

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060523AL\
 Data File : FC063730.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2023 12:25
 Operator : YP/AJ
 Sample : 03008-04D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 06 02:33:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.535	6815432	37.348 ug/ml
Spiked Amount 50.000		Recovery =	74.70%
12) S 1-chlorooctadecane (S...	12.968	5104257	39.948 ug/ml
Spiked Amount 50.000		Recovery =	79.90%
Target Compounds			
6) T n-Tetradecane (C14)	8.181	15331	0.097 ug/ml
7) T n-Hexadecane (C16)	9.775	7179	0.045 ug/ml
13) T n-Docosane (C22)	13.675	11253	0.080 ug/ml
14) T n-Tetracosane (C24)	14.819	27387	0.200 ug/ml
15) T n-Hexacosane (C26)	15.836	39442	0.297 ug/ml
16) T n-Octacosane (C28)	16.782	73635	0.580 ug/ml
17) T n-Tricontane (C30)	17.666	165533	1.296 ug/ml
18) T n-Dotriacontane (C32)	18.495	256124	2.058 ug/ml
19) T n-Tetratriacontane (C34)	19.276	168073	1.363 ug/ml
20) T n-Hexatriacontane (C36)	20.014	102994	0.858 ug/ml
21) T n-Octatriacontane (C38)	20.739	102792	0.851 ug/ml
22) T n-Tetracontane (C40)	21.630	121106	0.999 ug/ml

(f)=RT Delta > 1/2 Window

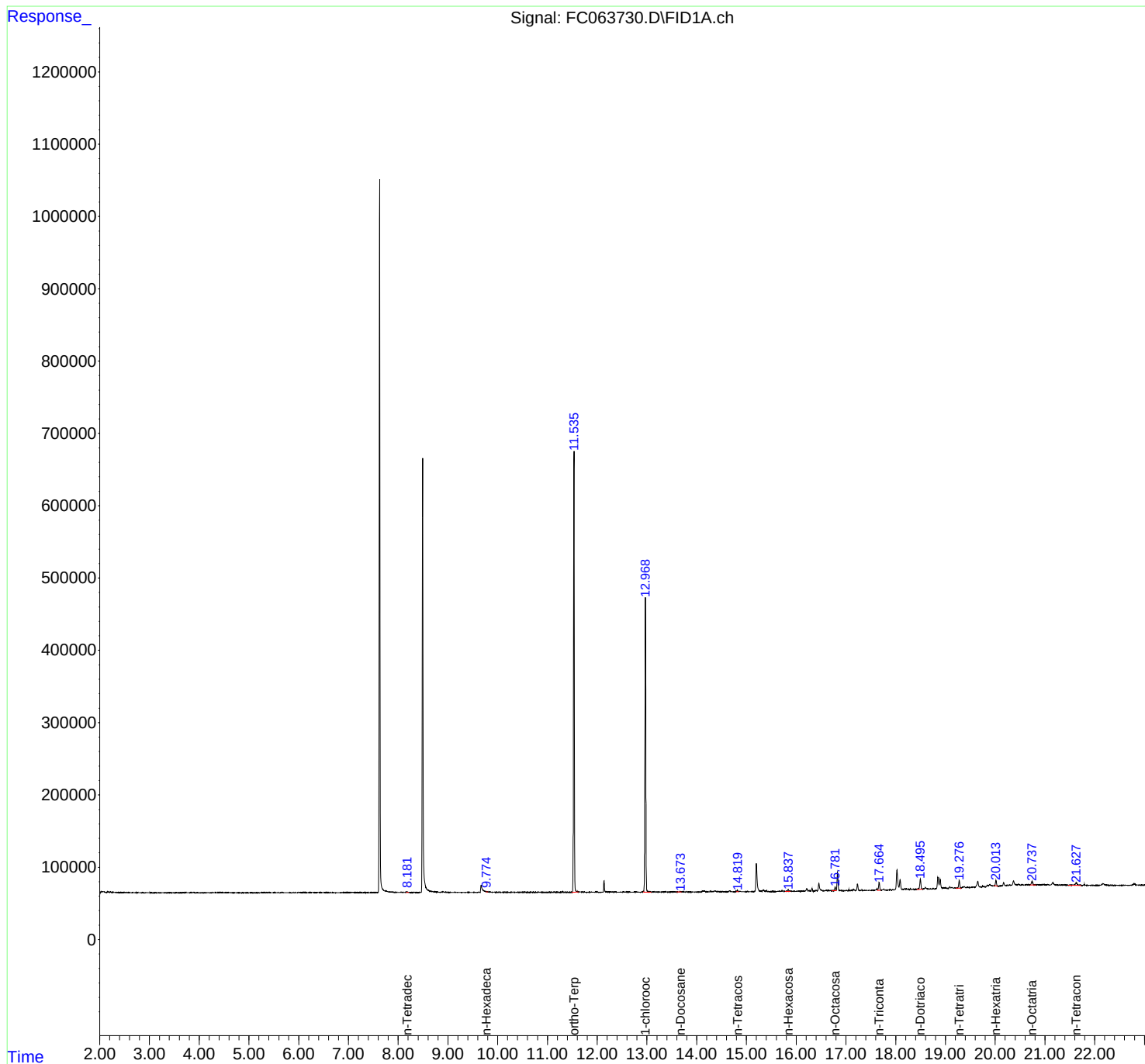
(m)=manual int.

