

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060324AL\
 Data File : FC066522.D
 Signal(s) : FID1A.ch
 Acq On : 03 Jun 2024 18:08
 Operator : YP/AJ
 Sample : P2686-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 04 04:08:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 2024
 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)	11.558	4668104	30.712 ug/ml
Spiked Amount 50.000		Recovery =	61.42%
12) S 1-chlorooctadecane (S...	12.997	3830204	33.519 ug/ml
Spiked Amount 50.000		Recovery =	67.04%
Target Compounds			
6) T n-Tetradecane (C14)	8.161	47654	0.338 ug/ml
17) T n-Tricontane (C30)	17.711	72360	0.574 ug/ml
18) T n-Dotriacontane (C32)	18.542	101825	0.827 ug/ml
19) T n-Tetratriacontane (C34)	19.328	56772	0.473 ug/ml
20) T n-Hexatriacontane (C36)	20.073	255662	2.110 ug/ml

(f)=RT Delta > 1/2 Window

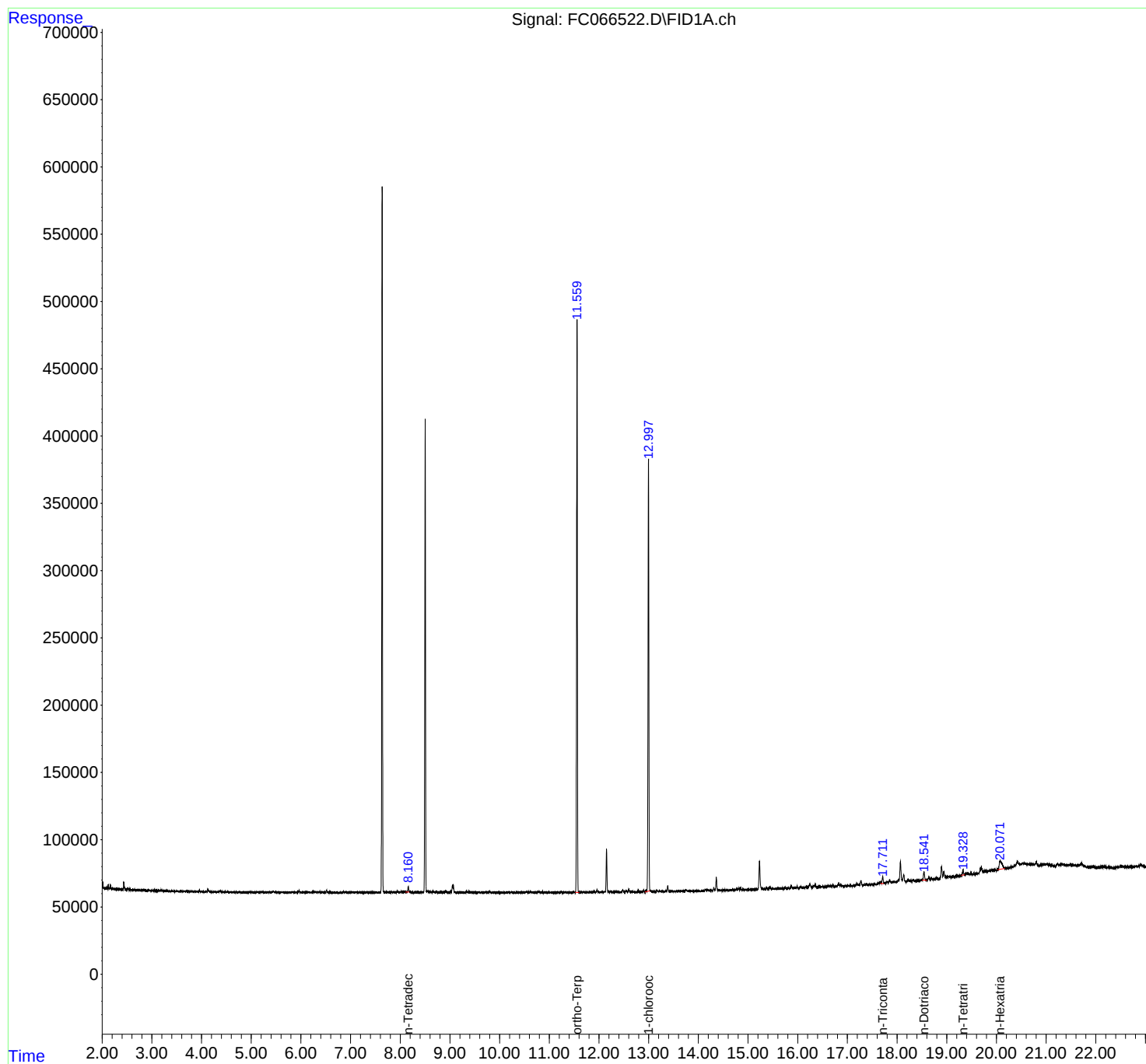
(m)=manual int.

