

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC112123AL\
 Data File : FC065268.D
 Signal(s) : FID1A.ch
 Acq On : 21 Nov 2023 17:08
 Operator : YP/AJ
 Sample : 05485-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 21 22:51:22 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	9791916	44.492 ug/ml
Spiked Amount 50.000		Recovery =	88.98%
12) S 1-chlorooctadecane (S...	12.937	7282484	46.067 ug/ml
Spiked Amount 50.000		Recovery =	92.13%
Target Compounds			
1) T n-Nonane (C9)	3.296	61276	0.324 ug/ml
6) T n-Tetradecane (C14)	8.132	84249	0.446 ug/ml
8) T n-Octadecane (C18)	11.191	52521	0.278 ug/ml
10) T n-Eicosane (C20)	12.490	114580	0.637 ug/ml
13) T n-Docosane (C22)	13.732	68039	0.396 ug/ml
14) T n-Tetracosane (C24)	14.784	404259	2.427 ug/ml
15) T n-Hexacosane (C26)	15.799	55184	0.344 ug/ml
16) T n-Octacosane (C28)	16.745	127797	0.817 ug/ml
17) T n-Tricontane (C30)	17.627	132556	0.837 ug/ml
18) T n-Dotriacontane (C32)	18.454	179966	1.140 ug/ml
19) T n-Tetratriacontane (C34)	19.237	159571	1.045 ug/ml
20) T n-Hexatriacontane (C36)	19.977	233554	1.548 ug/ml
21) T n-Octatriacontane (C38)	20.696	146700	0.986 ug/ml
22) T n-Tetracontane (C40)	21.565	93797	0.638 ug/ml

(f)=RT Delta > 1/2 Window

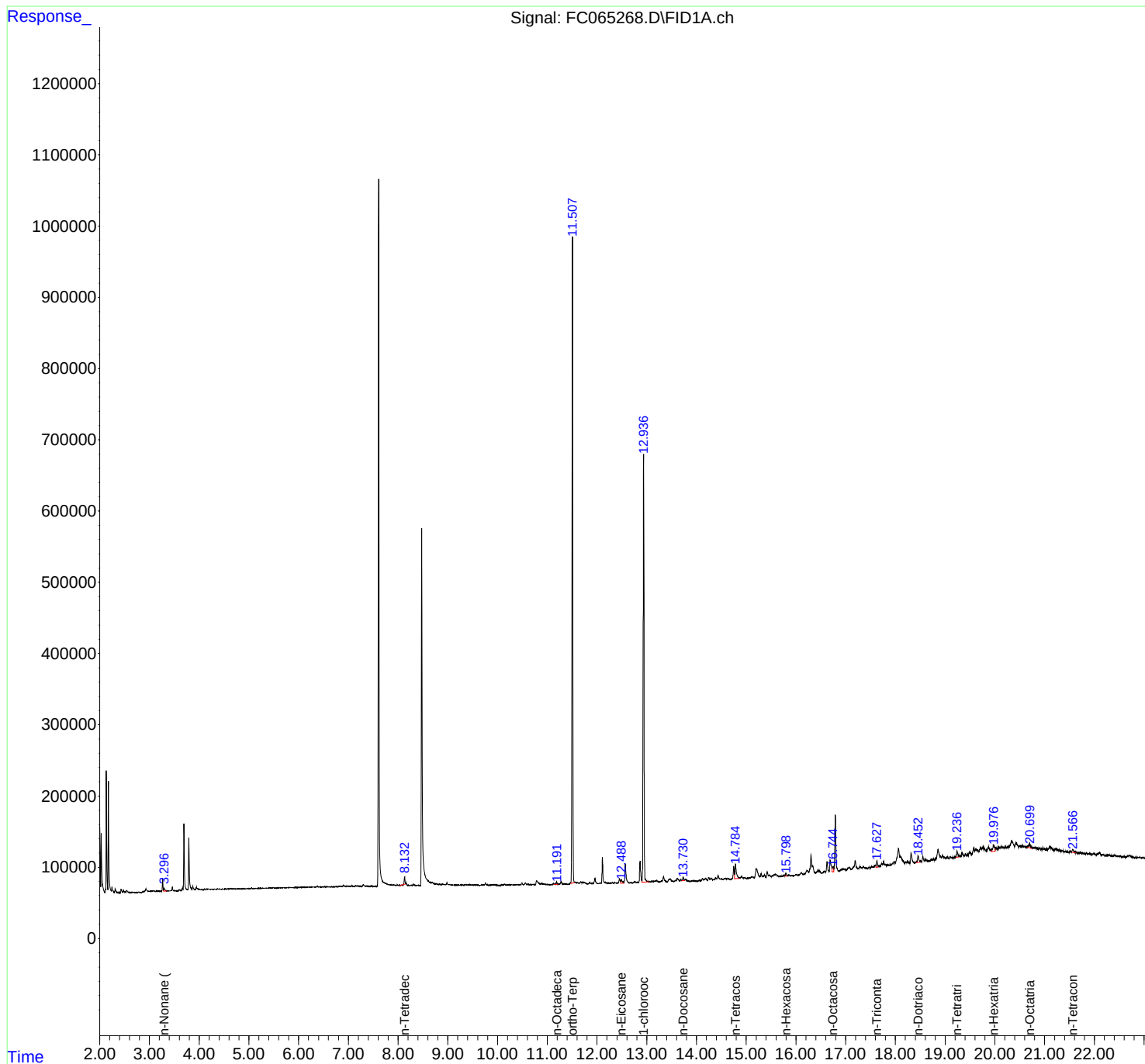
(m)=manual int.

