

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052023AL\
 Data File : FE042044.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2023 05:35
 Operator : YP\AJ
 Sample : 02848-19
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 08:20:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.966	4991885	28.270 ug/ml
Spiked Amount 50.000		Recovery =	56.54%
12) S 1-chlorooctadecane (S...	13.402	3700158	27.846 ug/ml
Spiked Amount 50.000		Recovery =	55.69%
Target Compounds			
2) T n-Decane (C10)	4.613	248087	1.676 ug/ml
5) T A~2-methylnaphthalene...	7.400	223570	1.409 ug/ml
7) T n-Hexadecane (C16)	10.229	357099	2.292 ug/ml
10) T n-Eicosane (C20)	12.962	264207	1.743 ug/ml
11) T n-Heneicosane (C21)	13.594	1448305	9.776 ug/ml
15) T n-Hexacosane (C26)	16.338f	324473	2.343 ug/ml
18) T n-Dotriacontane (C32)	18.930	746195	5.586 ug/ml
19) T n-Tetratriacontane (C34)	19.797f	1593677	12.118 ug/ml

(f)=RT Delta > 1/2 Window

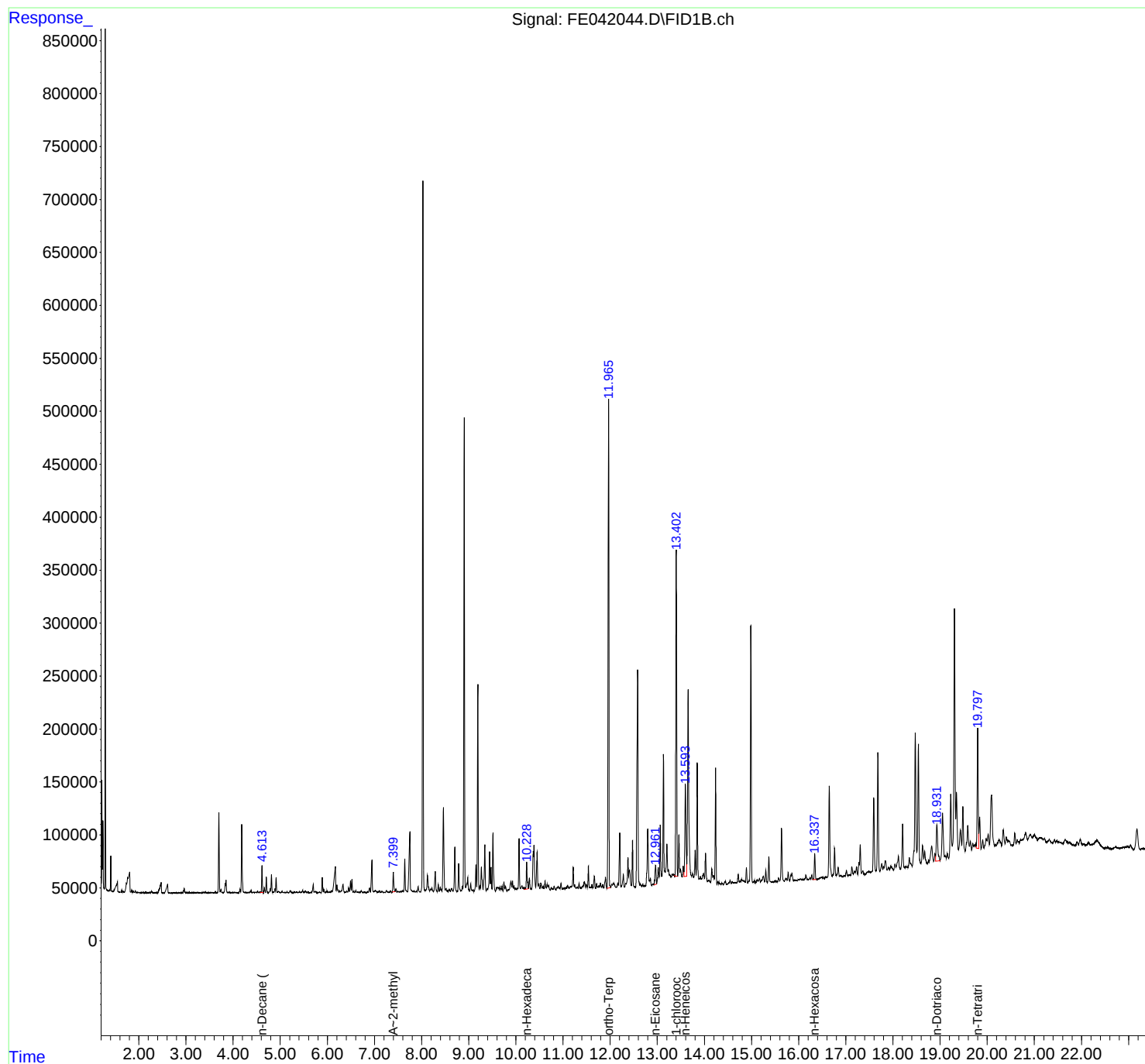
(m)=manual int.

