

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032524AL\
 Data File : FE047305.D
 Signal(s) : FID1B.ch
 Acq On : 25 Mar 2024 15:02
 Operator : YP\AJ
 Sample : P1842-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 01:16:13 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)	11.982	5014439	32.020 ug/ml
Spiked Amount 50.000		Recovery =	64.04%
12) S 1-chlorooctadecane (S...	13.415	4140255	34.138 ug/ml
Spiked Amount 50.000		Recovery =	68.28%
Target Compounds			
10) T n-Eicosane (C20)	12.974	80574	0.554 ug/ml
13) T n-Docosane (C22)	14.164	62829	0.443 ug/ml
14) T n-Tetracosane (C24)	15.244	297167	2.108 ug/ml
15) T n-Hexacosane (C26)	16.286	72652	0.522 ug/ml
16) T n-Octacosane (C28)	17.235	44116	0.323 ug/ml
17) T n-Tricontane (C30)	18.120	135995	0.979 ug/ml
18) T n-Dotriacontane (C32)	18.945	72135	0.523 ug/ml
19) T n-Tetratriacontane (C34)	19.732	35882	0.262 ug/ml

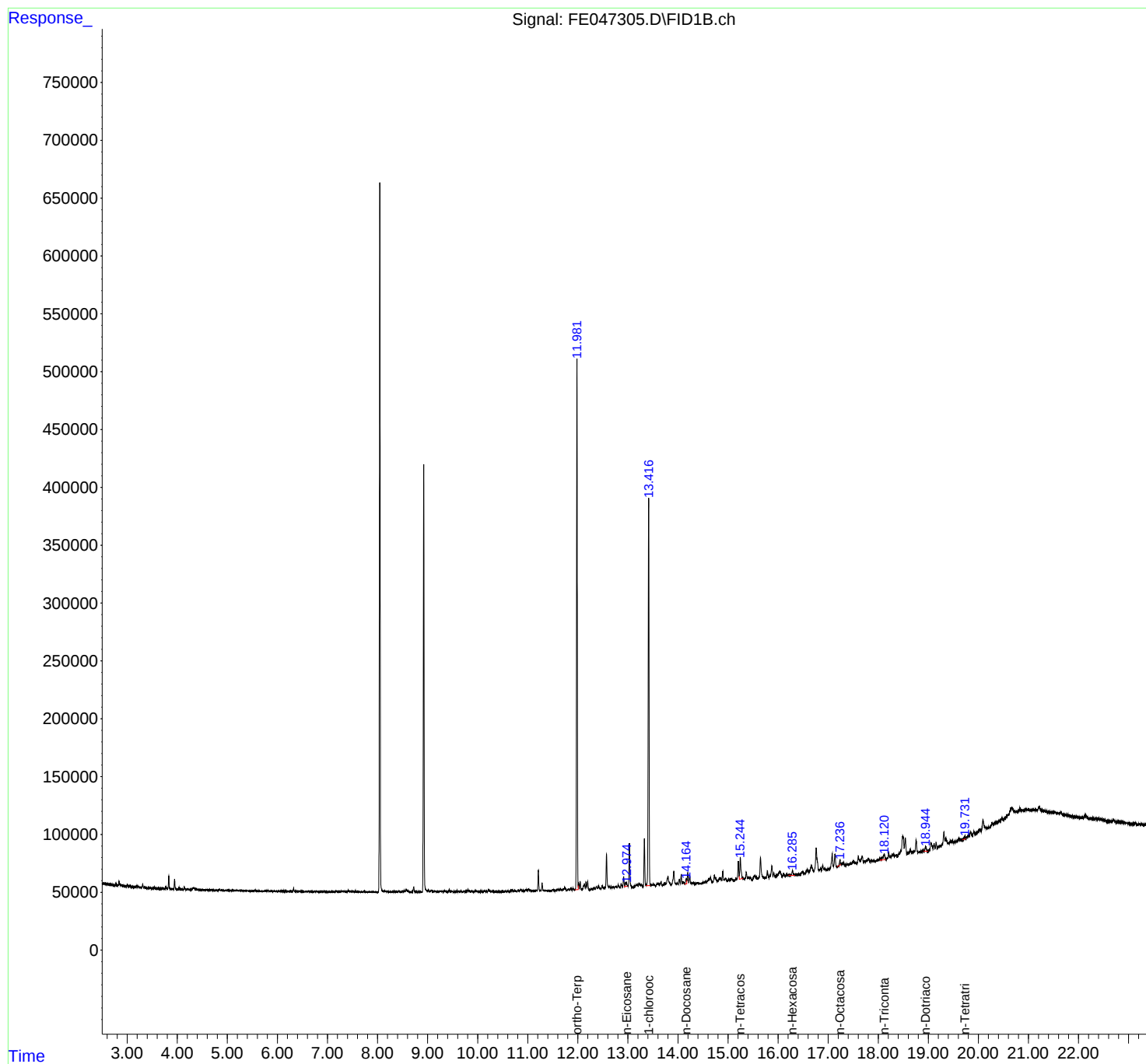
(f)=RT Delta > 1/2 Window

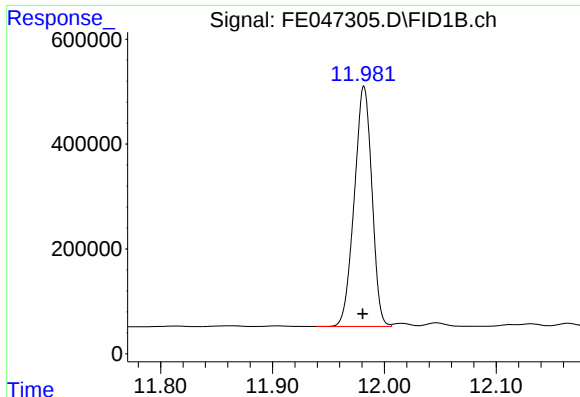
(m)=manual int.

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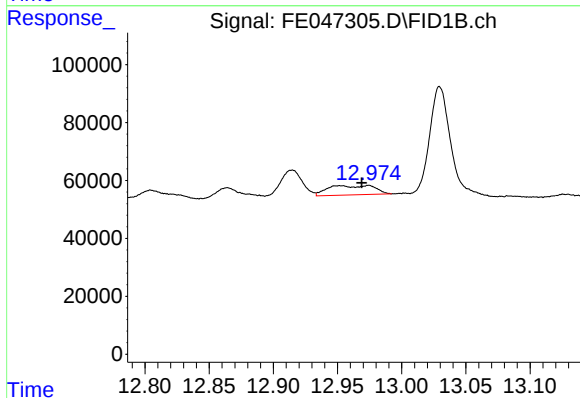
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





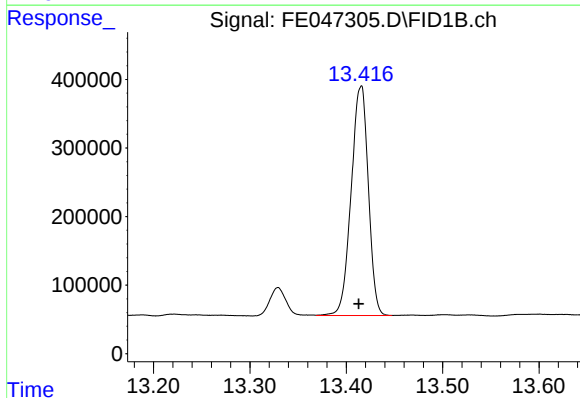
#9 ortho-Terphenyl (SURR)

R.T.: 11.982 min
Delta R.T.: 0.001 min
Response: 5014439
Conc: 32.02 ug/ml



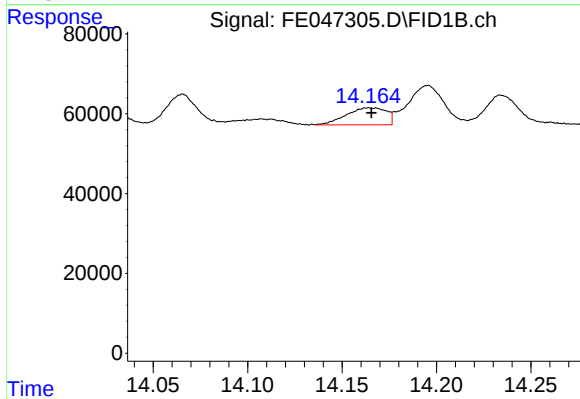
#10 n-Eicosane (C20)

R.T.: 12.974 min
Delta R.T.: 0.005 min
Response: 80574
Conc: 0.55 ug/ml



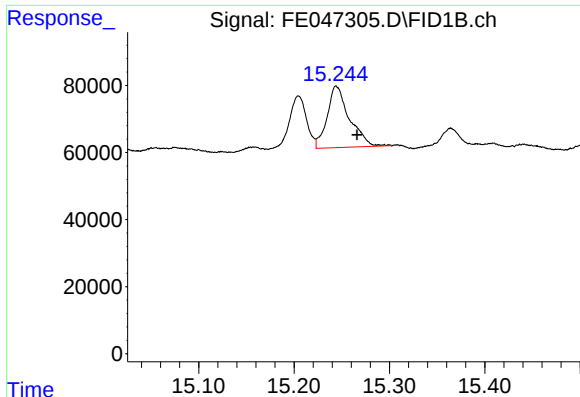
#12 1-chlorooctadecane (SURR)

