

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111623AL\
 Data File : FC065173.D
 Signal(s) : FID1A.ch
 Acq On : 16 Nov 2023 20:35
 Operator : YP/AJ
 Sample : 05432-05D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 16 23:21:33 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	8106918	36.836 ug/ml
Spiked Amount 50.000		Recovery =	73.67%
12) S 1-chlorooctadecane (S...	12.941	5946203	37.614 ug/ml
Spiked Amount 50.000		Recovery =	75.23%
Target Compounds			
1) T n-Nonane (C9)	3.300	69131	0.366 ug/ml
6) T n-Tetradecane (C14)	8.133	118422	0.628 ug/ml
10) T n-Eicosane (C20)	12.562	52171	0.290 ug/ml
14) T n-Tetracosane (C24)	14.786	47839	0.287 ug/ml
15) T n-Hexacosane (C26)	15.802	54256	0.338 ug/ml
16) T n-Octacosane (C28)	16.746	60711	0.388 ug/ml
17) T n-Tricontane (C30)	17.631	69800	0.441 ug/ml
18) T n-Dotriacontane (C32)	18.455	132005	0.836 ug/ml
19) T n-Tetratriacontane (C34)	19.241	68265	0.447 ug/ml
20) T n-Hexatriacontane (C36)	19.985	44596	0.296 ug/ml
22) T n-Tetracontane (C40)	21.600	47352	0.322 ug/ml

