

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC083123AL\
 Data File : FC064465.D
 Signal(s) : FID1A.ch
 Acq On : 31 Aug 2023 15:20
 Operator : YP/AJ
 Sample : 04219-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 01 00:17:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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)	11.513	5245265	24.707 ug/ml
Spiked Amount 50.000		Recovery =	49.41%
12) S 1-chlorooctadecane (S...	12.947	3940460	25.844 ug/ml
Spiked Amount 50.000		Recovery =	51.69%
Target Compounds			
1) T n-Nonane (C9)	3.293	45006	0.255 ug/ml
6) T n-Tetradecane (C14)	8.132	21727	0.125 ug/ml
10) T n-Eicosane (C20)	12.570f	159431	0.942 ug/ml
14) T n-Tetracosane (C24)	14.793	122389	0.769 ug/ml
16) T n-Octacosane (C28)	16.759	84559	0.571 ug/ml
17) T n-Tricontane (C30)	17.643	468069	3.204 ug/ml
18) T n-Dotriacontane (C32)	18.473	469212	3.322 ug/ml
19) T n-Tetratriacontane (C34)	19.254	207823	1.555 ug/ml
20) T n-Hexatriacontane (C36)	19.990	71149	0.556 ug/ml
21) T n-Octatriacontane (C38)	20.714	123730	1.008 ug/ml
22) T n-Tetracontane (C40)	21.594	10228	0.088 ug/ml

(f)=RT Delta > 1/2 Window

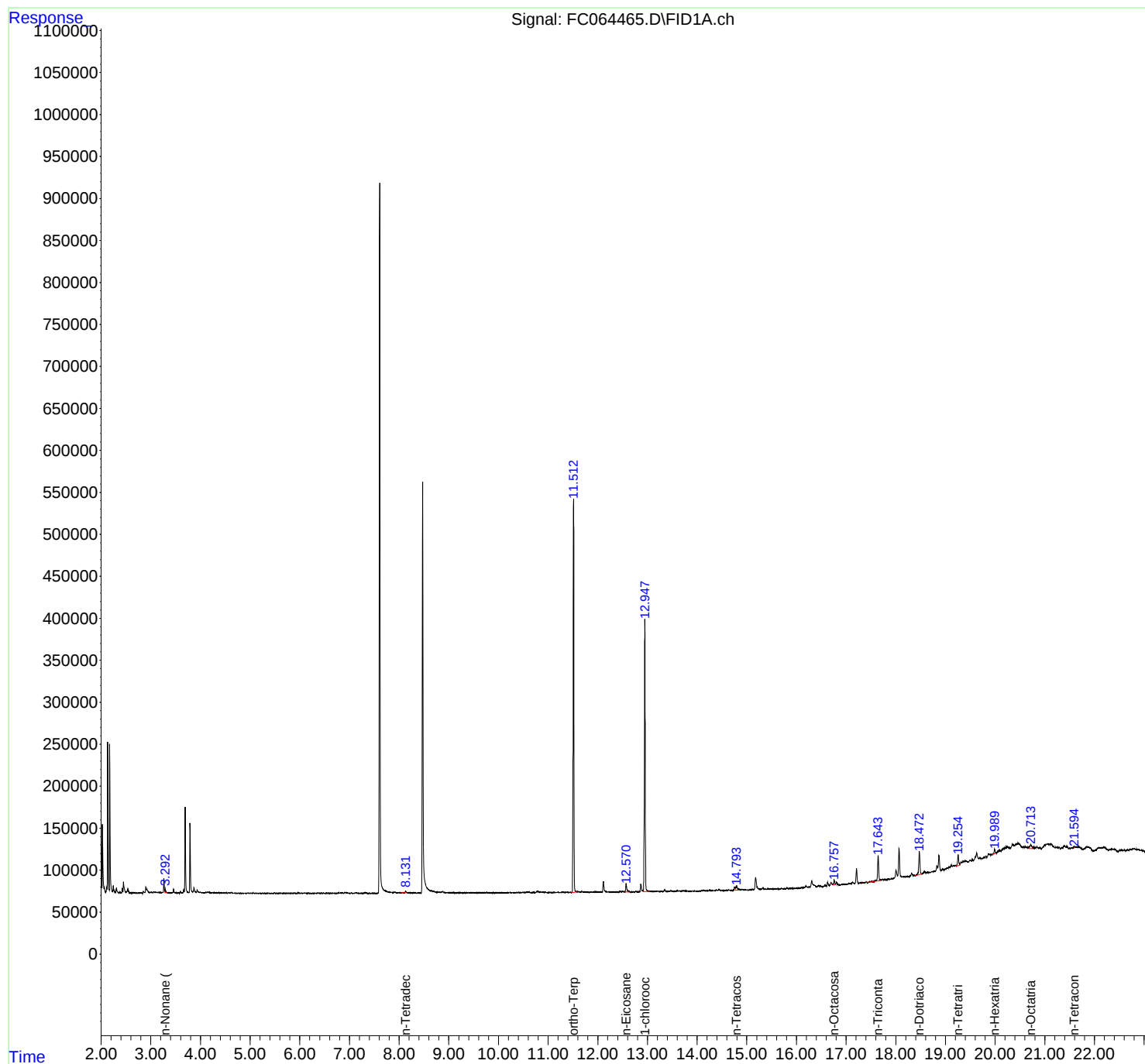
(m)=manual int.

