

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102323AL\
 Data File : FC064910.D
 Signal(s) : FID1A.ch
 Acq On : 23 Oct 2023 16:17
 Operator : YP/AJ
 Sample : PB156533BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 00:56:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 101023.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 10 12:17:45 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			
12) S 1-chlorooctadecane (S...	12.958	10609314	70.756 ug/ml
Spiked Amount 50.000		Recovery =	141.51%
Target Compounds			
4) T n-Dodecane (C12)	6.390	108474	0.582 ug/ml
6) T n-Tetradecane (C14)	8.176	101168	0.563 ug/ml
7) T n-Hexadecane (C16)	9.771	71909	0.404 ug/ml
8) T n-Octadecane (C18)	11.206	80009	0.446 ug/ml
10) T n-Eicosane (C20)	12.510	81369	0.473 ug/ml
13) T n-Docosane (C22)	13.702	101232	0.614 ug/ml
14) T n-Tetracosane (C24)	14.800	176783	1.111 ug/ml
15) T n-Hexacosane (C26)	15.816	228863	1.494 ug/ml
16) T n-Octacosane (C28)	16.762	283991	1.927 ug/ml
17) T n-Tricontane (C30)	17.647	361169	2.468 ug/ml
18) T n-Dotriacontane (C32)	18.476	321358	2.226 ug/ml
19) T n-Tetratriacontane (C34)	19.255	171440	1.218 ug/ml
20) T n-Hexatriacontane (C36)	19.993	128652	0.930 ug/ml

