

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011023AL\
 Data File : FC062610.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jan 2023 19:05
 Operator : YP/AJ
 Sample : 01066-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 11 05:48:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010523.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 04:54:00 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)	11.555	384331	2.720 ug/ml
Spiked Amount 50.000		Recovery =	5.44%
12) S 1-chlorooctadecane (S...	12.996	3617468	34.341 ug/ml
Spiked Amount 50.000		Recovery =	68.68%
Target Compounds			
4) T n-Dodecane (C12)	6.401	58808	0.458 ug/ml
6) T n-Tetradecane (C14)	8.197	59409	0.462 ug/ml
7) T n-Hexadecane (C16)	9.800	126321	0.978 ug/ml
8) T n-Octadecane (C18)	11.241	140494	1.085 ug/ml
10) T n-Eicosane (C20)	12.550	125480	1.017 ug/ml
11) T n-Heneicosane (C21)	13.161	75346	0.615 ug/ml
13) T n-Docosane (C22)	13.746	87982	0.736 ug/ml
14) T n-Tetracosane (C24)	14.846	177293	1.522 ug/ml
15) T n-Hexacosane (C26)	15.866	160733	1.431 ug/ml
16) T n-Octacosane (C28)	16.814	158264	1.441 ug/ml
17) T n-Tricontane (C30)	17.701	159860	1.476 ug/ml
18) T n-Dotriacontane (C32)	18.531	150746	1.381 ug/ml
19) T n-Tetratriacontane (C34)	19.311	108036	0.994 ug/ml
20) T n-Hexatriacontane (C36)	20.051	249008	2.239 ug/ml

(f)=RT Delta > 1/2 Window

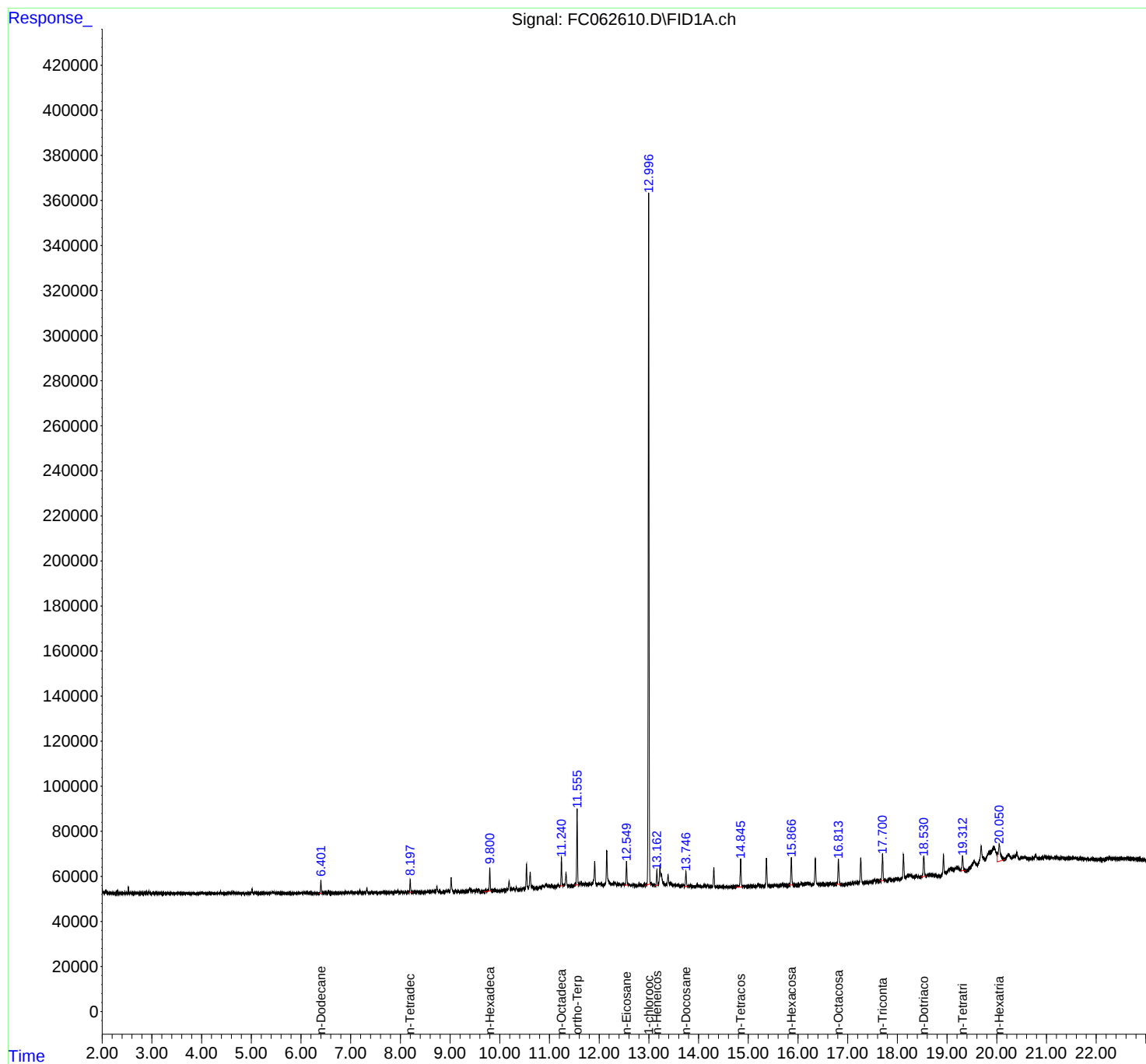
(m)=manual int.

