

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041024AL\
 Data File : FE047558.D
 Signal(s) : FID1B.ch
 Acq On : 10 Apr 2024 17:35
 Operator : YP\AJ
 Sample : P2038-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 01:28:44 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)	11.993	4343828	25.044 ug/ml
Spiked Amount 50.000		Recovery =	50.09%
12) S 1-chlorooctadecane (S...	13.428	3536701	26.296 ug/ml
Spiked Amount 50.000		Recovery =	52.59%
Target Compounds			
10) T n-Eicosane (C20)	12.978	71783	0.443 ug/ml
11) T n-Heneicosane (C21)	13.593	39006	0.246 ug/ml
13) T n-Docosane (C22)	14.180	38093	0.237 ug/ml
14) T n-Tetracosane (C24)	15.276	143645	0.870 ug/ml
15) T n-Hexacosane (C26)	16.303	141809	0.858 ug/ml
16) T n-Octacosane (C28)	17.220	34997	0.211 ug/ml
17) T n-Tricontane (C30)	18.106	299000	1.761 ug/ml
19) T n-Tetratriacontane (C34)	19.754	128710	0.803 ug/ml
20) T n-Hexatriacontane (C36)	20.508	513657	3.220 ug/ml
21) T n-Octatriacontane (C38)	21.204	92722	0.571 ug/ml
22) T n-Tetracontane (C40)	22.113	72162	0.441 ug/ml