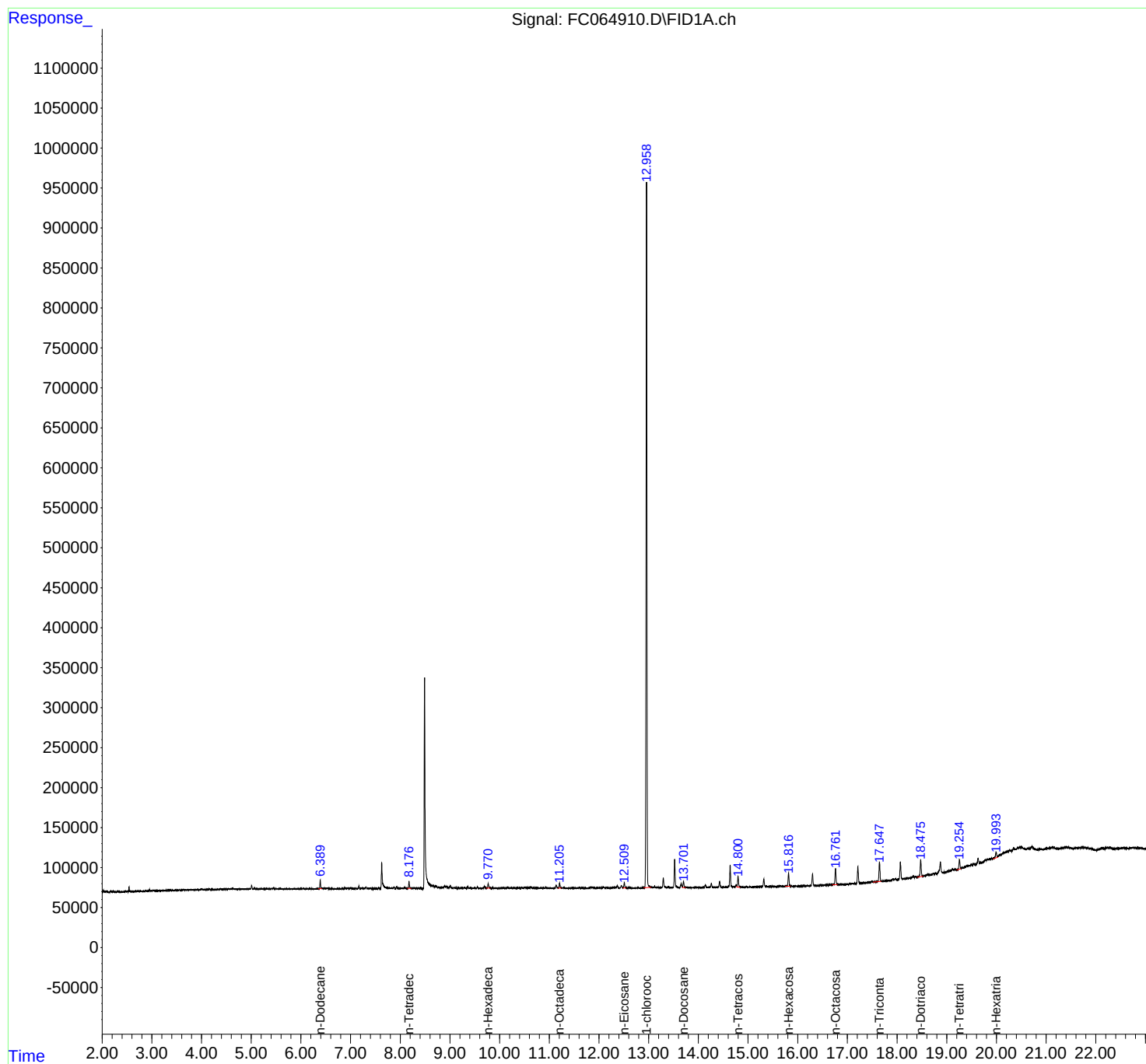
(f)=RT Delta > 1/2 Window

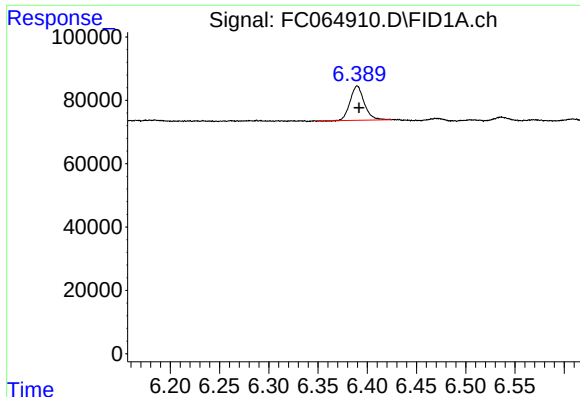
(m)=manual int.

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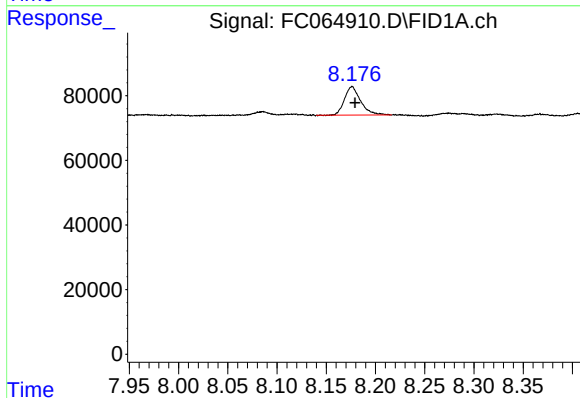
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Signal Info : 20M x 0.18mm x 0.18um





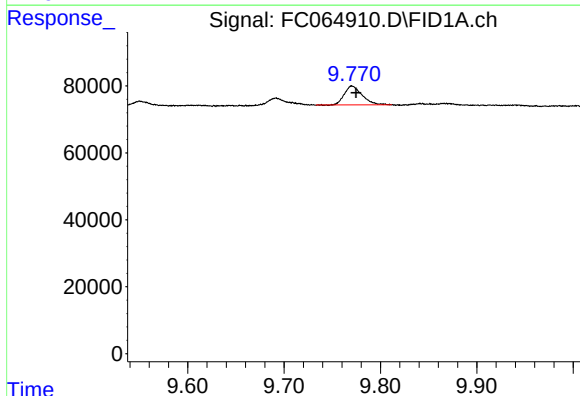
#4 n-Dodecane (C12)