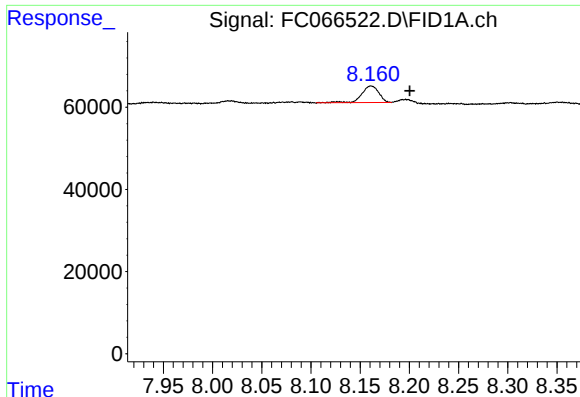
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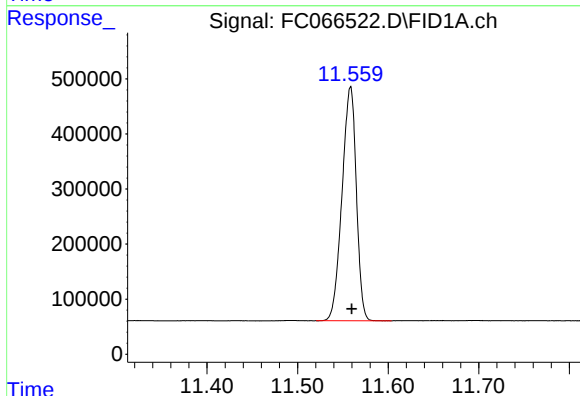




#6 n-Tetradecane (C14)

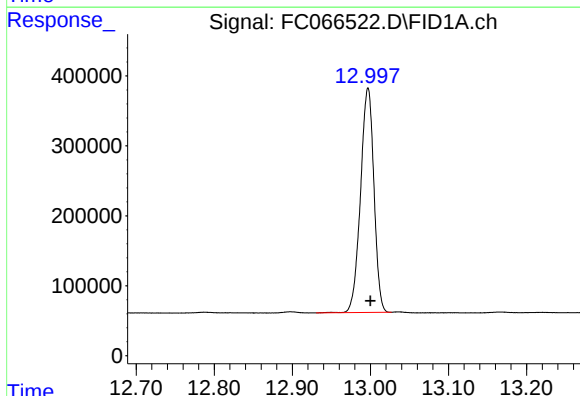
R.T.: 8.161 min
Delta R.T.: -0.039 min
Response: 47654
Conc: 0.34 ug/ml

Instrument :
FID_C
ClientSampleId :



