

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC043024AL\
 Data File : FC066267.D
 Signal(s) : FID1A.ch
 Acq On : 30 Apr 2024 19:21
 Operator : YP/AJ
 Sample : P2311-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 01 03:07:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 041524.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 16 08:19:15 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)	11.563	3484606	25.234 ug/ml
Spiked Amount 50.000		Recovery =	50.47%
12) S 1-chlorooctadecane (S...	13.003	2667311	27.183 ug/ml
Spiked Amount 50.000		Recovery =	54.37%
Target Compounds			
8) T n-Octadecane (C18)	11.258	104465	0.821 ug/ml
10) T n-Eicosane (C20)	12.604	142956	1.186 ug/ml
11) T n-Heneicosane (C21)	13.177	148658	1.256 ug/ml
14) T n-Tetracosane (C24)	14.860	43957	0.377 ug/ml
15) T n-Hexacosane (C26)	15.881	69449	0.604 ug/ml
16) T n-Octacosane (C28)	16.831	121242	1.070 ug/ml
17) T n-Tricontane (C30)	17.719	169116	1.460 ug/ml
18) T n-Dotriacontane (C32)	18.554	190106	1.656 ug/ml
19) T n-Tetratriacontane (C34)	19.390	456483	4.157 ug/ml
22) T n-Tetracontane (C40)	21.725	118940	1.314 ug/ml

(f)=RT Delta > 1/2 Window

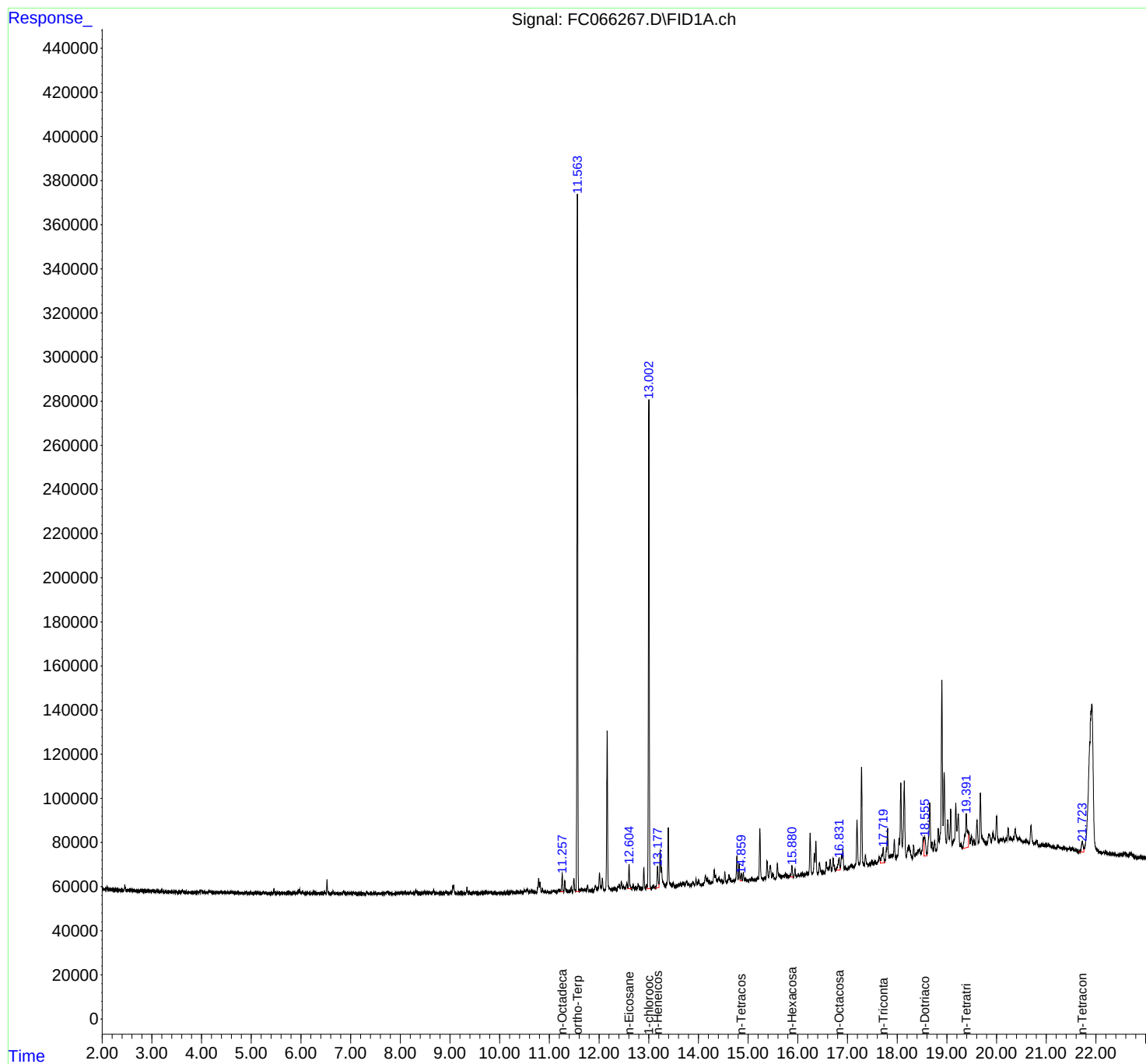
(m)=manual int.

