

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040524AL\
 Data File : FE047492.D
 Signal(s) : FID1B.ch
 Acq On : 05 Apr 2024 15:30
 Operator : YP\AJ
 Sample : P1996-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 05 23:10:09 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)	11.978	3516079	20.272 ug/ml
Spiked Amount 50.000		Recovery =	40.54%
12) S 1-chlorooctadecane (S...	13.411	2807534	20.874 ug/ml
Spiked Amount 50.000		Recovery =	41.75%
Target Compounds			
1) T n-Nonane (C9)	3.308f	38468	0.246 ug/ml
16) T n-Octacosane (C28)	17.283	150232	0.907 ug/ml
17) T n-Tricontane (C30)	18.119	77478	0.456 ug/ml
18) T n-Dotriacontane (C32)	18.949	75052	0.450 ug/ml

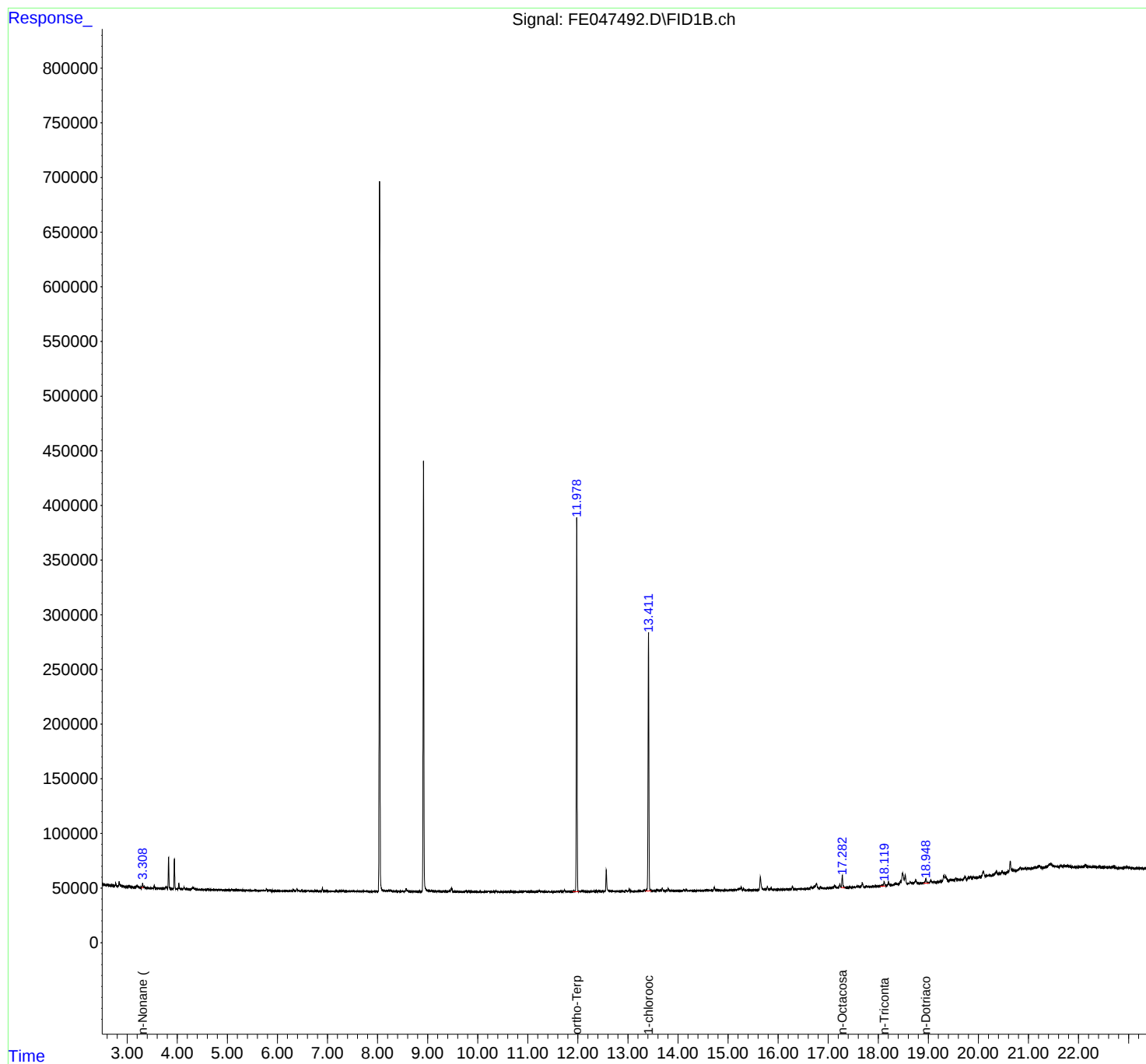
(f)=RT Delta > 1/2 Window

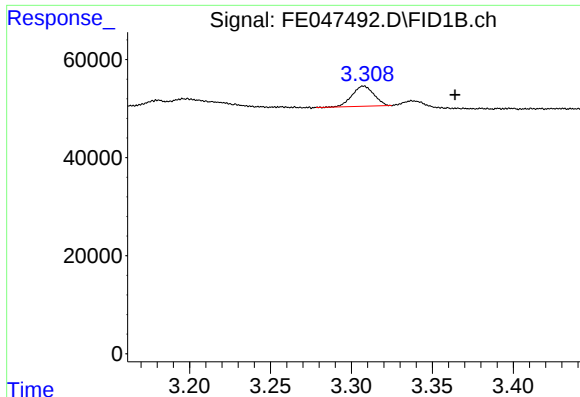
(m)=manual int.

