

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031523AL\
 Data File : FE040817.D
 Signal(s) : FID1B.ch
 Acq On : 15 Mar 2023 16:19
 Operator : YP\AJ
 Sample : 01908-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 16 03:13:06 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)	11.877	8742107	46.796 ug/ml
Spiked Amount 50.000		Recovery =	93.59%
12) S 1-chlorooctadecane (S...	13.316	7184051	48.539 ug/ml
Spiked Amount 50.000		Recovery =	97.08%
Target Compounds			
7) T n-Hexadecane (C16)	10.113	33354	0.207 ug/ml
10) T n-Eicosane (C20)	12.933f	29718	0.176 ug/ml
14) T n-Tetracosane (C24)	15.169	43215	0.251 ug/ml
15) T n-Hexacosane (C26)	16.192	34198	0.201 ug/ml
16) T n-Octacosane (C28)	17.143	48129	0.287 ug/ml
17) T n-Tricontane (C30)	18.031	62528	0.383 ug/ml
18) T n-Dotriacontane (C32)	18.865	77671	0.454 ug/ml
19) T n-Tetratriacontane (C34)	19.651	23322	0.151 ug/ml
20) T n-Hexatriacontane (C36)	20.393	89125	0.613 ug/ml

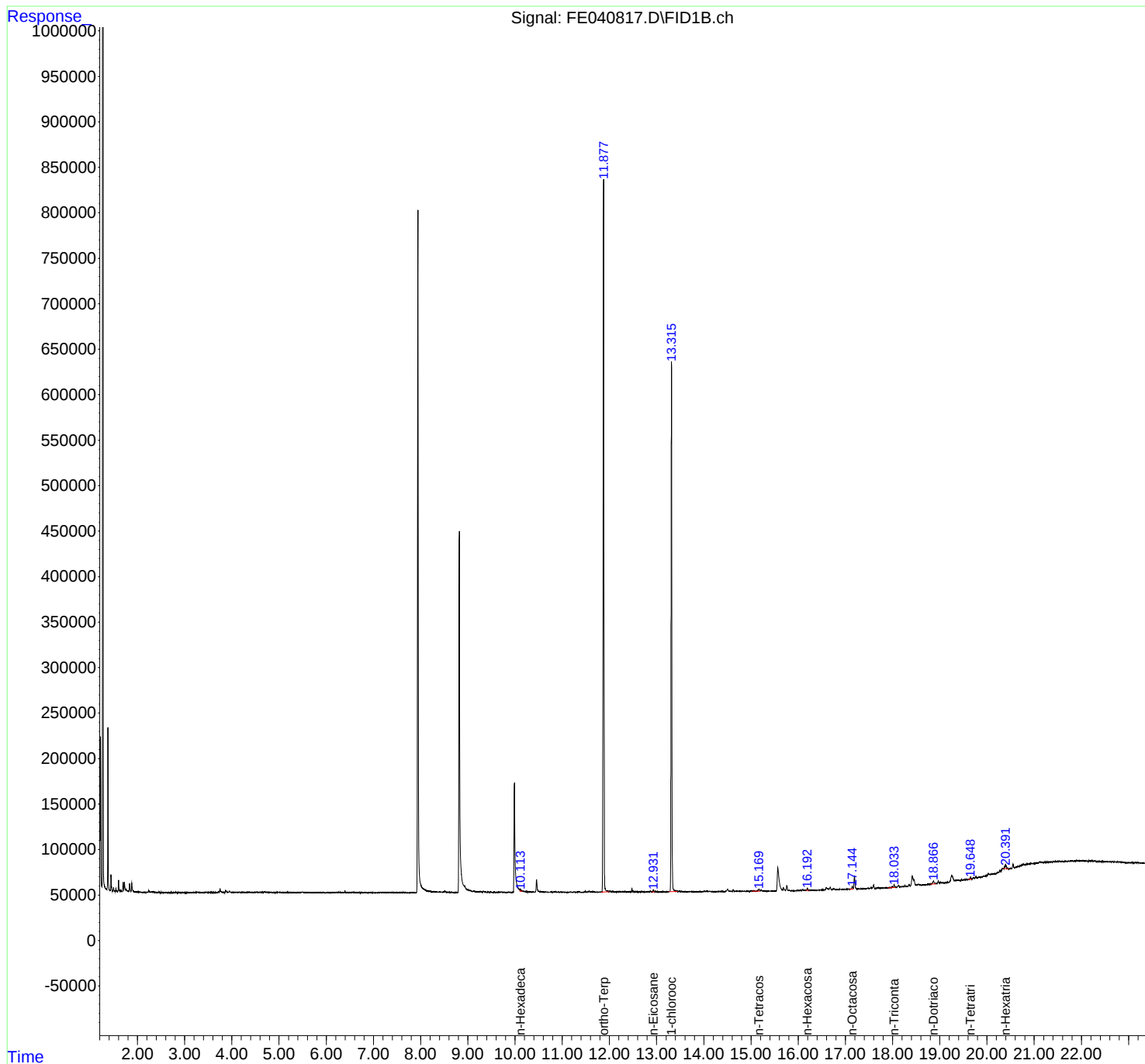
(f)=RT Delta > 1/2 Window

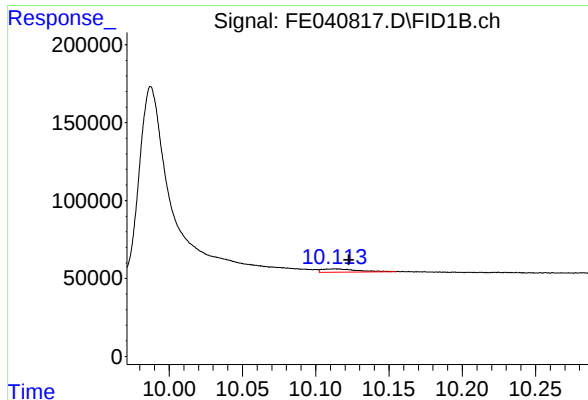
(m)=manual int.

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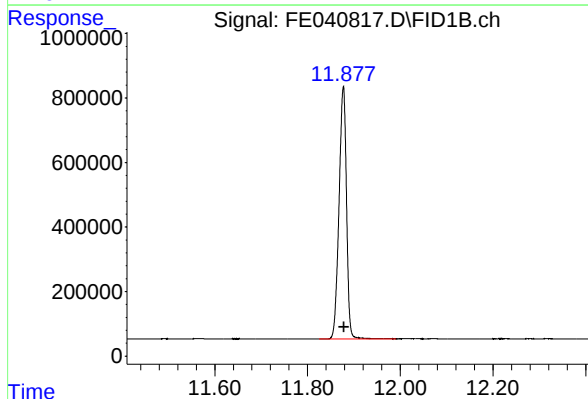
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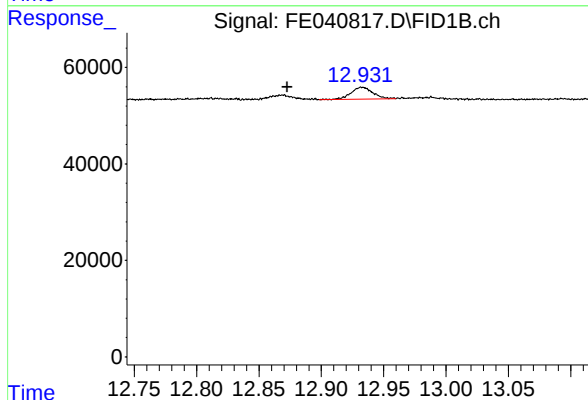
#7 n-Hexadecane (C16)