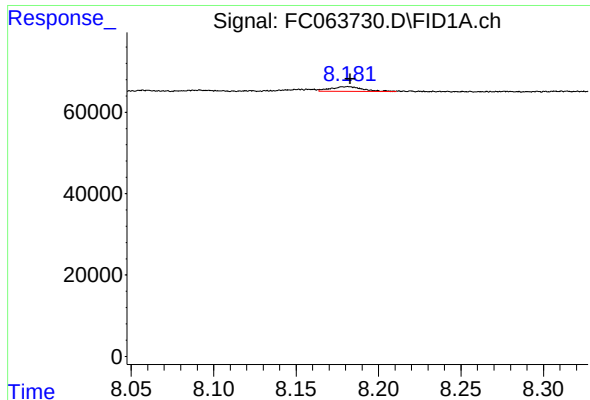
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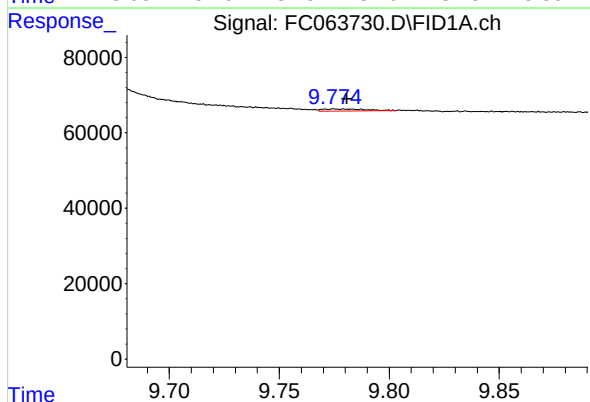




#6 n-Tetradecane (C14)

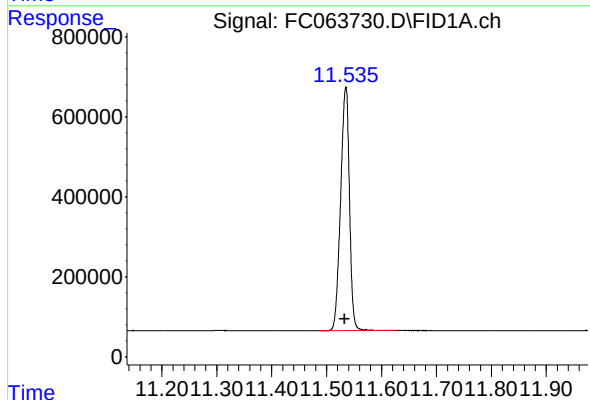
R.T.: 8.181 min
Delta R.T.: -0.001 min
Response: 15331
Conc: 0.10 ug/ml

Instrument :
FID_C
ClientSampleId :



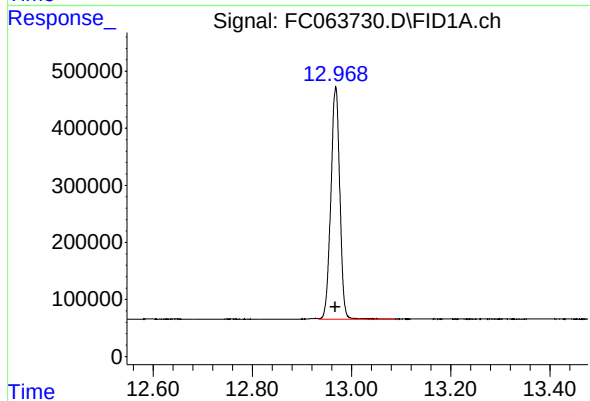
#7 n-Hexadecane (C16)

R.T.: 9.775 min
Delta R.T.: -0.006 min
Response: 7179
Conc: 0.05 ug/ml



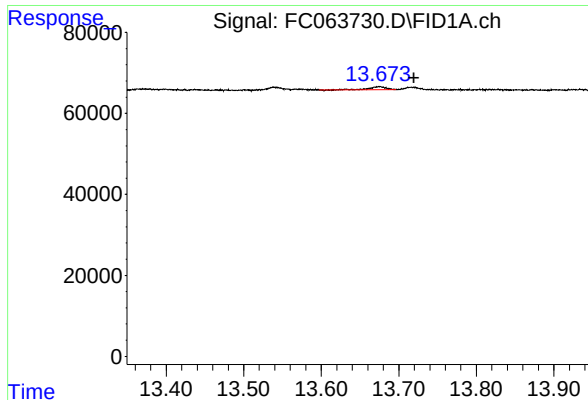
#9 ortho-Terphenyl (SURR)

