

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080624AL\
 Data File : FC066938.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2024 09:36
 Operator : YP/AJ
 Sample : P3461-02DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 07 03:41:36 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	3617007	23.494 ug/ml
Spiked Amount 50.000		Recovery =	46.99%
12) S 1-chlorooctadecane (S...	12.961	1999281	17.880 ug/ml
Spiked Amount 50.000		Recovery =	35.76%
Target Compounds			
6) T n-Tetradecane (C14)	8.148	271864	1.858 ug/ml
7) T n-Hexadecane (C16)	9.761	288078	1.925 ug/ml
8) T n-Octadecane (C18)	11.216	822480	5.542 ug/ml
10) T n-Eicosane (C20)	12.526	860704	6.175 ug/ml
11) T n-Heneicosane (C21)	13.131	560632	4.116 ug/ml
13) T n-Docosane (C22)	13.749	18216032	135.616 ug/ml
14) T n-Tetracosane (C24)	14.799	745652	5.606 ug/ml
15) T n-Hexacosane (C26)	15.862	131002	1.007 ug/ml
16) T n-Octacosane (C28)	16.852f	208897	1.656 ug/ml
17) T n-Tricontane (C30)	17.686	162059	1.260 ug/ml
18) T n-Dotriacontane (C32)	18.489	128244	1.019 ug/ml
19) T n-Tetratriacontane (C34)	19.332	299242	2.419 ug/ml

(f)=RT Delta > 1/2 Window

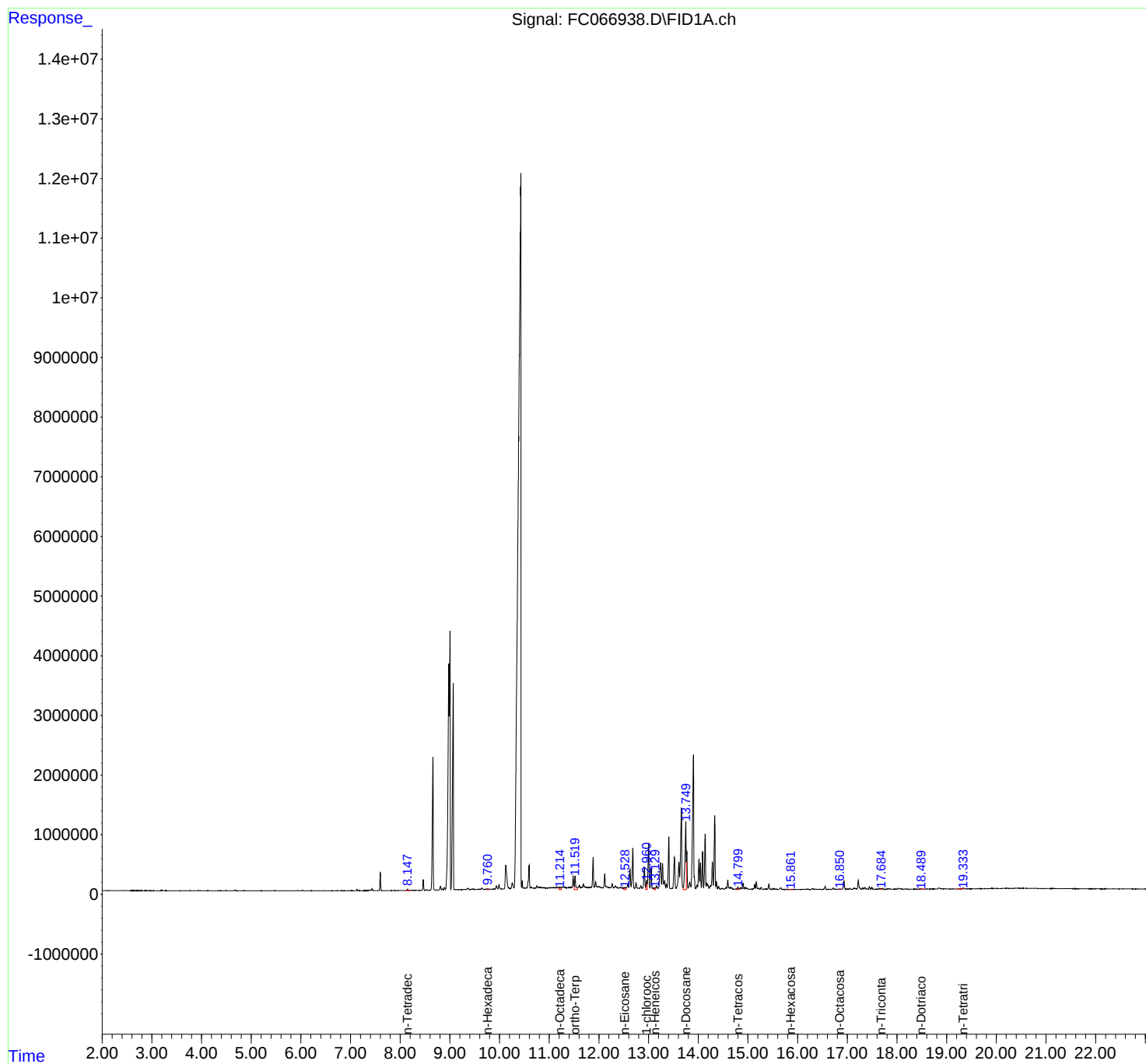
(m)=manual int.

