

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022924AL\
 Data File : FE046985.D
 Signal(s) : FID1B.ch
 Acq On : 29 Feb 2024 07:25
 Operator : YP\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 01 01:06:35 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)	11.824	21863	0.133 ug/ml
Spiked Amount 50.000		Recovery =	0.27%
12) S 1-chlorooctadecane (S...	13.222	49638	0.403 ug/ml
Spiked Amount 50.000		Recovery =	0.81%
Target Compounds			
8) T n-Octadecane (C18)	11.473	38012	0.238 ug/ml
10) T n-Eicosane (C20)	12.781	283413	1.872 ug/ml
11) T n-Heneicosane (C21)	13.396	453940	3.065 ug/ml
13) T n-Docosane (C22)	13.985	381623	2.623 ug/ml
14) T n-Tetracosane (C24)	15.091	290968	2.037 ug/ml
15) T n-Hexacosane (C26)	16.112	255405	1.828 ug/ml
16) T n-Octacosane (C28)	17.064	137867	1.012 ug/ml
17) T n-Tricontane (C30)	17.953	230627	1.653 ug/ml
18) T n-Dotriacontane (C32)	18.784	244765	1.779 ug/ml
19) T n-Tetratriacontane (C34)	19.567	115277	0.858 ug/ml
20) T n-Hexatriacontane (C36)	20.313	112276	0.843 ug/ml
21) T n-Octatriacontane (C38)	21.040	73922	0.536 ug/ml

