

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102323AL\
 Data File : FE044988.D
 Signal(s) : FID1B.ch
 Acq On : 23 Oct 2023 17:09
 Operator : YP\AJ
 Sample : 05001-01D
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 00:59:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101223.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.897	5448623	27.180 ug/ml
Spiked Amount 50.000		Recovery =	54.36%
12) S 1-chlorooctadecane (S...	13.338	3961630	26.770 ug/ml
Spiked Amount 50.000		Recovery =	53.54%
Target Compounds			
6) T n-Tetradecane (C14)	8.490f	44842	0.261 ug/ml
10) T n-Eicosane (C20)	12.945	720083	4.311 ug/ml
11) T n-Heneicosane (C21)	13.515	51269	0.315 ug/ml
14) T n-Tetracosane (C24)	15.166f	349461	2.252 ug/ml
15) T n-Hexacosane (C26)	16.226	139241	0.927 ug/ml
16) T n-Octacosane (C28)	17.169	86172	0.587 ug/ml
17) T n-Tricontane (C30)	18.058	234216	1.575 ug/ml
18) T n-Dotriacontane (C32)	18.895	118319	0.788 ug/ml
19) T n-Tetratriacontane (C34)	19.730	98386	0.661 ug/ml
21) T n-Octatriacontane (C38)	21.146	136314	0.873 ug/ml
22) T n-Tetracontane (C40)	22.092	282944	1.693 ug/ml

