

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031623AL\
 Data File : FE040839.D
 Signal(s) : FID1B.ch
 Acq On : 16 Mar 2023 18:39
 Operator : YP\AJ
 Sample : 01924-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 03:06:37 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)	11.886	34353075	183.891 ug/ml
Spiked Amount 50.000		Recovery =	367.78%
12) S 1-chlorooctadecane (S...	13.325	21753915	146.982 ug/ml
Spiked Amount 50.000		Recovery =	293.96%
Target Compounds			
4) T n-Dodecane (C12)	6.683	20640	0.135 ug/ml
5) T A~2-methylnaphthalene...	7.300	92265	0.610 ug/ml
6) T n-Tetradecane (C14)	8.509	1060575	6.862 ug/ml
7) T n-Hexadecane (C16)	10.123	6651932	41.183 ug/ml
8) T n-Octadecane (C18)	11.568	10691127	62.965 ug/ml
10) T n-Eicosane (C20)	12.880	11958253	70.688 ug/ml
11) T n-Heneicosane (C21)	13.466	7485720	43.684 ug/ml
13) T n-Docosane (C22)	14.075	5758220	33.612 ug/ml
14) T n-Tetracosane (C24)	15.180	1156330	6.708 ug/ml
15) T n-Hexacosane (C26)	16.189	535891	3.153 ug/ml
16) T n-Octacosane (C28)	17.187	81918	0.488 ug/ml
17) T n-Tricontane (C30)	18.030	33161	0.203 ug/ml
18) T n-Dotriacontane (C32)	18.863	72423	0.423 ug/ml
19) T n-Tetratriacontane (C34)	19.650	26451	0.171 ug/ml

