

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083023AL\
 Data File : FC064444.D
 Signal(s) : FID1A.ch
 Acq On : 30 Aug 2023 10:40
 Operator : YP/AJ
 Sample : 04198-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 31 00:46:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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)	11.511	4912400	23.139 ug/ml
Spiked Amount 50.000		Recovery =	46.28%
12) S 1-chlorooctadecane (S...	12.945	3786990	24.837 ug/ml
Spiked Amount 50.000		Recovery =	49.67%
Target Compounds			
1) T n-Nonane (C9)	3.298	83053	0.471 ug/ml
6) T n-Tetradecane (C14)	8.133	23500	0.135 ug/ml
14) T n-Tetracosane (C24)	14.794	40518	0.254 ug/ml
15) T n-Hexacosane (C26)	15.811	46266	0.299 ug/ml
16) T n-Octacosane (C28)	16.758	32740	0.221 ug/ml
17) T n-Tricontane (C30)	17.641	47625	0.326 ug/ml
18) T n-Dotriacontane (C32)	18.468	65806	0.466 ug/ml
19) T n-Tetratriacontane (C34)	19.251	39069	0.292 ug/ml
20) T n-Hexatriacontane (C36)	19.988	22748	0.178 ug/ml

(f)=RT Delta > 1/2 Window

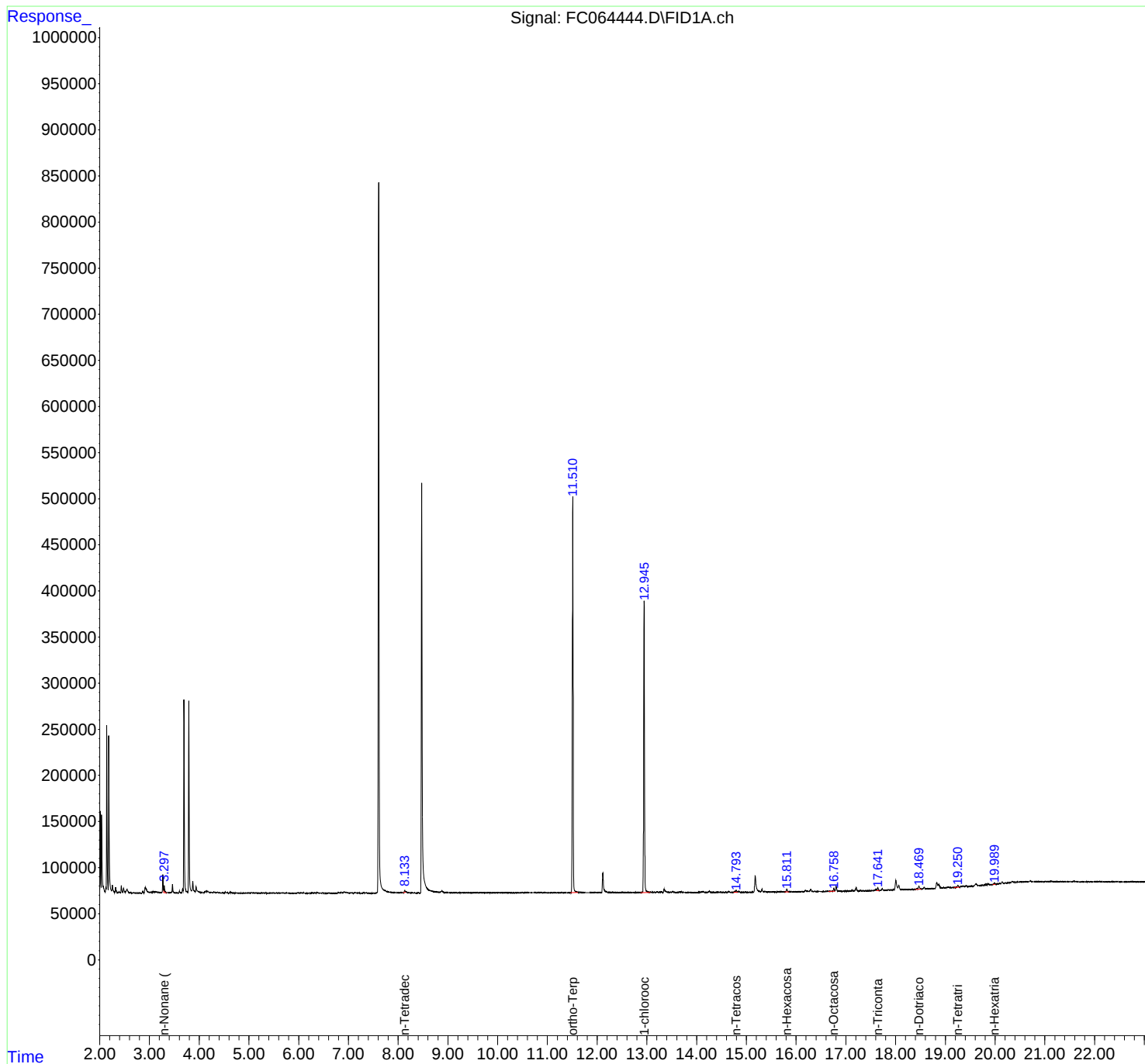
(m)=manual int.

