

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101623AL\
 Data File : FE044874.D
 Signal(s) : FID1B.ch
 Acq On : 16 Oct 2023 20:41
 Operator : YP\AJ
 Sample : 04888-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 17 01:19:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.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)	11.909	6332338	31.588 ug/ml
Spiked Amount 50.000		Recovery =	63.18%
12) S 1-chlorooctadecane (S...	13.350	4691728	31.704 ug/ml
Spiked Amount 50.000		Recovery =	63.41%
Target Compounds			
1) T n-Nonane (C9)	3.232f	85176	0.508 ug/ml
6) T n-Tetradecane (C14)	8.500	53293	0.311 ug/ml
8) T n-Octadecane (C18)	11.660f	98421	0.564 ug/ml
10) T n-Eicosane (C20)	12.905	111089	0.665 ug/ml
11) T n-Heneicosane (C21)	13.534	69614	0.427 ug/ml
13) T n-Docosane (C22)	14.125	265804	1.662 ug/ml
14) T n-Tetracosane (C24)	15.179	521380	3.359 ug/ml
16) T n-Octacosane (C28)	17.182	115553	0.787 ug/ml
17) T n-Tricontane (C30)	18.070	64893	0.436 ug/ml
18) T n-Dotriacontane (C32)	18.906	133170	0.887 ug/ml
19) T n-Tetratriacontane (C34)	19.749	941970	6.328 ug/ml
20) T n-Hexatriacontane (C36)	20.436	137454	0.894 ug/ml
21) T n-Octatriacontane (C38)	21.240f	1497278	9.585 ug/ml