R.T.: 11.535 min
Delta R.T.: 0.002 min
Response: 6815432
Conc: 37.35 ug/ml



#12 1-chlorooctadecane (SURR)

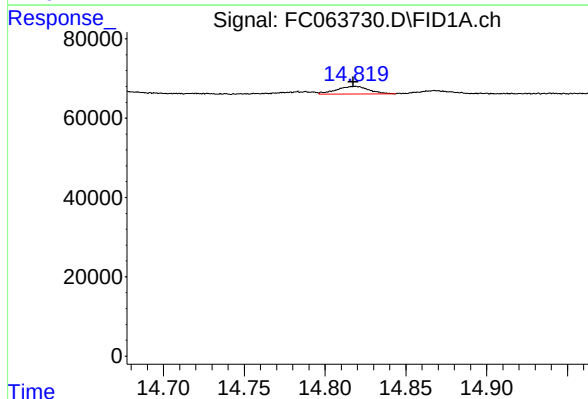
R.T.: 12.968 min
Delta R.T.: 0.000 min
Response: 5104257
Conc: 39.95 ug/ml



#13 n-Docosane (C22)

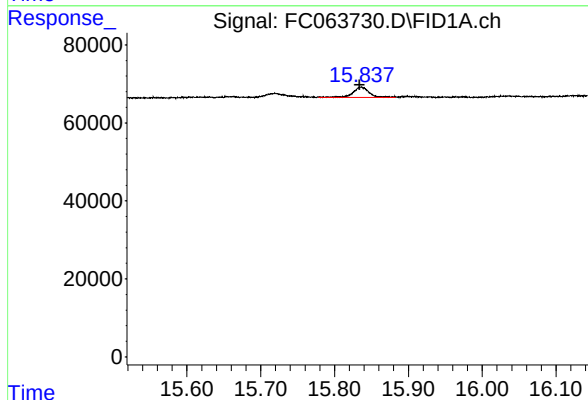
R.T.: 13.675 min
Delta R.T.: -0.044 min
Response: 11253
Conc: 0.08 ug/ml

Instrument :
FID_C
ClientSampleId :



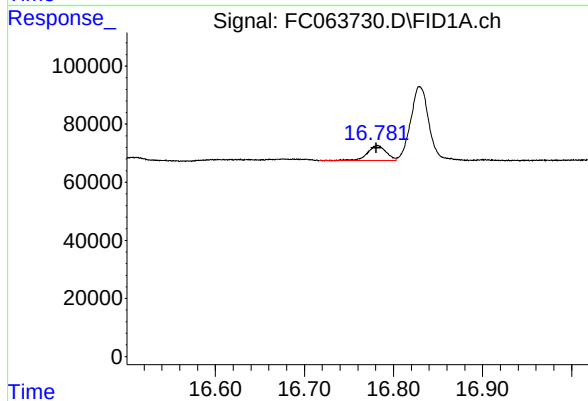
#14 n-Tetracosane (C24)

R.T.: 14.819 min
Delta R.T.: 0.001 min
Response: 27387
Conc: 0.20 ug/ml



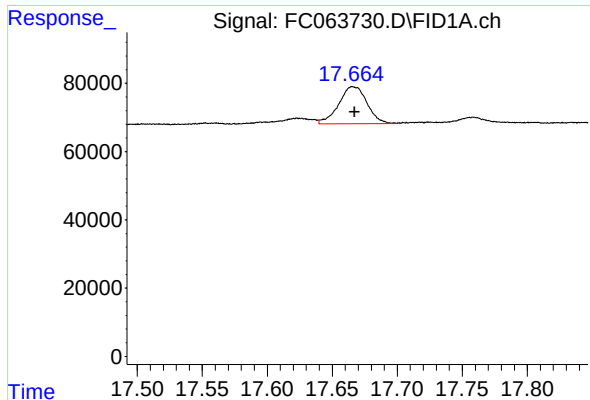
#15 n-Hexacosane (C26)

R.T.: 15.836 min
Delta R.T.: 0.002 min
Response: 39442
Conc: 0.30 ug/ml



#16 n-Octacosane (C28)

