

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032224AL\
 Data File : FE047278.D
 Signal(s) : FID1B.ch
 Acq On : 22 Mar 2024 15:58
 Operator : YP\AJ
 Sample : P1832-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 23:01:12 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	5051201	30.615 ug/ml
Spiked Amount 50.000		Recovery =	61.23%
12) S 1-chlorooctadecane (S...	13.419	4282685	33.590 ug/ml
Spiked Amount 50.000		Recovery =	67.18%
Target Compounds			
1) T n-Nonane (C9)	3.311f	35009	0.233 ug/ml
3) T A~Naphthalene (C11.7)	6.327	75589	0.474 ug/ml
5) T A~2-methylnaphthalene...	7.421	55631	0.362 ug/ml
6) T n-Tetradecane (C14)	8.568	25926	0.170 ug/ml
7) T n-Hexadecane (C16)	10.233	50097	0.318 ug/ml
10) T n-Eicosane (C20)	12.969	46156	0.300 ug/ml
11) T n-Heneicosane (C21)	13.602	44463	0.294 ug/ml
13) T n-Docosane (C22)	14.168	43507	0.289 ug/ml
14) T n-Tetracosane (C24)	15.251	167025	1.118 ug/ml
15) T n-Hexacosane (C26)	16.290	35601	0.244 ug/ml
16) T n-Octacosane (C28)	17.241	90212	0.639 ug/ml
17) T n-Tricontane (C30)	18.127	218595	1.546 ug/ml
18) T n-Dotriacontane (C32)	18.950	105265	0.763 ug/ml

