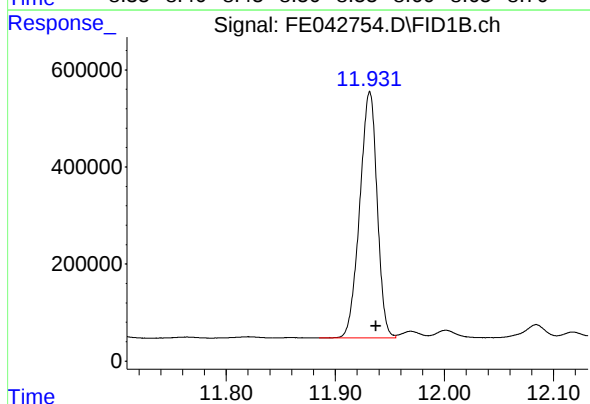




#6 n-Tetradecane (C14)

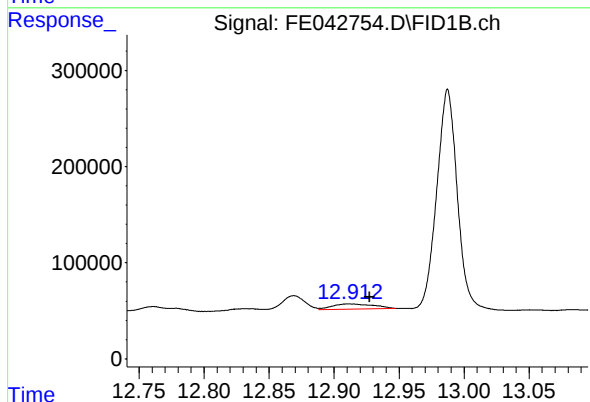
R.T.: 8.558 min
Delta R.T.: -0.009 min
Response: 89562
Conc: 0.56 ug/ml

Instrument :
FID_E
ClientSampleId :



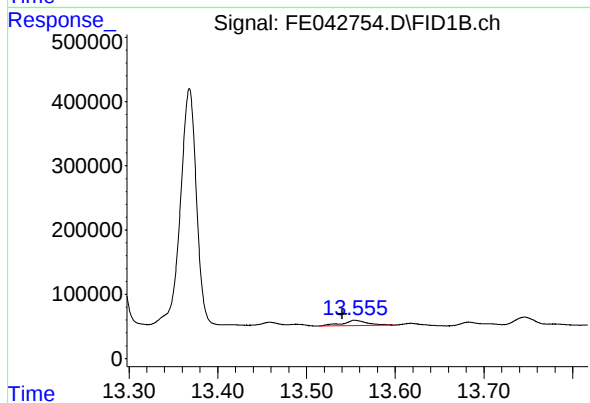
#9 ortho-Terphenyl (SURR)

R.T.: 11.932 min
Delta R.T.: -0.006 min
Response: 5621931
Conc: 29.03 ug/ml



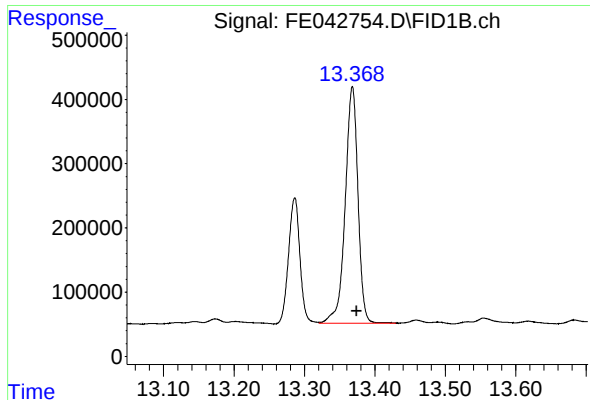
#10 n-Eicosane (C20)

R.T.: 12.912 min
Delta R.T.: -0.016 min
Response: 120945
Conc: 0.73 ug/ml



#11 n-Heneicosane (C21)

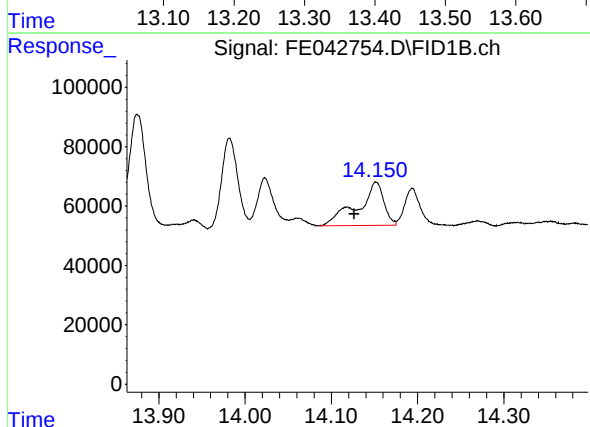
R.T.: 13.555 min
Delta R.T.: 0.014 min
Response: 159062
Conc: 0.98 ug/ml



