

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031523AL\
 Data File : FE040806.D
 Signal(s) : FID1B.ch
 Acq On : 15 Mar 2023 09:33
 Operator : YP\AJ
 Sample : 01900-01DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 03:11:38 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	4074920	21.813 ug/ml
Spiked Amount 50.000		Recovery =	43.63%
12) S 1-chlorooctadecane (S...	13.315	2159536	14.591 ug/ml
Spiked Amount 50.000		Recovery =	29.18%
Target Compounds			
6) T n-Tetradecane (C14)	8.509	60709	0.393 ug/ml
7) T n-Hexadecane (C16)	10.118	430247	2.664 ug/ml
8) T n-Octadecane (C18)	11.557	490551	2.889 ug/ml
10) T n-Eicosane (C20)	12.870	591226	3.495 ug/ml
11) T n-Heneicosane (C21)	13.483	381203	2.225 ug/ml
13) T n-Docosane (C22)	14.068	264480	1.544 ug/ml
16) T n-Octacosane (C28)	17.152	40678	0.243 ug/ml
17) T n-Tricontane (C30)	18.034	52362	0.321 ug/ml
18) T n-Dotriacontane (C32)	18.868	69474	0.406 ug/ml
19) T n-Tetratriacontane (C34)	19.654	34481	0.223 ug/ml
20) T n-Hexatriacontane (C36)	20.399	73335	0.505 ug/ml

