

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020624AL\
 Data File : FE046607.D
 Signal(s) : FID1B.ch
 Acq On : 06 Feb 2024 10:19
 Operator : YP\AJ
 Sample : P1358-06DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 01:21:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 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)	11.813	1347593	7.288 ug/ml
Spiked Amount 50.000		Recovery =	14.58%
12) S 1-chlorooctadecane (S...	13.254	803617	5.648 ug/ml
Spiked Amount 50.000		Recovery =	11.30%
Target Compounds			
7) T n-Hexadecane (C16)	10.056	91901	0.538 ug/ml
8) T n-Octadecane (C18)	11.493	324678	1.862 ug/ml
10) T n-Eicosane (C20)	12.806	675160	3.977 ug/ml
11) T n-Heneicosane (C21)	13.420	170954	1.025 ug/ml
17) T n-Tricontane (C30)	17.972	21067	0.134 ug/ml
19) T n-Tetratriacontane (C34)	19.663f	19024	0.134 ug/ml

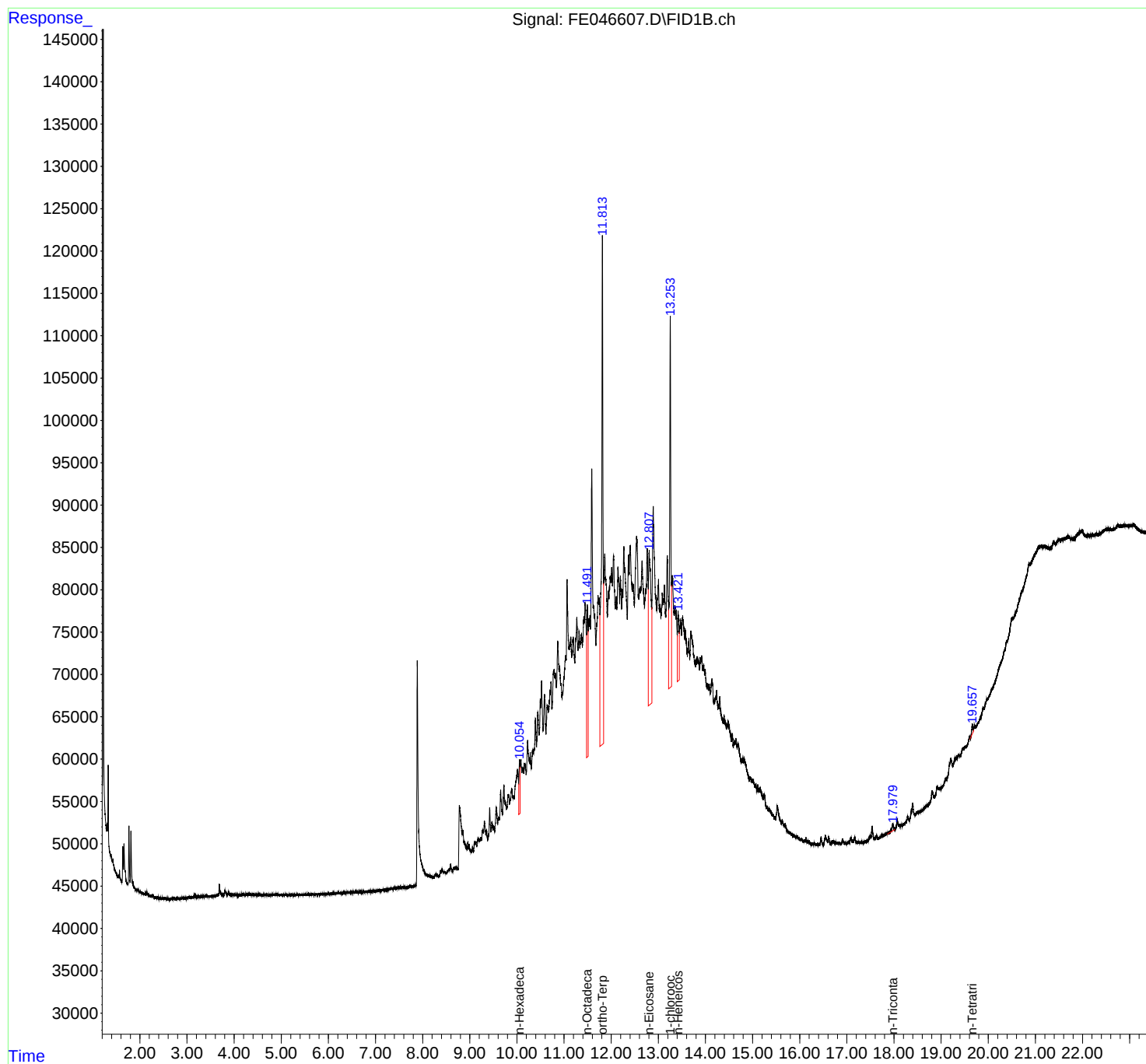
(f)=RT Delta > 1/2 Window

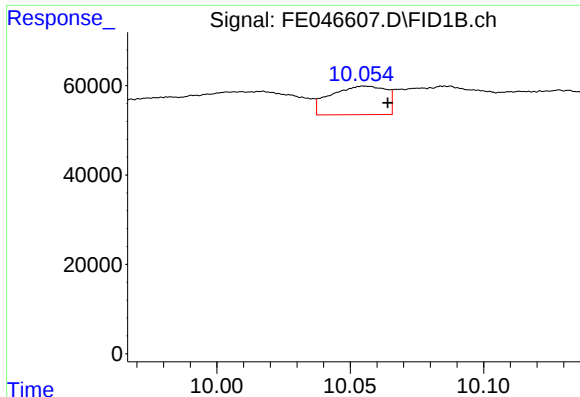
(m)=manual int.

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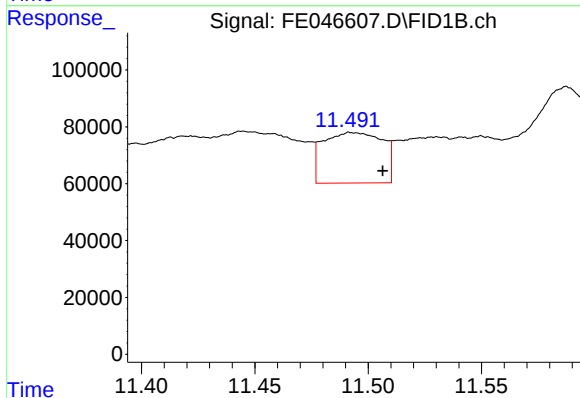
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





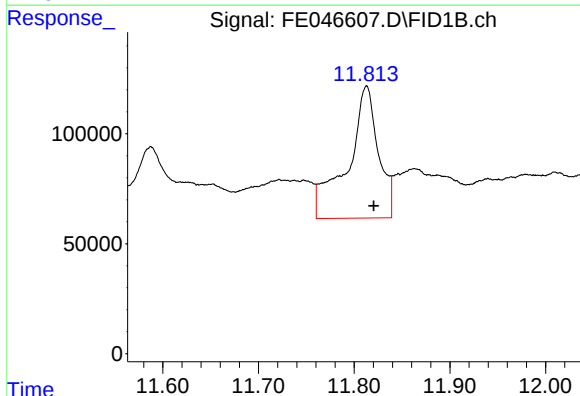
#7 n-Hexadecane (C16)

R.T.: 10.056 min
Delta R.T.: -0.008 min
Response: 91901
Conc: 0.54 ug/ml



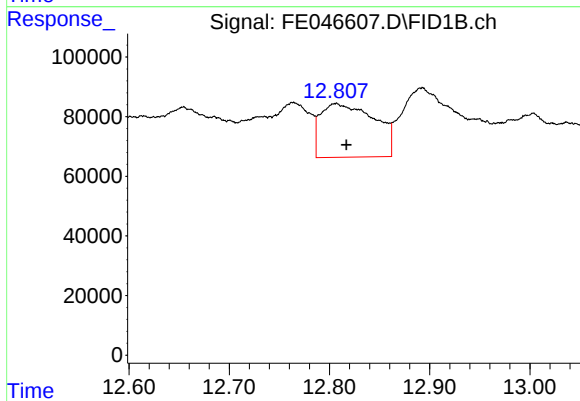
#8 n-Octadecane (C18)

