

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122723AL\
 Data File : FE045978.D
 Signal(s) : FID1B.ch
 Acq On : 27 Dec 2023 08:09
 Operator : YP\AJ
 Sample : 06011-01DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 00:17:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 12:25:07 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)	11.839	1135626	5.431 ug/ml
Spiked Amount 50.000		Recovery =	10.86%
12) S 1-chlorooctadecane (S...	13.285	812783	5.166 ug/ml
Spiked Amount 50.000		Recovery =	10.33%
Target Compounds			
8) T n-Octadecane (C18)	11.615f	155329	0.906 ug/ml
10) T n-Eicosane (C20)	12.839	115852	0.670 ug/ml
13) T n-Docosane (C22)	14.040	36172	0.210 ug/ml
14) T n-Tetracosane (C24)	15.142	274367	1.572 ug/ml
15) T n-Hexacosane (C26)	16.172	48882	0.281 ug/ml
16) T n-Octacosane (C28)	17.129	111980	0.648 ug/ml
17) T n-Tricontane (C30)	18.012	77132	0.441 ug/ml
18) T n-Dotriacontane (C32)	18.845	111468	0.611 ug/ml
19) T n-Tetratriacontane (C34)	19.648	181733	1.095 ug/ml
20) T n-Hexatriacontane (C36)	20.379	30536	0.192 ug/ml

