

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022824AL\
 Data File : FE046965.D
 Signal(s) : FID1B.ch
 Acq On : 28 Feb 2024 11:41
 Operator : YP\AJ
 Sample : P1602-07DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 29 00:23:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 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)	11.791	3066461	18.664 ug/ml
Spiked Amount 50.000		Recovery =	37.33%
12) S 1-chlorooctadecane (S...	13.233	2655611	21.573 ug/ml
Spiked Amount 50.000		Recovery =	43.15%
Target Compounds			
8) T n-Octadecane (C18)	11.475	16277	0.102 ug/ml
10) T n-Eicosane (C20)	12.781	152644	1.008 ug/ml
11) T n-Heneicosane (C21)	13.445	45228	0.305 ug/ml
13) T n-Docosane (C22)	14.036	253510	1.742 ug/ml
14) T n-Tetracosane (C24)	15.104	644746	4.514 ug/ml
16) T n-Octacosane (C28)	17.029	83375	0.612 ug/ml
17) T n-Tricontane (C30)	17.949	24884	0.178 ug/ml
18) T n-Dotriacontane (C32)	18.779	18640	0.135 ug/ml
19) T n-Tetratriacontane (C34)	19.568	31266	0.233 ug/ml
20) T n-Hexatriacontane (C36)	20.312	68142	0.512 ug/ml
21) T n-Octatriacontane (C38)	21.041	51966	0.377 ug/ml