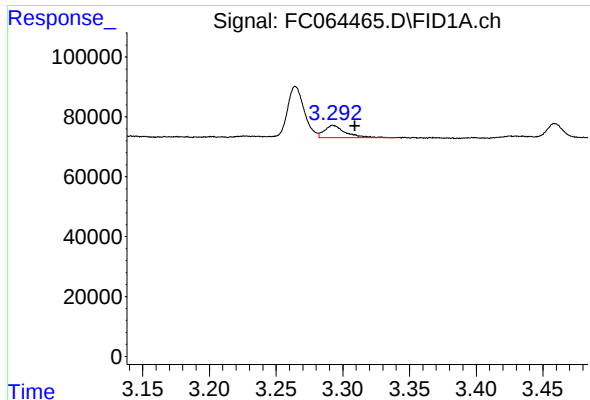
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Integration File: autoint1.e
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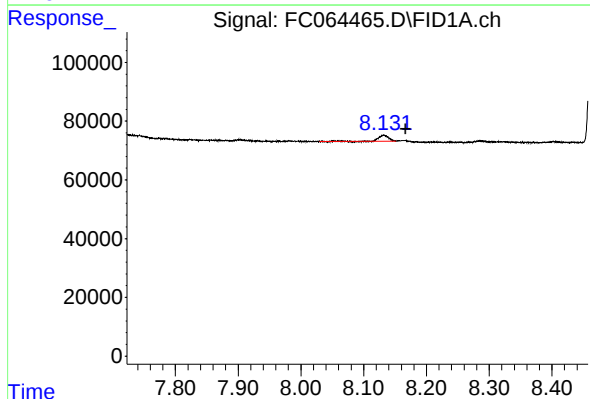




#1 n-Nonane (C9)

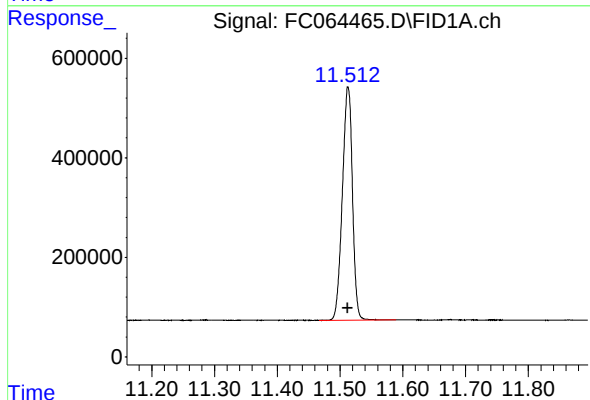
R.T.: 3.293 min
Delta R.T.: -0.016 min
Response: 45006
Conc: 0.25 ug/ml

Instrument :
FID_C
ClientSampleId :



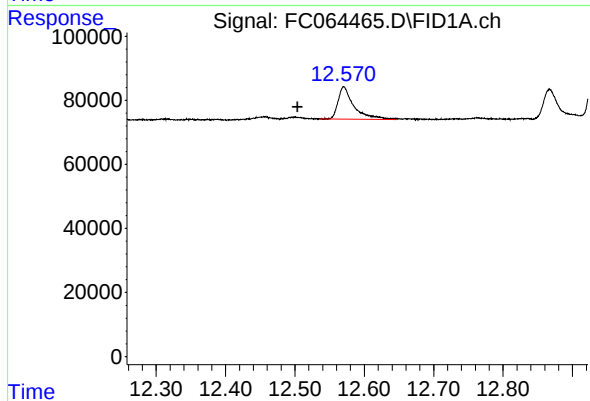
#6 n-Tetradecane (C14)

