

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE013123AL\
 Data File : FE040117.D
 Signal(s) : FID1B.ch
 Acq On : 31 Jan 2023 16:48
 Operator : YP\AJ
 Sample : 01345-02DL2 500X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 01 04:34:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 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)	11.884	1117092	7.274 ug/ml
Spiked Amount 50.000		Recovery =	14.55%
12) S 1-chlorooctadecane (S...	13.321	393237	3.370 ug/ml
Spiked Amount 50.000		Recovery =	6.74%
Target Compounds			
6) T n-Tetradecane (C14)	8.517	107154	0.833 ug/ml
7) T n-Hexadecane (C16)	10.170	87599	0.649 ug/ml
8) T n-Octadecane (C18)	11.586	1499514	10.701 ug/ml
10) T n-Eicosane (C20)	12.898	610645	4.407 ug/ml
11) T n-Heneicosane (C21)	13.511	72422	0.519 ug/ml
19) T n-Tetratriacontane (C34)	19.677	77681	0.629 ug/ml

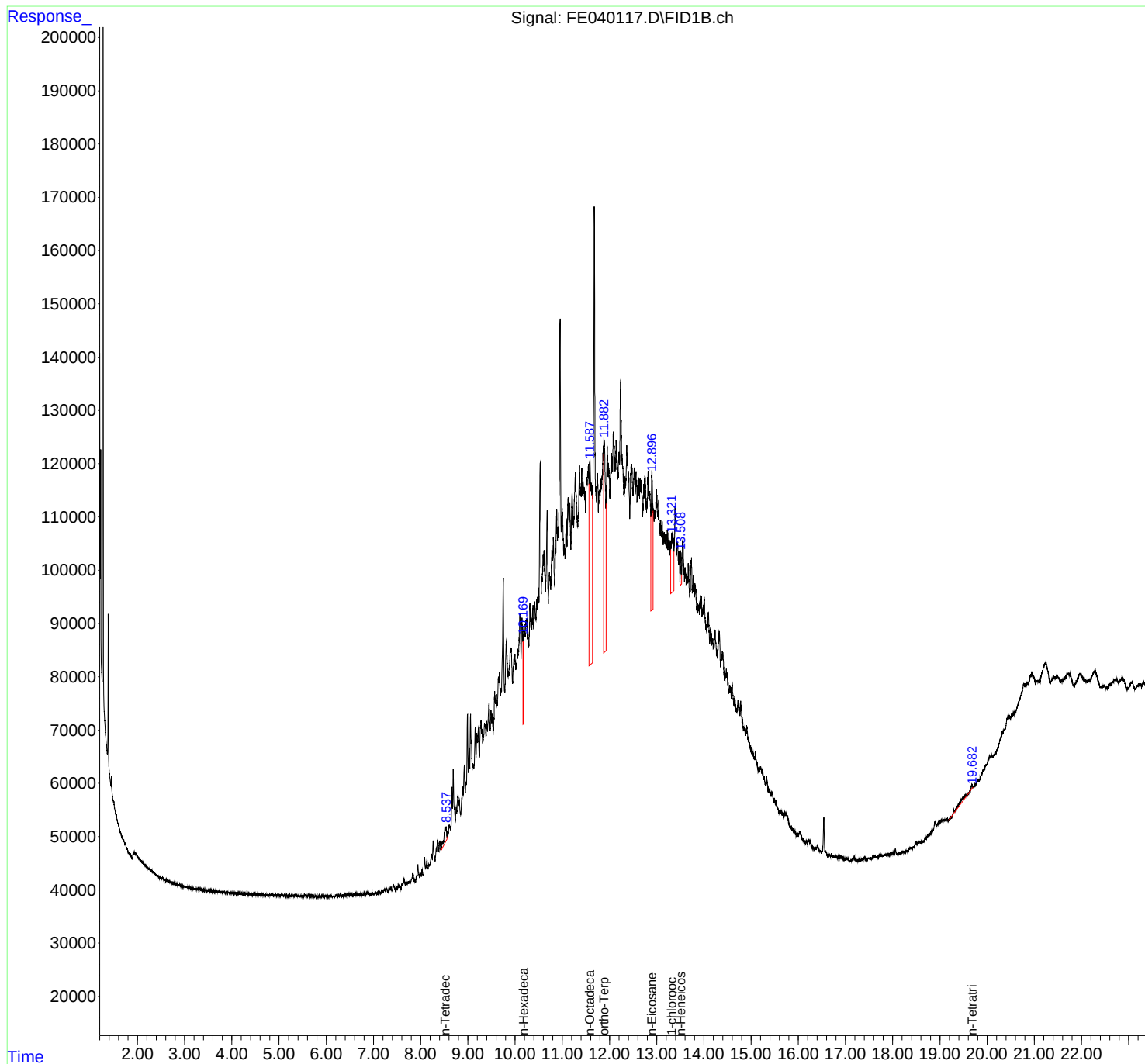
(f)=RT Delta > 1/2 Window

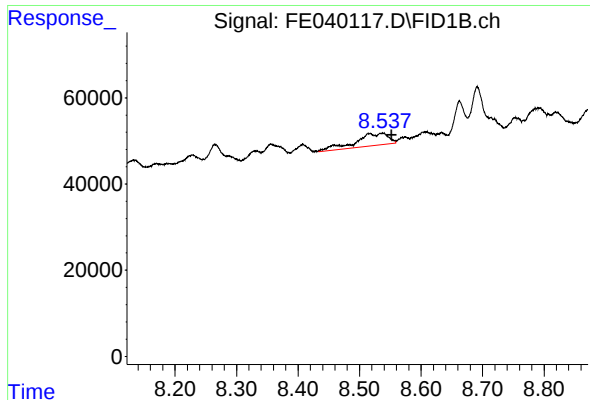
(m)=manual int.

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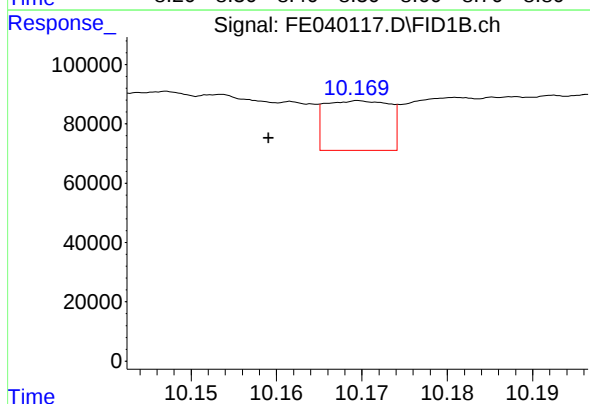
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Signal Info : 20M x 0.18mm x 0.18um





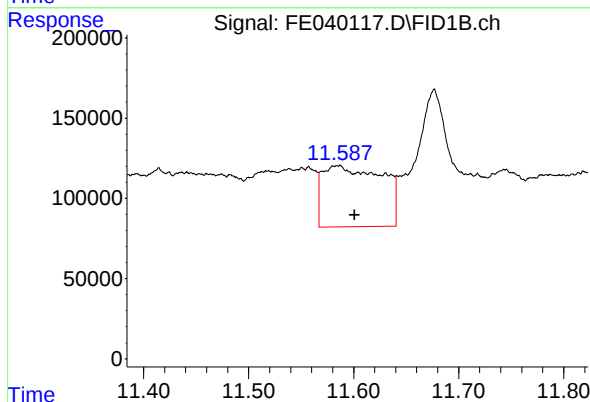
#6 n-Tetradecane (C14)

R.T.: 8.517 min
Delta R.T.: -0.035 min
Response: 107154
Conc: 0.83 ug/ml



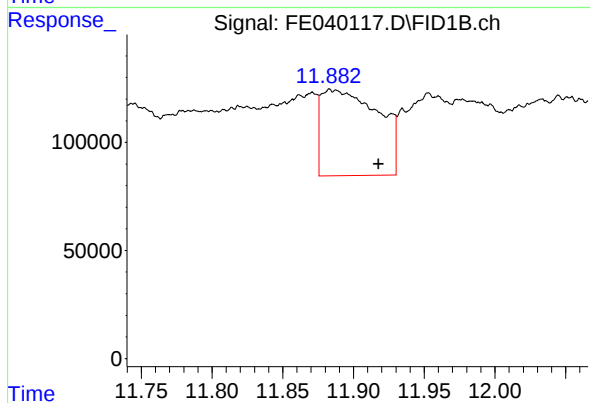
#7 n-Hexadecane (C16)