R.T.: 10.113 min
Delta R.T.: -0.009 min
Response: 33354
Conc: 0.21 ug/ml



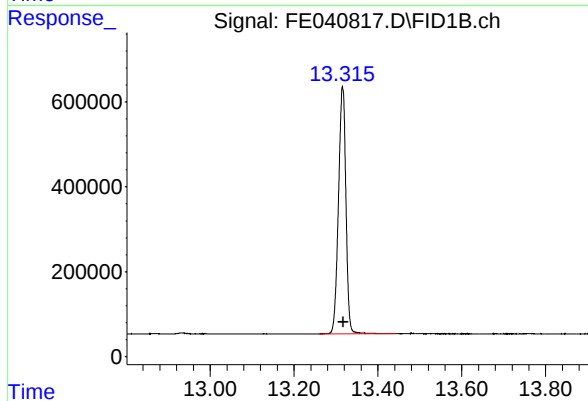
#9 ortho-Terphenyl (SURR)

R.T.: 11.877 min
Delta R.T.: -0.001 min
Response: 8742107
Conc: 46.80 ug/ml



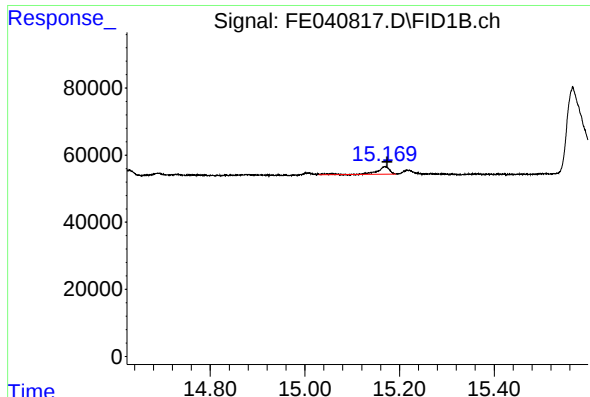
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: 0.060 min
Response: 29718
Conc: 0.18 ug/ml



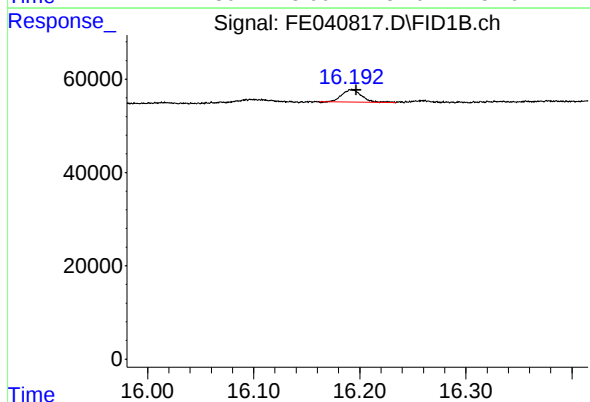
#12 1-chlorooctadecane (SURR)

R.T.: 13.316 min
Delta R.T.: -0.002 min
Response: 7184051
Conc: 48.54 ug/ml



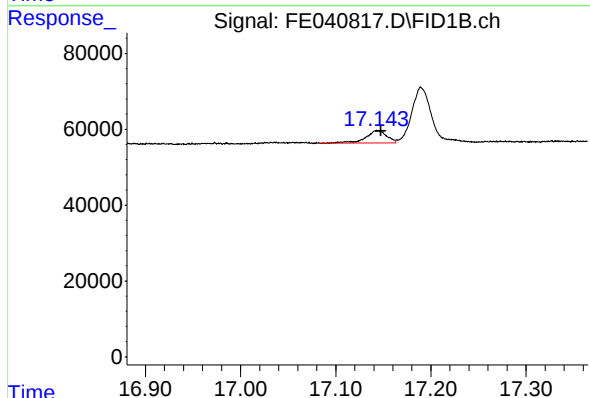
#14 n-Tetracosane (C24)

