

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010424AL\
 Data File : FE046081.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jan 2024 15:27
 Operator : YP\AJ
 Sample : P1005-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 23:26:52 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	5464018	30.067 ug/ml
Spiked Amount 50.000		Recovery =	60.13%
12) S 1-chlorooctadecane (S...	13.276	4039631	30.234 ug/ml
Spiked Amount 50.000		Recovery =	60.47%
Target Compounds			
1) T n-Nonane (C9)	3.201	19335	0.126 ug/ml
6) T n-Tetradecane (C14)	8.429	176595	1.134 ug/ml
10) T n-Eicosane (C20)	12.899f	118348	0.782 ug/ml
14) T n-Tetracosane (C24)	15.135	104892	0.723 ug/ml
15) T n-Hexacosane (C26)	16.159	62017	0.433 ug/ml
16) T n-Octacosane (C28)	17.109	29470	0.205 ug/ml
17) T n-Tricontane (C30)	18.000	49546	0.333 ug/ml
18) T n-Dotriacontane (C32)	18.837	64748	0.433 ug/ml
19) T n-Tetratriacontane (C34)	19.628	25392	0.177 ug/ml
20) T n-Hexatriacontane (C36)	20.366	108511	0.744 ug/ml
21) T n-Octatriacontane (C38)	21.101	152378	1.033 ug/ml
22) T n-Tetracontane (C40)	21.996	105936	0.677 ug/ml