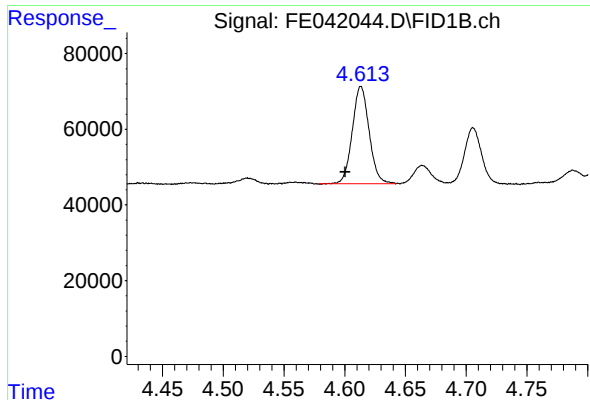
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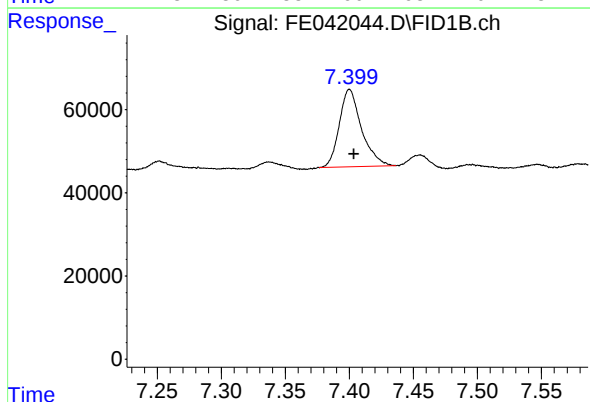




#2 n-Decane (C10)

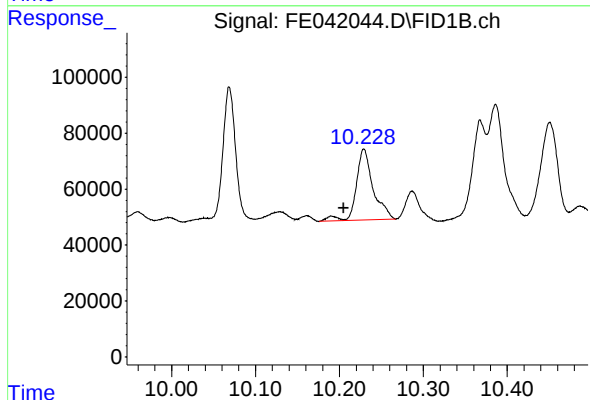
R.T.: 4.613 min
Delta R.T.: 0.013 min
Response: 248087
Conc: 1.68 ug/ml

Instrument :
FID_E
ClientSampleId :



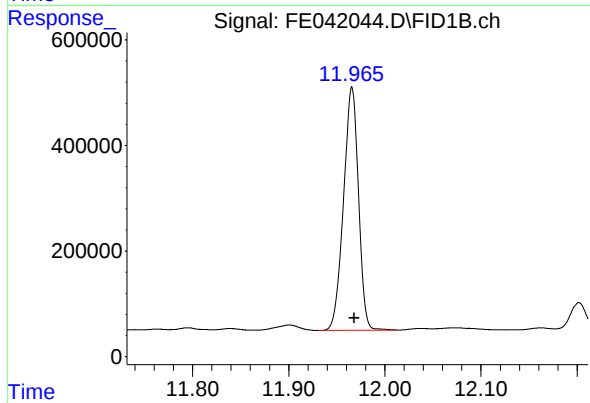
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.400 min
Delta R.T.: -0.004 min
Response: 223570
Conc: 1.41 ug/ml



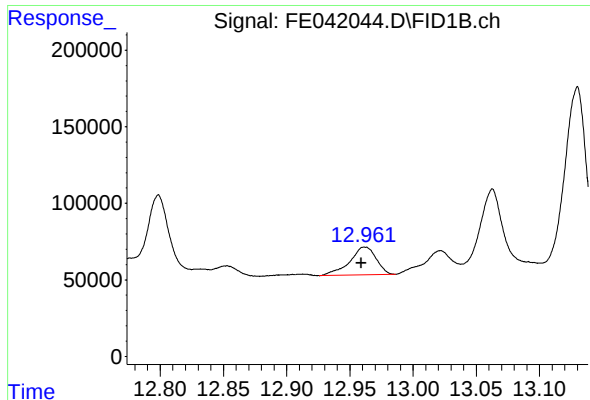
#7 n-Hexadecane (C16)

R.T.: 10.229 min
Delta R.T.: 0.024 min
Response: 357099
Conc: 2.29 ug/ml



#9 ortho-Terphenyl (SURR)

