

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110823AL\
 Data File : FC065061.D
 Signal(s) : FID1A.ch
 Acq On : 08 Nov 2023 10:58
 Operator : YP/AJ
 Sample : 05270-02DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 08 23:07:36 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)	11.510	3517871	15.984 ug/ml
Spiked Amount 50.000		Recovery =	31.97%
12) S 1-chlorooctadecane (S...	12.942	2779292	17.581 ug/ml
Spiked Amount 50.000		Recovery =	35.16%
Target Compounds			
1) T n-Nonane (C9)	3.271f	84538	0.447 ug/ml
6) T n-Tetradecane (C14)	8.134	52522	0.278 ug/ml
10) T n-Eicosane (C20)	12.496	109470	0.609 ug/ml
13) T n-Docosane (C22)	13.690	69731	0.406 ug/ml
14) T n-Tetracosane (C24)	14.786	633812	3.805 ug/ml
15) T n-Hexacosane (C26)	15.806	87207	0.543 ug/ml
16) T n-Octacosane (C28)	16.753	245320	1.568 ug/ml
17) T n-Tricontane (C30)	17.635	252364	1.593 ug/ml
18) T n-Dotriacontane (C32)	18.463	289499	1.834 ug/ml
19) T n-Tetratriacontane (C34)	19.244	172302	1.129 ug/ml
20) T n-Hexatriacontane (C36)	19.982	67649	0.448 ug/ml

(f)=RT Delta > 1/2 Window

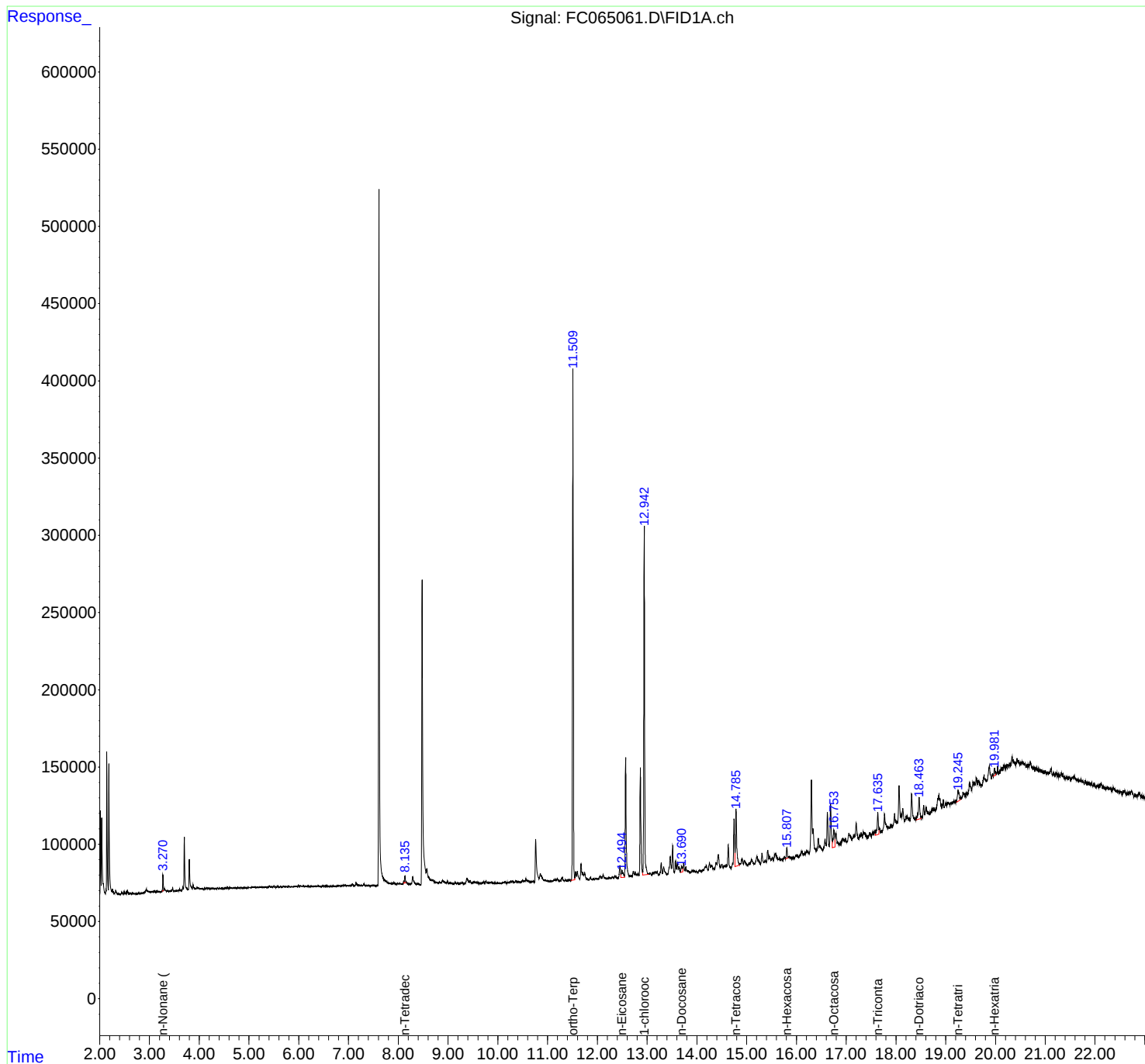
(m)=manual int.

