

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032224AL\
 Data File : FE047272.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2024 12:55
 Operator : YP\AJ
 Sample : P1830-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 22:59:49 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)	11.982	3850843	23.340 ug/ml
Spiked Amount 50.000		Recovery =	46.68%
12) S 1-chlorooctadecane (S...	13.415	3262066	25.585 ug/ml
Spiked Amount 50.000		Recovery =	51.17%
Target Compounds			
1) T n-Nonane (C9)	3.309f	21089	0.140 ug/ml
10) T n-Eicosane (C20)	12.974	36694	0.239 ug/ml
11) T n-Heneicosane (C21)	13.593	51950	0.343 ug/ml
13) T n-Docosane (C22)	14.177	136447	0.907 ug/ml
14) T n-Tetracosane (C24)	15.272	19077	0.128 ug/ml
15) T n-Hexacosane (C26)	16.297	104295	0.716 ug/ml
16) T n-Octacosane (C28)	17.205	89824	0.637 ug/ml
17) T n-Tricontane (C30)	18.130	863947	6.112 ug/ml
18) T n-Dotriacontane (C32)	18.961	312107	2.263 ug/ml
19) T n-Tetratriacontane (C34)	19.724	19557	0.150 ug/ml
20) T n-Hexatriacontane (C36)	20.446	18313	0.147 ug/ml
21) T n-Octatriacontane (C38)	21.189	60102	0.484 ug/ml
22) T n-Tetracontane (C40)	22.110	34747	0.295 ug/ml

