

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080624AL\
 Data File : FC066942.D
 Signal(s) : FID1A.ch
 Acq On : 06 Aug 2024 12:29
 Operator : YP/AJ
 Sample : P3353-04DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 07 03:42:05 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)	11.538	114267360	742.222 ug/ml
Spiked Amount 50.000		Recovery	= 1484.44%
12) S 1-chlorooctadecane (S...	12.925	34342643	307.136 ug/ml
Spiked Amount 50.000		Recovery	= 614.27%
Target Compounds			
6) T n-Tetradecane (C14)	8.160	56094	0.383 ug/ml
7) T n-Hexadecane (C16)	9.766	1663473	11.114 ug/ml
8) T n-Octadecane (C18)	11.194	28726616	193.579 ug/ml
10) T n-Eicosane (C20)	12.479	81367737	583.764 ug/ml
11) T n-Heneicosane (C21)	13.172	33516347	246.065 ug/ml
13) T n-Docosane (C22)	13.745	39966916	297.549 ug/ml
14) T n-Tetracosane (C24)	14.837	12517896	94.111 ug/ml
15) T n-Hexacosane (C26)	15.872	6862491	52.741 ug/ml
16) T n-Octacosane (C28)	16.777	132033	1.047 ug/ml
17) T n-Tricontane (C30)	17.667	109667	0.853 ug/ml
18) T n-Dotriacontane (C32)	18.495	98974	0.786 ug/ml
19) T n-Tetratriacontane (C34)	19.281	42109	0.340 ug/ml

(f)=RT Delta > 1/2 Window

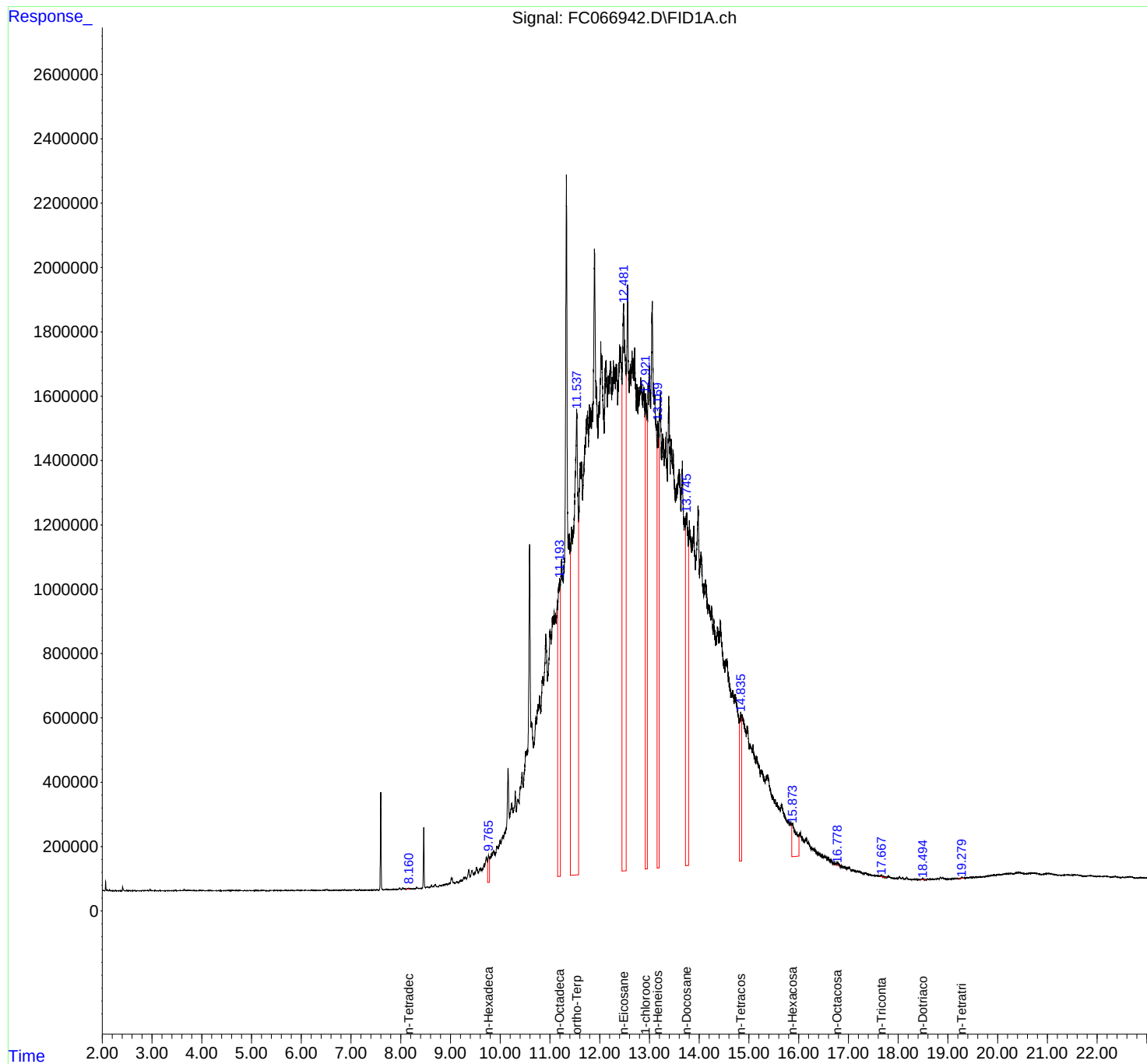
(m)=manual int.

