

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050423AL\
 Data File : FE041740.D
 Signal(s) : FID1B.ch
 Acq On : 04 May 2023 20:02
 Operator : YP\AJ
 Sample : 02605-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 05 01:19:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.977	5301978	28.261 ug/ml
Spiked Amount 50.000		Recovery =	56.52%
12) S 1-chlorooctadecane (S...	13.413	4248840	30.076 ug/ml
Spiked Amount 50.000		Recovery =	60.15%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.312	19435	0.117 ug/ml
8) T n-Octadecane (C18)	11.668	34729	0.212 ug/ml
11) T n-Heneicosane (C21)	13.584	21687	0.136 ug/ml
13) T n-Docosane (C22)	14.164	41300	0.259 ug/ml
14) T n-Tetracosane (C24)	15.267	78881	0.489 ug/ml
15) T n-Hexacosane (C26)	16.288	74336	0.470 ug/ml
16) T n-Octacosane (C28)	17.238	121128	0.787 ug/ml
17) T n-Tricontane (C30)	18.127	101183	0.664 ug/ml
18) T n-Dotriacontane (C32)	18.957	143542	0.964 ug/ml
19) T n-Tetratriacontane (C34)	19.743	76410	0.542 ug/ml
20) T n-Hexatriacontane (C36)	20.485	102885	0.769 ug/ml
21) T n-Octatriacontane (C38)	21.236	80248	0.607 ug/ml
22) T n-Tetracontane (C40)	22.180	31705	0.250 ug/ml

(f)=RT Delta > 1/2 Window

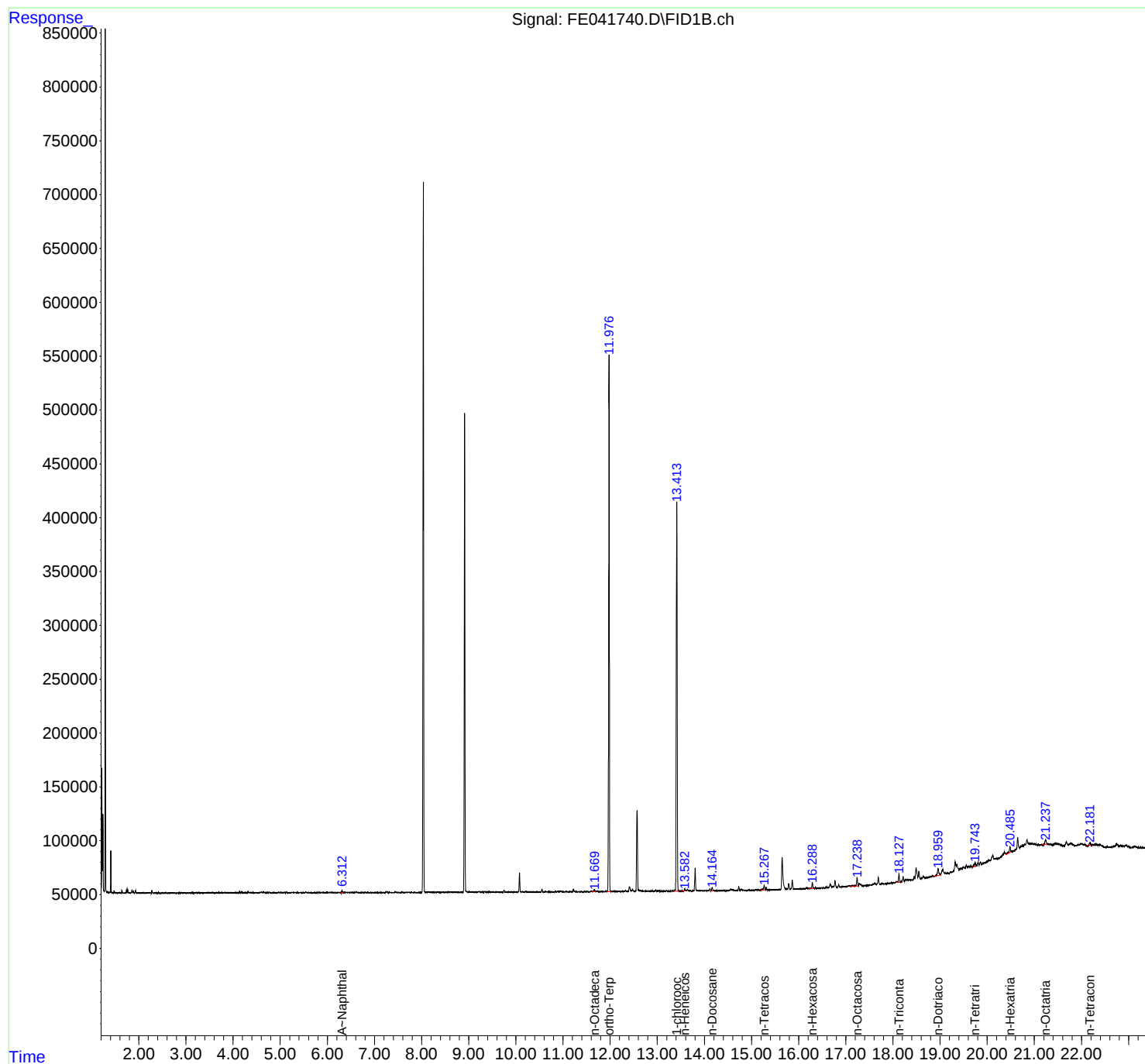
(m)=manual int.