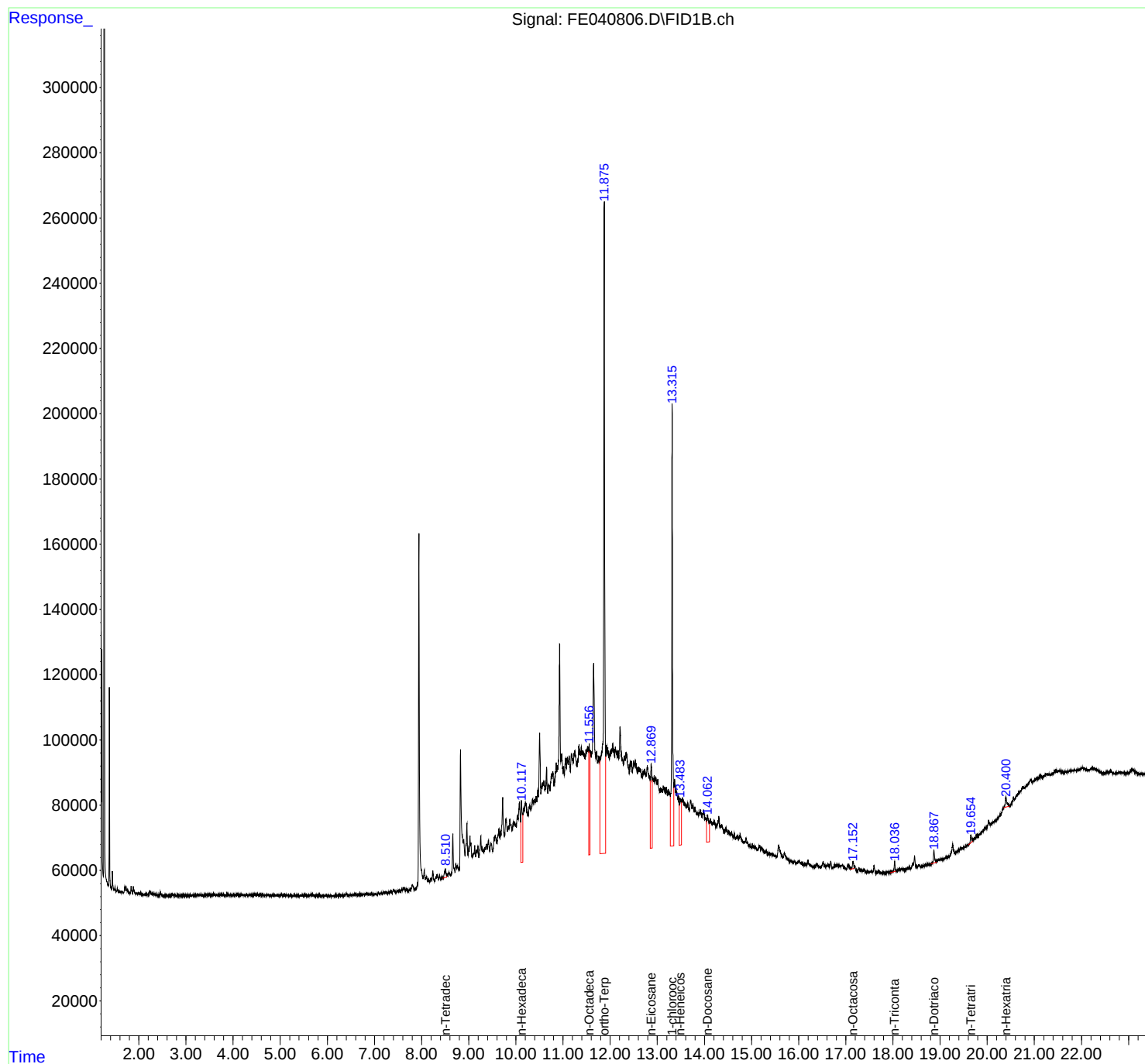
(f)=RT Delta > 1/2 Window

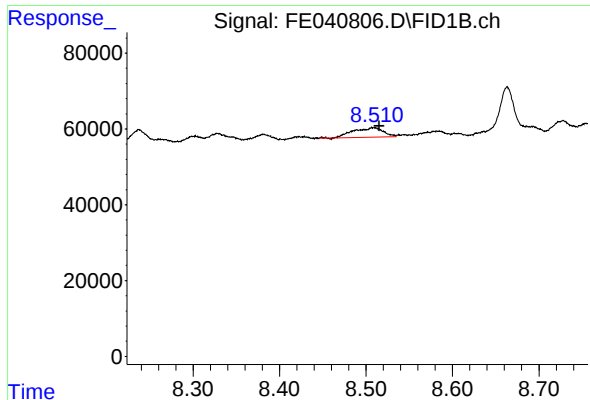
(m)=manual int.

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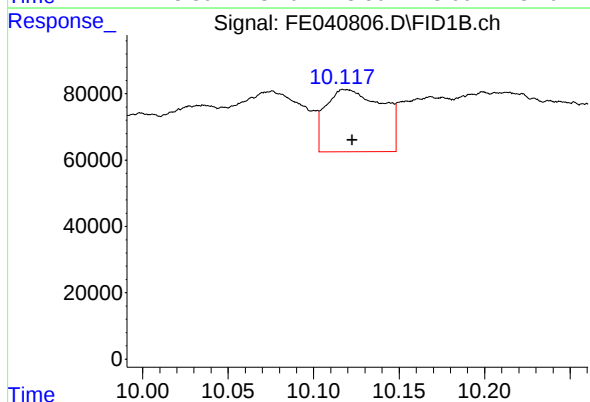
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





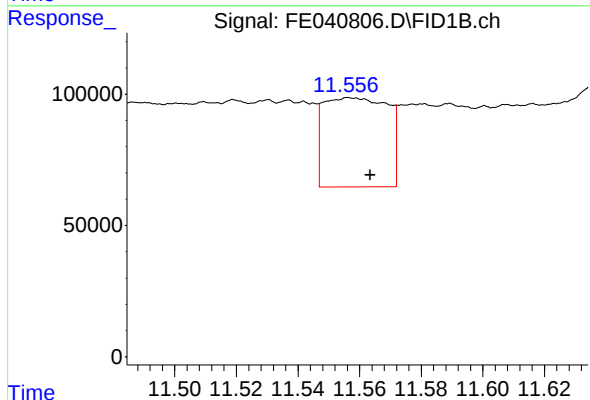
#6 n-Tetradecane (C14)

R.T.: 8.509 min
Delta R.T.: -0.006 min
Response: 60709
Conc: 0.39 ug/ml



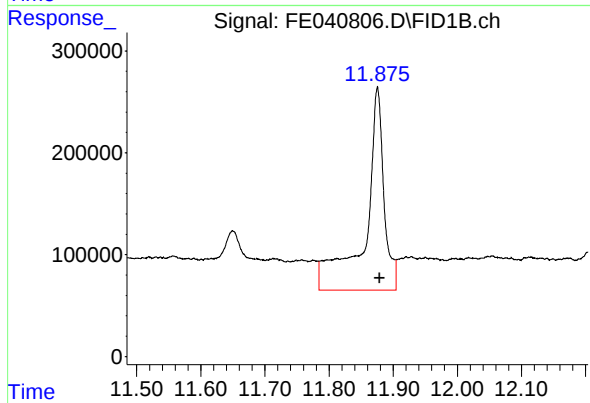
#7 n-Hexadecane (C16)