#12 1-chlorooctadecane (SURR)

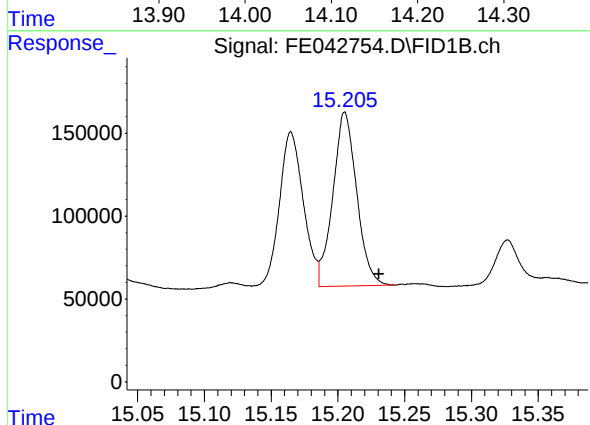
R.T.: 13.368 min
Delta R.T.: -0.006 min
Response: 4641322
Conc: 32.19 ug/ml

Instrument :
FID_E
ClientSampleId :



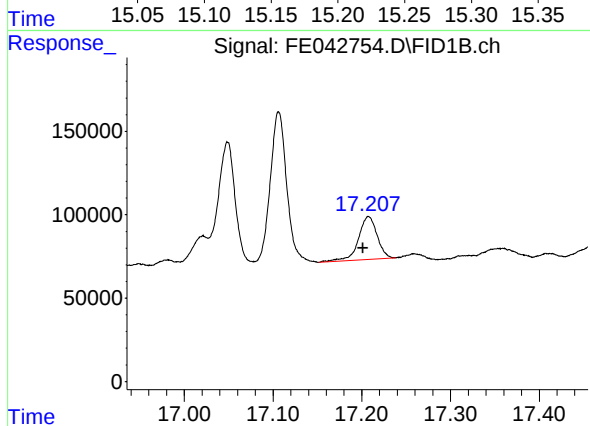
#13 n-Docosane (C22)

R.T.: 14.152 min
Delta R.T.: 0.025 min
Response: 309367
Conc: 1.92 ug/ml



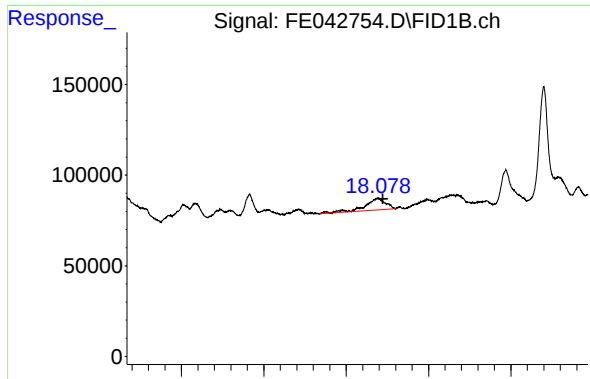
#14 n-Tetracosane (C24)

R.T.: 15.205 min
Delta R.T.: -0.025 min
Response: 1302779
Conc: 8.25 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.208 min
Delta R.T.: 0.006 min
Response: 374856
Conc: 2.62 ug/ml



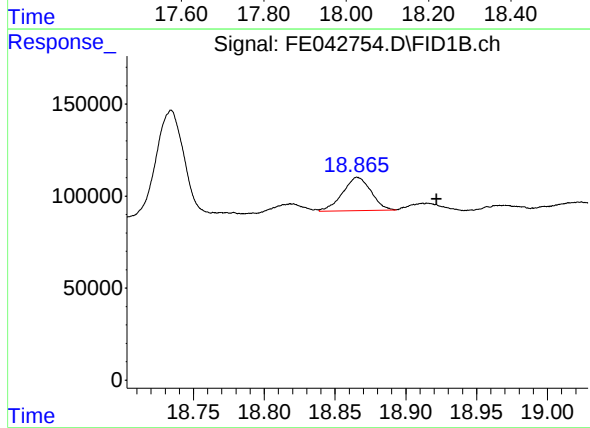
#17 n-Tricontane (C30)

R.T.: 18.078 min
Delta R.T.: -0.012 min
Response: 226006
Conc: 1.60 ug/ml

Instrument :

FID_E

ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.866 min
Delta R.T.: -0.056 min
Response: 252174
Conc: 1.85 ug/ml