

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031124AL\
 Data File : FE047163.D
 Signal(s) : FID1B.ch
 Acq On : 11 Mar 2024 09:59
 Operator : YP\AJ
 Sample : P1701-02DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 12 01:24:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.778	3012191	18.334 ug/ml
Spiked Amount 50.000		Recovery =	36.67%
12) S 1-chlorooctadecane (S...	13.220	2511758	20.404 ug/ml
Spiked Amount 50.000		Recovery =	40.81%
Target Compounds			
7) T n-Hexadecane (C16)	10.026	33196	0.209 ug/ml
8) T n-Octadecane (C18)	11.466	50912	0.319 ug/ml
10) T n-Eicosane (C20)	12.773	47035	0.311 ug/ml
11) T n-Heneicosane (C21)	13.386	23133	0.156 ug/ml
13) T n-Docosane (C22)	13.972	25232	0.173 ug/ml
14) T n-Tetracosane (C24)	15.128	24779	0.174 ug/ml
15) T n-Hexacosane (C26)	16.097	16012	0.115 ug/ml
16) T n-Octacosane (C28)	17.055	33290	0.244 ug/ml
17) T n-Tricontane (C30)	17.933	45332	0.325 ug/ml
18) T n-Dotriacontane (C32)	18.769	70995	0.516 ug/ml
19) T n-Tetratriacontane (C34)	19.559	75868	0.565 ug/ml
22) T n-Tetracontane (C40)	21.895	33925	0.240 ug/ml

