

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC022124AL\
 Data File : FC065808.D
 Signal(s) : FID1A.ch
 Acq On : 21 Feb 2024 18:41
 Operator : YP/AJ
 Sample : P1537-11D
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 22 03:33:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 020824.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 08 13:26:08 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)	11.499	6036940	35.194 ug/ml
Spiked Amount 50.000		Recovery =	70.39%
12) S 1-chlorooctadecane (S...	12.930	4624634	36.747 ug/ml
Spiked Amount 50.000		Recovery =	73.49%
Target Compounds			
6) T n-Tetradecane (C14)	8.123	14312	0.096 ug/ml
10) T n-Eicosane (C20)	12.484	59415	0.395 ug/ml
13) T n-Docosane (C22)	13.609f	103917	0.701 ug/ml
14) T n-Tetracosane (C24)	14.783	530436	3.568 ug/ml
16) T n-Octacosane (C28)	16.692	444626	3.030 ug/ml
17) T n-Tricontane (C30)	17.614	75351	0.502 ug/ml
18) T n-Dotriacontane (C32)	18.443	197610	1.336 ug/ml
19) T n-Tetratriacontane (C34)	19.226	272408	1.879 ug/ml
20) T n-Hexatriacontane (C36)	19.962	410793	2.894 ug/ml
21) T n-Octatriacontane (C38)	20.675	980876	6.930 ug/ml
22) T n-Tetracontane (C40)	21.545	227714	1.633 ug/ml

(f)=RT Delta > 1/2 Window

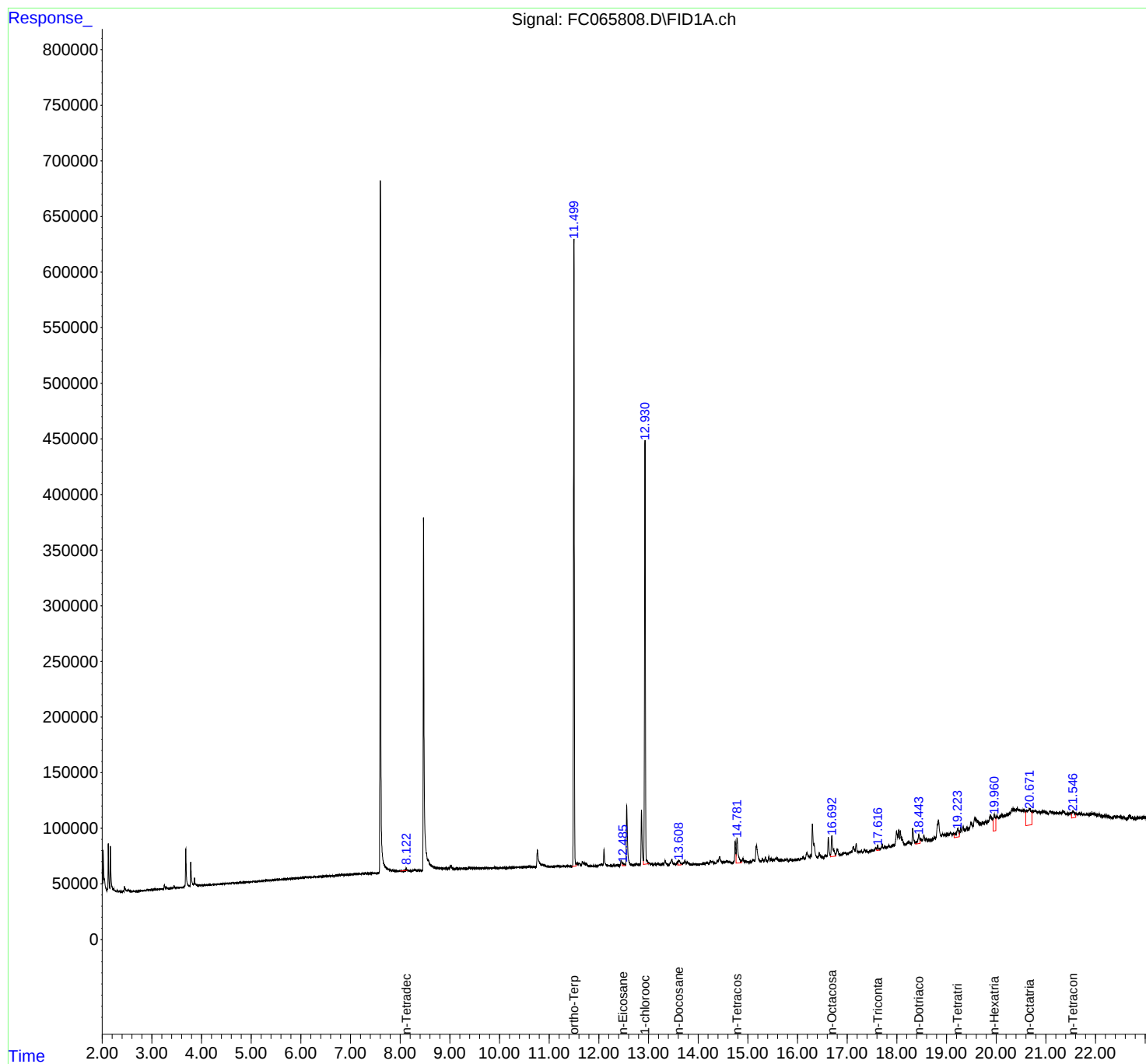
(m)=manual int.

