

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041524AL\
 Data File : FE047620.D
 Signal(s) : FID1B.ch
 Acq On : 15 Apr 2024 10:41
 Operator : YP\AJ
 Sample : P2091-02DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 06:36:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.989	2072225	11.947 ug/ml
Spiked Amount 50.000		Recovery =	23.89%
12) S 1-chlorooctadecane (S...	13.423	2065234	15.355 ug/ml
Spiked Amount 50.000		Recovery =	30.71%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.329	117659	0.694 ug/ml
5) T A~2-methylnaphthalene...	7.424	62454	0.380 ug/ml
6) T n-Tetradecane (C14)	8.542f	37242	0.231 ug/ml
7) T n-Hexadecane (C16)	10.240	65694	0.396 ug/ml
10) T n-Eicosane (C20)	12.972	76741	0.474 ug/ml
11) T n-Heneicosane (C21)	13.613	71580	0.451 ug/ml
13) T n-Docosane (C22)	14.175	92900	0.579 ug/ml
14) T n-Tetracosane (C24)	15.267	552906	3.350 ug/ml
15) T n-Hexacosane (C26)	16.302	64166	0.388 ug/ml
16) T n-Octacosane (C28)	17.268	192594	1.162 ug/ml
17) T n-Tricontane (C30)	18.135	150750	0.888 ug/ml
18) T n-Dotriacontane (C32)	18.969	156922	0.941 ug/ml
19) T n-Tetratriacontane (C34)	19.754	98772	0.616 ug/ml
20) T n-Hexatriacontane (C36)	20.497	34694	0.218 ug/ml