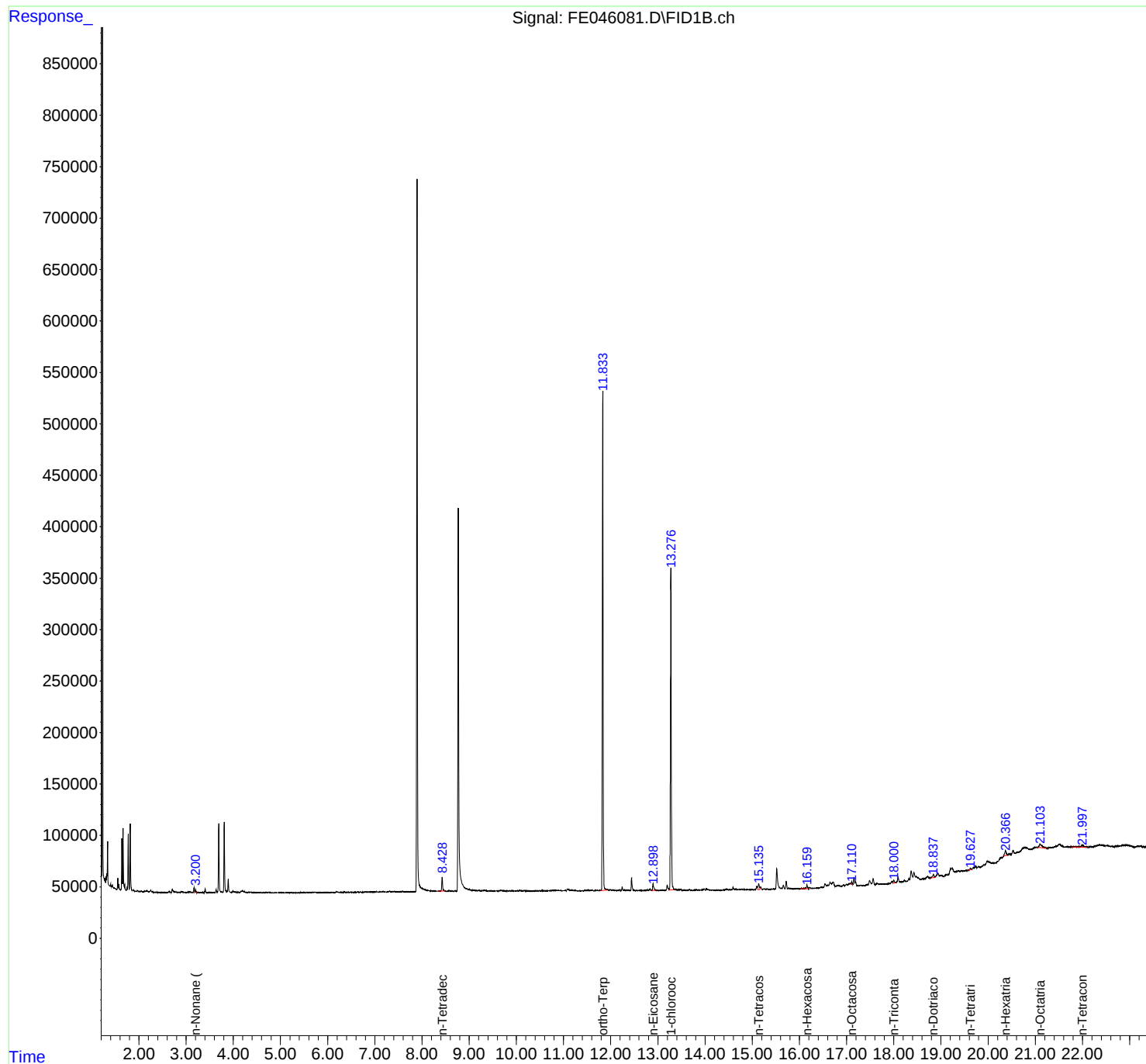
(f)=RT Delta > 1/2 Window

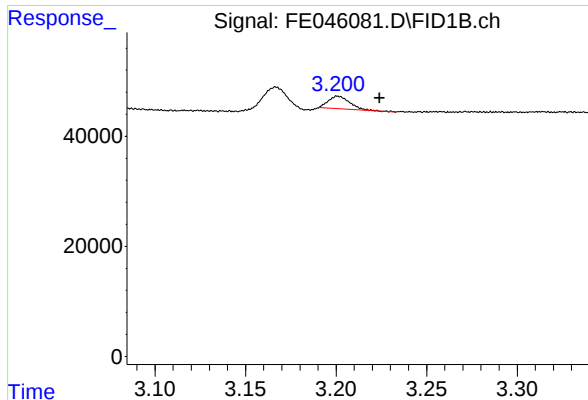
(m)=manual int.

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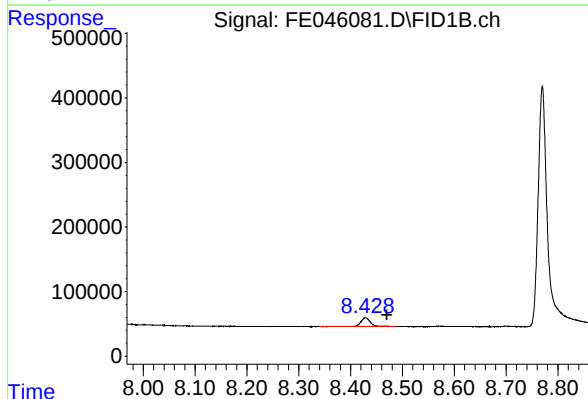
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





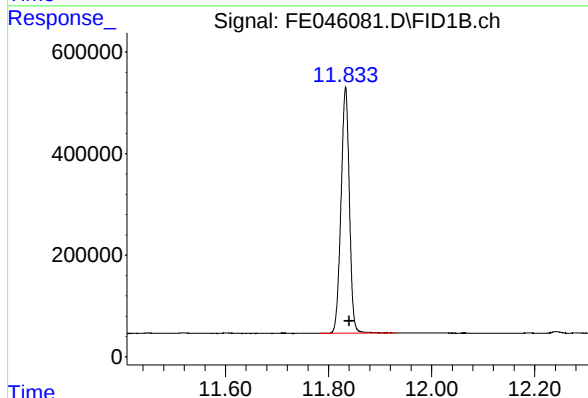
#1 n-Nonane (C9)

R.T.: 3.201 min
Delta R.T.: -0.023 min
Response: 19335
Conc: 0.13 ug/ml



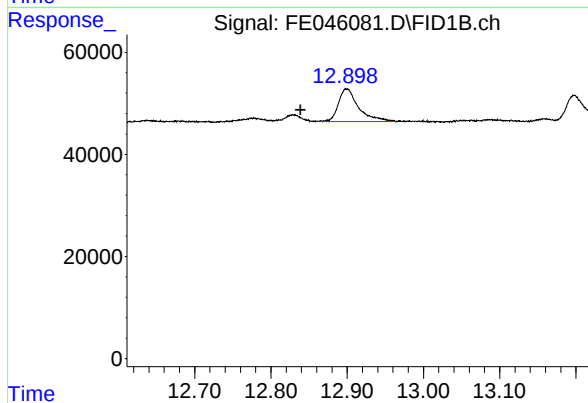
#6 n-Tetradecane (C14)

R.T.: 8.429 min
Delta R.T.: -0.041 min
Response: 176595
Conc: 1.13 ug/ml



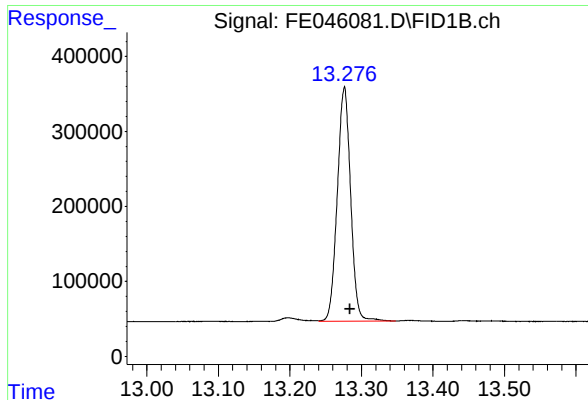
#9 ortho-Terphenyl (SURR)

