

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111323AL\
 Data File : FC065131.D
 Signal(s) : FID1A.ch
 Acq On : 13 Nov 2023 19:59
 Operator : YP/AJ
 Sample : 05379-05
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 13 23:18:52 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	5835873	26.517 ug/ml
Spiked Amount 50.000		Recovery =	53.03%
12) S 1-chlorooctadecane (S...	12.940	4501180	28.473 ug/ml
Spiked Amount 50.000		Recovery =	56.95%
Target Compounds			
1) T n-Nonane (C9)	3.300	46343	0.245 ug/ml
6) T n-Tetradecane (C14)	8.133	169998	0.901 ug/ml
10) T n-Eicosane (C20)	12.493	90537	0.504 ug/ml
13) T n-Docosane (C22)	13.733	154445	0.899 ug/ml
14) T n-Tetracosane (C24)	14.782	945798	5.679 ug/ml
16) T n-Octacosane (C28)	16.745	56737	0.363 ug/ml
17) T n-Tricontane (C30)	17.634	35210	0.222 ug/ml
18) T n-Dotriacontane (C32)	18.461	243841	1.544 ug/ml
19) T n-Tetratriacontane (C34)	19.245	75440	0.494 ug/ml

(f)=RT Delta > 1/2 Window

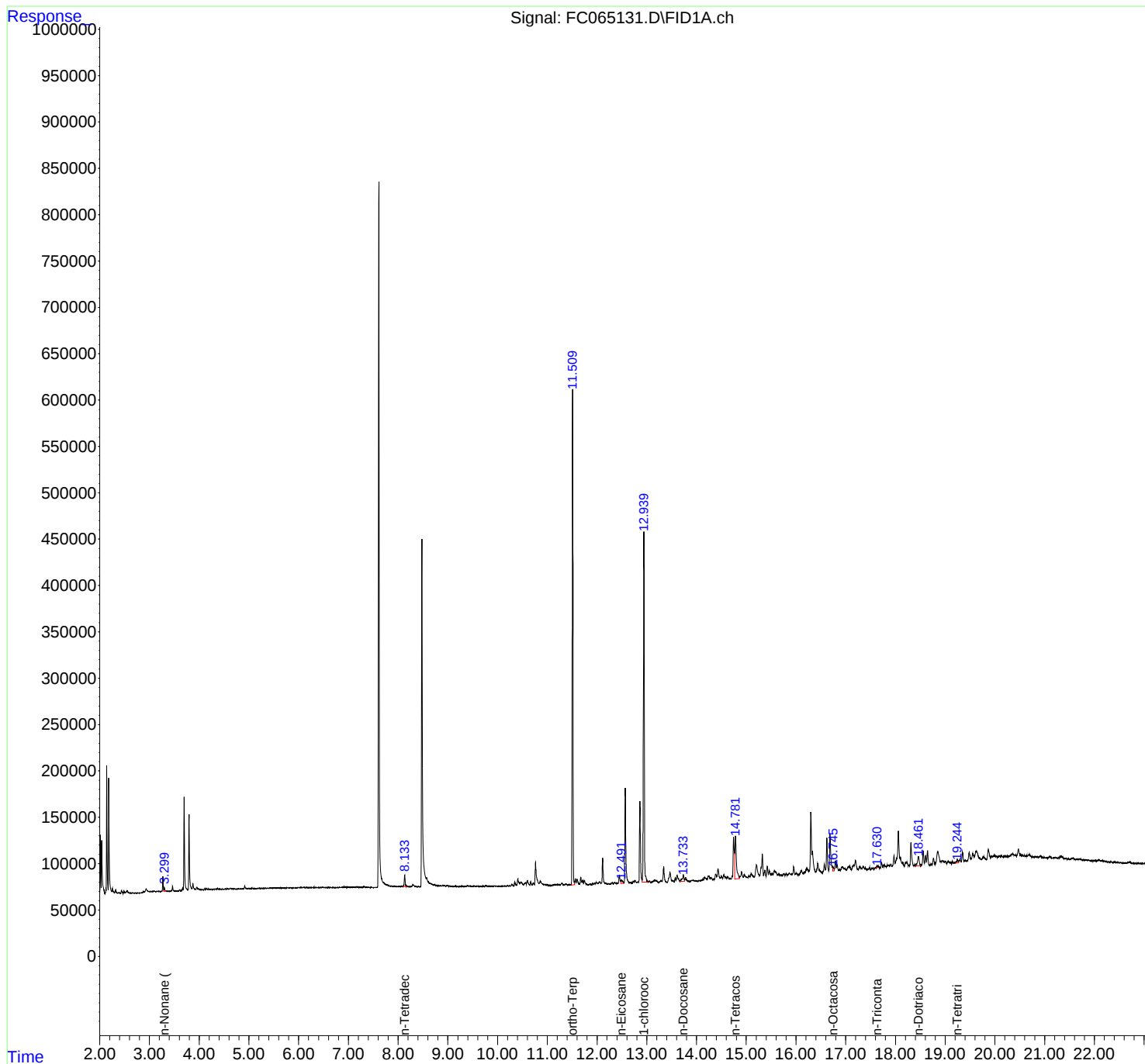
(m)=manual int.

