

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100523AL\
 Data File : FE044631.D
 Signal(s) : FID1B.ch
 Acq On : 05 Oct 2023 23:10
 Operator : YP\AJ
 Sample : 04753-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 05 23:58:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 11:06:21 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	7128015	37.968 ug/ml
Spiked Amount 50.000		Recovery =	75.94%
12) S 1-chlorooctadecane (S...	13.377	5676865	41.728 ug/ml
Spiked Amount 50.000		Recovery =	83.46%
Target Compounds			
10) T n-Eicosane (C20)	12.867f	160985	1.001 ug/ml
11) T n-Heneicosane (C21)	13.551	155724	0.995 ug/ml
13) T n-Docosane (C22)	14.153	266406	1.727 ug/ml
14) T n-Tetracosane (C24)	15.210	1310549	8.670 ug/ml
15) T n-Hexacosane (C26)	16.221	161879	1.101 ug/ml
16) T n-Octacosane (C28)	17.224	412314	2.875 ug/ml
18) T n-Dotriacontane (C32)	18.897	299059	2.020 ug/ml
20) T n-Hexatriacontane (C36)	20.389f	38003	0.262 ug/ml

(f)=RT Delta > 1/2 Window

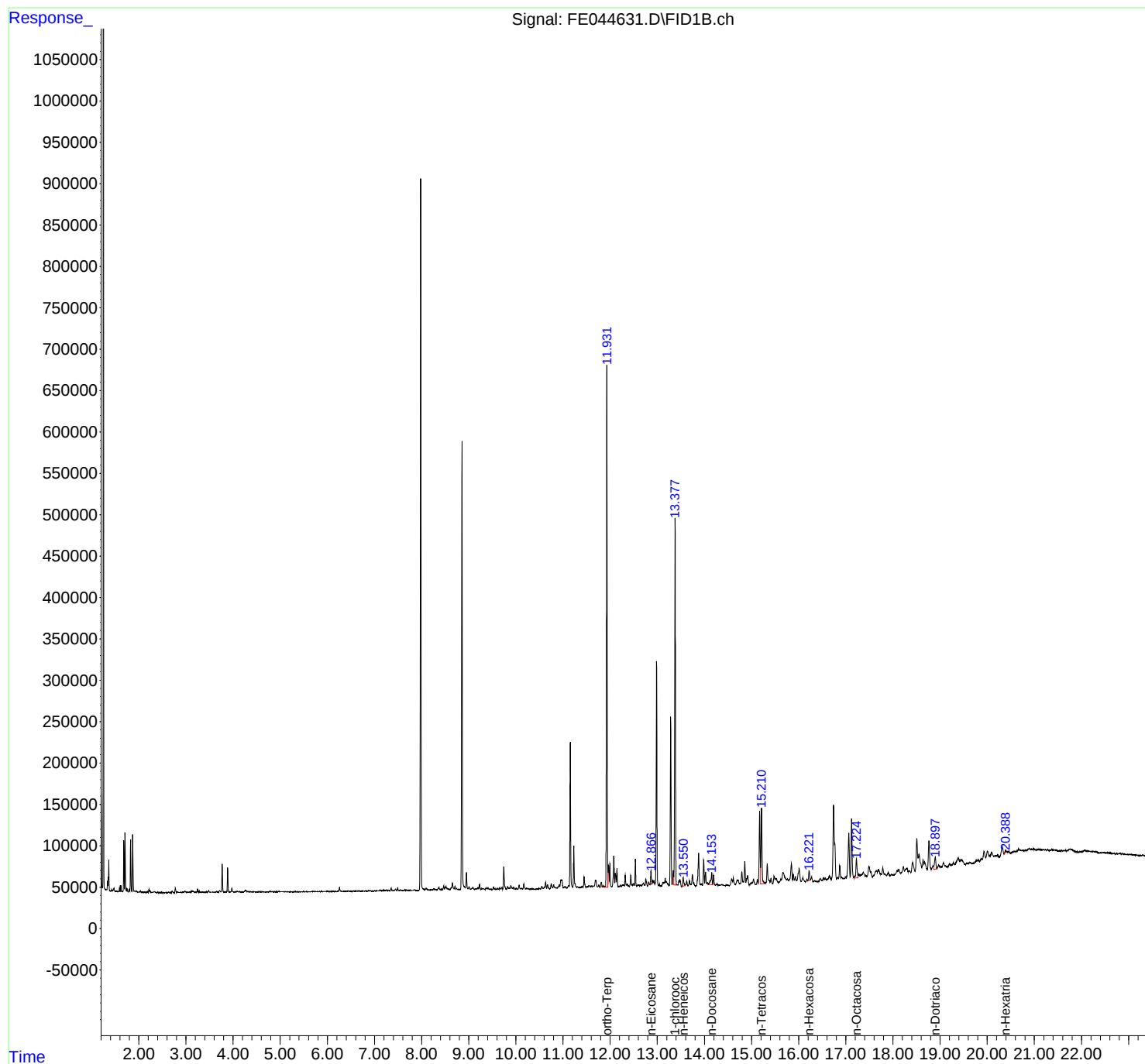
(m)=manual int.

