

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022123AL\
 Data File : FE040465.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2023 09:54
 Operator : YP\AJ
 Sample : 01608-02RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 04:40:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.887	4414211	27.272 ug/ml
Spiked Amount 50.000		Recovery =	54.54%
12) S 1-chlorooctadecane (S...	13.325	27301965	220.136 ug/ml
Spiked Amount 50.000		Recovery =	440.27%
Target Compounds			
6) T n-Tetradecane (C14)	8.519	68233	0.495 ug/ml
7) T n-Hexadecane (C16)	10.128	43759	0.305 ug/ml
8) T n-Octadecane (C18)	11.570	45636	0.307 ug/ml
10) T n-Eicosane (C20)	12.879	70825	0.482 ug/ml
11) T n-Heneicosane (C21)	13.512	402411	2.728 ug/ml
13) T n-Docosane (C22)	14.091	120305	0.812 ug/ml
14) T n-Tetracosane (C24)	15.180	268719	1.770 ug/ml
15) T n-Hexacosane (C26)	16.205	58485	0.395 ug/ml
16) T n-Octacosane (C28)	17.158	101559	0.678 ug/ml
17) T n-Tricontane (C30)	18.043	107584	0.729 ug/ml
18) T n-Dotriacontane (C32)	18.878	142548	0.973 ug/ml
19) T n-Tetratriacontane (C34)	19.664	128245	0.932 ug/ml
20) T n-Hexatriacontane (C36)	20.410	103619	0.781 ug/ml
22) T n-Tetracontane (C40)	22.033	11472	0.086 ug/ml