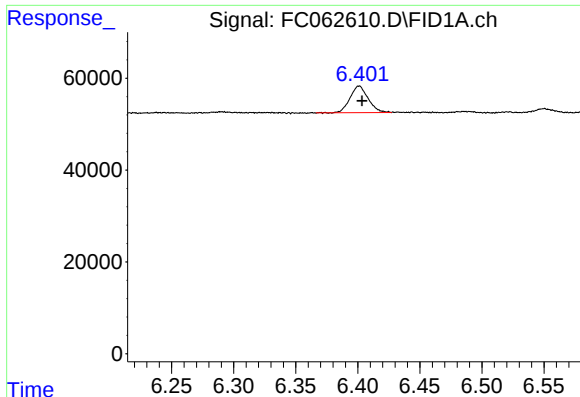
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Signal Info : 20M x 0.18mm x 0.18um

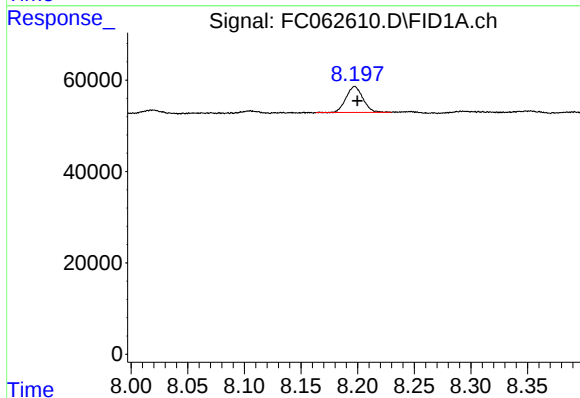




#4 n-Dodecane (C12)

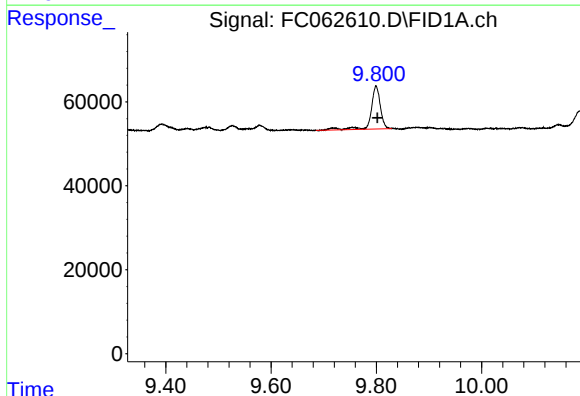
R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 58808
Conc: 0.46 ug/ml

Instrument :
FID_C
ClientSampleId :



