

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\F111823AL\
 Data File : FC065221.D
 Signal(s) : FID1A.ch
 Acq On : 18 Nov 2023 17:16
 Operator : YP/AJ
 Sample : 05468-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 20 04:11:39 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)	11.512	8919547	40.528 ug/ml
Spiked Amount 50.000		Recovery =	81.06%
12) S 1-chlorooctadecane (S...	12.944	6386092	40.397 ug/ml
Spiked Amount 50.000		Recovery =	80.79%
Target Compounds			
1) T n-Nonane (C9)	3.299	62745	0.332 ug/ml
6) T n-Tetradecane (C14)	8.136	163106	0.864 ug/ml
14) T n-Tetracosane (C24)	14.789	73450	0.441 ug/ml
15) T n-Hexacosane (C26)	15.806	76503	0.477 ug/ml
16) T n-Octacosane (C28)	16.752	82705	0.528 ug/ml
17) T n-Tricontane (C30)	17.635	75621	0.477 ug/ml
18) T n-Dotriacontane (C32)	18.463	84656	0.536 ug/ml
19) T n-Tetratriacontane (C34)	19.244	40239	0.264 ug/ml
20) T n-Hexatriacontane (C36)	19.983	44402	0.294 ug/ml

(f)=RT Delta > 1/2 Window

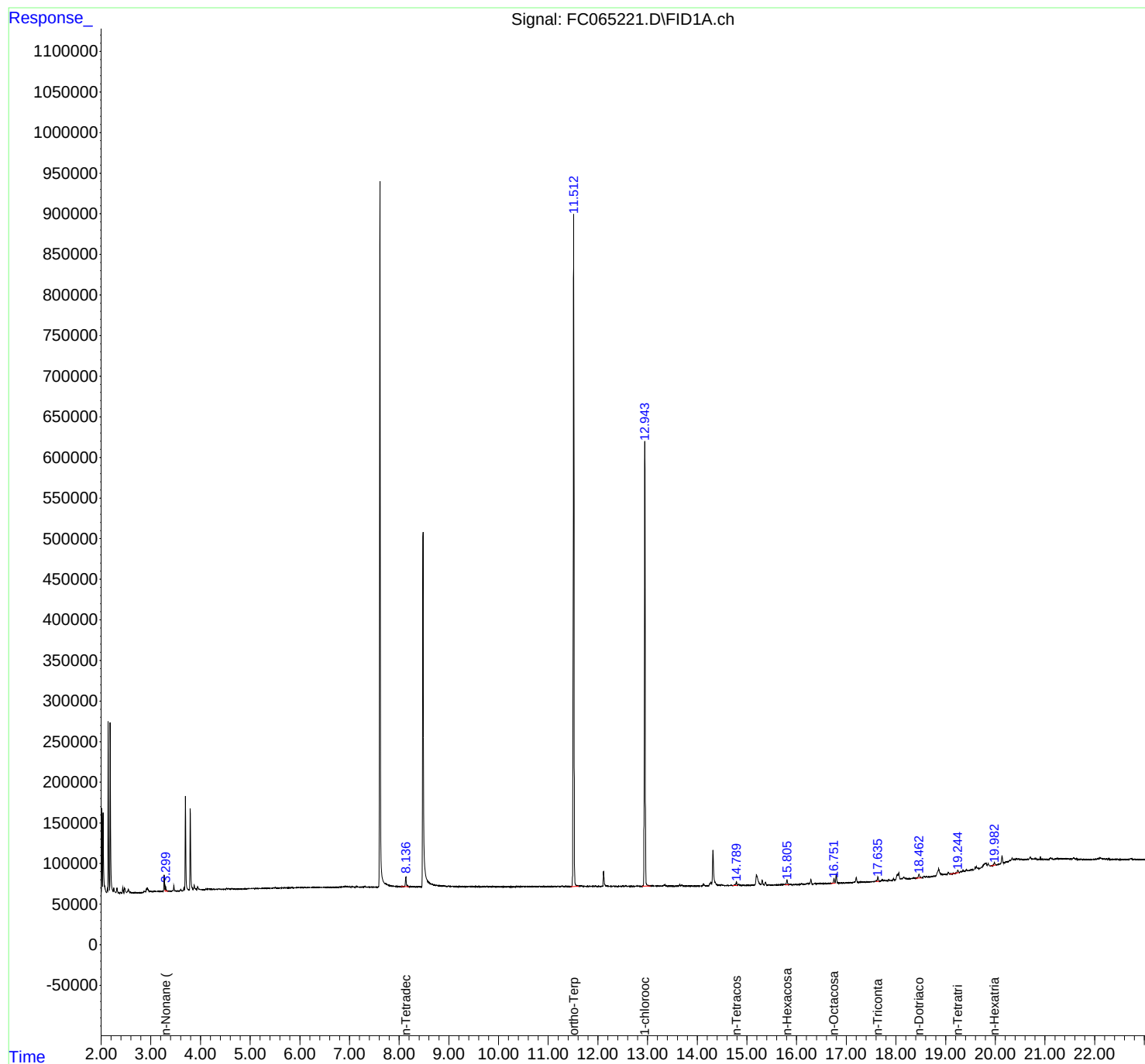
(m)=manual int.

