

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103023AL\
 Data File : FC064960.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2023 19:34
 Operator : YP/AJ
 Sample : 05145-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 23:44:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.525	7131964	32.406 ug/ml
Spiked Amount 50.000		Recovery =	64.81%
12) S 1-chlorooctadecane (S...	12.956	5948600	37.629 ug/ml
Spiked Amount 50.000		Recovery =	75.26%
Target Compounds			
1) T n-Nonane (C9)	3.310	52694	0.279 ug/ml
6) T n-Tetradecane (C14)	8.148	27831	0.147 ug/ml
8) T n-Octadecane (C18)	11.209	62470	0.331 ug/ml
10) T n-Eicosane (C20)	12.512	43814	0.244 ug/ml
11) T n-Heneicosane (C21)	13.177f	46207	0.263 ug/ml
14) T n-Tetracosane (C24)	14.801	396719	2.382 ug/ml
15) T n-Hexacosane (C26)	15.818	50367	0.314 ug/ml
16) T n-Octacosane (C28)	16.762	57646	0.368 ug/ml
17) T n-Tricontane (C30)	17.647	78751	0.497 ug/ml
18) T n-Dotriacontane (C32)	18.478	122044	0.773 ug/ml

(f)=RT Delta > 1/2 Window

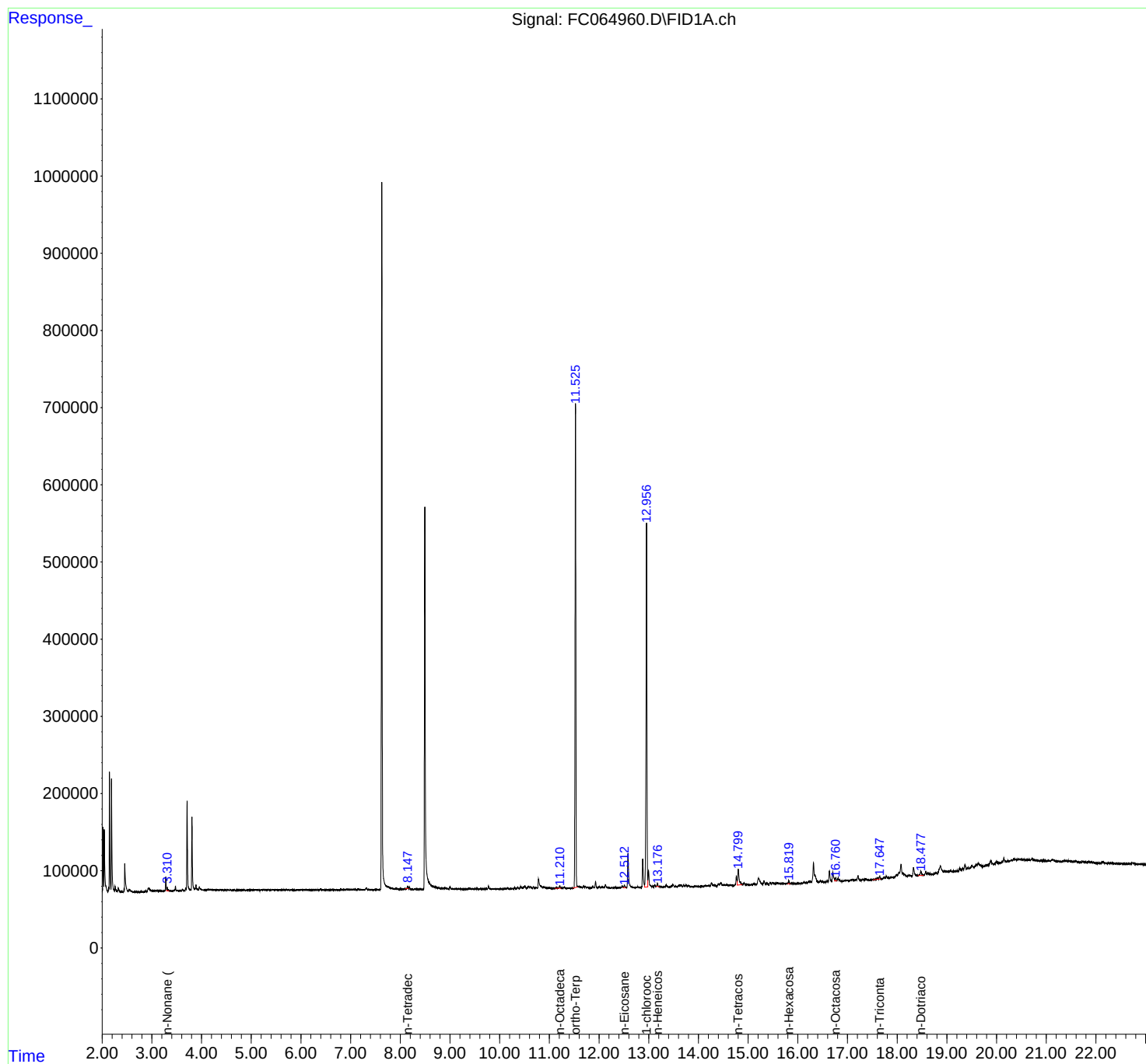
(m)=manual int.

