

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080624AL\
 Data File : FC066936.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2024 08:13
 Operator : YP/AJ
 Sample : P3461-01DL 2X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 07 03:41:23 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)	11.520	2663939	17.304 ug/ml
Spiked Amount 50.000		Recovery =	34.61%
12) S 1-chlorooctadecane (S...	12.961	1690447	15.118 ug/ml
Spiked Amount 50.000		Recovery =	30.24%
Target Compounds			
6) T n-Tetradecane (C14)	8.147	191179	1.307 ug/ml
7) T n-Hexadecane (C16)	9.761	126082	0.842 ug/ml
8) T n-Octadecane (C18)	11.213	294883	1.987 ug/ml
10) T n-Eicosane (C20)	12.524	559997	4.018 ug/ml
11) T n-Heneicosane (C21)	13.131	360893	2.650 ug/ml
13) T n-Docosane (C22)	13.747	23735924	176.711 ug/ml
14) T n-Tetracosane (C24)	14.799	648174	4.873 ug/ml
15) T n-Hexacosane (C26)	15.863	94000	0.722 ug/ml
16) T n-Octacosane (C28)	16.852f	177385	1.406 ug/ml
17) T n-Tricontane (C30)	17.709	513540	3.993 ug/ml
18) T n-Dotriacontane (C32)	18.488	103366	0.821 ug/ml
19) T n-Tetratriacontane (C34)	19.331	232367	1.878 ug/ml

(f)=RT Delta > 1/2 Window

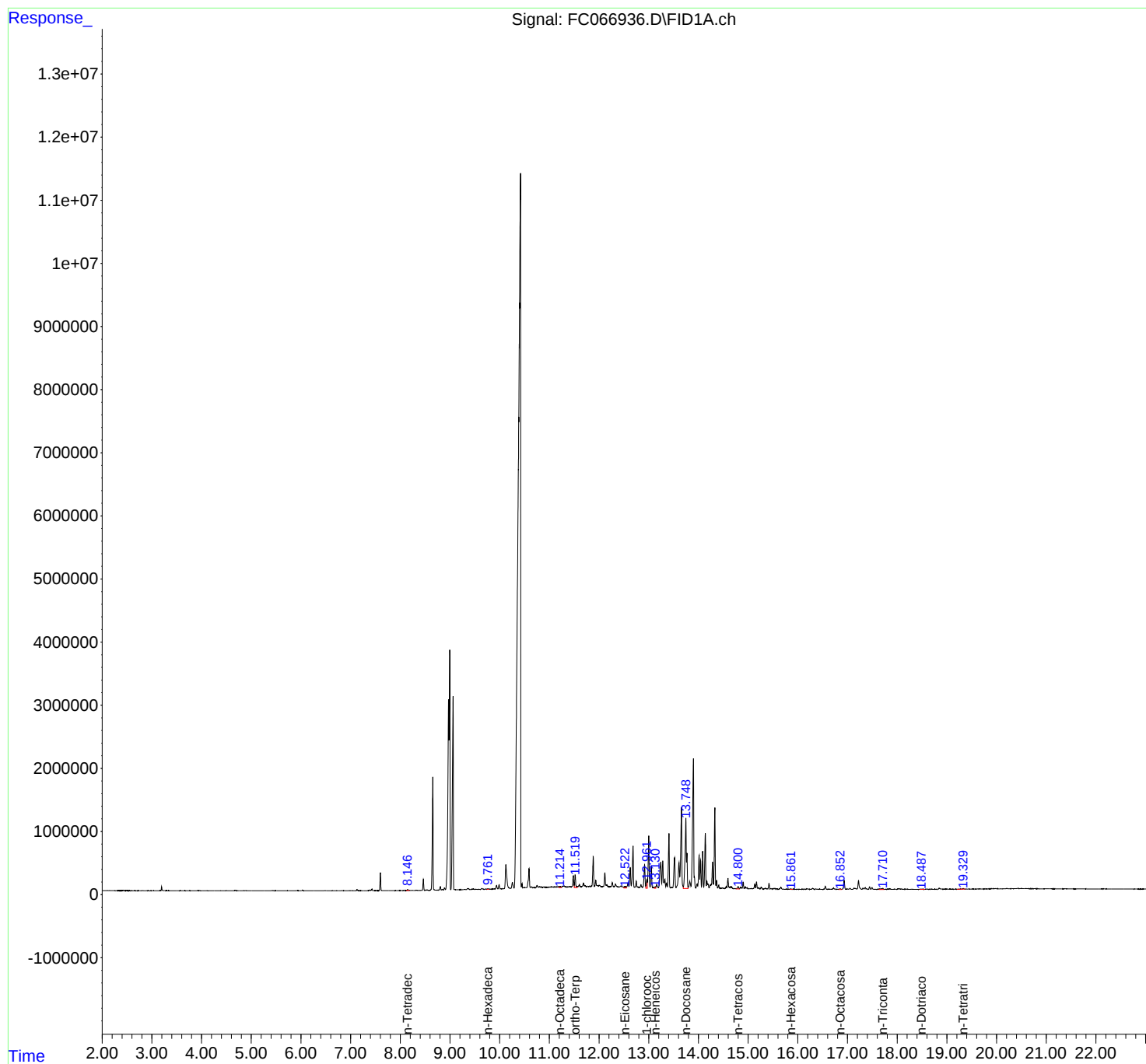
(m)=manual int.

