

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030824AL\
 Data File : FE047147.D
 Signal(s) : FID1B.ch
 Acq On : 08 Mar 2024 17:54
 Operator : YP\AJ
 Sample : P1705-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 08 22:05:54 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)	11.778	3863176	23.513 ug/ml
Spiked Amount 50.000		Recovery =	47.03%
12) S 1-chlorooctadecane (S...	13.219	3226333	26.209 ug/ml
Spiked Amount 50.000		Recovery =	52.42%
Target Compounds			
6) T n-Tetradecane (C14)	8.386	19915	0.129 ug/ml
14) T n-Tetracosane (C24)	15.074	41523	0.291 ug/ml
15) T n-Hexacosane (C26)	16.096	42692	0.306 ug/ml
16) T n-Octacosane (C28)	17.044	34687	0.255 ug/ml
17) T n-Tricontane (C30)	17.934	51957	0.372 ug/ml
18) T n-Dotriacontane (C32)	18.762	40405	0.294 ug/ml
19) T n-Tetratriacontane (C34)	19.553	12939	0.096 ug/ml

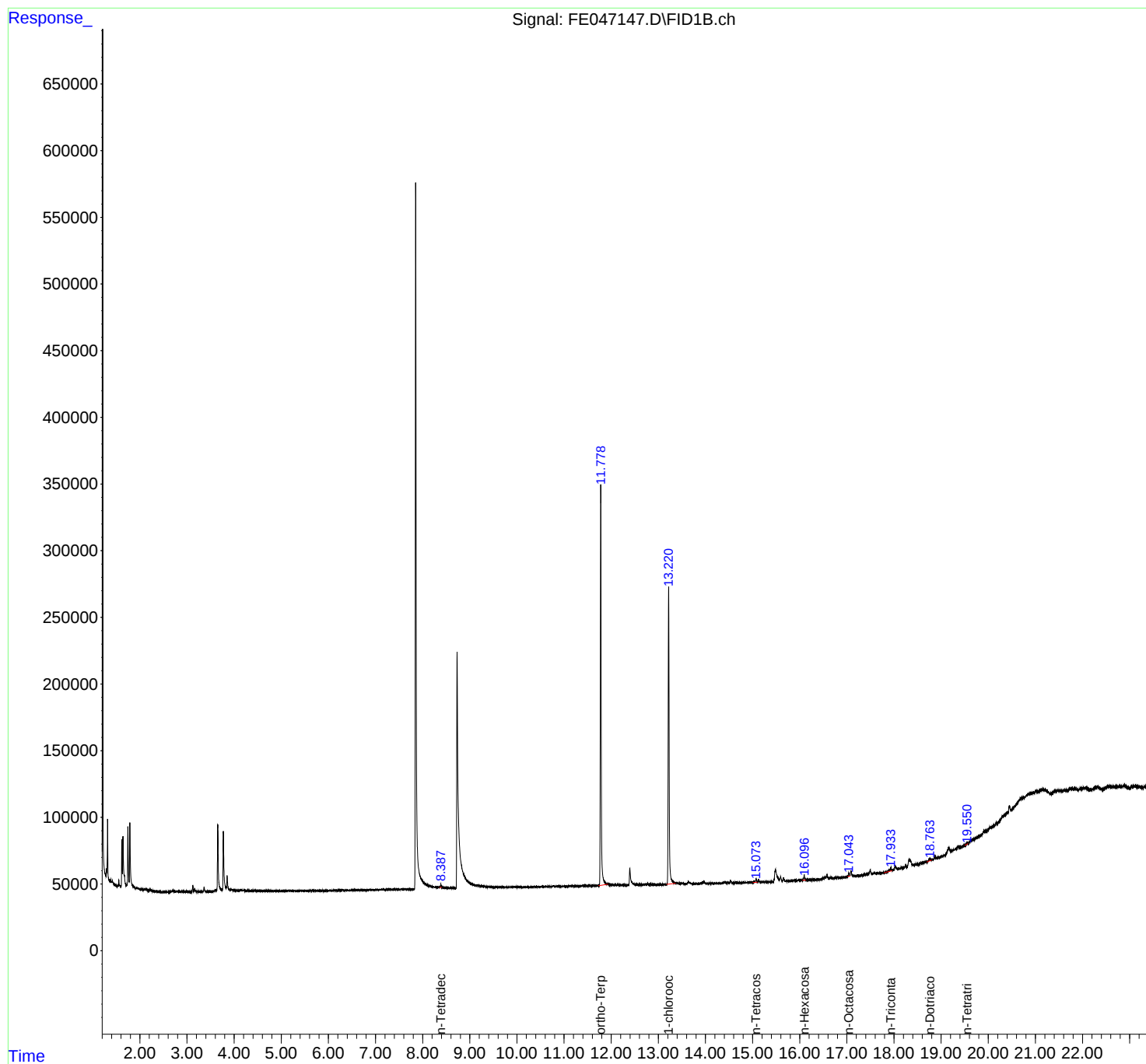
(f)=RT Delta > 1/2 Window

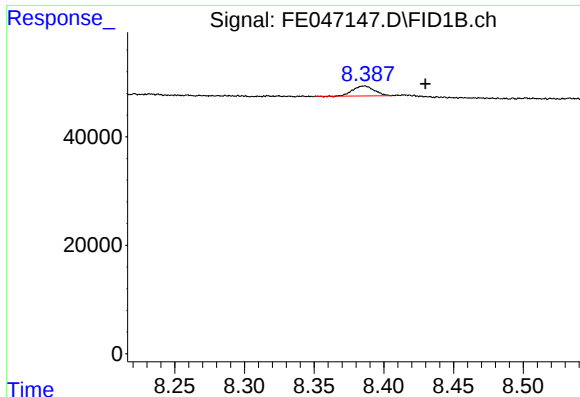
(m)=manual int.

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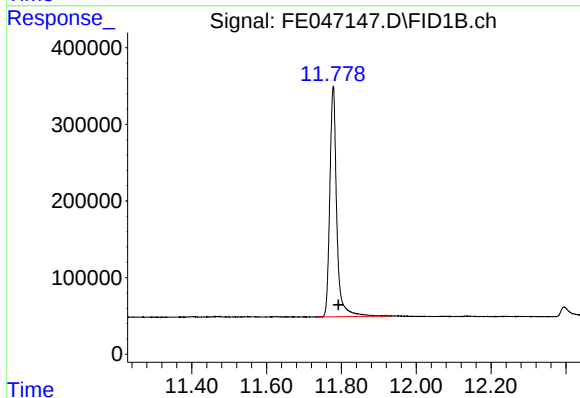
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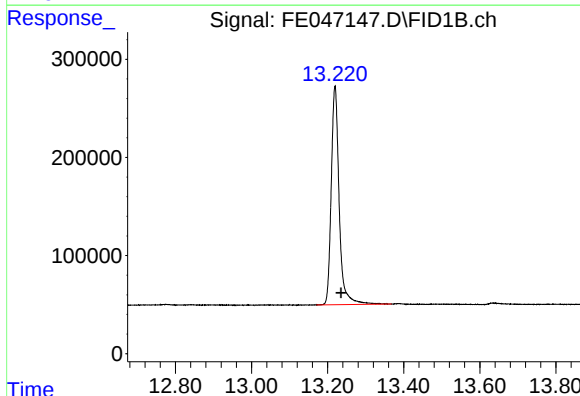
#6 n-Tetradecane (C14)

R.T.: 8.386 min
Delta R.T.: -0.044 min
Response: 19915
Conc: 0.13 ug/ml



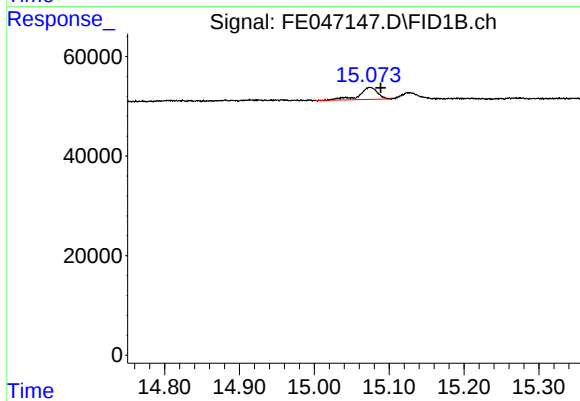
#9 ortho-Terphenyl (SURR)

R.T.: 11.778 min
Delta R.T.: -0.014 min
Response: 3863176
Conc: 23.51 ug/ml



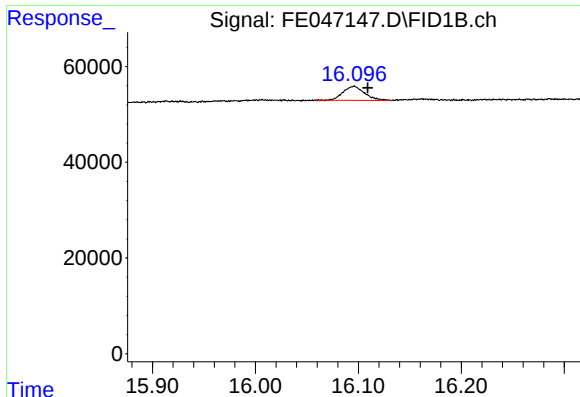
#12 1-chlorooctadecane (SURR)