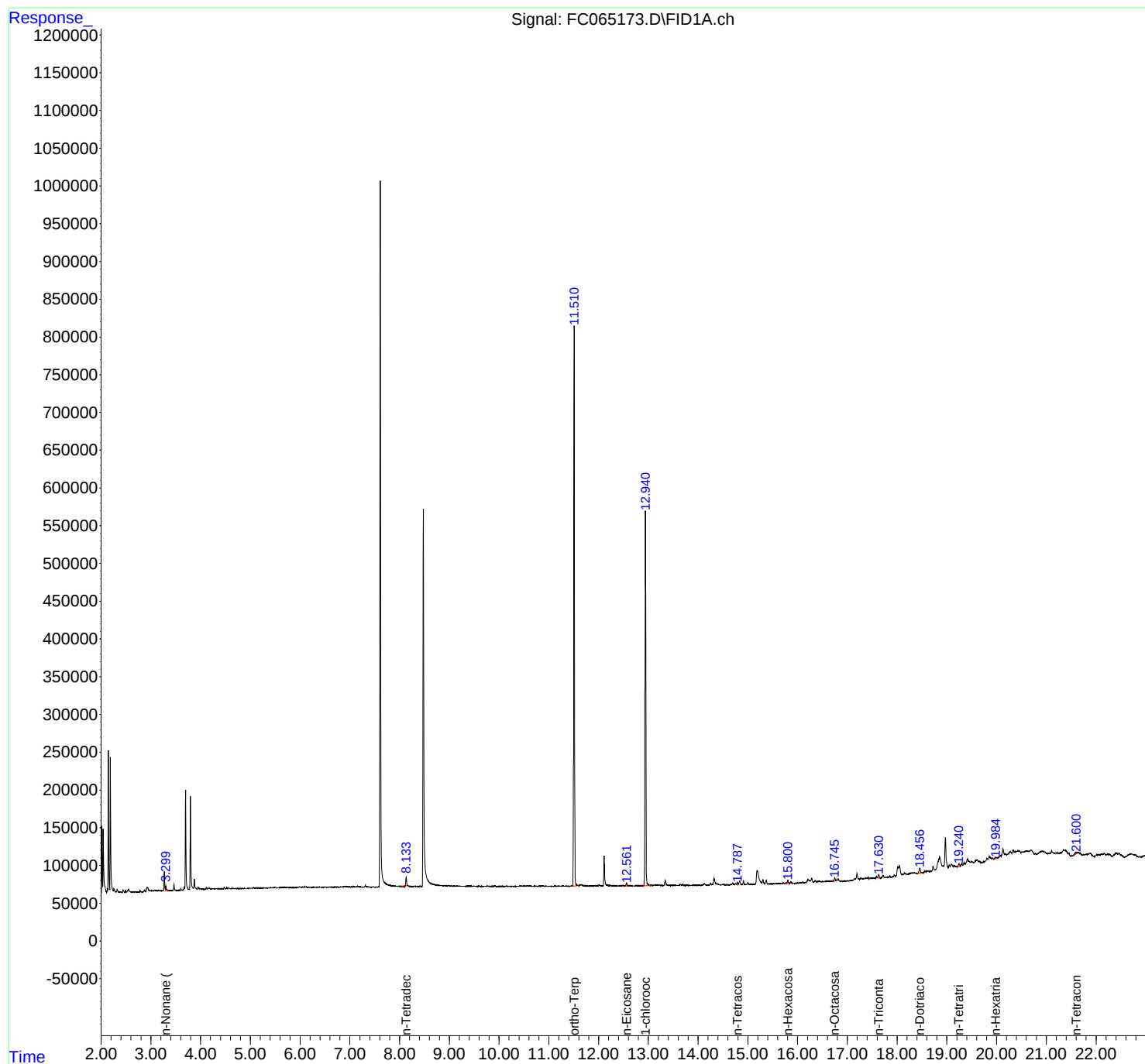
(f)=RT Delta > 1/2 Window

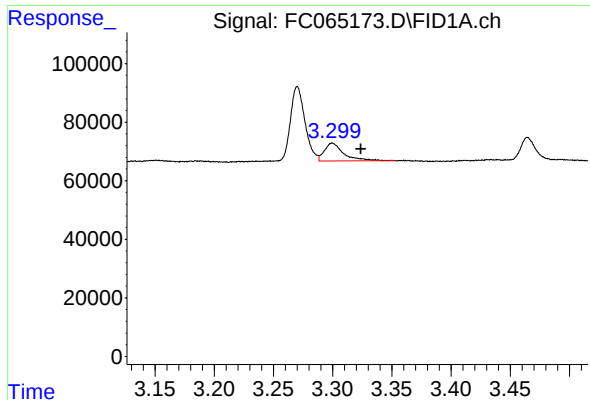
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111623AL\
Data File : FC065173.D
Signal(s) : FID1A.ch
Acq On : 16 Nov 2023 20:35
Operator : YP/AJ
Sample : 05432-05D
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 16 23:21:33 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

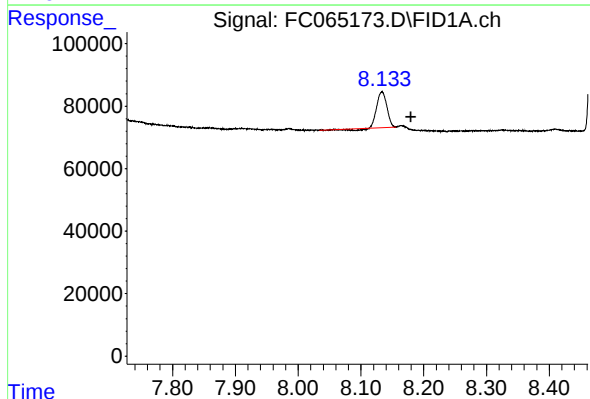
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





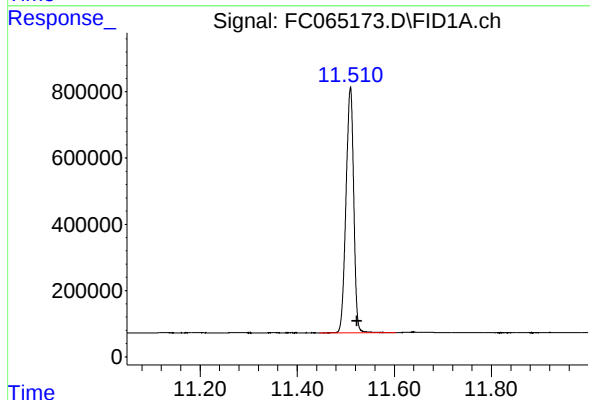
#1 n-Nonane (C9)

R.T.: 3.300 min
Delta R.T.: -0.024 min
Response: 69131
Conc: 0.37 ug/ml



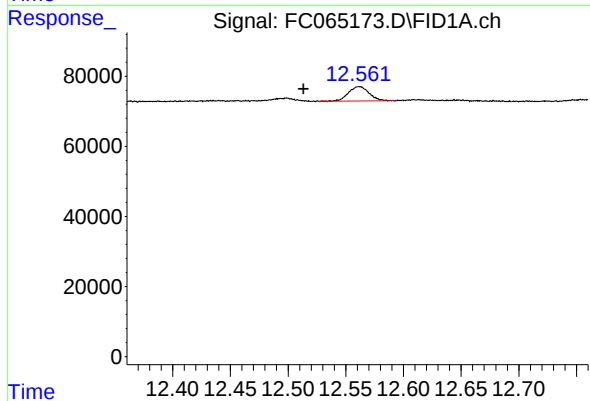
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: -0.046 min
Response: 118422
Conc: 0.63 ug/ml



