

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012523AL\
 Data File : FE040040.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2023 18:10
 Operator : YP\AJ
 Sample : 01283-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 02:47:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.906	4313798	28.091 ug/ml
Spiked Amount 50.000		Recovery =	56.18%
12) S 1-chlorooctadecane (S...	13.343	3446980	29.538 ug/ml
Spiked Amount 50.000		Recovery =	59.08%
Target Compounds			
10) T n-Eicosane (C20)	12.963f	152402	1.100 ug/ml
13) T n-Docosane (C22)	14.097	25769	0.186 ug/ml
14) T n-Tetracosane (C24)	15.187	156618	1.138 ug/ml
16) T n-Octacosane (C28)	17.193	380732	2.925 ug/ml
17) T n-Tricontane (C30)	18.054	108876	0.854 ug/ml
18) T n-Dotriacontane (C32)	18.891	137706	1.089 ug/ml
19) T n-Tetratriacontane (C34)	19.675	67642	0.547 ug/ml
20) T n-Hexatriacontane (C36)	20.418	255132	2.164 ug/ml
21) T n-Octatriacontane (C38)	21.153	89246	0.747 ug/ml
22) T n-Tetracontane (C40)	22.045	265779	2.190 ug/ml

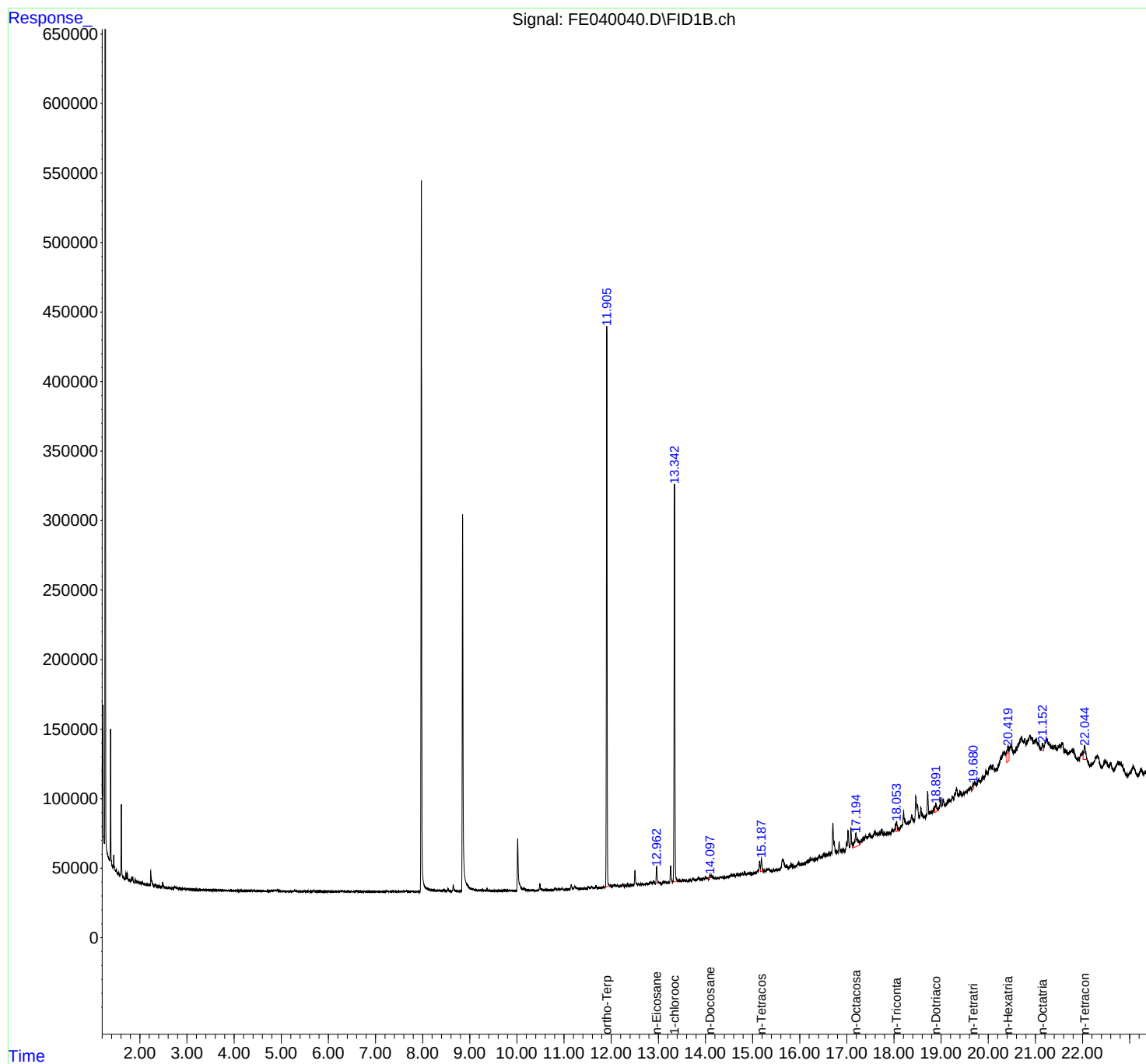
(f)=RT Delta > 1/2 Window

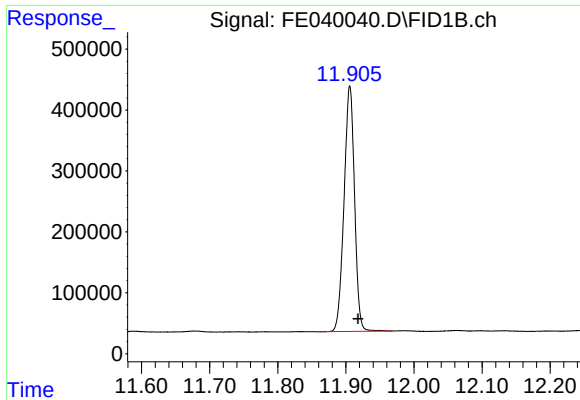
(m)=manual int.

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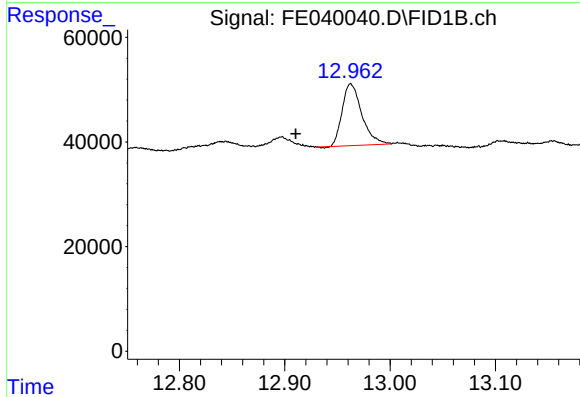
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Signal Info : 20M x 0.18mm x 0.18um





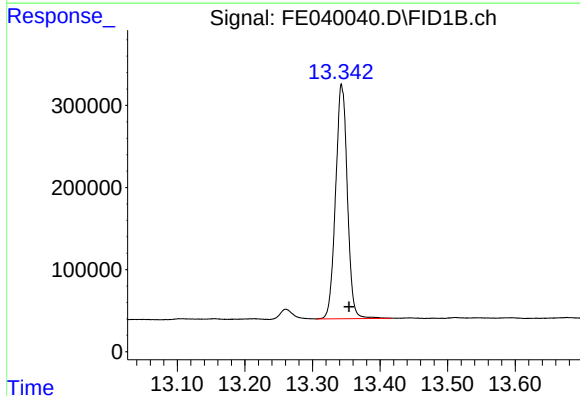
#9 ortho-Terphenyl (SURR)

R.T.: 11.906 min
Delta R.T.: -0.012 min
Response: 4313798
Conc: 28.09 ug/ml



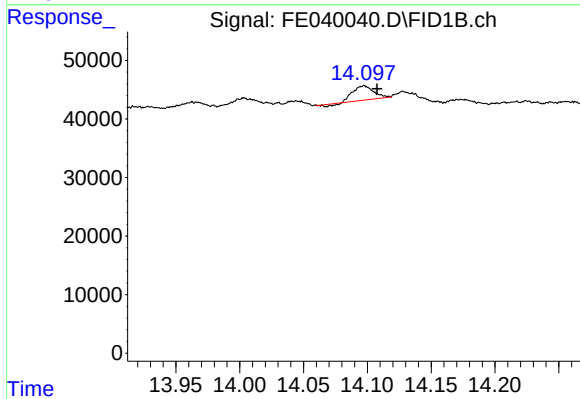
#10 n-Eicosane (C20)