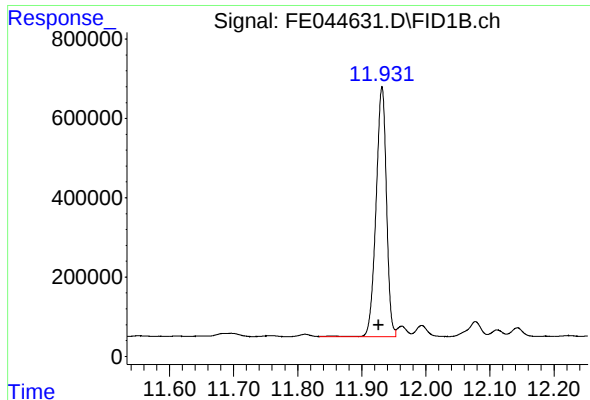
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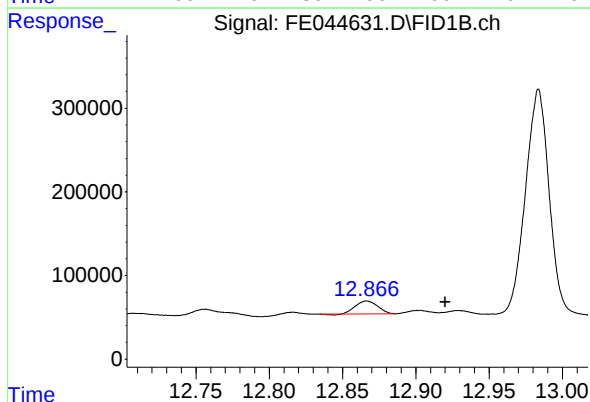




#9 ortho-Terphenyl (SURR)

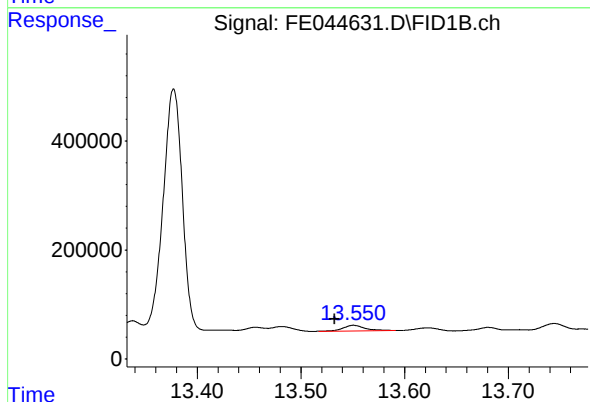
R.T.: 11.932 min
Delta R.T.: 0.005 min
Response: 7128015
Conc: 37.97 ug/ml

Instrument :
FID_E
ClientSampleId :



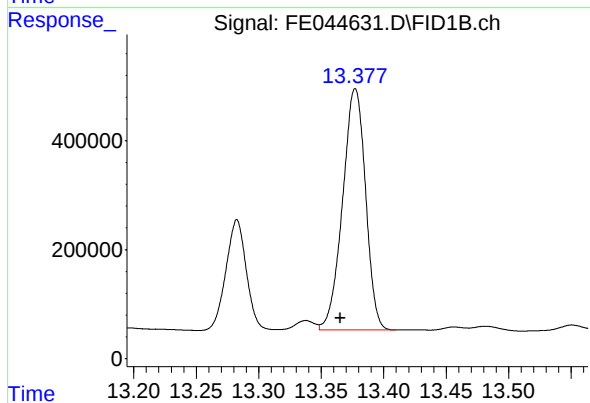
#10 n-Eicosane (C20)

R.T.: 12.867 min
Delta R.T.: -0.054 min
Response: 160985
Conc: 1.00 ug/ml



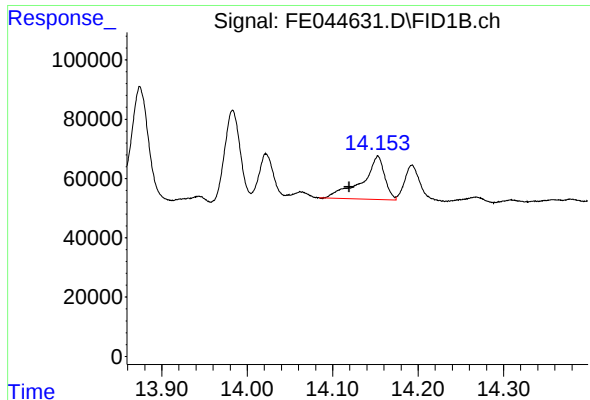
#11 n-Heneicosane (C21)

R.T.: 13.551 min
Delta R.T.: 0.018 min
Response: 155724
Conc: 0.99 ug/ml



#12 1-chlorooctadecane (SURR)

