

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020224AL\
 Data File : FE046541.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2024 19:24
 Operator : YP\AJ
 Sample : P1307-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 05 05:00:02 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)	11.818	4933222	26.679 ug/ml
Spiked Amount	50.000	Recovery	= 53.36%
12) S 1-chlorooctadecane (S...	13.261	7978221	56.076 ug/ml
Spiked Amount	50.000	Recovery	= 112.15%
Target Compounds			
10) T n-Eicosane (C20)	12.806	143698	0.846 ug/ml
11) T n-Heneicosane (C21)	13.463	143760	0.862 ug/ml
13) T n-Docosane (C22)	14.052	270035	1.630 ug/ml
14) T n-Tetracosane (C24)	15.113	1854490	11.239 ug/ml
15) T n-Hexacosane (C26)	16.186	40128	0.249 ug/ml
16) T n-Octacosane (C28)	17.134	174127	1.109 ug/ml
17) T n-Tricontane (C30)	17.980	48011	0.307 ug/ml
18) T n-Dotriacontane (C32)	18.813	167325	1.107 ug/ml
19) T n-Tetratriacontane (C34)	19.598	42486	0.300 ug/ml
21) T n-Octatriacontane (C38)	21.069	26117	0.204 ug/ml

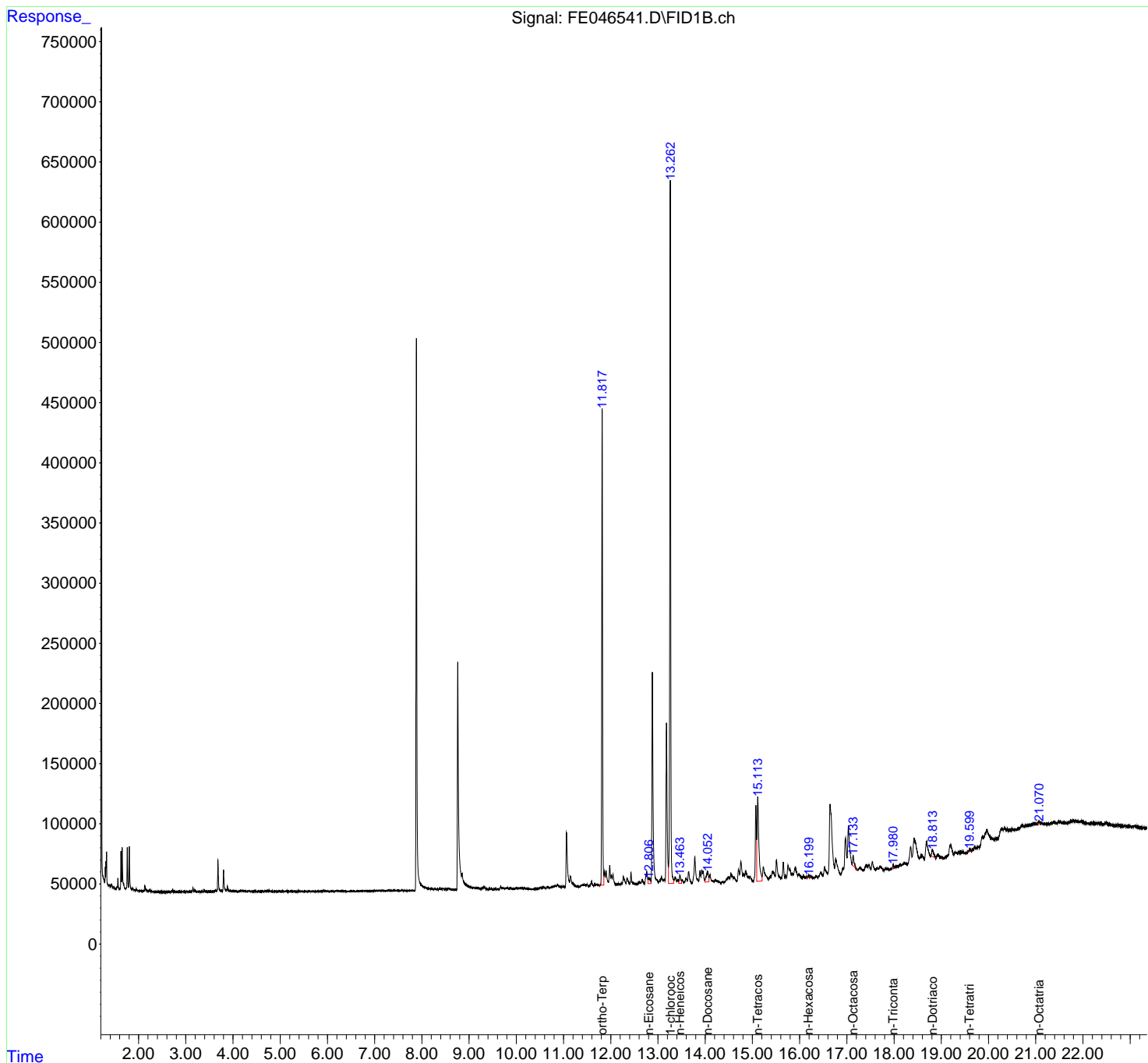
(f)=RT Delta > 1/2 Window

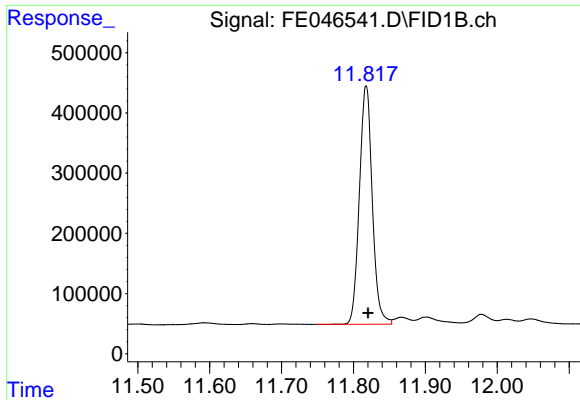
(m)=manual int.

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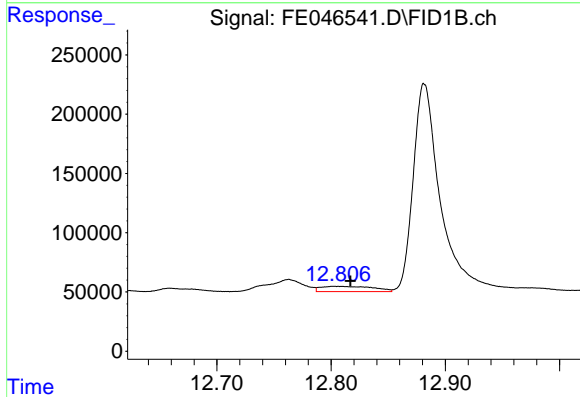
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um





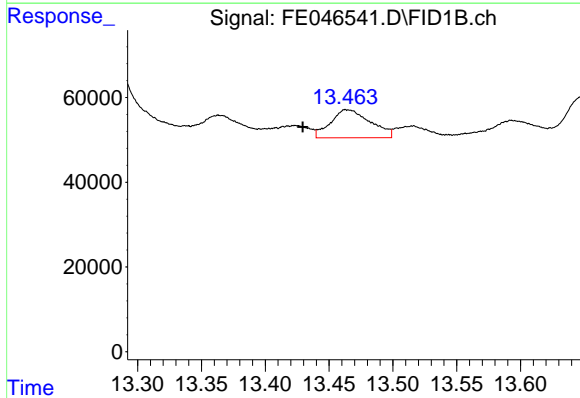
#9 ortho-Terphenyl (SURR)

R.T.: 11.818 min
Delta R.T.: -0.003 min
Response: 4933222
Conc: 26.68 ug/ml



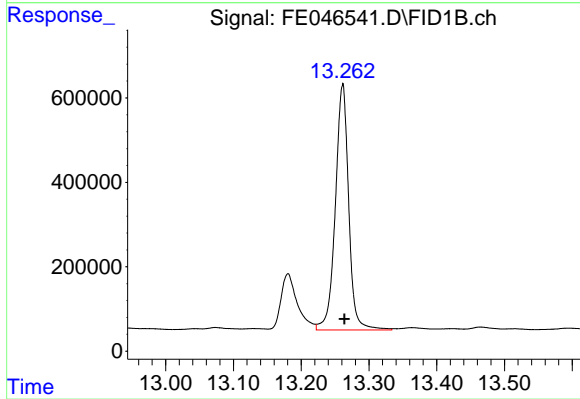
#10 n-Eicosane (C20)

