

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032224AL\
 Data File : FE047276.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2024 14:57
 Operator : YP\AJ
 Sample : P1831-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 23:00:45 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)	11.987	5161864	31.285 ug/ml
Spiked Amount 50.000		Recovery =	62.57%
12) S 1-chlorooctadecane (S...	13.419	4170952	32.713 ug/ml
Spiked Amount 50.000		Recovery =	65.43%
Target Compounds			
1) T n-Nonane (C9)	3.311f	33444	0.222 ug/ml
3) T A~Naphthalene (C11.7)	6.328	31975	0.201 ug/ml
6) T n-Tetradecane (C14)	8.612	40631	0.267 ug/ml
7) T n-Hexadecane (C16)	10.221	39011	0.248 ug/ml
8) T n-Octadecane (C18)	11.663	39487	0.248 ug/ml
10) T n-Eicosane (C20)	12.971	49181	0.320 ug/ml
11) T n-Heneicosane (C21)	13.589	73965	0.489 ug/ml
13) T n-Docosane (C22)	14.170	34632	0.230 ug/ml
14) T n-Tetracosane (C24)	15.270	84888	0.568 ug/ml
15) T n-Hexacosane (C26)	16.290	60732	0.417 ug/ml
16) T n-Octacosane (C28)	17.241	118964	0.843 ug/ml
17) T n-Tricontane (C30)	18.128	356156	2.519 ug/ml
18) T n-Dotriacontane (C32)	18.951	167100	1.212 ug/ml
21) T n-Octatriacontane (C38)	21.131f	108843	0.877 ug/ml