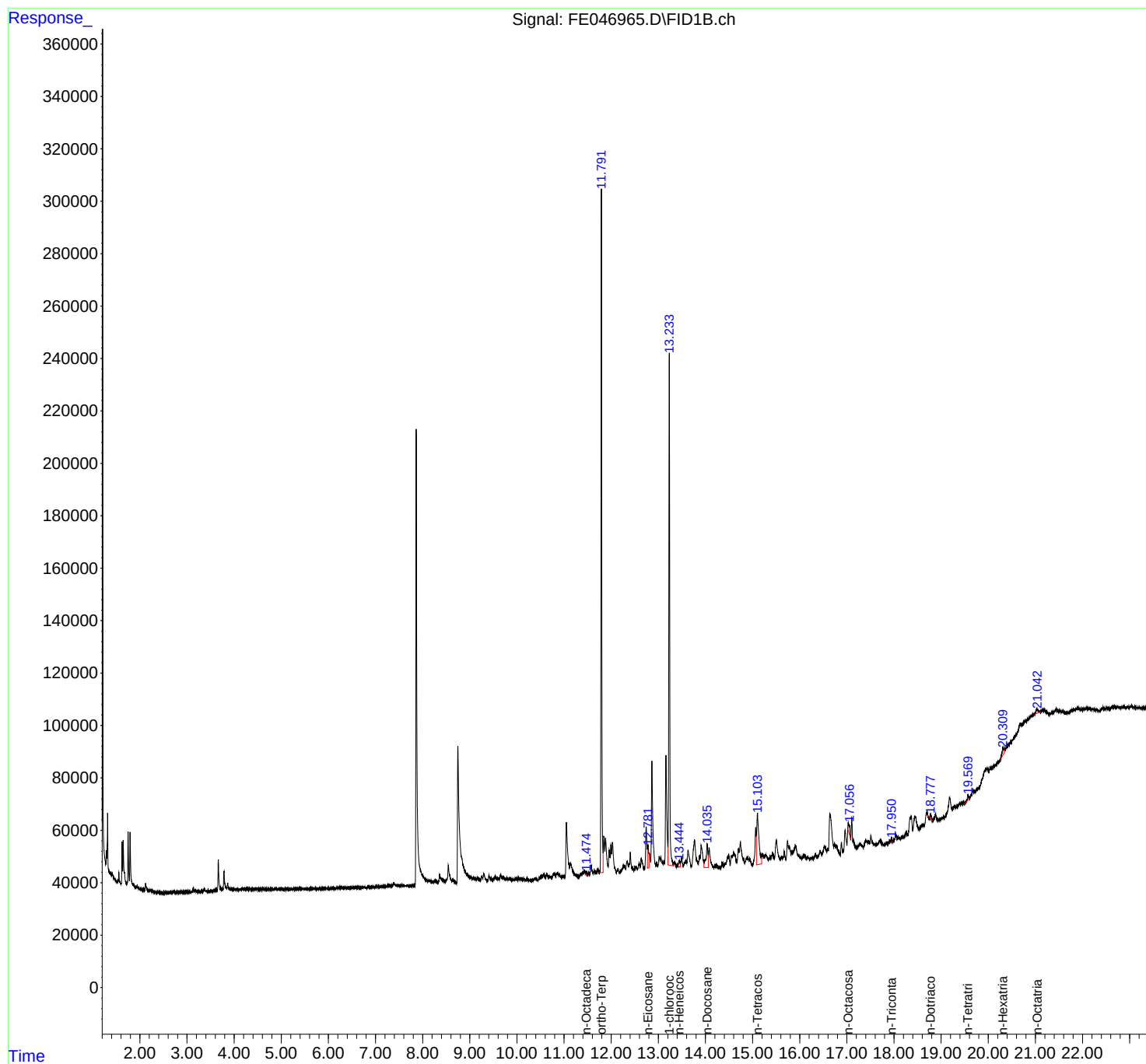
(f)=RT Delta > 1/2 Window

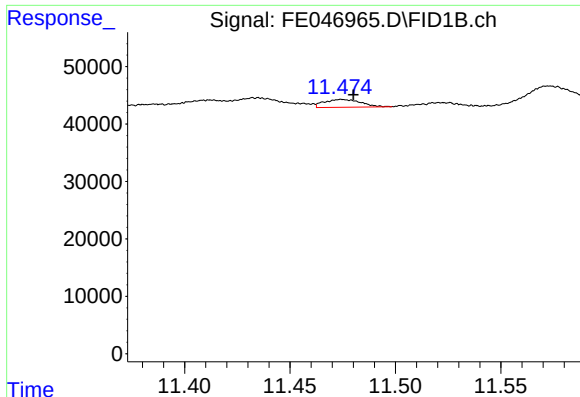
(m)=manual int.

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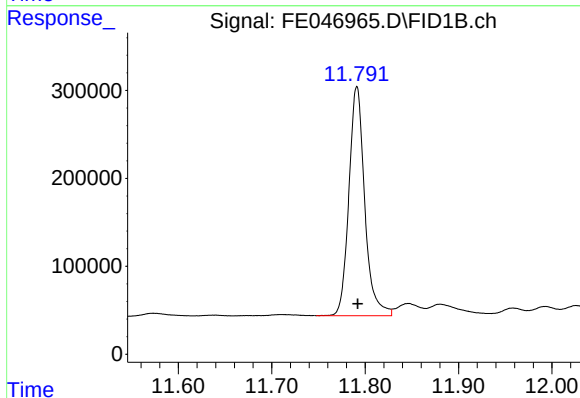
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





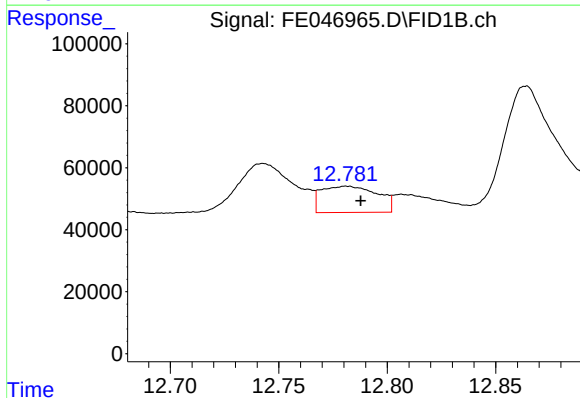
#8 n-Octadecane (C18)

R.T.: 11.475 min
Delta R.T.: -0.006 min
Response: 16277
Conc: 0.10 ug/ml



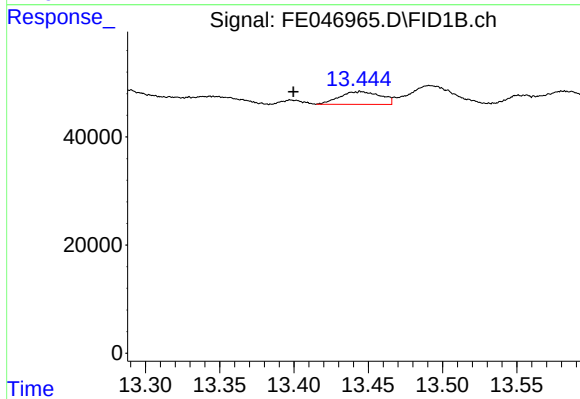
#9 ortho-Terphenyl (SURR)

