

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040524AL\
 Data File : FE047491.D
 Signal(s) : FID1B.ch
 Acq On : 05 Apr 2024 15:00
 Operator : YP\AJ
 Sample : P1995-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 23:09:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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)	11.985	15962510	92.032 ug/ml
Spiked Amount 50.000		Recovery =	184.06%
12) S 1-chlorooctadecane (S...	13.417	8368126	62.218 ug/ml
Spiked Amount 50.000		Recovery =	124.44%
Target Compounds			
6) T n-Tetradecane (C14)	8.595	376796	2.342 ug/ml
7) T n-Hexadecane (C16)	10.227	3099348	18.662 ug/ml
8) T n-Octadecane (C18)	11.642	8462700	50.464 ug/ml
10) T n-Eicosane (C20)	12.975	4937522	30.478 ug/ml
11) T n-Heneicosane (C21)	13.595	2585211	16.293 ug/ml
13) T n-Docosane (C22)	14.158	476312	2.968 ug/ml
14) T n-Tetracosane (C24)	15.246	119810	0.726 ug/ml
16) T n-Octacosane (C28)	17.282	205938	1.243 ug/ml
17) T n-Tricontane (C30)	18.117	113630	0.669 ug/ml
18) T n-Dotriacontane (C32)	18.948	109926	0.659 ug/ml
19) T n-Tetratriacontane (C34)	19.798f	184507	1.150 ug/ml

