

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030923AL\
 Data File : FE040737.D
 Signal(s) : FID1B.ch
 Acq On : 09 Mar 2023 19:00
 Operator : YP\AJ
 Sample : 01833-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 09 23:17:12 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	5188605	27.774 ug/ml
Spiked Amount 50.000		Recovery =	55.55%
12) S 1-chlorooctadecane (S...	13.316	4141775	27.984 ug/ml
Spiked Amount 50.000		Recovery =	55.97%
Target Compounds			
13) T n-Docosane (C22)	14.023	23020	0.134 ug/ml
14) T n-Tetracosane (C24)	15.171	71401	0.414 ug/ml
15) T n-Hexacosane (C26)	16.193	50302	0.296 ug/ml
16) T n-Octacosane (C28)	17.144	37373	0.223 ug/ml
17) T n-Tricontane (C30)	18.033	49665	0.304 ug/ml
18) T n-Dotriacontane (C32)	18.864	80088	0.468 ug/ml
19) T n-Tetratriacontane (C34)	19.651	23631	0.153 ug/ml
20) T n-Hexatriacontane (C36)	20.394	26193	0.180 ug/ml
21) T n-Octatriacontane (C38)	21.122	19233	0.140 ug/ml

(f)=RT Delta > 1/2 Window

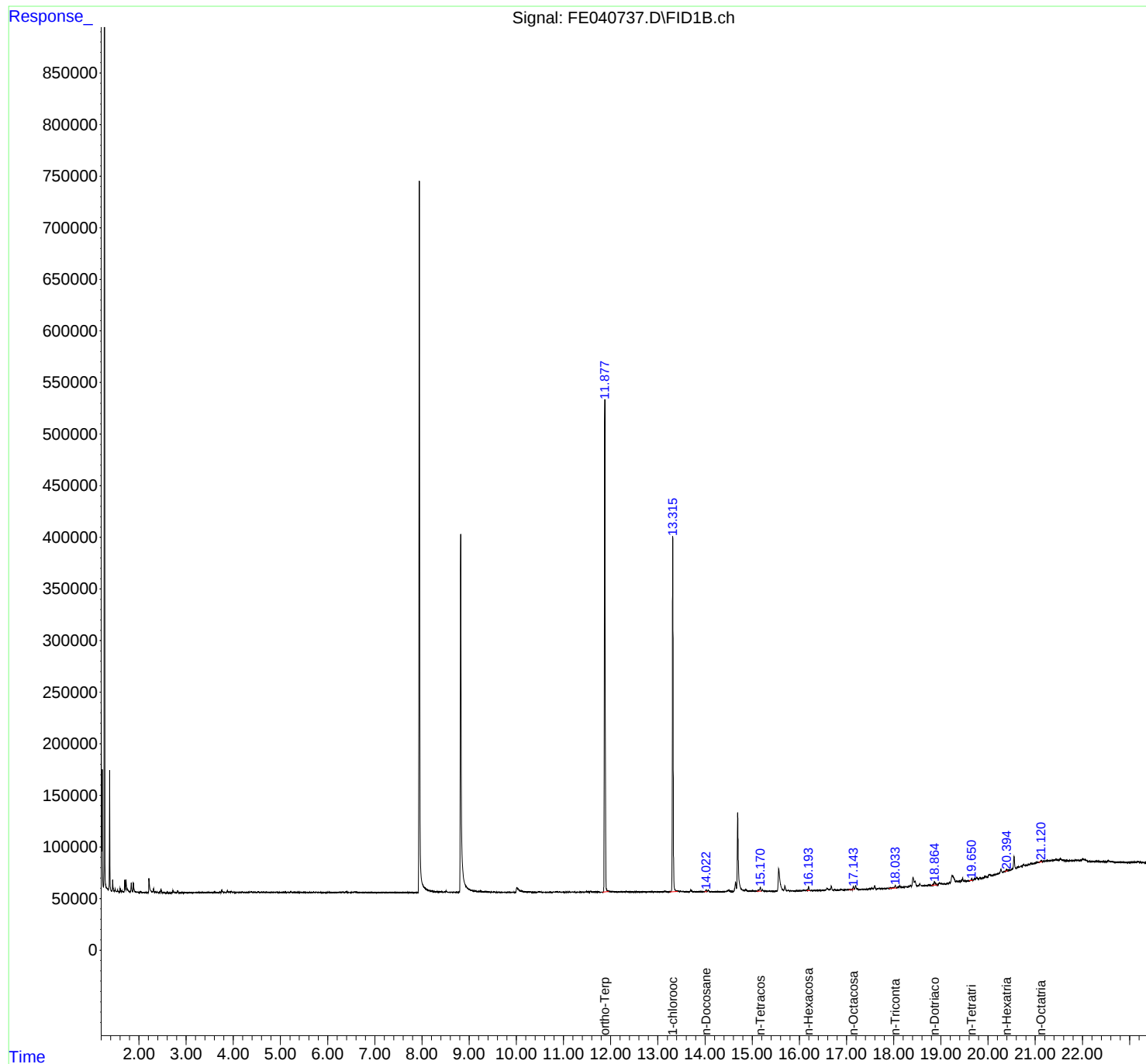
(m)=manual int.

