

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC071124AL\
 Data File : FC066765.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2024 19:43
 Operator : YP/AJ
 Sample : P3207-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 12 02:53:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 061724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 17 13:44:39 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)	11.530	8839330	51.246 ug/ml
Spiked Amount 50.000		Recovery =	102.49%
12) S 1-chlorooctadecane (S...	12.968	4927960	35.715 ug/ml
Spiked Amount 50.000		Recovery =	71.43%
Target Compounds			
6) T n-Tetradecane (C14)	8.170	143976	0.949 ug/ml
7) T n-Hexadecane (C16)	9.774	453873	2.833 ug/ml
8) T n-Octadecane (C18)	11.230	1439060	8.673 ug/ml
10) T n-Eicosane (C20)	12.526	1648388	10.140 ug/ml
11) T n-Heneicosane (C21)	13.139	442564	2.747 ug/ml
14) T n-Tetracosane (C24)	14.785f	92605	0.583 ug/ml
18) T n-Dotriacontane (C32)	18.505	99581	0.755 ug/ml
19) T n-Tetratriacontane (C34)	19.345	86530	0.700 ug/ml

(f)=RT Delta > 1/2 Window

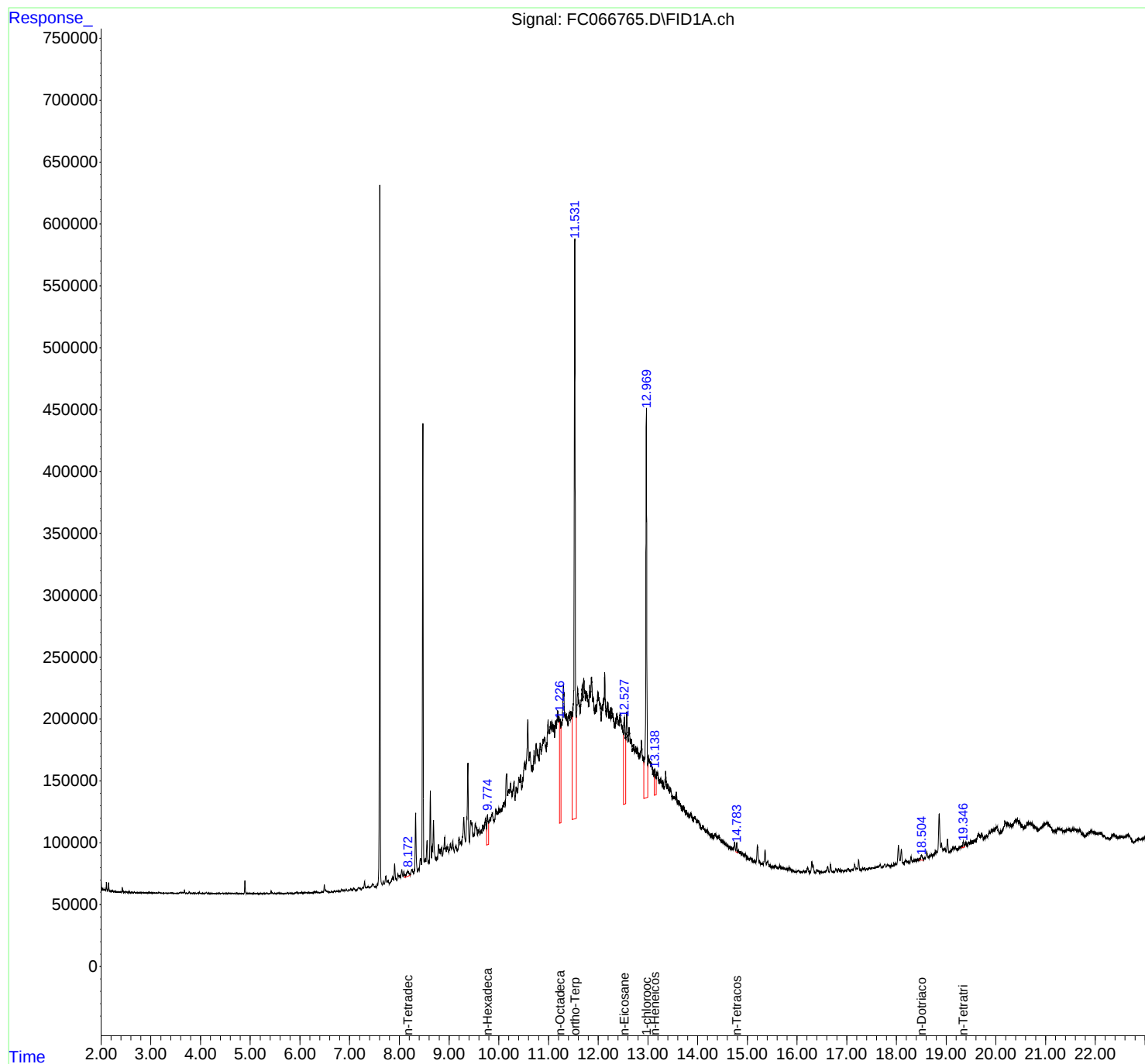
(m)=manual int.