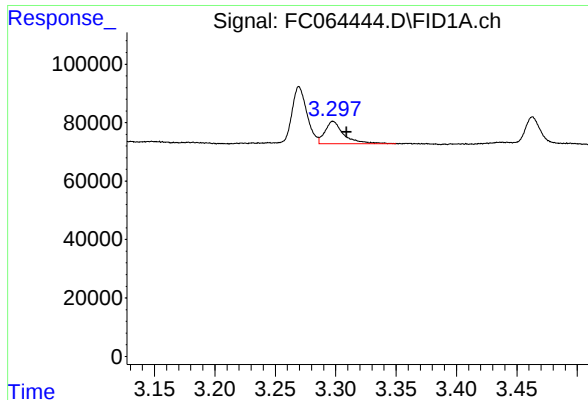
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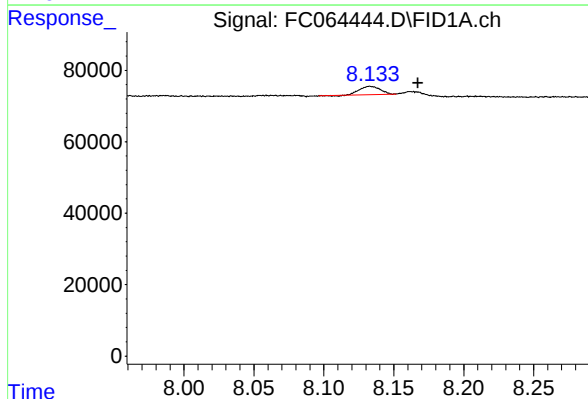




#1 n-Nonane (C9)

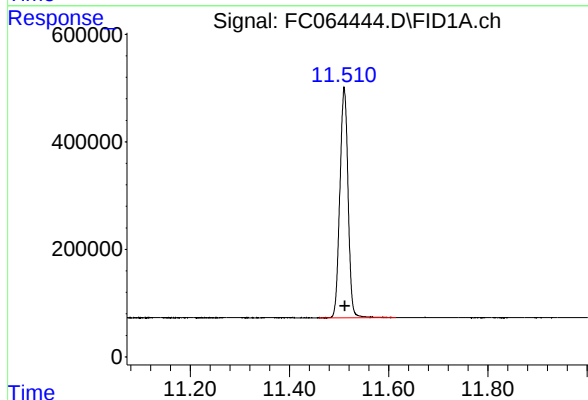
R.T.: 3.298 min
Delta R.T.: -0.011 min
Response: 83053
Conc: 0.47 ug/ml

Instrument :
FID_C
ClientSampleId :



