

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112123AL\
 Data File : FC065269.D
 Signal(s) : FID1A.ch
 Acq On : 21 Nov 2023 17:47
 Operator : YP/AJ
 Sample : 05485-01D
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 22:51:31 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)	11.507	9716360	44.148 ug/ml
Spiked Amount 50.000		Recovery =	88.30%
12) S 1-chlorooctadecane (S...	12.938	7218929	45.665 ug/ml
Spiked Amount 50.000		Recovery =	91.33%
Target Compounds			
1) T n-Nonane (C9)	3.294	63785	0.337 ug/ml
6) T n-Tetradecane (C14)	8.132	75628	0.401 ug/ml
8) T n-Octadecane (C18)	11.191	54593	0.289 ug/ml
10) T n-Eicosane (C20)	12.492	104840	0.583 ug/ml
13) T n-Docosane (C22)	13.733	79075	0.460 ug/ml
14) T n-Tetracosane (C24)	14.784	387997	2.330 ug/ml
15) T n-Hexacosane (C26)	15.797	54673	0.341 ug/ml
16) T n-Octacosane (C28)	16.745	132168	0.845 ug/ml
17) T n-Tricontane (C30)	17.627	113541	0.717 ug/ml
18) T n-Dotriacontane (C32)	18.459	160585	1.017 ug/ml
19) T n-Tetratriacontane (C34)	19.237	143568	0.941 ug/ml
20) T n-Hexatriacontane (C36)	19.985	104142	0.690 ug/ml
21) T n-Octatriacontane (C38)	20.690	122661	0.824 ug/ml
22) T n-Tetracontane (C40)	21.562	83562	0.568 ug/ml

(f)=RT Delta > 1/2 Window

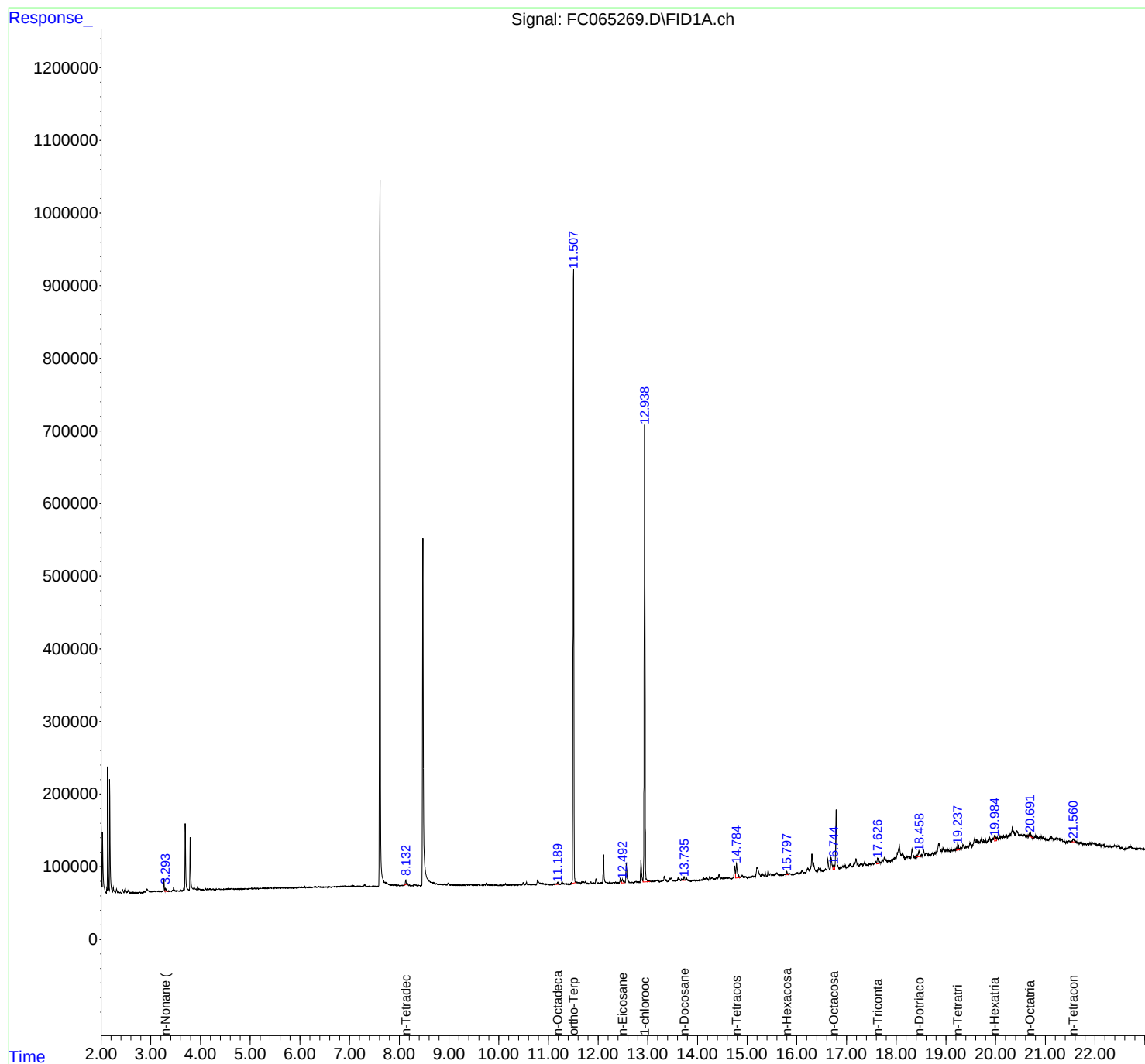
(m)=manual int.

