

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072123AL\
 Data File : FC064205.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jul 2023 11:35
 Operator : YP/AJ
 Sample : 03685-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 22 01:56:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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)	11.528	26422771	136.085 ug/ml
Spiked Amount 50.000		Recovery =	272.17%
12) S 1-chlorooctadecane (S...	12.964	17316416	124.462 ug/ml
Spiked Amount 50.000		Recovery =	248.92%
Target Compounds			
1) T n-Nonane (C9)	3.264	57230	0.321 ug/ml
7) T n-Hexadecane (C16)	9.768	1560393	8.983 ug/ml
8) T n-Octadecane (C18)	11.237	12765359	74.068 ug/ml
10) T n-Eicosane (C20)	12.521	4540322	27.813 ug/ml
11) T n-Heneicosane (C21)	13.176	16974824	105.945 ug/ml
13) T n-Docosane (C22)	13.702	187258	1.192 ug/ml
14) T n-Tetracosane (C24)	14.786	1128690	7.161 ug/ml
16) T n-Octacosane (C28)	16.787	136588	0.906 ug/ml
18) T n-Dotriacontane (C32)	18.464	196501	1.244 ug/ml

(f)=RT Delta > 1/2 Window

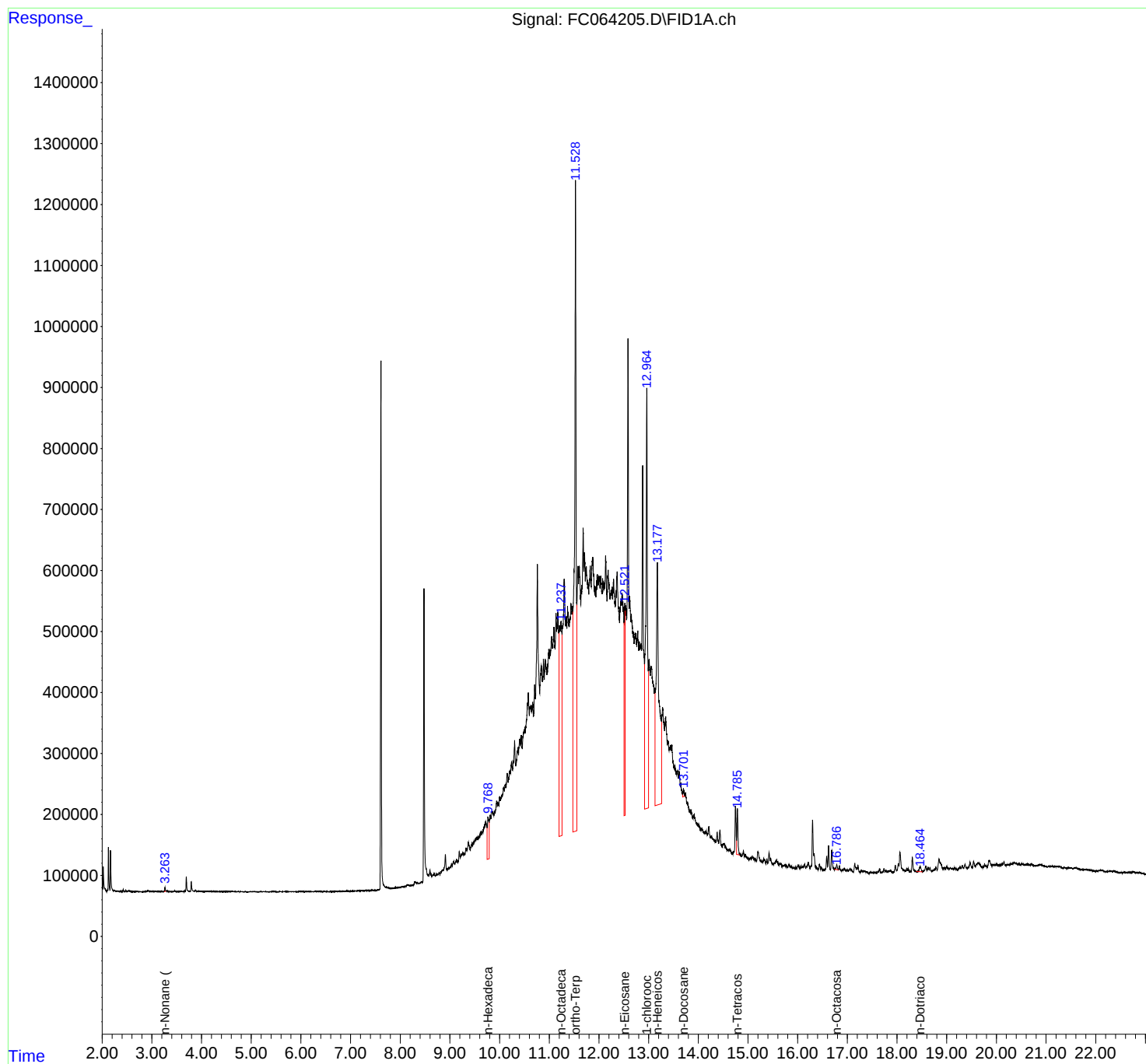
(m)=manual int.