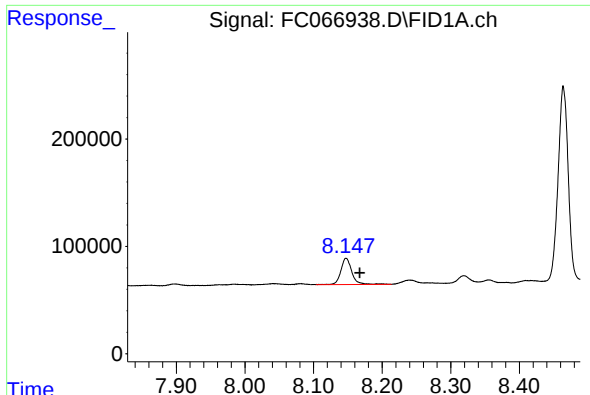
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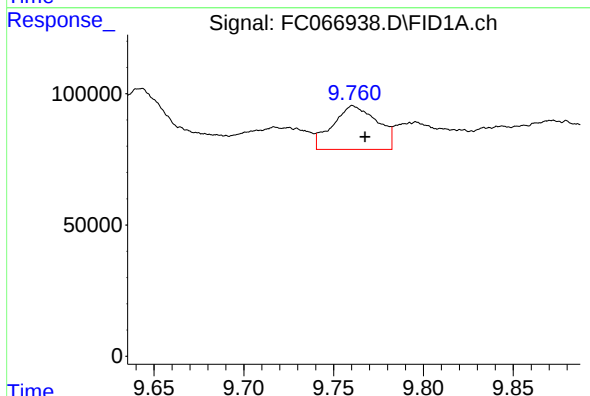




#6 n-Tetradecane (C14)

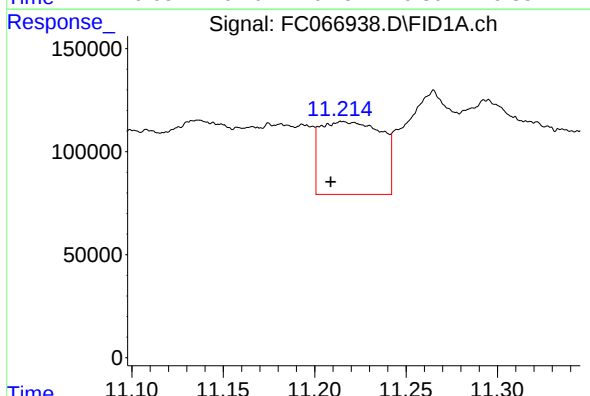
R.T.: 8.148 min
Delta R.T.: -0.020 min
Response: 271864
Conc: 1.86 ug/ml

Instrument :
FID_C
ClientSampleId :



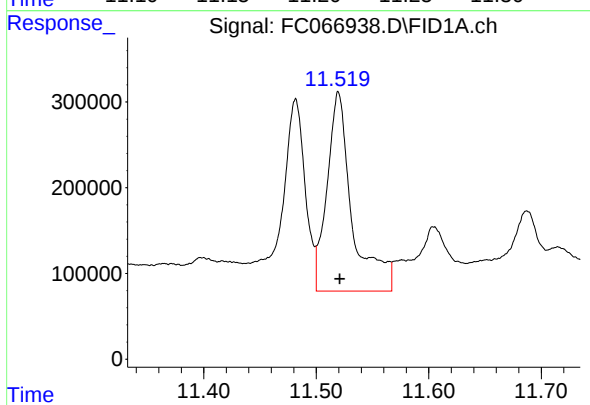
#7 n-Hexadecane (C16)

R.T.: 9.761 min
Delta R.T.: -0.006 min
Response: 288078
Conc: 1.92 ug/ml



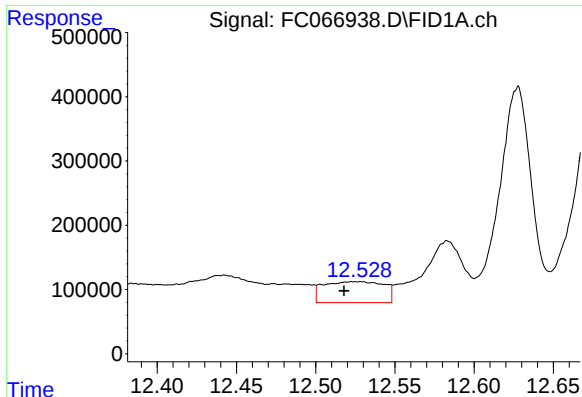
#8 n-Octadecane (C18)