R.T.: 8.132 min
Delta R.T.: -0.036 min
Response: 21727
Conc: 0.12 ug/ml



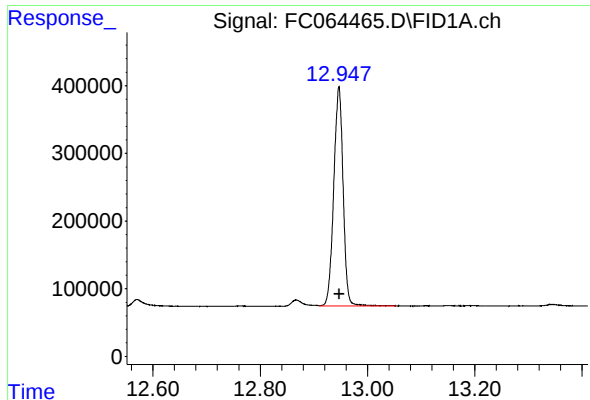
#9 ortho-Terphenyl (SURR)

R.T.: 11.513 min
Delta R.T.: 0.000 min
Response: 5245265
Conc: 24.71 ug/ml



#10 n-Eicosane (C20)

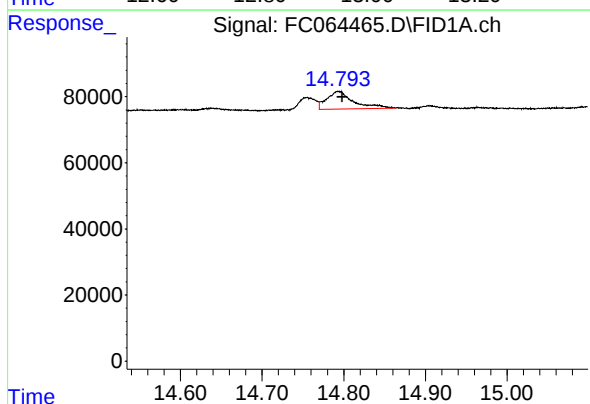
R.T.: 12.570 min
Delta R.T.: 0.066 min
Response: 159431
Conc: 0.94 ug/ml



#12 1-chlorooctadecane (SURR)

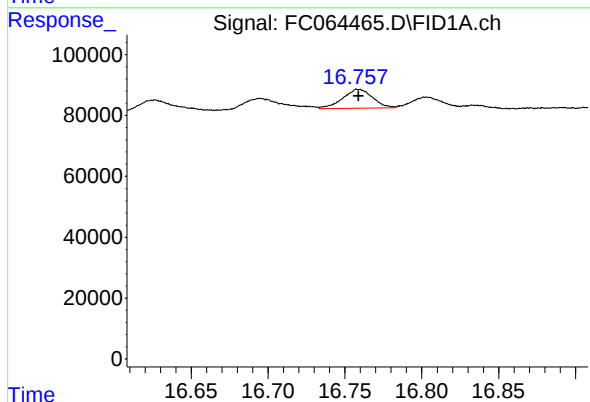
R.T.: 12.947 min
Delta R.T.: 0.000 min
Response: 3940460
Conc: 25.84 ug/ml

Instrument :
FID_C
ClientSampleId :



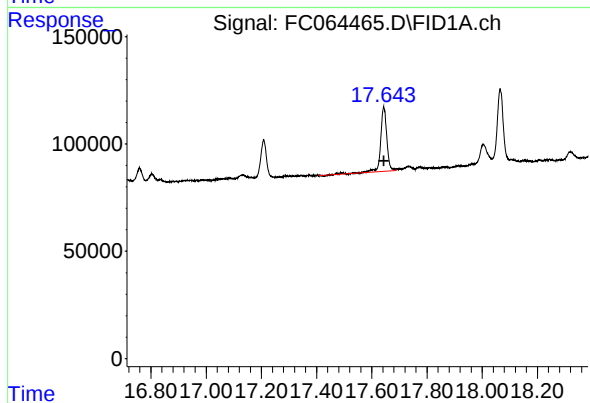
#14 n-Tetracosane (C24)

R.T.: 14.793 min
Delta R.T.: -0.005 min
Response: 122389
Conc: 0.77 ug/ml



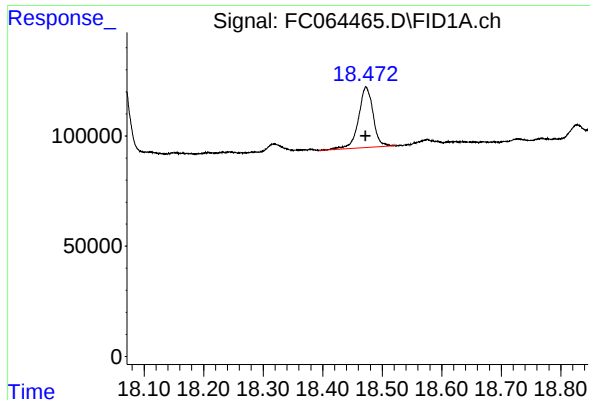
#16 n-Octacosane (C28)

