

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101623AL\
 Data File : FE044875.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2023 21:11
 Operator : YP\AJ
 Sample : 04888-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:20:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.907	5083364	25.358 ug/ml
Spiked Amount 50.000		Recovery =	50.72%
12) S 1-chlorooctadecane (S...	13.349	3913843	26.447 ug/ml
Spiked Amount 50.000		Recovery =	52.89%
Target Compounds			
1) T n-Nonane (C9)	3.232f	72503	0.432 ug/ml
10) T n-Eicosane (C20)	12.958	60213	0.360 ug/ml
16) T n-Octacosane (C28)	17.229	343862	2.342 ug/ml
17) T n-Tricontane (C30)	18.072	70594	0.475 ug/ml
19) T n-Tetratriacontane (C34)	19.746	79136	0.532 ug/ml

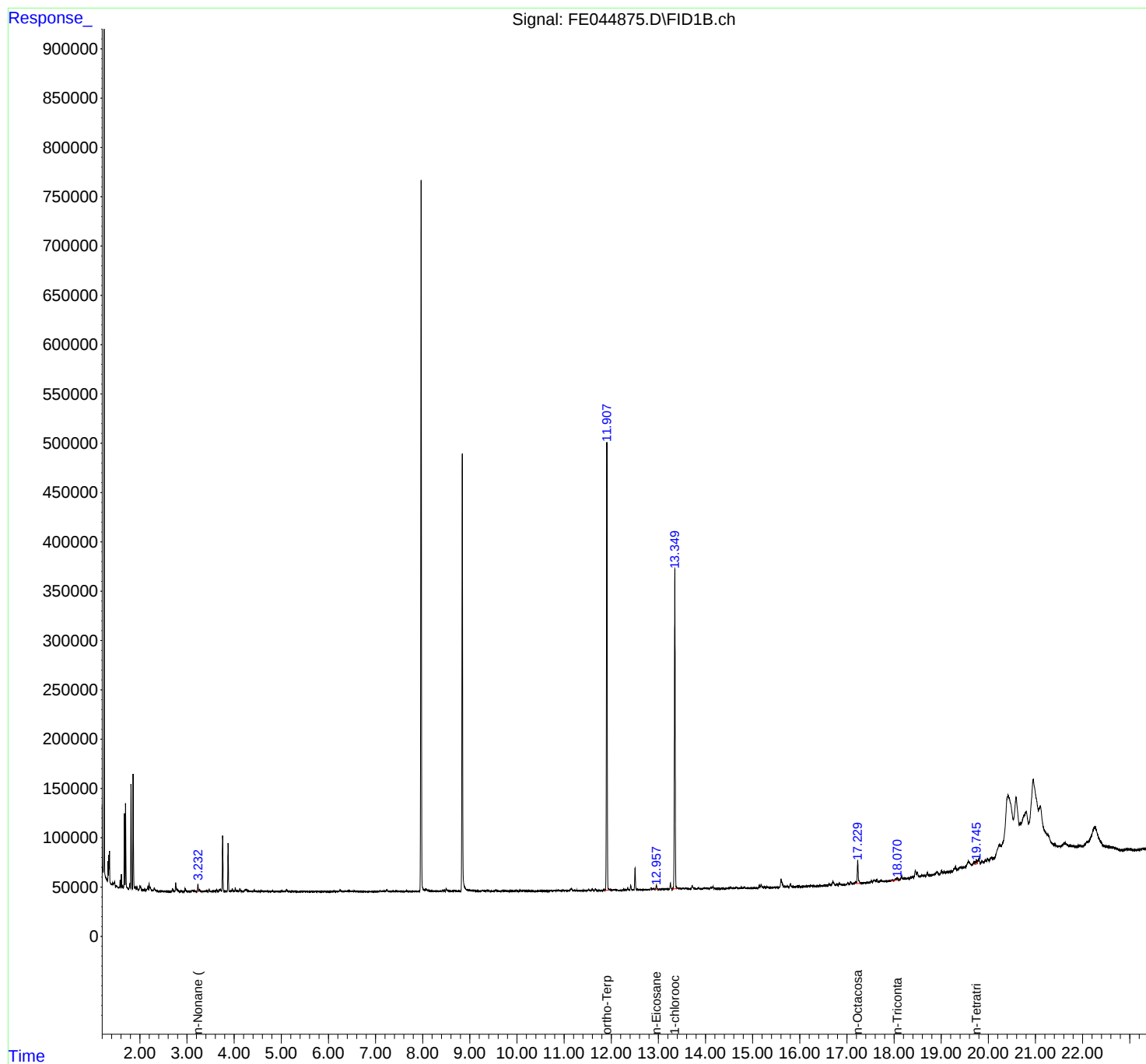
(f)=RT Delta > 1/2 Window

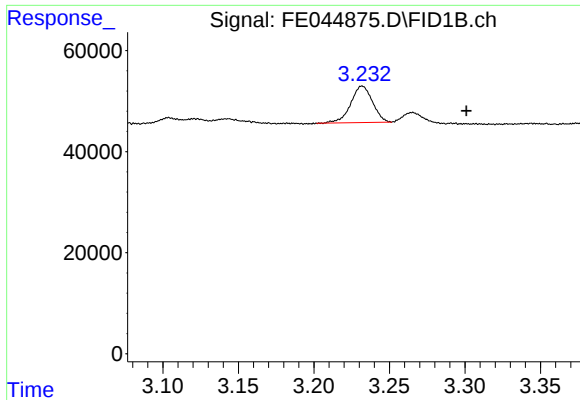
(m)=manual int.