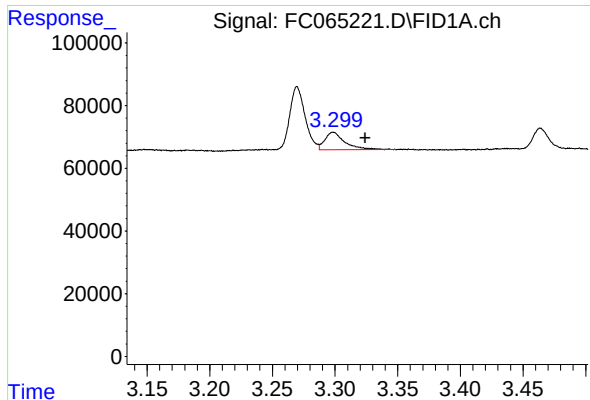
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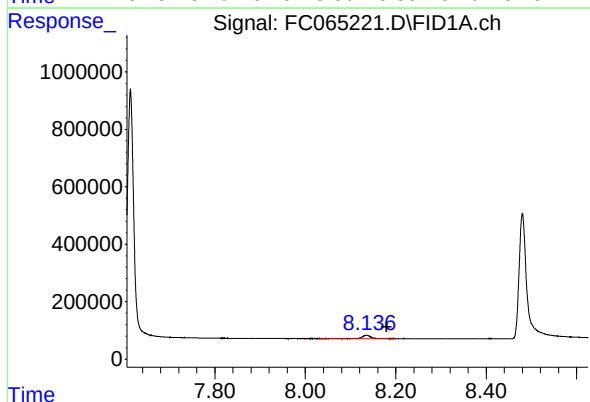




#1 n-Nonane (C9)

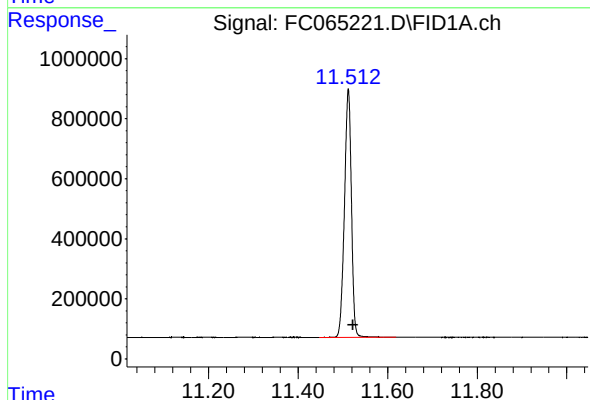
R.T.: 3.299 min
Delta R.T.: -0.025 min
Response: 62745
Conc: 0.33 ug/ml

Instrument :
FID_C
ClientSampleId :