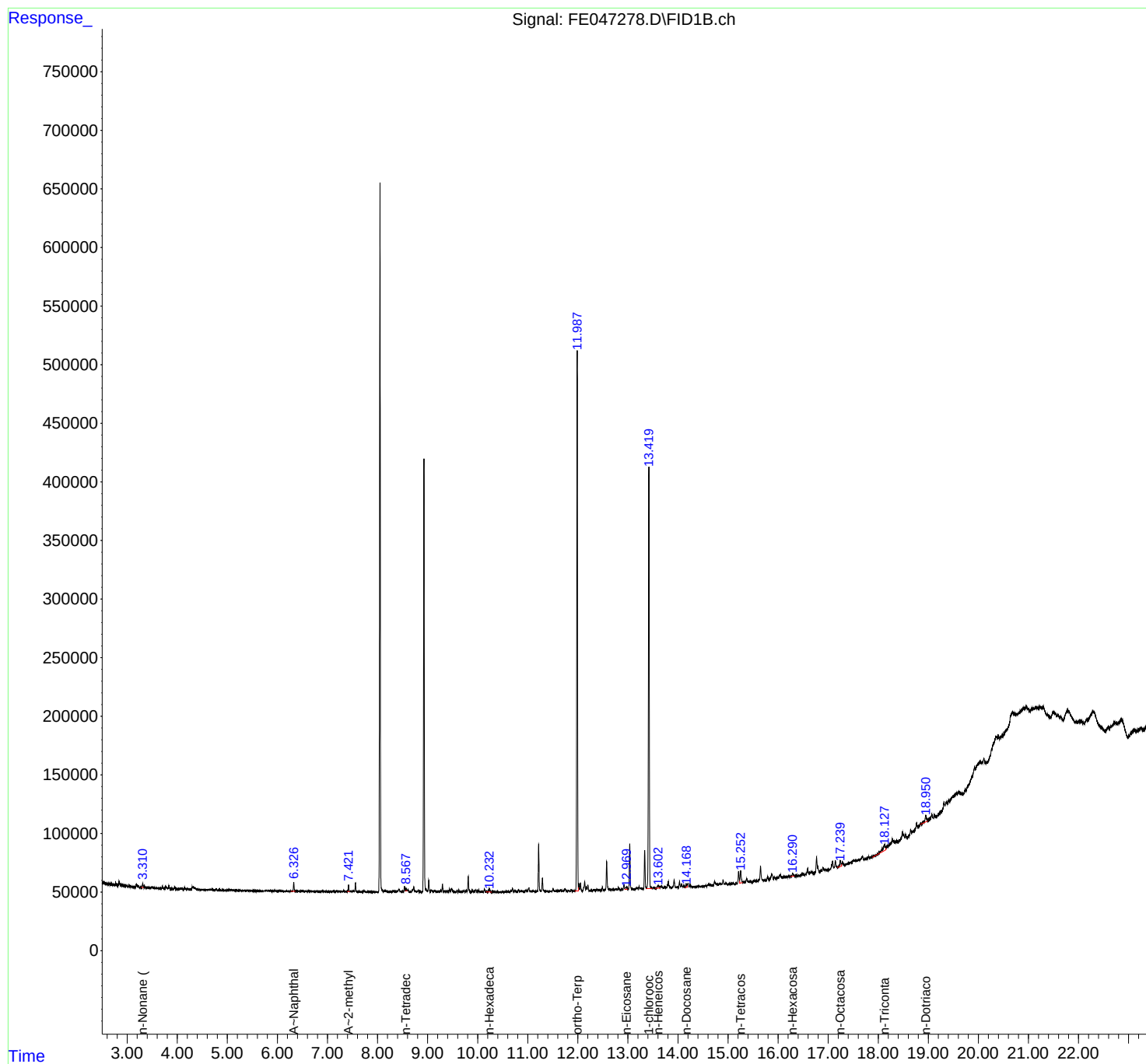
(f)=RT Delta > 1/2 Window

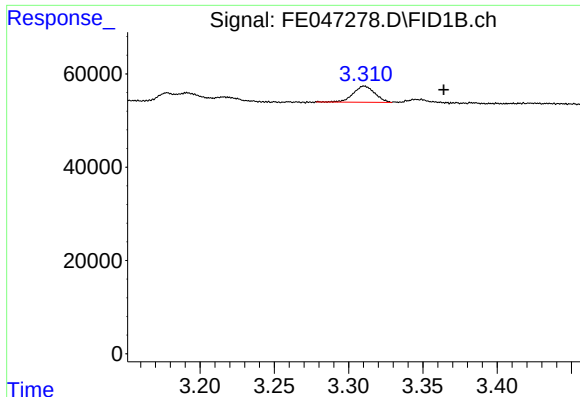
(m)=manual int.

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Sample : P1832-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

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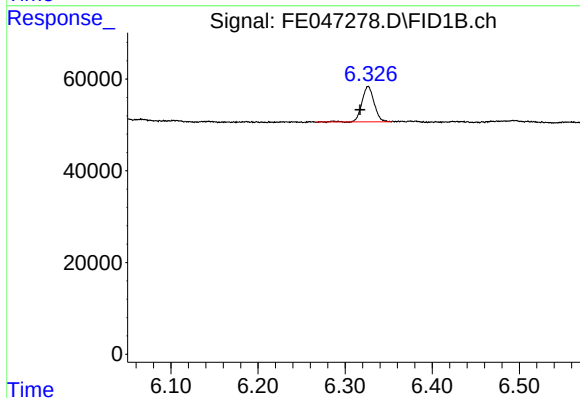
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





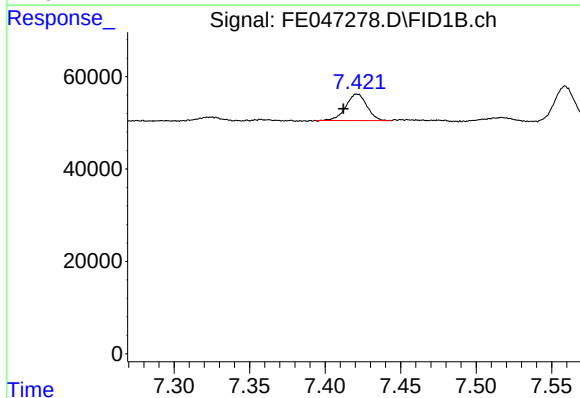
#1 n-Nonane (C9)

