

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032224AL\
 Data File : FE047273.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2024 13:25
 Operator : YP\AJ
 Sample : P1830-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 23:00:05 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)	11.984	4210127	25.517 ug/ml
Spiked Amount 50.000		Recovery =	51.03%
12) S 1-chlorooctadecane (S...	13.417	3525532	27.651 ug/ml
Spiked Amount 50.000		Recovery =	55.30%
Target Compounds			
1) T n-Nonane (C9)	3.309f	25896	0.172 ug/ml
11) T n-Heneicosane (C21)	13.593	45832	0.303 ug/ml
13) T n-Docosane (C22)	14.176	61626	0.410 ug/ml
14) T n-Tetracosane (C24)	15.269	42680	0.286 ug/ml
15) T n-Hexacosane (C26)	16.291	35144	0.241 ug/ml
16) T n-Octacosane (C28)	17.245	168457	1.194 ug/ml
17) T n-Tricontane (C30)	18.132	387535	2.741 ug/ml
18) T n-Dotriacontane (C32)	18.951	289282	2.098 ug/ml
19) T n-Tetratriacontane (C34)	19.725	66921	0.513 ug/ml
20) T n-Hexatriacontane (C36)	20.468	23503	0.189 ug/ml
21) T n-Octatriacontane (C38)	21.184	79979	0.644 ug/ml
22) T n-Tetracontane (C40)	22.143	294927	2.507 ug/ml

