

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030124AL\
 Data File : FE047029.D
 Signal(s) : FID1B.ch
 Acq On : 01 Mar 2024 09:18
 Operator : YP\AJ
 Sample : P1622-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 02 01:27:20 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)	11.783	945592	5.755 ug/ml
Spiked Amount 50.000		Recovery =	11.51%
12) S 1-chlorooctadecane (S...	13.225	767172	6.232 ug/ml
Spiked Amount 50.000		Recovery =	12.46%
Target Compounds			
8) T n-Octadecane (C18)	11.472	28527	0.179 ug/ml
10) T n-Eicosane (C20)	12.779	29352	0.194 ug/ml
11) T n-Heneicosane (C21)	13.390	28707	0.194 ug/ml
13) T n-Docosane (C22)	13.976	34442	0.237 ug/ml
14) T n-Tetracosane (C24)	15.077	35205	0.247 ug/ml
15) T n-Hexacosane (C26)	16.098	37962	0.272 ug/ml
16) T n-Octacosane (C28)	17.051	38523	0.283 ug/ml
17) T n-Tricontane (C30)	17.934	88193	0.632 ug/ml
18) T n-Dotriacontane (C32)	18.770	110656	0.804 ug/ml
19) T n-Tetratriacontane (C34)	19.557	129973	0.968 ug/ml
20) T n-Hexatriacontane (C36)	20.292	46290	0.348 ug/ml
21) T n-Octatriacontane (C38)	21.017	59376	0.431 ug/ml
22) T n-Tetracontane (C40)	21.888	123150	0.873 ug/ml