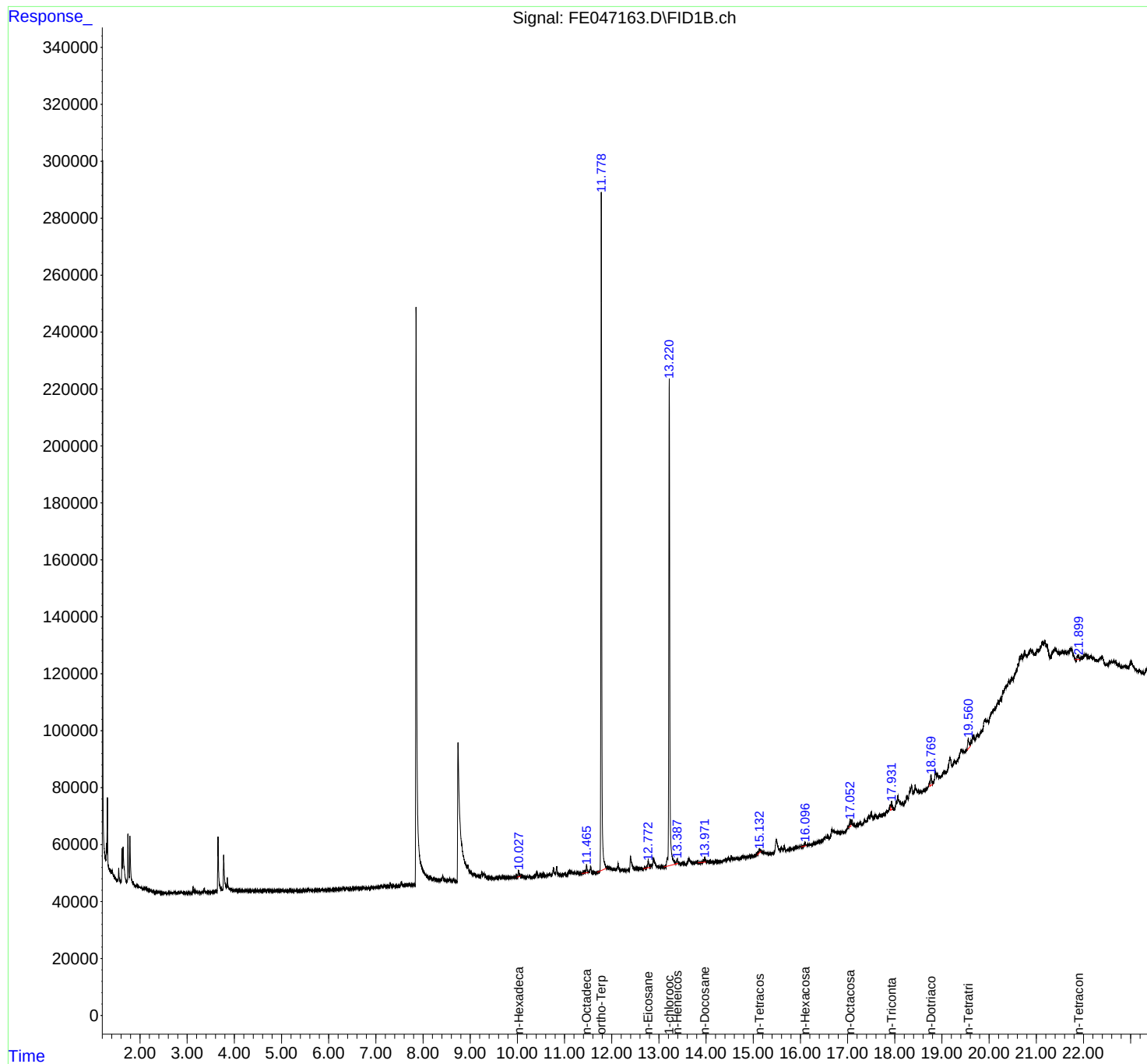
(f)=RT Delta > 1/2 Window

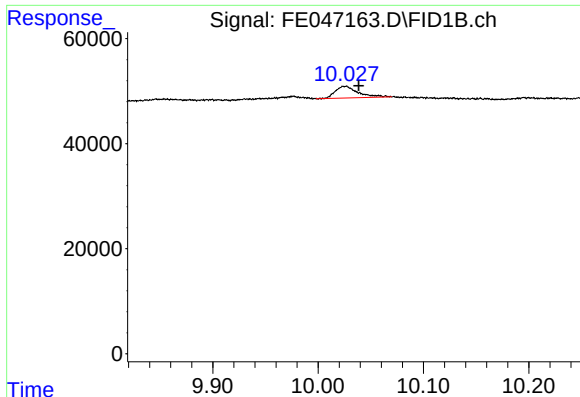
(m)=manual int.

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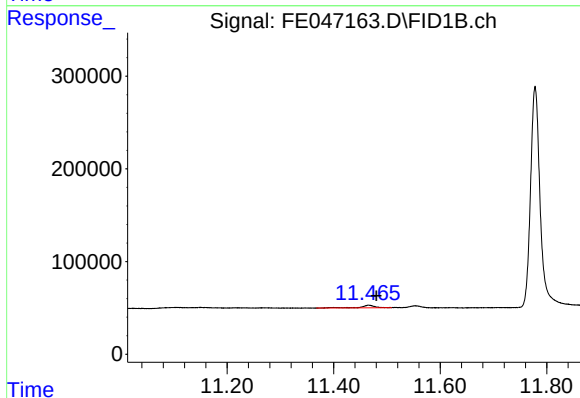
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





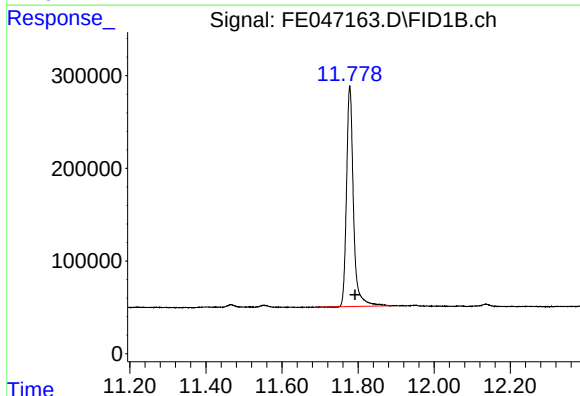
#7 n-Hexadecane (C16)

R.T.: 10.026 min
Delta R.T.: -0.013 min
Response: 33196
Conc: 0.21 ug/ml



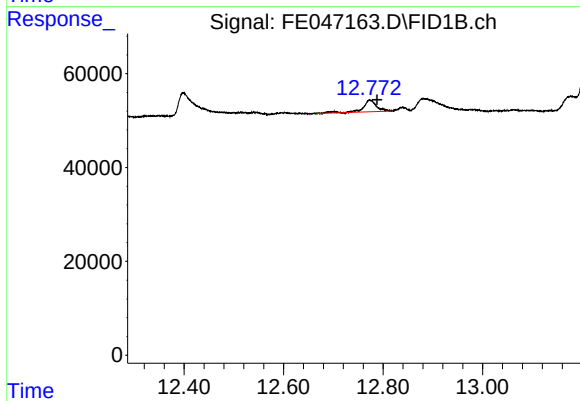
#8 n-Octadecane (C18)

R.T.: 11.466 min
Delta R.T.: -0.014 min
Response: 50912
Conc: 0.32 ug/ml



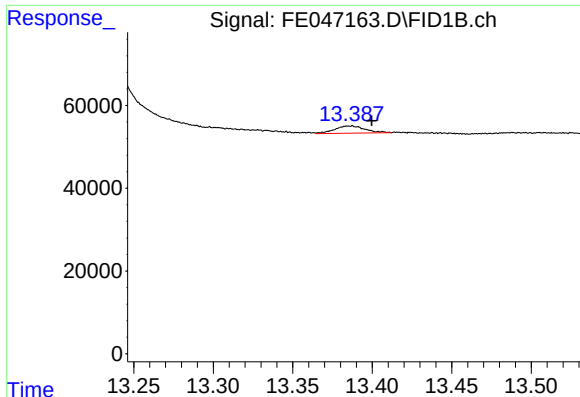
#9 ortho-Terphenyl (SURR)