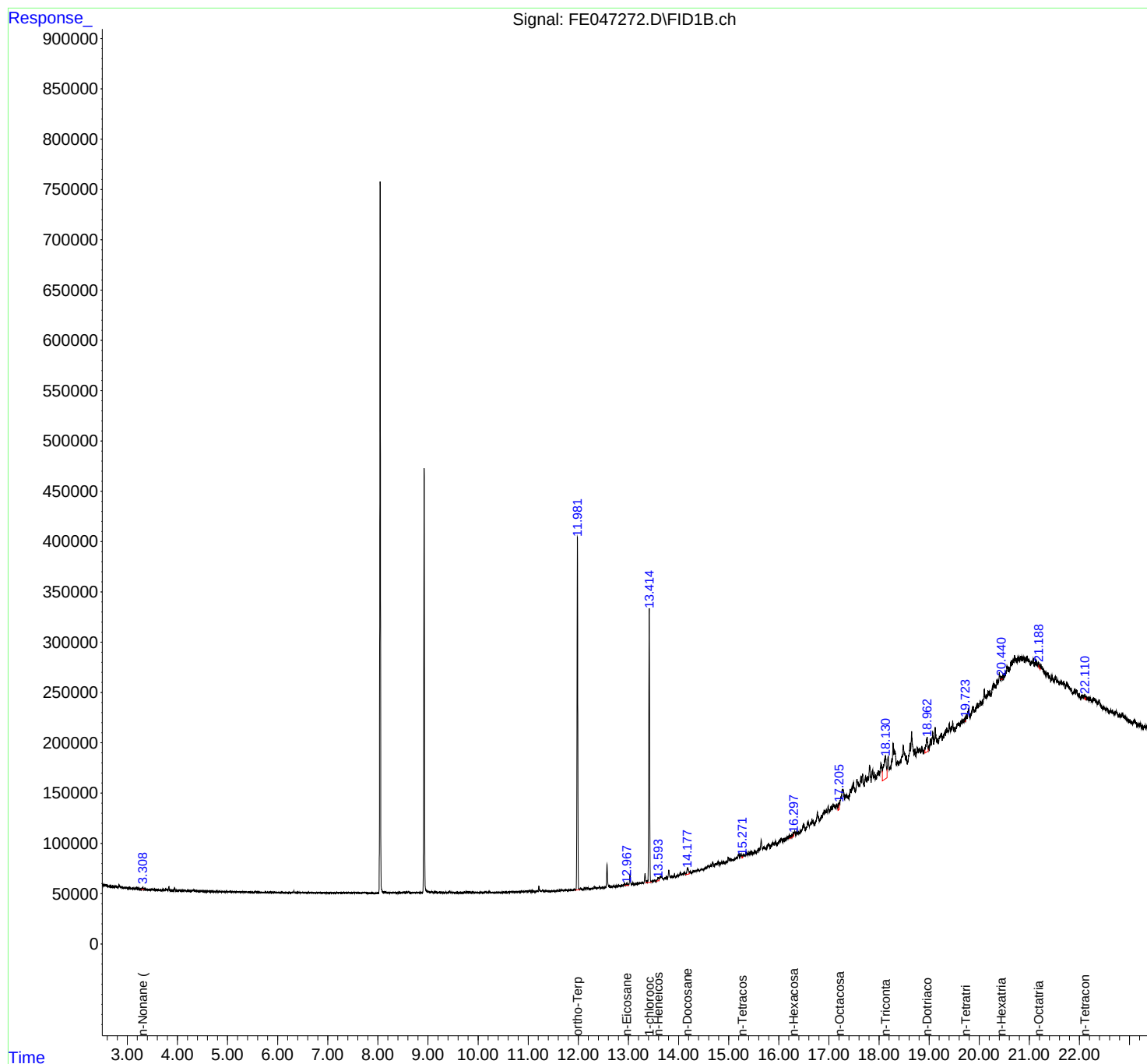
(f)=RT Delta > 1/2 Window

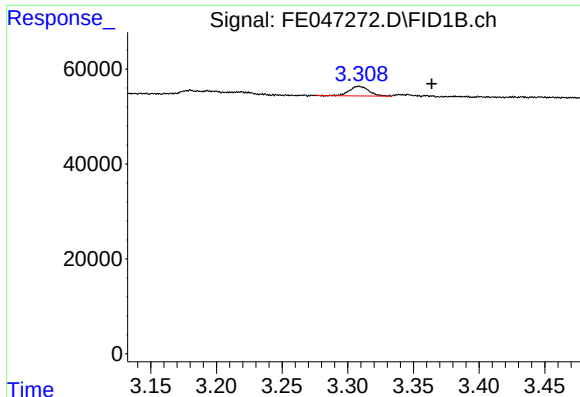
(m)=manual int.

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Operator : YP\AJ
Sample : P1830-02
Misc :
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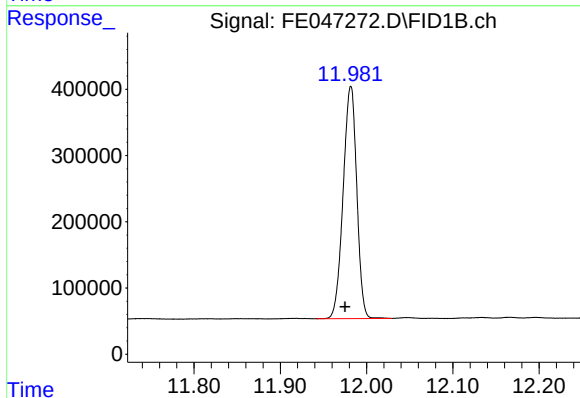
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





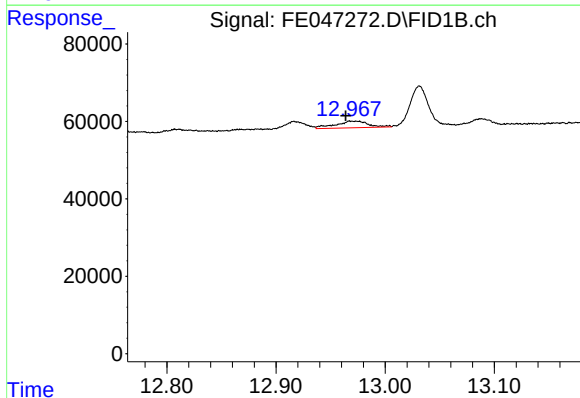
#1 n-Nonane (C9)

