

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031623AL\
 Data File : FE040840.D
 Signal(s) : FID1B.ch
 Acq On : 16 Mar 2023 19:11
 Operator : YP\AJ
 Sample : 01924-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 17 03:06:45 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)	11.876	9842975	52.689 ug/ml
Spiked Amount 50.000		Recovery =	105.38%
12) S 1-chlorooctadecane (S...	13.316	6840014	46.215 ug/ml
Spiked Amount 50.000		Recovery =	92.43%
Target Compounds			
6) T n-Tetradecane (C14)	8.507	127881	0.827 ug/ml
7) T n-Hexadecane (C16)	10.116	558272	3.456 ug/ml
8) T n-Octadecane (C18)	11.559	2104373	12.394 ug/ml
10) T n-Eicosane (C20)	12.868	2265885	13.394 ug/ml
11) T n-Heneicosane (C21)	13.481	1270852	7.416 ug/ml
13) T n-Docosane (C22)	14.062	1100357	6.423 ug/ml
14) T n-Tetracosane (C24)	15.169	148503	0.861 ug/ml
15) T n-Hexacosane (C26)	16.192	27804	0.164 ug/ml
16) T n-Octacosane (C28)	17.142	24387	0.145 ug/ml
17) T n-Tricontane (C30)	18.030	56457	0.346 ug/ml
18) T n-Dotriacontane (C32)	18.861	55110	0.322 ug/ml
19) T n-Tetratriacontane (C34)	19.649	26053	0.169 ug/ml
20) T n-Hexatriacontane (C36)	20.442	9070	0.062 ug/ml