R.T.: 11.778 min
Delta R.T.: -0.014 min
Response: 3012191
Conc: 18.33 ug/ml



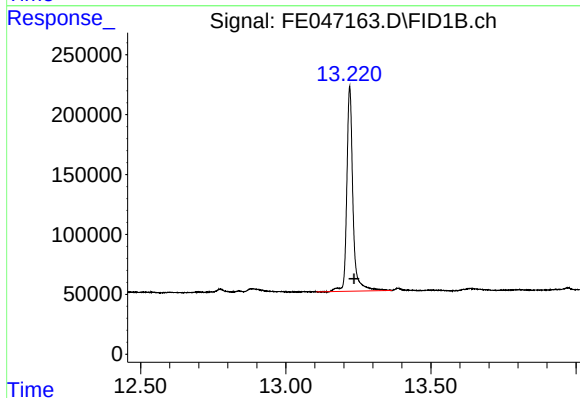
#10 n-Eicosane (C20)

R.T.: 12.773 min
Delta R.T.: -0.015 min
Response: 47035
Conc: 0.31 ug/ml



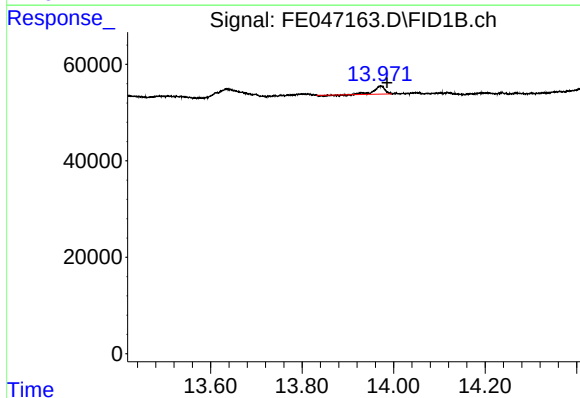
#11 n-Heneicosane (C21)

R.T.: 13.386 min
Delta R.T.: -0.014 min
Response: 23133
Conc: 0.16 ug/ml



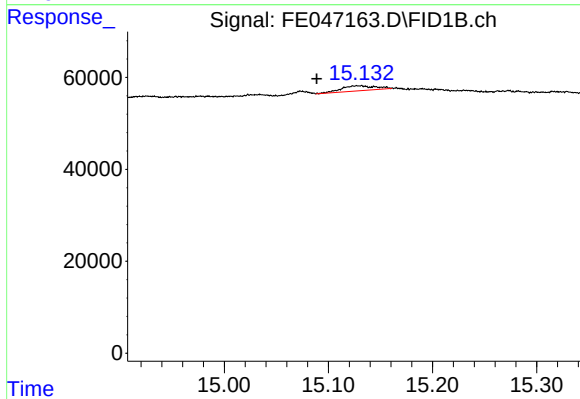
#12 1-chlorooctadecane (SURR)

R.T.: 13.220 min
Delta R.T.: -0.015 min
Response: 2511758
Conc: 20.40 ug/ml



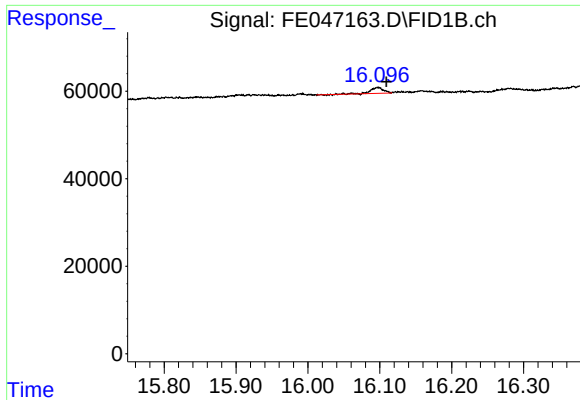
#13 n-Docosane (C22)

