

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040924AL\
 Data File : FE047541.D
 Signal(s) : FID1B.ch
 Acq On : 09 Apr 2024 18:25
 Operator : YP\AJ
 Sample : P2022-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 01:18:37 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	3675688	21.192 ug/ml
Spiked Amount 50.000		Recovery =	42.38%
12) S 1-chlorooctadecane (S...	13.421	3119939	23.197 ug/ml
Spiked Amount 50.000		Recovery =	46.39%
Target Compounds			
7) T n-Hexadecane (C16)	10.157f	135977	0.819 ug/ml
8) T n-Octadecane (C18)	11.662	68986	0.411 ug/ml
10) T n-Eicosane (C20)	12.972	79711	0.492 ug/ml
11) T n-Heneicosane (C21)	13.598	141695	0.893 ug/ml
13) T n-Docosane (C22)	14.182	310241	1.933 ug/ml
14) T n-Tetracosane (C24)	15.259	167498	1.015 ug/ml
15) T n-Hexacosane (C26)	16.308	274478	1.661 ug/ml
16) T n-Octacosane (C28)	17.286f	1370971	8.273 ug/ml
17) T n-Tricontane (C30)	18.121	387093	2.280 ug/ml
18) T n-Dotriacontane (C32)	18.973	716940	4.299 ug/ml
19) T n-Tetratriacontane (C34)	19.728	33780	0.211 ug/ml
20) T n-Hexatriacontane (C36)	20.470	10604	0.066 ug/ml
21) T n-Octatriacontane (C38)	21.198	20125	0.124 ug/ml
22) T n-Tetracontane (C40)	22.150	326899	1.997 ug/ml