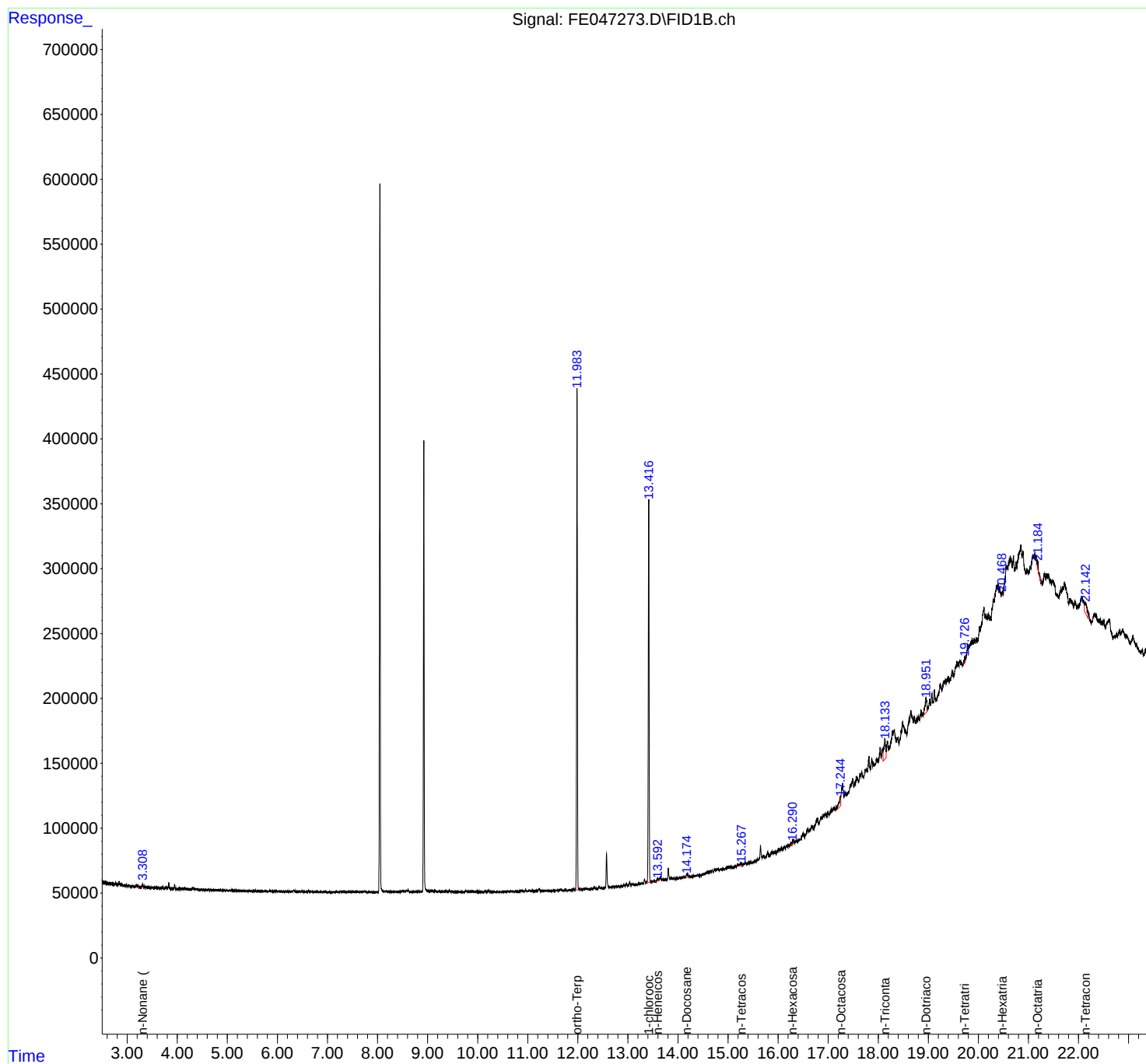
(f)=RT Delta > 1/2 Window

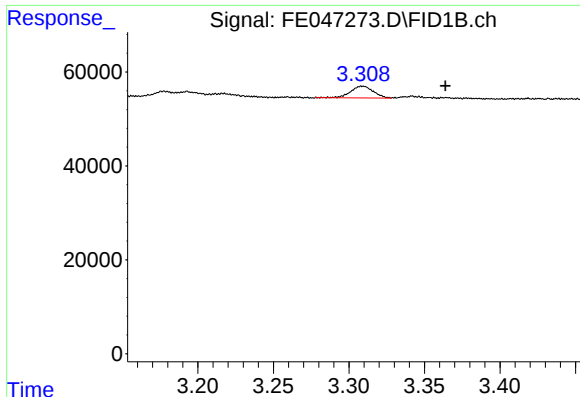
(m)=manual int.

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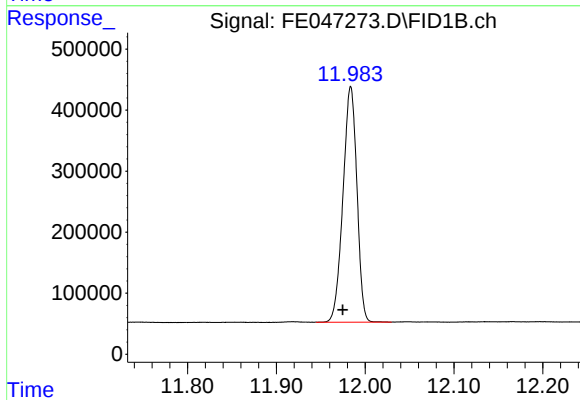
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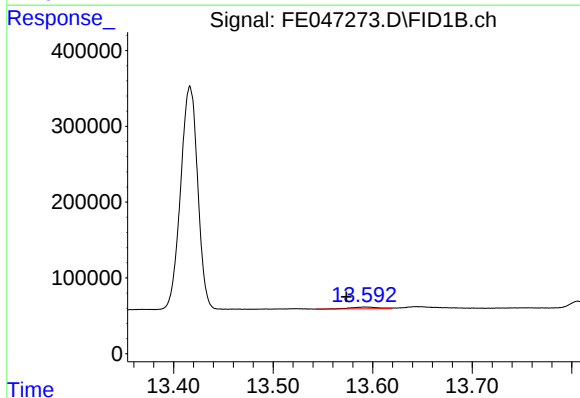
#1 n-Nonane (C9)

R.T.: 3.309 min
Delta R.T.: -0.055 min
Response: 25896
Conc: 0.17 ug/ml



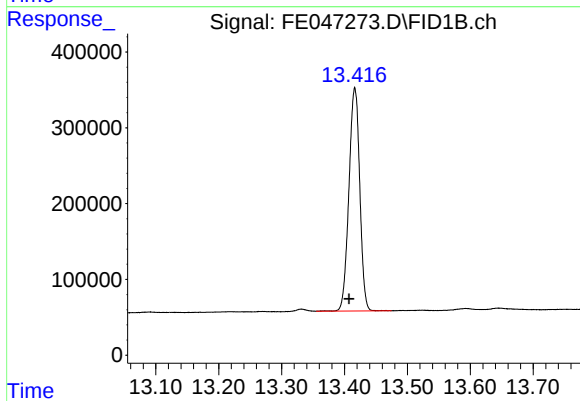
#9 ortho-Terphenyl (SURR)

R.T.: 11.984 min
Delta R.T.: 0.009 min
Response: 4210127
Conc: 25.52 ug/ml



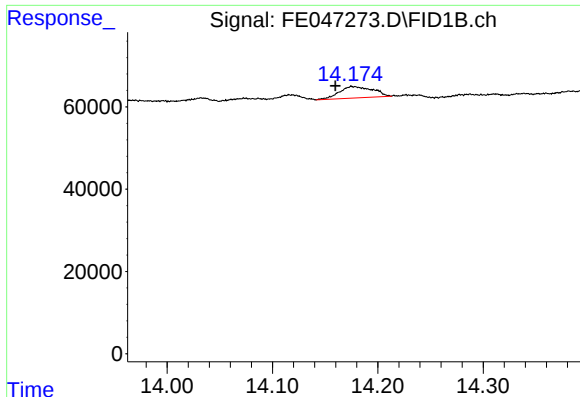
#11 n-Heneicosane (C21)

