

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030424AL\
 Data File : FE047065.D
 Signal(s) : FID1B.ch
 Acq On : 04 Mar 2024 14:08
 Operator : YP\AJ
 Sample : P1662-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 05 00:34:35 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)	11.783	4512293	27.464 ug/ml
Spiked Amount 50.000		Recovery =	54.93%
12) S 1-chlorooctadecane (S...	13.224	4090697	33.231 ug/ml
Spiked Amount 50.000		Recovery =	66.46%
Target Compounds			
10) T n-Eicosane (C20)	12.778	21997	0.145 ug/ml
13) T n-Docosane (C22)	13.924f	53792	0.370 ug/ml
14) T n-Tetracosane (C24)	15.083	71437	0.500 ug/ml
16) T n-Octacosane (C28)	17.051	9925	0.073 ug/ml
17) T n-Tricontane (C30)	17.937	59661	0.428 ug/ml
18) T n-Dotriacontane (C32)	18.767	78106	0.568 ug/ml
19) T n-Tetratriacontane (C34)	19.554	32126	0.239 ug/ml
20) T n-Hexatriacontane (C36)	20.296	47146	0.354 ug/ml
21) T n-Octatriacontane (C38)	21.015	43944	0.319 ug/ml
22) T n-Tetracontane (C40)	21.890	47169	0.334 ug/ml

