

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042023AL\
 Data File : FC063429.D
 Signal(s) : FID1A.ch
 Acq On : 20 Apr 2023 15:29
 Operator : YP/AJ
 Sample : 02390-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 21 02:16:50 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)	11.547	3523504	23.158 ug/ml
Spiked Amount 50.000		Recovery =	46.32%
12) S 1-chlorooctadecane (S...	12.984	2885736	26.081 ug/ml
Spiked Amount 50.000		Recovery =	52.16%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.965	314621	2.084 ug/ml
6) T n-Tetradecane (C14)	8.139	254885	1.883 ug/ml
10) T n-Eicosane (C20)	12.486	215061	1.601 ug/ml
11) T n-Heneicosane (C21)	13.175	413889	3.075 ug/ml
13) T n-Docosane (C22)	13.735	427866	3.208 ug/ml
14) T n-Tetracosane (C24)	14.820	1108475	8.244 ug/ml
15) T n-Hexacosane (C26)	15.830	216658	1.619 ug/ml
16) T n-Octacosane (C28)	16.821	520748	3.846 ug/ml
17) T n-Tricontane (C30)	17.653	213910	1.546 ug/ml
18) T n-Dotriacontane (C32)	18.492	1276290	9.040 ug/ml
19) T n-Tetratriacontane (C34)	19.312	454849	3.296 ug/ml
20) T n-Hexatriacontane (C36)	20.021	126002	0.986 ug/ml
21) T n-Octatriacontane (C38)	20.777	358681	2.913 ug/ml

(f)=RT Delta > 1/2 Window

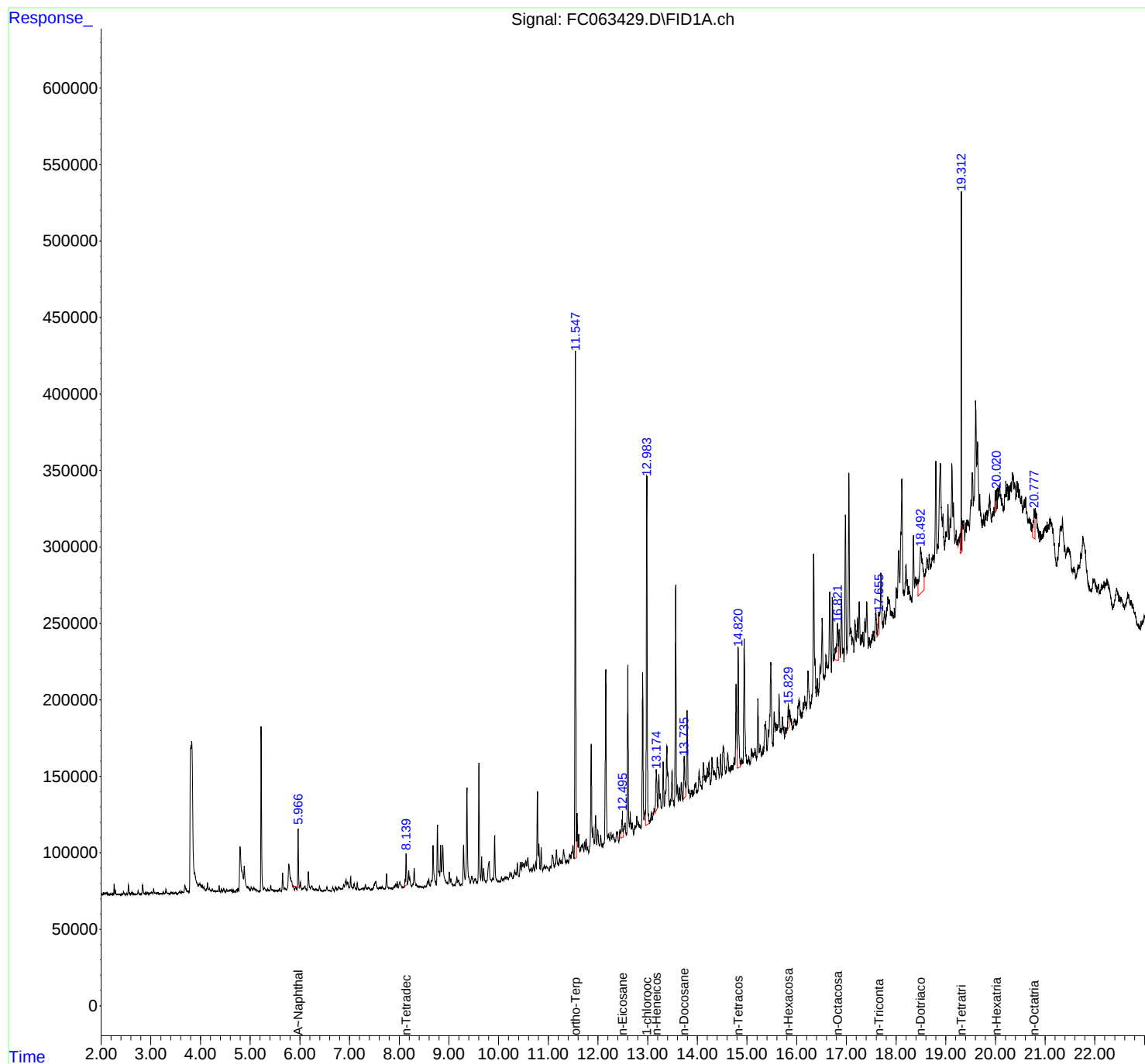
(m)=manual int.

