

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022124AL\
 Data File : FE046883.D
 Signal(s) : FID1B.ch
 Acq On : 21 Feb 2024 21:19
 Operator : YP\AJ
 Sample : P1537-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 00:48:37 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	4785434	29.127 ug/ml
Spiked Amount 50.000		Recovery =	58.25%
12) S 1-chlorooctadecane (S...	13.233	3687672	29.957 ug/ml
Spiked Amount 50.000		Recovery =	59.91%
Target Compounds			
13) T n-Docosane (C22)	13.937	34928	0.240 ug/ml
14) T n-Tetracosane (C24)	15.112	374321	2.621 ug/ml
15) T n-Hexacosane (C26)	16.108	44541	0.319 ug/ml
16) T n-Octacosane (C28)	17.056	108817	0.799 ug/ml
17) T n-Tricontane (C30)	17.944	150335	1.078 ug/ml
18) T n-Dotriacontane (C32)	18.774	126858	0.922 ug/ml
19) T n-Tetratriacontane (C34)	19.564	65387	0.487 ug/ml
20) T n-Hexatriacontane (C36)	20.300	51307	0.385 ug/ml
21) T n-Octatriacontane (C38)	21.052	58696	0.426 ug/ml

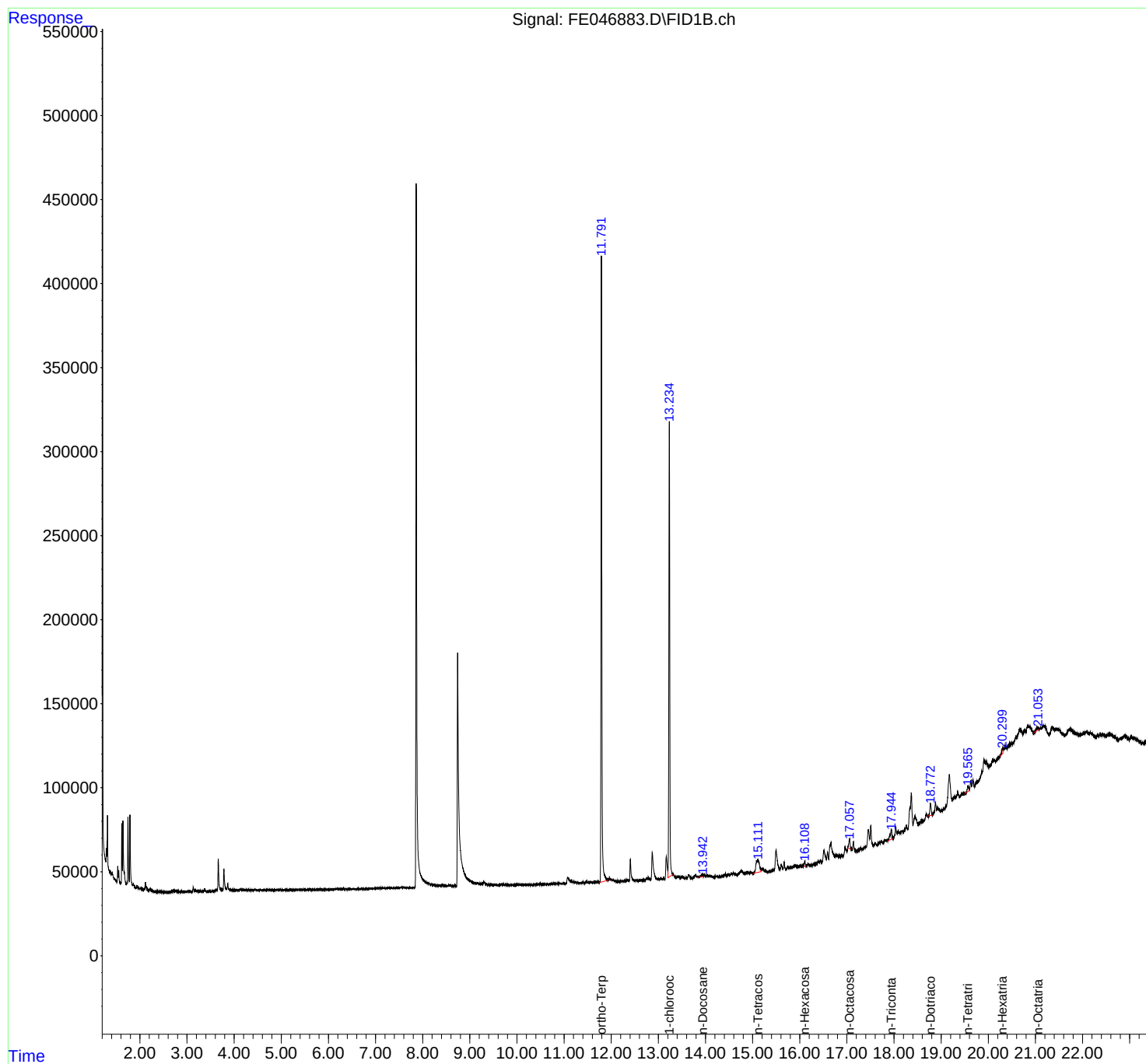
(f)=RT Delta > 1/2 Window

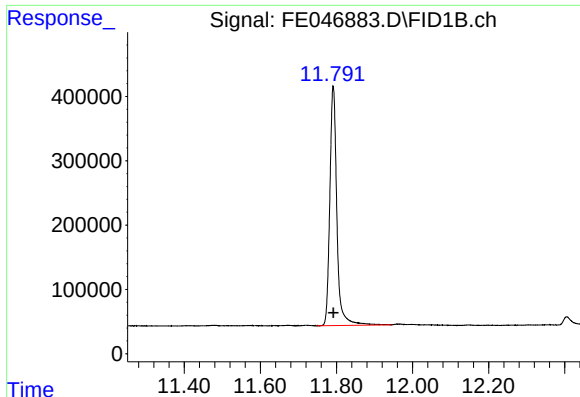
(m)=manual int.

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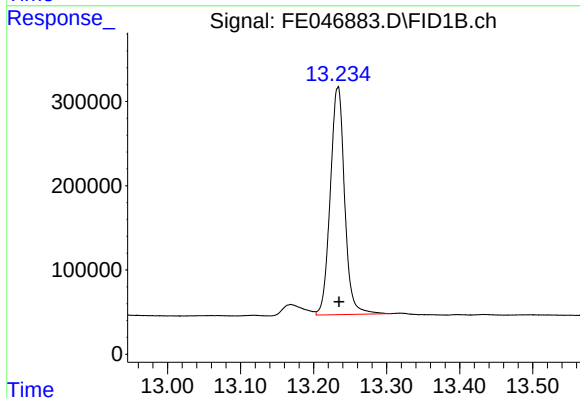
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





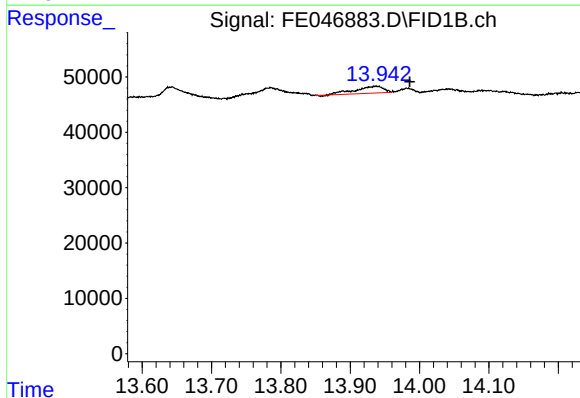
#9 ortho-Terphenyl (SURR)