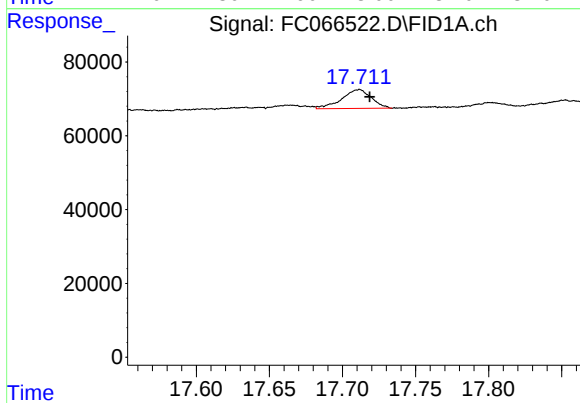
#9 ortho-Terphenyl (SURR)

R.T.: 11.558 min
Delta R.T.: -0.002 min
Response: 4668104
Conc: 30.71 ug/ml



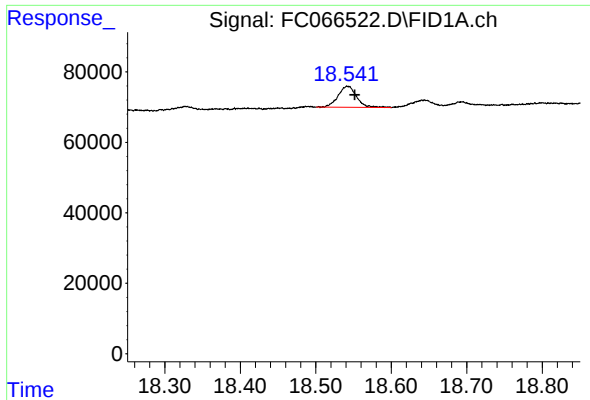
#12 1-chlorooctadecane (SURR)

R.T.: 12.997 min
Delta R.T.: -0.003 min
Response: 3830204
Conc: 33.52 ug/ml



#17 n-Tricontane (C30)

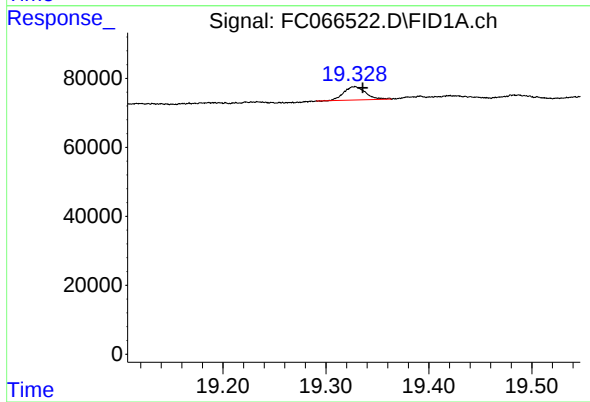
R.T.: 17.711 min
Delta R.T.: -0.008 min
Response: 72360
Conc: 0.57 ug/ml



#18 n-Dotriacontane (C32)

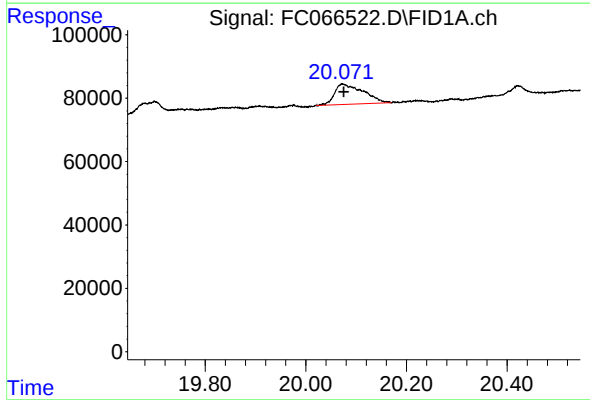
R.T.: 18.542 min
Delta R.T.: -0.010 min
Response: 101825
Conc: 0.83 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.328 min
Delta R.T.: -0.008 min
Response: 56772
Conc: 0.47 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.073 min
Delta R.T.: -0.002 min
Response: 255662
Conc: 2.11 ug/ml