

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022024AL\
 Data File : FE046865.D
 Signal(s) : FID1B.ch
 Acq On : 20 Feb 2024 17:02
 Operator : YP\AJ
 Sample : P1514-01D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 21 03:46:29 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)	11.792	6597521	40.156 ug/ml
Spiked Amount 50.000		Recovery =	80.31%
12) S 1-chlorooctadecane (S...	13.234	5513590	44.790 ug/ml
Spiked Amount 50.000		Recovery =	89.58%
Target Compounds			
6) T n-Tetradecane (C14)	8.398	257350	1.669 ug/ml
10) T n-Eicosane (C20)	12.756	5397	0.036 ug/ml
13) T n-Docosane (C22)	13.937	45516	0.313 ug/ml
14) T n-Tetracosane (C24)	15.110	655581	4.590 ug/ml
15) T n-Hexacosane (C26)	16.106	44481	0.318 ug/ml
16) T n-Octacosane (C28)	17.055	112454	0.825 ug/ml
17) T n-Tricontane (C30)	17.944	63807	0.457 ug/ml
18) T n-Dotriacontane (C32)	18.776	57298	0.416 ug/ml
19) T n-Tetratriacontane (C34)	19.562	37112	0.276 ug/ml
20) T n-Hexatriacontane (C36)	20.309	59665	0.448 ug/ml
21) T n-Octatriacontane (C38)	21.026	27812	0.202 ug/ml

