

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031723AL\
 Data File : FE040871.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2023 17:27
 Operator : YP\AJ
 Sample : 01954-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 00:32:31 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)	11.874	6190683	33.139 ug/ml
Spiked Amount 50.000		Recovery =	66.28%
12) S 1-chlorooctadecane (S...	13.313	5081460	34.333 ug/ml
Spiked Amount 50.000		Recovery =	68.67%
Target Compounds			
2) T n-Decane (C10)	4.517	20391	0.136 ug/ml
4) T n-Dodecane (C12)	6.682	94178	0.615 ug/ml
6) T n-Tetradecane (C14)	8.508	25198	0.163 ug/ml
16) T n-Octacosane (C28)	17.188	113748	0.678 ug/ml
17) T n-Tricontane (C30)	18.031	30586	0.187 ug/ml
18) T n-Dotriacontane (C32)	18.864	52482	0.307 ug/ml
19) T n-Tetratriacontane (C34)	19.651	24819	0.161 ug/ml
20) T n-Hexatriacontane (C36)	20.391	13628	0.094 ug/ml
21) T n-Octatriacontane (C38)	21.123	18597	0.135 ug/ml

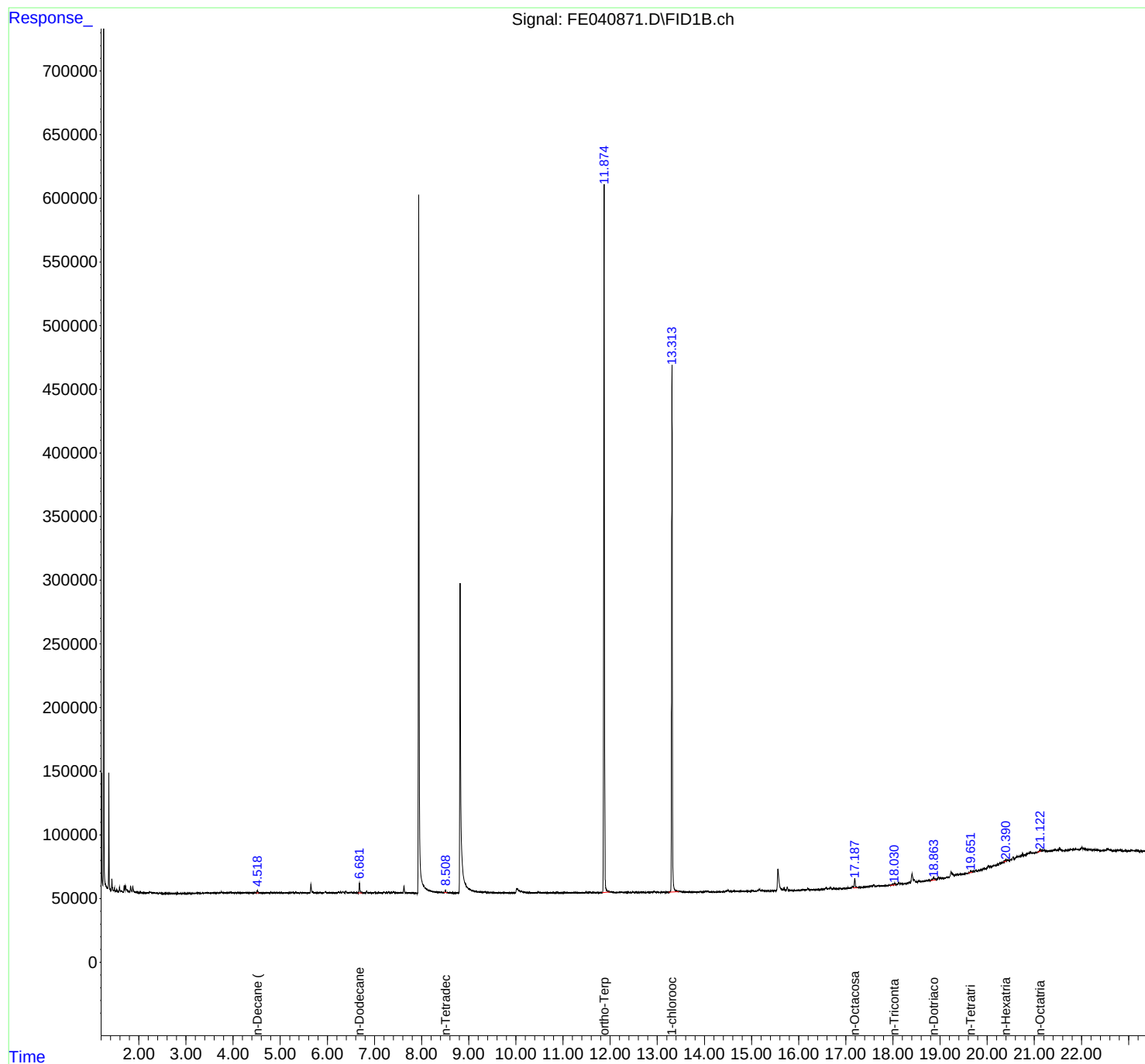
(f)=RT Delta > 1/2 Window

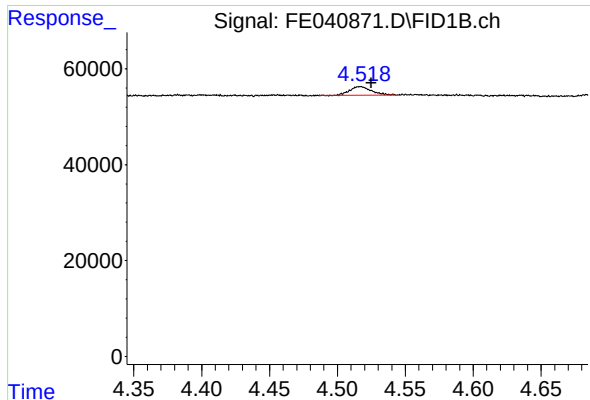
(m)=manual int.

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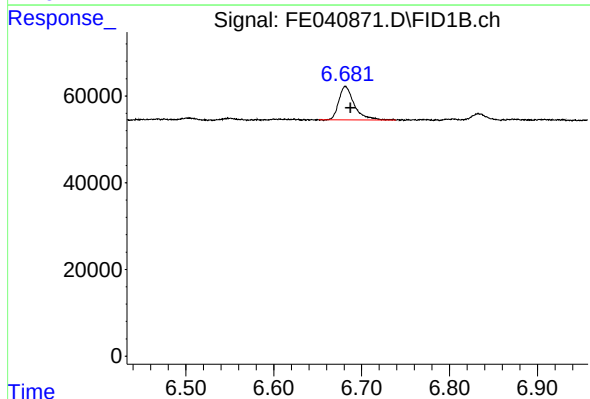
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Signal Info : 20M x 0.18mm x 0.18um





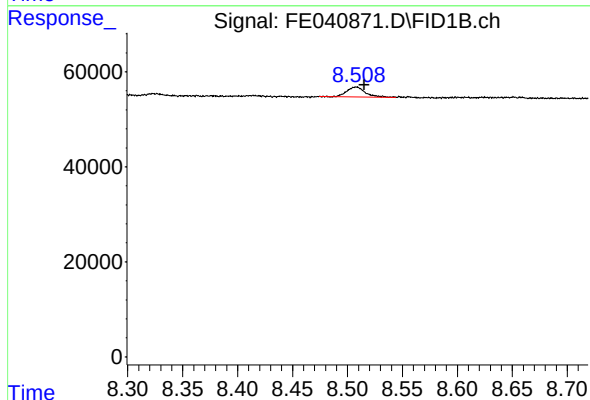
#2 n-Decane (C10)