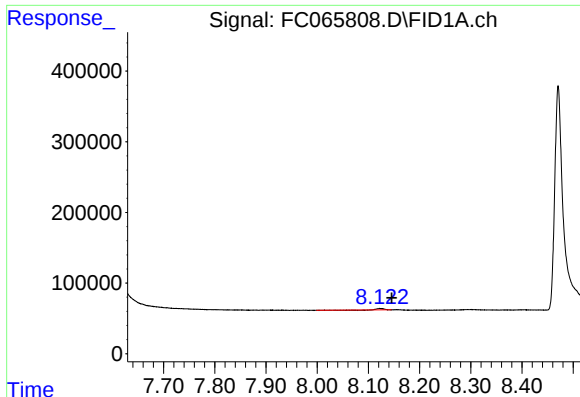
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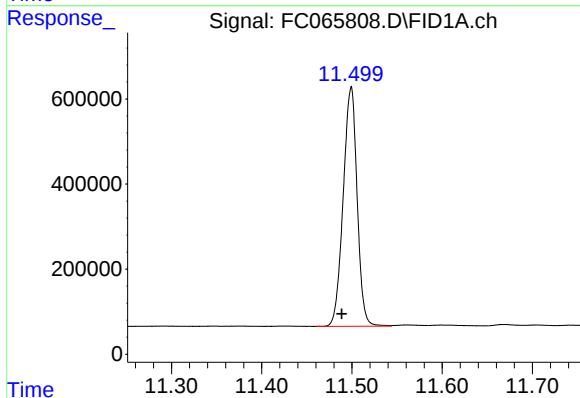




#6 n-Tetradecane (C14)

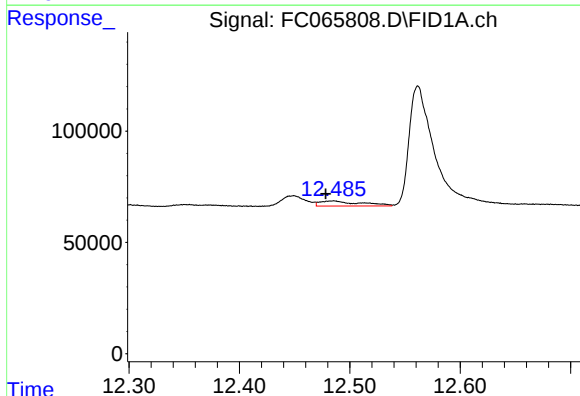
R.T.: 8.123 min
Delta R.T.: -0.023 min
Response: 14312
Conc: 0.10 ug/ml

Instrument :
FID_C
ClientSampleId :



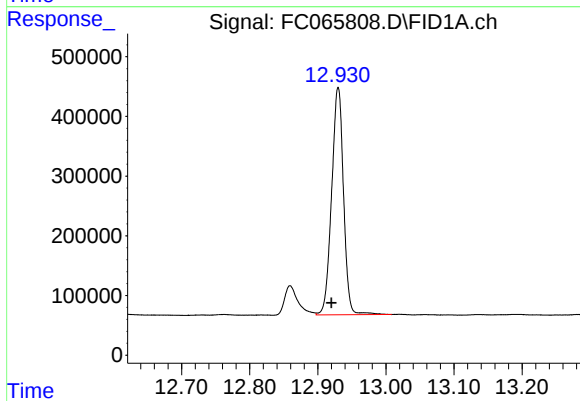
#9 ortho-Terphenyl (SURR)

