

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062723AL\
 Data File : FC064014.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2023 18:10
 Operator : YP/AJ
 Sample : 03413-01D
 Misc :
 ALS Vial : 80 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 00:49:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062423.M
 Quant Title : GC Extractables
 QLast Update : Sun Jun 25 04:03:48 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)	11.526	6390532	32.913 ug/ml
Spiked Amount 50.000		Recovery =	65.83%
12) S 1-chlorooctadecane (S...	12.961	5465918	39.286 ug/ml
Spiked Amount 50.000		Recovery =	78.57%
Target Compounds			
10) T n-Eicosane (C20)	12.518	158055	0.968 ug/ml
11) T n-Heneicosane (C21)	13.151	145962	0.911 ug/ml
13) T n-Docosane (C22)	13.711	85347	0.543 ug/ml
14) T n-Tetracosane (C24)	14.789	1106701	7.021 ug/ml
15) T n-Hexacosane (C26)	15.833	125785	0.833 ug/ml
16) T n-Octacosane (C28)	16.789	534736	3.549 ug/ml
17) T n-Tricontane (C30)	17.661	505262	3.236 ug/ml
18) T n-Dotriacontane (C32)	18.491	440691	2.790 ug/ml
19) T n-Tetratriacontane (C34)	19.274	530708	3.449 ug/ml
20) T n-Hexatriacontane (C36)	20.014	322291	2.183 ug/ml
21) T n-Octatriacontane (C38)	20.735	259971	1.755 ug/ml

(f)=RT Delta > 1/2 Window

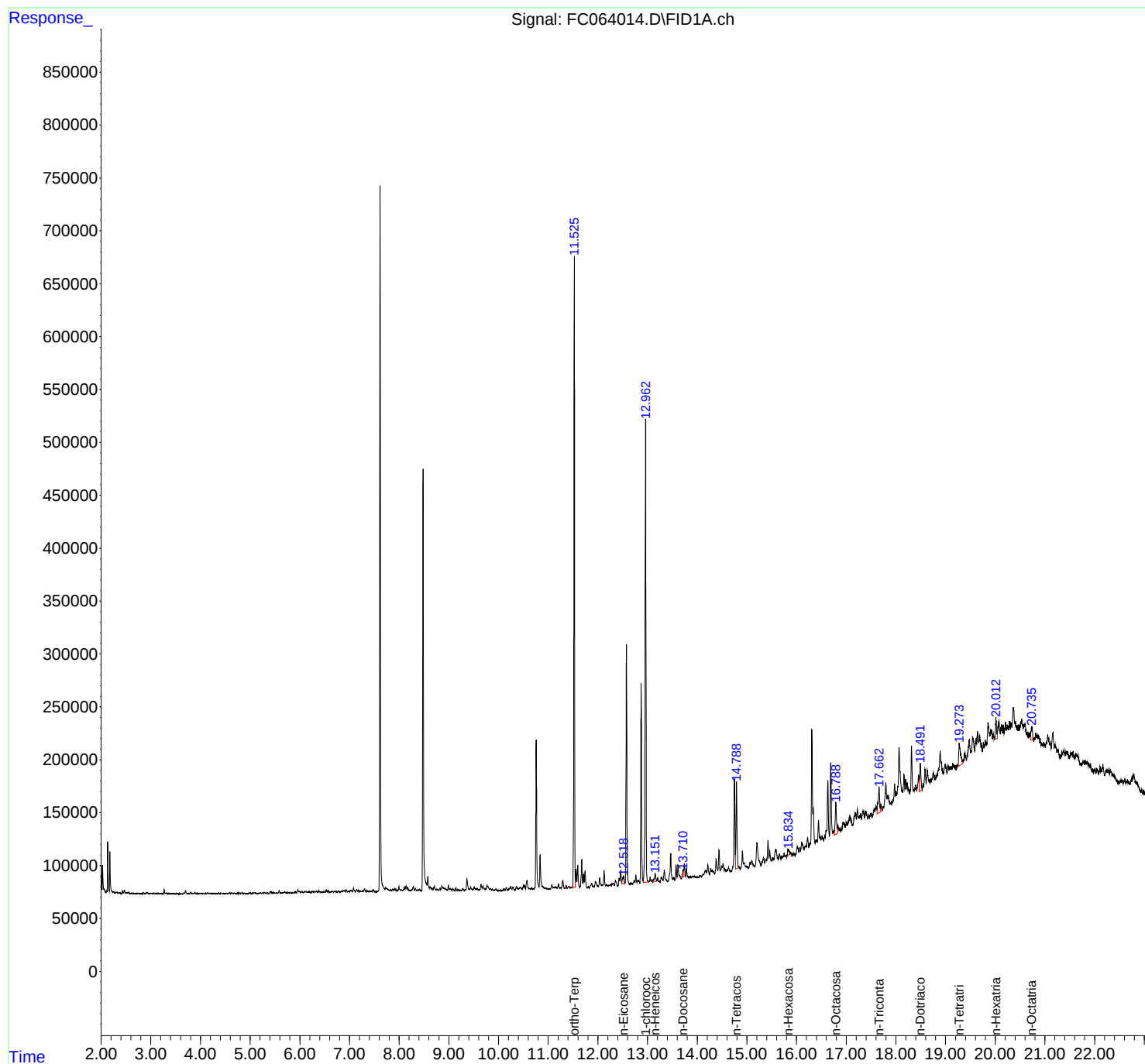
(m)=manual int.