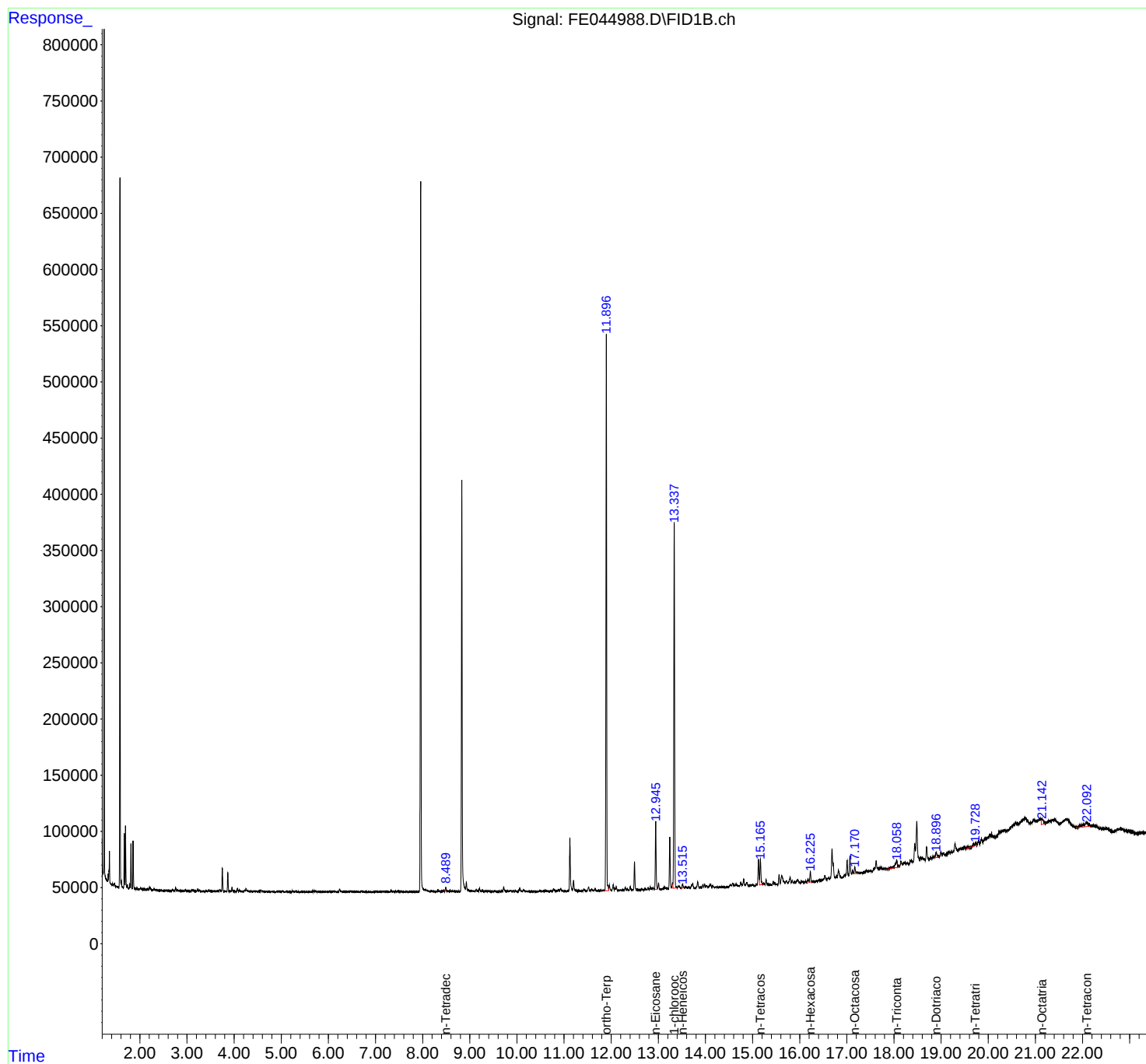
(f)=RT Delta > 1/2 Window

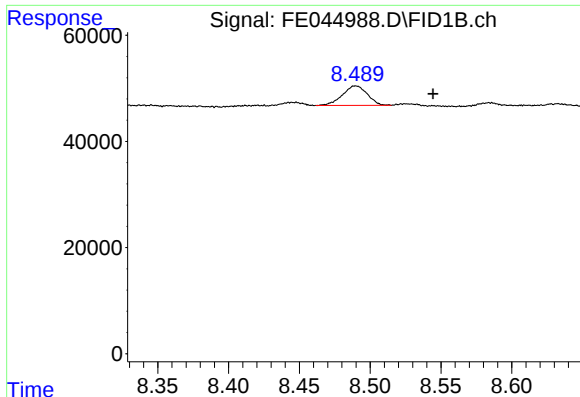
(m)=manual int.

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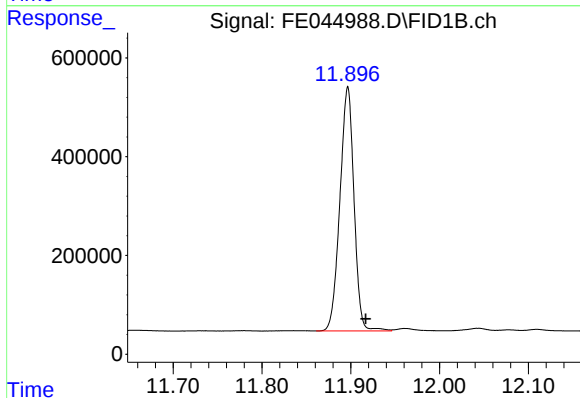
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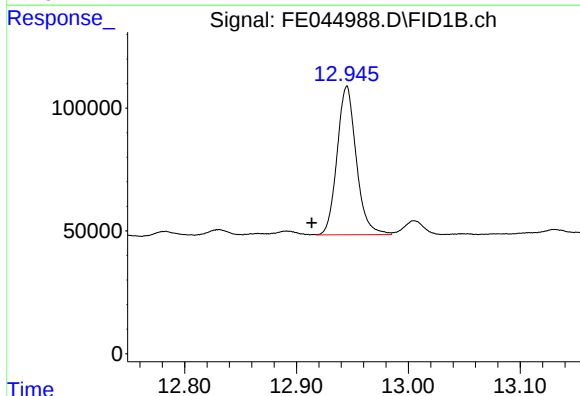
#6 n-Tetradecane (C14)

R.T.: 8.490 min
Delta R.T.: -0.055 min
Response: 44842
Conc: 0.26 ug/ml



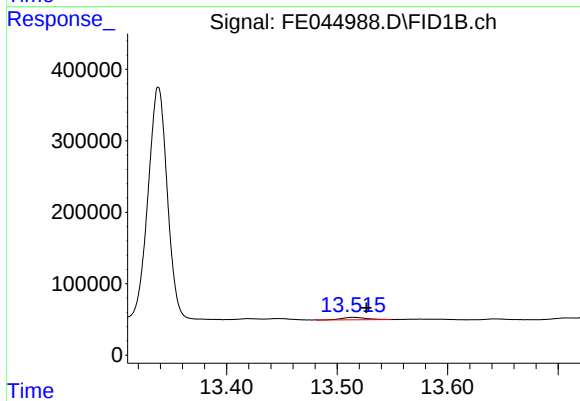
#9 ortho-Terphenyl (SURR)