R.T.: 12.806 min
Delta R.T.: -0.011 min
Response: 143698
Conc: 0.85 ug/ml



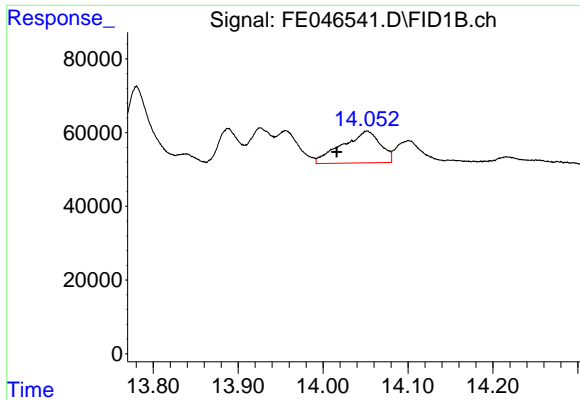
#11 n-Heneicosane (C21)

R.T.: 13.463 min
Delta R.T.: 0.034 min
Response: 143760
Conc: 0.86 ug/ml

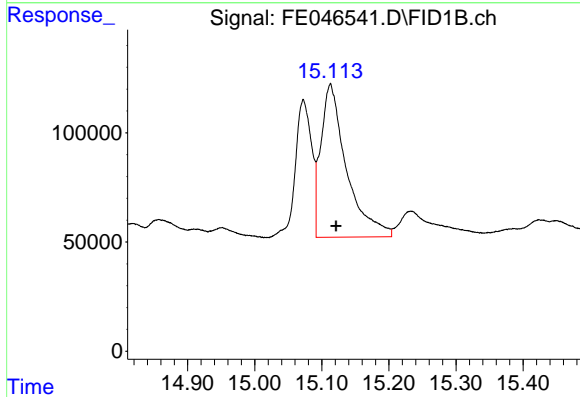


#12 1-chlorooctadecane (SURR)

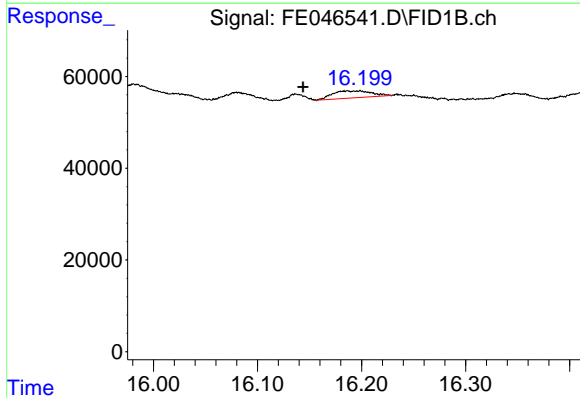
R.T.: 13.261 min
Delta R.T.: -0.002 min
Response: 7978221
Conc: 56.08 ug/ml



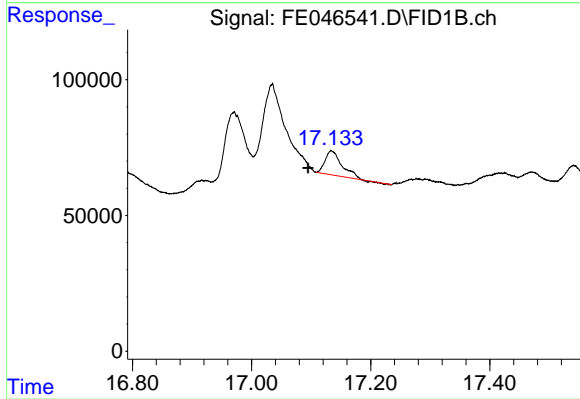
#13 n-Docosane (C22)
R.T.: 14.052 min
Delta R.T.: 0.036 min
Response: 270035
Conc: 1.63 ug/ml



