

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031423AL\
 Data File : FE040793.D
 Signal(s) : FID1B.ch
 Acq On : 14 Mar 2023 19:53
 Operator : YP\AJ
 Sample : 01905-06
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 15 02:27:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.882	8432429	45.139 ug/ml
Spiked Amount 50.000		Recovery =	90.28%
12) S 1-chlorooctadecane (S...	13.321	6916050	46.729 ug/ml
Spiked Amount 50.000		Recovery =	93.46%
Target Compounds			
10) T n-Eicosane (C20)	12.885	75258	0.445 ug/ml
11) T n-Heneicosane (C21)	13.503	314130	1.833 ug/ml
13) T n-Docosane (C22)	14.073	122727	0.716 ug/ml
14) T n-Tetracosane (C24)	15.163	1348959	7.825 ug/ml
15) T n-Hexacosane (C26)	16.200	116521	0.686 ug/ml
16) T n-Octacosane (C28)	17.174	345256	2.059 ug/ml
17) T n-Tricontane (C30)	18.038	142807	0.875 ug/ml
18) T n-Dotriacontane (C32)	18.851	287252	1.678 ug/ml
19) T n-Tetratriacontane (C34)	19.662	45278	0.293 ug/ml
20) T n-Hexatriacontane (C36)	20.398	119011	0.819 ug/ml
21) T n-Octatriacontane (C38)	21.127	55860	0.406 ug/ml
22) T n-Tetracontane (C40)	22.019	145692	0.943 ug/ml