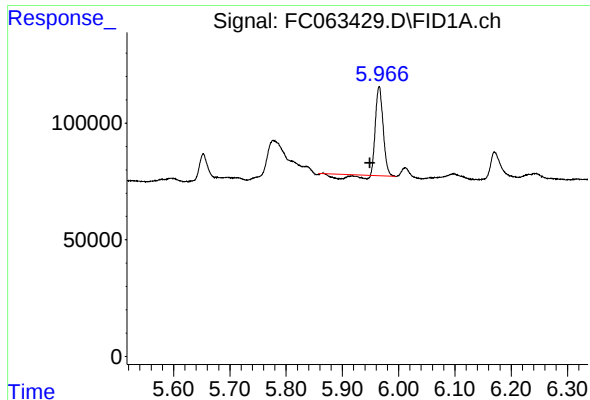
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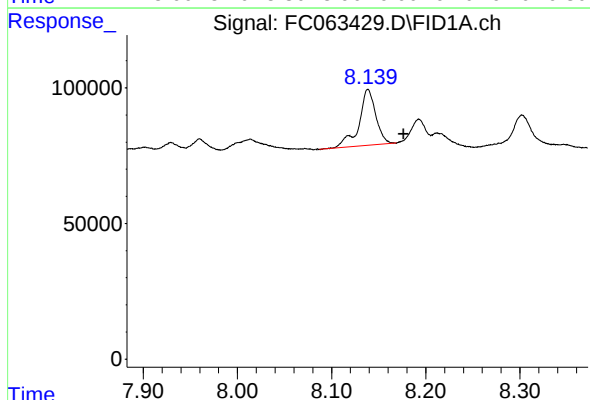




#3 A~Naphthalene (C11.7)

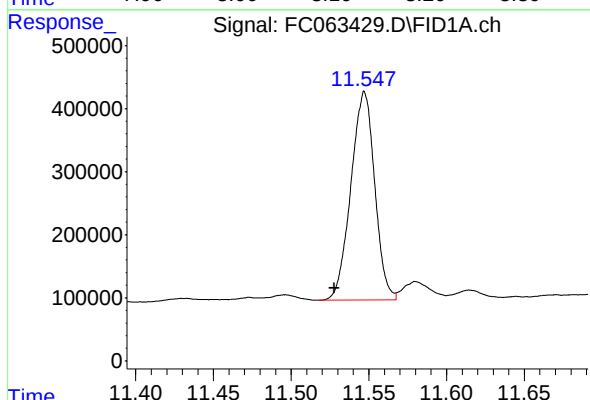
R.T.: 5.965 min
Delta R.T.: 0.017 min
Response: 314621
Conc: 2.08 ug/ml