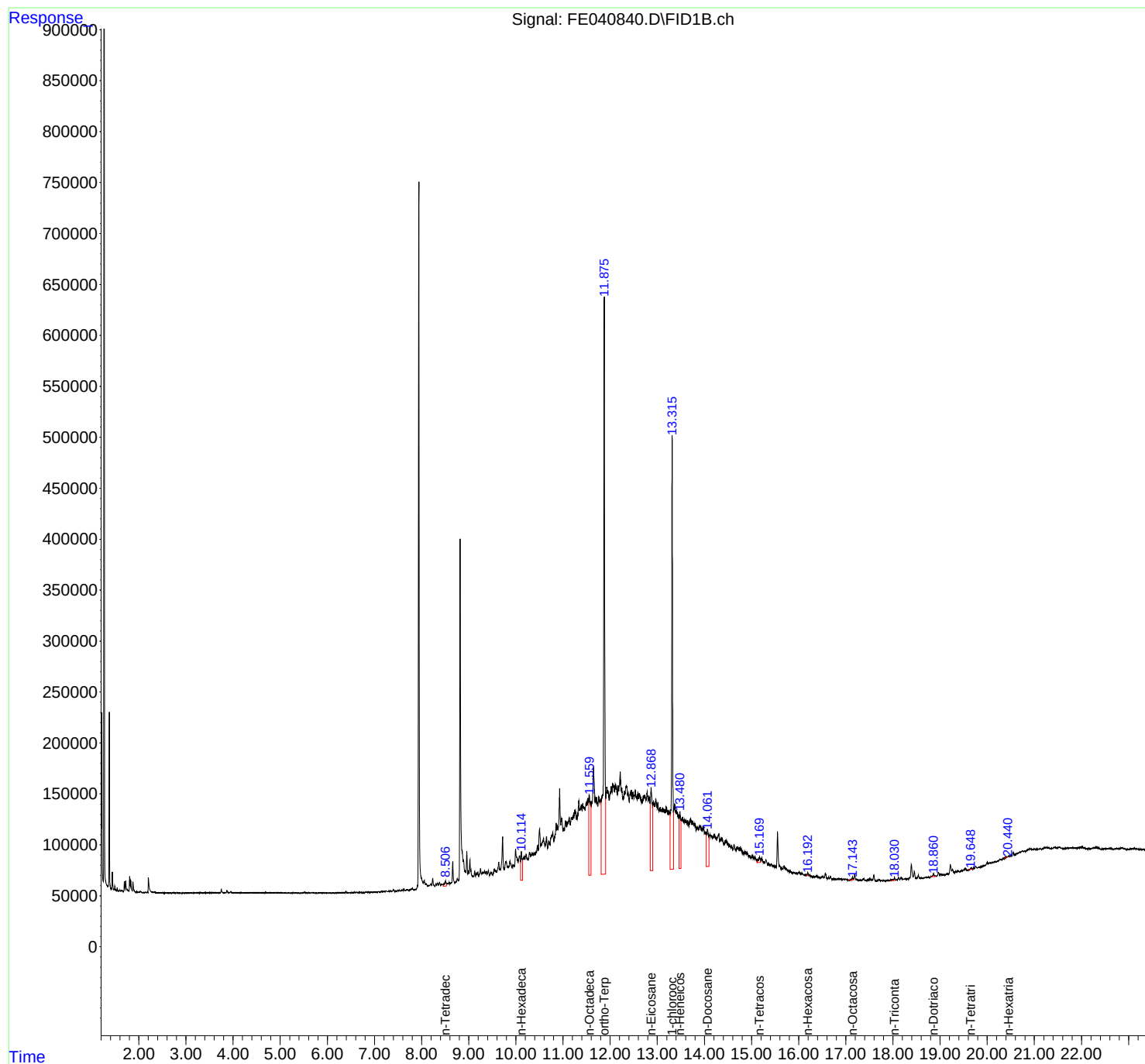
(f)=RT Delta > 1/2 Window

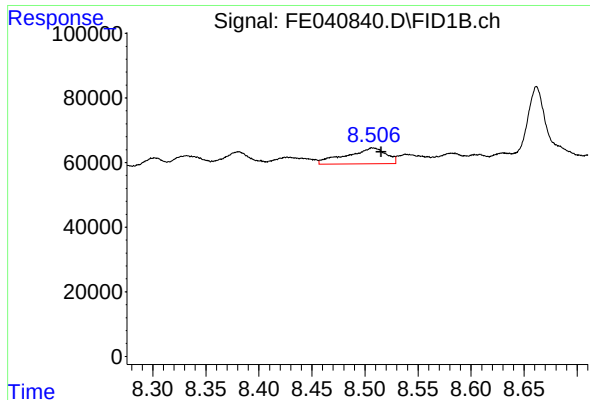
(m)=manual int.

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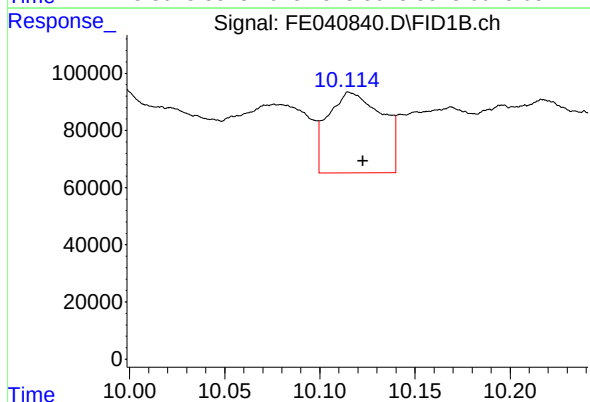
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





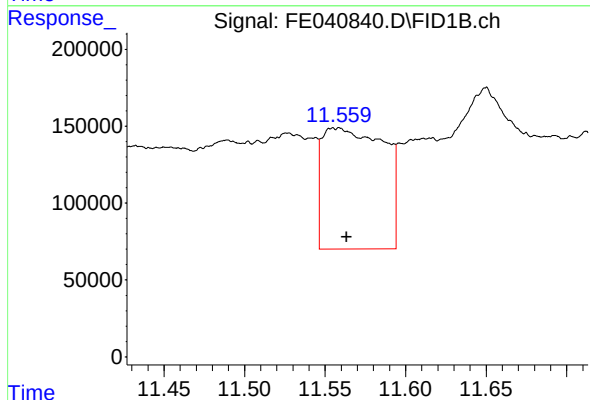
#6 n-Tetradecane (C14)