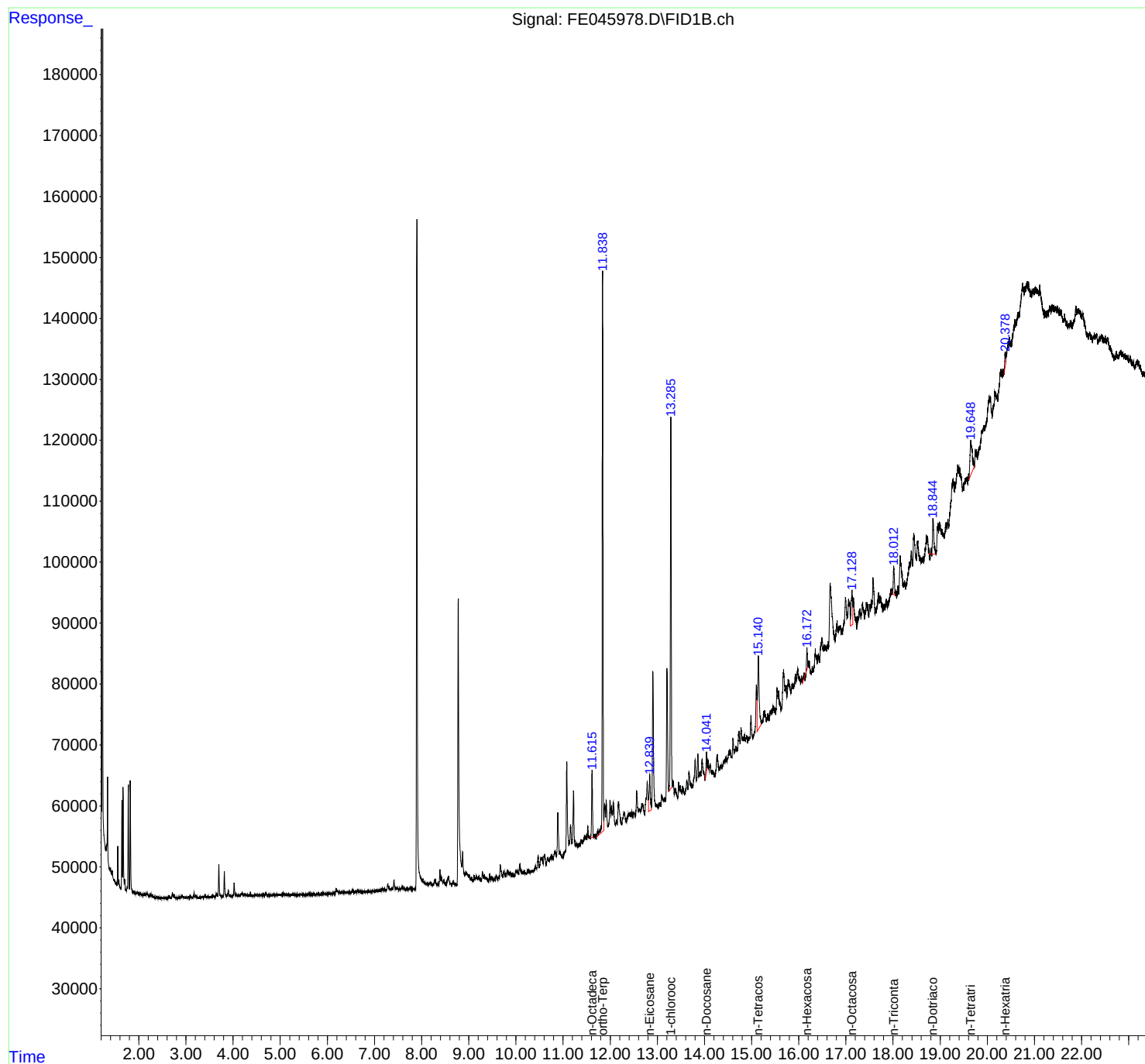
(f)=RT Delta > 1/2 Window

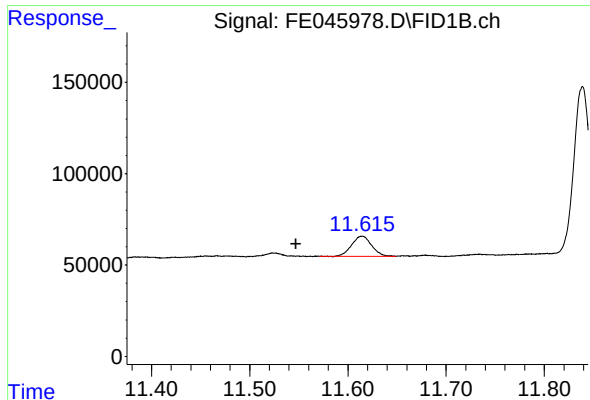
(m)=manual int.

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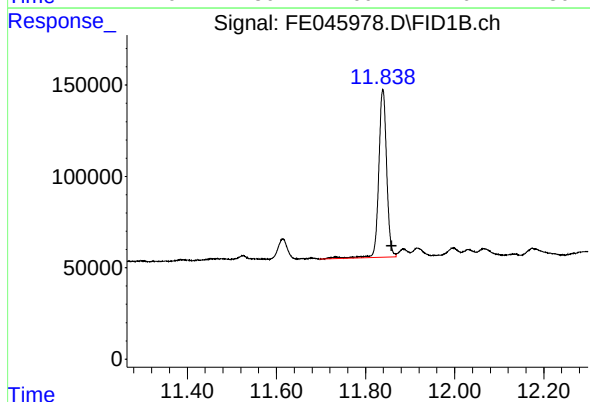
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





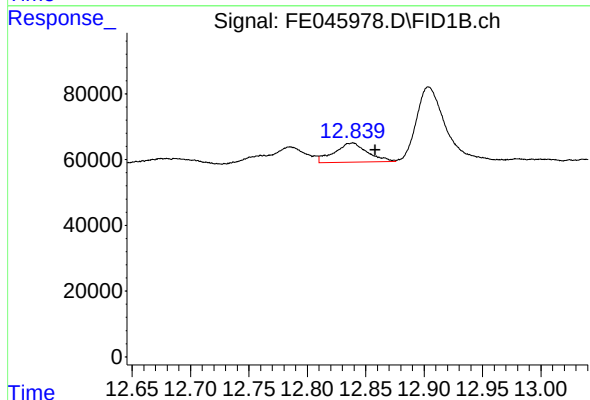
#8 n-Octadecane (C18)

R.T.: 11.615 min
Delta R.T.: 0.067 min
Response: 155329
Conc: 0.91 ug/ml



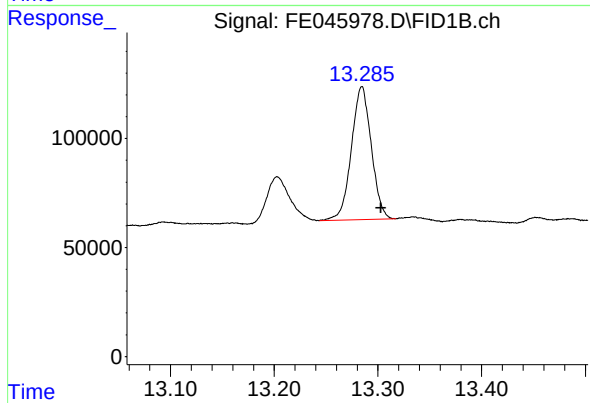
#9 ortho-Terphenyl (SURR)

