

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111723AL\
 Data File : FC065204.D
 Signal(s) : FID1A.ch
 Acq On : 17 Nov 2023 21:37
 Operator : YP/AJ
 Sample : 05466-04D
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 01:09:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102823.M
 Quant Title : GC Extractables
 QLast Update : Sat Oct 28 02:12:00 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)	11.516	10134061	46.046 ug/ml
Spiked Amount 50.000		Recovery =	92.09%
12) S 1-chlorooctadecane (S...	12.947	7490355	47.382 ug/ml
Spiked Amount 50.000		Recovery =	94.76%
Target Compounds			
1) T n-Nonane (C9)	3.268f	120298	0.636 ug/ml
6) T n-Tetradecane (C14)	8.137	86701	0.459 ug/ml
10) T n-Eicosane (C20)	12.493	92616	0.515 ug/ml
11) T n-Heneicosane (C21)	13.157	83088	0.473 ug/ml
13) T n-Docosane (C22)	13.736	166474	0.969 ug/ml
14) T n-Tetracosane (C24)	14.785	851924	5.115 ug/ml
16) T n-Octacosane (C28)	16.750	107266	0.685 ug/ml
17) T n-Tricontane (C30)	17.637	100478	0.634 ug/ml
18) T n-Dotriacontane (C32)	18.464	263311	1.668 ug/ml
19) T n-Tetratriacontane (C34)	19.248	73813	0.484 ug/ml
20) T n-Hexatriacontane (C36)	19.991	146038	0.968 ug/ml
21) T n-Octatriacontane (C38)	20.704	84877	0.570 ug/ml
22) T n-Tetracontane (C40)	21.583	70125	0.477 ug/ml

(f)=RT Delta > 1/2 Window

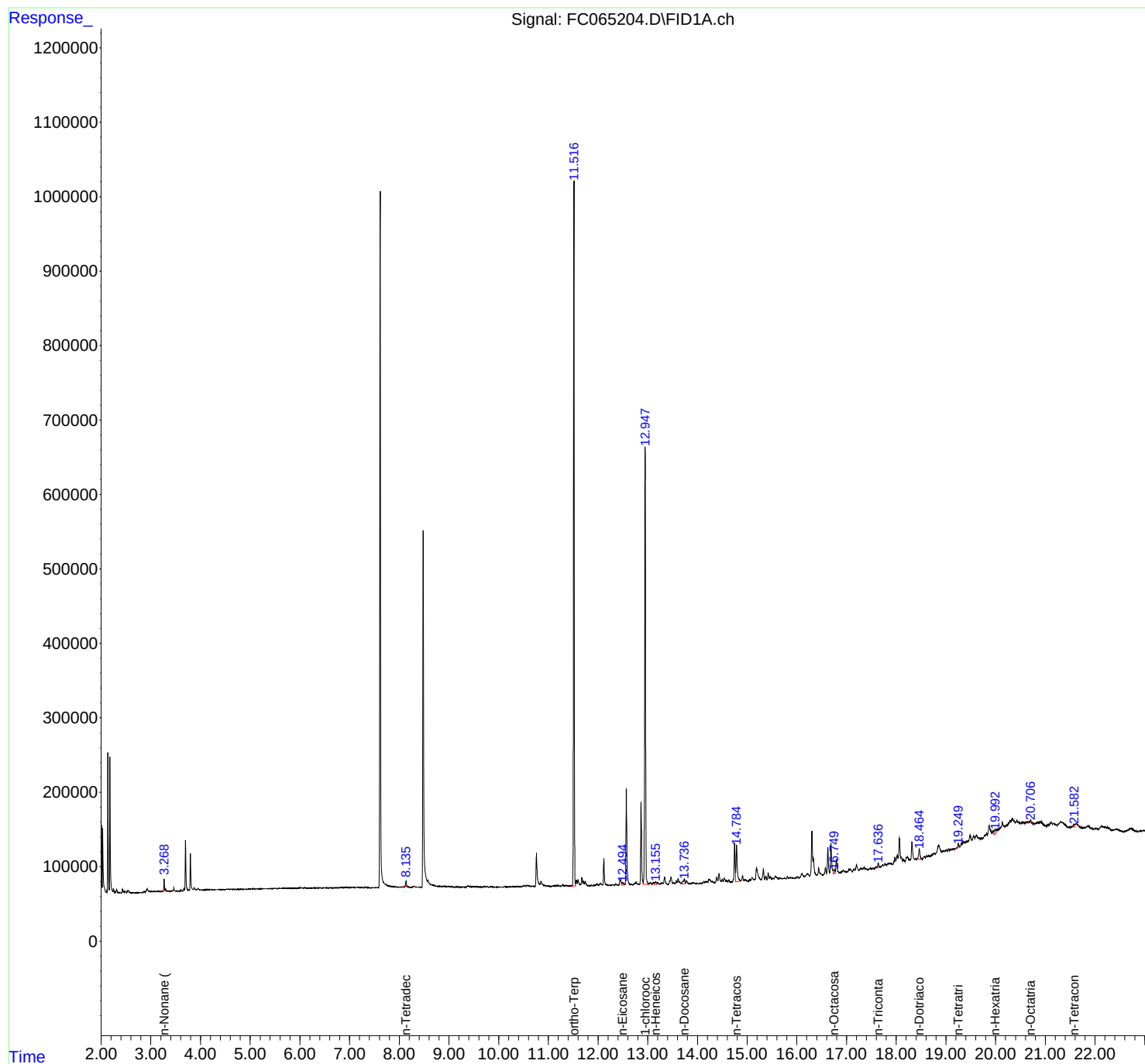
(m)=manual int.