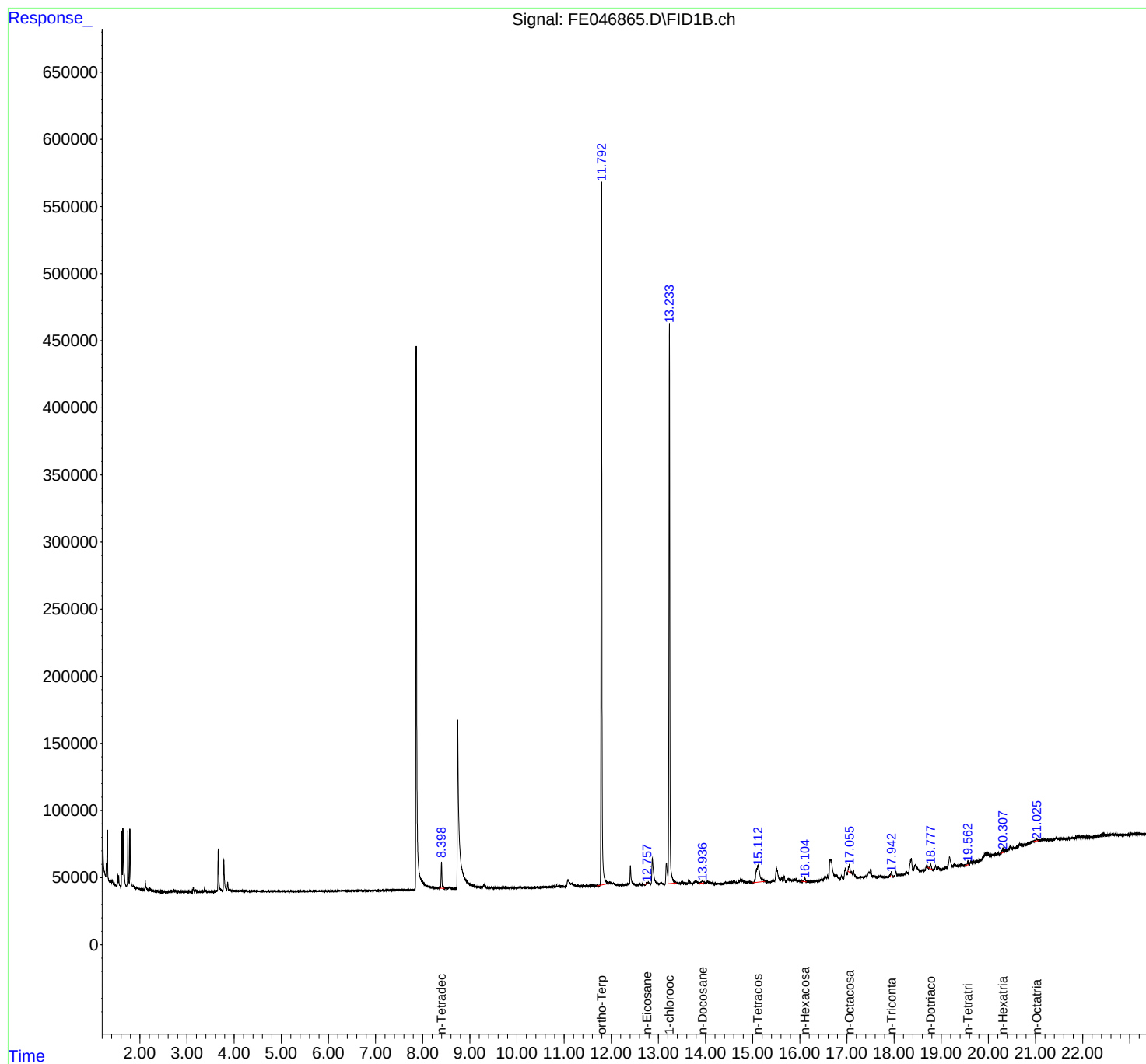
(f)=RT Delta > 1/2 Window

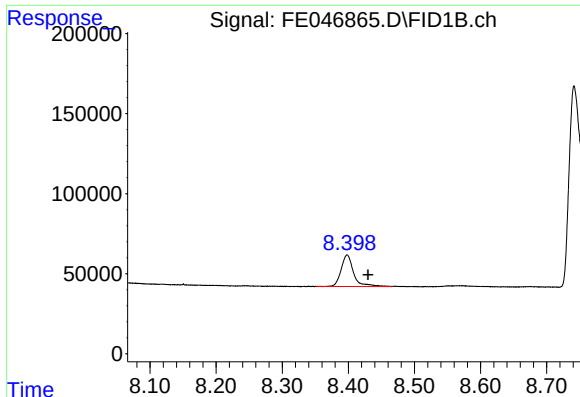
(m)=manual int.

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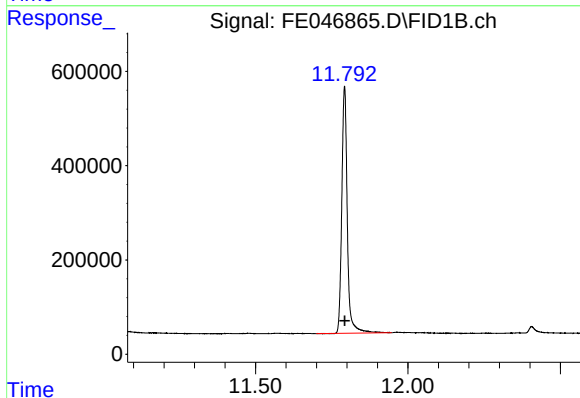
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Signal Info : 20M x 0.18mm x 0.18um





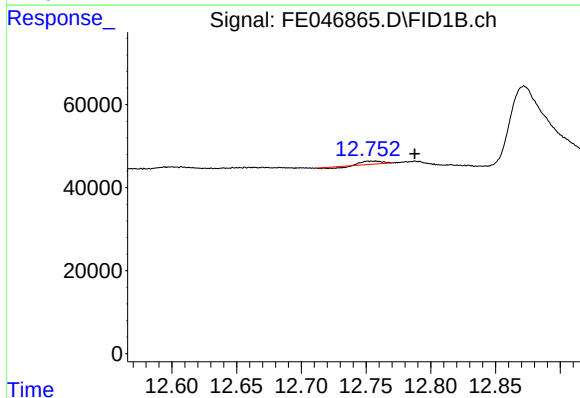
#6 n-Tetradecane (C14)

R.T.: 8.398 min
Delta R.T.: -0.031 min
Response: 257350
Conc: 1.67 ug/ml



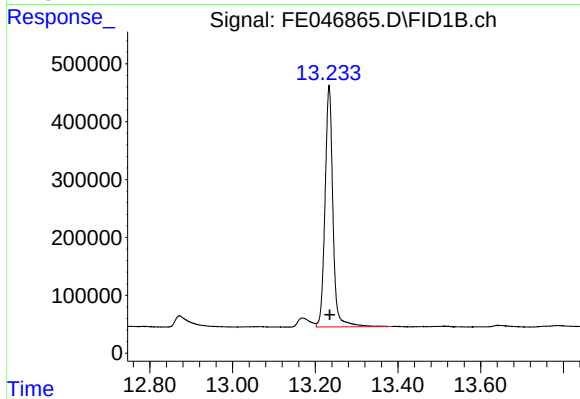
#9 ortho-Terphenyl (SURR)

