

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062023AL\
 Data File : FC063926.D
 Signal(s) : FID1A.ch
 Acq On : 20 Jun 2023 22:48
 Operator : YP/AJ
 Sample : 03314-07
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 21 02:33:06 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)	11.525	5750371	31.511 ug/ml
Spiked Amount 50.000		Recovery =	63.02%
12) S 1-chlorooctadecane (S...	12.959	3897555	30.504 ug/ml
Spiked Amount 50.000		Recovery =	61.01%
Target Compounds			
8) T n-Octadecane (C18)	11.227	113483	0.717 ug/ml
10) T n-Eicosane (C20)	12.578f	379192	2.564 ug/ml
11) T n-Heneicosane (C21)	13.141	92766	0.644 ug/ml
14) T n-Tetracosane (C24)	14.793	225949	1.647 ug/ml
16) T n-Octacosane (C28)	16.819	72542	0.571 ug/ml
17) T n-Tricontane (C30)	17.655	158990	1.244 ug/ml
18) T n-Dotriacontane (C32)	18.477	362876	2.916 ug/ml
19) T n-Tetratriacontane (C34)	19.326f	140407	1.139 ug/ml
22) T n-Tetracontane (C40)	21.695	6133074	50.615 ug/ml

(f)=RT Delta > 1/2 Window

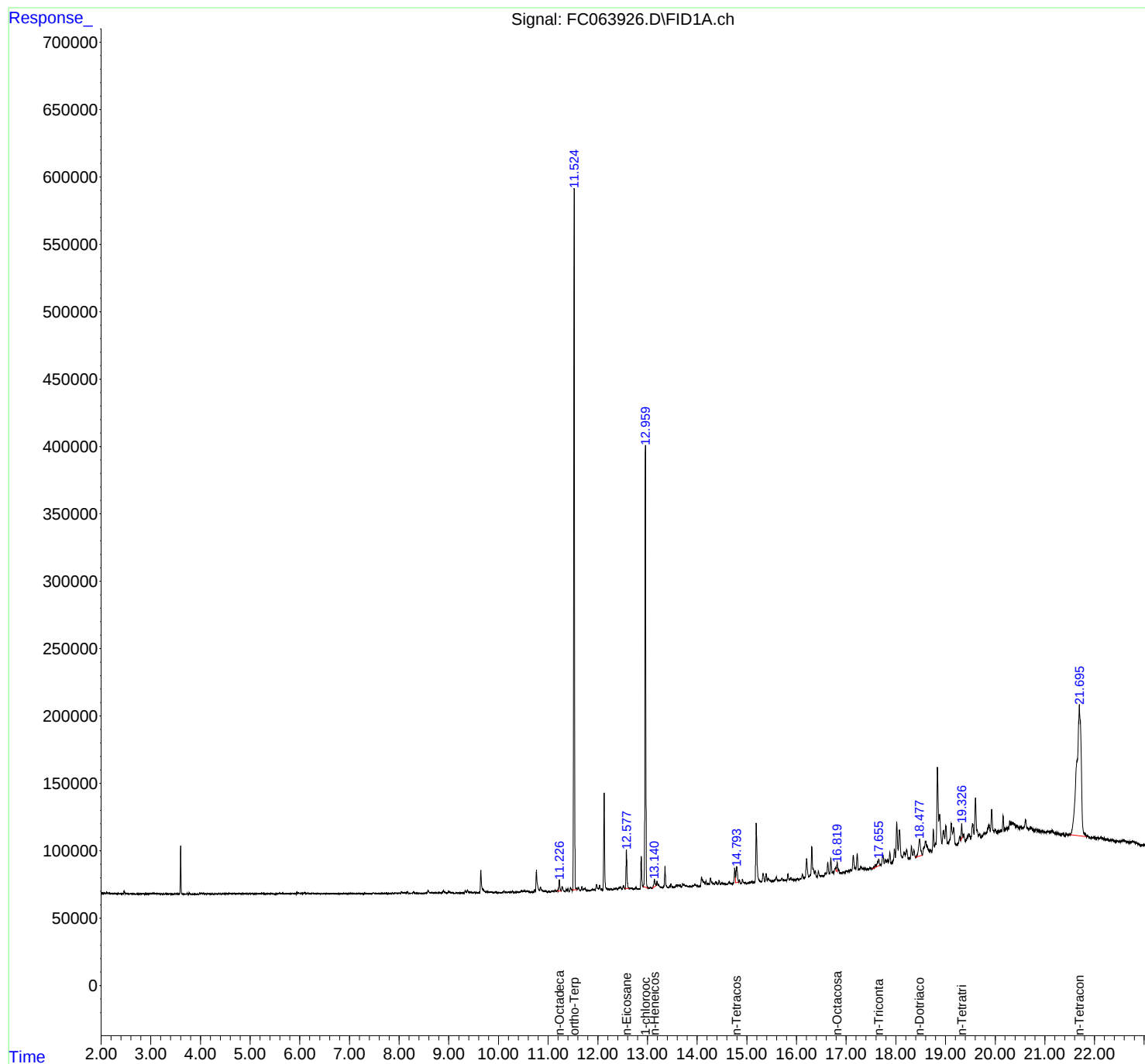
(m)=manual int.