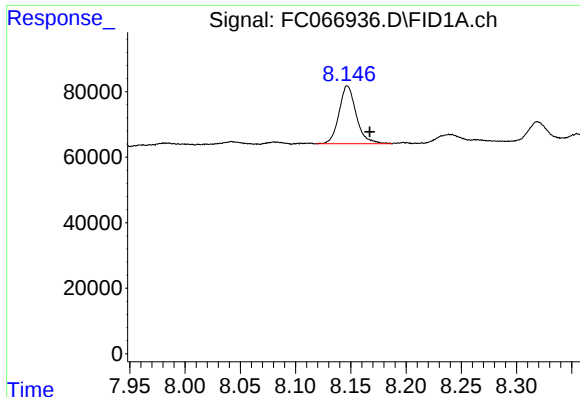
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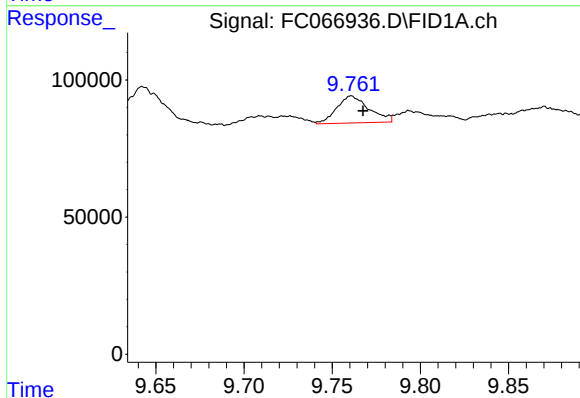




#6 n-Tetradecane (C14)

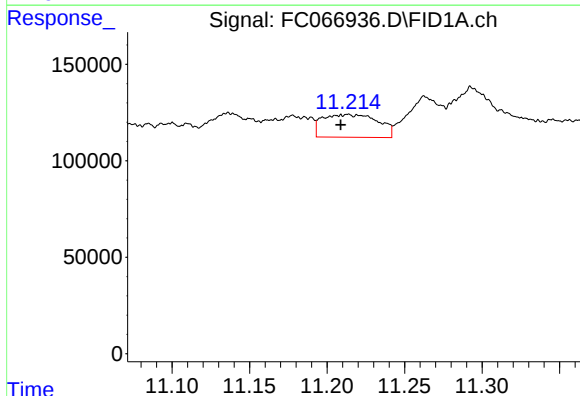
R.T.: 8.147 min
Delta R.T.: -0.020 min
Response: 191179
Conc: 1.31 ug/ml

Instrument :
FID_C
ClientSampleId :



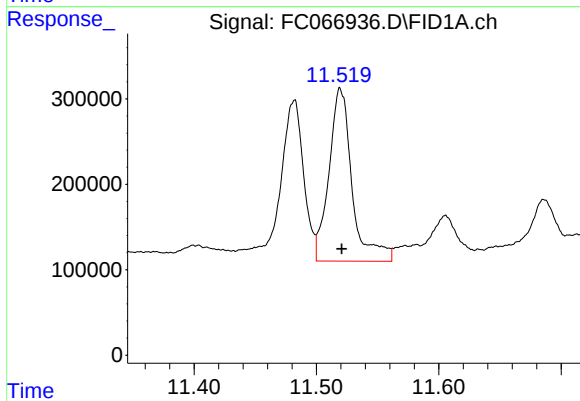
#7 n-Hexadecane (C16)

R.T.: 9.761 min
Delta R.T.: -0.006 min
Response: 126082
Conc: 0.84 ug/ml



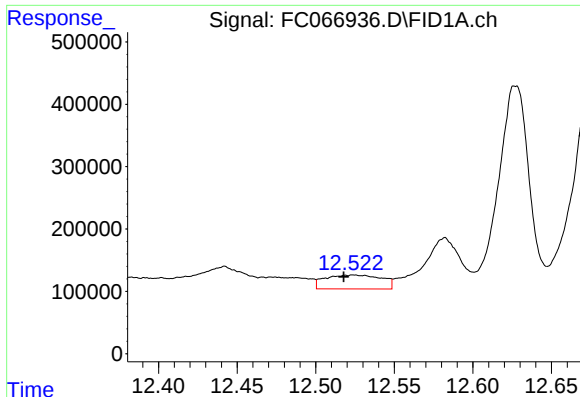
#8 n-Octadecane (C18)