Instrument :
FID_C
ClientSampleId :



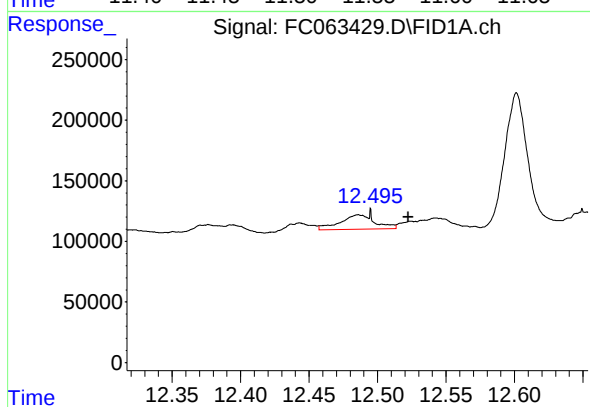
#6 n-Tetradecane (C14)

R.T.: 8.139 min
Delta R.T.: -0.038 min
Response: 254885
Conc: 1.88 ug/ml



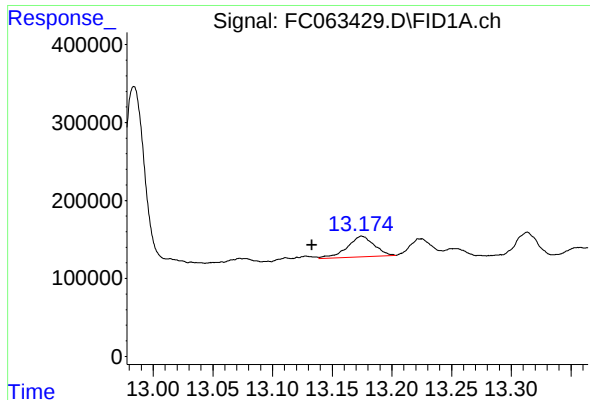
#9 ortho-Terphenyl (SURR)

R.T.: 11.547 min
Delta R.T.: 0.019 min
Response: 3523504
Conc: 23.16 ug/ml



#10 n-Eicosane (C20)

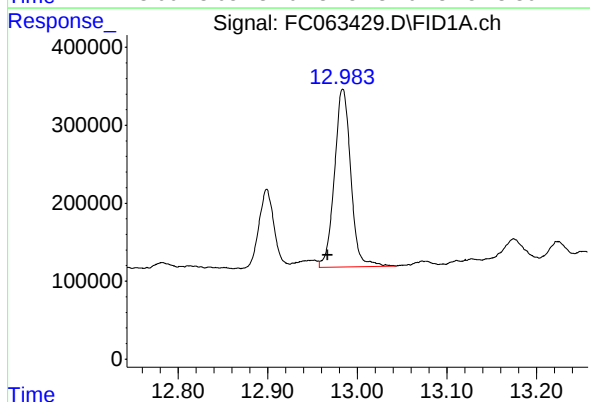
R.T.: 12.486 min
Delta R.T.: -0.036 min
Response: 215061
Conc: 1.60 ug/ml



#11 n-Heneicosane (C21)

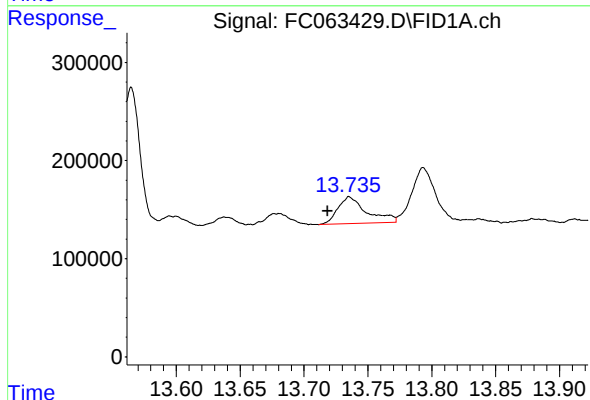
R.T.: 13.175 min
Delta R.T.: 0.042 min
Response: 413889
Conc: 3.08 ug/ml

