

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022124AL\
 Data File : FE046875.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2024 17:17
 Operator : YP\AJ
 Sample : P1537-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 00:46:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022024.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 20 11:04:00 2024
 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)	11.790	4634073	28.205 ug/ml
Spiked Amount 50.000		Recovery =	56.41%
12) S 1-chlorooctadecane (S...	13.232	3752976	30.487 ug/ml
Spiked Amount 50.000		Recovery =	60.97%
Target Compounds			
10) T n-Eicosane (C20)	12.786	30850	0.204 ug/ml
13) T n-Docosane (C22)	13.981	23289	0.160 ug/ml
14) T n-Tetracosane (C24)	15.088	124128	0.869 ug/ml
15) T n-Hexacosane (C26)	16.106	71631	0.513 ug/ml
16) T n-Octacosane (C28)	17.058	103013	0.756 ug/ml
17) T n-Tricontane (C30)	17.939	98300	0.705 ug/ml
18) T n-Dotriacontane (C32)	18.770	80965	0.588 ug/ml
19) T n-Tetratriacontane (C34)	19.568	116166	0.865 ug/ml
20) T n-Hexatriacontane (C36)	20.302	46564	0.350 ug/ml
21) T n-Octatriacontane (C38)	21.034	79436	0.577 ug/ml
22) T n-Tetracontane (C40)	21.890	59443	0.421 ug/ml