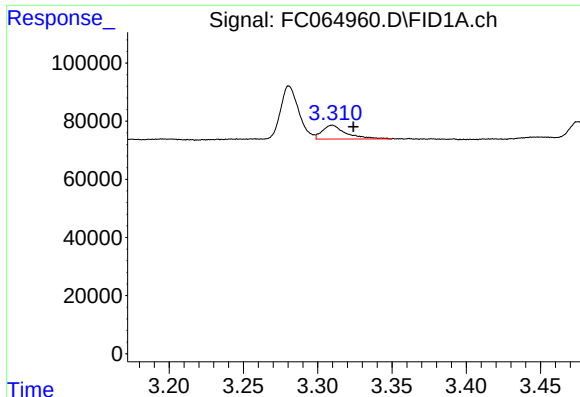
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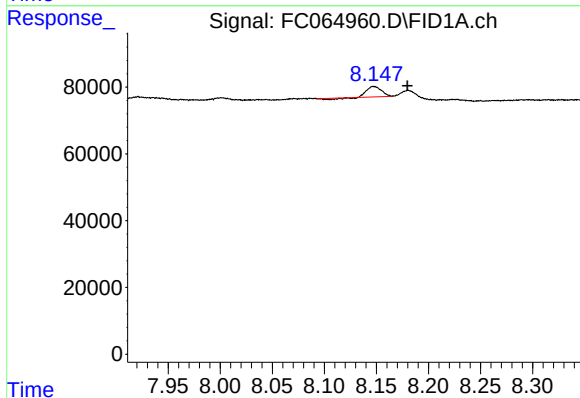




#1 n-Nonane (C9)

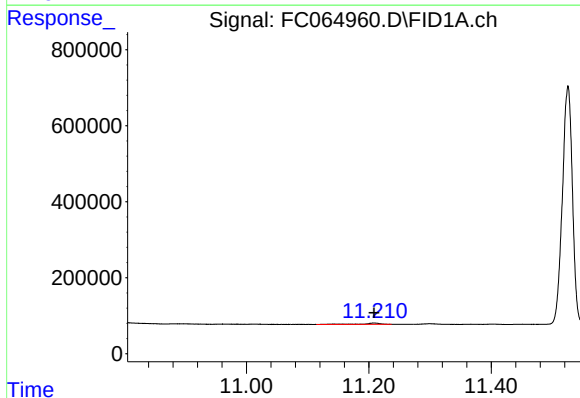
R.T.: 3.310 min
Delta R.T.: -0.014 min
Response: 52694
Conc: 0.28 ug/ml

Instrument :
FID_C
ClientSampleId :



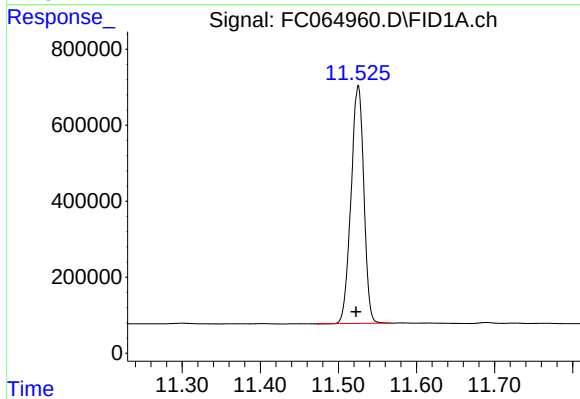
#6 n-Tetradecane (C14)