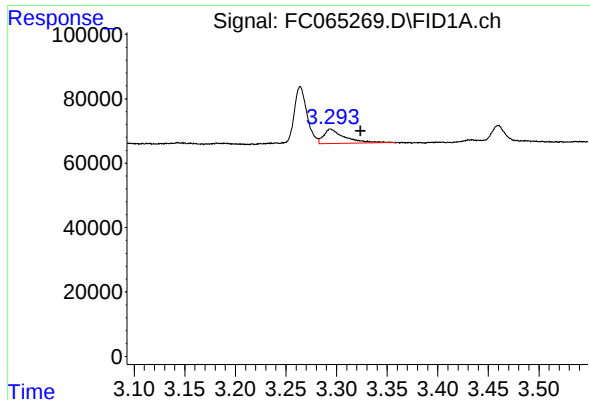
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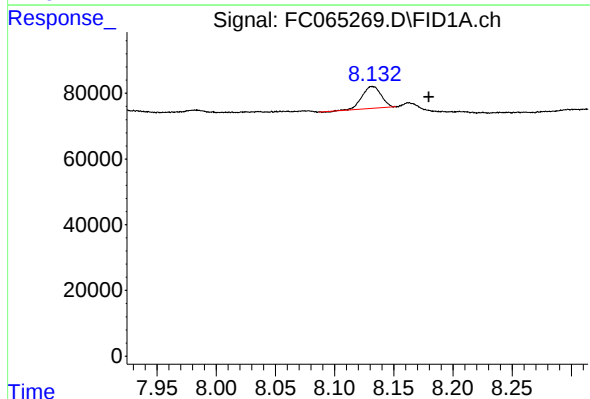




#1 n-Nonane (C9)

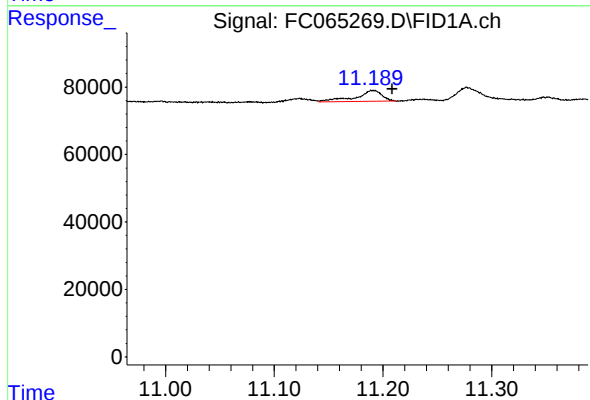
R.T.: 3.294 min
Delta R.T.: -0.030 min
Response: 63785
Conc: 0.34 ug/ml

Instrument :
FID_C
ClientSampleId :