R.T.: 11.499 min
Delta R.T.: 0.010 min
Response: 6036940
Conc: 35.19 ug/ml



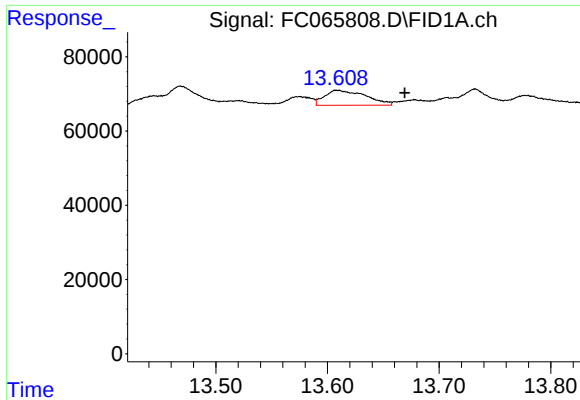
#10 n-Eicosane (C20)

R.T.: 12.484 min
Delta R.T.: 0.006 min
Response: 59415
Conc: 0.40 ug/ml



#12 1-chlorooctadecane (SURR)

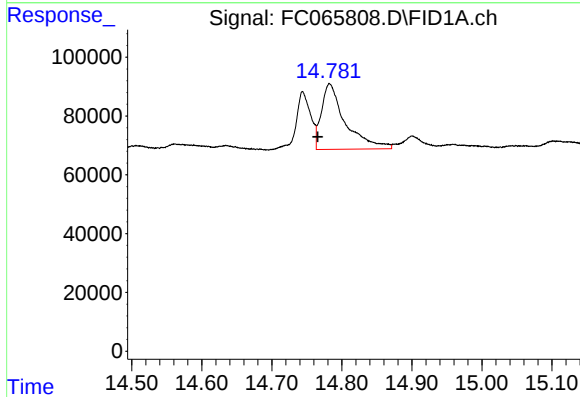
R.T.: 12.930 min
Delta R.T.: 0.010 min
Response: 4624634
Conc: 36.75 ug/ml



#13 n-Docosane (C22)

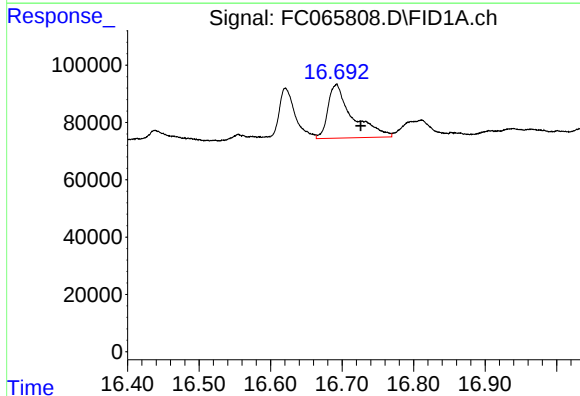
R.T.: 13.609 min
Delta R.T.: -0.060 min
Response: 103917
Conc: 0.70 ug/ml

Instrument :
FID_C
ClientSampleId :



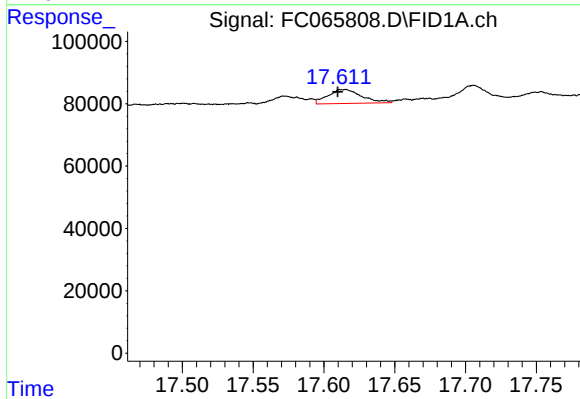
#14 n-Tetracosane (C24)

R.T.: 14.783 min
Delta R.T.: 0.017 min
Response: 530436
Conc: 3.57 ug/ml



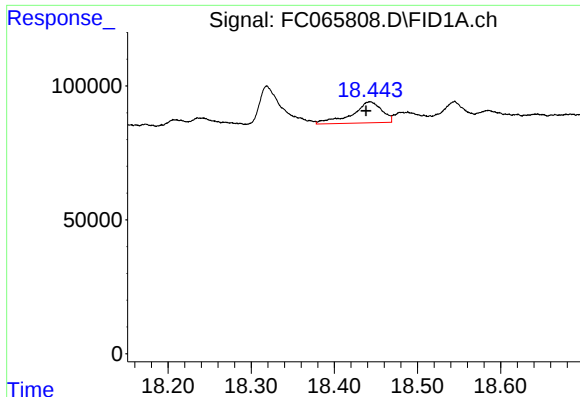
#16 n-Octacosane (C28)