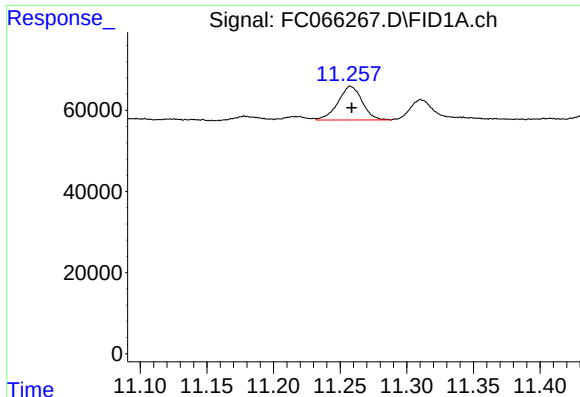
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Signal Info : 20M x 0.18mm x 0.18um

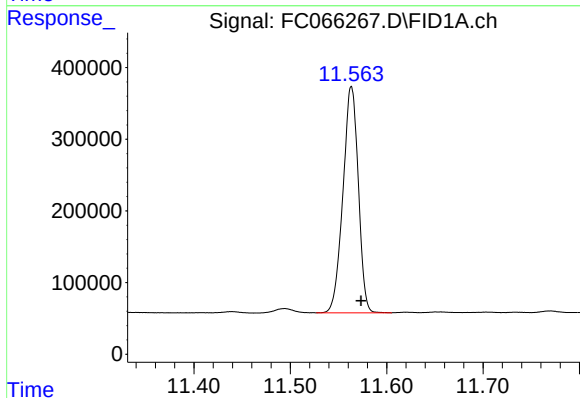




#8 n-Octadecane (C18)

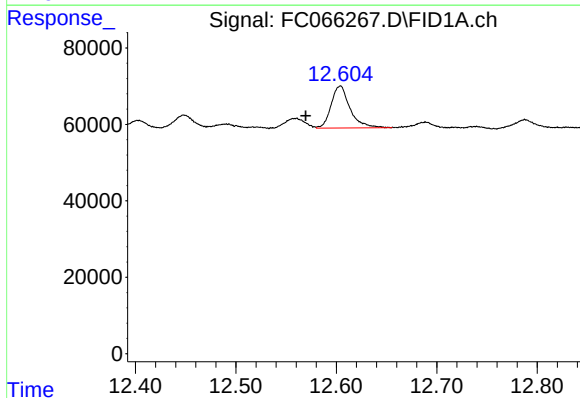
R.T.: 11.258 min
Delta R.T.: 0.000 min
Response: 104465
Conc: 0.82 ug/ml

Instrument :
FID_C
ClientSampleId :



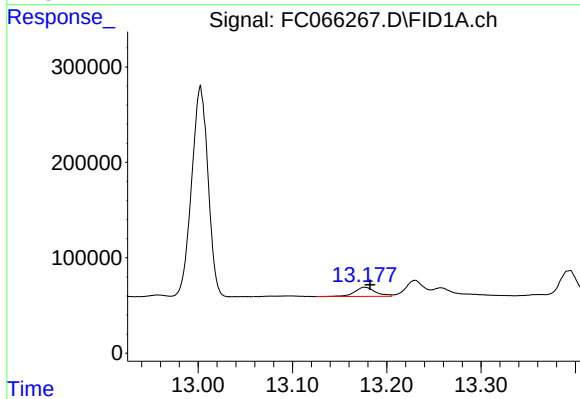
#9 ortho-Terphenyl (SURR)