R.T.: 4.517 min
Delta R.T.: -0.008 min
Response: 20391
Conc: 0.14 ug/ml



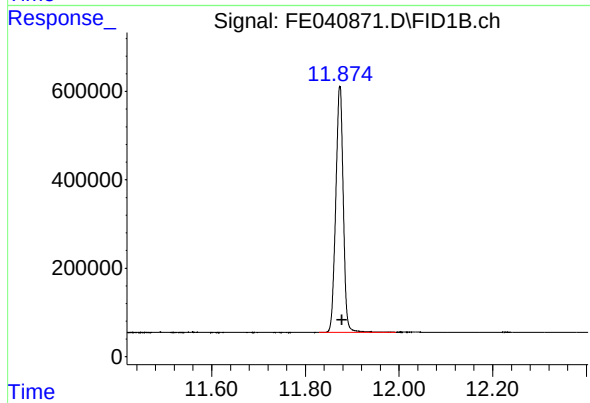
#4 n-Dodecane (C12)

R.T.: 6.682 min
Delta R.T.: -0.006 min
Response: 94178
Conc: 0.62 ug/ml



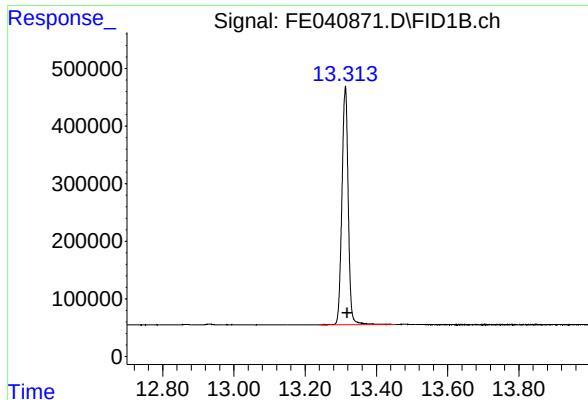
#6 n-Tetradecane (C14)

R.T.: 8.508 min
Delta R.T.: -0.008 min
Response: 25198
Conc: 0.16 ug/ml



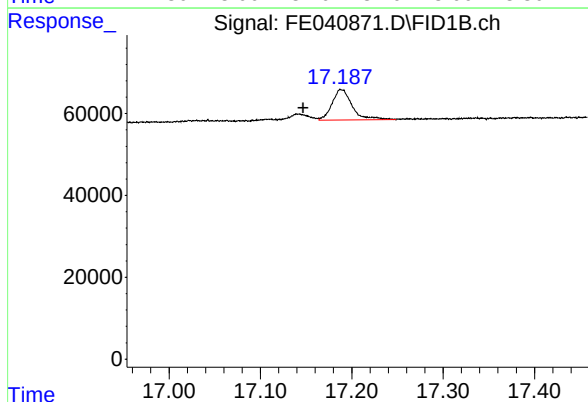
#9 ortho-Terphenyl (SURR)

R.T.: 11.874 min
Delta R.T.: -0.005 min
Response: 6190683
Conc: 33.14 ug/ml



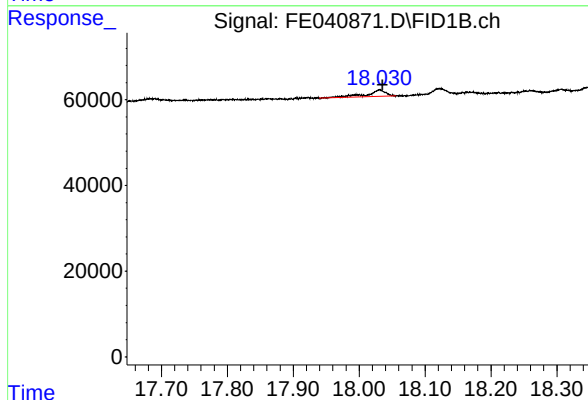
#12 1-chlorooctadecane (SURR)