R.T.: 11.833 min
Delta R.T.: -0.007 min
Response: 5464018
Conc: 30.07 ug/ml



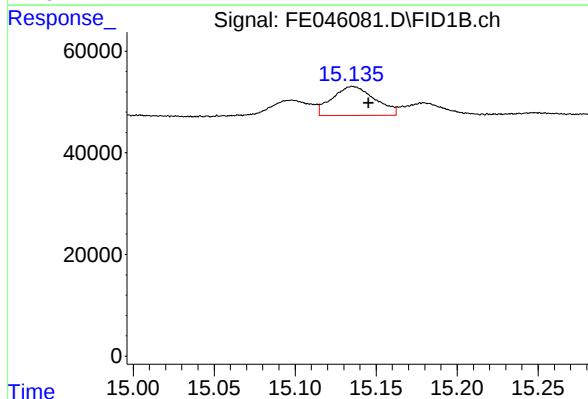
#10 n-Eicosane (C20)

R.T.: 12.899 min
Delta R.T.: 0.061 min
Response: 118348
Conc: 0.78 ug/ml



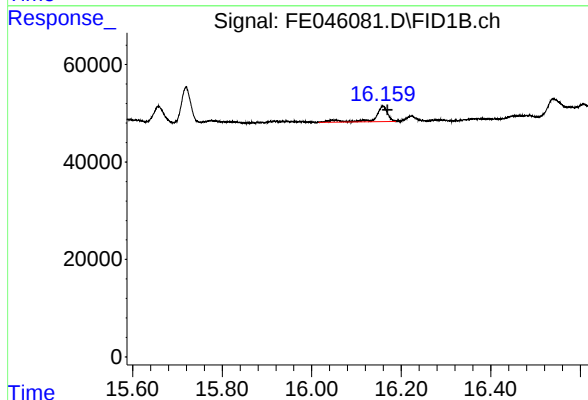
#12 1-chlorooctadecane (SURR)

R.T.: 13.276 min
Delta R.T.: -0.008 min
Response: 4039631
Conc: 30.23 ug/ml



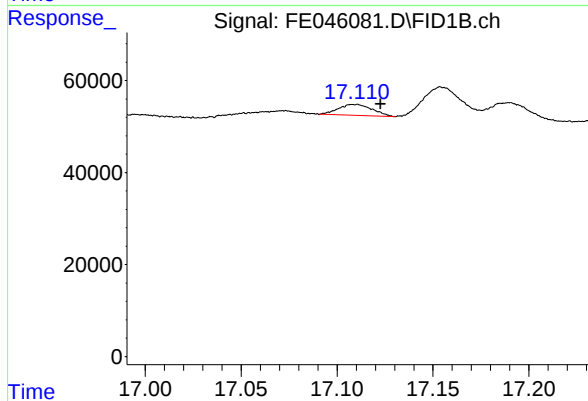
#14 n-Tetracosane (C24)

R.T.: 15.135 min
Delta R.T.: -0.010 min
Response: 104892
Conc: 0.72 ug/ml



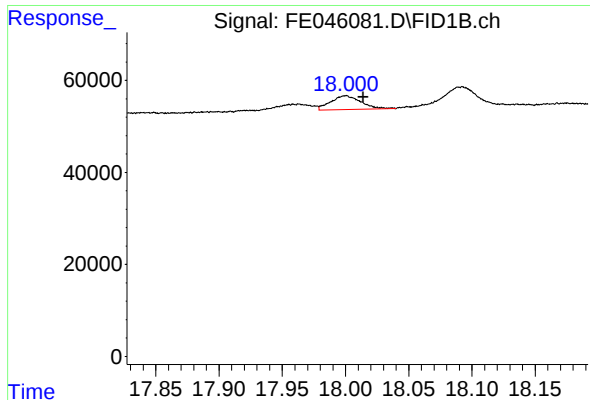
#15 n-Hexacosane (C26)

R.T.: 16.159 min
Delta R.T.: -0.011 min
Response: 62017
Conc: 0.43 ug/ml



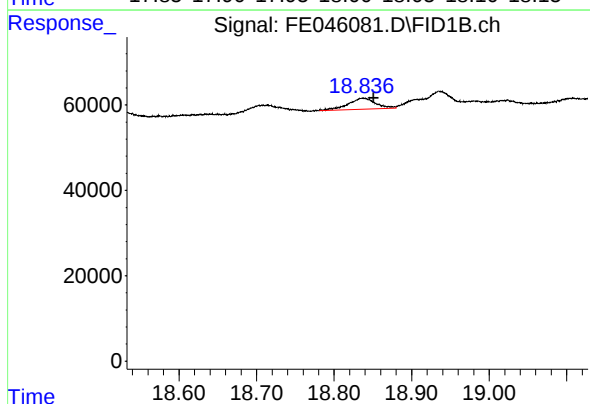
#16 n-Octacosane (C28)

