

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020323AL\
 Data File : FE040191.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2023 18:53
 Operator : YP\AJ
 Sample : 01403-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 23:07:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020223.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 02 04:52:48 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)	11.899	5255175	32.467 ug/ml
Spiked Amount 50.000		Recovery =	64.93%
12) S 1-chlorooctadecane (S...	13.338	4696484	37.868 ug/ml
Spiked Amount 50.000		Recovery =	75.74%
Target Compounds			
8) T n-Octadecane (C18)	11.551	31953	0.215 ug/ml
10) T n-Eicosane (C20)	12.893	384113	2.613 ug/ml
11) T n-Heneicosane (C21)	13.526	284916	1.932 ug/ml
13) T n-Docosane (C22)	14.089	232377	1.568 ug/ml
14) T n-Tetracosane (C24)	15.175	2122343	13.981 ug/ml
15) T n-Hexacosane (C26)	16.213	143056	0.965 ug/ml
16) T n-Octacosane (C28)	17.182	579081	3.864 ug/ml
17) T n-Tricontane (C30)	18.051	215557	1.461 ug/ml
18) T n-Dotriacontane (C32)	18.886	76436	0.522 ug/ml
19) T n-Tetratriacontane (C34)	19.736f	268907	1.955 ug/ml
22) T n-Tetracontane (C40)	22.047	65126	0.491 ug/ml

