

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031623AL\
 Data File : FE040838.D
 Signal(s) : FID1B.ch
 Acq On : 16 Mar 2023 18:07
 Operator : YP\AJ
 Sample : 01924-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 03:06:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 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)	11.885	26677037	142.802 ug/ml
Spiked Amount 50.000		Recovery =	285.60%
12) S 1-chlorooctadecane (S...	13.323	16483175	111.370 ug/ml
Spiked Amount 50.000		Recovery =	222.74%
Target Compounds			
5) T A~2-methylnaphthalene...	7.301	25022	0.165 ug/ml
6) T n-Tetradecane (C14)	8.510	925097	5.986 ug/ml
7) T n-Hexadecane (C16)	10.122	4965767	30.744 ug/ml
8) T n-Octadecane (C18)	11.566	9501765	55.960 ug/ml
10) T n-Eicosane (C20)	12.876	9382126	55.460 ug/ml
11) T n-Heneicosane (C21)	13.488	2941948	17.168 ug/ml
13) T n-Docosane (C22)	14.072	1229270	7.176 ug/ml
14) T n-Tetracosane (C24)	15.174	1976045	11.463 ug/ml
15) T n-Hexacosane (C26)	16.234	934695	5.499 ug/ml
16) T n-Octacosane (C28)	17.141	58957	0.352 ug/ml
17) T n-Tricontane (C30)	18.030	27496	0.168 ug/ml
18) T n-Dotriacontane (C32)	18.860	68642	0.401 ug/ml
19) T n-Tetratriacontane (C34)	19.688	26620	0.172 ug/ml
20) T n-Hexatriacontane (C36)	20.394	40324	0.278 ug/ml