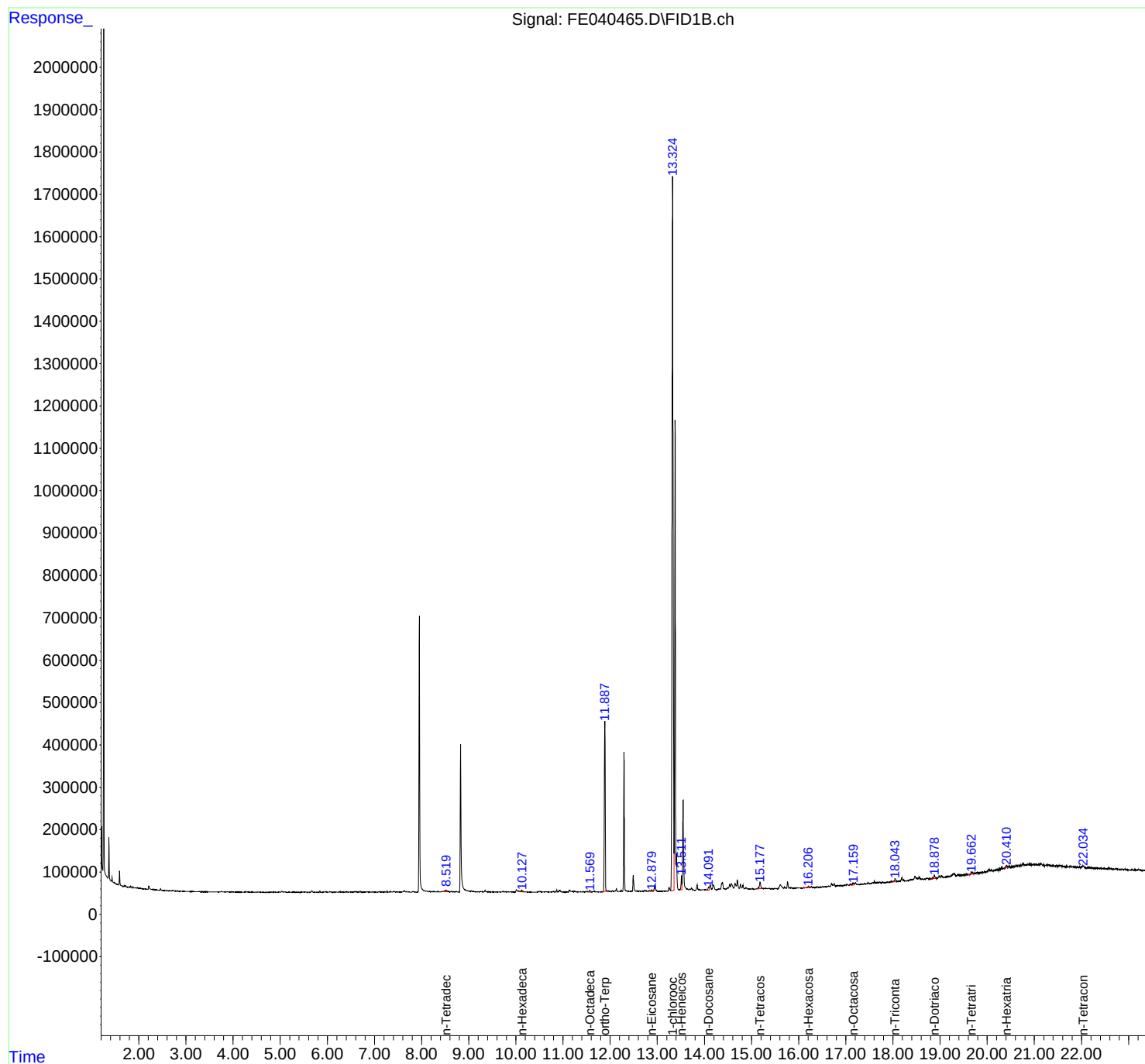
(f)=RT Delta > 1/2 Window

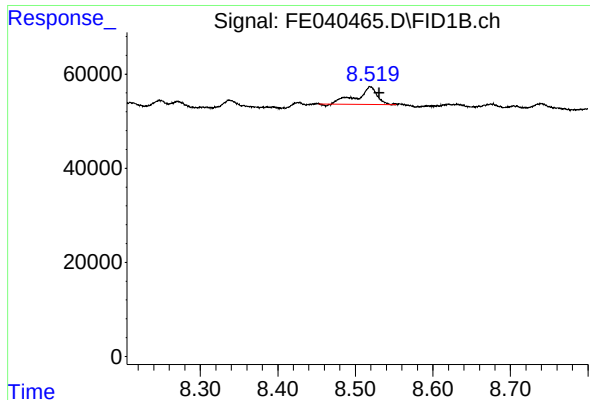
(m)=manual int.

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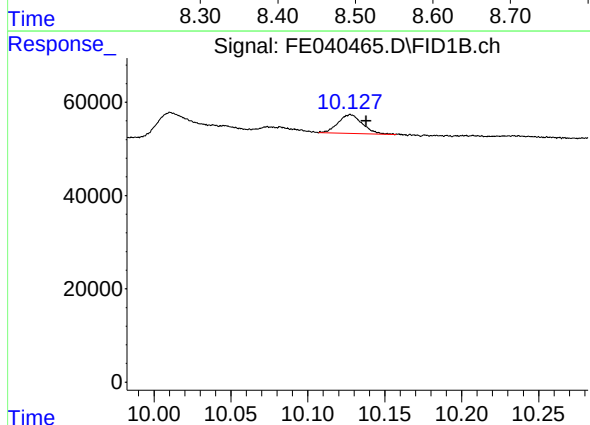
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Signal Info : 20M x 0.18mm x 0.18um





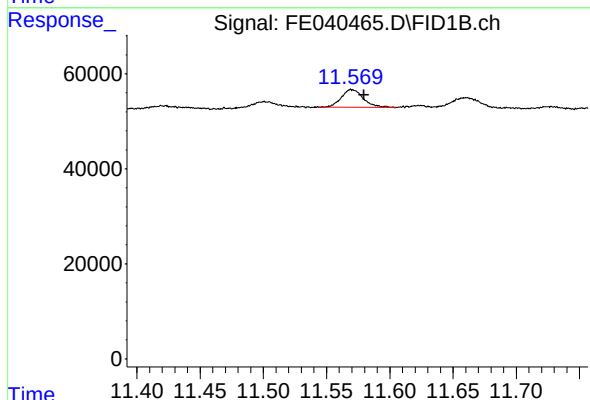
#6 n-Tetradecane (C14)

