

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092024AL\
 Data File : FC067207.D
 Signal(s) : FID1A.ch
 Acq On : 20 Sep 2024 18:43
 Operator : YP/AJ
 Sample : P4104-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 21 03:19:32 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	4836218	49.508 ug/ml
Spiked Amount 50.000		Recovery =	99.02%
Target Compounds			
4) T n-Dodecane (C12)	6.358	59933	0.448 ug/ml
6) T n-Tetradecane (C14)	8.150	64200	0.498 ug/ml
8) T n-Octadecane (C18)	11.191	75993	0.594 ug/ml
10) T n-Eicosane (C20)	12.498	68406	0.570 ug/ml
13) T n-Docosane (C22)	13.695	53128	0.460 ug/ml
14) T n-Tetracosane (C24)	14.797	51474	0.453 ug/ml
16) T n-Octacosane (C28)	16.765	59391	0.550 ug/ml
17) T n-Tricontane (C30)	17.652	67729	0.623 ug/ml
18) T n-Dotriacontane (C32)	18.483	91468	0.877 ug/ml
19) T n-Tetratriacontane (C34)	19.265	113433	1.230 ug/ml
20) T n-Hexatriacontane (C36)	20.005	125717	1.586 ug/ml
21) T n-Octatriacontane (C38)	20.729	191946	2.555 ug/ml
22) T n-Tetracontane (C40)	21.619	305865	4.378 ug/ml

(f)=RT Delta > 1/2 Window

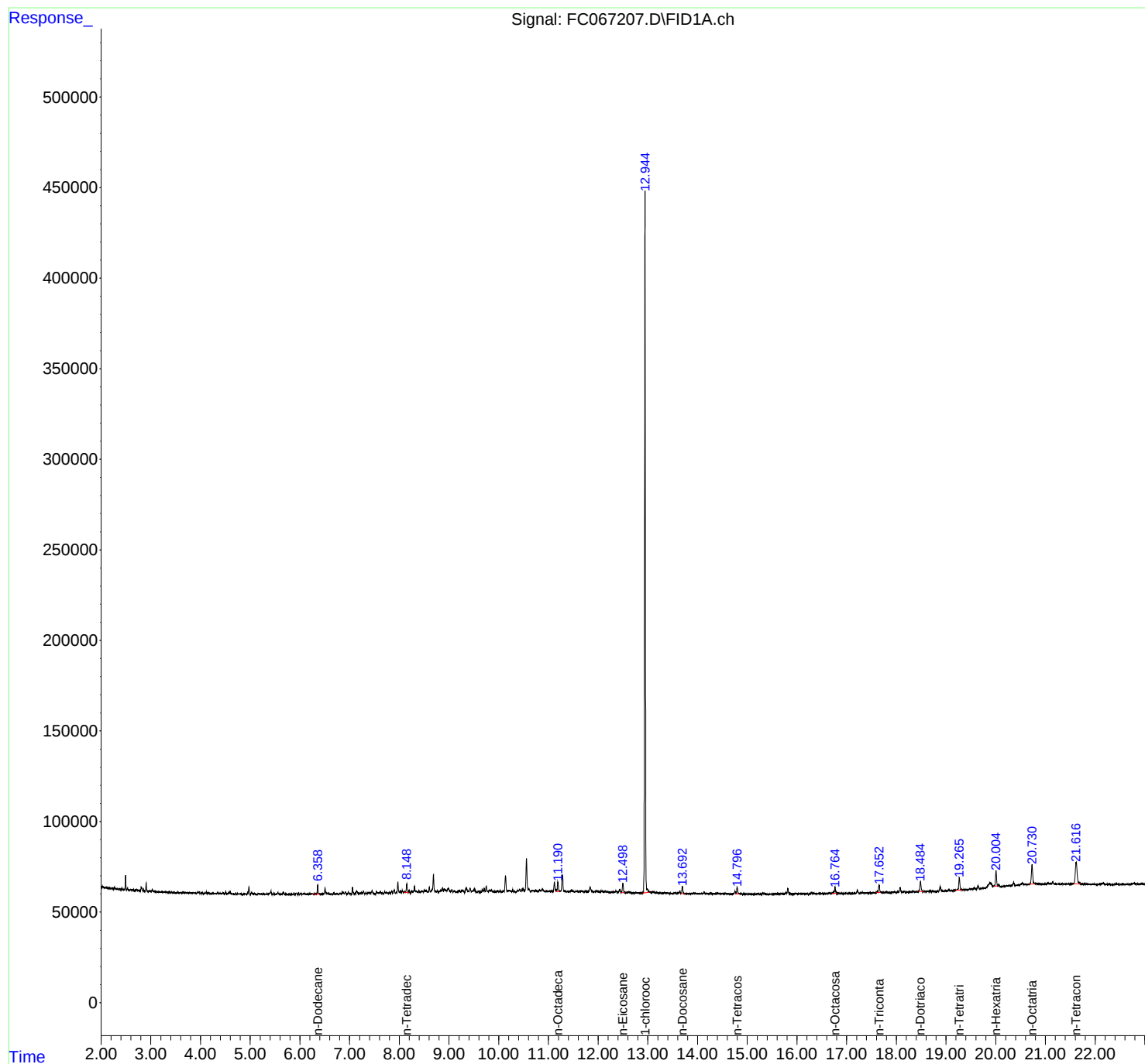
(m)=manual int.