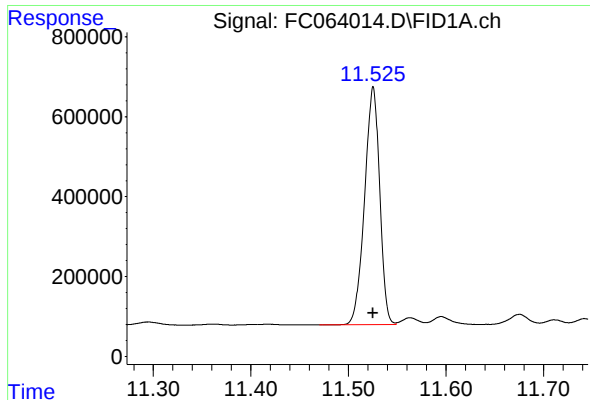
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062723AL\
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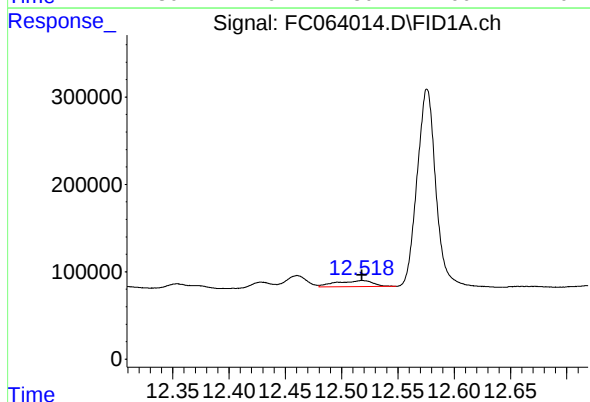




#9 ortho-Terphenyl (SURR)

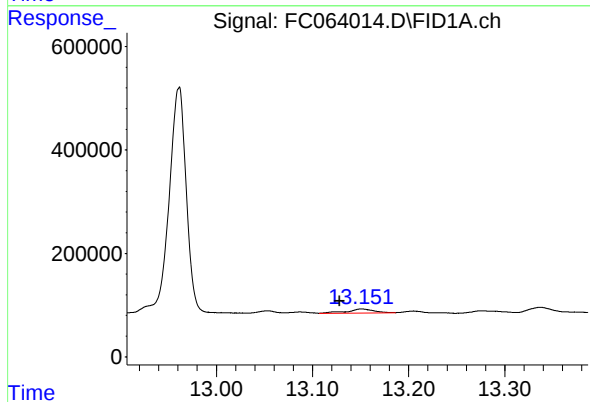
R.T.: 11.526 min
Delta R.T.: 0.000 min
Response: 6390532
Conc: 32.91 ug/ml

Instrument :
FID_C
ClientSampleId :



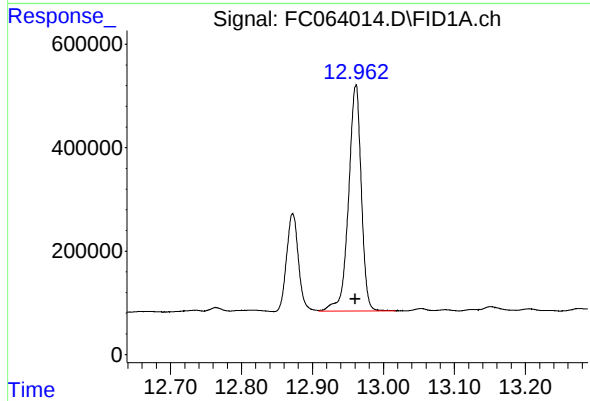
#10 n-Eicosane (C20)