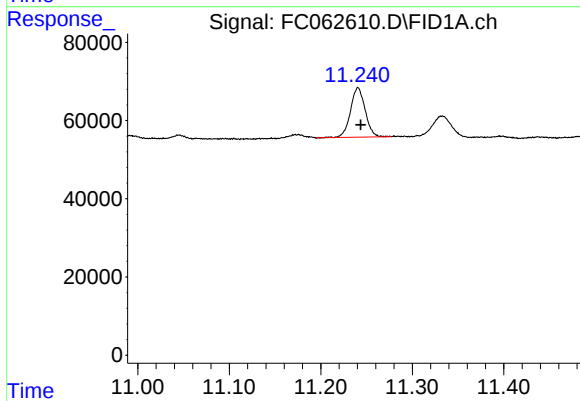
#6 n-Tetradecane (C14)

R.T.: 8.197 min
Delta R.T.: -0.003 min
Response: 59409
Conc: 0.46 ug/ml



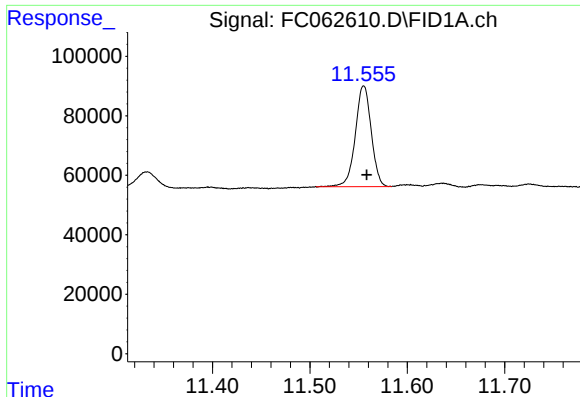
#7 n-Hexadecane (C16)

R.T.: 9.800 min
Delta R.T.: -0.003 min
Response: 126321
Conc: 0.98 ug/ml



#8 n-Octadecane (C18)

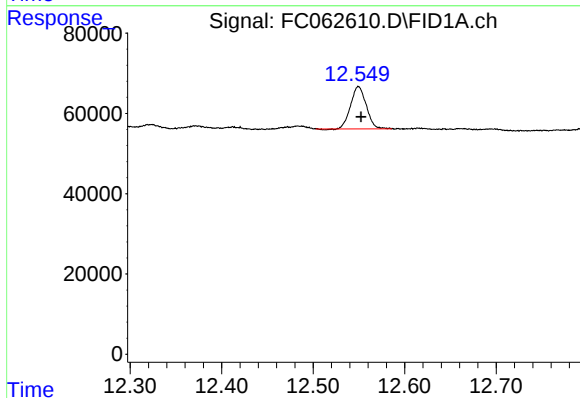
R.T.: 11.241 min
Delta R.T.: -0.003 min
Response: 140494
Conc: 1.08 ug/ml



#9 ortho-Terphenyl (SURR)

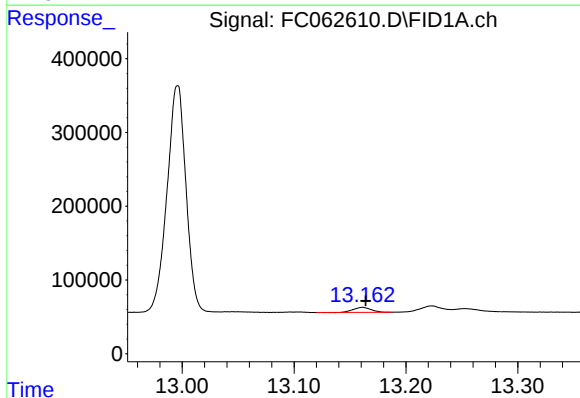
R.T.: 11.555 min
Delta R.T.: -0.003 min
Response: 384331
Conc: 2.72 ug/ml

Instrument :
FID_C
ClientSampleId :



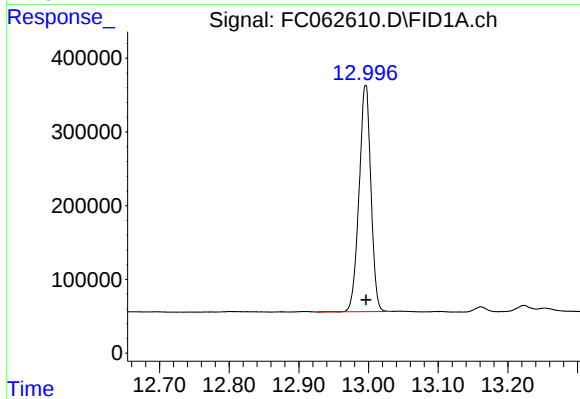
#10 n-Eicosane (C20)

