

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062723AL\
 Data File : FC064013.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jun 2023 17:27
 Operator : YP/AJ
 Sample : 03413-01
 Misc :
 ALS Vial : 79 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 28 00:49:19 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)	11.525	6476677	33.357 ug/ml
Spiked Amount 50.000		Recovery =	66.71%
12) S 1-chlorooctadecane (S...	12.961	5552519	39.909 ug/ml
Spiked Amount 50.000		Recovery =	79.82%
Target Compounds			
10) T n-Eicosane (C20)	12.521	217487	1.332 ug/ml
11) T n-Heneicosane (C21)	13.154	136446	0.852 ug/ml
13) T n-Docosane (C22)	13.715	85773	0.546 ug/ml
14) T n-Tetracosane (C24)	14.789	1173647	7.446 ug/ml
15) T n-Hexacosane (C26)	15.831	77837	0.515 ug/ml
16) T n-Octacosane (C28)	16.789	512094	3.399 ug/ml
17) T n-Tricontane (C30)	17.658	559760	3.585 ug/ml
18) T n-Dotriacontane (C32)	18.489	382643	2.422 ug/ml
19) T n-Tetratriacontane (C34)	19.274	569249	3.699 ug/ml
20) T n-Hexatriacontane (C36)	20.009	222060	1.504 ug/ml
21) T n-Octatriacontane (C38)	20.729	161121	1.088 ug/ml
22) T n-Tetracontane (C40)	21.624	70498	0.484 ug/ml

(f)=RT Delta > 1/2 Window

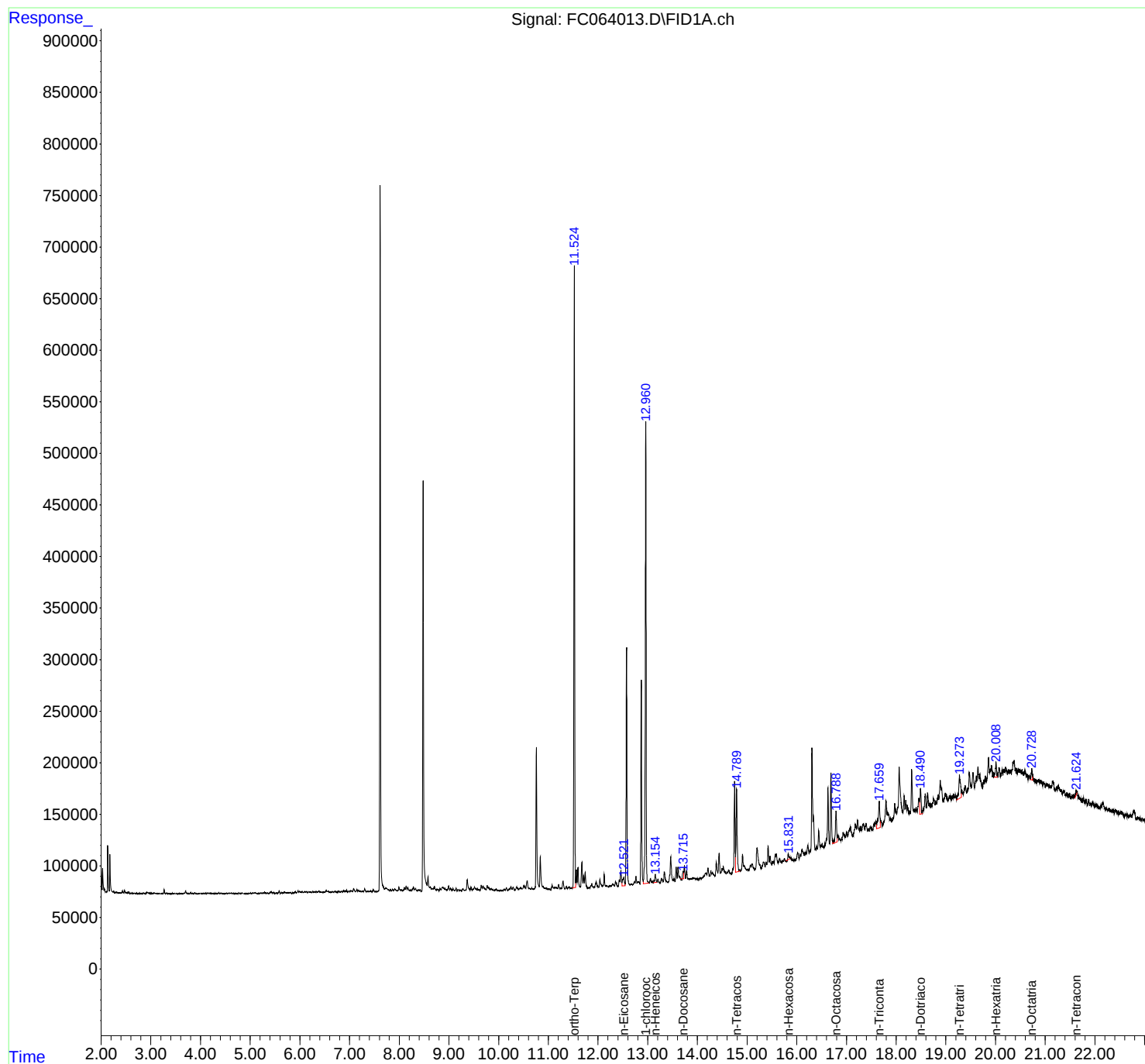
(m)=manual int.