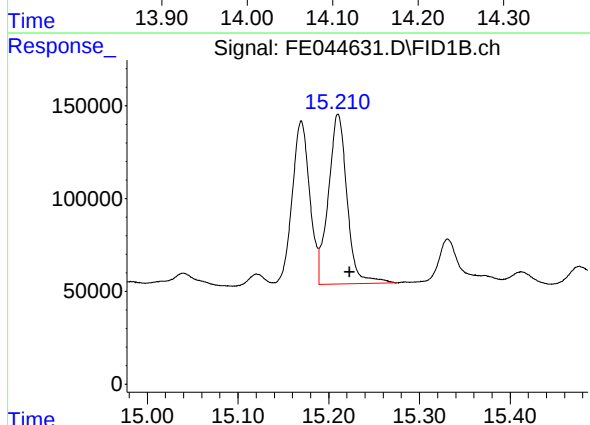
R.T.: 13.377 min
Delta R.T.: 0.012 min
Response: 5676865
Conc: 41.73 ug/ml



#13 n-Docosane (C22)

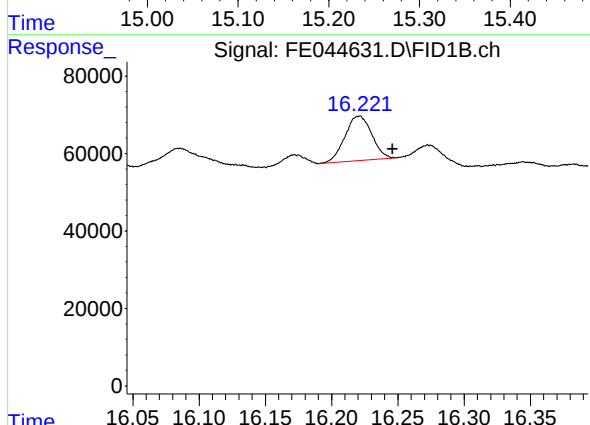
R.T.: 14.153 min
Delta R.T.: 0.033 min
Response: 266406
Conc: 1.73 ug/ml

Instrument :
FID_E
ClientSampleId :



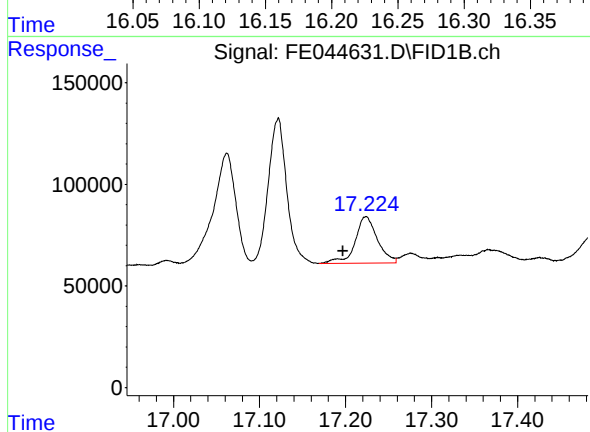
#14 n-Tetracosane (C24)

R.T.: 15.210 min
Delta R.T.: -0.013 min
Response: 1310549
Conc: 8.67 ug/ml



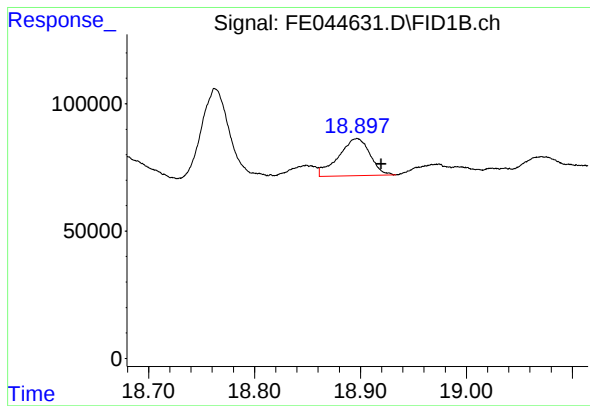
#15 n-Hexacosane (C26)

R.T.: 16.221 min
Delta R.T.: -0.025 min
Response: 161879
Conc: 1.10 ug/ml



#16 n-Octacosane (C28)

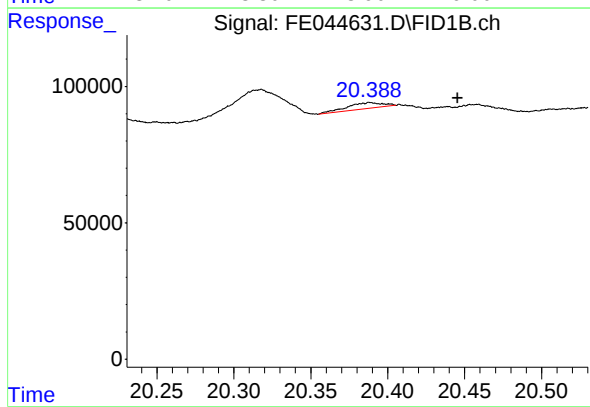
R.T.: 17.224 min
Delta R.T.: 0.027 min
Response: 412314
Conc: 2.87 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.897 min
Delta R.T.: -0.023 min
Response: 299059
Conc: 2.02 ug/ml

Instrument :
FID_E
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.389 min
Delta R.T.: -0.057 min
Response: 38003
Conc: 0.26 ug/ml