R.T.: 11.897 min
Delta R.T.: -0.020 min
Response: 5448623
Conc: 27.18 ug/ml



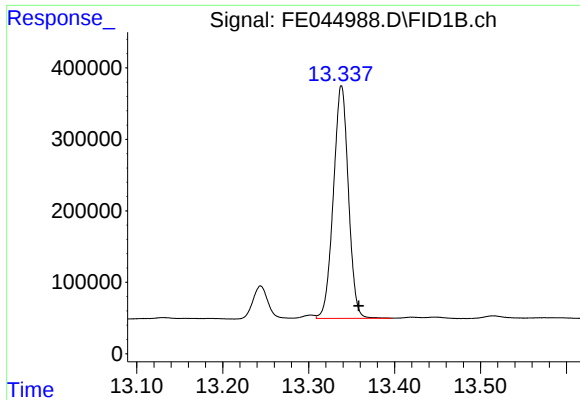
#10 n-Eicosane (C20)

R.T.: 12.945 min
Delta R.T.: 0.032 min
Response: 720083
Conc: 4.31 ug/ml



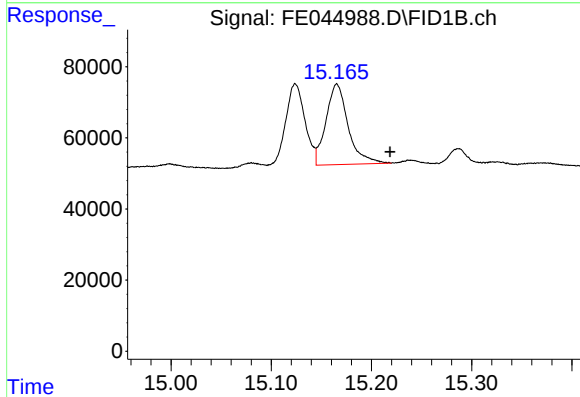
#11 n-Heneicosane (C21)

R.T.: 13.515 min
Delta R.T.: -0.012 min
Response: 51269
Conc: 0.31 ug/ml



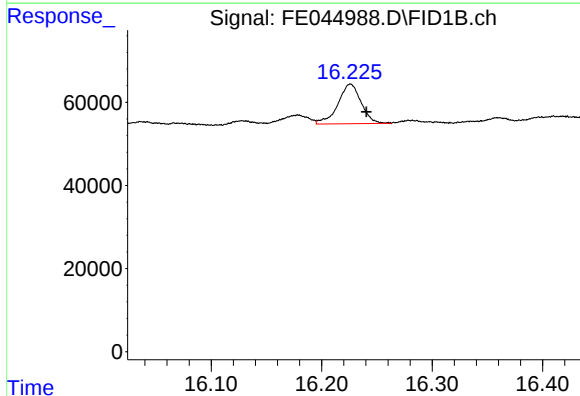
#12 1-chlorooctadecane (SURR)

R.T.: 13.338 min
Delta R.T.: -0.020 min
Response: 3961630
Conc: 26.77 ug/ml



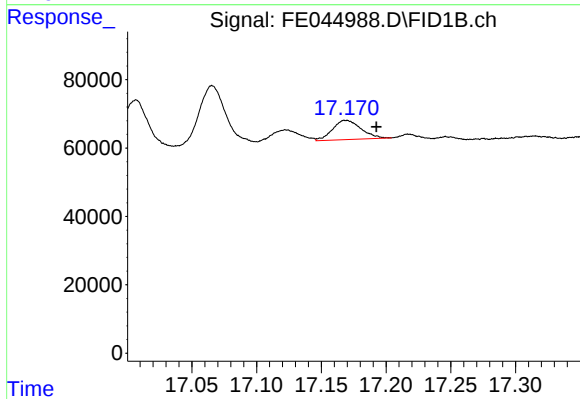
#14 n-Tetracosane (C24)

R.T.: 15.166 min
Delta R.T.: -0.053 min
Response: 349461
Conc: 2.25 ug/ml



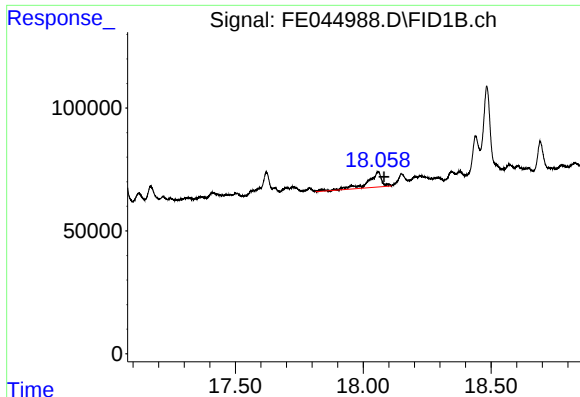
#15 n-Hexacosane (C26)

