

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102623AL\
 Data File : FC064925.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2023 20:58
 Operator : YP/AJ
 Sample : 05027-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 27 01:13:13 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			
9) S ortho-Terphenyl (SURR)	11.529	22612998	105.907 ug/ml
Spiked Amount 50.000		Recovery =	211.81%
12) S 1-chlorooctadecane (S...	12.959	10096782	67.338 ug/ml
Spiked Amount 50.000		Recovery =	134.68%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.969	70973	0.374 ug/ml
4) T n-Dodecane (C12)	6.389	394898	2.119 ug/ml
5) T A~2-methylnaphthalene...	7.042	1167442	6.666 ug/ml
6) T n-Tetradecane (C14)	8.181	6746610	37.565 ug/ml
7) T n-Hexadecane (C16)	9.778	12569692	70.663 ug/ml
8) T n-Octadecane (C18)	11.214	14774977	82.338 ug/ml
10) T n-Eicosane (C20)	12.514	8911905	51.756 ug/ml
11) T n-Heneicosane (C21)	13.122	4898347	28.923 ug/ml
13) T n-Docosane (C22)	13.705	2984661	18.114 ug/ml
14) T n-Tetracosane (C24)	14.801	493391	3.100 ug/ml
15) T n-Hexacosane (C26)	15.817	141681	0.925 ug/ml
16) T n-Octacosane (C28)	16.761	91679	0.622 ug/ml
17) T n-Tricontane (C30)	17.645	52605	0.360 ug/ml
18) T n-Dotriacontane (C32)	18.467	74382	0.515 ug/ml

(f)=RT Delta > 1/2 Window

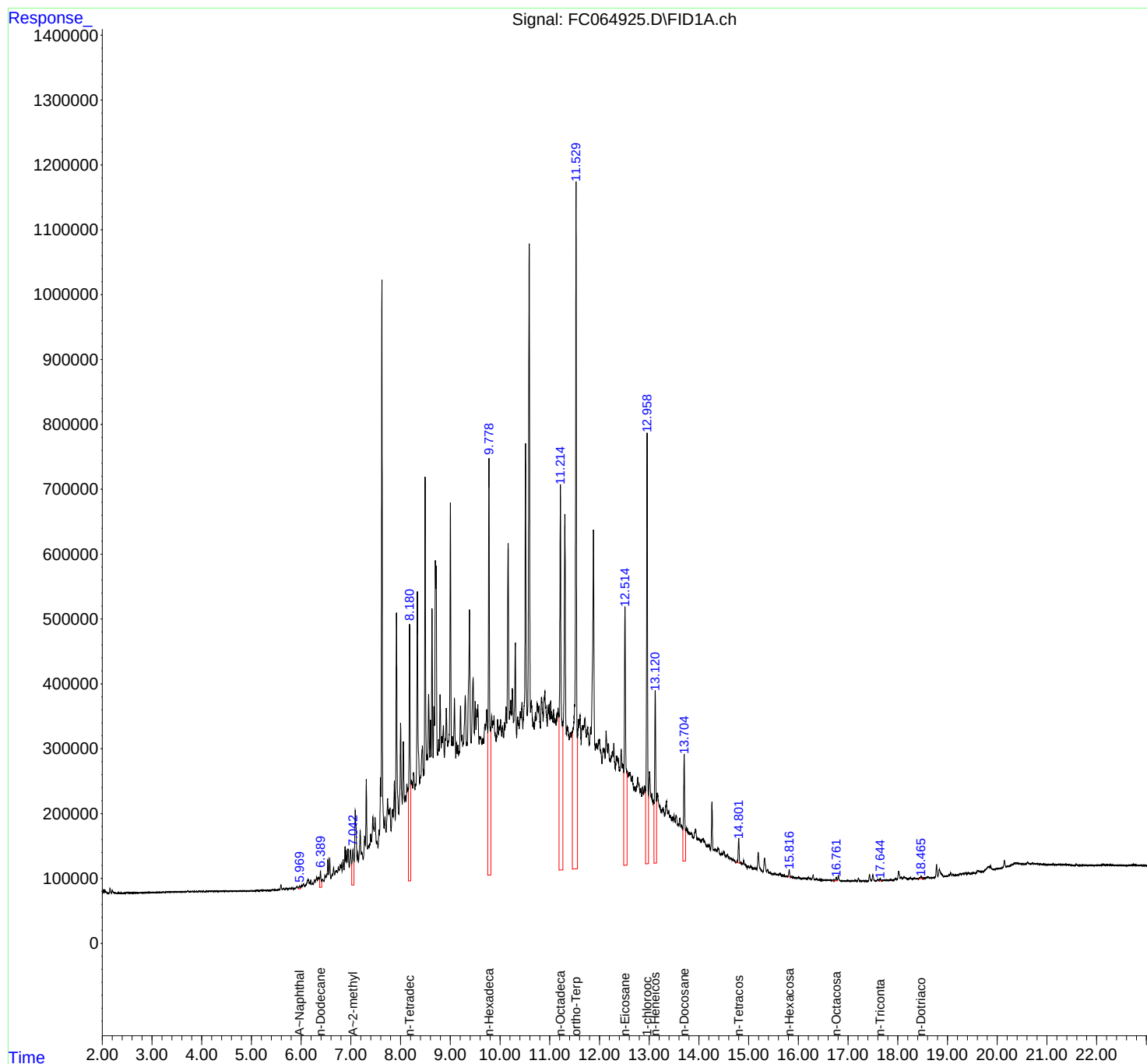
(m)=manual int.