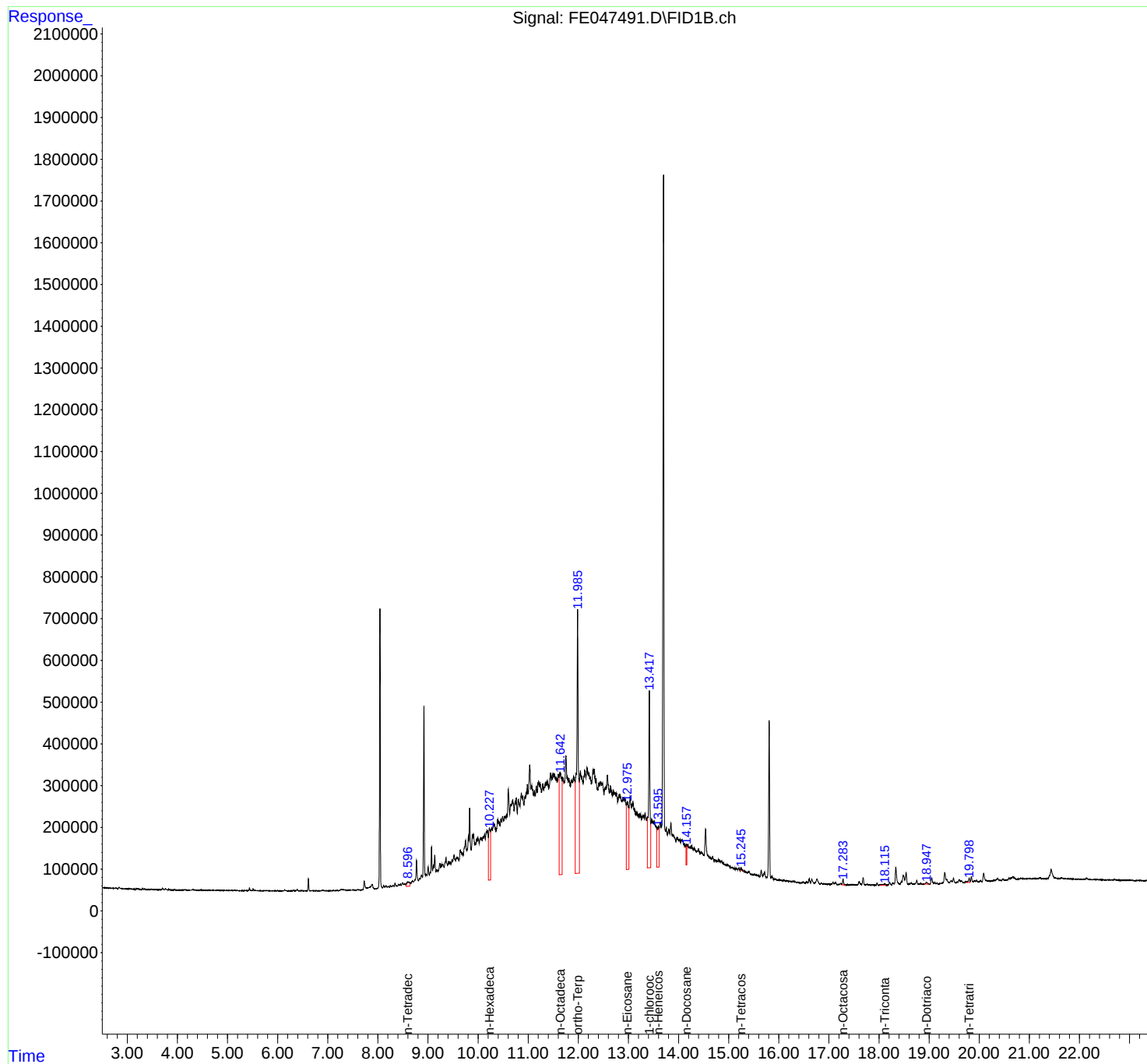
(f)=RT Delta > 1/2 Window

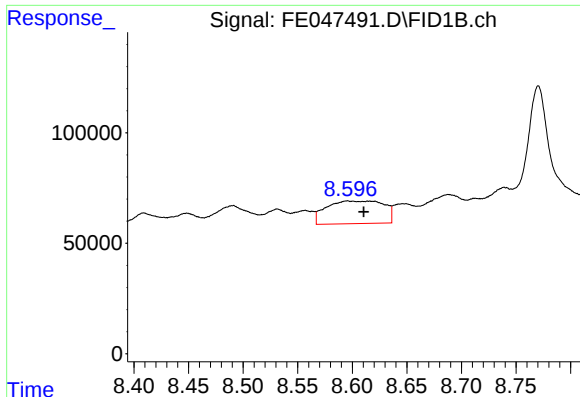
(m)=manual int.

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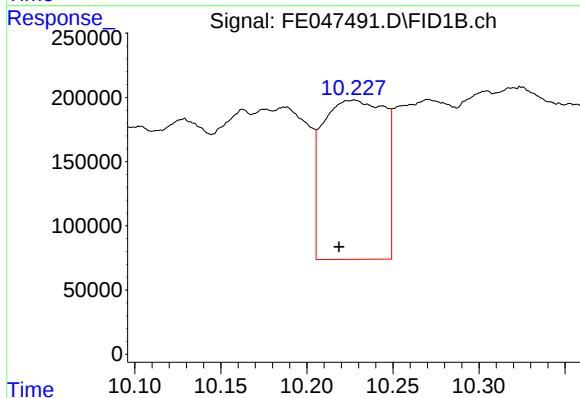
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





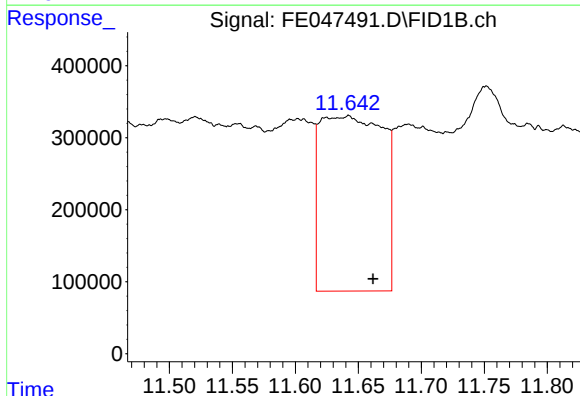
#6 n-Tetradecane (C14)

R.T.: 8.595 min
Delta R.T.: -0.015 min
Response: 376796
Conc: 2.34 ug/ml



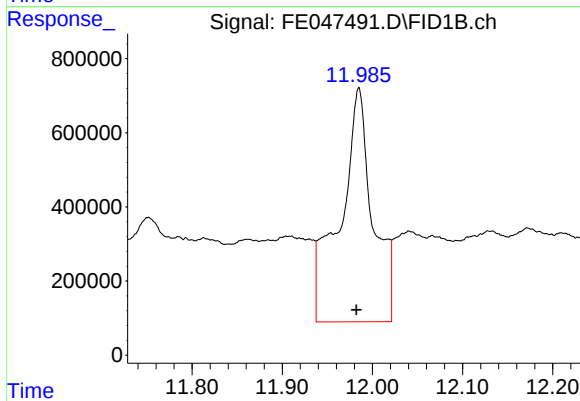
#7 n-Hexadecane (C16)

