

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020323AL\
 Data File : FE040189.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2023 17:51
 Operator : YP\AJ
 Sample : 01390-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 23:07:40 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)	11.898	5442803	33.626 ug/ml
Spiked Amount 50.000		Recovery =	67.25%
12) S 1-chlorooctadecane (S...	13.337	4237542	34.167 ug/ml
Spiked Amount 50.000		Recovery =	68.33%
Target Compounds			
10) T n-Eicosane (C20)	12.838f	82222	0.559 ug/ml
13) T n-Docosane (C22)	14.121	60620	0.409 ug/ml
14) T n-Tetracosane (C24)	15.178	485355	3.197 ug/ml
16) T n-Octacosane (C28)	17.184	65679	0.438 ug/ml
17) T n-Tricontane (C30)	18.053	82463	0.559 ug/ml
18) T n-Dotriacontane (C32)	18.885	82506	0.563 ug/ml
19) T n-Tetratriacontane (C34)	19.672	23509	0.171 ug/ml
20) T n-Hexatriacontane (C36)	20.413	59457	0.448 ug/ml
21) T n-Octatriacontane (C38)	21.143	57619	0.444 ug/ml
22) T n-Tetracontane (C40)	22.041	87798	0.661 ug/ml

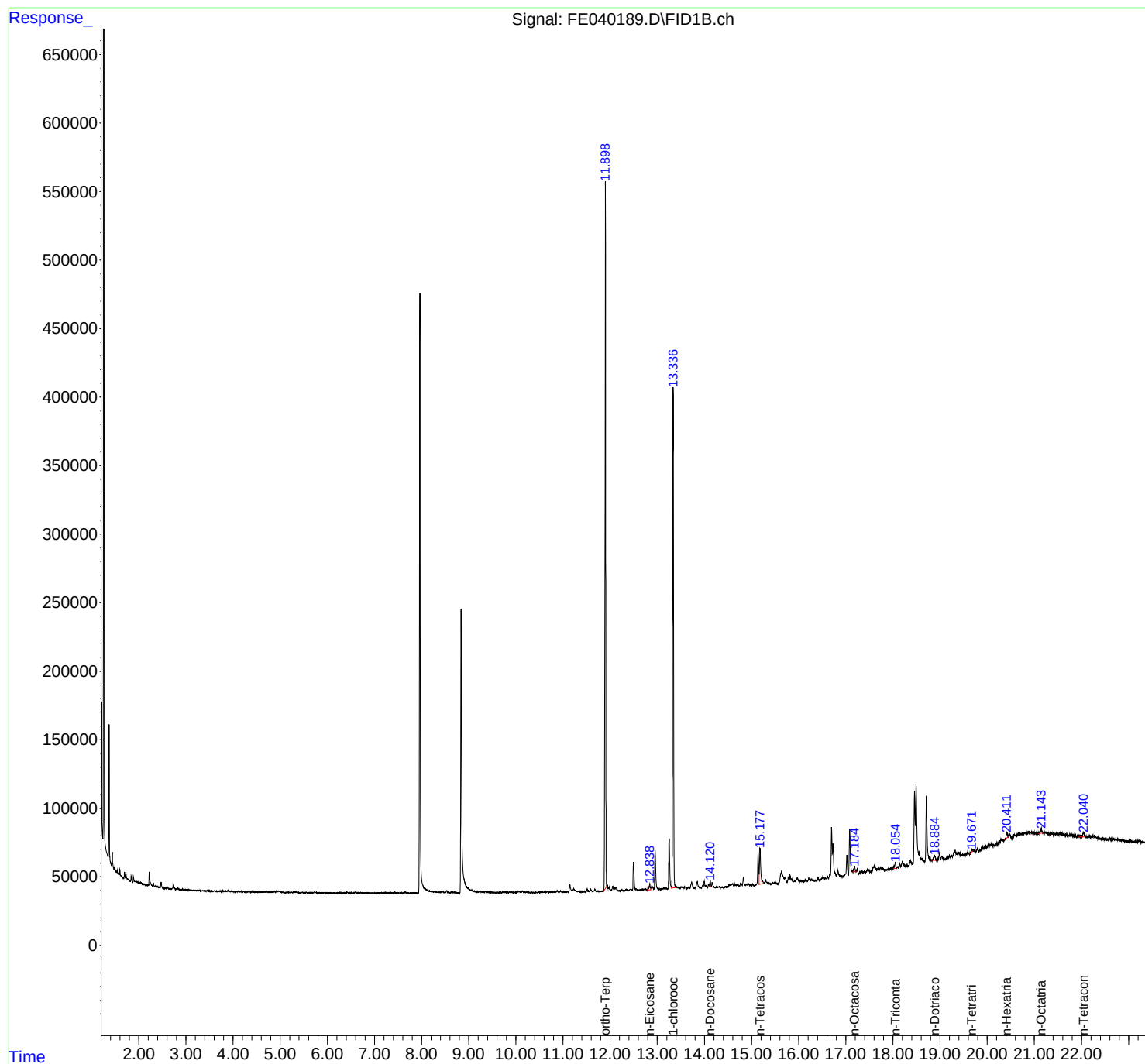
(f)=RT Delta > 1/2 Window

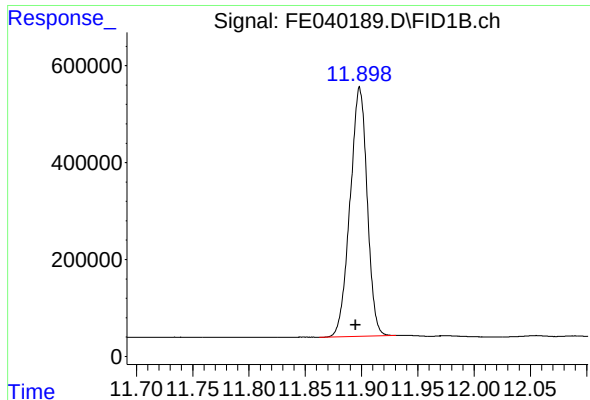
(m)=manual int.

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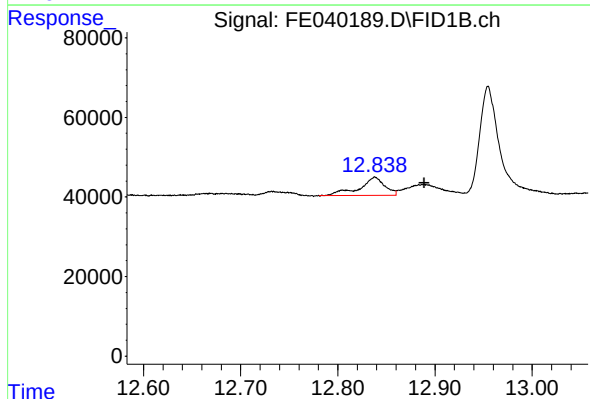
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





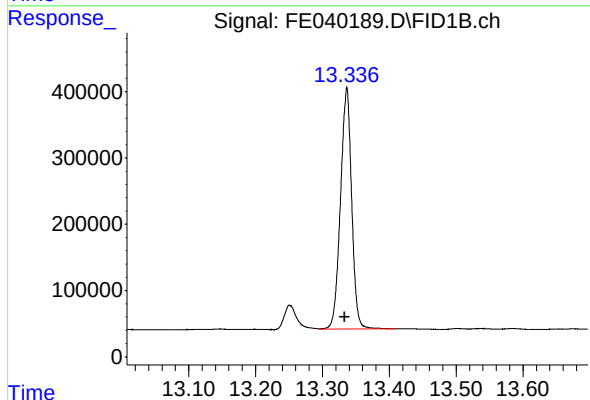
#9 ortho-Terphenyl (SURR)

R.T.: 11.898 min
Delta R.T.: 0.004 min
Response: 5442803
Conc: 33.63 ug/ml



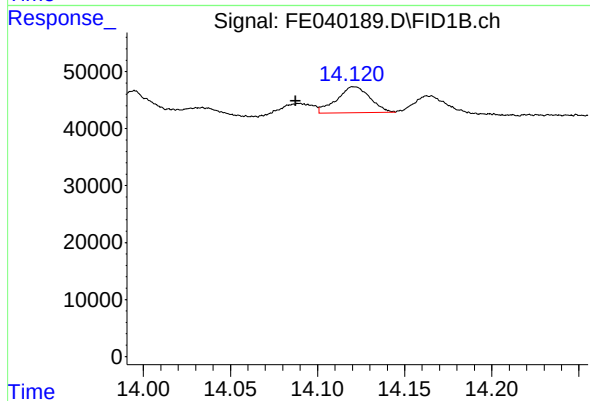
#10 n-Eicosane (C20)