R.T.: 12.963 min
Delta R.T.: 0.052 min
Response: 152402
Conc: 1.10 ug/ml



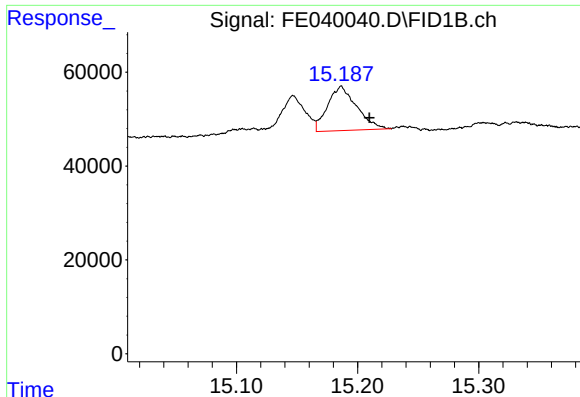
#12 1-chlorooctadecane (SURR)

R.T.: 13.343 min
Delta R.T.: -0.011 min
Response: 3446980
Conc: 29.54 ug/ml



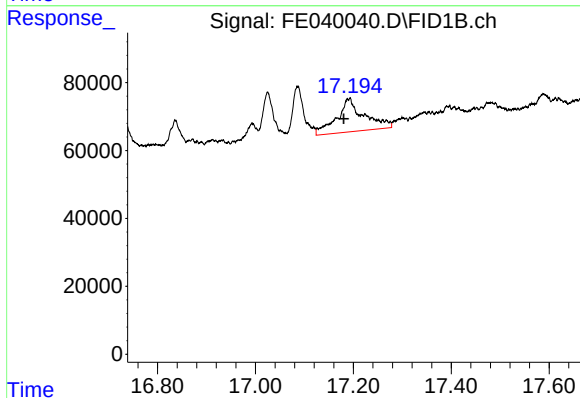
#13 n-Docosane (C22)

R.T.: 14.097 min
Delta R.T.: -0.010 min
Response: 25769
Conc: 0.19 ug/ml



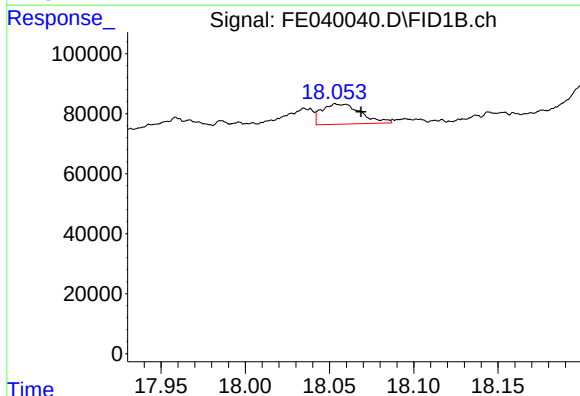
#14 n-Tetracosane (C24)

R.T.: 15.187 min
Delta R.T.: -0.023 min
Response: 156618
Conc: 1.14 ug/ml



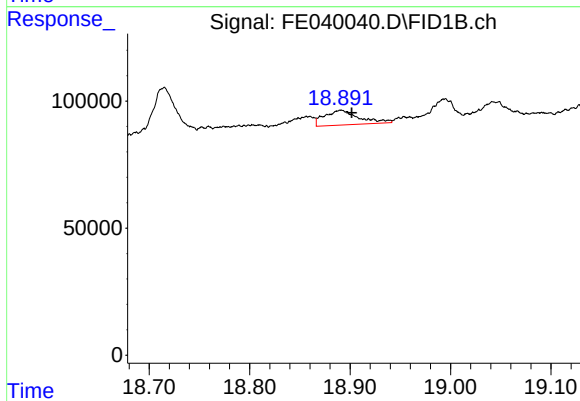
#16 n-Octacosane (C28)