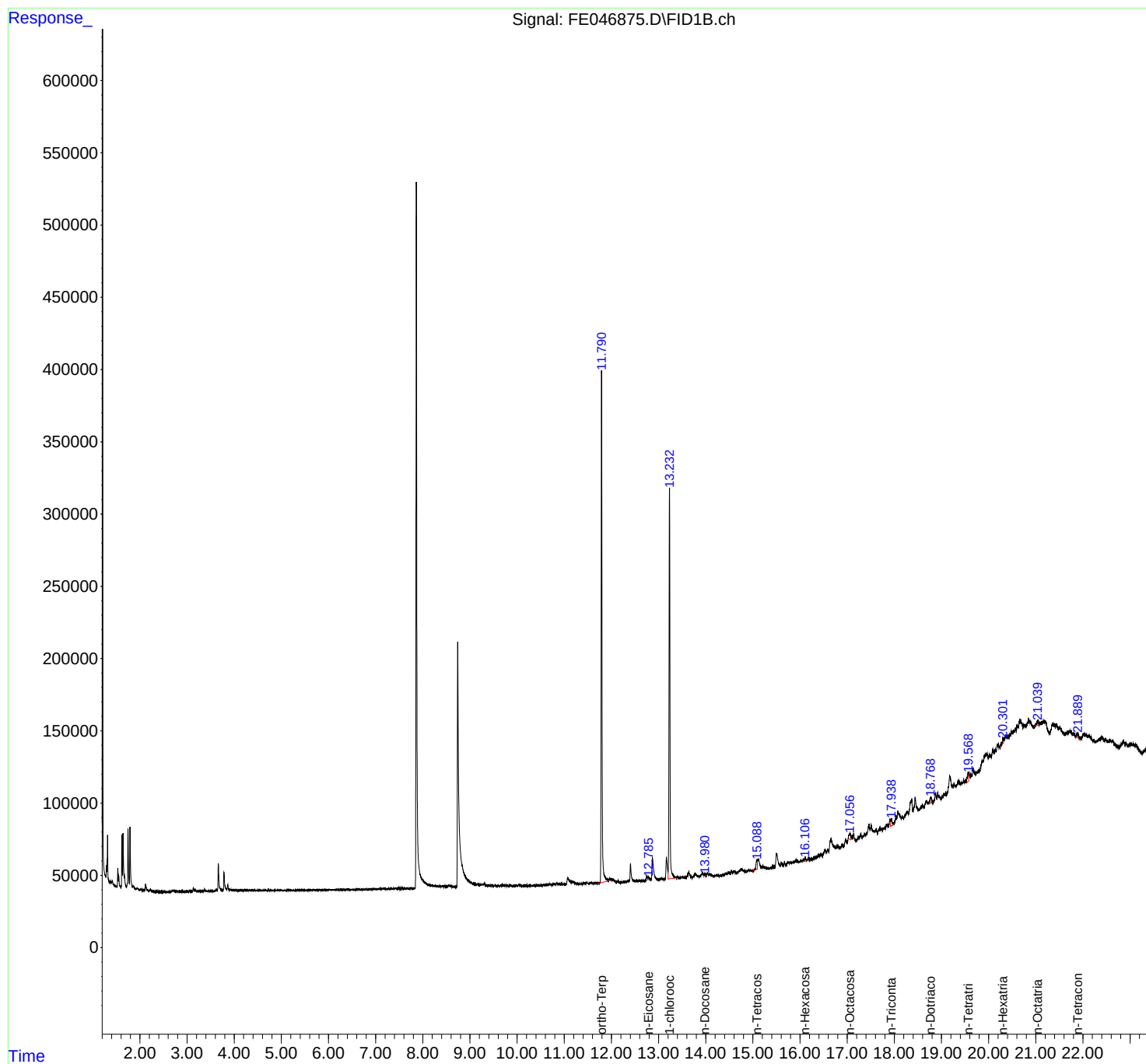
(f)=RT Delta > 1/2 Window

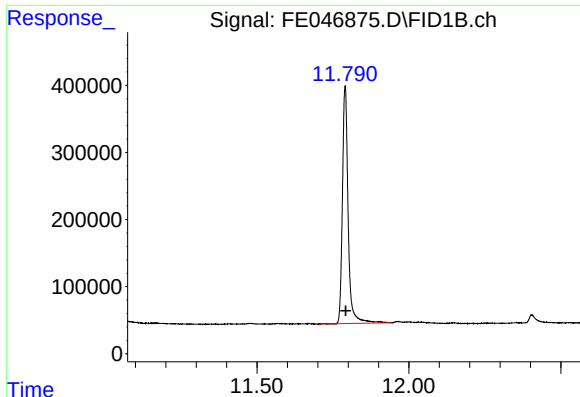
(m)=manual int.

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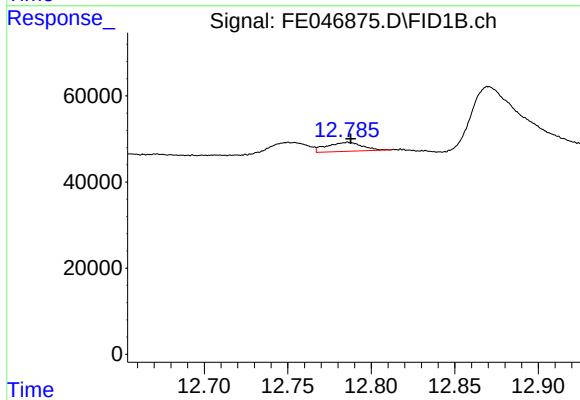
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





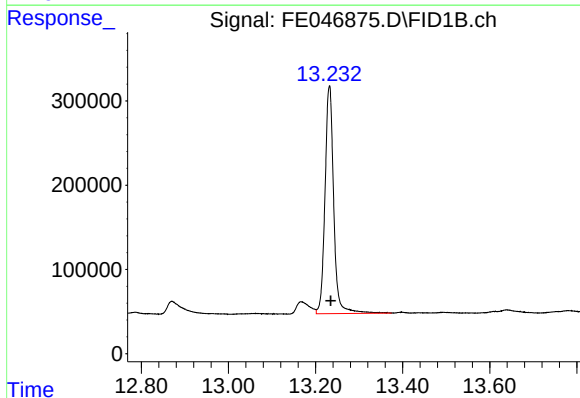
#9 ortho-Terphenyl (SURR)

R.T.: 11.790 min
Delta R.T.: -0.002 min
Response: 4634073
Conc: 28.21 ug/ml



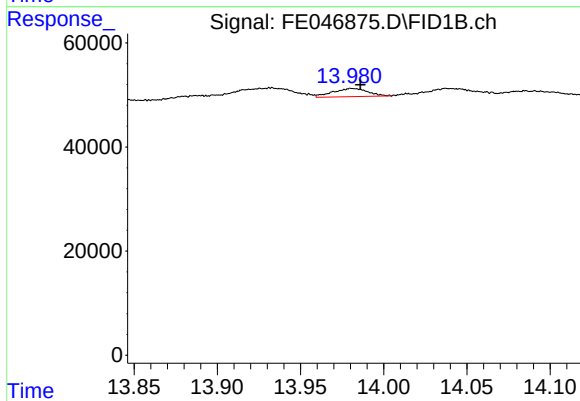
#10 n-Eicosane (C20)