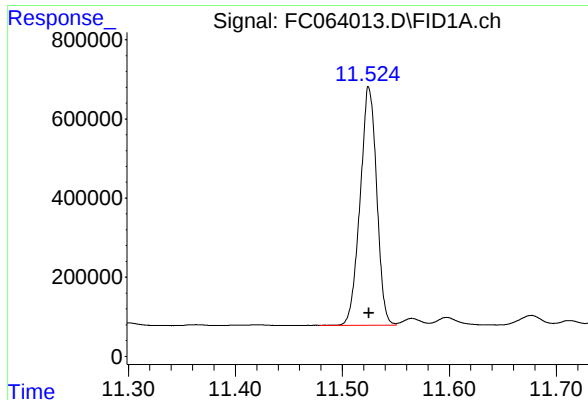
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062723AL\
Data File : FC064013.D
Signal(s) : FID1A.ch
Acq On : 27 Jun 2023 17:27
Operator : YP/AJ
Sample : 03413-01
Misc :
ALS Vial : 79 Sample Multiplier: 1

Instrument :
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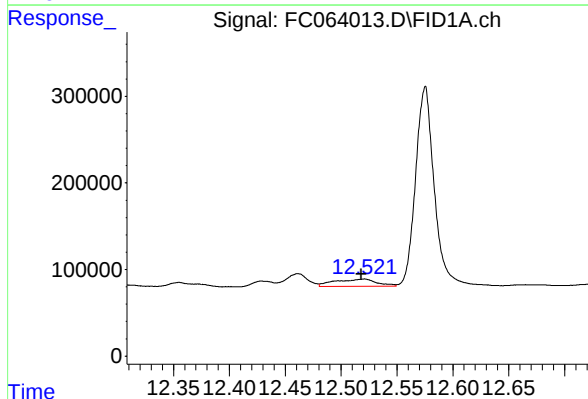




#9 ortho-Terphenyl (SURR)

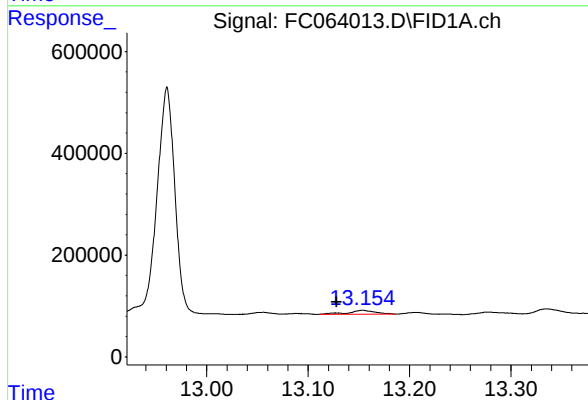
R.T.: 11.525 min
Delta R.T.: 0.000 min
Response: 6476677
Conc: 33.36 ug/ml