R.T.: 13.972 min
Delta R.T.: -0.014 min
Response: 25232
Conc: 0.17 ug/ml



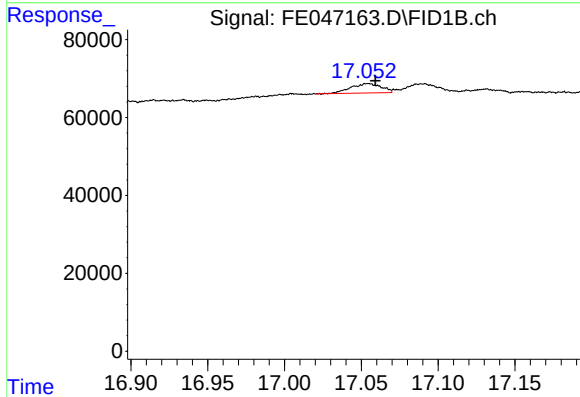
#14 n-Tetracosane (C24)

R.T.: 15.128 min
Delta R.T.: 0.039 min
Response: 24779
Conc: 0.17 ug/ml



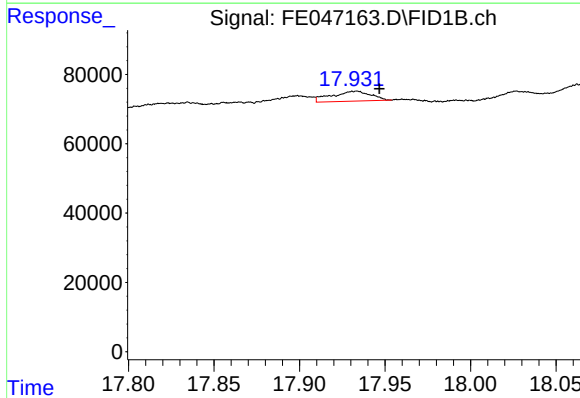
#15 n-Hexacosane (C26)

R.T.: 16.097 min
Delta R.T.: -0.012 min
Response: 16012
Conc: 0.11 ug/ml



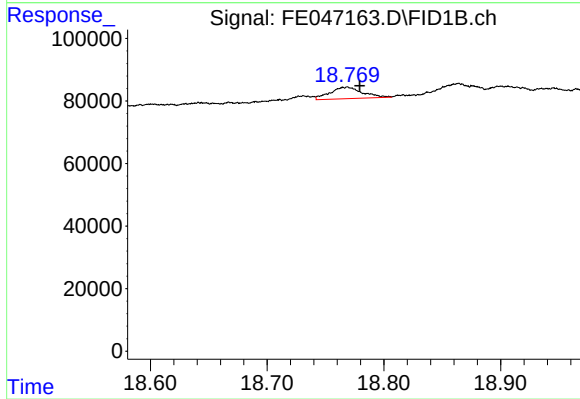
#16 n-Octacosane (C28)

R.T.: 17.055 min
Delta R.T.: -0.005 min
Response: 33290
Conc: 0.24 ug/ml



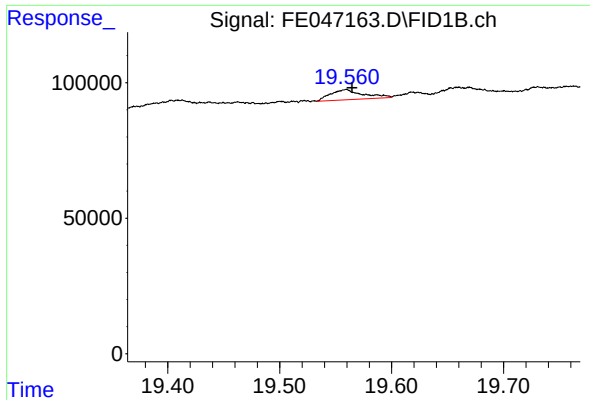
#17 n-Tricontane (C30)

R.T.: 17.933 min
Delta R.T.: -0.014 min
Response: 45332
Conc: 0.32 ug/ml



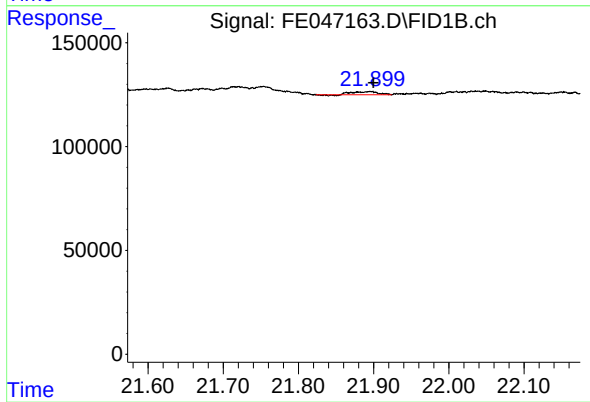
#18 n-Dotriacontane (C32)

R.T.: 18.769 min
Delta R.T.: -0.011 min
Response: 70995
Conc: 0.52 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.559 min
Delta R.T.: -0.005 min
Response: 75868
Conc: 0.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.895 min
Delta R.T.: -0.005 min
Response: 33925
Conc: 0.24 ug/ml