R.T.: 11.791 min
Delta R.T.: 0.000 min
Response: 3066461
Conc: 18.66 ug/ml



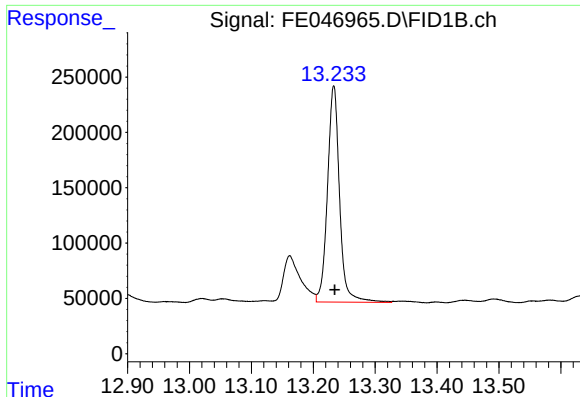
#10 n-Eicosane (C20)

R.T.: 12.781 min
Delta R.T.: -0.006 min
Response: 152644
Conc: 1.01 ug/ml



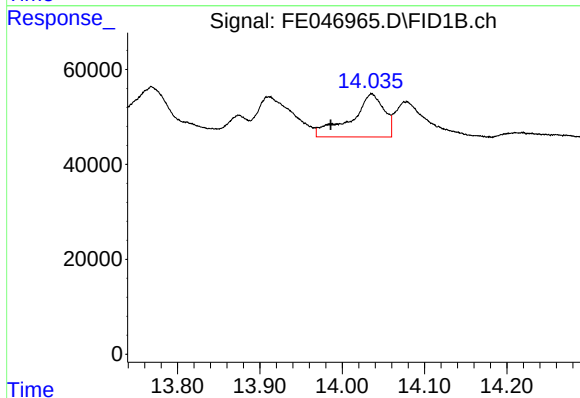
#11 n-Heneicosane (C21)

R.T.: 13.445 min
Delta R.T.: 0.045 min
Response: 45228
Conc: 0.31 ug/ml



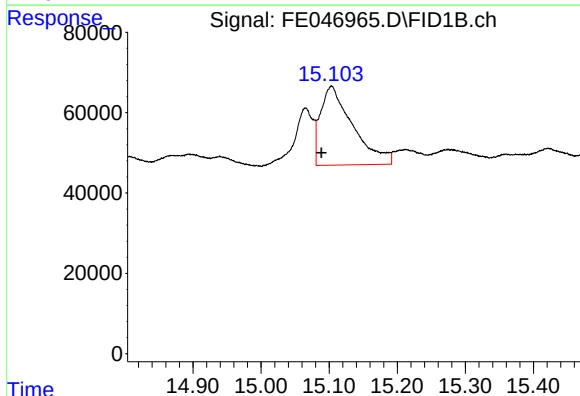
#12 1-chlorooctadecane (SURR)

R.T.: 13.233 min
Delta R.T.: -0.002 min
Response: 2655611
Conc: 21.57 ug/ml



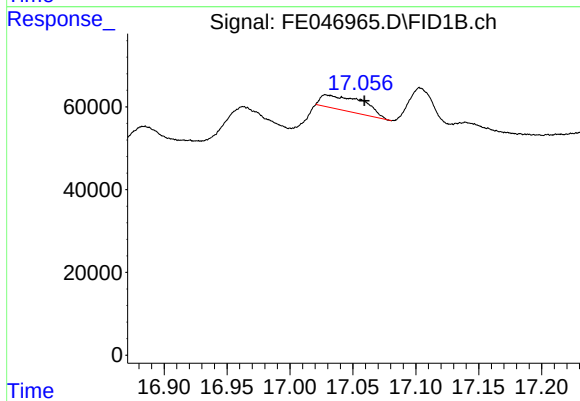
#13 n-Docosane (C22)

R.T.: 14.036 min
Delta R.T.: 0.050 min
Response: 253510
Conc: 1.74 ug/ml



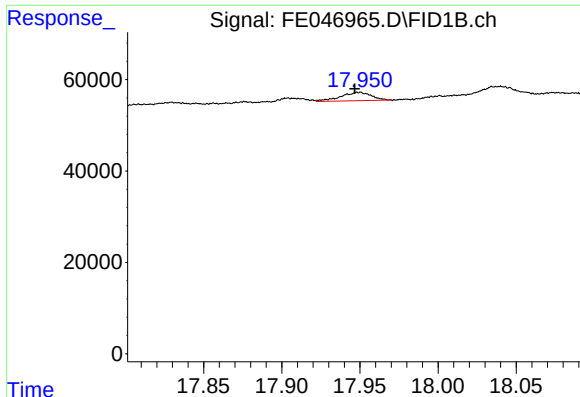
#14 n-Tetracosane (C24)