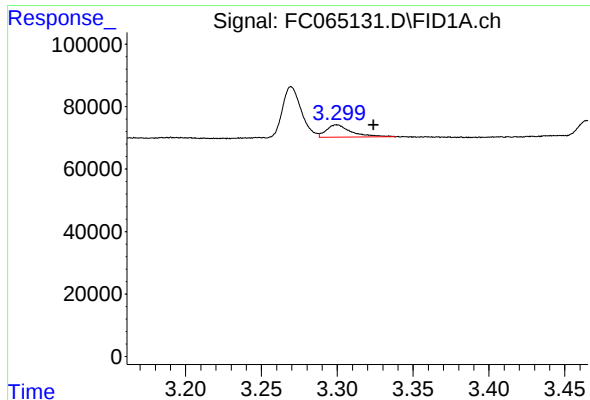
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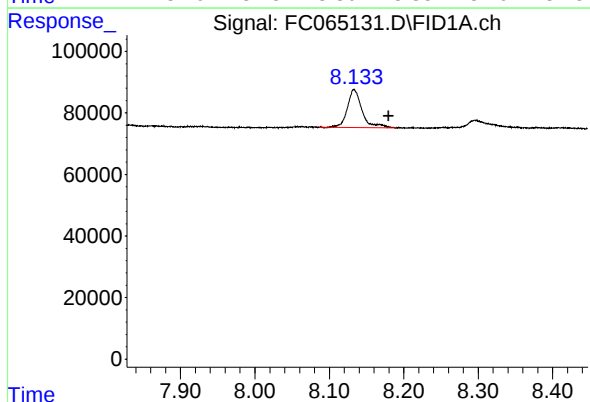




#1 n-Nonane (C9)

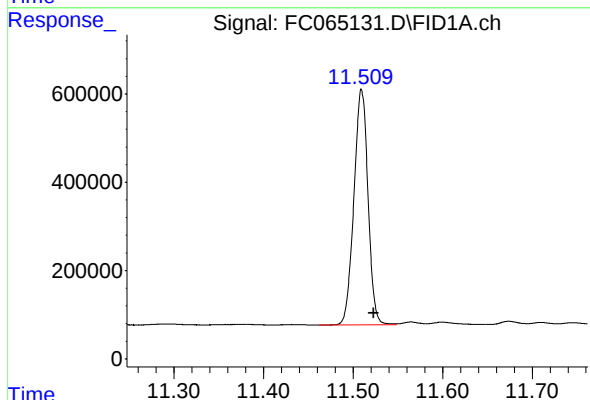
R.T.: 3.300 min
Delta R.T.: -0.024 min
Response: 46343
Conc: 0.25 ug/ml

Instrument :
FID_C
ClientSampleId :



