

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080524AL\
 Data File : FC066916.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2024 14:26
 Operator : YP/AJ
 Sample : P3463-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 05 15:04:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 13:58:41 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)	11.515	3241978	21.058 ug/ml
Spiked Amount 50.000		Recovery =	42.12%
12) S 1-chlorooctadecane (S...	12.954	2500695	22.364 ug/ml
Spiked Amount 50.000		Recovery =	44.73%
Target Compounds			
6) T n-Tetradecane (C14)	8.159	102556	0.701 ug/ml
7) T n-Hexadecane (C16)	9.760	215687	1.441 ug/ml
8) T n-Octadecane (C18)	11.203	143710	0.968 ug/ml
10) T n-Eicosane (C20)	12.508	433543	3.110 ug/ml
11) T n-Heneicosane (C21)	13.128	418942	3.076 ug/ml
13) T n-Docosane (C22)	13.721	1013572	7.546 ug/ml
14) T n-Tetracosane (C24)	14.817	165817	1.247 ug/ml
15) T n-Hexacosane (C26)	15.828	156011	1.199 ug/ml
16) T n-Octacosane (C28)	16.766	526145	4.171 ug/ml
17) T n-Tricontane (C30)	17.662	199580	1.552 ug/ml
18) T n-Dotriacontane (C32)	18.492	92239	0.733 ug/ml
19) T n-Tetratriacontane (C34)	19.304	240471	1.944 ug/ml
20) T n-Hexatriacontane (C36)	20.086f	237288	2.040 ug/ml

(f)=RT Delta > 1/2 Window

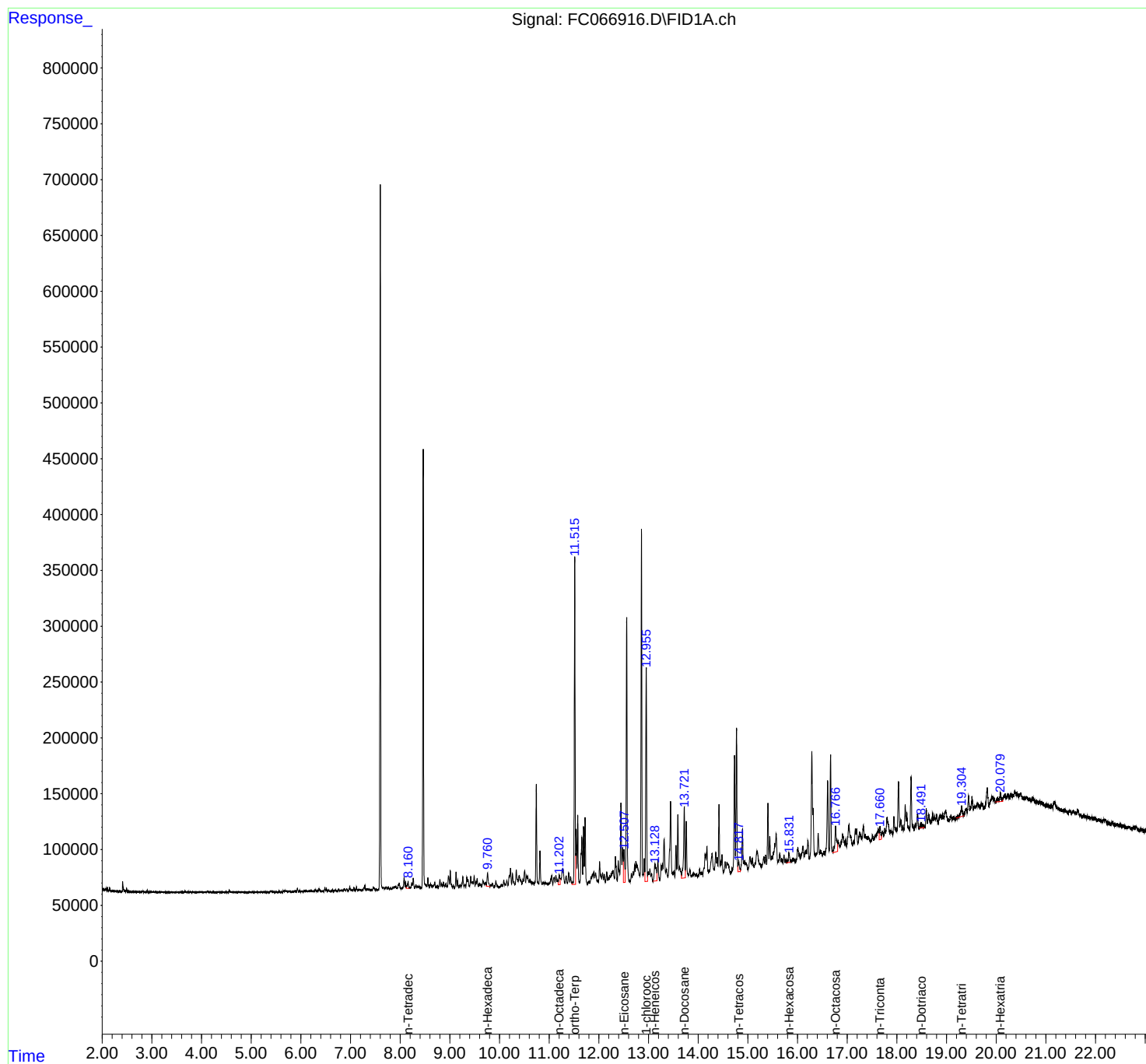
(m)=manual int.