R.T.: 16.692 min
Delta R.T.: -0.034 min
Response: 444626
Conc: 3.03 ug/ml



#17 n-Tricontane (C30)

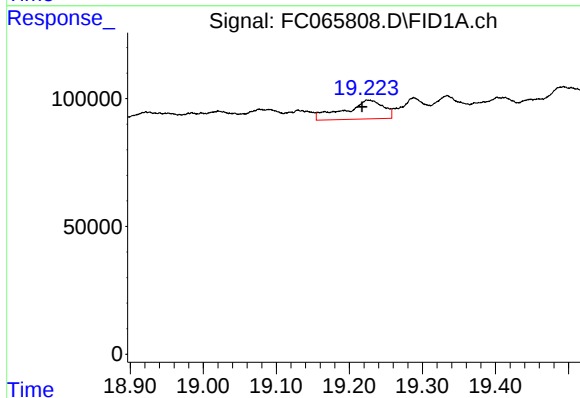
R.T.: 17.614 min
Delta R.T.: 0.004 min
Response: 75351
Conc: 0.50 ug/ml



#18 n-Dotriacontane (C32)

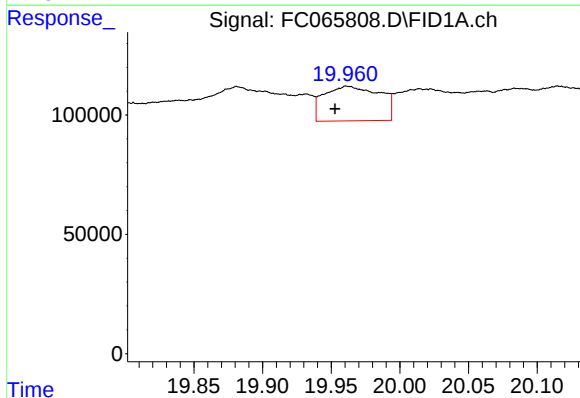
R.T.: 18.443 min
Delta R.T.: 0.005 min
Response: 197610
Conc: 1.34 ug/ml

Instrument :
FID_C
ClientSampleId :



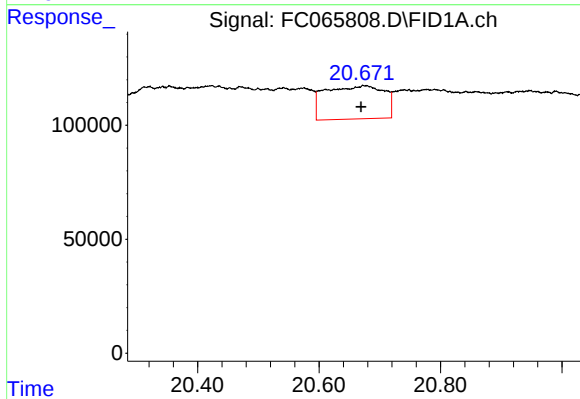
#19 n-Tetratriacontane (C34)

R.T.: 19.226 min
Delta R.T.: 0.009 min
Response: 272408
Conc: 1.88 ug/ml



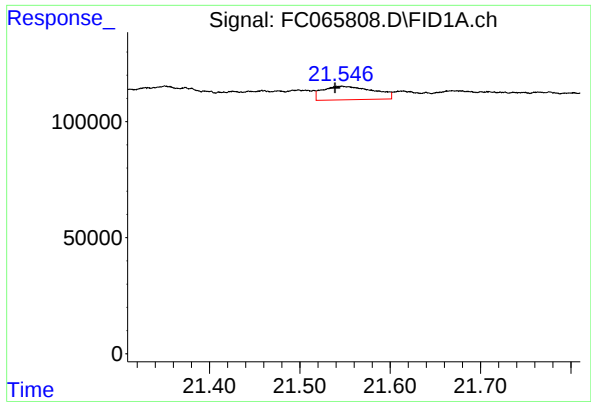
#20 n-Hexatriacontane (C36)

R.T.: 19.962 min
Delta R.T.: 0.009 min
Response: 410793
Conc: 2.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.675 min
Delta R.T.: 0.006 min
Response: 980876
Conc: 6.93 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.545 min
Delta R.T.: 0.006 min
Response: 227714
Conc: 1.63 ug/ml

Instrument :
FID_C
ClientSampleId :