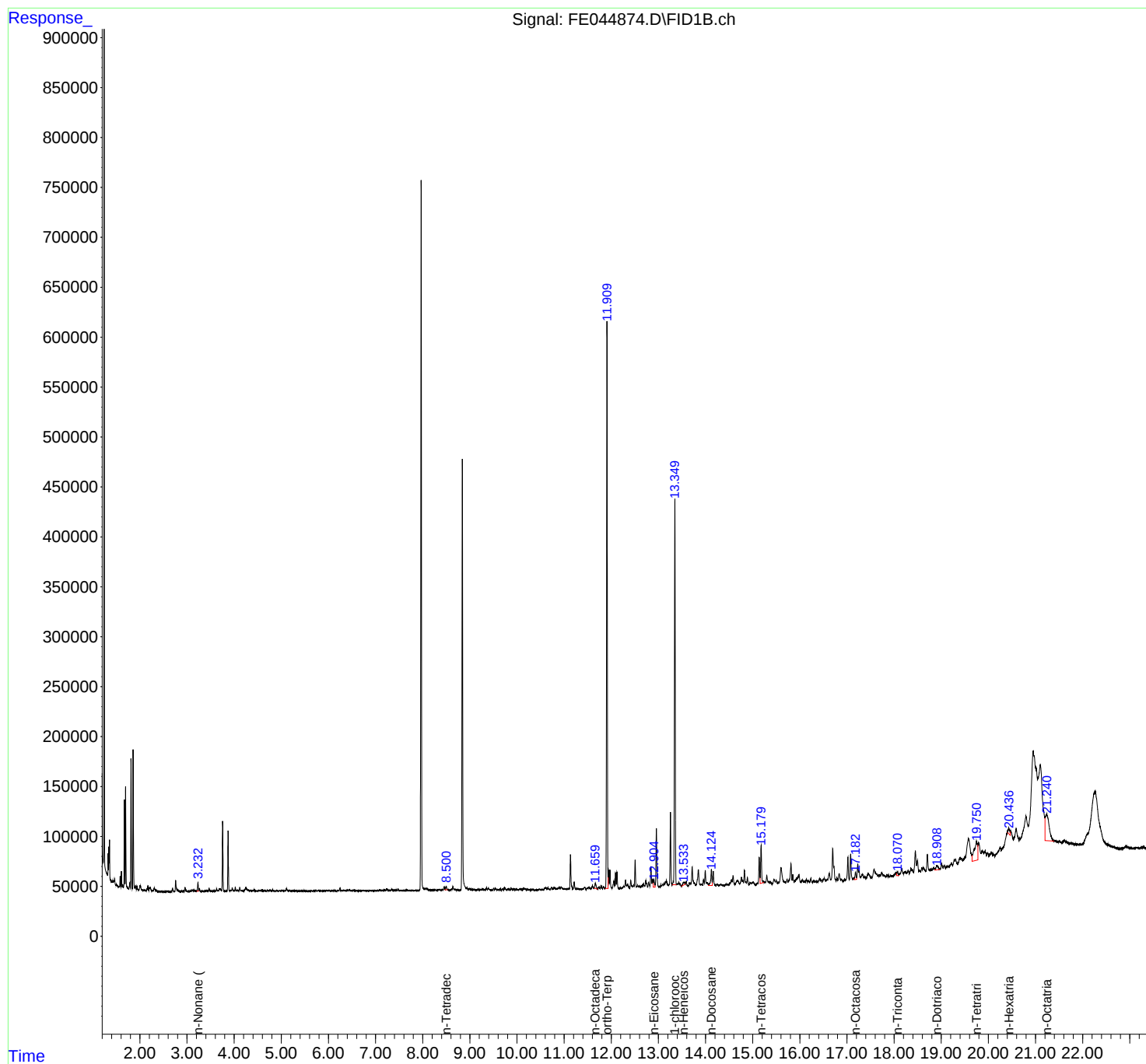
(f)=RT Delta > 1/2 Window

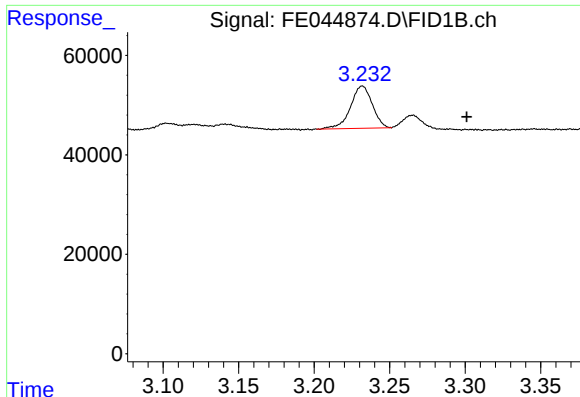
(m)=manual int.

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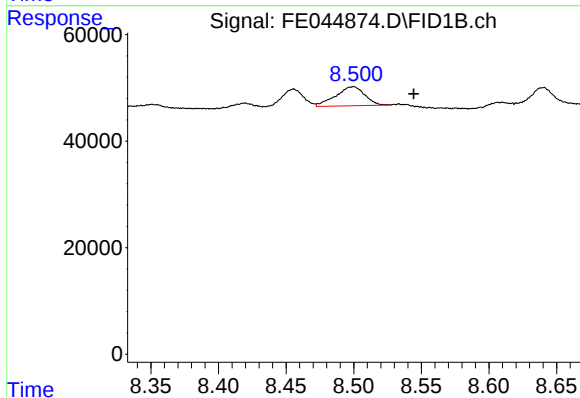
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Signal Info : 20M x 0.18mm x 0.18um





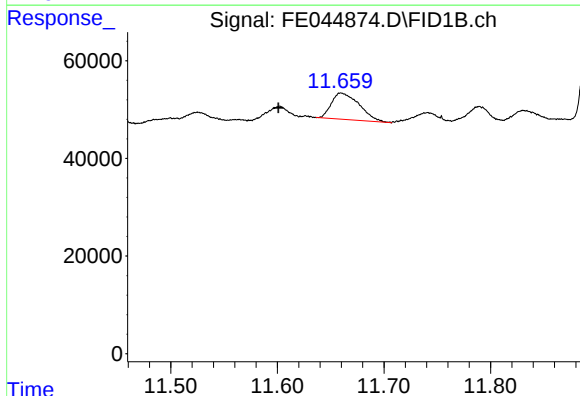
#1 n-Nonane (C9)