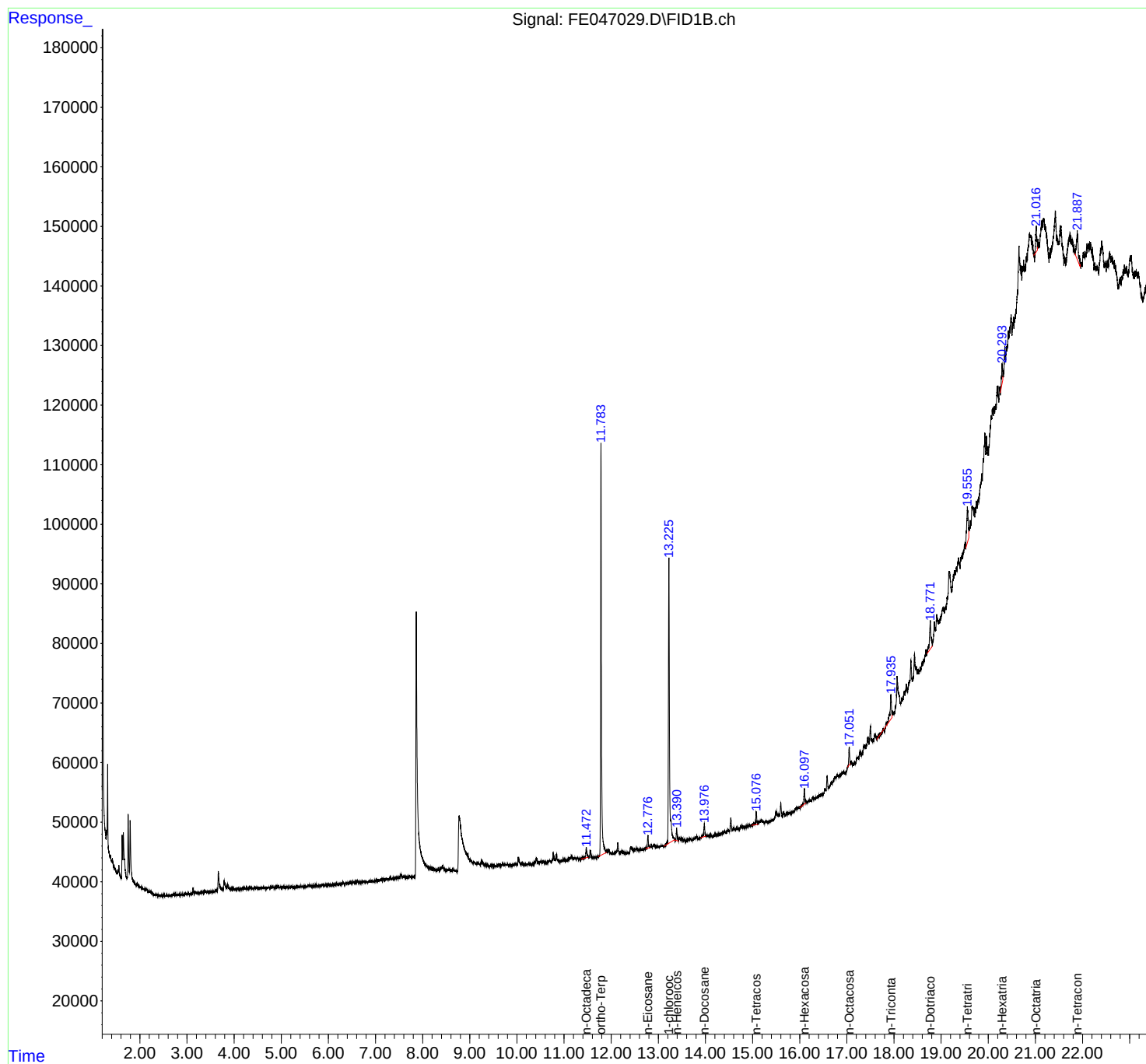
(f)=RT Delta > 1/2 Window

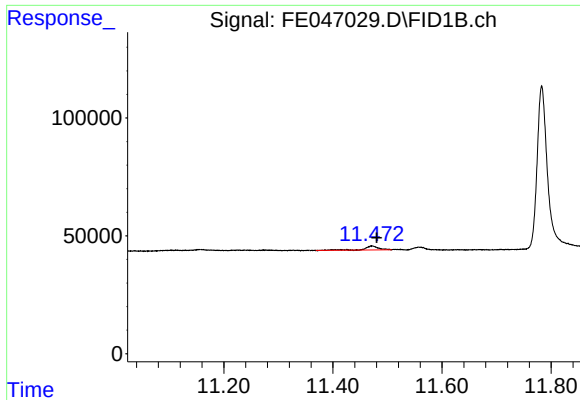
(m)=manual int.

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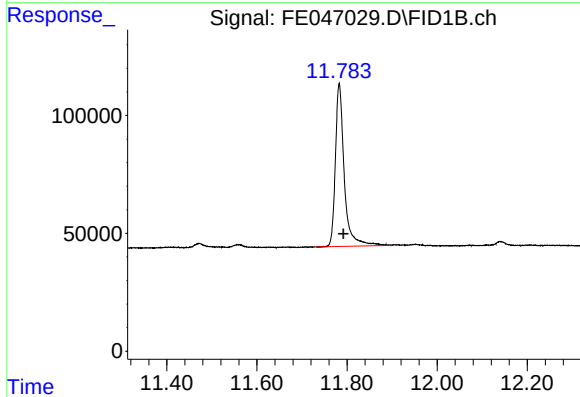
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





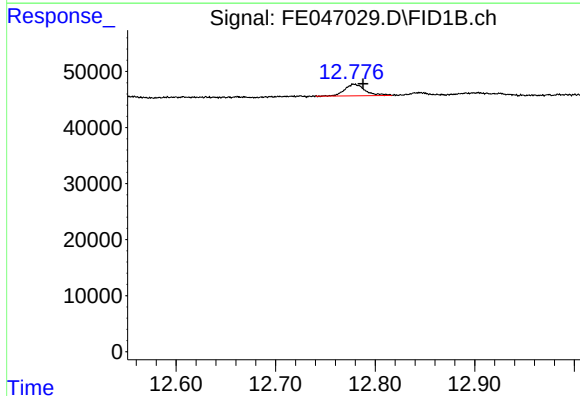
#8 n-Octadecane (C18)