Instrument :
FID_C
ClientSampleId :



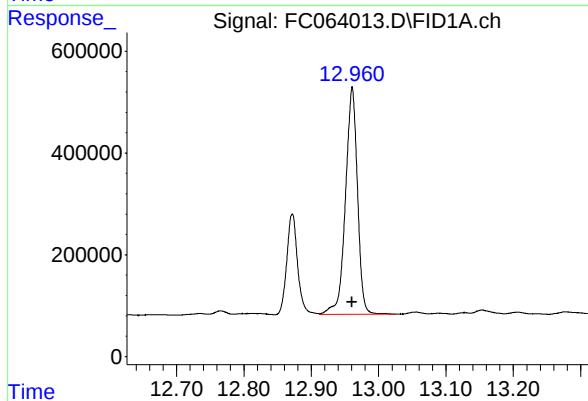
#10 n-Eicosane (C20)

R.T.: 12.521 min
Delta R.T.: 0.003 min
Response: 217487
Conc: 1.33 ug/ml



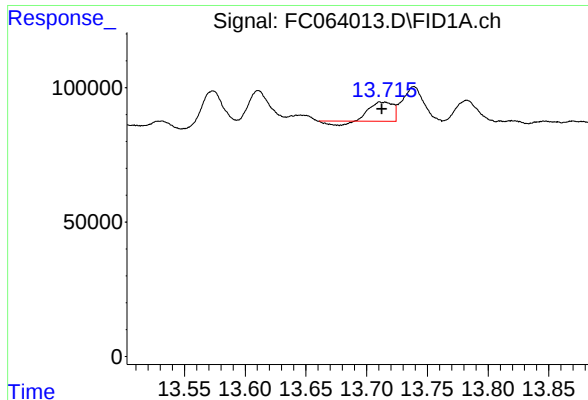
#11 n-Heneicosane (C21)

R.T.: 13.154 min
Delta R.T.: 0.026 min
Response: 136446
Conc: 0.85 ug/ml



#12 1-chlorooctadecane (SURR)

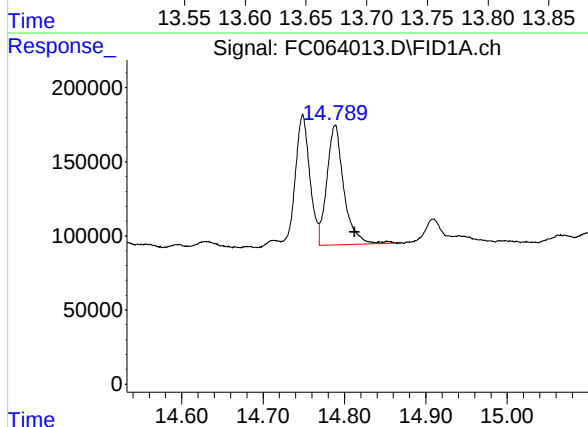
R.T.: 12.961 min
Delta R.T.: 0.000 min
Response: 5552519
Conc: 39.91 ug/ml



#13 n-Docosane (C22)

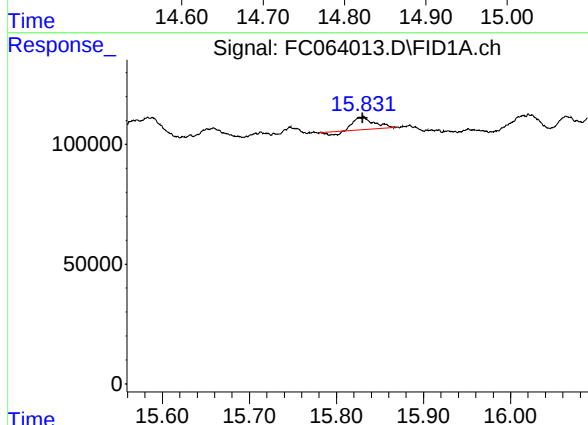
R.T.: 13.715 min
Delta R.T.: 0.002 min
Response: 85773
Conc: 0.55 ug/ml