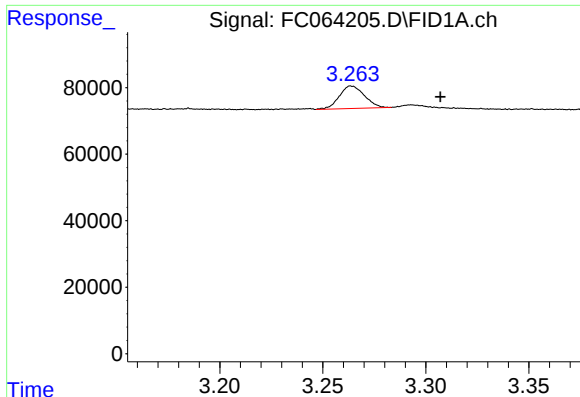
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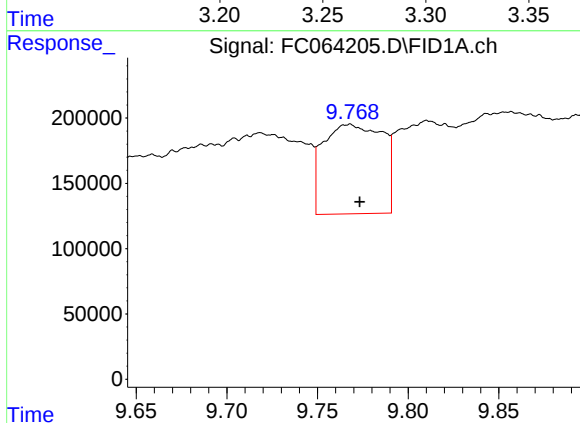




#1 n-Nonane (C9)

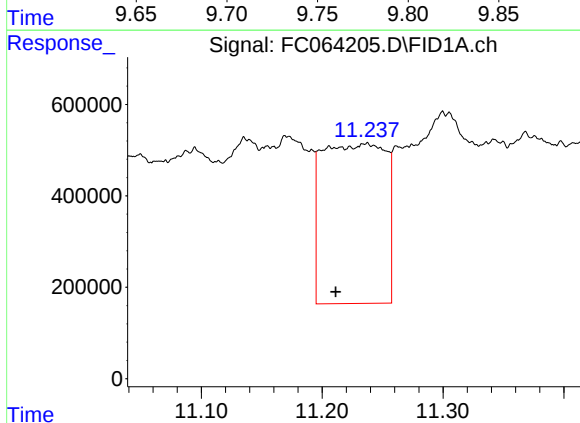
R.T.: 3.264 min
Delta R.T.: -0.043 min
Response: 57230
Conc: 0.32 ug/ml

Instrument :
FID_C
ClientSampleId :