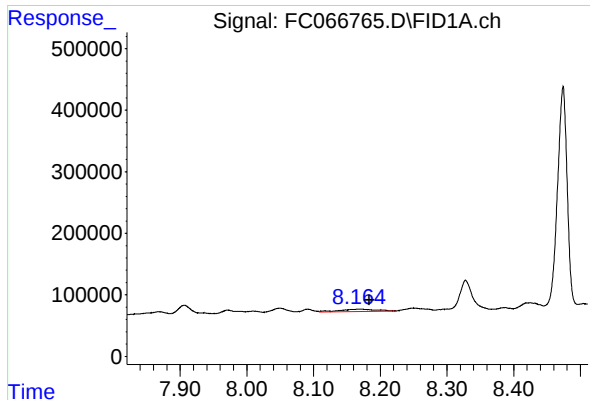
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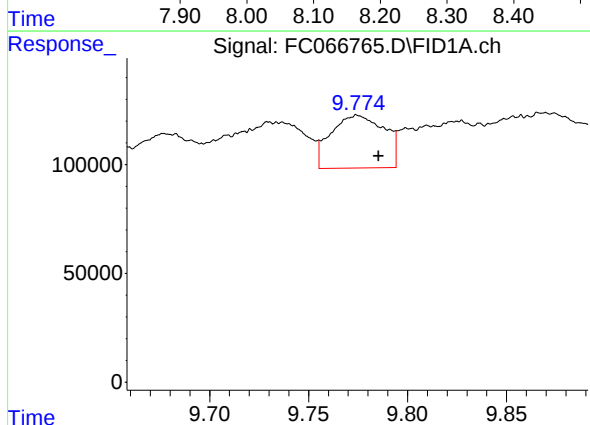




#6 n-Tetradecane (C14)

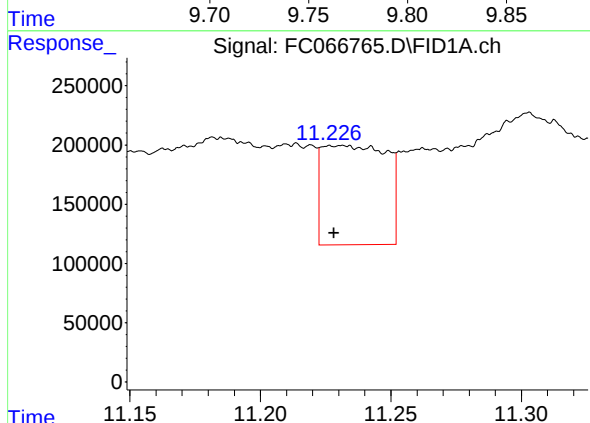
R.T.: 8.170 min
Delta R.T.: -0.014 min
Response: 143976
Conc: 0.95 ug/ml

Instrument :
FID_C
ClientSampleId :



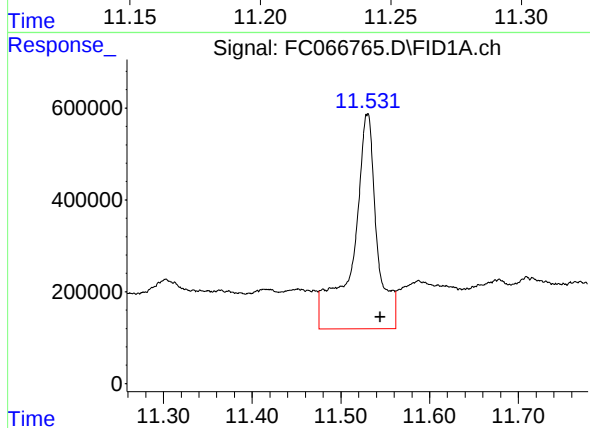
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: -0.011 min
Response: 453873
Conc: 2.83 ug/ml



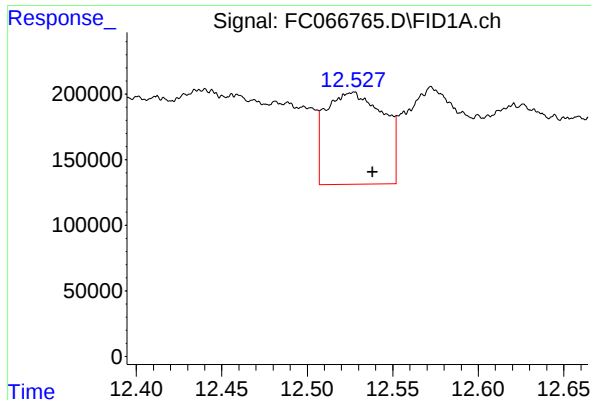
#8 n-Octadecane (C18)

R.T.: 11.230 min
Delta R.T.: 0.002 min
Response: 1439060
Conc: 8.67 ug/ml



#9 ortho-Terphenyl (SURR)