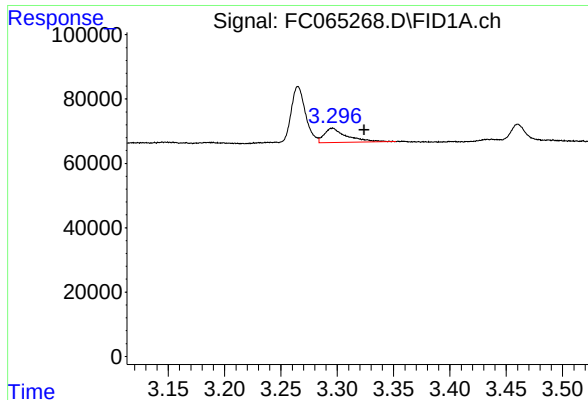
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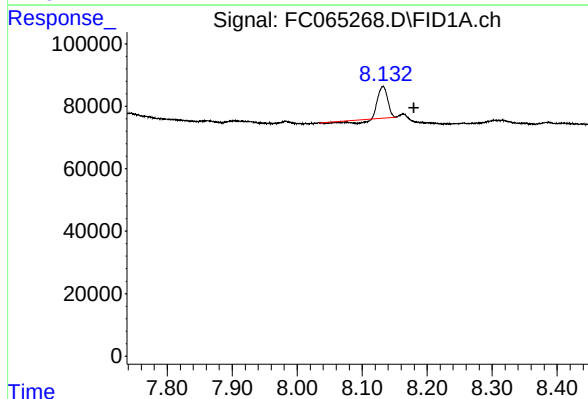




#1 n-Nonane (C9)

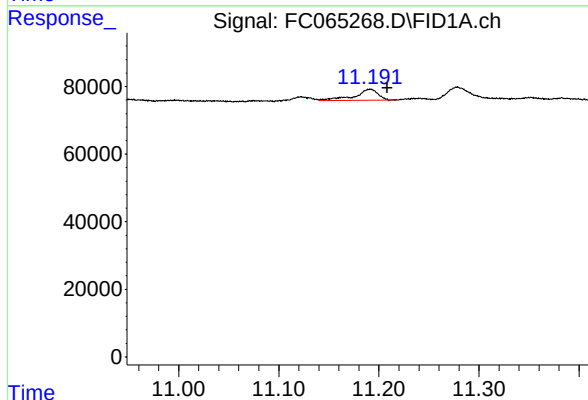
R.T.: 3.296 min
Delta R.T.: -0.028 min
Response: 61276
Conc: 0.32 ug/ml

Instrument :
FID_C
ClientSampleId :