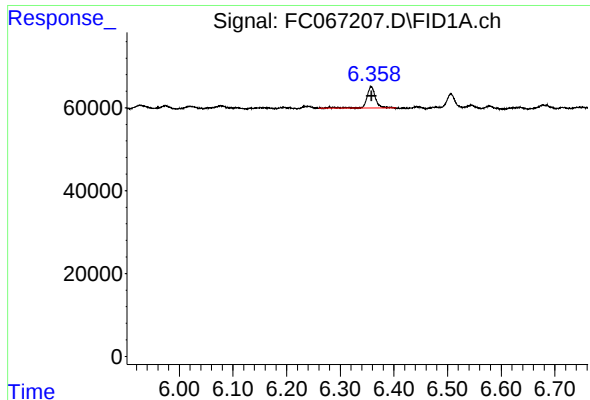
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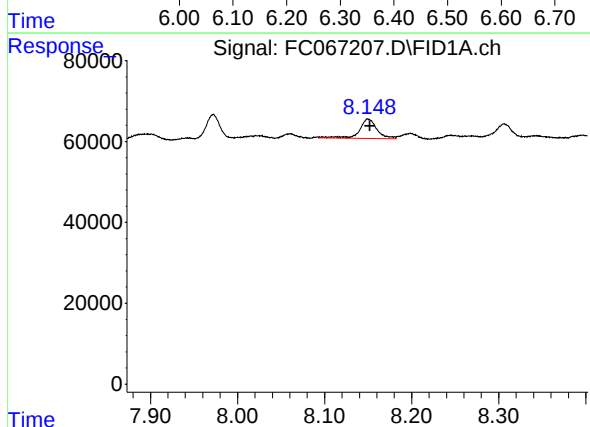




#4 n-Dodecane (C12)

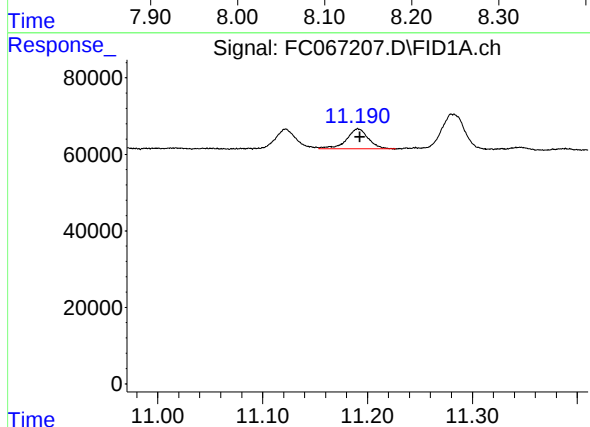
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 59933
Conc: 0.45 ug/ml