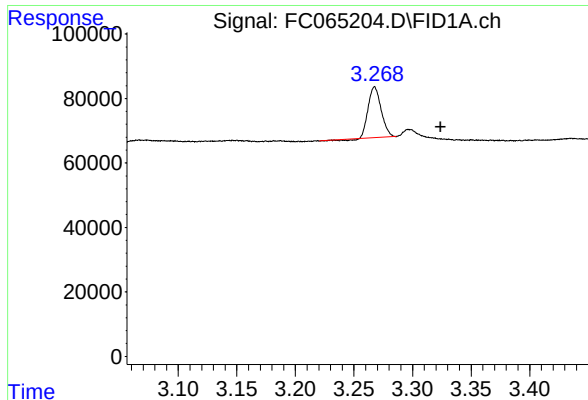
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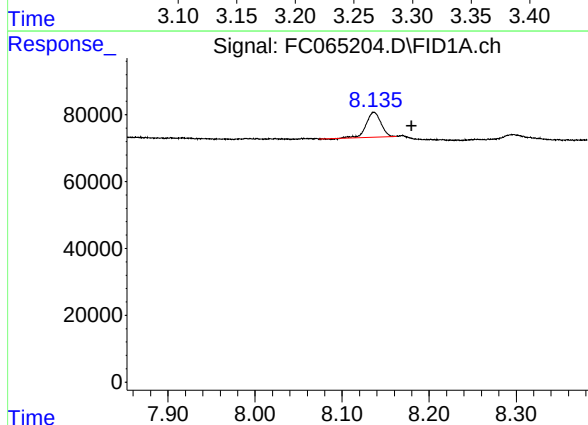
#1 n-Nonane (C9)

R.T.: 3.268 min
Delta R.T.: -0.056 min
Response: 120298
Conc: 0.64 ug/ml

Instrument :

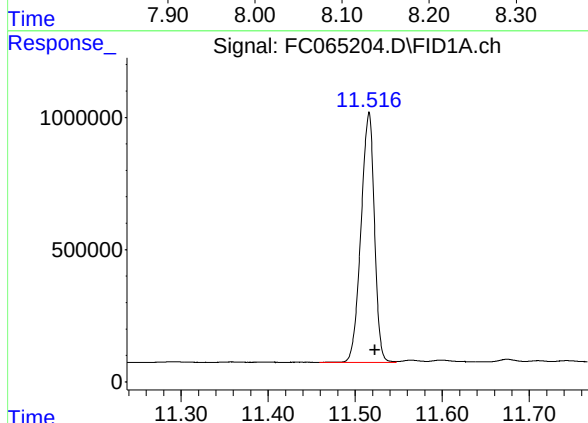
FID_C

ClientSampleId :



