

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092024AL\
 Data File : FC067208.D
 Signal(s) : FID1A.ch
 Acq On : 20 Sep 2024 19:21
 Operator : YP/AJ
 Sample : P4104-19D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 03:19:43 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			
12) S 1-chlorooctadecane (S...	12.944	4807386	49.213 ug/ml
Spiked Amount 50.000		Recovery =	98.43%
Target Compounds			
4) T n-Dodecane (C12)	6.358	54013	0.404 ug/ml
6) T n-Tetradecane (C14)	8.151	58086	0.451 ug/ml
8) T n-Octadecane (C18)	11.191	71963	0.562 ug/ml
10) T n-Eicosane (C20)	12.498	65284	0.544 ug/ml
13) T n-Docosane (C22)	13.696	49118	0.425 ug/ml
17) T n-Tricontane (C30)	17.651	53967	0.496 ug/ml
18) T n-Dotriacontane (C32)	18.482	62539	0.600 ug/ml
19) T n-Tetratriacontane (C34)	19.266	67454	0.731 ug/ml
20) T n-Hexatriacontane (C36)	20.005	69205	0.873 ug/ml
21) T n-Octatriacontane (C38)	20.728	91725	1.221 ug/ml
22) T n-Tetracontane (C40)	21.617	124079	1.776 ug/ml

(f)=RT Delta > 1/2 Window

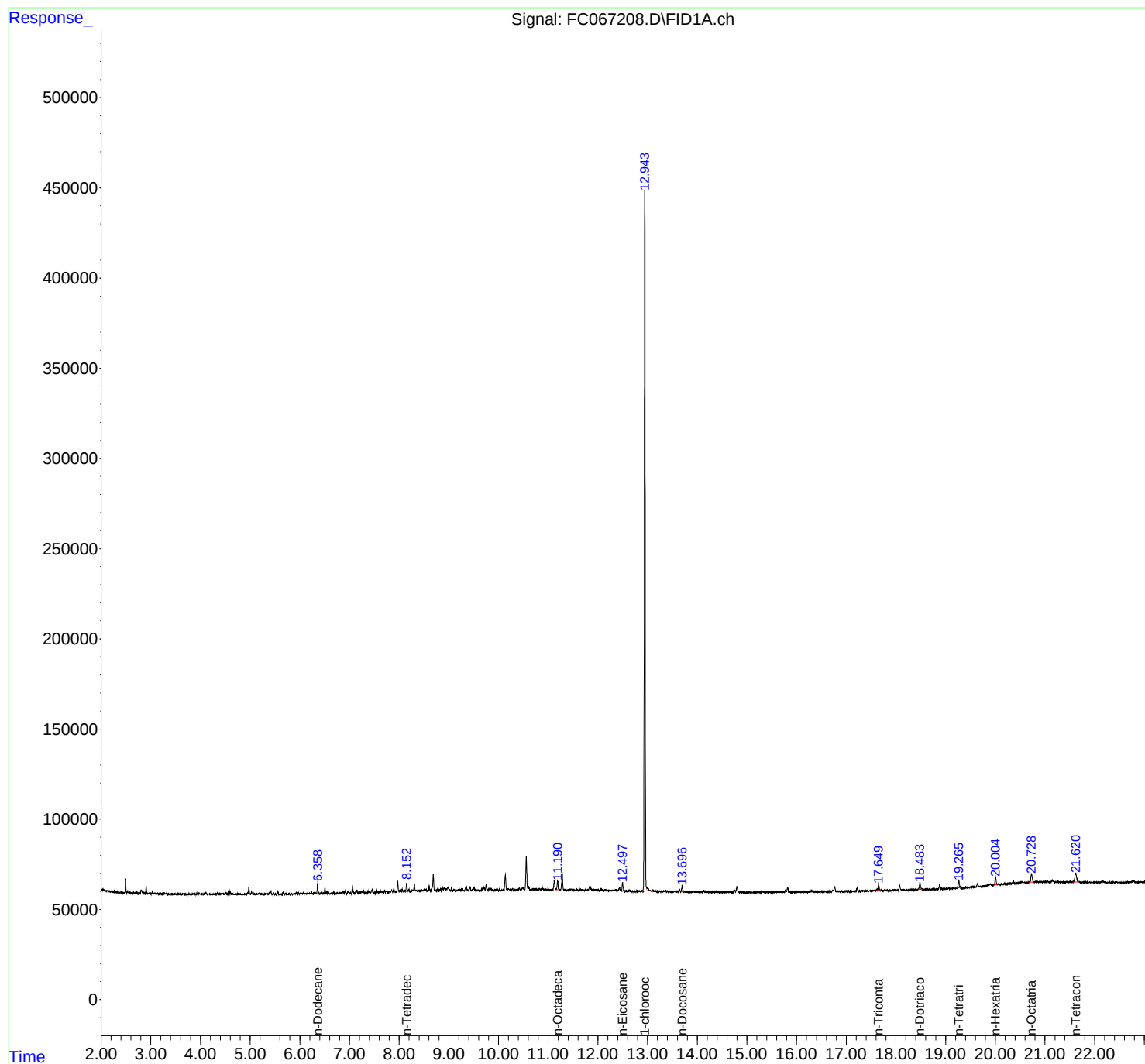
(m)=manual int.