R.T.: 17.193 min
Delta R.T.: 0.013 min
Response: 380732
Conc: 2.92 ug/ml



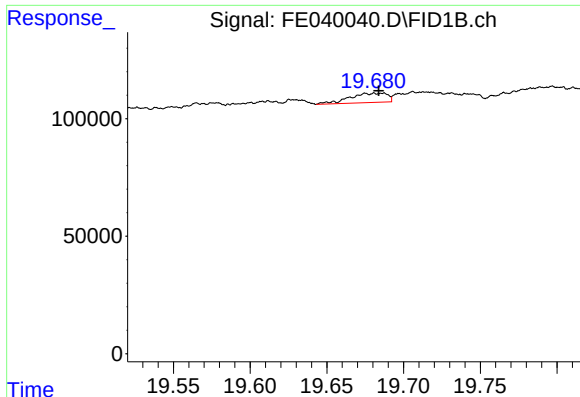
#17 n-Tricontane (C30)

R.T.: 18.054 min
Delta R.T.: -0.015 min
Response: 108876
Conc: 0.85 ug/ml



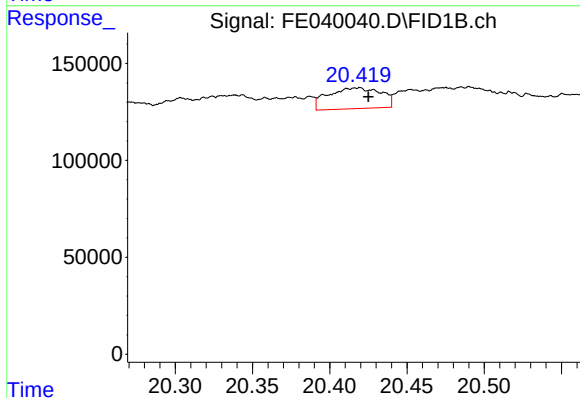
#18 n-Dotriacontane (C32)

R.T.: 18.891 min
Delta R.T.: -0.010 min
Response: 137706
Conc: 1.09 ug/ml



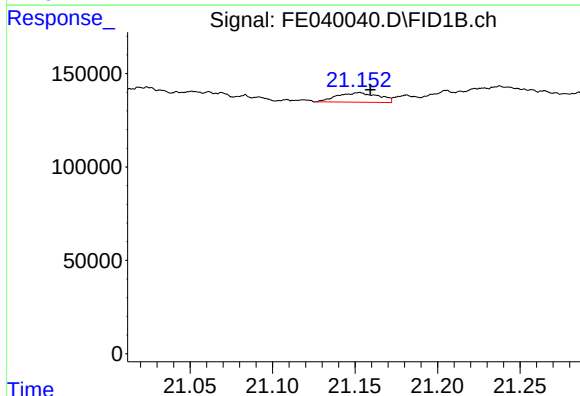
#19 n-Tetratriacontane (C34)

R.T.: 19.675 min
Delta R.T.: -0.008 min
Response: 67642
Conc: 0.55 ug/ml



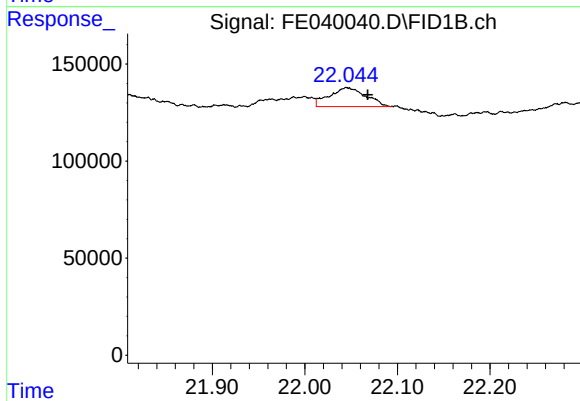
#20 n-Hexatriacontane (C36)

R.T.: 20.418 min
Delta R.T.: -0.007 min
Response: 255132
Conc: 2.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.153 min
Delta R.T.: -0.007 min
Response: 89246
Conc: 0.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.045 min
Delta R.T.: -0.023 min
Response: 265779
Conc: 2.19 ug/ml