

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080624AL\
 Data File : FC066941.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2024 11:46
 Operator : YP/AJ
 Sample : P3463-02DL 2X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 07 03:41:58 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)	11.514	1935927	12.575 ug/ml
Spiked Amount 50.000		Recovery =	25.15%
12) S 1-chlorooctadecane (S...	12.953	1418082	12.682 ug/ml
Spiked Amount 50.000		Recovery =	25.36%
Target Compounds			
6) T n-Tetradecane (C14)	8.161	80979	0.553 ug/ml
7) T n-Hexadecane (C16)	9.760	379128	2.533 ug/ml
8) T n-Octadecane (C18)	11.201	587378	3.958 ug/ml
10) T n-Eicosane (C20)	12.510	553360	3.970 ug/ml
11) T n-Heneicosane (C21)	13.122	405046	2.974 ug/ml
13) T n-Docosane (C22)	13.708	336478	2.505 ug/ml
14) T n-Tetracosane (C24)	14.809	97797	0.735 ug/ml
15) T n-Hexacosane (C26)	15.829	87557	0.673 ug/ml
16) T n-Octacosane (C28)	16.767	160469	1.272 ug/ml
17) T n-Tricontane (C30)	17.665	161852	1.259 ug/ml
18) T n-Dotriacontane (C32)	18.498	76442	0.607 ug/ml
19) T n-Tetratriacontane (C34)	19.288	91902	0.743 ug/ml

(f)=RT Delta > 1/2 Window

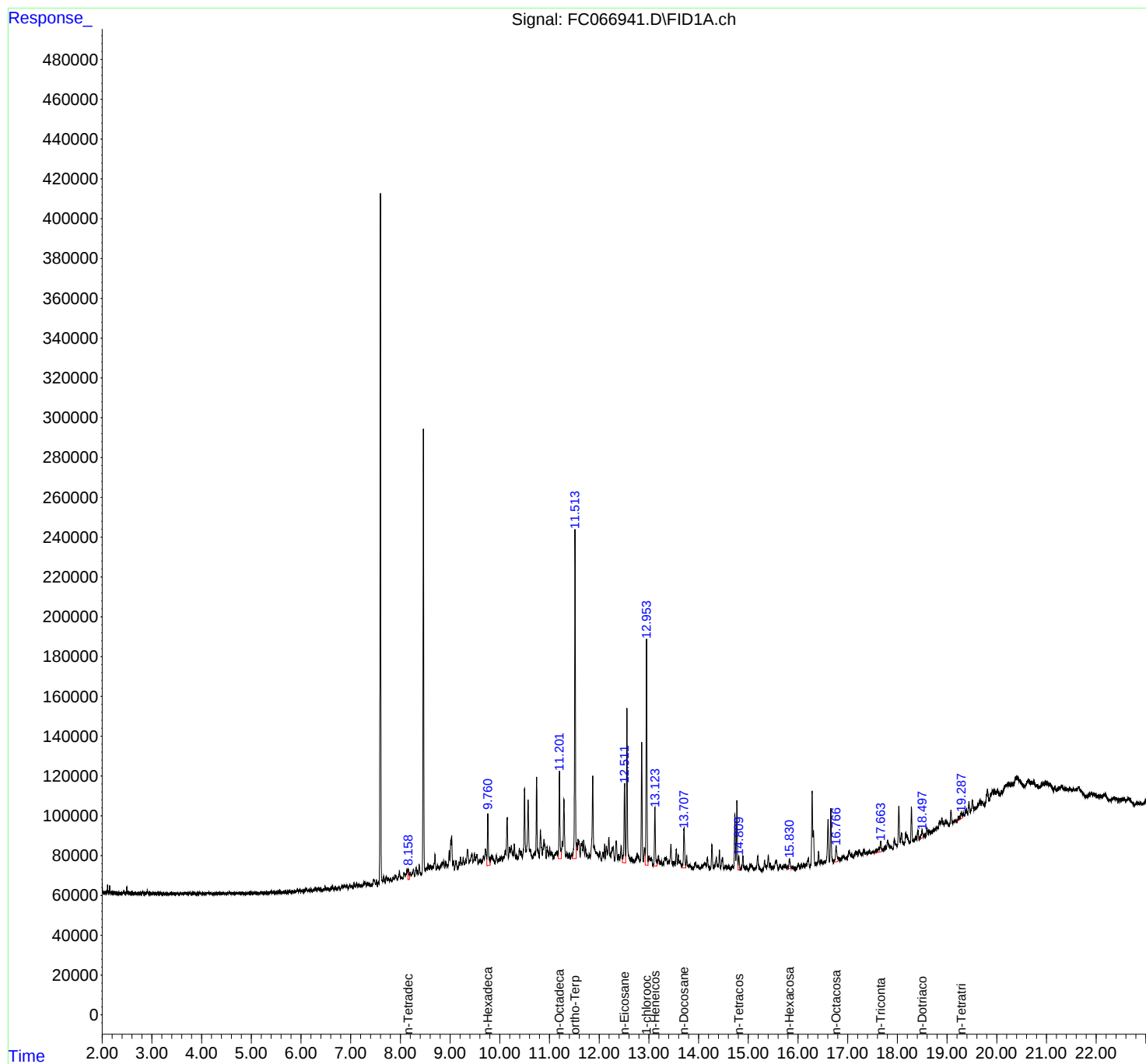
(m)=manual int.