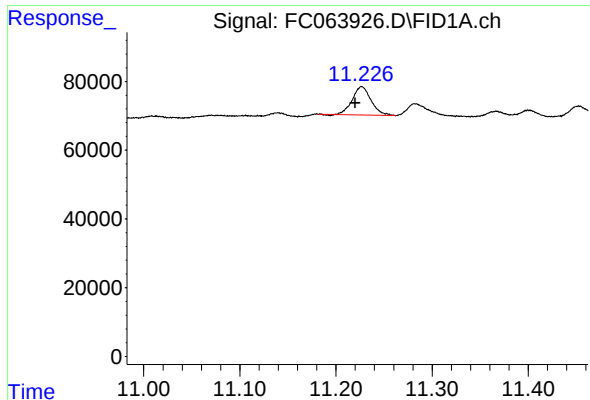
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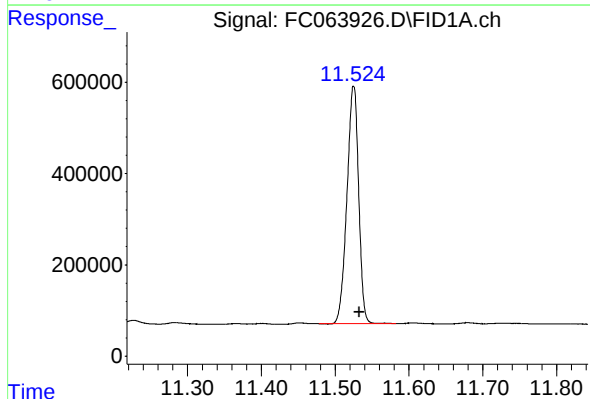




#8 n-Octadecane (C18)

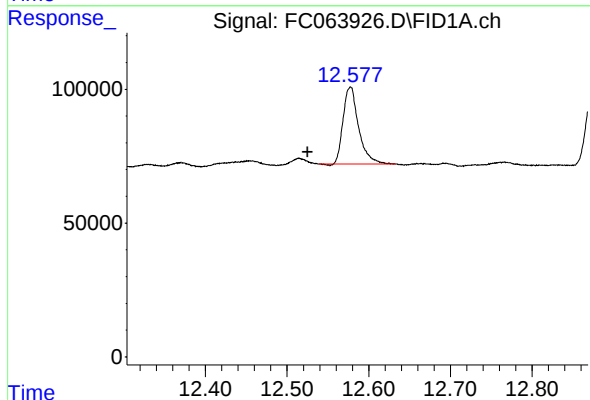
R.T.: 11.227 min
Delta R.T.: 0.007 min
Response: 113483
Conc: 0.72 ug/ml

Instrument :
FID_C
ClientSampleId :