R.T.: 11.472 min
Delta R.T.: -0.008 min
Response: 28527
Conc: 0.18 ug/ml



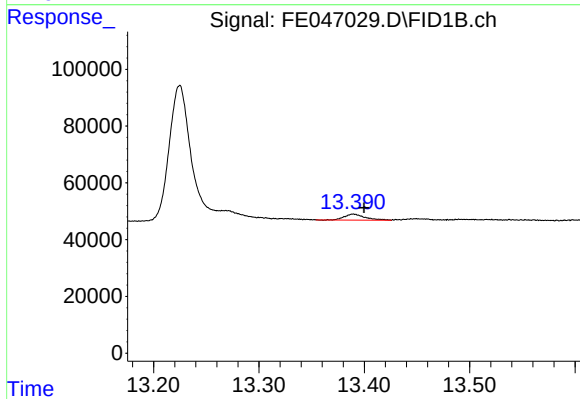
#9 ortho-Terphenyl (SURR)

R.T.: 11.783 min
Delta R.T.: -0.009 min
Response: 945592
Conc: 5.76 ug/ml



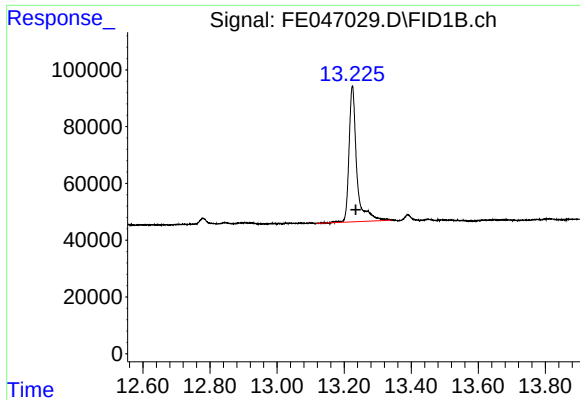
#10 n-Eicosane (C20)

R.T.: 12.779 min
Delta R.T.: -0.009 min
Response: 29352
Conc: 0.19 ug/ml



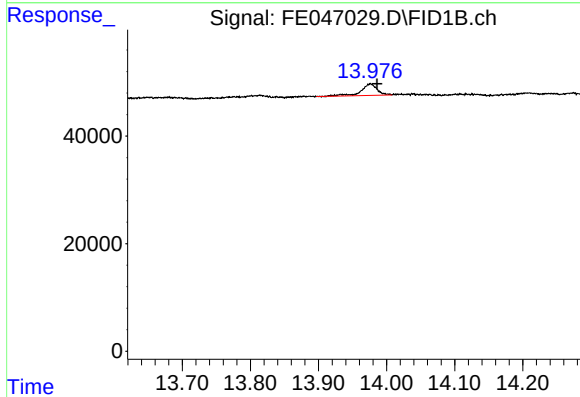
#11 n-Heneicosane (C21)

R.T.: 13.390 min
Delta R.T.: -0.010 min
Response: 28707
Conc: 0.19 ug/ml



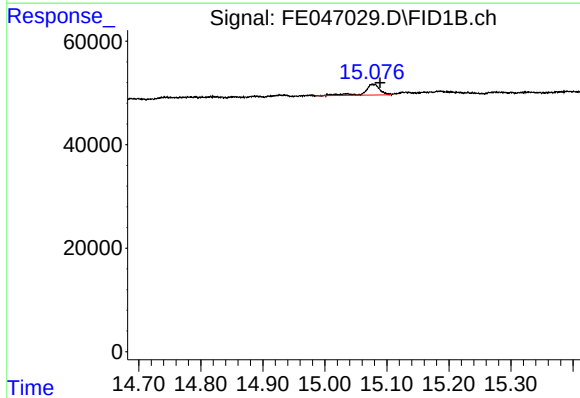
#12 1-chlorooctadecane (SURR)