R.T.: 8.519 min
Delta R.T.: -0.011 min
Response: 68233
Conc: 0.50 ug/ml



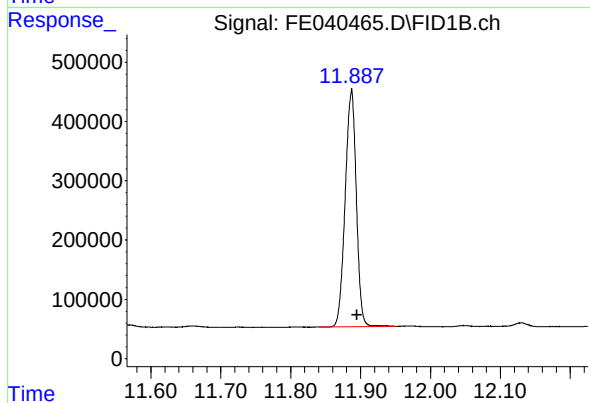
#7 n-Hexadecane (C16)

R.T.: 10.128 min
Delta R.T.: -0.010 min
Response: 43759
Conc: 0.30 ug/ml



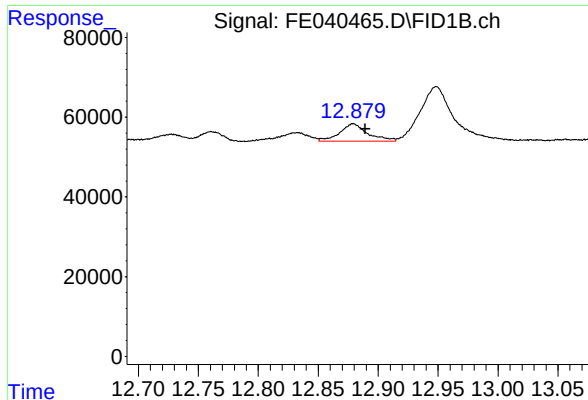
#8 n-Octadecane (C18)

R.T.: 11.570 min
Delta R.T.: -0.010 min
Response: 45636
Conc: 0.31 ug/ml



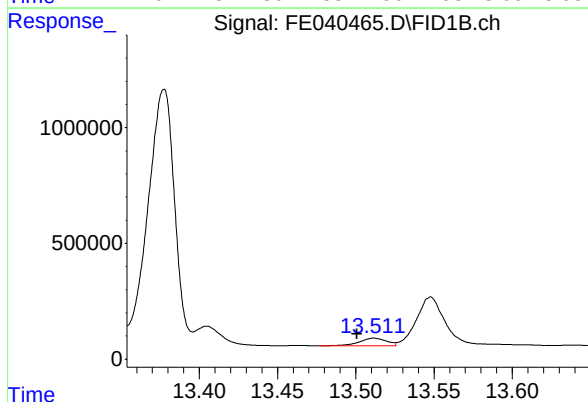
#9 ortho-Terphenyl (SURR)

R.T.: 11.887 min
Delta R.T.: -0.007 min
Response: 4414211
Conc: 27.27 ug/ml



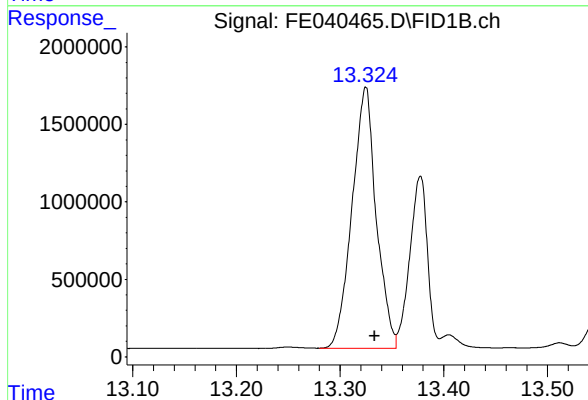
#10 n-Eicosane (C20)

R.T.: 12.879 min
Delta R.T.: -0.010 min
Response: 70825
Conc: 0.48 ug/ml



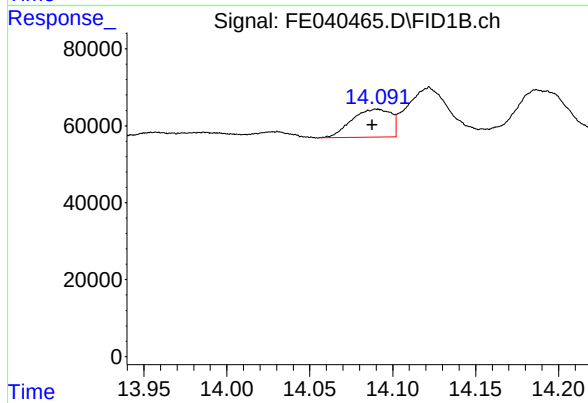
#11 n-Heneicosane (C21)