R.T.: 12.518 min
Delta R.T.: 0.000 min
Response: 158055
Conc: 0.97 ug/ml



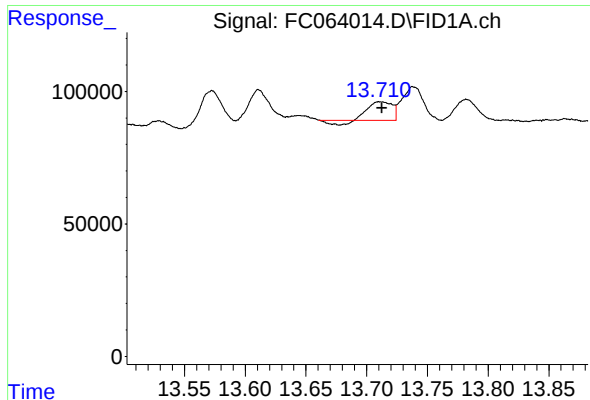
#11 n-Heneicosane (C21)

R.T.: 13.151 min
Delta R.T.: 0.023 min
Response: 145962
Conc: 0.91 ug/ml



#12 1-chlorooctadecane (SURR)

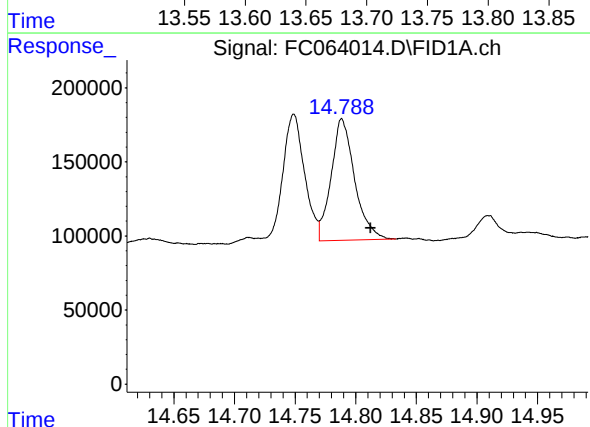
R.T.: 12.961 min
Delta R.T.: 0.000 min
Response: 5465918
Conc: 39.29 ug/ml



#13 n-Docosane (C22)

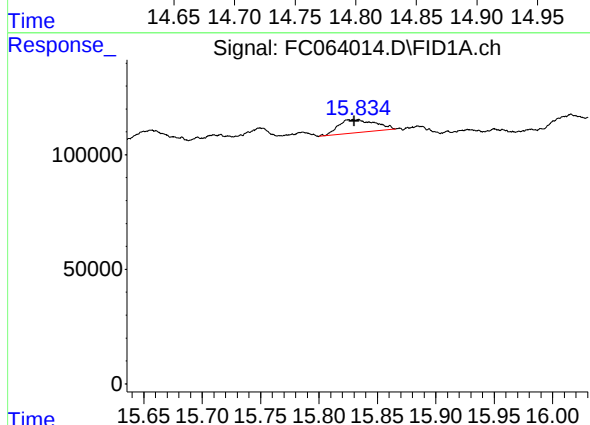
R.T.: 13.711 min
Delta R.T.: -0.002 min
Response: 85347
Conc: 0.54 ug/ml

Instrument :
FID_C
ClientSampleId :



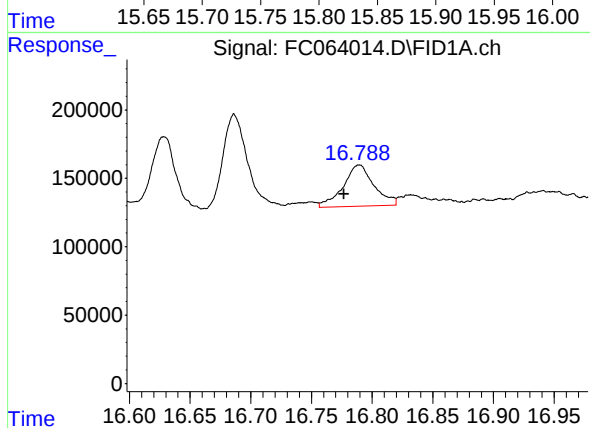
#14 n-Tetracosane (C24)

R.T.: 14.789 min
Delta R.T.: -0.024 min
Response: 1106701
Conc: 7.02 ug/ml



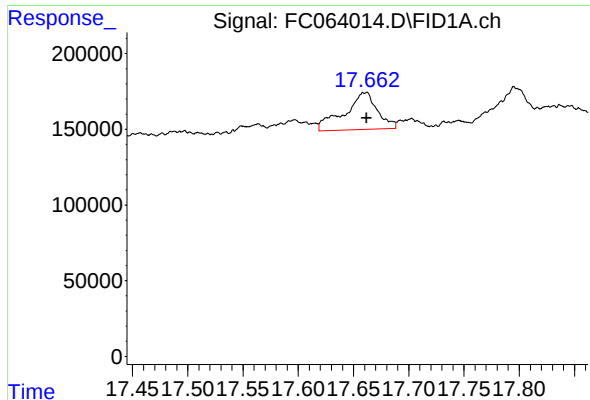
#15 n-Hexacosane (C26)

