

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111723AL\
 Data File : FC065196.D
 Signal(s) : FID1A.ch
 Acq On : 17 Nov 2023 16:28
 Operator : YP/AJ
 Sample : 05448-02DL 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 17 21:34:43 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)	11.509	1339005	6.084 ug/ml
Spiked Amount 50.000		Recovery =	12.17%
12) S 1-chlorooctadecane (S...	12.943	1017166	6.434 ug/ml
Spiked Amount 50.000		Recovery =	12.87%
Target Compounds			
1) T n-Nonane (C9)	3.274f	29127	0.154 ug/ml
10) T n-Eicosane (C20)	12.455f	86693	0.482 ug/ml
14) T n-Tetracosane (C24)	14.798	145767	0.875 ug/ml
16) T n-Octacosane (C28)	16.755	59335	0.379 ug/ml
17) T n-Tricontane (C30)	17.633	62055	0.392 ug/ml
18) T n-Dotriacontane (C32)	18.462	73254	0.464 ug/ml
19) T n-Tetratriacontane (C34)	19.253	96566	0.633 ug/ml
20) T n-Hexatriacontane (C36)	20.003	24538	0.163 ug/ml
21) T n-Octatriacontane (C38)	20.706	85884	0.577 ug/ml
22) T n-Tetracontane (C40)	21.598	313156	2.129 ug/ml

(f)=RT Delta > 1/2 Window

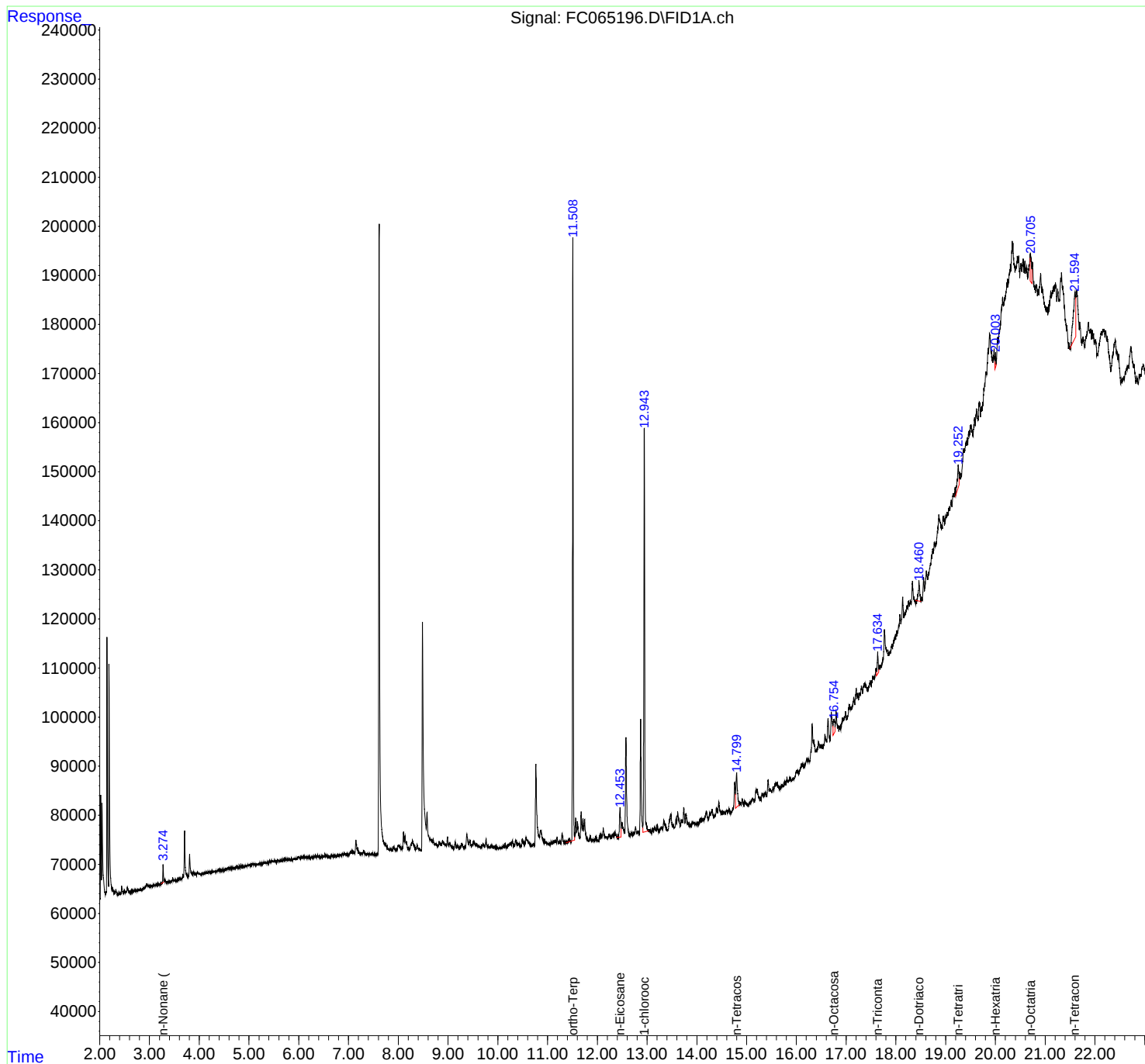
(m)=manual int.