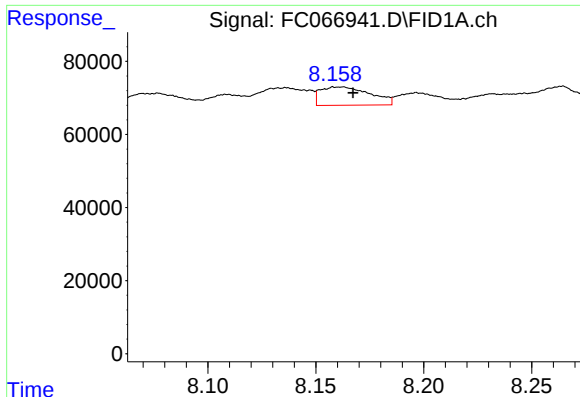
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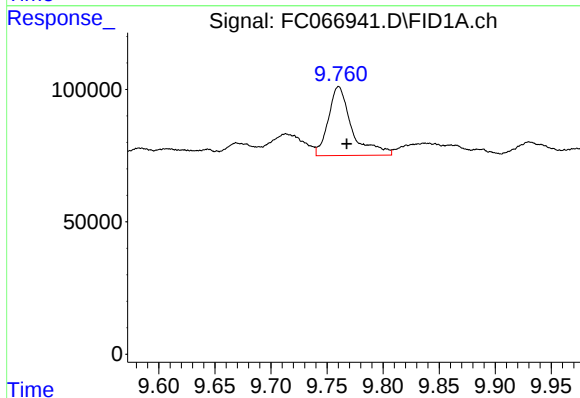




#6 n-Tetradecane (C14)

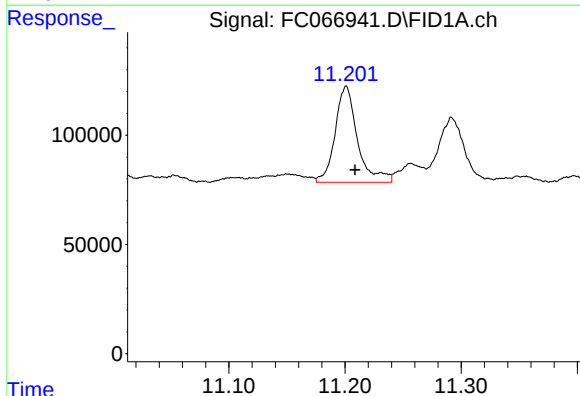
R.T.: 8.161 min
Delta R.T.: -0.006 min
Response: 80979
Conc: 0.55 ug/ml

Instrument :
FID_C
ClientSampleId :



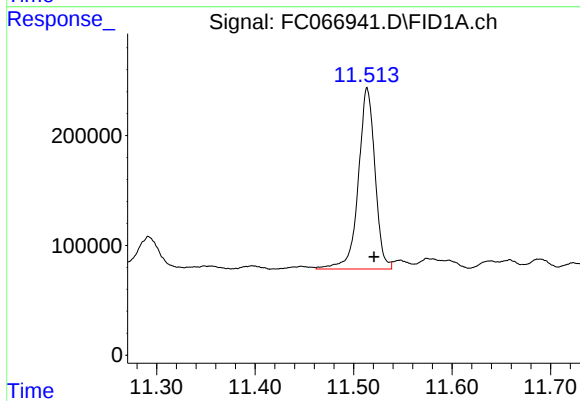
#7 n-Hexadecane (C16)

R.T.: 9.760 min
Delta R.T.: -0.007 min
Response: 379128
Conc: 2.53 ug/ml



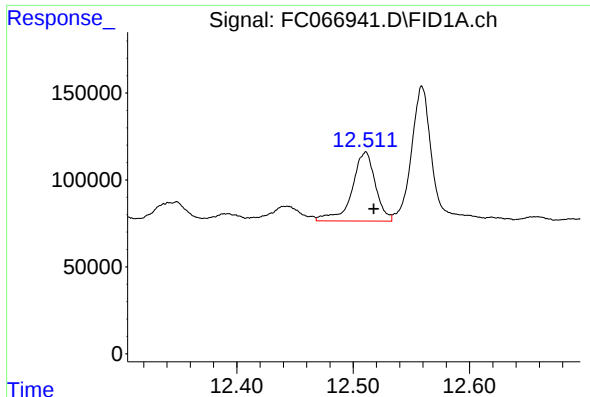
#8 n-Octadecane (C18)