R.T.: 11.493 min
Delta R.T.: -0.014 min
Response: 324678
Conc: 1.86 ug/ml



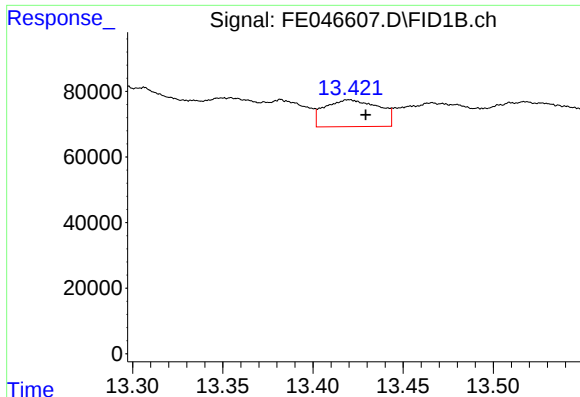
#9 ortho-Terphenyl (SURR)

R.T.: 11.813 min
Delta R.T.: -0.007 min
Response: 1347593
Conc: 7.29 ug/ml



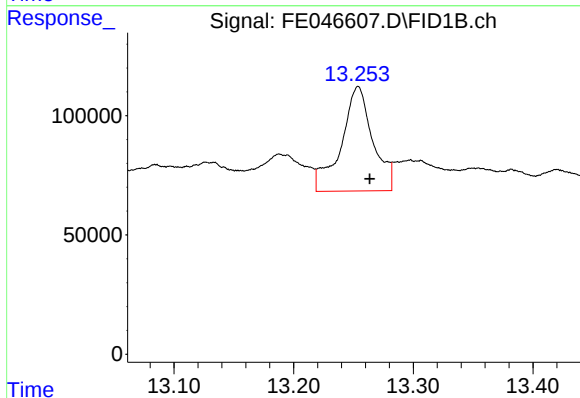
#10 n-Eicosane (C20)

R.T.: 12.806 min
Delta R.T.: -0.010 min
Response: 675160
Conc: 3.98 ug/ml



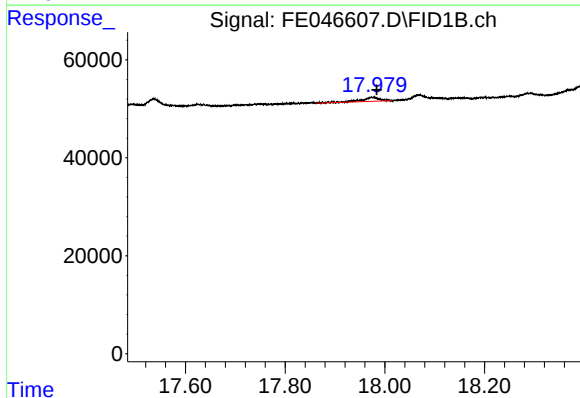
#11 n-Heneicosane (C21)

R.T.: 13.420 min
Delta R.T.: -0.009 min
Response: 170954
Conc: 1.02 ug/ml



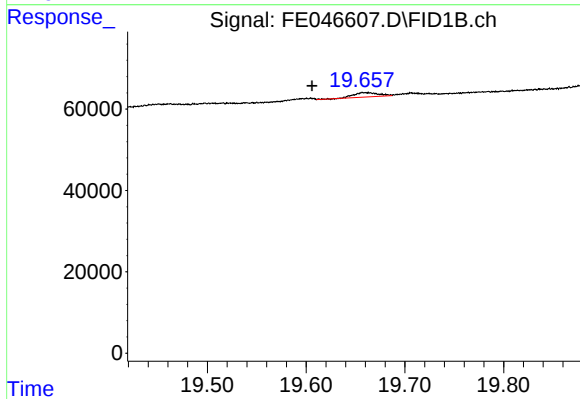
#12 1-chlorooctadecane (SURR)

R.T.: 13.254 min
Delta R.T.: -0.010 min
Response: 803617
Conc: 5.65 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.972 min
Delta R.T.: -0.011 min
Response: 21067
Conc: 0.13 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.663 min
Delta R.T.: 0.057 min
Response: 19024
Conc: 0.13 ug/ml