

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022324AL\
 Data File : FC065848.D
 Signal(s) : FID1A.ch
 Acq On : 23 Feb 2024 11:11
 Operator : YP/AJ
 Sample : P1464-03DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 01:47:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 2024
 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)	11.482	56157	0.327 ug/ml
Spiked Amount 50.000		Recovery =	0.65%
12) S 1-chlorooctadecane (S...	12.932	998471	7.934 ug/ml
Spiked Amount 50.000		Recovery =	15.87%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.982f	17022	0.110 ug/ml
4) T n-Dodecane (C12)	6.369	152153	0.994 ug/ml
5) T A~2-methylnaphthalene...	6.971	115426	0.811 ug/ml
6) T n-Tetradecane (C14)	8.156	501485	3.378 ug/ml
7) T n-Hexadecane (C16)	9.751	389098	2.595 ug/ml
8) T n-Octadecane (C18)	11.187	242705	1.573 ug/ml
10) T n-Eicosane (C20)	12.490	105665	0.703 ug/ml
11) T n-Heneicosane (C21)	13.099	85277	0.570 ug/ml
13) T n-Docosane (C22)	13.682	47358	0.319 ug/ml
17) T n-Tricontane (C30)	17.621	34835	0.232 ug/ml
18) T n-Dotriacontane (C32)	18.452	30550	0.207 ug/ml
19) T n-Tetratriacontane (C34)	19.232	35397	0.244 ug/ml
20) T n-Hexatriacontane (C36)	19.969	32293	0.228 ug/ml

