

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060123AL\
 Data File : FC063720.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jun 2023 19:21
 Operator : YP/AJ
 Sample : 02986-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 02 03:52:44 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)	11.533	4093387	22.431 ug/ml
Spiked Amount 50.000		Recovery =	44.86%
12) S 1-chlorooctadecane (S...	12.968	2959994	23.166 ug/ml
Spiked Amount 50.000		Recovery =	46.33%
Target Compounds			
2) T n-Decane (C10)	4.429f	17594	0.109 ug/ml
3) T A~Naphthalene (C11.7)	5.980	13328	0.077 ug/ml
7) T n-Hexadecane (C16)	9.761	20980	0.132 ug/ml
10) T n-Eicosane (C20)	12.524	9541	0.065 ug/ml
11) T n-Heneicosane (C21)	13.134	20276	0.141 ug/ml
13) T n-Docosane (C22)	13.718	29297	0.208 ug/ml
14) T n-Tetracosane (C24)	14.818	33202	0.242 ug/ml
15) T n-Hexacosane (C26)	15.835	43421	0.327 ug/ml
16) T n-Octacosane (C28)	16.804	396761	3.125 ug/ml
17) T n-Tricontane (C30)	17.666	375520	2.939 ug/ml
18) T n-Dotriacontane (C32)	18.493	580467	4.665 ug/ml
19) T n-Tetratriacontane (C34)	19.276	224466	1.821 ug/ml
20) T n-Hexatriacontane (C36)	20.011	94243	0.785 ug/ml
21) T n-Octatriacontane (C38)	20.736	78322	0.649 ug/ml

(f)=RT Delta > 1/2 Window

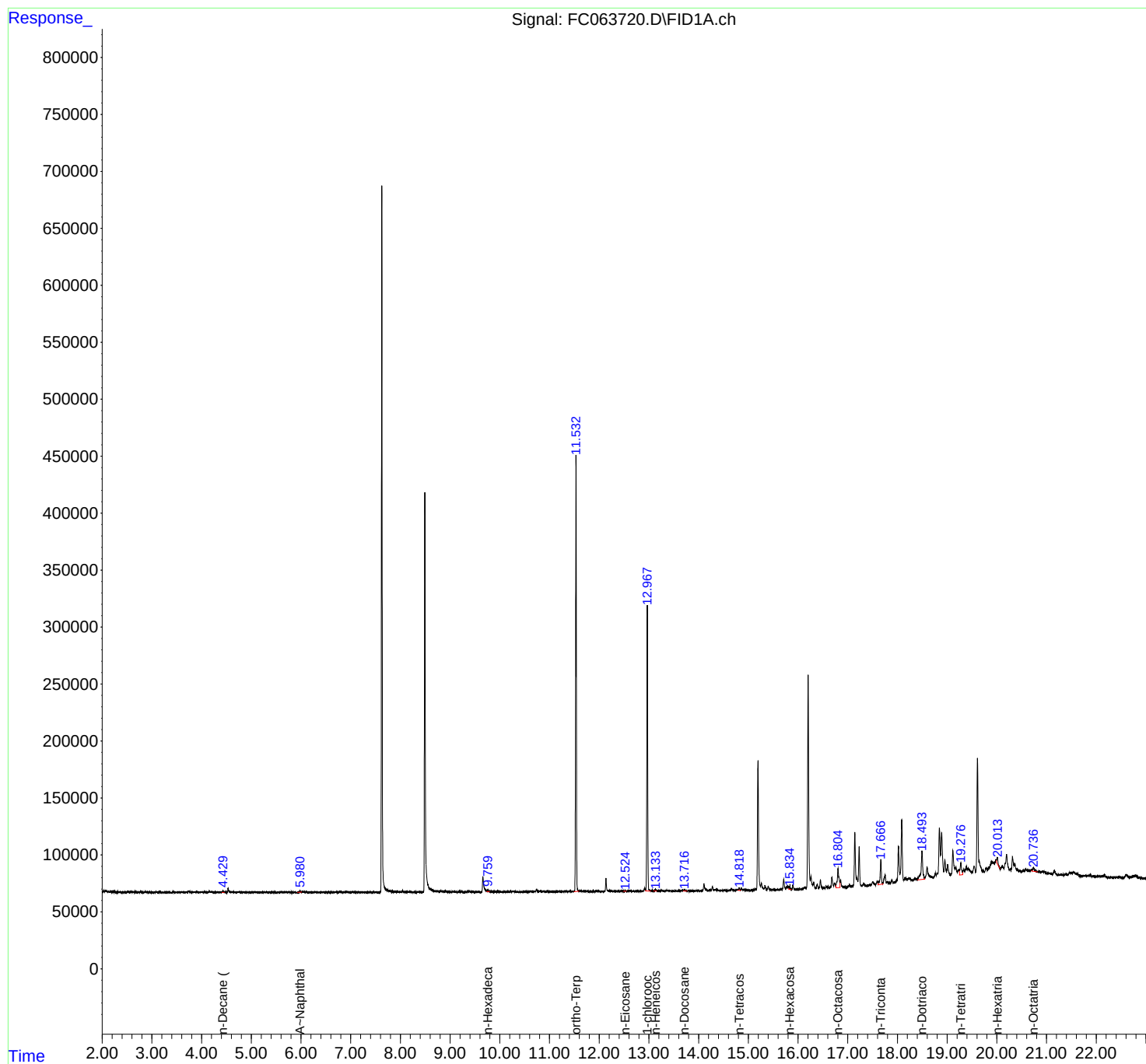
(m)=manual int.

