

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030123AL\
 Data File : FE040601.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2023 19:36
 Operator : YP\AJ
 Sample : 01727-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 01 02:56:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.877	819507	4.387 ug/ml
Spiked Amount 50.000		Recovery =	8.77%
12) S 1-chlorooctadecane (S...	13.317	5578898	37.694 ug/ml
Spiked Amount 50.000		Recovery =	75.39%
Target Compounds			
8) T n-Octadecane (C18)	11.568	37257	0.219 ug/ml
10) T n-Eicosane (C20)	12.874	56427	0.334 ug/ml
13) T n-Docosane (C22)	14.076	38365	0.224 ug/ml
14) T n-Tetracosane (C24)	15.183	41891	0.243 ug/ml
16) T n-Octacosane (C28)	17.152	34486	0.206 ug/ml
17) T n-Tricontane (C30)	18.039	65059	0.398 ug/ml
18) T n-Dotriacontane (C32)	18.873	50665	0.296 ug/ml
19) T n-Tetratriacontane (C34)	19.656	54065	0.350 ug/ml
20) T n-Hexatriacontane (C36)	20.399	24093	0.166 ug/ml

(f)=RT Delta > 1/2 Window

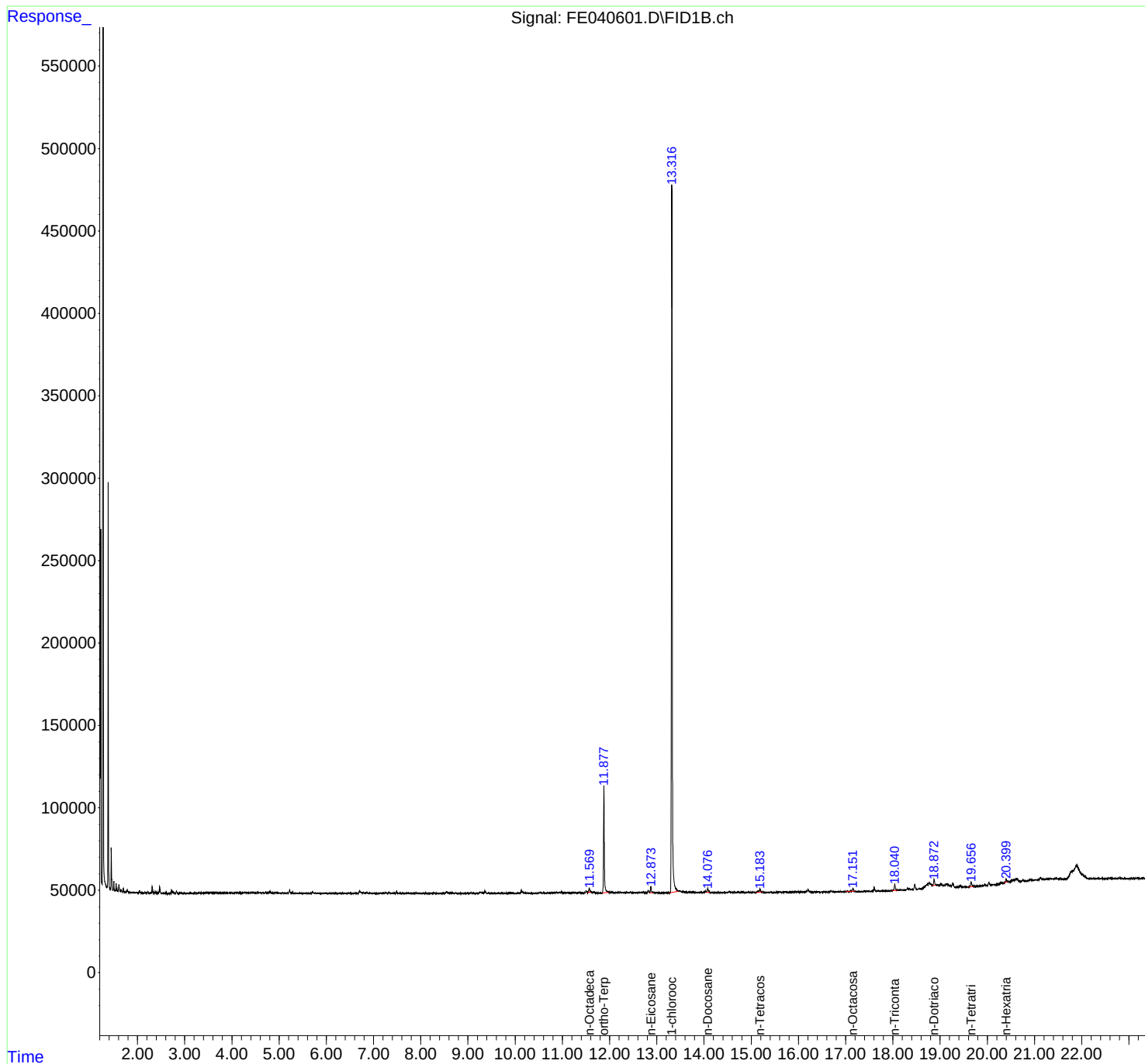
(m)=manual int.