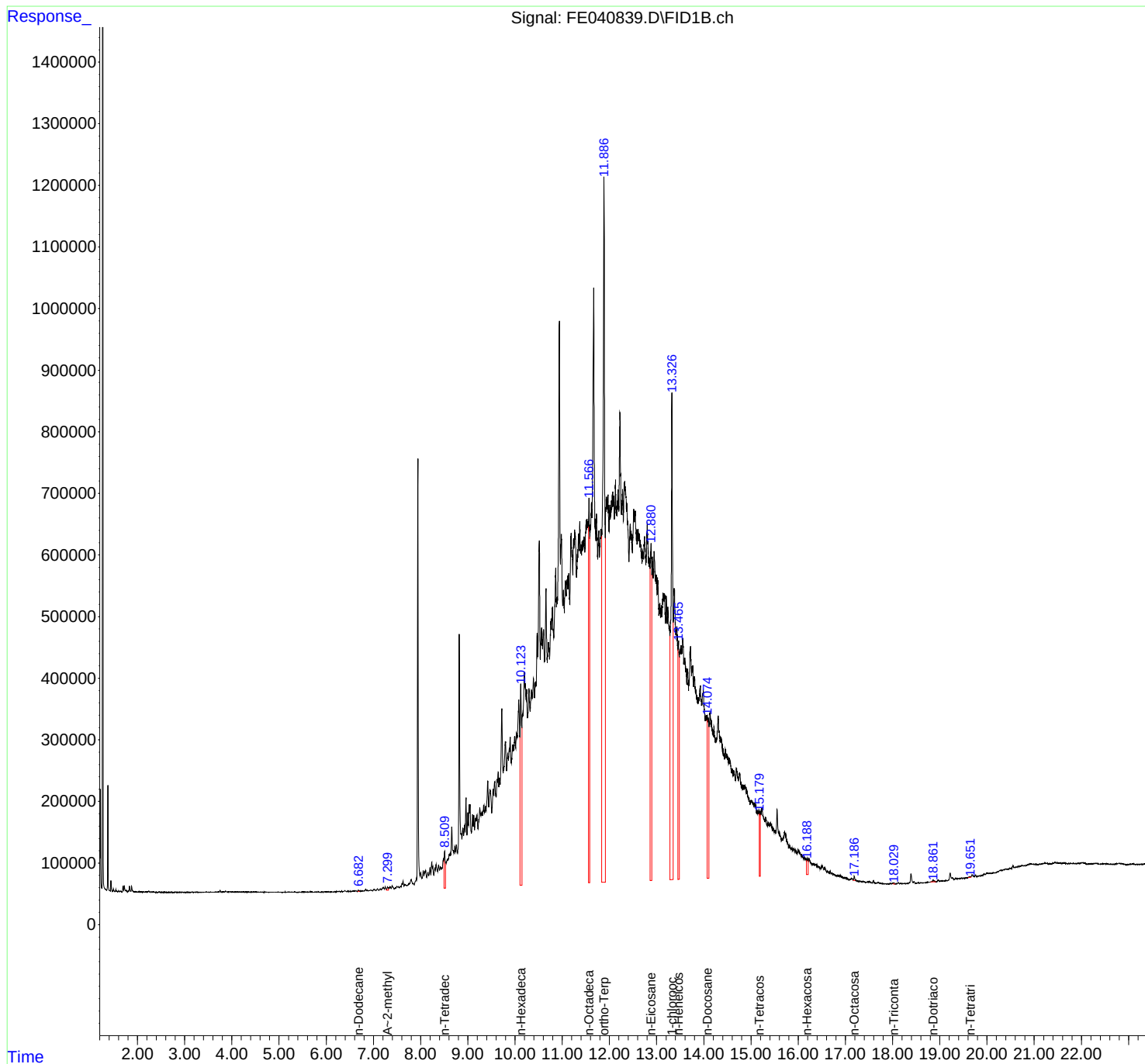
(f)=RT Delta > 1/2 Window

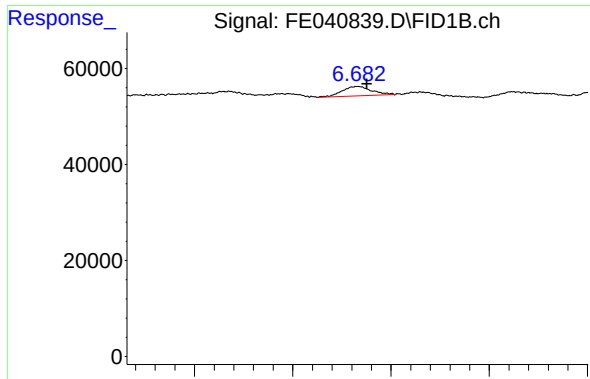
(m)=manual int.

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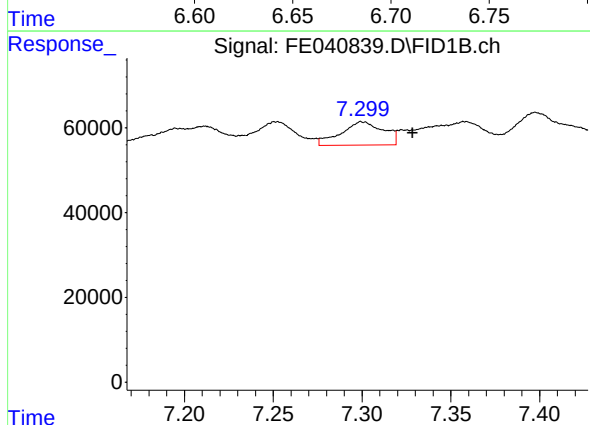
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Signal Info : 20M x 0.18mm x 0.18um





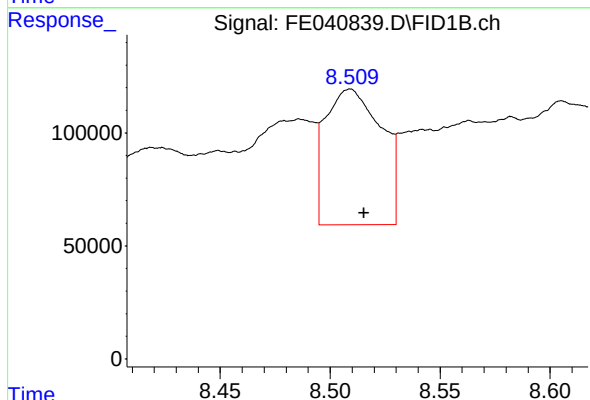
#4 n-Dodecane (C12)