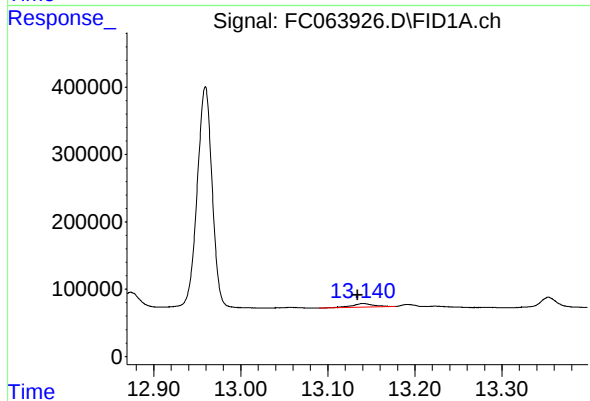
#9 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: -0.008 min
Response: 5750371
Conc: 31.51 ug/ml



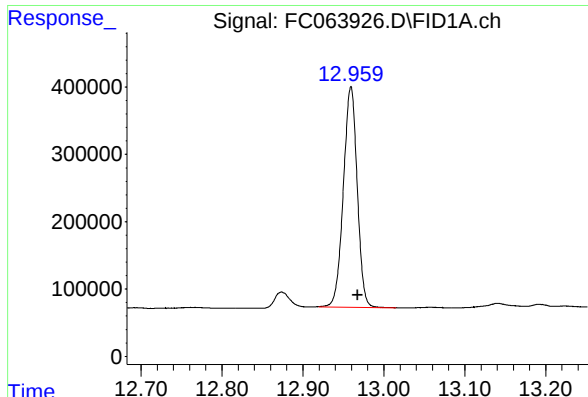
#10 n-Eicosane (C20)

R.T.: 12.578 min
Delta R.T.: 0.053 min
Response: 379192
Conc: 2.56 ug/ml



#11 n-Heneicosane (C21)

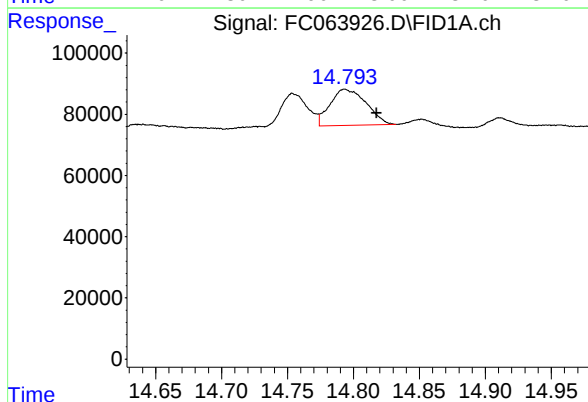
R.T.: 13.141 min
Delta R.T.: 0.006 min
Response: 92766
Conc: 0.64 ug/ml



#12 1-chlorooctadecane (SURR)

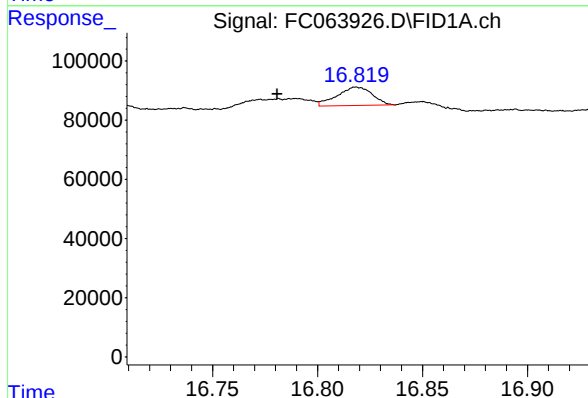
R.T.: 12.959 min
Delta R.T.: -0.008 min
Response: 3897555
Conc: 30.50 ug/ml

Instrument :
FID_C
ClientSampleId :



