

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030423AL\
 Data File : FE040663.D
 Signal(s) : FID1B.ch
 Acq On : 03 Mar 2023 11:03
 Operator : YP\AJ
 Sample : 01744-02DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 03 23:31:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.880	2095562	11.218 ug/ml
Spiked Amount 50.000		Recovery =	22.44%
12) S 1-chlorooctadecane (S...	13.320	1661974	11.229 ug/ml
Spiked Amount 50.000		Recovery =	22.46%
Target Compounds			
16) T n-Octacosane (C28)	17.150	59170	0.353 ug/ml
17) T n-Tricontane (C30)	18.038	42160	0.258 ug/ml
18) T n-Dotriacontane (C32)	18.873	73992	0.432 ug/ml
19) T n-Tetratriacontane (C34)	19.658	31068	0.201 ug/ml
20) T n-Hexatriacontane (C36)	20.400	17347	0.119 ug/ml

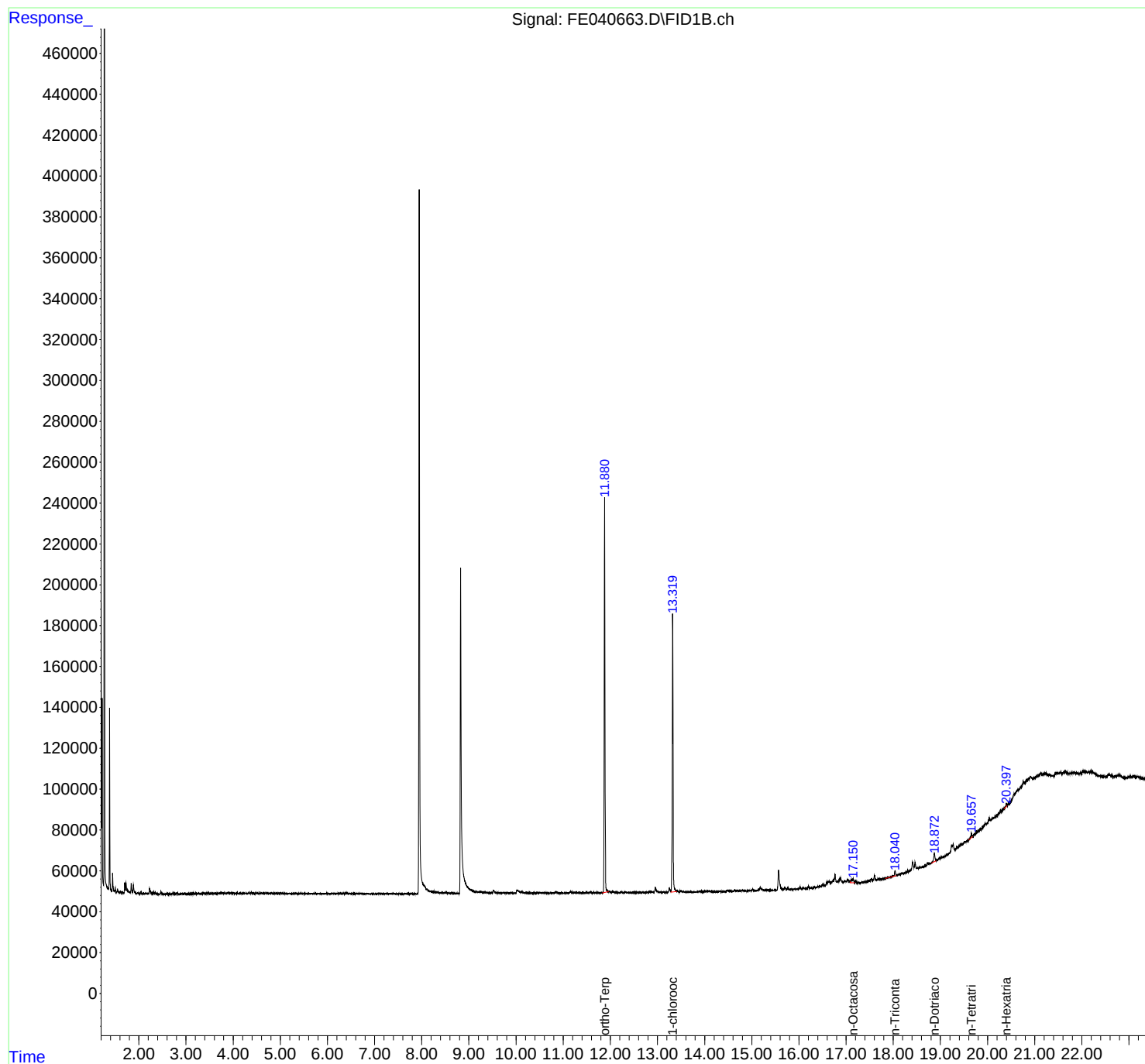
(f)=RT Delta > 1/2 Window

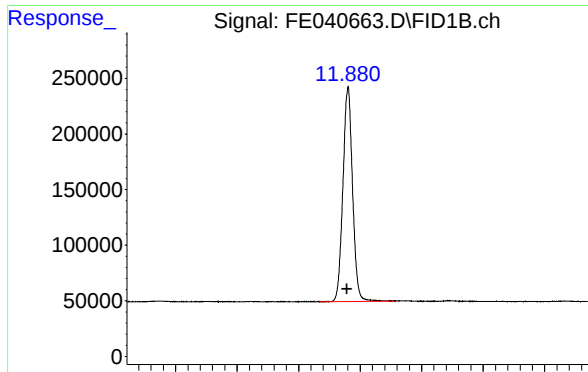
(m)=manual int.