R.T.: 13.593 min
Delta R.T.: 0.019 min
Response: 45832
Conc: 0.30 ug/ml



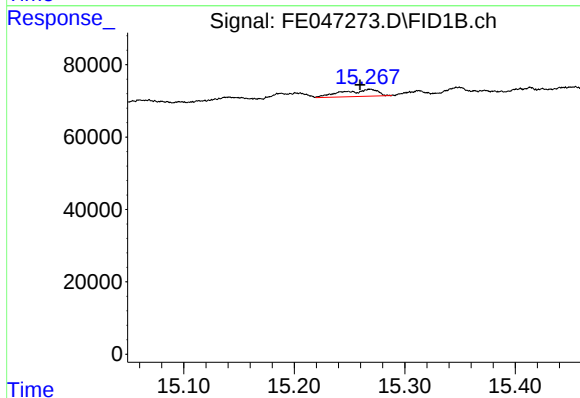
#12 1-chlorooctadecane (SURR)

R.T.: 13.417 min
Delta R.T.: 0.009 min
Response: 3525532
Conc: 27.65 ug/ml



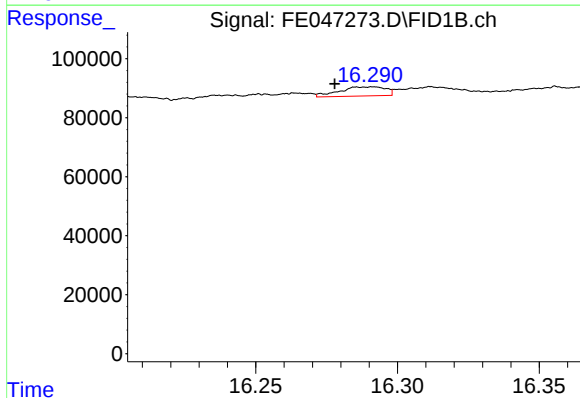
#13 n-Docosane (C22)

R.T.: 14.176 min
Delta R.T.: 0.016 min
Response: 61626
Conc: 0.41 ug/ml



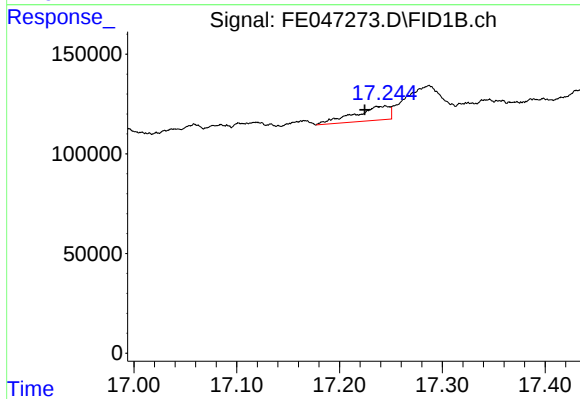
#14 n-Tetracosane (C24)

R.T.: 15.269 min
Delta R.T.: 0.009 min
Response: 42680
Conc: 0.29 ug/ml



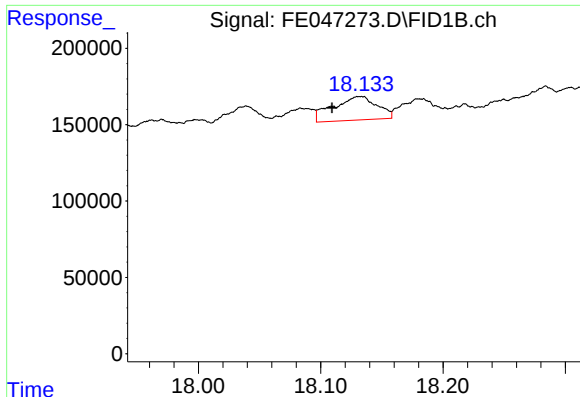
#15 n-Hexacosane (C26)