R.T.: 11.216 min
Delta R.T.: 0.007 min
Response: 822480
Conc: 5.54 ug/ml



#9 ortho-Terphenyl (SURR)

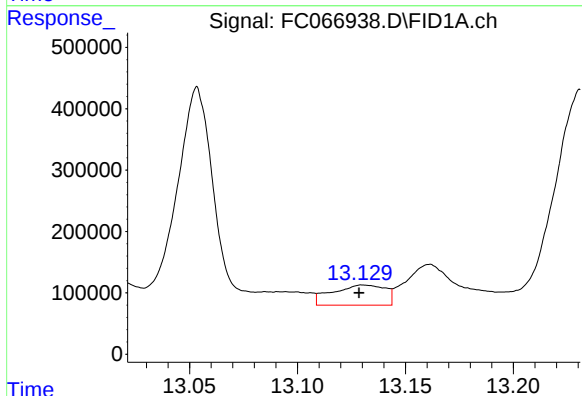
R.T.: 11.520 min
Delta R.T.: -0.001 min
Response: 3617007
Conc: 23.49 ug/ml



#10 n-Eicosane (C20)

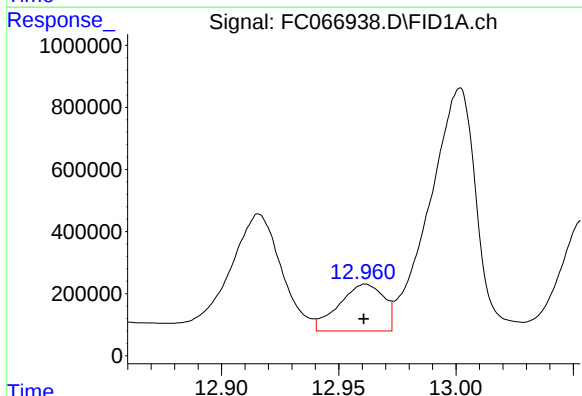
R.T.: 12.526 min
Delta R.T.: 0.008 min
Response: 860704
Conc: 6.18 ug/ml

Instrument :
FID_C
ClientSampleId :



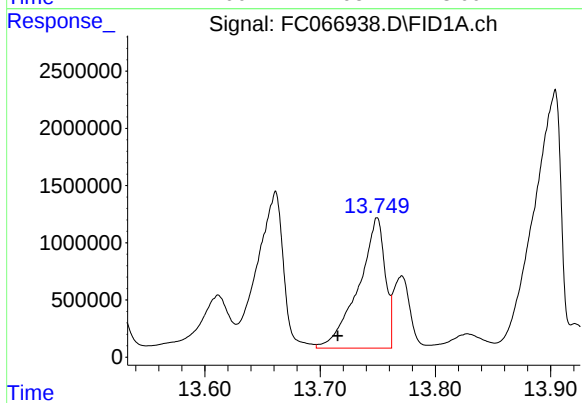
#11 n-Heneicosane (C21)

R.T.: 13.131 min
Delta R.T.: 0.003 min
Response: 560632
Conc: 4.12 ug/ml



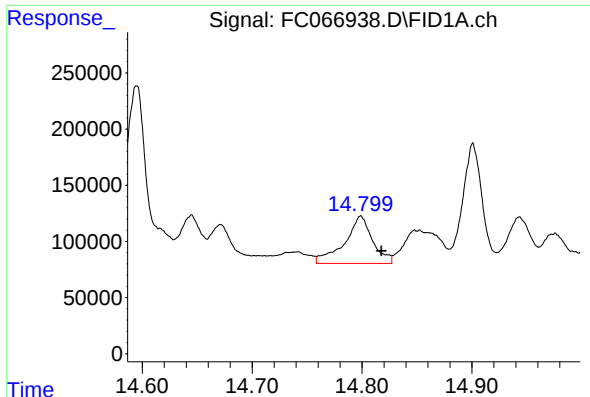
#12 1-chlorooctadecane (SURR)

R.T.: 12.961 min
Delta R.T.: 0.000 min
Response: 1999281
Conc: 17.88 ug/ml



#13 n-Docosane (C22)

