

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031022AL\
 Data File : FC058666.D
 Signal(s) : FID1A.CH
 Acq On : 10 Mar 2022 12:25
 Operator : UA/NP
 Sample : N1845-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 01:22:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 022322.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 23 17:15:11 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.396	5095654	34.985 ug/ml
Spiked Amount 50.000		Recovery =	69.97%
12) S 1-chlorooctadecane (S...	12.829	4165090	36.745 ug/ml
Spiked Amount 50.000		Recovery =	73.49%
Target Compounds			
6) T n-Tetradecane (C14)	8.040	236724	1.889 ug/ml
10) T n-Eicosane (C20)	12.386	118966	0.905 ug/ml
14) T n-Tetracosane (C24)	14.640	430123	3.331 ug/ml
15) T n-Hexacosane (C26)	15.688	99924	0.808 ug/ml
16) T n-Octacosane (C28)	16.635	275779	2.317 ug/ml
17) T n-Tricontane (C30)	17.512	430526	3.825 ug/ml
18) T n-Dotriacontane (C32)	18.343	512644	4.767 ug/ml
19) T n-Tetratriacontane (C34)	19.128	147247	1.520 ug/ml
20) T n-Hexatriacontane (C36)	19.859	171221	1.898 ug/ml
22) T n-Tetracontane (C40)	21.397	150325	1.791 ug/ml

(f)=RT Delta > 1/2 Window

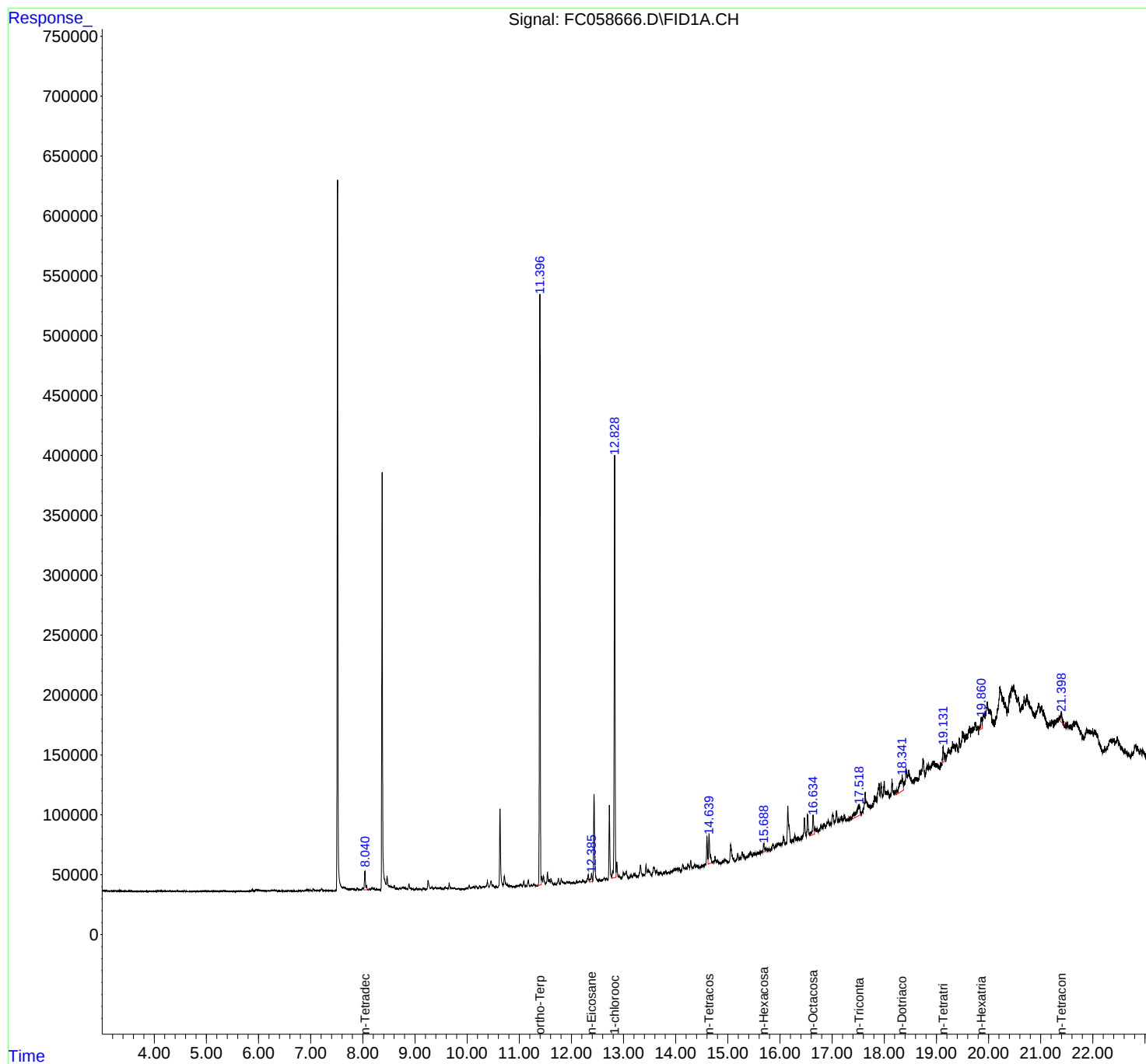
(m)=manual int.

