

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011124AL\
 Data File : FE046181.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jan 2024 16:59
 Operator : YP\AJ
 Sample : P1097-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 12 01:48:14 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	9029412	49.687 ug/ml
Spiked Amount 50.000		Recovery =	99.37%
12) S 1-chlorooctadecane (S...	13.276	7008547	52.455 ug/ml
Spiked Amount 50.000		Recovery =	104.91%
Target Compounds			
10) T n-Eicosane (C20)	12.828	31699	0.210 ug/ml
14) T n-Tetracosane (C24)	15.131	363855	2.509 ug/ml
15) T n-Hexacosane (C26)	16.156	34925	0.244 ug/ml
16) T n-Octacosane (C28)	17.055f	19993	0.139 ug/ml
17) T n-Tricontane (C30)	17.999	76987	0.518 ug/ml
18) T n-Dotriacontane (C32)	18.833	127268	0.851 ug/ml
19) T n-Tetratriacontane (C34)	19.622	74402	0.519 ug/ml
20) T n-Hexatriacontane (C36)	20.362	137672	0.944 ug/ml
21) T n-Octatriacontane (C38)	21.093	102468	0.695 ug/ml
22) T n-Tetracontane (C40)	21.987	94891	0.606 ug/ml

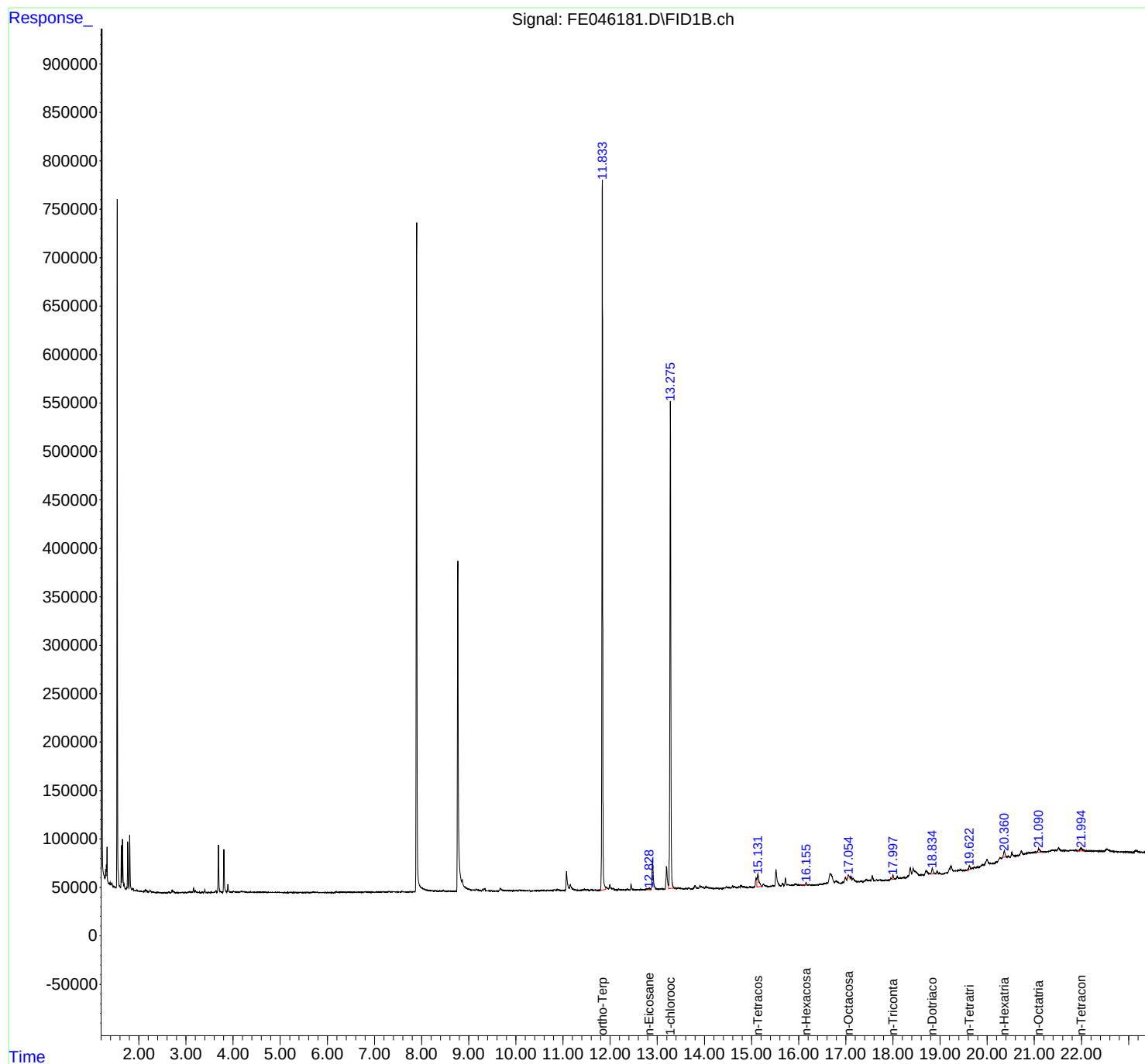
(f)=RT Delta > 1/2 Window

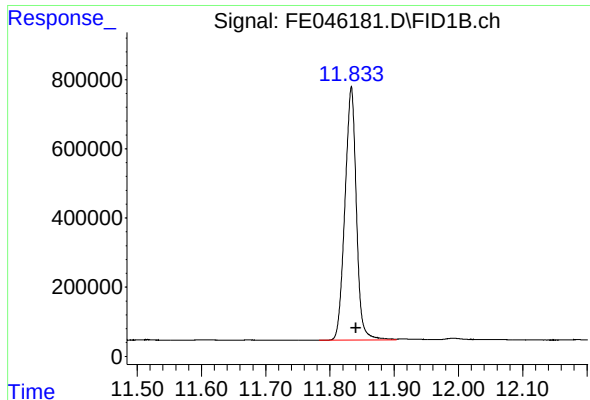
(m)=manual int.

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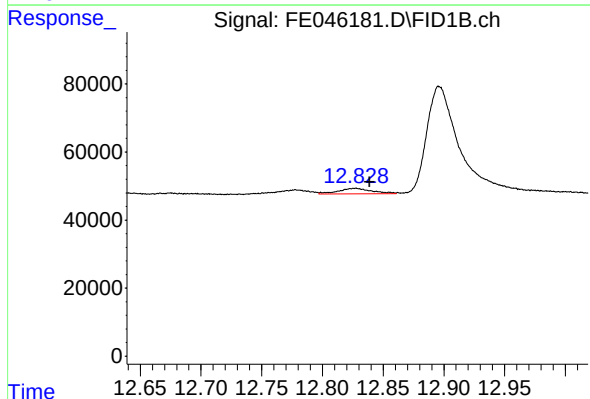
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





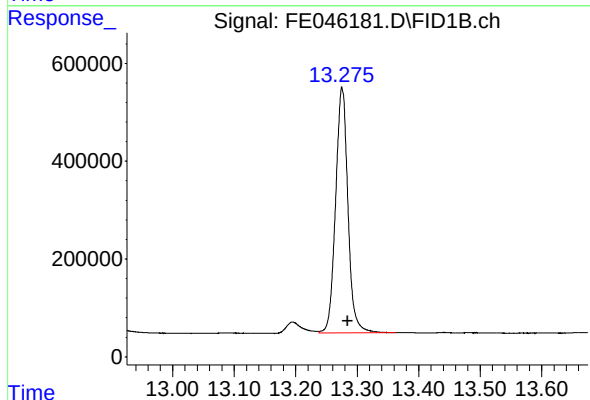
#9 ortho-Terphenyl (SURR)

R.T.: 11.833 min
Delta R.T.: -0.007 min
Response: 9029412
Conc: 49.69 ug/ml



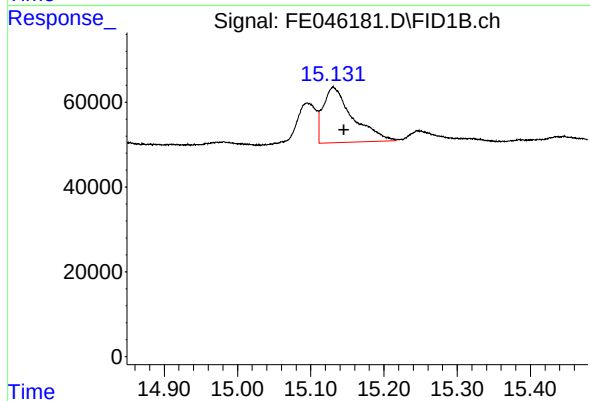
#10 n-Eicosane (C20)