R.T.: 11.563 min
Delta R.T.: -0.010 min
Response: 3484606
Conc: 25.23 ug/ml



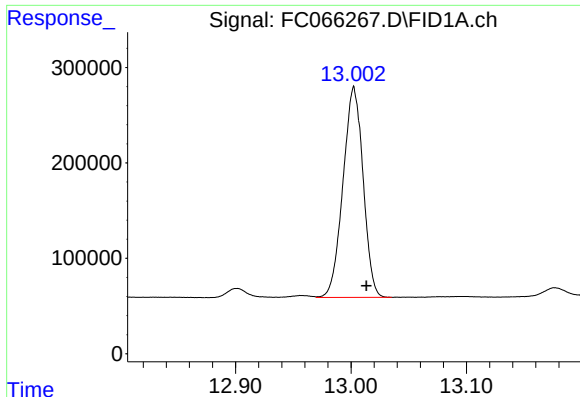
#10 n-Eicosane (C20)

R.T.: 12.604 min
Delta R.T.: 0.034 min
Response: 142956
Conc: 1.19 ug/ml



#11 n-Heneicosane (C21)

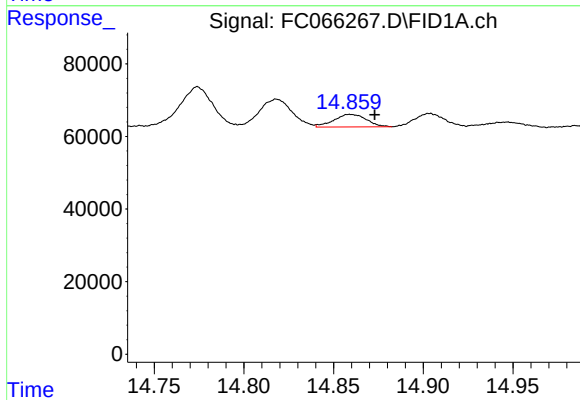
R.T.: 13.177 min
Delta R.T.: -0.006 min
Response: 148658
Conc: 1.26 ug/ml



#12 1-chlorooctadecane (SURR)

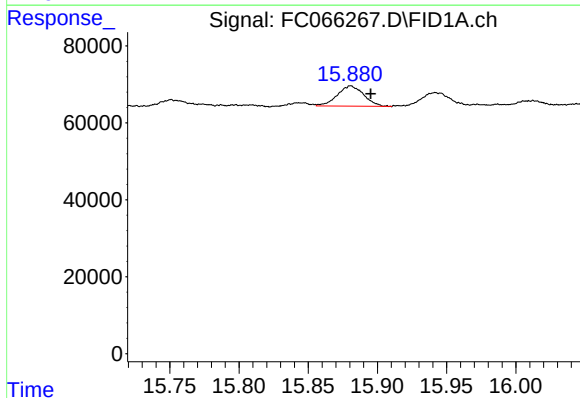
R.T.: 13.003 min
Delta R.T.: -0.011 min
Response: 2667311
Conc: 27.18 ug/ml

Instrument :
FID_C
ClientSampleId :



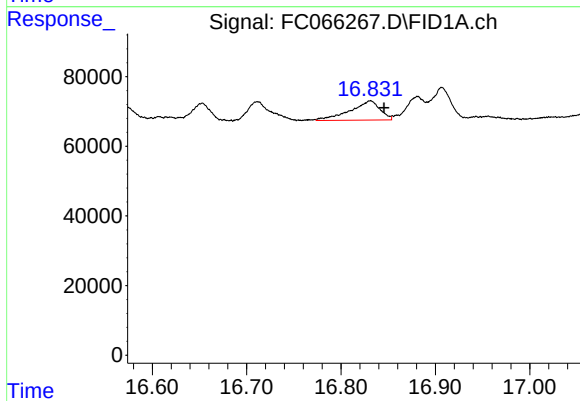
#14 n-Tetracosane (C24)