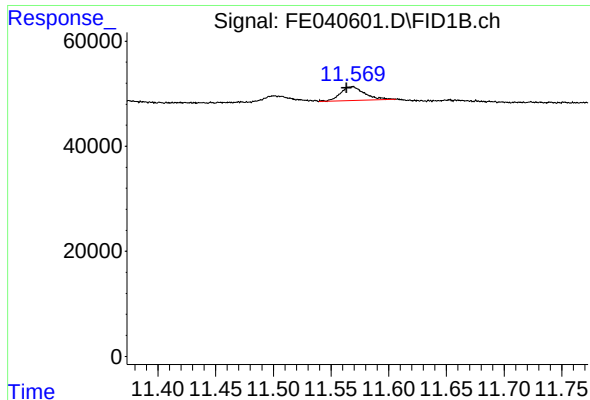
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Signal Info : 20M x 0.18mm x 0.18um

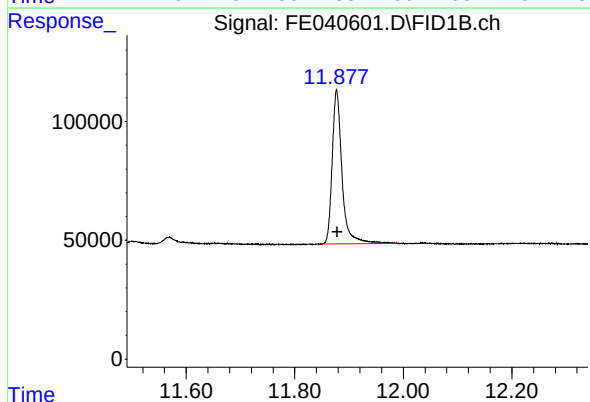




#8 n-Octadecane (C18)

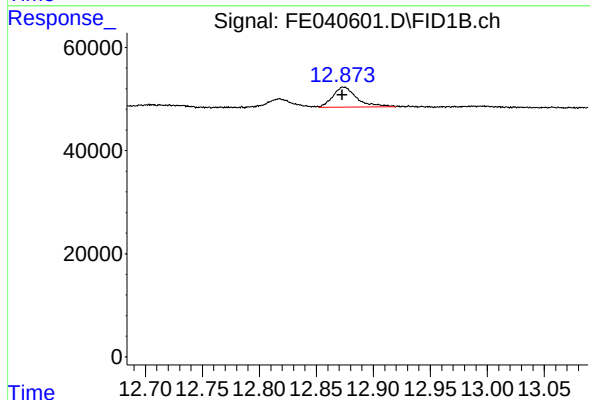
R.T.: 11.568 min
Delta R.T.: 0.005 min
Response: 37257
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