R.T.: 11.792 min
Delta R.T.: 0.000 min
Response: 4785434
Conc: 29.13 ug/ml



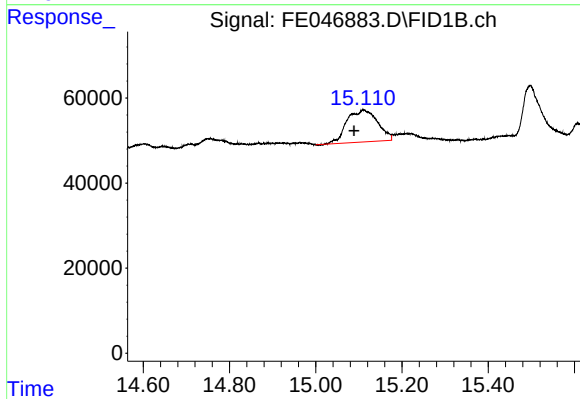
#12 1-chlorooctadecane (SURR)

R.T.: 13.233 min
Delta R.T.: -0.002 min
Response: 3687672
Conc: 29.96 ug/ml



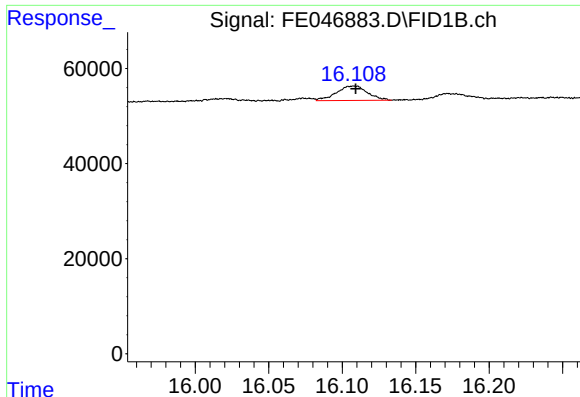
#13 n-Docosane (C22)

R.T.: 13.937 min
Delta R.T.: -0.049 min
Response: 34928
Conc: 0.24 ug/ml



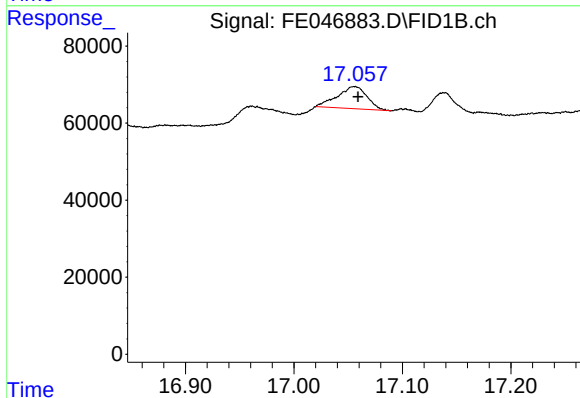
#14 n-Tetracosane (C24)

R.T.: 15.112 min
Delta R.T.: 0.023 min
Response: 374321
Conc: 2.62 ug/ml



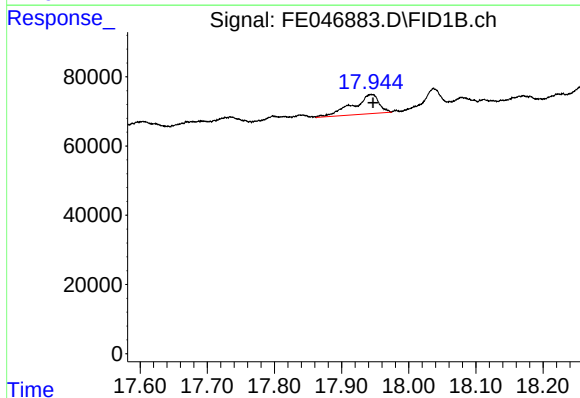
#15 n-Hexacosane (C26)

