

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050724AL\
 Data File : FC066319.D
 Signal(s) : FID1A.ch
 Acq On : 07 May 2024 12:42
 Operator : YP/AJ
 Sample : P2390-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 08 02:35:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 2024
 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)	11.558	248157	1.501 ug/ml
Spiked Amount 50.000		Recovery =	3.00%
12) S 1-chlorooctadecane (S...	13.003	5496415	44.810 ug/ml
Spiked Amount 50.000		Recovery =	89.62%
Target Compounds			
4) T n-Dodecane (C12)	6.405	46488	0.302 ug/ml
6) T n-Tetradecane (C14)	8.201	94377	0.624 ug/ml
7) T n-Hexadecane (C16)	9.803	38415	0.251 ug/ml
8) T n-Octadecane (C18)	11.245	43563	0.287 ug/ml
10) T n-Eicosane (C20)	12.555	45939	0.319 ug/ml
13) T n-Docosane (C22)	13.753	48025	0.343 ug/ml
14) T n-Tetracosane (C24)	14.856	58216	0.414 ug/ml
15) T n-Hexacosane (C26)	15.878	53615	0.392 ug/ml
20) T n-Hexatriacontane (C36)	20.131f	67968	0.591 ug/ml

(f)=RT Delta > 1/2 Window

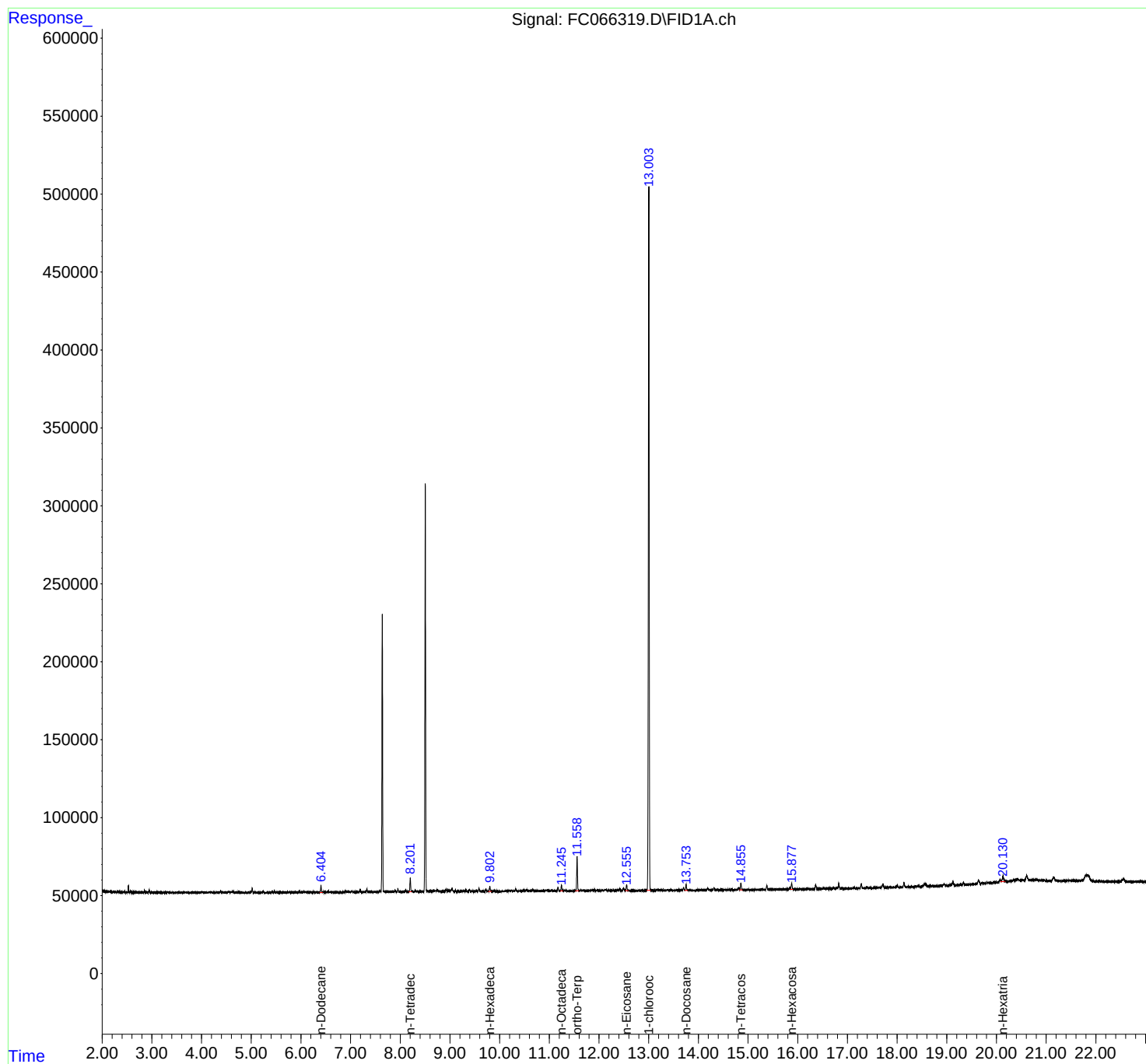
(m)=manual int.

