

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020323AL\
 Data File : FE040190.D
 Signal(s) : FID1B.ch
 Acq On : 02 Feb 2023 18:22
 Operator : YP\AJ
 Sample : 01390-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 23:07:48 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	5601852	34.609 ug/ml
Spiked Amount 50.000		Recovery =	69.22%
12) S 1-chlorooctadecane (S...	13.337	4422483	35.659 ug/ml
Spiked Amount 50.000		Recovery =	71.32%
Target Compounds			
10) T n-Eicosane (C20)	12.837f	92577	0.630 ug/ml
13) T n-Docosane (C22)	14.121	111055	0.750 ug/ml
14) T n-Tetracosane (C24)	15.176	531384	3.501 ug/ml
16) T n-Octacosane (C28)	17.184	104874	0.700 ug/ml
17) T n-Tricontane (C30)	18.054	82755	0.561 ug/ml
18) T n-Dotriacontane (C32)	18.883	134414	0.918 ug/ml
19) T n-Tetratriacontane (C34)	19.705	63291	0.460 ug/ml
20) T n-Hexatriacontane (C36)	20.411	37502	0.283 ug/ml
22) T n-Tetracontane (C40)	22.053	59537	0.448 ug/ml

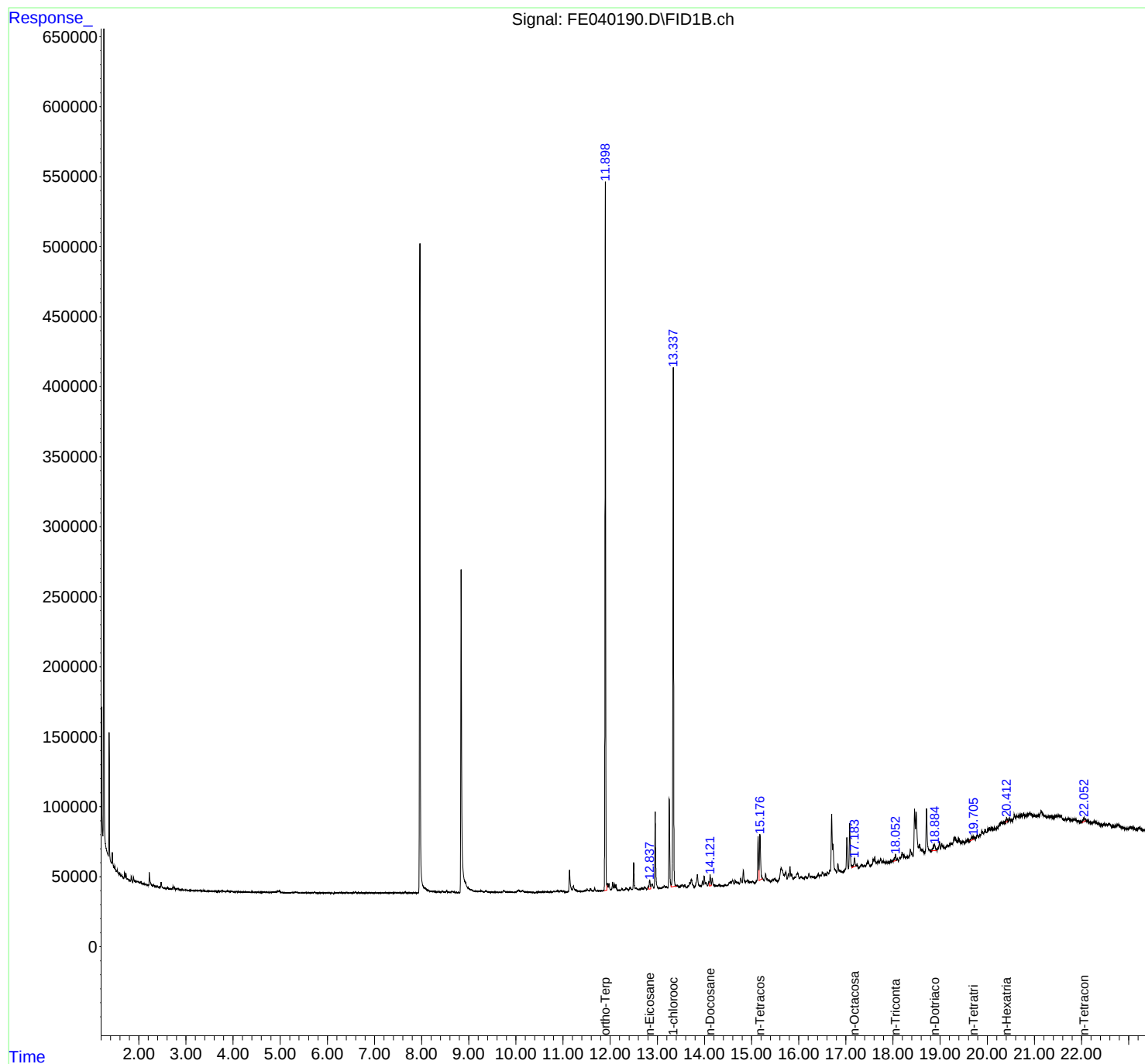
(f)=RT Delta > 1/2 Window

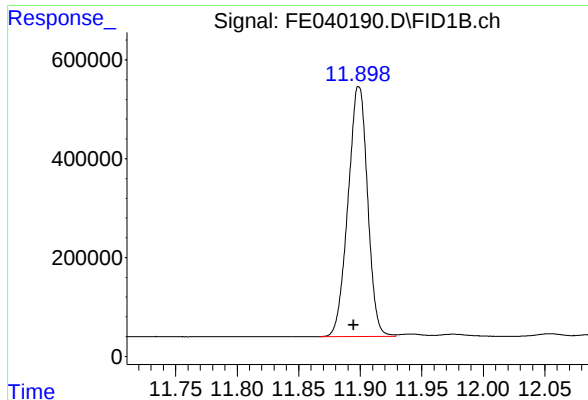
(m)=manual int.

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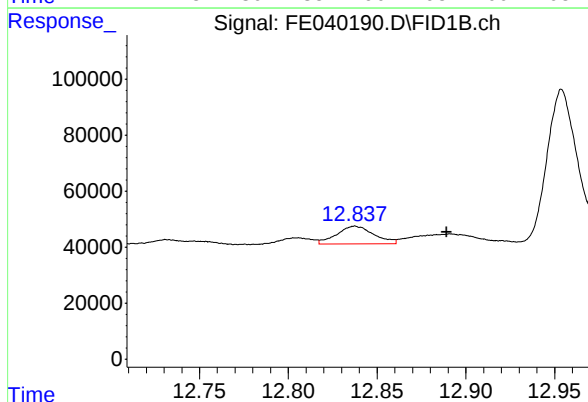
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Signal Info : 20M x 0.18mm x 0.18um





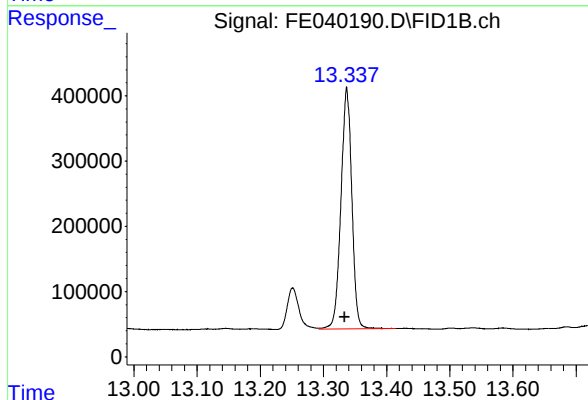
#9 ortho-Terphenyl (SURR)

