

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042023AL\
 Data File : FC063425.D
 Signal(s) : FID1A.ch
 Acq On : 20 Apr 2023 12:15
 Operator : YP/AJ
 Sample : 02390-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 21 02:16:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040523.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 05 07:22:46 2023
 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)	11.544	2997539	19.702 ug/ml
Spiked Amount 50.000		Recovery =	39.40%
12) S 1-chlorooctadecane (S...	12.983	2699433	24.397 ug/ml
Spiked Amount 50.000		Recovery =	48.79%
Target Compounds			
11) T n-Heneicosane (C21)	13.174	619513	4.603 ug/ml
13) T n-Docosane (C22)	13.742	366232	2.746 ug/ml
14) T n-Tetracosane (C24)	14.817	721317	5.365 ug/ml
15) T n-Hexacosane (C26)	15.827	121442	0.907 ug/ml
16) T n-Octacosane (C28)	16.782	268793	1.985 ug/ml
17) T n-Tricontane (C30)	17.664	299230	2.163 ug/ml
18) T n-Dotriacontane (C32)	18.497	249857	1.770 ug/ml
19) T n-Tetratriacontane (C34)	19.303	243079	1.761 ug/ml
20) T n-Hexatriacontane (C36)	19.992	130403	1.020 ug/ml
22) T n-Tetracontane (C40)	21.668	78154	0.664 ug/ml

(f)=RT Delta > 1/2 Window

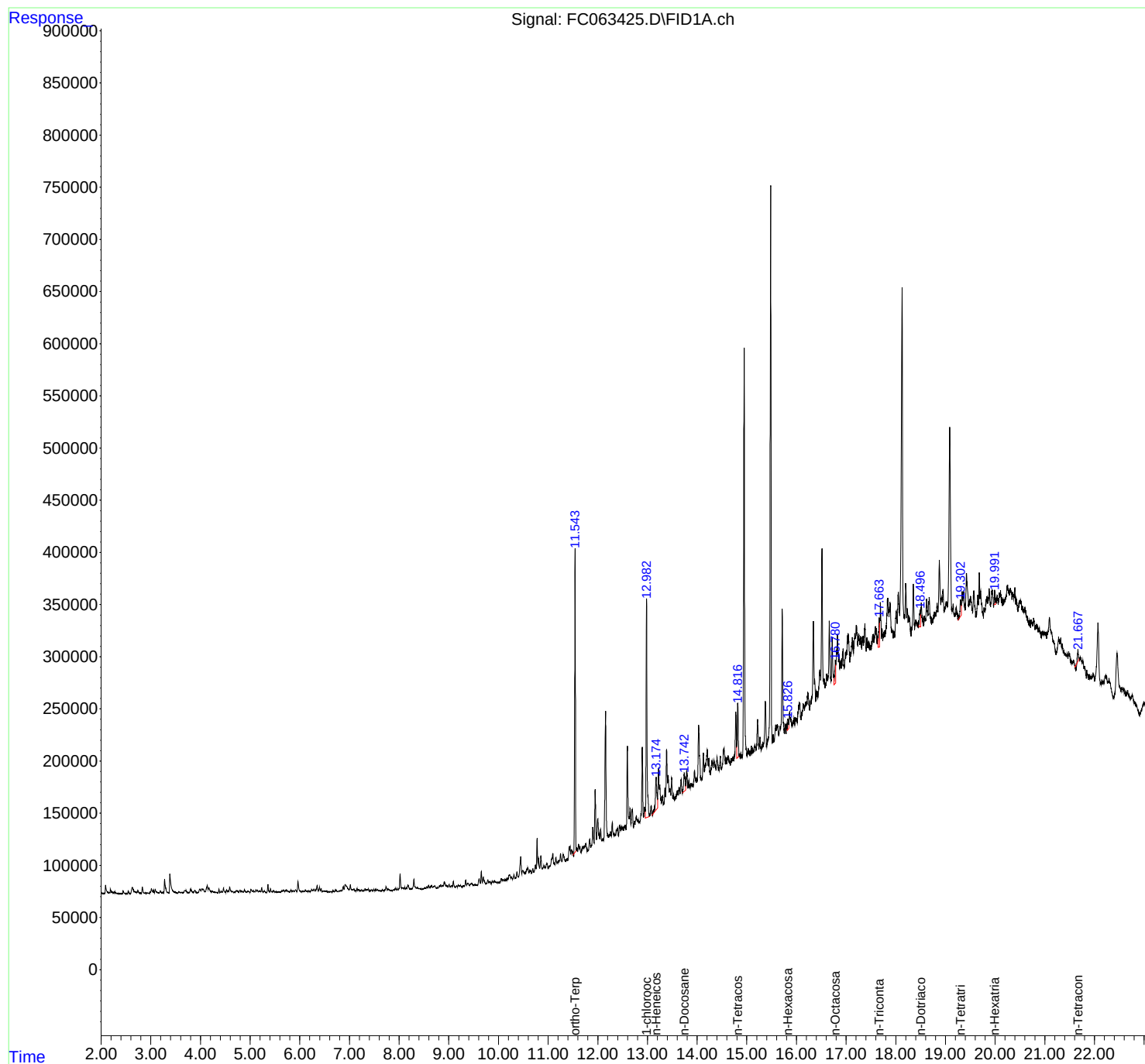
(m)=manual int.