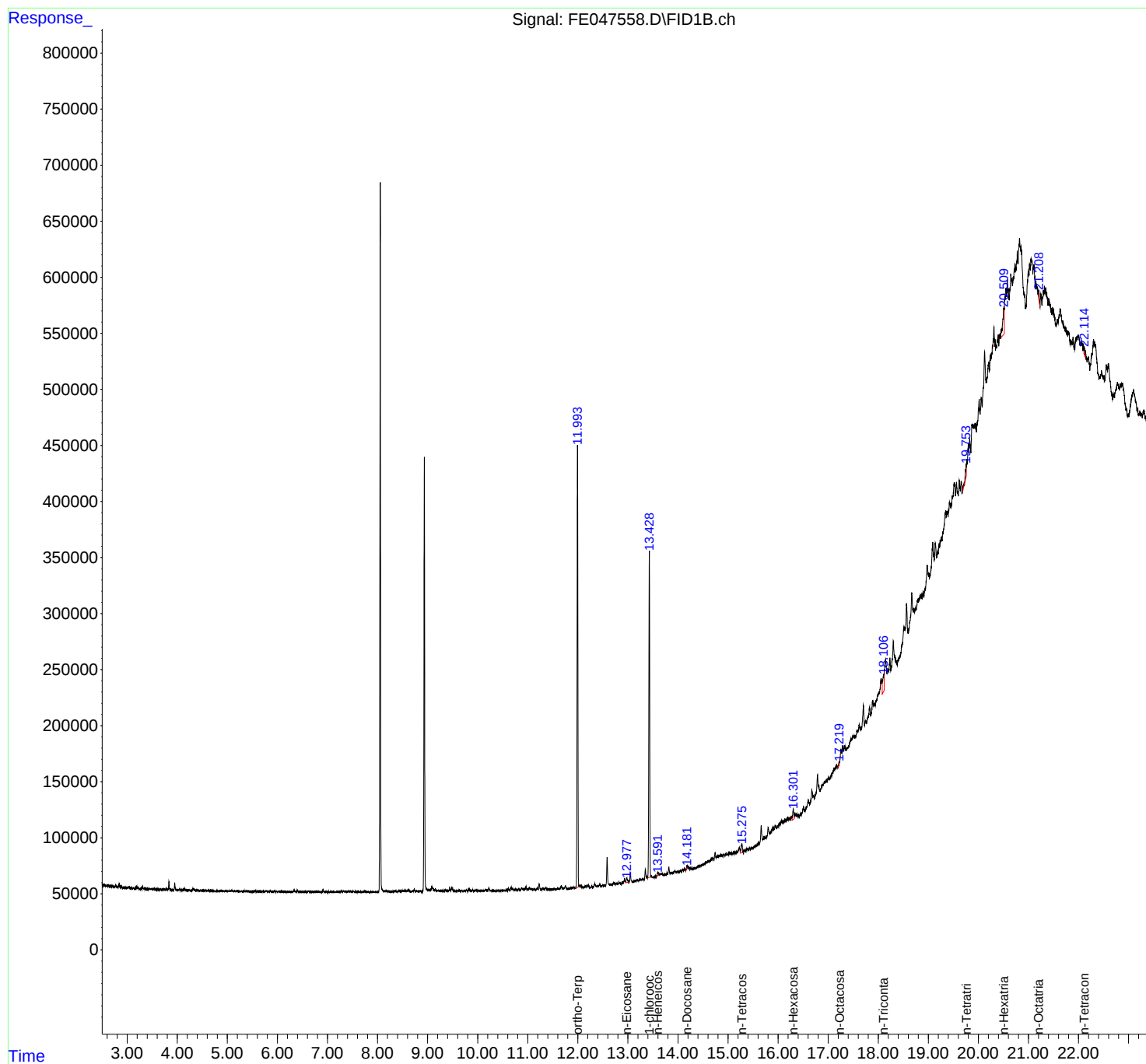
(f)=RT Delta > 1/2 Window

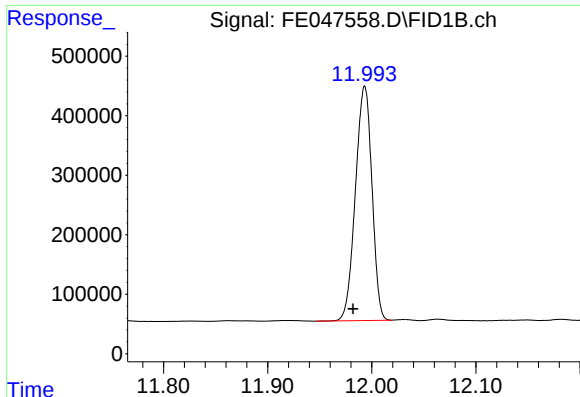
(m)=manual int.

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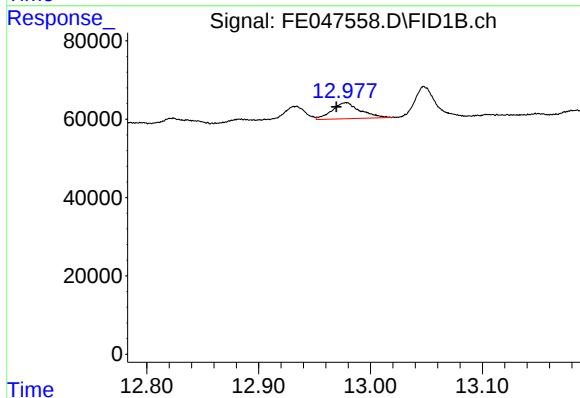
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





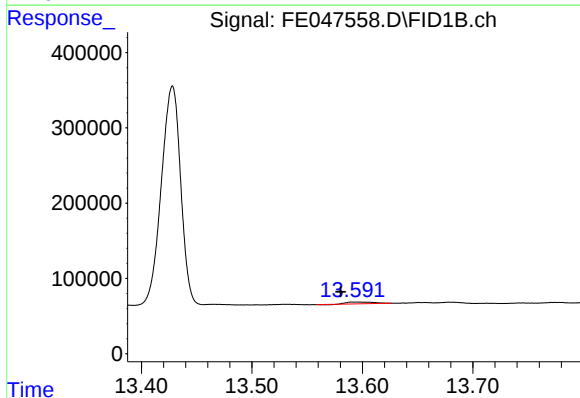
#9 ortho-Terphenyl (SURR)

R.T.: 11.993 min
Delta R.T.: 0.011 min
Response: 4343828
Conc: 25.04 ug/ml



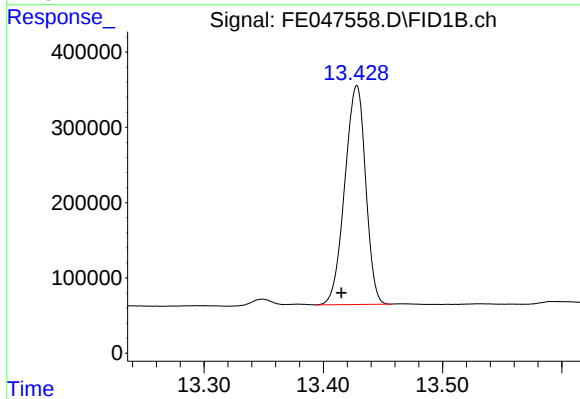
#10 n-Eicosane (C20)