R.T.: 17.109 min
Delta R.T.: -0.013 min
Response: 29470
Conc: 0.21 ug/ml



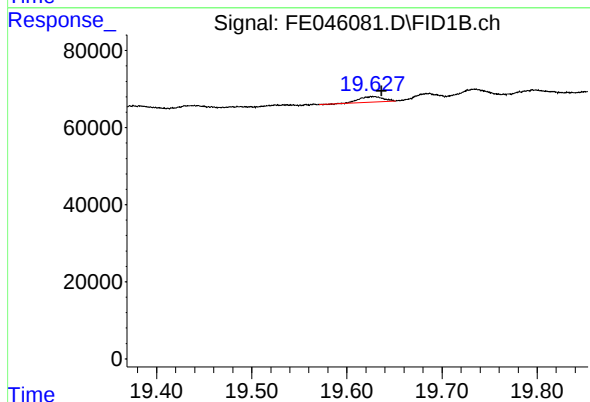
#17 n-Tricontane (C30)

R.T.: 18.000 min
Delta R.T.: -0.014 min
Response: 49546
Conc: 0.33 ug/ml



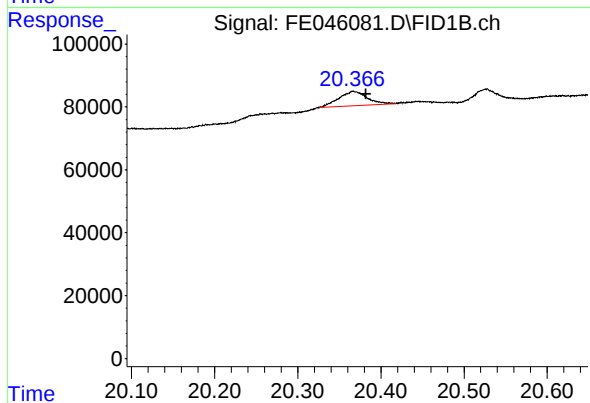
#18 n-Dotriacontane (C32)

R.T.: 18.837 min
Delta R.T.: -0.014 min
Response: 64748
Conc: 0.43 ug/ml



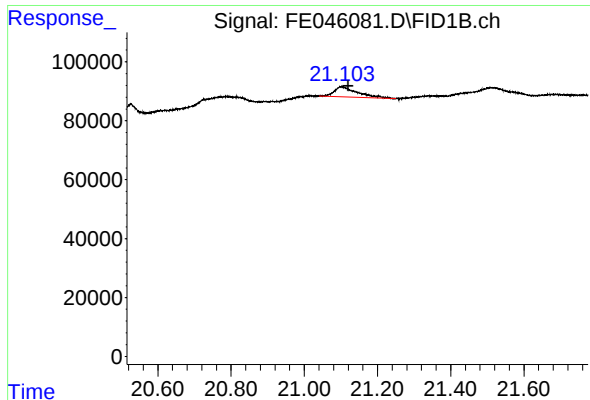
#19 n-Tetratriacontane (C34)

R.T.: 19.628 min
Delta R.T.: -0.009 min
Response: 25392
Conc: 0.18 ug/ml



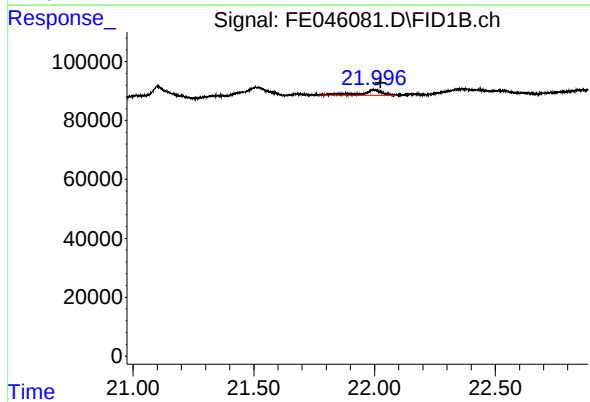
#20 n-Hexatriacontane (C36)

R.T.: 20.366 min
Delta R.T.: -0.016 min
Response: 108511
Conc: 0.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.101 min
Delta R.T.: -0.018 min
Response: 152378
Conc: 1.03 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.996 min
Delta R.T.: -0.029 min
Response: 105936
Conc: 0.68 ug/ml