

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011124AL\
 Data File : FE046178.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jan 2024 15:29
 Operator : YP\AJ
 Sample : P1097-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 01:47:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.833	7172985	39.472 ug/ml
Spiked Amount 50.000		Recovery =	78.94%
12) S 1-chlorooctadecane (S...	13.275	5703108	42.685 ug/ml
Spiked Amount 50.000		Recovery =	85.37%
Target Compounds			
10) T n-Eicosane (C20)	12.828	48684	0.322 ug/ml
11) T n-Heneicosane (C21)	13.478	35664	0.243 ug/ml
13) T n-Docosane (C22)	14.030	16757	0.115 ug/ml
14) T n-Tetracosane (C24)	15.128	768382	5.298 ug/ml
15) T n-Hexacosane (C26)	16.157	20266	0.141 ug/ml
16) T n-Octacosane (C28)	17.149	6241	0.044 ug/ml
17) T n-Tricontane (C30)	17.998	98103	0.660 ug/ml
18) T n-Dotriacontane (C32)	18.833	183182	1.225 ug/ml
19) T n-Tetratriacontane (C34)	19.623	74858	0.523 ug/ml
20) T n-Hexatriacontane (C36)	20.364	93370	0.640 ug/ml
21) T n-Octatriacontane (C38)	21.097	98630	0.669 ug/ml
22) T n-Tetracontane (C40)	21.989	72757	0.465 ug/ml