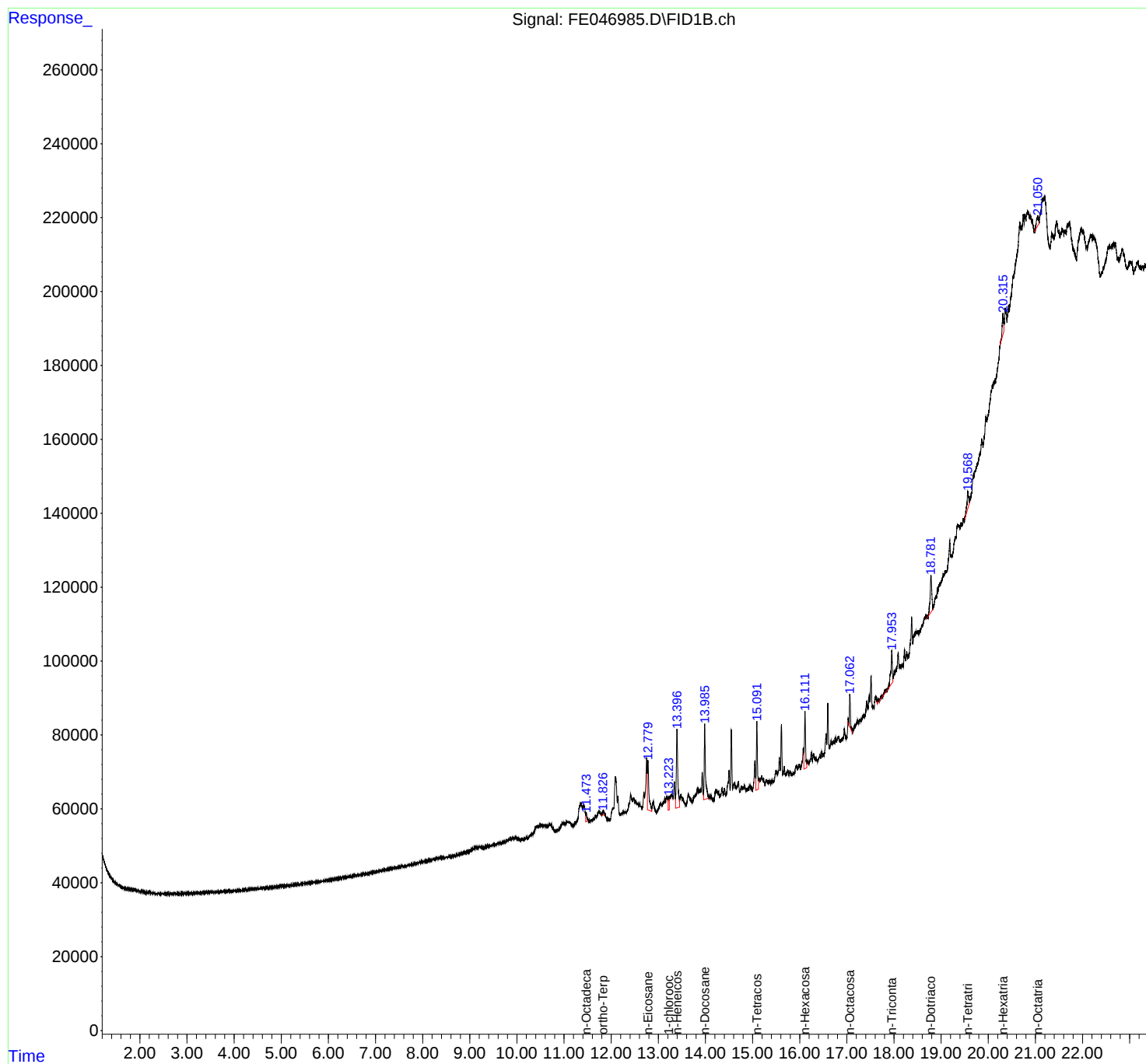
(f)=RT Delta > 1/2 Window

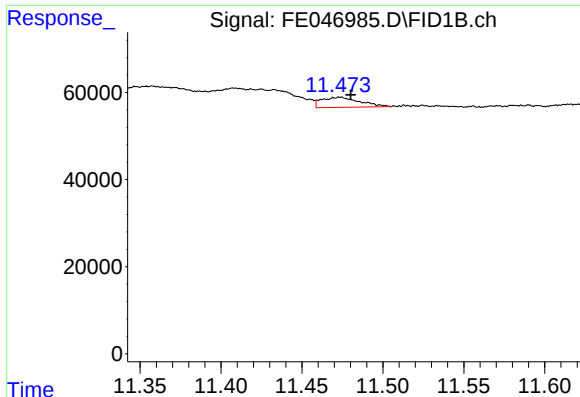
(m)=manual int.

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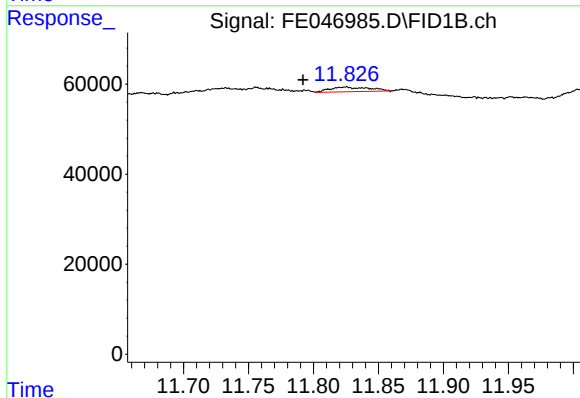
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Signal Info : 20M x 0.18mm x 0.18um





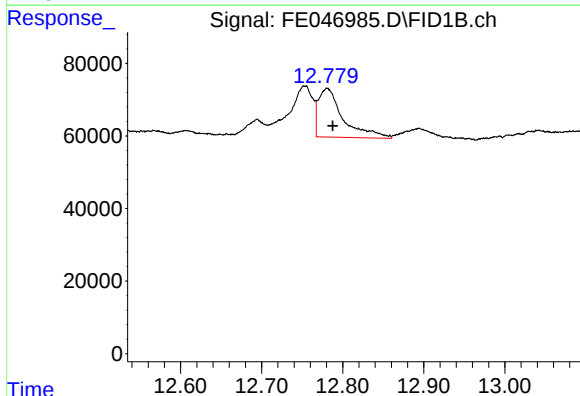
#8 n-Octadecane (C18)

R.T.: 11.473 min
Delta R.T.: -0.007 min
Response: 38012
Conc: 0.24 ug/ml



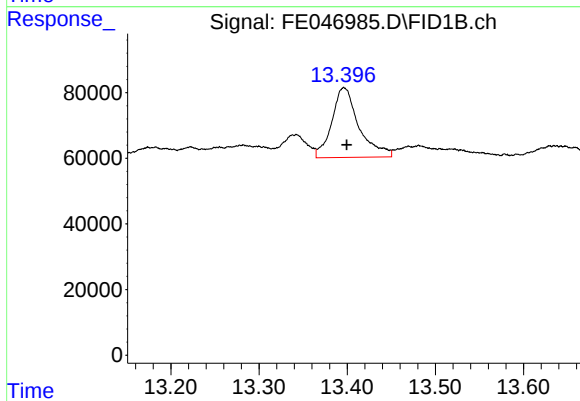
#9 ortho-Terphenyl (SURR)

R.T.: 11.824 min
Delta R.T.: 0.032 min
Response: 21863
Conc: 0.13 ug/ml



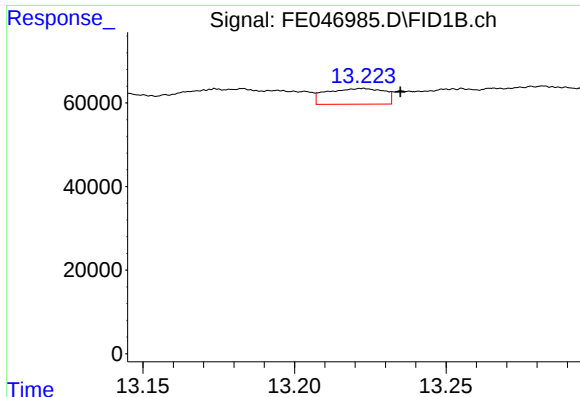
#10 n-Eicosane (C20)

