

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021023AL\
 Data File : FE040299.D
 Signal(s) : FID1B.ch
 Acq On : 10 Feb 2023 10:47
 Operator : YP\AJ
 Sample : 01483-01DL 5X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 13 07:10:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.893	886873	5.479 ug/ml
Spiked Amount 50.000		Recovery =	10.96%
12) S 1-chlorooctadecane (S...	13.333	678721	5.473 ug/ml
Spiked Amount 50.000		Recovery =	10.95%
Target Compounds			
8) T n-Octadecane (C18)	11.576	46200	0.311 ug/ml
11) T n-Heneicosane (C21)	13.495	693147	4.700 ug/ml
16) T n-Octacosane (C28)	17.209	171747	1.146 ug/ml
17) T n-Tricontane (C30)	18.051	99065	0.671 ug/ml
18) T n-Dotriacontane (C32)	18.882	508756	3.474 ug/ml
19) T n-Tetratriacontane (C34)	19.694	199061	1.447 ug/ml
20) T n-Hexatriacontane (C36)	20.410	44189	0.333 ug/ml

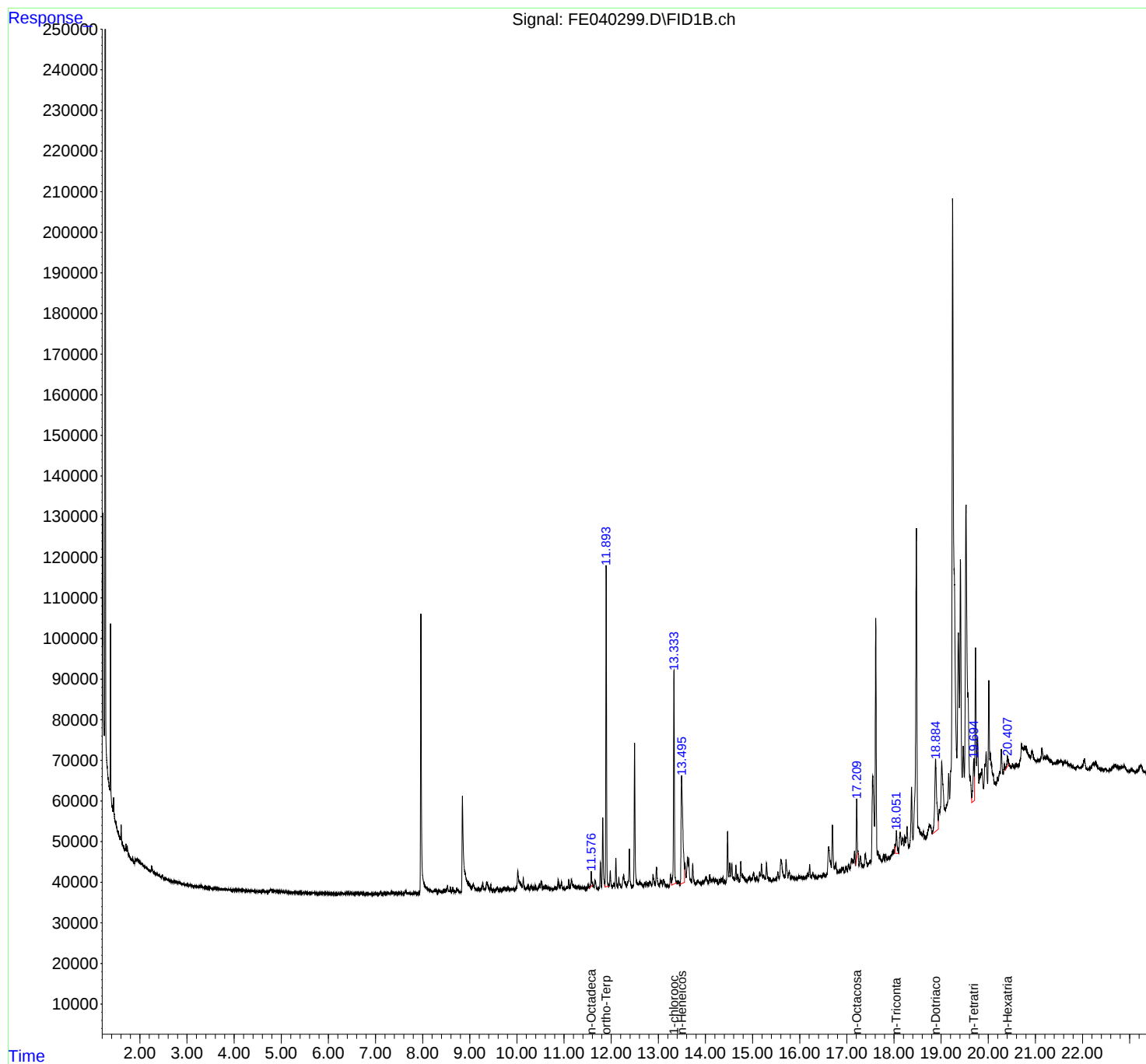
(f)=RT Delta > 1/2 Window

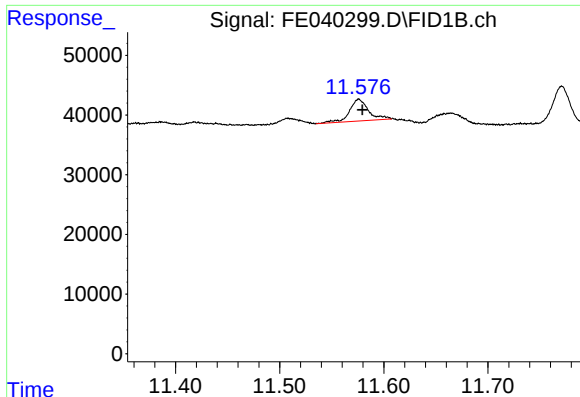
(m)=manual int.

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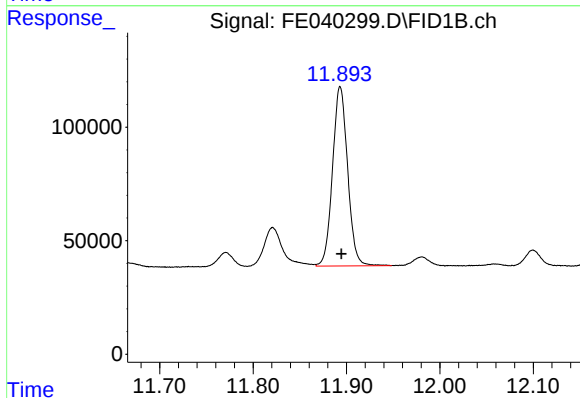
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





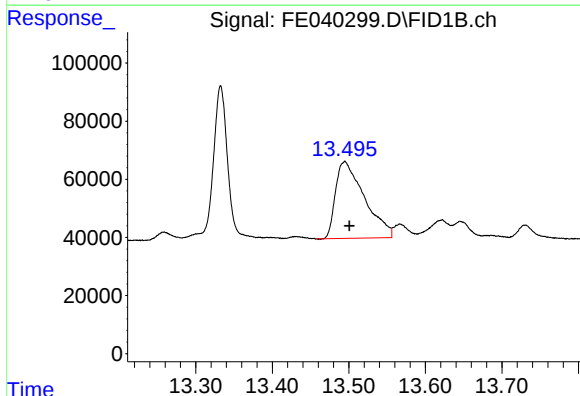
#8 n-Octadecane (C18)

R.T.: 11.576 min
Delta R.T.: -0.004 min
Response: 46200
Conc: 0.31 ug/ml



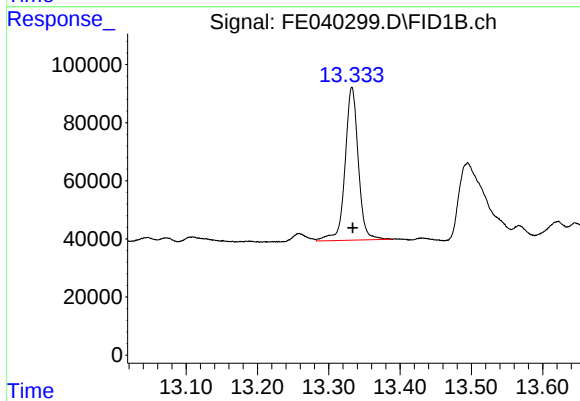
#9 ortho-Terphenyl (SURR)

R.T.: 11.893 min
Delta R.T.: -0.001 min
Response: 886873
Conc: 5.48 ug/ml



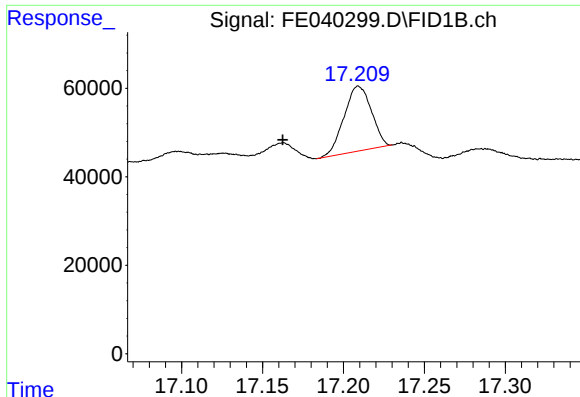
#11 n-Heneicosane (C21)

