

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031323AL\
 Data File : FE040770.D
 Signal(s) : FID1B.ch
 Acq On : 13 Mar 2023 18:33
 Operator : YP\AJ
 Sample : 01863-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 14 01:42:29 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	3614434	19.348 ug/ml
Spiked Amount 50.000		Recovery =	38.70%
12) S 1-chlorooctadecane (S...	13.320	2953709	19.957 ug/ml
Spiked Amount 50.000		Recovery =	39.91%
Target Compounds			
14) T n-Tetracosane (C24)	15.176	47544	0.276 ug/ml
15) T n-Hexacosane (C26)	16.198	23121	0.136 ug/ml
16) T n-Octacosane (C28)	17.149	27425	0.164 ug/ml
17) T n-Tricontane (C30)	18.039	35191	0.216 ug/ml
18) T n-Dotriacontane (C32)	18.871	46836	0.274 ug/ml
19) T n-Tetratriacontane (C34)	19.659	21547	0.139 ug/ml
20) T n-Hexatriacontane (C36)	20.401	177239	1.220 ug/ml
22) T n-Tetracontane (C40)	22.030	23642	0.153 ug/ml

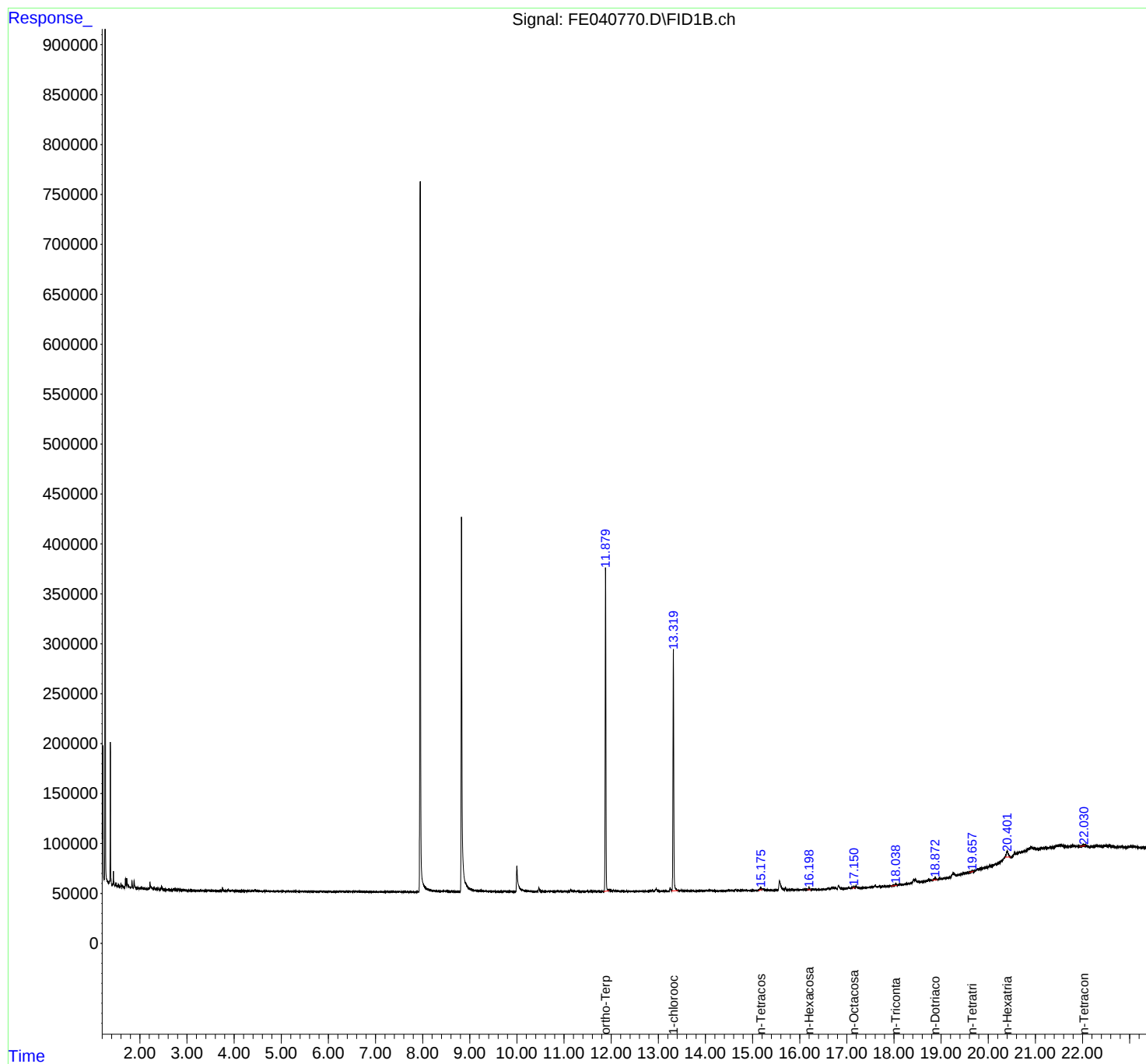
(f)=RT Delta > 1/2 Window

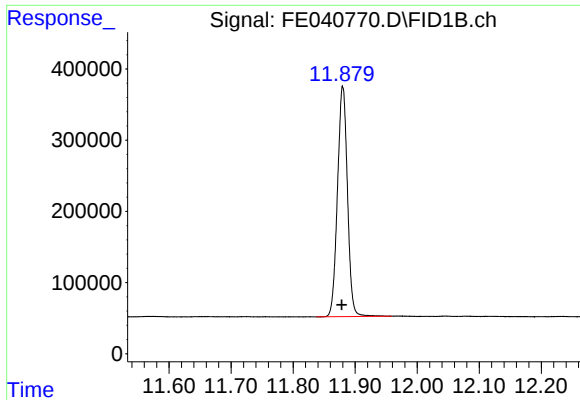
(m)=manual int.

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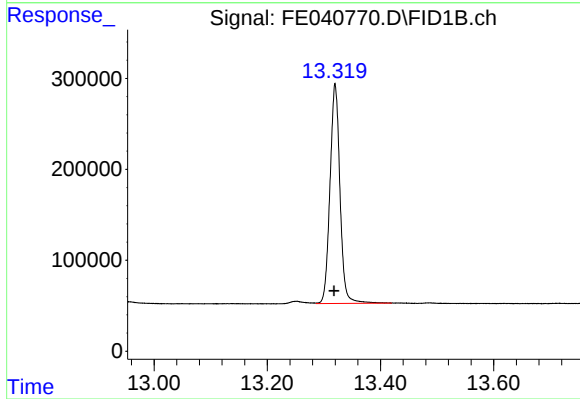
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





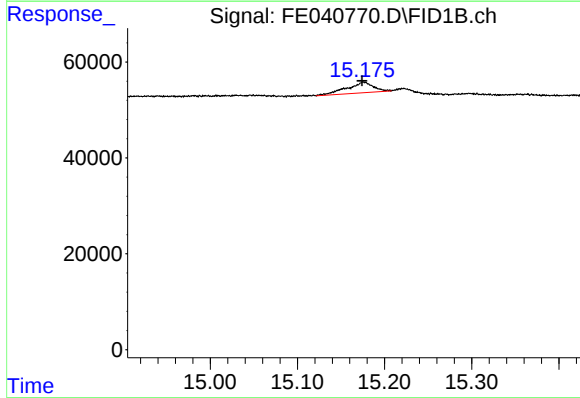
#9 ortho-Terphenyl (SURR)

R.T.: 11.880 min
Delta R.T.: 0.001 min
Response: 3614434
Conc: 19.35 ug/ml



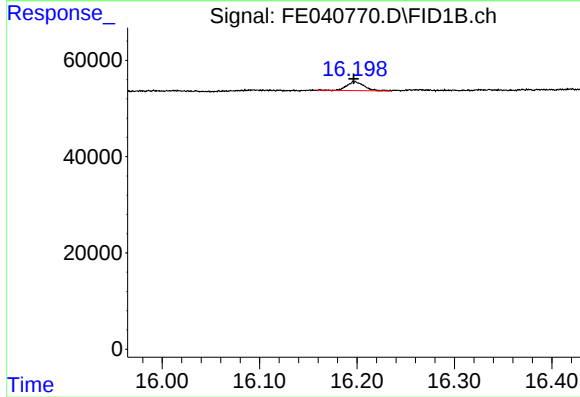
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: 0.002 min
Response: 2953709
Conc: 19.96 ug/ml



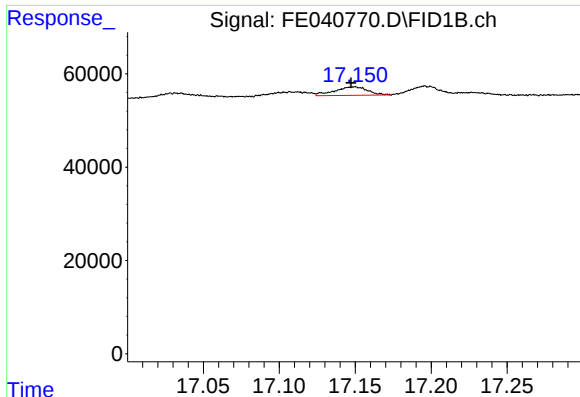
#14 n-Tetracosane (C24)

