

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020224AL\
 Data File : FE046551.D
 Signal(s) : FID1B.ch
 Acq On : 03 Feb 2024 00:26
 Operator : YP\AJ
 Sample : P1307-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 05:04:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 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)	11.820	8077042	43.681 ug/ml
Spiked Amount 50.000		Recovery =	87.36%
12) S 1-chlorooctadecane (S...	13.264	10993888	77.272 ug/ml
Spiked Amount 50.000		Recovery =	154.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.175	44826	0.262 ug/ml
5) T A~2-methylnaphthalene...	7.269	82971	0.520 ug/ml
7) T n-Hexadecane (C16)	10.084	118602	0.694 ug/ml
8) T n-Octadecane (C18)	11.488	68144	0.391 ug/ml
10) T n-Eicosane (C20)	12.809	1098702	6.471 ug/ml
11) T n-Heneicosane (C21)	13.456	1874387	11.238 ug/ml
13) T n-Docosane (C22)	14.053	3016700	18.209 ug/ml
14) T n-Tetracosane (C24)	15.134	21963325	133.109 ug/ml
15) T n-Hexacosane (C26)	16.146	138422	0.858 ug/ml
16) T n-Octacosane (C28)	17.054	8085521	51.506 ug/ml
17) T n-Tricontane (C30)	18.022	912703	5.827 ug/ml
18) T n-Dotriacontane (C32)	18.830	974865	6.449 ug/ml
19) T n-Tetratriacontane (C34)	19.595	55261	0.390 ug/ml