R.T.: 13.225 min
Delta R.T.: -0.010 min
Response: 767172
Conc: 6.23 ug/ml



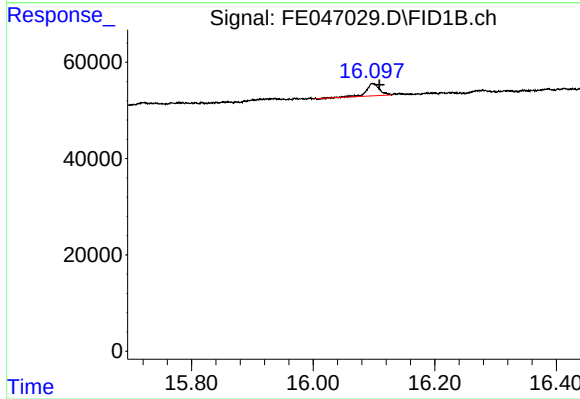
#13 n-Docosane (C22)

R.T.: 13.976 min
Delta R.T.: -0.010 min
Response: 34442
Conc: 0.24 ug/ml



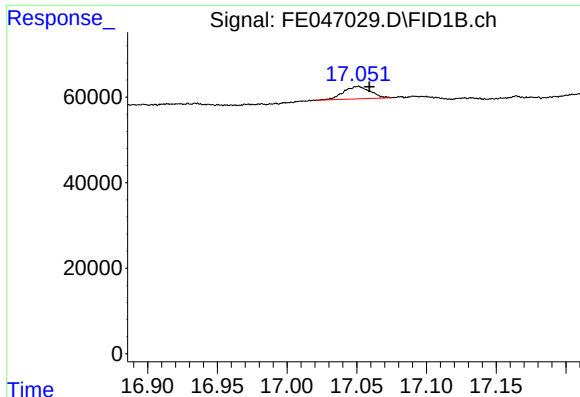
#14 n-Tetracosane (C24)

R.T.: 15.077 min
Delta R.T.: -0.012 min
Response: 35205
Conc: 0.25 ug/ml



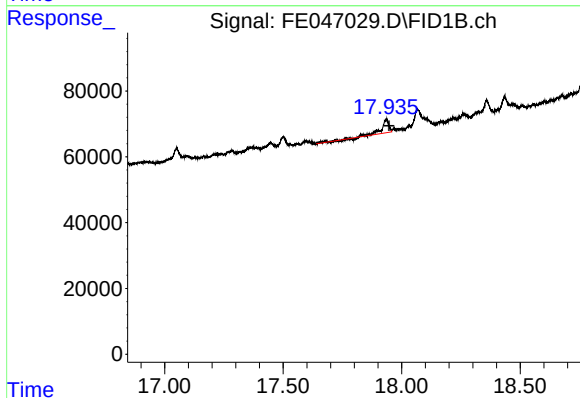
#15 n-Hexacosane (C26)

R.T.: 16.098 min
Delta R.T.: -0.011 min
Response: 37962
Conc: 0.27 ug/ml



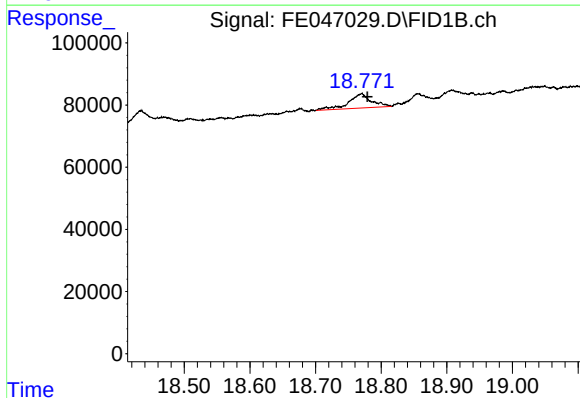
#16 n-Octacosane (C28)

