

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060523AL\
 Data File : FC063729.D
 Signal(s) : FID1A.ch
 Acq On : 05 Jun 2023 11:47
 Operator : YP/AJ
 Sample : 03008-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 06 02:33:39 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)	11.534	6429528	35.233 ug/ml
Spiked Amount 50.000		Recovery =	70.47%
12) S 1-chlorooctadecane (S...	12.968	4817269	37.702 ug/ml
Spiked Amount 50.000		Recovery =	75.40%
Target Compounds			
6) T n-Tetradecane (C14)	8.181	22053	0.140 ug/ml
7) T n-Hexadecane (C16)	9.780	8768	0.055 ug/ml
14) T n-Tetracosane (C24)	14.816	29861	0.218 ug/ml
15) T n-Hexacosane (C26)	15.836	31073	0.234 ug/ml
16) T n-Octacosane (C28)	16.781	57926	0.456 ug/ml
17) T n-Tricontane (C30)	17.666	97147	0.760 ug/ml
18) T n-Dotriacontane (C32)	18.493	151435	1.217 ug/ml
19) T n-Tetratriacontane (C34)	19.276	118130	0.958 ug/ml
20) T n-Hexatriacontane (C36)	20.014	51340	0.428 ug/ml
21) T n-Octatriacontane (C38)	20.741	83498	0.692 ug/ml
22) T n-Tetracontane (C40)	21.628	95642	0.789 ug/ml

(f)=RT Delta > 1/2 Window

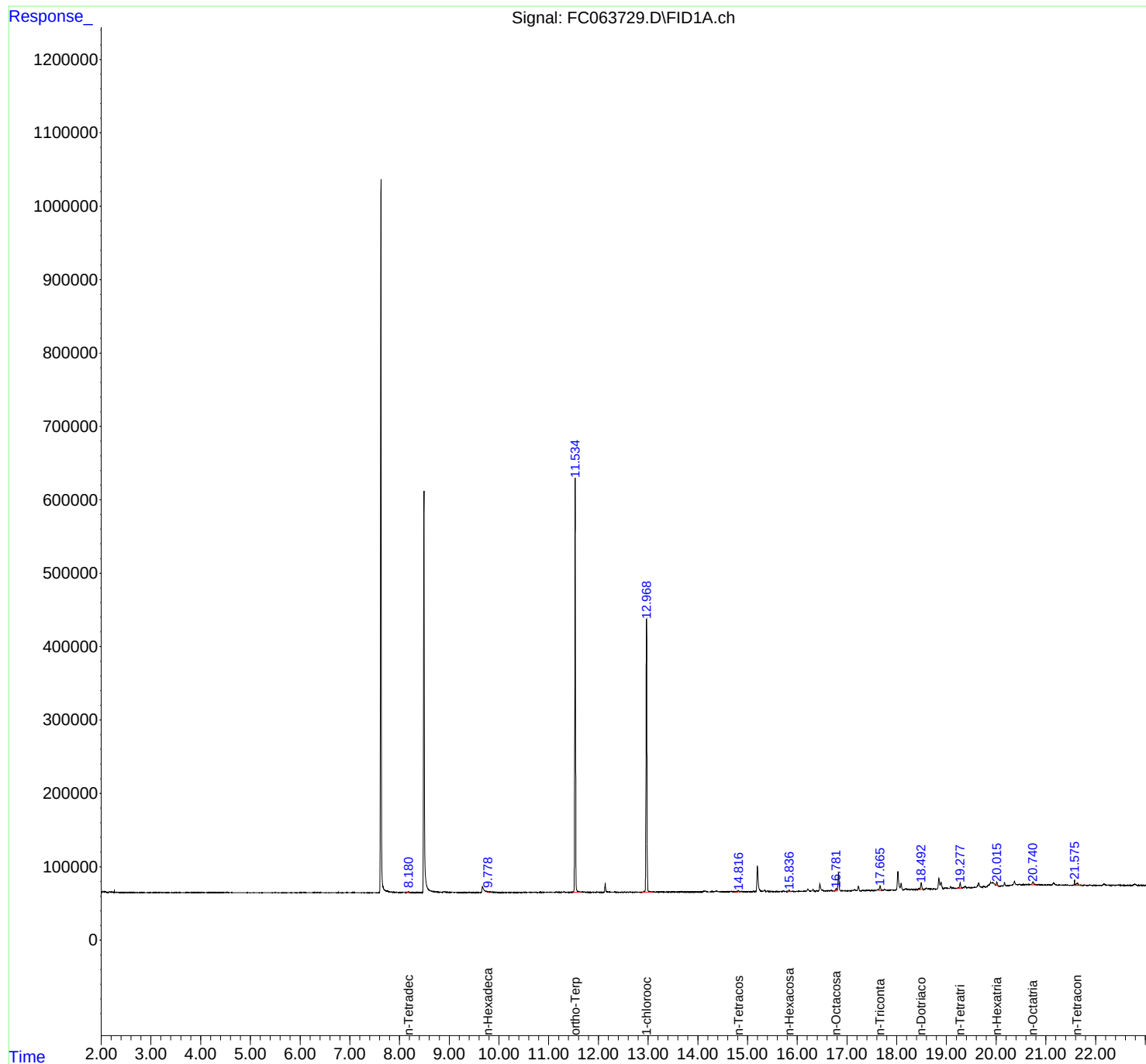
(m)=manual int.