R.T.: 10.170 min
Delta R.T.: 0.011 min
Response: 87599
Conc: 0.65 ug/ml



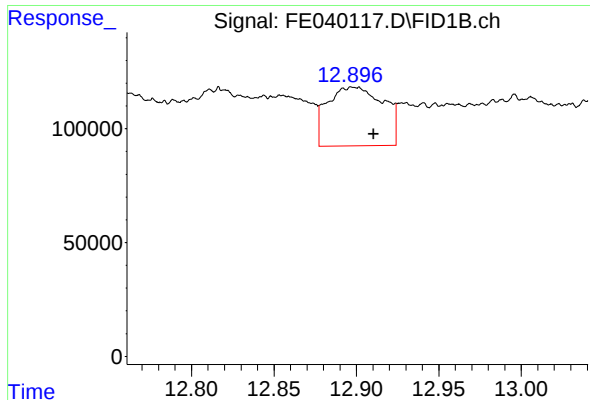
#8 n-Octadecane (C18)

R.T.: 11.586 min
Delta R.T.: -0.015 min
Response: 1499514
Conc: 10.70 ug/ml



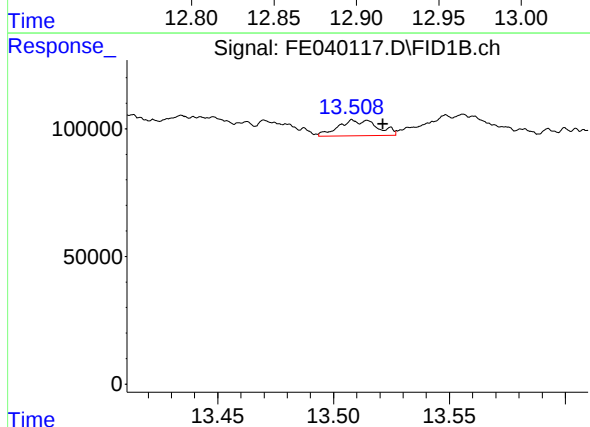
#9 ortho-Terphenyl (SURR)

R.T.: 11.884 min
Delta R.T.: -0.034 min
Response: 1117092
Conc: 7.27 ug/ml



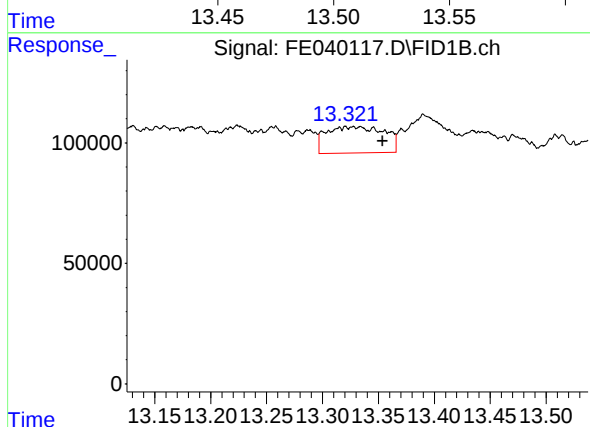
#10 n-Eicosane (C20)

R.T.: 12.898 min
Delta R.T.: -0.012 min
Response: 610645
Conc: 4.41 ug/ml



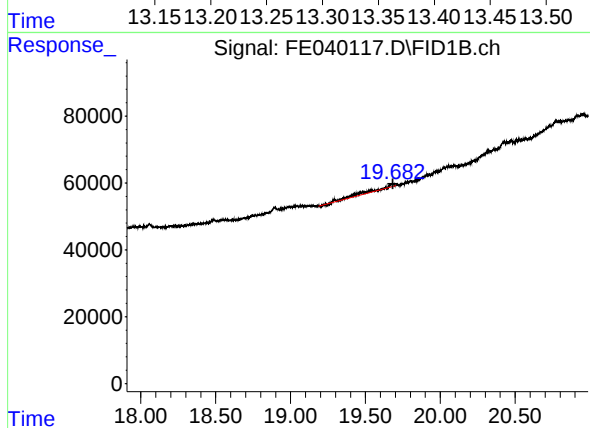
#11 n-Heneicosane (C21)

R.T.: 13.511 min
Delta R.T.: -0.010 min
Response: 72422
Conc: 0.52 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.321 min
Delta R.T.: -0.033 min
Response: 393237
Conc: 3.37 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.677 min
Delta R.T.: -0.007 min
Response: 77681
Conc: 0.63 ug/ml