

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010424AL\
 Data File : FE046072.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jan 2024 04:24
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 23:24:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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			
12) S 1-chlorooctadecane (S...	13.315	71186	0.533 ug/ml
Spiked Amount 50.000		Recovery =	1.07%
Target Compounds			
8) T n-Octadecane (C18)	11.467f	21141	0.134 ug/ml
10) T n-Eicosane (C20)	12.825	120300	0.795 ug/ml
11) T n-Heneicosane (C21)	13.438	224308	1.525 ug/ml
13) T n-Docosane (C22)	14.032	217496	1.488 ug/ml
14) T n-Tetracosane (C24)	15.140	153977	1.062 ug/ml
15) T n-Hexacosane (C26)	16.164	130939	0.913 ug/ml
16) T n-Octacosane (C28)	17.120	111881	0.780 ug/ml
17) T n-Tricontane (C30)	18.008	156414	1.052 ug/ml
18) T n-Dotriacontane (C32)	18.845	188796	1.262 ug/ml
19) T n-Tetratriacontane (C34)	19.634	127843	0.892 ug/ml
20) T n-Hexatriacontane (C36)	20.371	40915	0.281 ug/ml
21) T n-Octatriacontane (C38)	21.110	147992	1.004 ug/ml

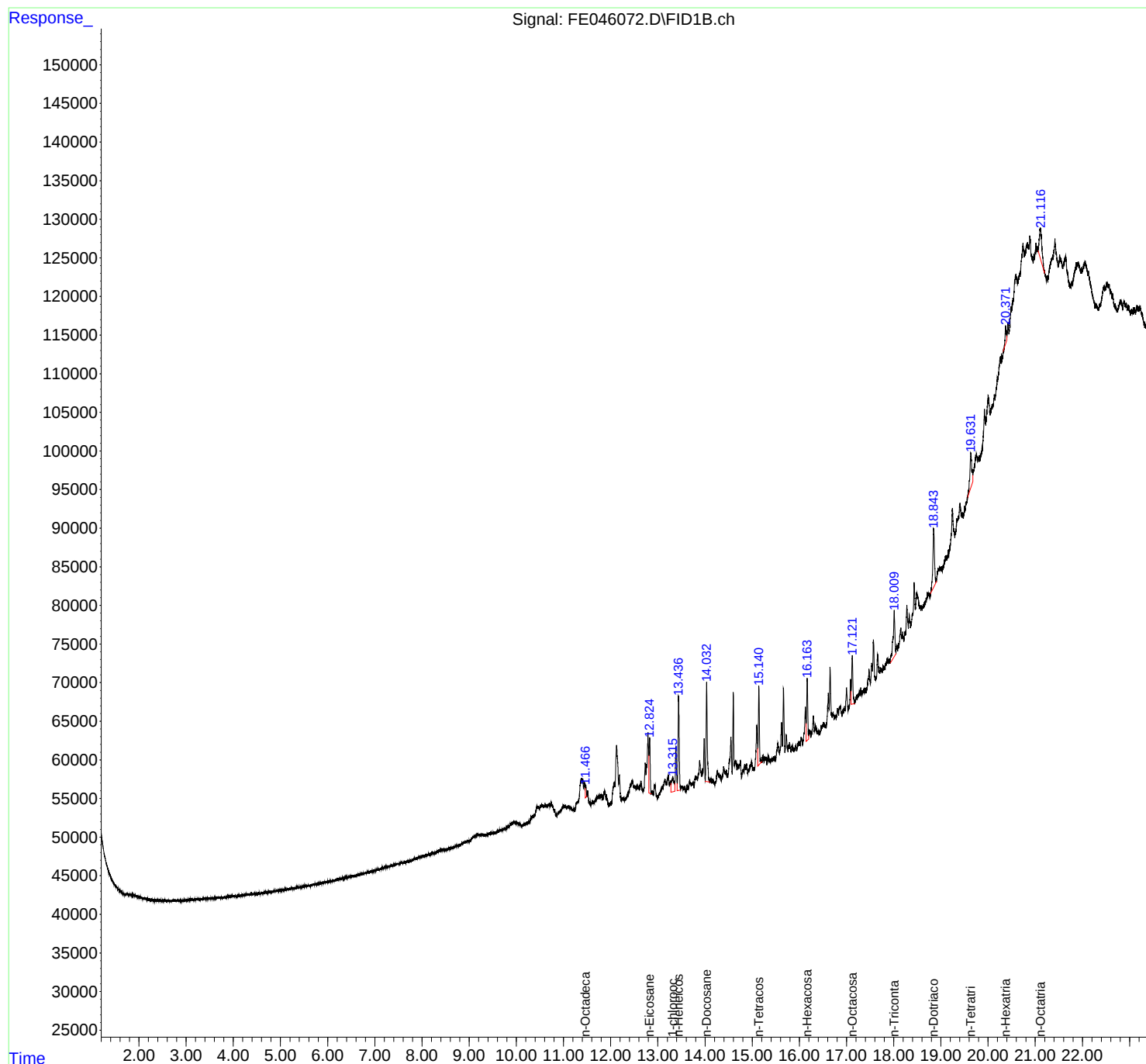
(f)=RT Delta > 1/2 Window

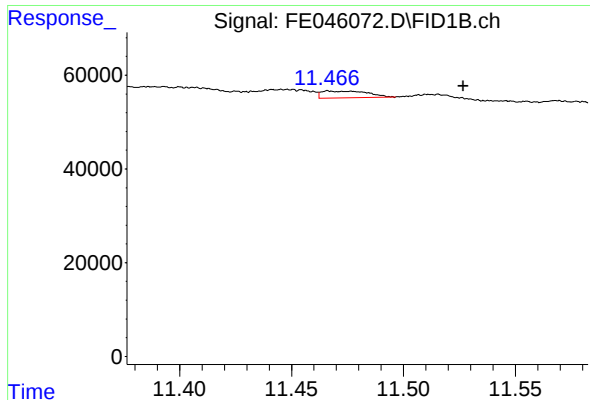
(m)=manual int.

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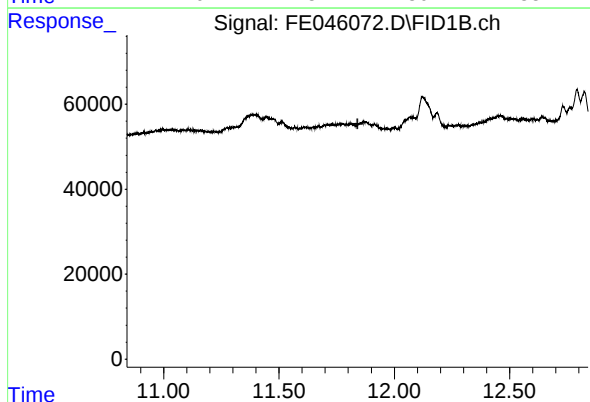
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





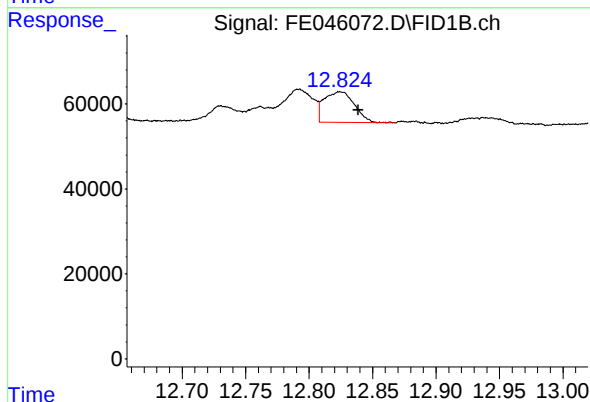
#8 n-Octadecane (C18)

R.T.: 11.467 min
Delta R.T.: -0.060 min
Response: 21141
Conc: 0.13 ug/ml



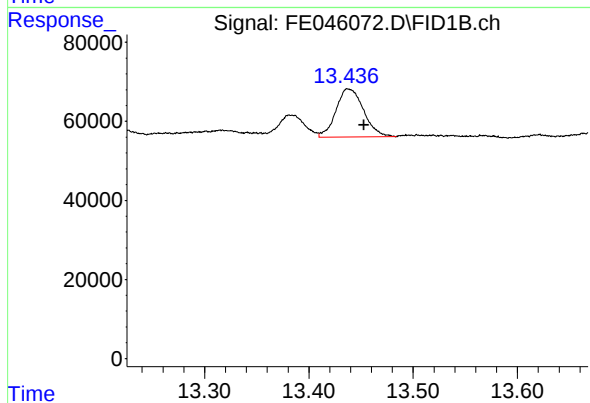
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.840 min
Response: 0
Conc: N.D.