R.T.: 12.828 min
Delta R.T.: -0.011 min
Response: 31699
Conc: 0.21 ug/ml



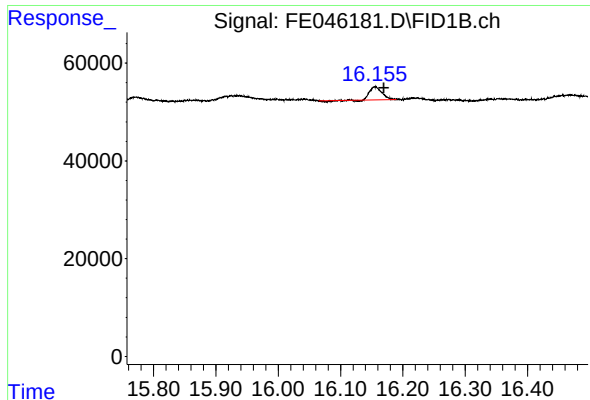
#12 1-chlorooctadecane (SURR)

R.T.: 13.276 min
Delta R.T.: -0.009 min
Response: 7008547
Conc: 52.46 ug/ml



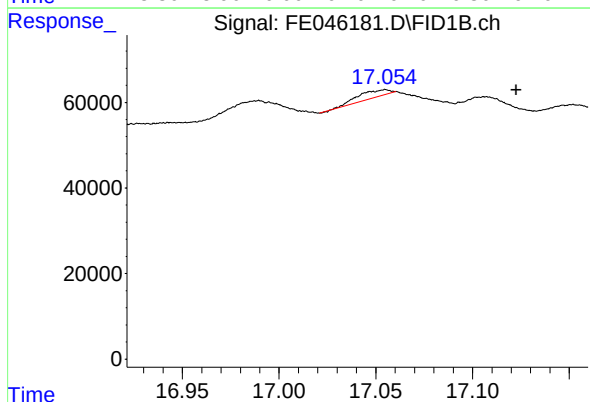
#14 n-Tetracosane (C24)

R.T.: 15.131 min
Delta R.T.: -0.015 min
Response: 363855
Conc: 2.51 ug/ml



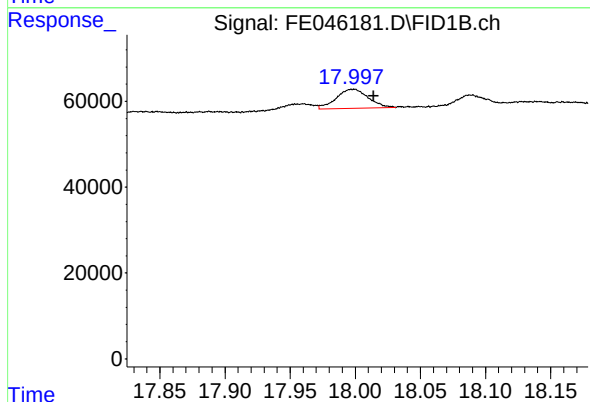
#15 n-Hexacosane (C26)

R.T.: 16.156 min
Delta R.T.: -0.014 min
Response: 34925
Conc: 0.24 ug/ml



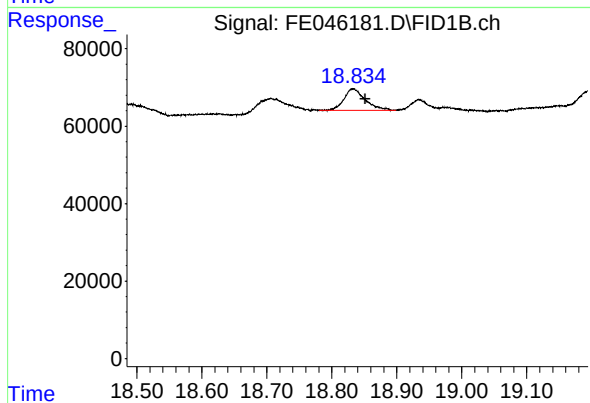
#16 n-Octacosane (C28)