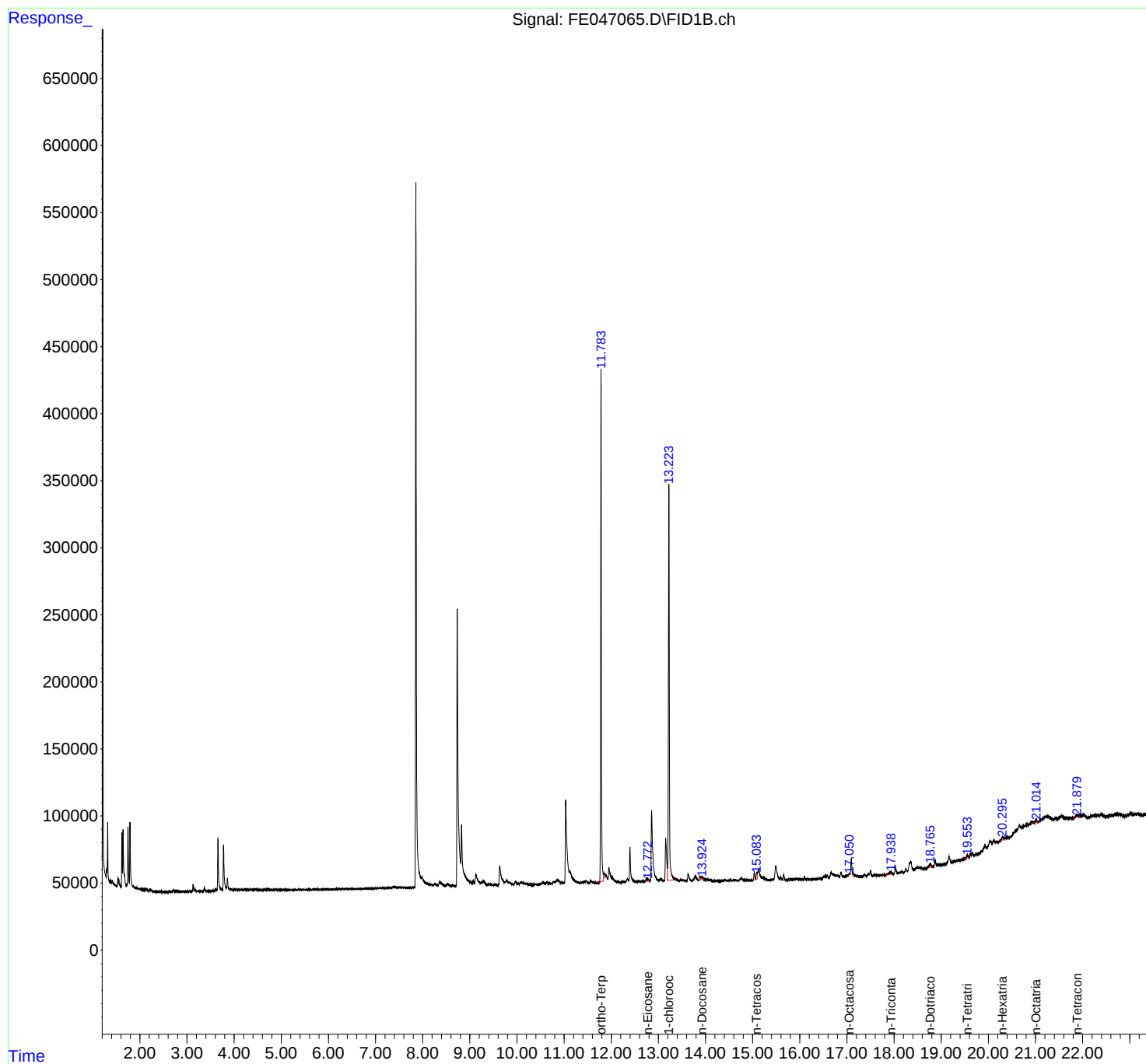
(f)=RT Delta > 1/2 Window

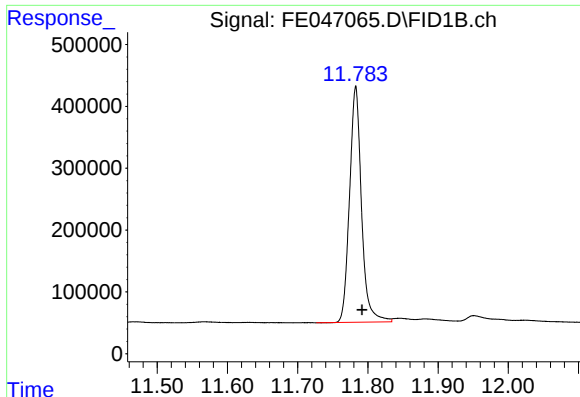
(m)=manual int.

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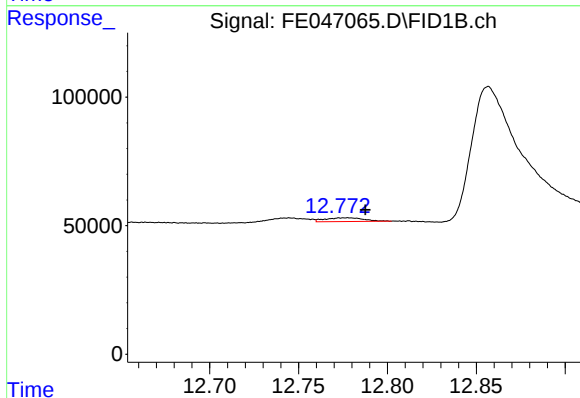
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Signal Info : 20M x 0.18mm x 0.18um





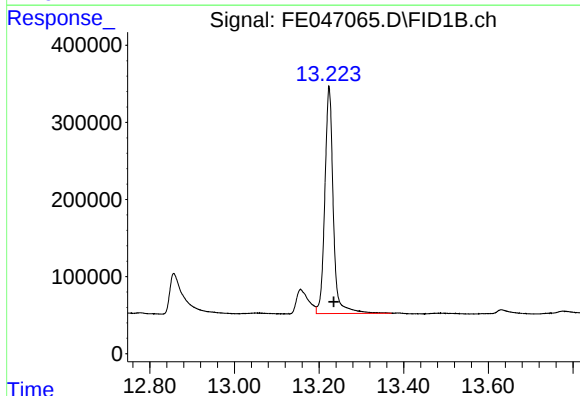
#9 ortho-Terphenyl (SURR)

R.T.: 11.783 min
Delta R.T.: -0.009 min
Response: 4512293
Conc: 27.46 ug/ml



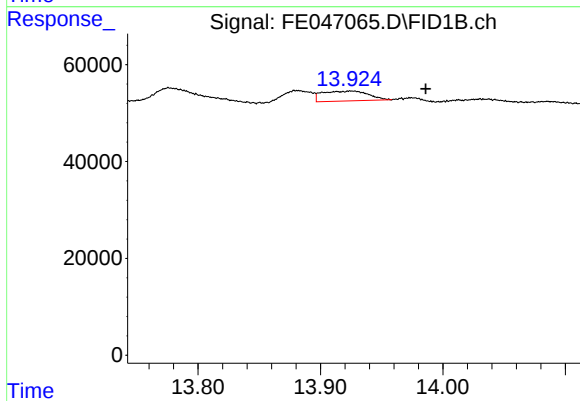
#10 n-Eicosane (C20)