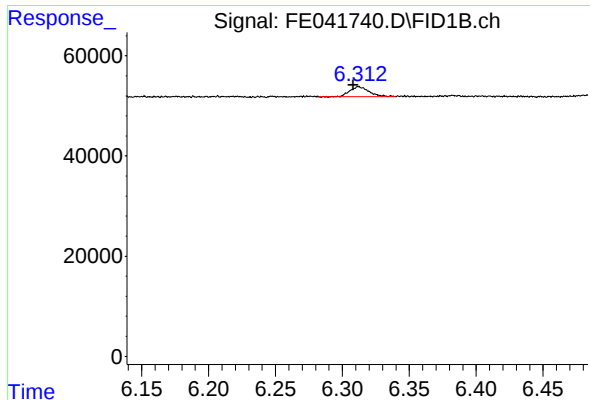
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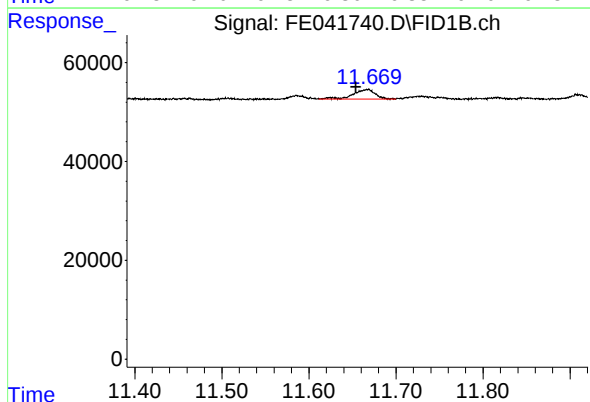




#3 A~Naphthalene (C11.7)

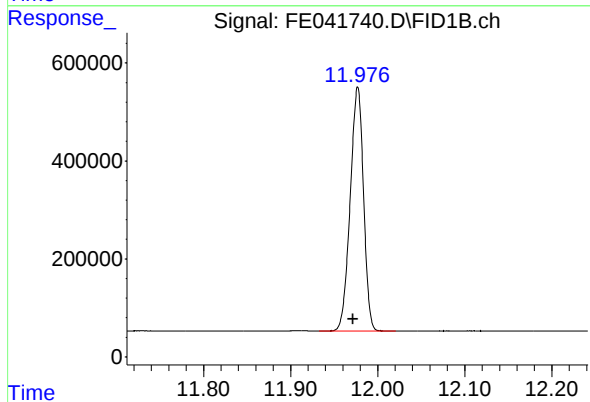
R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 19435
Conc: 0.12 ug/ml

Instrument :
FID_E
ClientSampleId :