R.T.: 16.291 min
Delta R.T.: 0.013 min
Response: 35144
Conc: 0.24 ug/ml



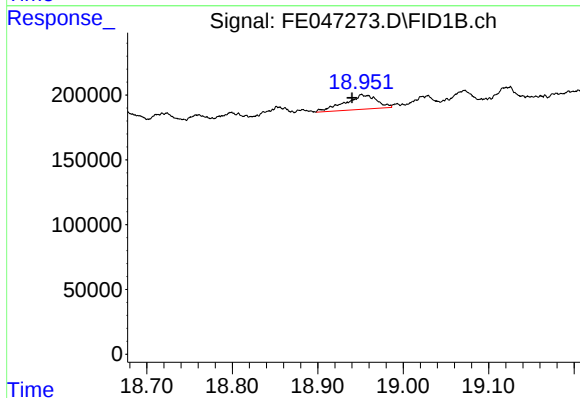
#16 n-Octacosane (C28)

R.T.: 17.245 min
Delta R.T.: 0.020 min
Response: 168457
Conc: 1.19 ug/ml



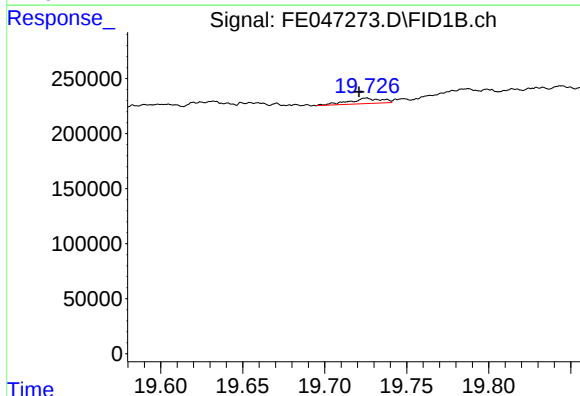
#17 n-Tricontane (C30)

R.T.: 18.132 min
Delta R.T.: 0.023 min
Response: 387535
Conc: 2.74 ug/ml



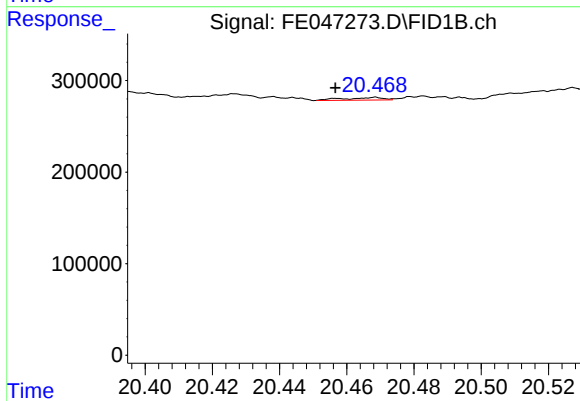
#18 n-Dotriacontane (C32)

R.T.: 18.951 min
Delta R.T.: 0.011 min
Response: 289282
Conc: 2.10 ug/ml



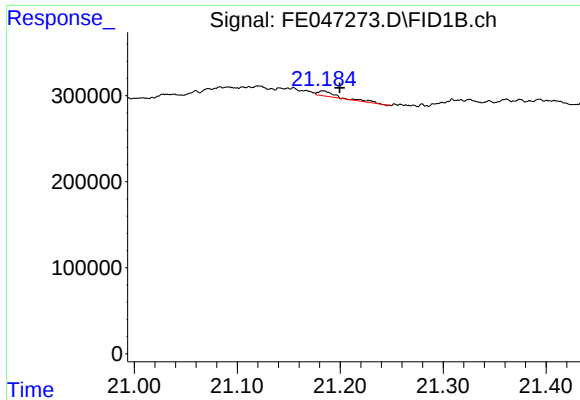
#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: 0.004 min
Response: 66921
Conc: 0.51 ug/ml



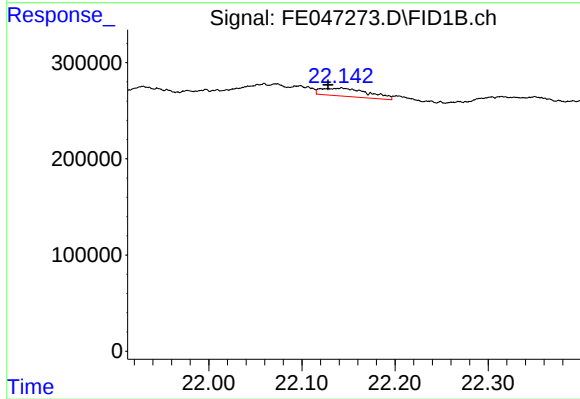
#20 n-Hexatriacontane (C36)

R.T.: 20.468 min
Delta R.T.: 0.012 min
Response: 23503
Conc: 0.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.184 min
Delta R.T.: -0.016 min
Response: 79979
Conc: 0.64 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.143 min
Delta R.T.: 0.015 min
Response: 294927
Conc: 2.51 ug/ml