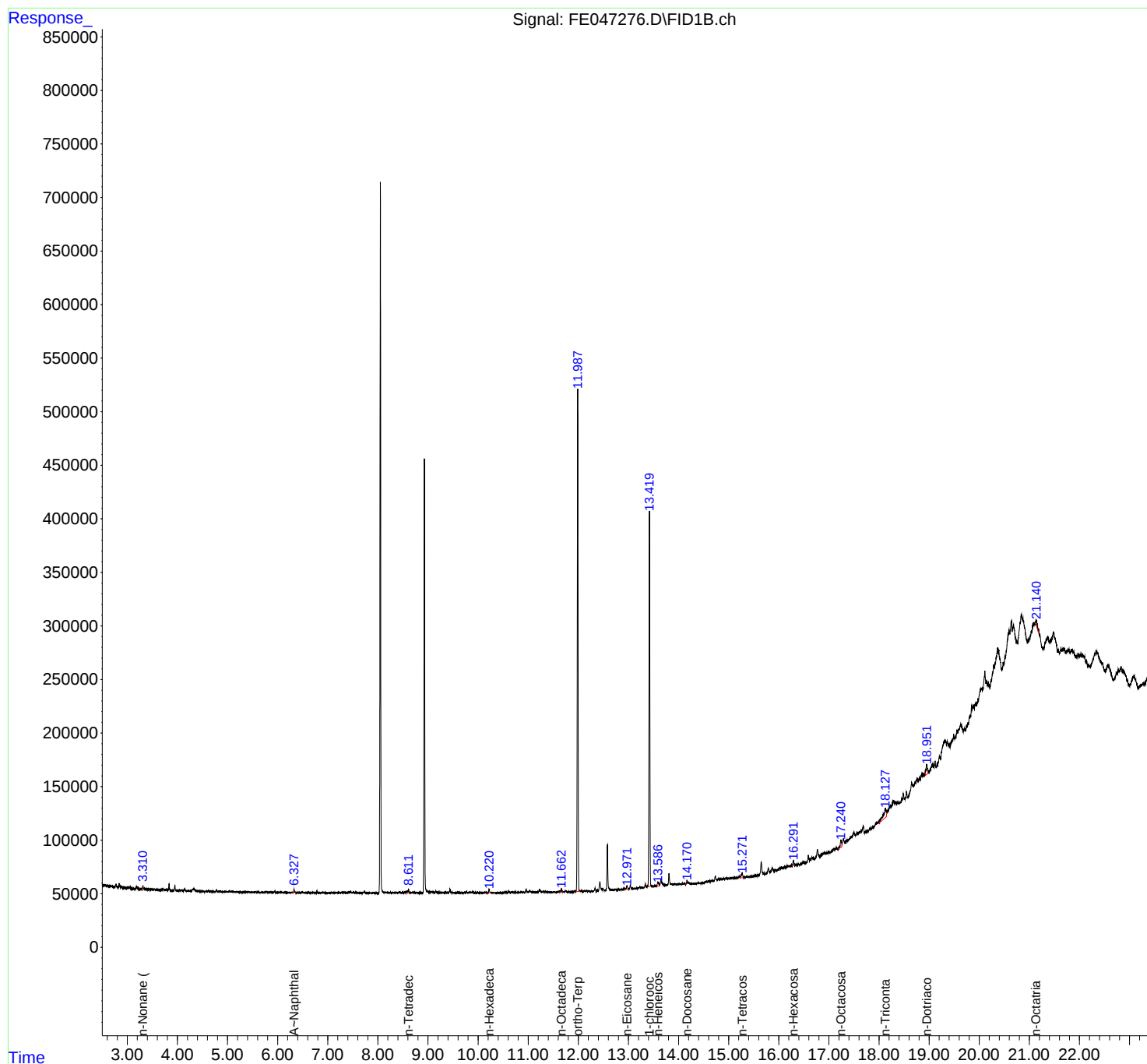
(f)=RT Delta > 1/2 Window

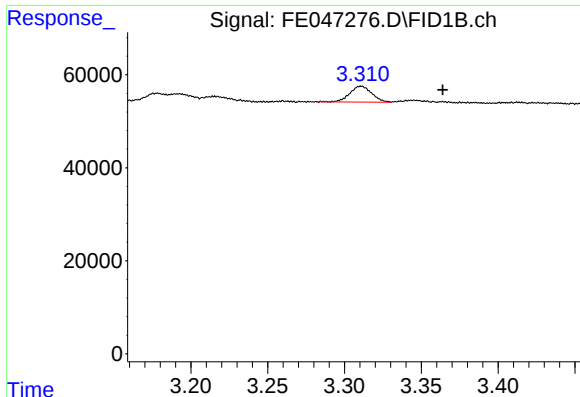
(m)=manual int.

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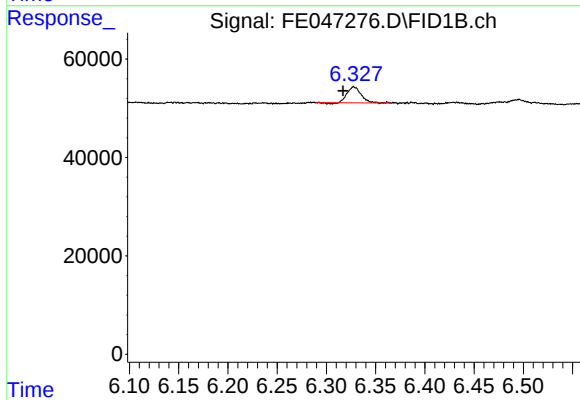
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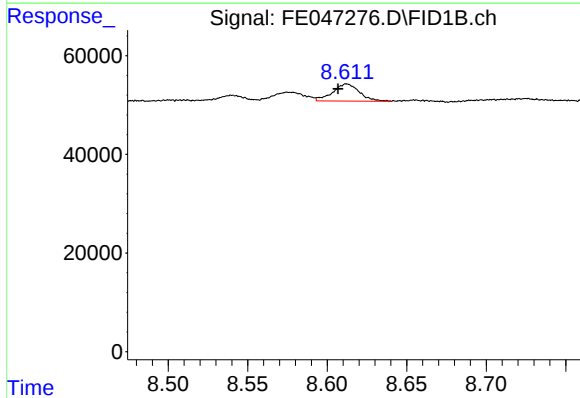
#1 n-Nonane (C9)

