

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041524AL\
 Data File : FE047619.D
 Signal(s) : FID1B.ch
 Acq On : 15 Apr 2024 10:11
 Operator : YP\AJ
 Sample : P2091-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 06:36:39 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	995930	5.742 ug/ml
Spiked Amount 50.000		Recovery =	11.48%
12) S 1-chlorooctadecane (S...	13.423	1042008	7.747 ug/ml
Spiked Amount 50.000		Recovery =	15.49%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.329	67144	0.396 ug/ml
5) T A~2-methylnaphthalene...	7.425	41943	0.255 ug/ml
10) T n-Eicosane (C20)	12.932	51081	0.315 ug/ml
13) T n-Docosane (C22)	14.213	105049	0.655 ug/ml
14) T n-Tetracosane (C24)	15.267	274334	1.662 ug/ml
16) T n-Octacosane (C28)	17.269	129174	0.779 ug/ml
17) T n-Tricontane (C30)	18.143	113592	0.669 ug/ml
18) T n-Dotriacontane (C32)	18.973	104367	0.626 ug/ml
19) T n-Tetratriacontane (C34)	19.797f	287993	1.796 ug/ml
21) T n-Octatriacontane (C38)	21.242	163917	1.009 ug/ml

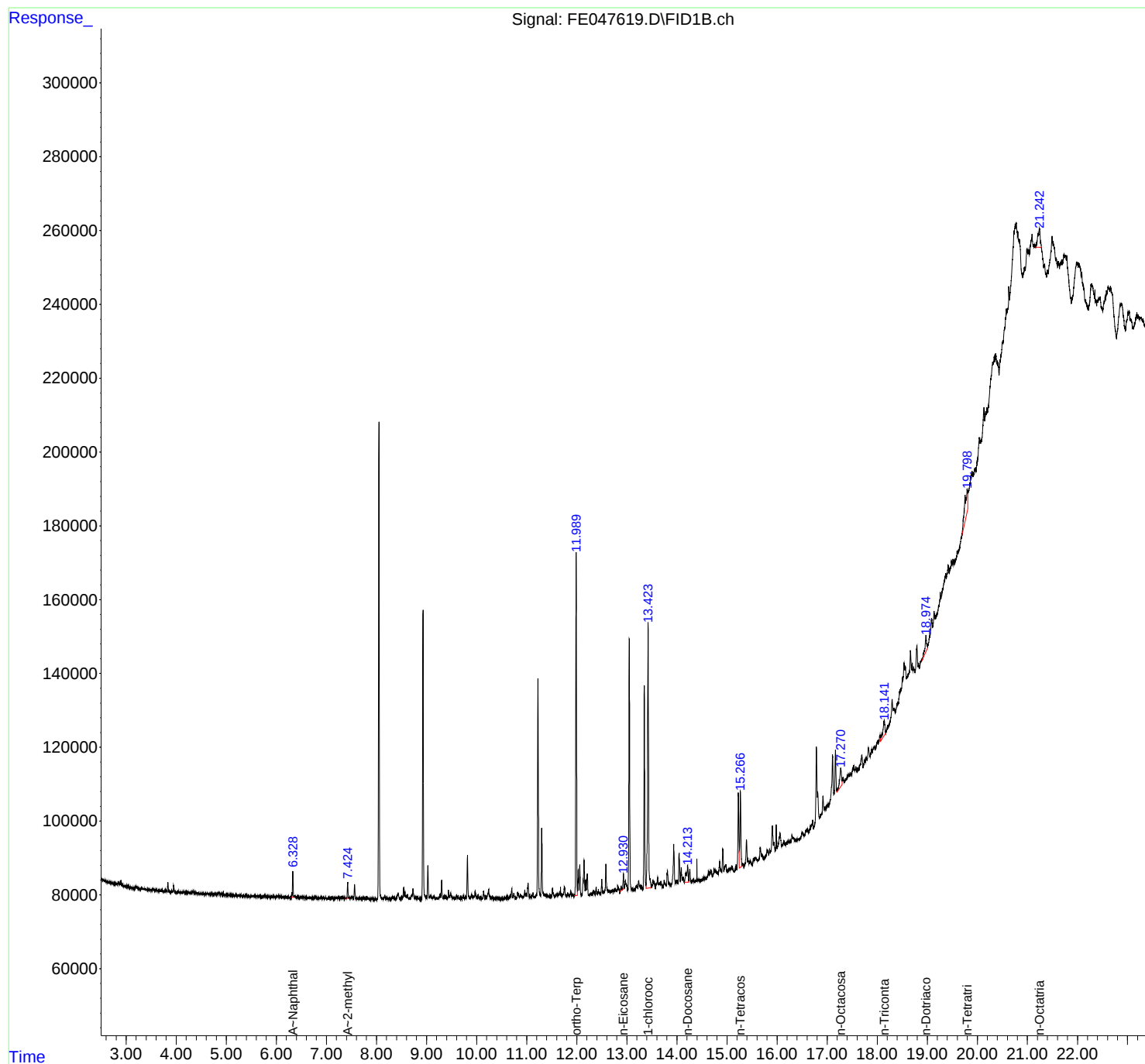
(f)=RT Delta > 1/2 Window

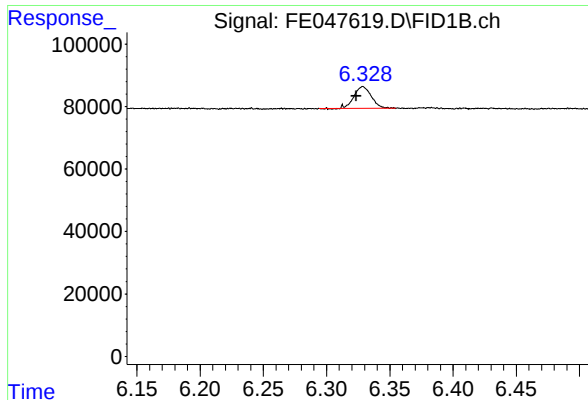
(m)=manual int.

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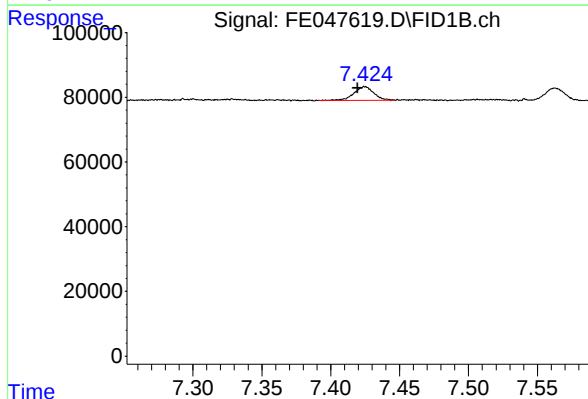
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





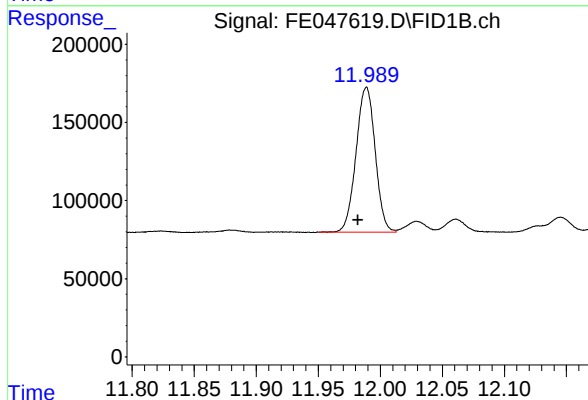
#3 A~Naphthalene (C11.7)

R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 67144
Conc: 0.40 ug/ml



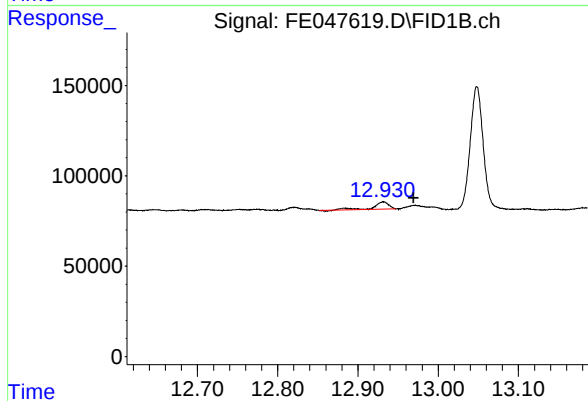
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.425 min
Delta R.T.: 0.005 min
Response: 41943
Conc: 0.26 ug/ml



