

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010424AL\
 Data File : FE046082.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jan 2024 15:58
 Operator : YP\AJ
 Sample : P1006-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 23:27:03 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)	11.834	5812773	31.987 ug/ml
Spiked Amount 50.000		Recovery =	63.97%
12) S 1-chlorooctadecane (S...	13.276	4441947	33.245 ug/ml
Spiked Amount 50.000		Recovery =	66.49%
Target Compounds			
6) T n-Tetradecane (C14)	8.429	45732	0.294 ug/ml
10) T n-Eicosane (C20)	12.829	29622	0.196 ug/ml
13) T n-Docosane (C22)	14.031	17421	0.119 ug/ml
14) T n-Tetracosane (C24)	15.136	49811	0.343 ug/ml
15) T n-Hexacosane (C26)	16.161	82580	0.576 ug/ml
16) T n-Octacosane (C28)	17.118	163261	1.138 ug/ml
17) T n-Tricontane (C30)	18.004	179683	1.209 ug/ml
18) T n-Dotriacontane (C32)	18.839	164622	1.101 ug/ml
19) T n-Tetratriacontane (C34)	19.642	220211	1.537 ug/ml
20) T n-Hexatriacontane (C36)	20.380	102668	0.704 ug/ml
21) T n-Octatriacontane (C38)	21.119	154727	1.049 ug/ml
22) T n-Tetracontane (C40)	22.015	111875	0.715 ug/ml