R.T.: 15.833 min
Delta R.T.: 0.003 min
Response: 125785
Conc: 0.83 ug/ml



#16 n-Octacosane (C28)

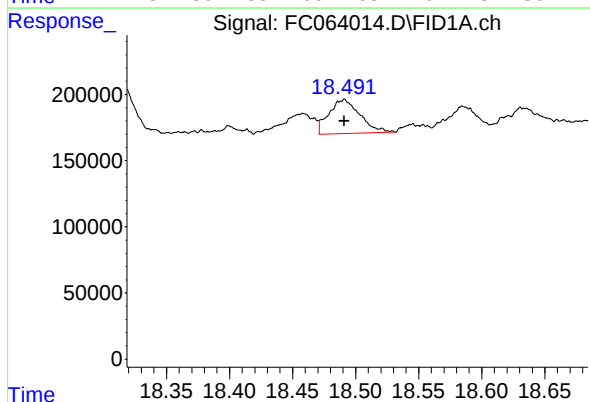
R.T.: 16.789 min
Delta R.T.: 0.013 min
Response: 534736
Conc: 3.55 ug/ml



#17 n-Tricontane (C30)

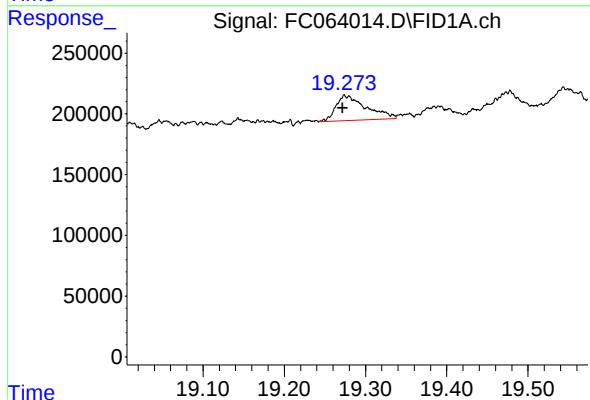
R.T.: 17.661 min
Delta R.T.: 0.000 min
Response: 505262
Conc: 3.24 ug/ml

Instrument :
FID_C
ClientSampleId :



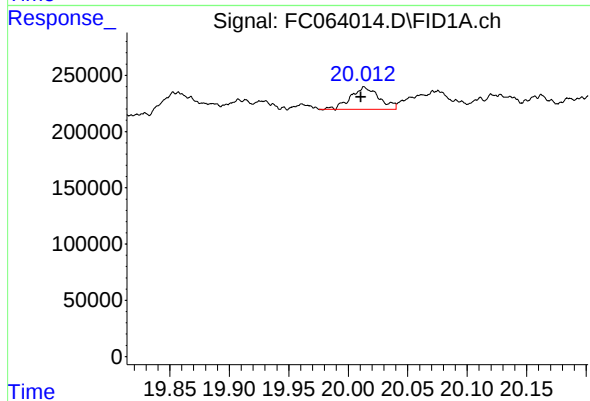
#18 n-Dotriacontane (C32)

R.T.: 18.491 min
Delta R.T.: 0.000 min
Response: 440691
Conc: 2.79 ug/ml



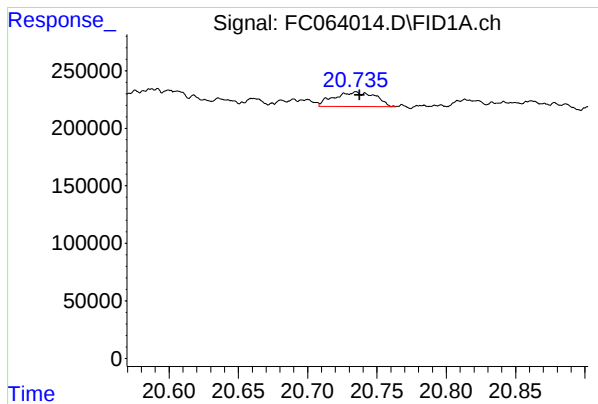
#19 n-Tetratriacontane (C34)

R.T.: 19.274 min
Delta R.T.: 0.002 min
Response: 530708
Conc: 3.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.014 min
Delta R.T.: 0.003 min
Response: 322291
Conc: 2.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.735 min
Delta R.T.: -0.003 min
Response: 259971
Conc: 1.76 ug/ml

Instrument :
FID_C
ClientSampleId :