R.T.: 11.213 min
Delta R.T.: 0.005 min
Response: 294883
Conc: 1.99 ug/ml



#9 ortho-Terphenyl (SURR)

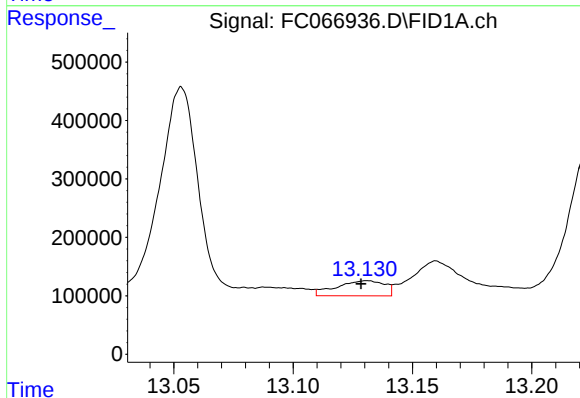
R.T.: 11.520 min
Delta R.T.: -0.001 min
Response: 2663939
Conc: 17.30 ug/ml



#10 n-Eicosane (C20)

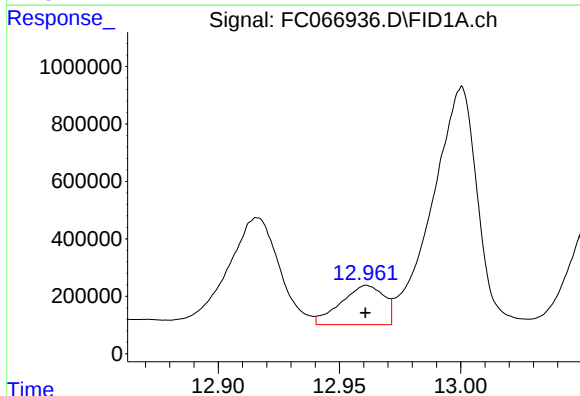
R.T.: 12.524 min
Delta R.T.: 0.006 min
Response: 559997
Conc: 4.02 ug/ml

Instrument :
FID_C
ClientSampleId :



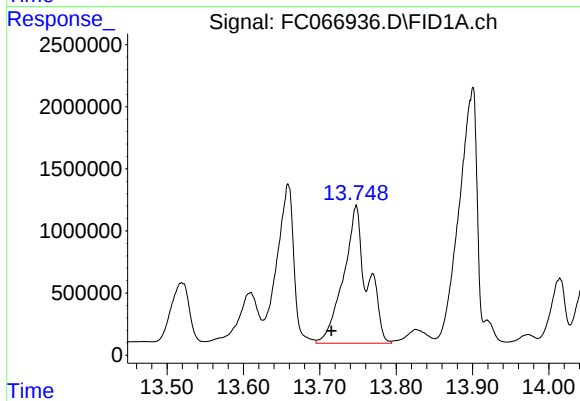
#11 n-Heneicosane (C21)

R.T.: 13.131 min
Delta R.T.: 0.002 min
Response: 360893
Conc: 2.65 ug/ml



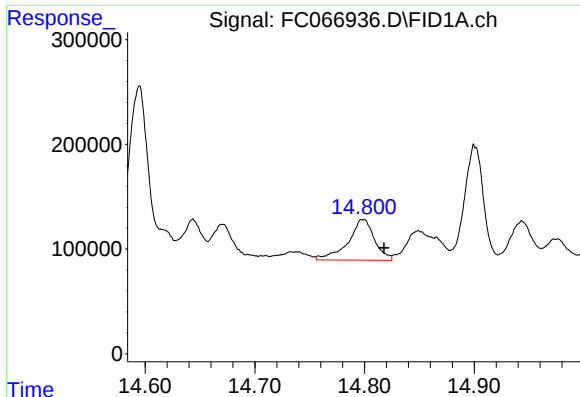
#12 1-chlorooctadecane (SURR)

R.T.: 12.961 min
Delta R.T.: 0.000 min
Response: 1690447
Conc: 15.12 ug/ml



#13 n-Docosane (C22)