R.T.: 11.899 min
Delta R.T.: 0.004 min
Response: 5601852
Conc: 34.61 ug/ml



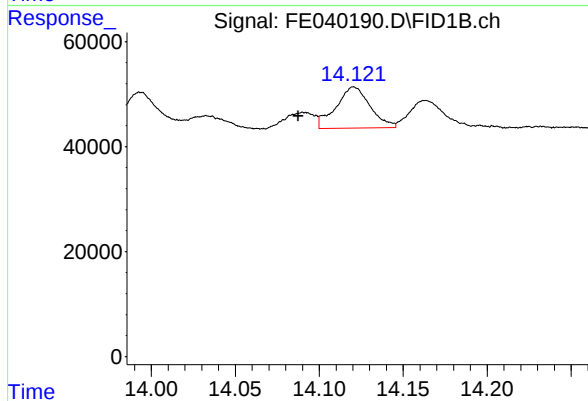
#10 n-Eicosane (C20)

R.T.: 12.837 min
Delta R.T.: -0.052 min
Response: 92577
Conc: 0.63 ug/ml



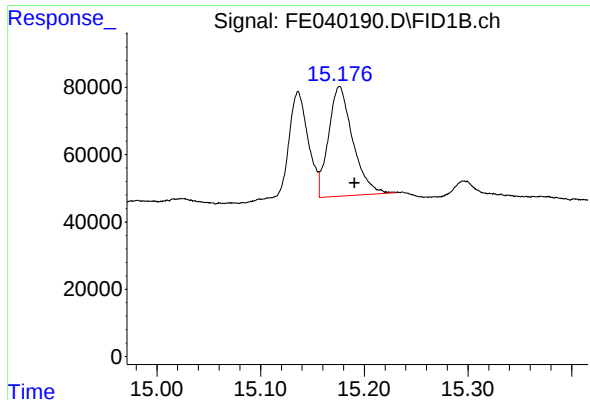
#12 1-chlorooctadecane (SURR)

R.T.: 13.337 min
Delta R.T.: 0.003 min
Response: 4422483
Conc: 35.66 ug/ml



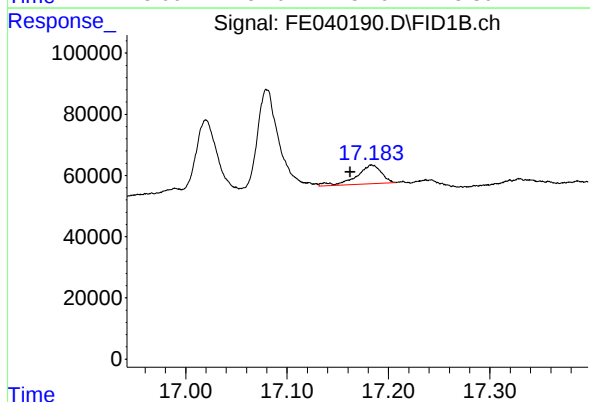
#13 n-Docosane (C22)

R.T.: 14.121 min
Delta R.T.: 0.033 min
Response: 111055
Conc: 0.75 ug/ml



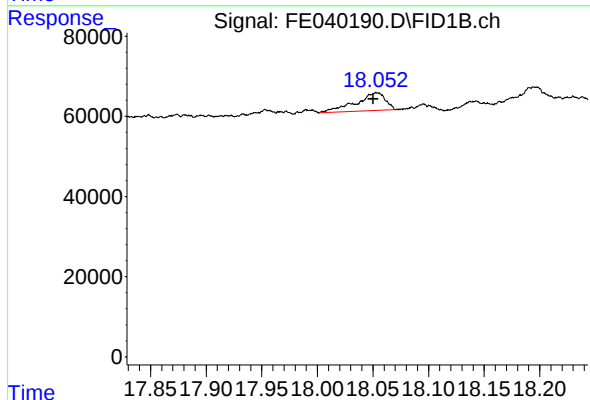
#14 n-Tetracosane (C24)