Instrument :
FID_C
ClientSampleId :



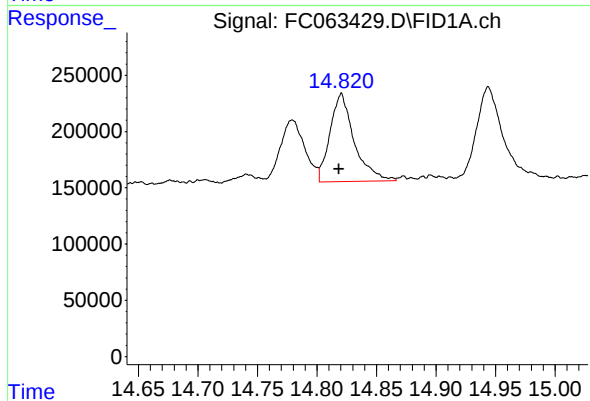
#12 1-chlorooctadecane (SURR)

R.T.: 12.984 min
Delta R.T.: 0.017 min
Response: 2885736
Conc: 26.08 ug/ml



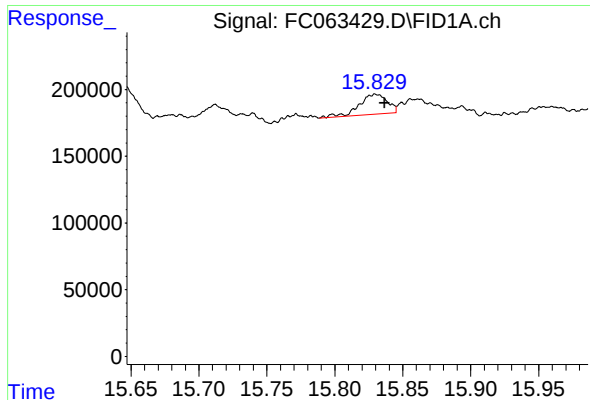
#13 n-Docosane (C22)

R.T.: 13.735 min
Delta R.T.: 0.017 min
Response: 427866
Conc: 3.21 ug/ml



#14 n-Tetracosane (C24)

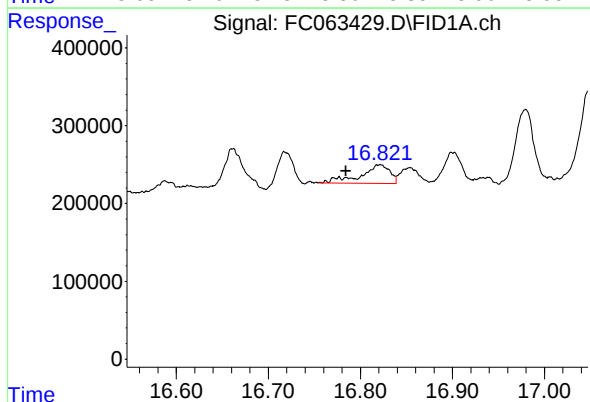
R.T.: 14.820 min
Delta R.T.: 0.002 min
Response: 1108475
Conc: 8.24 ug/ml



#15 n-Hexacosane (C26)

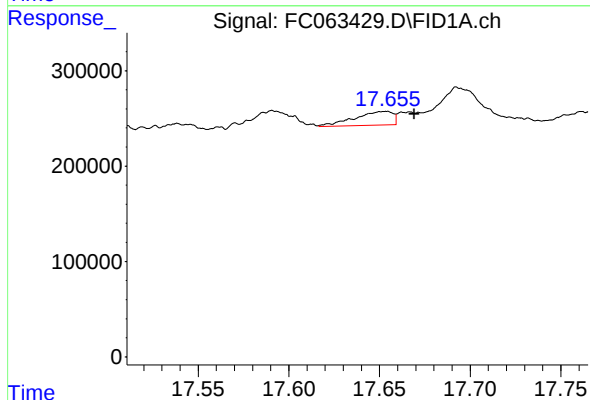
R.T.: 15.830 min
Delta R.T.: -0.006 min
Response: 216658
Conc: 1.62 ug/ml