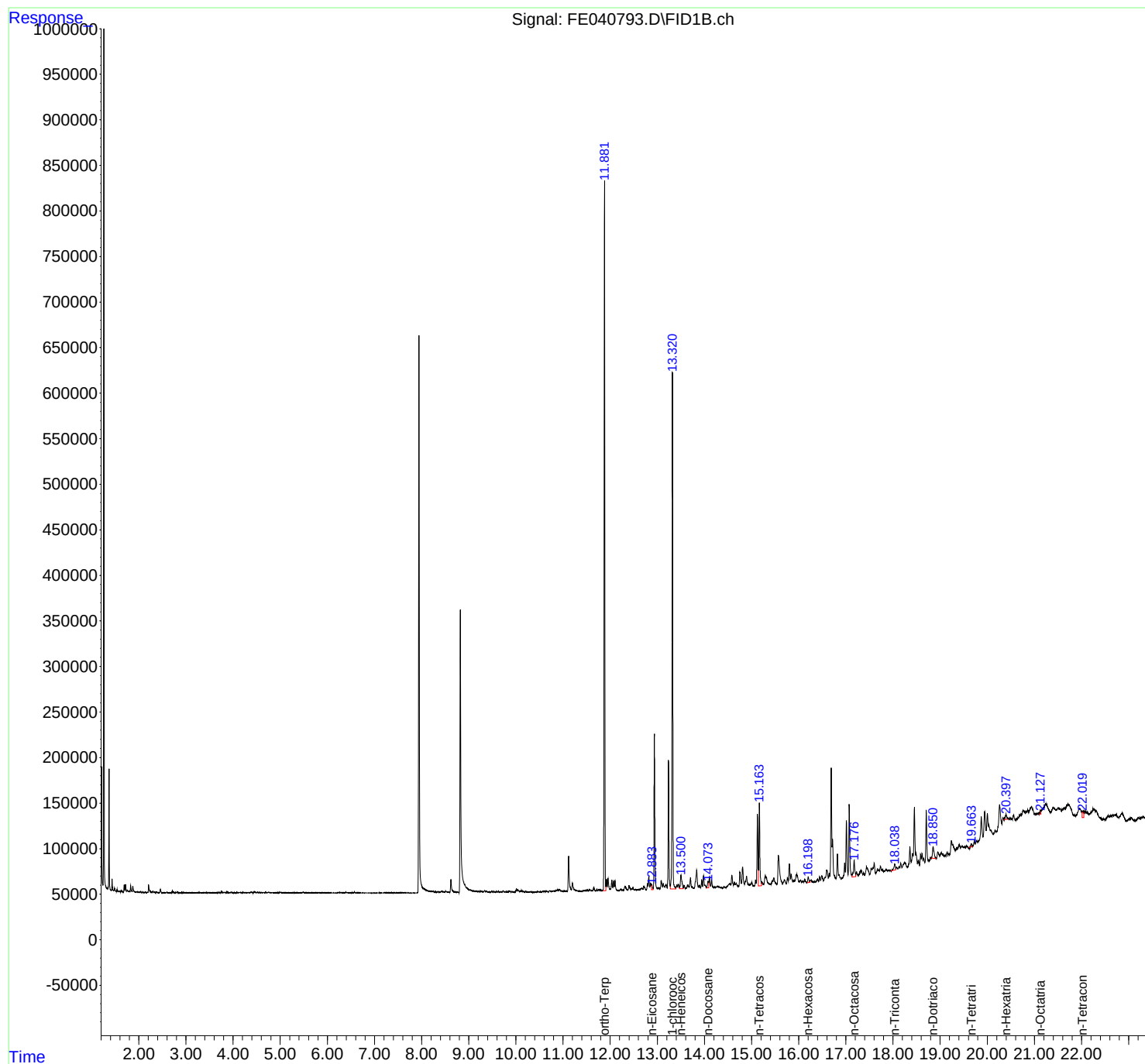
(f)=RT Delta > 1/2 Window

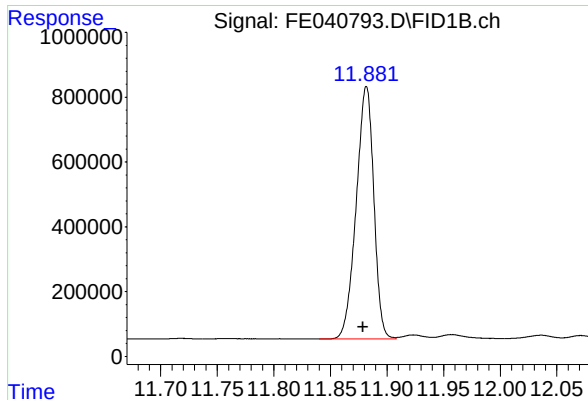
(m)=manual int.

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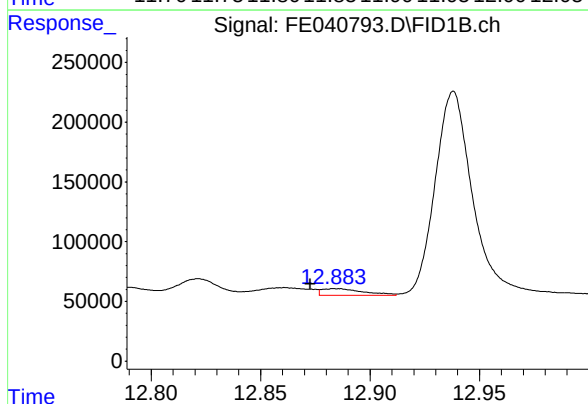
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





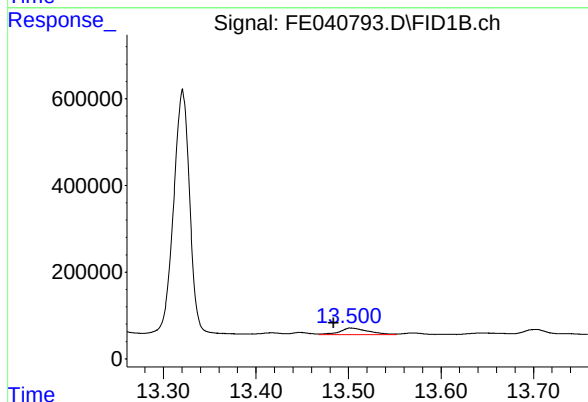
#9 ortho-Terphenyl (SURR)

R.T.: 11.882 min
Delta R.T.: 0.003 min
Response: 8432429
Conc: 45.14 ug/ml



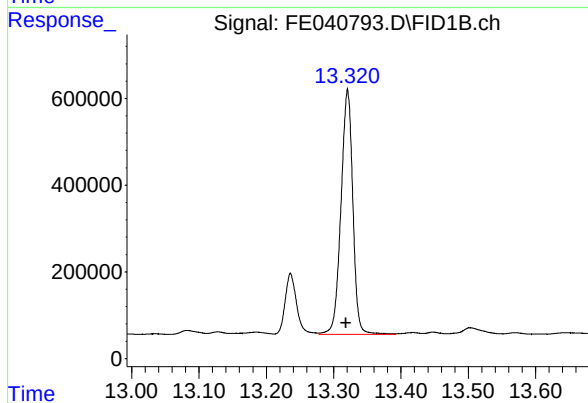
#10 n-Eicosane (C20)

R.T.: 12.885 min
Delta R.T.: 0.012 min
Response: 75258
Conc: 0.44 ug/ml



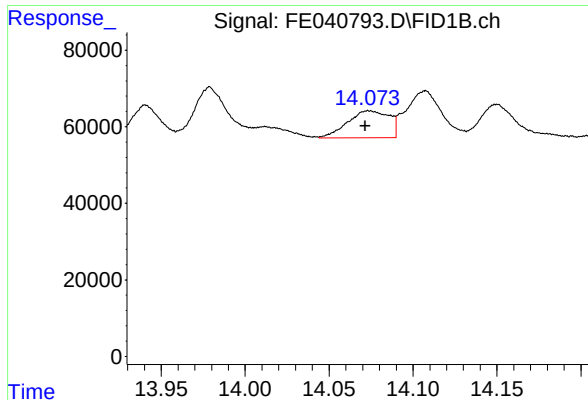
#11 n-Heneicosane (C21)