R.T.: 16.226 min
Delta R.T.: -0.015 min
Response: 139241
Conc: 0.93 ug/ml



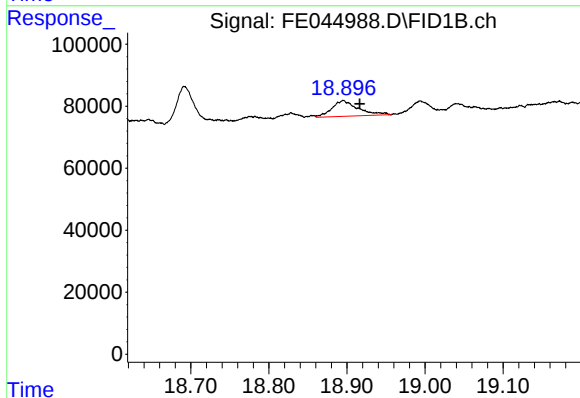
#16 n-Octacosane (C28)

R.T.: 17.169 min
Delta R.T.: -0.024 min
Response: 86172
Conc: 0.59 ug/ml



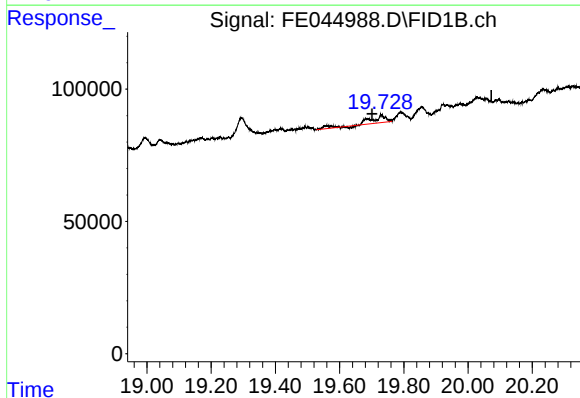
#17 n-Tricontane (C30)

R.T.: 18.058 min
Delta R.T.: -0.023 min
Response: 234216
Conc: 1.57 ug/ml



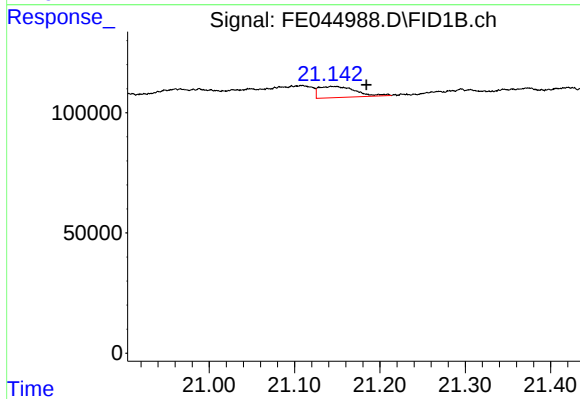
#18 n-Dotriacontane (C32)

R.T.: 18.895 min
Delta R.T.: -0.021 min
Response: 118319
Conc: 0.79 ug/ml



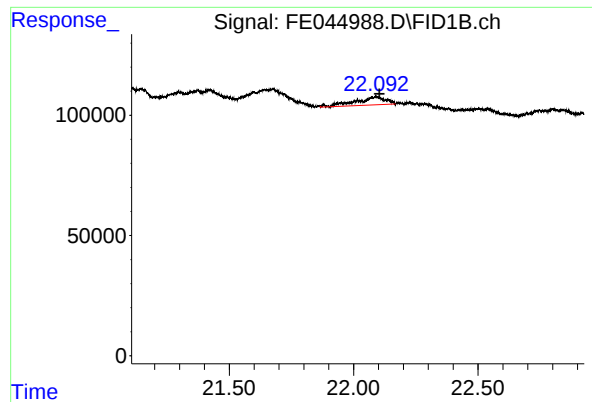
#19 n-Tetratriacontane (C34)

R.T.: 19.730 min
Delta R.T.: 0.028 min
Response: 98386
Conc: 0.66 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.146 min
Delta R.T.: -0.038 min
Response: 136314
Conc: 0.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.092 min
Delta R.T.: -0.012 min
Response: 282944
Conc: 1.69 ug/ml