R.T.: 10.118 min
Delta R.T.: -0.004 min
Response: 430247
Conc: 2.66 ug/ml



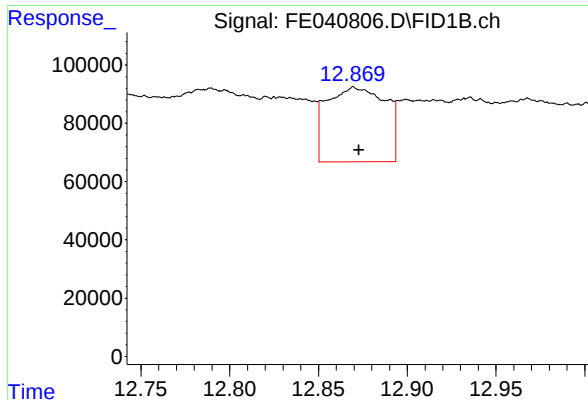
#8 n-Octadecane (C18)

R.T.: 11.557 min
Delta R.T.: -0.006 min
Response: 490551
Conc: 2.89 ug/ml



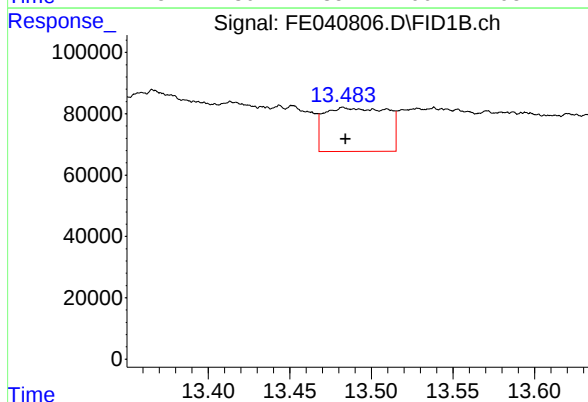
#9 ortho-Terphenyl (SURR)

R.T.: 11.876 min
Delta R.T.: -0.003 min
Response: 4074920
Conc: 21.81 ug/ml



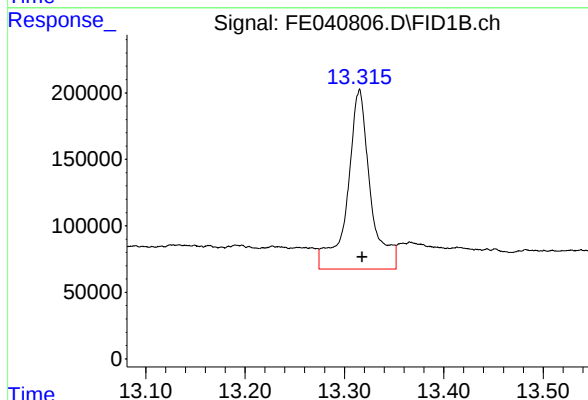
#10 n-Eicosane (C20)

R.T.: 12.870 min
Delta R.T.: -0.003 min
Response: 591226
Conc: 3.49 ug/ml



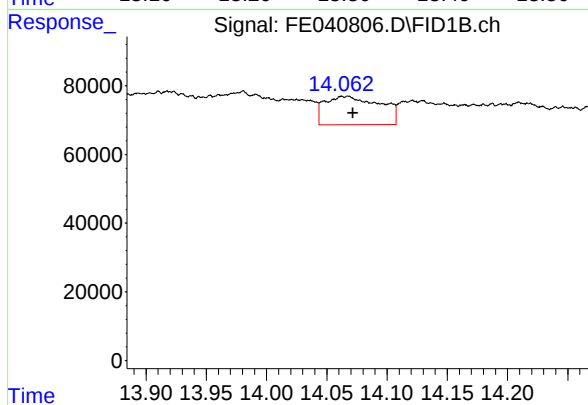
#11 n-Heneicosane (C21)

R.T.: 13.483 min
Delta R.T.: -0.001 min
Response: 381203
Conc: 2.22 ug/ml



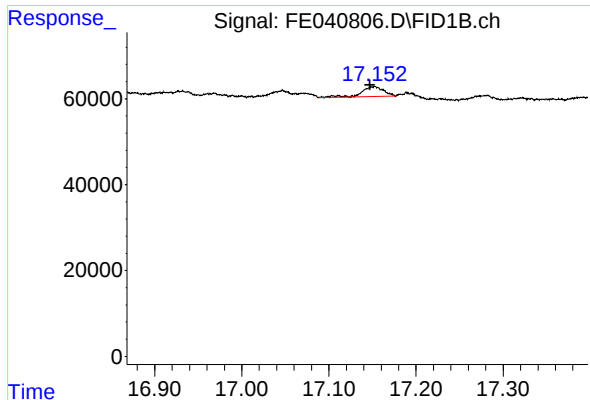
#12 1-chlorooctadecane (SURR)