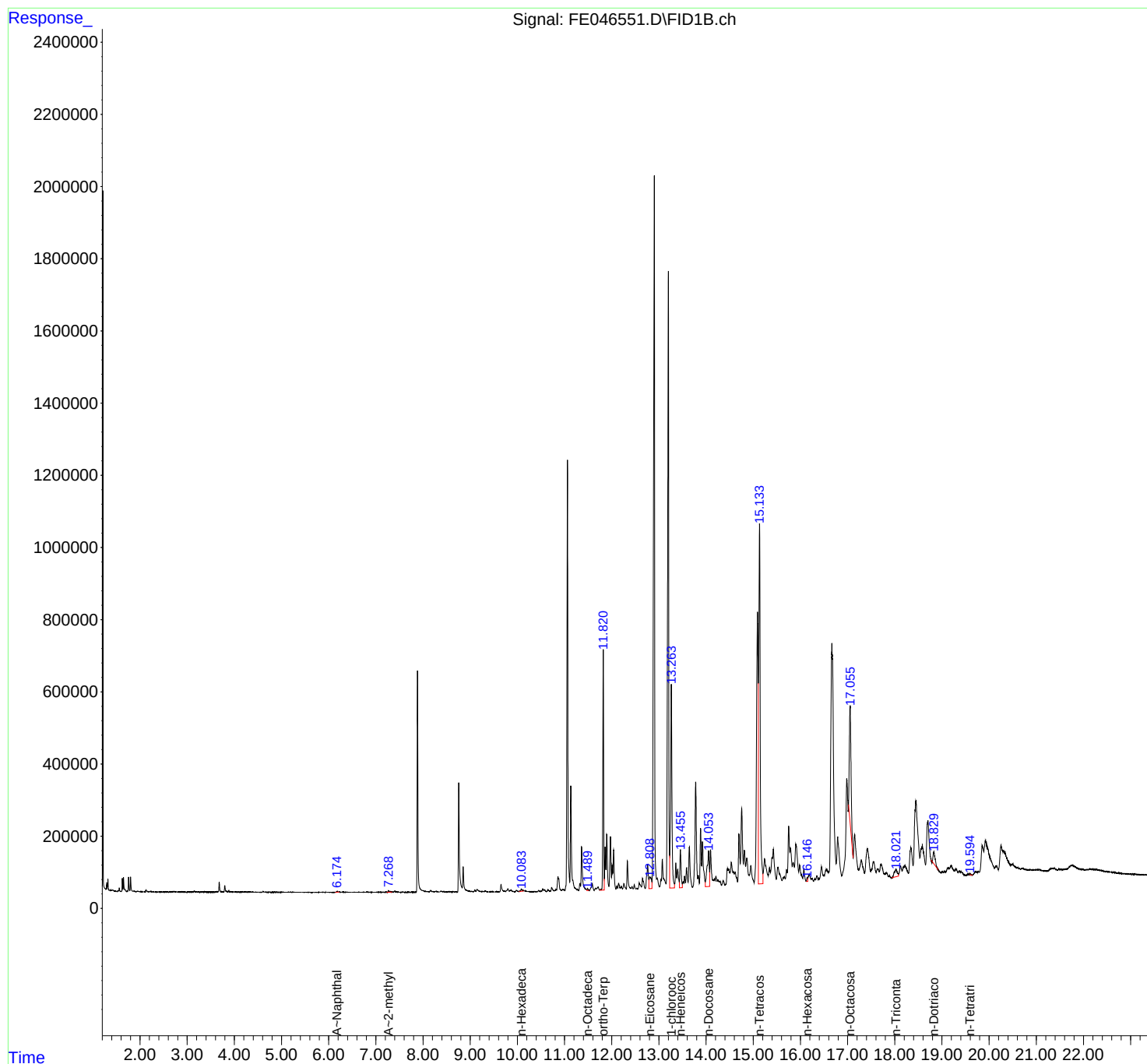
(f)=RT Delta > 1/2 Window

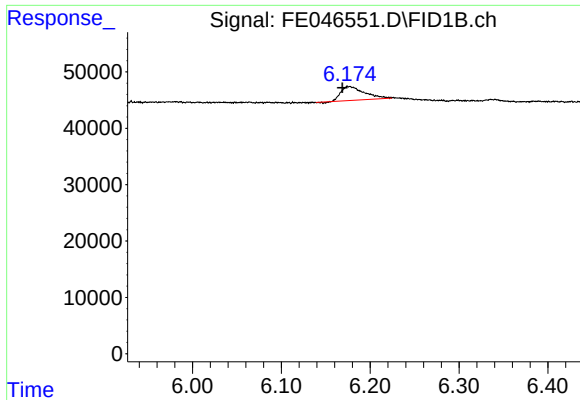
(m)=manual int.

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Sample : P1307-12
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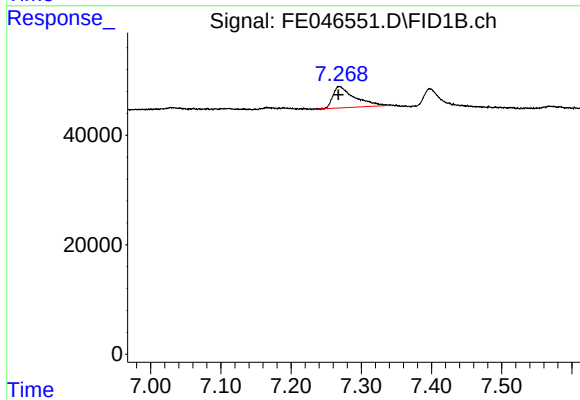
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





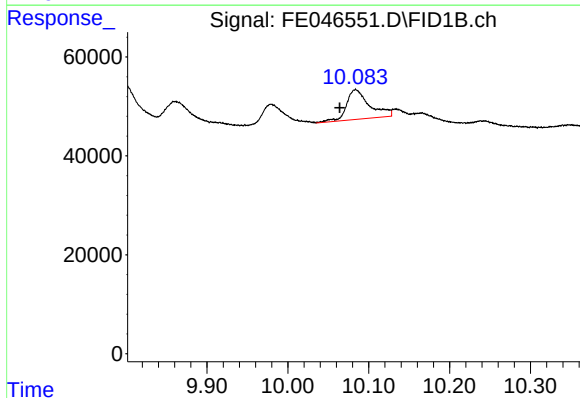
#3 A~Naphthalene (C11.7)

