

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032024AL\
 Data File : FE047222.D
 Signal(s) : FID1B.ch
 Acq On : 20 Mar 2024 10:10
 Operator : YP\AJ
 Sample : P1791-02DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 21 02:57:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 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)	11.977	2273968	13.782 ug/ml
Spiked Amount 50.000		Recovery =	27.56%
12) S 1-chlorooctadecane (S...	13.411	1912717	15.002 ug/ml
Spiked Amount 50.000		Recovery =	30.00%
Target Compounds			
10) T n-Eicosane (C20)	12.967	30582	0.199 ug/ml
11) T n-Heneicosane (C21)	13.581	30876	0.204 ug/ml
13) T n-Docosane (C22)	14.166	58835	0.391 ug/ml
14) T n-Tetracosane (C24)	15.262	39799	0.267 ug/ml
15) T n-Hexacosane (C26)	16.286	51495	0.353 ug/ml
16) T n-Octacosane (C28)	17.232	107532	0.762 ug/ml
17) T n-Tricontane (C30)	18.120	189882	1.343 ug/ml
18) T n-Dotriacontane (C32)	18.951	164251	1.191 ug/ml
19) T n-Tetratriacontane (C34)	19.732	108495	0.831 ug/ml
20) T n-Hexatriacontane (C36)	20.469	100892	0.810 ug/ml
21) T n-Octatriacontane (C38)	21.214	548071	4.414 ug/ml
22) T n-Tetracontane (C40)	22.150	295901	2.516 ug/ml