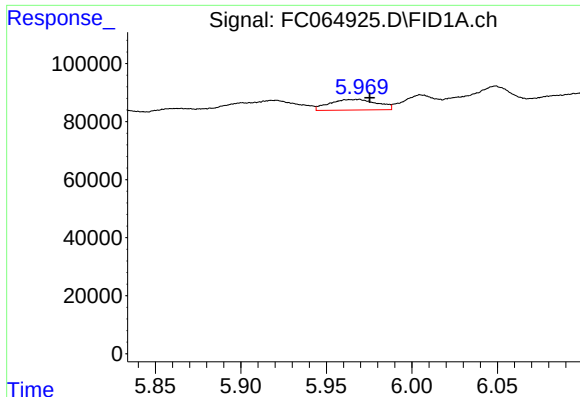
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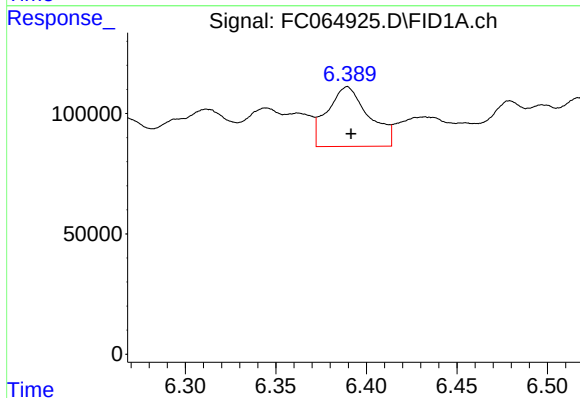




#3 A~Naphthalene (C11.7)

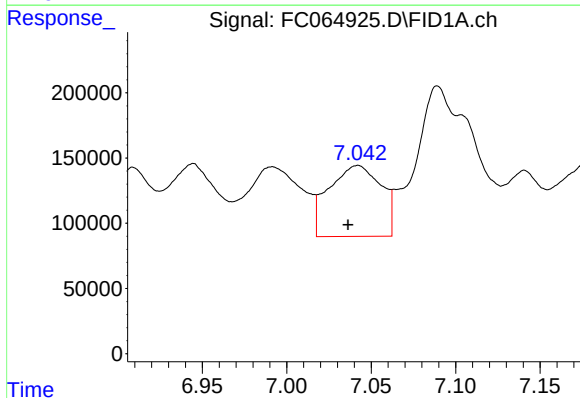
R.T.: 5.969 min
Delta R.T.: -0.007 min
Response: 70973
Conc: 0.37 ug/ml

Instrument :
FID_C
ClientSampleId :