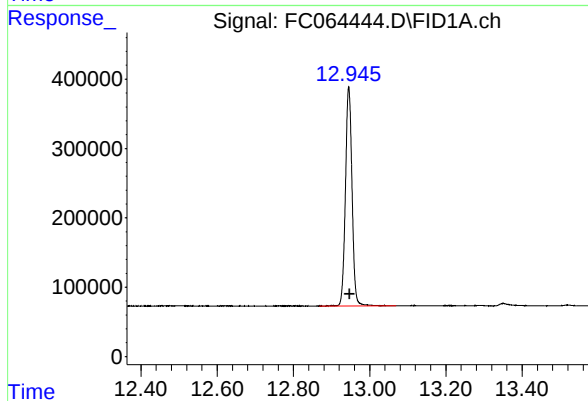
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: -0.034 min
Response: 23500
Conc: 0.13 ug/ml



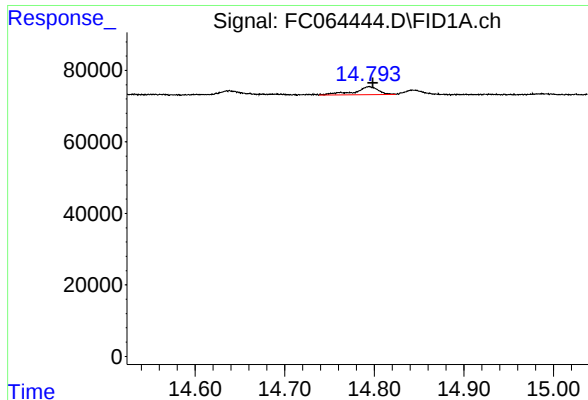
#9 ortho-Terphenyl (SURR)

R.T.: 11.511 min
Delta R.T.: -0.001 min
Response: 4912400
Conc: 23.14 ug/ml



#12 1-chlorooctadecane (SURR)

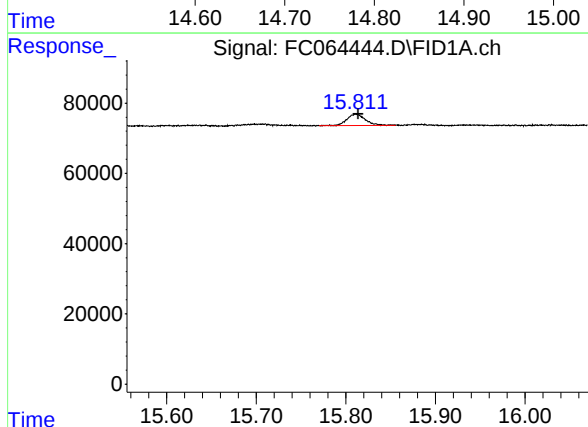
R.T.: 12.945 min
Delta R.T.: -0.002 min
Response: 3786990
Conc: 24.84 ug/ml



#14 n-Tetracosane (C24)

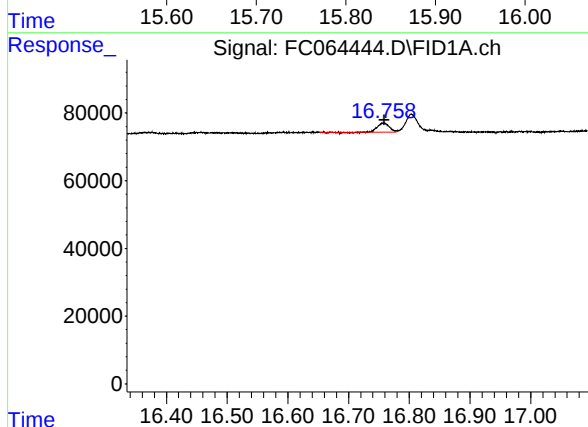
R.T.: 14.794 min
Delta R.T.: -0.004 min
Response: 40518
Conc: 0.25 ug/ml

Instrument :
FID_C
ClientSampleId :



