

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030124AL\
 Data File : FE047037.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 14:42
 Operator : YP\AJ
 Sample : P1639-28
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 01:32:45 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)	11.784	4776092	29.070 ug/ml
Spiked Amount 50.000		Recovery =	58.14%
12) S 1-chlorooctadecane (S...	13.225	3872120	31.455 ug/ml
Spiked Amount 50.000		Recovery =	62.91%
Target Compounds			
11) T n-Heneicosane (C21)	13.390	27254	0.184 ug/ml
14) T n-Tetracosane (C24)	15.079	18817	0.132 ug/ml
15) T n-Hexacosane (C26)	16.100	35721	0.256 ug/ml
16) T n-Octacosane (C28)	17.051	51175	0.376 ug/ml
17) T n-Tricontane (C30)	17.935	71590	0.513 ug/ml
18) T n-Dotriacontane (C32)	18.768	104086	0.756 ug/ml
19) T n-Tetratriacontane (C34)	19.556	65943	0.491 ug/ml
20) T n-Hexatriacontane (C36)	20.296	71961	0.540 ug/ml
21) T n-Octatriacontane (C38)	21.018	53302	0.387 ug/ml
22) T n-Tetracontane (C40)	21.884	50427	0.357 ug/ml

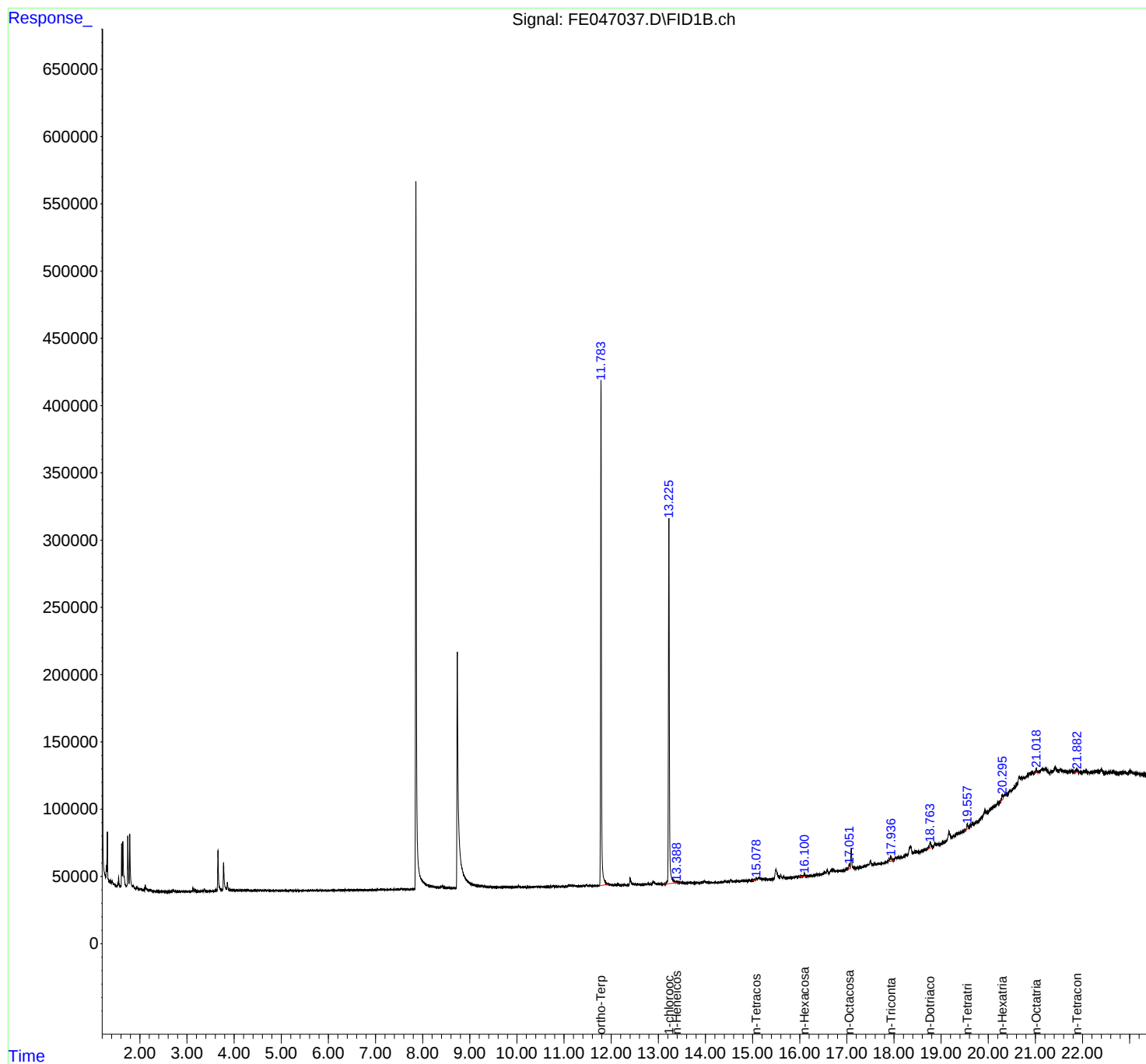
(f)=RT Delta > 1/2 Window

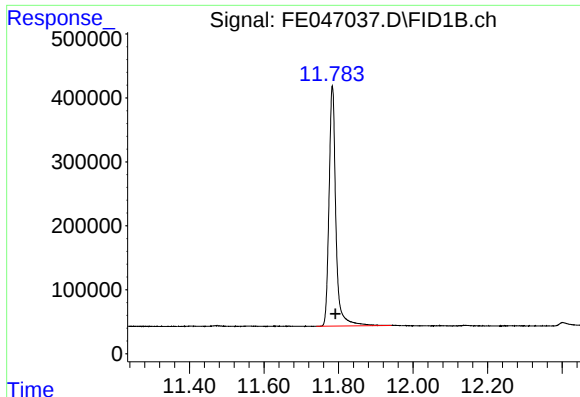
(m)=manual int.

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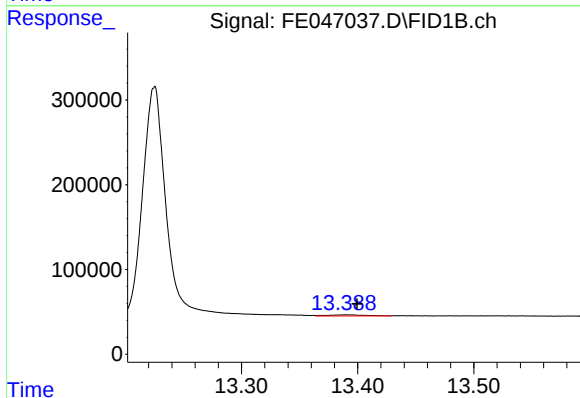
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Signal Info : 20M x 0.18mm x 0.18um





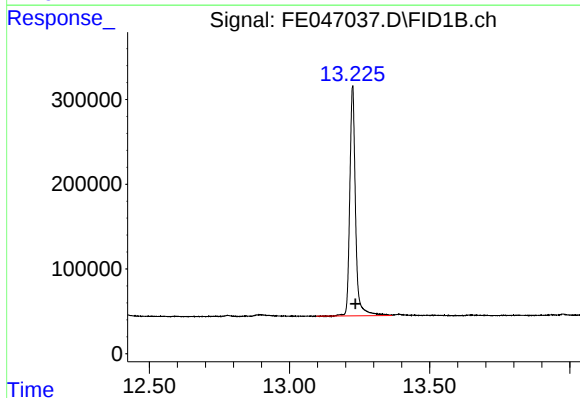
#9 ortho-Terphenyl (SURR)

R.T.: 11.784 min
Delta R.T.: -0.009 min
Response: 4776092
Conc: 29.07 ug/ml



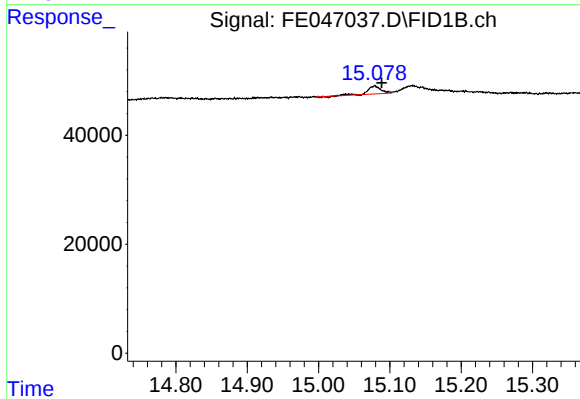
#11 n-Heneicosane (C21)