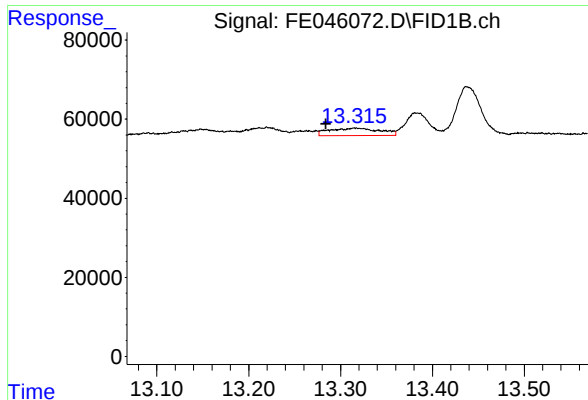
#10 n-Eicosane (C20)

R.T.: 12.825 min
Delta R.T.: -0.014 min
Response: 120300
Conc: 0.80 ug/ml



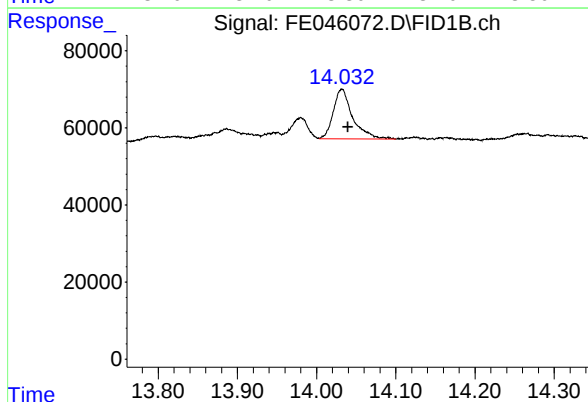
#11 n-Heneicosane (C21)

R.T.: 13.438 min
Delta R.T.: -0.015 min
Response: 224308
Conc: 1.53 ug/ml



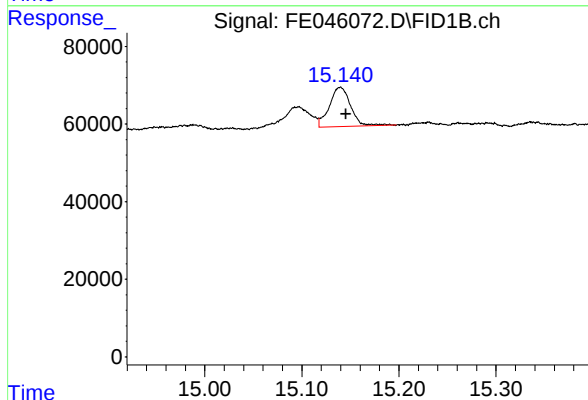
#12 1-chlorooctadecane (SURR)

R.T.: 13.315 min
Delta R.T.: 0.031 min
Response: 71186
Conc: 0.53 ug/ml



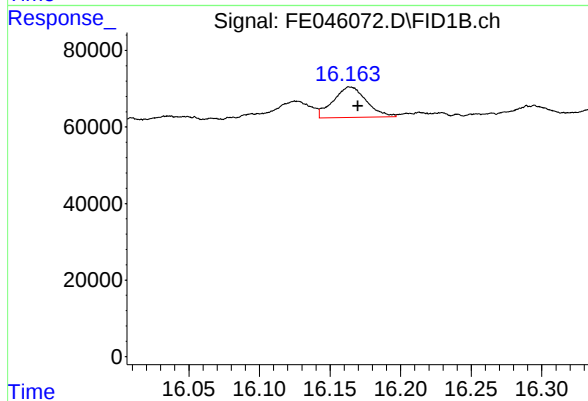
#13 n-Docosane (C22)

R.T.: 14.032 min
Delta R.T.: -0.008 min
Response: 217496
Conc: 1.49 ug/ml



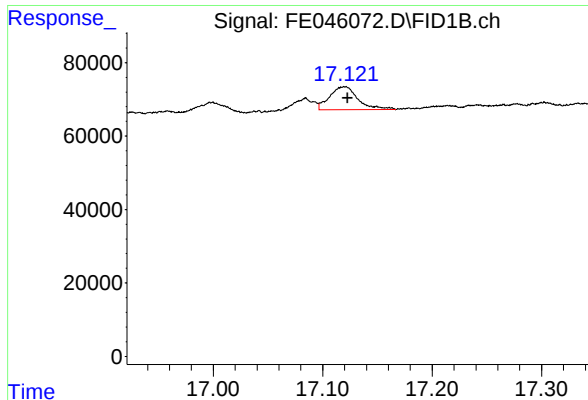
#14 n-Tetracosane (C24)

R.T.: 15.140 min
Delta R.T.: -0.006 min
Response: 153977
Conc: 1.06 ug/ml



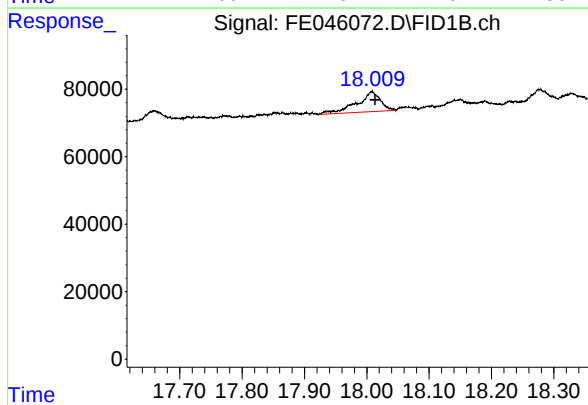
#15 n-Hexacosane (C26)