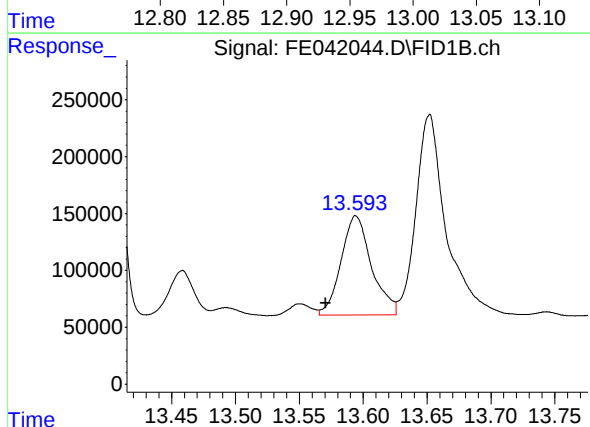
R.T.: 11.966 min
Delta R.T.: -0.002 min
Response: 4991885
Conc: 28.27 ug/ml



#10 n-Eicosane (C20)

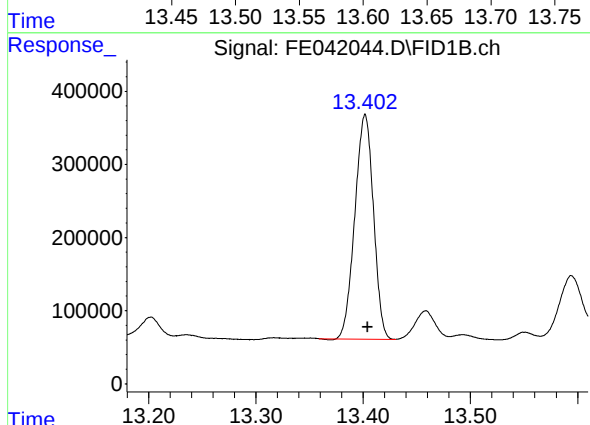
R.T.: 12.962 min
Delta R.T.: 0.003 min
Response: 264207
Conc: 1.74 ug/ml

Instrument :
FID_E
ClientSampleId :



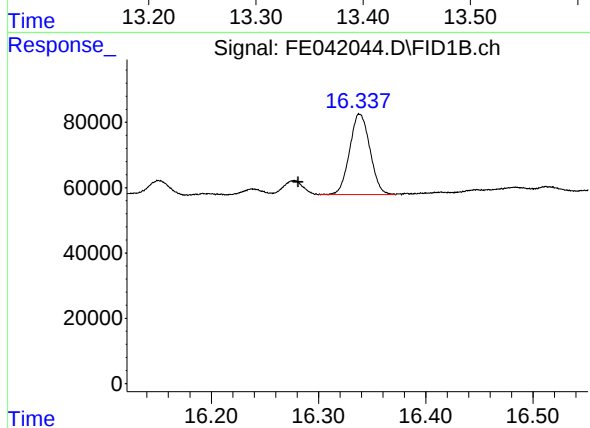
#11 n-Heneicosane (C21)

R.T.: 13.594 min
Delta R.T.: 0.023 min
Response: 1448305
Conc: 9.78 ug/ml



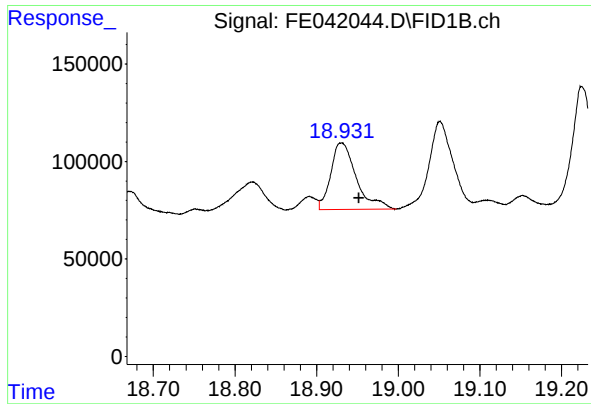
#12 1-chlorooctadecane (SURR)

R.T.: 13.402 min
Delta R.T.: -0.002 min
Response: 3700158
Conc: 27.85 ug/ml



#15 n-Hexacosane (C26)

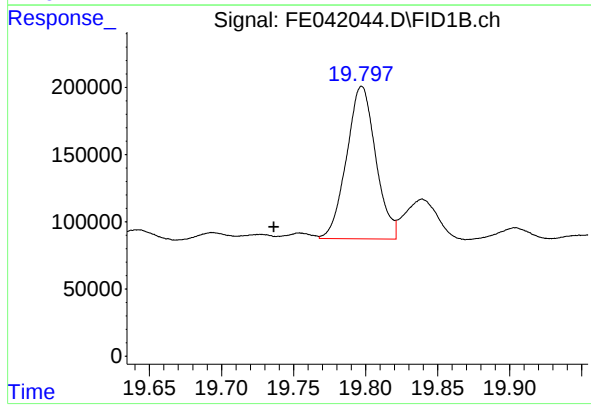
R.T.: 16.338 min
Delta R.T.: 0.057 min
Response: 324473
Conc: 2.34 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.930 min
Delta R.T.: -0.021 min
Response: 746195
Conc: 5.59 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.797 min
Delta R.T.: 0.061 min
Response: 1593677
Conc: 12.12 ug/ml