R.T.: 6.175 min
Delta R.T.: 0.007 min
Response: 44826
Conc: 0.26 ug/ml



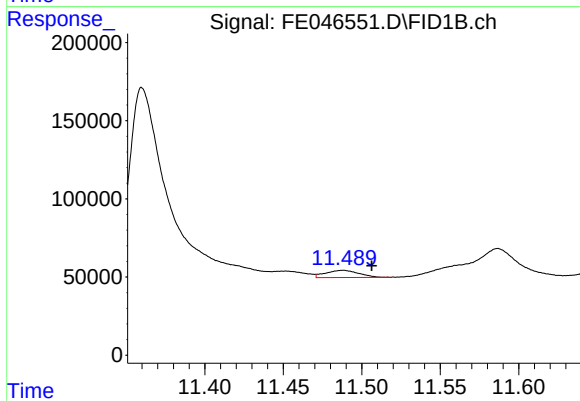
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.269 min
Delta R.T.: 0.002 min
Response: 82971
Conc: 0.52 ug/ml



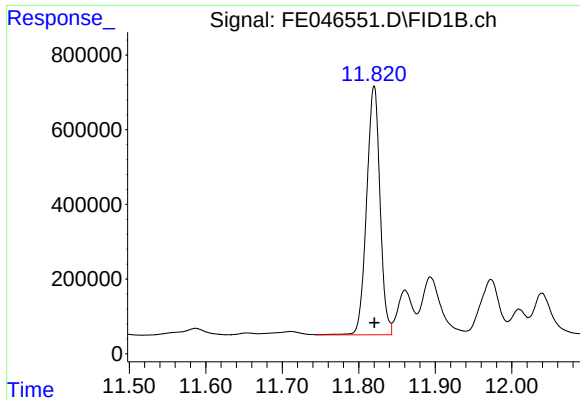
#7 n-Hexadecane (C16)

R.T.: 10.084 min
Delta R.T.: 0.020 min
Response: 118602
Conc: 0.69 ug/ml



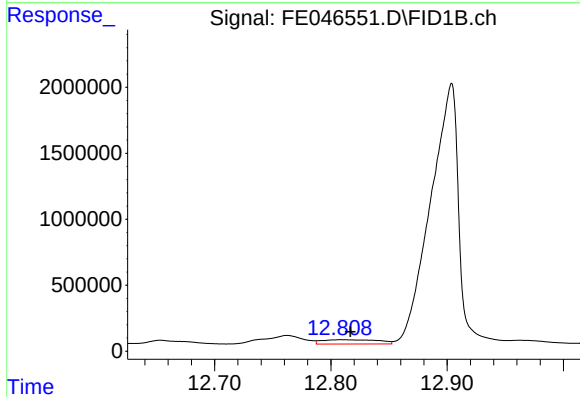
#8 n-Octadecane (C18)

R.T.: 11.488 min
Delta R.T.: -0.018 min
Response: 68144
Conc: 0.39 ug/ml



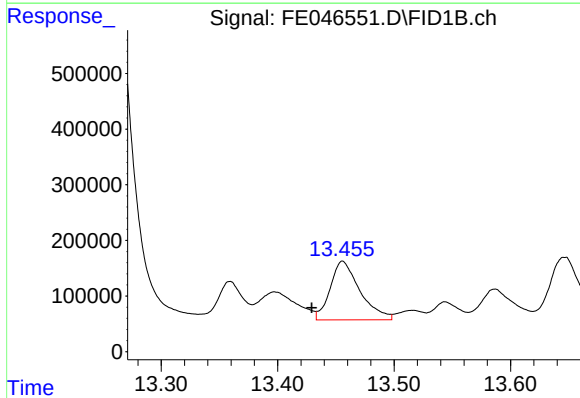
#9 ortho-Terphenyl (SURR)