R.T.: 3.309 min
Delta R.T.: -0.055 min
Response: 21089
Conc: 0.14 ug/ml



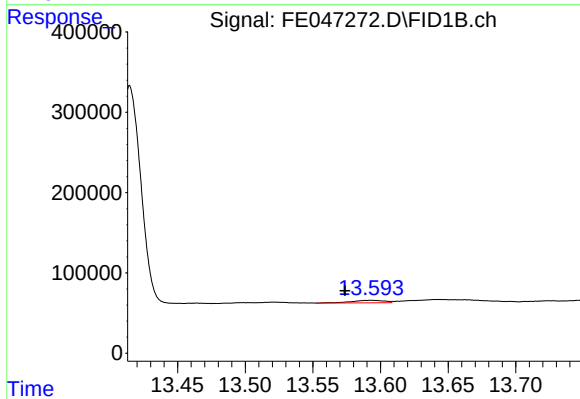
#9 ortho-Terphenyl (SURR)

R.T.: 11.982 min
Delta R.T.: 0.007 min
Response: 3850843
Conc: 23.34 ug/ml



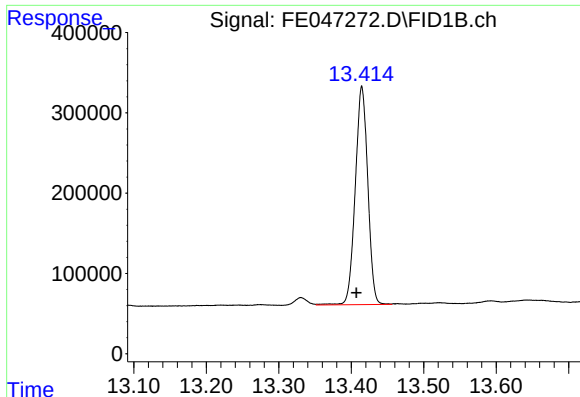
#10 n-Eicosane (C20)

R.T.: 12.974 min
Delta R.T.: 0.010 min
Response: 36694
Conc: 0.24 ug/ml



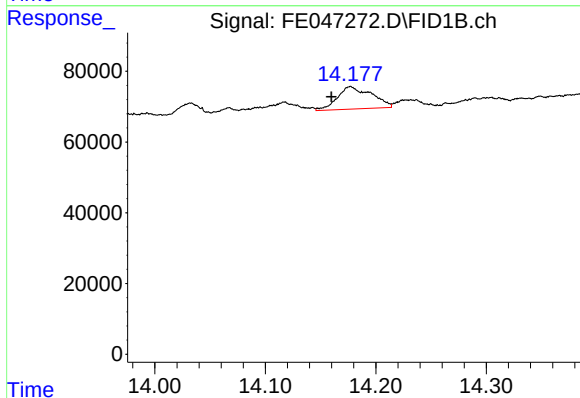
#11 n-Heneicosane (C21)

R.T.: 13.593 min
Delta R.T.: 0.019 min
Response: 51950
Conc: 0.34 ug/ml



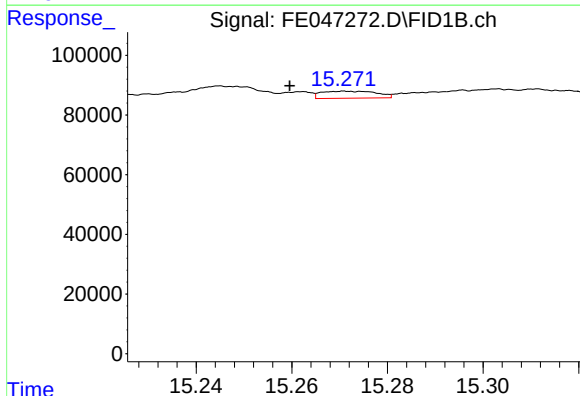
#12 1-chlorooctadecane (SURR)