R.T.: 12.786 min
Delta R.T.: -0.001 min
Response: 30850
Conc: 0.20 ug/ml



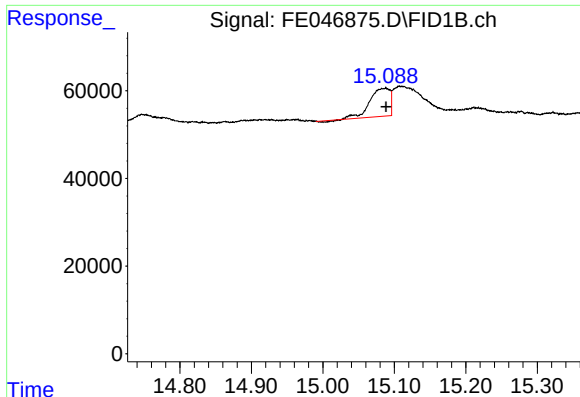
#12 1-chlorooctadecane (SURR)

R.T.: 13.232 min
Delta R.T.: -0.003 min
Response: 3752976
Conc: 30.49 ug/ml



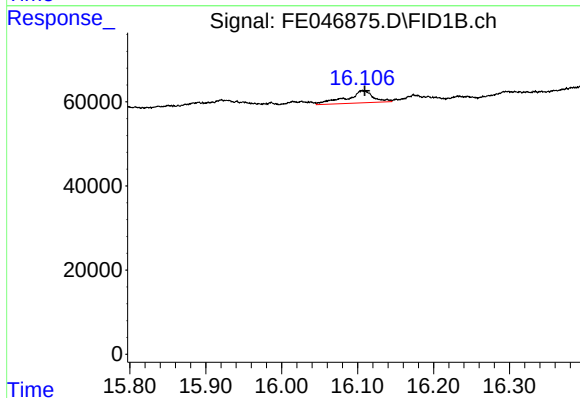
#13 n-Docosane (C22)

R.T.: 13.981 min
Delta R.T.: -0.005 min
Response: 23289
Conc: 0.16 ug/ml



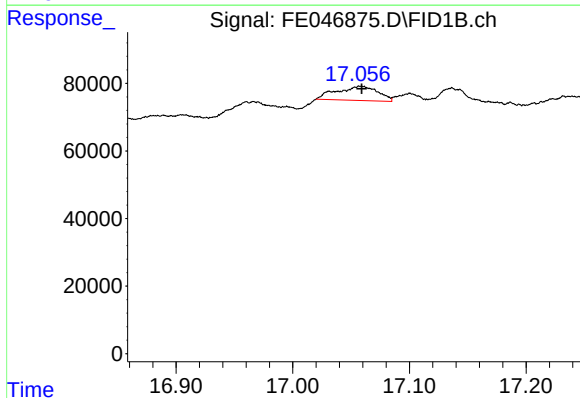
#14 n-Tetracosane (C24)

R.T.: 15.088 min
Delta R.T.: 0.000 min
Response: 124128
Conc: 0.87 ug/ml



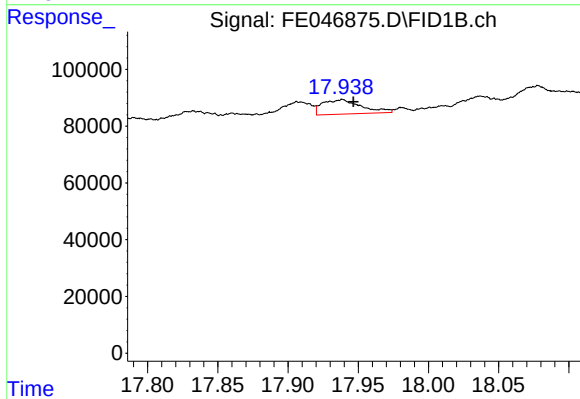
#15 n-Hexacosane (C26)

R.T.: 16.106 min
Delta R.T.: -0.003 min
Response: 71631
Conc: 0.51 ug/ml



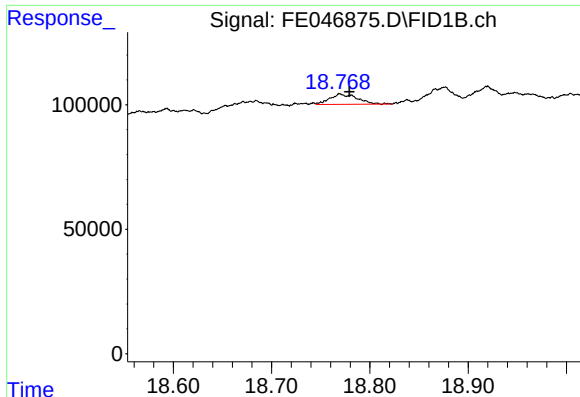
#16 n-Octacosane (C28)