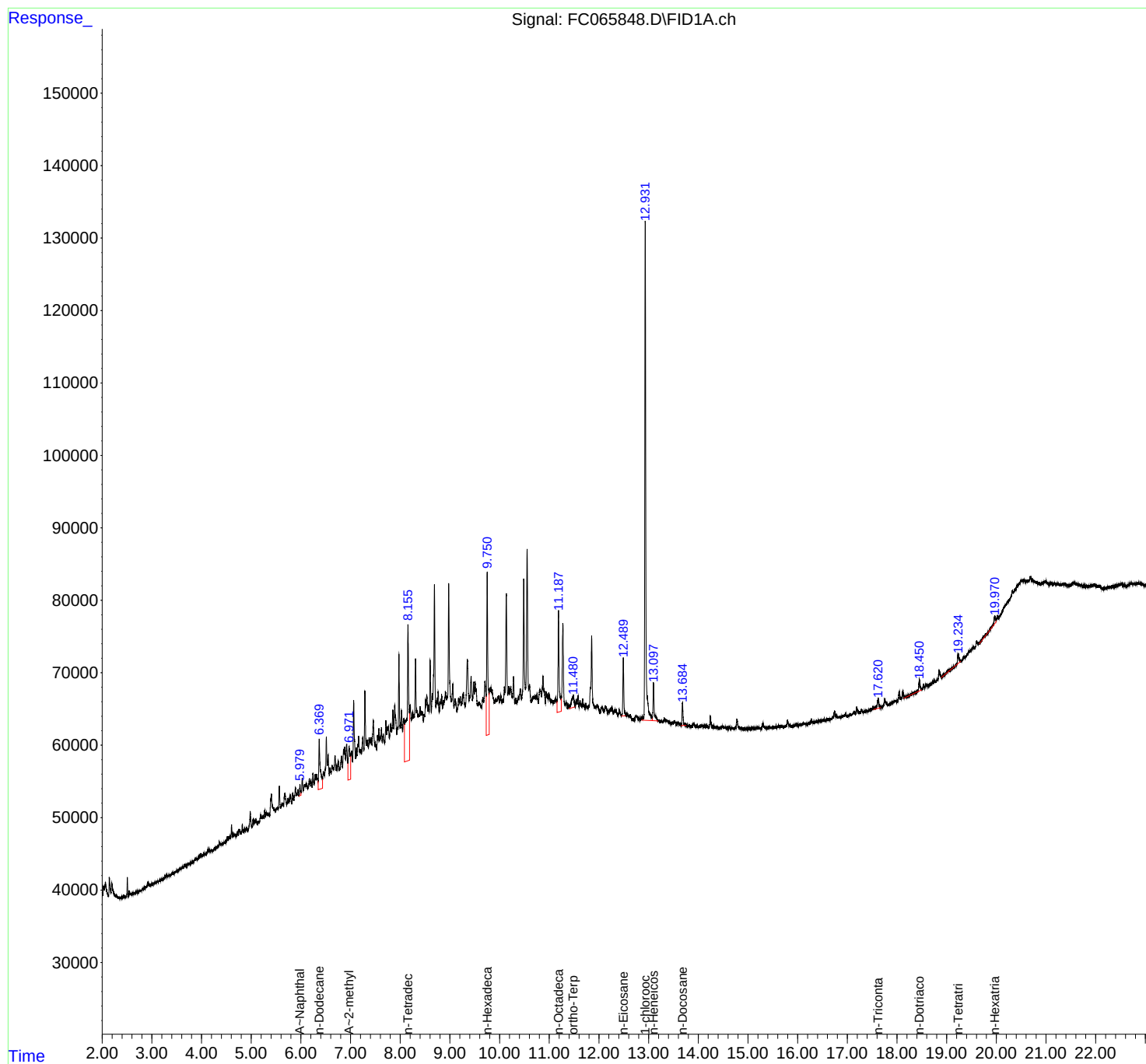
(f)=RT Delta > 1/2 Window

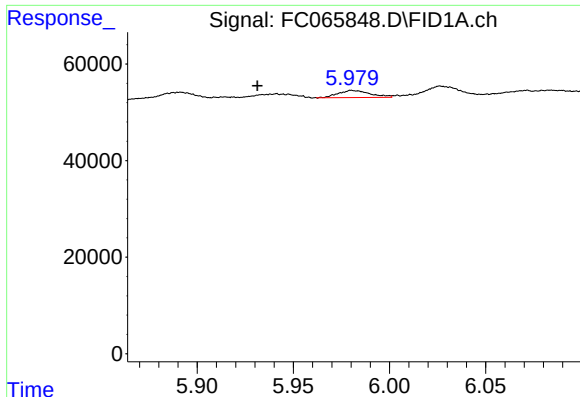
(m)=manual int.

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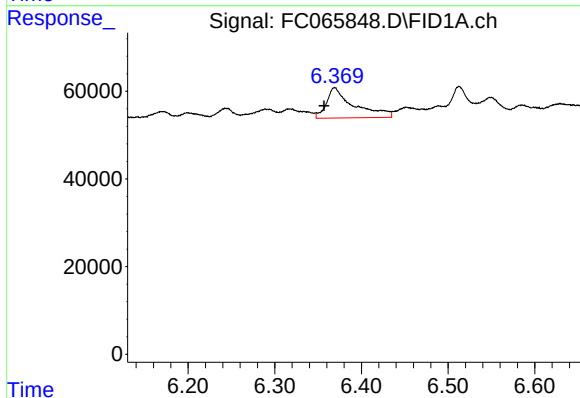
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





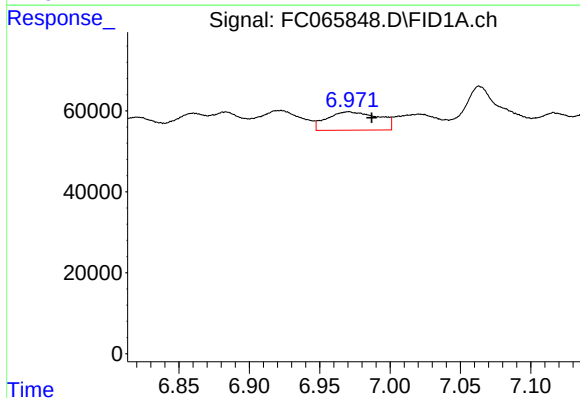
#3 A~Naphthalene (C11.7)