R.T.: 8.507 min
Delta R.T.: -0.008 min
Response: 127881
Conc: 0.83 ug/ml



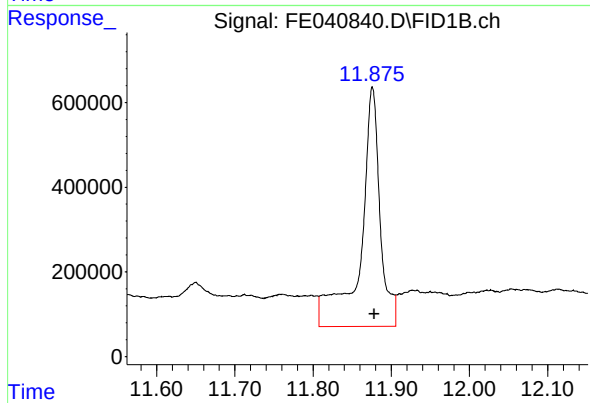
#7 n-Hexadecane (C16)

R.T.: 10.116 min
Delta R.T.: -0.007 min
Response: 558272
Conc: 3.46 ug/ml



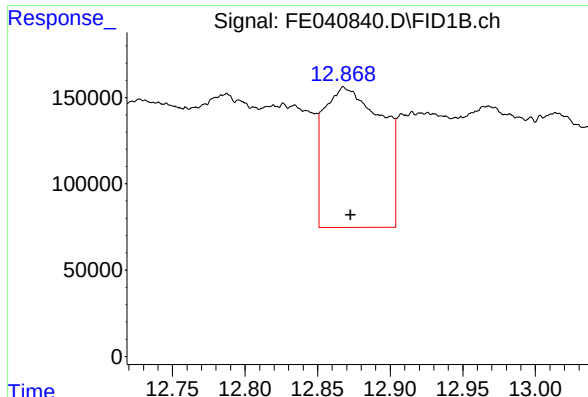
#8 n-Octadecane (C18)

R.T.: 11.559 min
Delta R.T.: -0.005 min
Response: 2104373
Conc: 12.39 ug/ml



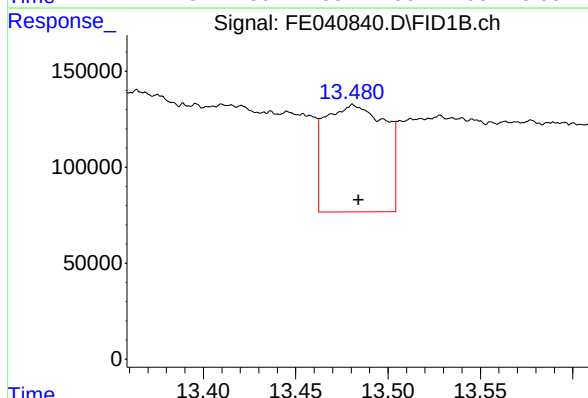
#9 ortho-Terphenyl (SURR)

R.T.: 11.876 min
Delta R.T.: -0.003 min
Response: 9842975
Conc: 52.69 ug/ml



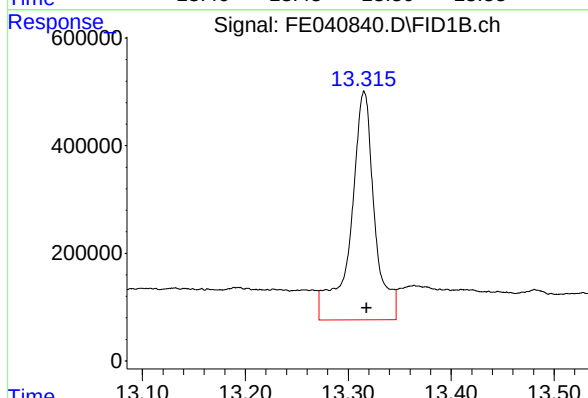
#10 n-Eicosane (C20)

