

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040524AL\
 Data File : FE047493.D
 Signal(s) : FID1B.ch
 Acq On : 05 Apr 2024 16:00
 Operator : YP\AJ
 Sample : P1996-01D
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 23:10:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.977	3553859	20.490 ug/ml
Spiked Amount 50.000		Recovery =	40.98%
12) S 1-chlorooctadecane (S...	13.411	2841819	21.129 ug/ml
Spiked Amount 50.000		Recovery =	42.26%
Target Compounds			
1) T n-Nonane (C9)	3.309f	39886	0.255 ug/ml
16) T n-Octacosane (C28)	17.232	47697	0.288 ug/ml
17) T n-Tricontane (C30)	18.119	70086	0.413 ug/ml
18) T n-Dotriacontane (C32)	18.950	91124	0.546 ug/ml
19) T n-Tetratriacontane (C34)	19.732	65797	0.410 ug/ml

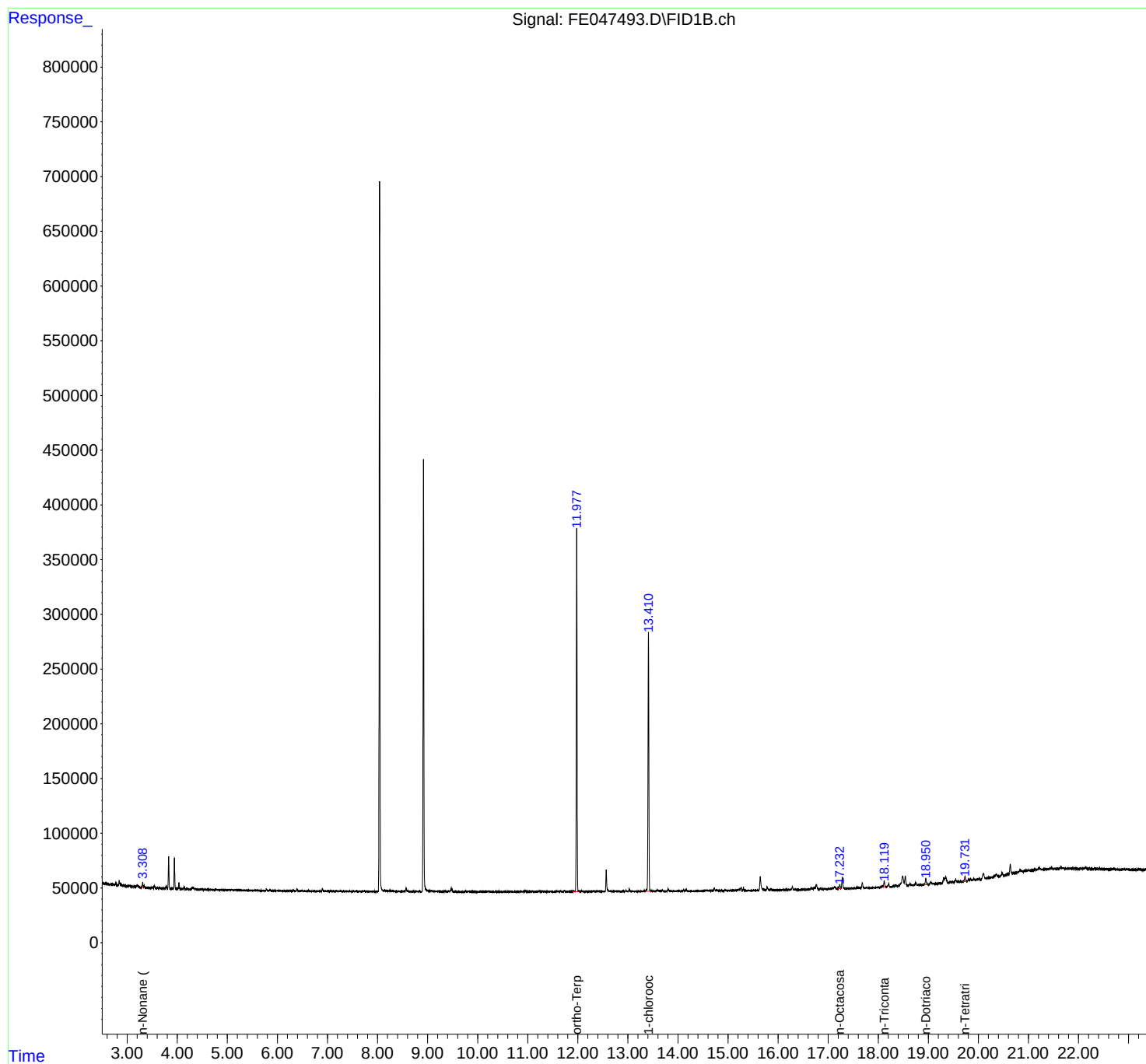
(f)=RT Delta > 1/2 Window

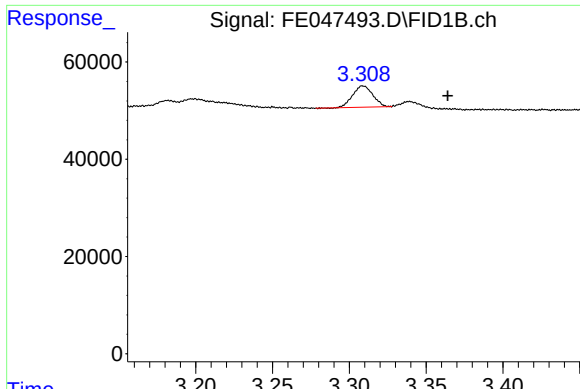
(m)=manual int.

