

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011724AL\
 Data File : FE046273.D
 Signal(s) : FID1B.ch
 Acq On : 17 Jan 2024 16:40
 Operator : YP\AJ
 Sample : P1155-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 17 22:39:37 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)	11.827	9512210	52.344 ug/ml
Spiked Amount 50.000		Recovery =	104.69%
12) S 1-chlorooctadecane (S...	13.270	7357873	55.070 ug/ml
Spiked Amount 50.000		Recovery =	110.14%
Target Compounds			
10) T n-Eicosane (C20)	12.886	390056	2.578 ug/ml
11) T n-Heneicosane (C21)	13.444	42357	0.288 ug/ml
14) T n-Tetracosane (C24)	15.127	45327	0.313 ug/ml
15) T n-Hexacosane (C26)	16.150	31687	0.221 ug/ml
16) T n-Octacosane (C28)	17.101	50147	0.350 ug/ml
17) T n-Tricontane (C30)	17.993	63539	0.427 ug/ml
18) T n-Dotriacontane (C32)	18.826	70708	0.473 ug/ml
19) T n-Tetratriacontane (C34)	19.614	37037	0.259 ug/ml
20) T n-Hexatriacontane (C36)	20.357	68852	0.472 ug/ml
21) T n-Octatriacontane (C38)	21.087	50990	0.346 ug/ml
22) T n-Tetracontane (C40)	21.980	114200	0.730 ug/ml