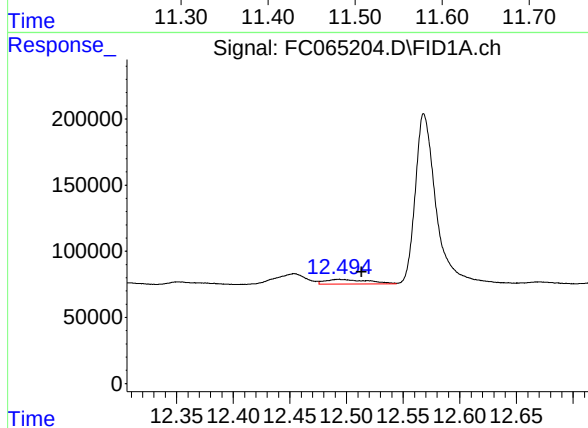
#6 n-Tetradecane (C14)

R.T.: 8.137 min
Delta R.T.: -0.043 min
Response: 86701
Conc: 0.46 ug/ml



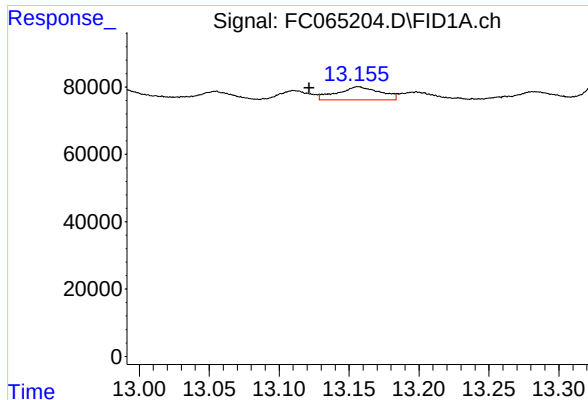
#9 ortho-Terphenyl (SURR)

R.T.: 11.516 min
Delta R.T.: -0.007 min
Response: 10134061
Conc: 46.05 ug/ml



#10 n-Eicosane (C20)

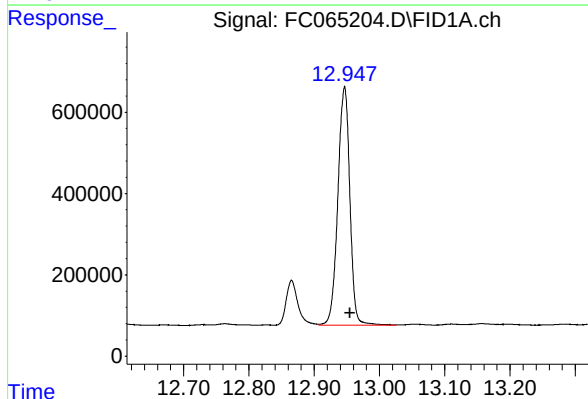
R.T.: 12.493 min
Delta R.T.: -0.020 min
Response: 92616
Conc: 0.52 ug/ml



#11 n-Heneicosane (C21)

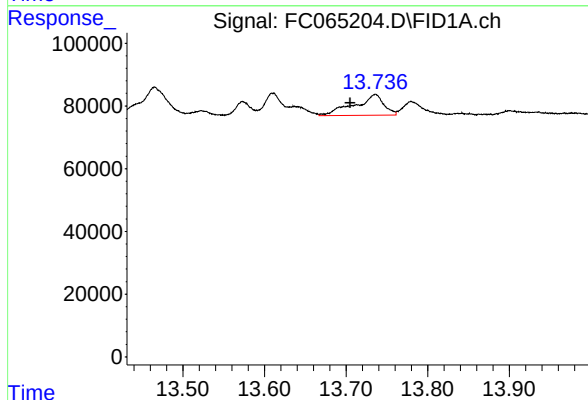
R.T.: 13.157 min
Delta R.T.: 0.035 min
Response: 83088
Conc: 0.47 ug/ml