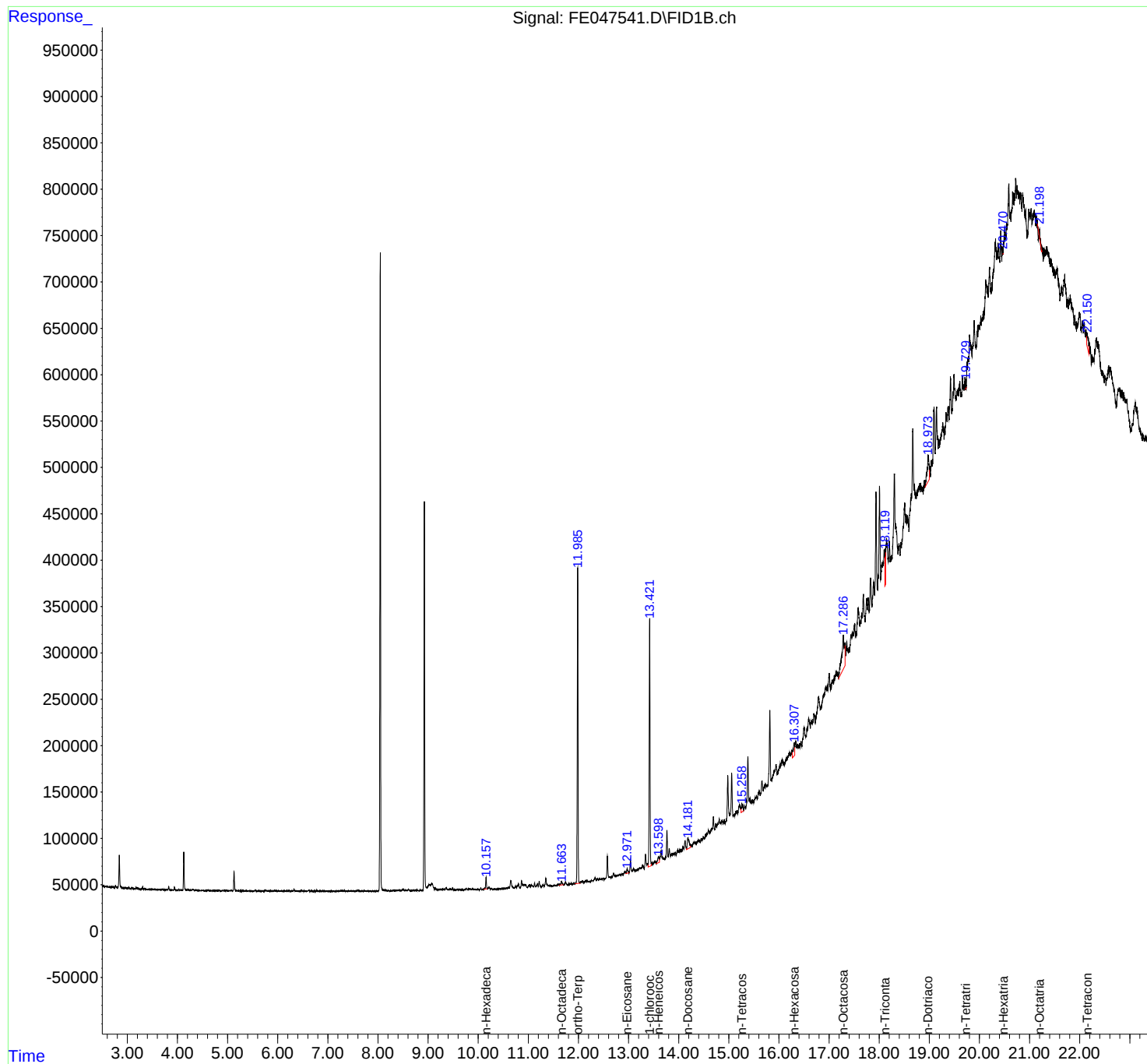
(f)=RT Delta > 1/2 Window

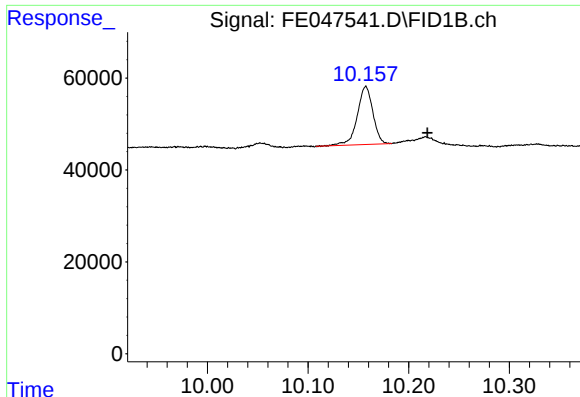
(m)=manual int.

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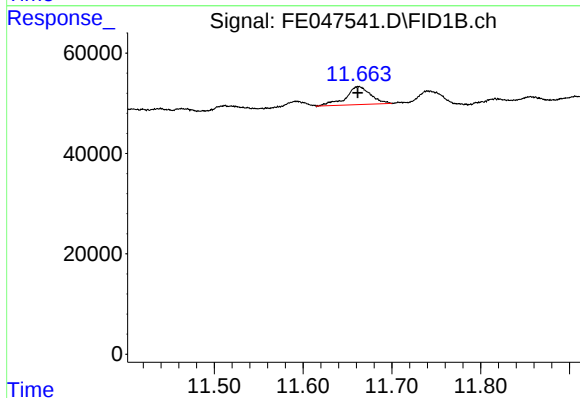
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





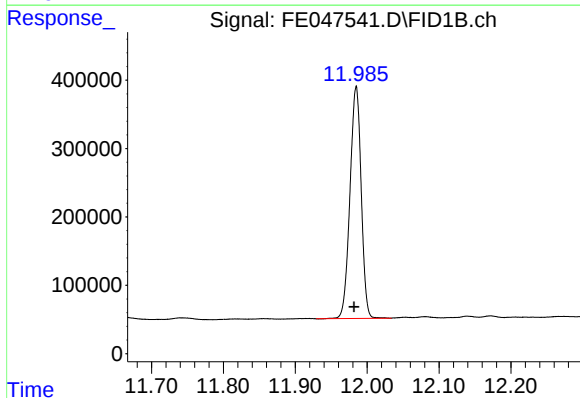
#7 n-Hexadecane (C16)

