

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022023AL\
 Data File : FE040454.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2023 00:42
 Operator : YP\AJ
 Sample : 01593-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 21 02:10:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.887	611336	3.777 ug/ml
Spiked Amount 50.000		Recovery =	7.55%
12) S 1-chlorooctadecane (S...	13.329	4866895	39.242 ug/ml
Spiked Amount 50.000		Recovery =	78.48%
Target Compounds			
8) T n-Octadecane (C18)	11.572	55379	0.372 ug/ml
10) T n-Eicosane (C20)	12.882	58652	0.399 ug/ml
13) T n-Docosane (C22)	14.082	53175	0.359 ug/ml
14) T n-Tetracosane (C24)	15.186	45732	0.301 ug/ml
16) T n-Octacosane (C28)	17.159	80105	0.535 ug/ml
17) T n-Tricontane (C30)	18.047	53493	0.363 ug/ml
18) T n-Dotriacontane (C32)	18.881	58498	0.399 ug/ml
19) T n-Tetratriacontane (C34)	19.666	61043	0.444 ug/ml
20) T n-Hexatriacontane (C36)	20.409	171711	1.295 ug/ml
21) T n-Octatriacontane (C38)	21.141	79242	0.611 ug/ml
22) T n-Tetracontane (C40)	22.039	118940	0.896 ug/ml

(f)=RT Delta > 1/2 Window

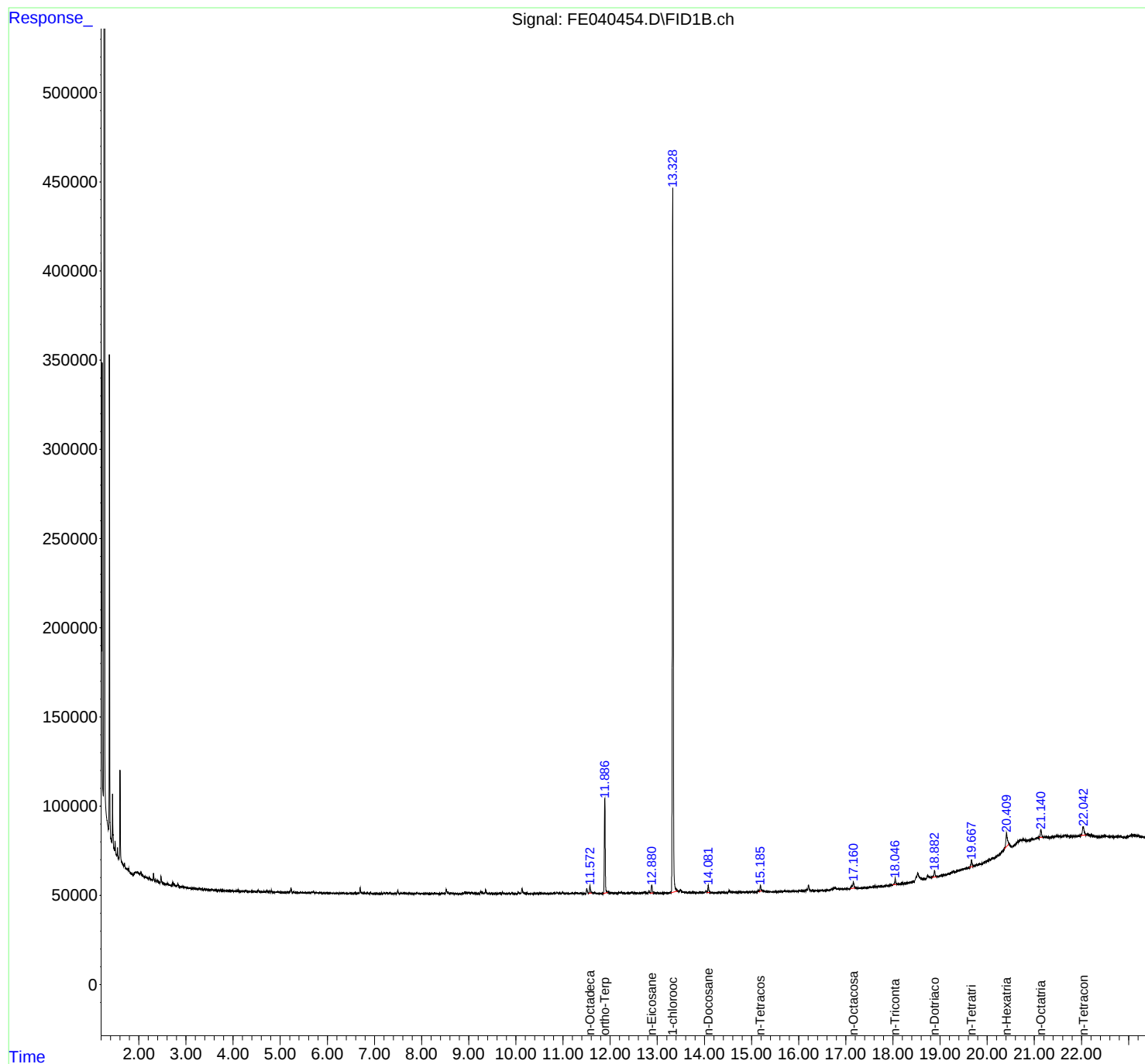
(m)=manual int.