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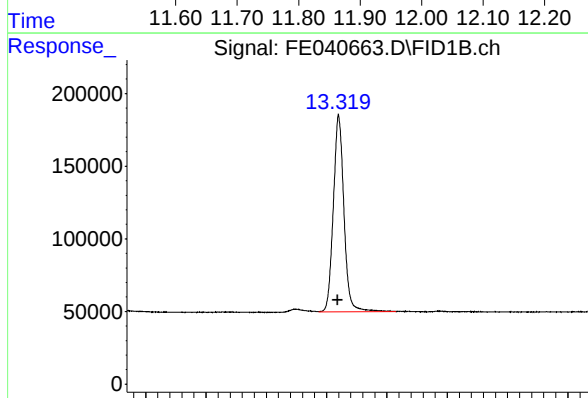
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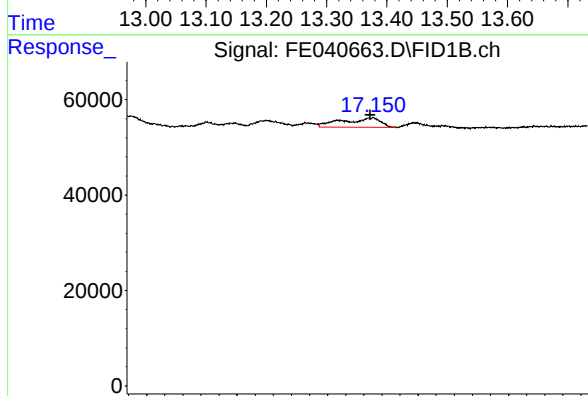
#9 ortho-Terphenyl (SURR)

R.T.: 11.880 min
Delta R.T.: 0.002 min
Response: 2095562
Conc: 11.22 ug/ml



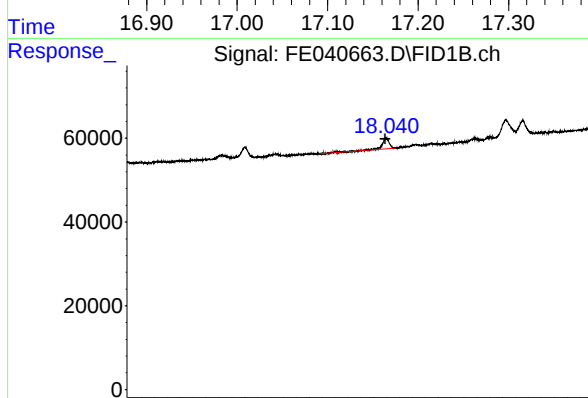
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: 0.002 min
Response: 1661974
Conc: 11.23 ug/ml



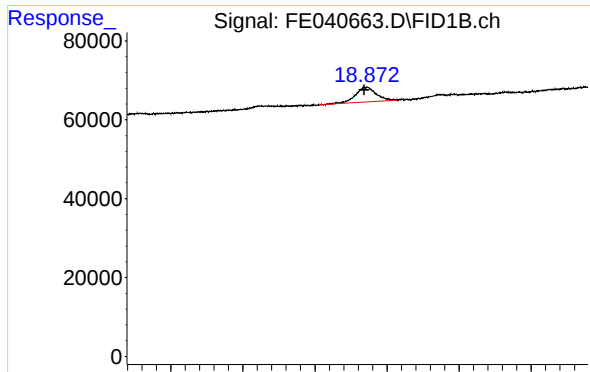
#16 n-Octacosane (C28)

R.T.: 17.150 min
Delta R.T.: 0.003 min
Response: 59170
Conc: 0.35 ug/ml



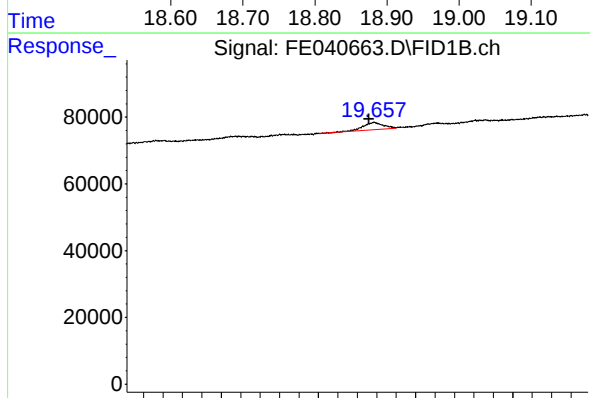
#17 n-Tricontane (C30)

R.T.: 18.038 min
Delta R.T.: 0.002 min
Response: 42160
Conc: 0.26 ug/ml



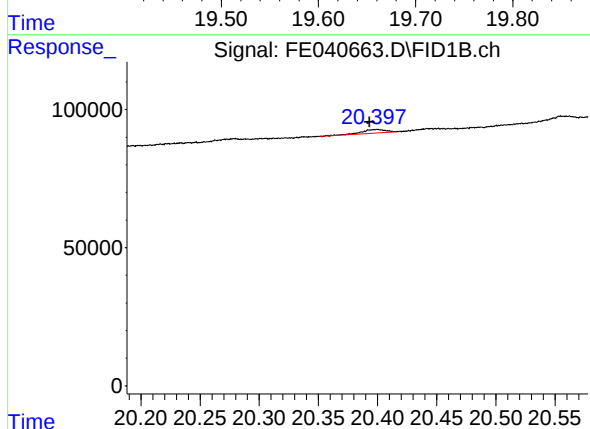
#18 n-Dotriacontane (C32)

R.T.: 18.873 min
Delta R.T.: 0.004 min
Response: 73992
Conc: 0.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.658 min
Delta R.T.: 0.006 min
Response: 31068
Conc: 0.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.400 min
Delta R.T.: 0.007 min
Response: 17347
Conc: 0.12 ug/ml