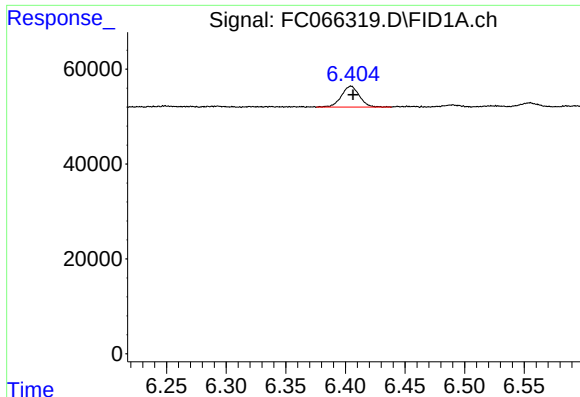
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Signal Info : 20M x 0.18mm x 0.18um

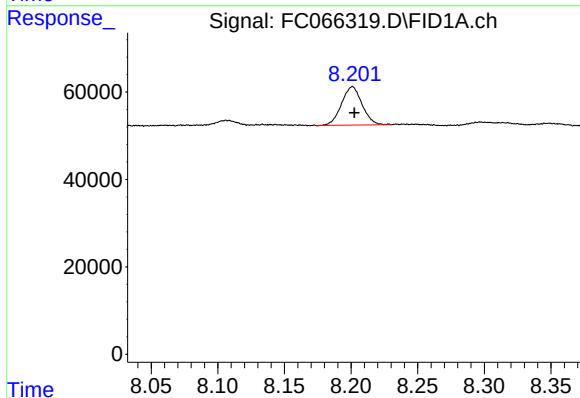




#4 n-Dodecane (C12)

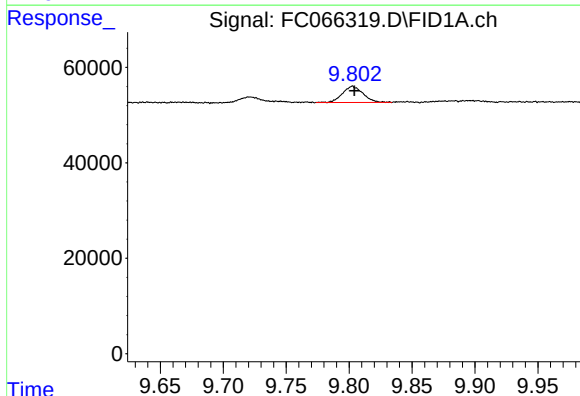
R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 46488
Conc: 0.30 ug/ml

Instrument :
FID_C
ClientSampleId :