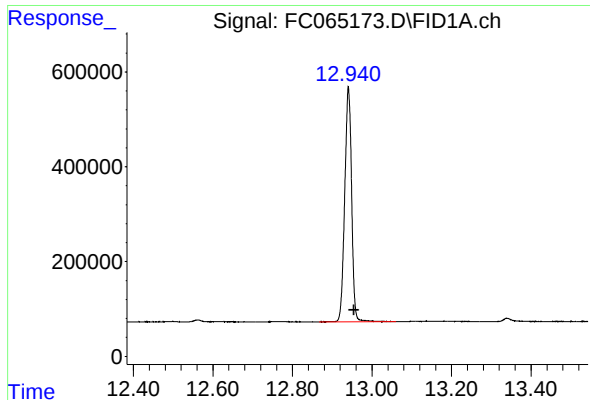
#9 ortho-Terphenyl (SURR)

R.T.: 11.510 min
Delta R.T.: -0.013 min
Response: 8106918
Conc: 36.84 ug/ml



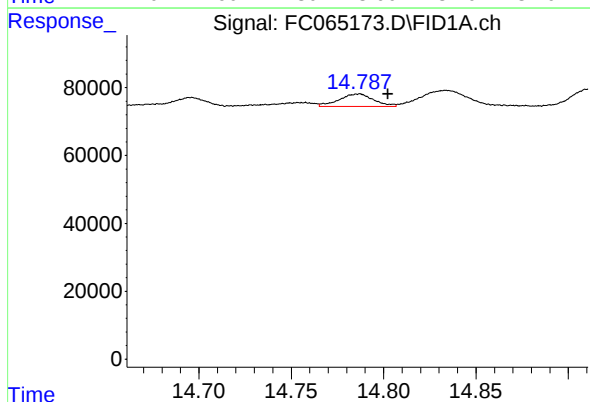
#10 n-Eicosane (C20)

R.T.: 12.562 min
Delta R.T.: 0.048 min
Response: 52171
Conc: 0.29 ug/ml



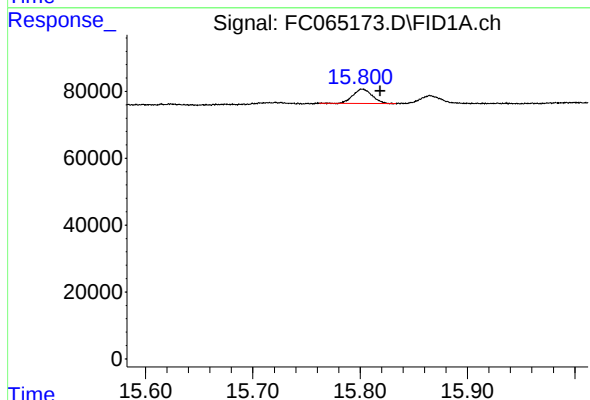
#12 1-chlorooctadecane (SURR)

R.T.: 12.941 min
Delta R.T.: -0.014 min
Response: 5946203
Conc: 37.61 ug/ml



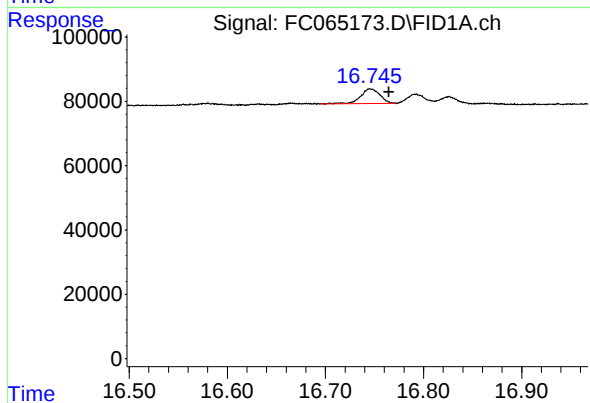
#14 n-Tetracosane (C24)

R.T.: 14.786 min
Delta R.T.: -0.016 min
Response: 47839
Conc: 0.29 ug/ml



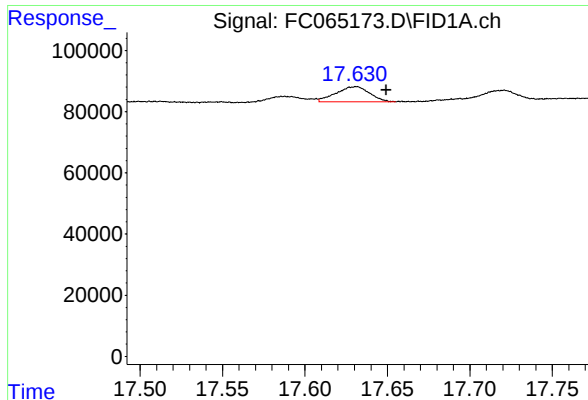
#15 n-Hexacosane (C26)