R.T.: 12.781 min
Delta R.T.: -0.007 min
Response: 283413
Conc: 1.87 ug/ml



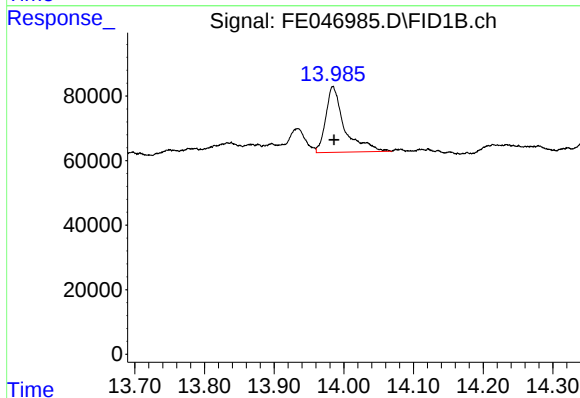
#11 n-Heneicosane (C21)

R.T.: 13.396 min
Delta R.T.: -0.003 min
Response: 453940
Conc: 3.07 ug/ml



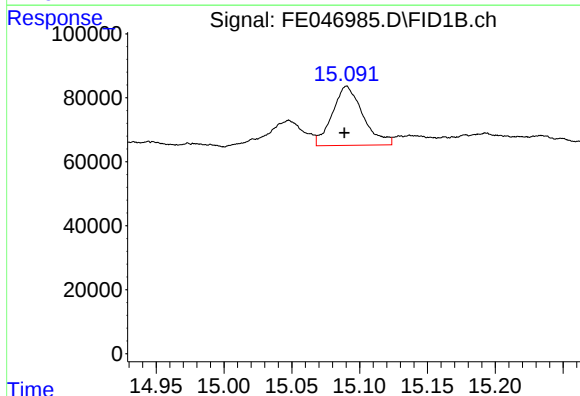
#12 1-chlorooctadecane (SURR)

R.T.: 13.222 min
Delta R.T.: -0.013 min
Response: 49638
Conc: 0.40 ug/ml



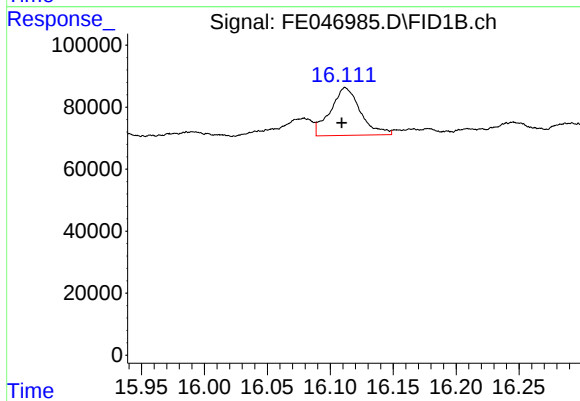
#13 n-Docosane (C22)

R.T.: 13.985 min
Delta R.T.: -0.001 min
Response: 381623
Conc: 2.62 ug/ml



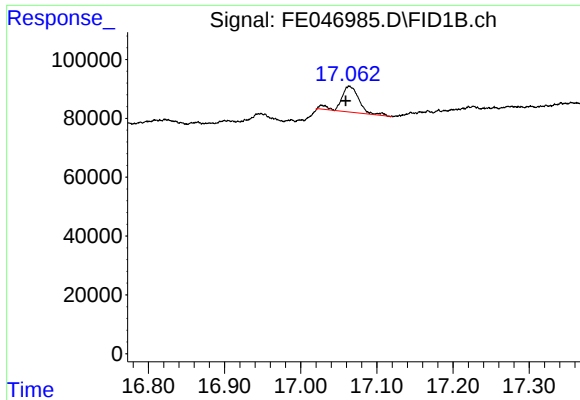
#14 n-Tetracosane (C24)