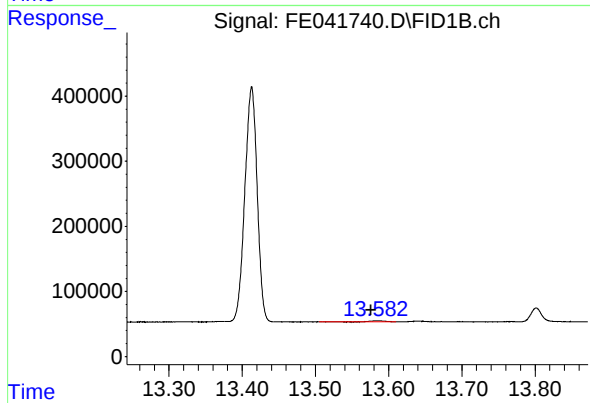
#8 n-Octadecane (C18)

R.T.: 11.668 min
Delta R.T.: 0.014 min
Response: 34729
Conc: 0.21 ug/ml



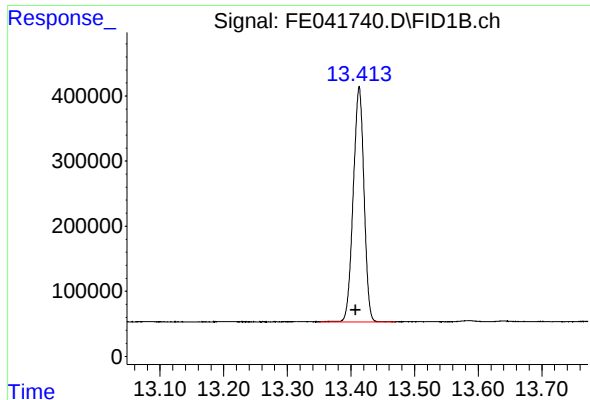
#9 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: 0.006 min
Response: 5301978
Conc: 28.26 ug/ml



#11 n-Heneicosane (C21)

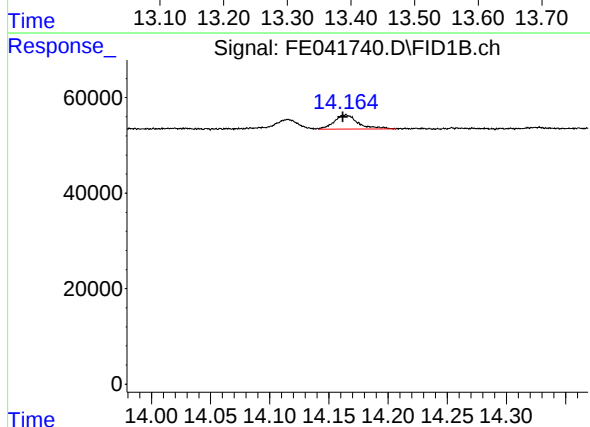
R.T.: 13.584 min
Delta R.T.: 0.008 min
Response: 21687
Conc: 0.14 ug/ml



#12 1-chlorooctadecane (SURR)

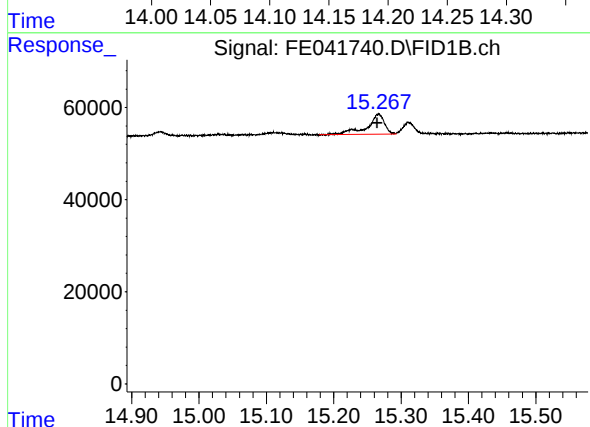
R.T.: 13.413 min
Delta R.T.: 0.006 min
Response: 4248840
Conc: 30.08 ug/ml

Instrument :
FID_E
ClientSampleId :