R.T.: 13.313 min
Delta R.T.: -0.005 min
Response: 5081460
Conc: 34.33 ug/ml



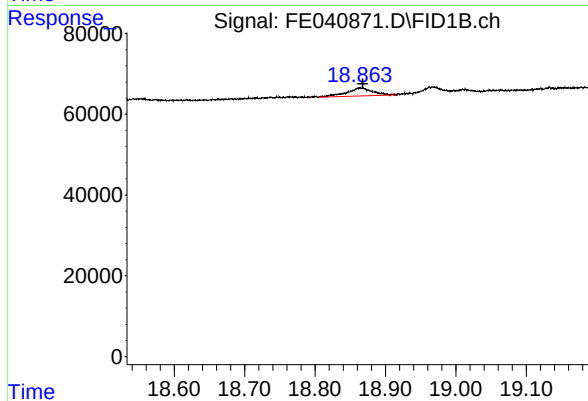
#16 n-Octacosane (C28)

R.T.: 17.188 min
Delta R.T.: 0.041 min
Response: 113748
Conc: 0.68 ug/ml



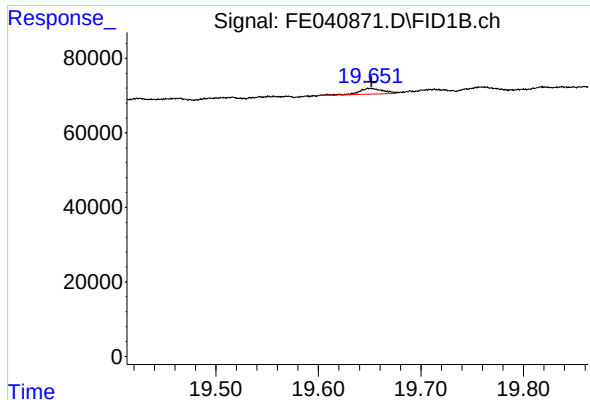
#17 n-Tricontane (C30)

R.T.: 18.031 min
Delta R.T.: -0.005 min
Response: 30586
Conc: 0.19 ug/ml



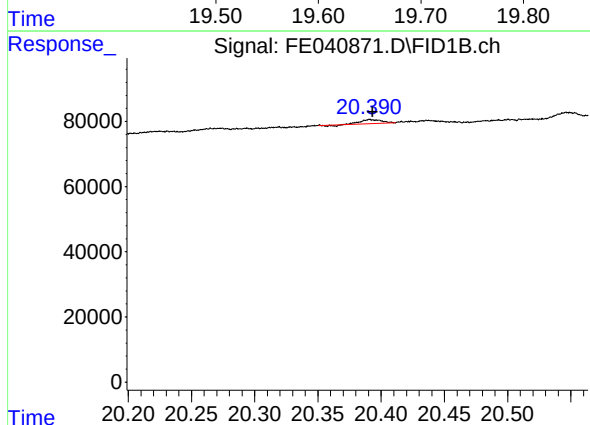
#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: -0.005 min
Response: 52482
Conc: 0.31 ug/ml



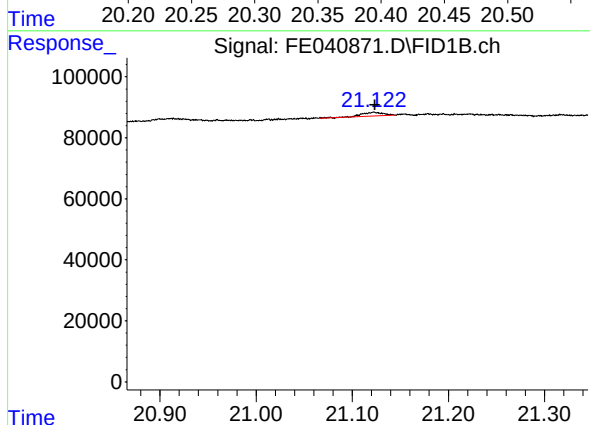
#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: 0.000 min
Response: 24819
Conc: 0.16 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.391 min
Delta R.T.: -0.002 min
Response: 13628
Conc: 0.09 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: -0.001 min
Response: 18597
Conc: 0.14 ug/ml