R.T.: 15.176 min
Delta R.T.: 0.002 min
Response: 47544
Conc: 0.28 ug/ml



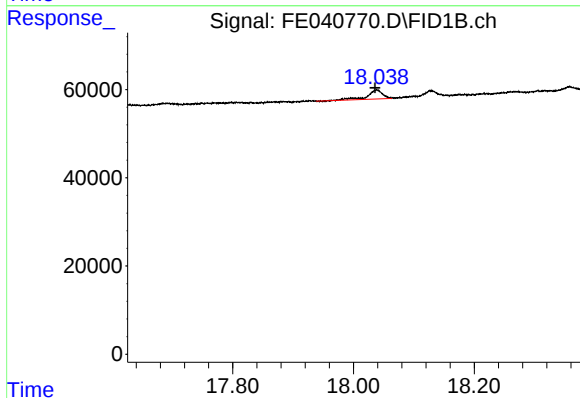
#15 n-Hexacosane (C26)

R.T.: 16.198 min
Delta R.T.: 0.001 min
Response: 23121
Conc: 0.14 ug/ml



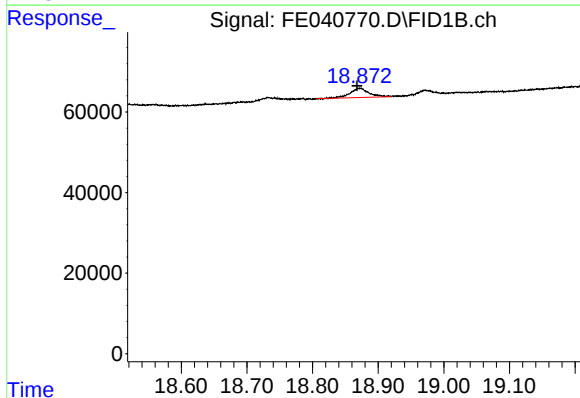
#16 n-Octacosane (C28)

R.T.: 17.149 min
Delta R.T.: 0.002 min
Response: 27425
Conc: 0.16 ug/ml



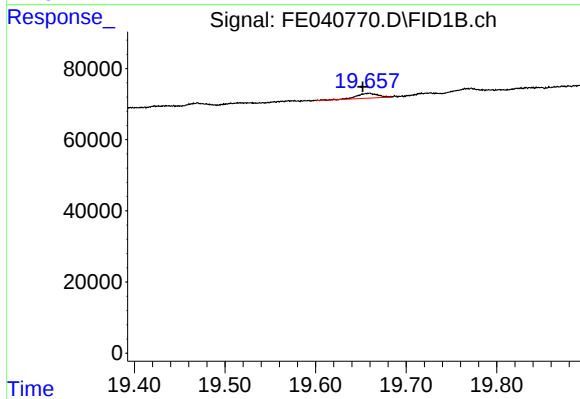
#17 n-Tricontane (C30)

R.T.: 18.039 min
Delta R.T.: 0.003 min
Response: 35191
Conc: 0.22 ug/ml



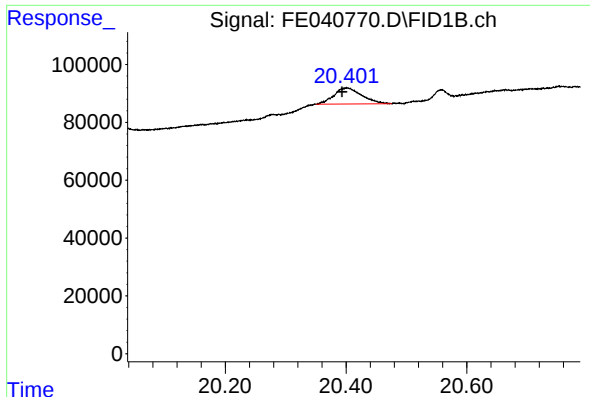
#18 n-Dotriacontane (C32)

R.T.: 18.871 min
Delta R.T.: 0.003 min
Response: 46836
Conc: 0.27 ug/ml



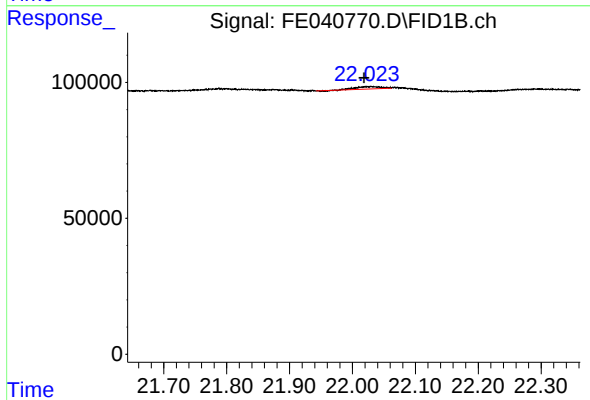
#19 n-Tetratriacontane (C34)

R.T.: 19.659 min
Delta R.T.: 0.007 min
Response: 21547
Conc: 0.14 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.401 min
Delta R.T.: 0.008 min
Response: 177239
Conc: 1.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.030 min
Delta R.T.: 0.011 min
Response: 23642
Conc: 0.15 ug/ml