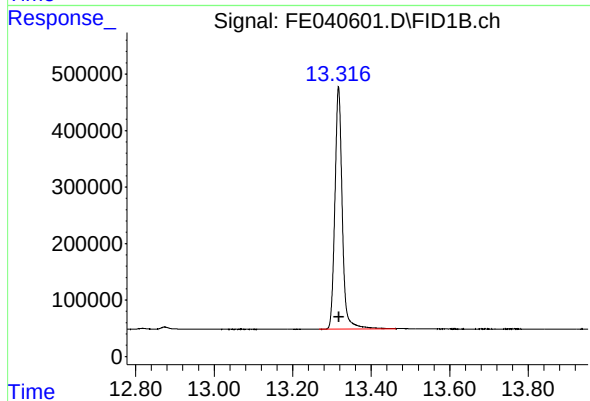
#9 ortho-Terphenyl (SURR)

R.T.: 11.877 min
Delta R.T.: -0.001 min
Response: 819507
Conc: 4.39 ug/ml



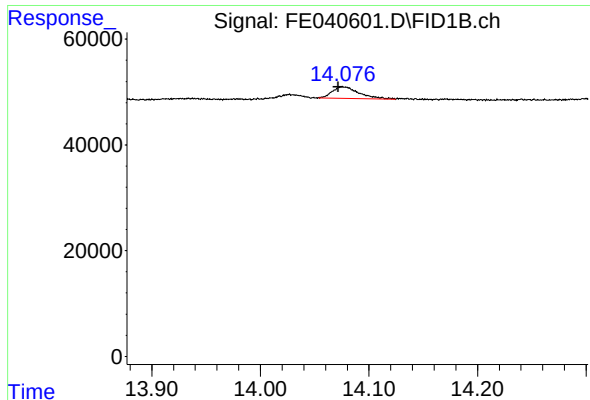
#10 n-Eicosane (C20)

R.T.: 12.874 min
Delta R.T.: 0.001 min
Response: 56427
Conc: 0.33 ug/ml



#12 1-chlorooctadecane (SURR)

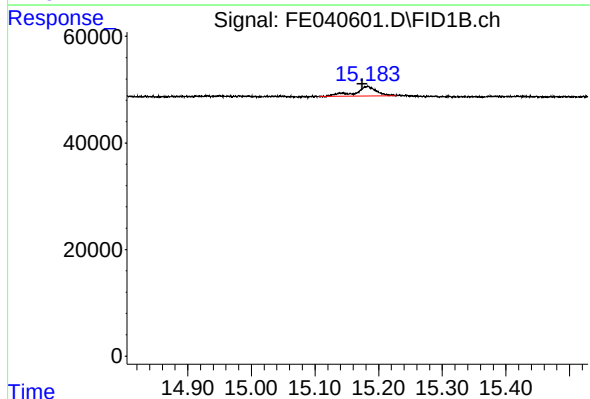
R.T.: 13.317 min
Delta R.T.: -0.001 min
Response: 5578898
Conc: 37.69 ug/ml



#13 n-Docosane (C22)

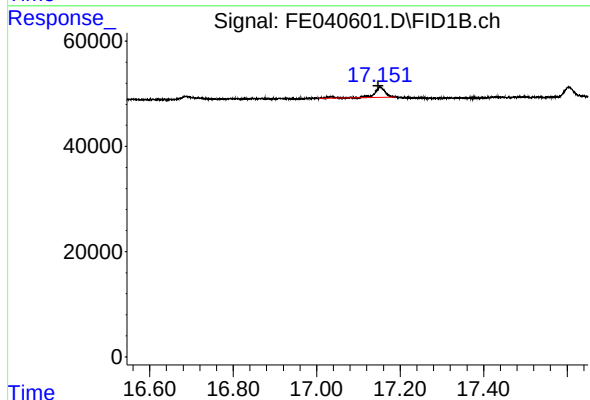
R.T.: 14.076 min
Delta R.T.: 0.004 min
Response: 38365
Conc: 0.22 ug/ml

Instrument :
FID_E
ClientSampleId :