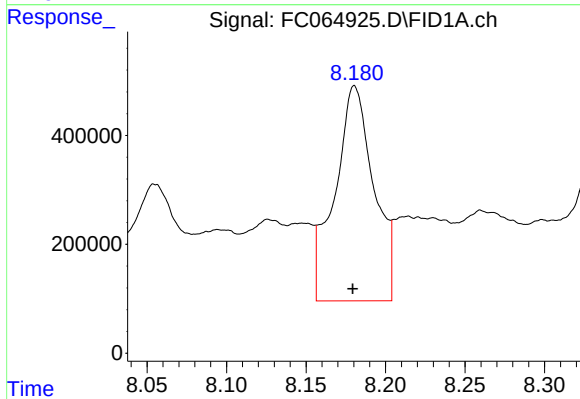
#4 n-Dodecane (C12)

R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 394898
Conc: 2.12 ug/ml



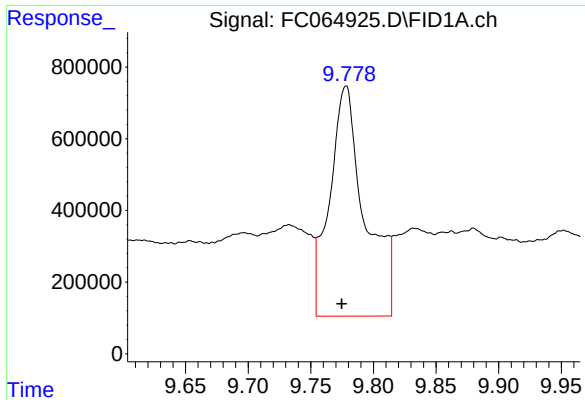
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.042 min
Delta R.T.: 0.006 min
Response: 1167442
Conc: 6.67 ug/ml



#6 n-Tetradecane (C14)

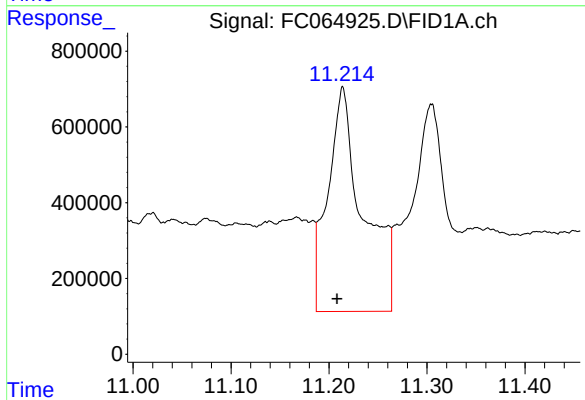
R.T.: 8.181 min
Delta R.T.: 0.001 min
Response: 6746610
Conc: 37.57 ug/ml



#7 n-Hexadecane (C16)

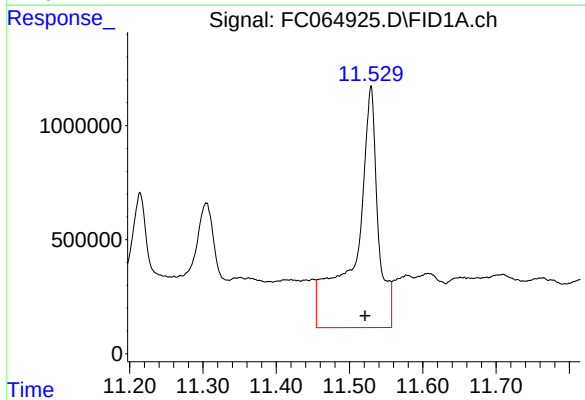
R.T.: 9.778 min
Delta R.T.: 0.003 min
Response: 12569692
Conc: 70.66 ug/ml

Instrument :
FID_C
ClientSampleId :



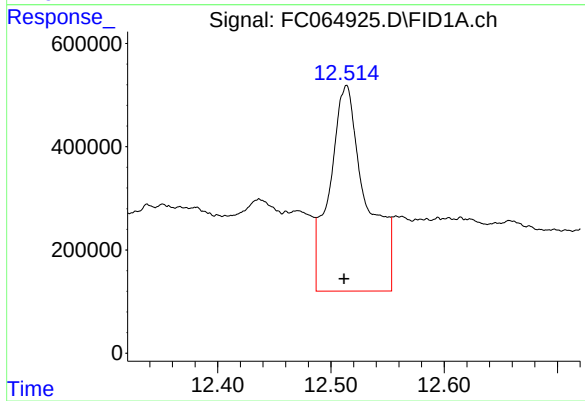
#8 n-Octadecane (C18)