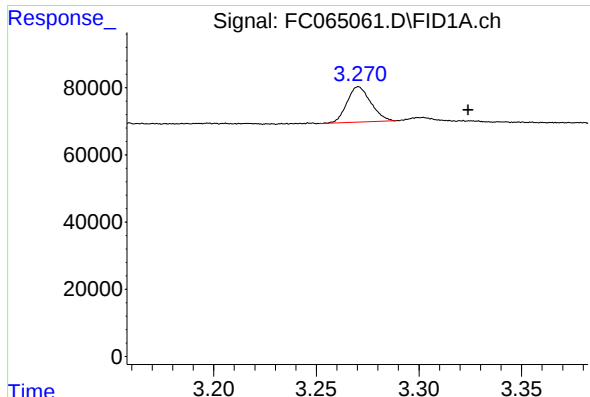
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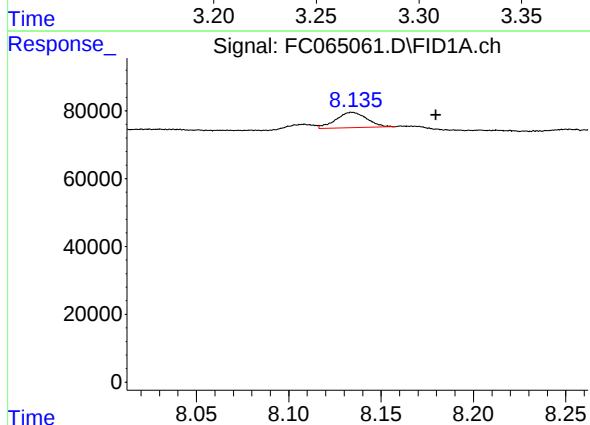
#1 n-Nonane (C9)

R.T.: 3.271 min
Delta R.T.: -0.053 min
Response: 84538
Conc: 0.45 ug/ml

Instrument :

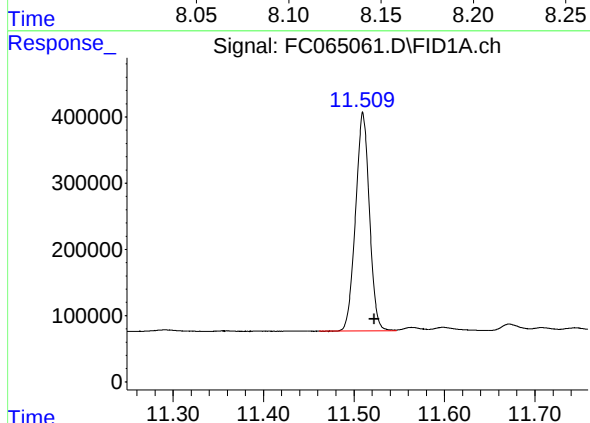
FID_C

ClientSampleId :



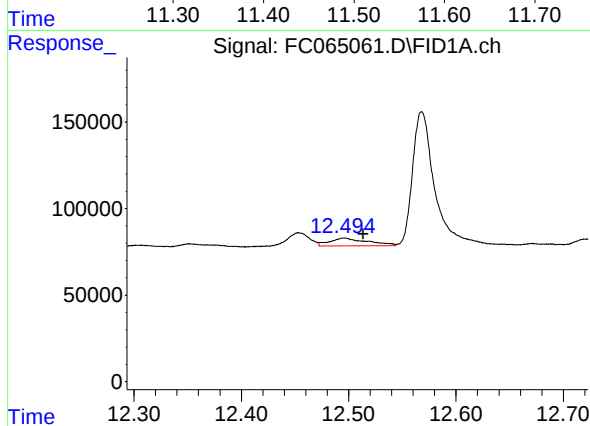
#6 n-Tetradecane (C14)