R.T.: 12.978 min
Delta R.T.: 0.009 min
Response: 71783
Conc: 0.44 ug/ml



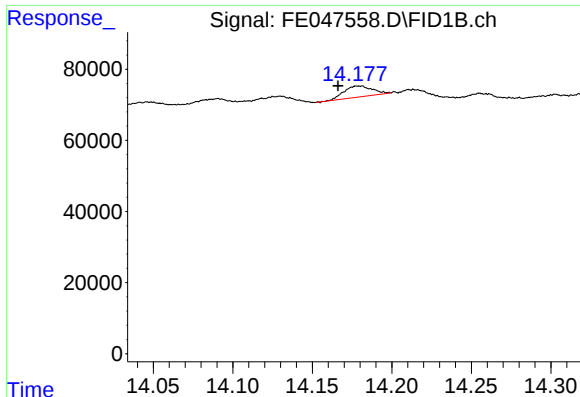
#11 n-Heneicosane (C21)

R.T.: 13.593 min
Delta R.T.: 0.012 min
Response: 39006
Conc: 0.25 ug/ml



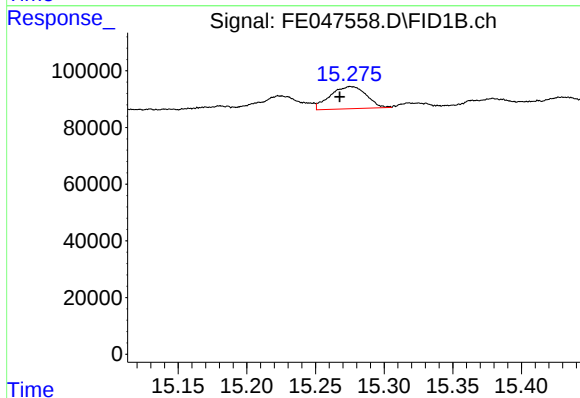
#12 1-chlorooctadecane (SURR)

R.T.: 13.428 min
Delta R.T.: 0.013 min
Response: 3536701
Conc: 26.30 ug/ml



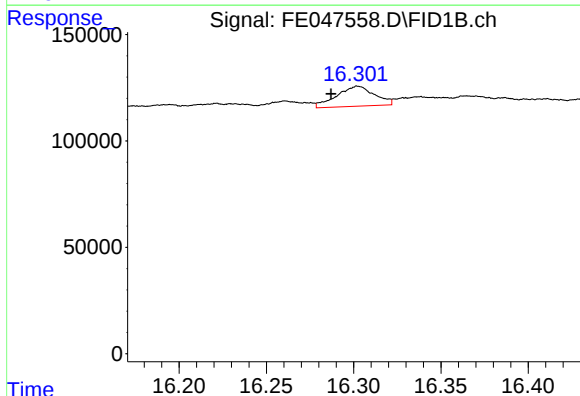
#13 n-Docosane (C22)

R.T.: 14.180 min
Delta R.T.: 0.014 min
Response: 38093
Conc: 0.24 ug/ml



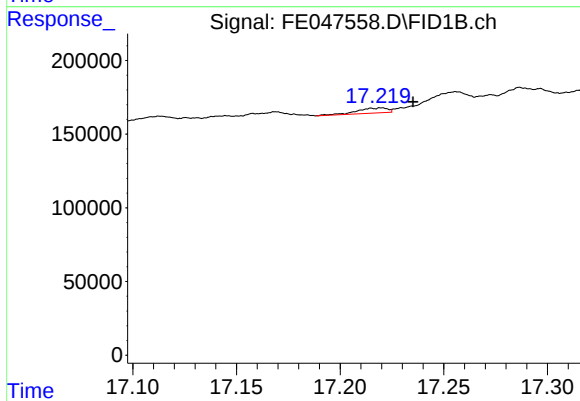
#14 n-Tetracosane (C24)

R.T.: 15.276 min
Delta R.T.: 0.008 min
Response: 143645
Conc: 0.87 ug/ml



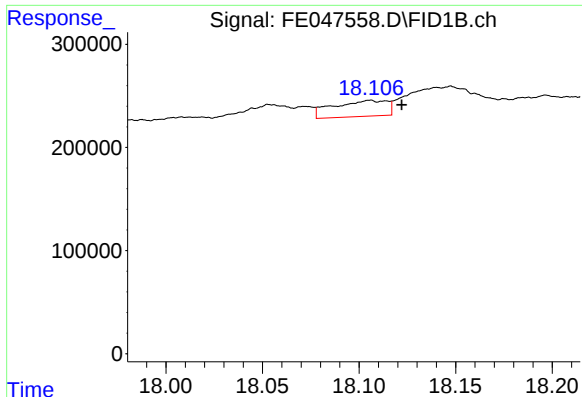
#15 n-Hexacosane (C26)