Instrument :
FID_C
ClientSampleId :



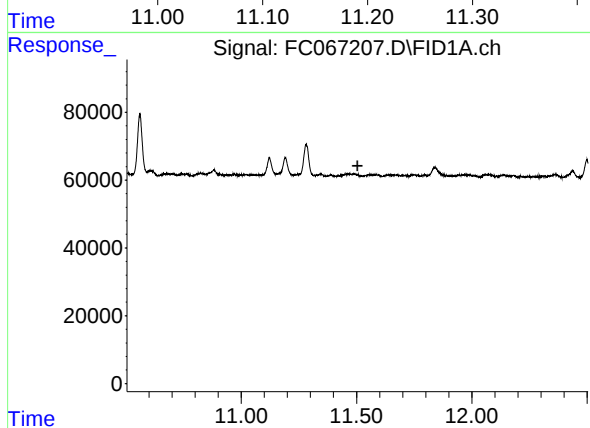
#6 n-Tetradecane (C14)

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 64200
Conc: 0.50 ug/ml



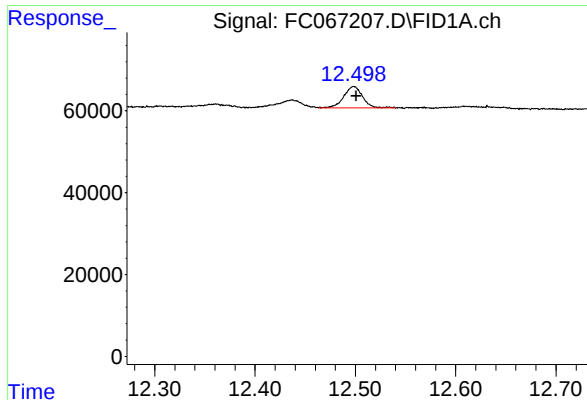
#8 n-Octadecane (C18)

R.T.: 11.191 min
Delta R.T.: -0.002 min
Response: 75993
Conc: 0.59 ug/ml



#9 ortho-Terphenyl (SURR)

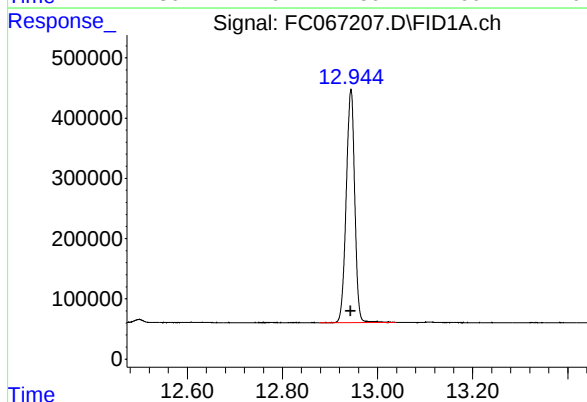
R.T.: 0.000 min
Exp R.T.: 11.504 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

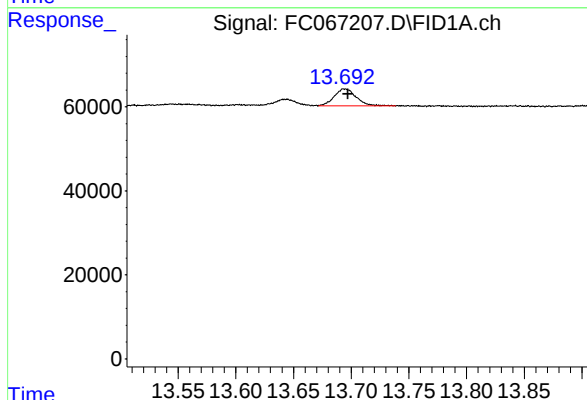
R.T.: 12.498 min
Delta R.T.: -0.003 min
Response: 68406
Conc: 0.57 ug/ml

Instrument :
FID_C
ClientSampleId :