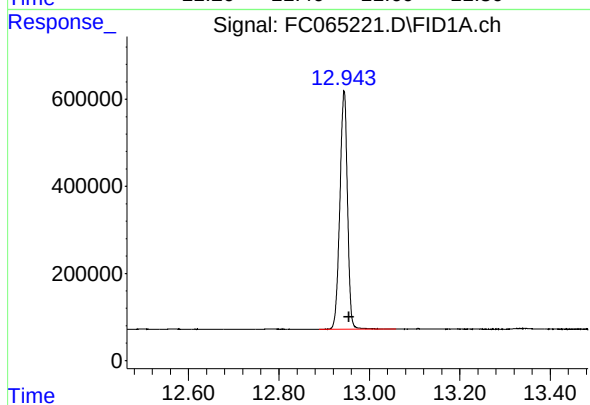
#6 n-Tetradecane (C14)

R.T.: 8.136 min
Delta R.T.: -0.044 min
Response: 163106
Conc: 0.86 ug/ml



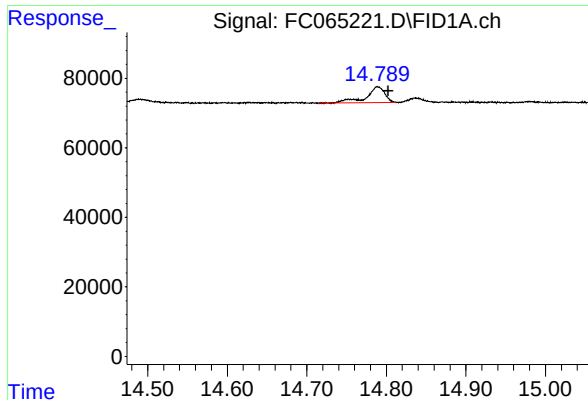
#9 ortho-Terphenyl (SURR)

R.T.: 11.512 min
Delta R.T.: -0.010 min
Response: 8919547
Conc: 40.53 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.944 min
Delta R.T.: -0.011 min
Response: 6386092
Conc: 40.40 ug/ml



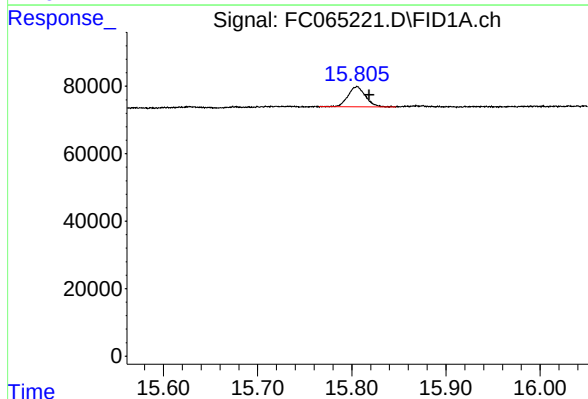
#14 n-Tetracosane (C24)

R.T.: 14.789 min
Delta R.T.: -0.013 min
Response: 73450
Conc: 0.44 ug/ml

Instrument :

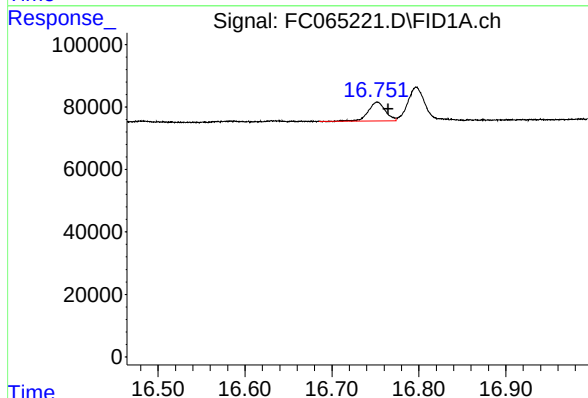
FID_C

ClientSampleId :



