

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091824AL\
 Data File : FC067151.D
 Signal(s) : FID1A.ch
 Acq On : 18 Sep 2024 15:07
 Operator : YP/AJ
 Sample : P4085-01D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 19 04:04:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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)	11.506	3567616	25.621 ug/ml
Spiked Amount 50.000		Recovery =	51.24%
12) S 1-chlorooctadecane (S...	12.944	2663998	27.271 ug/ml
Spiked Amount 50.000		Recovery =	54.54%
Target Compounds			
5) T A~2-methylnaphthalene...	6.918f	58550	0.438 ug/ml
6) T n-Tetradecane (C14)	8.150	138203	1.072 ug/ml
7) T n-Hexadecane (C16)	9.753	157855	1.224 ug/ml
8) T n-Octadecane (C18)	11.124f	107300	0.839 ug/ml
17) T n-Tricontane (C30)	17.653	84736	0.779 ug/ml
18) T n-Dotriacontane (C32)	18.485	124066	1.189 ug/ml
19) T n-Tetratriacontane (C34)	19.268	95412	1.034 ug/ml
20) T n-Hexatriacontane (C36)	20.008	82284	1.038 ug/ml
21) T n-Octatriacontane (C38)	20.732	88410	1.177 ug/ml
22) T n-Tetracontane (C40)	21.621	108810	1.557 ug/ml

(f)=RT Delta > 1/2 Window

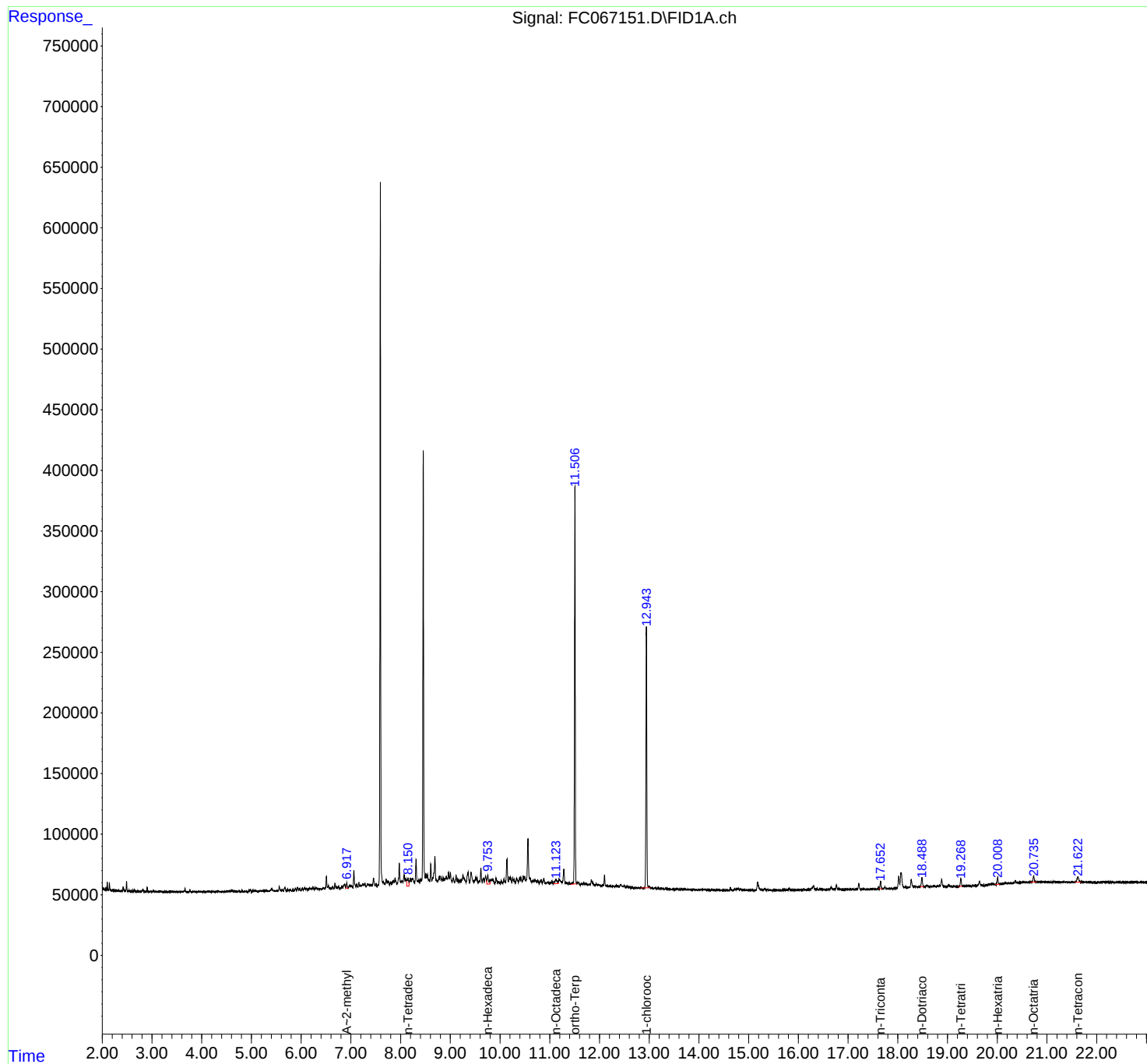
(m)=manual int.