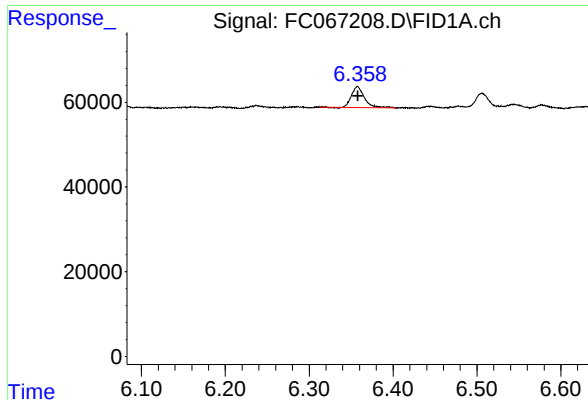
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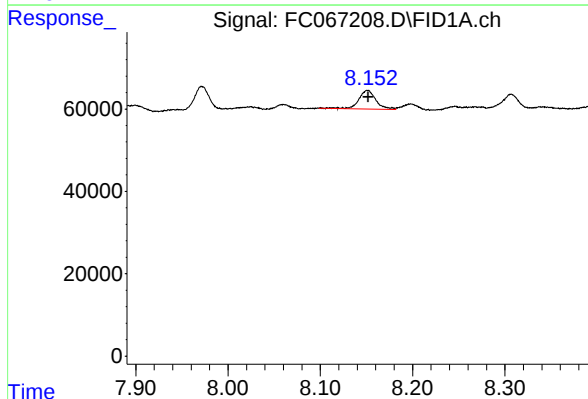




#4 n-Dodecane (C12)

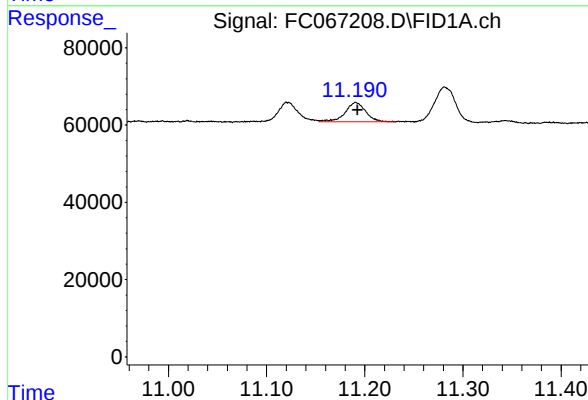
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 54013
Conc: 0.40 ug/ml

Instrument :
FID_C
ClientSampleId :



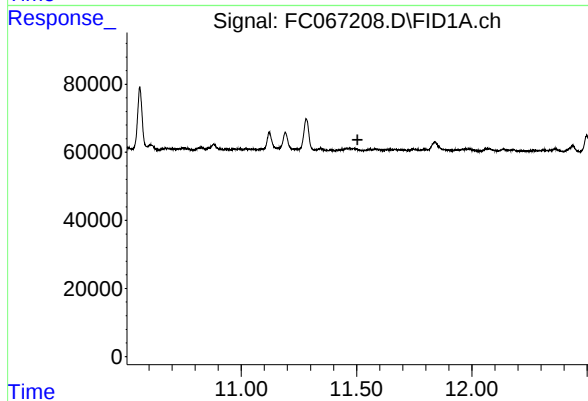
#6 n-Tetradecane (C14)

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 58086
Conc: 0.45 ug/ml



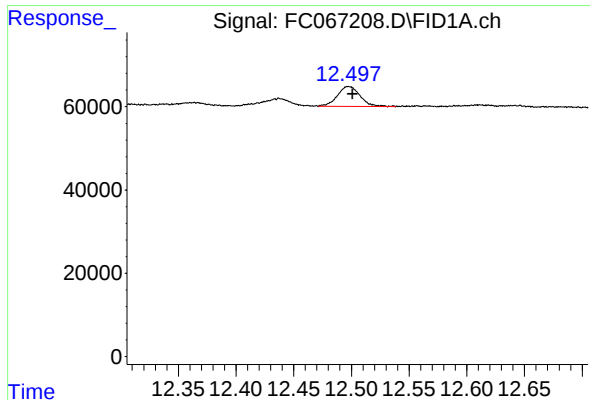
#8 n-Octadecane (C18)