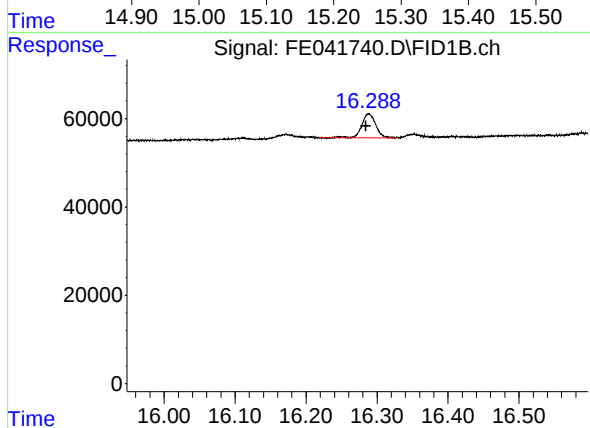
#13 n-Docosane (C22)

R.T.: 14.164 min
Delta R.T.: 0.002 min
Response: 41300
Conc: 0.26 ug/ml



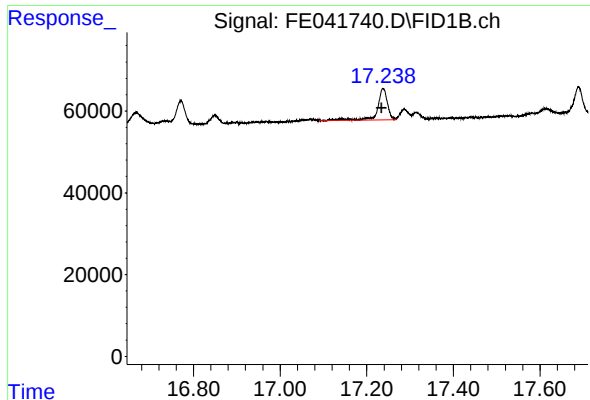
#14 n-Tetracosane (C24)

R.T.: 15.267 min
Delta R.T.: 0.002 min
Response: 78881
Conc: 0.49 ug/ml



#15 n-Hexacosane (C26)

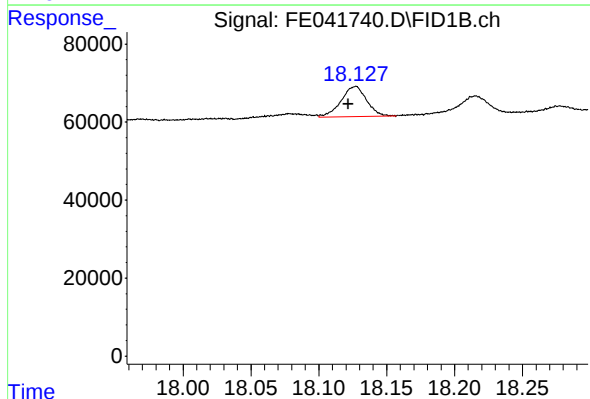
R.T.: 16.288 min
Delta R.T.: 0.003 min
Response: 74336
Conc: 0.47 ug/ml



#16 n-Octacosane (C28)

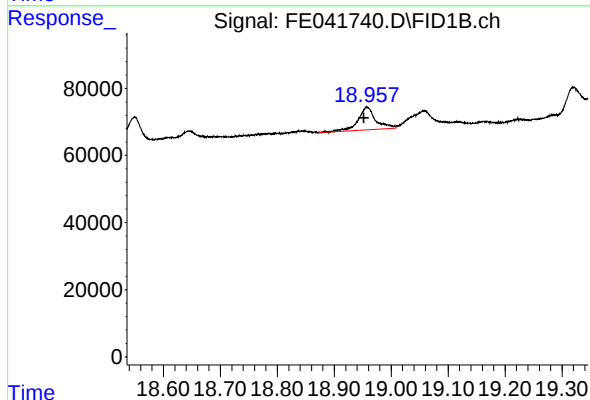
R.T.: 17.238 min
Delta R.T.: 0.004 min
Response: 121128
Conc: 0.79 ug/ml

Instrument :
FID_E
ClientSampleId :