R.T.: 16.303 min
Delta R.T.: 0.016 min
Response: 141809
Conc: 0.86 ug/ml



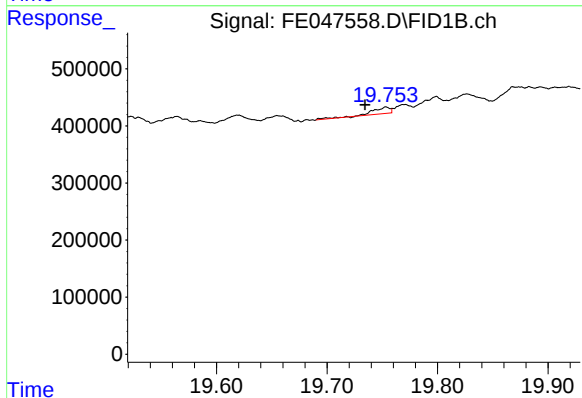
#16 n-Octacosane (C28)

R.T.: 17.220 min
Delta R.T.: -0.015 min
Response: 34997
Conc: 0.21 ug/ml



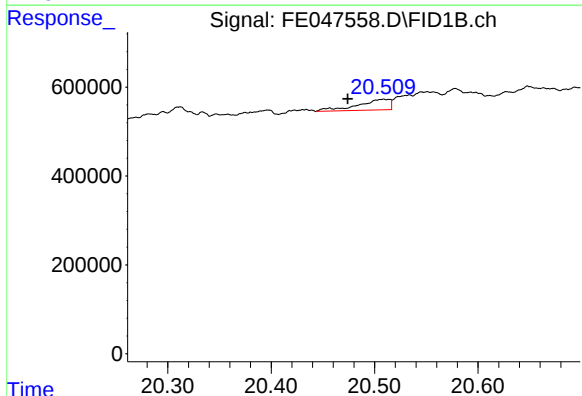
#17 n-Tricontane (C30)

R.T.: 18.106 min
Delta R.T.: -0.017 min
Response: 299000
Conc: 1.76 ug/ml



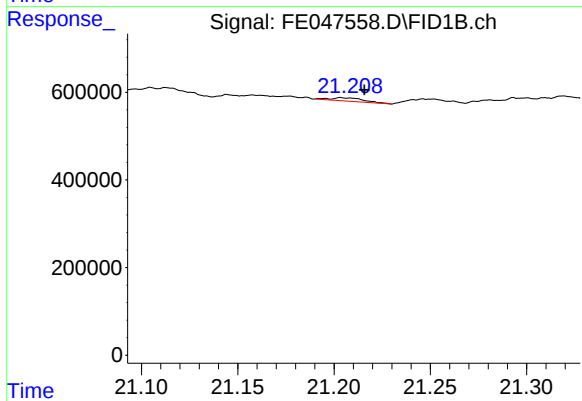
#19 n-Tetratriacontane (C34)

R.T.: 19.754 min
Delta R.T.: 0.019 min
Response: 128710
Conc: 0.80 ug/ml



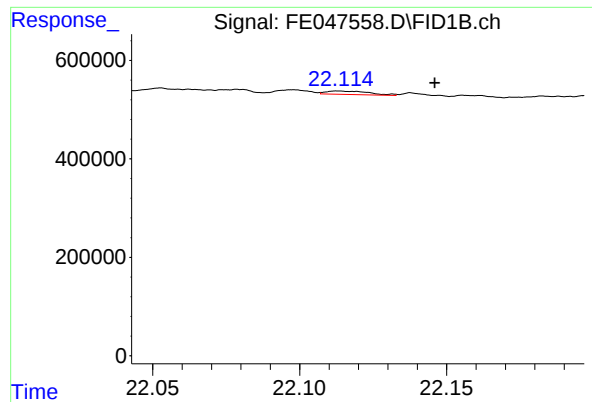
#20 n-Hexatriacontane (C36)

R.T.: 20.508 min
Delta R.T.: 0.035 min
Response: 513657
Conc: 3.22 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.204 min
Delta R.T.: -0.012 min
Response: 92722
Conc: 0.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.113 min
Delta R.T.: -0.033 min
Response: 72162
Conc: 0.44 ug/ml