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 108474
Conc: 0.58 ug/ml



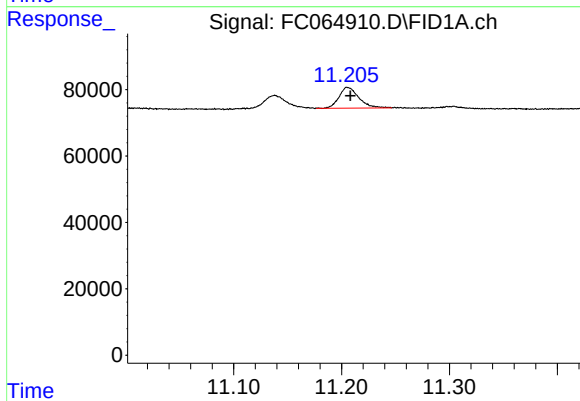
#6 n-Tetradecane (C14)

R.T.: 8.176 min
Delta R.T.: -0.003 min
Response: 101168
Conc: 0.56 ug/ml



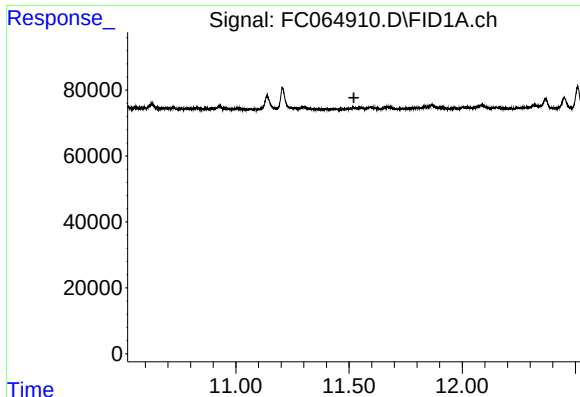
#7 n-Hexadecane (C16)

R.T.: 9.771 min
Delta R.T.: -0.004 min
Response: 71909
Conc: 0.40 ug/ml



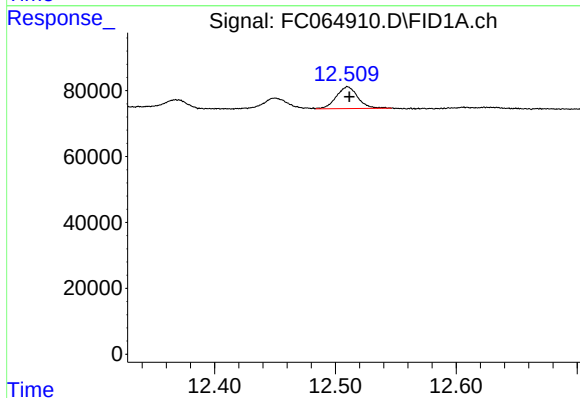
#8 n-Octadecane (C18)

R.T.: 11.206 min
Delta R.T.: -0.002 min
Response: 80009
Conc: 0.45 ug/ml



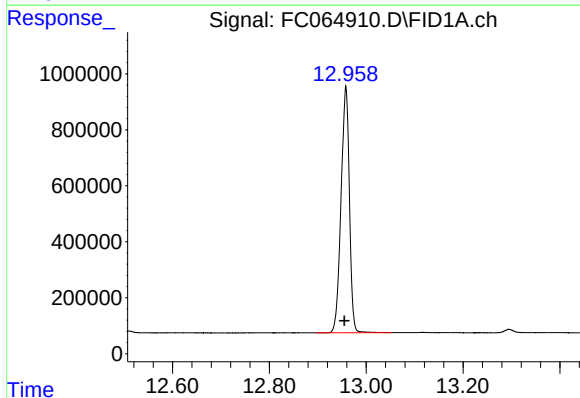
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.521 min
Response: 0
Conc: N.D.