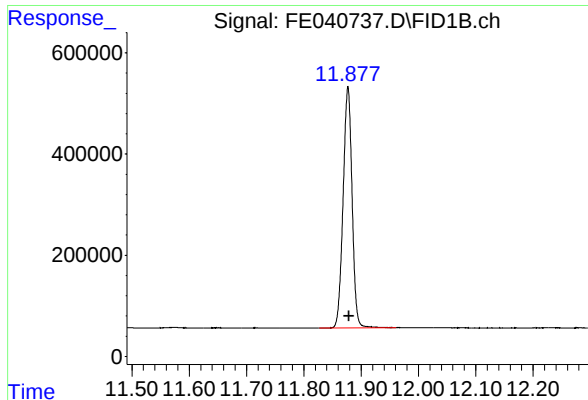
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Signal Info : 20M x 0.18mm x 0.18um

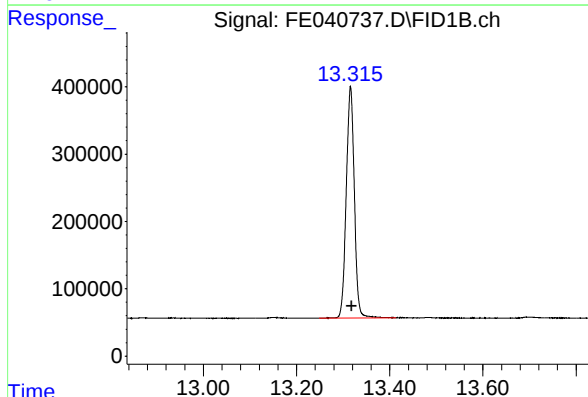




#9 ortho-Terphenyl (SURR)

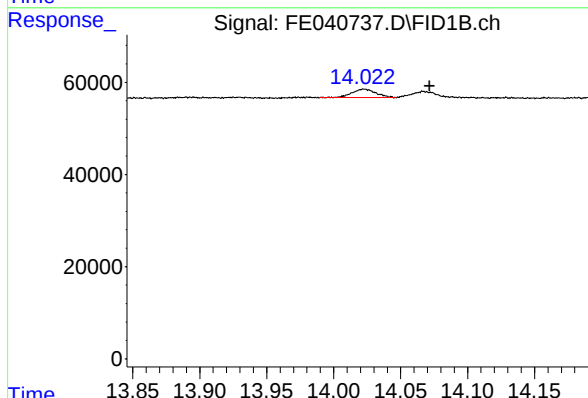
R.T.: 11.877 min
Delta R.T.: -0.002 min
Response: 5188605
Conc: 27.77 ug/ml

Instrument :
FID_E
ClientSampleId :