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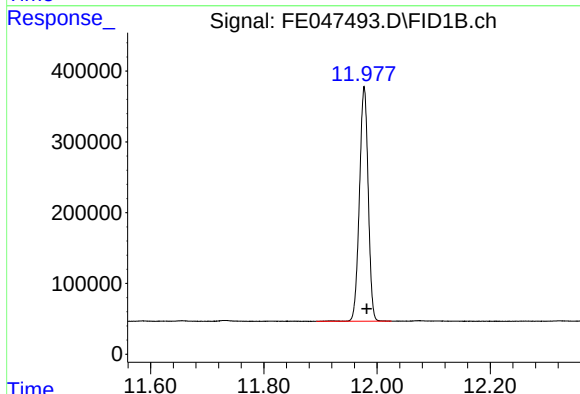
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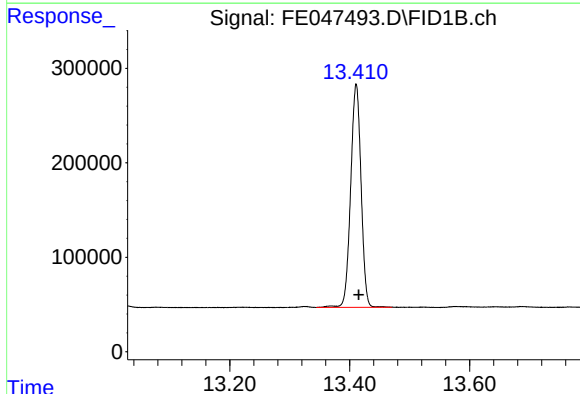
#1 n-Nonane (C9)

R.T.: 3.309 min
Delta R.T.: -0.055 min
Response: 39886
Conc: 0.25 ug/ml



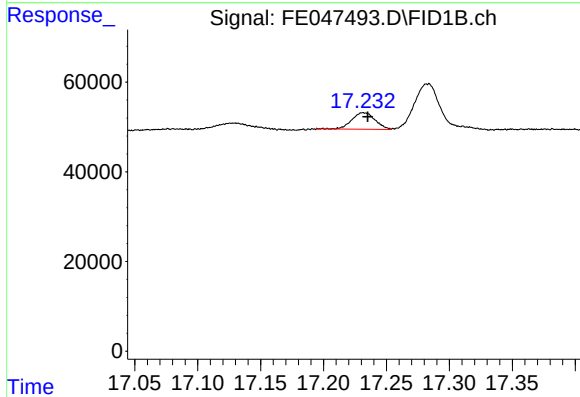
#9 ortho-Terphenyl (SURR)

R.T.: 11.977 min
Delta R.T.: -0.005 min
Response: 3553859
Conc: 20.49 ug/ml



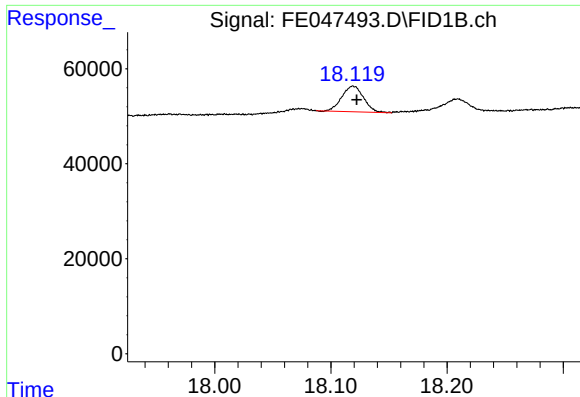
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: -0.004 min
Response: 2841819
Conc: 21.13 ug/ml



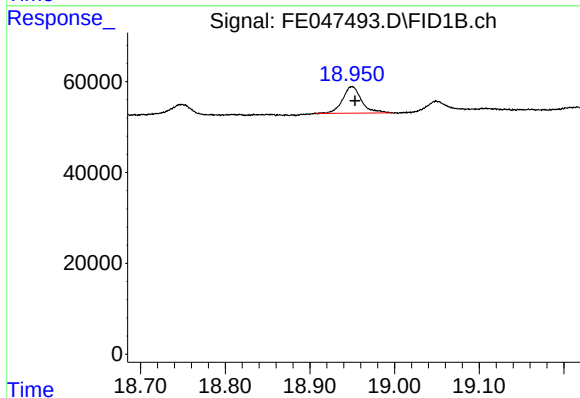
#16 n-Octacosane (C28)

R.T.: 17.232 min
Delta R.T.: -0.003 min
Response: 47697
Conc: 0.29 ug/ml



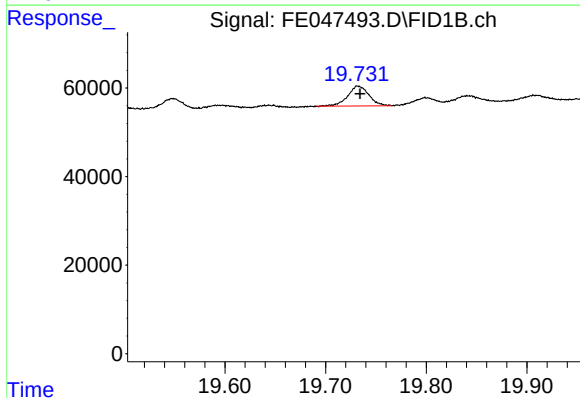
#17 n-Tricontane (C30)

R.T.: 18.119 min
Delta R.T.: -0.003 min
Response: 70086
Conc: 0.41 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: -0.004 min
Response: 91124
Conc: 0.55 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.732 min
Delta R.T.: -0.002 min
Response: 65797
Conc: 0.41 ug/ml