

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC030322AL\
 Data File : FC058557.D
 Signal(s) : FID1A.CH
 Acq On : 03 Mar 2022 14:40
 Operator : UA/NP
 Sample : N1717-01
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 04 01:23:45 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)	11.392	4160342	28.563 ug/ml
Spiked Amount 50.000		Recovery =	57.13%
12) S 1-chlorooctadecane (S...	12.825	3288888	29.015 ug/ml
Spiked Amount 50.000		Recovery =	58.03%
Target Compounds			
10) T n-Eicosane (C20)	12.429	292189	2.222 ug/ml
11) T n-Heneicosane (C21)	13.029	122516	0.927 ug/ml
13) T n-Docosane (C22)	13.576	157251	1.206 ug/ml
14) T n-Tetracosane (C24)	14.671	81106	0.628 ug/ml
15) T n-Hexacosane (C26)	15.686	166862	1.349 ug/ml
16) T n-Octacosane (C28)	16.634	383632	3.223 ug/ml
17) T n-Tricontane (C30)	17.495	496770	4.413 ug/ml
18) T n-Dotriacontane (C32)	18.343	295137	2.745 ug/ml
19) T n-Tetratriacontane (C34)	19.126	356772	3.682 ug/ml
20) T n-Hexatriacontane (C36)	19.906	92780	1.028 ug/ml

(f)=RT Delta > 1/2 Window

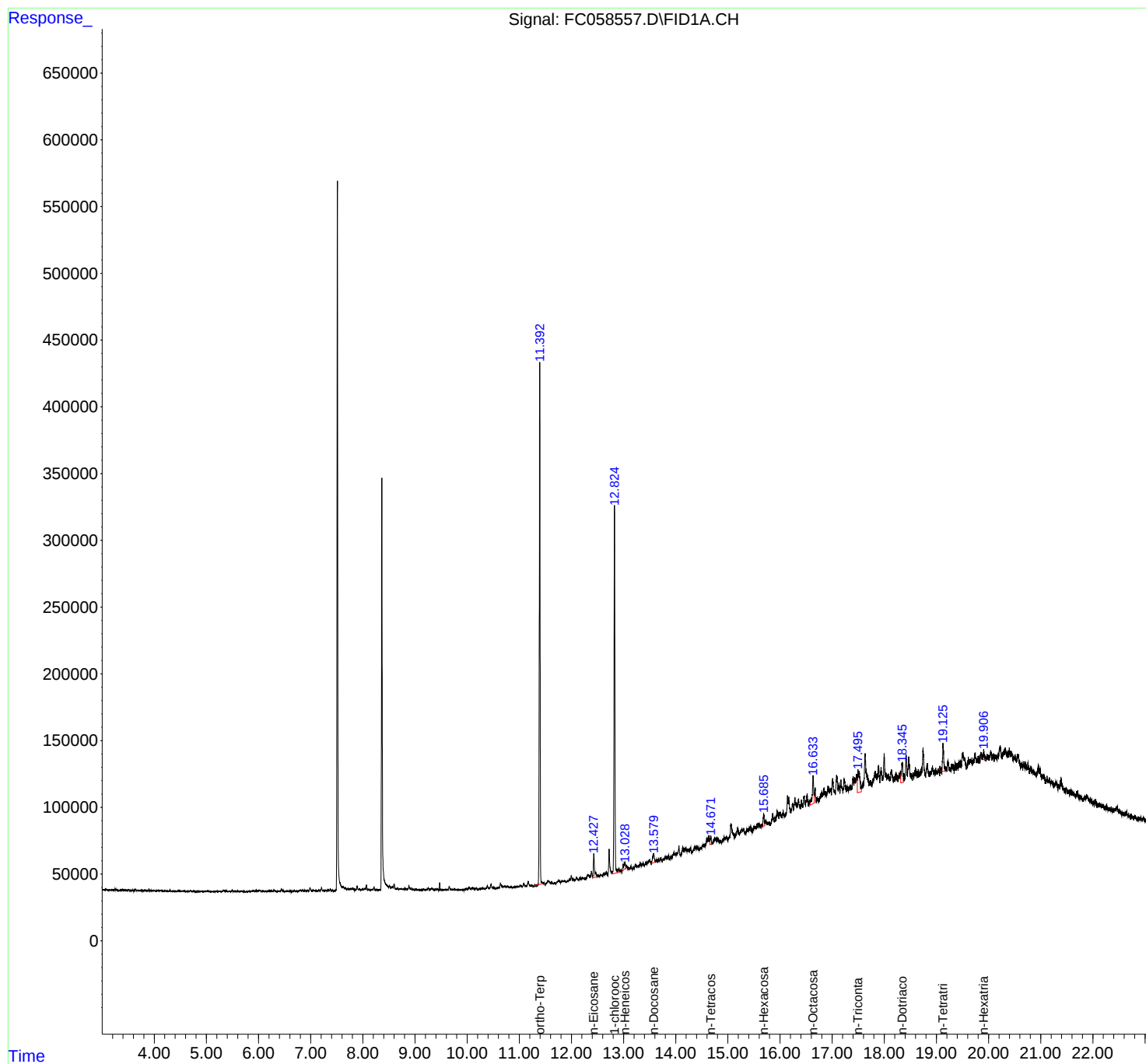
(m)=manual int.

