

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012624AL\
 Data File : FE046419.D
 Signal(s) : FID1B.ch
 Acq On : 26 Jan 2024 16:40
 Operator : YP\AJ
 Sample : P1246-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 27 00:34:08 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.822	3784265	20.466 ug/ml
Spiked Amount 50.000		Recovery =	40.93%
12) S 1-chlorooctadecane (S...	13.265	2914048	20.482 ug/ml
Spiked Amount 50.000		Recovery =	40.96%
Target Compounds			
6) T n-Tetradecane (C14)	8.422	31869	0.194 ug/ml
16) T n-Octacosane (C28)	17.142	168994	1.077 ug/ml
17) T n-Tricontane (C30)	17.987	26592	0.170 ug/ml
18) T n-Dotriacontane (C32)	18.822	68268	0.452 ug/ml
19) T n-Tetratriacontane (C34)	19.610	65559	0.462 ug/ml
20) T n-Hexatriacontane (C36)	20.347	43541	0.316 ug/ml

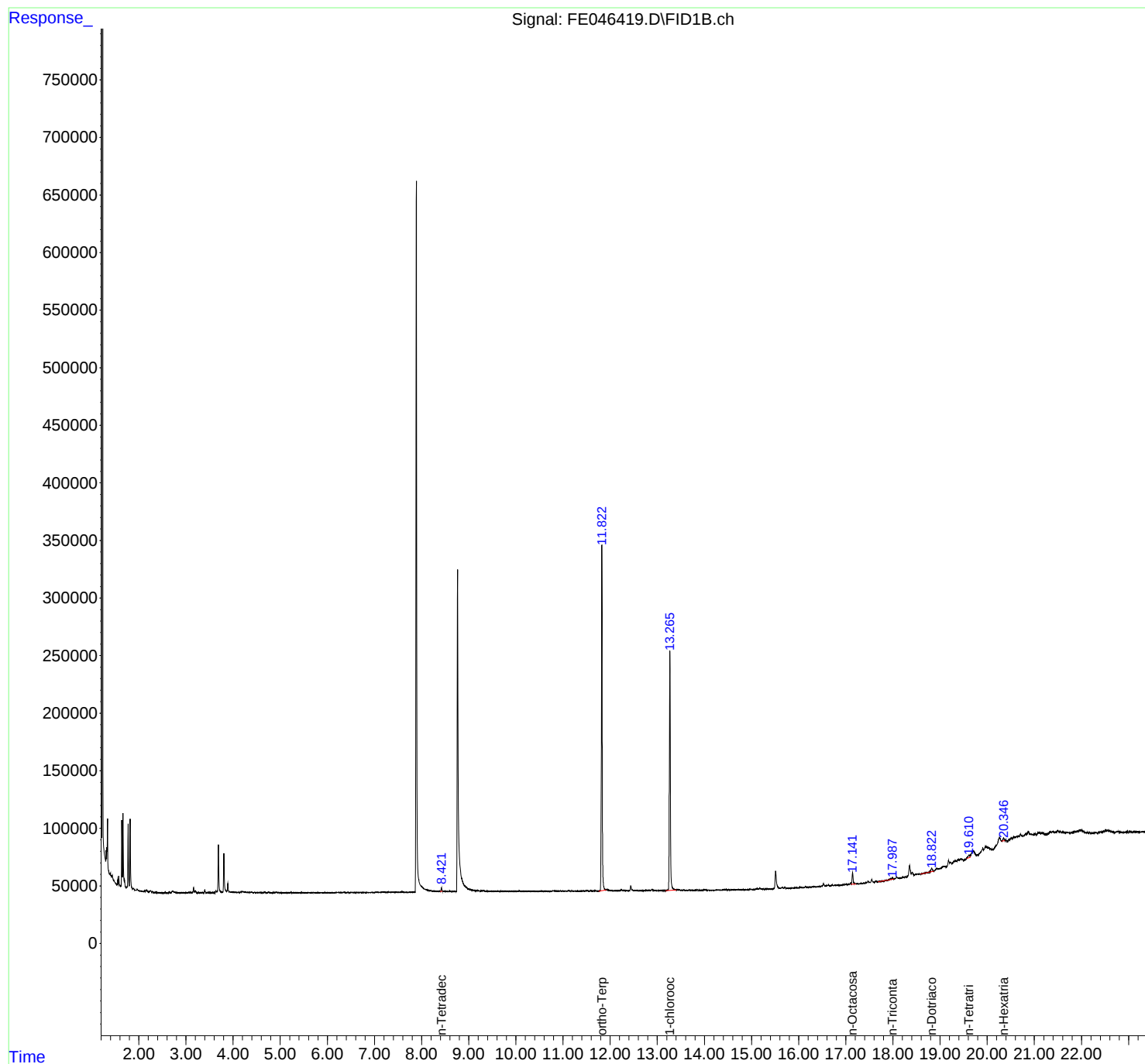
(f)=RT Delta > 1/2 Window

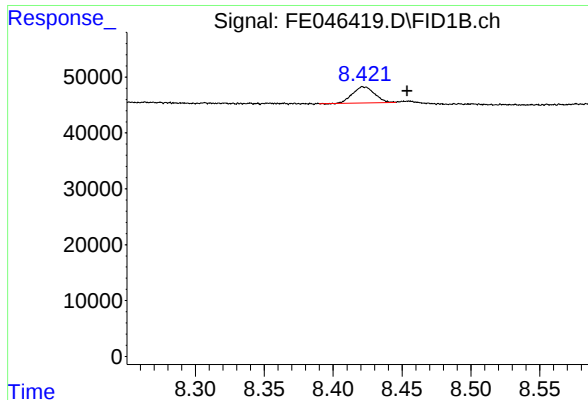
(m)=manual int.

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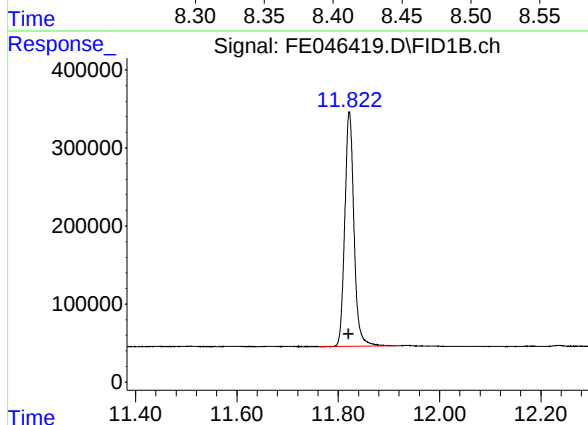
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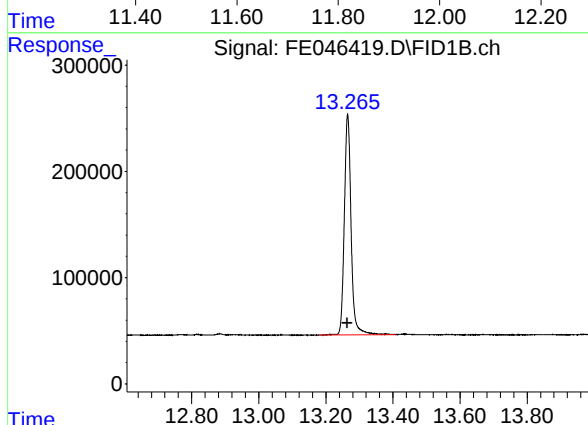
#6 n-Tetradecane (C14)

R.T.: 8.422 min
Delta R.T.: -0.032 min
Response: 31869
Conc: 0.19 ug/ml



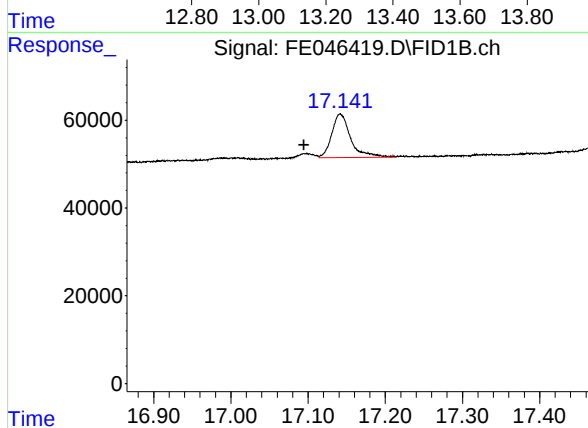
#9 ortho-Terphenyl (SURR)