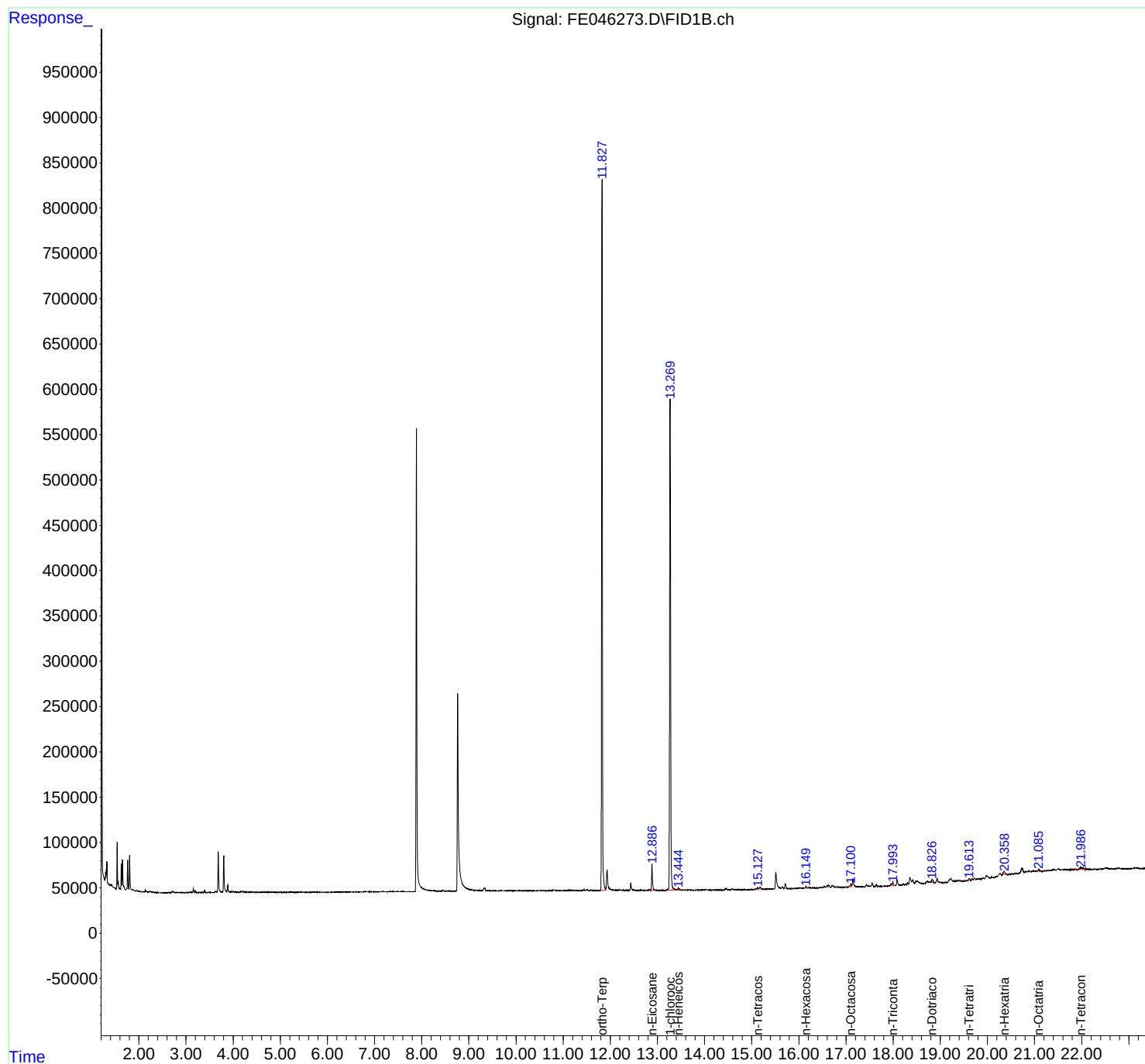
(f)=RT Delta > 1/2 Window

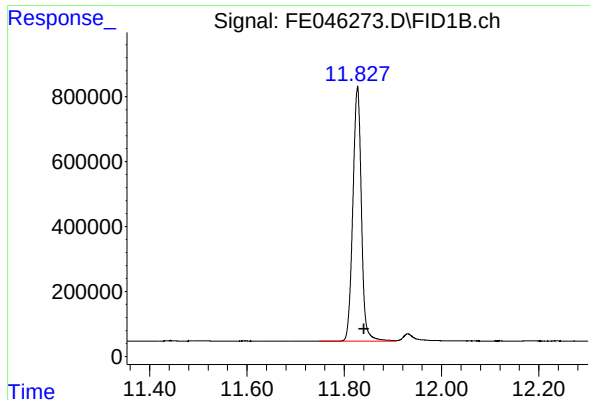
(m)=manual int.

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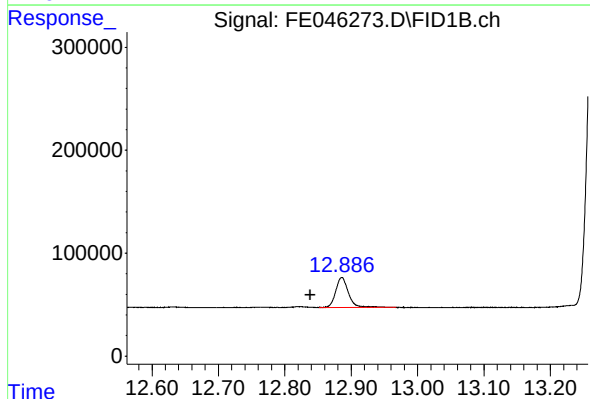
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





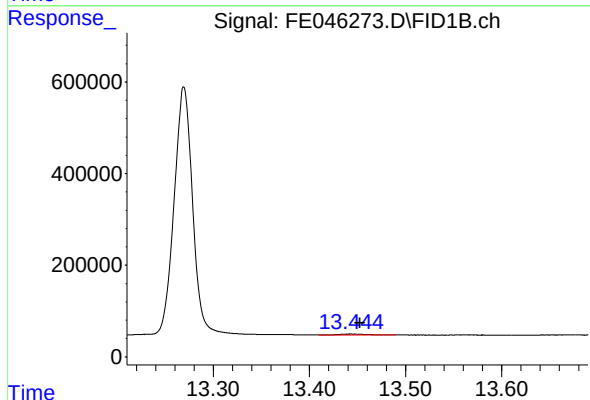
#9 ortho-Terphenyl (SURR)

R.T.: 11.827 min
Delta R.T.: -0.013 min
Response: 9512210
Conc: 52.34 ug/ml



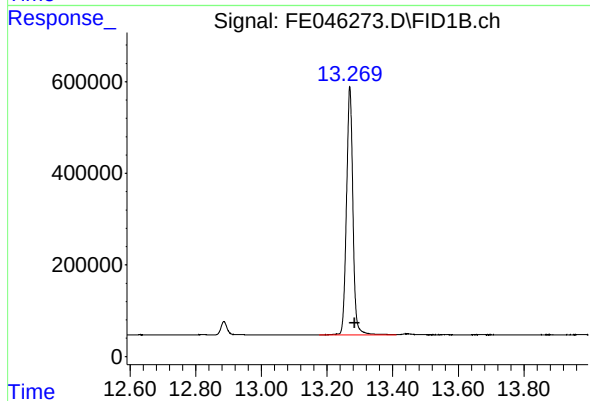
#10 n-Eicosane (C20)