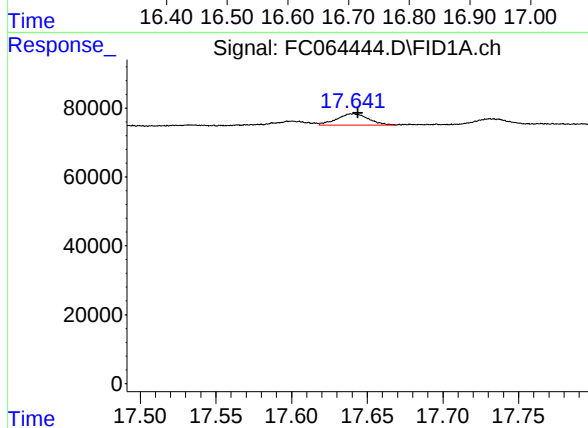
#15 n-Hexacosane (C26)

R.T.: 15.811 min
Delta R.T.: -0.003 min
Response: 46266
Conc: 0.30 ug/ml



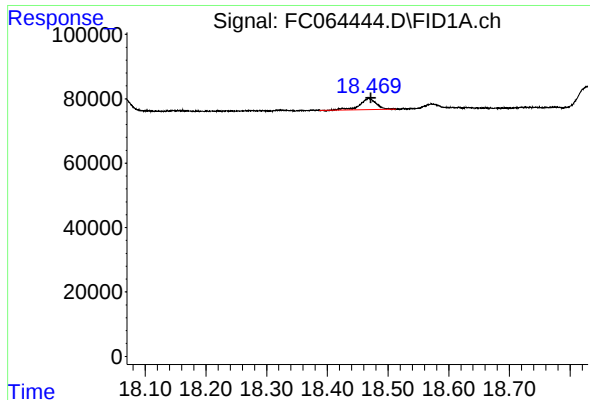
#16 n-Octacosane (C28)

R.T.: 16.758 min
Delta R.T.: -0.001 min
Response: 32740
Conc: 0.22 ug/ml



#17 n-Tricontane (C30)

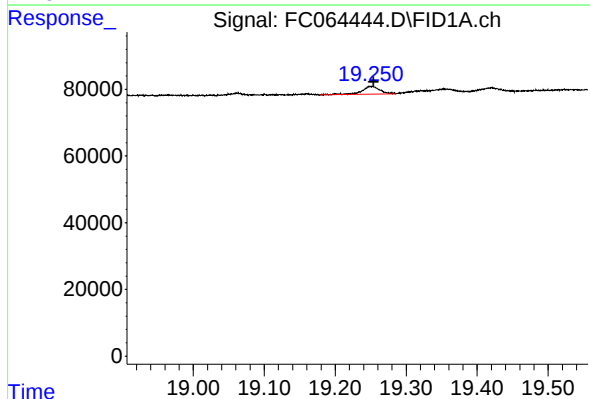
R.T.: 17.641 min
Delta R.T.: -0.003 min
Response: 47625
Conc: 0.33 ug/ml



#18 n-Dotriacontane (C32)

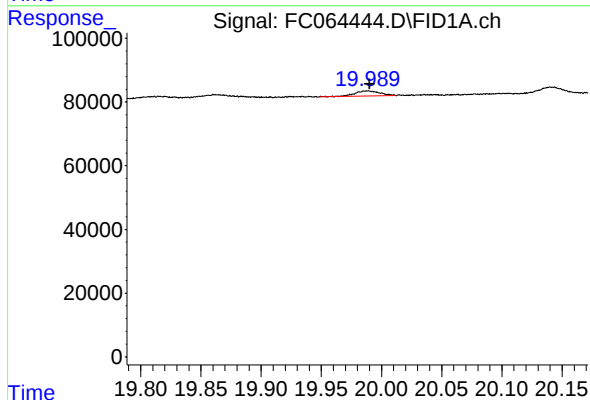
R.T.: 18.468 min
Delta R.T.: -0.004 min
Response: 65806
Conc: 0.47 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.251 min
Delta R.T.: -0.003 min
Response: 39069
Conc: 0.29 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.988 min
Delta R.T.: -0.002 min
Response: 22748
Conc: 0.18 ug/ml