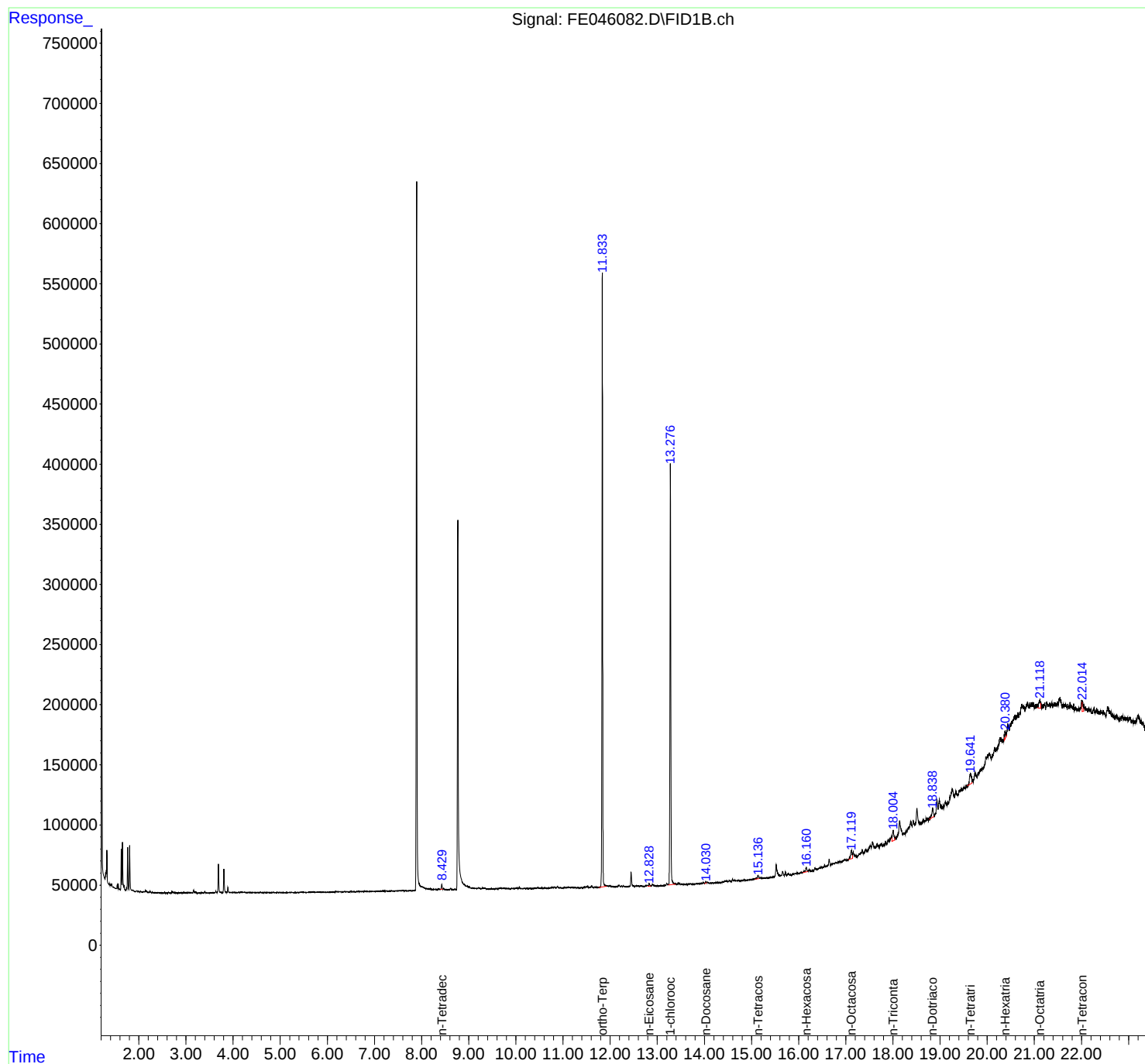
(f)=RT Delta > 1/2 Window

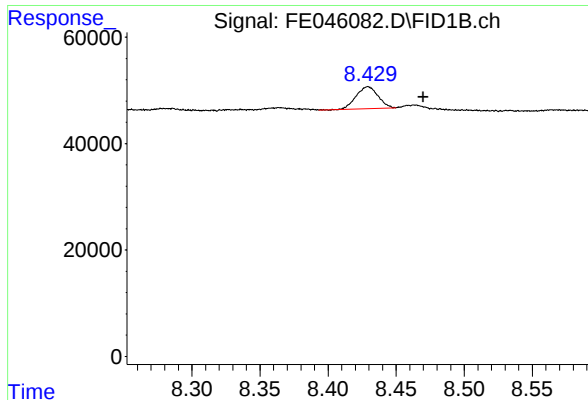
(m)=manual int.

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Operator : YP\AJ
Sample : P1006-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

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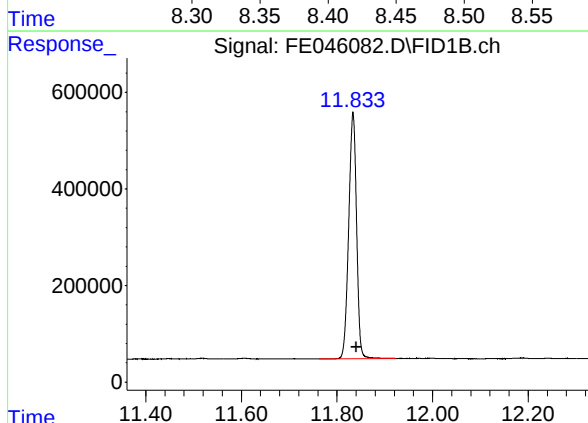
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





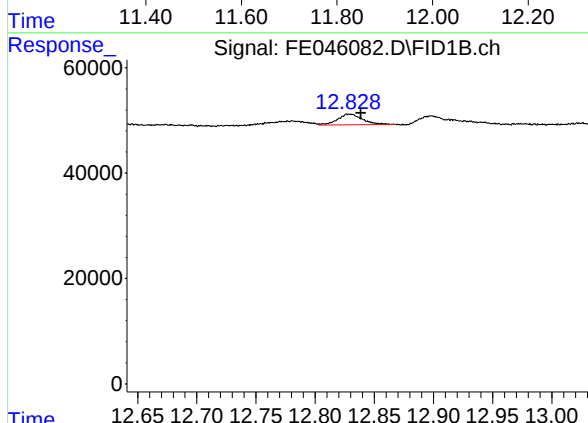
#6 n-Tetradecane (C14)

R.T.: 8.429 min
Delta R.T.: -0.041 min
Response: 45732
Conc: 0.29 ug/ml



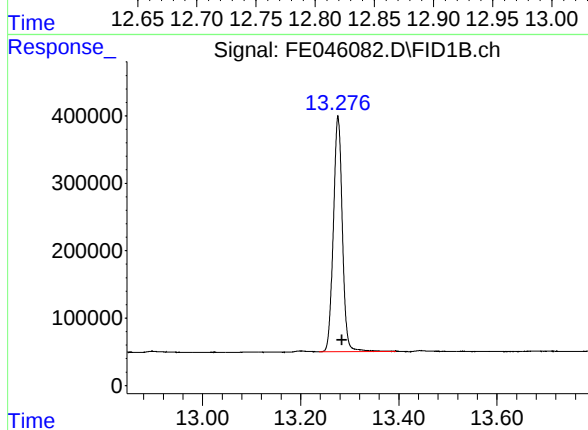
#9 ortho-Terphenyl (SURR)