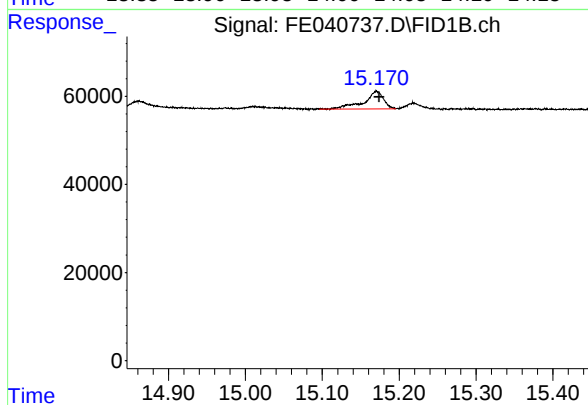
#12 1-chlorooctadecane (SURR)

R.T.: 13.316 min
Delta R.T.: -0.002 min
Response: 4141775
Conc: 27.98 ug/ml



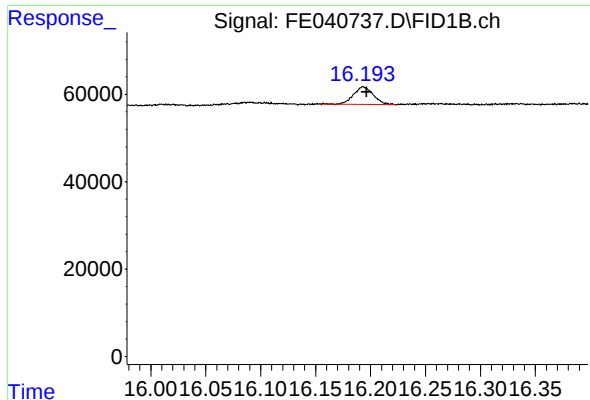
#13 n-Docosane (C22)

R.T.: 14.023 min
Delta R.T.: -0.049 min
Response: 23020
Conc: 0.13 ug/ml



#14 n-Tetracosane (C24)

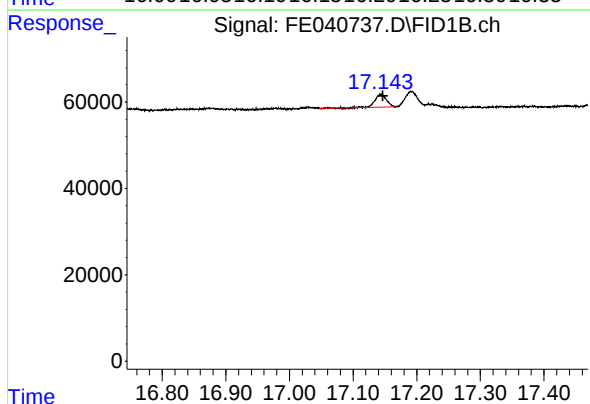
R.T.: 15.171 min
Delta R.T.: -0.004 min
Response: 71401
Conc: 0.41 ug/ml



#15 n-Hexacosane (C26)

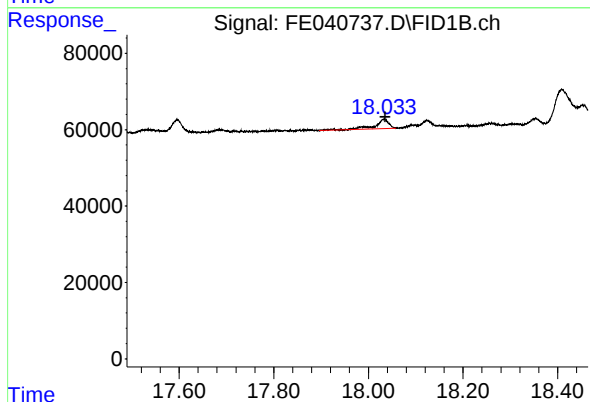
R.T.: 16.193 min
Delta R.T.: -0.003 min
Response: 50302
Conc: 0.30 ug/ml

Instrument :
FID_E
ClientSampleId :