R.T.: 12.838 min
Delta R.T.: -0.051 min
Response: 82222
Conc: 0.56 ug/ml



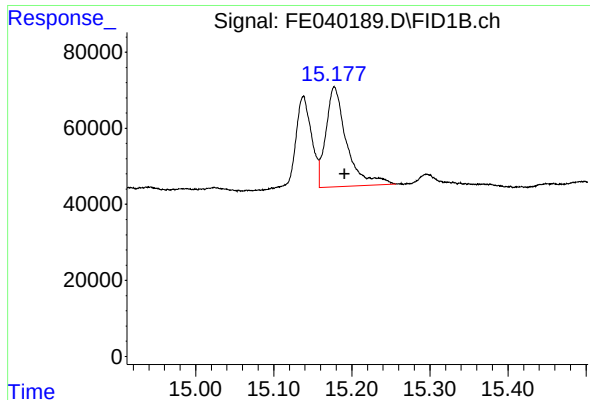
#12 1-chlorooctadecane (SURR)

R.T.: 13.337 min
Delta R.T.: 0.003 min
Response: 4237542
Conc: 34.17 ug/ml



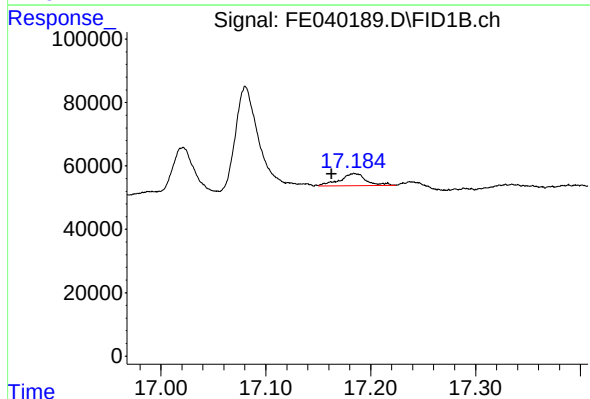
#13 n-Docosane (C22)

R.T.: 14.121 min
Delta R.T.: 0.034 min
Response: 60620
Conc: 0.41 ug/ml



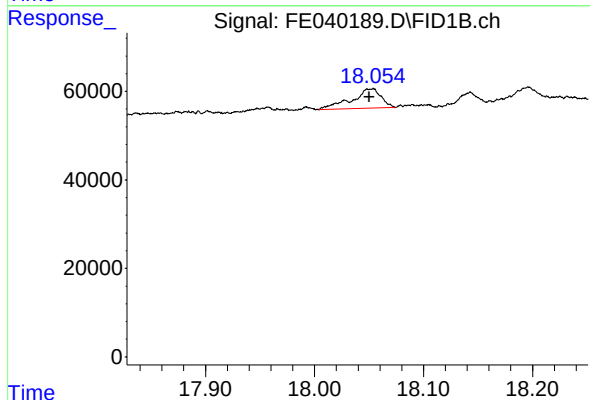
#14 n-Tetracosane (C24)

R.T.: 15.178 min
Delta R.T.: -0.013 min
Response: 485355
Conc: 3.20 ug/ml



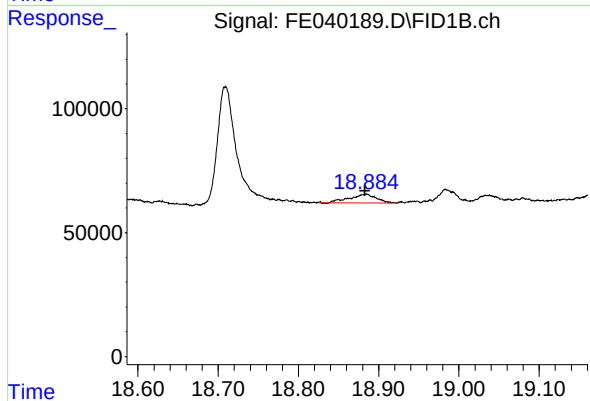
#16 n-Octacosane (C28)