R.T.: 11.191 min
Delta R.T.: -0.002 min
Response: 71963
Conc: 0.56 ug/ml



#9 ortho-Terphenyl (SURR)

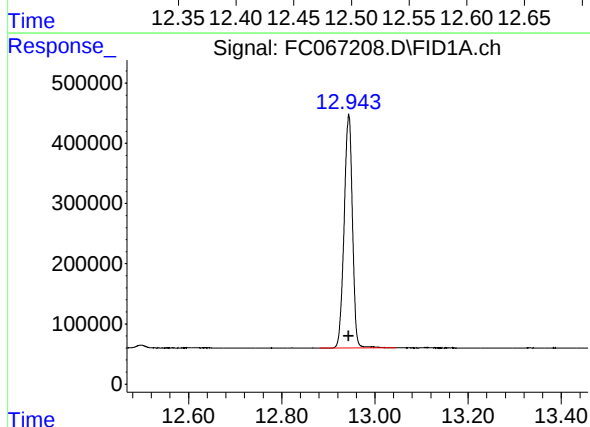
R.T.: 0.000 min
Exp R.T.: 11.504 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

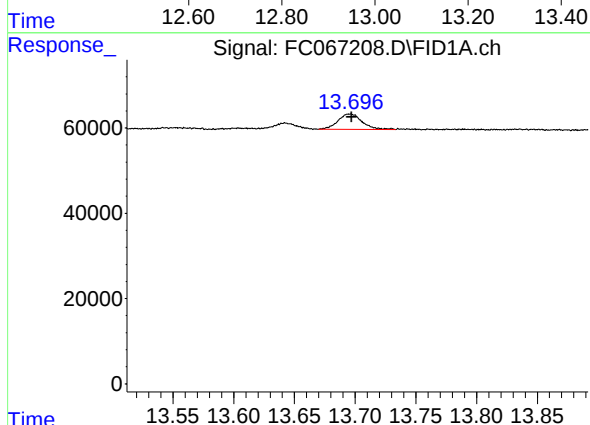
R.T.: 12.498 min
Delta R.T.: -0.003 min
Response: 65284
Conc: 0.54 ug/ml

Instrument :
FID_C
ClientSampleId :



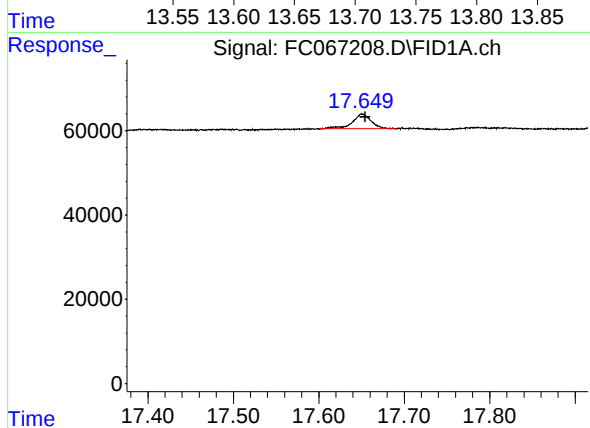
#12 1-chlorooctadecane (SURR)

R.T.: 12.944 min
Delta R.T.: 0.000 min
Response: 4807386
Conc: 49.21 ug/ml



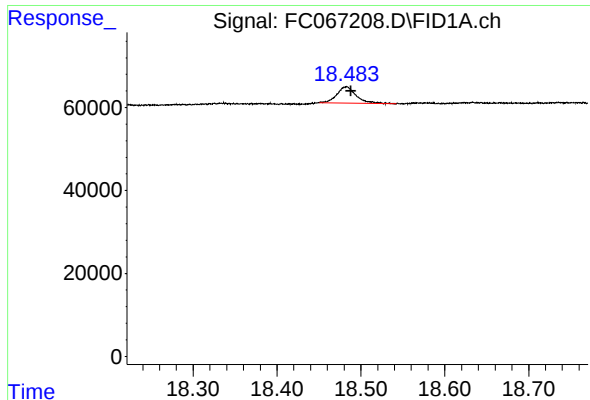
#13 n-Docosane (C22)