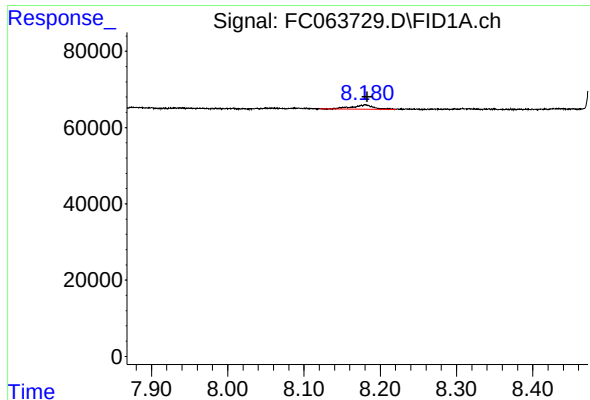
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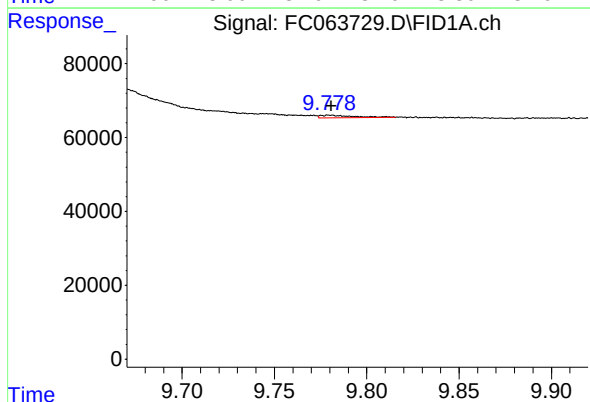




#6 n-Tetradecane (C14)

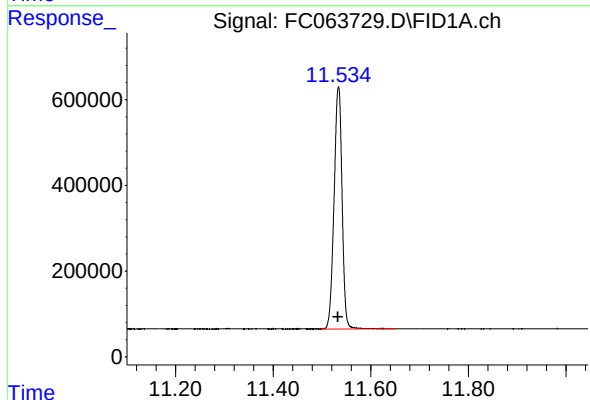
R.T.: 8.181 min
Delta R.T.: -0.002 min
Response: 22053
Conc: 0.14 ug/ml

Instrument :
FID_C
ClientSampleId :



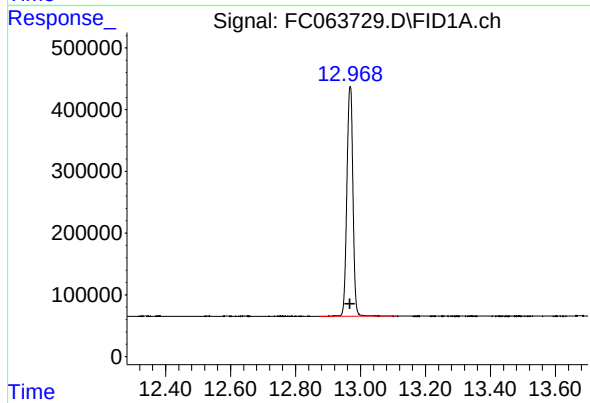
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: 0.000 min
Response: 8768
Conc: 0.06 ug/ml