R.T.: 10.227 min
Delta R.T.: 0.009 min
Response: 3099348
Conc: 18.66 ug/ml



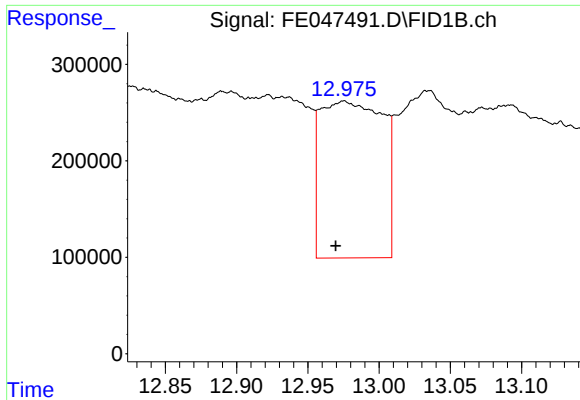
#8 n-Octadecane (C18)

R.T.: 11.642 min
Delta R.T.: -0.019 min
Response: 8462700
Conc: 50.46 ug/ml



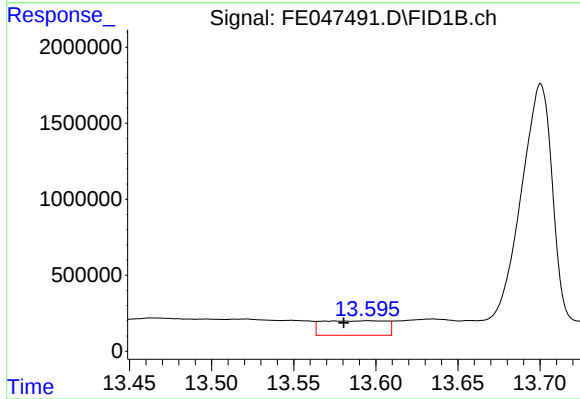
#9 ortho-Terphenyl (SURR)

R.T.: 11.985 min
Delta R.T.: 0.003 min
Response: 15962510
Conc: 92.03 ug/ml



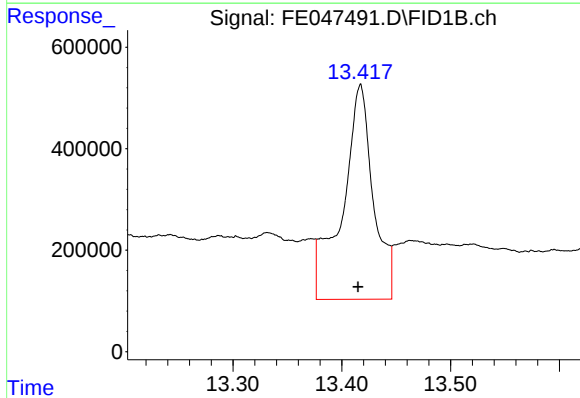
#10 n-Eicosane (C20)

R.T.: 12.975 min
Delta R.T.: 0.006 min
Response: 4937522
Conc: 30.48 ug/ml



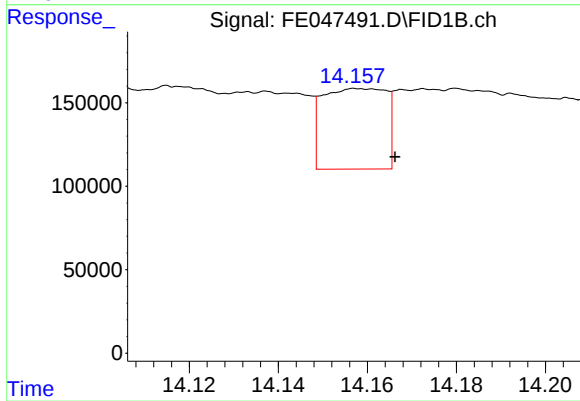
#11 n-Heneicosane (C21)

R.T.: 13.595 min
Delta R.T.: 0.015 min
Response: 2585211
Conc: 16.29 ug/ml



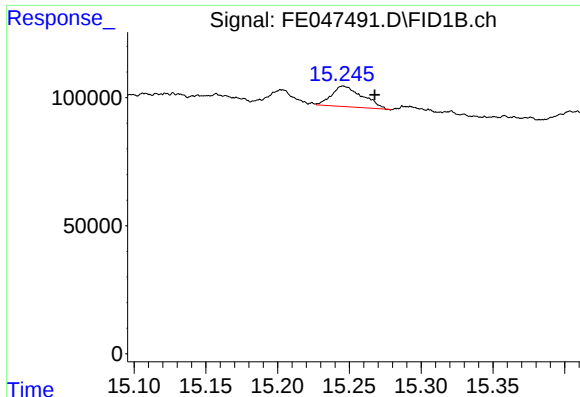
#12 1-chlorooctadecane (SURR)

