

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031423AL\
 Data File : FE040779.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2023 09:09
 Operator : YP\AJ
 Sample : 01863-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 18:55:32 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)	11.881	5538756	29.649 ug/ml
Spiked Amount 50.000		Recovery =	59.30%
12) S 1-chlorooctadecane (S...	13.320	5160998	34.871 ug/ml
Spiked Amount 50.000		Recovery =	69.74%
Target Compounds			
14) T n-Tetracosane (C24)	15.176	38072	0.221 ug/ml
15) T n-Hexacosane (C26)	16.199	27994	0.165 ug/ml
16) T n-Octacosane (C28)	17.150	49591	0.296 ug/ml
17) T n-Tricontane (C30)	18.040	56553	0.346 ug/ml
18) T n-Dotriacontane (C32)	18.874	75378	0.440 ug/ml
19) T n-Tetratriacontane (C34)	19.657	42697	0.276 ug/ml
20) T n-Hexatriacontane (C36)	20.401	120310	0.828 ug/ml

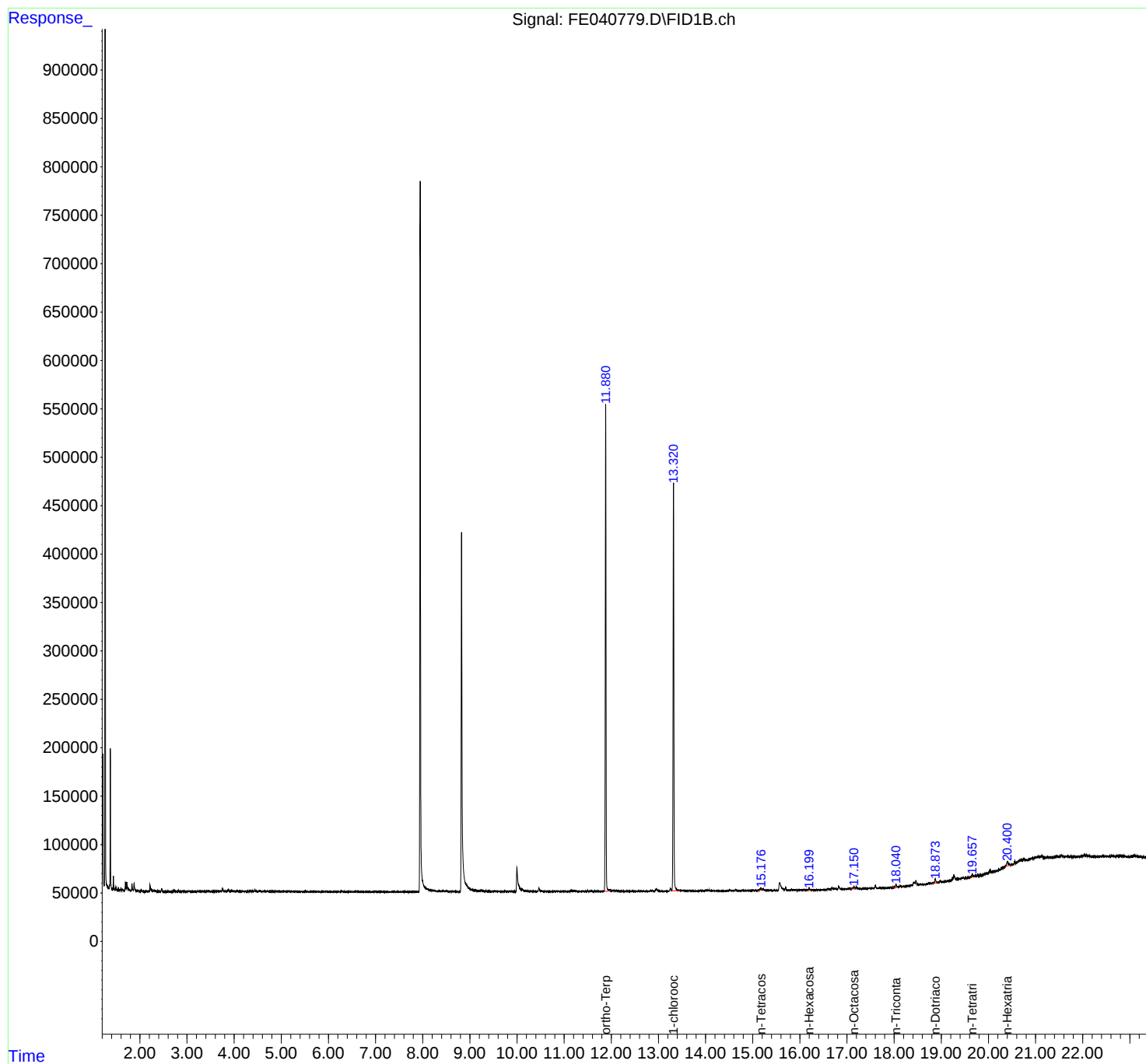
(f)=RT Delta > 1/2 Window

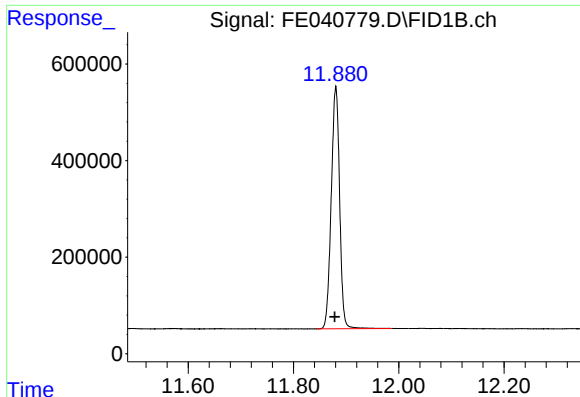
(m)=manual int.

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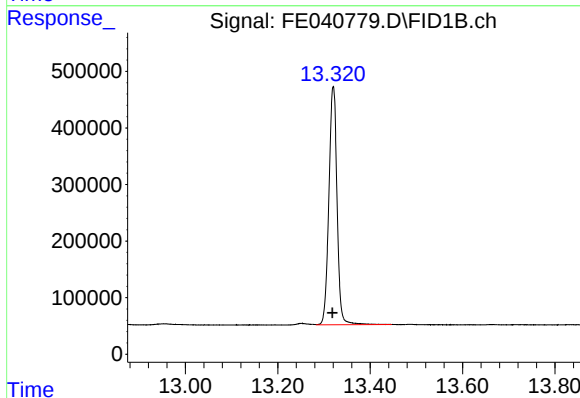
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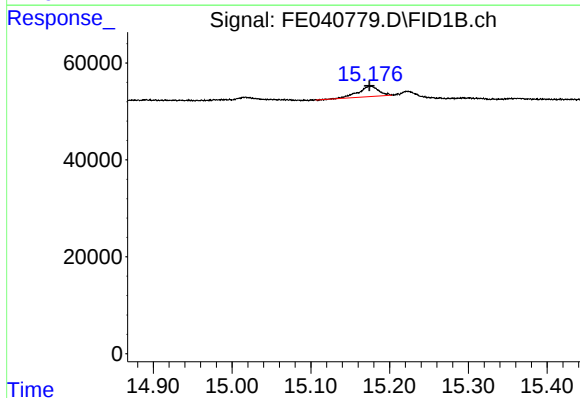
#9 ortho-Terphenyl (SURR)

R.T.: 11.881 min
Delta R.T.: 0.002 min
Response: 5538756
Conc: 29.65 ug/ml



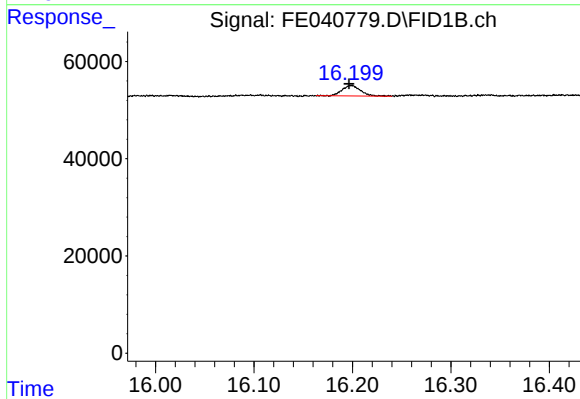
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: 0.002 min
Response: 5160998
Conc: 34.87 ug/ml



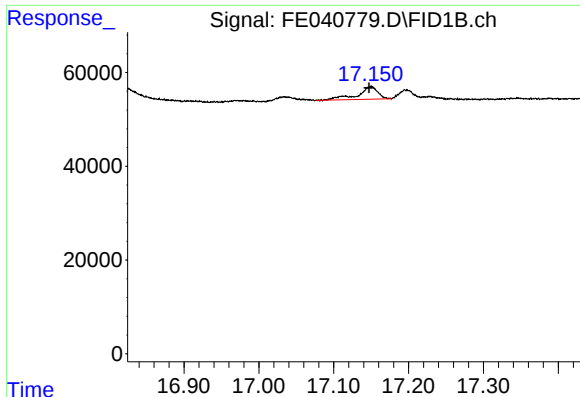
#14 n-Tetracosane (C24)