R.T.: 11.792 min
Delta R.T.: 0.000 min
Response: 6597521
Conc: 40.16 ug/ml



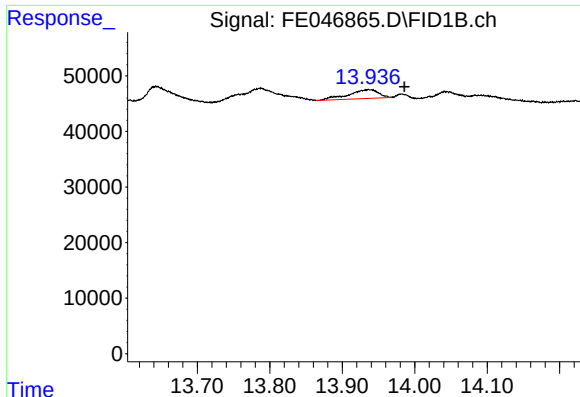
#10 n-Eicosane (C20)

R.T.: 12.756 min
Delta R.T.: -0.032 min
Response: 5397
Conc: 0.04 ug/ml



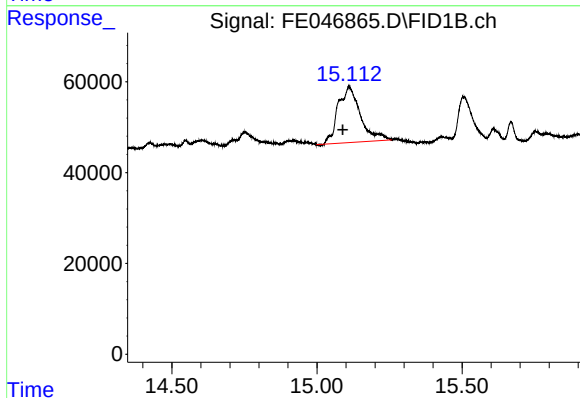
#12 1-chlorooctadecane (SURR)

R.T.: 13.234 min
Delta R.T.: -0.001 min
Response: 5513590
Conc: 44.79 ug/ml



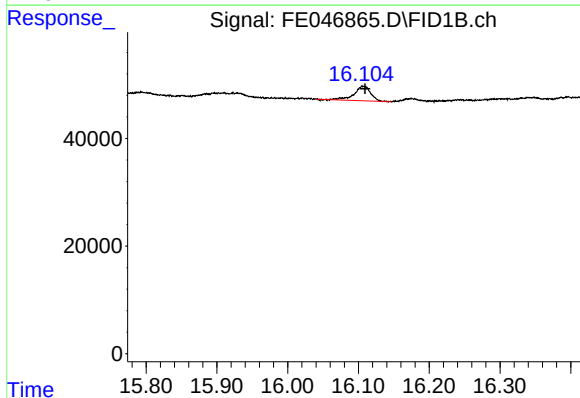
#13 n-Docosane (C22)

R.T.: 13.937 min
Delta R.T.: -0.049 min
Response: 45516
Conc: 0.31 ug/ml



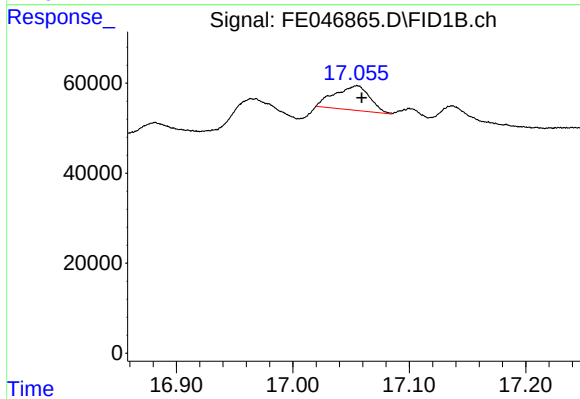
#14 n-Tetracosane (C24)

R.T.: 15.110 min
Delta R.T.: 0.022 min
Response: 65581
Conc: 4.59 ug/ml



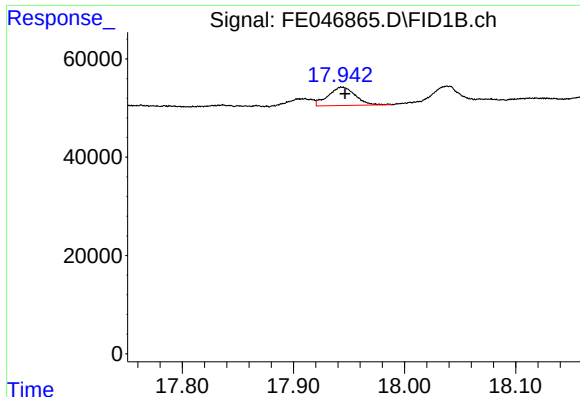
#15 n-Hexacosane (C26)