R.T.: 13.415 min
Delta R.T.: 0.008 min
Response: 3262066
Conc: 25.58 ug/ml



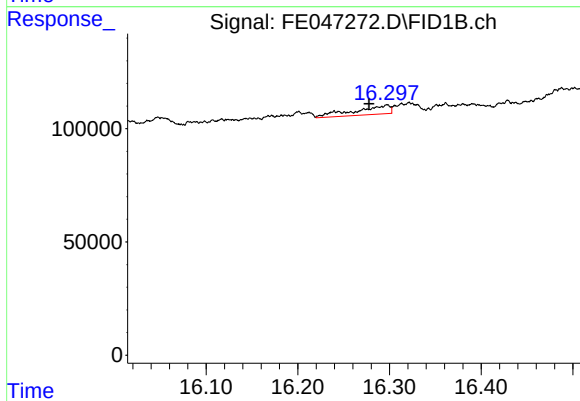
#13 n-Docosane (C22)

R.T.: 14.177 min
Delta R.T.: 0.017 min
Response: 136447
Conc: 0.91 ug/ml



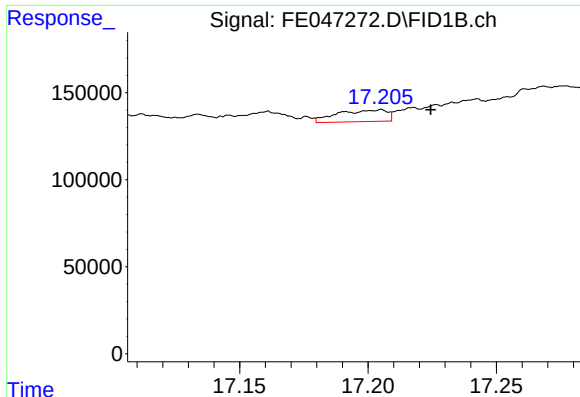
#14 n-Tetracosane (C24)

R.T.: 15.272 min
Delta R.T.: 0.012 min
Response: 19077
Conc: 0.13 ug/ml



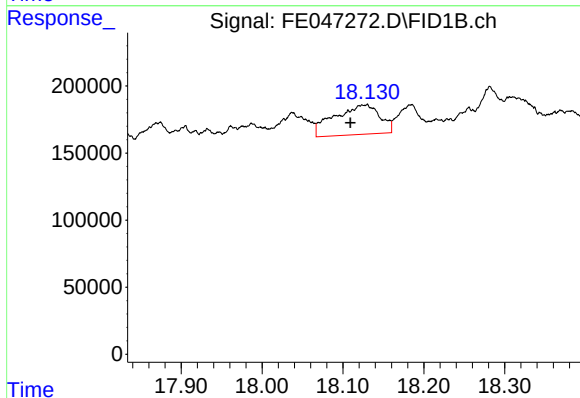
#15 n-Hexacosane (C26)

R.T.: 16.297 min
Delta R.T.: 0.020 min
Response: 104295
Conc: 0.72 ug/ml



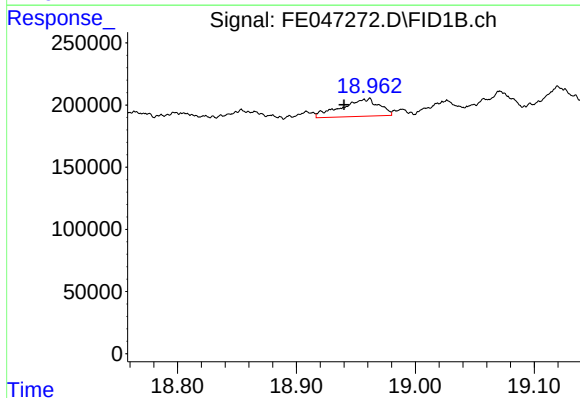
#16 n-Octacosane (C28)