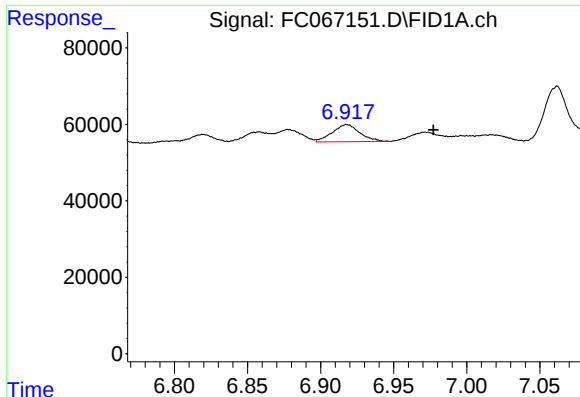
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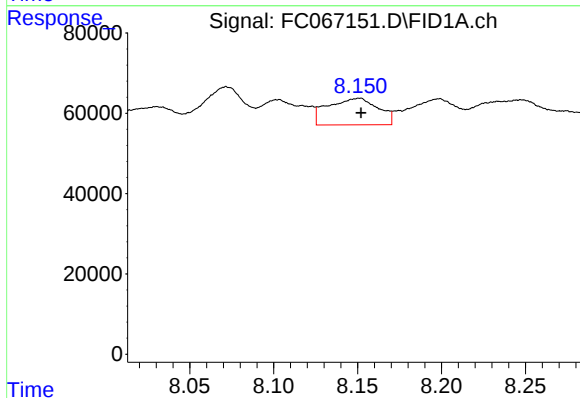




#5 A~2-methylnaphthalene (C12.89)

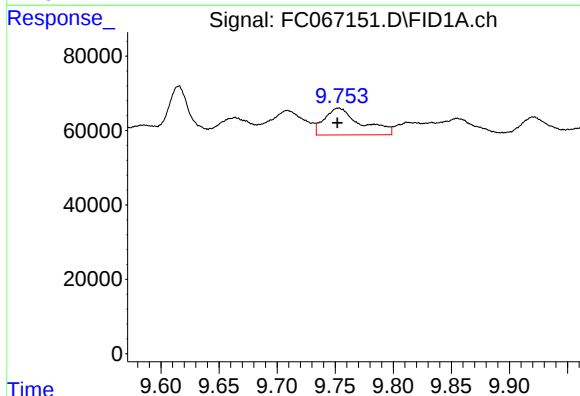
R.T.: 6.918 min
Delta R.T.: -0.059 min
Response: 58550
Conc: 0.44 ug/ml

Instrument :
FID_C
ClientSampleId :



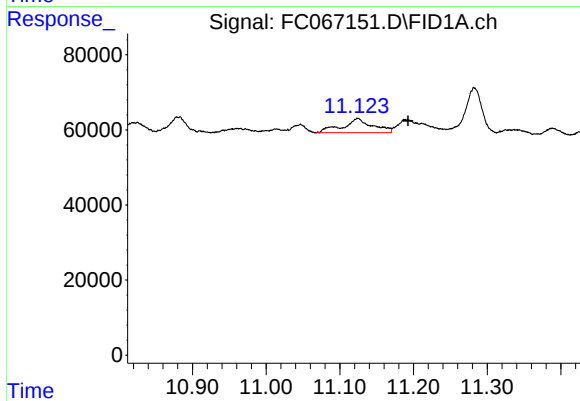
#6 n-Tetradecane (C14)