R.T.: 3.311 min
Delta R.T.: -0.053 min
Response: 33444
Conc: 0.22 ug/ml



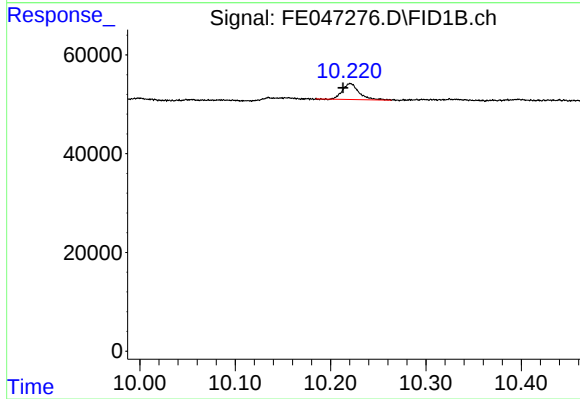
#3 A-Naphthalene (C11.7)

R.T.: 6.328 min
Delta R.T.: 0.011 min
Response: 31975
Conc: 0.20 ug/ml



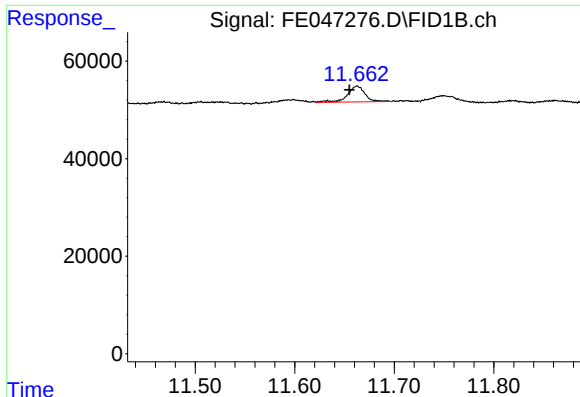
#6 n-Tetradecane (C14)

R.T.: 8.612 min
Delta R.T.: 0.006 min
Response: 40631
Conc: 0.27 ug/ml



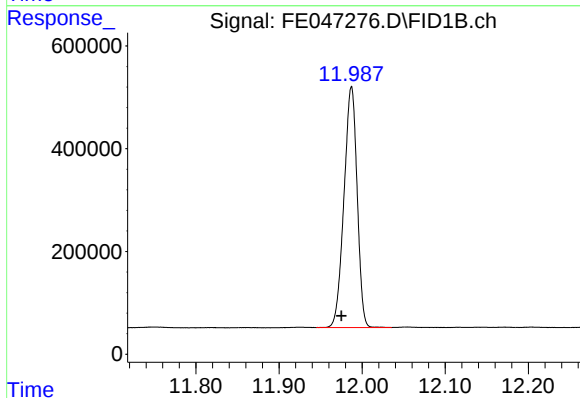
#7 n-Hexadecane (C16)

R.T.: 10.221 min
Delta R.T.: 0.008 min
Response: 39011
Conc: 0.25 ug/ml



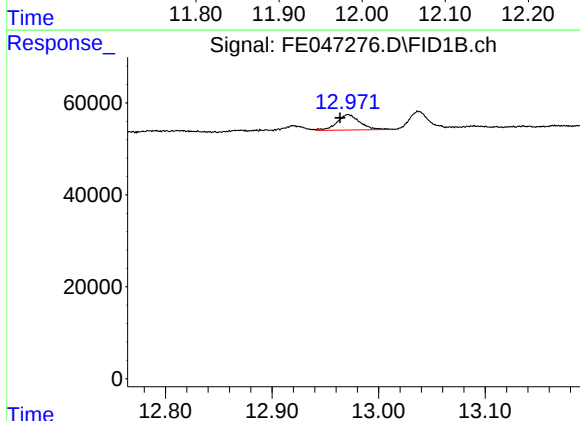
#8 n-Octadecane (C18)

R.T.: 11.663 min
Delta R.T.: 0.008 min
Response: 39487
Conc: 0.25 ug/ml



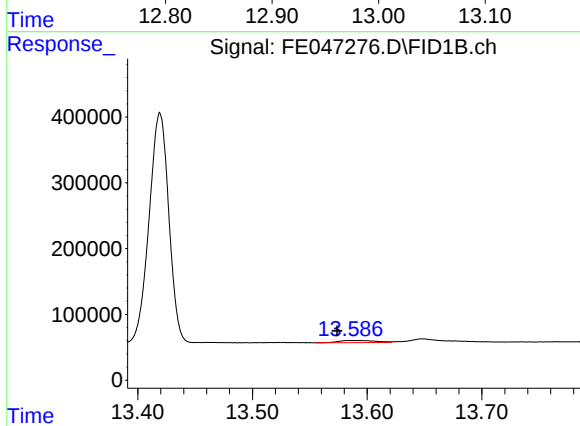
#9 ortho-Terphenyl (SURR)