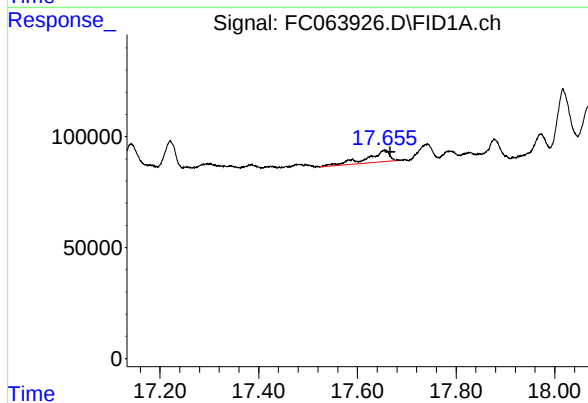
#14 n-Tetracosane (C24)

R.T.: 14.793 min
Delta R.T.: -0.024 min
Response: 225949
Conc: 1.65 ug/ml



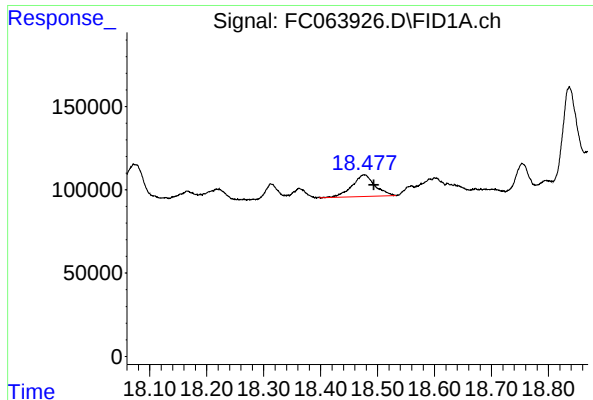
#16 n-Octacosane (C28)

R.T.: 16.819 min
Delta R.T.: 0.038 min
Response: 72542
Conc: 0.57 ug/ml



#17 n-Tricontane (C30)

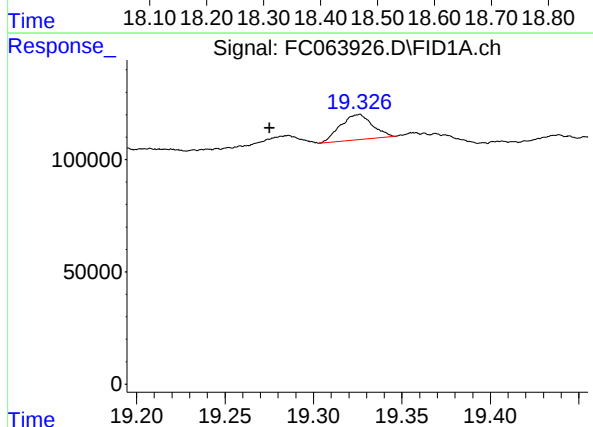
R.T.: 17.655 min
Delta R.T.: -0.012 min
Response: 158990
Conc: 1.24 ug/ml



#18 n-Dotriacontane (C32)

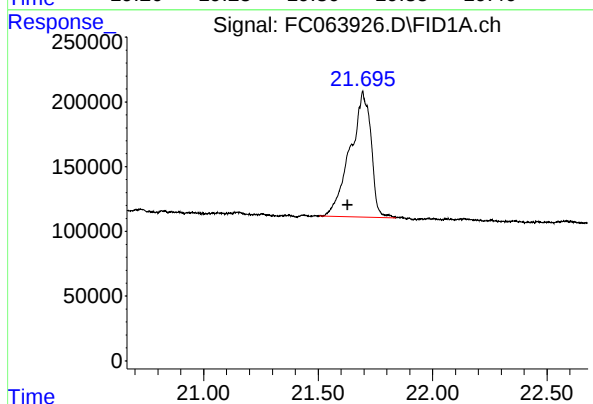
R.T.: 18.477 min
Delta R.T.: -0.017 min
Response: 362876
Conc: 2.92 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.326 min
Delta R.T.: 0.051 min
Response: 140407
Conc: 1.14 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.695 min
Delta R.T.: 0.065 min
Response: 6133074
Conc: 50.62 ug/ml