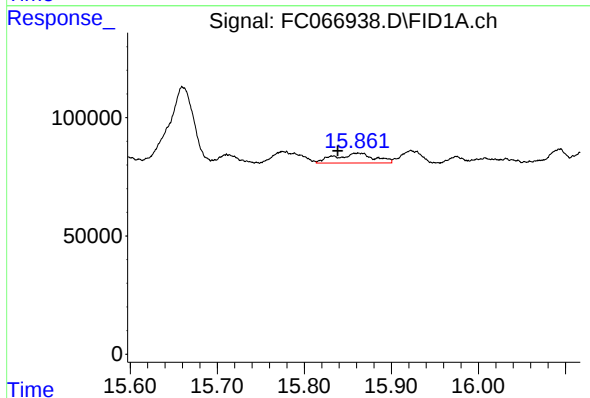
R.T.: 13.749 min
Delta R.T.: 0.034 min
Response: 18216032
Conc: 135.62 ug/ml



#14 n-Tetracosane (C24)

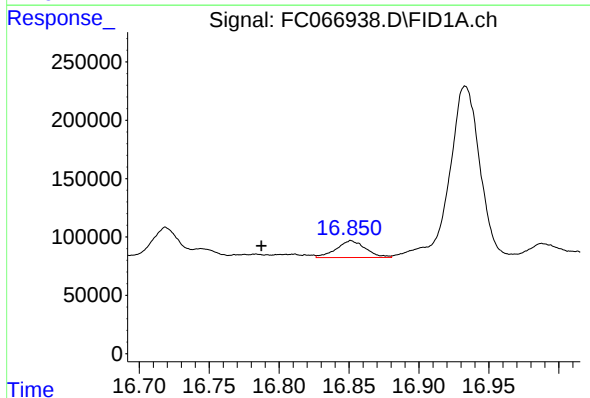
R.T.: 14.799 min
Delta R.T.: -0.019 min
Response: 745652
Conc: 5.61 ug/ml

Instrument :
FID_C
ClientSampleId :



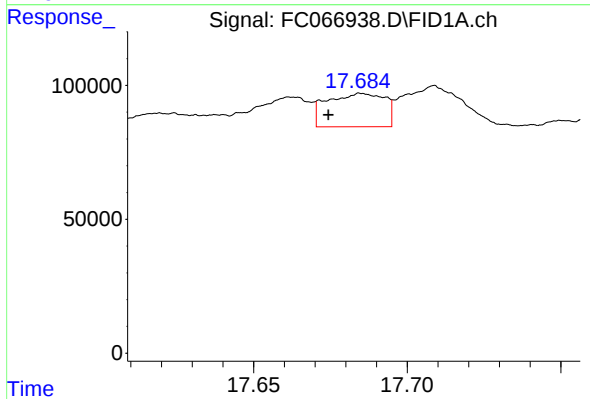
#15 n-Hexacosane (C26)

R.T.: 15.862 min
Delta R.T.: 0.024 min
Response: 131002
Conc: 1.01 ug/ml



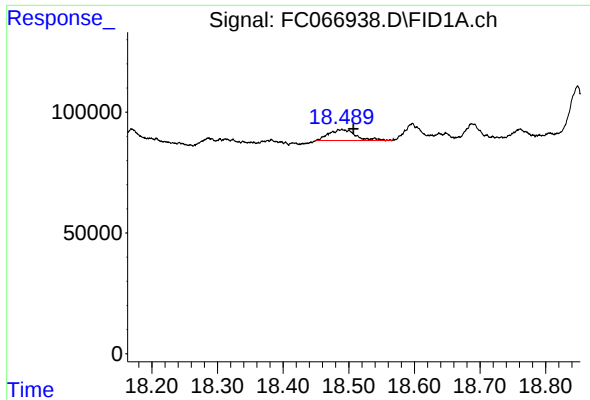
#16 n-Octacosane (C28)

R.T.: 16.852 min
Delta R.T.: 0.064 min
Response: 208897
Conc: 1.66 ug/ml



#17 n-Tricontane (C30)

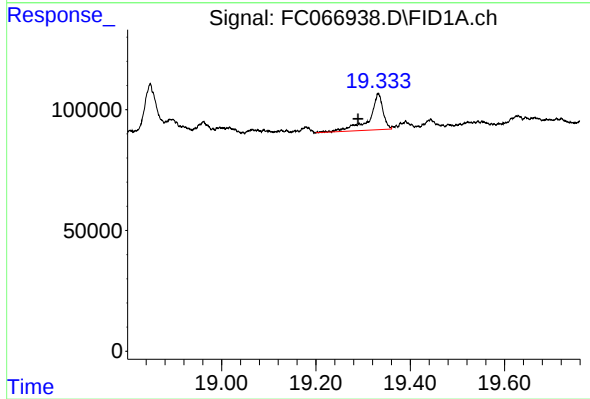
R.T.: 17.686 min
Delta R.T.: 0.012 min
Response: 162059
Conc: 1.26 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.489 min
Delta R.T.: -0.018 min
Response: 128244
Conc: 1.02 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.332 min
Delta R.T.: 0.043 min
Response: 299242
Conc: 2.42 ug/ml