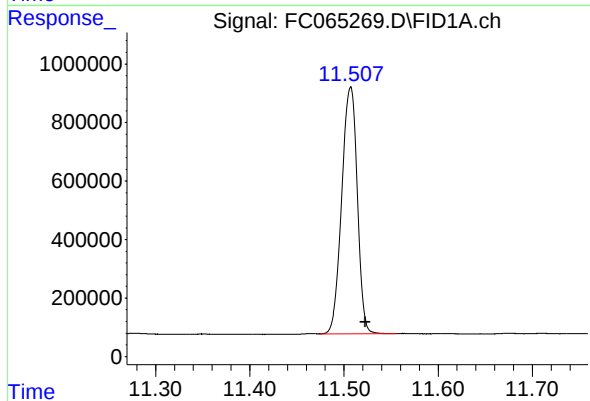
#6 n-Tetradecane (C14)

R.T.: 8.132 min
Delta R.T.: -0.048 min
Response: 75628
Conc: 0.40 ug/ml



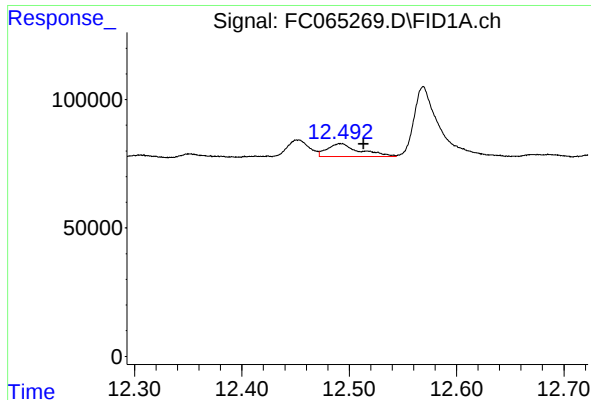
#8 n-Octadecane (C18)

R.T.: 11.191 min
Delta R.T.: -0.017 min
Response: 54593
Conc: 0.29 ug/ml



#9 ortho-Terphenyl (SURR)

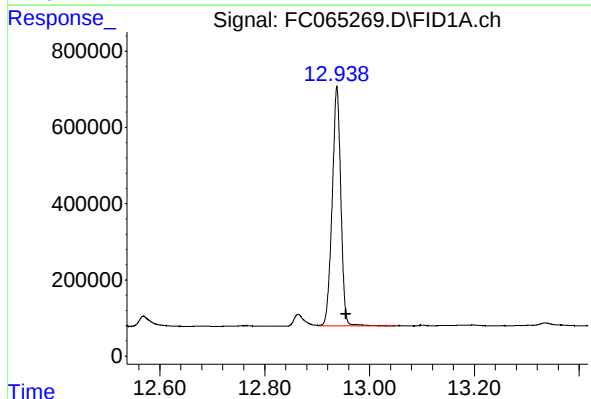
R.T.: 11.507 min
Delta R.T.: -0.016 min
Response: 9716360
Conc: 44.15 ug/ml



#10 n-Eicosane (C20)

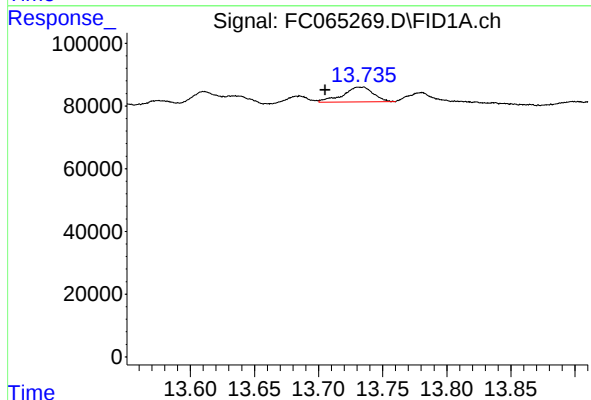
R.T.: 12.492 min
Delta R.T.: -0.022 min
Response: 104840
Conc: 0.58 ug/ml

Instrument :
FID_C
ClientSampleId :



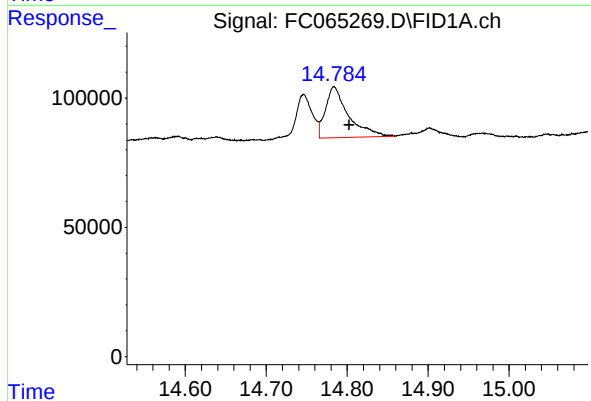
#12 1-chlorooctadecane (SURR)