R.T.: 15.802 min
Delta R.T.: -0.017 min
Response: 54256
Conc: 0.34 ug/ml



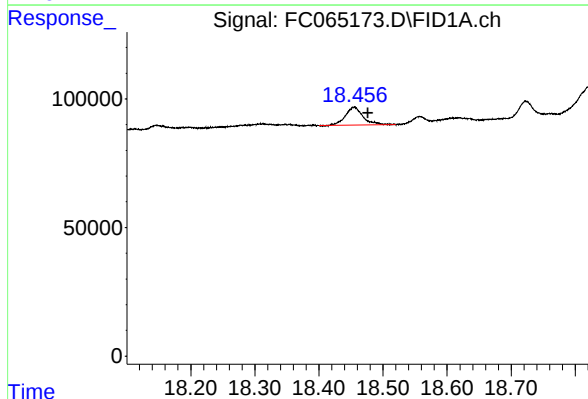
#16 n-Octacosane (C28)

R.T.: 16.746 min
Delta R.T.: -0.019 min
Response: 60711
Conc: 0.39 ug/ml



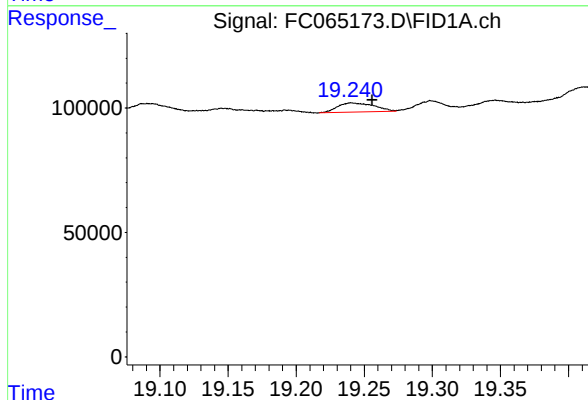
#17 n-Tricontane (C30)

R.T.: 17.631 min
Delta R.T.: -0.018 min
Response: 69800
Conc: 0.44 ug/ml



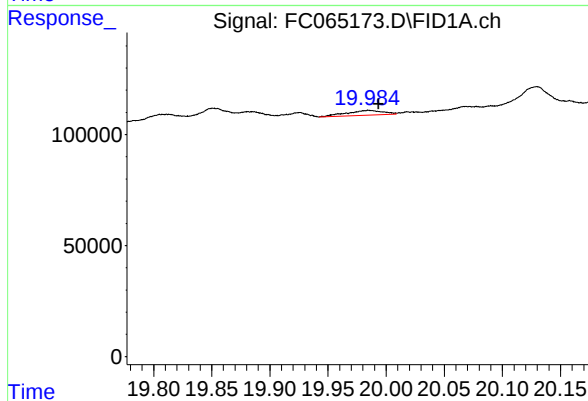
#18 n-Dotriacontane (C32)

R.T.: 18.455 min
Delta R.T.: -0.021 min
Response: 132005
Conc: 0.84 ug/ml



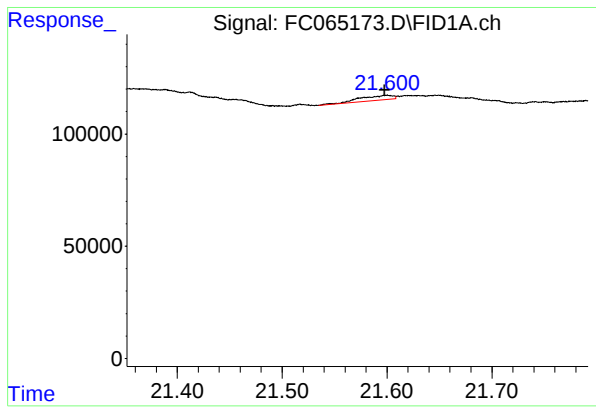
#19 n-Tetatriacontane (C34)

R.T.: 19.241 min
Delta R.T.: -0.015 min
Response: 68265
Conc: 0.45 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.985 min
Delta R.T.: -0.008 min
Response: 44596
Conc: 0.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.600 min
Delta R.T.: 0.002 min
Response: 47352
Conc: 0.32 ug/ml