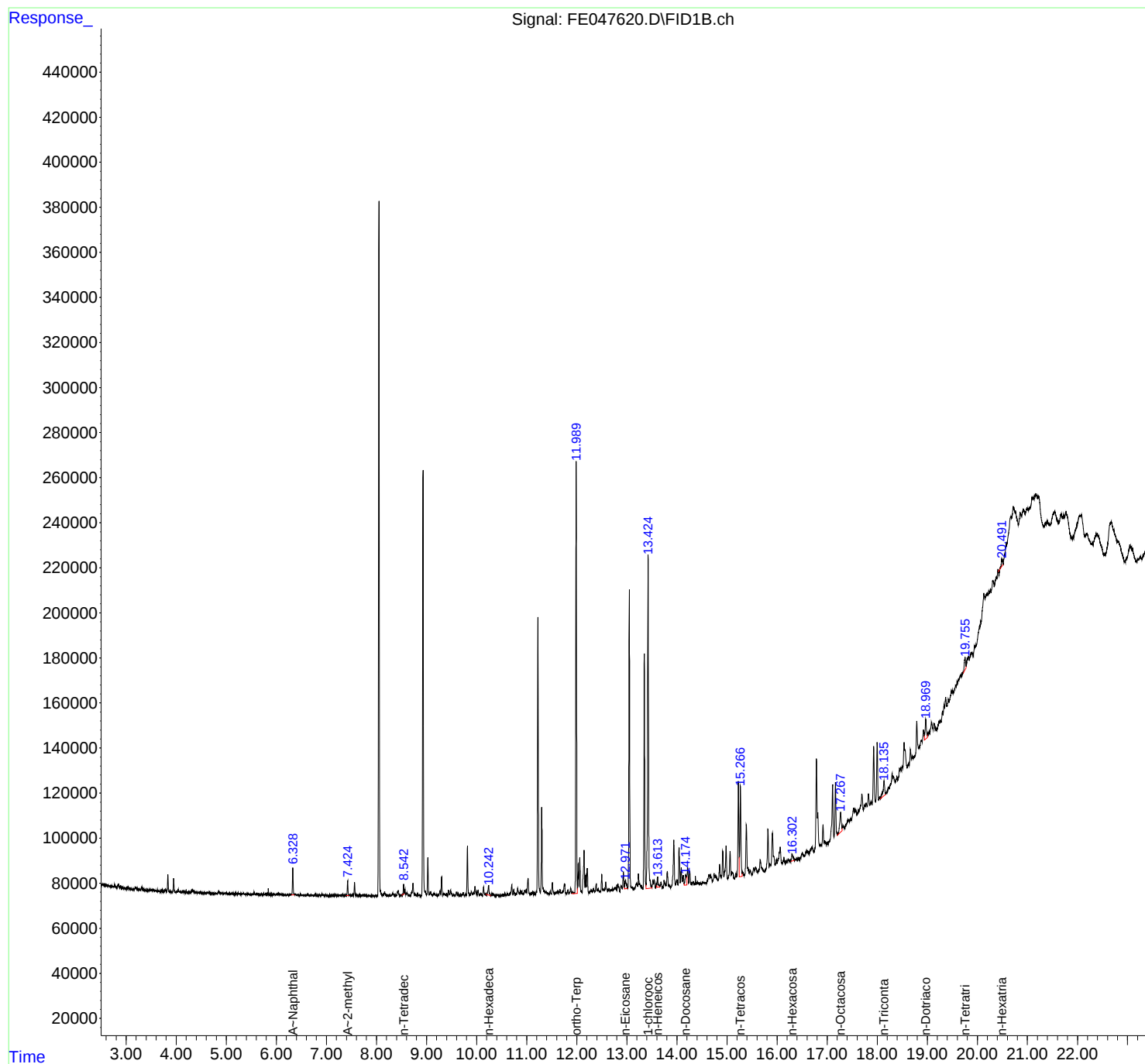
(f)=RT Delta > 1/2 Window

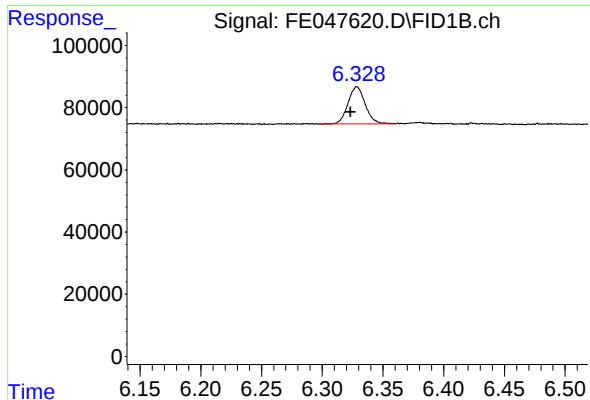
(m)=manual int.

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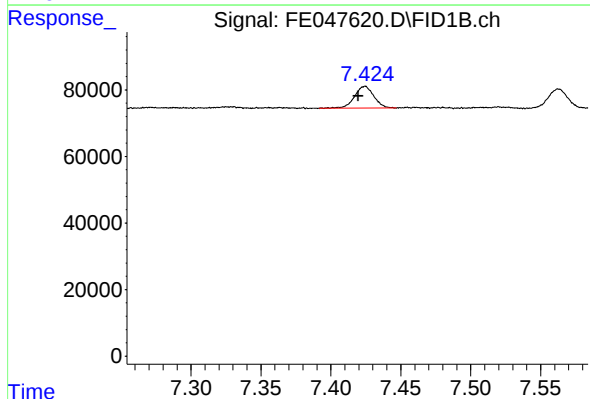
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





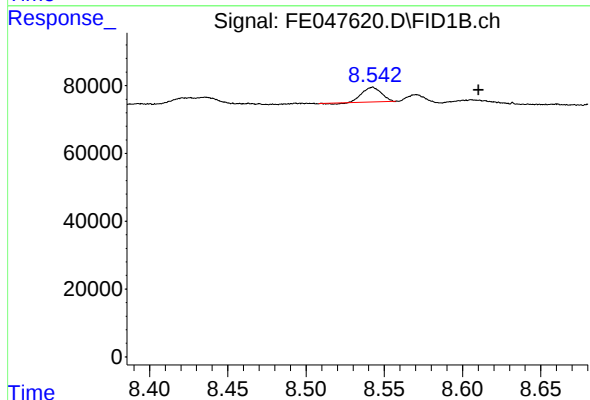
#3 A~Naphthalene (C11.7)