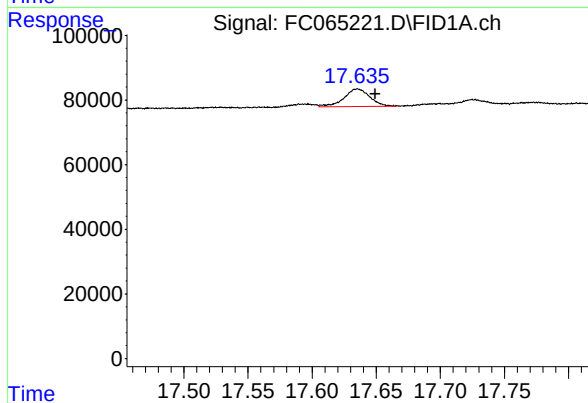
#15 n-Hexacosane (C26)

R.T.: 15.806 min
Delta R.T.: -0.013 min
Response: 76503
Conc: 0.48 ug/ml



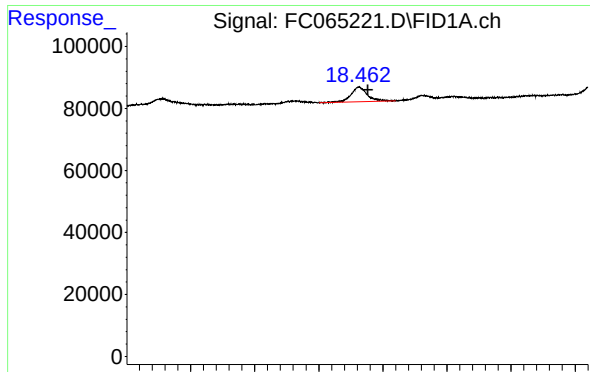
#16 n-Octacosane (C28)

R.T.: 16.752 min
Delta R.T.: -0.012 min
Response: 82705
Conc: 0.53 ug/ml



#17 n-Tricontane (C30)

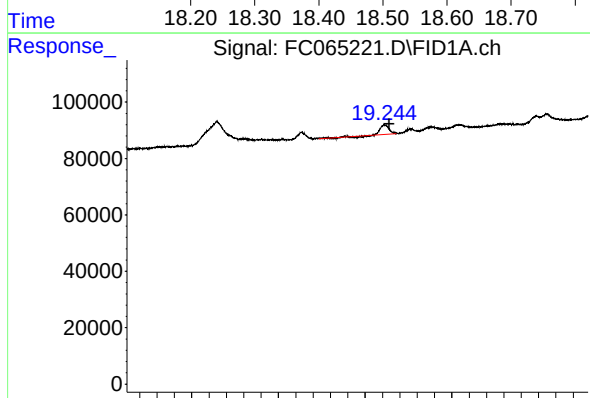
R.T.: 17.635 min
Delta R.T.: -0.014 min
Response: 75621
Conc: 0.48 ug/ml



#18 n-Dotriacontane (C32)

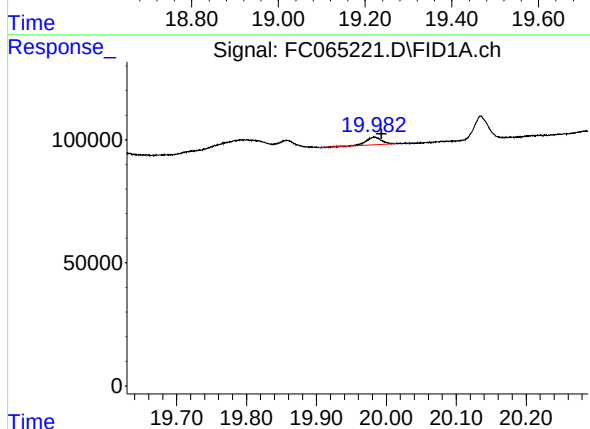
R.T.: 18.463 min
Delta R.T.: -0.014 min
Response: 84656
Conc: 0.54 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.244 min
Delta R.T.: -0.011 min
Response: 40239
Conc: 0.26 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.983 min
Delta R.T.: -0.011 min
Response: 44402
Conc: 0.29 ug/ml