R.T.: 13.390 min
Delta R.T.: -0.010 min
Response: 27254
Conc: 0.18 ug/ml



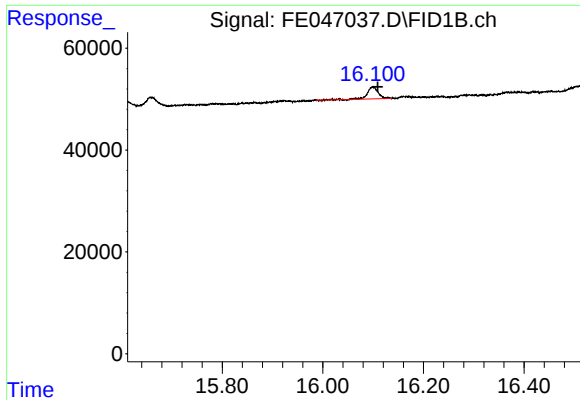
#12 1-chlorooctadecane (SURR)

R.T.: 13.225 min
Delta R.T.: -0.010 min
Response: 3872120
Conc: 31.46 ug/ml



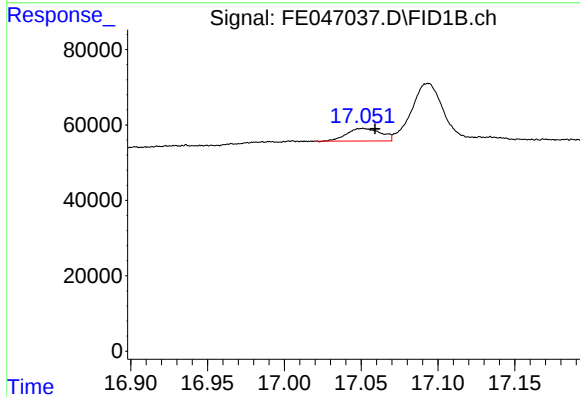
#14 n-Tetracosane (C24)

R.T.: 15.079 min
Delta R.T.: -0.010 min
Response: 18817
Conc: 0.13 ug/ml



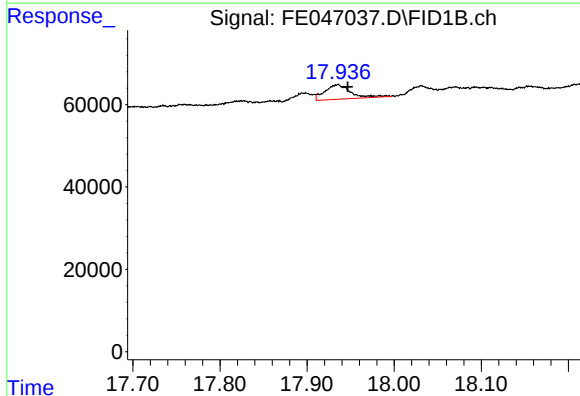
#15 n-Hexacosane (C26)

R.T.: 16.100 min
Delta R.T.: -0.010 min
Response: 35721
Conc: 0.26 ug/ml



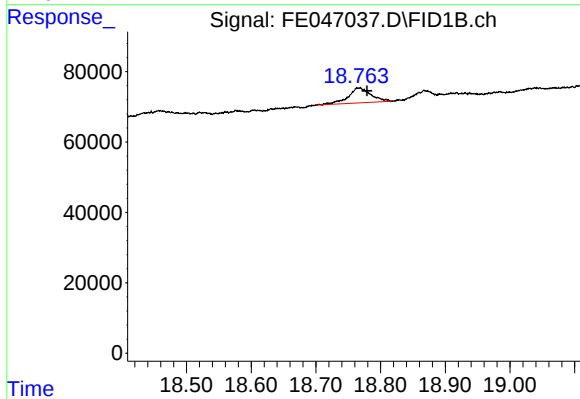
#16 n-Octacosane (C28)