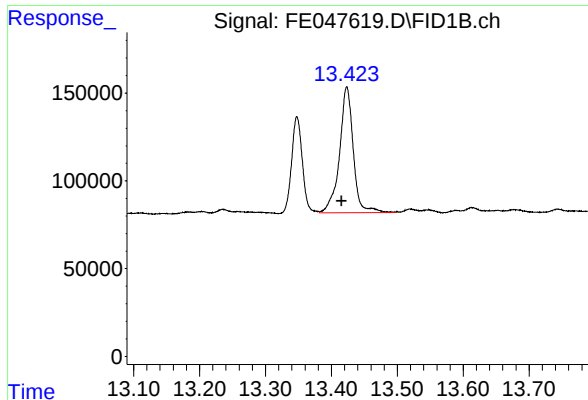
#9 ortho-Terphenyl (SURR)

R.T.: 11.989 min
Delta R.T.: 0.007 min
Response: 995930
Conc: 5.74 ug/ml



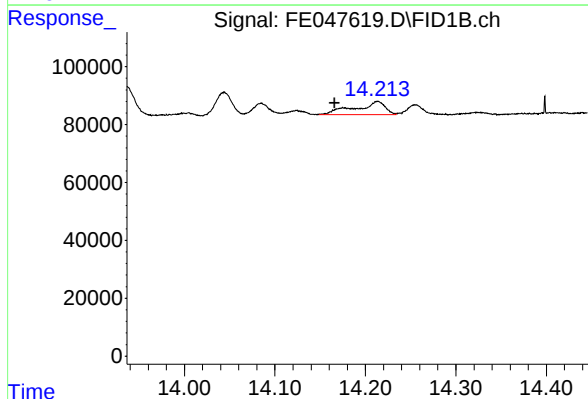
#10 n-Eicosane (C20)

R.T.: 12.932 min
Delta R.T.: -0.038 min
Response: 51081
Conc: 0.32 ug/ml



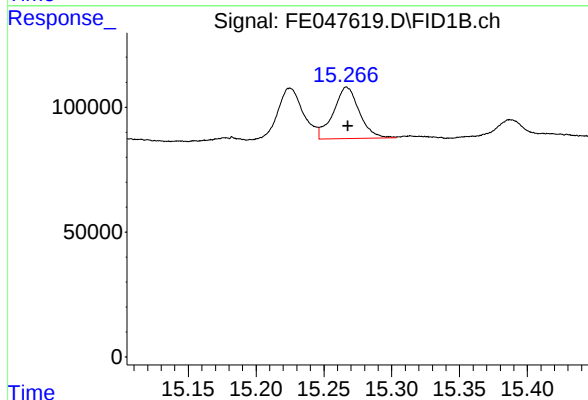
#12 1-chlorooctadecane (SURR)

R.T.: 13.423 min
Delta R.T.: 0.008 min
Response: 1042008
Conc: 7.75 ug/ml



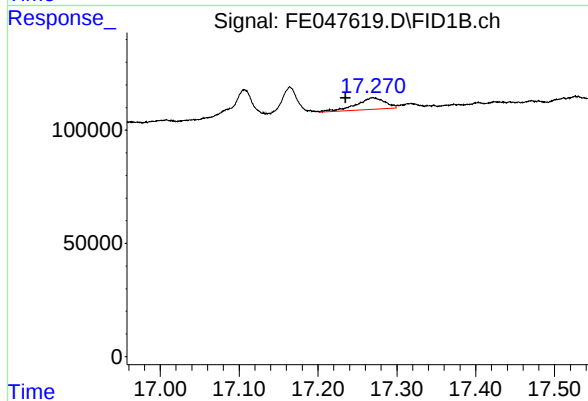
#13 n-Docosane (C22)