Instrument :
FID_C
ClientSampleId :



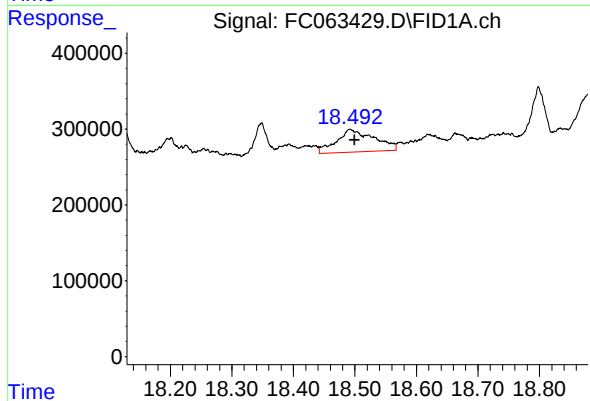
#16 n-Octacosane (C28)

R.T.: 16.821 min
Delta R.T.: 0.037 min
Response: 520748
Conc: 3.85 ug/ml



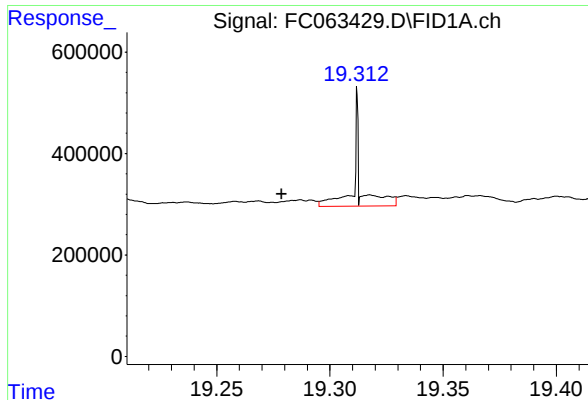
#17 n-Tricontane (C30)

R.T.: 17.653 min
Delta R.T.: -0.016 min
Response: 213910
Conc: 1.55 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.492 min
Delta R.T.: -0.007 min
Response: 1276290
Conc: 9.04 ug/ml



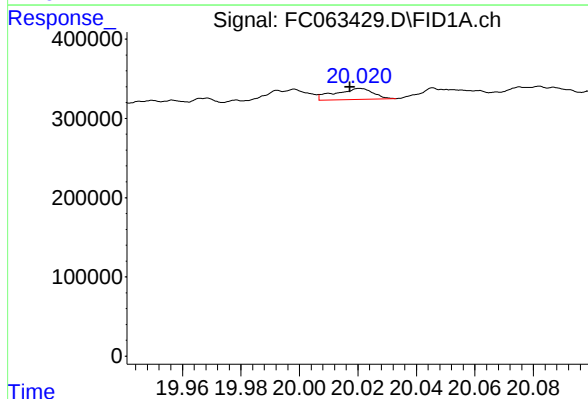
#19 n-Tetratriacontane (C34)

R.T.: 19.312 min
Delta R.T.: 0.033 min
Response: 454849
Conc: 3.30 ug/ml

Instrument :

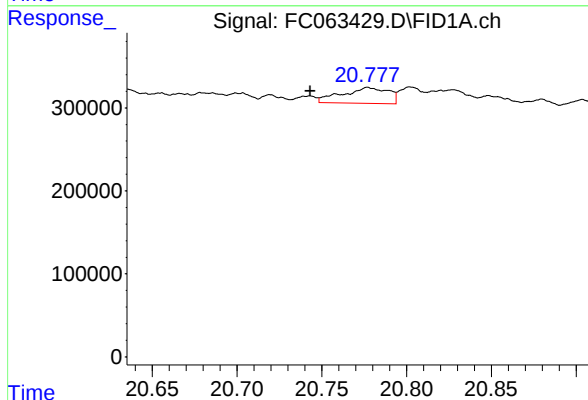
FID_C

ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.021 min
Delta R.T.: 0.004 min
Response: 126002
Conc: 0.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.777 min
Delta R.T.: 0.034 min
Response: 358681
Conc: 2.91 ug/ml