R.T.: 15.176 min
Delta R.T.: -0.015 min
Response: 531384
Conc: 3.50 ug/ml



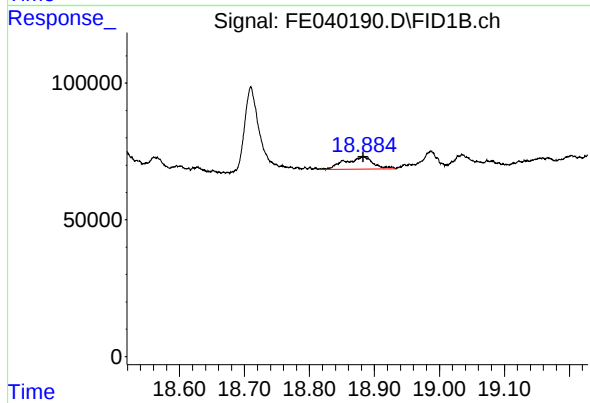
#16 n-Octacosane (C28)

R.T.: 17.184 min
Delta R.T.: 0.021 min
Response: 104874
Conc: 0.70 ug/ml



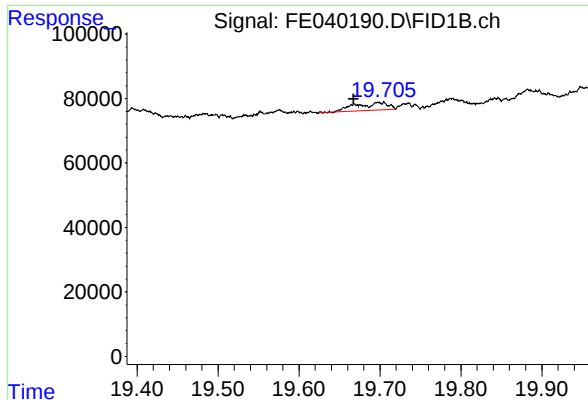
#17 n-Tricontane (C30)

R.T.: 18.054 min
Delta R.T.: 0.004 min
Response: 82755
Conc: 0.56 ug/ml



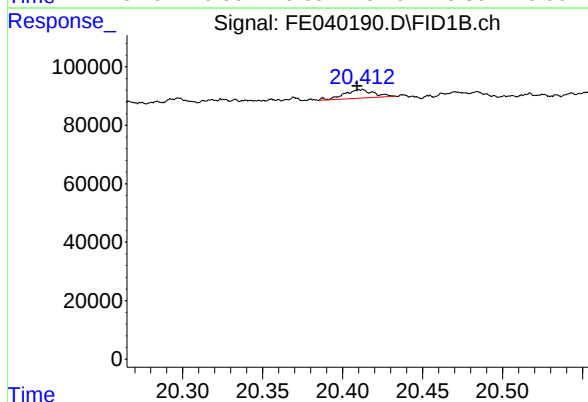
#18 n-Dotriacontane (C32)

R.T.: 18.883 min
Delta R.T.: 0.000 min
Response: 134414
Conc: 0.92 ug/ml



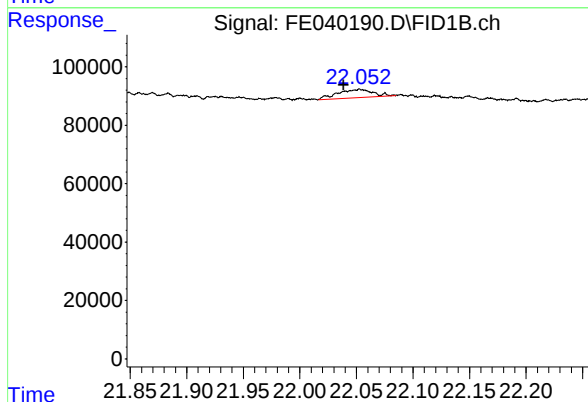
#19 n-Tetratriacontane (C34)

R.T.: 19.705 min
Delta R.T.: 0.037 min
Response: 63291
Conc: 0.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.411 min
Delta R.T.: 0.002 min
Response: 37502
Conc: 0.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.053 min
Delta R.T.: 0.014 min
Response: 59537
Conc: 0.45 ug/ml