R.T.: 12.886 min
Delta R.T.: 0.047 min
Response: 390056
Conc: 2.58 ug/ml



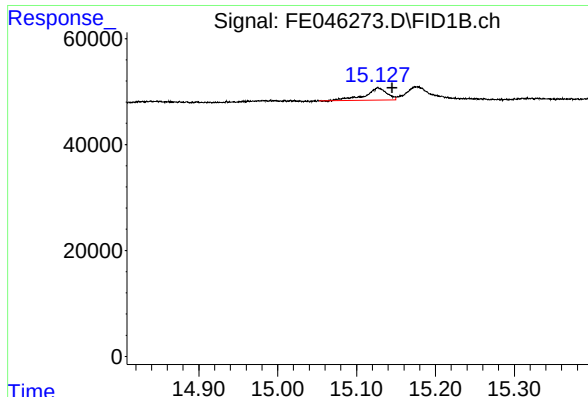
#11 n-Heneicosane (C21)

R.T.: 13.444 min
Delta R.T.: -0.009 min
Response: 42357
Conc: 0.29 ug/ml



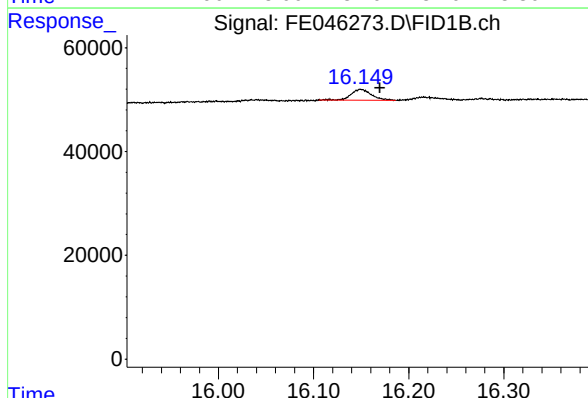
#12 1-chlorooctadecane (SURR)

R.T.: 13.270 min
Delta R.T.: -0.015 min
Response: 7357873
Conc: 55.07 ug/ml



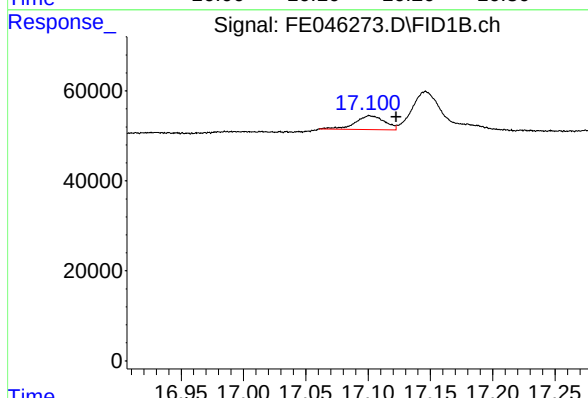
#14 n-Tetracosane (C24)

R.T.: 15.127 min
Delta R.T.: -0.018 min
Response: 45327
Conc: 0.31 ug/ml



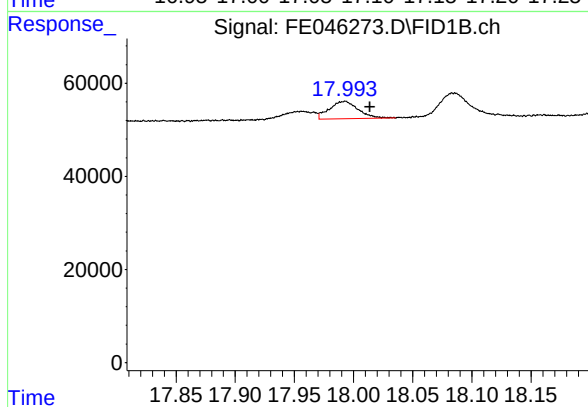
#15 n-Hexacosane (C26)

R.T.: 16.150 min
Delta R.T.: -0.020 min
Response: 31687
Conc: 0.22 ug/ml



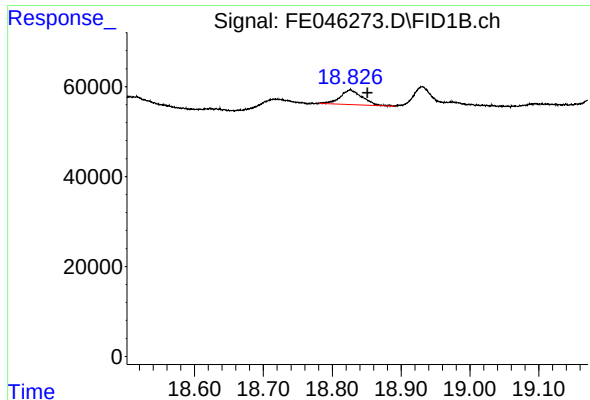
#16 n-Octacosane (C28)