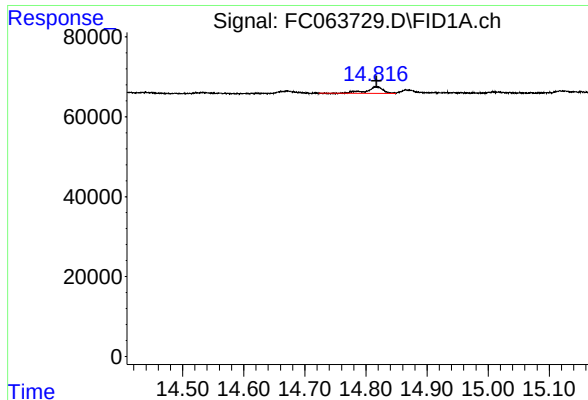
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: 0.001 min
Response: 6429528
Conc: 35.23 ug/ml



#12 1-chlorooctadecane (SURR)

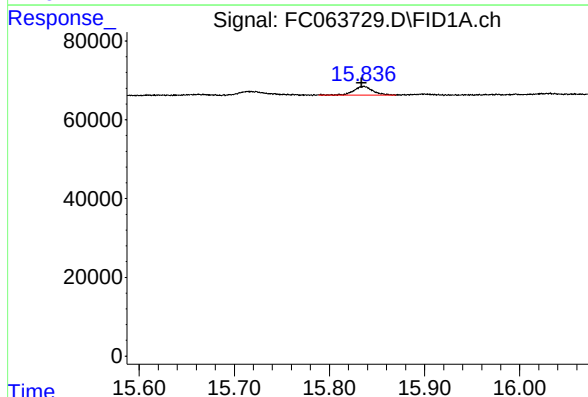
R.T.: 12.968 min
Delta R.T.: 0.000 min
Response: 4817269
Conc: 37.70 ug/ml



#14 n-Tetracosane (C24)

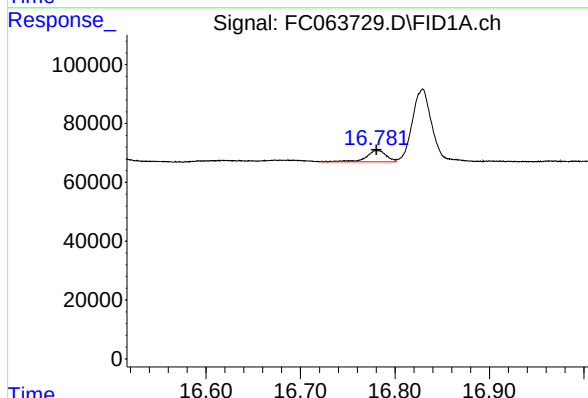
R.T.: 14.816 min
Delta R.T.: -0.001 min
Response: 29861
Conc: 0.22 ug/ml

Instrument :
FID_C
ClientSampleId :



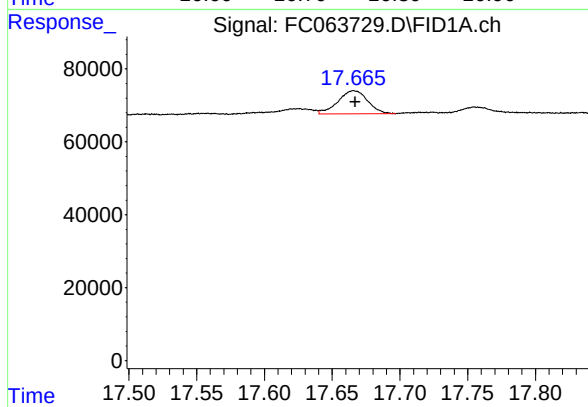
#15 n-Hexacosane (C26)

R.T.: 15.836 min
Delta R.T.: 0.002 min
Response: 31073
Conc: 0.23 ug/ml



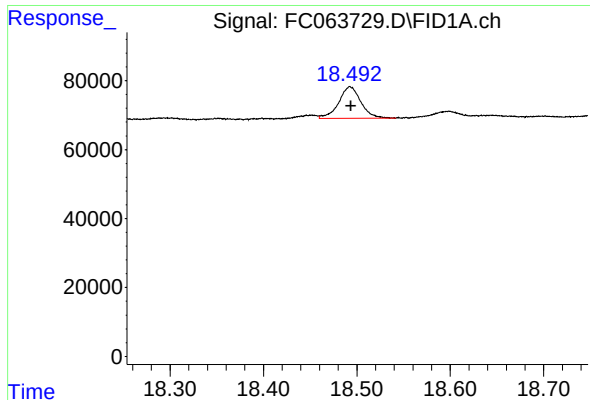
#16 n-Octacosane (C28)