Instrument :
FID_C
ClientSampleId :



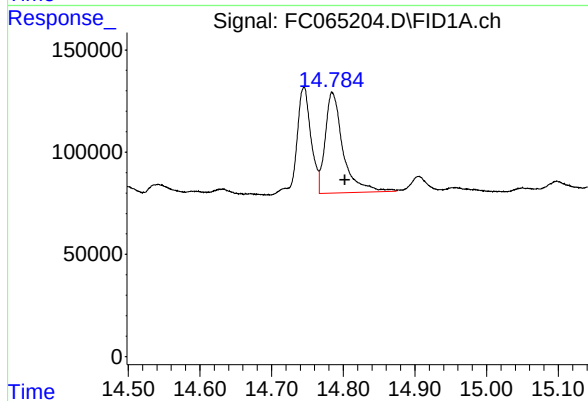
#12 1-chlorooctadecane (SURR)

R.T.: 12.947 min
Delta R.T.: -0.008 min
Response: 7490355
Conc: 47.38 ug/ml



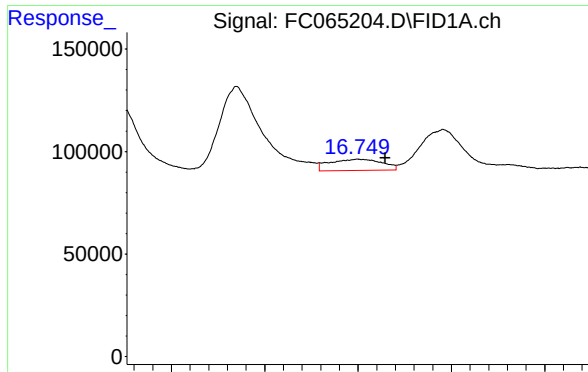
#13 n-Docosane (C22)

R.T.: 13.736 min
Delta R.T.: 0.031 min
Response: 166474
Conc: 0.97 ug/ml



#14 n-Tetracosane (C24)

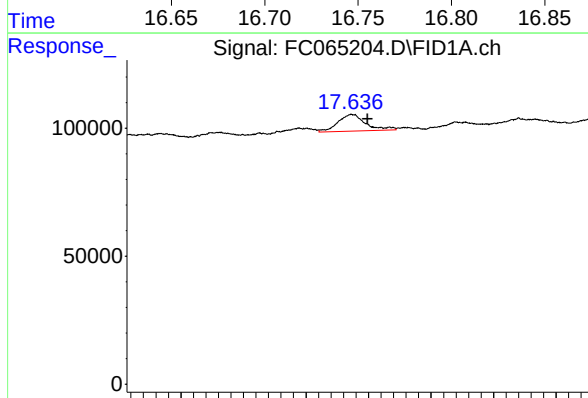
R.T.: 14.785 min
Delta R.T.: -0.018 min
Response: 851924
Conc: 5.11 ug/ml



#16 n-Octacosane (C28)

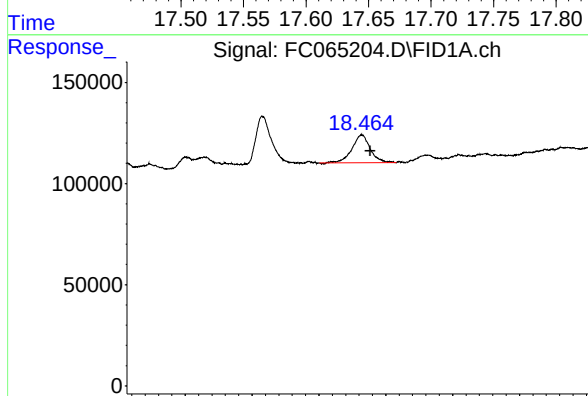
R.T.: 16.750 min
Delta R.T.: -0.014 min
Response: 107266
Conc: 0.69 ug/ml

Instrument :
FID_C
ClientSampleId :