R.T.: 11.201 min
Delta R.T.: -0.008 min
Response: 587378
Conc: 3.96 ug/ml



#9 ortho-Terphenyl (SURR)

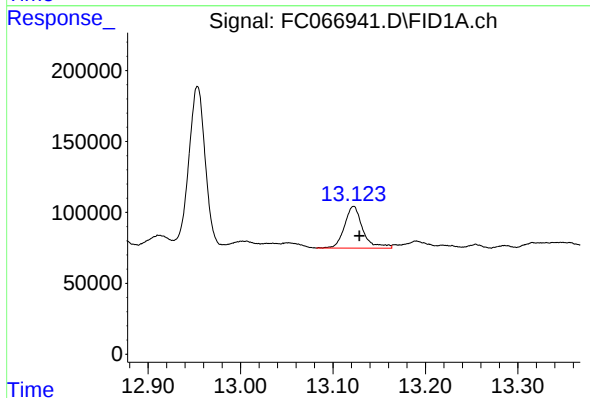
R.T.: 11.514 min
Delta R.T.: -0.007 min
Response: 1935927
Conc: 12.57 ug/ml



#10 n-Eicosane (C20)

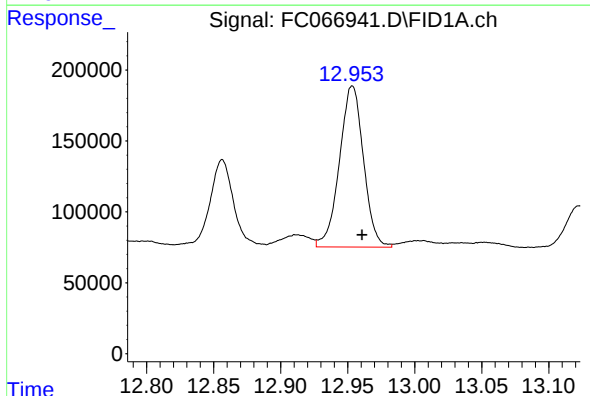
R.T.: 12.510 min
Delta R.T.: -0.008 min
Response: 553360
Conc: 3.97 ug/ml

Instrument :
FID_C
ClientSampleId :



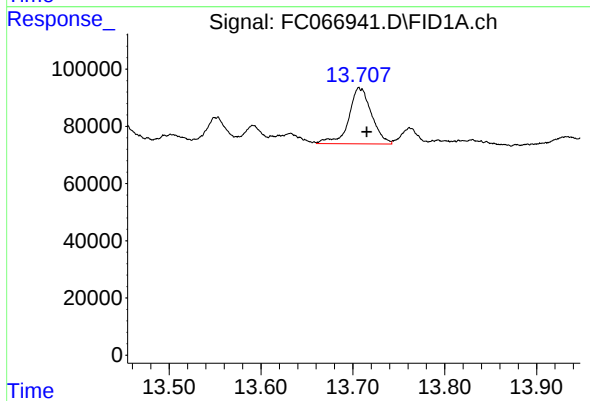
#11 n-Heneicosane (C21)

R.T.: 13.122 min
Delta R.T.: -0.006 min
Response: 405046
Conc: 2.97 ug/ml



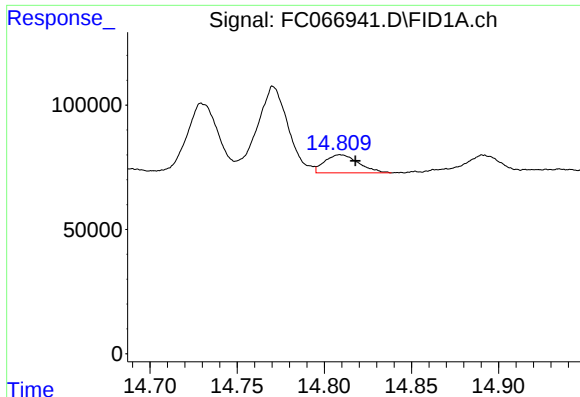
#12 1-chlorooctadecane (SURR)

R.T.: 12.953 min
Delta R.T.: -0.007 min
Response: 1418082
Conc: 12.68 ug/ml



#13 n-Docosane (C22)

