

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030123AL\
 Data File : FE040599.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2023 18:35
 Operator : YP\AJ
 Sample : 01701-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 01 02:56:12 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)	11.878	647747	3.467 ug/ml
Spiked Amount 50.000		Recovery =	6.93%
12) S 1-chlorooctadecane (S...	13.318	4250214	28.717 ug/ml
Spiked Amount 50.000		Recovery =	57.43%
Target Compounds			
10) T n-Eicosane (C20)	12.875	27444	0.162 ug/ml
13) T n-Docosane (C22)	14.078	35193	0.205 ug/ml
17) T n-Tricontane (C30)	18.043	28153	0.172 ug/ml
18) T n-Dotriacontane (C32)	18.886	557464	3.257 ug/ml
19) T n-Tetratriacontane (C34)	19.659	29047	0.188 ug/ml
20) T n-Hexatriacontane (C36)	20.440	816742	5.622 ug/ml
22) T n-Tetracontane (C40)	22.069f	1031210	6.674 ug/ml

(f)=RT Delta > 1/2 Window

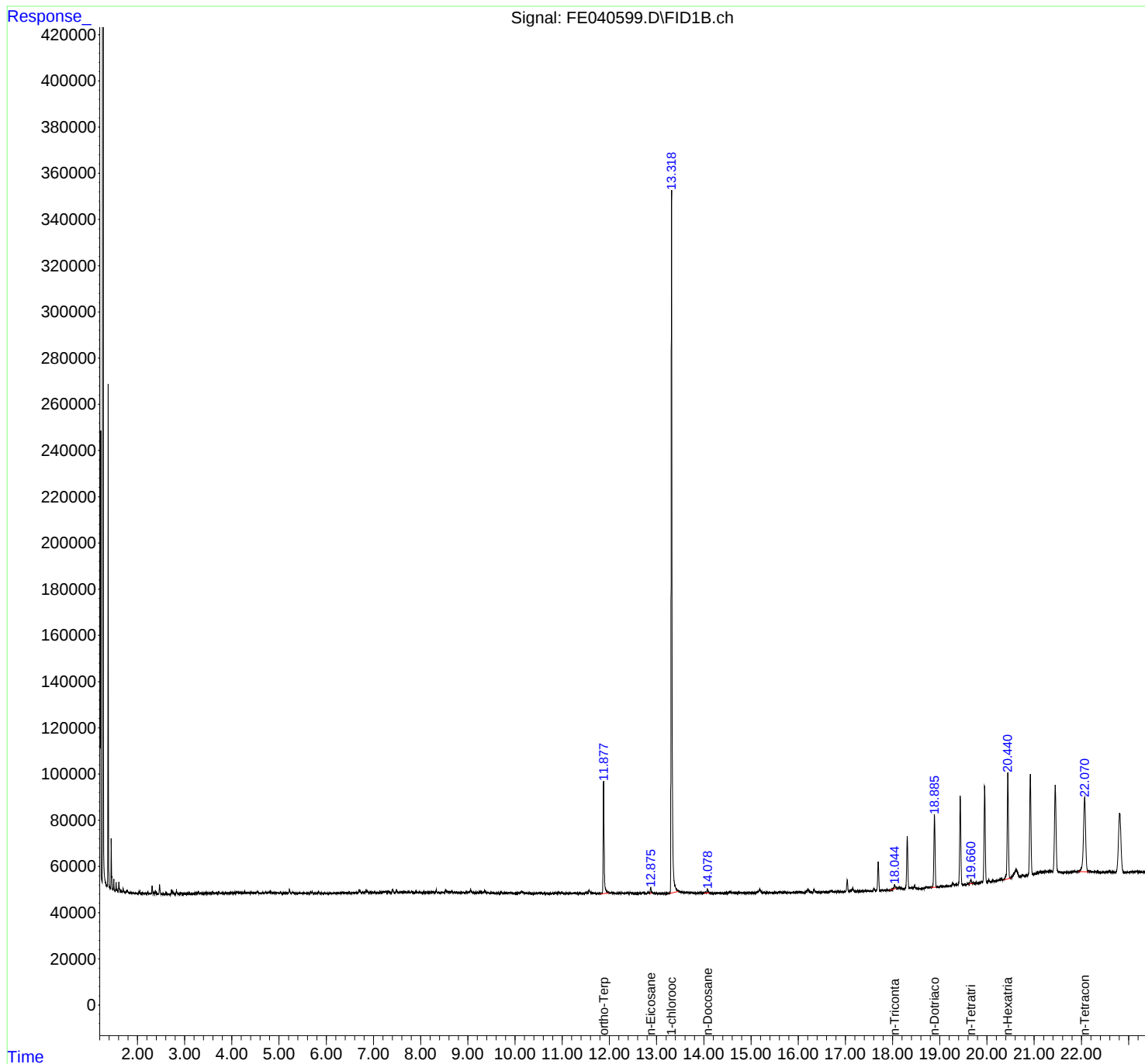
(m)=manual int.