R.T.: 10.157 min
Delta R.T.: -0.061 min
Response: 135977
Conc: 0.82 ug/ml



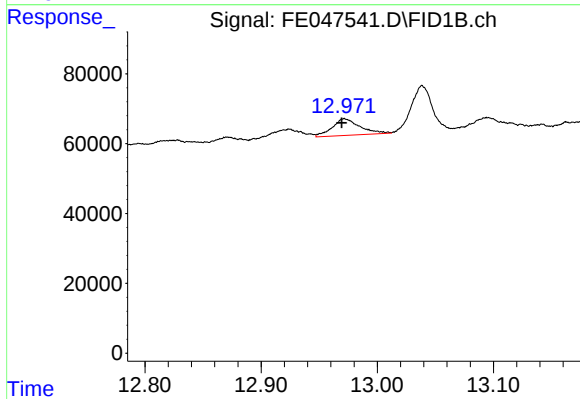
#8 n-Octadecane (C18)

R.T.: 11.662 min
Delta R.T.: 0.000 min
Response: 68986
Conc: 0.41 ug/ml



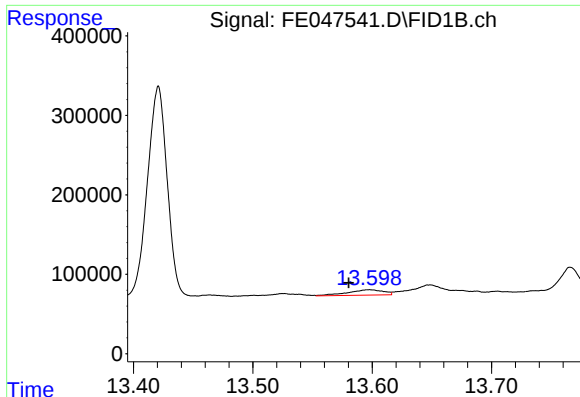
#9 ortho-Terphenyl (SURR)

R.T.: 11.985 min
Delta R.T.: 0.003 min
Response: 3675688
Conc: 21.19 ug/ml



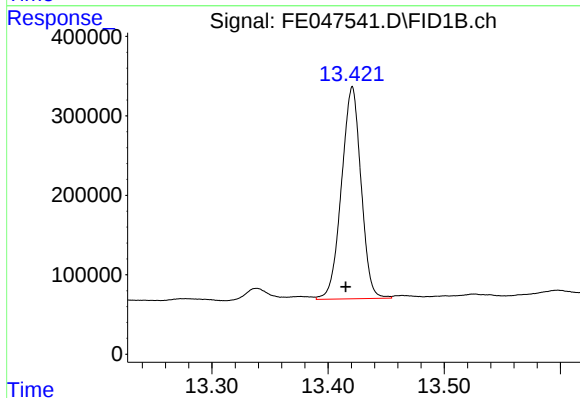
#10 n-Eicosane (C20)

R.T.: 12.972 min
Delta R.T.: 0.002 min
Response: 79711
Conc: 0.49 ug/ml



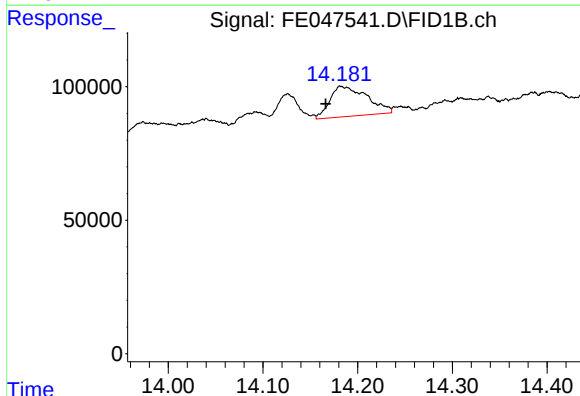
#11 n-Heneicosane (C21)

R.T.: 13.598 min
Delta R.T.: 0.017 min
Response: 141695
Conc: 0.89 ug/ml



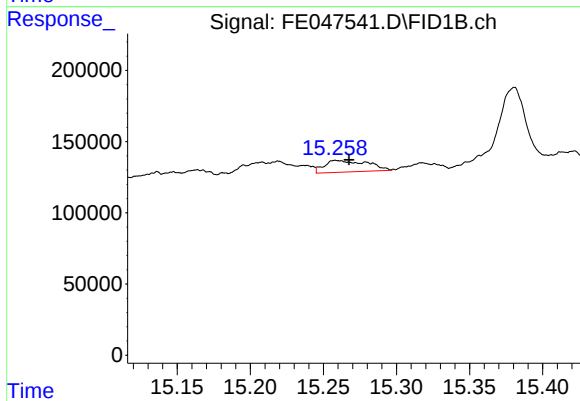
#12 1-chlorooctadecane (SURR)