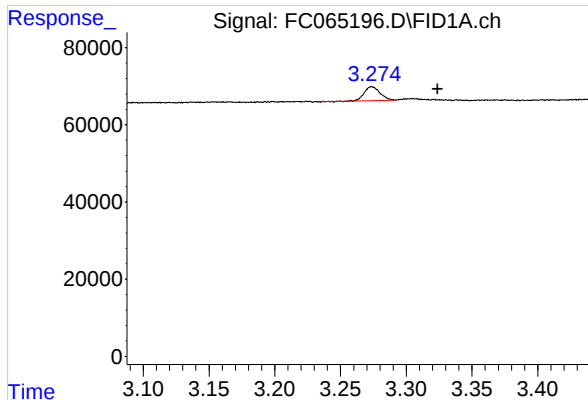
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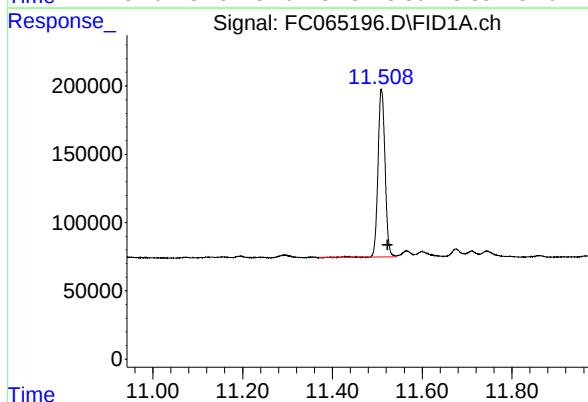




#1 n-Nonane (C9)

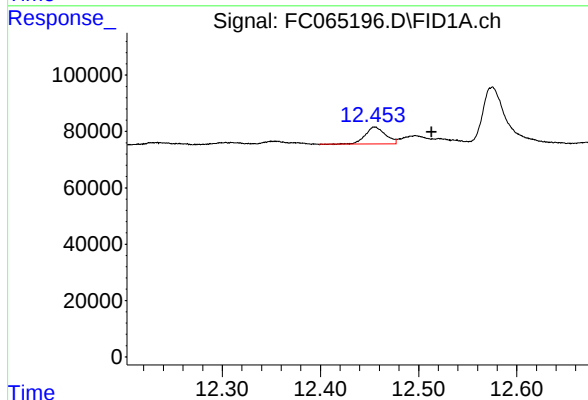
R.T.: 3.274 min
Delta R.T.: -0.050 min
Response: 29127
Conc: 0.15 ug/ml

Instrument :
FID_C
ClientSampleId :



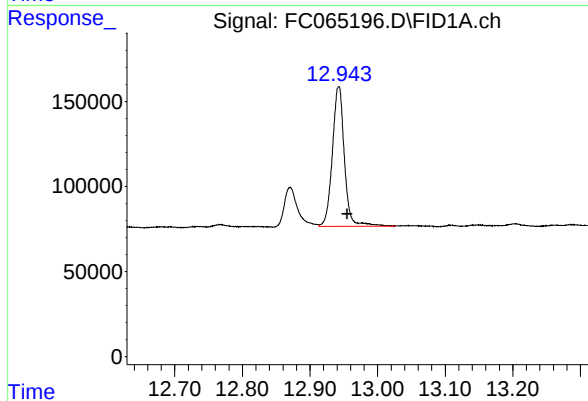
#9 ortho-Terphenyl (SURR)