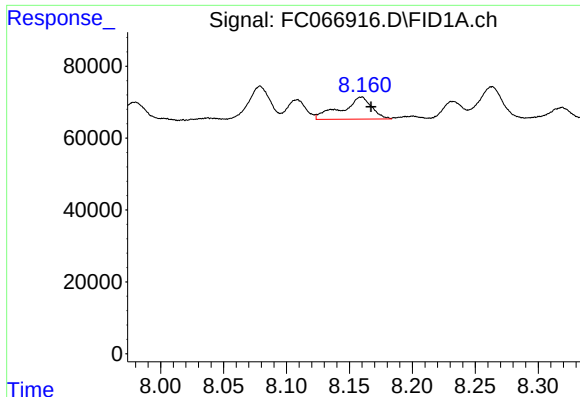
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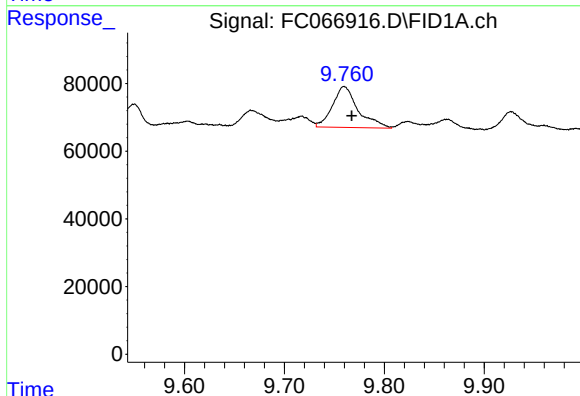




#6 n-Tetradecane (C14)

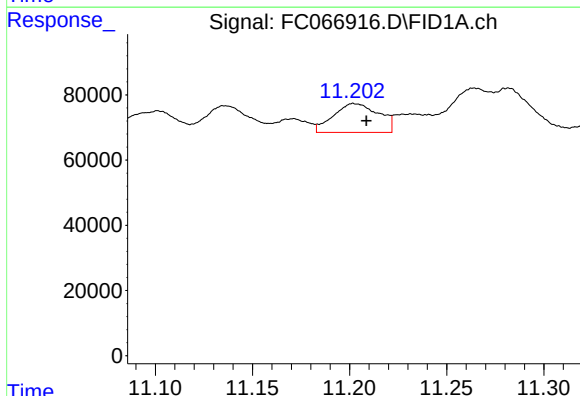
R.T.: 8.159 min
Delta R.T.: -0.008 min
Response: 102556
Conc: 0.70 ug/ml