R.T.: 13.421 min
Delta R.T.: 0.006 min
Response: 3119939
Conc: 23.20 ug/ml



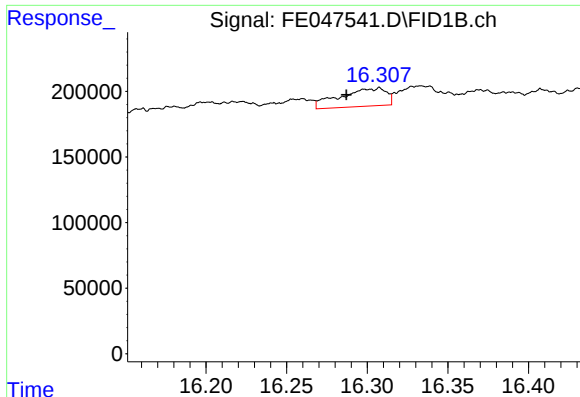
#13 n-Docosane (C22)

R.T.: 14.182 min
Delta R.T.: 0.016 min
Response: 310241
Conc: 1.93 ug/ml



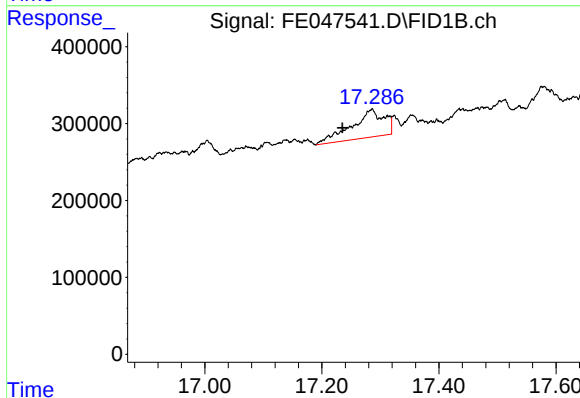
#14 n-Tetracosane (C24)

R.T.: 15.259 min
Delta R.T.: -0.009 min
Response: 167498
Conc: 1.01 ug/ml



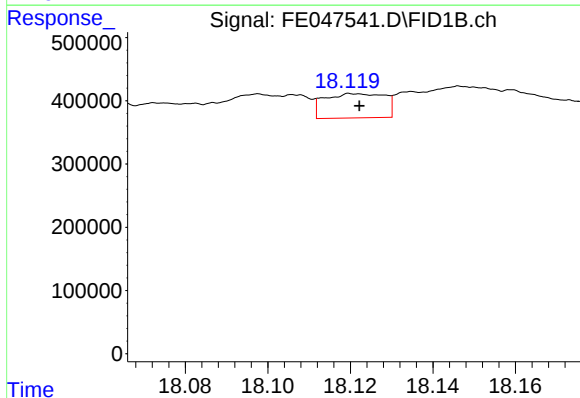
#15 n-Hexacosane (C26)

R.T.: 16.308 min
Delta R.T.: 0.021 min
Response: 274478
Conc: 1.66 ug/ml



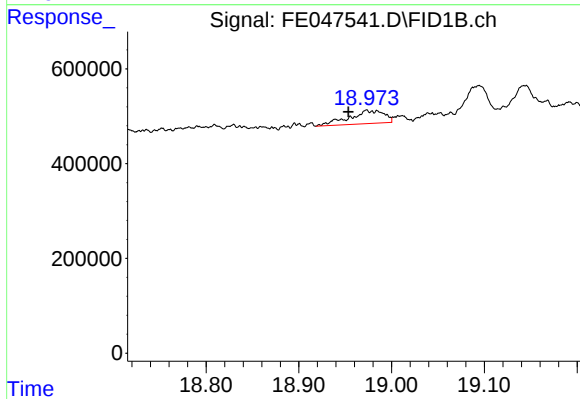
#16 n-Octacosane (C28)