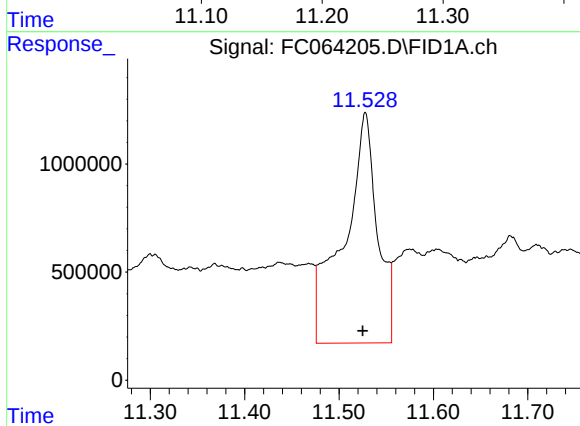
#7 n-Hexadecane (C16)

R.T.: 9.768 min
Delta R.T.: -0.006 min
Response: 1560393
Conc: 8.98 ug/ml



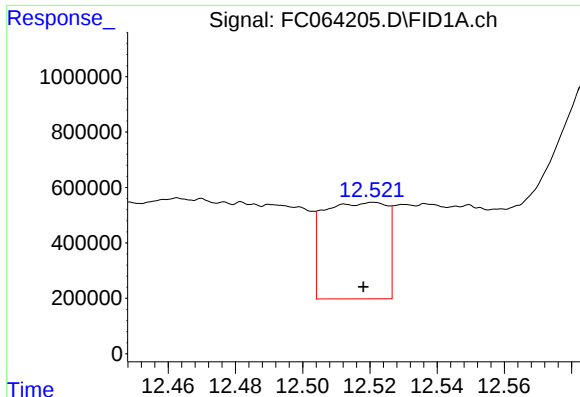
#8 n-Octadecane (C18)

R.T.: 11.237 min
Delta R.T.: 0.026 min
Response: 12765359
Conc: 74.07 ug/ml



#9 ortho-Terphenyl (SURR)

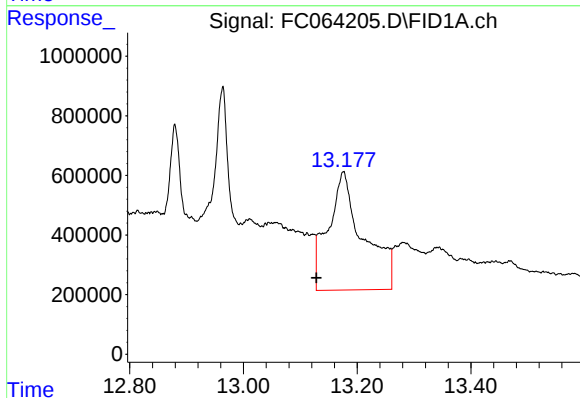
R.T.: 11.528 min
Delta R.T.: 0.003 min
Response: 26422771
Conc: 136.09 ug/ml



#10 n-Eicosane (C20)

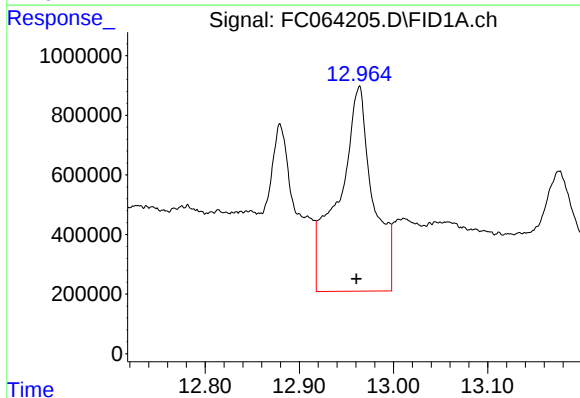
R.T.: 12.521 min
Delta R.T.: 0.003 min
Response: 4540322
Conc: 27.81 ug/ml

Instrument :
FID_C
ClientSampleId :