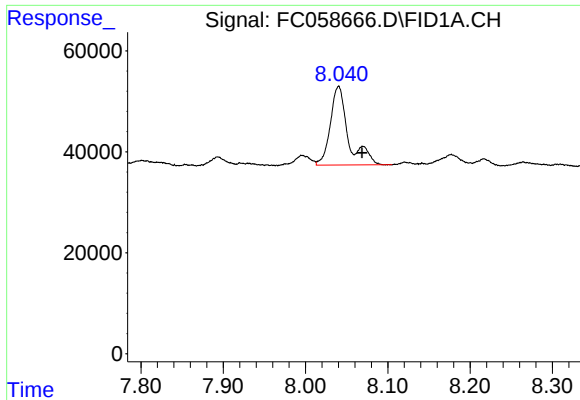
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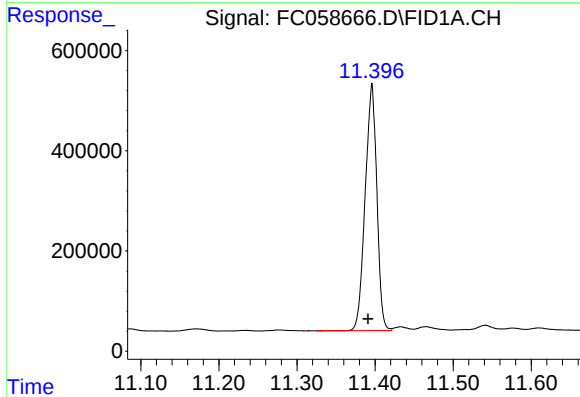




#6 n-Tetradecane (C14)

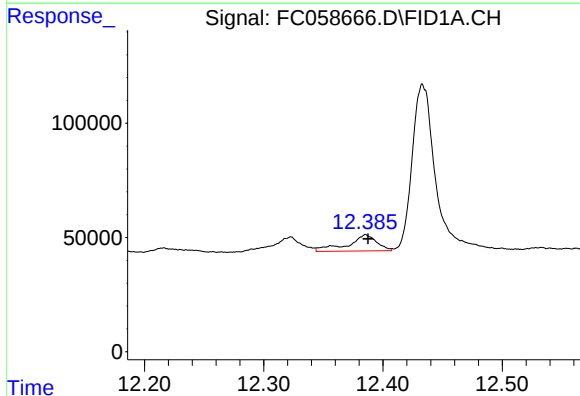
R.T.: 8.040 min
Delta R.T.: -0.029 min
Response: 236724
Conc: 1.89 ug/ml

Instrument :
FID_C
ClientSampleId :



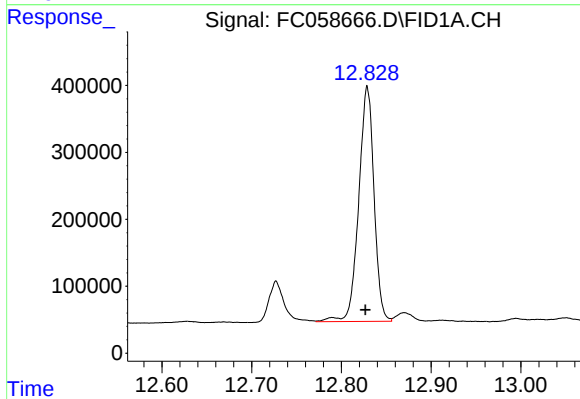
#9 ortho-Terphenyl (SURR)