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 138203
Conc: 1.07 ug/ml



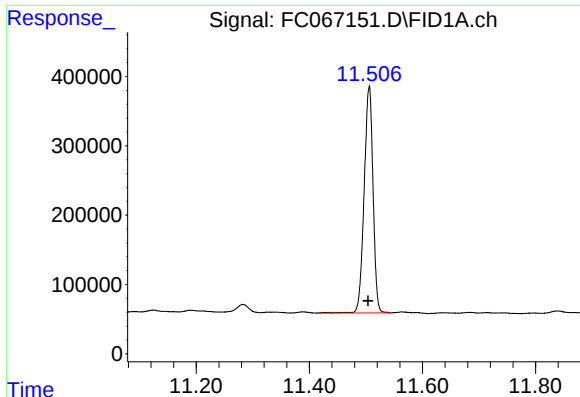
#7 n-Hexadecane (C16)

R.T.: 9.753 min
Delta R.T.: 0.001 min
Response: 157855
Conc: 1.22 ug/ml



#8 n-Octadecane (C18)

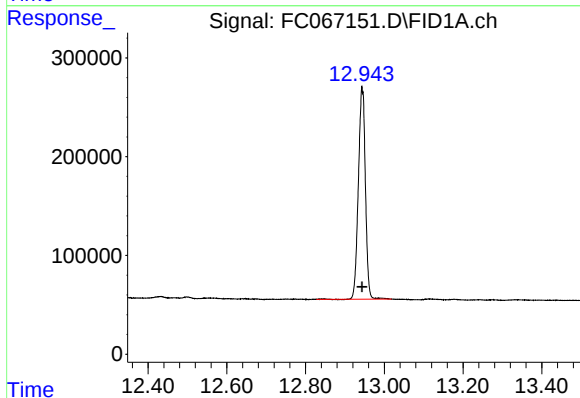
R.T.: 11.124 min
Delta R.T.: -0.069 min
Response: 107300
Conc: 0.84 ug/ml



#9 ortho-Terphenyl (SURR)

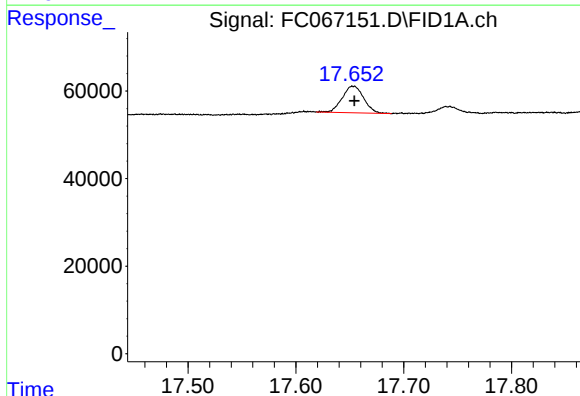
R.T.: 11.506 min
Delta R.T.: 0.002 min
Response: 3567616
Conc: 25.62 ug/ml

Instrument :
FID_C
ClientSampleId :



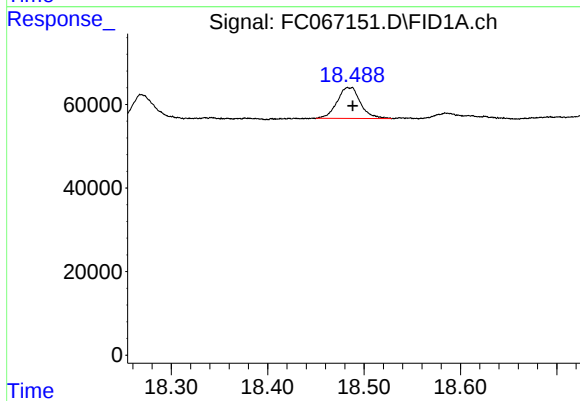
#12 1-chlorooctadecane (SURR)

