

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032624AL\
 Data File : FE047323.D
 Signal(s) : FID1B.ch
 Acq On : 26 Mar 2024 10:35
 Operator : YP\AJ
 Sample : P1847-02DL 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 12:45:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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)	11.983	397795	2.540 ug/ml
Spiked Amount 50.000		Recovery =	5.08%
12) S 1-chlorooctadecane (S...	13.417	343025	2.828 ug/ml
Spiked Amount 50.000		Recovery =	5.66%
Target Compounds			
16) T n-Octacosane (C28)	17.236	21353	0.156 ug/ml
17) T n-Tricontane (C30)	18.130	104548	0.753 ug/ml
18) T n-Dotriacontane (C32)	18.958	41269	0.299 ug/ml
20) T n-Hexatriacontane (C36)	20.479	39619	0.290 ug/ml

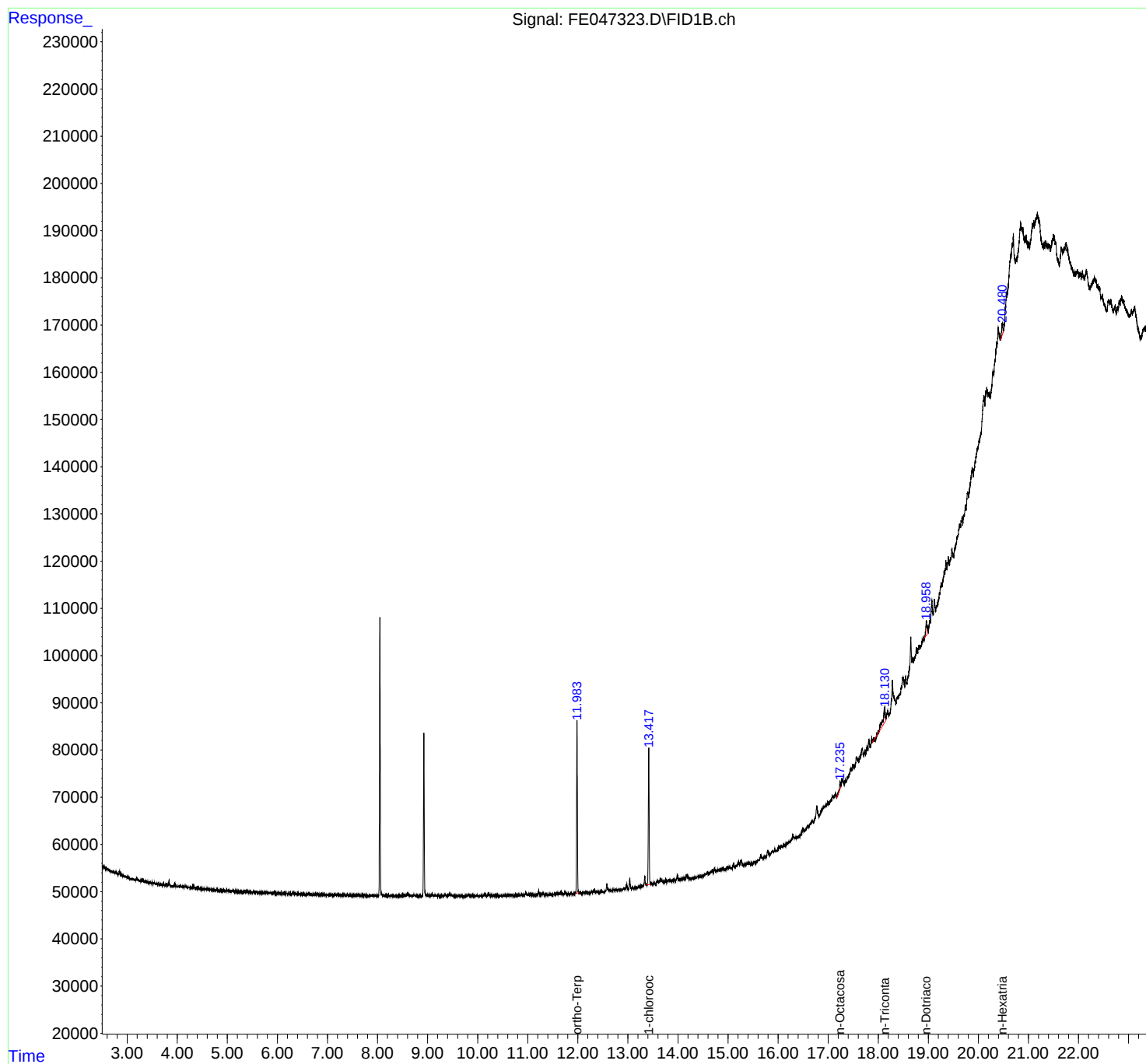
(f)=RT Delta > 1/2 Window

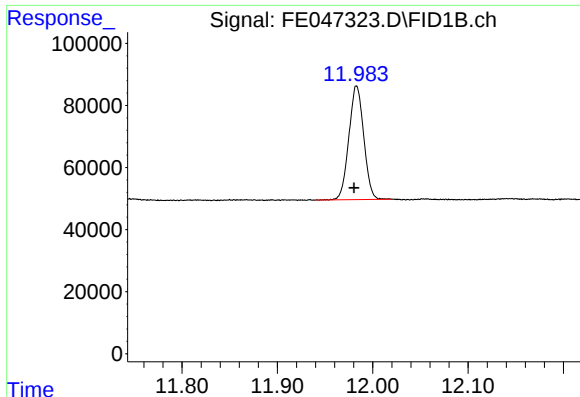
(m)=manual int.