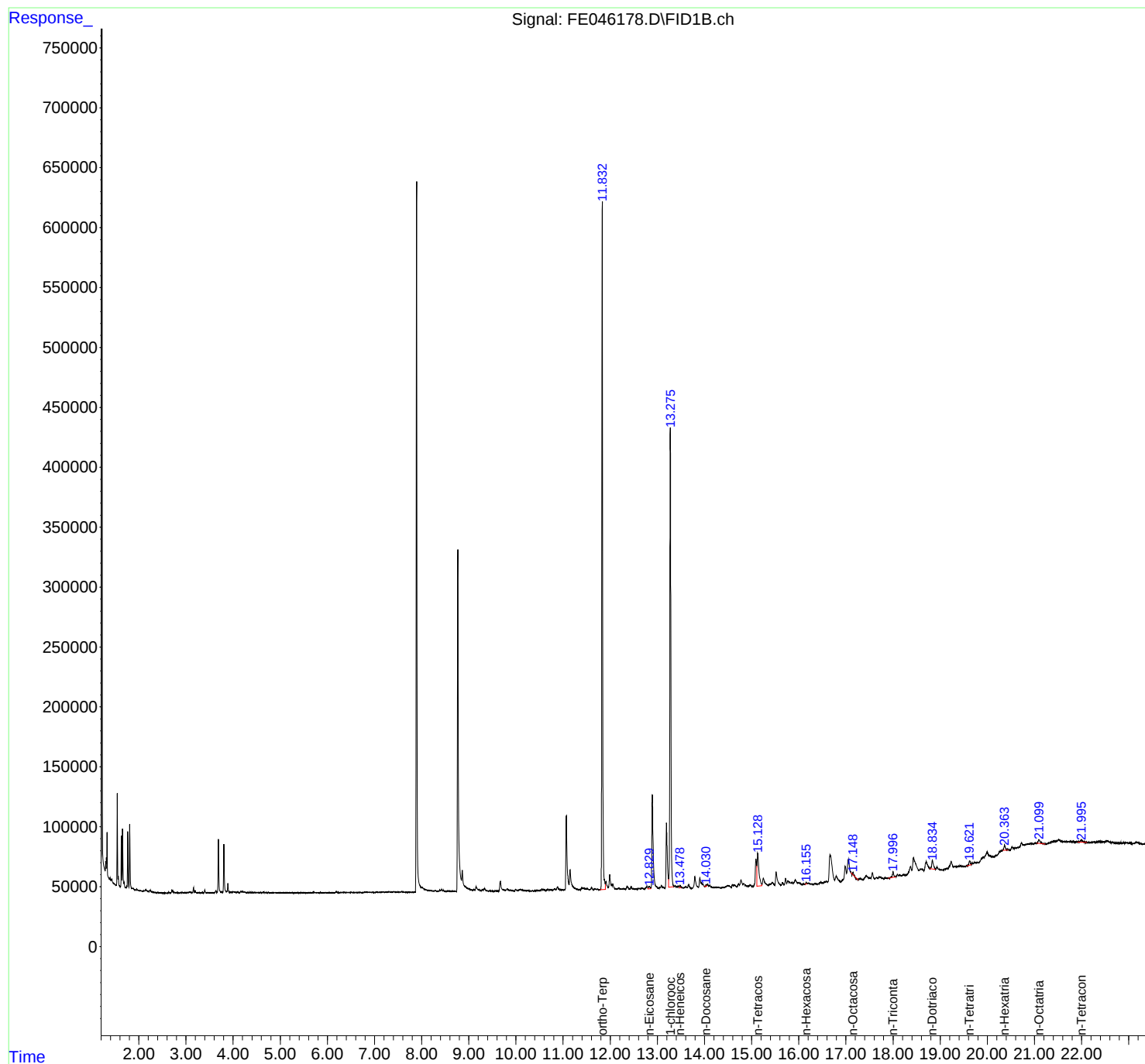
(f)=RT Delta > 1/2 Window

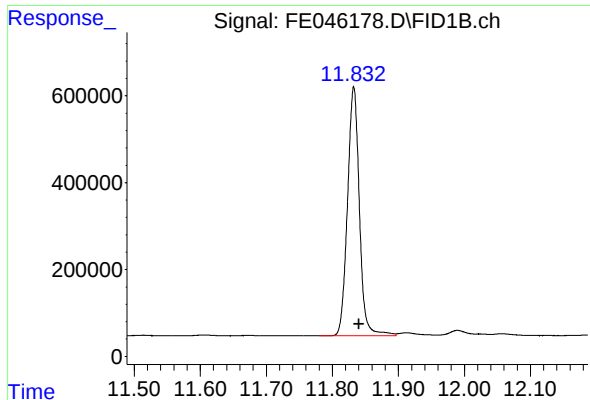
(m)=manual int.

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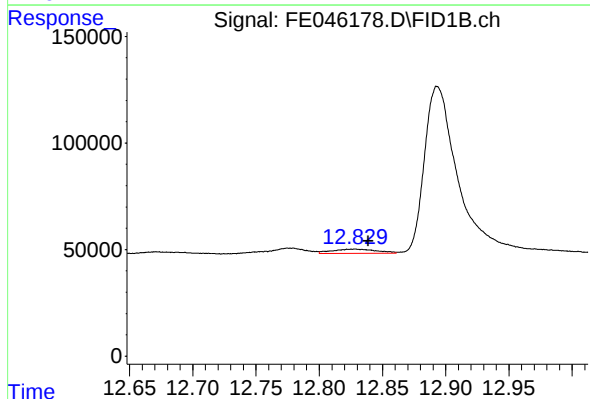
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





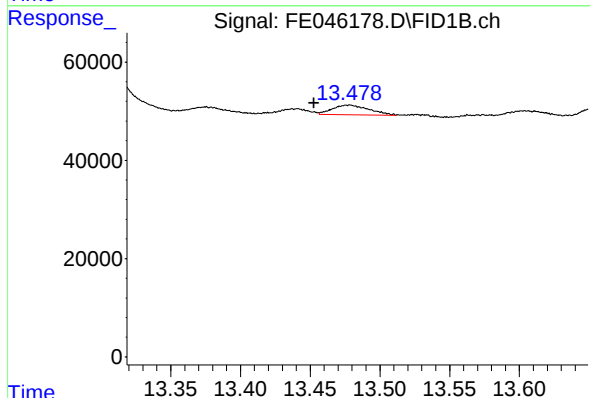
#9 ortho-Terphenyl (SURR)

R.T.: 11.833 min
Delta R.T.: -0.008 min
Response: 7172985
Conc: 39.47 ug/ml



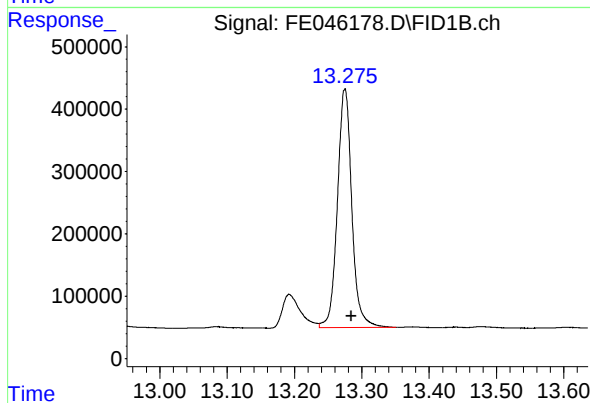
#10 n-Eicosane (C20)

R.T.: 12.828 min
Delta R.T.: -0.011 min
Response: 48684
Conc: 0.32 ug/ml



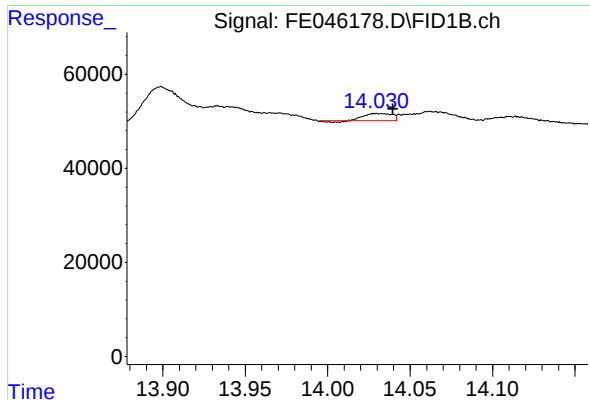
#11 n-Heneicosane (C21)