R.T.: 17.058 min
Delta R.T.: 0.000 min
Response: 103013
Conc: 0.76 ug/ml



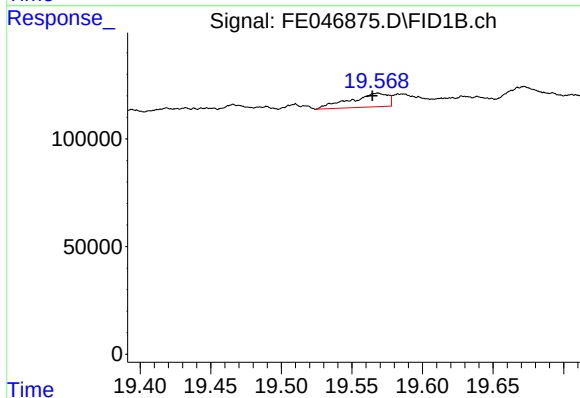
#17 n-Tricontane (C30)

R.T.: 17.939 min
Delta R.T.: -0.008 min
Response: 98300
Conc: 0.70 ug/ml



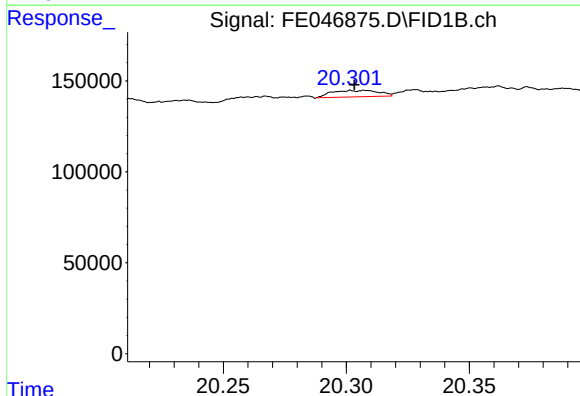
#18 n-Dotriacontane (C32)

R.T.: 18.770 min
Delta R.T.: -0.010 min
Response: 80965
Conc: 0.59 ug/ml



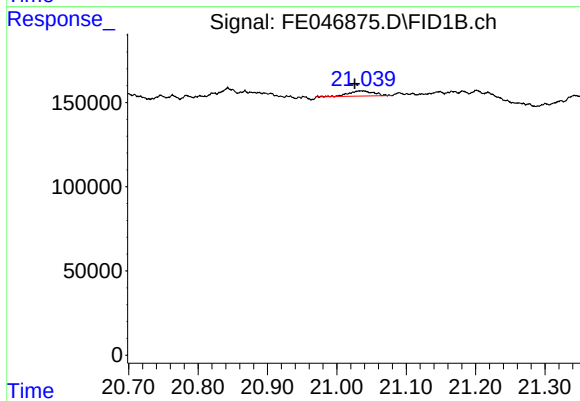
#19 n-Tetratriacontane (C34)

R.T.: 19.568 min
Delta R.T.: 0.004 min
Response: 116166
Conc: 0.86 ug/ml



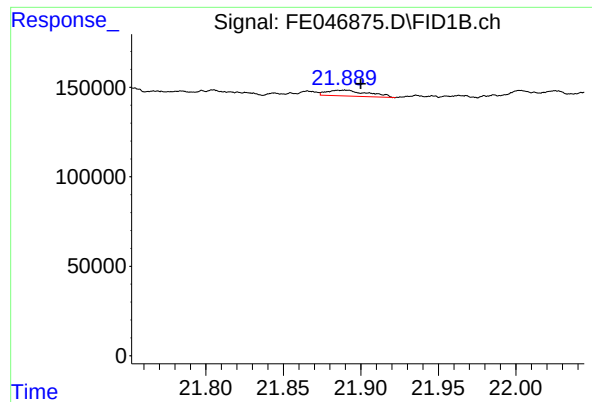
#20 n-Hexatriacontane (C36)

R.T.: 20.302 min
Delta R.T.: -0.001 min
Response: 46564
Conc: 0.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.034 min
Delta R.T.: 0.009 min
Response: 79436
Conc: 0.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.890 min
Delta R.T.: -0.010 min
Response: 59443
Conc: 0.42 ug/ml