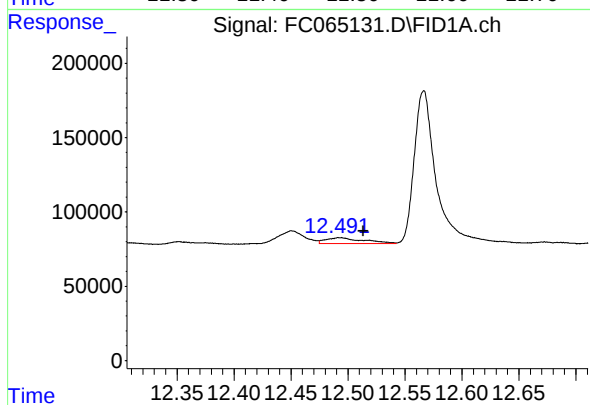
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: -0.047 min
Response: 169998
Conc: 0.90 ug/ml



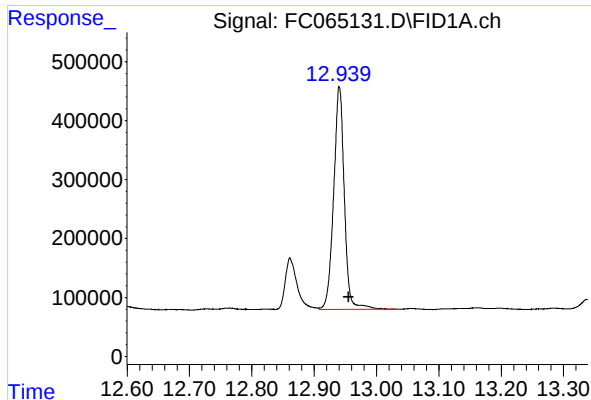
#9 ortho-Terphenyl (SURR)

R.T.: 11.510 min
Delta R.T.: -0.013 min
Response: 5835873
Conc: 26.52 ug/ml



#10 n-Eicosane (C20)

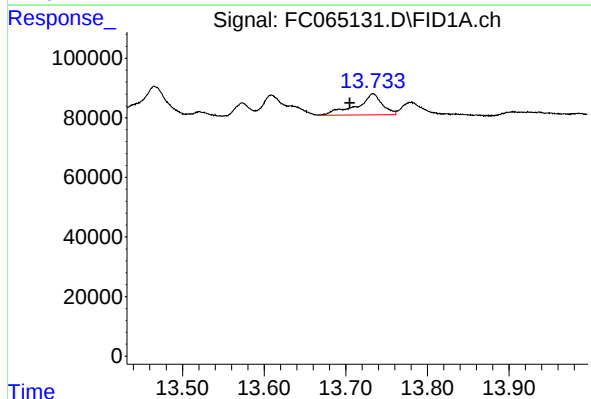
R.T.: 12.493 min
Delta R.T.: -0.020 min
Response: 90537
Conc: 0.50 ug/ml



#12 1-chlorooctadecane (SURR)

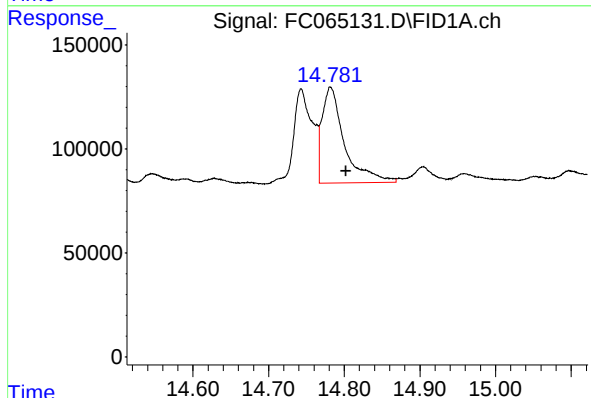
R.T.: 12.940 min
Delta R.T.: -0.014 min
Response: 4501180
Conc: 28.47 ug/ml

Instrument :
FID_C
ClientSampleId :