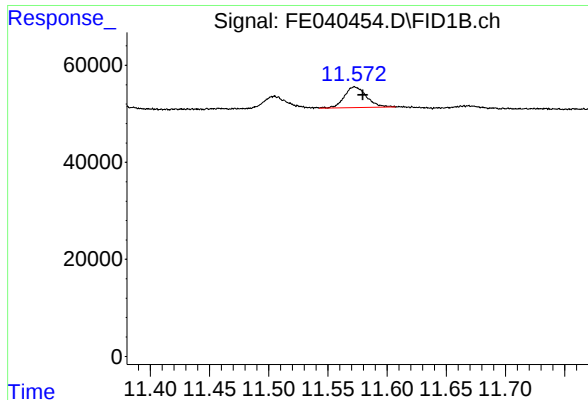
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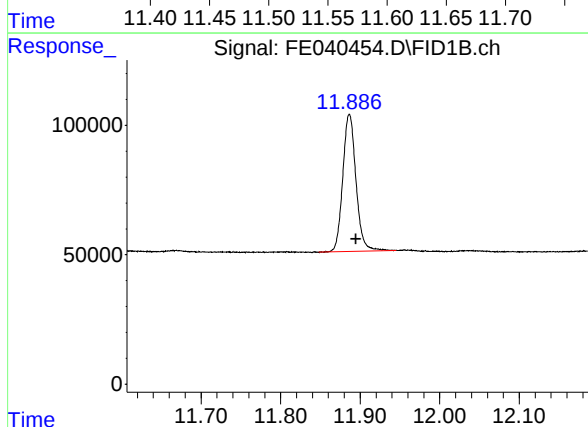




#8 n-Octadecane (C18)

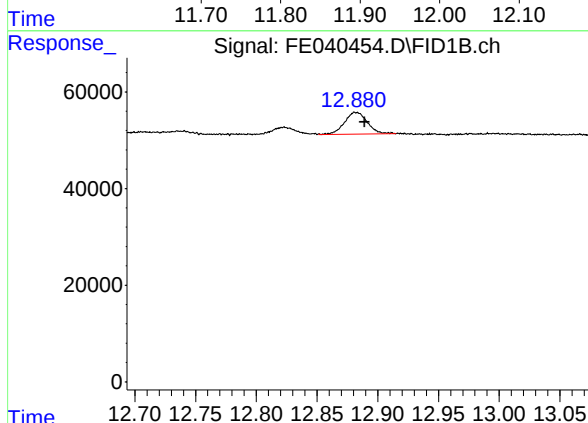
R.T.: 11.572 min
Delta R.T.: -0.007 min
Response: 55379
Conc: 0.37 ug/ml

Instrument :
FID_E
ClientSampleId :



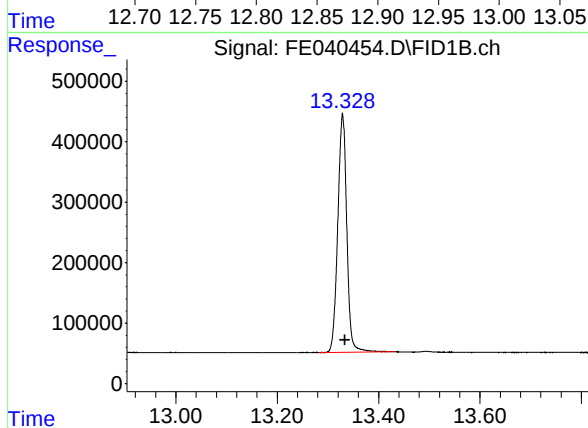
#9 ortho-Terphenyl (SURR)