R.T.: 11.839 min
Delta R.T.: -0.020 min
Response: 1135626
Conc: 5.43 ug/ml



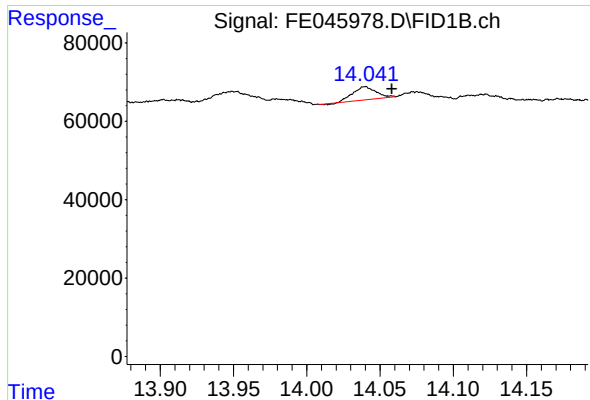
#10 n-Eicosane (C20)

R.T.: 12.839 min
Delta R.T.: -0.019 min
Response: 115852
Conc: 0.67 ug/ml



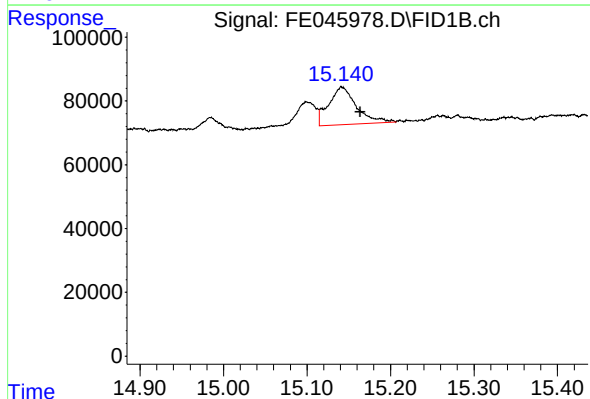
#12 1-chlorooctadecane (SURR)

R.T.: 13.285 min
Delta R.T.: -0.018 min
Response: 812783
Conc: 5.17 ug/ml



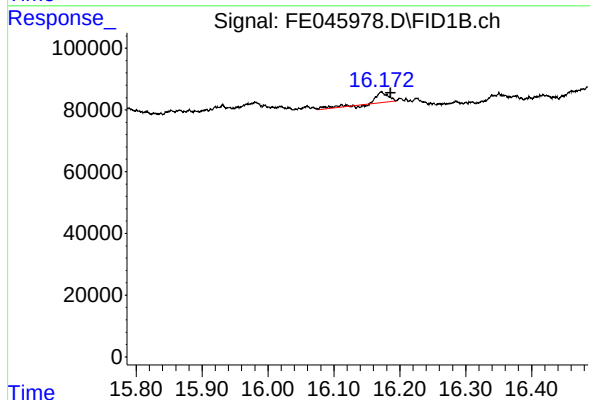
#13 n-Docosane (C22)

R.T.: 14.040 min
Delta R.T.: -0.018 min
Response: 36172
Conc: 0.21 ug/ml



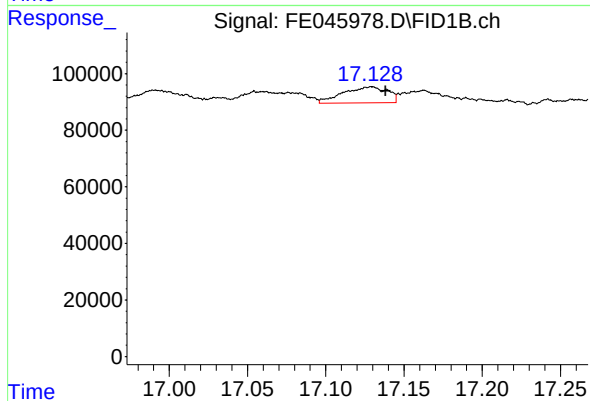
#14 n-Tetracosane (C24)