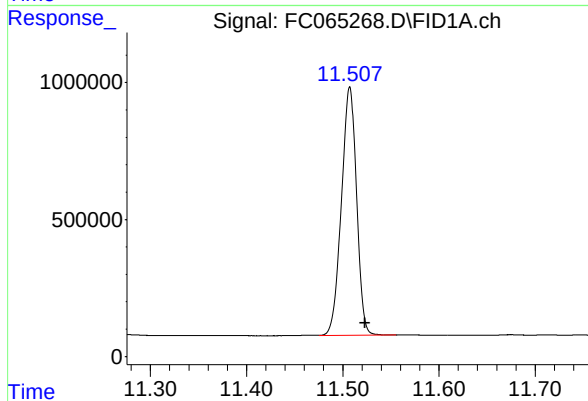
#6 n-Tetradecane (C14)

R.T.: 8.132 min
Delta R.T.: -0.048 min
Response: 84249
Conc: 0.45 ug/ml



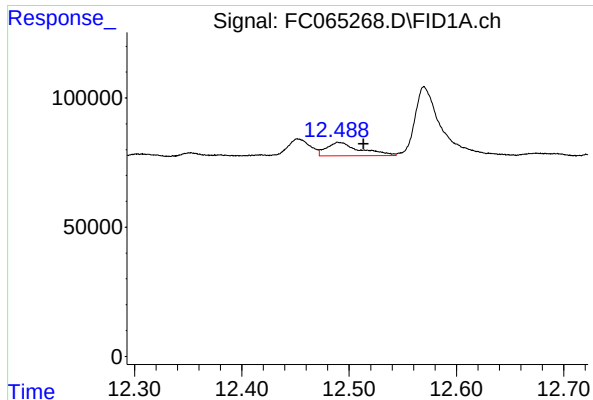
#8 n-Octadecane (C18)

R.T.: 11.191 min
Delta R.T.: -0.017 min
Response: 52521
Conc: 0.28 ug/ml



#9 ortho-Terphenyl (SURR)

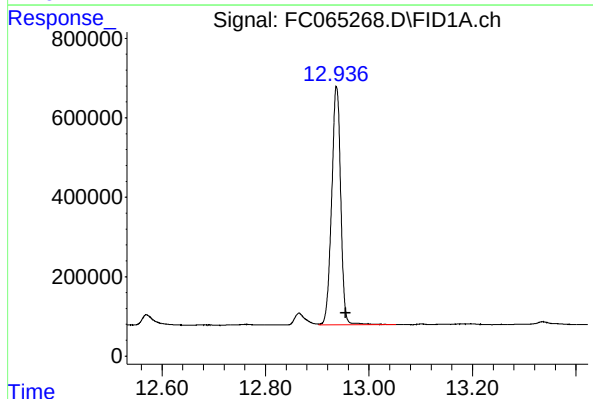
R.T.: 11.507 min
Delta R.T.: -0.015 min
Response: 9791916
Conc: 44.49 ug/ml



#10 n-Eicosane (C20)

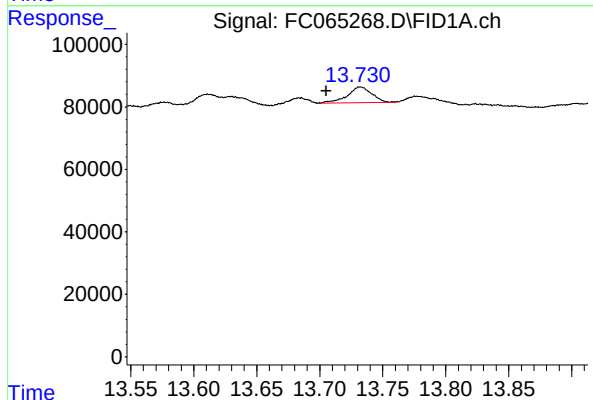
R.T.: 12.490 min
Delta R.T.: -0.023 min
Response: 114580
Conc: 0.64 ug/ml

Instrument :
FID_C
ClientSampleId :



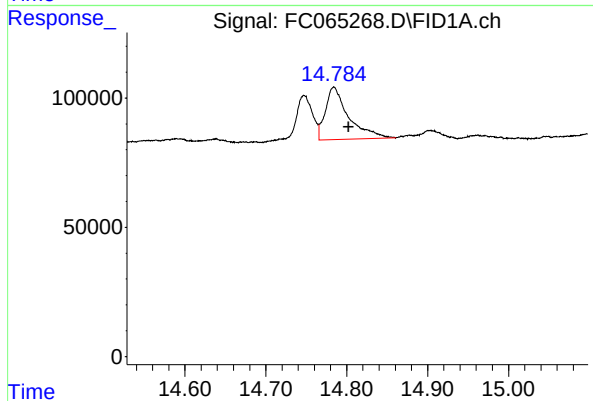
#12 1-chlorooctadecane (SURR)