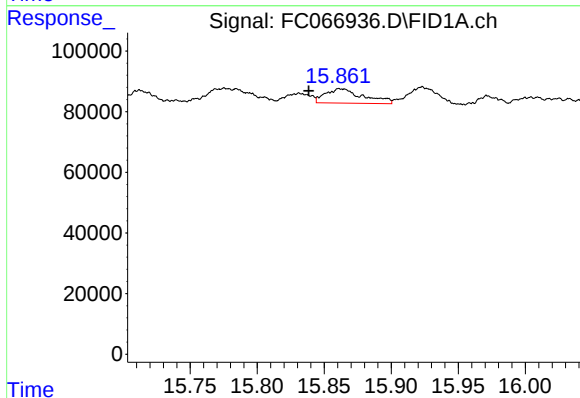
R.T.: 13.747 min
Delta R.T.: 0.032 min
Response: 23735924
Conc: 176.71 ug/ml



#14 n-Tetracosane (C24)

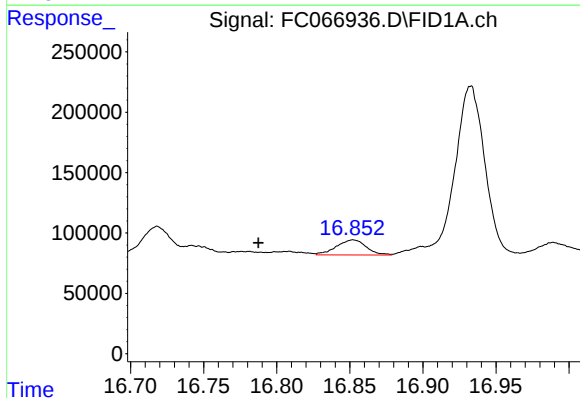
R.T.: 14.799 min
Delta R.T.: -0.019 min
Response: 648174
Conc: 4.87 ug/ml

Instrument :
FID_C
ClientSampleId :



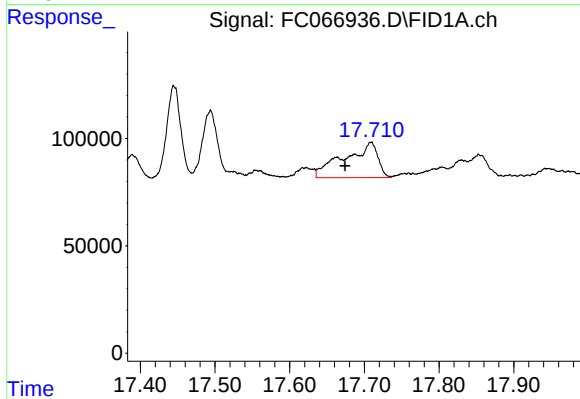
#15 n-Hexacosane (C26)

R.T.: 15.863 min
Delta R.T.: 0.025 min
Response: 94000
Conc: 0.72 ug/ml



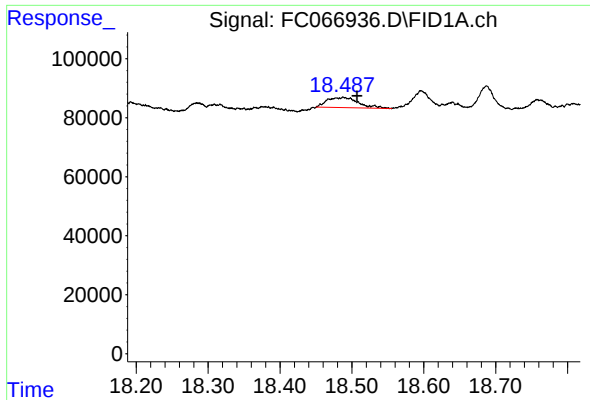
#16 n-Octacosane (C28)

R.T.: 16.852 min
Delta R.T.: 0.065 min
Response: 177385
Conc: 1.41 ug/ml



#17 n-Tricontane (C30)

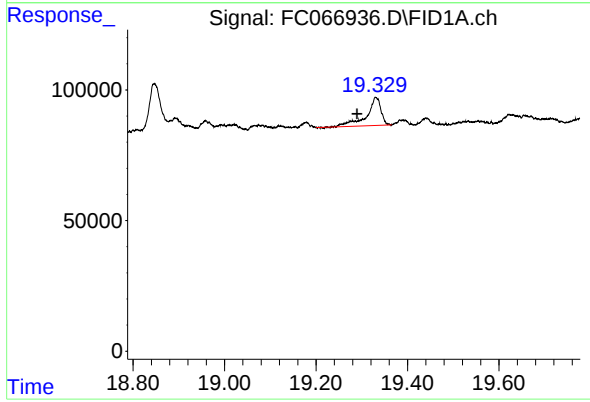
R.T.: 17.709 min
Delta R.T.: 0.034 min
Response: 513540
Conc: 3.99 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.488 min
Delta R.T.: -0.019 min
Response: 103366
Conc: 0.82 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.331 min
Delta R.T.: 0.042 min
Response: 232367
Conc: 1.88 ug/ml