R.T.: 15.142 min
Delta R.T.: -0.023 min
Response: 274367
Conc: 1.57 ug/ml



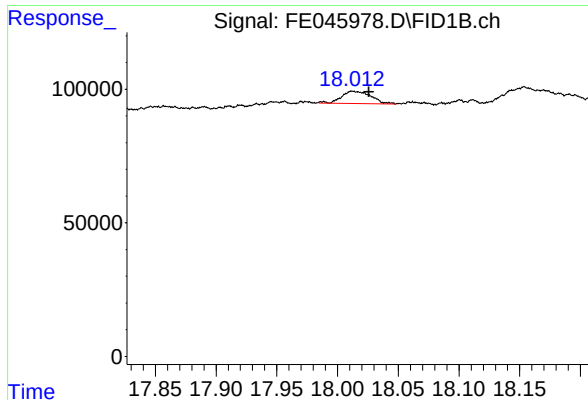
#15 n-Hexacosane (C26)

R.T.: 16.172 min
Delta R.T.: -0.014 min
Response: 48882
Conc: 0.28 ug/ml



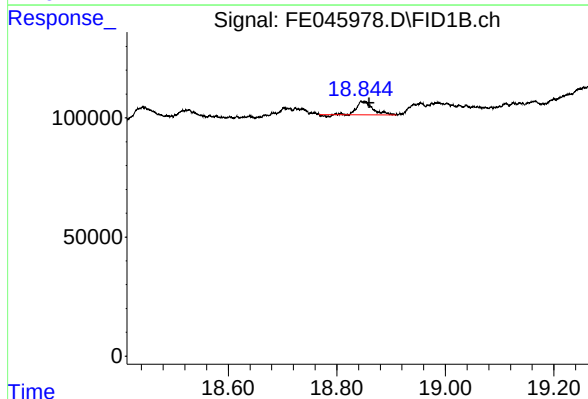
#16 n-Octacosane (C28)

R.T.: 17.129 min
Delta R.T.: -0.009 min
Response: 111980
Conc: 0.65 ug/ml



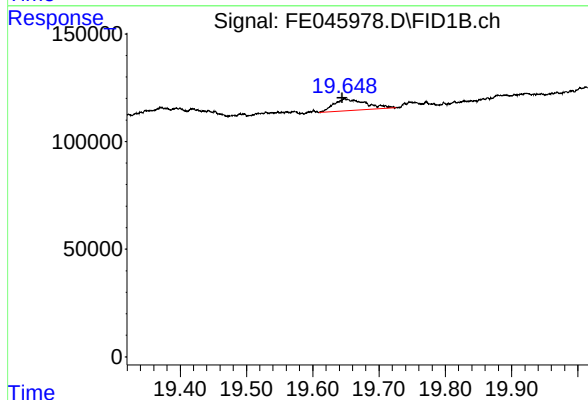
#17 n-Tricontane (C30)

R.T.: 18.012 min
Delta R.T.: -0.014 min
Response: 77132
Conc: 0.44 ug/ml



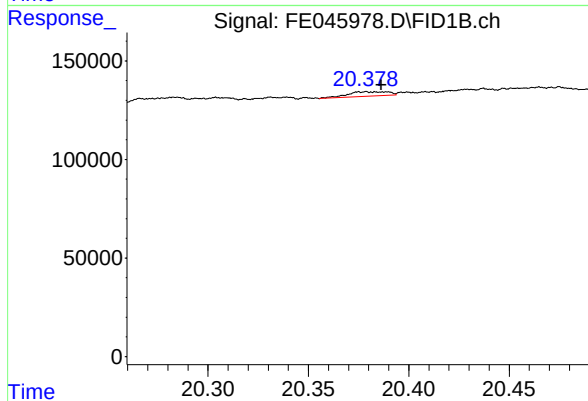
#18 n-Dotriacontane (C32)

R.T.: 18.845 min
Delta R.T.: -0.015 min
Response: 111468
Conc: 0.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.648 min
Delta R.T.: 0.003 min
Response: 181733
Conc: 1.10 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.379 min
Delta R.T.: -0.008 min
Response: 30536
Conc: 0.19 ug/ml