R.T.: 14.860 min
Delta R.T.: -0.013 min
Response: 43957
Conc: 0.38 ug/ml



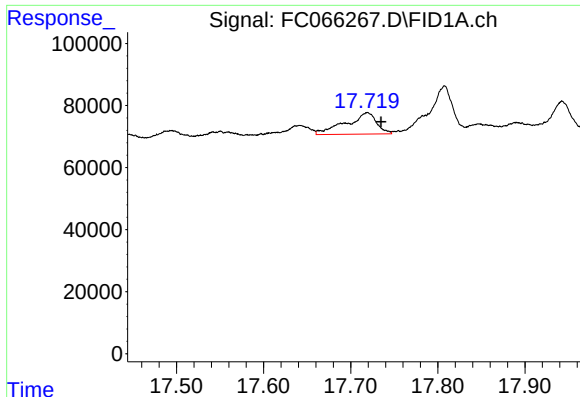
#15 n-Hexacosane (C26)

R.T.: 15.881 min
Delta R.T.: -0.014 min
Response: 69449
Conc: 0.60 ug/ml



#16 n-Octacosane (C28)

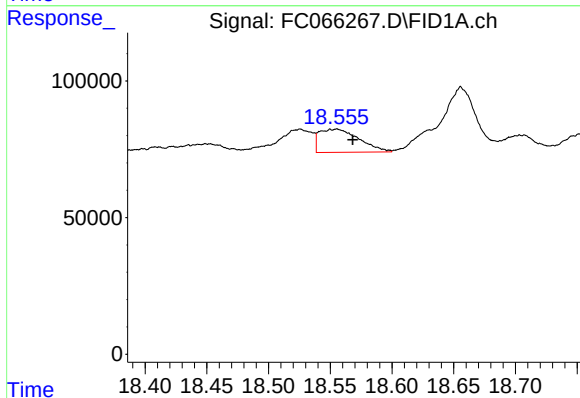
R.T.: 16.831 min
Delta R.T.: -0.015 min
Response: 121242
Conc: 1.07 ug/ml



#17 n-Tricontane (C30)

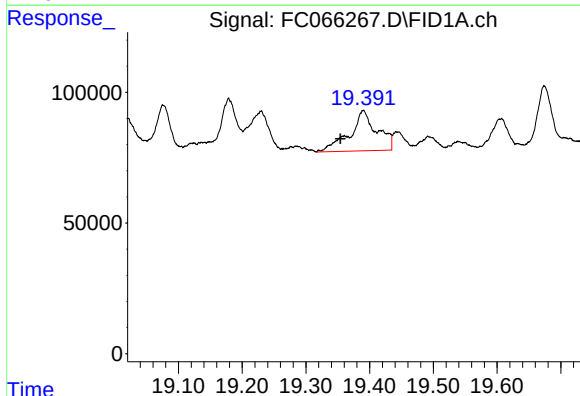
R.T.: 17.719 min
Delta R.T.: -0.016 min
Response: 169116
Conc: 1.46 ug/ml

Instrument :
FID_C
ClientSampleId :



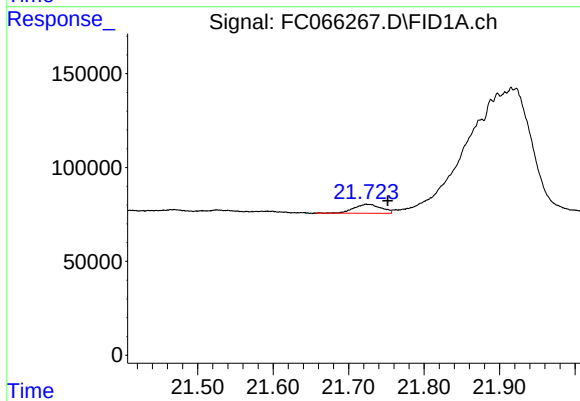
#18 n-Dotriacontane (C32)

R.T.: 18.554 min
Delta R.T.: -0.014 min
Response: 190106
Conc: 1.66 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.390 min
Delta R.T.: 0.036 min
Response: 456483
Conc: 4.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.725 min
Delta R.T.: -0.027 min
Response: 118940
Conc: 1.31 ug/ml