R.T.: 15.091 min
Delta R.T.: 0.002 min
Response: 290968
Conc: 2.04 ug/ml



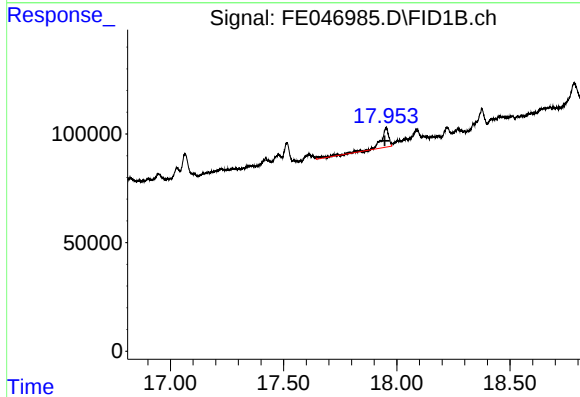
#15 n-Hexacosane (C26)

R.T.: 16.112 min
Delta R.T.: 0.003 min
Response: 255405
Conc: 1.83 ug/ml



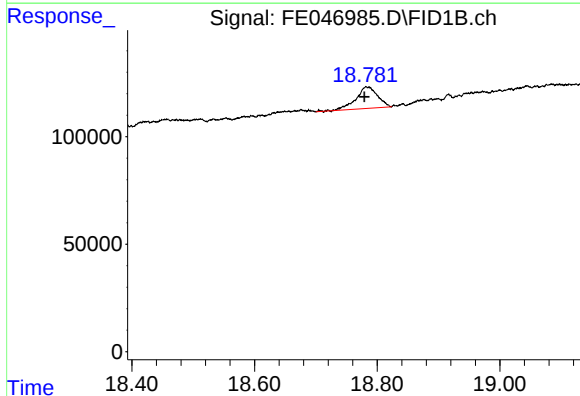
#16 n-Octacosane (C28)

R.T.: 17.064 min
Delta R.T.: 0.005 min
Response: 137867
Conc: 1.01 ug/ml



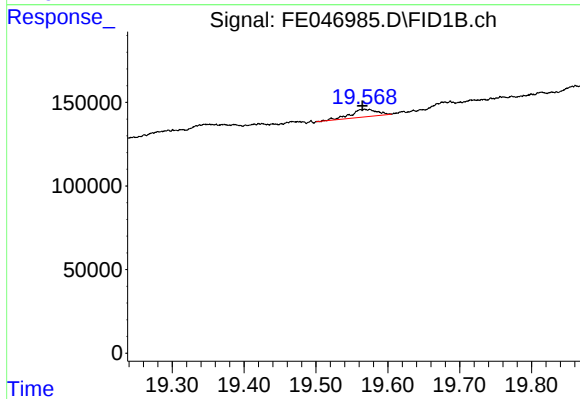
#17 n-Tricontane (C30)

R.T.: 17.953 min
Delta R.T.: 0.006 min
Response: 230627
Conc: 1.65 ug/ml



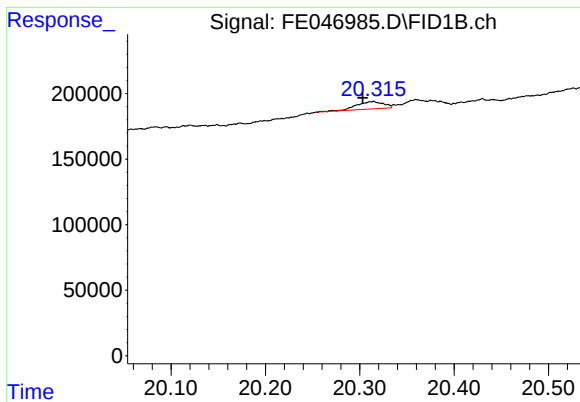
#18 n-Dotriacontane (C32)

R.T.: 18.784 min
Delta R.T.: 0.004 min
Response: 244765
Conc: 1.78 ug/ml



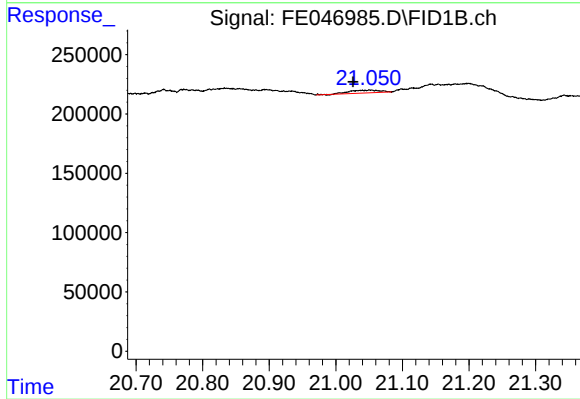
#19 n-Tetratriacontane (C34)

R.T.: 19.567 min
Delta R.T.: 0.003 min
Response: 115277
Conc: 0.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.313 min
Delta R.T.: 0.010 min
Response: 112276
Conc: 0.84 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.040 min
Delta R.T.: 0.015 min
Response: 73922
Conc: 0.54 ug/ml