R.T.: 8.134 min
Delta R.T.: -0.045 min
Response: 52522
Conc: 0.28 ug/ml



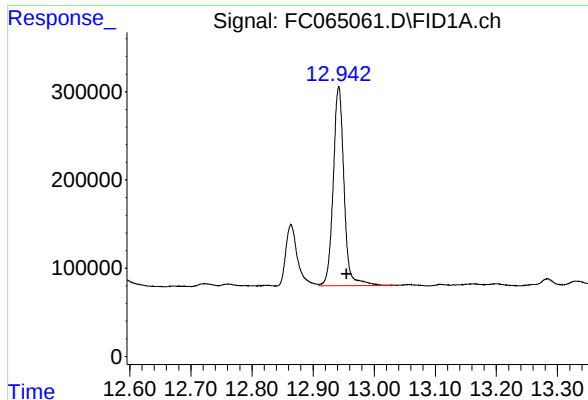
#9 ortho-Terphenyl (SURR)

R.T.: 11.510 min
Delta R.T.: -0.013 min
Response: 3517871
Conc: 15.98 ug/ml



#10 n-Eicosane (C20)

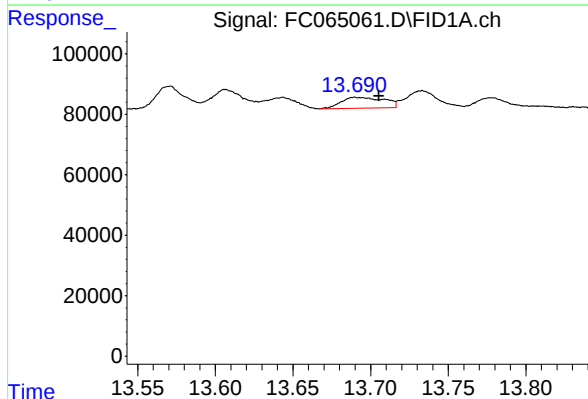
R.T.: 12.496 min
Delta R.T.: -0.018 min
Response: 109470
Conc: 0.61 ug/ml



#12 1-chlorooctadecane (SURR)

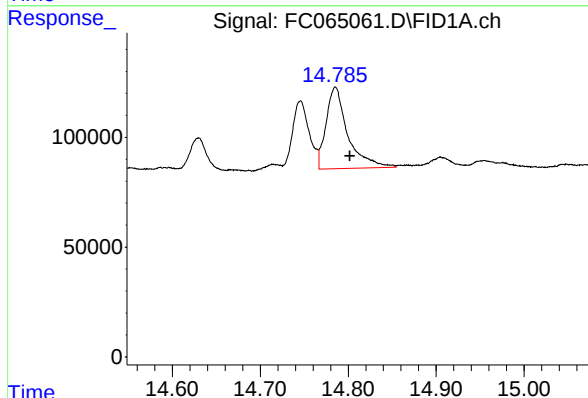
R.T.: 12.942 min
Delta R.T.: -0.013 min
Response: 2779292
Conc: 17.58 ug/ml

Instrument :
FID_C
ClientSampleId :



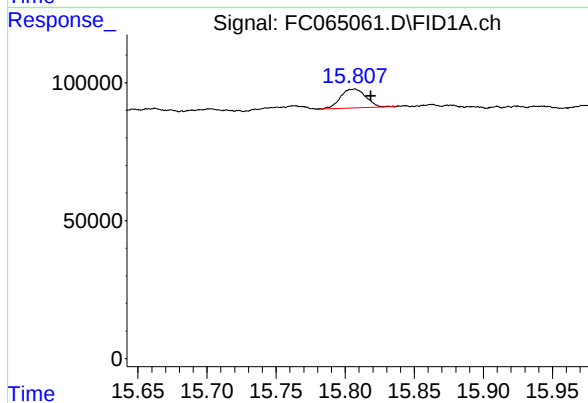
#13 n-Docosane (C22)

R.T.: 13.690 min
Delta R.T.: -0.015 min
Response: 69731
Conc: 0.41 ug/ml



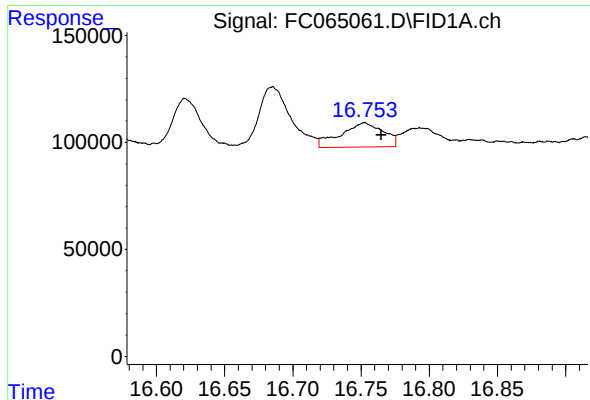
#14 n-Tetracosane (C24)