R.T.: 17.051 min
Delta R.T.: -0.008 min
Response: 38523
Conc: 0.28 ug/ml



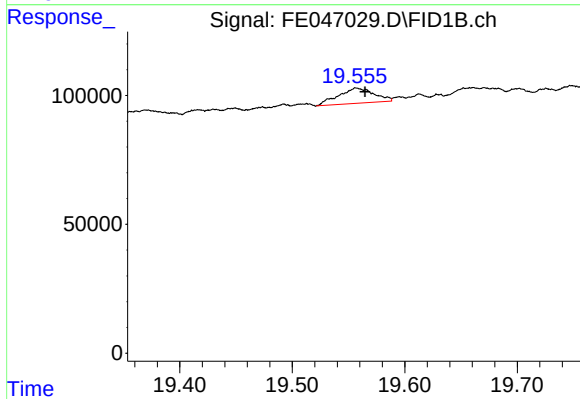
#17 n-Tricontane (C30)

R.T.: 17.934 min
Delta R.T.: -0.013 min
Response: 88193
Conc: 0.63 ug/ml



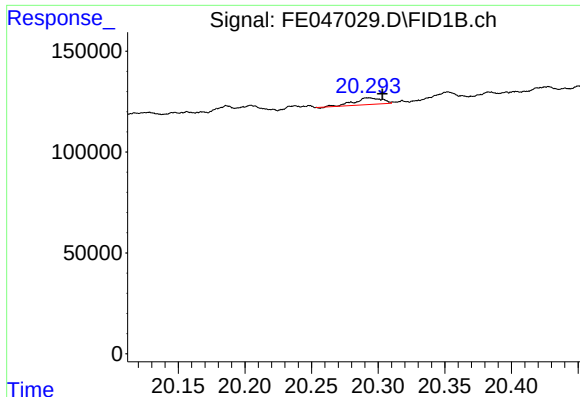
#18 n-Dotriacontane (C32)

R.T.: 18.770 min
Delta R.T.: -0.009 min
Response: 110656
Conc: 0.80 ug/ml



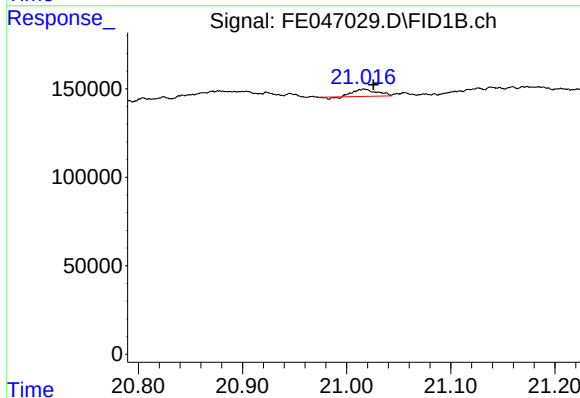
#19 n-Tetratriacontane (C34)

R.T.: 19.557 min
Delta R.T.: -0.008 min
Response: 129973
Conc: 0.97 ug/ml



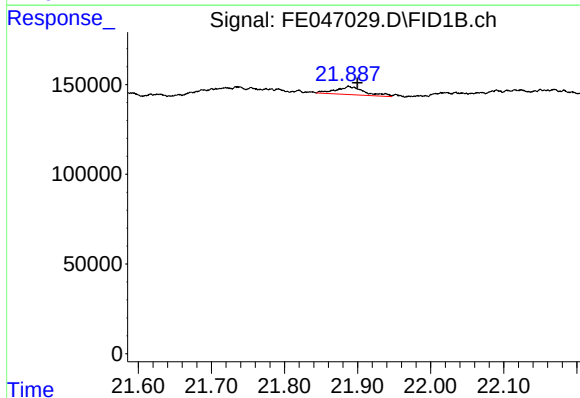
#20 n-Hexatriacontane (C36)

R.T.: 20.292 min
Delta R.T.: -0.011 min
Response: 46290
Conc: 0.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.017 min
Delta R.T.: -0.009 min
Response: 59376
Conc: 0.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.888 min
Delta R.T.: -0.012 min
Response: 123150
Conc: 0.87 ug/ml