Instrument :
FID_C
ClientSampleId :



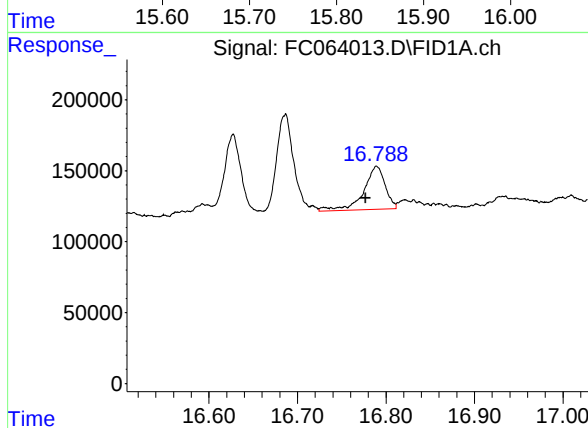
#14 n-Tetracosane (C24)

R.T.: 14.789 min
Delta R.T.: -0.024 min
Response: 1173647
Conc: 7.45 ug/ml



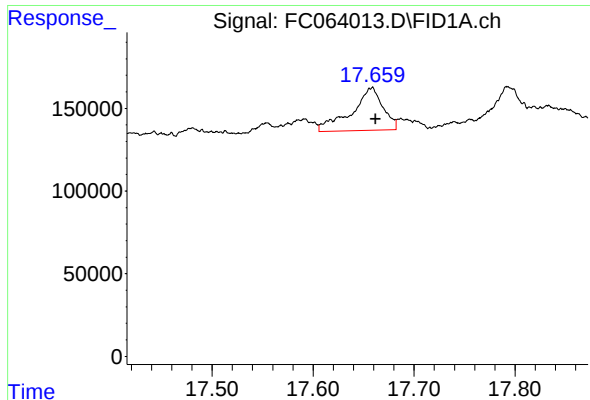
#15 n-Hexacosane (C26)

R.T.: 15.831 min
Delta R.T.: 0.000 min
Response: 77837
Conc: 0.52 ug/ml



#16 n-Octacosane (C28)

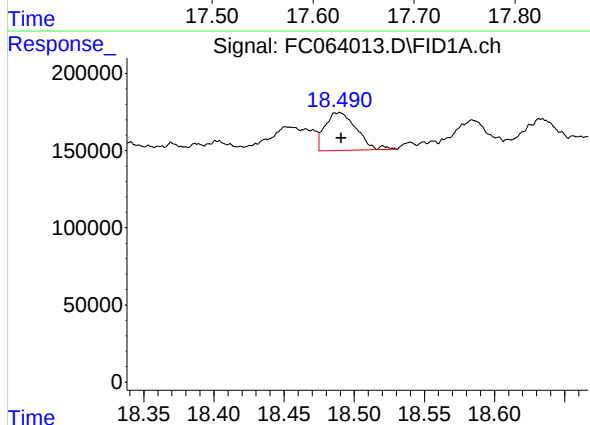
R.T.: 16.789 min
Delta R.T.: 0.013 min
Response: 512094
Conc: 3.40 ug/ml



#17 n-Tricontane (C30)