R.T.: 11.214 min
Delta R.T.: 0.006 min
Response: 14774977
Conc: 82.34 ug/ml



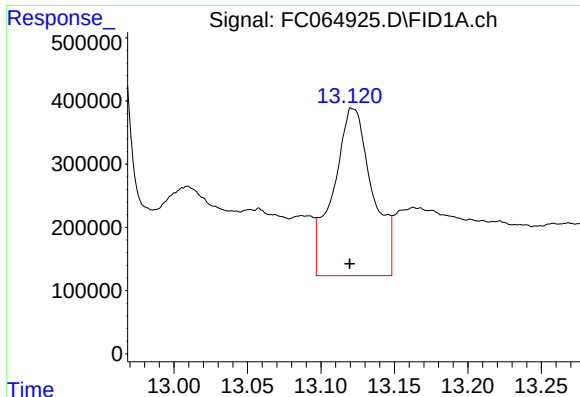
#9 ortho-Terphenyl (SURR)

R.T.: 11.529 min
Delta R.T.: 0.008 min
Response: 22612998
Conc: 105.91 ug/ml



#10 n-Eicosane (C20)

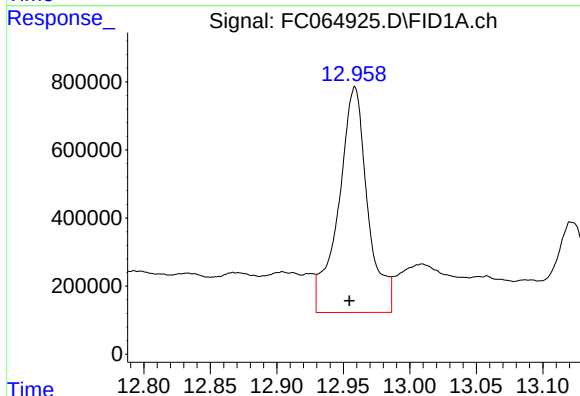
R.T.: 12.514 min
Delta R.T.: 0.002 min
Response: 8911905
Conc: 51.76 ug/ml



#11 n-Heneicosane (C21)

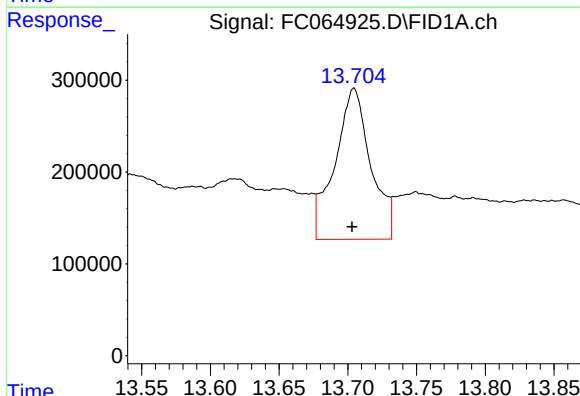
R.T.: 13.122 min
Delta R.T.: 0.002 min
Response: 4898347
Conc: 28.92 ug/ml

Instrument :
FID_C
ClientSampleId :



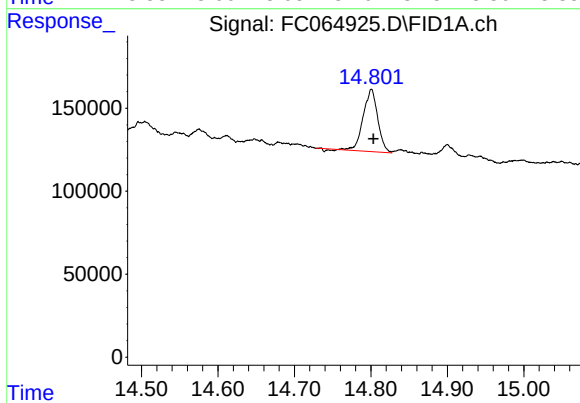
#12 1-chlorooctadecane (SURR)