Instrument :
FID_C
ClientSampleId :



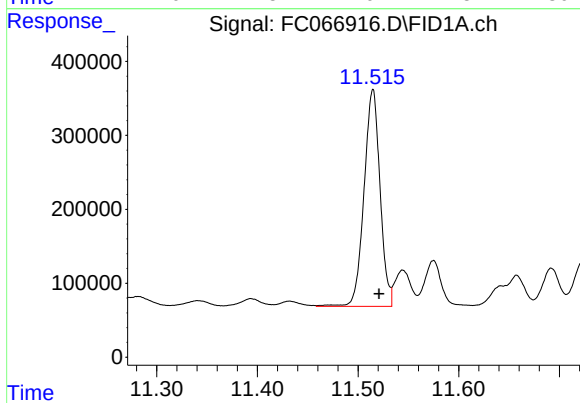
#7 n-Hexadecane (C16)

R.T.: 9.760 min
Delta R.T.: -0.007 min
Response: 215687
Conc: 1.44 ug/ml



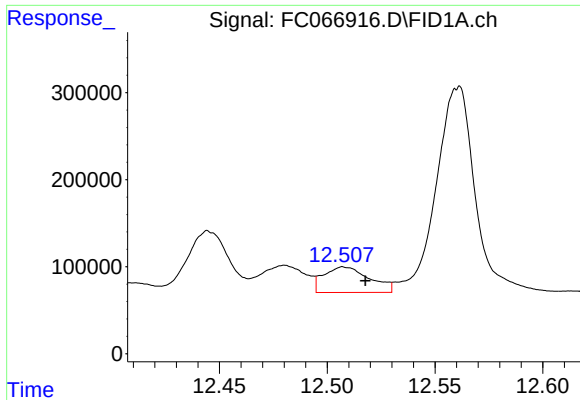
#8 n-Octadecane (C18)

R.T.: 11.203 min
Delta R.T.: -0.006 min
Response: 143710
Conc: 0.97 ug/ml



#9 ortho-Terphenyl (SURR)

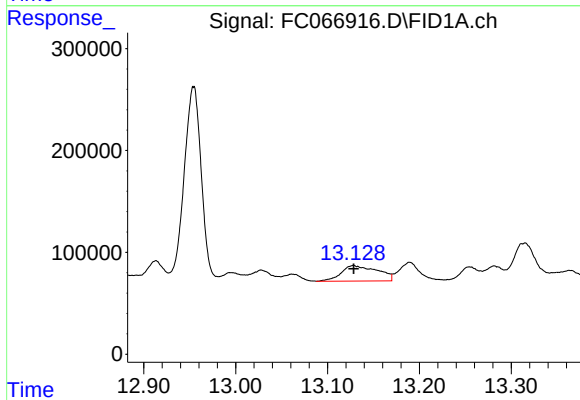
R.T.: 11.515 min
Delta R.T.: -0.006 min
Response: 3241978
Conc: 21.06 ug/ml



#10 n-Eicosane (C20)

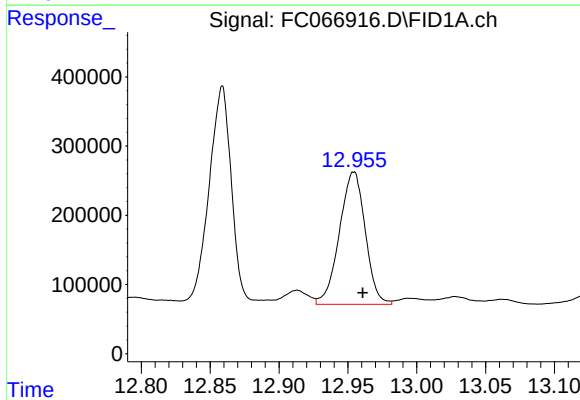
R.T.: 12.508 min
Delta R.T.: -0.010 min
Response: 433543
Conc: 3.11 ug/ml