R.T.: 13.478 min
Delta R.T.: 0.026 min
Response: 35664
Conc: 0.24 ug/ml



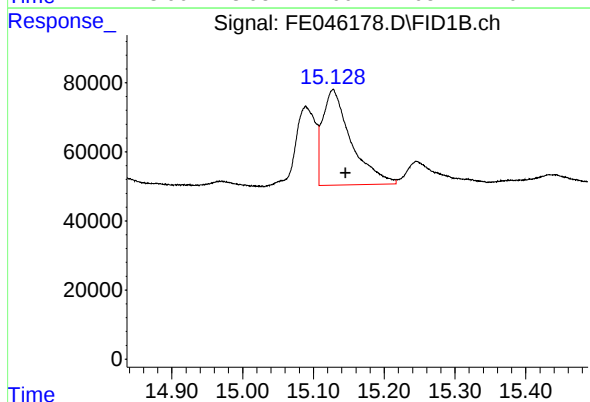
#12 1-chlorooctadecane (SURR)

R.T.: 13.275 min
Delta R.T.: -0.010 min
Response: 5703108
Conc: 42.68 ug/ml



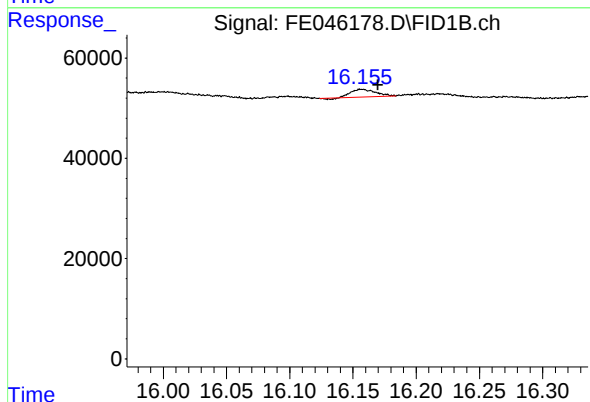
#13 n-Docosane (C22)

R.T.: 14.030 min
Delta R.T.: -0.010 min
Response: 16757
Conc: 0.11 ug/ml



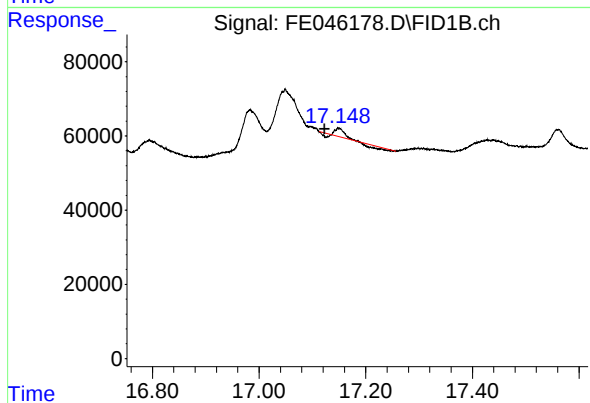
#14 n-Tetracosane (C24)

R.T.: 15.128 min
Delta R.T.: -0.018 min
Response: 768382
Conc: 5.30 ug/ml



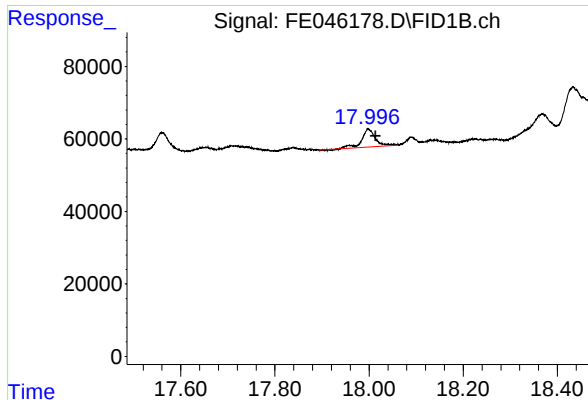
#15 n-Hexacosane (C26)