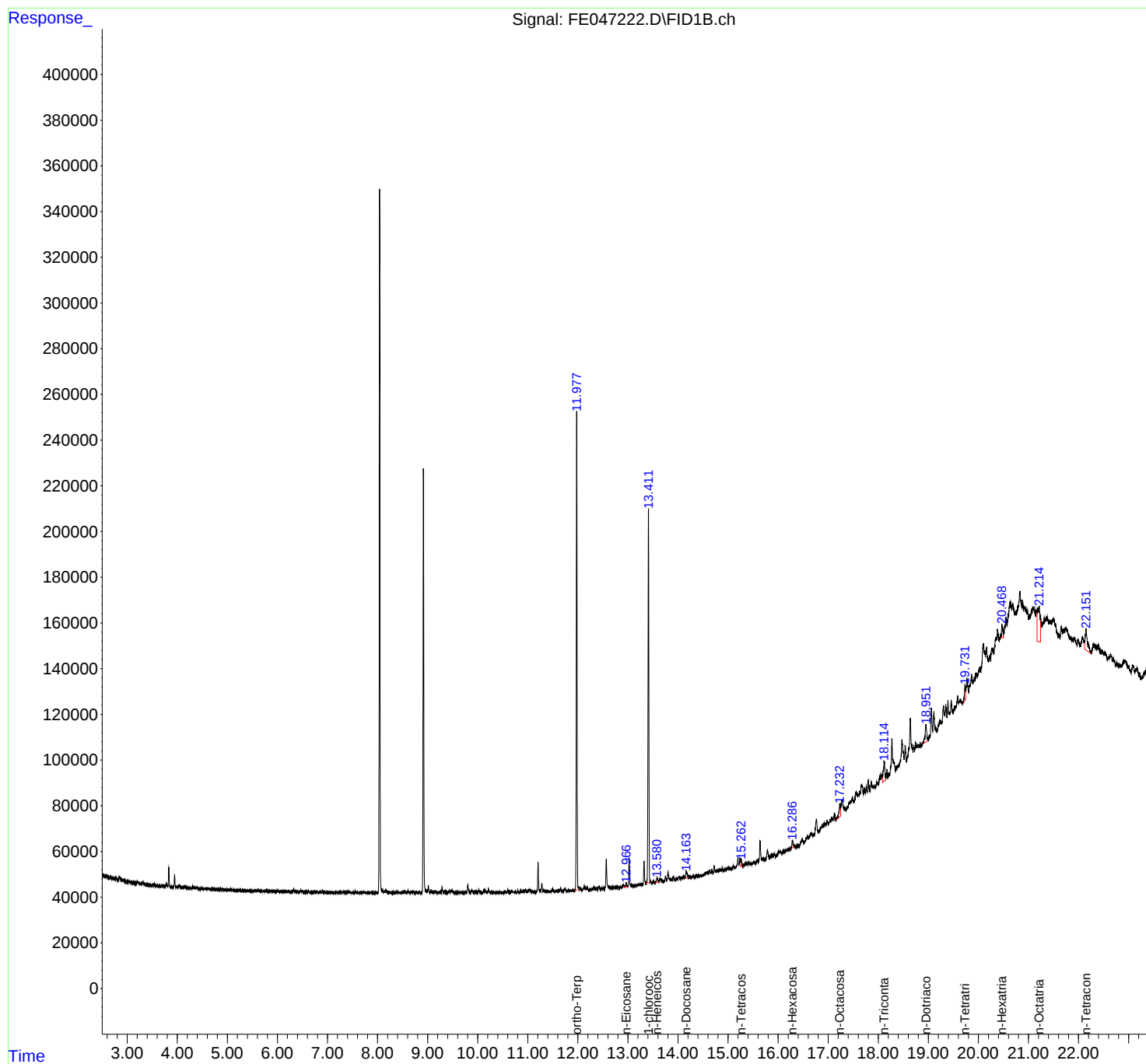
(f)=RT Delta > 1/2 Window

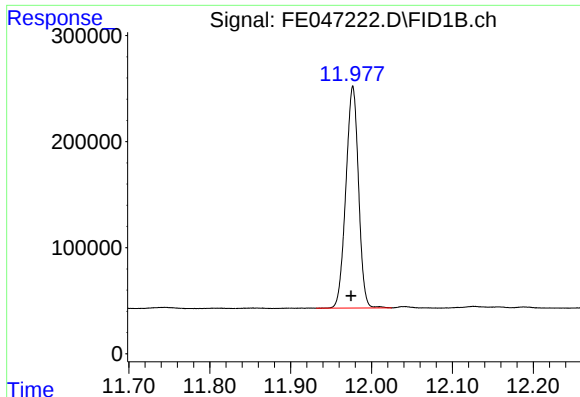
(m)=manual int.

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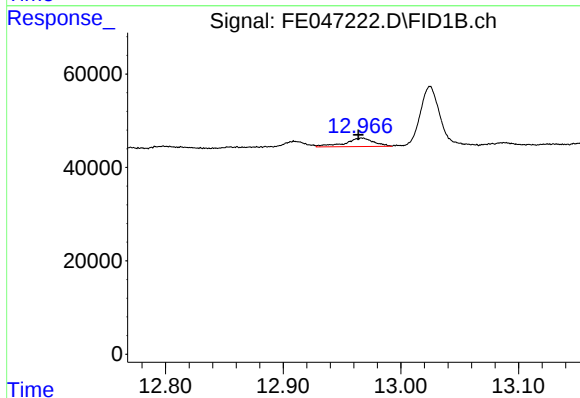
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





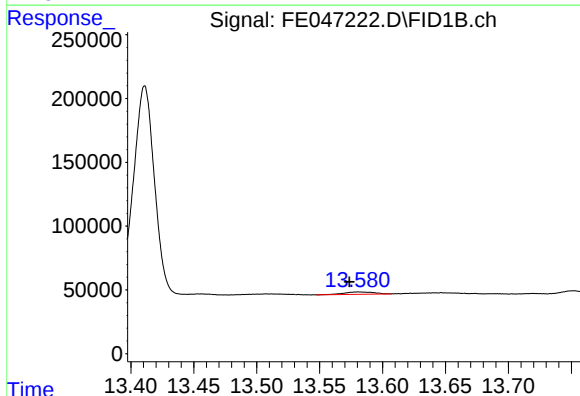
#9 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: 0.002 min
Response: 2273968
Conc: 13.78 ug/ml



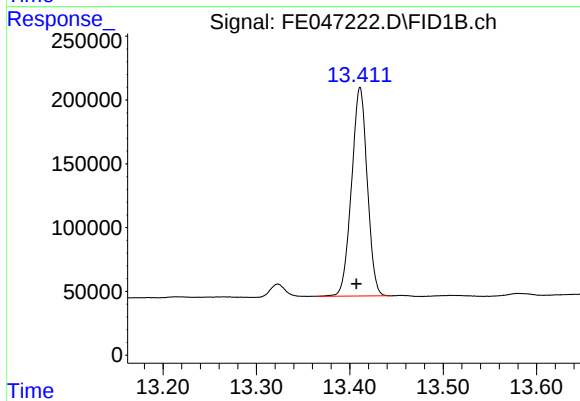
#10 n-Eicosane (C20)

R.T.: 12.967 min
Delta R.T.: 0.003 min
Response: 30582
Conc: 0.20 ug/ml



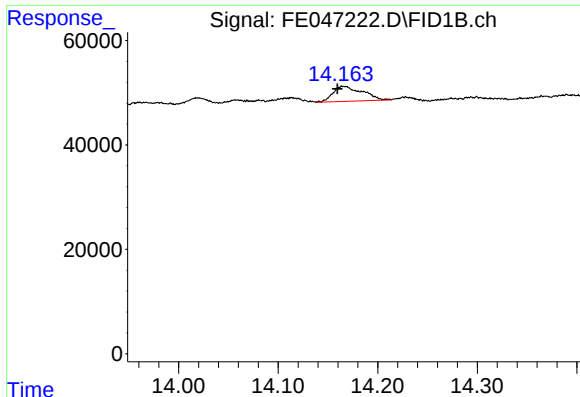
#11 n-Heneicosane (C21)