R.T.: 13.415 min
Delta R.T.: 0.002 min
Response: 4140255
Conc: 34.14 ug/ml



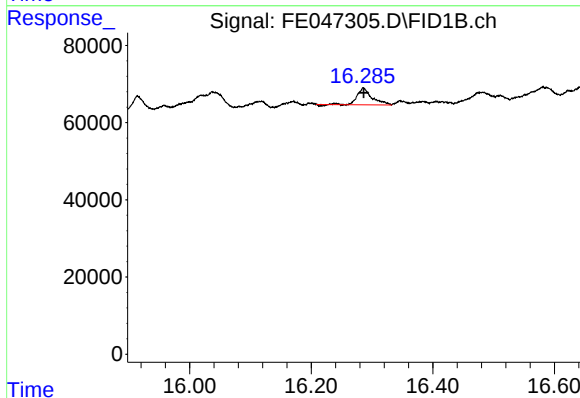
#13 n-Docosane (C22)

R.T.: 14.164 min
Delta R.T.: -0.001 min
Response: 62829
Conc: 0.44 ug/ml



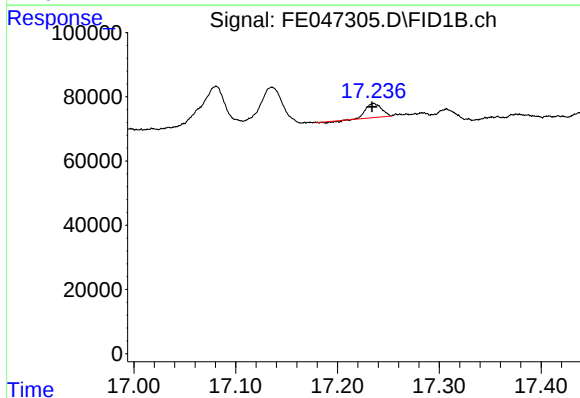
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: -0.022 min
Response: 297167
Conc: 2.11 ug/ml



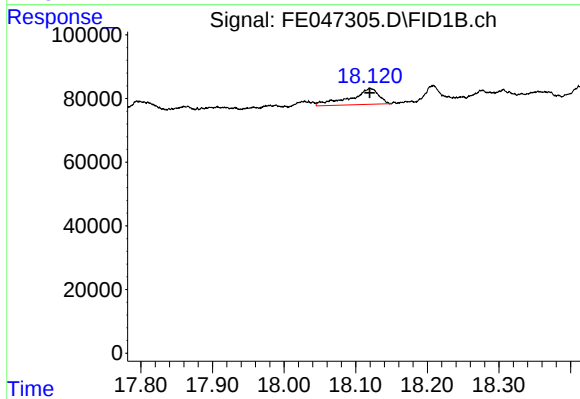
#15 n-Hexacosane (C26)

R.T.: 16.286 min
Delta R.T.: 0.000 min
Response: 72652
Conc: 0.52 ug/ml



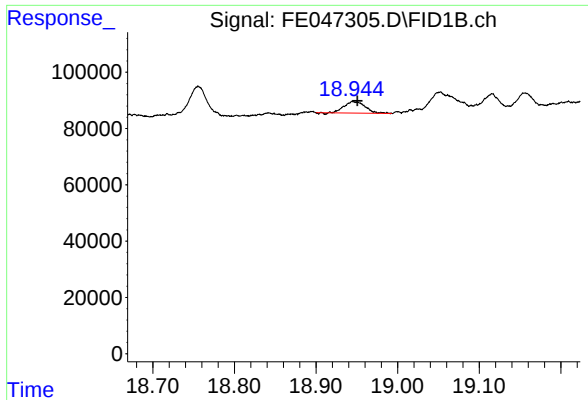
#16 n-Octacosane (C28)

R.T.: 17.235 min
Delta R.T.: 0.002 min
Response: 44116
Conc: 0.32 ug/ml



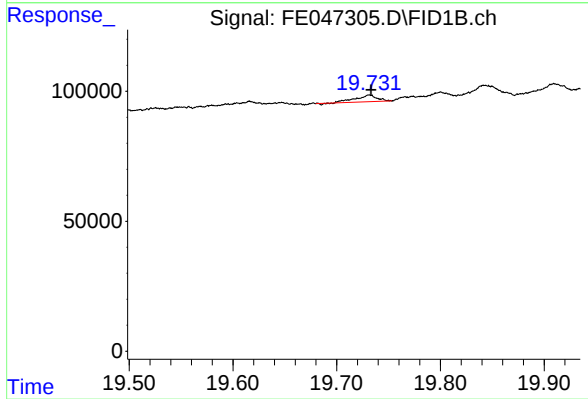
#17 n-Tricontane (C30)

R.T.: 18.120 min
Delta R.T.: 0.000 min
Response: 135995
Conc: 0.98 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.945 min
Delta R.T.: -0.005 min
Response: 72135
Conc: 0.52 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.732 min
Delta R.T.: -0.001 min
Response: 35882
Conc: 0.26 ug/ml