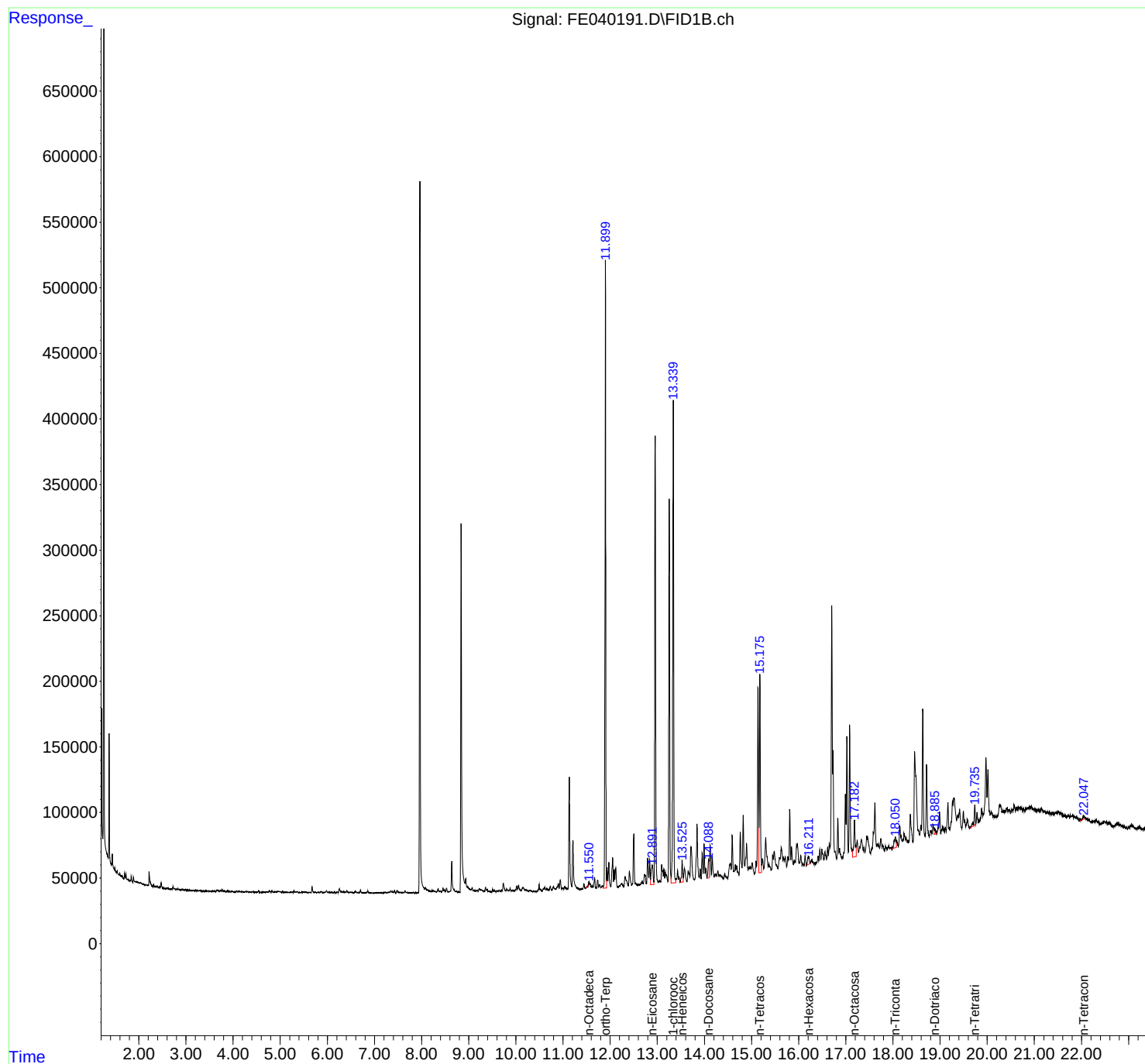
(f)=RT Delta > 1/2 Window

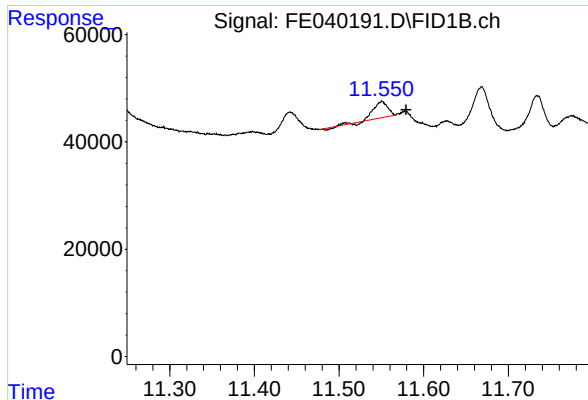
(m)=manual int.

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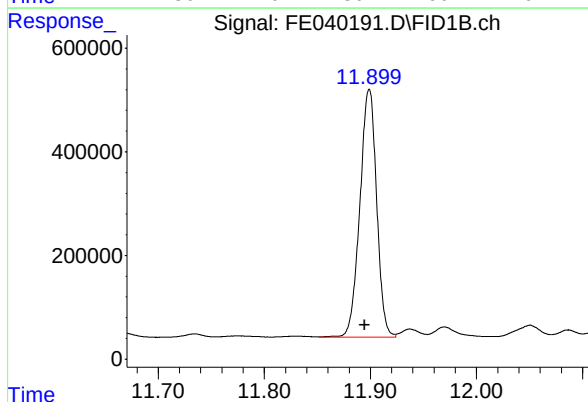
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Signal Info : 20M x 0.18mm x 0.18um





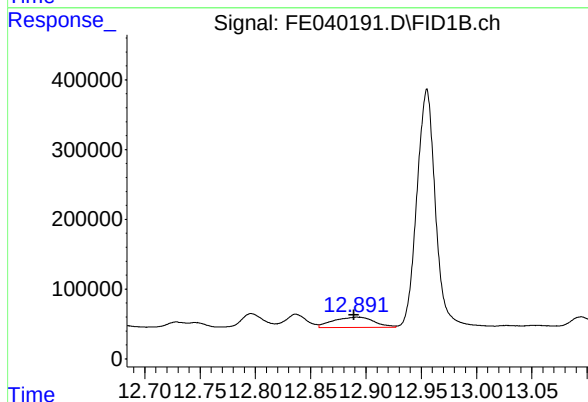
#8 n-Octadecane (C18)

R.T.: 11.551 min
Delta R.T.: -0.029 min
Response: 31953
Conc: 0.21 ug/ml



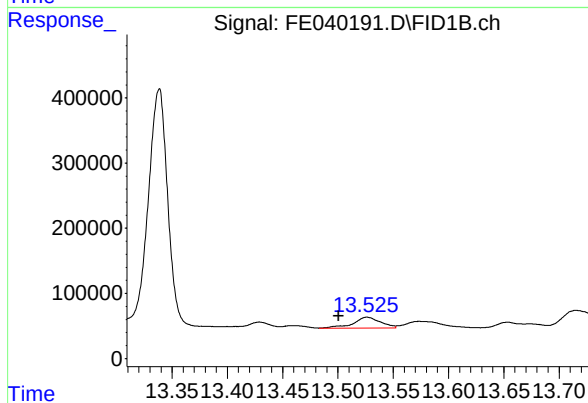
#9 ortho-Terphenyl (SURR)