R.T.: 11.987 min
Delta R.T.: 0.012 min
Response: 5161864
Conc: 31.29 ug/ml



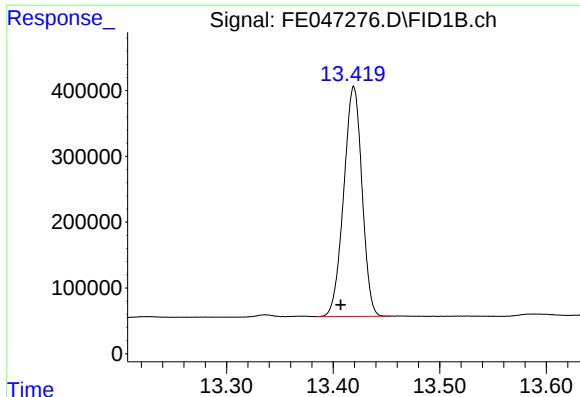
#10 n-Eicosane (C20)

R.T.: 12.971 min
Delta R.T.: 0.007 min
Response: 49181
Conc: 0.32 ug/ml



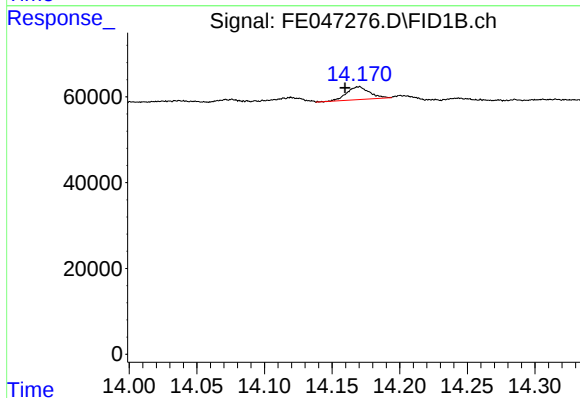
#11 n-Heneicosane (C21)

R.T.: 13.589 min
Delta R.T.: 0.015 min
Response: 73965
Conc: 0.49 ug/ml



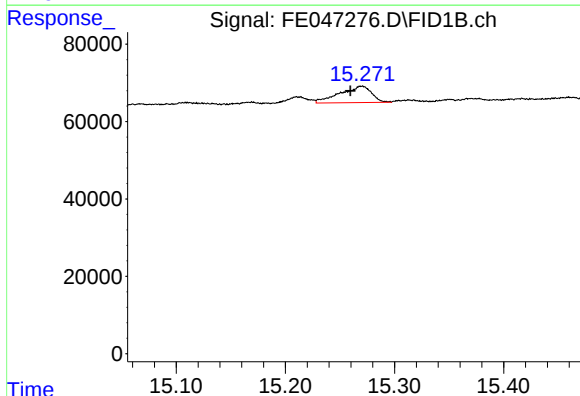
#12 1-chlorooctadecane (SURR)

R.T.: 13.419 min
Delta R.T.: 0.012 min
Response: 4170952
Conc: 32.71 ug/ml



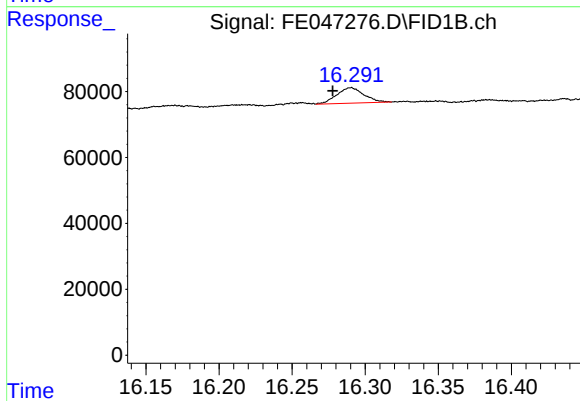
#13 n-Docosane (C22)