R.T.: 5.982 min
Delta R.T.: 0.050 min
Response: 17022
Conc: 0.11 ug/ml



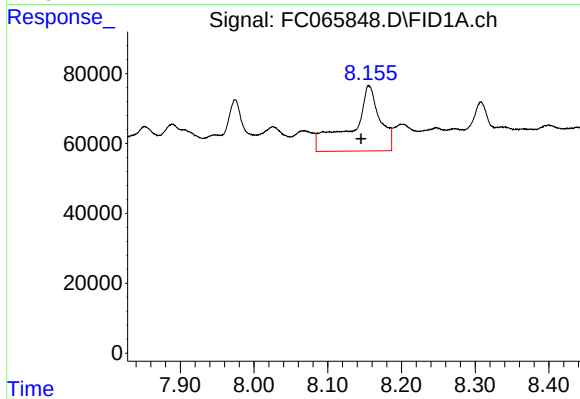
#4 n-Dodecane (C12)

R.T.: 6.369 min
Delta R.T.: 0.013 min
Response: 152153
Conc: 0.99 ug/ml



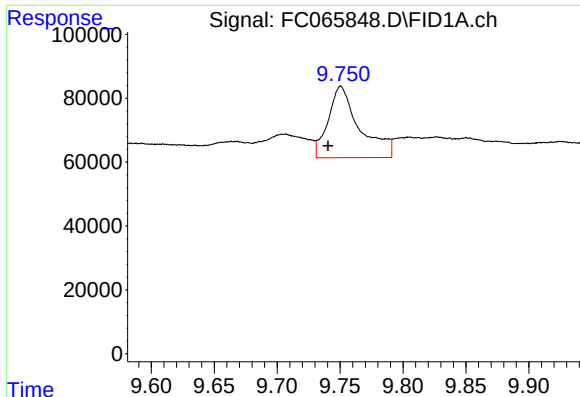
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.971 min
Delta R.T.: -0.017 min
Response: 115426
Conc: 0.81 ug/ml



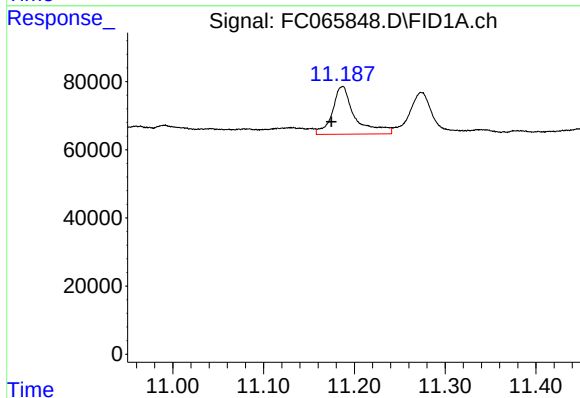
#6 n-Tetradecane (C14)

R.T.: 8.156 min
Delta R.T.: 0.011 min
Response: 501485
Conc: 3.38 ug/ml



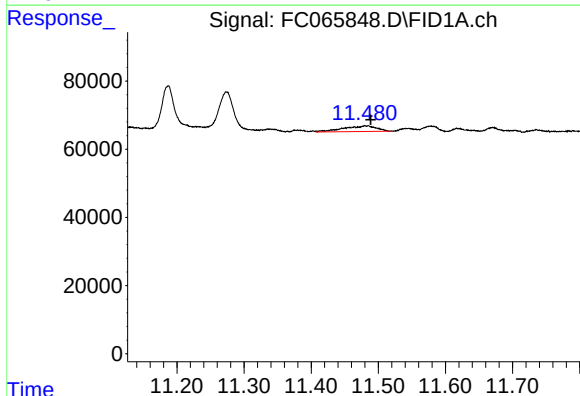
#7 n-Hexadecane (C16)