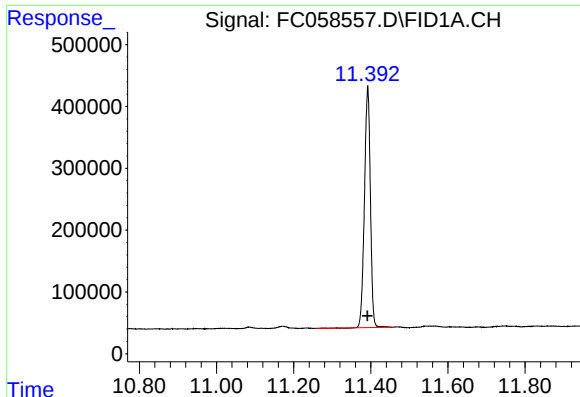
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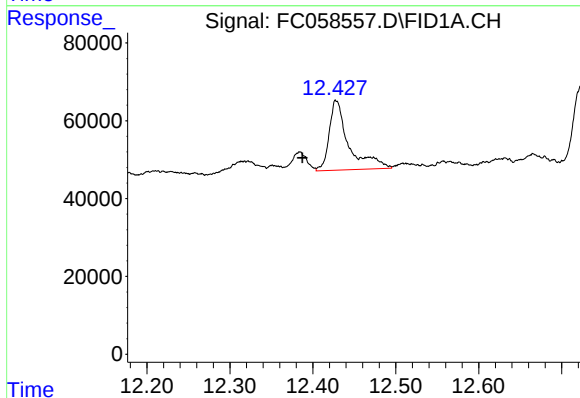




#9 ortho-Terphenyl (SURR)

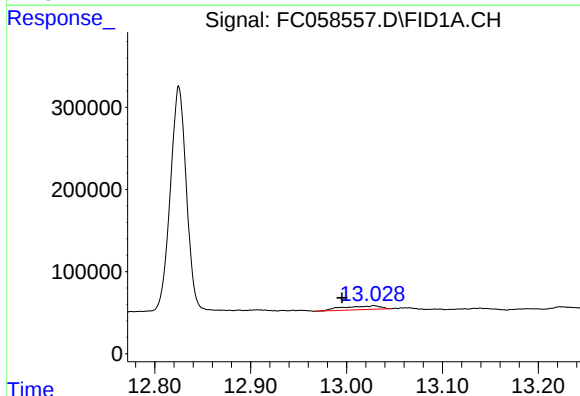
R.T.: 11.392 min
Delta R.T.: 0.000 min
Response: 4160342
Conc: 28.56 ug/ml

Instrument :
FID_C
ClientSampleId :



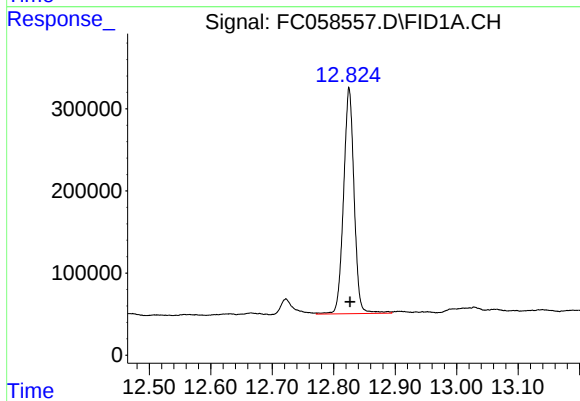
#10 n-Eicosane (C20)