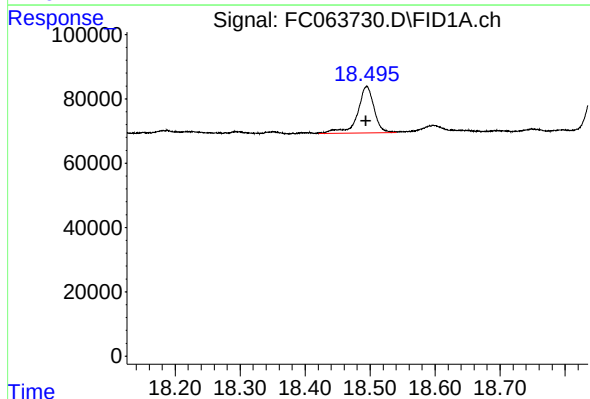
R.T.: 16.782 min
Delta R.T.: 0.001 min
Response: 73635
Conc: 0.58 ug/ml



#17 n-Tricontane (C30)

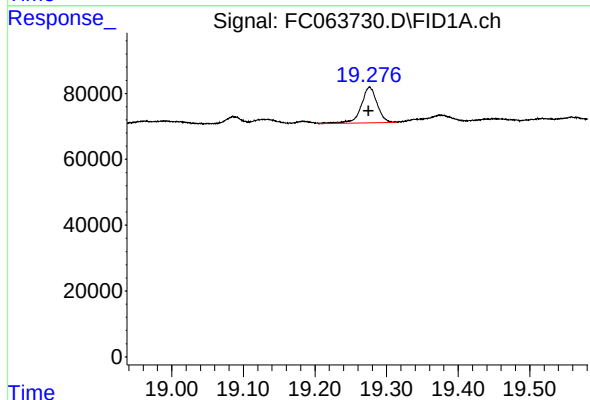
R.T.: 17.666 min
Delta R.T.: -0.001 min
Response: 165533
Conc: 1.30 ug/ml

Instrument :
FID_C
ClientSampleId :



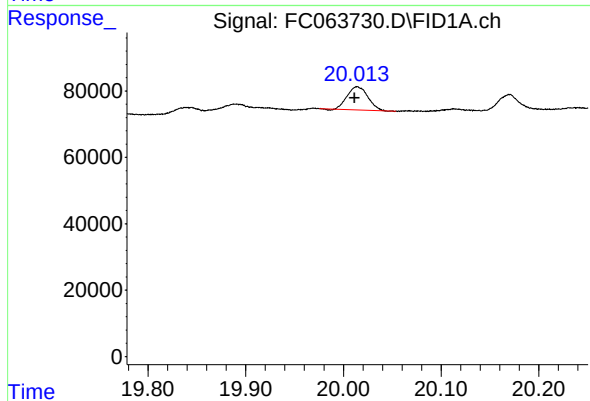
#18 n-Dotriacontane (C32)

R.T.: 18.495 min
Delta R.T.: 0.000 min
Response: 256124
Conc: 2.06 ug/ml



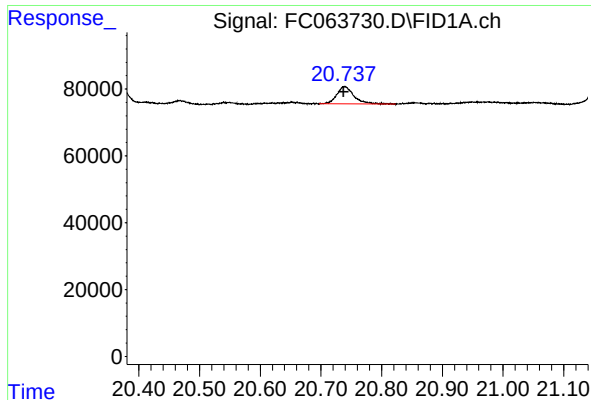
#19 n-Tetratriacontane (C34)

R.T.: 19.276 min
Delta R.T.: 0.001 min
Response: 168073
Conc: 1.36 ug/ml



#20 n-Hexatriacontane (C36)

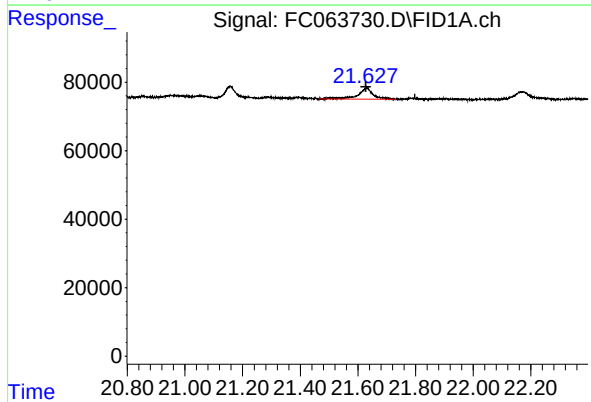
R.T.: 20.014 min
Delta R.T.: 0.002 min
Response: 102994
Conc: 0.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.739 min
Delta R.T.: 0.001 min
Response: 102792
Conc: 0.85 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.630 min
Delta R.T.: 0.000 min
Response: 121106
Conc: 1.00 ug/ml