R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 117659
Conc: 0.69 ug/ml



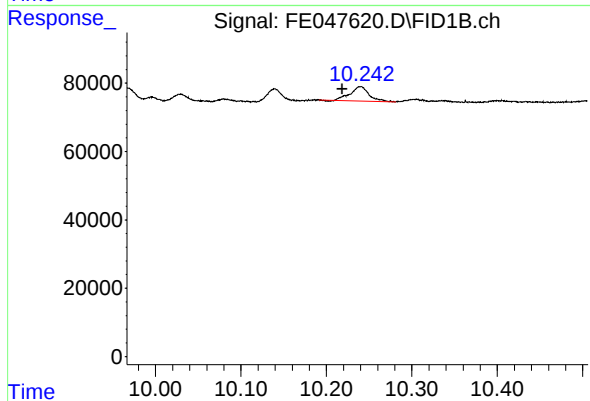
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.424 min
Delta R.T.: 0.005 min
Response: 62454
Conc: 0.38 ug/ml



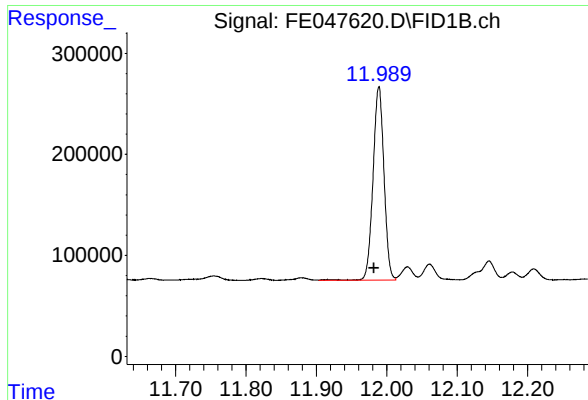
#6 n-Tetradecane (C14)

R.T.: 8.542 min
Delta R.T.: -0.068 min
Response: 37242
Conc: 0.23 ug/ml



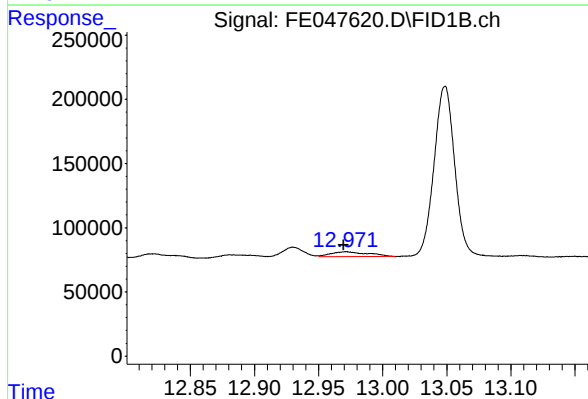
#7 n-Hexadecane (C16)

R.T.: 10.240 min
Delta R.T.: 0.021 min
Response: 65694
Conc: 0.40 ug/ml



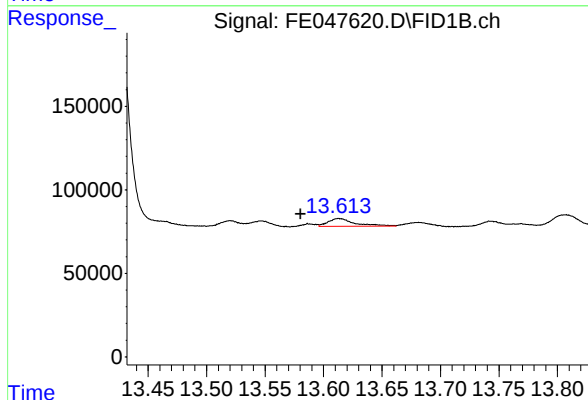
#9 ortho-Terphenyl (SURR)

R.T.: 11.989 min
Delta R.T.: 0.007 min
Response: 2072225
Conc: 11.95 ug/ml



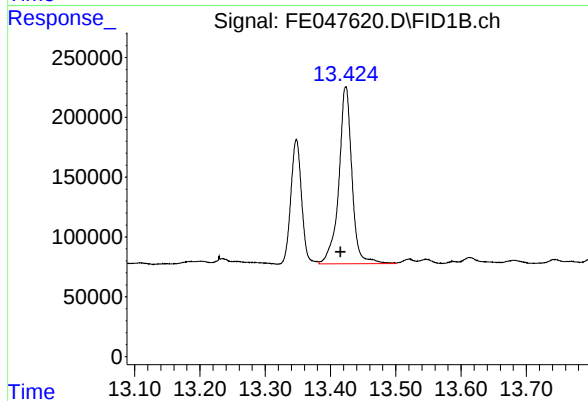
#10 n-Eicosane (C20)