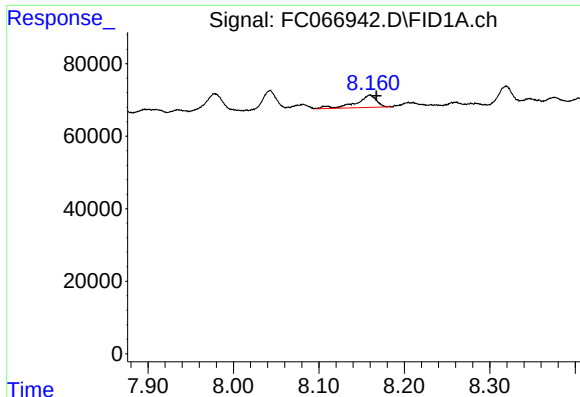
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

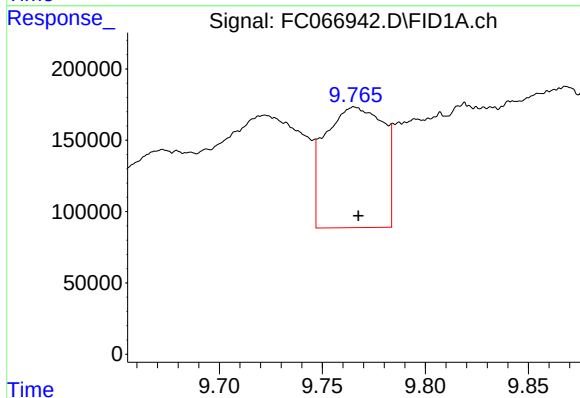




#6 n-Tetradecane (C14)

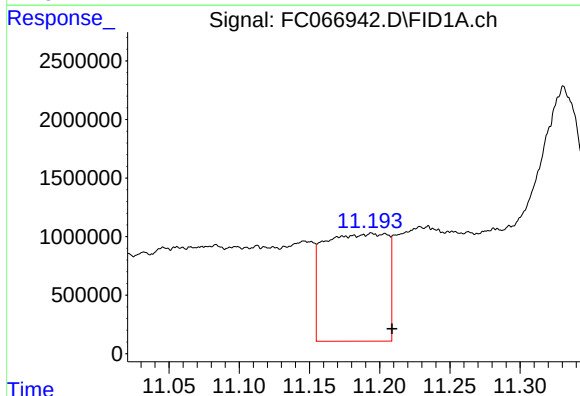
R.T.: 8.160 min
Delta R.T.: -0.008 min
Response: 56094
Conc: 0.38 ug/ml

Instrument :
FID_C
ClientSampleId :



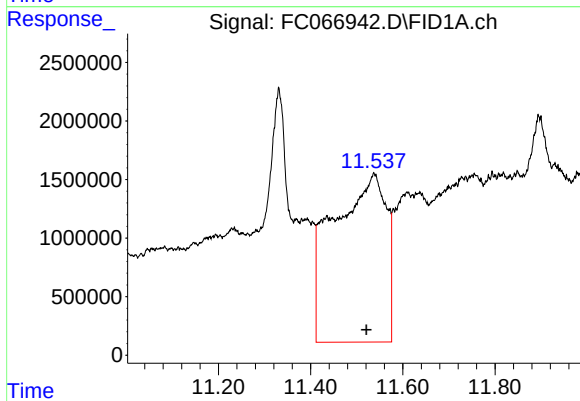
#7 n-Hexadecane (C16)

R.T.: 9.766 min
Delta R.T.: -0.002 min
Response: 1663473
Conc: 11.11 ug/ml



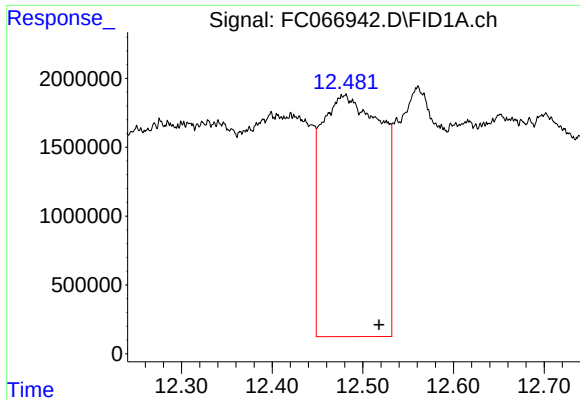
#8 n-Octadecane (C18)