R.T.: 11.820 min
Delta R.T.: 0.000 min
Response: 8077042
Conc: 43.68 ug/ml



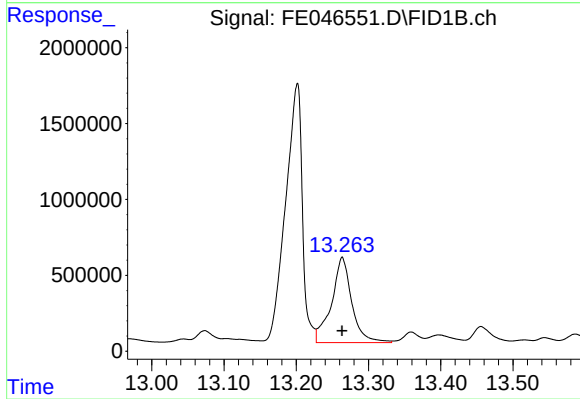
#10 n-Eicosane (C20)

R.T.: 12.809 min
Delta R.T.: -0.008 min
Response: 1098702
Conc: 6.47 ug/ml



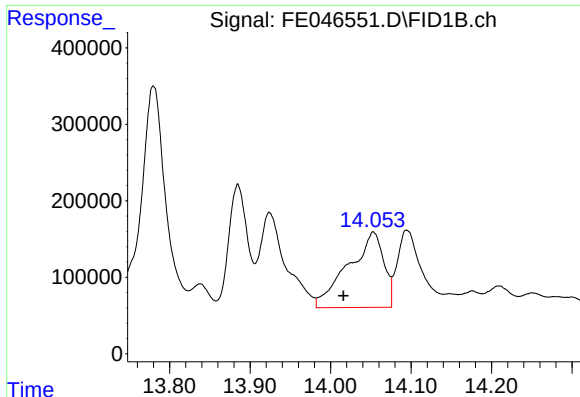
#11 n-Heneicosane (C21)

R.T.: 13.456 min
Delta R.T.: 0.026 min
Response: 1874387
Conc: 11.24 ug/ml



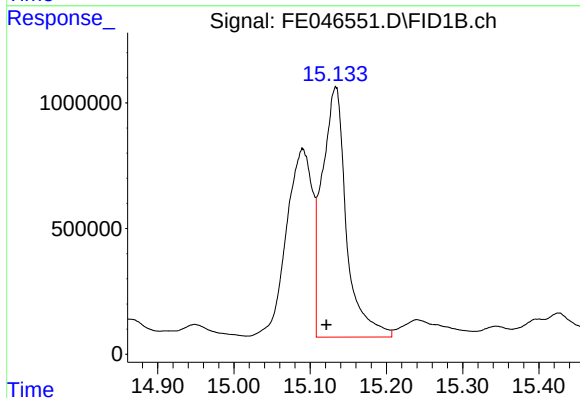
#12 1-chlorooctadecane (SURR)

R.T.: 13.264 min
Delta R.T.: 0.000 min
Response: 10993888
Conc: 77.27 ug/ml



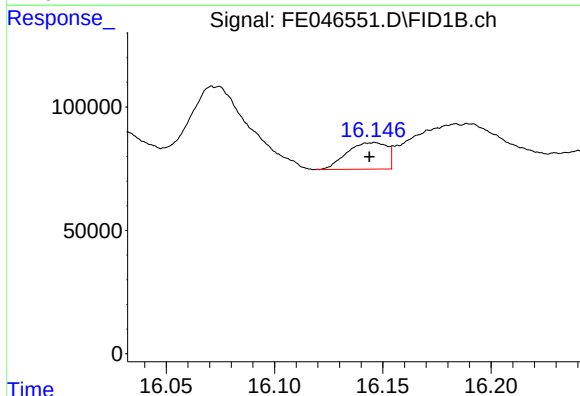
#13 n-Docosane (C22)