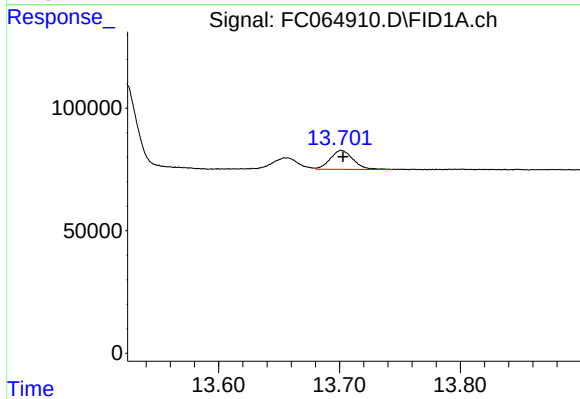
#10 n-Eicosane (C20)

R.T.: 12.510 min
Delta R.T.: -0.001 min
Response: 81369
Conc: 0.47 ug/ml



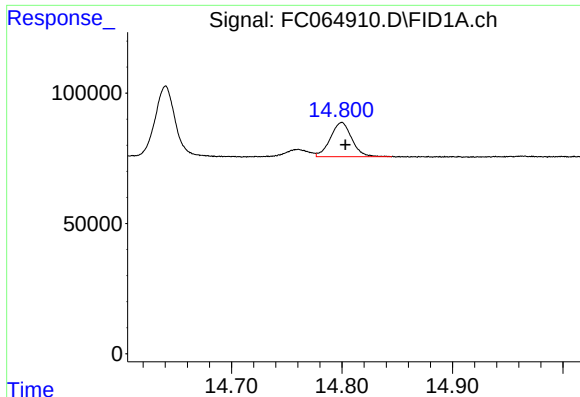
#12 1-chlorooctadecane (SURR)

R.T.: 12.958 min
Delta R.T.: 0.004 min
Response: 10609314
Conc: 70.76 ug/ml



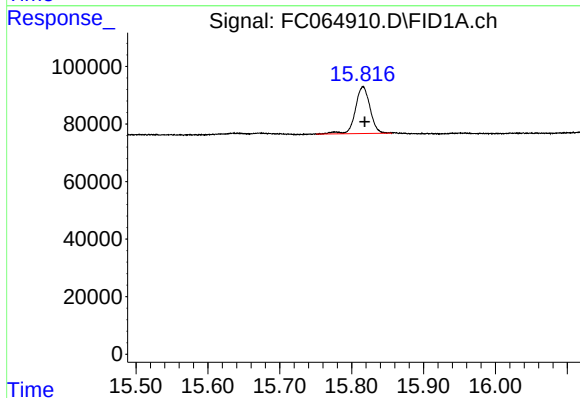
#13 n-Docosane (C22)

R.T.: 13.702 min
Delta R.T.: -0.001 min
Response: 101232
Conc: 0.61 ug/ml



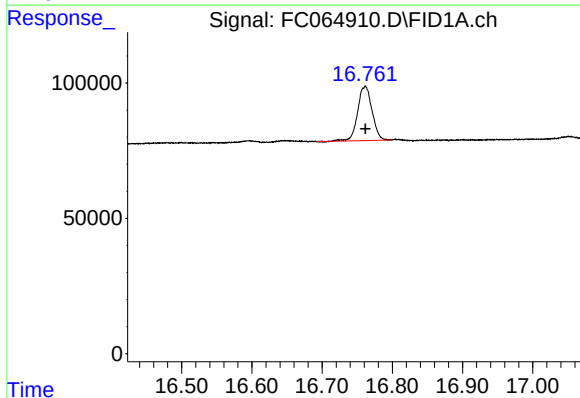
#14 n-Tetracosane (C24)