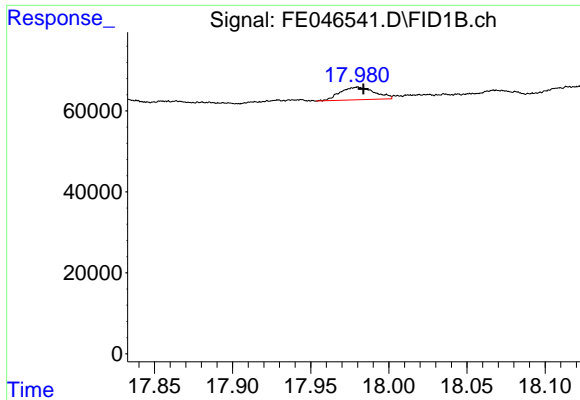
#14 n-Tetracosane (C24)
R.T.: 15.113 min
Delta R.T.: -0.008 min
Response: 1854490
Conc: 11.24 ug/ml



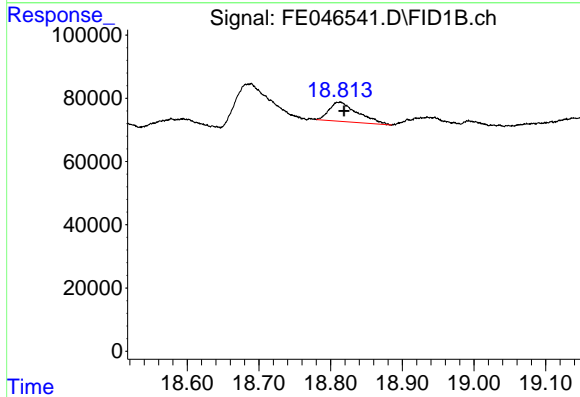
#15 n-Hexacosane (C26)
R.T.: 16.186 min
Delta R.T.: 0.042 min
Response: 40128
Conc: 0.25 ug/ml



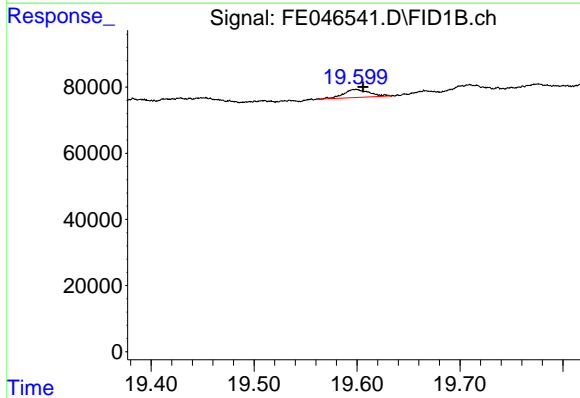
#16 n-Octacosane (C28)
R.T.: 17.134 min
Delta R.T.: 0.039 min
Response: 174127
Conc: 1.11 ug/ml



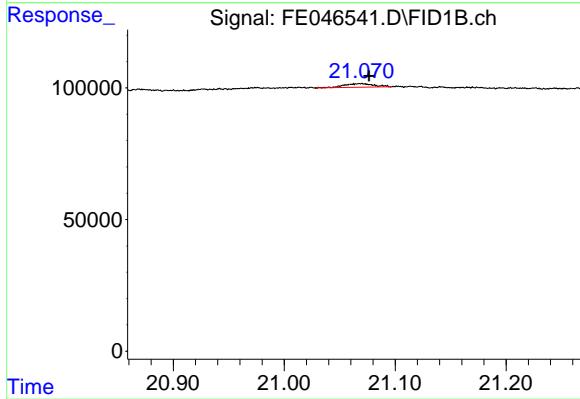
#17 n-Tricontane (C30)
 R.T.: 17.980 min
 Delta R.T.: -0.004 min
 Response: 48011
 Conc: 0.31 ug/ml



#18 n-Dotriacontane (C32)
 R.T.: 18.813 min
 Delta R.T.: -0.005 min
 Response: 167325
 Conc: 1.11 ug/ml



#19 n-Tetratriacontane (C34)
 R.T.: 19.598 min
 Delta R.T.: -0.007 min
 Response: 42486
 Conc: 0.30 ug/ml



#21 n-Octatriacontane (C38)
 R.T.: 21.069 min
 Delta R.T.: -0.007 min
 Response: 26117
 Conc: 0.20 ug/ml