R.T.: 16.108 min
Delta R.T.: 0.000 min
Response: 44541
Conc: 0.32 ug/ml



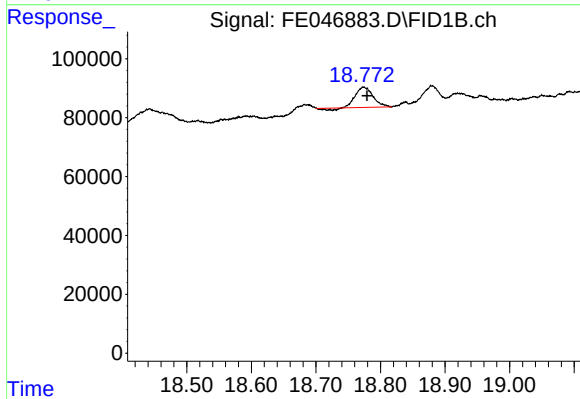
#16 n-Octacosane (C28)

R.T.: 17.056 min
Delta R.T.: -0.003 min
Response: 108817
Conc: 0.80 ug/ml



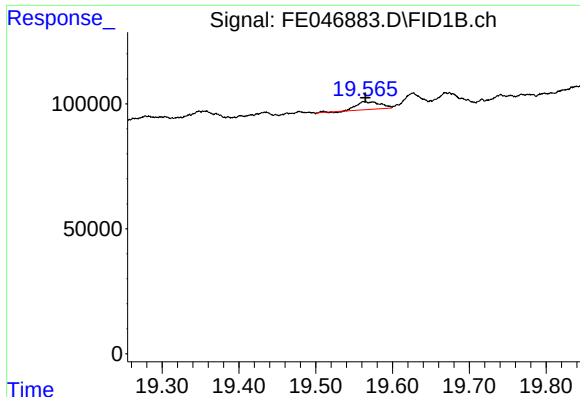
#17 n-Tricontane (C30)

R.T.: 17.944 min
Delta R.T.: -0.003 min
Response: 150335
Conc: 1.08 ug/ml



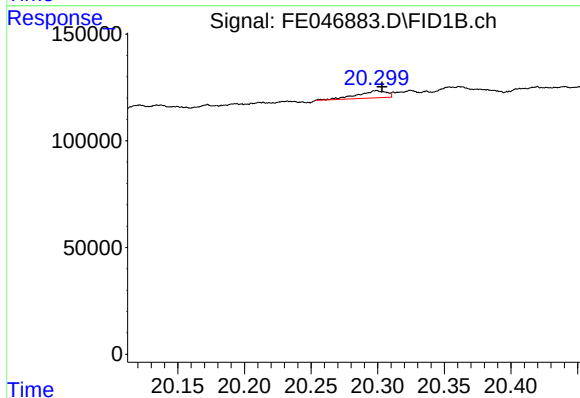
#18 n-Dotriacontane (C32)

R.T.: 18.774 min
Delta R.T.: -0.005 min
Response: 126858
Conc: 0.92 ug/ml



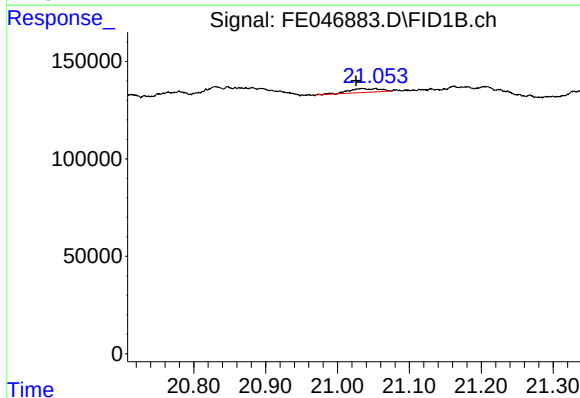
#19 n-Tetratriacontane (C34)

R.T.: 19.564 min
Delta R.T.: 0.000 min
Response: 65387
Conc: 0.49 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.300 min
Delta R.T.: -0.004 min
Response: 51307
Conc: 0.39 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.052 min
Delta R.T.: 0.027 min
Response: 58696
Conc: 0.43 ug/ml