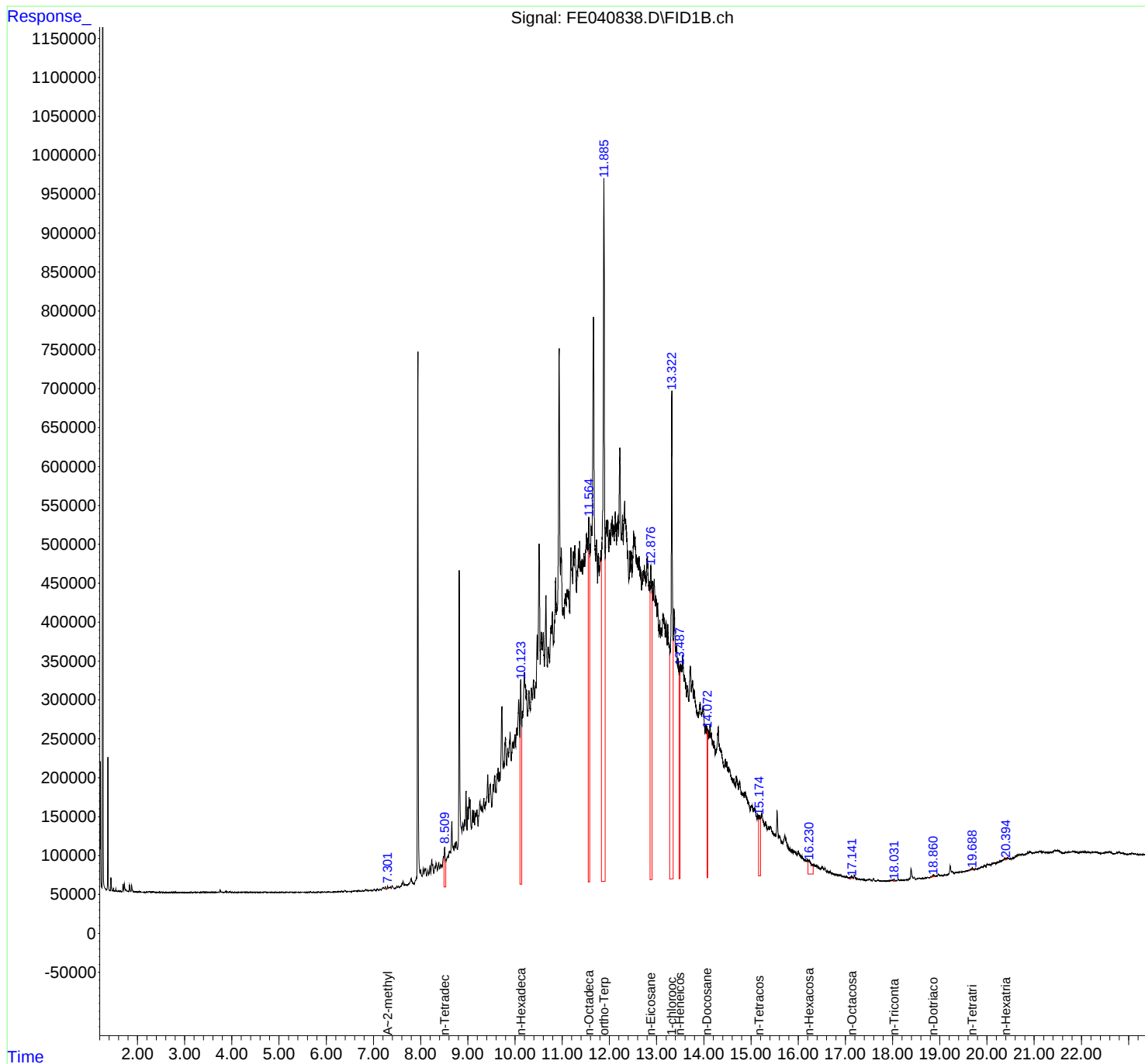
(f)=RT Delta > 1/2 Window

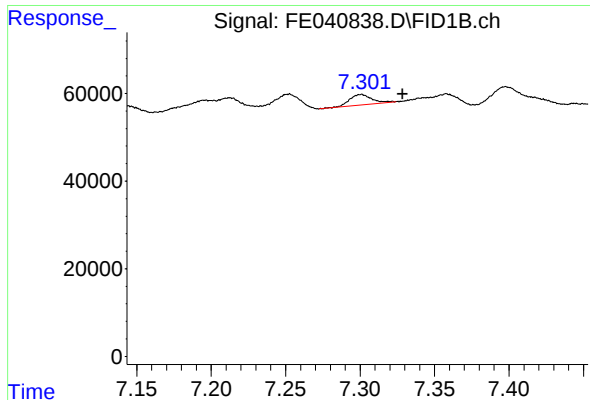
(m)=manual int.

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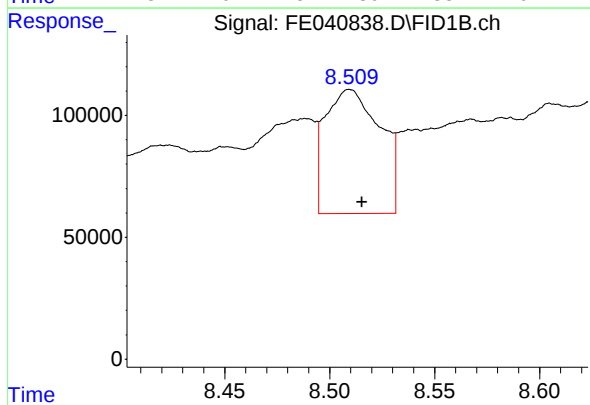
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





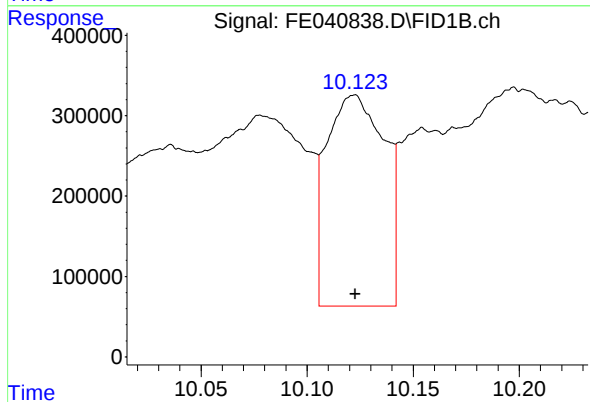
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.301 min
Delta R.T.: -0.028 min
Response: 25022
Conc: 0.17 ug/ml