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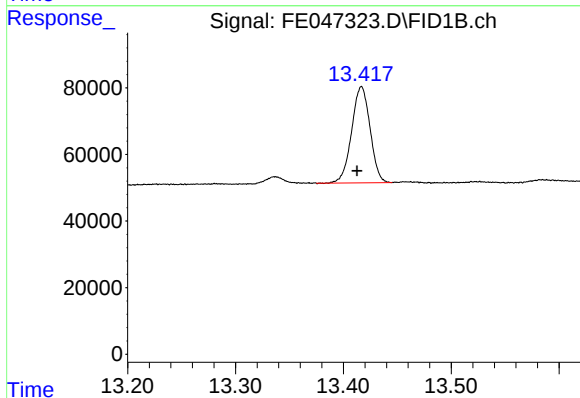
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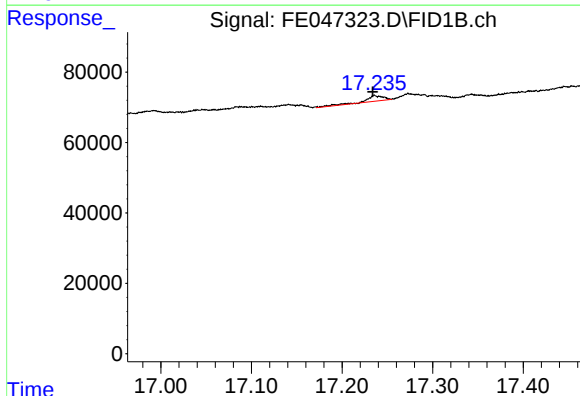
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.002 min
Response: 397795
Conc: 2.54 ug/ml



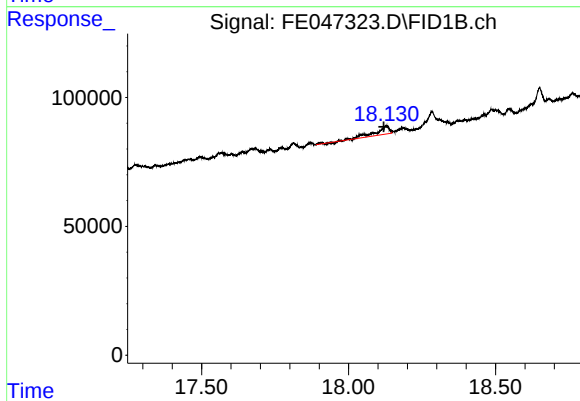
#12 1-chlorooctadecane (SURR)

R.T.: 13.417 min
Delta R.T.: 0.004 min
Response: 343025
Conc: 2.83 ug/ml



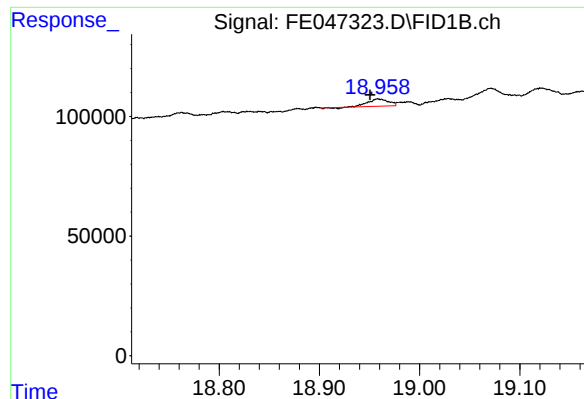
#16 n-Octacosane (C28)

R.T.: 17.236 min
Delta R.T.: 0.002 min
Response: 21353
Conc: 0.16 ug/ml



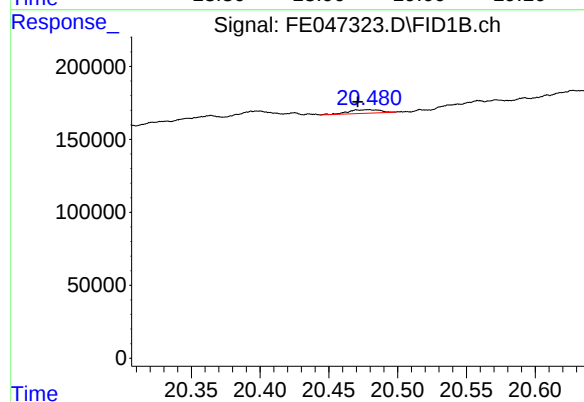
#17 n-Tricontane (C30)

R.T.: 18.130 min
Delta R.T.: 0.010 min
Response: 104548
Conc: 0.75 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.958 min
Delta R.T.: 0.008 min
Response: 41269
Conc: 0.30 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: 0.008 min
Response: 39619
Conc: 0.29 ug/ml