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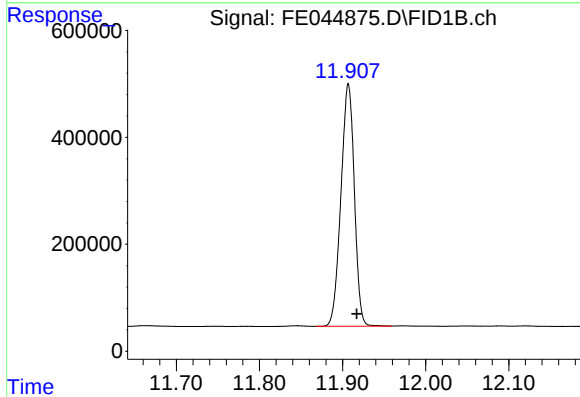
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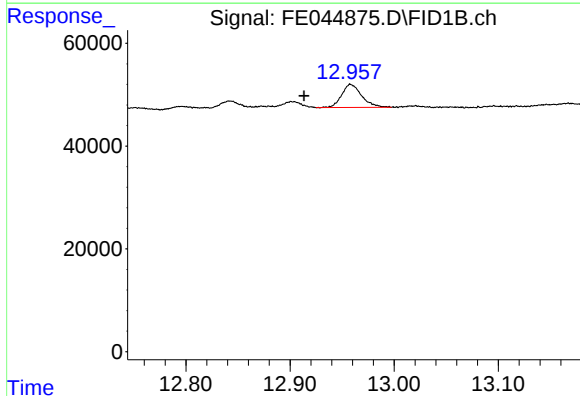
#1 n-Nonane (C9)

R.T.: 3.232 min
Delta R.T.: -0.069 min
Response: 72503
Conc: 0.43 ug/ml



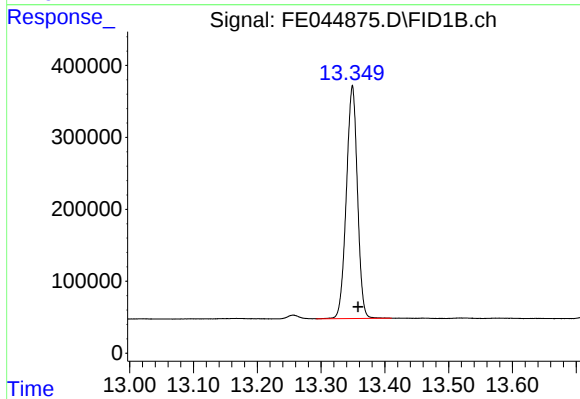
#9 ortho-Terphenyl (SURR)

R.T.: 11.907 min
Delta R.T.: -0.010 min
Response: 5083364
Conc: 25.36 ug/ml



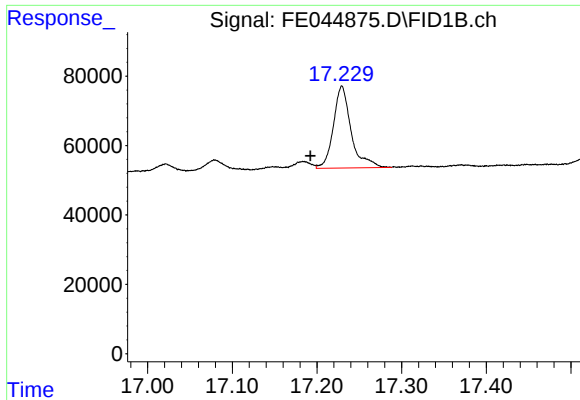
#10 n-Eicosane (C20)

R.T.: 12.958 min
Delta R.T.: 0.045 min
Response: 60213
Conc: 0.36 ug/ml



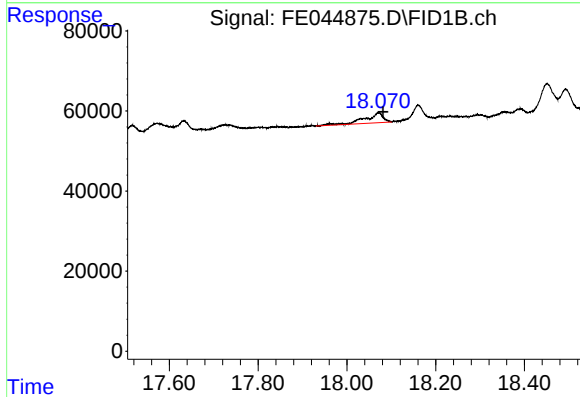
#12 1-chlorooctadecane (SURR)

R.T.: 13.349 min
Delta R.T.: -0.009 min
Response: 3913843
Conc: 26.45 ug/ml



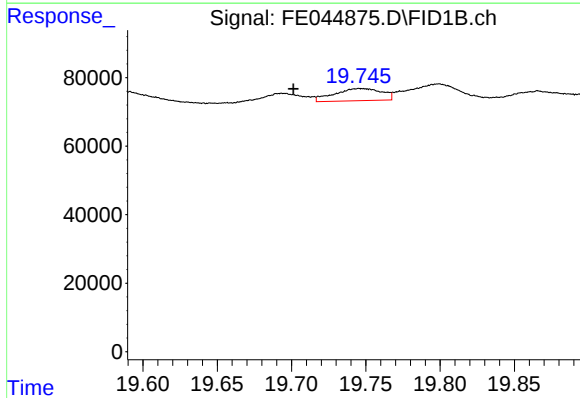
#16 n-Octacosane (C28)

R.T.: 17.229 min
Delta R.T.: 0.037 min
Response: 343862
Conc: 2.34 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.072 min
Delta R.T.: -0.010 min
Response: 70594
Conc: 0.47 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.746 min
Delta R.T.: 0.045 min
Response: 79136
Conc: 0.53 ug/ml