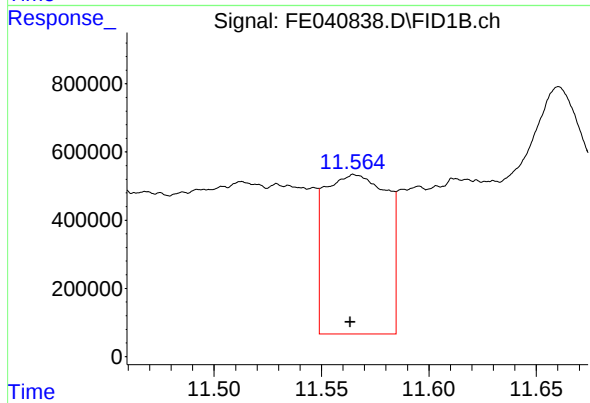
#6 n-Tetradecane (C14)

R.T.: 8.510 min
Delta R.T.: -0.006 min
Response: 925097
Conc: 5.99 ug/ml



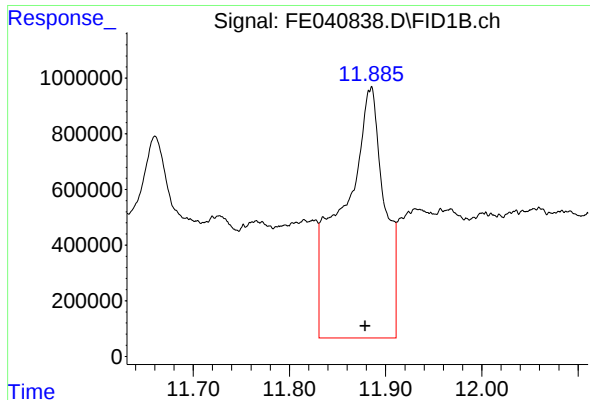
#7 n-Hexadecane (C16)

R.T.: 10.122 min
Delta R.T.: 0.000 min
Response: 4965767
Conc: 30.74 ug/ml



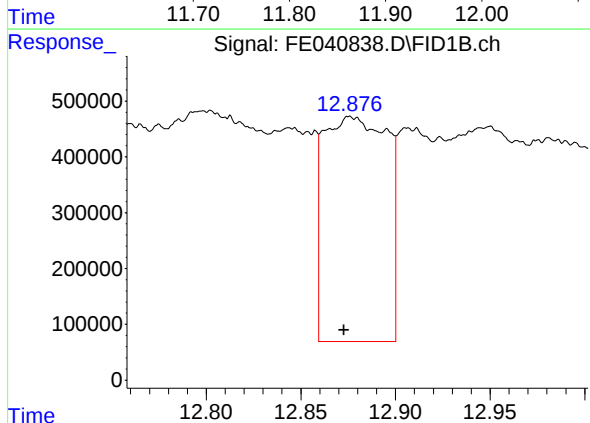
#8 n-Octadecane (C18)

R.T.: 11.566 min
Delta R.T.: 0.002 min
Response: 9501765
Conc: 55.96 ug/ml



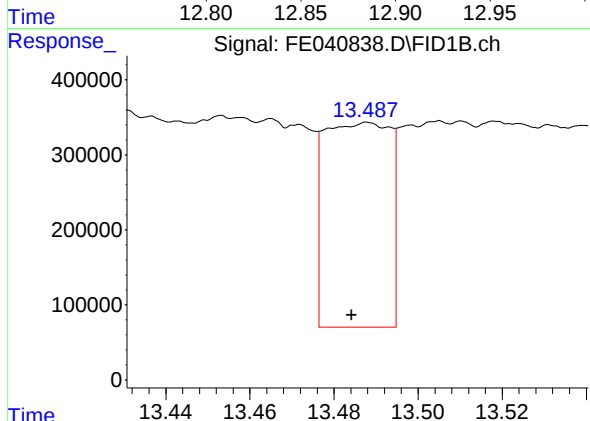
#9 ortho-Terphenyl (SURR)

R.T.: 11.885 min
Delta R.T.: 0.006 min
Response: 26677037
Conc: 142.80 ug/ml



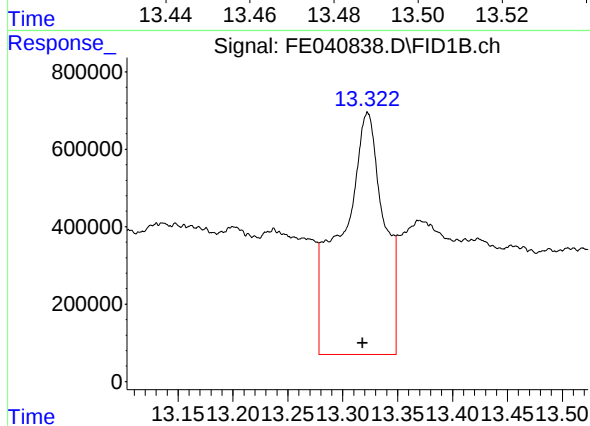
#10 n-Eicosane (C20)