R.T.: 13.417 min
Delta R.T.: 0.002 min
Response: 8368126
Conc: 62.22 ug/ml



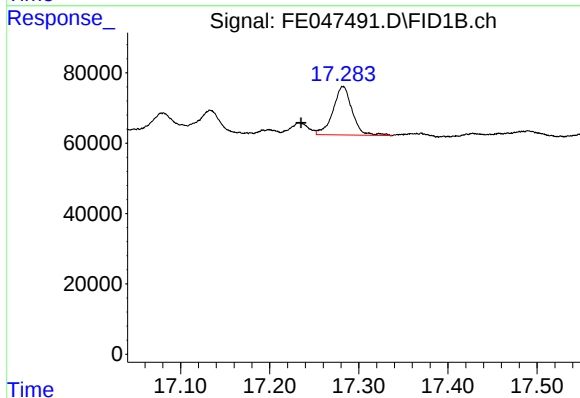
#13 n-Docosane (C22)

R.T.: 14.158 min
Delta R.T.: -0.008 min
Response: 476312
Conc: 2.97 ug/ml



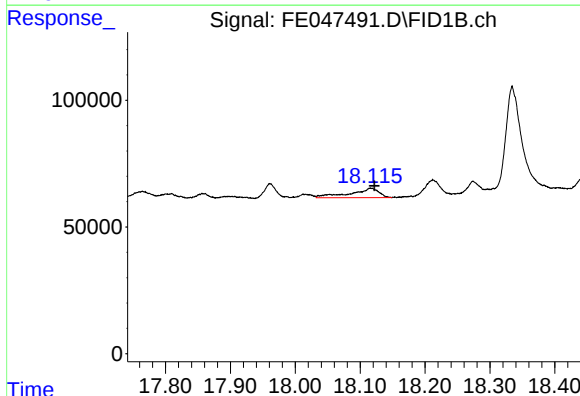
#14 n-Tetracosane (C24)

R.T.: 15.246 min
Delta R.T.: -0.021 min
Response: 119810
Conc: 0.73 ug/ml



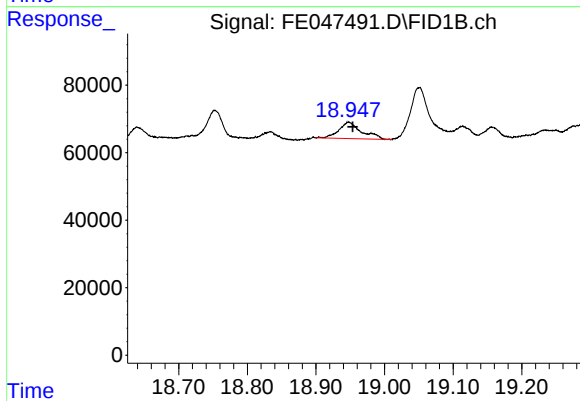
#16 n-Octacosane (C28)

R.T.: 17.282 min
Delta R.T.: 0.047 min
Response: 205938
Conc: 1.24 ug/ml



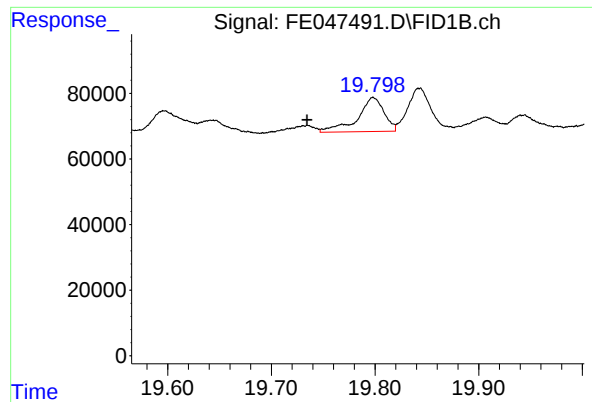
#17 n-Tricontane (C30)

R.T.: 18.117 min
Delta R.T.: -0.005 min
Response: 113630
Conc: 0.67 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.948 min
Delta R.T.: -0.006 min
Response: 109926
Conc: 0.66 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.798 min
Delta R.T.: 0.064 min
Response: 184507
Conc: 1.15 ug/ml