R.T.: 11.396 min
Delta R.T.: 0.005 min
Response: 5095654
Conc: 34.98 ug/ml



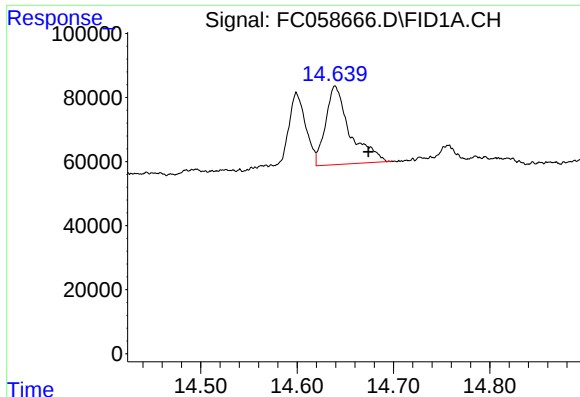
#10 n-Eicosane (C20)

R.T.: 12.386 min
Delta R.T.: -0.002 min
Response: 118966
Conc: 0.90 ug/ml



#12 1-chlorooctadecane (SURR)

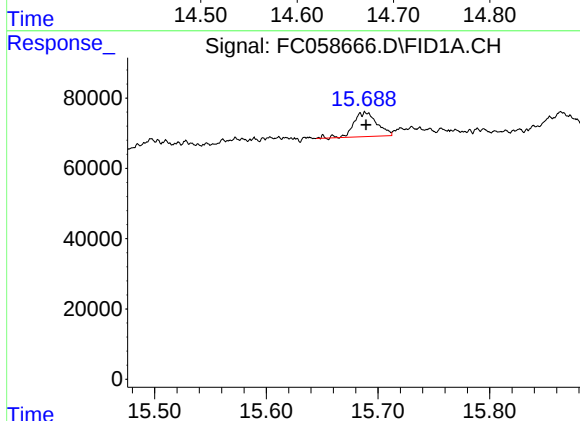
R.T.: 12.829 min
Delta R.T.: 0.002 min
Response: 4165090
Conc: 36.75 ug/ml



#14 n-Tetracosane (C24)

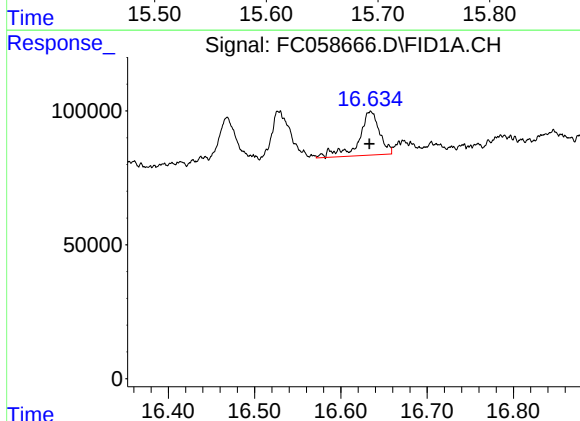
R.T.: 14.640 min
Delta R.T.: -0.034 min
Response: 430123
Conc: 3.33 ug/ml

Instrument :
FID_C
ClientSampleId :



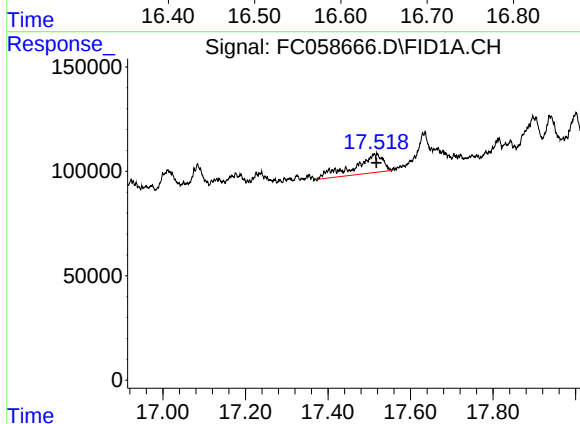
#15 n-Hexacosane (C26)