R.T.: 6.683 min
Delta R.T.: -0.005 min
Response: 20640
Conc: 0.13 ug/ml



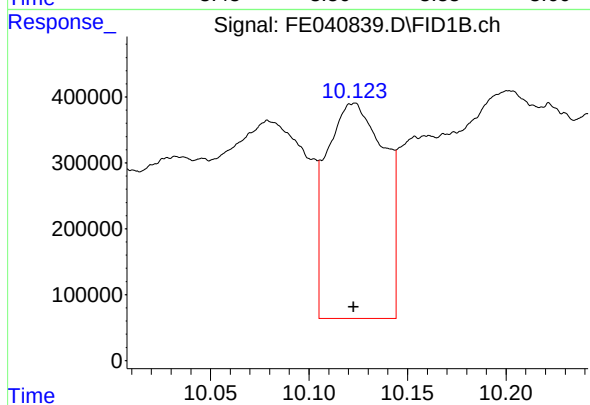
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.300 min
Delta R.T.: -0.028 min
Response: 92265
Conc: 0.61 ug/ml



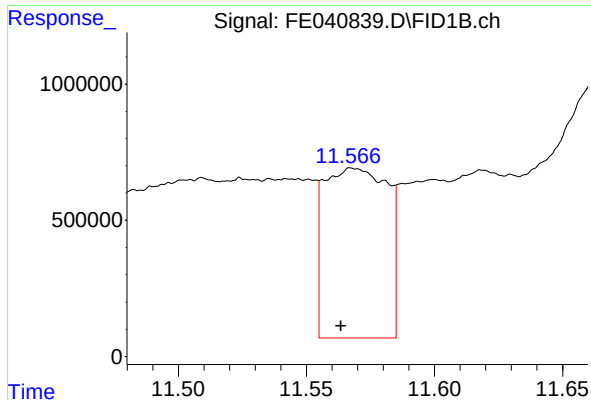
#6 n-Tetradecane (C14)

R.T.: 8.509 min
Delta R.T.: -0.006 min
Response: 1060575
Conc: 6.86 ug/ml



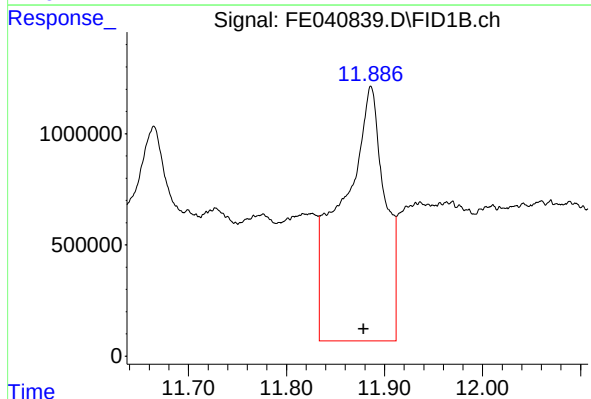
#7 n-Hexadecane (C16)

R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 6651932
Conc: 41.18 ug/ml



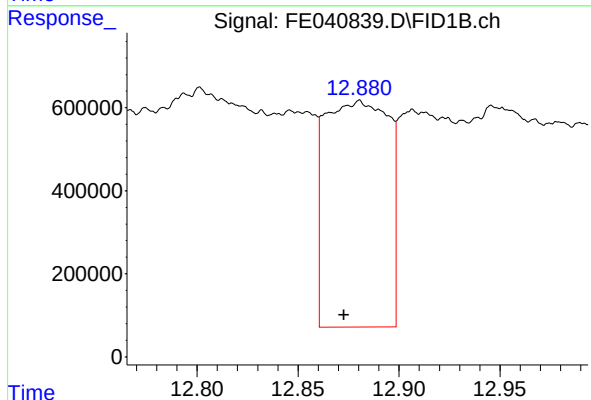
#8 n-Octadecane (C18)

R.T.: 11.568 min
Delta R.T.: 0.005 min
Response: 10691127
Conc: 62.96 ug/ml



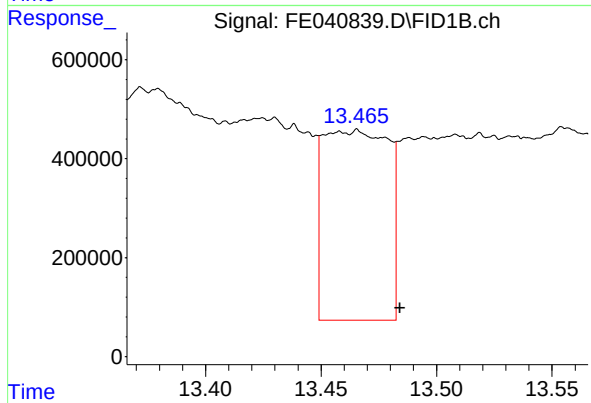
#9 ortho-Terphenyl (SURR)