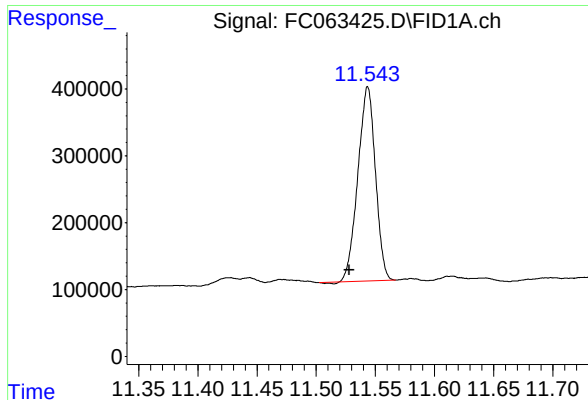
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Signal Info : 20M x 0.18mm x 0.18um

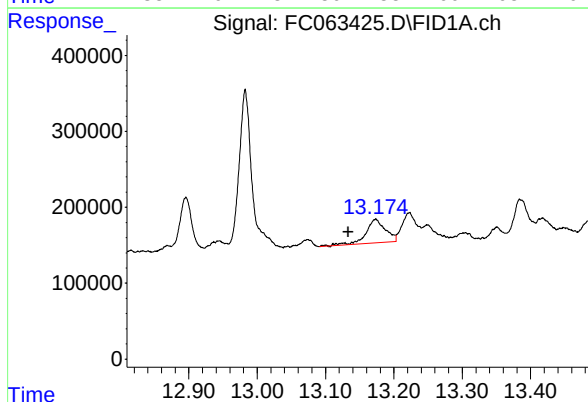




#9 ortho-Terphenyl (SURR)

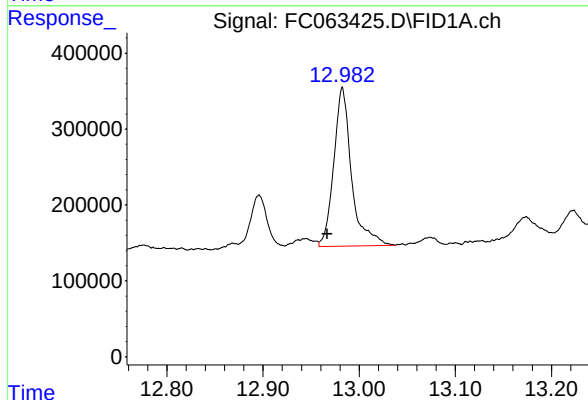
R.T.: 11.544 min
Delta R.T.: 0.016 min
Response: 2997539
Conc: 19.70 ug/ml

Instrument :
FID_C
ClientSampleId :



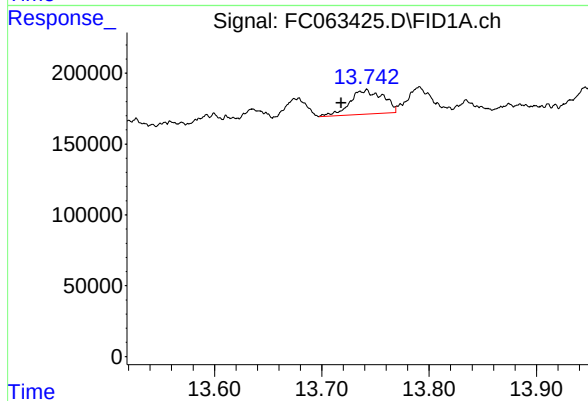
#11 n-Heneicosane (C21)