R.T.: 15.688 min
Delta R.T.: 0.000 min
Response: 99924
Conc: 0.81 ug/ml



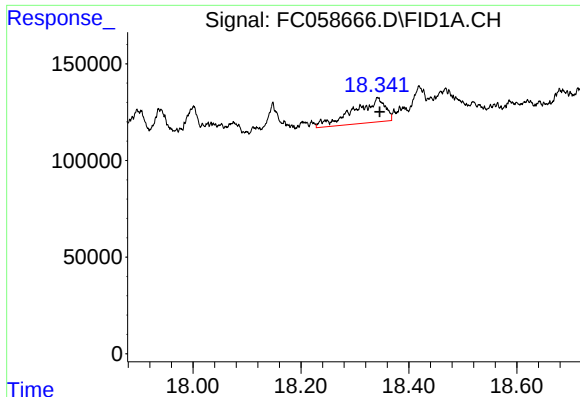
#16 n-Octacosane (C28)

R.T.: 16.635 min
Delta R.T.: 0.001 min
Response: 275779
Conc: 2.32 ug/ml



#17 n-Tricontane (C30)

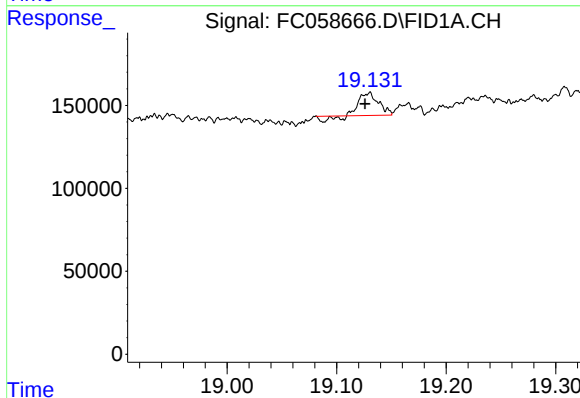
R.T.: 17.512 min
Delta R.T.: -0.005 min
Response: 430526
Conc: 3.82 ug/ml



#18 n-Dotriacontane (C32)

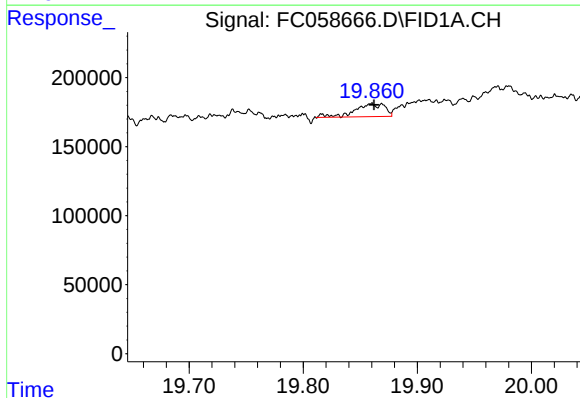
R.T.: 18.343 min
Delta R.T.: -0.003 min
Response: 512644
Conc: 4.77 ug/ml

Instrument :
FID_C
ClientSampleId :



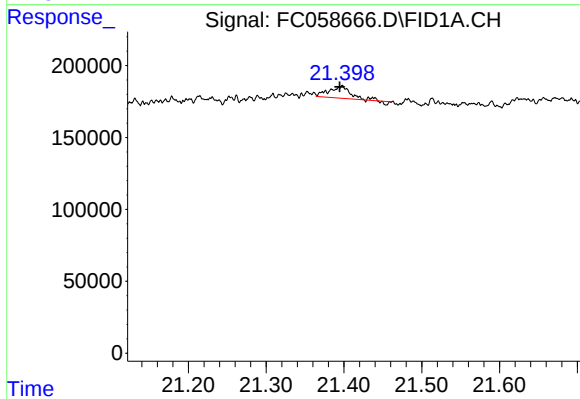
#19 n-Tetratriacontane (C34)

R.T.: 19.128 min
Delta R.T.: 0.003 min
Response: 147247
Conc: 1.52 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.859 min
Delta R.T.: -0.003 min
Response: 171221
Conc: 1.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.397 min
Delta R.T.: 0.003 min
Response: 150325
Conc: 1.79 ug/ml