R.T.: 11.834 min
Delta R.T.: -0.007 min
Response: 5812773
Conc: 31.99 ug/ml



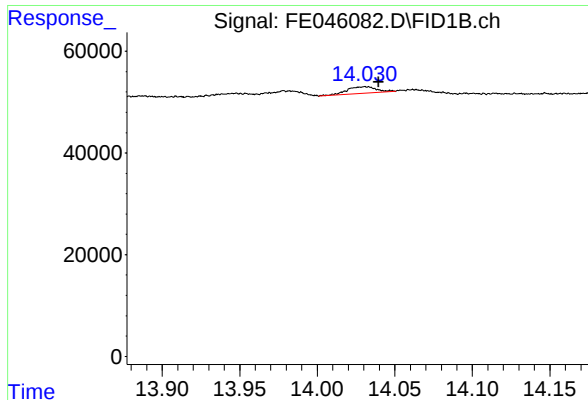
#10 n-Eicosane (C20)

R.T.: 12.829 min
Delta R.T.: -0.010 min
Response: 29622
Conc: 0.20 ug/ml



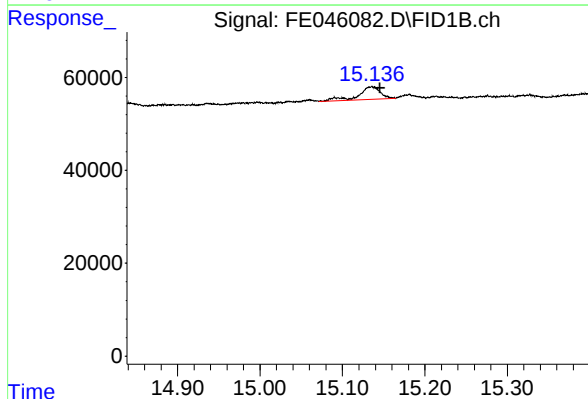
#12 1-chlorooctadecane (SURR)

R.T.: 13.276 min
Delta R.T.: -0.008 min
Response: 4441947
Conc: 33.25 ug/ml



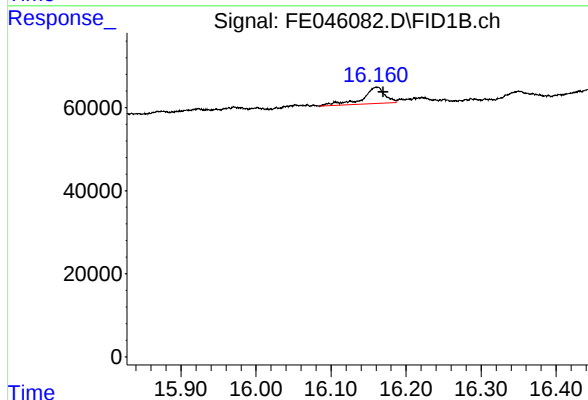
#13 n-Docosane (C22)

R.T.: 14.031 min
Delta R.T.: -0.008 min
Response: 17421
Conc: 0.12 ug/ml



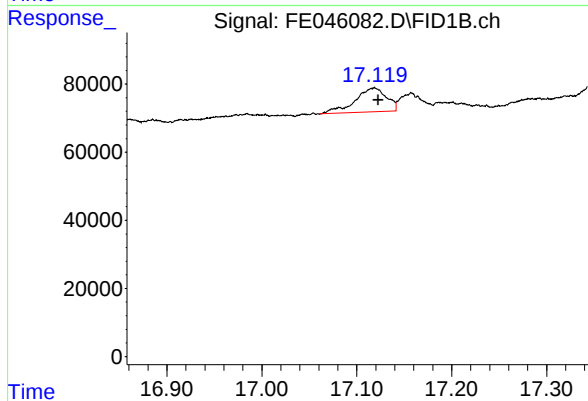
#14 n-Tetracosane (C24)

R.T.: 15.136 min
Delta R.T.: -0.009 min
Response: 49811
Conc: 0.34 ug/ml



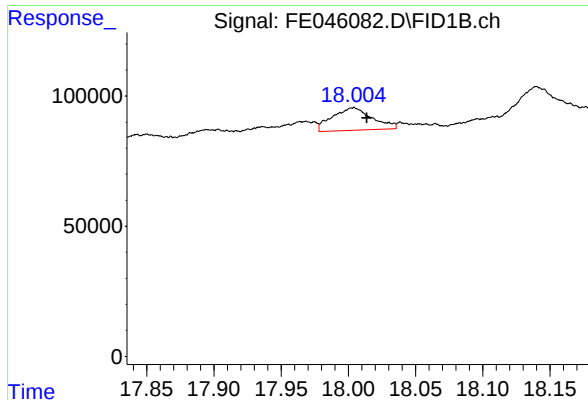
#15 n-Hexacosane (C26)

