

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030824AL\
 Data File : FE047148.D
 Signal(s) : FID1B.ch
 Acq On : 08 Mar 2024 18:24
 Operator : YP\AJ
 Sample : P1705-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 22:06:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.777	4824345	29.363 ug/ml
Spiked Amount 50.000		Recovery =	58.73%
12) S 1-chlorooctadecane (S...	13.220	4059842	32.980 ug/ml
Spiked Amount 50.000		Recovery =	65.96%
Target Compounds			
1) T n-Nonane (C9)	3.161	3901	0.026 ug/ml
6) T n-Tetradecane (C14)	8.386	19925	0.129 ug/ml
14) T n-Tetracosane (C24)	15.075	40528	0.284 ug/ml
15) T n-Hexacosane (C26)	16.094	40296	0.288 ug/ml
16) T n-Octacosane (C28)	17.044	28325	0.208 ug/ml
17) T n-Tricontane (C30)	17.931	43605	0.313 ug/ml
18) T n-Dotriacontane (C32)	18.762	37992	0.276 ug/ml

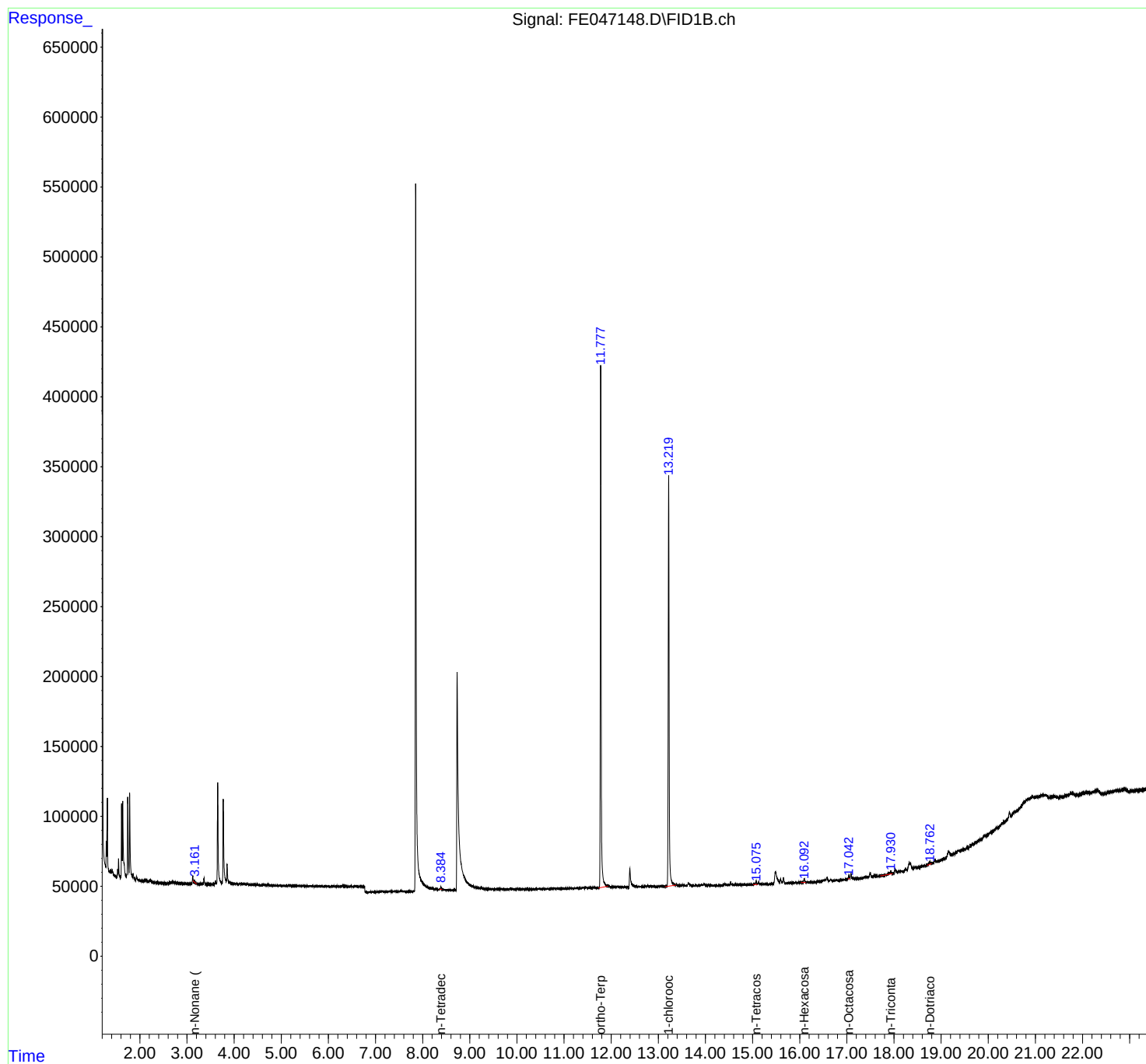
(f)=RT Delta > 1/2 Window

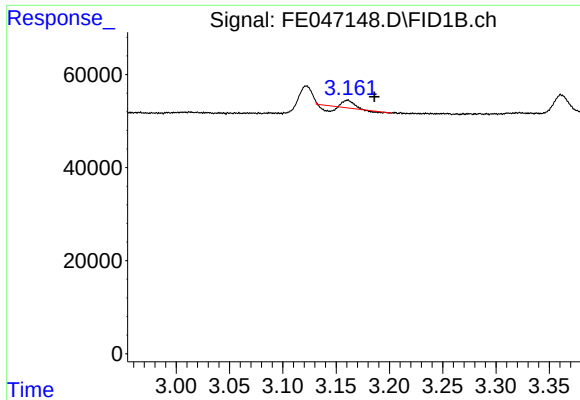
(m)=manual int.

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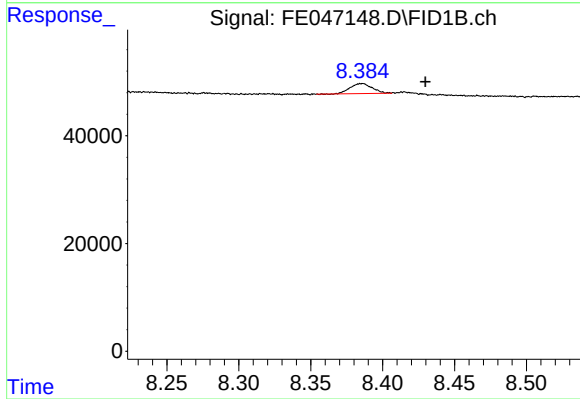
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Signal Info : 20M x 0.18mm x 0.18um





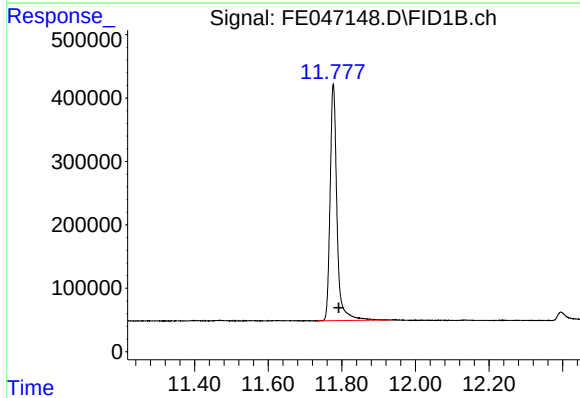
#1 n-Nonane (C9)

R.T.: 3.161 min
Delta R.T.: -0.025 min
Response: 3901
Conc: 0.03 ug/ml



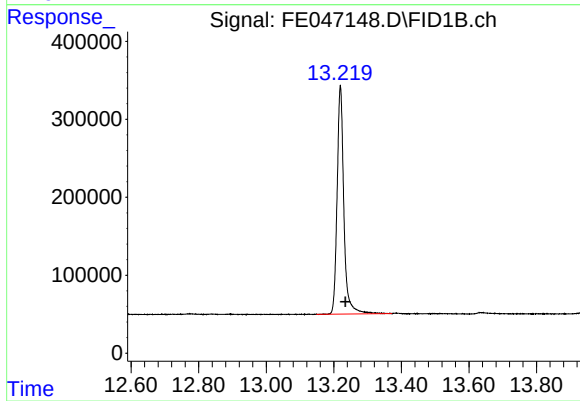
#6 n-Tetradecane (C14)

R.T.: 8.386 min
Delta R.T.: -0.044 min
Response: 19925
Conc: 0.13 ug/ml



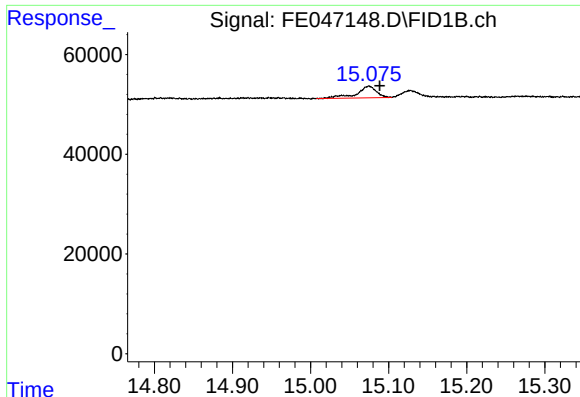
#9 ortho-Terphenyl (SURR)