R.T.: 13.696 min
Delta R.T.: -0.001 min
Response: 49118
Conc: 0.43 ug/ml



#17 n-Tricontane (C30)

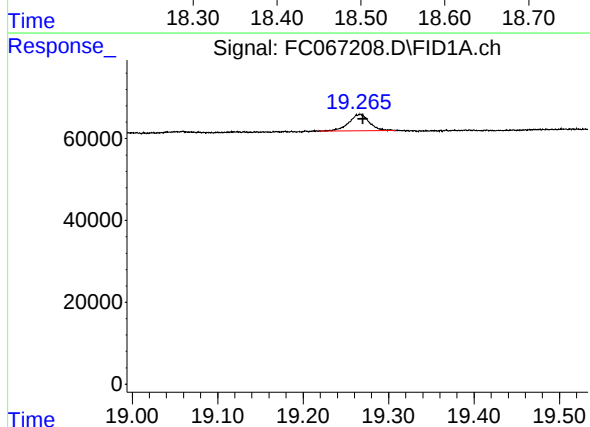
R.T.: 17.651 min
Delta R.T.: -0.003 min
Response: 53967
Conc: 0.50 ug/ml



#18 n-Dotriacontane (C32)

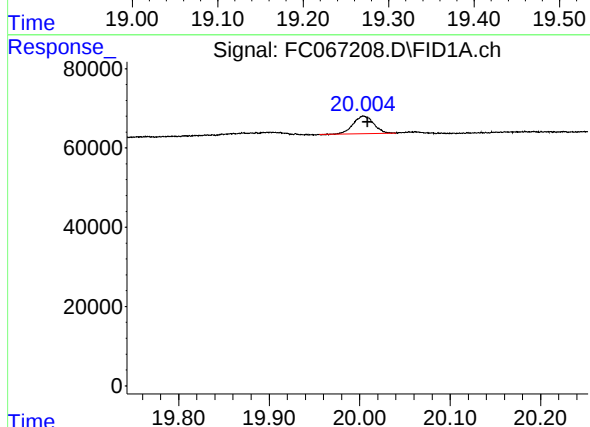
R.T.: 18.482 min
Delta R.T.: -0.006 min
Response: 62539
Conc: 0.60 ug/ml

Instrument :
FID_C
ClientSampleId :



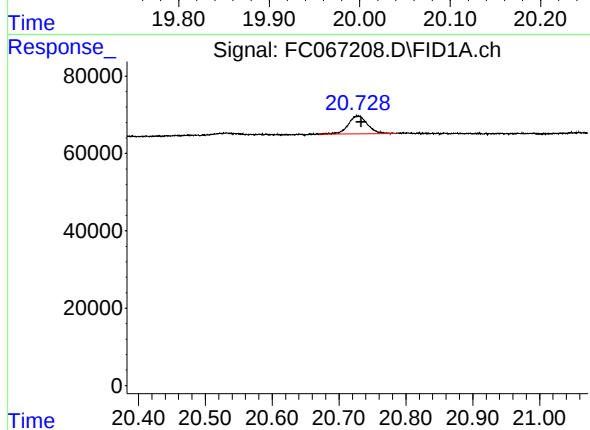
#19 n-Tetratriacontane (C34)

R.T.: 19.266 min
Delta R.T.: -0.004 min
Response: 67454
Conc: 0.73 ug/ml



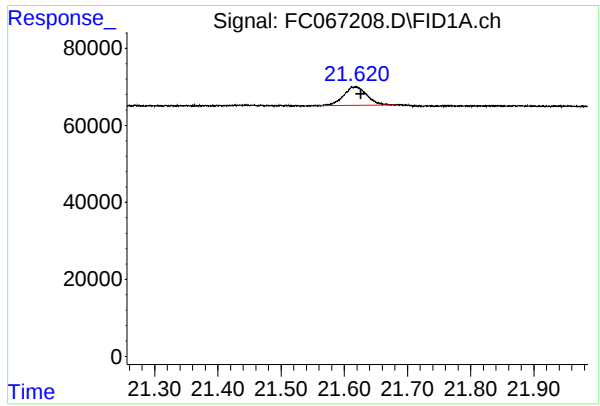
#20 n-Hexatriacontane (C36)

R.T.: 20.005 min
Delta R.T.: -0.004 min
Response: 69205
Conc: 0.87 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.728 min
Delta R.T.: -0.005 min
Response: 91725
Conc: 1.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.617 min
Delta R.T.: -0.010 min
Response: 124079
Conc: 1.78 ug/ml

Instrument :

FID_C

ClientSampleId :