R.T.: 8.148 min
Delta R.T.: -0.032 min
Response: 27831
Conc: 0.15 ug/ml



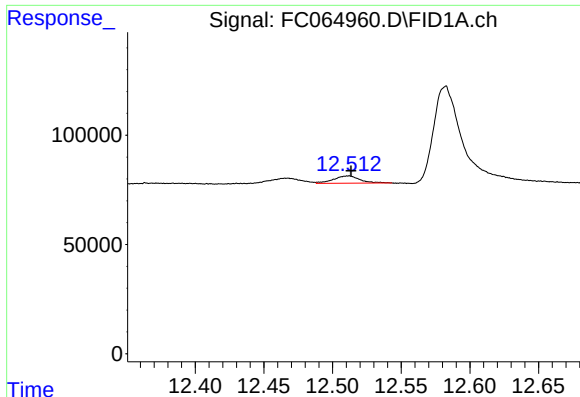
#8 n-Octadecane (C18)

R.T.: 11.209 min
Delta R.T.: 0.000 min
Response: 62470
Conc: 0.33 ug/ml



#9 ortho-Terphenyl (SURR)

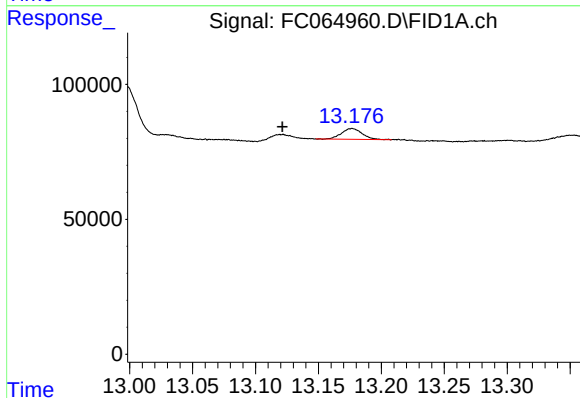
R.T.: 11.525 min
Delta R.T.: 0.003 min
Response: 7131964
Conc: 32.41 ug/ml



#10 n-Eicosane (C20)

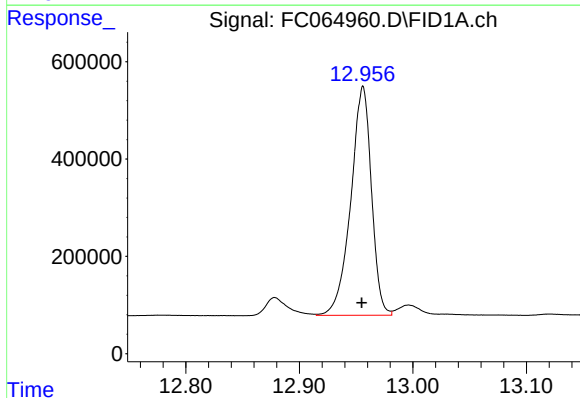
R.T.: 12.512 min
Delta R.T.: -0.002 min
Response: 43814
Conc: 0.24 ug/ml

Instrument :
FID_C
ClientSampleId :



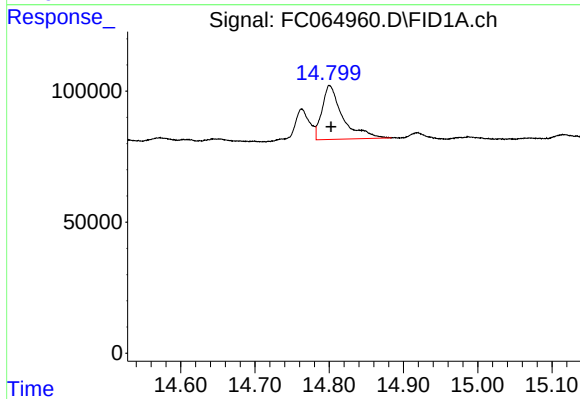
#11 n-Heneicosane (C21)