R.T.: 17.184 min
Delta R.T.: 0.022 min
Response: 65679
Conc: 0.44 ug/ml



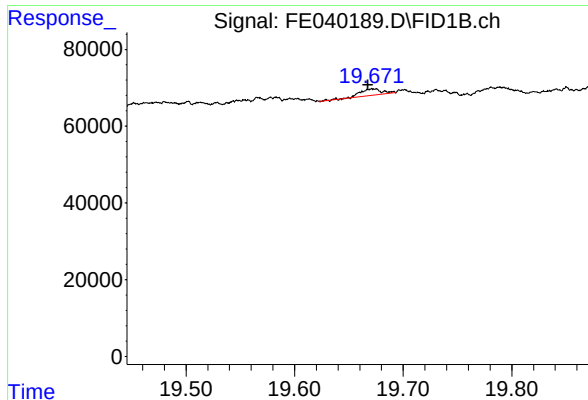
#17 n-Tricontane (C30)

R.T.: 18.053 min
Delta R.T.: 0.003 min
Response: 82463
Conc: 0.56 ug/ml



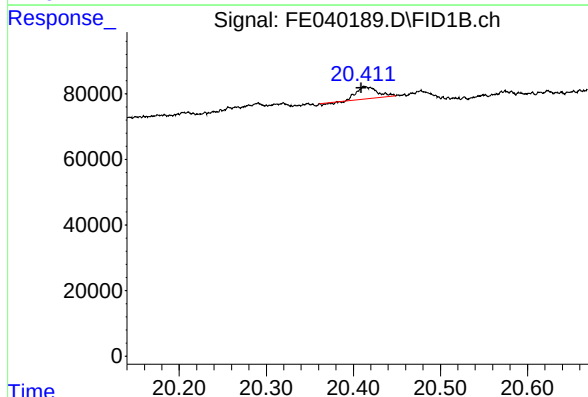
#18 n-Dotriacontane (C32)

R.T.: 18.885 min
Delta R.T.: 0.002 min
Response: 82506
Conc: 0.56 ug/ml



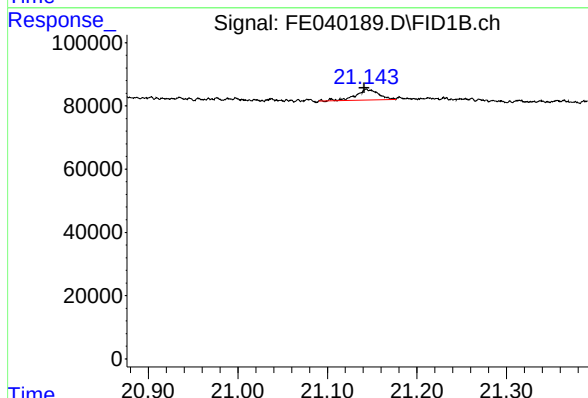
#19 n-Tetratriacontane (C34)

R.T.: 19.672 min
Delta R.T.: 0.004 min
Response: 23509
Conc: 0.17 ug/ml



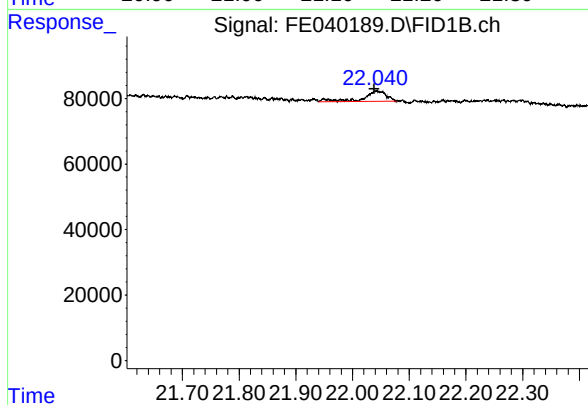
#20 n-Hexatriacontane (C36)

R.T.: 20.413 min
Delta R.T.: 0.004 min
Response: 59457
Conc: 0.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.143 min
Delta R.T.: 0.002 min
Response: 57619
Conc: 0.44 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.041 min
Delta R.T.: 0.002 min
Response: 87798
Conc: 0.66 ug/ml