R.T.: 11.194 min
Delta R.T.: -0.015 min
Response: 28726616
Conc: 193.58 ug/ml



#9 ortho-Terphenyl (SURR)

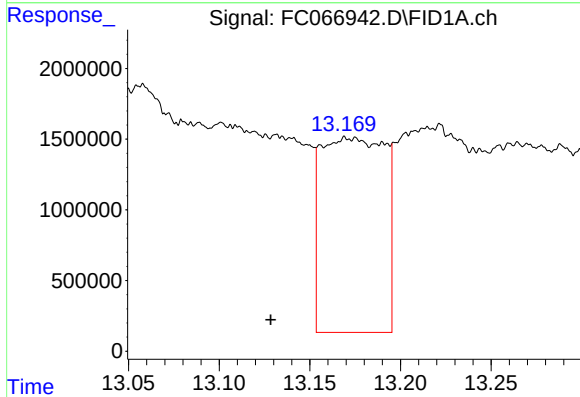
R.T.: 11.538 min
Delta R.T.: 0.017 min
Response: 114267360
Conc: 742.22 ug/ml



#10 n-Eicosane (C20)

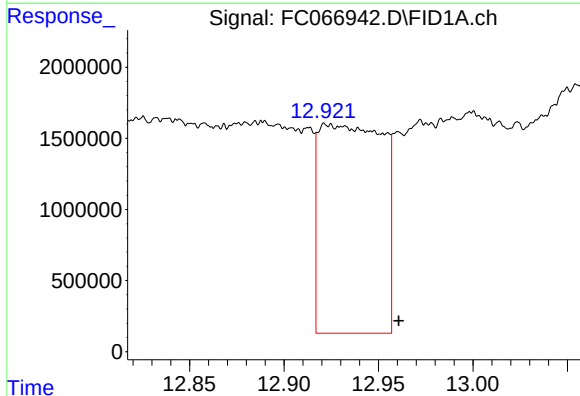
R.T.: 12.479 min
Delta R.T.: -0.039 min
Response: 81367737
Conc: 583.76 ug/ml

Instrument :
FID_C
ClientSampleId :



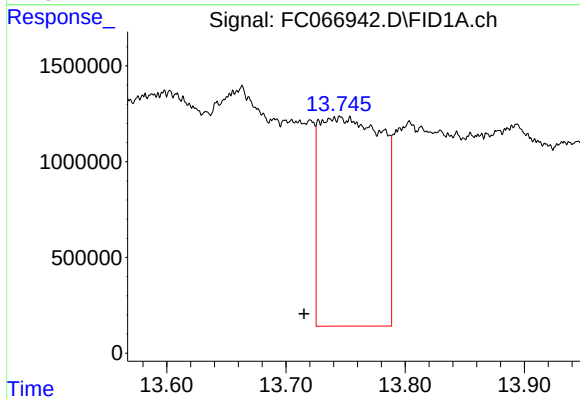
#11 n-Heneicosane (C21)

R.T.: 13.172 min
Delta R.T.: 0.044 min
Response: 33516347
Conc: 246.06 ug/ml



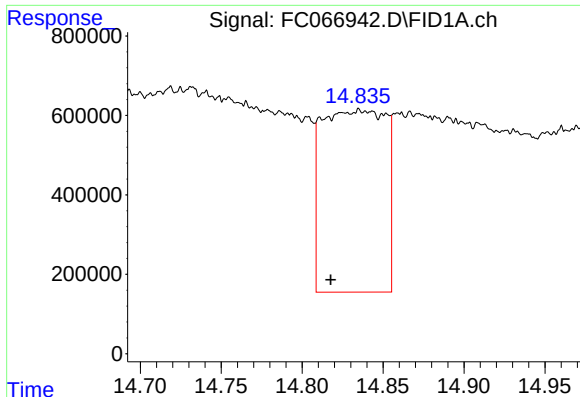
#12 1-chlorooctadecane (SURR)

R.T.: 12.925 min
Delta R.T.: -0.036 min
Response: 34342643
Conc: 307.14 ug/ml



#13 n-Docosane (C22)