R.T.: 16.157 min
Delta R.T.: -0.013 min
Response: 20266
Conc: 0.14 ug/ml



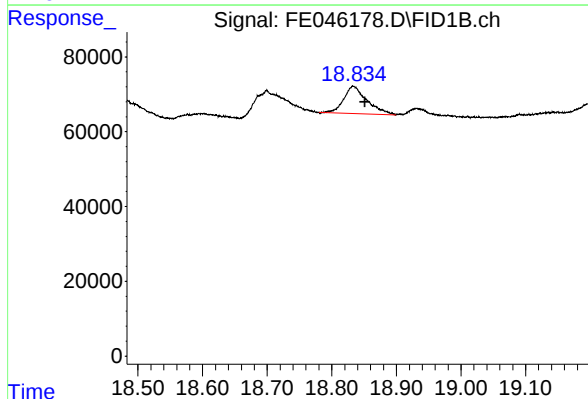
#16 n-Octacosane (C28)

R.T.: 17.149 min
Delta R.T.: 0.026 min
Response: 6241
Conc: 0.04 ug/ml



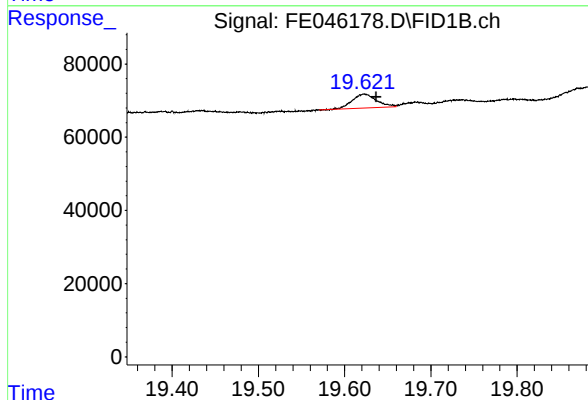
#17 n-Tricontane (C30)

R.T.: 17.998 min
Delta R.T.: -0.016 min
Response: 98103
Conc: 0.66 ug/ml



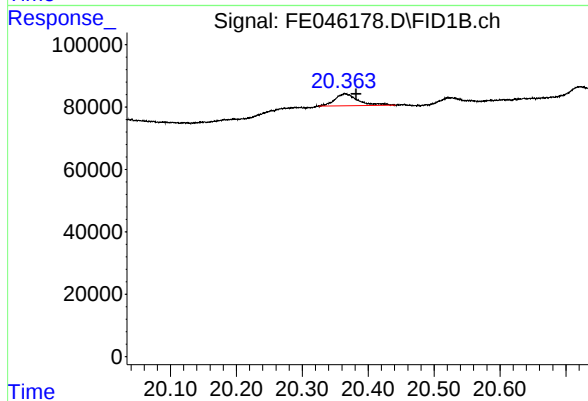
#18 n-Dotriacontane (C32)

R.T.: 18.833 min
Delta R.T.: -0.018 min
Response: 183182
Conc: 1.22 ug/ml



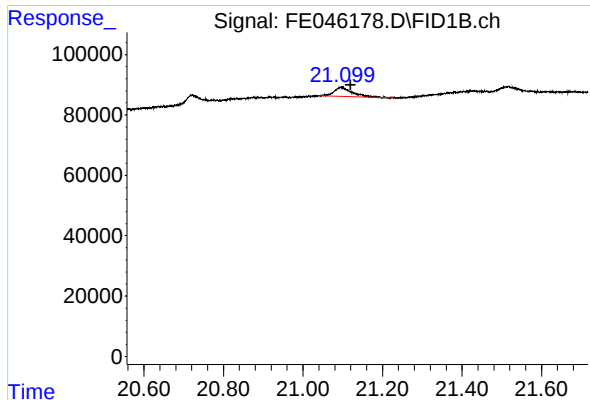
#19 n-Tetratriacontane (C34)

R.T.: 19.623 min
Delta R.T.: -0.014 min
Response: 74858
Conc: 0.52 ug/ml



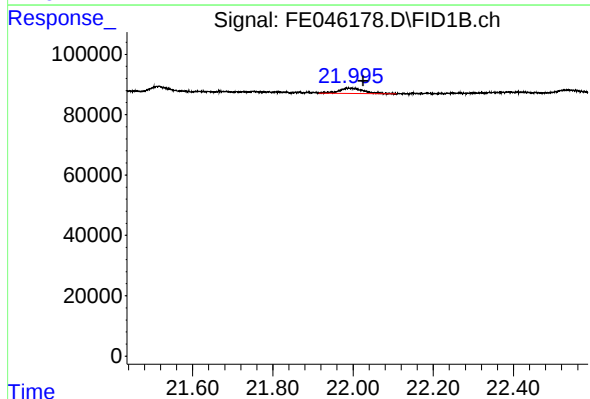
#20 n-Hexatriacontane (C36)

R.T.: 20.364 min
Delta R.T.: -0.018 min
Response: 93370
Conc: 0.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.097 min
Delta R.T.: -0.022 min
Response: 98630
Conc: 0.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.989 min
Delta R.T.: -0.036 min
Response: 72757
Conc: 0.46 ug/ml