R.T.: 12.959 min
Delta R.T.: 0.004 min
Response: 10096782
Conc: 67.34 ug/ml



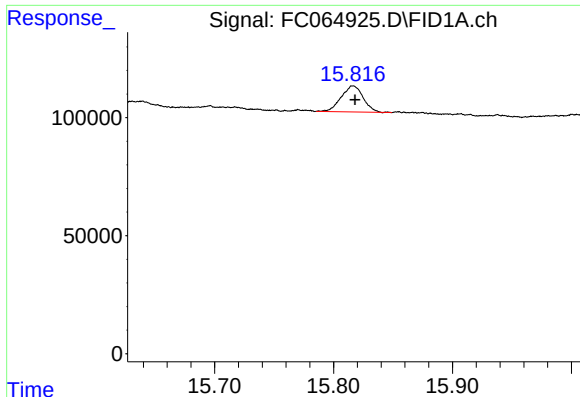
#13 n-Docosane (C22)

R.T.: 13.705 min
Delta R.T.: 0.002 min
Response: 2984661
Conc: 18.11 ug/ml



#14 n-Tetracosane (C24)

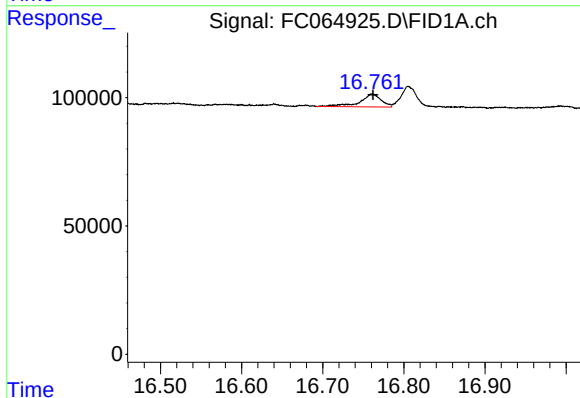
R.T.: 14.801 min
Delta R.T.: -0.002 min
Response: 493391
Conc: 3.10 ug/ml



#15 n-Hexacosane (C26)

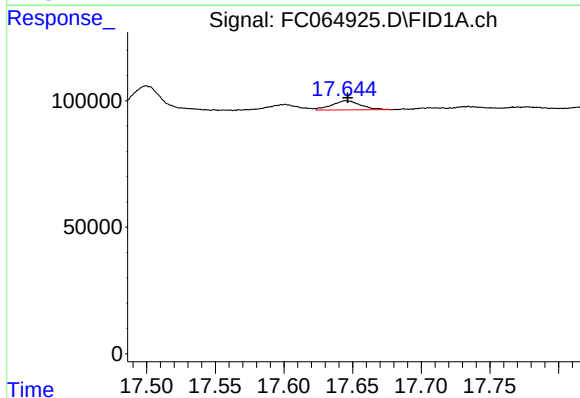
R.T.: 15.817 min
Delta R.T.: -0.001 min
Response: 141681
Conc: 0.92 ug/ml

Instrument :
FID_C
ClientSampleId :



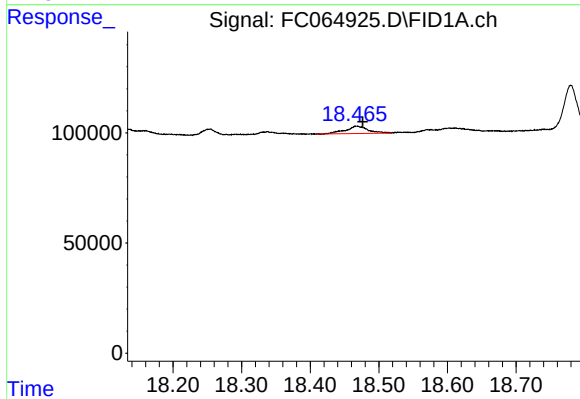
#16 n-Octacosane (C28)

R.T.: 16.761 min
Delta R.T.: 0.000 min
Response: 91679
Conc: 0.62 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.645 min
Delta R.T.: 0.000 min
Response: 52605
Conc: 0.36 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.467 min
Delta R.T.: -0.009 min
Response: 74382
Conc: 0.52 ug/ml