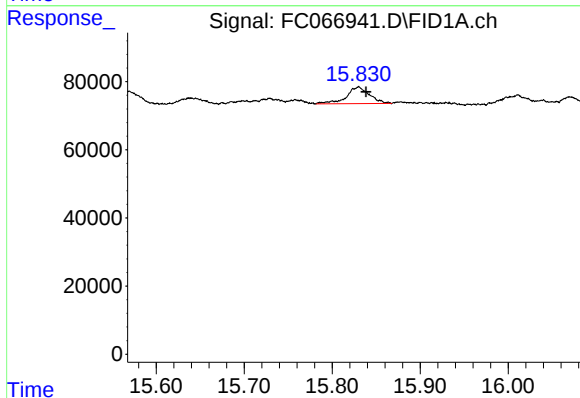
R.T.: 13.708 min
Delta R.T.: -0.008 min
Response: 336478
Conc: 2.51 ug/ml



#14 n-Tetracosane (C24)

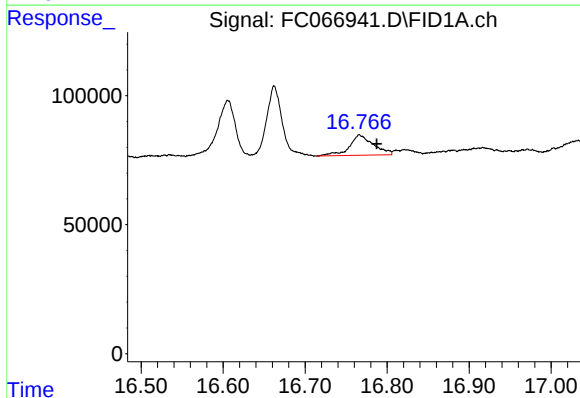
R.T.: 14.809 min
Delta R.T.: -0.008 min
Response: 97797
Conc: 0.74 ug/ml

Instrument :
FID_C
ClientSampleId :



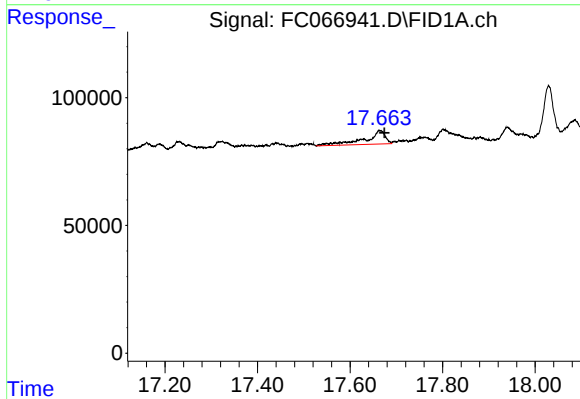
#15 n-Hexacosane (C26)

R.T.: 15.829 min
Delta R.T.: -0.009 min
Response: 87557
Conc: 0.67 ug/ml



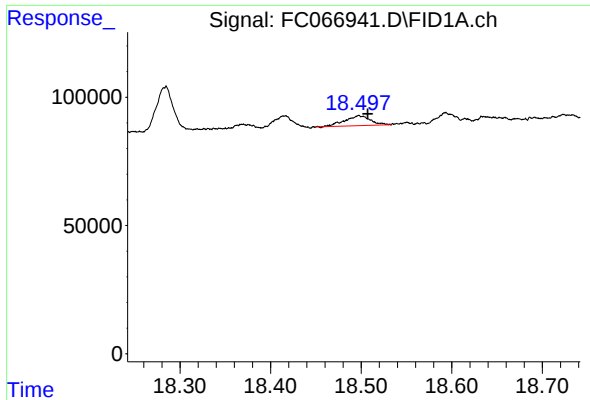
#16 n-Octacosane (C28)

R.T.: 16.767 min
Delta R.T.: -0.021 min
Response: 160469
Conc: 1.27 ug/ml



#17 n-Tricontane (C30)

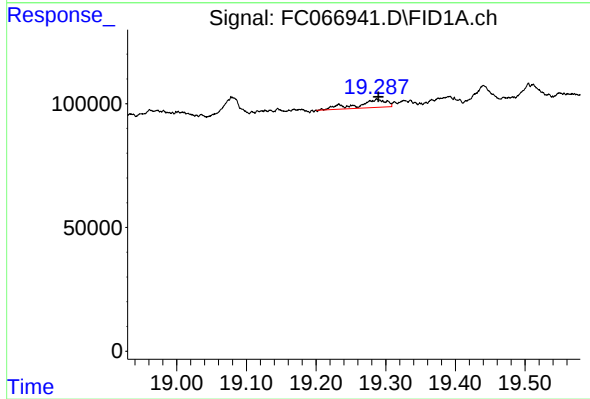
R.T.: 17.665 min
Delta R.T.: -0.010 min
Response: 161852
Conc: 1.26 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.498 min
Delta R.T.: -0.009 min
Response: 76442
Conc: 0.61 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.288 min
Delta R.T.: -0.002 min
Response: 91902
Conc: 0.74 ug/ml