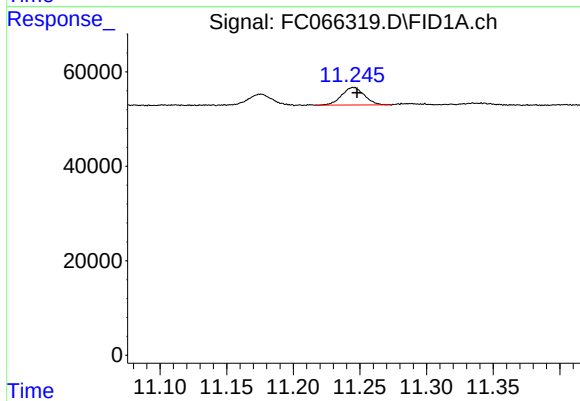
#6 n-Tetradecane (C14)

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 94377
Conc: 0.62 ug/ml



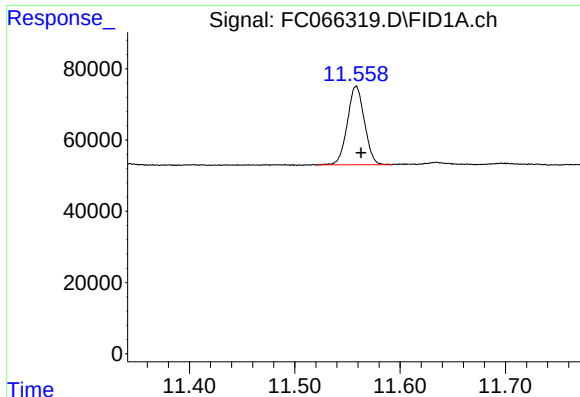
#7 n-Hexadecane (C16)

R.T.: 9.803 min
Delta R.T.: -0.001 min
Response: 38415
Conc: 0.25 ug/ml



#8 n-Octadecane (C18)

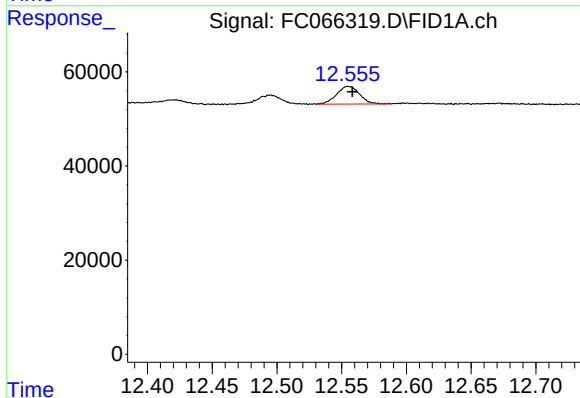
R.T.: 11.245 min
Delta R.T.: -0.003 min
Response: 43563
Conc: 0.29 ug/ml



#9 ortho-Terphenyl (SURR)

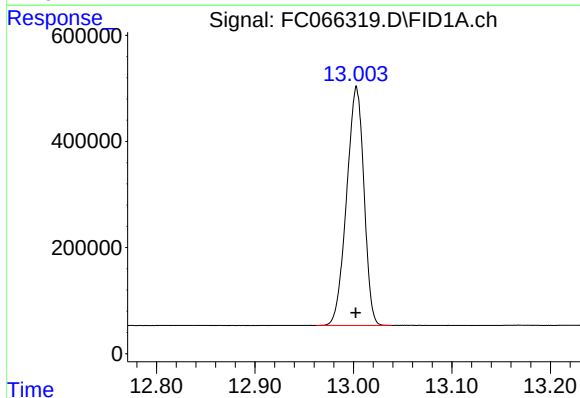
R.T.: 11.558 min
Delta R.T.: -0.005 min
Response: 248157
Conc: 1.50 ug/ml

Instrument :
FID_C
ClientSampleId :



