

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041525AL\
 Data File : FC068604.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2025 09:30
 Operator : YP/AJ
 Sample : Q1792-02DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 15 20:57:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 2025
 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)	11.721	695988	5.466 ug/ml
Spiked Amount 50.000		Recovery =	10.93%
12) S 1-chlorooctadecane (S...	13.156	519358	5.591 ug/ml
Spiked Amount 50.000		Recovery =	11.18%
Target Compounds			
7) T n-Hexadecane (C16)	9.952	63418	0.623 ug/ml
8) T n-Octadecane (C18)	11.395	46806	0.465 ug/ml
17) T n-Tricontane (C30)	17.881	62314	0.678 ug/ml
18) T n-Dotriacontane (C32)	18.714	69734	0.760 ug/ml
19) T n-Tetratriacontane (C34)	19.501	32900	0.368 ug/ml

(f)=RT Delta > 1/2 Window

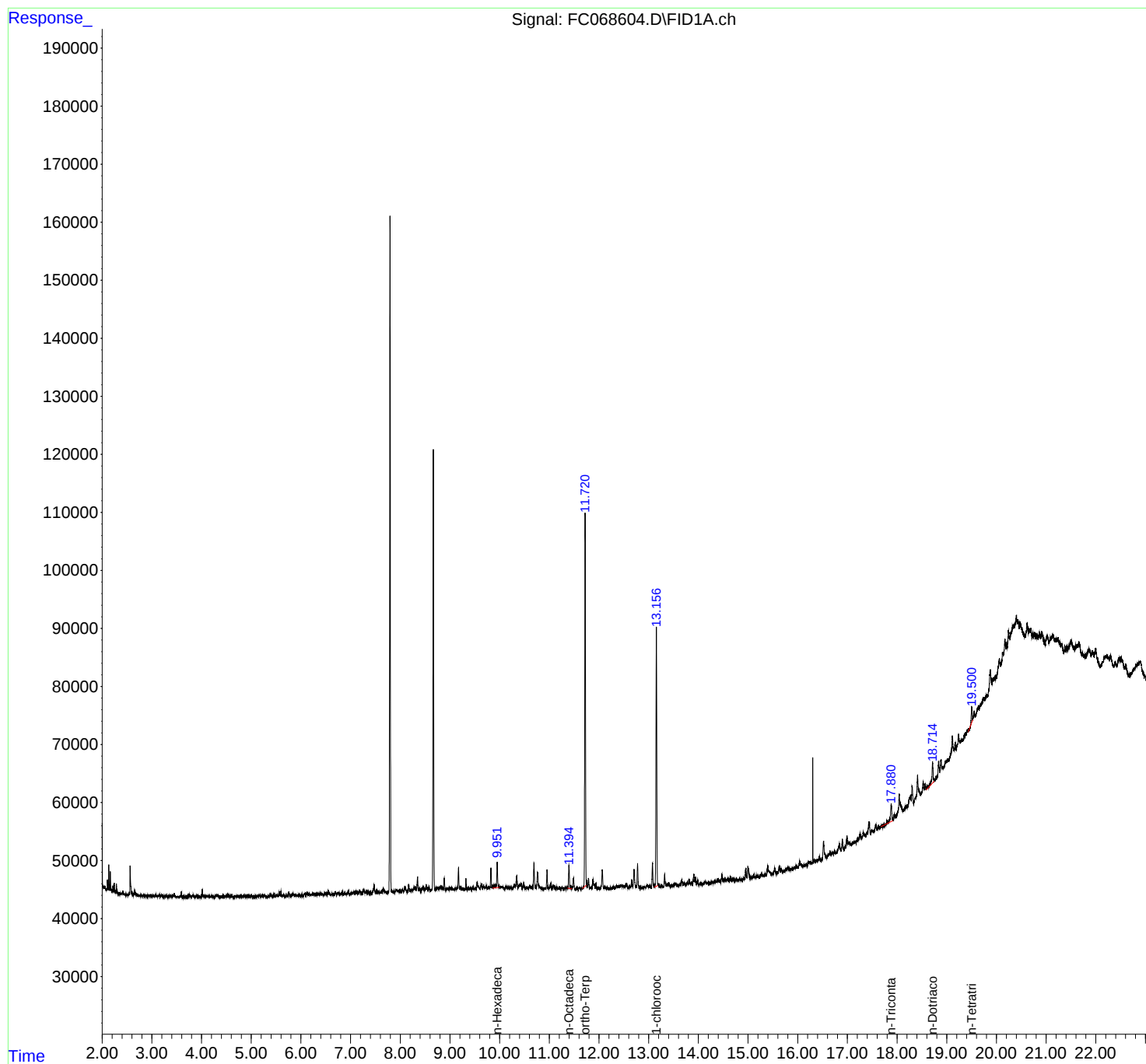
(m)=manual int.

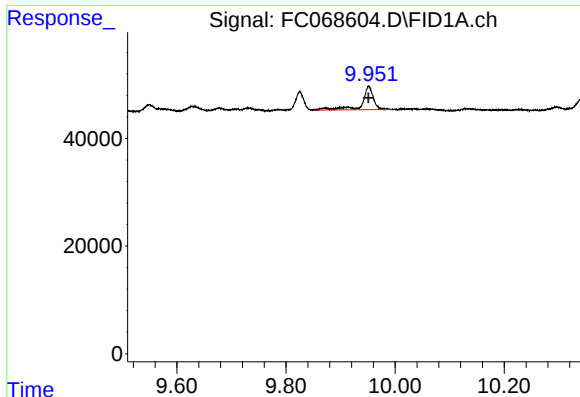
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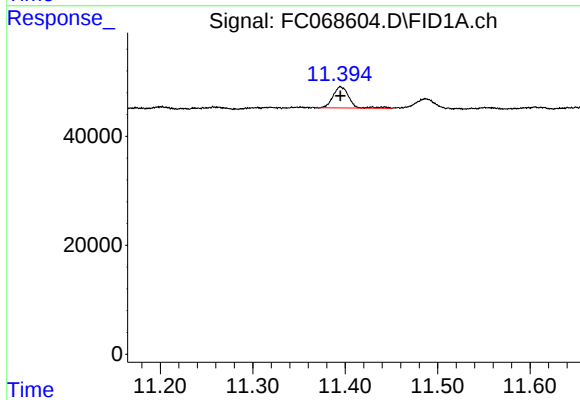