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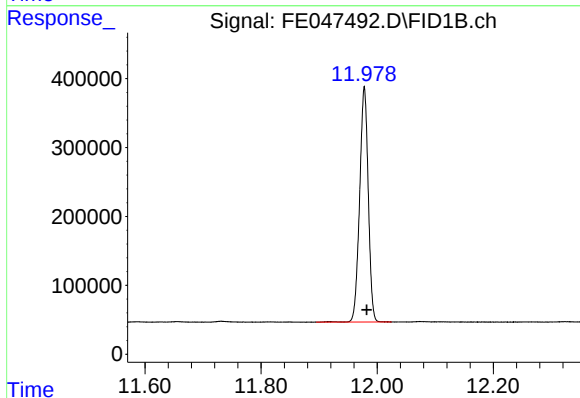
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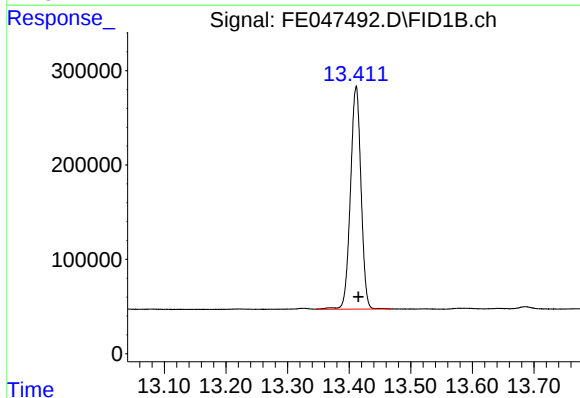
#1 n-Nonane (C9)

R.T.: 3.308 min
Delta R.T.: -0.056 min
Response: 38468
Conc: 0.25 ug/ml



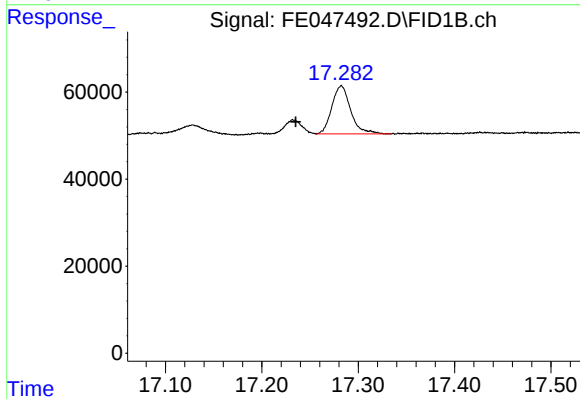
#9 ortho-Terphenyl (SURR)

R.T.: 11.978 min
Delta R.T.: -0.004 min
Response: 3516079
Conc: 20.27 ug/ml



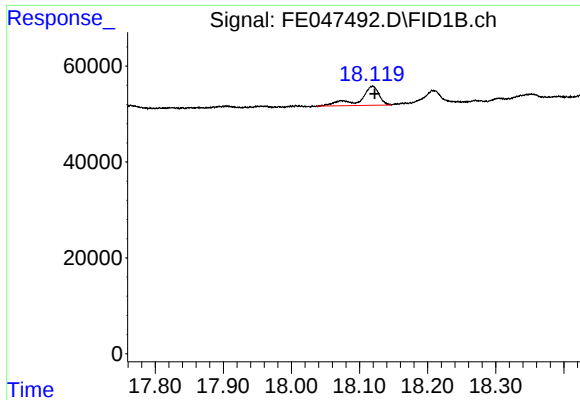
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: -0.004 min
Response: 2807534
Conc: 20.87 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.283 min
Delta R.T.: 0.047 min
Response: 150232
Conc: 0.91 ug/ml



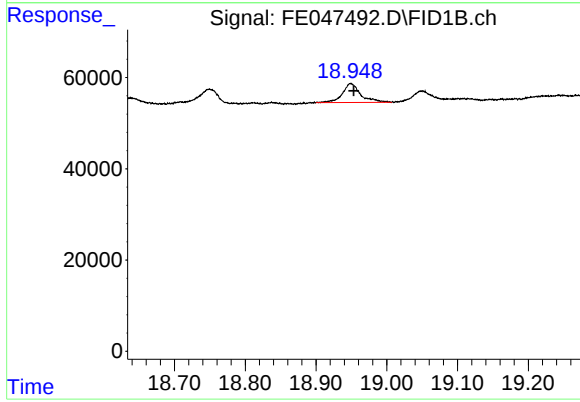
#17 n-Tricontane (C30)

R.T.: 18.119 min

Delta R.T.: -0.003 min

Response: 77478

Conc: 0.46 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.949 min

Delta R.T.: -0.005 min

Response: 75052

Conc: 0.45 ug/ml