R.T.: 14.800 min
Delta R.T.: -0.003 min
Response: 176783
Conc: 1.11 ug/ml



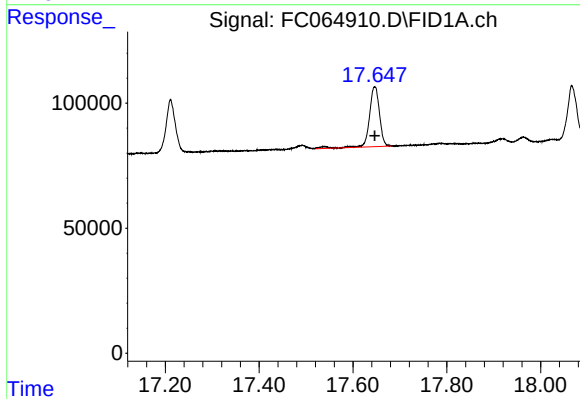
#15 n-Hexacosane (C26)

R.T.: 15.816 min
Delta R.T.: -0.002 min
Response: 228863
Conc: 1.49 ug/ml



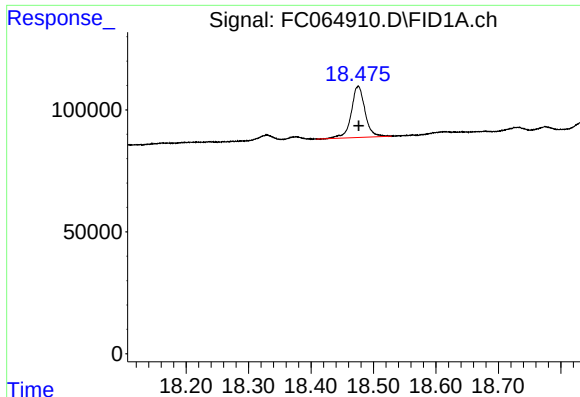
#16 n-Octacosane (C28)

R.T.: 16.762 min
Delta R.T.: 0.000 min
Response: 283991
Conc: 1.93 ug/ml



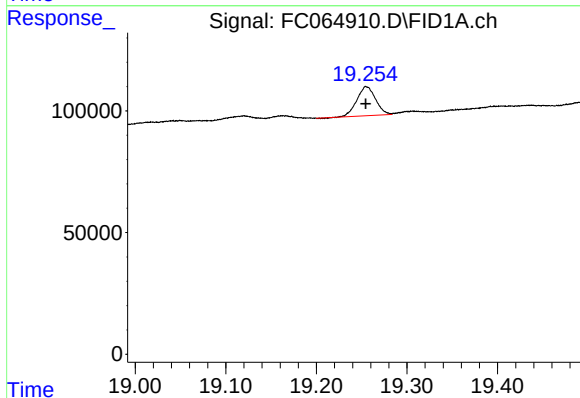
#17 n-Tricontane (C30)

R.T.: 17.647 min
Delta R.T.: 0.000 min
Response: 361169
Conc: 2.47 ug/ml



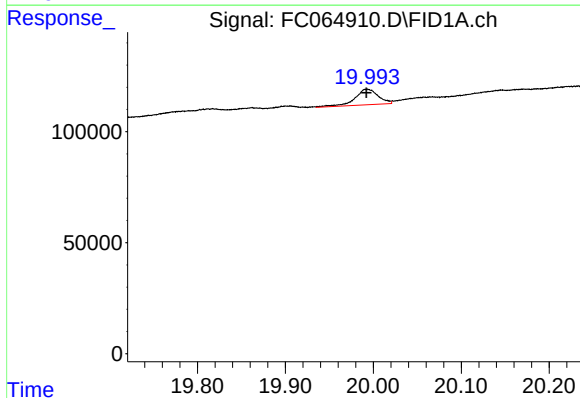
#18 n-Dotriacontane (C32)

R.T.: 18.476 min
Delta R.T.: -0.001 min
Response: 321358
Conc: 2.23 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.255 min
Delta R.T.: 0.000 min
Response: 171440
Conc: 1.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.993 min
Delta R.T.: 0.001 min
Response: 128652
Conc: 0.93 ug/ml