R.T.: 12.778 min
Delta R.T.: -0.010 min
Response: 21997
Conc: 0.15 ug/ml



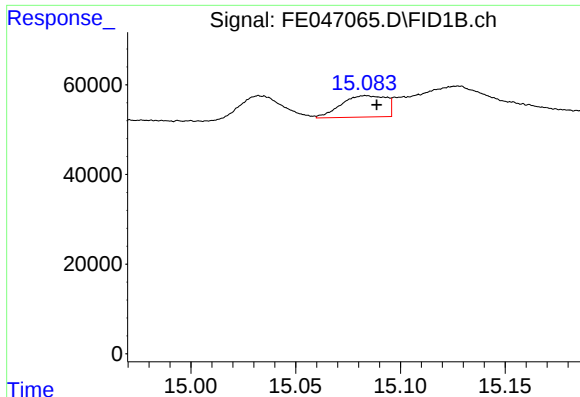
#12 1-chlorooctadecane (SURR)

R.T.: 13.224 min
Delta R.T.: -0.011 min
Response: 4090697
Conc: 33.23 ug/ml



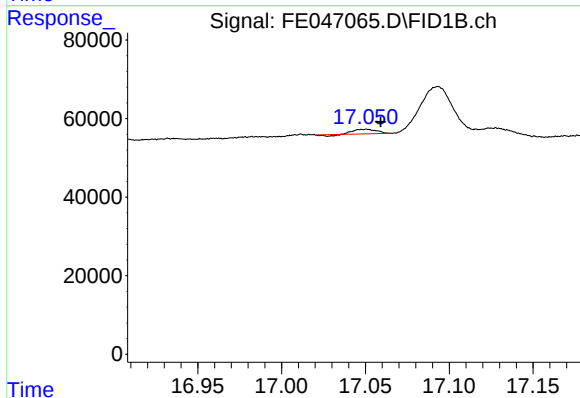
#13 n-Docosane (C22)

R.T.: 13.924 min
Delta R.T.: -0.062 min
Response: 53792
Conc: 0.37 ug/ml



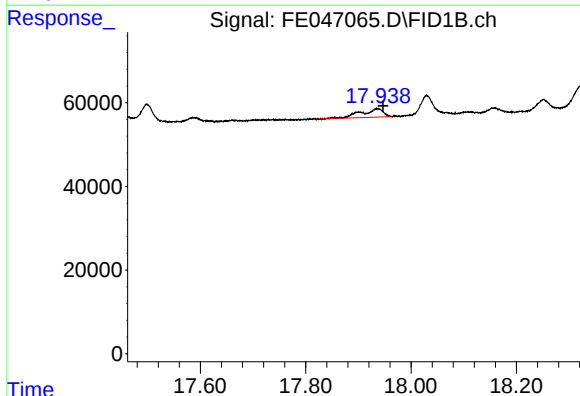
#14 n-Tetracosane (C24)

R.T.: 15.083 min
Delta R.T.: -0.005 min
Response: 71437
Conc: 0.50 ug/ml



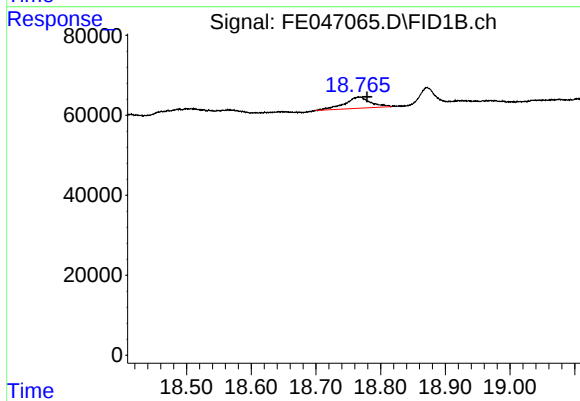
#16 n-Octacosane (C28)