R.T.: 13.174 min
Delta R.T.: 0.040 min
Response: 619513
Conc: 4.60 ug/ml



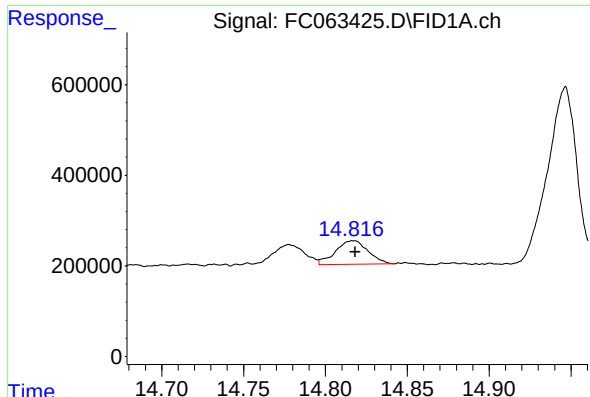
#12 1-chlorooctadecane (SURR)

R.T.: 12.983 min
Delta R.T.: 0.016 min
Response: 2699433
Conc: 24.40 ug/ml



#13 n-Docosane (C22)

R.T.: 13.742 min
Delta R.T.: 0.023 min
Response: 366232
Conc: 2.75 ug/ml



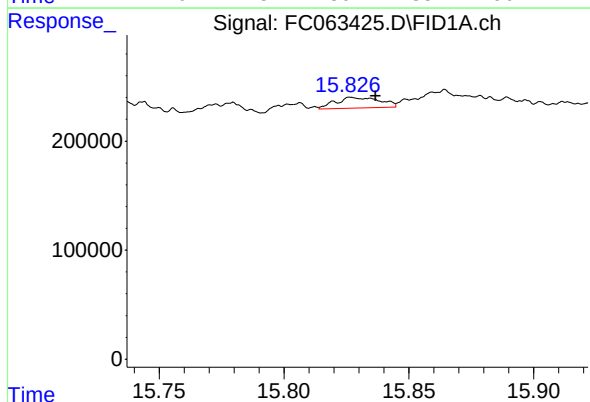
#14 n-Tetracosane (C24)

R.T.: 14.817 min
Delta R.T.: -0.001 min
Response: 721317
Conc: 5.36 ug/ml

Instrument :

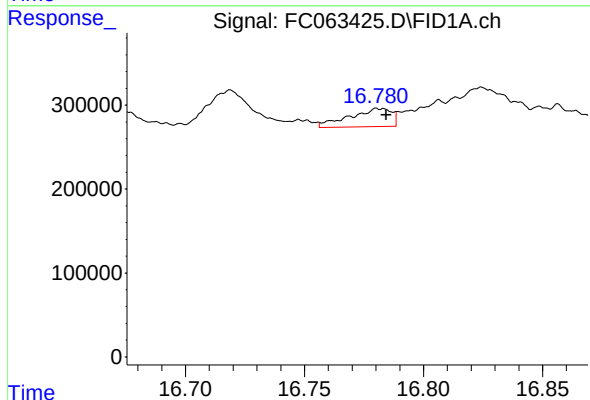
FID_C

ClientSampleId :



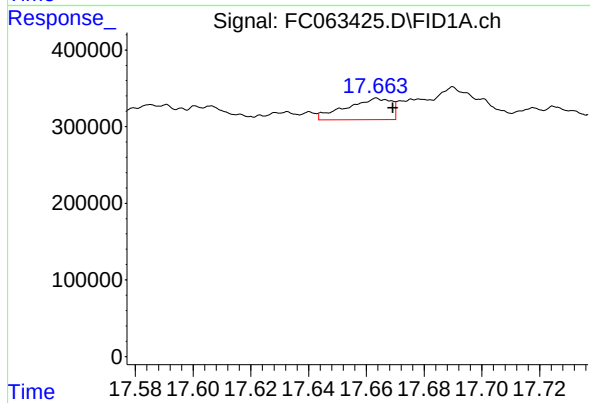
#15 n-Hexacosane (C26)