R.T.: 12.937 min
Delta R.T.: -0.018 min
Response: 7282484
Conc: 46.07 ug/ml



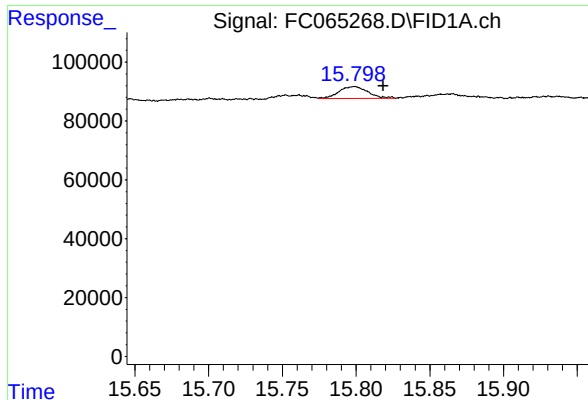
#13 n-Docosane (C22)

R.T.: 13.732 min
Delta R.T.: 0.027 min
Response: 68039
Conc: 0.40 ug/ml



#14 n-Tetracosane (C24)

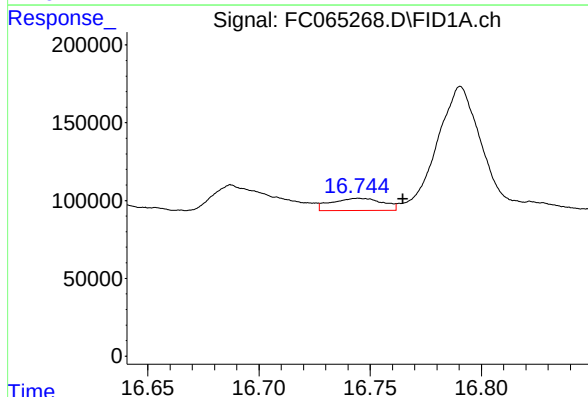
R.T.: 14.784 min
Delta R.T.: -0.018 min
Response: 404259
Conc: 2.43 ug/ml



#15 n-Hexacosane (C26)

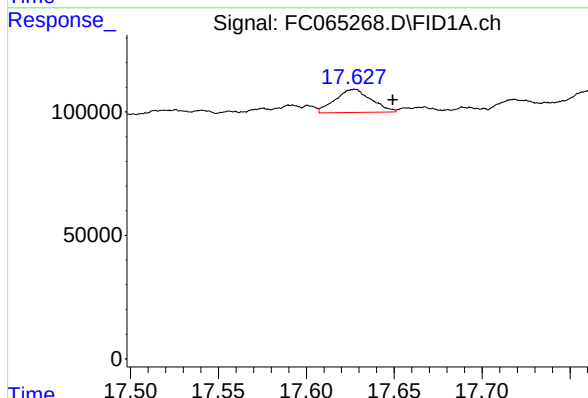
R.T.: 15.799 min
Delta R.T.: -0.020 min
Response: 55184
Conc: 0.34 ug/ml

Instrument :
FID_C
ClientSampleId :



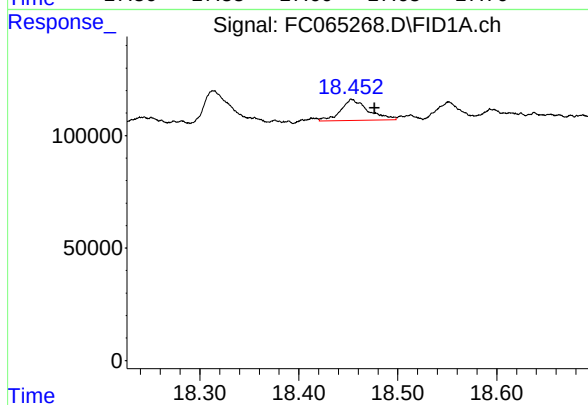
#16 n-Octacosane (C28)