R.T.: 11.887 min
Delta R.T.: -0.008 min
Response: 611336
Conc: 3.78 ug/ml



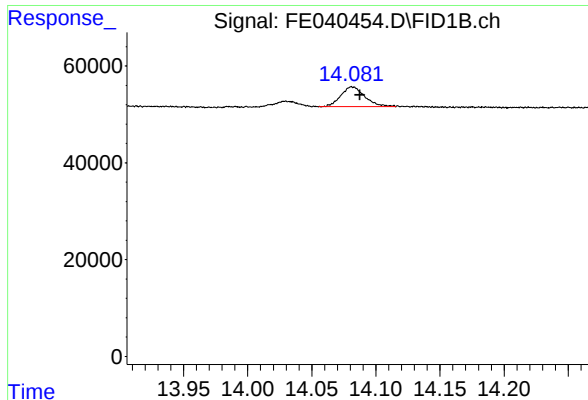
#10 n-Eicosane (C20)

R.T.: 12.882 min
Delta R.T.: -0.007 min
Response: 58652
Conc: 0.40 ug/ml



#12 1-chlorooctadecane (SURR)

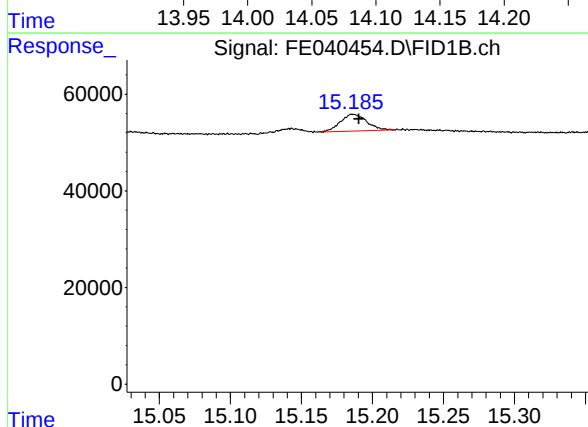
R.T.: 13.329 min
Delta R.T.: -0.004 min
Response: 4866895
Conc: 39.24 ug/ml



#13 n-Docosane (C22)

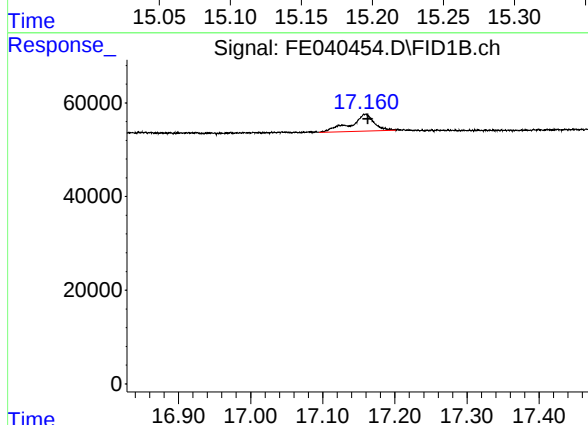
R.T.: 14.082 min
Delta R.T.: -0.006 min
Response: 53175
Conc: 0.36 ug/ml

Instrument :
FID_E
ClientSampleId :



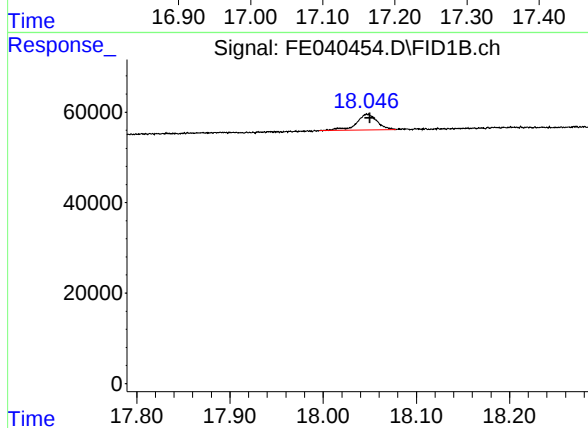
#14 n-Tetracosane (C24)

R.T.: 15.186 min
Delta R.T.: -0.004 min
Response: 45732
Conc: 0.30 ug/ml



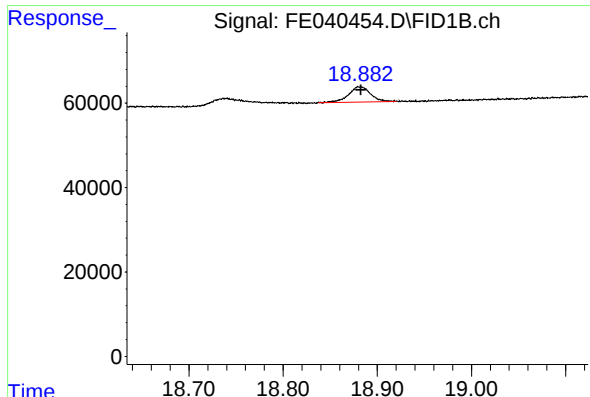
#16 n-Octacosane (C28)