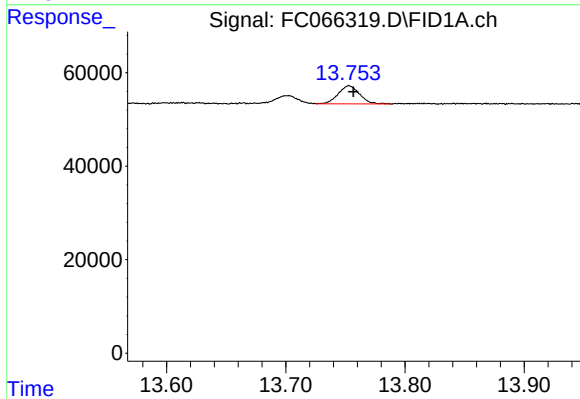
#10 n-Eicosane (C20)

R.T.: 12.555 min
Delta R.T.: -0.003 min
Response: 45939
Conc: 0.32 ug/ml



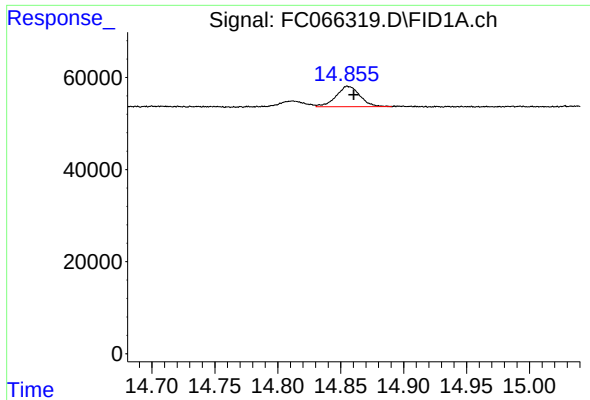
#12 1-chlorooctadecane (SURR)

R.T.: 13.003 min
Delta R.T.: 0.000 min
Response: 5496415
Conc: 44.81 ug/ml



#13 n-Docosane (C22)

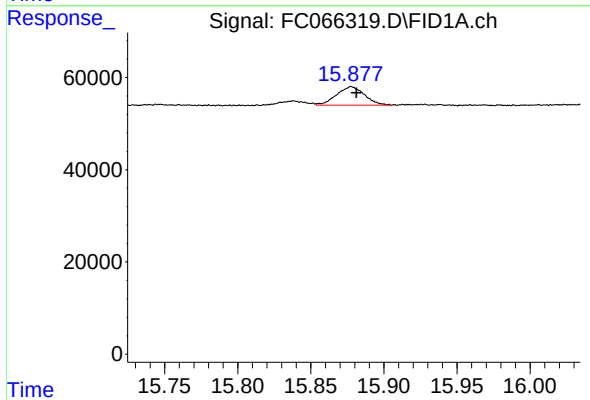
R.T.: 13.753 min
Delta R.T.: -0.004 min
Response: 48025
Conc: 0.34 ug/ml



#14 n-Tetracosane (C24)

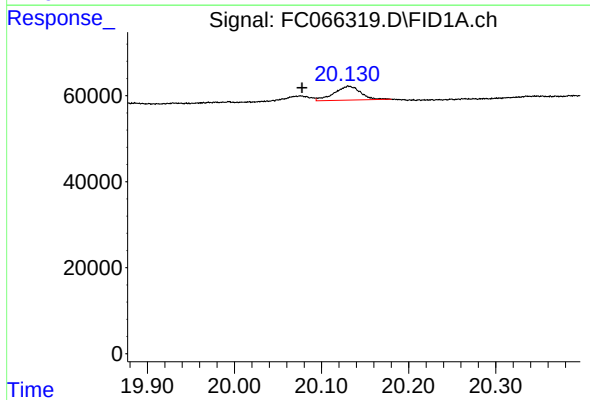
R.T.: 14.856 min
Delta R.T.: -0.004 min
Response: 58216
Conc: 0.41 ug/ml

Instrument :
FID_C
ClientSampleId :



#15 n-Hexacosane (C26)

R.T.: 15.878 min
Delta R.T.: -0.003 min
Response: 53615
Conc: 0.39 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.131 min
Delta R.T.: 0.054 min
Response: 67968
Conc: 0.59 ug/ml