R.T.: 12.876 min
Delta R.T.: 0.003 min
Response: 9382126
Conc: 55.46 ug/ml



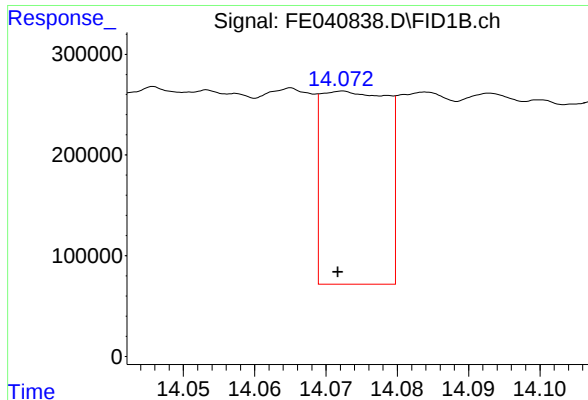
#11 n-Heneicosane (C21)

R.T.: 13.488 min
Delta R.T.: 0.004 min
Response: 2941948
Conc: 17.17 ug/ml



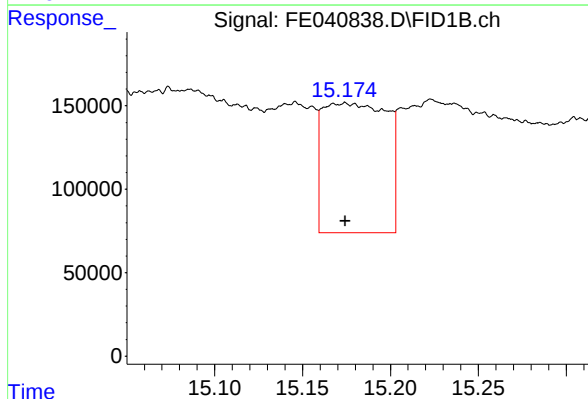
#12 1-chlorooctadecane (SURR)

R.T.: 13.323 min
Delta R.T.: 0.005 min
Response: 16483175
Conc: 111.37 ug/ml



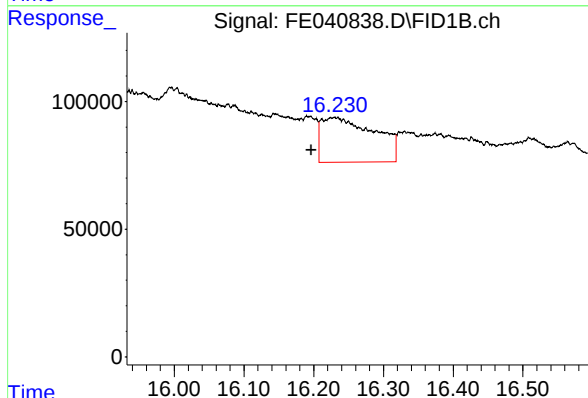
#13 n-Docosane (C22)

R.T.: 14.072 min
Delta R.T.: 0.000 min
Response: 1229270
Conc: 7.18 ug/ml



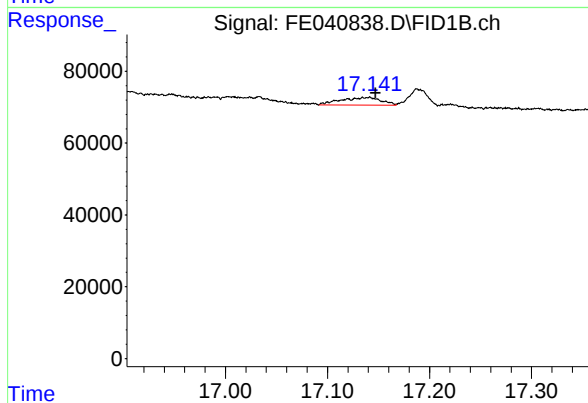
#14 n-Tetracosane (C24)