R.T.: 13.177 min
Delta R.T.: 0.055 min
Response: 46207
Conc: 0.26 ug/ml



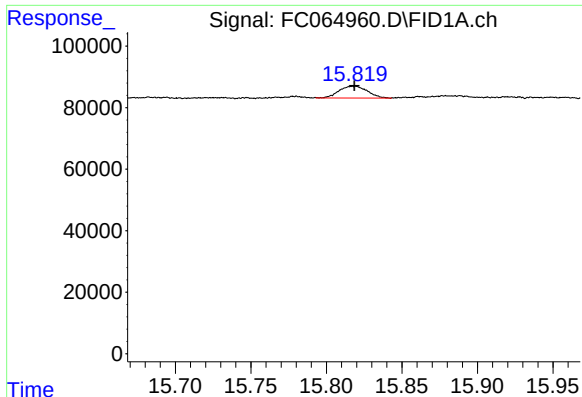
#12 1-chlorooctadecane (SURR)

R.T.: 12.956 min
Delta R.T.: 0.001 min
Response: 5948600
Conc: 37.63 ug/ml



#14 n-Tetracosane (C24)

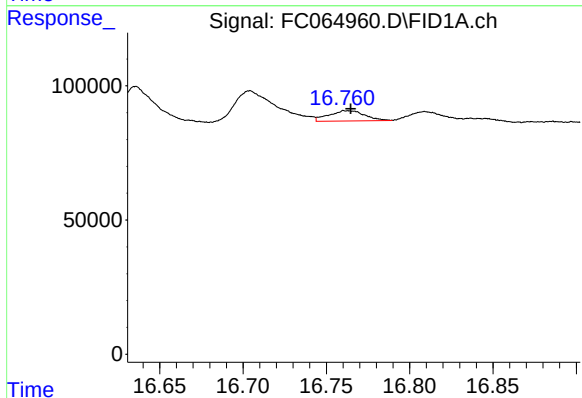
R.T.: 14.801 min
Delta R.T.: -0.002 min
Response: 396719
Conc: 2.38 ug/ml



#15 n-Hexacosane (C26)

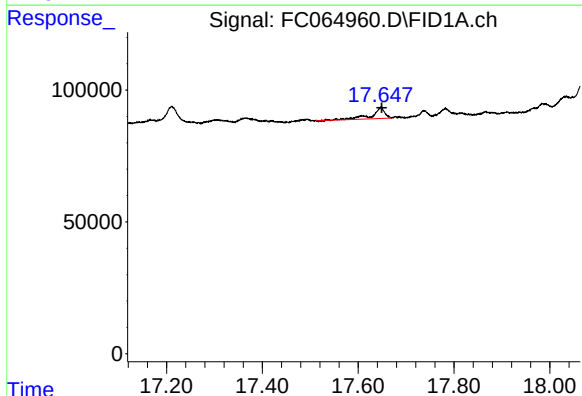
R.T.: 15.818 min
Delta R.T.: 0.000 min
Response: 50367
Conc: 0.31 ug/ml

Instrument :
FID_C
ClientSampleId :



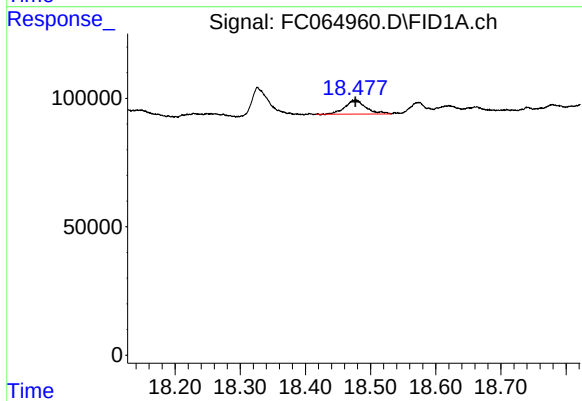
#16 n-Octacosane (C28)

R.T.: 16.762 min
Delta R.T.: -0.003 min
Response: 57646
Conc: 0.37 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.647 min
Delta R.T.: -0.002 min
Response: 78751
Conc: 0.50 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.478 min
Delta R.T.: 0.000 min
Response: 122044
Conc: 0.77 ug/ml