R.T.: 17.101 min
Delta R.T.: -0.021 min
Response: 50147
Conc: 0.35 ug/ml



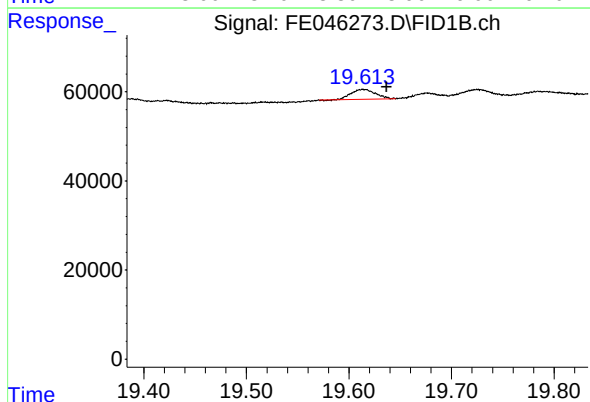
#17 n-Tricontane (C30)

R.T.: 17.993 min
Delta R.T.: -0.021 min
Response: 63539
Conc: 0.43 ug/ml



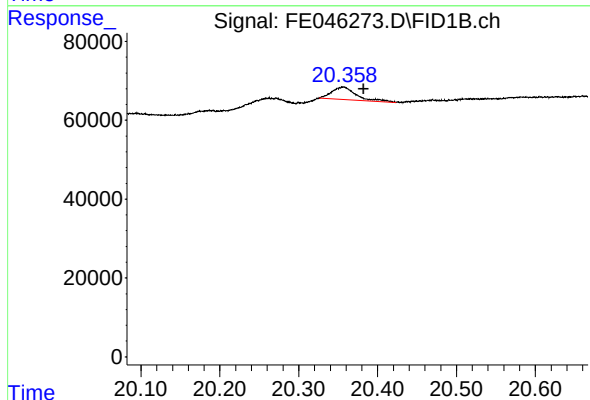
#18 n-Dotriacontane (C32)

R.T.: 18.826 min
Delta R.T.: -0.025 min
Response: 70708
Conc: 0.47 ug/ml



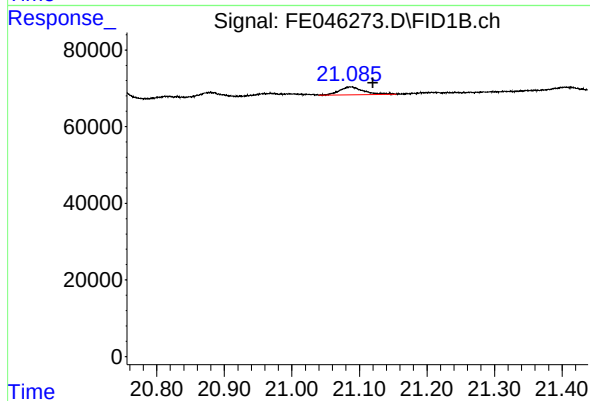
#19 n-Tetratriacontane (C34)

R.T.: 19.614 min
Delta R.T.: -0.023 min
Response: 37037
Conc: 0.26 ug/ml



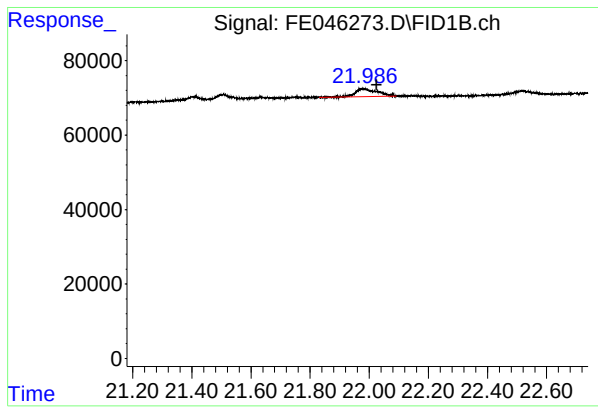
#20 n-Hexatriacontane (C36)

R.T.: 20.357 min
Delta R.T.: -0.025 min
Response: 68852
Conc: 0.47 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.087 min
Delta R.T.: -0.033 min
Response: 50990
Conc: 0.35 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.980 min
Delta R.T.: -0.045 min
Response: 114200
Conc: 0.73 ug/ml