R.T.: 12.972 min
Delta R.T.: 0.002 min
Response: 76741
Conc: 0.47 ug/ml



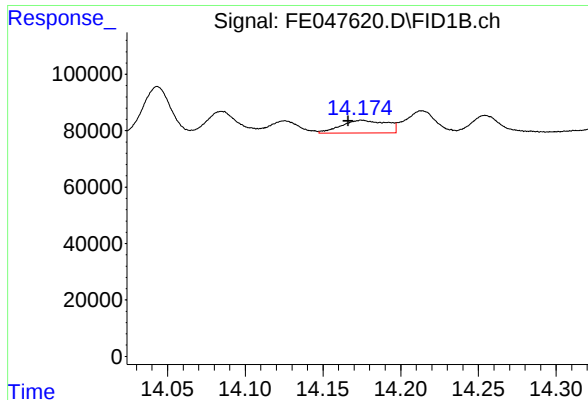
#11 n-Heneicosane (C21)

R.T.: 13.613 min
Delta R.T.: 0.032 min
Response: 71580
Conc: 0.45 ug/ml



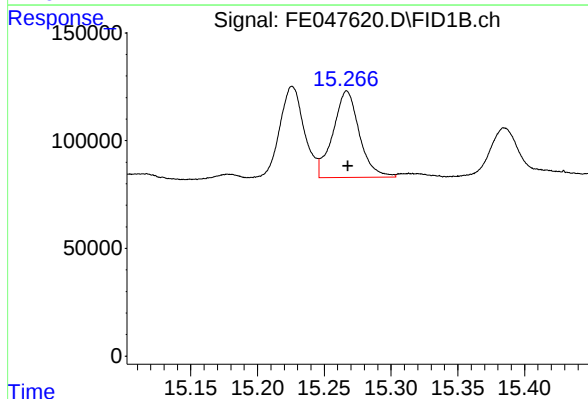
#12 1-chlorooctadecane (SURR)

R.T.: 13.423 min
Delta R.T.: 0.008 min
Response: 2065234
Conc: 15.36 ug/ml



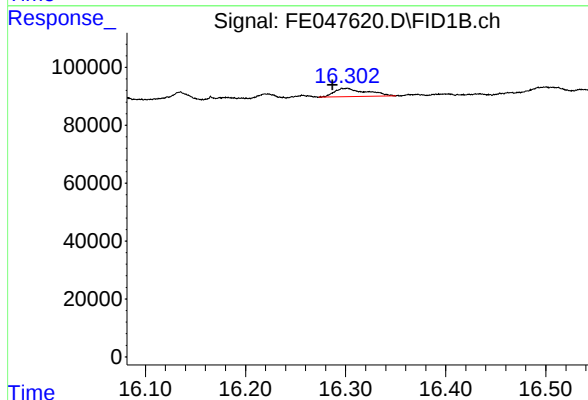
#13 n-Docosane (C22)

R.T.: 14.175 min
Delta R.T.: 0.009 min
Response: 92900
Conc: 0.58 ug/ml



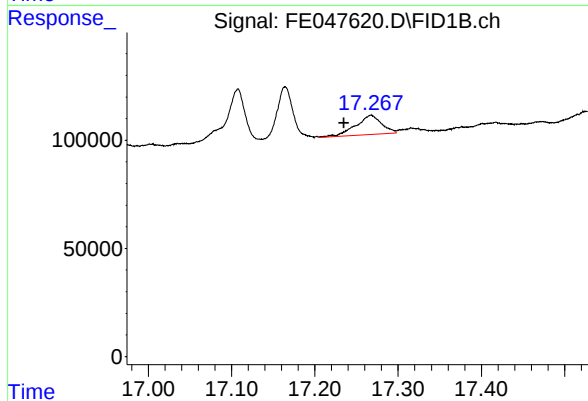
#14 n-Tetracosane (C24)