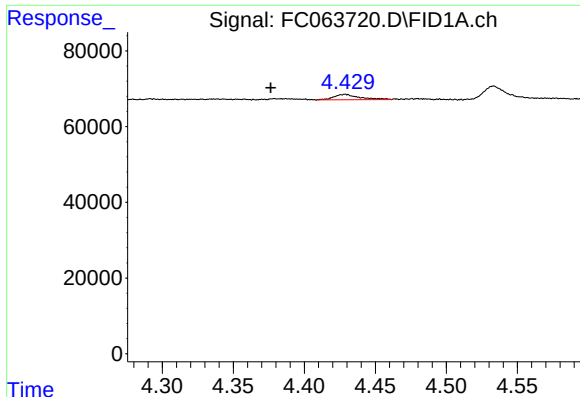
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060123AL\
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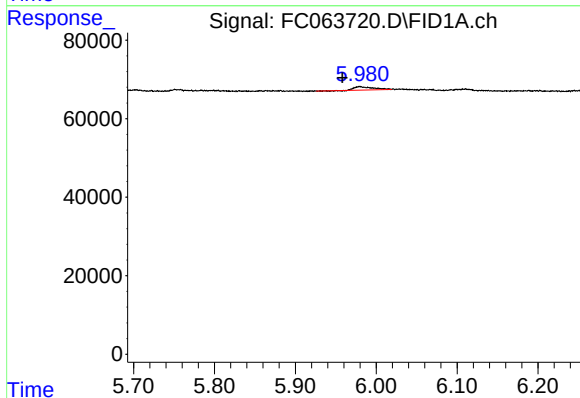




#2 n-Decane (C10)

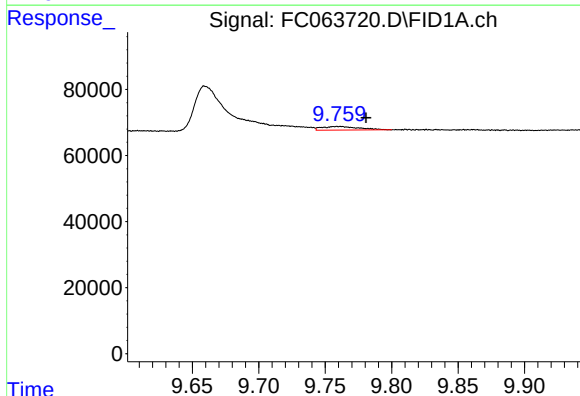
R.T.: 4.429 min
Delta R.T.: 0.052 min
Response: 17594
Conc: 0.11 ug/ml

Instrument :
FID_C
ClientSampleId :