R.T.: 12.550 min
Delta R.T.: -0.003 min
Response: 125480
Conc: 1.02 ug/ml



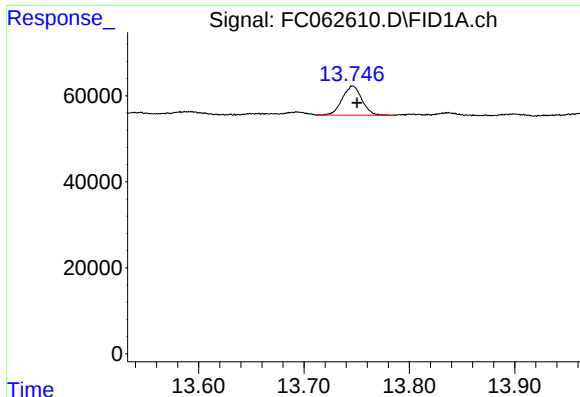
#11 n-Heneicosane (C21)

R.T.: 13.161 min
Delta R.T.: -0.003 min
Response: 75346
Conc: 0.61 ug/ml



#12 1-chlorooctadecane (SURR)

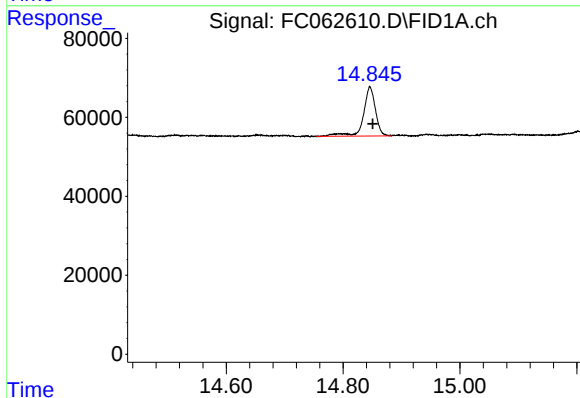
R.T.: 12.996 min
Delta R.T.: 0.000 min
Response: 3617468
Conc: 34.34 ug/ml



#13 n-Docosane (C22)

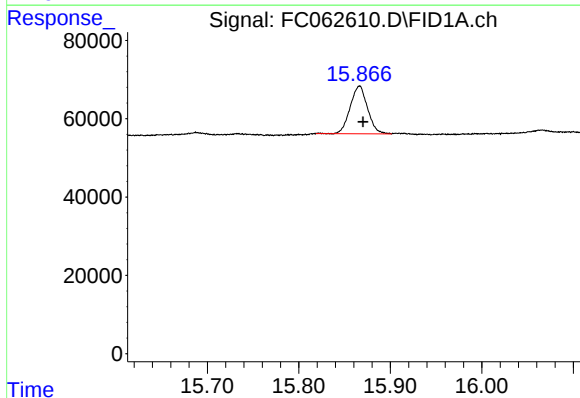
R.T.: 13.746 min
Delta R.T.: -0.004 min
Response: 87982
Conc: 0.74 ug/ml

Instrument :
FID_C
ClientSampleId :



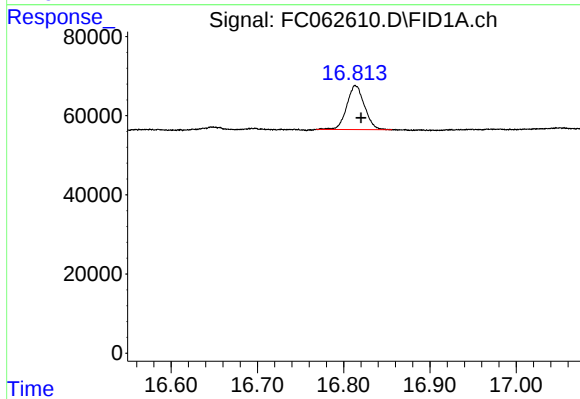
#14 n-Tetracosane (C24)