R.T.: 12.868 min
Delta R.T.: -0.005 min
Response: 2265885
Conc: 13.39 ug/ml



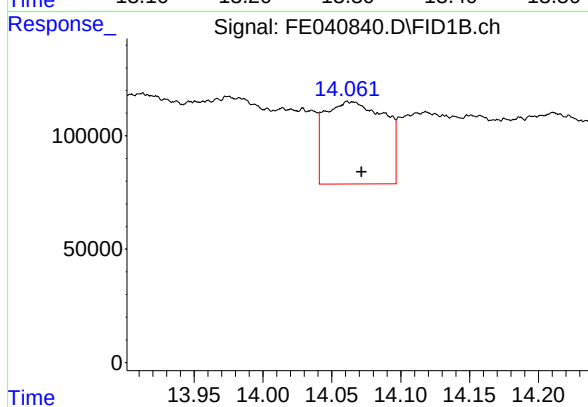
#11 n-Heneicosane (C21)

R.T.: 13.481 min
Delta R.T.: -0.003 min
Response: 1270852
Conc: 7.42 ug/ml



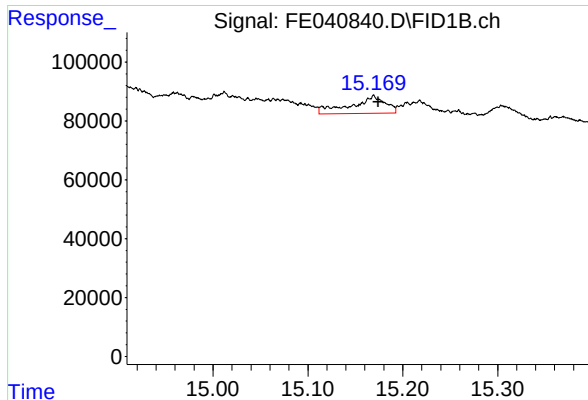
#12 1-chlorooctadecane (SURR)

R.T.: 13.316 min
Delta R.T.: -0.003 min
Response: 6840014
Conc: 46.21 ug/ml



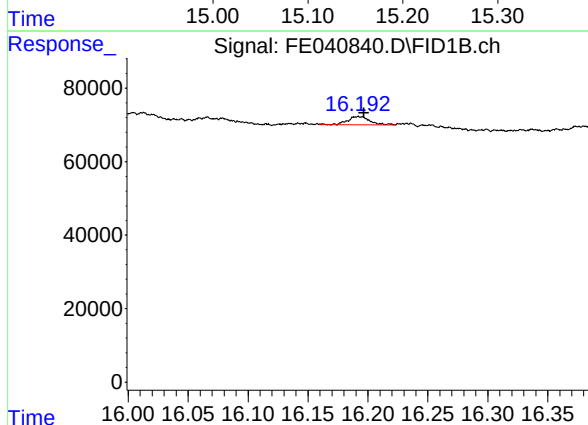
#13 n-Docosane (C22)

R.T.: 14.062 min
Delta R.T.: -0.010 min
Response: 1100357
Conc: 6.42 ug/ml



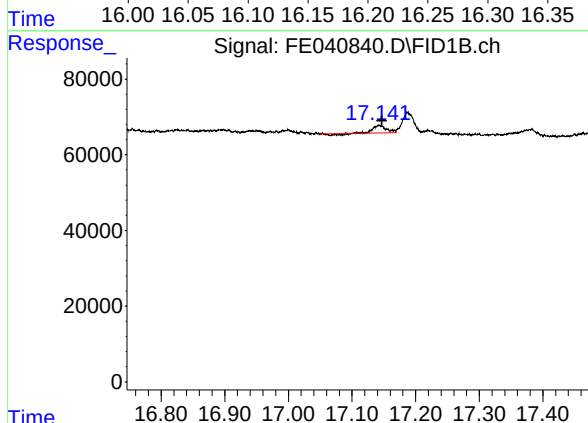
#14 n-Tetracosane (C24)