R.T.: 3.232 min
Delta R.T.: -0.069 min
Response: 85176
Conc: 0.51 ug/ml



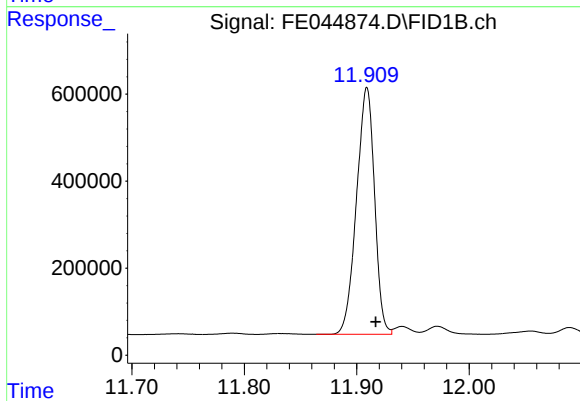
#6 n-Tetradecane (C14)

R.T.: 8.500 min
Delta R.T.: -0.045 min
Response: 53293
Conc: 0.31 ug/ml



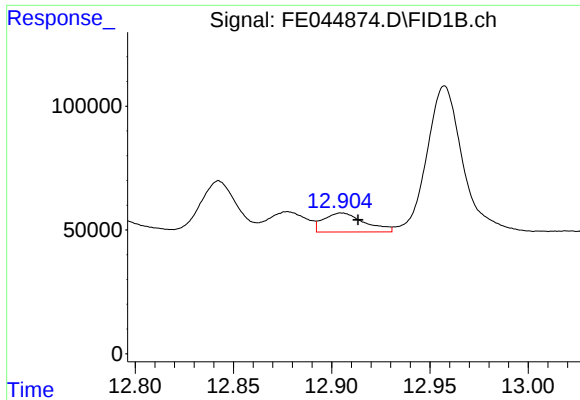
#8 n-Octadecane (C18)

R.T.: 11.660 min
Delta R.T.: 0.059 min
Response: 98421
Conc: 0.56 ug/ml



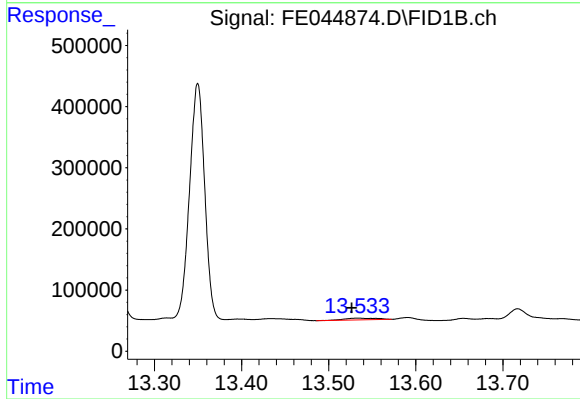
#9 ortho-Terphenyl (SURR)

R.T.: 11.909 min
Delta R.T.: -0.008 min
Response: 6332338
Conc: 31.59 ug/ml



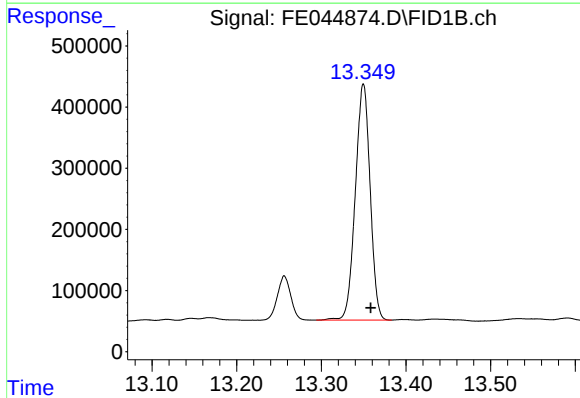
#10 n-Eicosane (C20)