R.T.: 17.055 min
Delta R.T.: -0.068 min
Response: 19993
Conc: 0.14 ug/ml



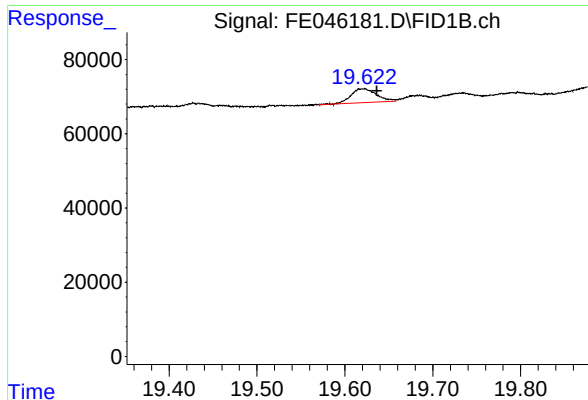
#17 n-Tricontane (C30)

R.T.: 17.999 min
Delta R.T.: -0.015 min
Response: 76987
Conc: 0.52 ug/ml



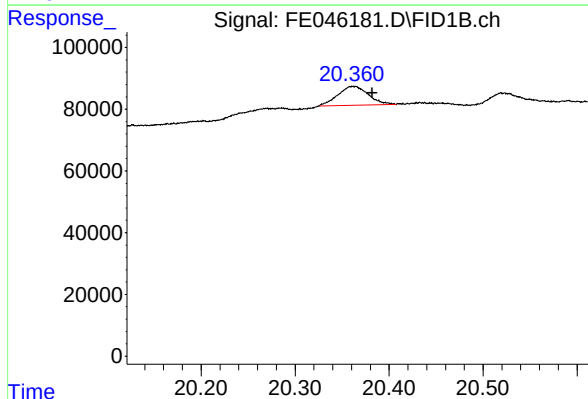
#18 n-Dotriacontane (C32)

R.T.: 18.833 min
Delta R.T.: -0.018 min
Response: 127268
Conc: 0.85 ug/ml



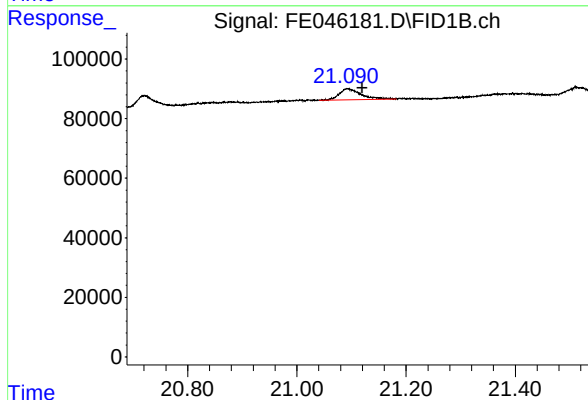
#19 n-Tetratriacontane (C34)

R.T.: 19.622 min
Delta R.T.: -0.015 min
Response: 74402
Conc: 0.52 ug/ml



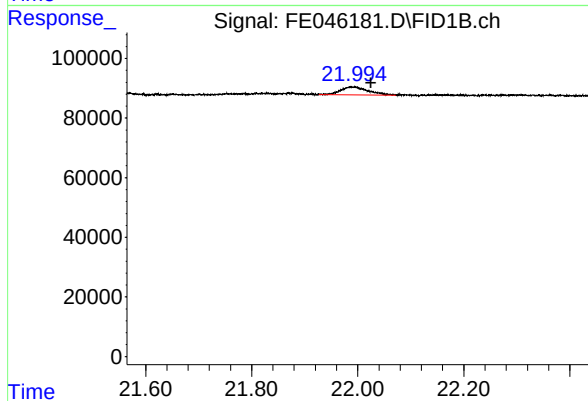
#20 n-Hexatriacontane (C36)

R.T.: 20.362 min
Delta R.T.: -0.020 min
Response: 137672
Conc: 0.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.093 min
Delta R.T.: -0.027 min
Response: 102468
Conc: 0.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.987 min
Delta R.T.: -0.038 min
Response: 94891
Conc: 0.61 ug/ml