R.T.: 13.503 min
Delta R.T.: 0.019 min
Response: 314130
Conc: 1.83 ug/ml



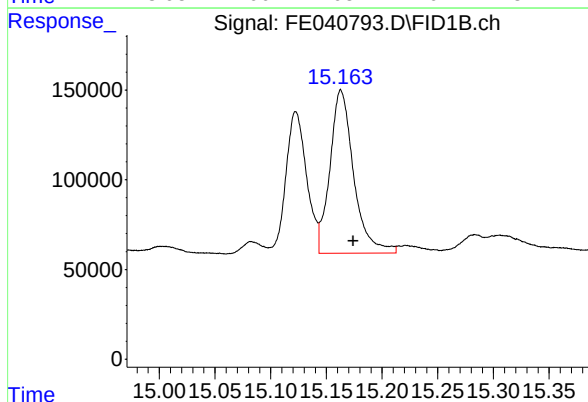
#12 1-chlorooctadecane (SURR)

R.T.: 13.321 min
Delta R.T.: 0.003 min
Response: 6916050
Conc: 46.73 ug/ml



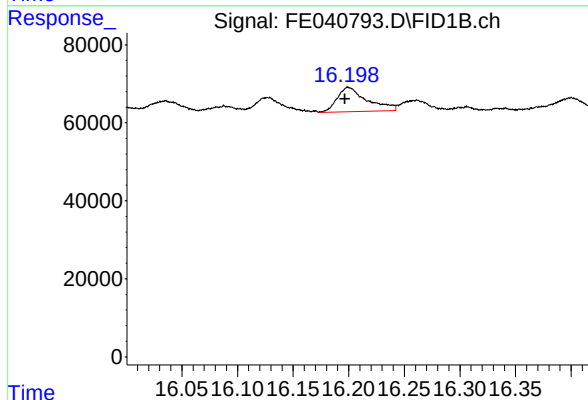
#13 n-Docosane (C22)

R.T.: 14.073 min
Delta R.T.: 0.002 min
Response: 122727
Conc: 0.72 ug/ml



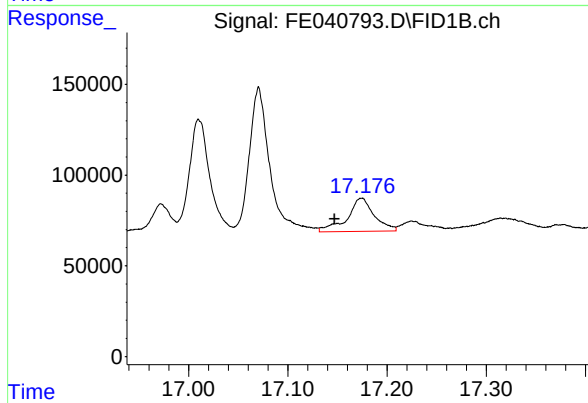
#14 n-Tetracosane (C24)

R.T.: 15.163 min
Delta R.T.: -0.011 min
Response: 1348959
Conc: 7.82 ug/ml



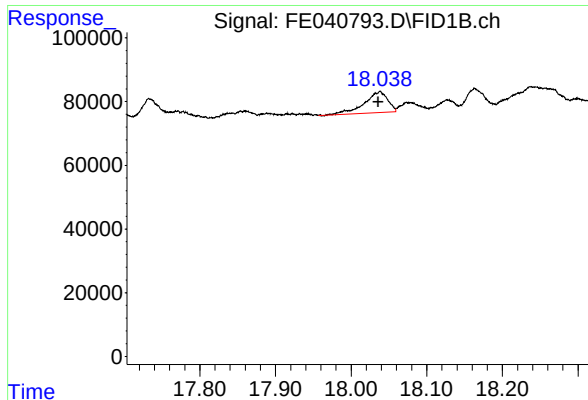
#15 n-Hexacosane (C26)

R.T.: 16.200 min
Delta R.T.: 0.003 min
Response: 116521
Conc: 0.69 ug/ml



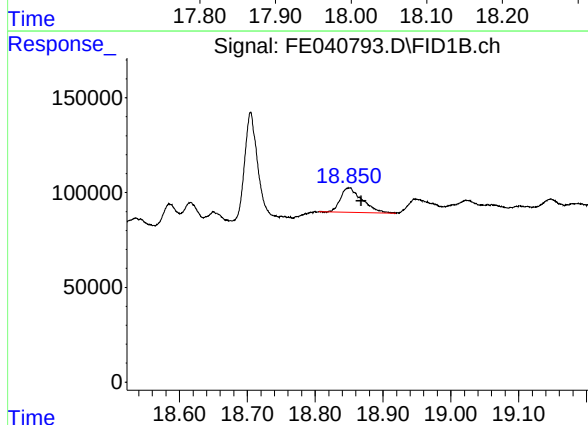
#16 n-Octacosane (C28)