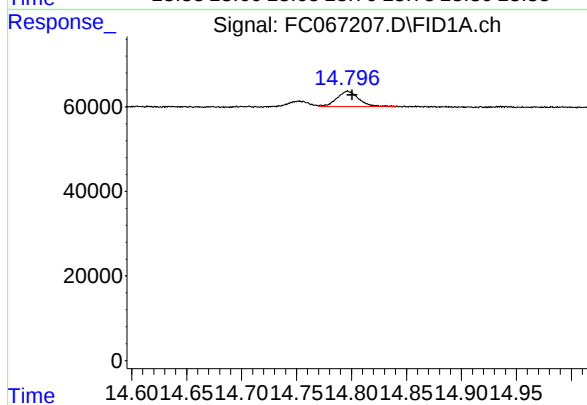
#12 1-chlorooctadecane (SURR)

R.T.: 12.944 min
Delta R.T.: 0.000 min
Response: 4836218
Conc: 49.51 ug/ml



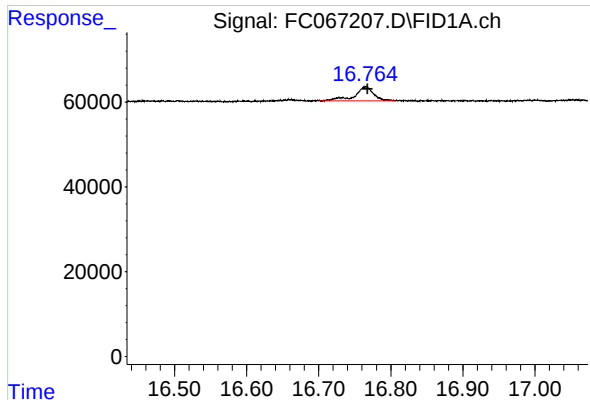
#13 n-Docosane (C22)

R.T.: 13.695 min
Delta R.T.: -0.002 min
Response: 53128
Conc: 0.46 ug/ml



#14 n-Tetracosane (C24)

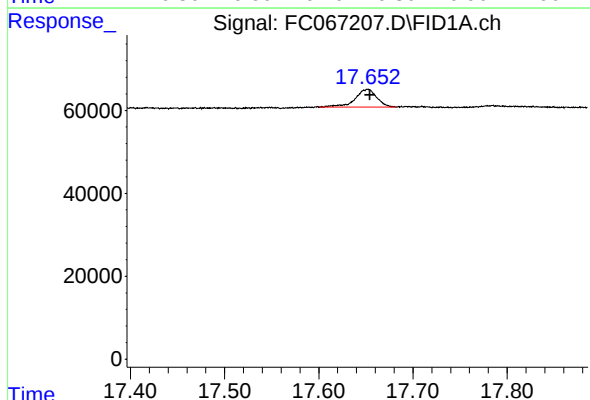
R.T.: 14.797 min
Delta R.T.: -0.004 min
Response: 51474
Conc: 0.45 ug/ml



#16 n-Octacosane (C28)

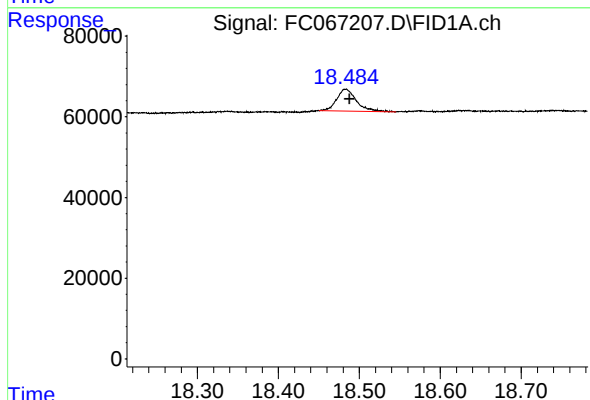
R.T.: 16.765 min
Delta R.T.: -0.003 min
Response: 59391
Conc: 0.55 ug/ml

Instrument :
FID_C
ClientSampleId :