R.T.: 14.053 min
Delta R.T.: 0.037 min
Response: 3016700
Conc: 18.21 ug/ml



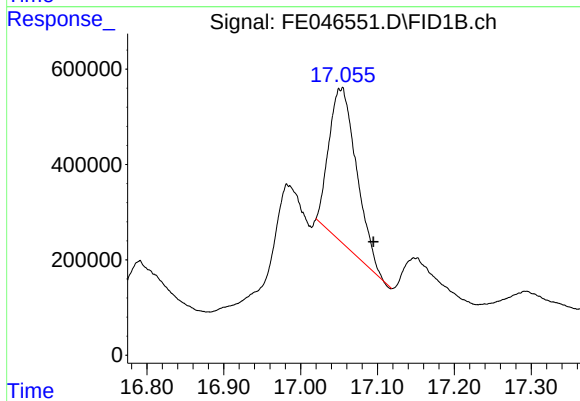
#14 n-Tetracosane (C24)

R.T.: 15.134 min
Delta R.T.: 0.012 min
Response: 21963325
Conc: 133.11 ug/ml



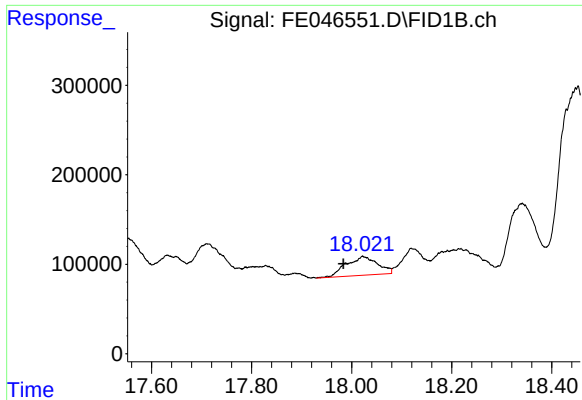
#15 n-Hexacosane (C26)

R.T.: 16.146 min
Delta R.T.: 0.002 min
Response: 138422
Conc: 0.86 ug/ml



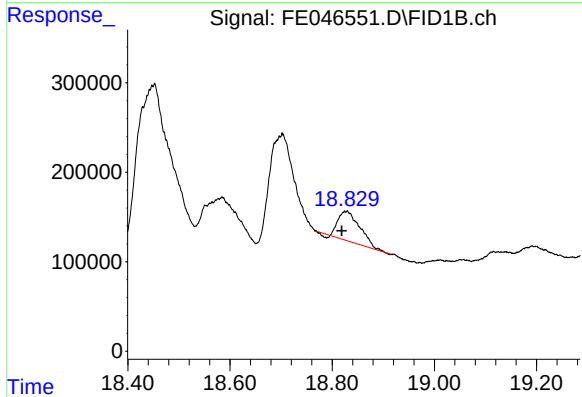
#16 n-Octacosane (C28)

R.T.: 17.054 min
Delta R.T.: -0.041 min
Response: 8085521
Conc: 51.51 ug/ml



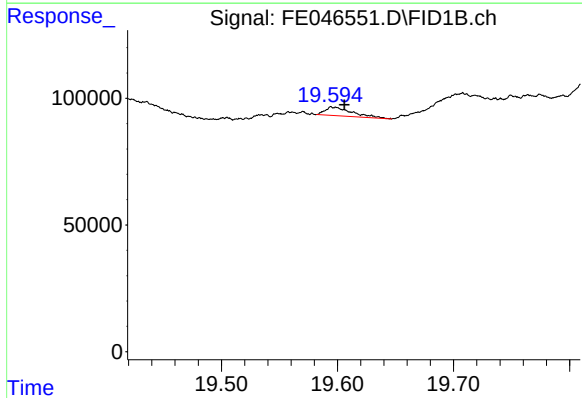
#17 n-Tricontane (C30)

R.T.: 18.022 min
Delta R.T.: 0.038 min
Response: 912703
Conc: 5.83 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.830 min
Delta R.T.: 0.011 min
Response: 974865
Conc: 6.45 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.595 min
Delta R.T.: -0.011 min
Response: 55261
Conc: 0.39 ug/ml