R.T.: 15.169 min
Delta R.T.: -0.005 min
Response: 43215
Conc: 0.25 ug/ml



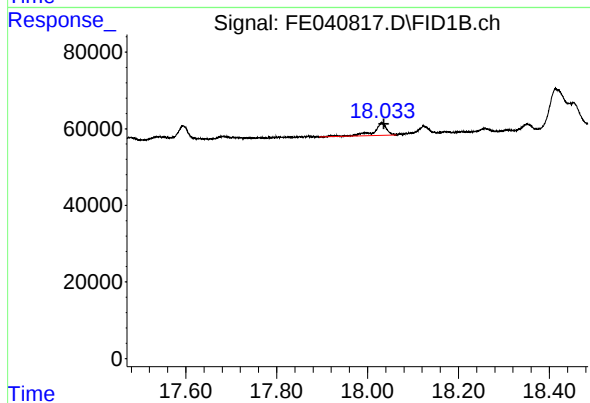
#15 n-Hexacosane (C26)

R.T.: 16.192 min
Delta R.T.: -0.004 min
Response: 34198
Conc: 0.20 ug/ml



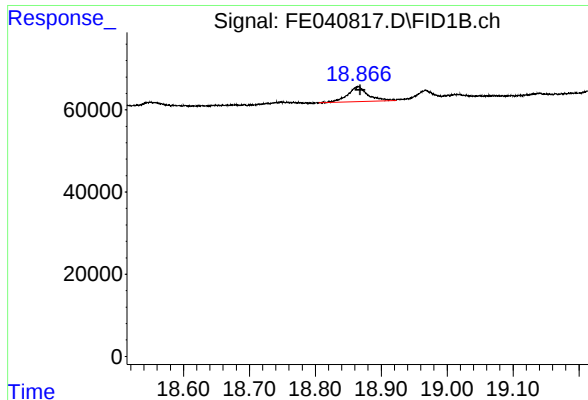
#16 n-Octacosane (C28)

R.T.: 17.143 min
Delta R.T.: -0.004 min
Response: 48129
Conc: 0.29 ug/ml



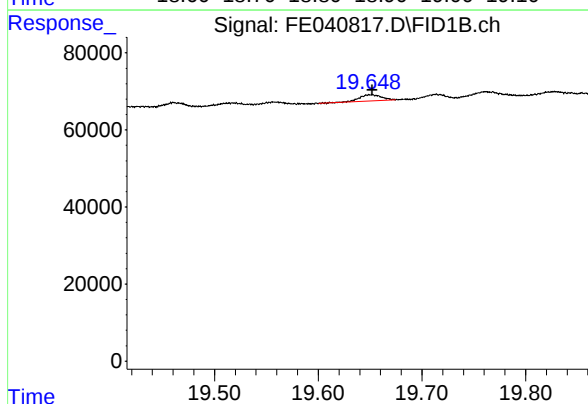
#17 n-Tricontane (C30)

R.T.: 18.031 min
Delta R.T.: -0.005 min
Response: 62528
Conc: 0.38 ug/ml



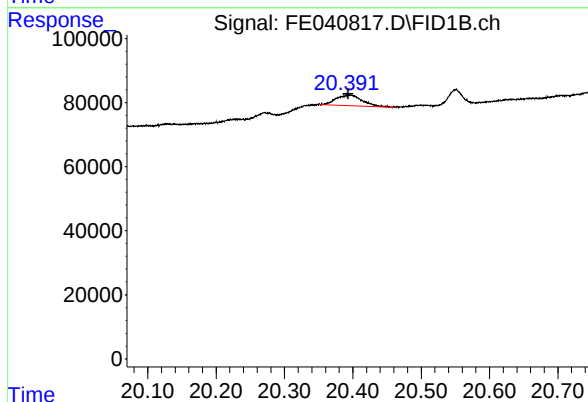
#18 n-Dotriacontane (C32)

R.T.: 18.865 min
Delta R.T.: -0.003 min
Response: 77671
Conc: 0.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.651 min
Delta R.T.: 0.000 min
Response: 23322
Conc: 0.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: 0.000 min
Response: 89125
Conc: 0.61 ug/ml