R.T.: 11.899 min
Delta R.T.: 0.004 min
Response: 5255175
Conc: 32.47 ug/ml



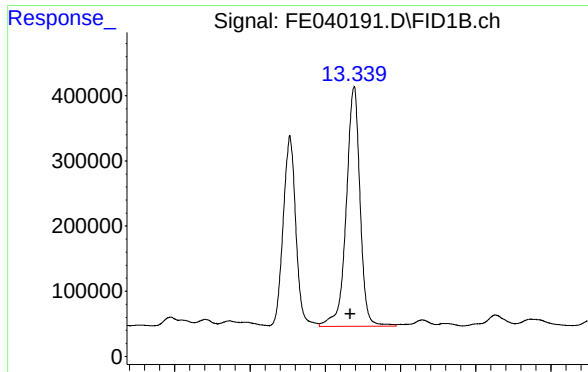
#10 n-Eicosane (C20)

R.T.: 12.893 min
Delta R.T.: 0.003 min
Response: 384113
Conc: 2.61 ug/ml



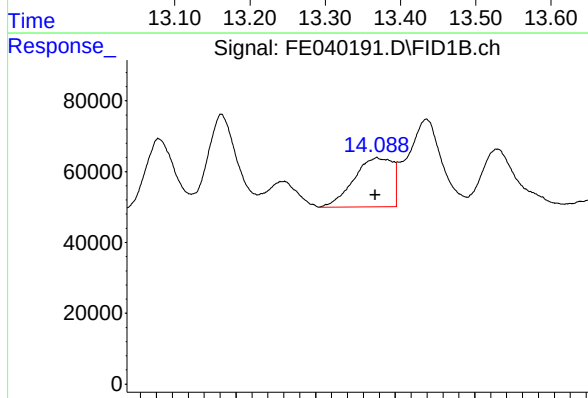
#11 n-Heneicosane (C21)

R.T.: 13.526 min
Delta R.T.: 0.026 min
Response: 284916
Conc: 1.93 ug/ml



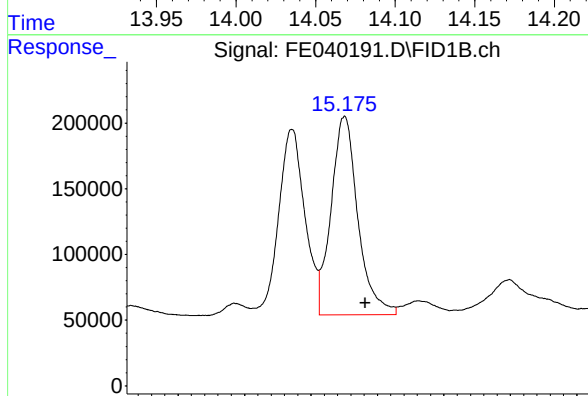
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: 0.005 min
Response: 4696484
Conc: 37.87 ug/ml



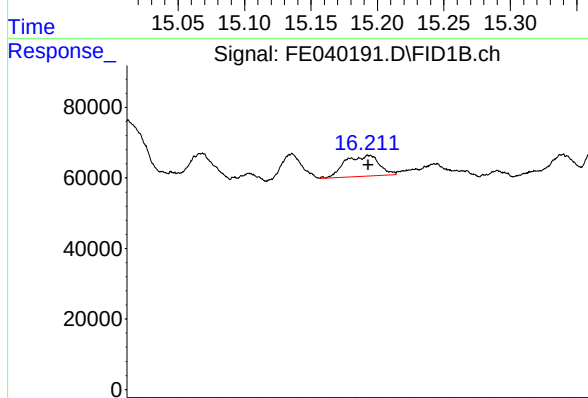
#13 n-Docosane (C22)

R.T.: 14.089 min
Delta R.T.: 0.001 min
Response: 232377
Conc: 1.57 ug/ml



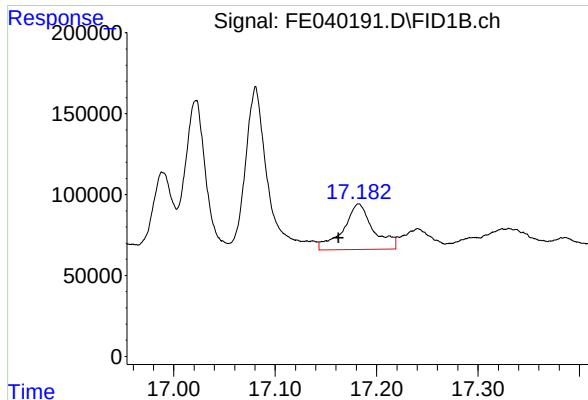
#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: -0.015 min
Response: 2122343
Conc: 13.98 ug/ml