R.T.: 15.169 min
Delta R.T.: -0.005 min
Response: 148503
Conc: 0.86 ug/ml



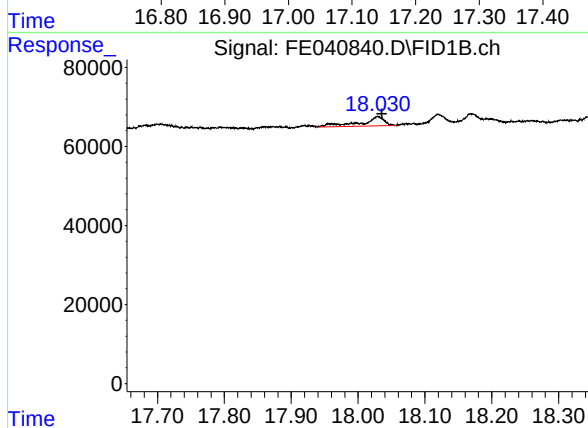
#15 n-Hexacosane (C26)

R.T.: 16.192 min
Delta R.T.: -0.005 min
Response: 27804
Conc: 0.16 ug/ml



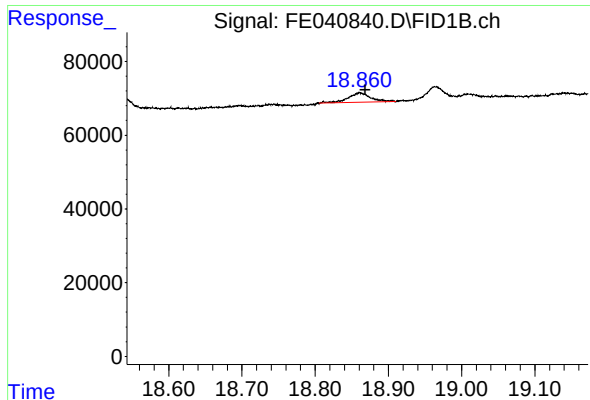
#16 n-Octacosane (C28)

R.T.: 17.142 min
Delta R.T.: -0.005 min
Response: 24387
Conc: 0.15 ug/ml



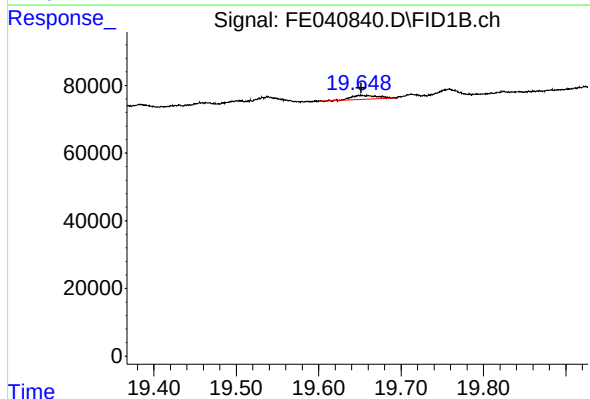
#17 n-Tricontane (C30)

R.T.: 18.030 min
Delta R.T.: -0.006 min
Response: 56457
Conc: 0.35 ug/ml



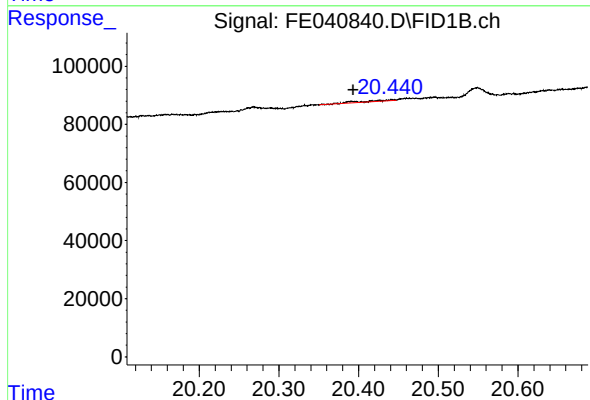
#18 n-Dotriacontane (C32)

R.T.: 18.861 min
Delta R.T.: -0.008 min
Response: 55110
Conc: 0.32 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.649 min
Delta R.T.: -0.003 min
Response: 26053
Conc: 0.17 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.442 min
Delta R.T.: 0.049 min
Response: 9070
Conc: 0.06 ug/ml