R.T.: 11.822 min
Delta R.T.: 0.002 min
Response: 3784265
Conc: 20.47 ug/ml



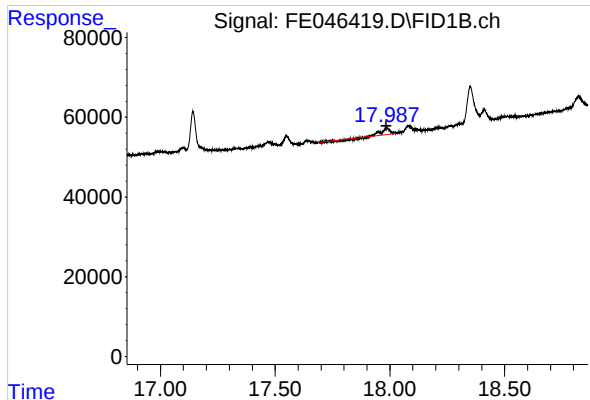
#12 1-chlorooctadecane (SURR)

R.T.: 13.265 min
Delta R.T.: 0.001 min
Response: 2914048
Conc: 20.48 ug/ml



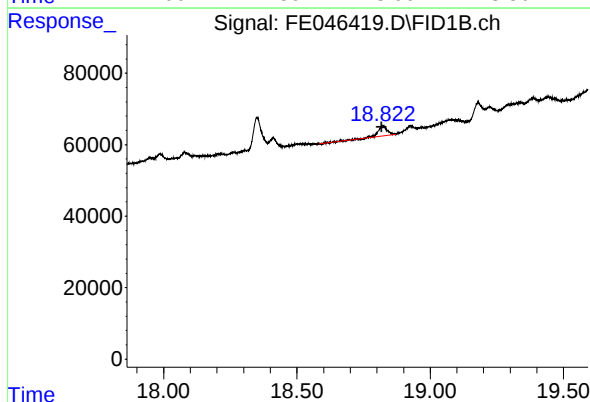
#16 n-Octacosane (C28)

R.T.: 17.142 min
Delta R.T.: 0.047 min
Response: 168994
Conc: 1.08 ug/ml



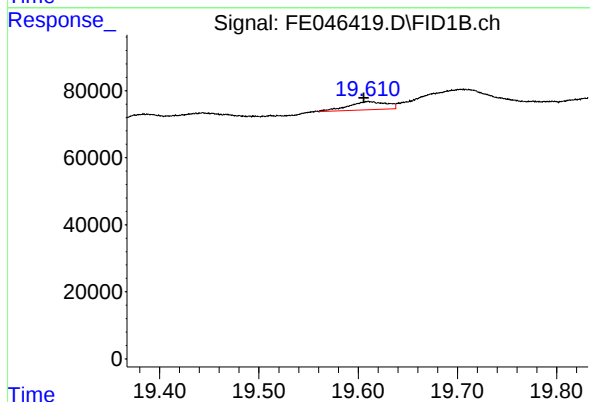
#17 n-Tricontane (C30)

R.T.: 17.987 min
Delta R.T.: 0.003 min
Response: 26592
Conc: 0.17 ug/ml



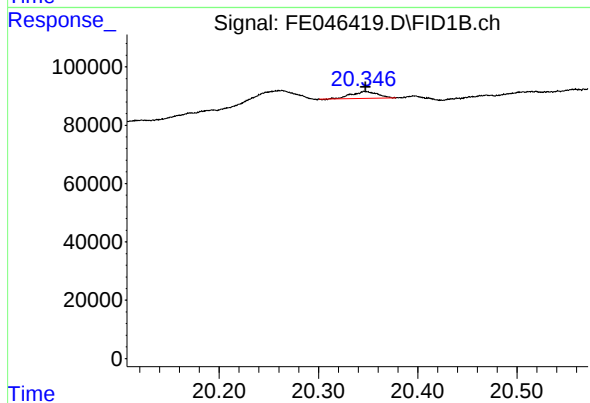
#18 n-Dotriacontane (C32)

R.T.: 18.822 min
Delta R.T.: 0.003 min
Response: 68268
Conc: 0.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.610 min
Delta R.T.: 0.004 min
Response: 65559
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.347 min
Delta R.T.: 0.000 min
Response: 43541
Conc: 0.32 ug/ml