R.T.: 16.164 min
Delta R.T.: -0.006 min
Response: 130939
Conc: 0.91 ug/ml



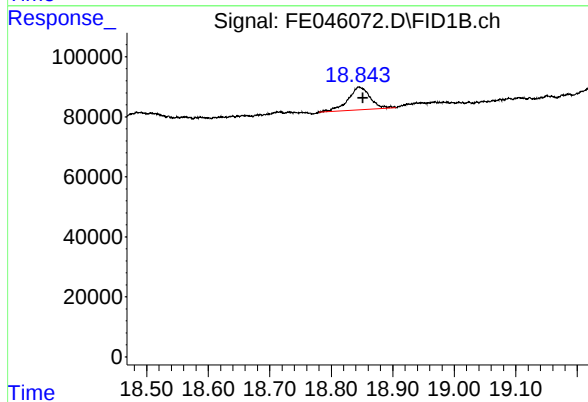
#16 n-Octacosane (C28)

R.T.: 17.120 min
Delta R.T.: -0.002 min
Response: 111881
Conc: 0.78 ug/ml



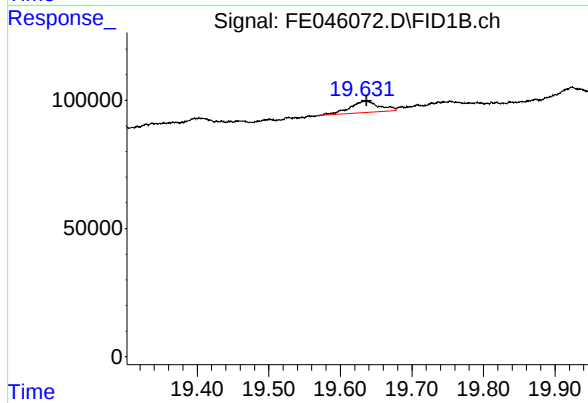
#17 n-Tricontane (C30)

R.T.: 18.008 min
Delta R.T.: -0.006 min
Response: 156414
Conc: 1.05 ug/ml



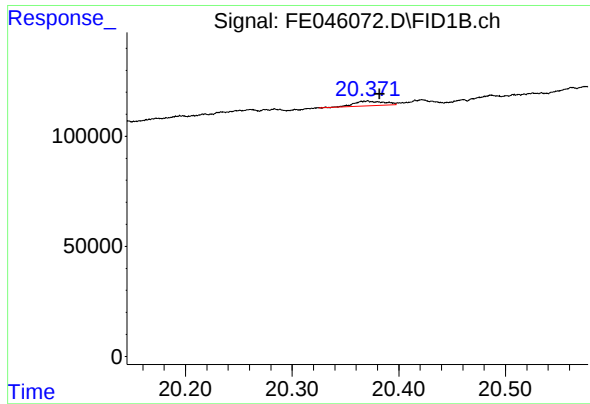
#18 n-Dotriacontane (C32)

R.T.: 18.845 min
Delta R.T.: -0.006 min
Response: 188796
Conc: 1.26 ug/ml



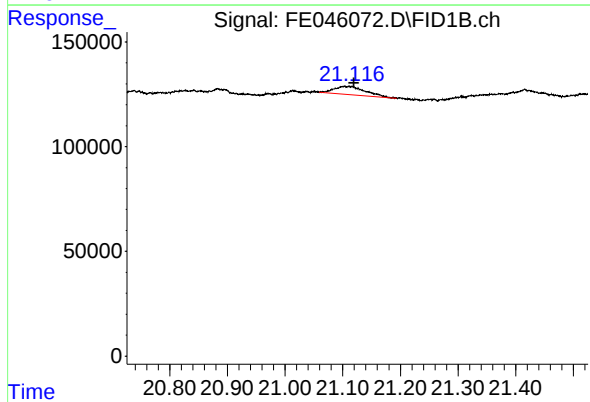
#19 n-Tetratriacontane (C34)

R.T.: 19.634 min
Delta R.T.: -0.003 min
Response: 127843
Conc: 0.89 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.371 min
Delta R.T.: -0.012 min
Response: 40915
Conc: 0.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.110 min
Delta R.T.: -0.010 min
Response: 147992
Conc: 1.00 ug/ml