R.T.: 16.161 min
Delta R.T.: -0.008 min
Response: 82580
Conc: 0.58 ug/ml



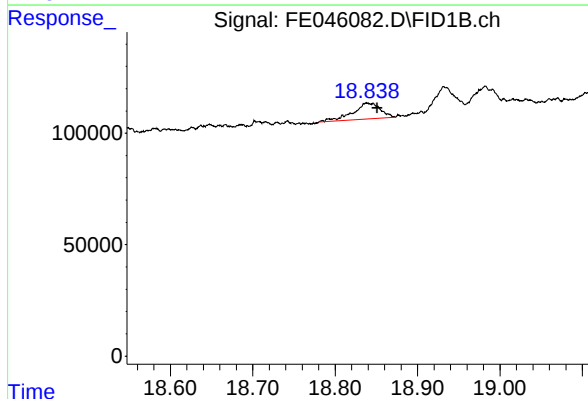
#16 n-Octacosane (C28)

R.T.: 17.118 min
Delta R.T.: -0.004 min
Response: 163261
Conc: 1.14 ug/ml



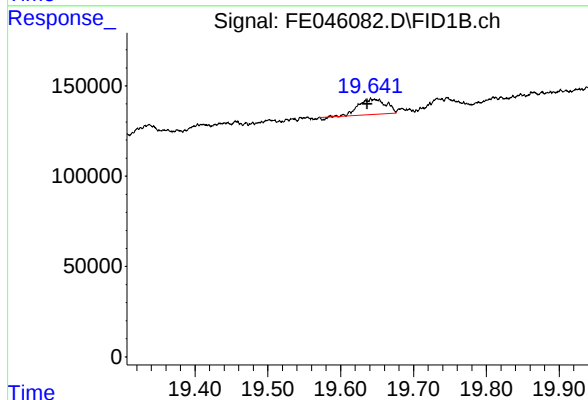
#17 n-Tricontane (C30)

R.T.: 18.004 min
Delta R.T.: -0.010 min
Response: 179683
Conc: 1.21 ug/ml



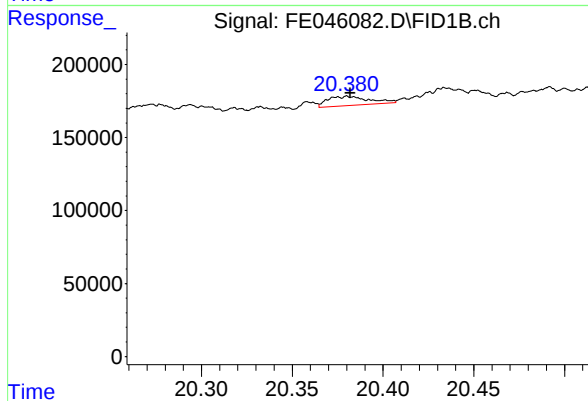
#18 n-Dotriacontane (C32)

R.T.: 18.839 min
Delta R.T.: -0.013 min
Response: 164622
Conc: 1.10 ug/ml



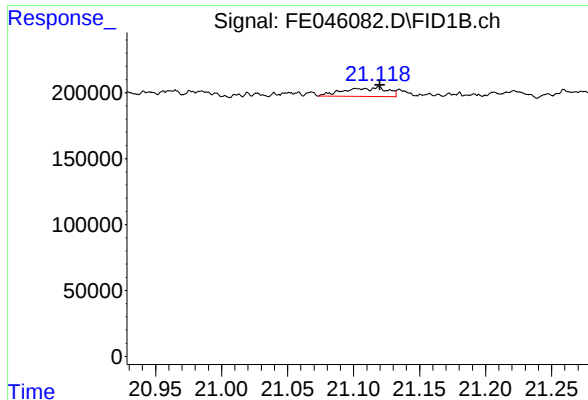
#19 n-Tetratriacontane (C34)

R.T.: 19.642 min
Delta R.T.: 0.005 min
Response: 220211
Conc: 1.54 ug/ml



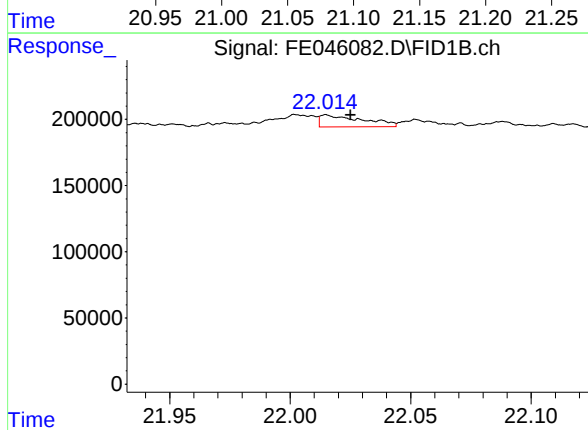
#20 n-Hexatriacontane (C36)

R.T.: 20.380 min
Delta R.T.: -0.002 min
Response: 102668
Conc: 0.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.119 min
Delta R.T.: 0.000 min
Response: 154727
Conc: 1.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.015 min
Delta R.T.: -0.010 min
Response: 111875
Conc: 0.71 ug/ml