R.T.: 12.938 min
Delta R.T.: -0.017 min
Response: 7218929
Conc: 45.67 ug/ml



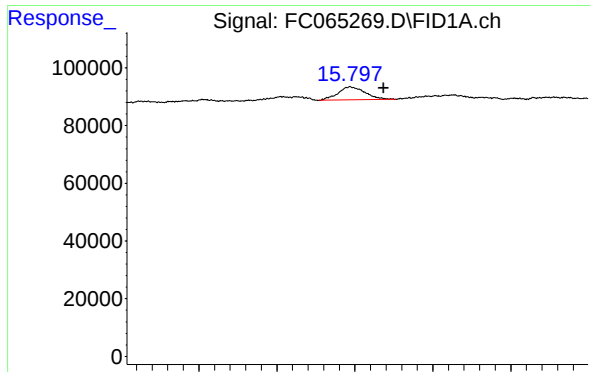
#13 n-Docosane (C22)

R.T.: 13.733 min
Delta R.T.: 0.027 min
Response: 79075
Conc: 0.46 ug/ml



#14 n-Tetracosane (C24)

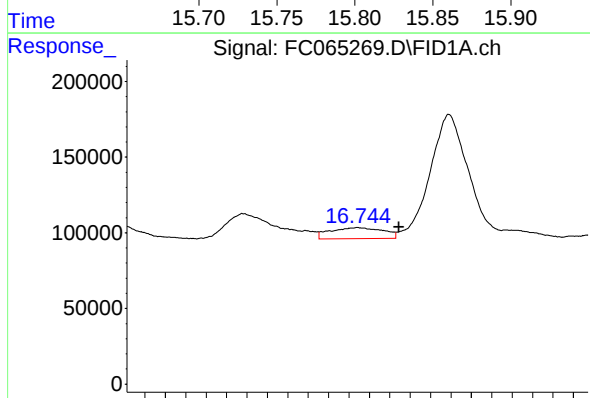
R.T.: 14.784 min
Delta R.T.: -0.019 min
Response: 387997
Conc: 2.33 ug/ml



#15 n-Hexacosane (C26)

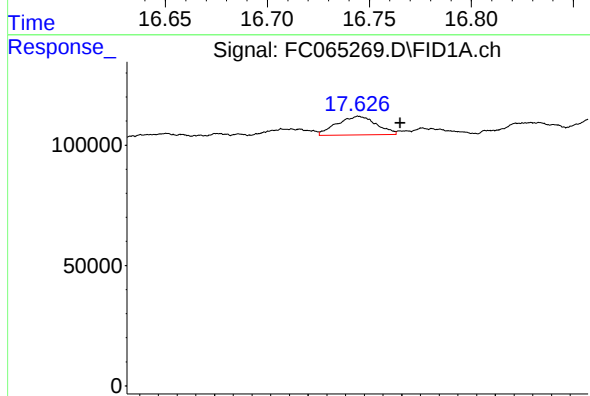
R.T.: 15.797 min
Delta R.T.: -0.021 min
Response: 54673
Conc: 0.34 ug/ml

Instrument :
FID_C
ClientSampleId :



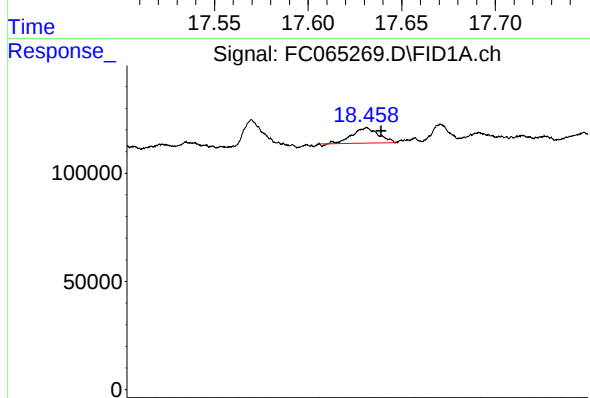
#16 n-Octacosane (C28)