R.T.: 12.905 min
Delta R.T.: -0.008 min
Response: 111089
Conc: 0.67 ug/ml



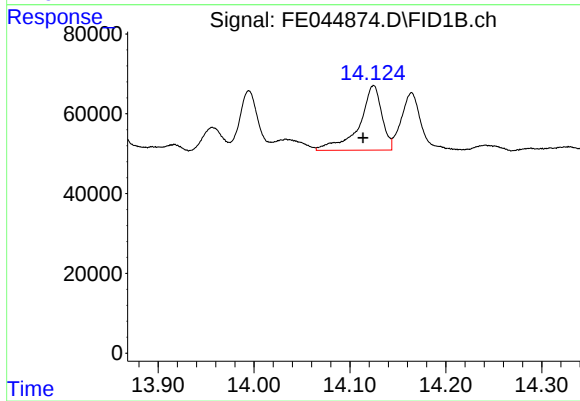
#11 n-Heneicosane (C21)

R.T.: 13.534 min
Delta R.T.: 0.007 min
Response: 69614
Conc: 0.43 ug/ml



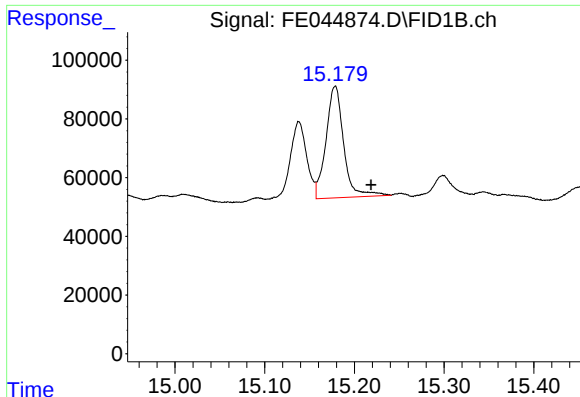
#12 1-chlorooctadecane (SURR)

R.T.: 13.350 min
Delta R.T.: -0.008 min
Response: 4691728
Conc: 31.70 ug/ml



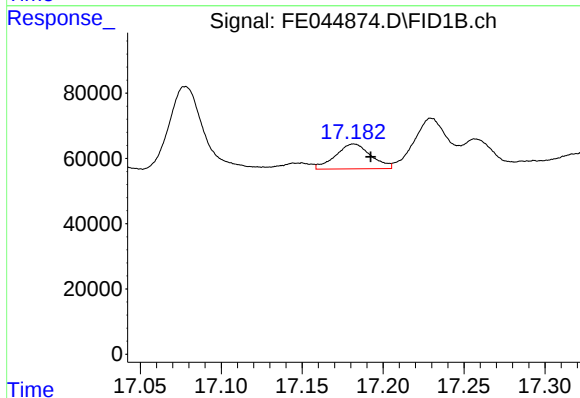
#13 n-Docosane (C22)

R.T.: 14.125 min
Delta R.T.: 0.011 min
Response: 265804
Conc: 1.66 ug/ml



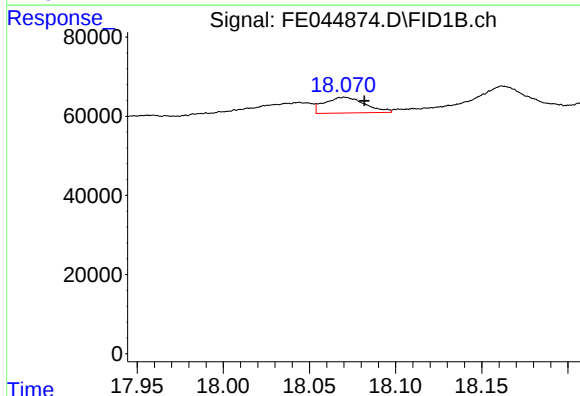
#14 n-Tetracosane (C24)