R.T.: 13.495 min
Delta R.T.: -0.006 min
Response: 693147
Conc: 4.70 ug/ml



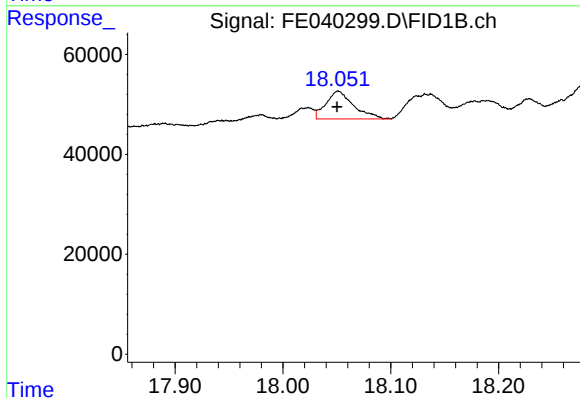
#12 1-chlorooctadecane (SURR)

R.T.: 13.333 min
Delta R.T.: 0.000 min
Response: 678721
Conc: 5.47 ug/ml



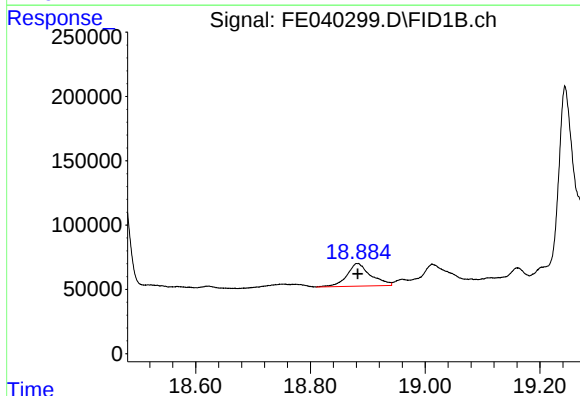
#16 n-Octacosane (C28)

R.T.: 17.209 min
Delta R.T.: 0.047 min
Response: 171747
Conc: 1.15 ug/ml



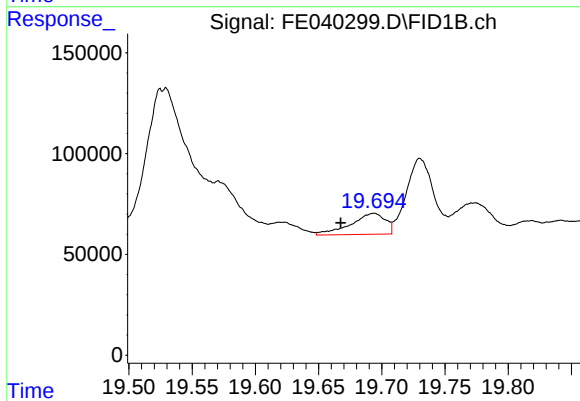
#17 n-Tricontane (C30)

R.T.: 18.051 min
Delta R.T.: 0.001 min
Response: 99065
Conc: 0.67 ug/ml



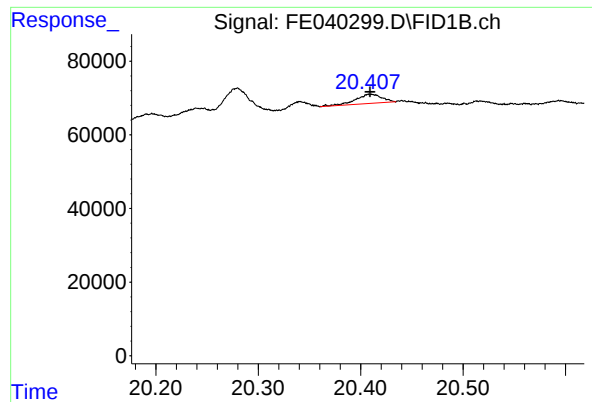
#18 n-Dotriacontane (C32)

R.T.: 18.882 min
Delta R.T.: 0.000 min
Response: 508756
Conc: 3.47 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.694 min
Delta R.T.: 0.026 min
Response: 199061
Conc: 1.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.410 min
Delta R.T.: 0.000 min
Response: 44189
Conc: 0.33 ug/ml