R.T.: 13.581 min
Delta R.T.: 0.007 min
Response: 30876
Conc: 0.20 ug/ml



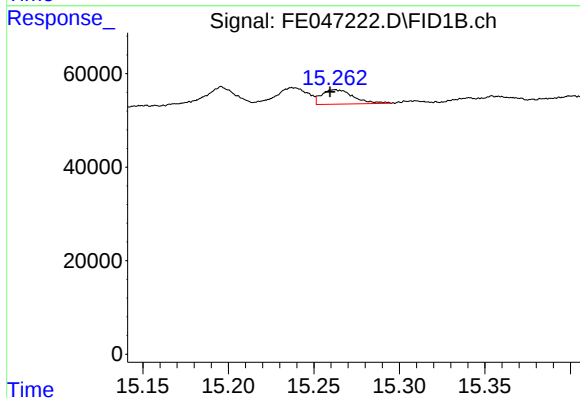
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: 0.004 min
Response: 1912717
Conc: 15.00 ug/ml



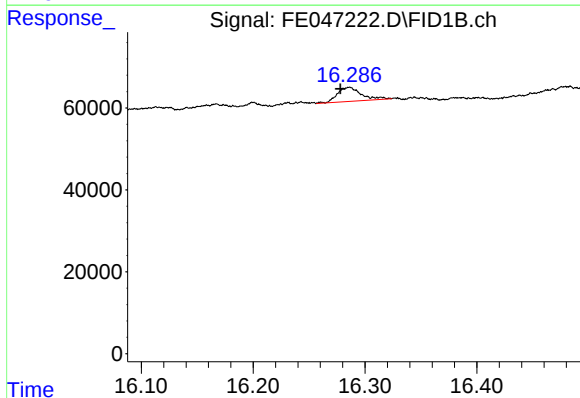
#13 n-Docosane (C22)

R.T.: 14.166 min
Delta R.T.: 0.006 min
Response: 58835
Conc: 0.39 ug/ml



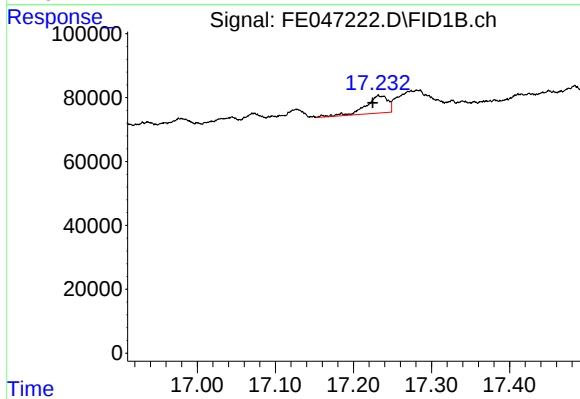
#14 n-Tetracosane (C24)

R.T.: 15.262 min
Delta R.T.: 0.003 min
Response: 39799
Conc: 0.27 ug/ml



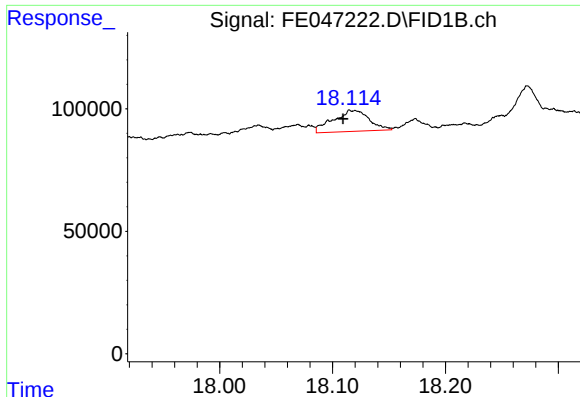
#15 n-Hexacosane (C26)

R.T.: 16.286 min
Delta R.T.: 0.008 min
Response: 51495
Conc: 0.35 ug/ml



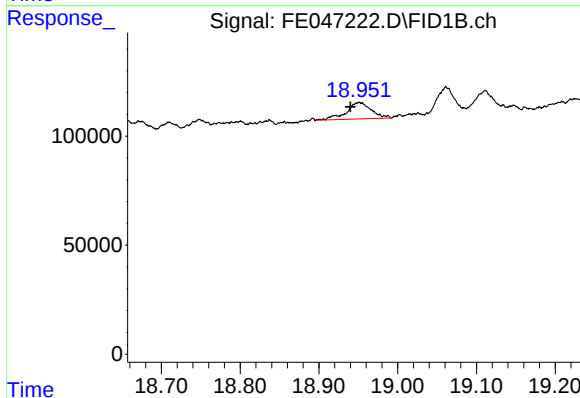
#16 n-Octacosane (C28)