R.T.: 12.944 min
Delta R.T.: 0.000 min
Response: 2663998
Conc: 27.27 ug/ml



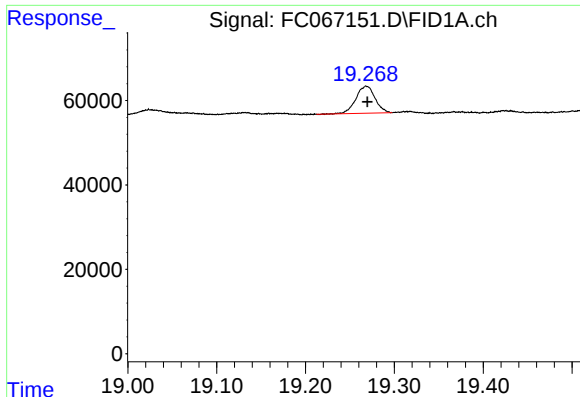
#17 n-Tricontane (C30)

R.T.: 17.653 min
Delta R.T.: -0.001 min
Response: 84736
Conc: 0.78 ug/ml



#18 n-Dotriacontane (C32)

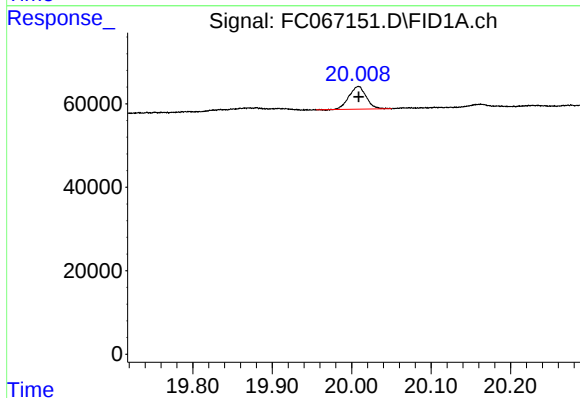
R.T.: 18.485 min
Delta R.T.: -0.004 min
Response: 124066
Conc: 1.19 ug/ml



#19 n-Tetratriacontane (C34)

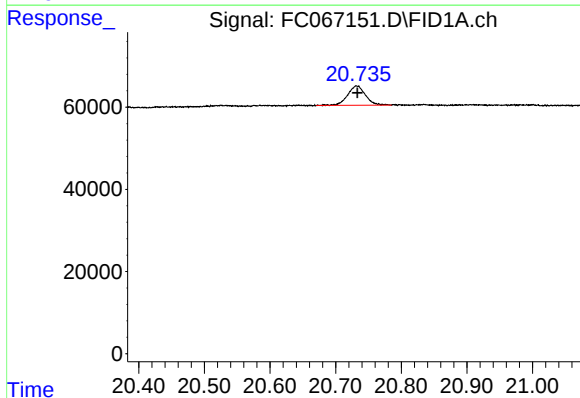
R.T.: 19.268 min
Delta R.T.: -0.001 min
Response: 95412
Conc: 1.03 ug/ml

Instrument :
FID_C
ClientSampleId :



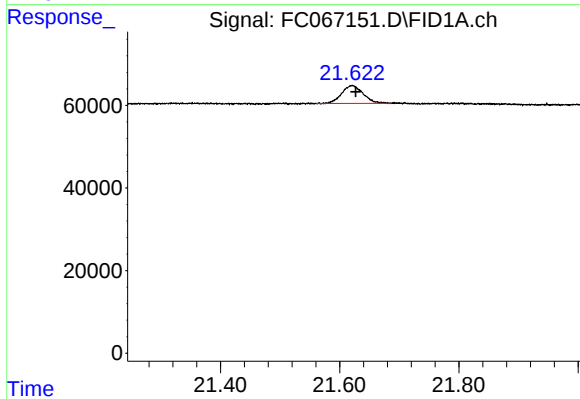
#20 n-Hexatriacontane (C36)

R.T.: 20.008 min
Delta R.T.: 0.000 min
Response: 82284
Conc: 1.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: 0.000 min
Response: 88410
Conc: 1.18 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.621 min
Delta R.T.: -0.006 min
Response: 108810
Conc: 1.56 ug/ml