R.T.: 14.846 min
Delta R.T.: -0.005 min
Response: 177293
Conc: 1.52 ug/ml



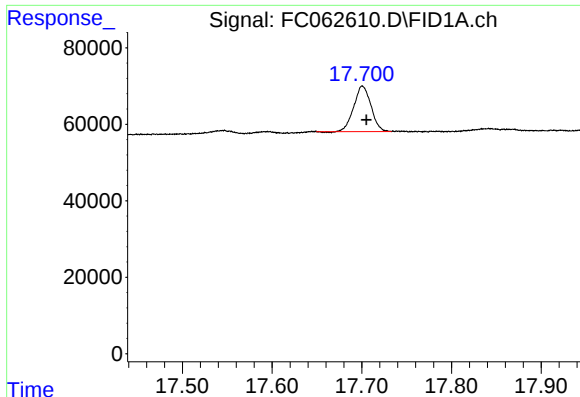
#15 n-Hexacosane (C26)

R.T.: 15.866 min
Delta R.T.: -0.004 min
Response: 160733
Conc: 1.43 ug/ml



#16 n-Octacosane (C28)

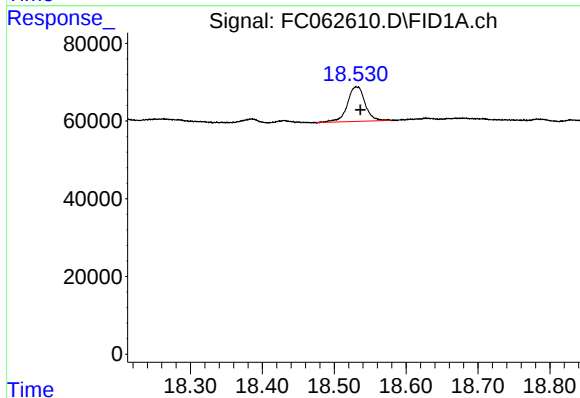
R.T.: 16.814 min
Delta R.T.: -0.006 min
Response: 158264
Conc: 1.44 ug/ml



#17 n-Tricontane (C30)

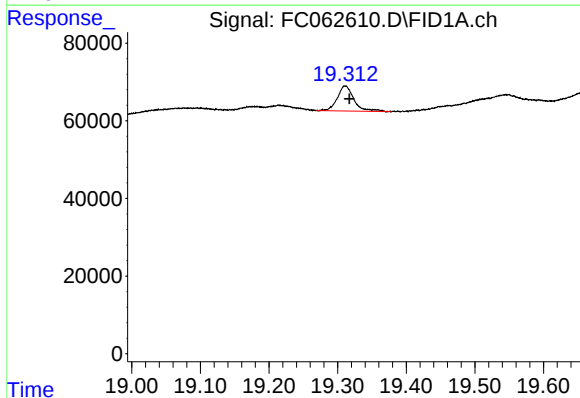
R.T.: 17.701 min
Delta R.T.: -0.004 min
Response: 159860
Conc: 1.48 ug/ml

Instrument :
FID_C
ClientSampleId :



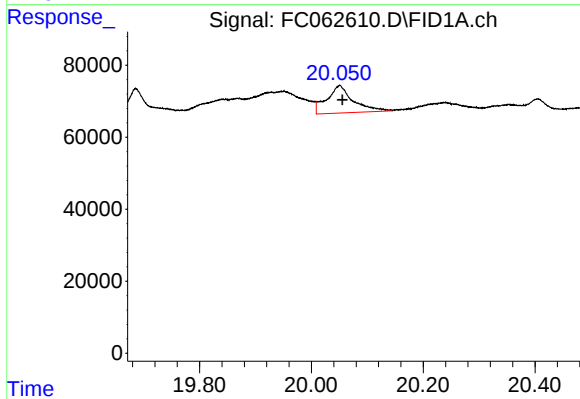
#18 n-Dotriacontane (C32)

R.T.: 18.531 min
Delta R.T.: -0.005 min
Response: 150746
Conc: 1.38 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.311 min
Delta R.T.: -0.006 min
Response: 108036
Conc: 0.99 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.051 min
Delta R.T.: -0.005 min
Response: 249008
Conc: 2.24 ug/ml