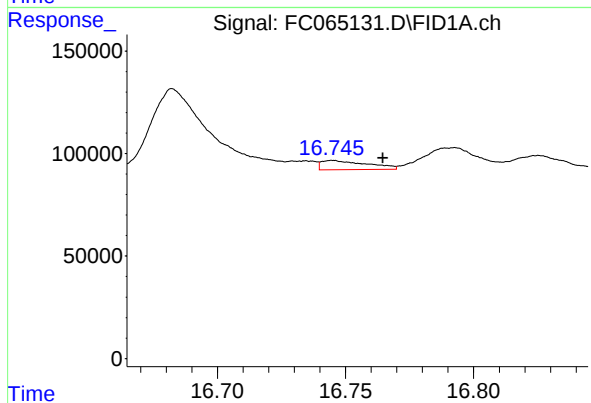
#13 n-Docosane (C22)

R.T.: 13.733 min
Delta R.T.: 0.028 min
Response: 154445
Conc: 0.90 ug/ml



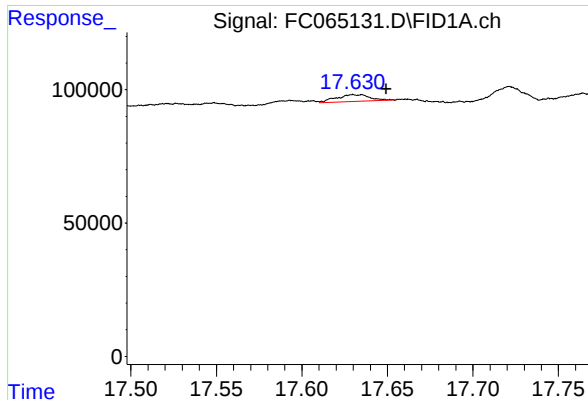
#14 n-Tetracosane (C24)

R.T.: 14.782 min
Delta R.T.: -0.020 min
Response: 945798
Conc: 5.68 ug/ml



#16 n-Octacosane (C28)

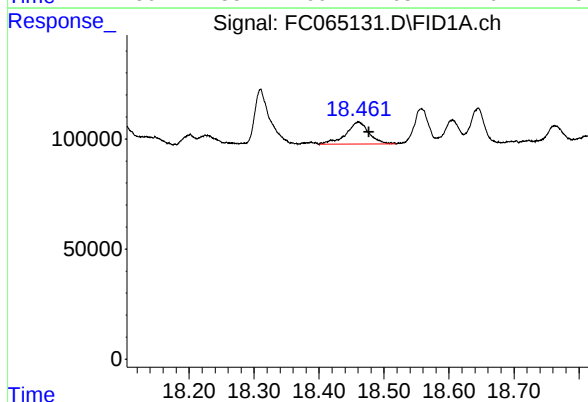
R.T.: 16.745 min
Delta R.T.: -0.020 min
Response: 56737
Conc: 0.36 ug/ml



#17 n-Tricontane (C30)

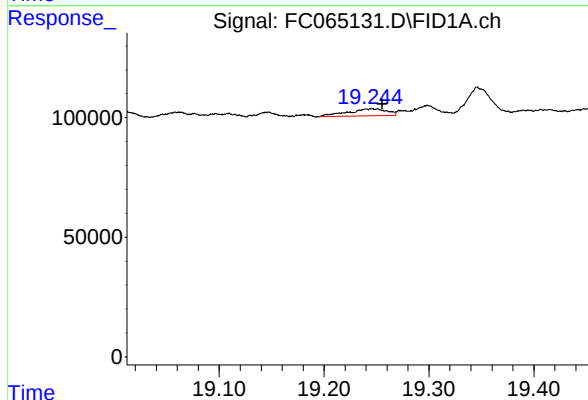
R.T.: 17.634 min
Delta R.T.: -0.015 min
Response: 35210
Conc: 0.22 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.461 min
Delta R.T.: -0.016 min
Response: 243841
Conc: 1.54 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.245 min
Delta R.T.: -0.010 min
Response: 75440
Conc: 0.49 ug/ml