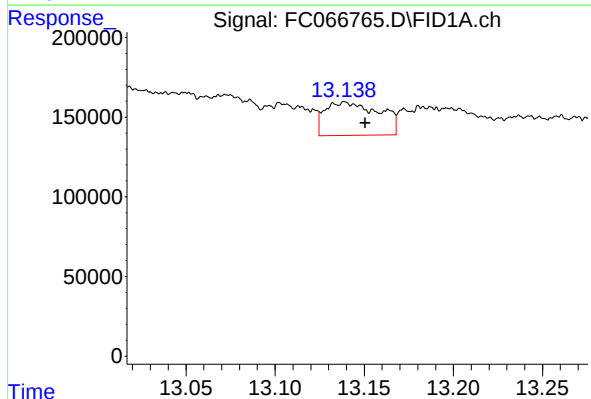
R.T.: 11.530 min
Delta R.T.: -0.014 min
Response: 8839330
Conc: 51.25 ug/ml



#10 n-Eicosane (C20)

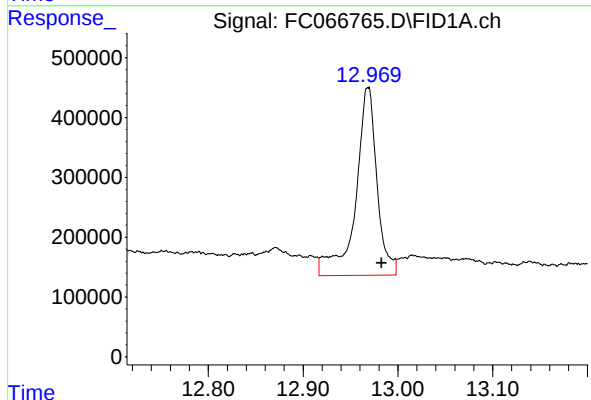
R.T.: 12.526 min
Delta R.T.: -0.012 min
Response: 1648388
Conc: 10.14 ug/ml

Instrument :
FID_C
ClientSampleId :



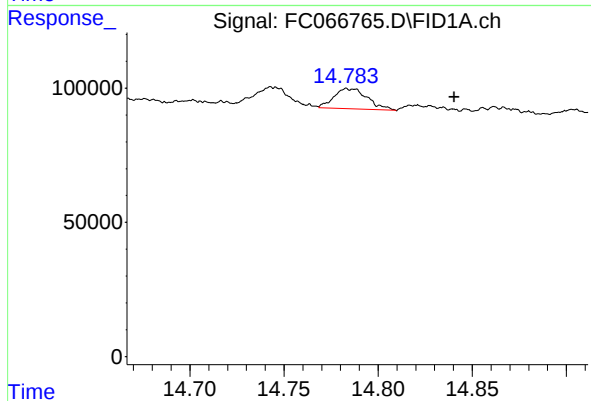
#11 n-Heneicosane (C21)

R.T.: 13.139 min
Delta R.T.: -0.012 min
Response: 442564
Conc: 2.75 ug/ml



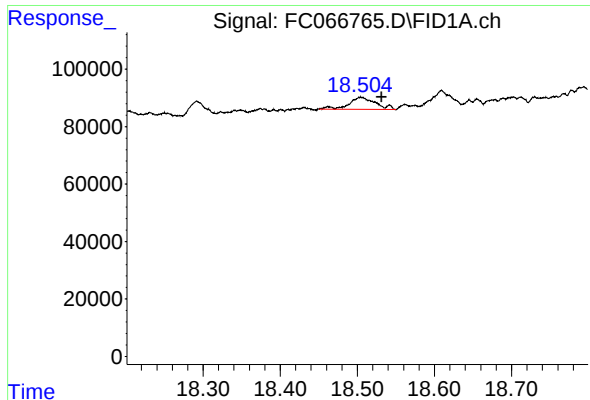
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: -0.014 min
Response: 4927960
Conc: 35.71 ug/ml



#14 n-Tetracosane (C24)

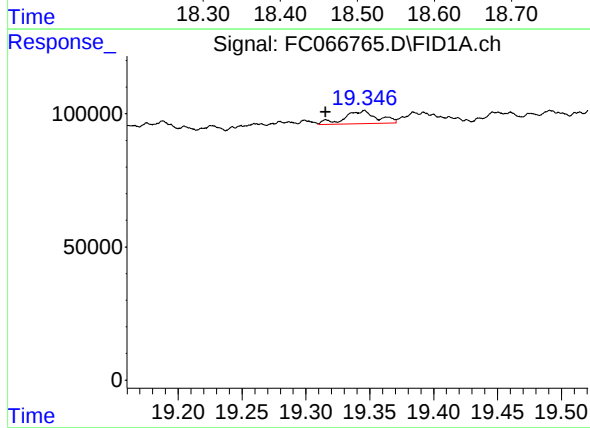
R.T.: 14.785 min
Delta R.T.: -0.056 min
Response: 92605
Conc: 0.58 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.505 min
Delta R.T.: -0.027 min
Response: 99581
Conc: 0.75 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.345 min
Delta R.T.: 0.029 min
Response: 86530
Conc: 0.70 ug/ml