R.T.: 17.051 min
Delta R.T.: -0.009 min
Response: 9925
Conc: 0.07 ug/ml



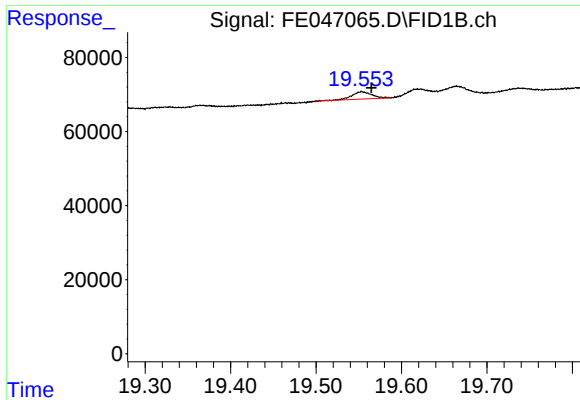
#17 n-Tricontane (C30)

R.T.: 17.937 min
Delta R.T.: -0.010 min
Response: 59661
Conc: 0.43 ug/ml



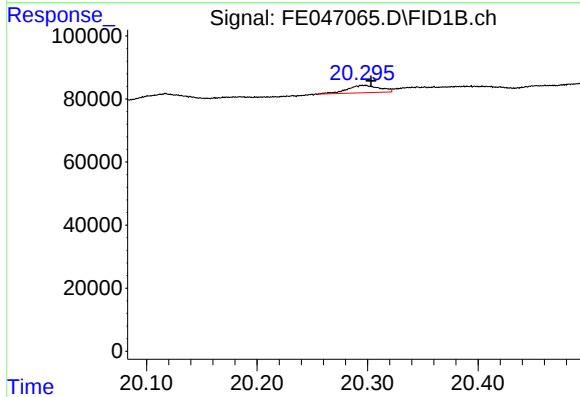
#18 n-Dotriacontane (C32)

R.T.: 18.767 min
Delta R.T.: -0.013 min
Response: 78106
Conc: 0.57 ug/ml



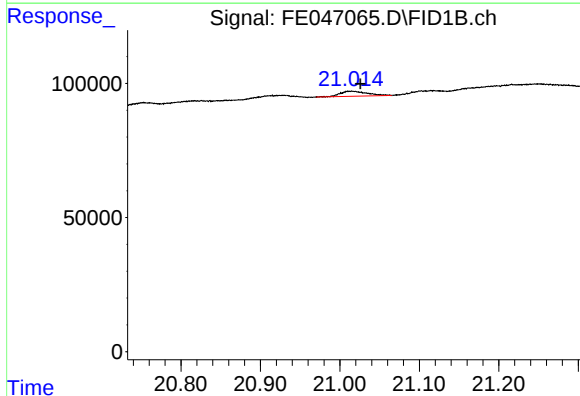
#19 n-Tetratriacontane (C34)

R.T.: 19.554 min
Delta R.T.: -0.011 min
Response: 32126
Conc: 0.24 ug/ml



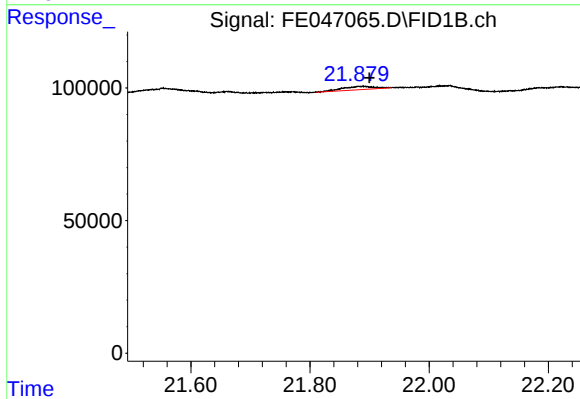
#20 n-Hexatriacontane (C36)

R.T.: 20.296 min
Delta R.T.: -0.007 min
Response: 47146
Conc: 0.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.015 min
Delta R.T.: -0.011 min
Response: 43944
Conc: 0.32 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.890 min
Delta R.T.: -0.010 min
Response: 47169
Conc: 0.33 ug/ml