R.T.: 17.286 min
Delta R.T.: 0.051 min
Response: 1370971
Conc: 8.27 ug/ml



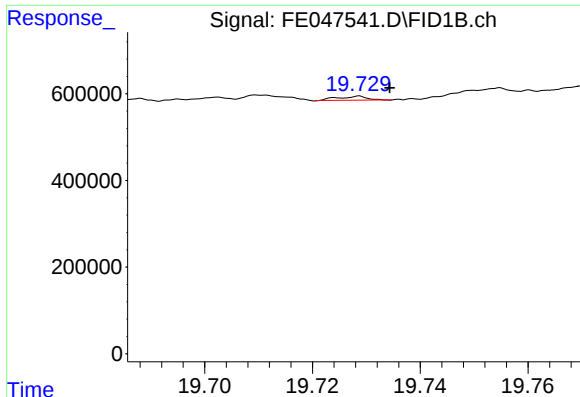
#17 n-Tricontane (C30)

R.T.: 18.121 min
Delta R.T.: 0.000 min
Response: 387093
Conc: 2.28 ug/ml



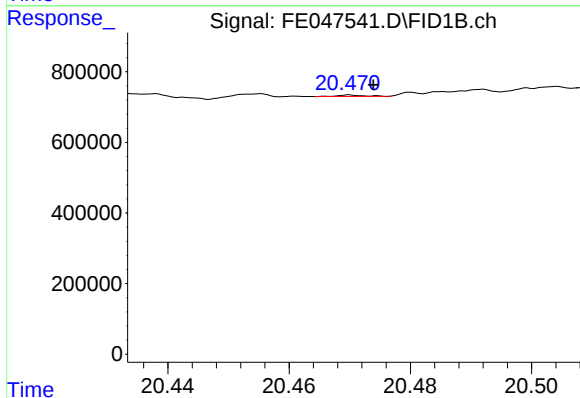
#18 n-Dotriacontane (C32)

R.T.: 18.973 min
Delta R.T.: 0.019 min
Response: 716940
Conc: 4.30 ug/ml



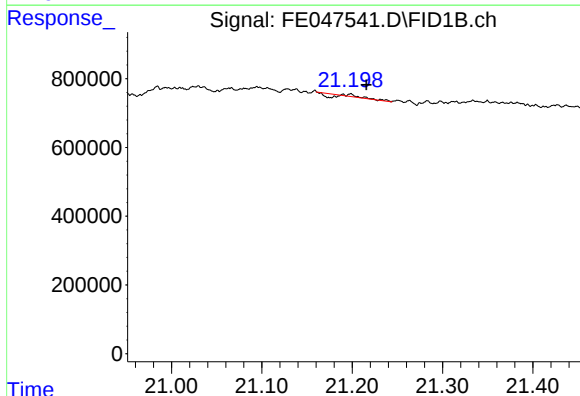
#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: -0.006 min
Response: 33780
Conc: 0.21 ug/ml



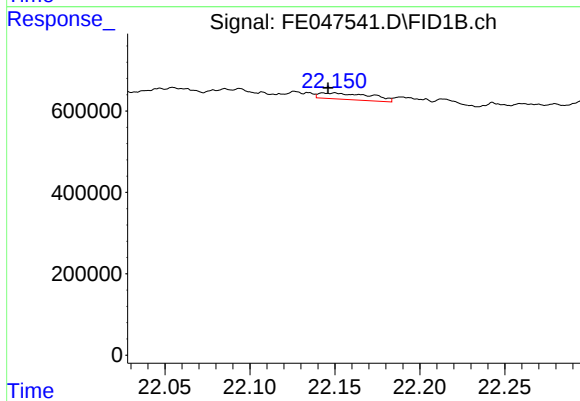
#20 n-Hexatriacontane (C36)

R.T.: 20.470 min
Delta R.T.: -0.004 min
Response: 10604
Conc: 0.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.198 min
Delta R.T.: -0.017 min
Response: 20125
Conc: 0.12 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.150 min
Delta R.T.: 0.004 min
Response: 326899
Conc: 2.00 ug/ml