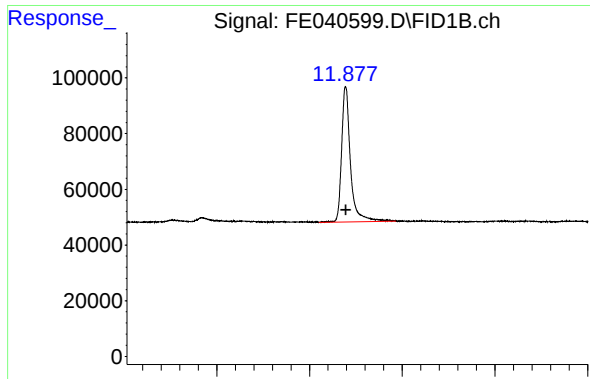
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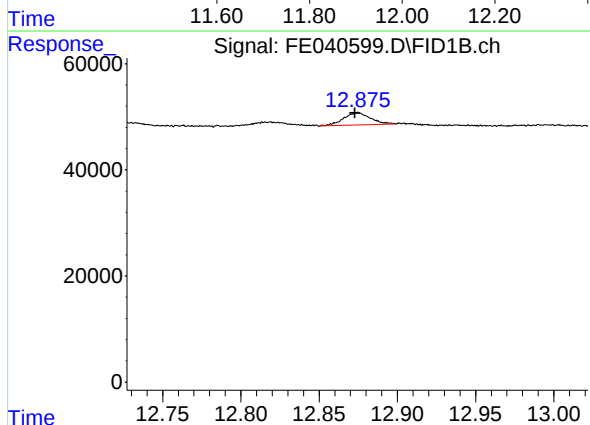




#9 ortho-Terphenyl (SURR)

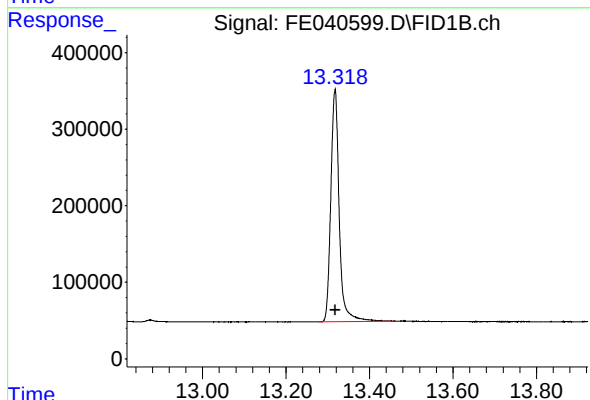
R.T.: 11.878 min
Delta R.T.: 0.000 min
Response: 647747
Conc: 3.47 ug/ml

Instrument :
FID_E
ClientSampleId :



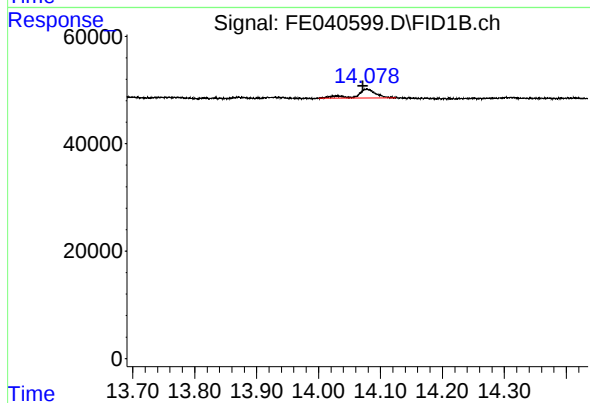
#10 n-Eicosane (C20)

R.T.: 12.875 min
Delta R.T.: 0.002 min
Response: 27444
Conc: 0.16 ug/ml



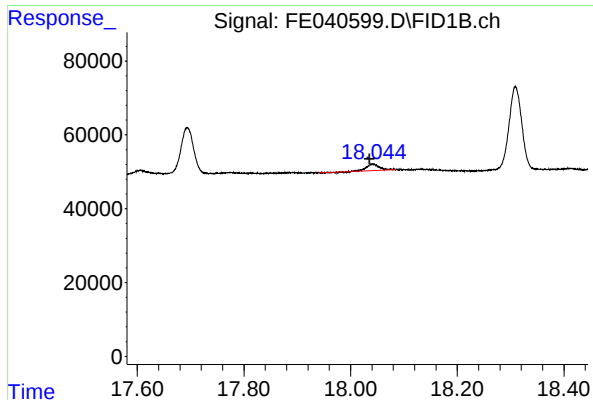
#12 1-chlorooctadecane (SURR)