R.T.: 17.051 min
Delta R.T.: -0.008 min
Response: 51175
Conc: 0.38 ug/ml



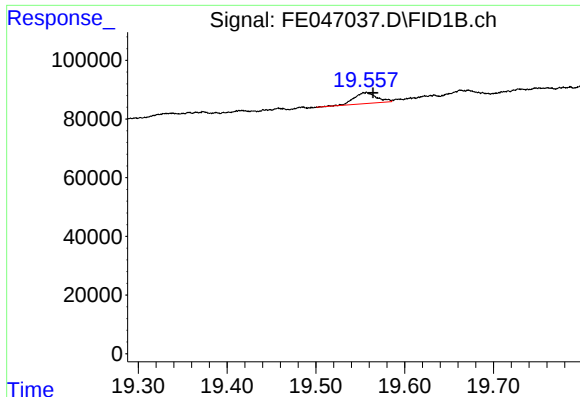
#17 n-Tricontane (C30)

R.T.: 17.935 min
Delta R.T.: -0.011 min
Response: 71590
Conc: 0.51 ug/ml



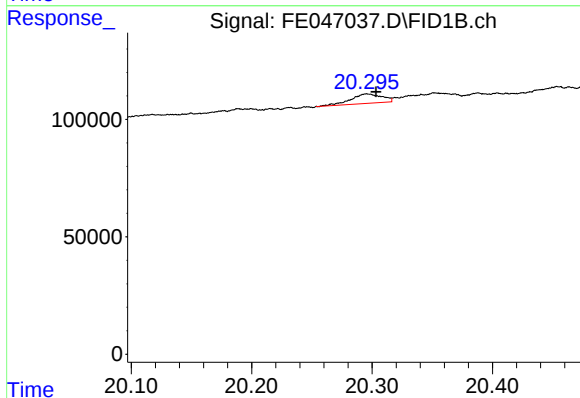
#18 n-Dotriacontane (C32)

R.T.: 18.768 min
Delta R.T.: -0.011 min
Response: 104086
Conc: 0.76 ug/ml



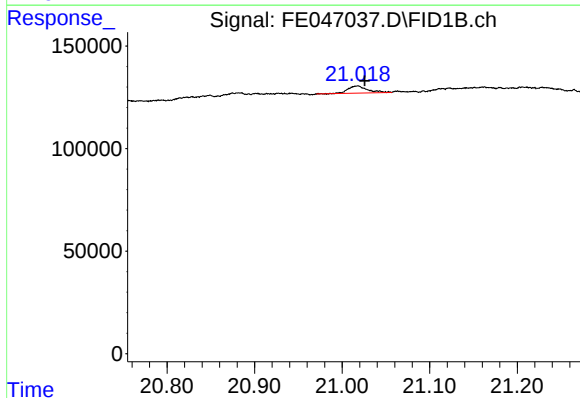
#19 n-Tetratriacontane (C34)

R.T.: 19.556 min
Delta R.T.: -0.008 min
Response: 65943
Conc: 0.49 ug/ml



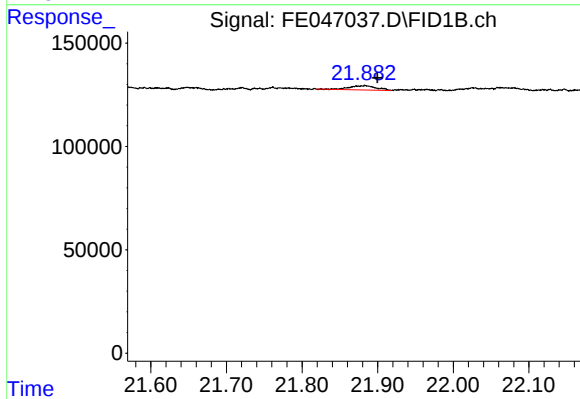
#20 n-Hexatriacontane (C36)

R.T.: 20.296 min
Delta R.T.: -0.008 min
Response: 71961
Conc: 0.54 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.018 min
Delta R.T.: -0.008 min
Response: 53302
Conc: 0.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.884 min
Delta R.T.: -0.016 min
Response: 50427
Conc: 0.36 ug/ml