R.T.: 16.759 min
Delta R.T.: 0.000 min
Response: 84559
Conc: 0.57 ug/ml



#17 n-Tricontane (C30)

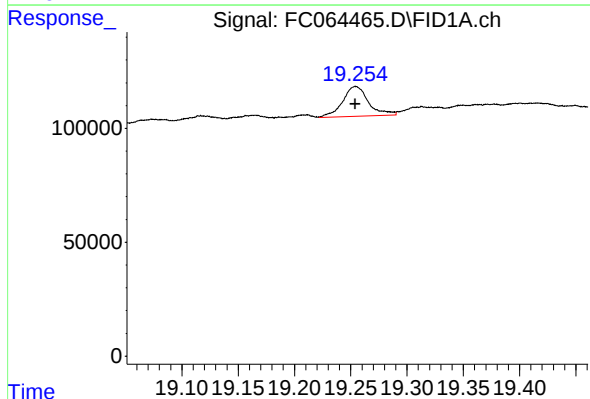
R.T.: 17.643 min
Delta R.T.: 0.000 min
Response: 468069
Conc: 3.20 ug/ml



#18 n-Dotriacontane (C32)

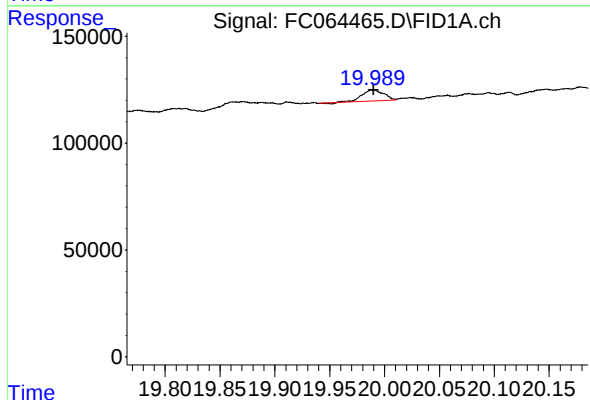
R.T.: 18.473 min
Delta R.T.: 0.000 min
Response: 469212
Conc: 3.32 ug/ml

Instrument :
FID_C
ClientSampleId :



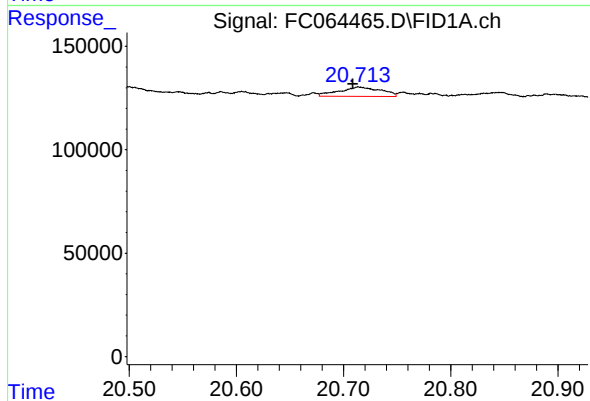
#19 n-Tetratriacontane (C34)

R.T.: 19.254 min
Delta R.T.: 0.000 min
Response: 207823
Conc: 1.56 ug/ml



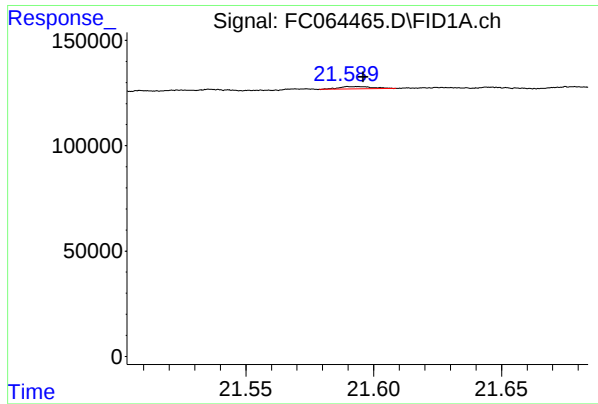
#20 n-Hexatriacontane (C36)

R.T.: 19.990 min
Delta R.T.: 0.000 min
Response: 71149
Conc: 0.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.714 min
Delta R.T.: 0.005 min
Response: 123730
Conc: 1.01 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.594 min
Delta R.T.: -0.002 min
Response: 10228
Conc: 0.09 ug/ml

Instrument :

FID_C

ClientSampleId :