R.T.: 17.174 min
Delta R.T.: 0.027 min
Response: 345256
Conc: 2.06 ug/ml



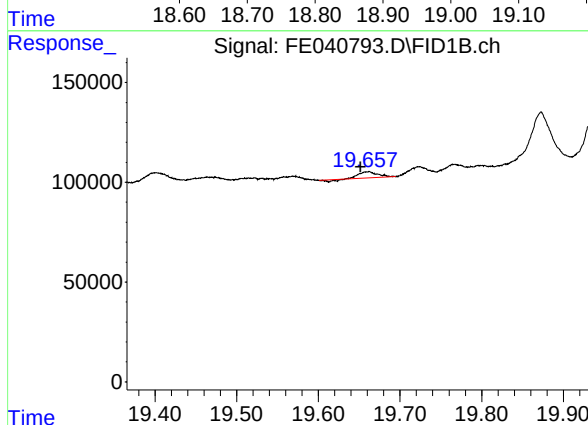
#17 n-Tricontane (C30)

R.T.: 18.038 min
Delta R.T.: 0.002 min
Response: 142807
Conc: 0.87 ug/ml



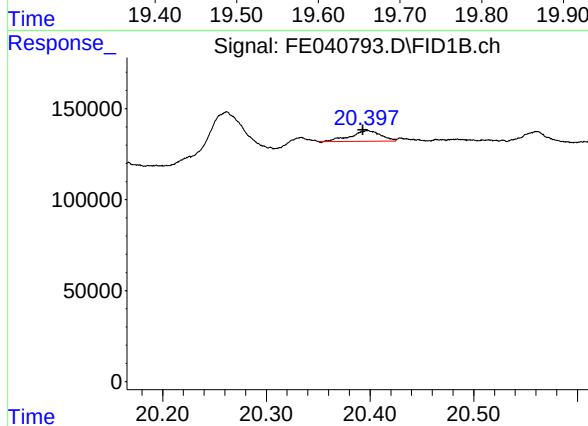
#18 n-Dotriacontane (C32)

R.T.: 18.851 min
Delta R.T.: -0.017 min
Response: 287252
Conc: 1.68 ug/ml



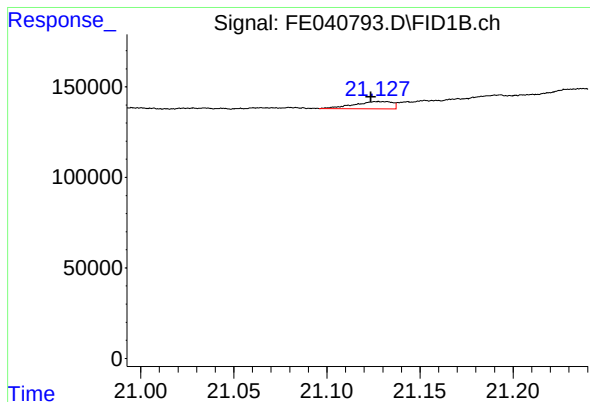
#19 n-Tetratriacontane (C34)

R.T.: 19.662 min
Delta R.T.: 0.010 min
Response: 45278
Conc: 0.29 ug/ml



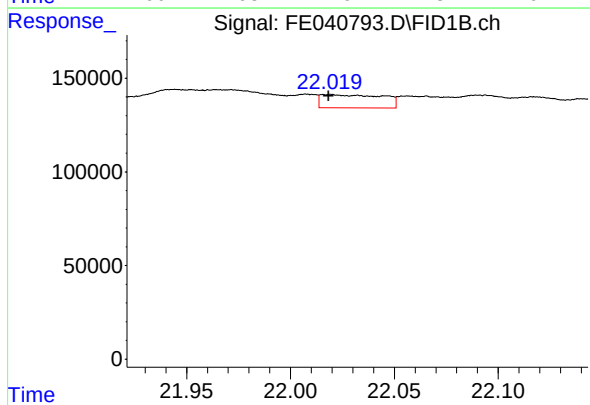
#20 n-Hexatriacontane (C36)

R.T.: 20.398 min
Delta R.T.: 0.004 min
Response: 119011
Conc: 0.82 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.127 min
Delta R.T.: 0.004 min
Response: 55860
Conc: 0.41 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.019 min
Delta R.T.: 0.000 min
Response: 145692
Conc: 0.94 ug/ml