#7 n-Hexadecane (C16)

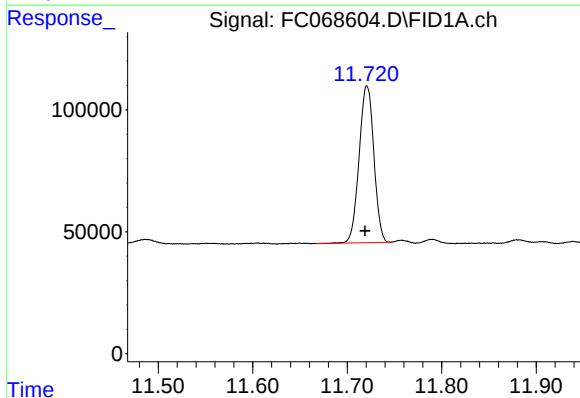
R.T.: 9.952 min
Delta R.T.: 0.000 min
Response: 63418
Conc: 0.62 ug/ml

Instrument :
FID_C
ClientSampleId :



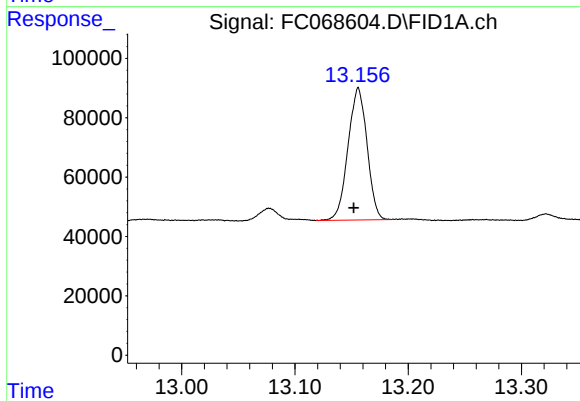
#8 n-Octadecane (C18)

R.T.: 11.395 min
Delta R.T.: 0.000 min
Response: 46806
Conc: 0.47 ug/ml



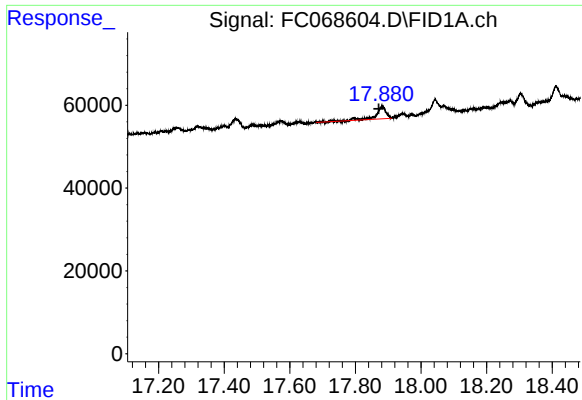
#9 ortho-Terphenyl (SURRE)

R.T.: 11.721 min
Delta R.T.: 0.002 min
Response: 695988
Conc: 5.47 ug/ml



#12 1-chlorooctadecane (SURRE)

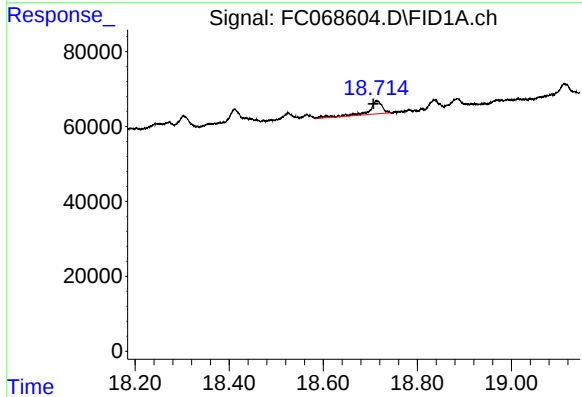
R.T.: 13.156 min
Delta R.T.: 0.004 min
Response: 519358
Conc: 5.59 ug/ml



#17 n-Tricontane (C30)

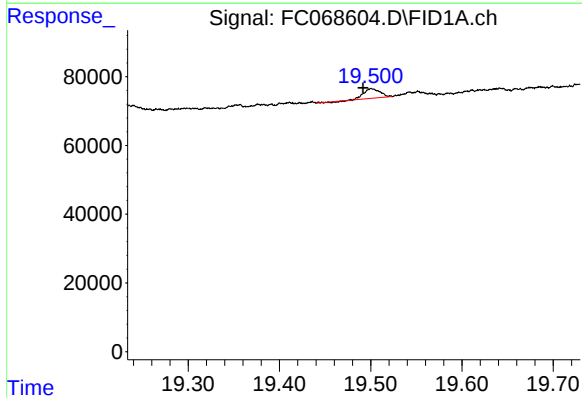
R.T.: 17.881 min
Delta R.T.: 0.010 min
Response: 62314
Conc: 0.68 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.714 min
Delta R.T.: 0.008 min
Response: 69734
Conc: 0.76 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.501 min
Delta R.T.: 0.009 min
Response: 32900
Conc: 0.37 ug/ml