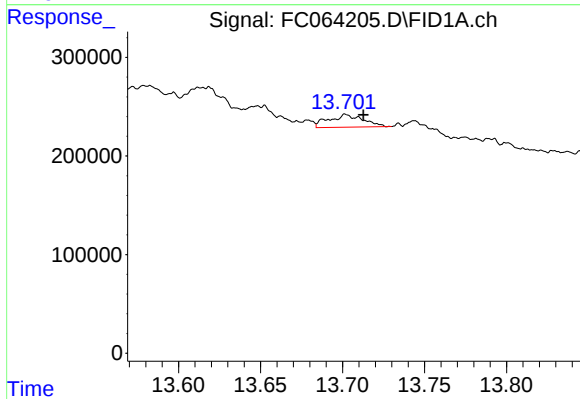
#11 n-Heneicosane (C21)

R.T.: 13.176 min
Delta R.T.: 0.048 min
Response: 16974824
Conc: 105.95 ug/ml



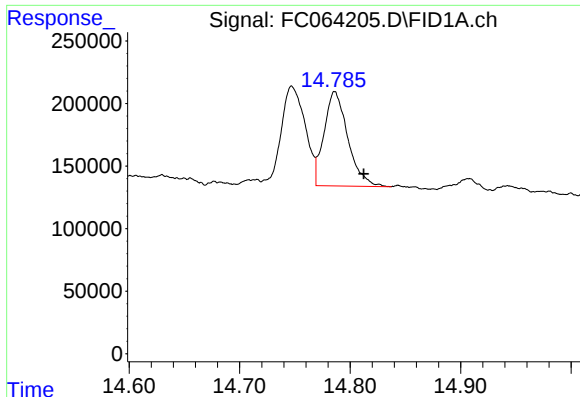
#12 1-chlorooctadecane (SURR)

R.T.: 12.964 min
Delta R.T.: 0.003 min
Response: 17316416
Conc: 124.46 ug/ml



#13 n-Docosane (C22)

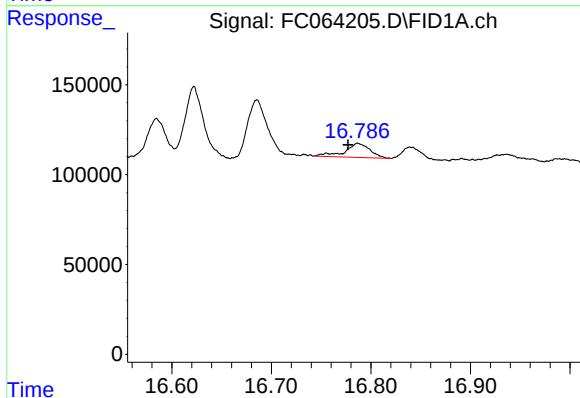
R.T.: 13.702 min
Delta R.T.: -0.011 min
Response: 187258
Conc: 1.19 ug/ml



#14 n-Tetracosane (C24)

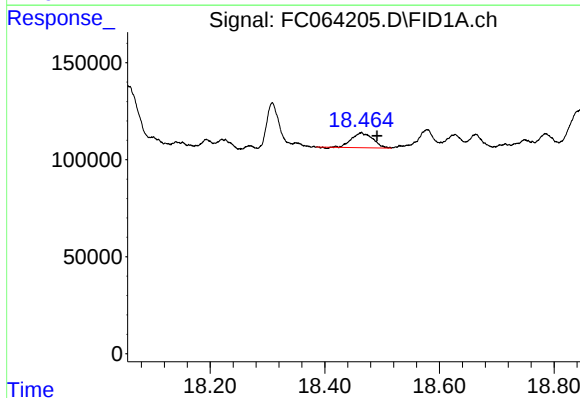
R.T.: 14.786 min
Delta R.T.: -0.026 min
Response: 1128690
Conc: 7.16 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.787 min
Delta R.T.: 0.010 min
Response: 136588
Conc: 0.91 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.464 min
Delta R.T.: -0.027 min
Response: 196501
Conc: 1.24 ug/ml