R.T.: 11.886 min
Delta R.T.: 0.008 min
Response: 34353075
Conc: 183.89 ug/ml



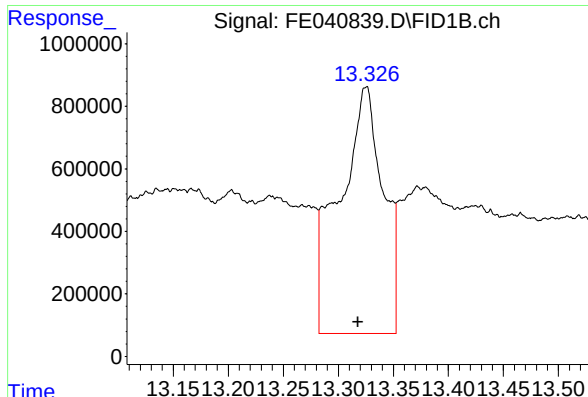
#10 n-Eicosane (C20)

R.T.: 12.880 min
Delta R.T.: 0.008 min
Response: 11958253
Conc: 70.69 ug/ml



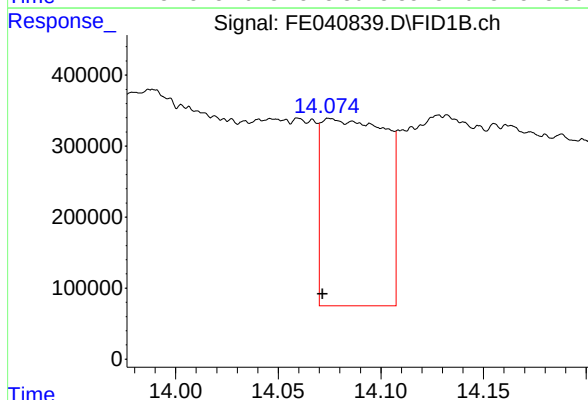
#11 n-Heneicosane (C21)

R.T.: 13.466 min
Delta R.T.: -0.018 min
Response: 7485720
Conc: 43.68 ug/ml



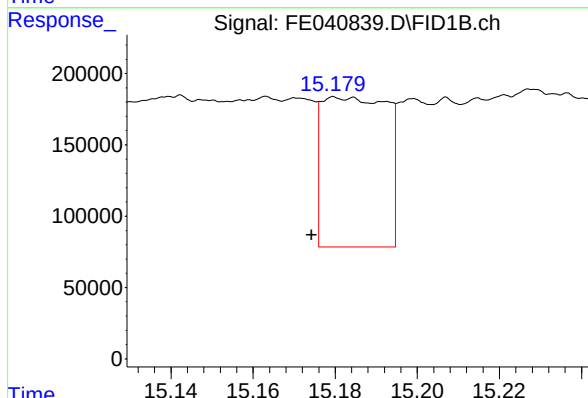
#12 1-chlorooctadecane (SURR)

R.T.: 13.325 min
Delta R.T.: 0.007 min
Response: 21753915
Conc: 146.98 ug/ml



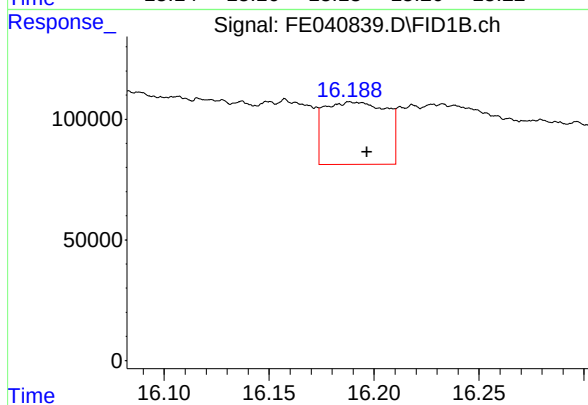
#13 n-Docosane (C22)