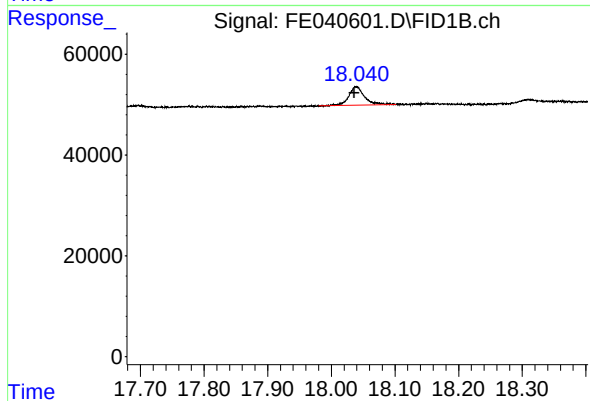
#14 n-Tetracosane (C24)

R.T.: 15.183 min
Delta R.T.: 0.009 min
Response: 41891
Conc: 0.24 ug/ml



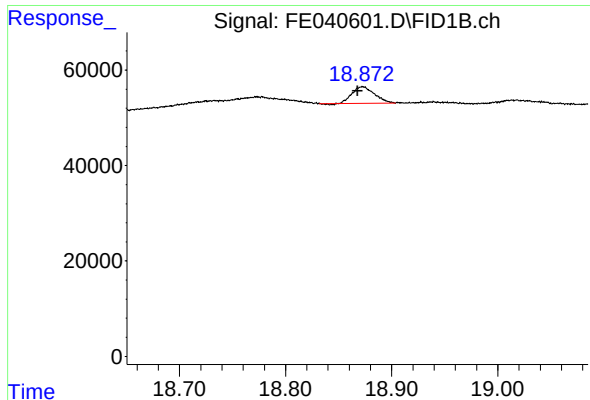
#16 n-Octacosane (C28)

R.T.: 17.152 min
Delta R.T.: 0.005 min
Response: 34486
Conc: 0.21 ug/ml



#17 n-Tricontane (C30)

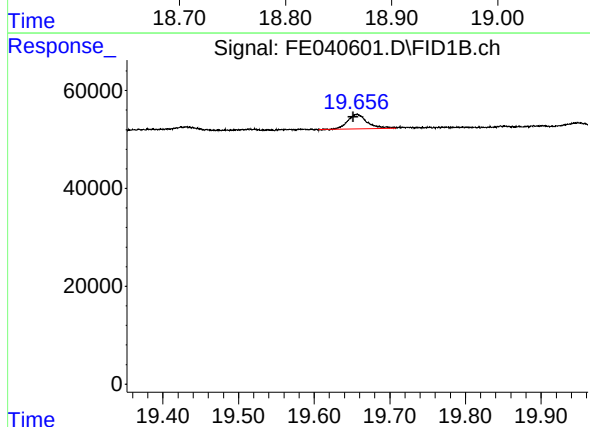
R.T.: 18.039 min
Delta R.T.: 0.003 min
Response: 65059
Conc: 0.40 ug/ml



#18 n-Dotriacontane (C32)

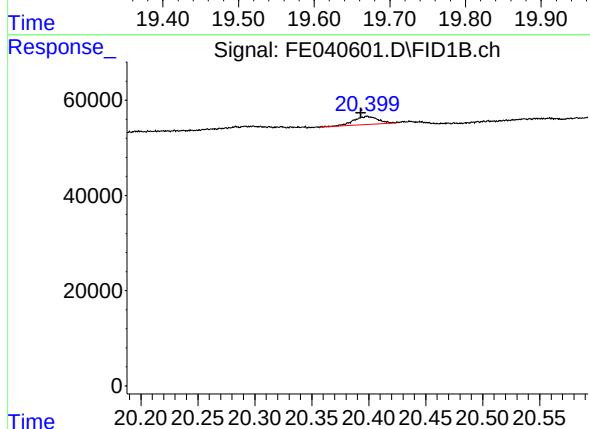
R.T.: 18.873 min
Delta R.T.: 0.005 min
Response: 50665
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.656 min
Delta R.T.: 0.004 min
Response: 54065
Conc: 0.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.399 min
Delta R.T.: 0.006 min
Response: 24093
Conc: 0.17 ug/ml