R.T.: 11.777 min
Delta R.T.: -0.015 min
Response: 4824345
Conc: 29.36 ug/ml



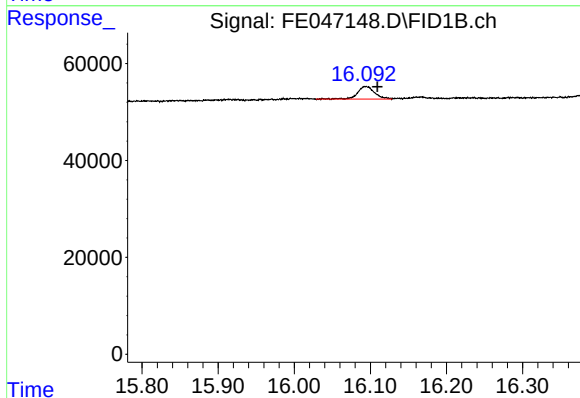
#12 1-chlorooctadecane (SURR)

R.T.: 13.220 min
Delta R.T.: -0.015 min
Response: 4059842
Conc: 32.98 ug/ml



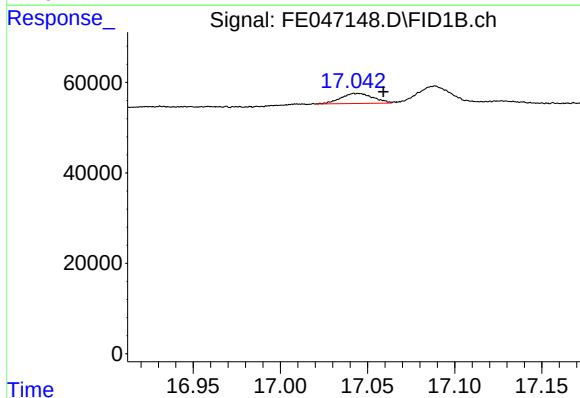
#14 n-Tetracosane (C24)

R.T.: 15.075 min
Delta R.T.: -0.014 min
Response: 40528
Conc: 0.28 ug/ml



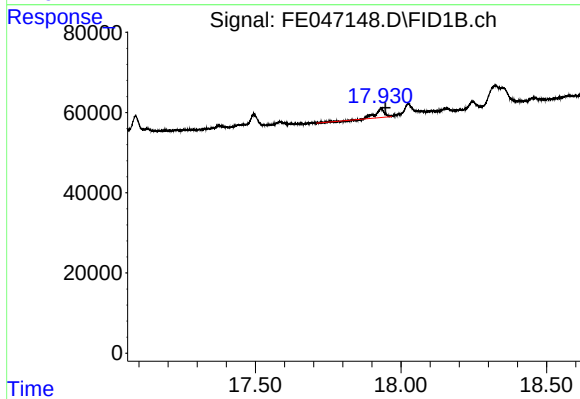
#15 n-Hexacosane (C26)

R.T.: 16.094 min
Delta R.T.: -0.015 min
Response: 40296
Conc: 0.29 ug/ml



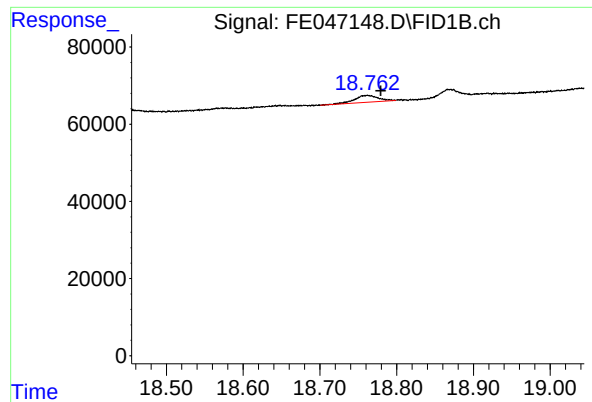
#16 n-Octacosane (C28)

R.T.: 17.044 min
Delta R.T.: -0.015 min
Response: 28325
Conc: 0.21 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.931 min
Delta R.T.: -0.016 min
Response: 43605
Conc: 0.31 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.762 min
Delta R.T.: -0.017 min
Response: 37992
Conc: 0.28 ug/ml