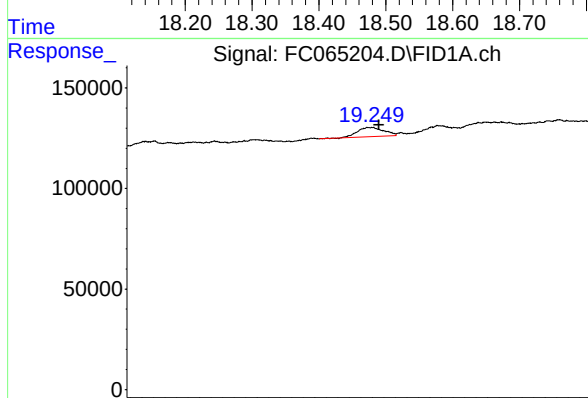
#17 n-Tricontane (C30)

R.T.: 17.637 min
Delta R.T.: -0.012 min
Response: 100478
Conc: 0.63 ug/ml



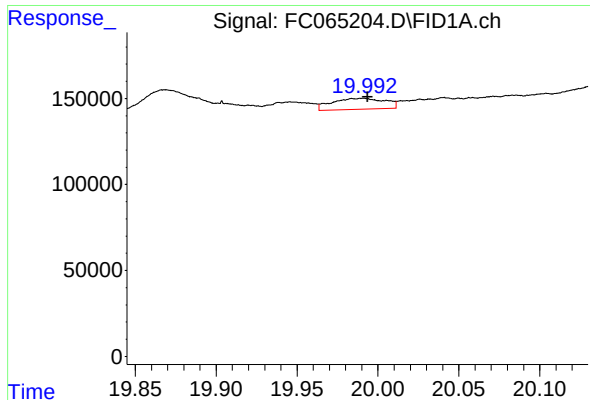
#18 n-Dotriacontane (C32)

R.T.: 18.464 min
Delta R.T.: -0.013 min
Response: 263311
Conc: 1.67 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.248 min
Delta R.T.: -0.008 min
Response: 73813
Conc: 0.48 ug/ml



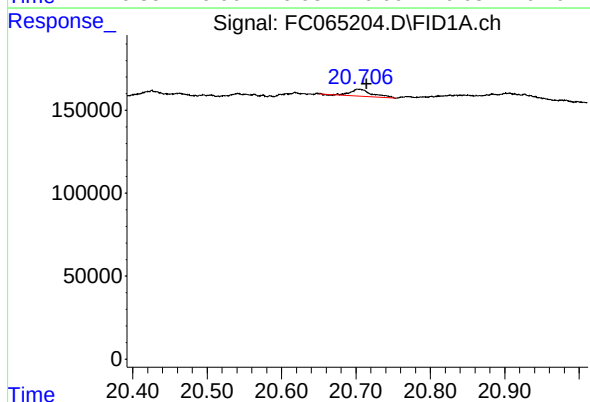
#20 n-Hexatriacontane (C36)

R.T.: 19.991 min
Delta R.T.: -0.003 min
Response: 146038
Conc: 0.97 ug/ml

Instrument :

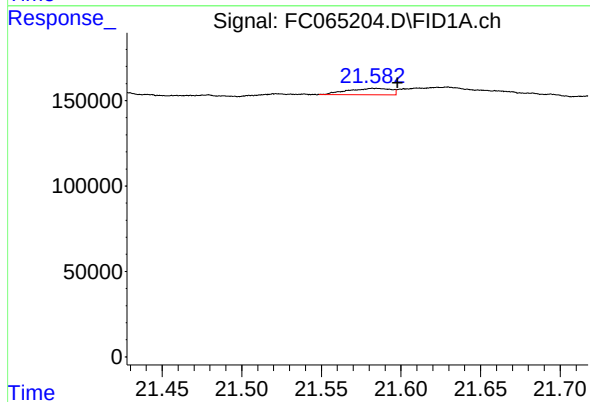
FID_C

ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.704 min
Delta R.T.: -0.010 min
Response: 84877
Conc: 0.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.583 min
Delta R.T.: -0.015 min
Response: 70125
Conc: 0.48 ug/ml