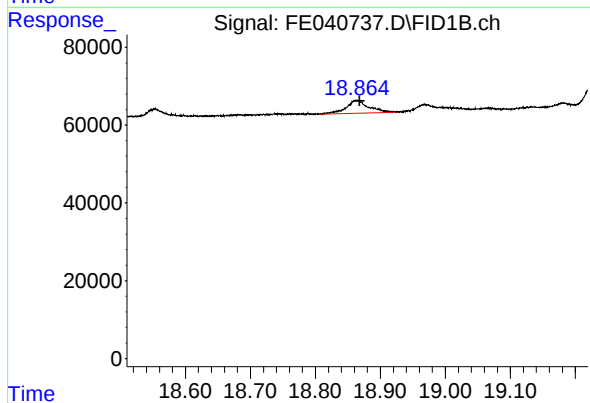
#16 n-Octacosane (C28)

R.T.: 17.144 min
Delta R.T.: -0.003 min
Response: 37373
Conc: 0.22 ug/ml



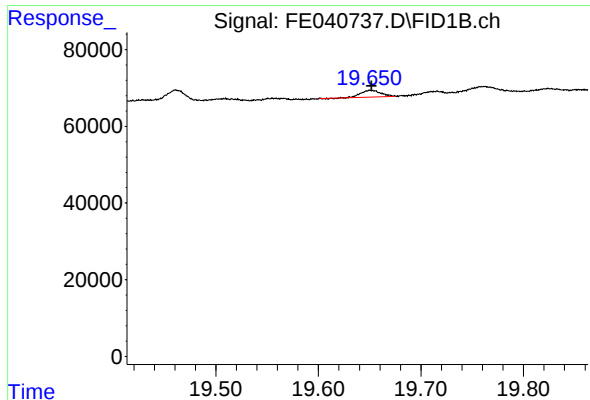
#17 n-Tricontane (C30)

R.T.: 18.033 min
Delta R.T.: -0.003 min
Response: 49665
Conc: 0.30 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: -0.004 min
Response: 80088
Conc: 0.47 ug/ml



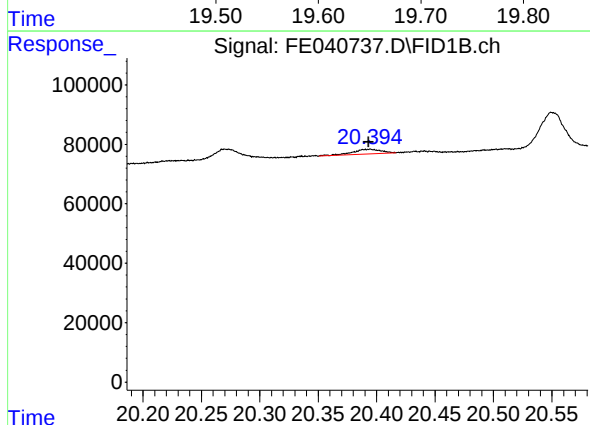
#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: 0.000 min
Response: 23631
Conc: 0.15 ug/ml

Instrument :

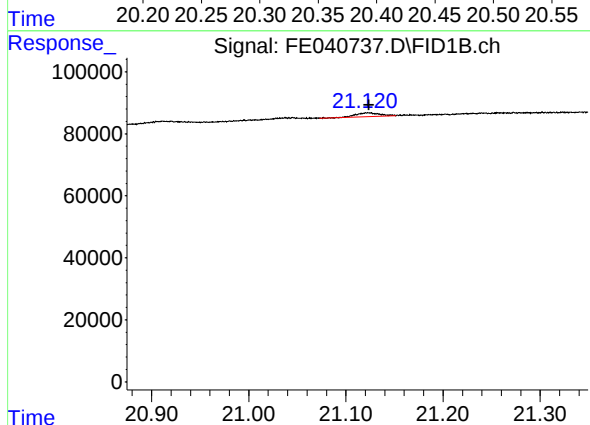
FID_E

ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.394 min
Delta R.T.: 0.000 min
Response: 26193
Conc: 0.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.122 min
Delta R.T.: -0.001 min
Response: 19233
Conc: 0.14 ug/ml