R.T.: 13.512 min
Delta R.T.: 0.011 min
Response: 402411
Conc: 2.73 ug/ml



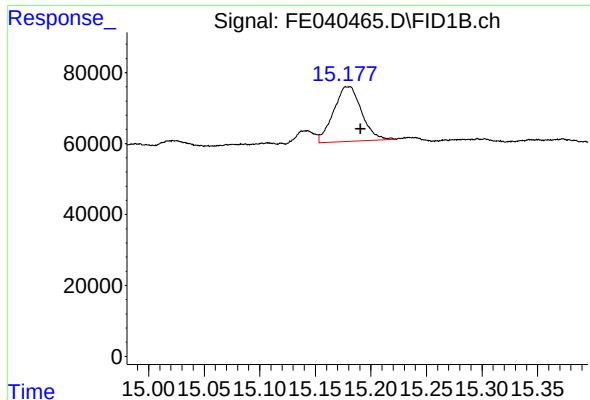
#12 1-chlorooctadecane (SURR)

R.T.: 13.325 min
Delta R.T.: -0.009 min
Response: 27301965
Conc: 220.14 ug/ml



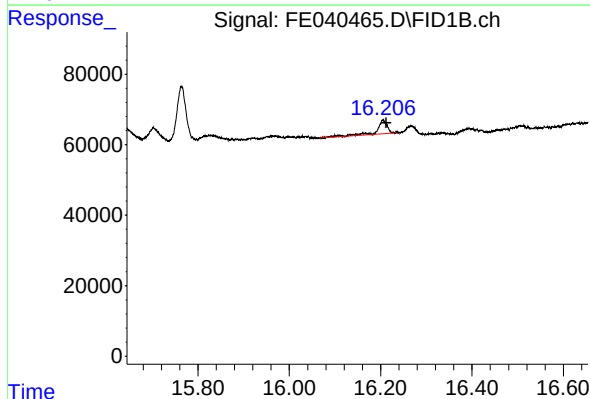
#13 n-Docosane (C22)

R.T.: 14.091 min
Delta R.T.: 0.003 min
Response: 120305
Conc: 0.81 ug/ml



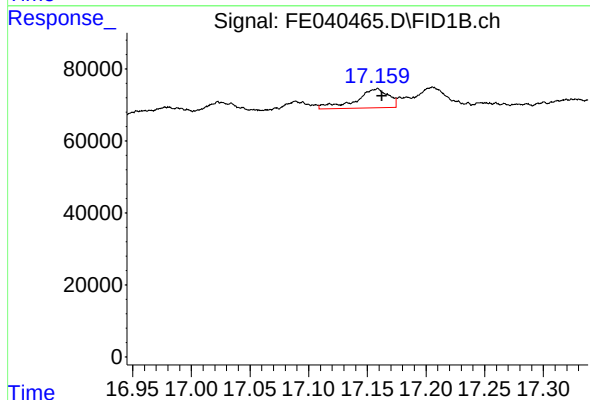
#14 n-Tetracosane (C24)

R.T.: 15.180 min
Delta R.T.: -0.011 min
Response: 268719
Conc: 1.77 ug/ml



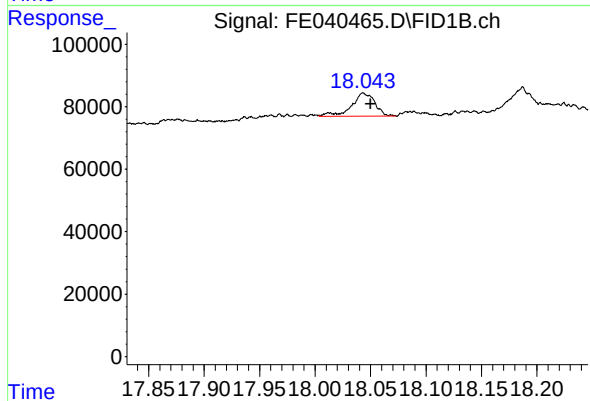
#15 n-Hexacosane (C26)