R.T.: 15.174 min
Delta R.T.: 0.000 min
Response: 1976045
Conc: 11.46 ug/ml



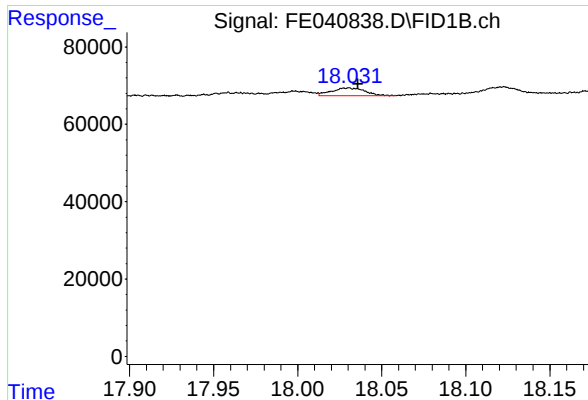
#15 n-Hexacosane (C26)

R.T.: 16.234 min
Delta R.T.: 0.038 min
Response: 934695
Conc: 5.50 ug/ml



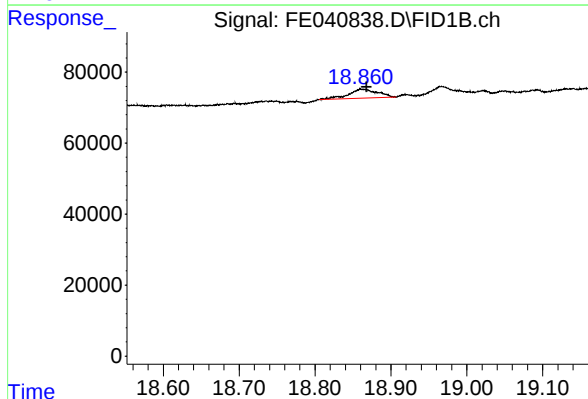
#16 n-Octacosane (C28)

R.T.: 17.141 min
Delta R.T.: -0.006 min
Response: 58957
Conc: 0.35 ug/ml



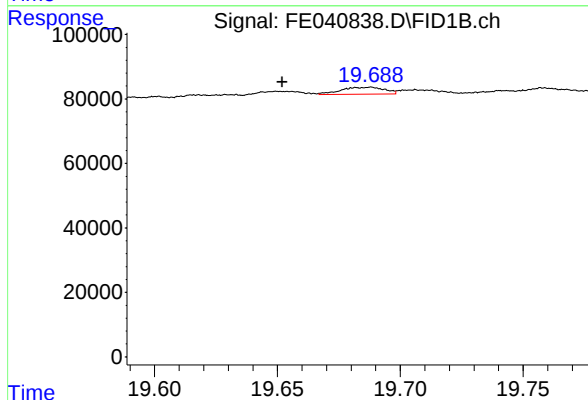
#17 n-Tricontane (C30)

R.T.: 18.030 min
Delta R.T.: -0.006 min
Response: 27496
Conc: 0.17 ug/ml



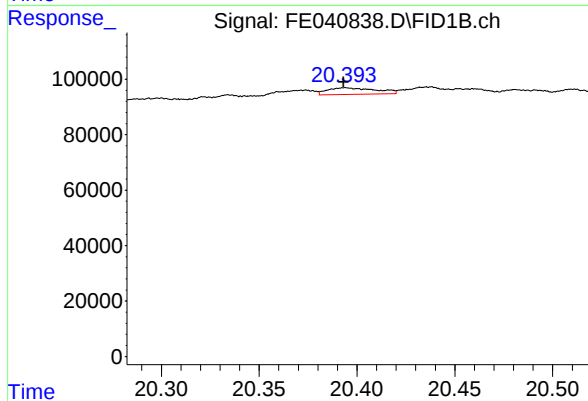
#18 n-Dotriacontane (C32)

R.T.: 18.860 min
Delta R.T.: -0.008 min
Response: 68642
Conc: 0.40 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.688 min
Delta R.T.: 0.036 min
Response: 26620
Conc: 0.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.394 min
Delta R.T.: 0.000 min
Response: 40324
Conc: 0.28 ug/ml