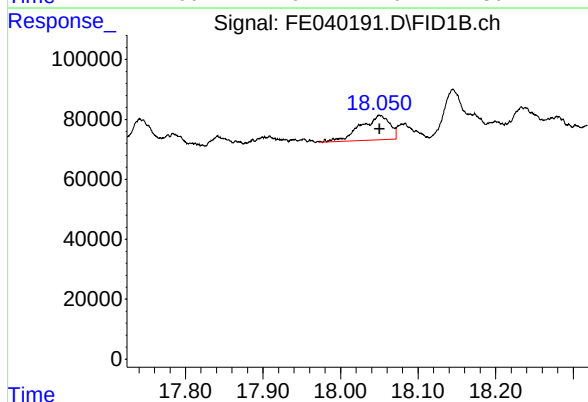
#15 n-Hexacosane (C26)

R.T.: 16.213 min
Delta R.T.: 0.000 min
Response: 143056
Conc: 0.96 ug/ml



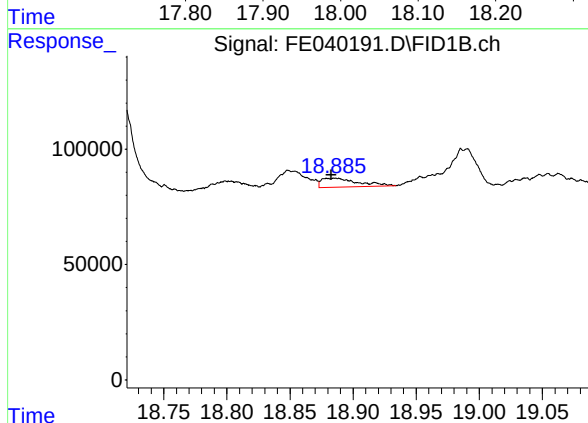
#16 n-Octacosane (C28)

R.T.: 17.182 min
Delta R.T.: 0.020 min
Response: 579081
Conc: 3.86 ug/ml



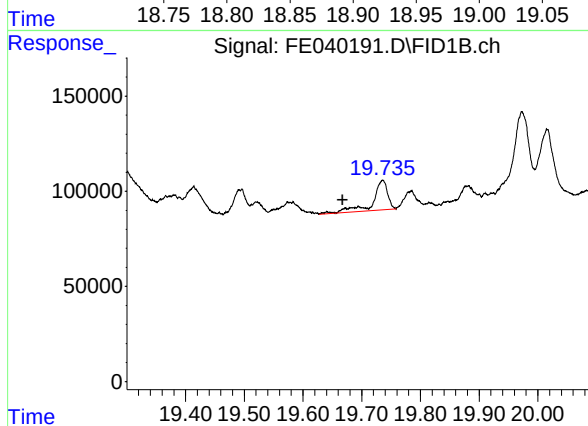
#17 n-Tricontane (C30)

R.T.: 18.051 min
Delta R.T.: 0.000 min
Response: 215557
Conc: 1.46 ug/ml



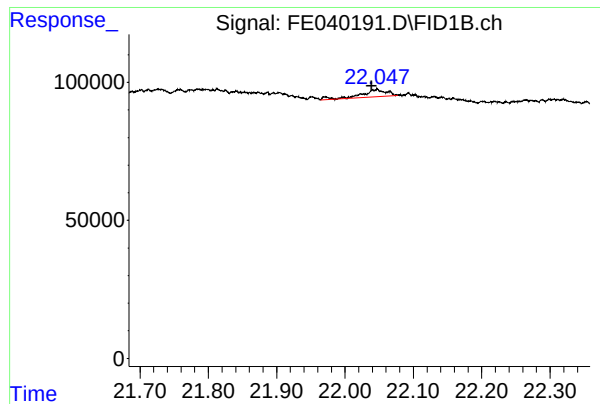
#18 n-Dotriacontane (C32)

R.T.: 18.886 min
Delta R.T.: 0.003 min
Response: 76436
Conc: 0.52 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.068 min
Response: 268907
Conc: 1.96 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.047 min
Delta R.T.: 0.008 min
Response: 65126
Conc: 0.49 ug/ml