Instrument :
FID_C
ClientSampleId :



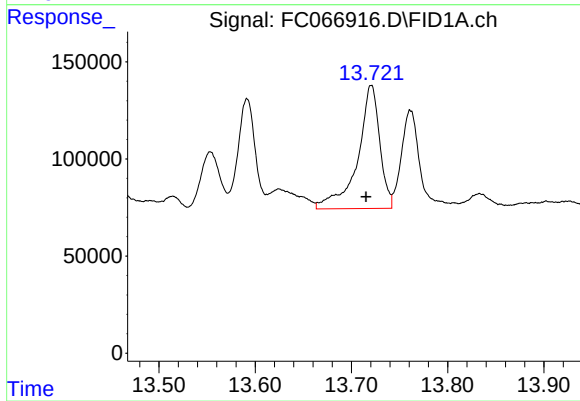
#11 n-Heneicosane (C21)

R.T.: 13.128 min
Delta R.T.: 0.000 min
Response: 418942
Conc: 3.08 ug/ml



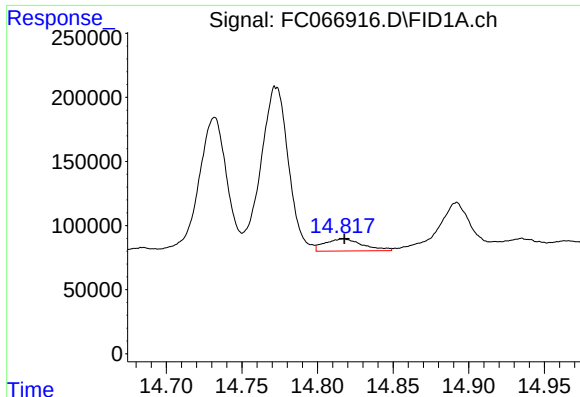
#12 1-chlorooctadecane (SURR)

R.T.: 12.954 min
Delta R.T.: -0.007 min
Response: 2500695
Conc: 22.36 ug/ml



#13 n-Docosane (C22)

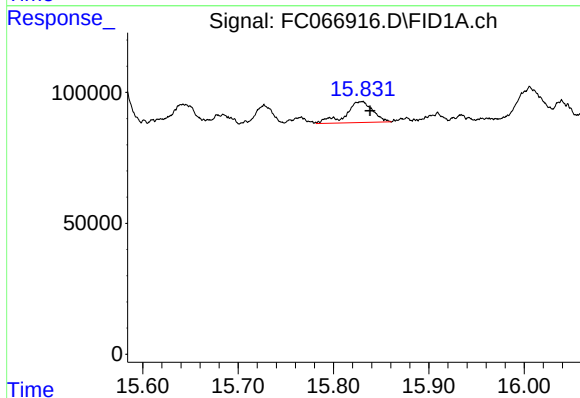
R.T.: 13.721 min
Delta R.T.: 0.005 min
Response: 1013572
Conc: 7.55 ug/ml



#14 n-Tetracosane (C24)

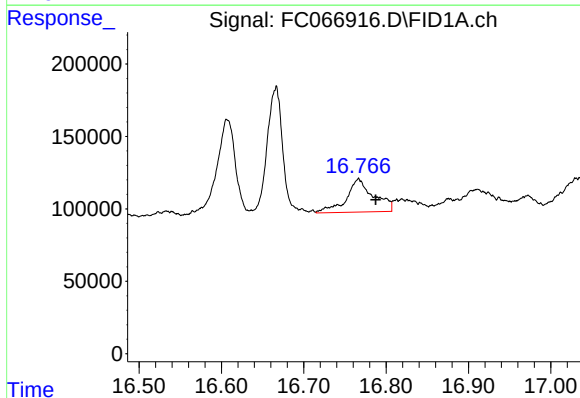
R.T.: 14.817 min
Delta R.T.: 0.000 min
Response: 165817
Conc: 1.25 ug/ml

Instrument :
FID_C
ClientSampleId :