R.T.: 14.075 min
Delta R.T.: 0.004 min
Response: 5758220
Conc: 33.61 ug/ml



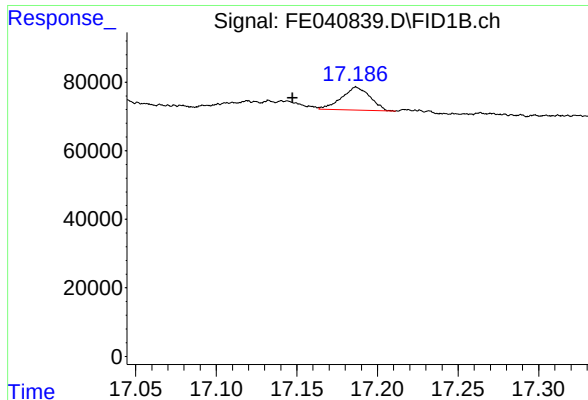
#14 n-Tetracosane (C24)

R.T.: 15.180 min
Delta R.T.: 0.006 min
Response: 1156330
Conc: 6.71 ug/ml



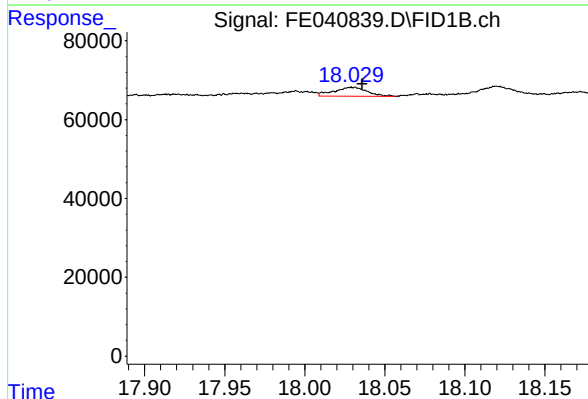
#15 n-Hexacosane (C26)

R.T.: 16.189 min
Delta R.T.: -0.008 min
Response: 535891
Conc: 3.15 ug/ml



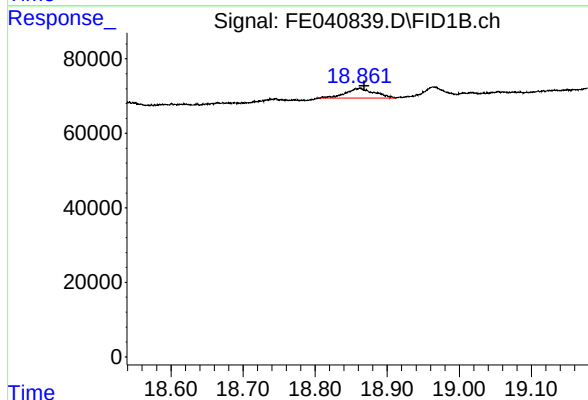
#16 n-Octacosane (C28)

R.T.: 17.187 min
Delta R.T.: 0.040 min
Response: 81918
Conc: 0.49 ug/ml



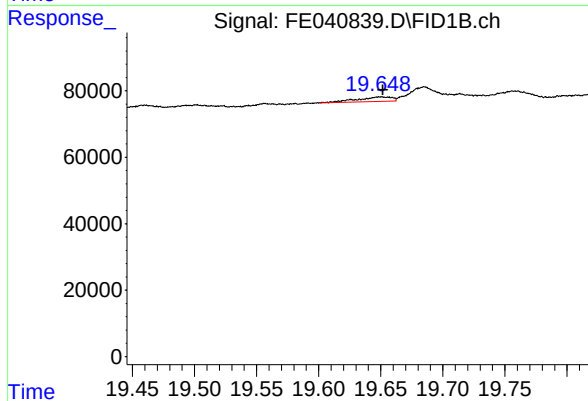
#17 n-Tricontane (C30)

R.T.: 18.030 min
Delta R.T.: -0.006 min
Response: 33161
Conc: 0.20 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.863 min
Delta R.T.: -0.006 min
Response: 72423
Conc: 0.42 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.650 min
Delta R.T.: -0.002 min
Response: 26451
Conc: 0.17 ug/ml