R.T.: 9.751 min
Delta R.T.: 0.010 min
Response: 389098
Conc: 2.59 ug/ml



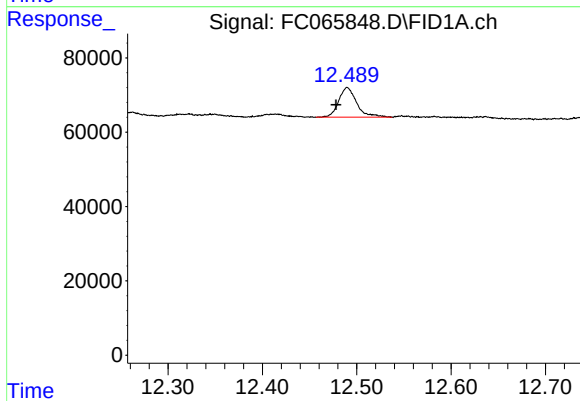
#8 n-Octadecane (C18)

R.T.: 11.187 min
Delta R.T.: 0.012 min
Response: 242705
Conc: 1.57 ug/ml



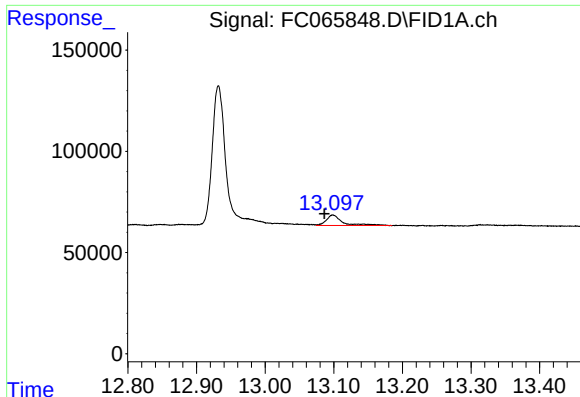
#9 ortho-Terphenyl (SURR)

R.T.: 11.482 min
Delta R.T.: -0.006 min
Response: 56157
Conc: 0.33 ug/ml



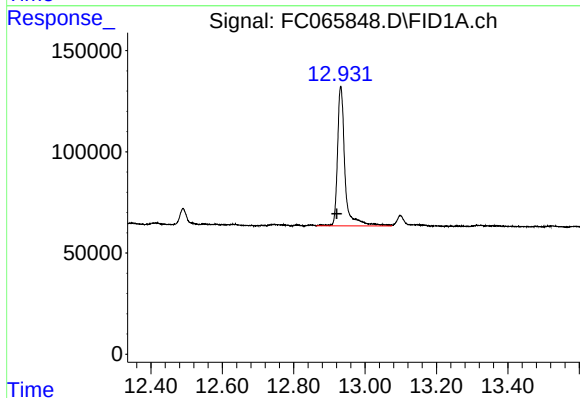
#10 n-Eicosane (C20)

R.T.: 12.490 min
Delta R.T.: 0.012 min
Response: 105665
Conc: 0.70 ug/ml



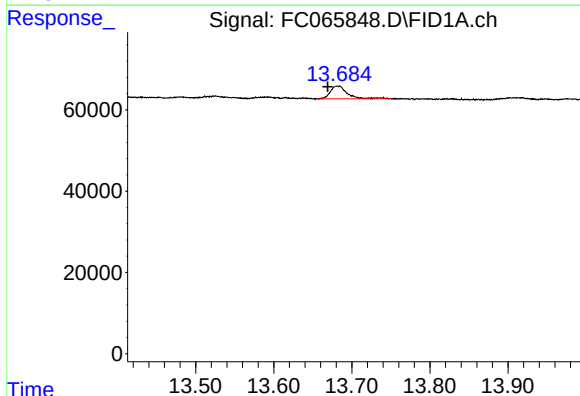
#11 n-Heneicosane (C21)