R.T.: 3.311 min
Delta R.T.: -0.053 min
Response: 35009
Conc: 0.23 ug/ml



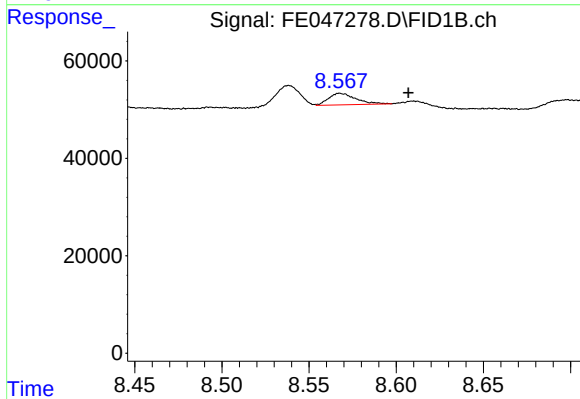
#3 A~Naphthalene (C11.7)

R.T.: 6.327 min
Delta R.T.: 0.009 min
Response: 75589
Conc: 0.47 ug/ml



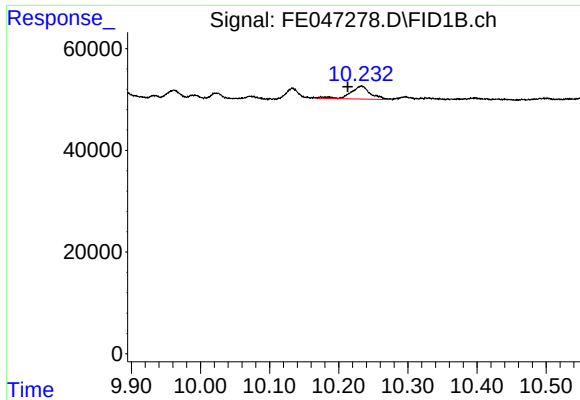
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.421 min
Delta R.T.: 0.009 min
Response: 55631
Conc: 0.36 ug/ml



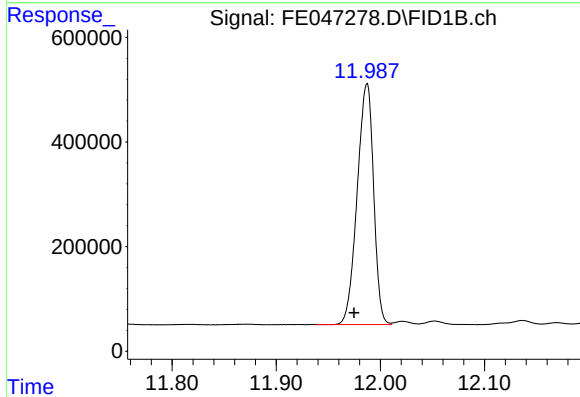
#6 n-Tetradecane (C14)

R.T.: 8.568 min
Delta R.T.: -0.039 min
Response: 25926
Conc: 0.17 ug/ml



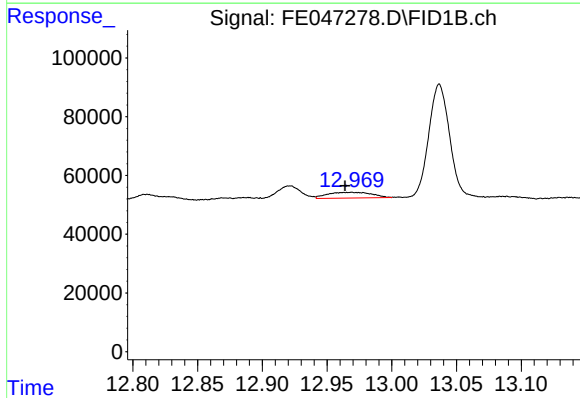
#7 n-Hexadecane (C16)