R.T.: 15.267 min
Delta R.T.: 0.000 min
Response: 552906
Conc: 3.35 ug/ml



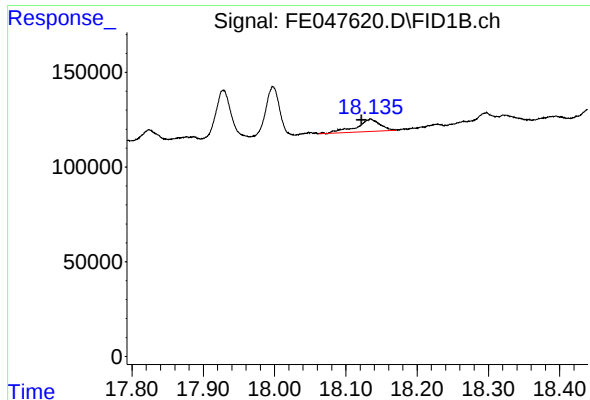
#15 n-Hexacosane (C26)

R.T.: 16.302 min
Delta R.T.: 0.014 min
Response: 64166
Conc: 0.39 ug/ml



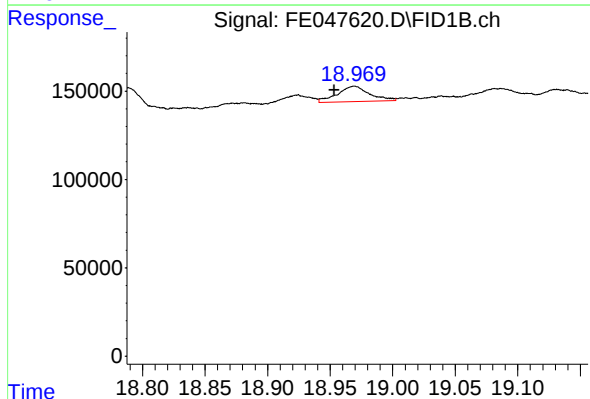
#16 n-Octacosane (C28)

R.T.: 17.268 min
Delta R.T.: 0.032 min
Response: 192594
Conc: 1.16 ug/ml



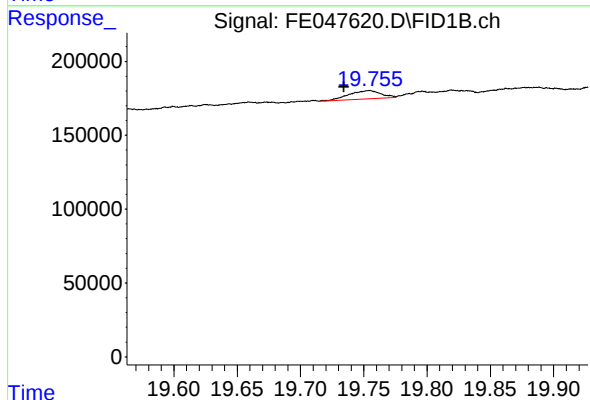
#17 n-Tricontane (C30)

R.T.: 18.135 min
Delta R.T.: 0.013 min
Response: 150750
Conc: 0.89 ug/ml



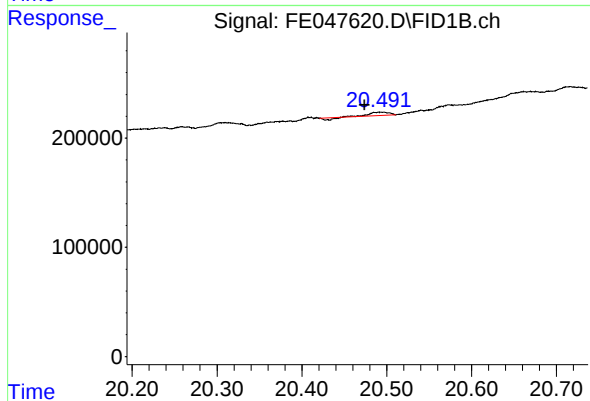
#18 n-Dotriacontane (C32)

R.T.: 18.969 min
Delta R.T.: 0.016 min
Response: 156922
Conc: 0.94 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.754 min
Delta R.T.: 0.020 min
Response: 98772
Conc: 0.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.497 min
Delta R.T.: 0.023 min
Response: 34694
Conc: 0.22 ug/ml