R.T.: 16.745 min
Delta R.T.: -0.020 min
Response: 132168
Conc: 0.84 ug/ml



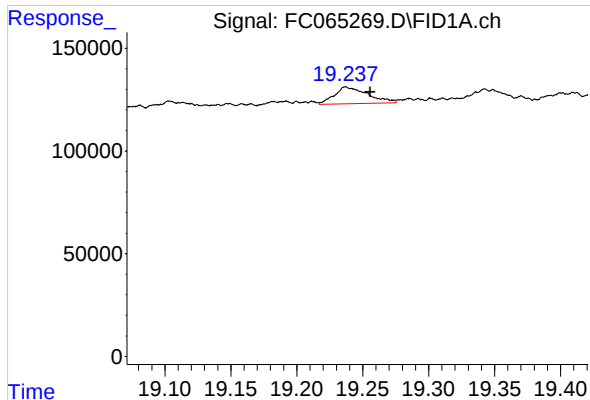
#17 n-Tricontane (C30)

R.T.: 17.627 min
Delta R.T.: -0.022 min
Response: 113541
Conc: 0.72 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.459 min
Delta R.T.: -0.018 min
Response: 160585
Conc: 1.02 ug/ml



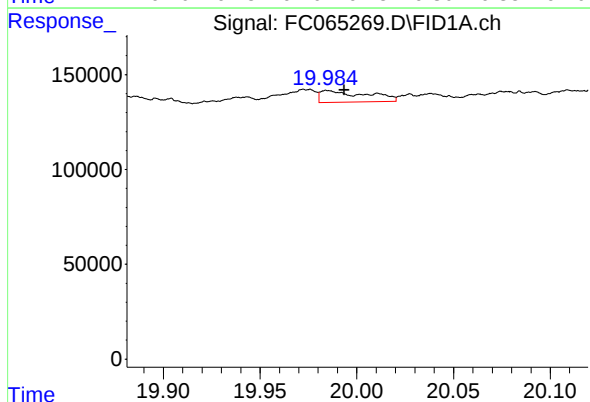
#19 n-Tetratriacontane (C34)

R.T.: 19.237 min
Delta R.T.: -0.019 min
Response: 143568
Conc: 0.94 ug/ml

Instrument :

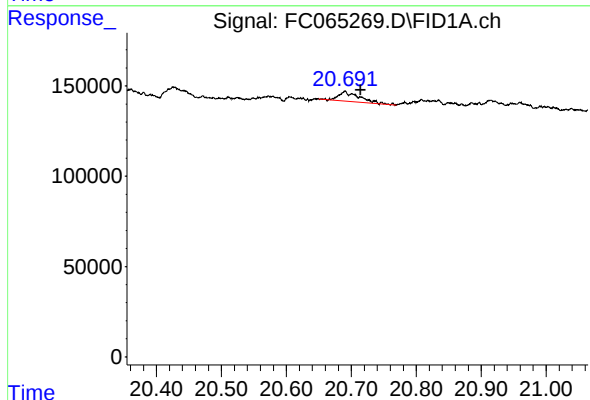
FID_C

ClientSampleId :



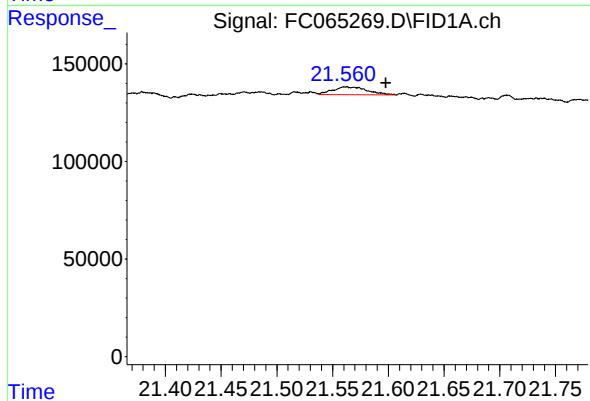
#20 n-Hexatriacontane (C36)

R.T.: 19.985 min
Delta R.T.: -0.009 min
Response: 104142
Conc: 0.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.690 min
Delta R.T.: -0.024 min
Response: 122661
Conc: 0.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.562 min
Delta R.T.: -0.036 min
Response: 83562
Conc: 0.57 ug/ml