R.T.: 16.106 min
Delta R.T.: -0.003 min
Response: 44481
Conc: 0.32 ug/ml



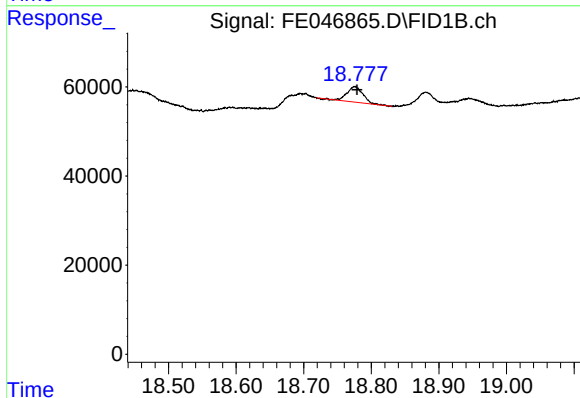
#16 n-Octacosane (C28)

R.T.: 17.055 min
Delta R.T.: -0.004 min
Response: 112454
Conc: 0.83 ug/ml



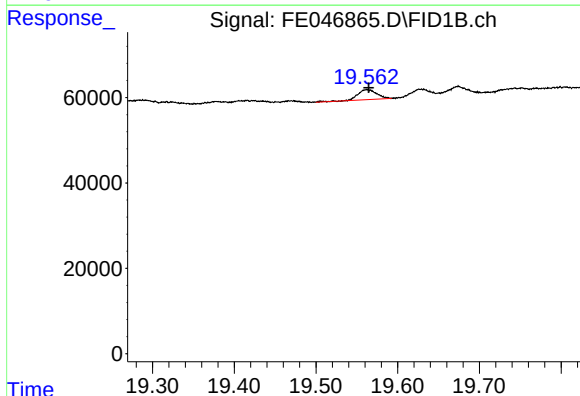
#17 n-Tricontane (C30)

R.T.: 17.944 min
Delta R.T.: -0.003 min
Response: 63807
Conc: 0.46 ug/ml



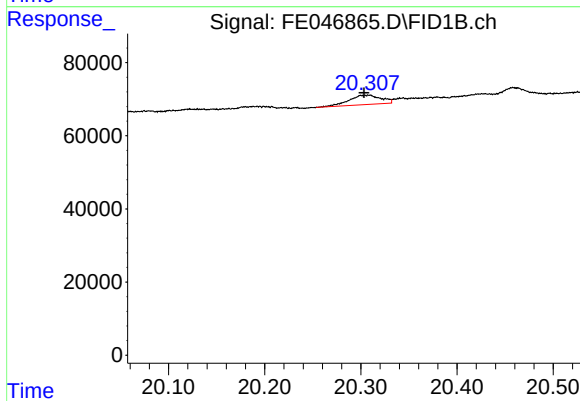
#18 n-Dotriacontane (C32)

R.T.: 18.776 min
Delta R.T.: -0.004 min
Response: 57298
Conc: 0.42 ug/ml



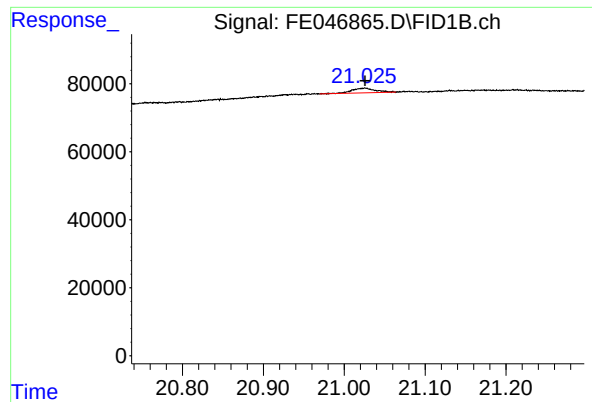
#19 n-Tetratriacontane (C34)

R.T.: 19.562 min
Delta R.T.: -0.003 min
Response: 37112
Conc: 0.28 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.309 min
Delta R.T.: 0.005 min
Response: 59665
Conc: 0.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.026 min
Delta R.T.: 0.000 min
Response: 27812
Conc: 0.20 ug/ml