R.T.: 11.509 min
Delta R.T.: -0.013 min
Response: 1339005
Conc: 6.08 ug/ml



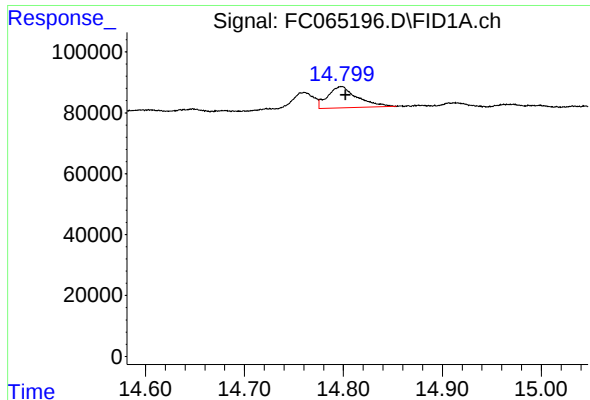
#10 n-Eicosane (C20)

R.T.: 12.455 min
Delta R.T.: -0.058 min
Response: 86693
Conc: 0.48 ug/ml



#12 1-chlorooctadecane (SURR)

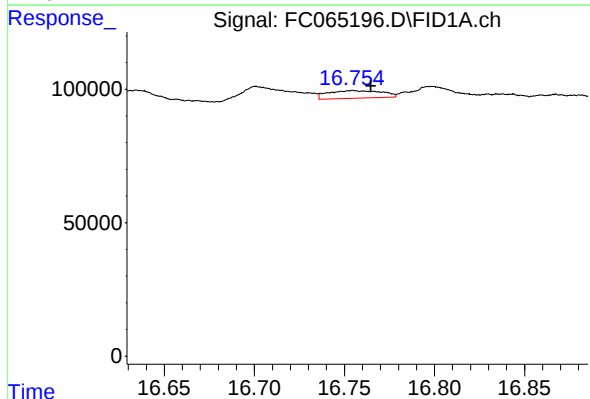
R.T.: 12.943 min
Delta R.T.: -0.012 min
Response: 1017166
Conc: 6.43 ug/ml



#14 n-Tetracosane (C24)

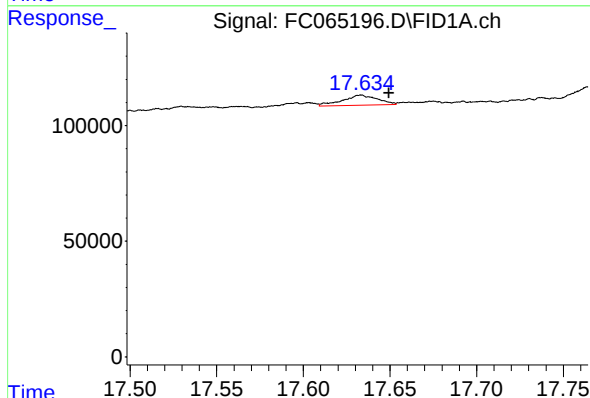
R.T.: 14.798 min
Delta R.T.: -0.004 min
Response: 145767
Conc: 0.88 ug/ml

Instrument :
FID_C
ClientSampleId :



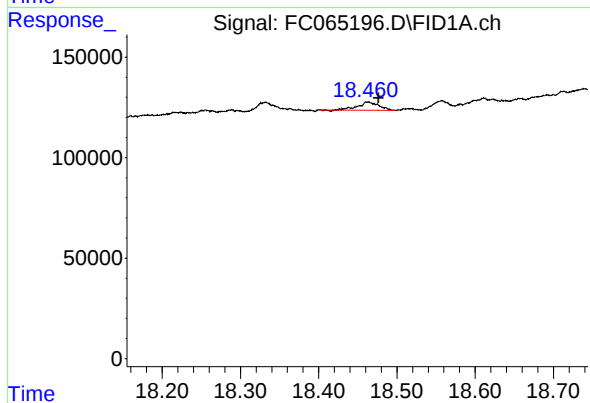
#16 n-Octacosane (C28)