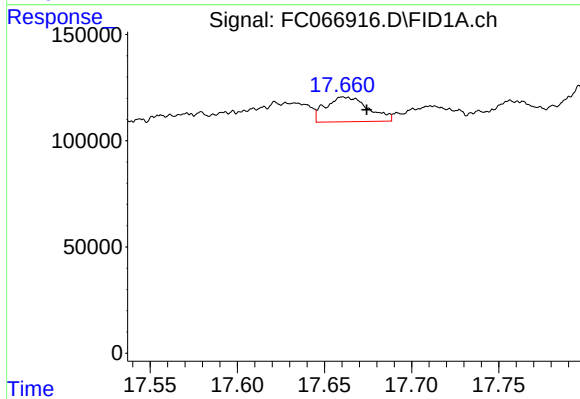
#15 n-Hexacosane (C26)

R.T.: 15.828 min
Delta R.T.: -0.010 min
Response: 156011
Conc: 1.20 ug/ml



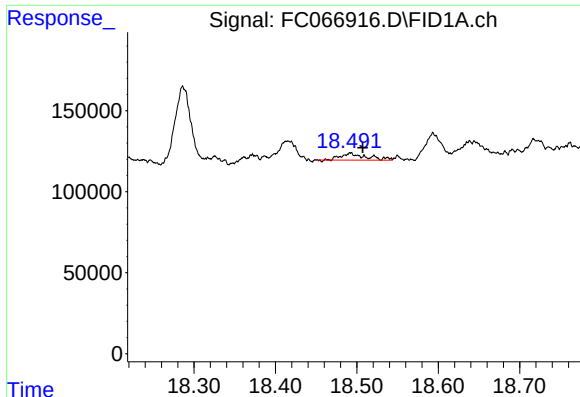
#16 n-Octacosane (C28)

R.T.: 16.766 min
Delta R.T.: -0.021 min
Response: 526145
Conc: 4.17 ug/ml



#17 n-Tricontane (C30)

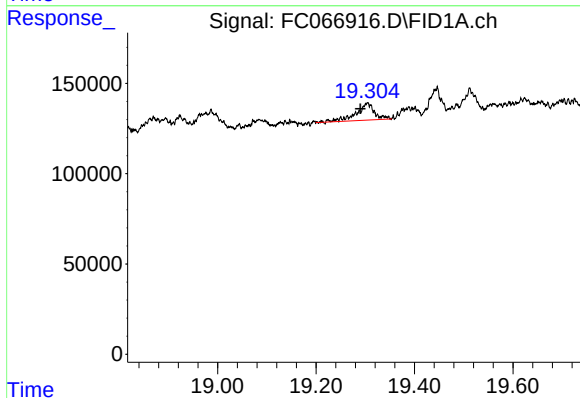
R.T.: 17.662 min
Delta R.T.: -0.012 min
Response: 199580
Conc: 1.55 ug/ml



#18 n-Dotriacontane (C32)

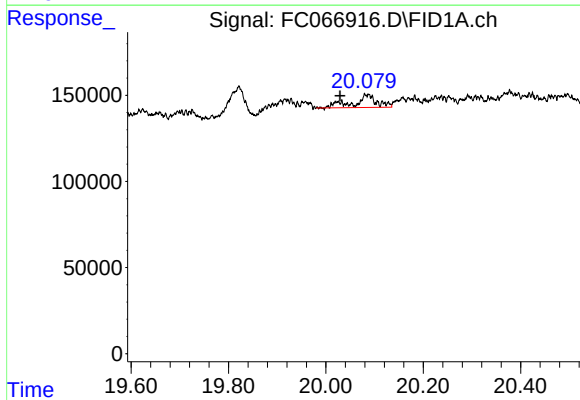
R.T.: 18.492 min
Delta R.T.: -0.015 min
Response: 92239
Conc: 0.73 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.304 min
Delta R.T.: 0.015 min
Response: 240471
Conc: 1.94 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.086 min
Delta R.T.: 0.057 min
Response: 237288
Conc: 2.04 ug/ml