R.T.: 15.827 min
Delta R.T.: -0.010 min
Response: 121442
Conc: 0.91 ug/ml



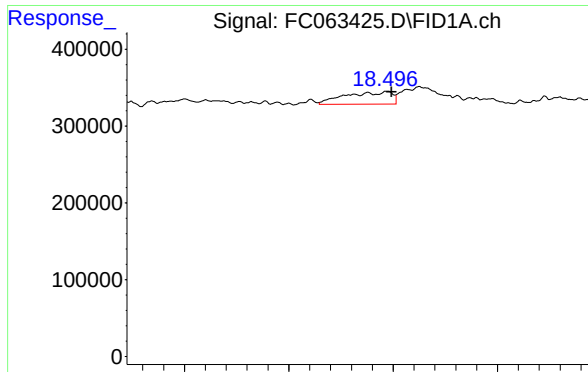
#16 n-Octacosane (C28)

R.T.: 16.782 min
Delta R.T.: -0.003 min
Response: 268793
Conc: 1.99 ug/ml



#17 n-Tricontane (C30)

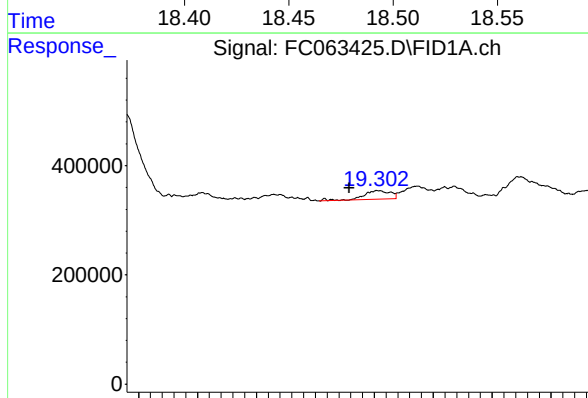
R.T.: 17.664 min
Delta R.T.: -0.005 min
Response: 299230
Conc: 2.16 ug/ml



#18 n-Dotriacontane (C32)

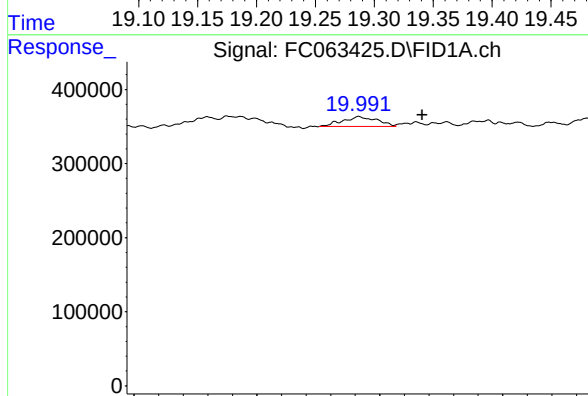
R.T.: 18.497 min
Delta R.T.: -0.002 min
Response: 249857
Conc: 1.77 ug/ml

Instrument :
FID_C
ClientSampleId :



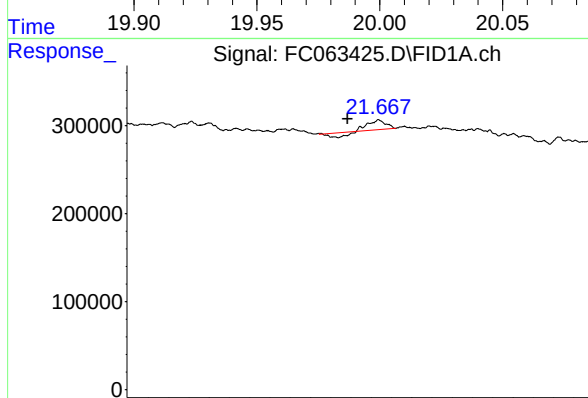
#19 n-Tetratriacontane (C34)

R.T.: 19.303 min
Delta R.T.: 0.025 min
Response: 243079
Conc: 1.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.992 min
Delta R.T.: -0.025 min
Response: 130403
Conc: 1.02 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.668 min
Delta R.T.: 0.031 min
Response: 78154
Conc: 0.66 ug/ml