R.T.: 17.205 min
Delta R.T.: -0.020 min
Response: 89824
Conc: 0.64 ug/ml



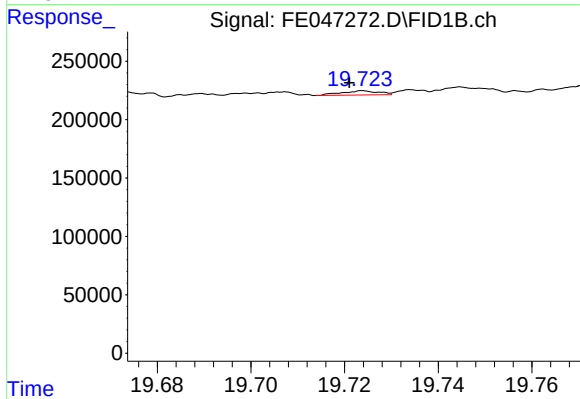
#17 n-Tricontane (C30)

R.T.: 18.130 min
Delta R.T.: 0.020 min
Response: 863947
Conc: 6.11 ug/ml



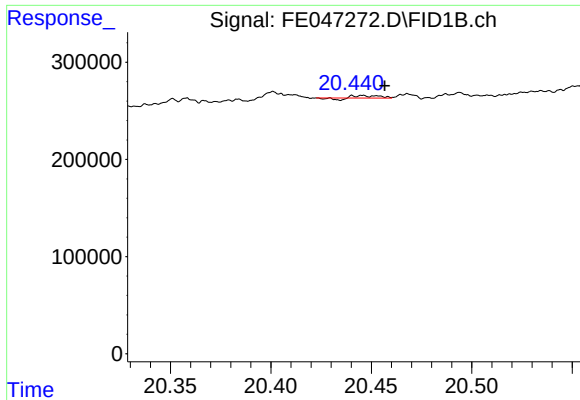
#18 n-Dotriacontane (C32)

R.T.: 18.961 min
Delta R.T.: 0.021 min
Response: 312107
Conc: 2.26 ug/ml



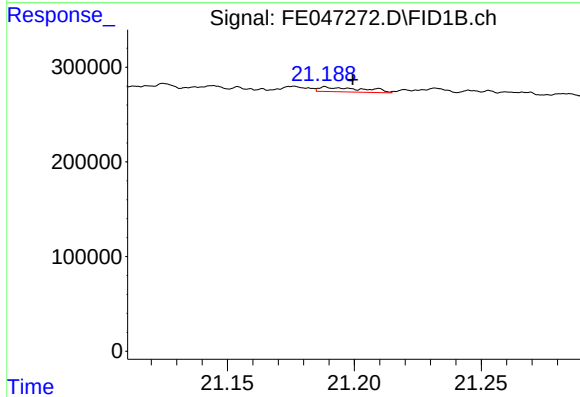
#19 n-Tetratriacontane (C34)

R.T.: 19.724 min
Delta R.T.: 0.003 min
Response: 19557
Conc: 0.15 ug/ml



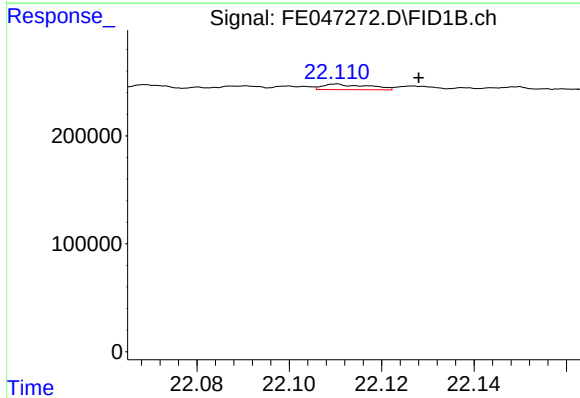
#20 n-Hexatriacontane (C36)

R.T.: 20.446 min
Delta R.T.: -0.011 min
Response: 18313
Conc: 0.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.189 min
Delta R.T.: -0.011 min
Response: 60102
Conc: 0.48 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.110 min
Delta R.T.: -0.018 min
Response: 34747
Conc: 0.30 ug/ml