R.T.: 15.104 min
Delta R.T.: 0.015 min
Response: 644746
Conc: 4.51 ug/ml



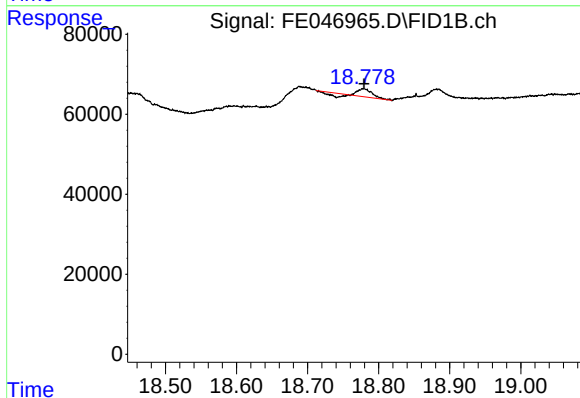
#16 n-Octacosane (C28)

R.T.: 17.029 min
Delta R.T.: -0.031 min
Response: 83375
Conc: 0.61 ug/ml



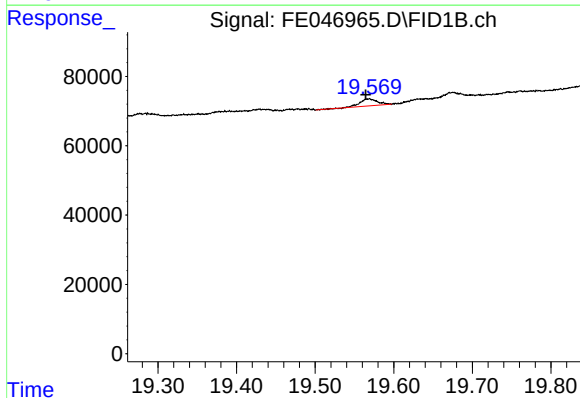
#17 n-Tricontane (C30)

R.T.: 17.949 min
Delta R.T.: 0.003 min
Response: 24884
Conc: 0.18 ug/ml



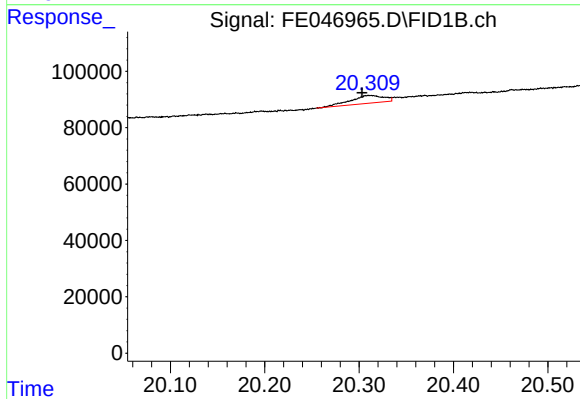
#18 n-Dotriacontane (C32)

R.T.: 18.779 min
Delta R.T.: 0.000 min
Response: 18640
Conc: 0.14 ug/ml



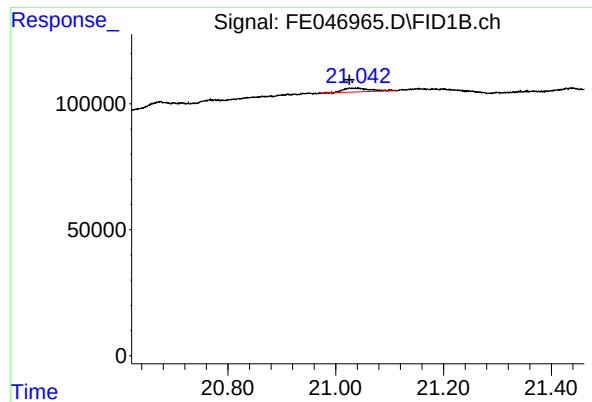
#19 n-Tetratriacontane (C34)

R.T.: 19.568 min
Delta R.T.: 0.004 min
Response: 31266
Conc: 0.23 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.312 min
Delta R.T.: 0.009 min
Response: 68142
Conc: 0.51 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.041 min
Delta R.T.: 0.015 min
Response: 51966
Conc: 0.38 ug/ml