R.T.: 15.176 min
Delta R.T.: 0.001 min
Response: 38072
Conc: 0.22 ug/ml



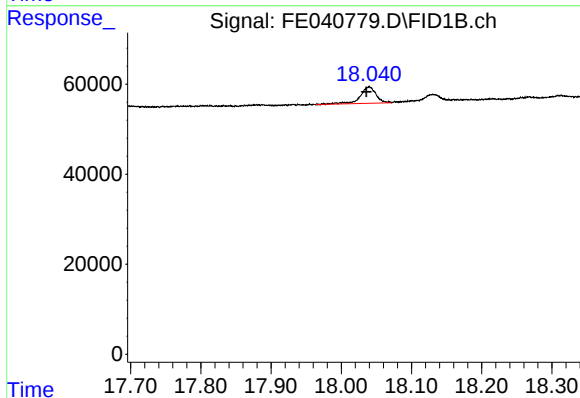
#15 n-Hexacosane (C26)

R.T.: 16.199 min
Delta R.T.: 0.002 min
Response: 27994
Conc: 0.16 ug/ml



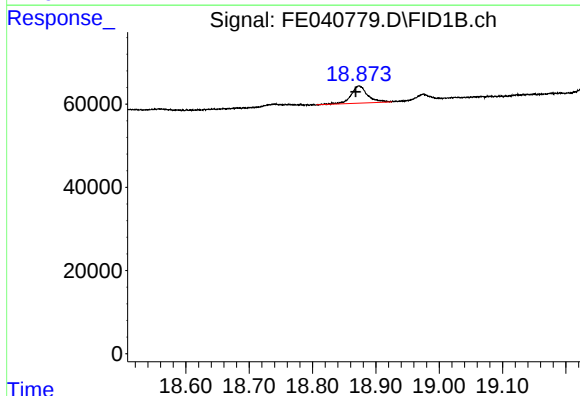
#16 n-Octacosane (C28)

R.T.: 17.150 min
Delta R.T.: 0.003 min
Response: 49591
Conc: 0.30 ug/ml



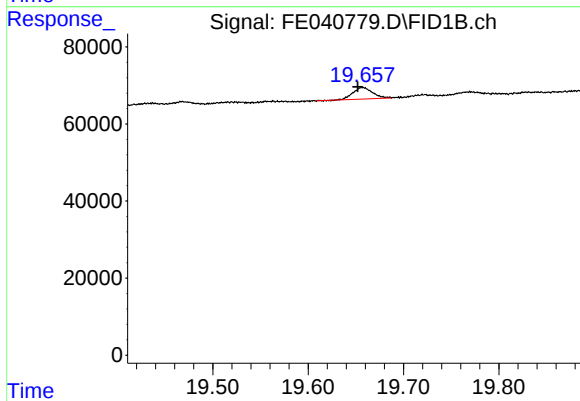
#17 n-Tricontane (C30)

R.T.: 18.040 min
Delta R.T.: 0.004 min
Response: 56553
Conc: 0.35 ug/ml



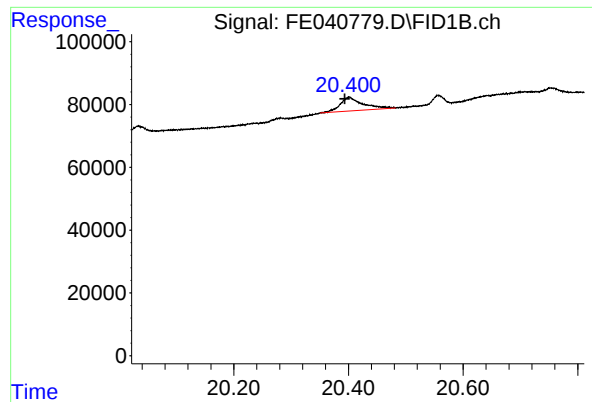
#18 n-Dotriacontane (C32)

R.T.: 18.874 min
Delta R.T.: 0.005 min
Response: 75378
Conc: 0.44 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.657 min
Delta R.T.: 0.005 min
Response: 42697
Conc: 0.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.401 min
Delta R.T.: 0.008 min
Response: 120310
Conc: 0.83 ug/ml