R.T.: 10.233 min
Delta R.T.: 0.020 min
Response: 50097
Conc: 0.32 ug/ml



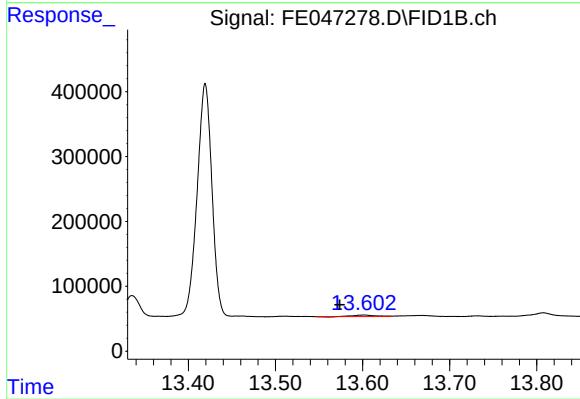
#9 ortho-Terphenyl (SURR)

R.T.: 11.987 min
Delta R.T.: 0.012 min
Response: 5051201
Conc: 30.61 ug/ml



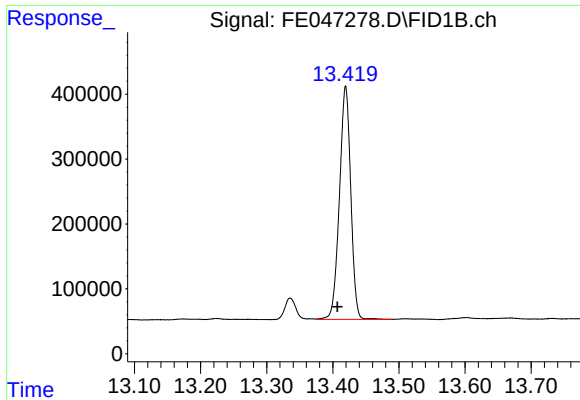
#10 n-Eicosane (C20)

R.T.: 12.969 min
Delta R.T.: 0.005 min
Response: 46156
Conc: 0.30 ug/ml



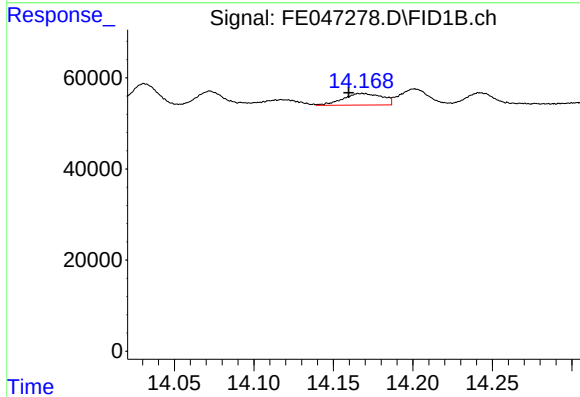
#11 n-Heneicosane (C21)

R.T.: 13.602 min
Delta R.T.: 0.028 min
Response: 44463
Conc: 0.29 ug/ml



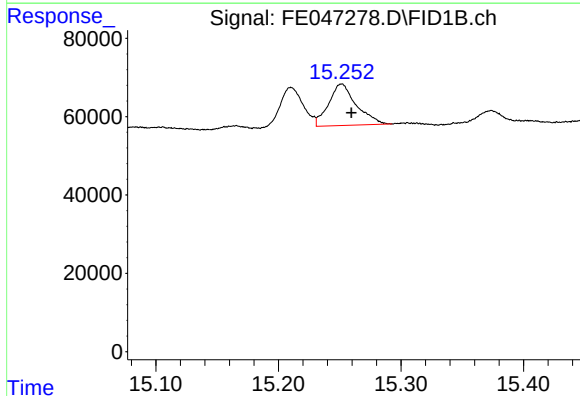
#12 1-chlorooctadecane (SURR)