R.T.: 14.170 min
Delta R.T.: 0.010 min
Response: 34632
Conc: 0.23 ug/ml



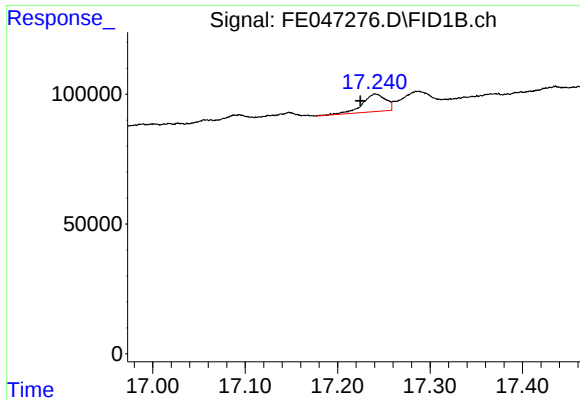
#14 n-Tetracosane (C24)

R.T.: 15.270 min
Delta R.T.: 0.011 min
Response: 84888
Conc: 0.57 ug/ml



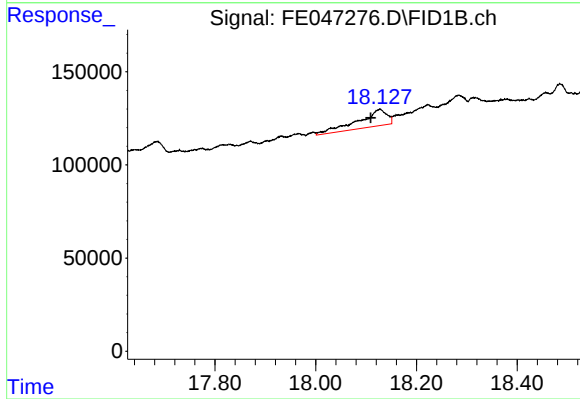
#15 n-Hexacosane (C26)

R.T.: 16.290 min
Delta R.T.: 0.012 min
Response: 60732
Conc: 0.42 ug/ml



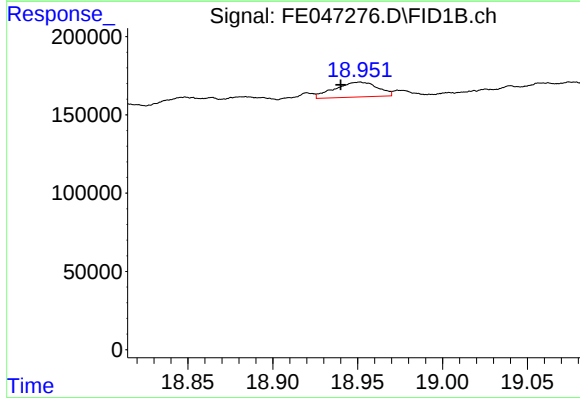
#16 n-Octacosane (C28)

R.T.: 17.241 min
Delta R.T.: 0.017 min
Response: 118964
Conc: 0.84 ug/ml



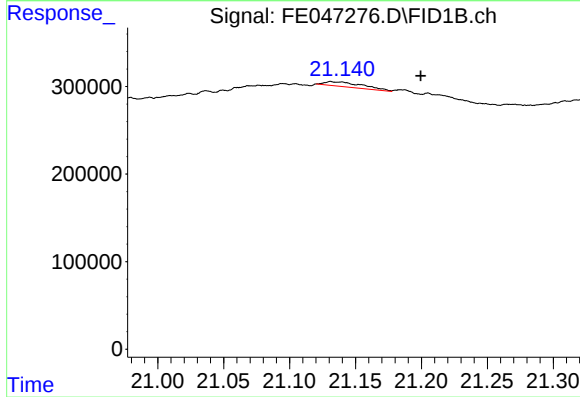
#17 n-Tricontane (C30)

R.T.: 18.128 min
Delta R.T.: 0.018 min
Response: 356156
Conc: 2.52 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.951 min
Delta R.T.: 0.011 min
Response: 167100
Conc: 1.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.131 min
Delta R.T.: -0.068 min
Response: 108843
Conc: 0.88 ug/ml