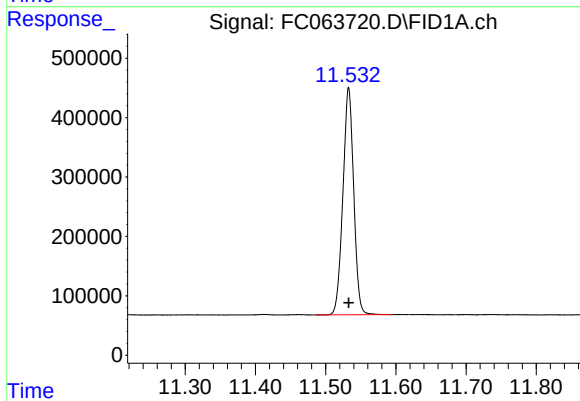
#3 A~Naphthalene (C11.7)

R.T.: 5.980 min
Delta R.T.: 0.022 min
Response: 13328
Conc: 0.08 ug/ml



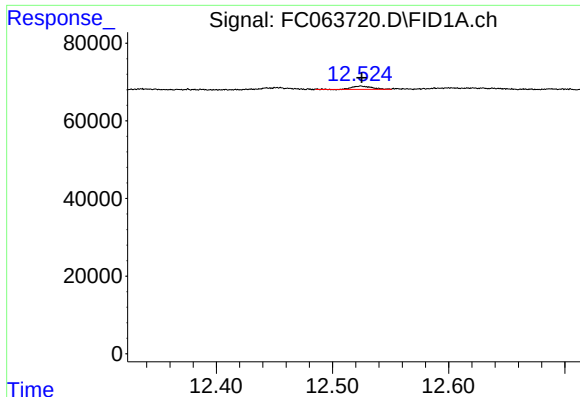
#7 n-Hexadecane (C16)

R.T.: 9.761 min
Delta R.T.: -0.020 min
Response: 20980
Conc: 0.13 ug/ml



#9 ortho-Terphenyl (SURR)

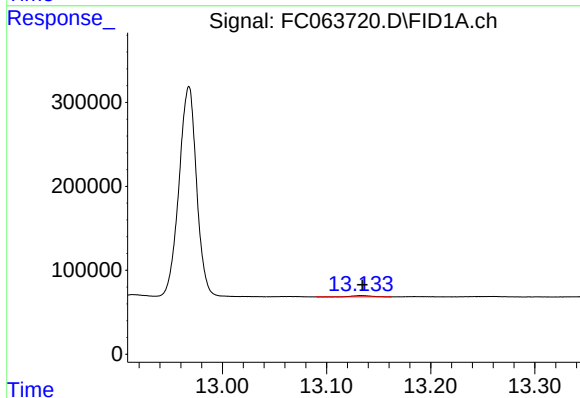
R.T.: 11.533 min
Delta R.T.: 0.000 min
Response: 4093387
Conc: 22.43 ug/ml



#10 n-Eicosane (C20)

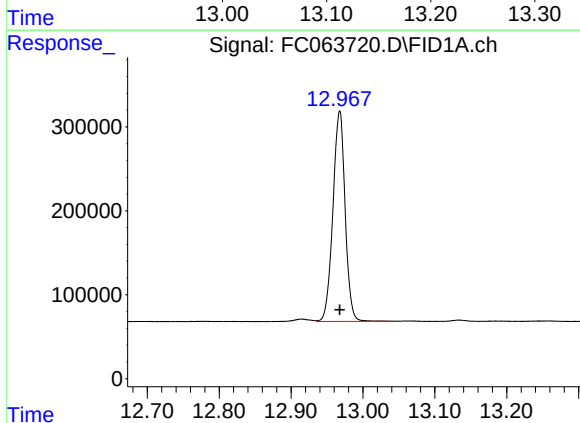
R.T.: 12.524 min
Delta R.T.: 0.000 min
Response: 9541
Conc: 0.06 ug/ml

Instrument :
FID_C
ClientSampleId :



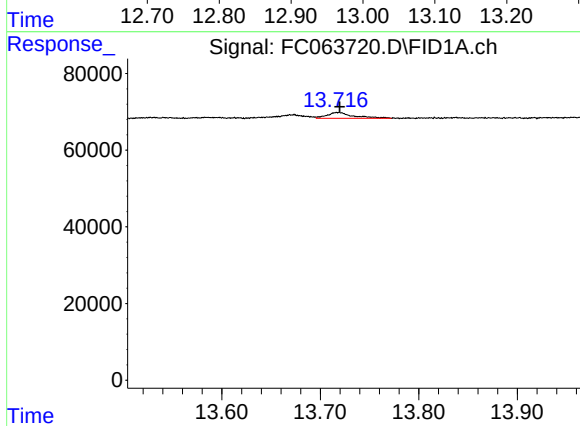
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: 0.000 min
Response: 20276
Conc: 0.14 ug/ml