R.T.: 16.205 min
Delta R.T.: -0.007 min
Response: 58485
Conc: 0.39 ug/ml



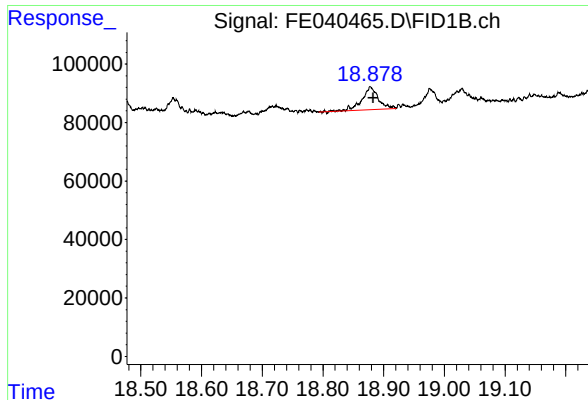
#16 n-Octacosane (C28)

R.T.: 17.158 min
Delta R.T.: -0.004 min
Response: 101559
Conc: 0.68 ug/ml



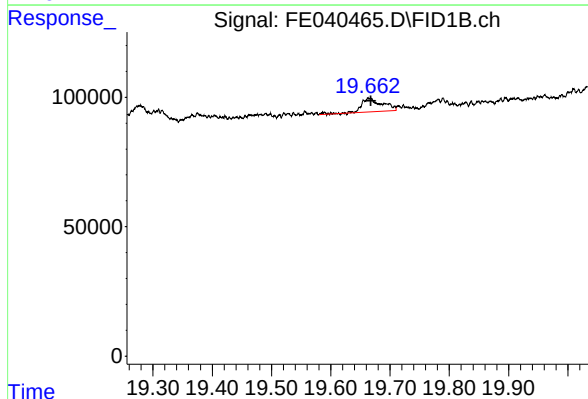
#17 n-Tricontane (C30)

R.T.: 18.043 min
Delta R.T.: -0.007 min
Response: 107584
Conc: 0.73 ug/ml



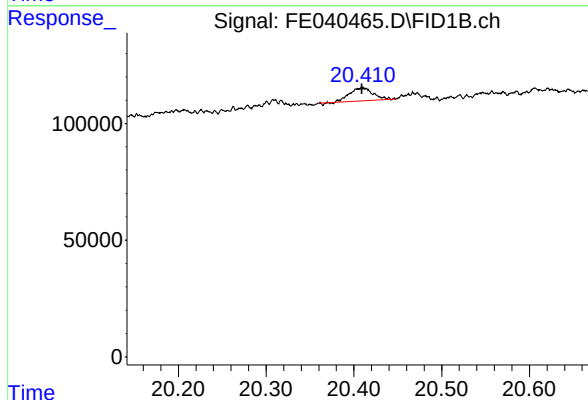
#18 n-Dotriacontane (C32)

R.T.: 18.878 min
Delta R.T.: -0.004 min
Response: 142548
Conc: 0.97 ug/ml



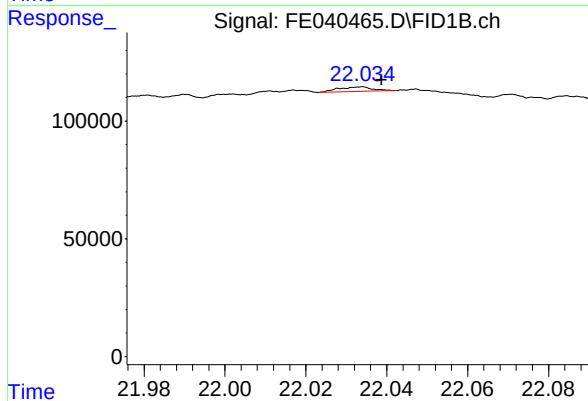
#19 n-Tetratriacontane (C34)

R.T.: 19.664 min
Delta R.T.: -0.004 min
Response: 128245
Conc: 0.93 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.410 min
Delta R.T.: 0.000 min
Response: 103619
Conc: 0.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.033 min
Delta R.T.: -0.005 min
Response: 11472
Conc: 0.09 ug/ml