R.T.: 17.159 min
Delta R.T.: -0.003 min
Response: 80105
Conc: 0.53 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.047 min
Delta R.T.: -0.003 min
Response: 53493
Conc: 0.36 ug/ml



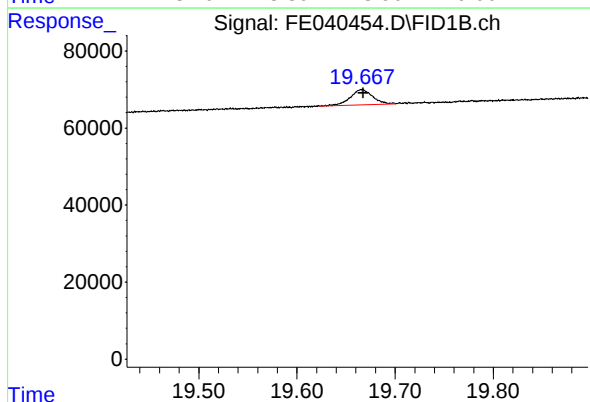
#18 n-Dotriacontane (C32)

R.T.: 18.881 min
Delta R.T.: -0.001 min
Response: 58498
Conc: 0.40 ug/ml

Instrument :

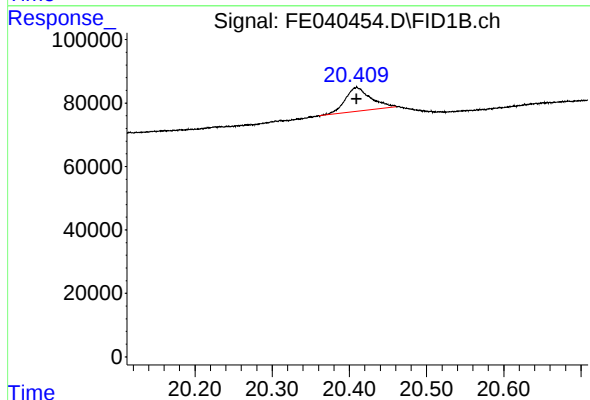
FID_E

ClientSampleId :



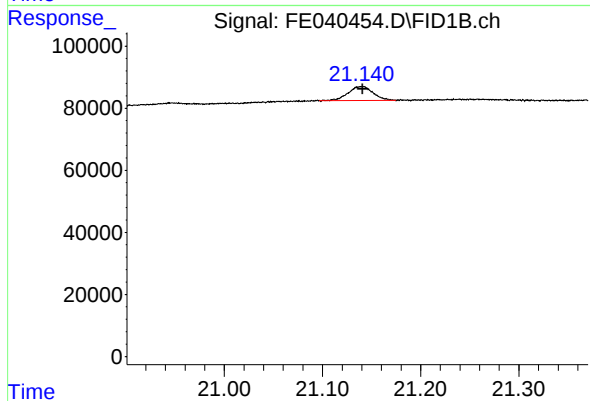
#19 n-Tetratriacontane (C34)

R.T.: 19.666 min
Delta R.T.: -0.001 min
Response: 61043
Conc: 0.44 ug/ml



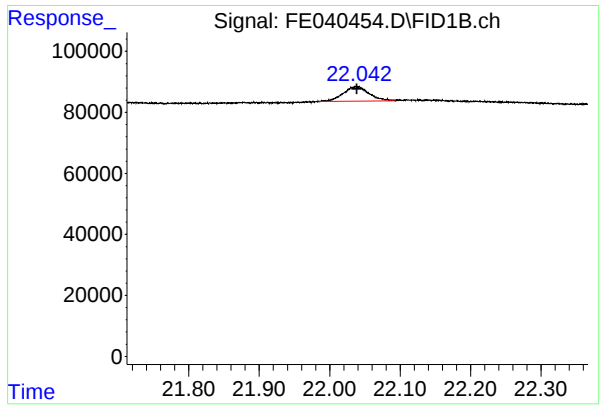
#20 n-Hexatriacontane (C36)

R.T.: 20.409 min
Delta R.T.: 0.000 min
Response: 171711
Conc: 1.29 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.141 min
Delta R.T.: 0.000 min
Response: 79242
Conc: 0.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.039 min
Delta R.T.: 0.000 min
Response: 118940
Conc: 0.90 ug/ml

Instrument :

FID_E

ClientSampleId :