R.T.: 13.419 min
Delta R.T.: 0.012 min
Response: 4282685
Conc: 33.59 ug/ml



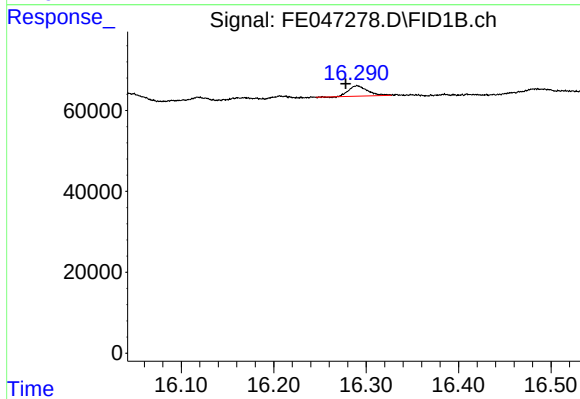
#13 n-Docosane (C22)

R.T.: 14.168 min
Delta R.T.: 0.009 min
Response: 43507
Conc: 0.29 ug/ml



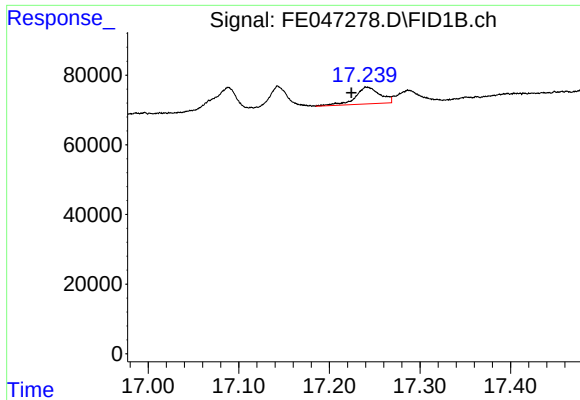
#14 n-Tetracosane (C24)

R.T.: 15.251 min
Delta R.T.: -0.008 min
Response: 167025
Conc: 1.12 ug/ml



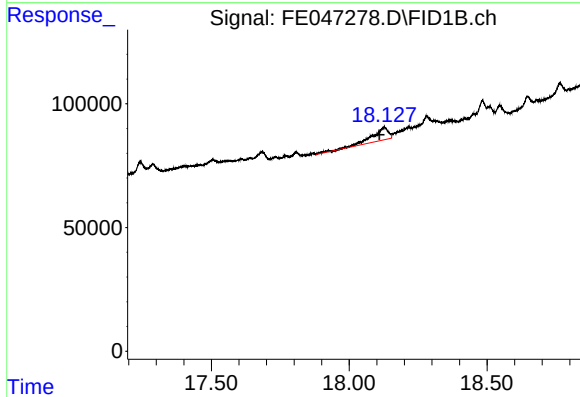
#15 n-Hexacosane (C26)

R.T.: 16.290 min
Delta R.T.: 0.012 min
Response: 35601
Conc: 0.24 ug/ml



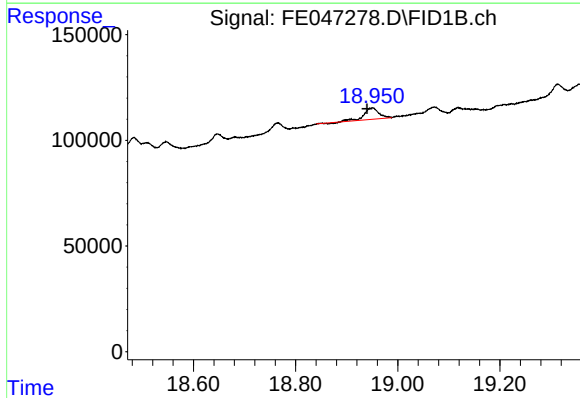
#16 n-Octacosane (C28)

R.T.: 17.241 min
Delta R.T.: 0.017 min
Response: 90212
Conc: 0.64 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.127 min
Delta R.T.: 0.018 min
Response: 218595
Conc: 1.55 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: 0.010 min
Response: 105265
Conc: 0.76 ug/ml