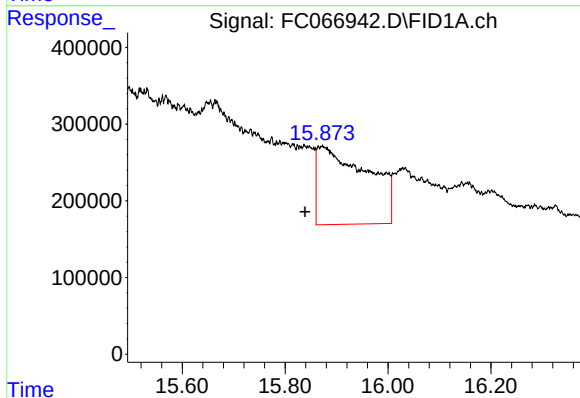
R.T.: 13.745 min
Delta R.T.: 0.029 min
Response: 39966916
Conc: 297.55 ug/ml



#14 n-Tetracosane (C24)

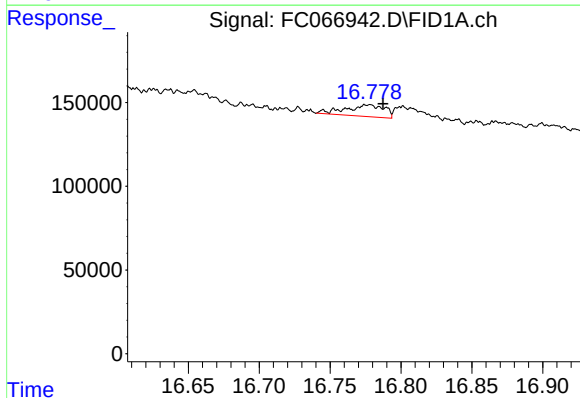
R.T.: 14.837 min
Delta R.T.: 0.019 min
Response: 12517896
Conc: 94.11 ug/ml

Instrument :
FID_C
ClientSampleId :



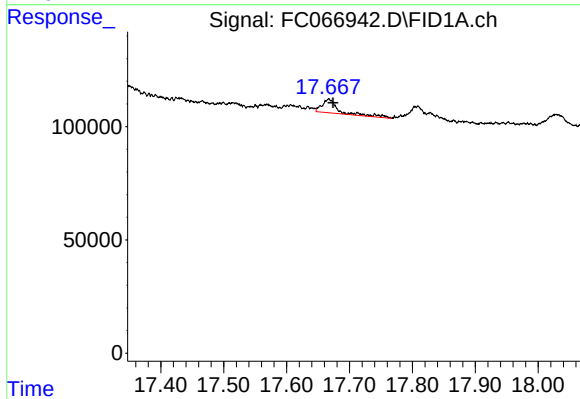
#15 n-Hexacosane (C26)

R.T.: 15.872 min
Delta R.T.: 0.034 min
Response: 6862491
Conc: 52.74 ug/ml



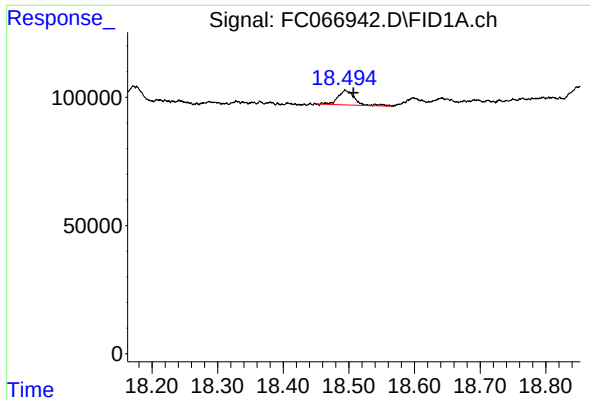
#16 n-Octacosane (C28)

R.T.: 16.777 min
Delta R.T.: -0.010 min
Response: 132033
Conc: 1.05 ug/ml



#17 n-Tricontane (C30)

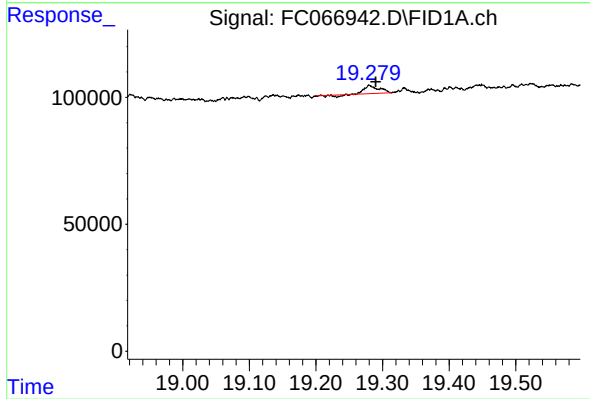
R.T.: 17.667 min
Delta R.T.: -0.007 min
Response: 109667
Conc: 0.85 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.495 min
Delta R.T.: -0.012 min
Response: 98974
Conc: 0.79 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.281 min
Delta R.T.: -0.009 min
Response: 42109
Conc: 0.34 ug/ml