R.T.: 16.781 min
Delta R.T.: 0.000 min
Response: 57926
Conc: 0.46 ug/ml



#17 n-Tricontane (C30)

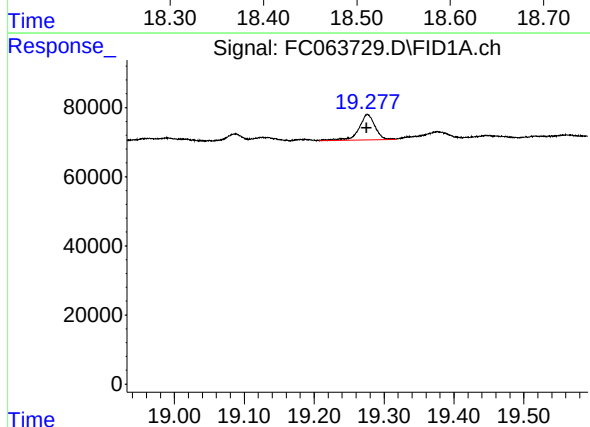
R.T.: 17.666 min
Delta R.T.: -0.001 min
Response: 97147
Conc: 0.76 ug/ml



#18 n-Dotriacontane (C32)

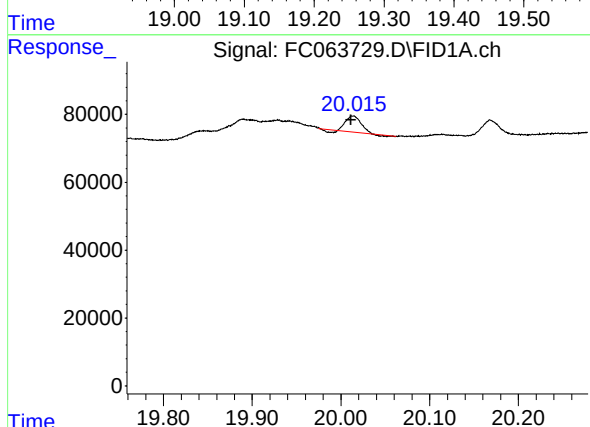
R.T.: 18.493 min
Delta R.T.: -0.001 min
Response: 151435
Conc: 1.22 ug/ml

Instrument :
FID_C
ClientSampleId :



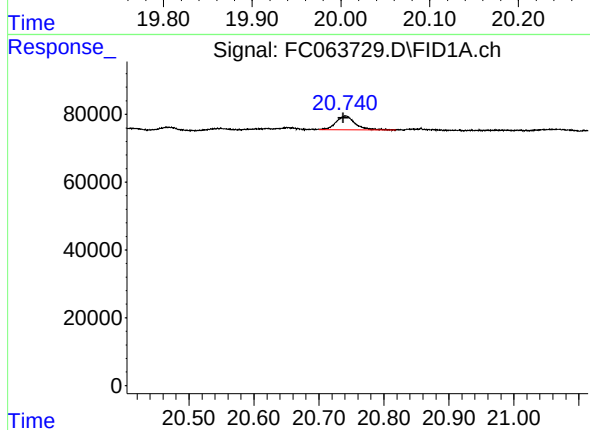
#19 n-Tetratriacontane (C34)

R.T.: 19.276 min
Delta R.T.: 0.001 min
Response: 118130
Conc: 0.96 ug/ml



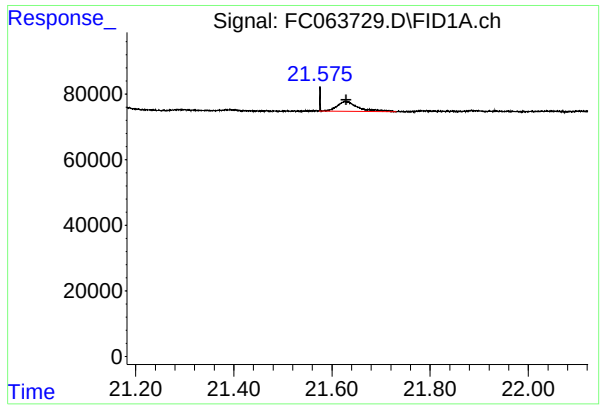
#20 n-Hexatriacontane (C36)

R.T.: 20.014 min
Delta R.T.: 0.002 min
Response: 51340
Conc: 0.43 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.741 min
Delta R.T.: 0.003 min
Response: 83498
Conc: 0.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.628 min
Delta R.T.: -0.002 min
Response: 95642
Conc: 0.79 ug/ml

Instrument :
FID_C
ClientSampleId :