R.T.: 14.786 min
Delta R.T.: -0.017 min
Response: 633812
Conc: 3.81 ug/ml



#15 n-Hexacosane (C26)

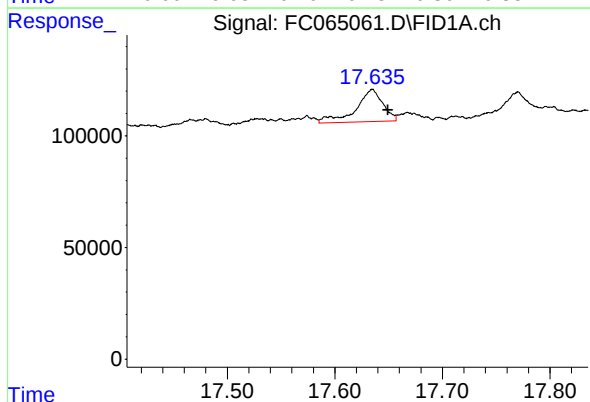
R.T.: 15.806 min
Delta R.T.: -0.012 min
Response: 87207
Conc: 0.54 ug/ml



#16 n-Octacosane (C28)

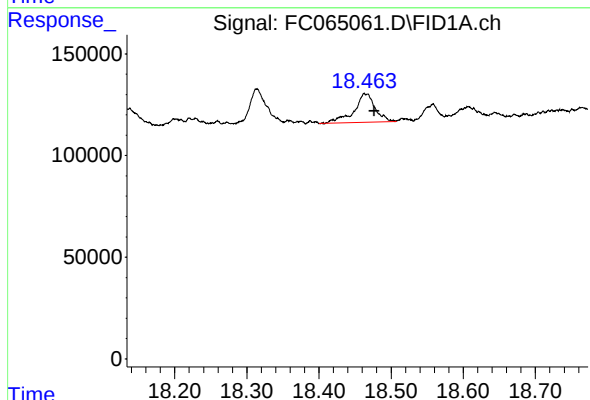
R.T.: 16.753 min
Delta R.T.: -0.012 min
Response: 245320
Conc: 1.57 ug/ml

Instrument :
FID_C
ClientSampleId :



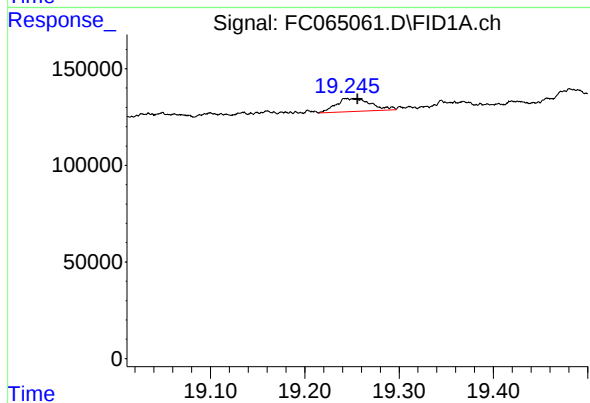
#17 n-Tricontane (C30)

R.T.: 17.635 min
Delta R.T.: -0.015 min
Response: 252364
Conc: 1.59 ug/ml



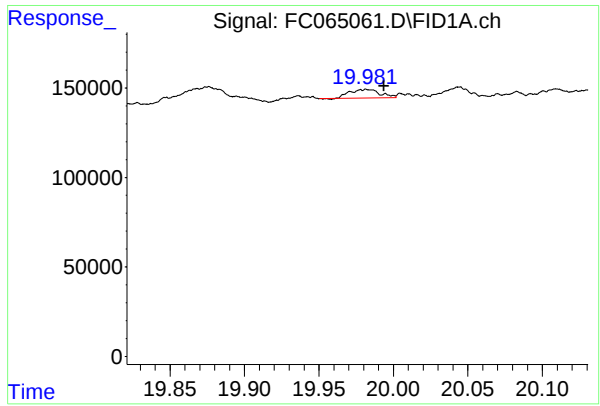
#18 n-Dotriacontane (C32)

R.T.: 18.463 min
Delta R.T.: -0.013 min
Response: 289499
Conc: 1.83 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.244 min
Delta R.T.: -0.012 min
Response: 172302
Conc: 1.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.982 min
Delta R.T.: -0.012 min
Response: 67649
Conc: 0.45 ug/ml

Instrument :

FID_C

ClientSampleId :