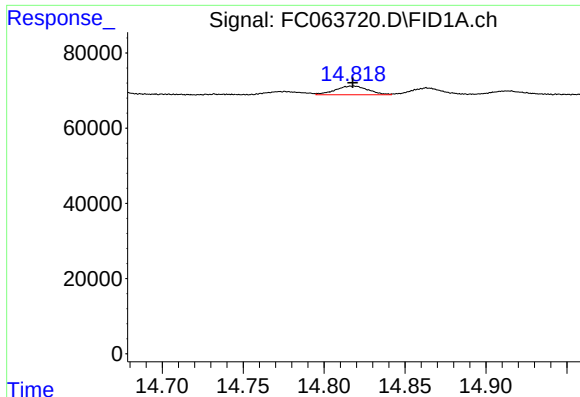
#12 1-chlorooctadecane (SURR)

R.T.: 12.968 min
Delta R.T.: 0.000 min
Response: 2959994
Conc: 23.17 ug/ml



#13 n-Docosane (C22)

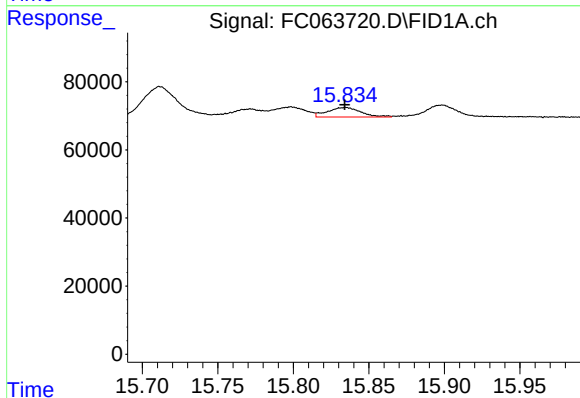
R.T.: 13.718 min
Delta R.T.: -0.002 min
Response: 29297
Conc: 0.21 ug/ml



#14 n-Tetracosane (C24)

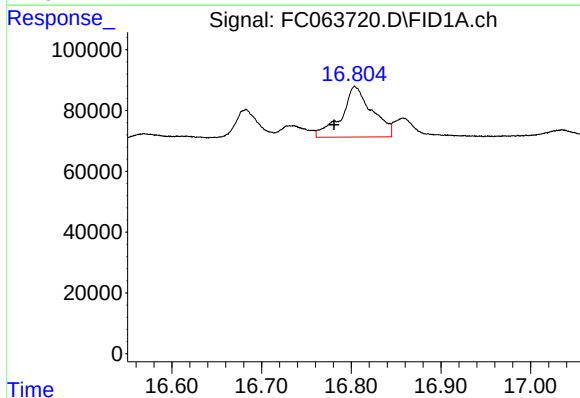
R.T.: 14.818 min
Delta R.T.: 0.000 min
Response: 33202
Conc: 0.24 ug/ml

Instrument :
FID_C
ClientSampleId :



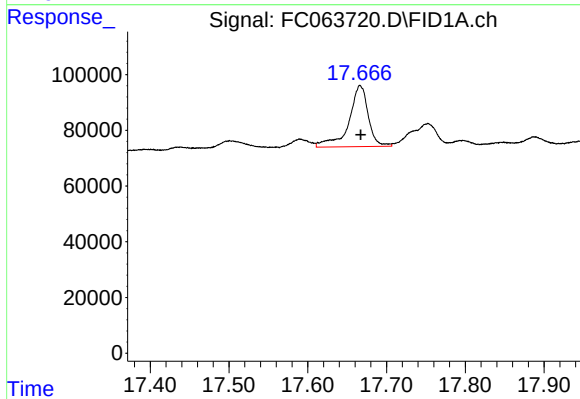
#15 n-Hexacosane (C26)