R.T.: 17.232 min
Delta R.T.: 0.007 min
Response: 107532
Conc: 0.76 ug/ml



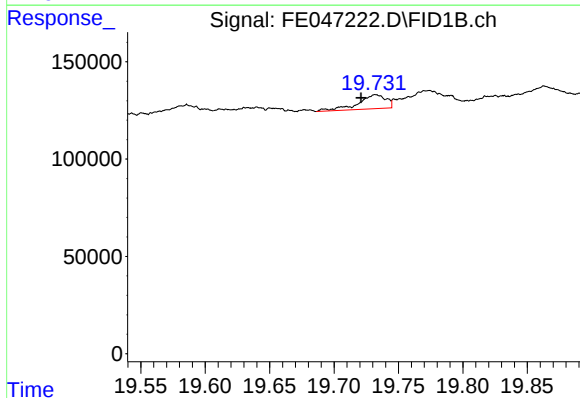
#17 n-Tricontane (C30)

R.T.: 18.120 min
Delta R.T.: 0.011 min
Response: 189882
Conc: 1.34 ug/ml



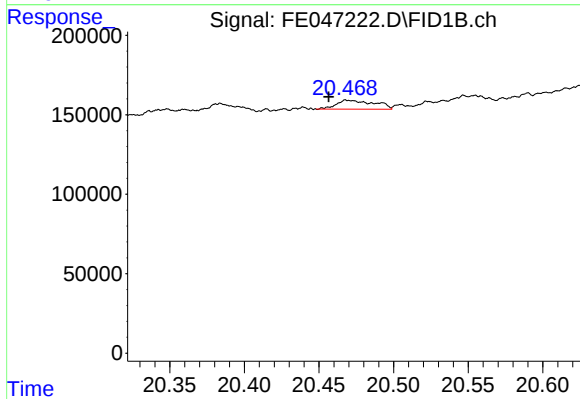
#18 n-Dotriacontane (C32)

R.T.: 18.951 min
Delta R.T.: 0.011 min
Response: 164251
Conc: 1.19 ug/ml



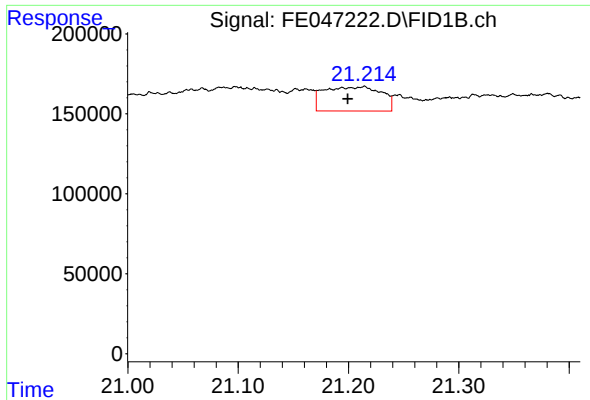
#19 n-Tetratriacontane (C34)

R.T.: 19.732 min
Delta R.T.: 0.011 min
Response: 108495
Conc: 0.83 ug/ml



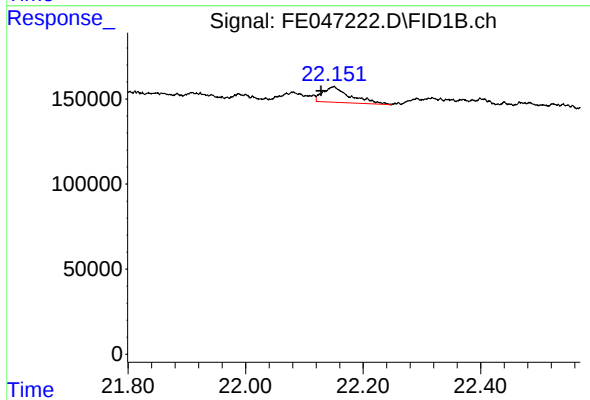
#20 n-Hexatriacontane (C36)

R.T.: 20.469 min
Delta R.T.: 0.012 min
Response: 100892
Conc: 0.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.214 min
Delta R.T.: 0.015 min
Response: 548071
Conc: 4.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.150 min
Delta R.T.: 0.022 min
Response: 295901
Conc: 2.52 ug/ml