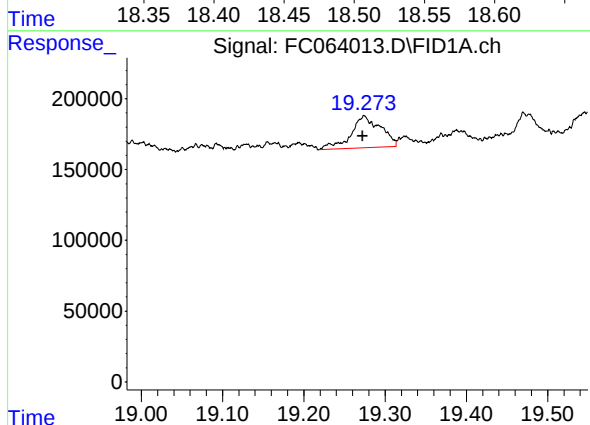
R.T.: 17.658 min
Delta R.T.: -0.004 min
Response: 559760
Conc: 3.59 ug/ml

Instrument :
FID_C
ClientSampleId :



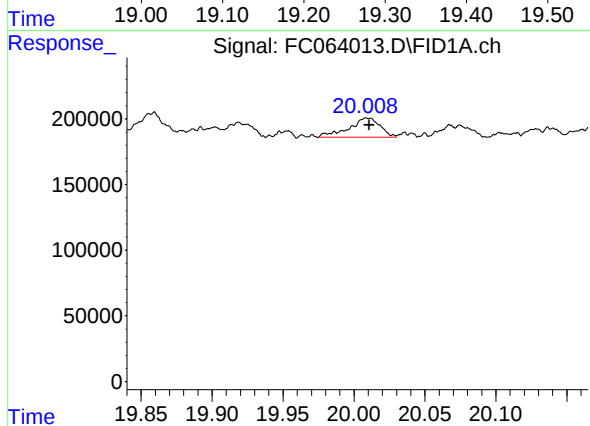
#18 n-Dotriacontane (C32)

R.T.: 18.489 min
Delta R.T.: -0.002 min
Response: 382643
Conc: 2.42 ug/ml



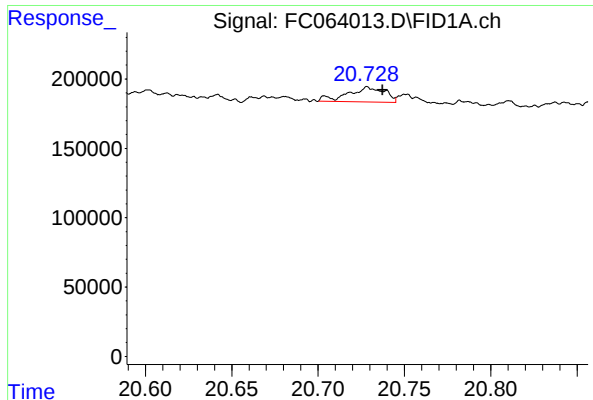
#19 n-Tetratriacontane (C34)

R.T.: 19.274 min
Delta R.T.: 0.002 min
Response: 569249
Conc: 3.70 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.009 min
Delta R.T.: -0.001 min
Response: 222060
Conc: 1.50 ug/ml



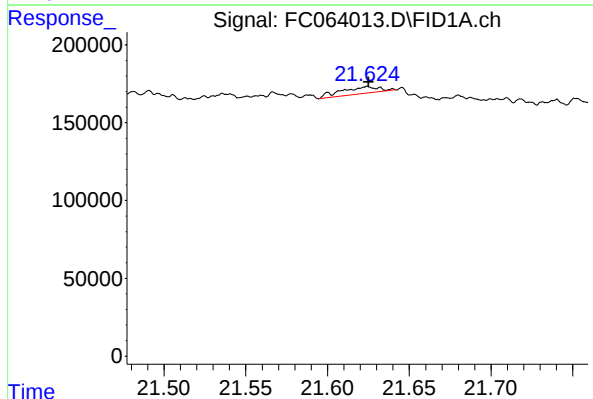
#21 n-Octatriacontane (C38)

R.T.: 20.729 min
Delta R.T.: -0.009 min
Response: 161121
Conc: 1.09 ug/ml

Instrument :

FID_C

ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.624 min
Delta R.T.: 0.000 min
Response: 70498
Conc: 0.48 ug/ml