R.T.: 13.099 min
Delta R.T.: 0.012 min
Response: 85277
Conc: 0.57 ug/ml



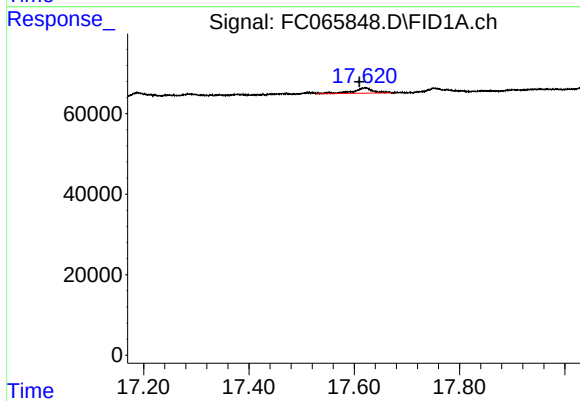
#12 1-chlorooctadecane (SURR)

R.T.: 12.932 min
Delta R.T.: 0.012 min
Response: 998471
Conc: 7.93 ug/ml



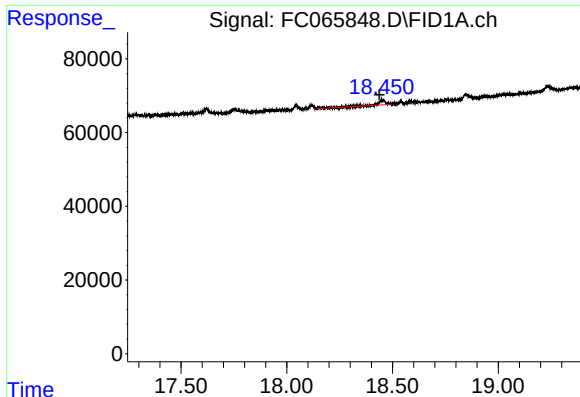
#13 n-Docosane (C22)

R.T.: 13.682 min
Delta R.T.: 0.013 min
Response: 47358
Conc: 0.32 ug/ml



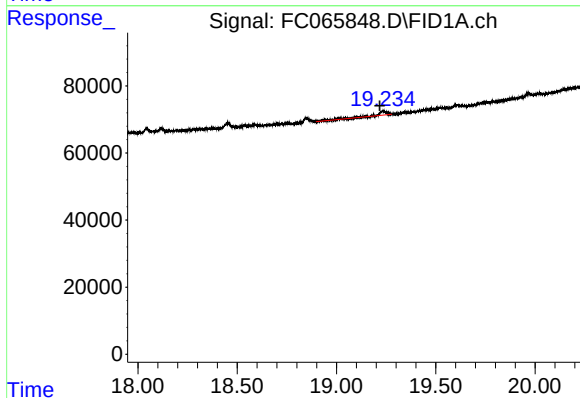
#17 n-Tricontane (C30)

R.T.: 17.621 min
Delta R.T.: 0.011 min
Response: 34835
Conc: 0.23 ug/ml



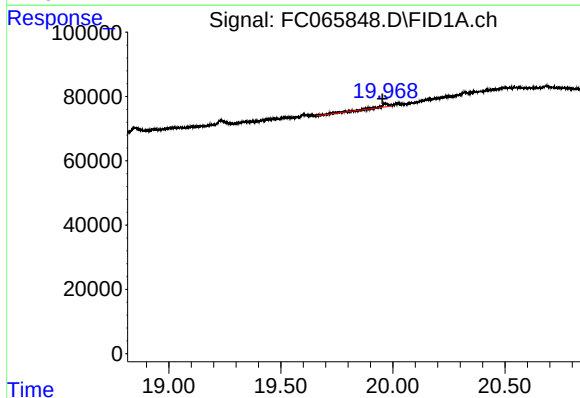
#18 n-Dotriacontane (C32)

R.T.: 18.452 min
Delta R.T.: 0.014 min
Response: 30550
Conc: 0.21 ug/ml



#19 n-Tetatriacontane (C34)

R.T.: 19.232 min
Delta R.T.: 0.014 min
Response: 35397
Conc: 0.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.969 min
Delta R.T.: 0.016 min
Response: 32293
Conc: 0.23 ug/ml