R.T.: 15.179 min
Delta R.T.: -0.040 min
Response: 521380
Conc: 3.36 ug/ml



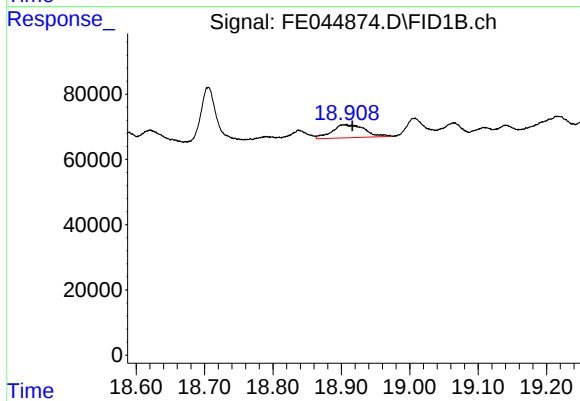
#16 n-Octacosane (C28)

R.T.: 17.182 min
Delta R.T.: -0.011 min
Response: 115553
Conc: 0.79 ug/ml



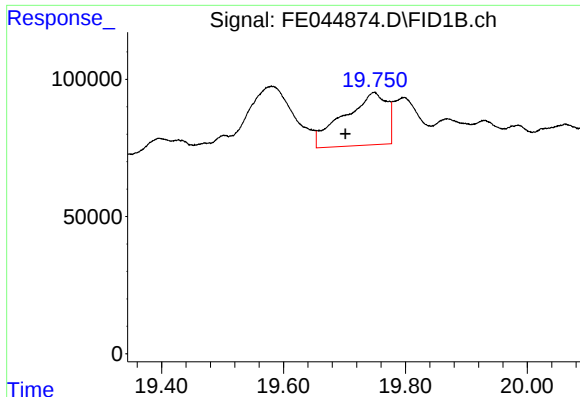
#17 n-Tricontane (C30)

R.T.: 18.070 min
Delta R.T.: -0.012 min
Response: 64893
Conc: 0.44 ug/ml



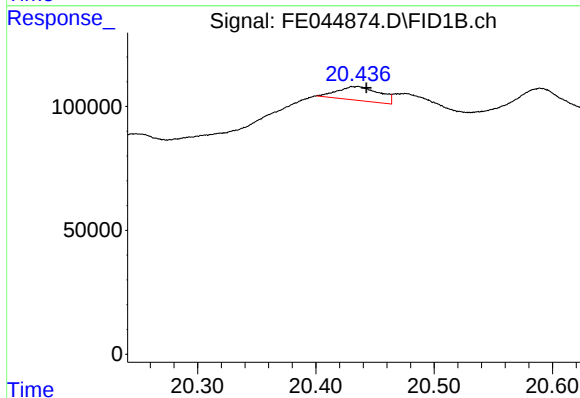
#18 n-Dotriacontane (C32)

R.T.: 18.906 min
Delta R.T.: -0.010 min
Response: 133170
Conc: 0.89 ug/ml



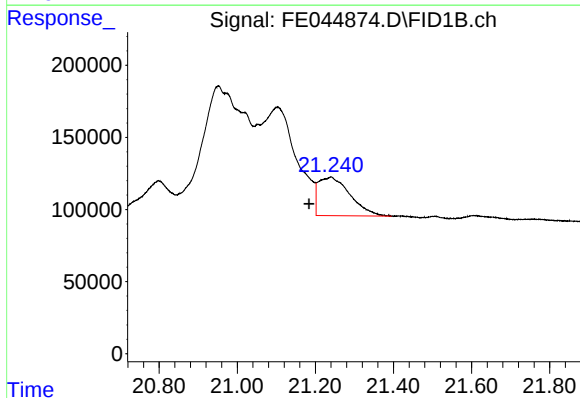
#19 n-Tetratriacontane (C34)

R.T.: 19.749 min
Delta R.T.: 0.047 min
Response: 941970
Conc: 6.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.436 min
Delta R.T.: -0.007 min
Response: 137454
Conc: 0.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.240 min
Delta R.T.: 0.056 min
Response: 1497278
Conc: 9.59 ug/ml