R.T.: 13.315 min
Delta R.T.: -0.003 min
Response: 2159536
Conc: 14.59 ug/ml



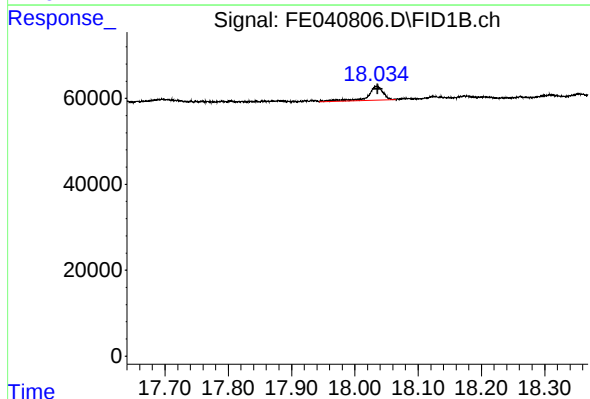
#13 n-Docosane (C22)

R.T.: 14.068 min
Delta R.T.: -0.004 min
Response: 264480
Conc: 1.54 ug/ml



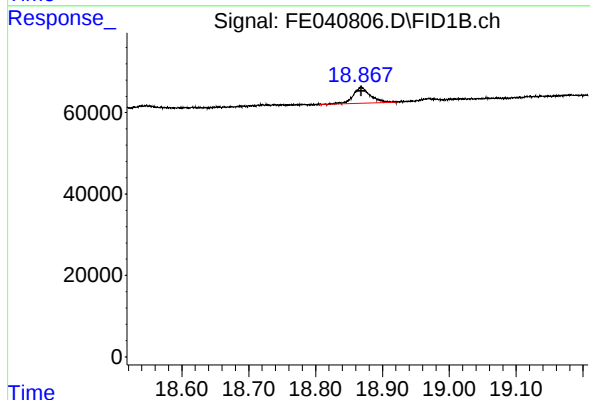
#16 n-Octacosane (C28)

R.T.: 17.152 min
Delta R.T.: 0.005 min
Response: 40678
Conc: 0.24 ug/ml



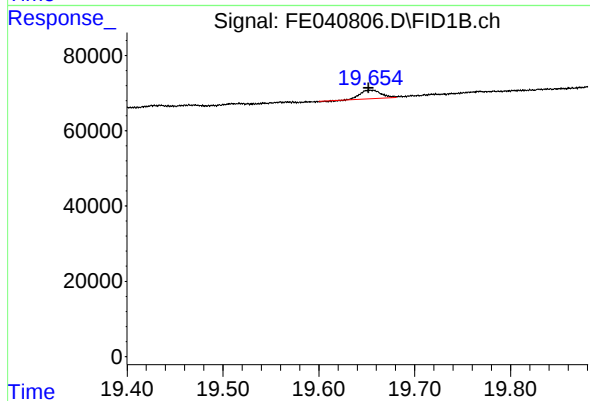
#17 n-Tricontane (C30)

R.T.: 18.034 min
Delta R.T.: -0.002 min
Response: 52362
Conc: 0.32 ug/ml



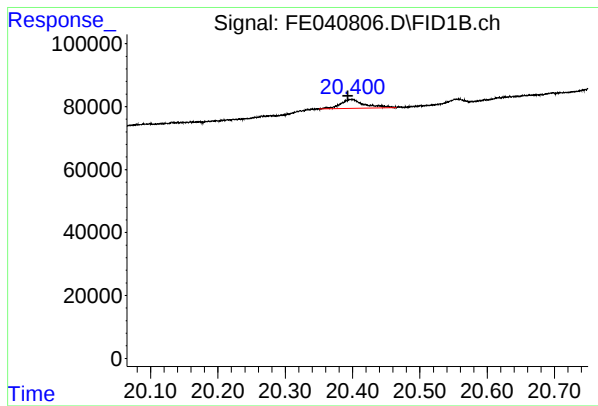
#18 n-Dotriacontane (C32)

R.T.: 18.868 min
Delta R.T.: 0.000 min
Response: 69474
Conc: 0.41 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.654 min
Delta R.T.: 0.002 min
Response: 34481
Conc: 0.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.399 min
Delta R.T.: 0.006 min
Response: 73335
Conc: 0.50 ug/ml