R.T.: 16.745 min
Delta R.T.: -0.020 min
Response: 127797
Conc: 0.82 ug/ml



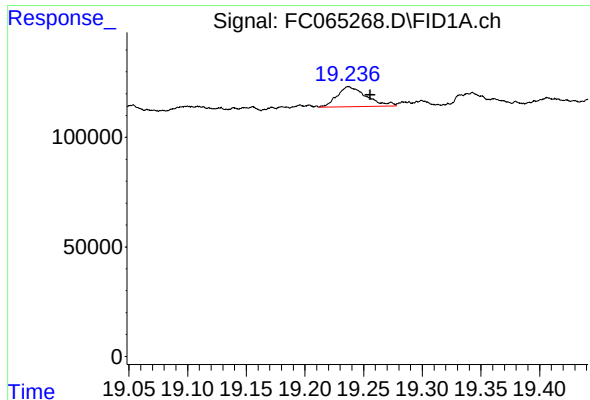
#17 n-Tricontane (C30)

R.T.: 17.627 min
Delta R.T.: -0.022 min
Response: 132556
Conc: 0.84 ug/ml



#18 n-Dotriacontane (C32)

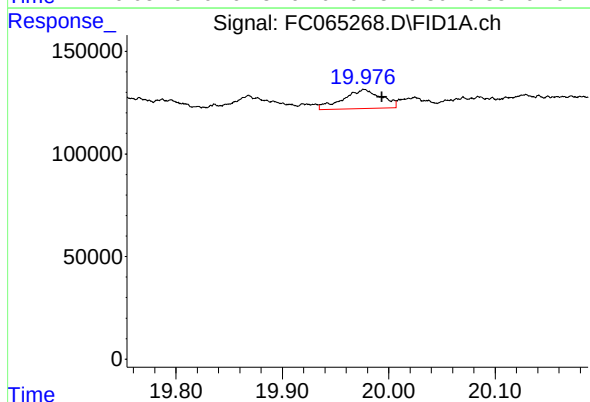
R.T.: 18.454 min
Delta R.T.: -0.023 min
Response: 179966
Conc: 1.14 ug/ml



#19 n-Tetratriacontane (C34)

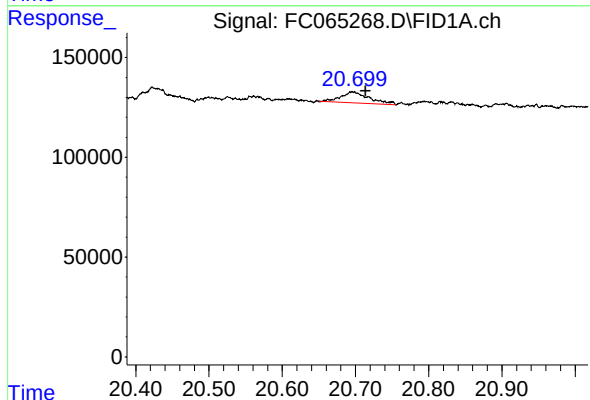
R.T.: 19.237 min
Delta R.T.: -0.019 min
Response: 159571
Conc: 1.05 ug/ml

Instrument :
FID_C
ClientSampleId :



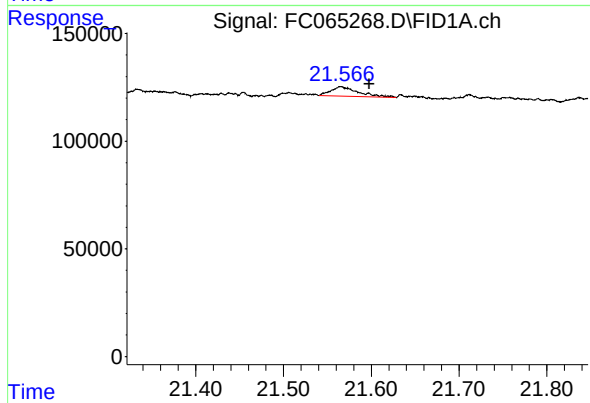
#20 n-Hexatriacontane (C36)

R.T.: 19.977 min
Delta R.T.: -0.017 min
Response: 233554
Conc: 1.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.696 min
Delta R.T.: -0.018 min
Response: 146700
Conc: 0.99 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.565 min
Delta R.T.: -0.032 min
Response: 93797
Conc: 0.64 ug/ml