R.T.: 15.835 min
Delta R.T.: 0.000 min
Response: 43421
Conc: 0.33 ug/ml



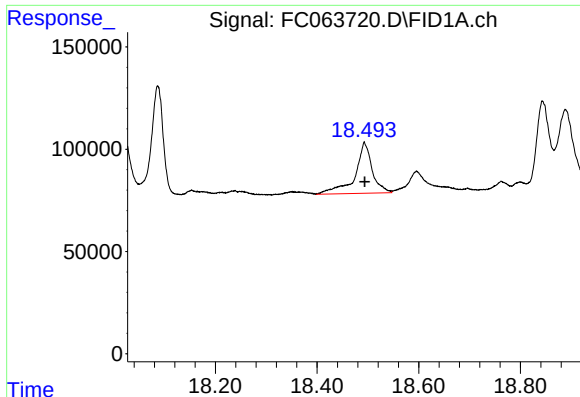
#16 n-Octacosane (C28)

R.T.: 16.804 min
Delta R.T.: 0.023 min
Response: 396761
Conc: 3.12 ug/ml



#17 n-Tricontane (C30)

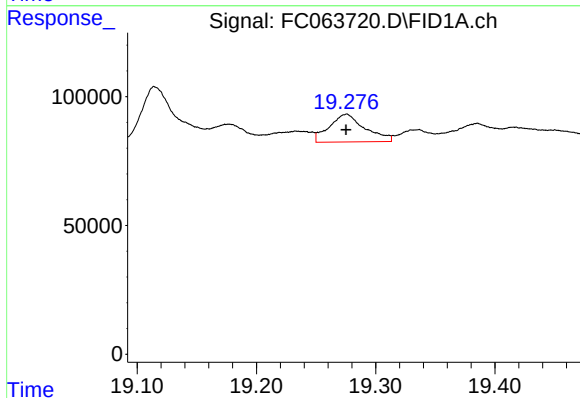
R.T.: 17.666 min
Delta R.T.: 0.000 min
Response: 375520
Conc: 2.94 ug/ml



#18 n-Dotriacontane (C32)

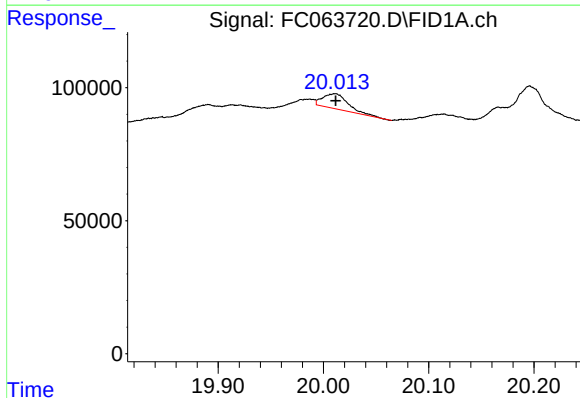
R.T.: 18.493 min
Delta R.T.: 0.000 min
Response: 580467
Conc: 4.66 ug/ml

Instrument :
FID_C
ClientSampleId :



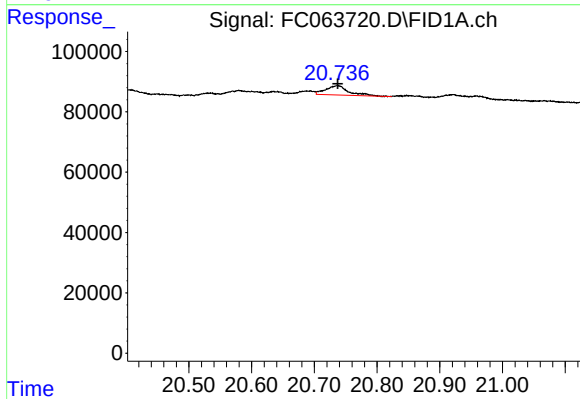
#19 n-Tetratriacontane (C34)

R.T.: 19.276 min
Delta R.T.: 0.000 min
Response: 224466
Conc: 1.82 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.011 min
Delta R.T.: 0.000 min
Response: 94243
Conc: 0.79 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.736 min
Delta R.T.: -0.001 min
Response: 78322
Conc: 0.65 ug/ml