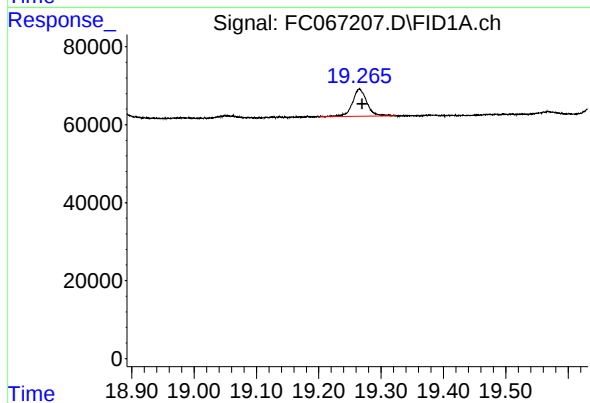
#17 n-Tricontane (C30)

R.T.: 17.652 min
Delta R.T.: -0.003 min
Response: 67729
Conc: 0.62 ug/ml



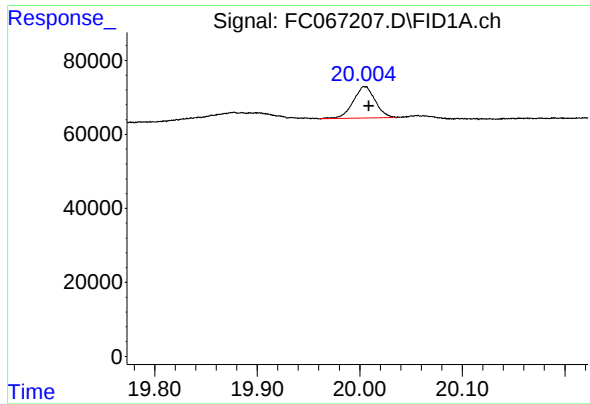
#18 n-Dotriacontane (C32)

R.T.: 18.483 min
Delta R.T.: -0.005 min
Response: 91468
Conc: 0.88 ug/ml



#19 n-Tetratriacontane (C34)

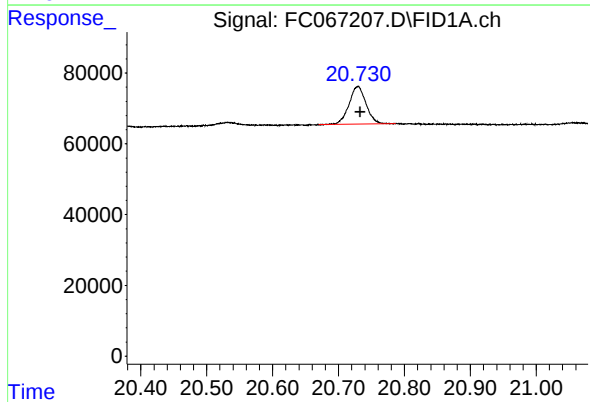
R.T.: 19.265 min
Delta R.T.: -0.004 min
Response: 113433
Conc: 1.23 ug/ml



#20 n-Hexatriacontane (C36)

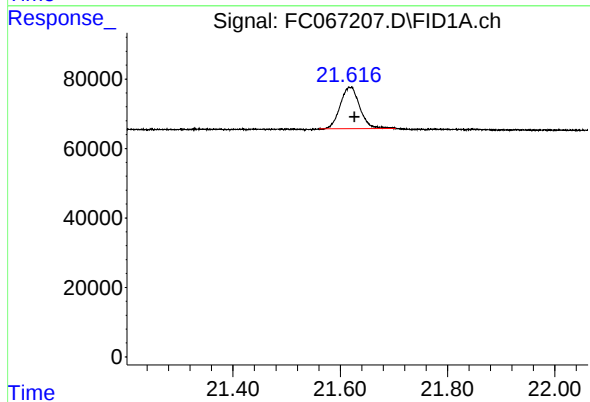
R.T.: 20.005 min
Delta R.T.: -0.004 min
Response: 125717
Conc: 1.59 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.729 min
Delta R.T.: -0.004 min
Response: 191946
Conc: 2.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.619 min
Delta R.T.: -0.008 min
Response: 305865
Conc: 4.38 ug/ml