R.T.: 14.213 min
Delta R.T.: 0.047 min
Response: 105049
Conc: 0.65 ug/ml



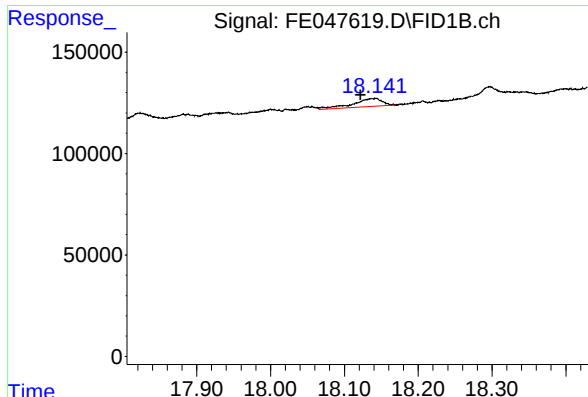
#14 n-Tetracosane (C24)

R.T.: 15.267 min
Delta R.T.: 0.000 min
Response: 274334
Conc: 1.66 ug/ml



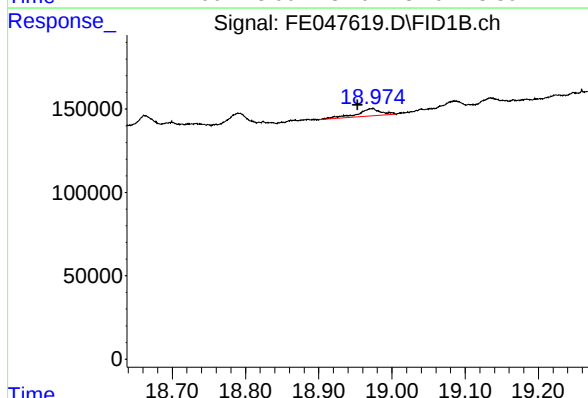
#16 n-Octacosane (C28)

R.T.: 17.269 min
Delta R.T.: 0.034 min
Response: 129174
Conc: 0.78 ug/ml



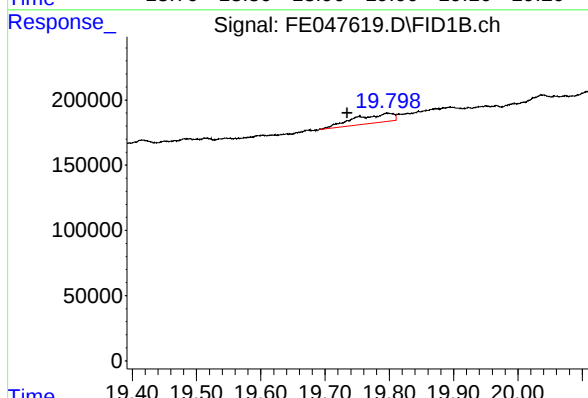
#17 n-Tricontane (C30)

R.T.: 18.143 min
Delta R.T.: 0.021 min
Response: 113592
Conc: 0.67 ug/ml



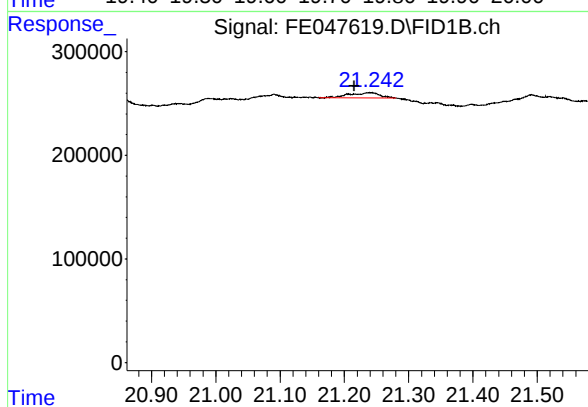
#18 n-Dotriacontane (C32)

R.T.: 18.973 min
Delta R.T.: 0.020 min
Response: 104367
Conc: 0.63 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.797 min
Delta R.T.: 0.062 min
Response: 287993
Conc: 1.80 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.242 min
Delta R.T.: 0.027 min
Response: 163917
Conc: 1.01 ug/ml