R.T.: 16.755 min
Delta R.T.: -0.010 min
Response: 59335
Conc: 0.38 ug/ml



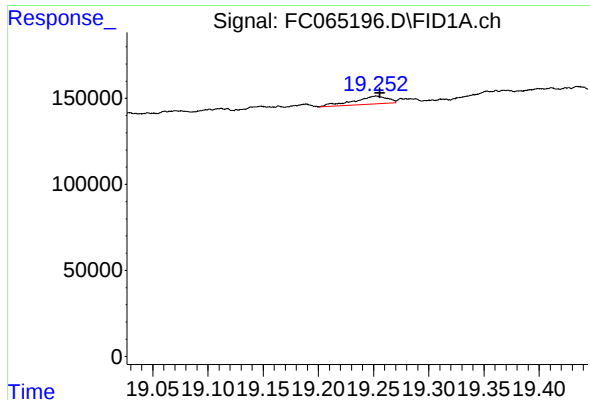
#17 n-Tricontane (C30)

R.T.: 17.633 min
Delta R.T.: -0.016 min
Response: 62055
Conc: 0.39 ug/ml



#18 n-Dotriacontane (C32)

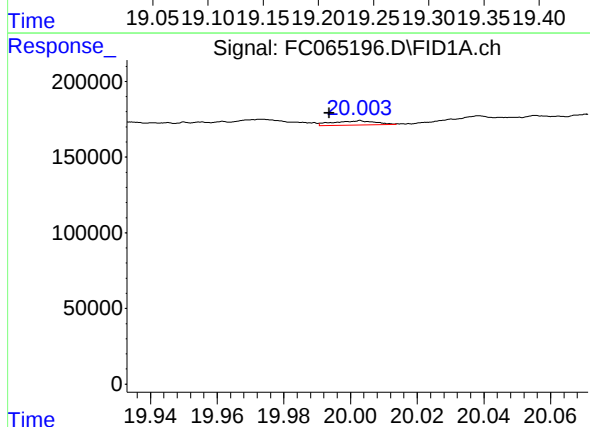
R.T.: 18.462 min
Delta R.T.: -0.014 min
Response: 73254
Conc: 0.46 ug/ml



#19 n-Tetratriacontane (C34)

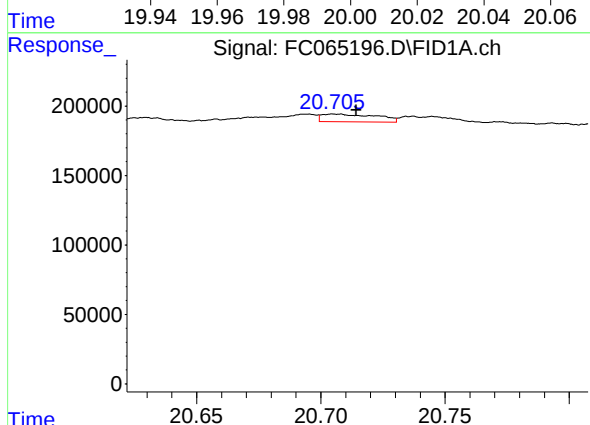
R.T.: 19.253 min
Delta R.T.: -0.003 min
Response: 96566
Conc: 0.63 ug/ml

Instrument :
FID_C
ClientSampleId :



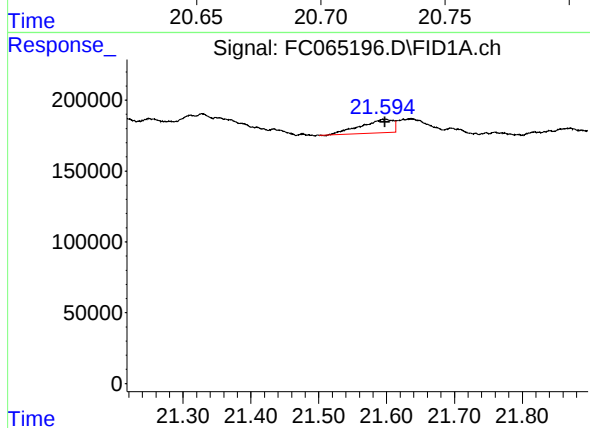
#20 n-Hexatriacontane (C36)

R.T.: 20.003 min
Delta R.T.: 0.009 min
Response: 24538
Conc: 0.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.706 min
Delta R.T.: -0.009 min
Response: 85884
Conc: 0.58 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.598 min
Delta R.T.: 0.000 min
Response: 313156
Conc: 2.13 ug/ml