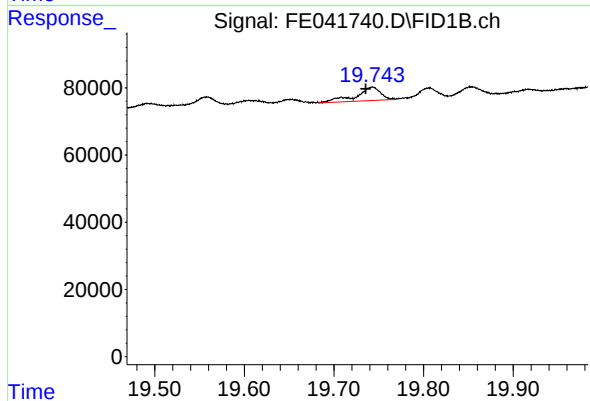
#17 n-Tricontane (C30)

R.T.: 18.127 min
Delta R.T.: 0.006 min
Response: 101183
Conc: 0.66 ug/ml



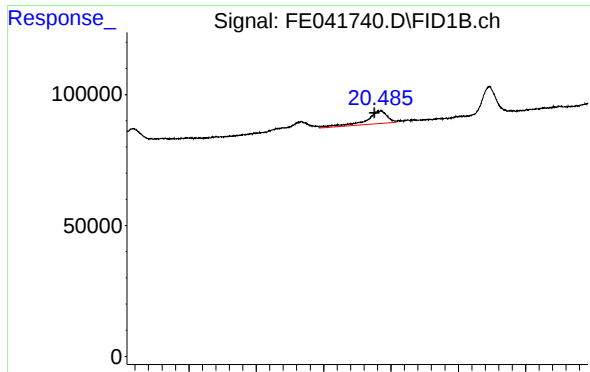
#18 n-Dotriacontane (C32)

R.T.: 18.957 min
Delta R.T.: 0.005 min
Response: 143542
Conc: 0.96 ug/ml



#19 n-Tetratriacontane (C34)

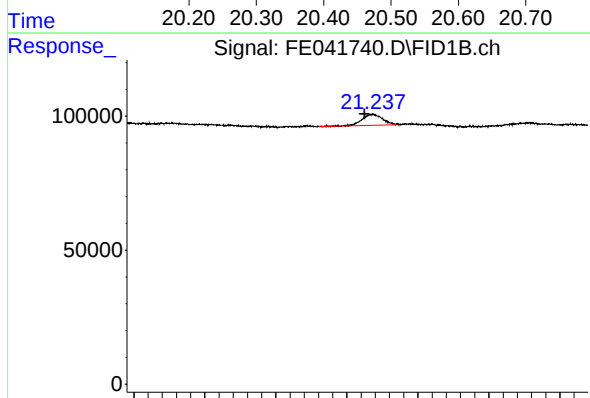
R.T.: 19.743 min
Delta R.T.: 0.007 min
Response: 76410
Conc: 0.54 ug/ml



#20 n-Hexatriacontane (C36)

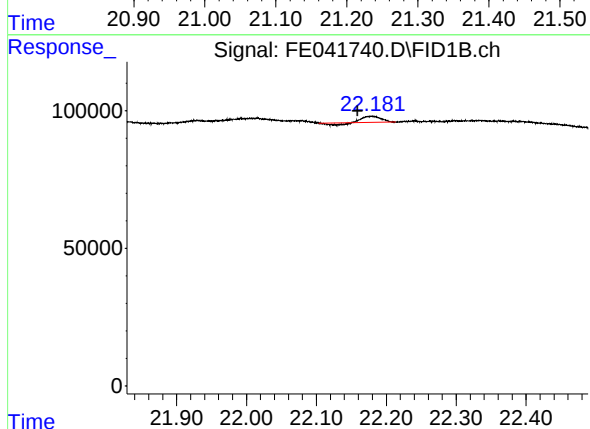
R.T.: 20.485 min
Delta R.T.: 0.009 min
Response: 102885
Conc: 0.77 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.236 min
Delta R.T.: 0.011 min
Response: 80248
Conc: 0.61 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.180 min
Delta R.T.: 0.021 min
Response: 31705
Conc: 0.25 ug/ml