R.T.: 13.219 min
Delta R.T.: -0.015 min
Response: 3226333
Conc: 26.21 ug/ml



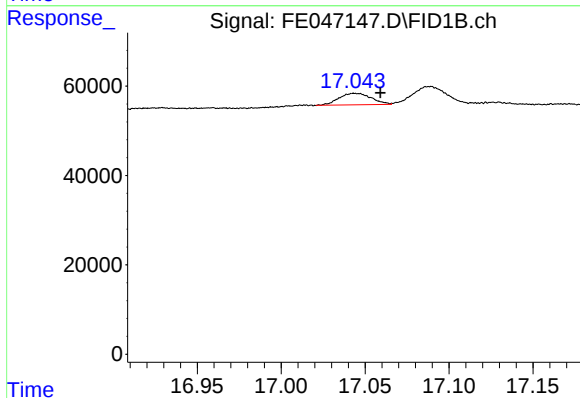
#14 n-Tetracosane (C24)

R.T.: 15.074 min
Delta R.T.: -0.014 min
Response: 41523
Conc: 0.29 ug/ml



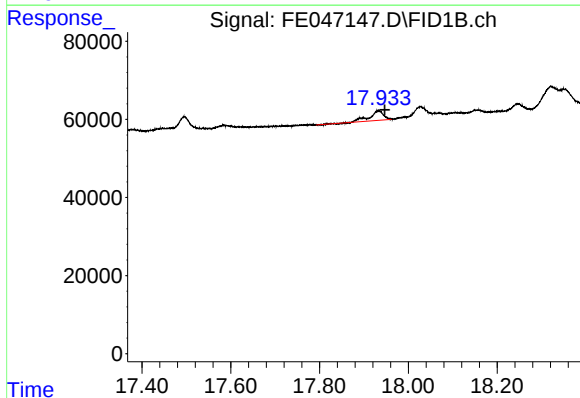
#15 n-Hexacosane (C26)

R.T.: 16.096 min
Delta R.T.: -0.013 min
Response: 42692
Conc: 0.31 ug/ml



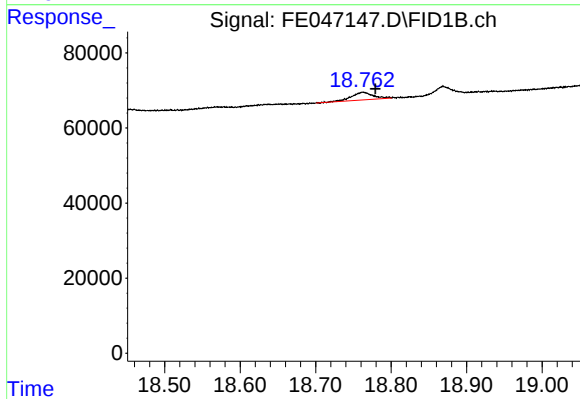
#16 n-Octacosane (C28)

R.T.: 17.044 min
Delta R.T.: -0.015 min
Response: 34687
Conc: 0.25 ug/ml



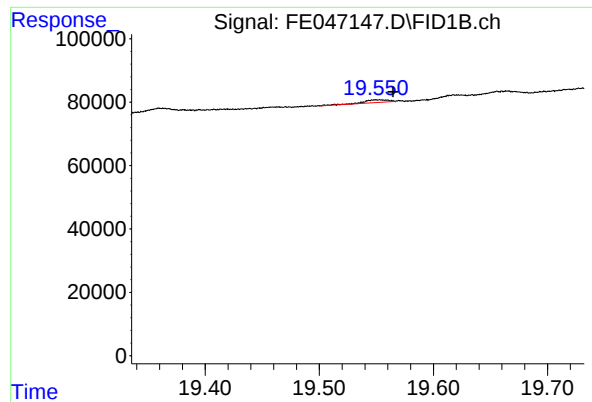
#17 n-Tricontane (C30)

R.T.: 17.934 min
Delta R.T.: -0.013 min
Response: 51957
Conc: 0.37 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.762 min
Delta R.T.: -0.017 min
Response: 40405
Conc: 0.29 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.553 min
Delta R.T.: -0.012 min
Response: 12939
Conc: 0.10 ug/ml