R.T.: 13.318 min
Delta R.T.: 0.000 min
Response: 4250214
Conc: 28.72 ug/ml



#13 n-Docosane (C22)

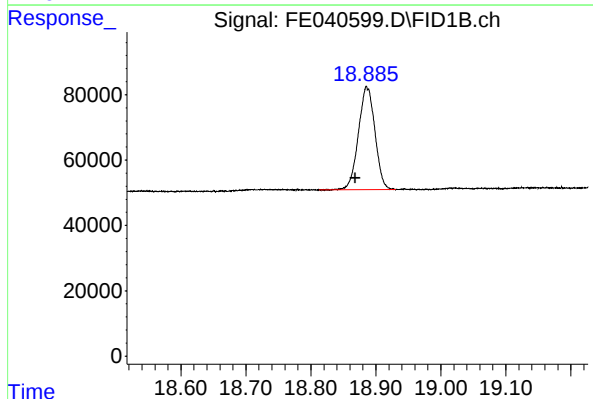
R.T.: 14.078 min
Delta R.T.: 0.006 min
Response: 35193
Conc: 0.21 ug/ml



#17 n-Tricontane (C30)

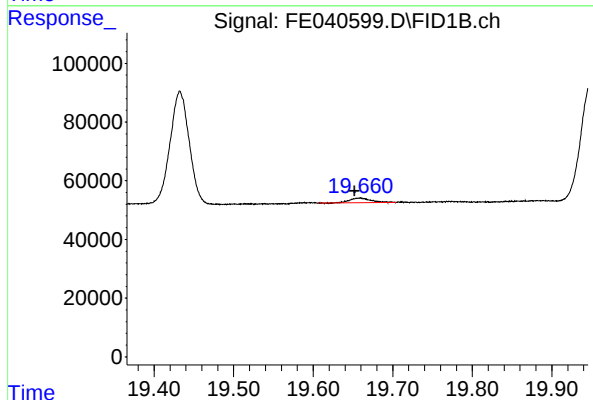
R.T.: 18.043 min
Delta R.T.: 0.007 min
Response: 28153
Conc: 0.17 ug/ml

Instrument :
FID_E
ClientSampleId :



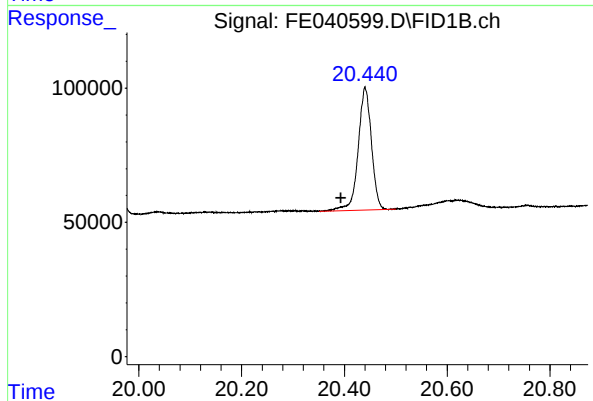
#18 n-Dotriacontane (C32)

R.T.: 18.886 min
Delta R.T.: 0.017 min
Response: 557464
Conc: 3.26 ug/ml



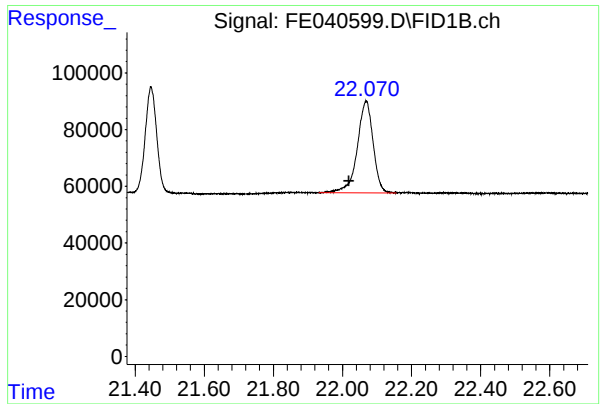
#19 n-Tetratriacontane (C34)

R.T.: 19.659 min
Delta R.T.: 0.007 min
Response: 29047
Conc: 0.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.440 min
Delta R.T.: 0.047 min
Response: 816742
Conc: 5.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.069 min
Delta R.T.: 0.051 min
Response: 1031210
Conc: 6.67 ug/ml

Instrument :
FID_E
ClientSampleId :