R.T.: 12.429 min
Delta R.T.: 0.041 min
Response: 292189
Conc: 2.22 ug/ml



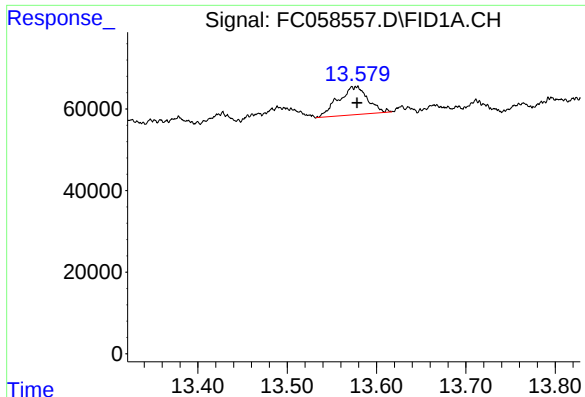
#11 n-Heneicosane (C21)

R.T.: 13.029 min
Delta R.T.: 0.033 min
Response: 122516
Conc: 0.93 ug/ml



#12 1-chlorooctadecane (SURR)

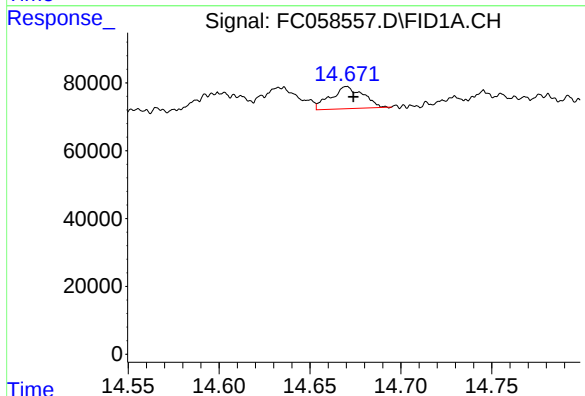
R.T.: 12.825 min
Delta R.T.: -0.002 min
Response: 3288888
Conc: 29.02 ug/ml



#13 n-Docosane (C22)

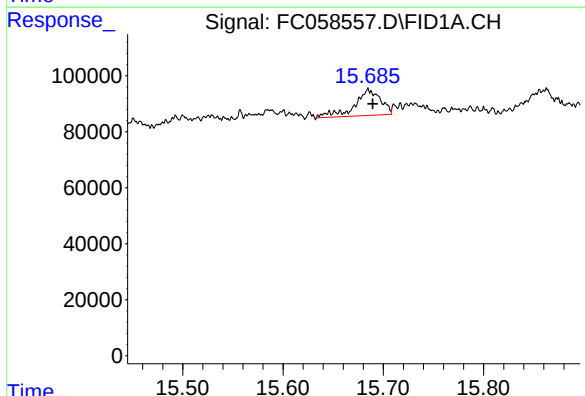
R.T.: 13.576 min
Delta R.T.: -0.002 min
Response: 157251
Conc: 1.21 ug/ml

Instrument :
FID_C
ClientSampleId :



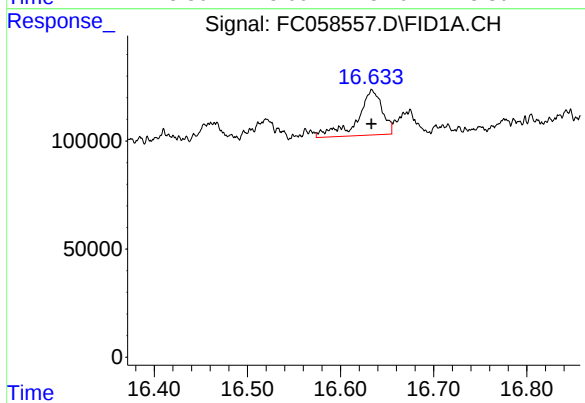
#14 n-Tetracosane (C24)

R.T.: 14.671 min
Delta R.T.: -0.003 min
Response: 81106
Conc: 0.63 ug/ml



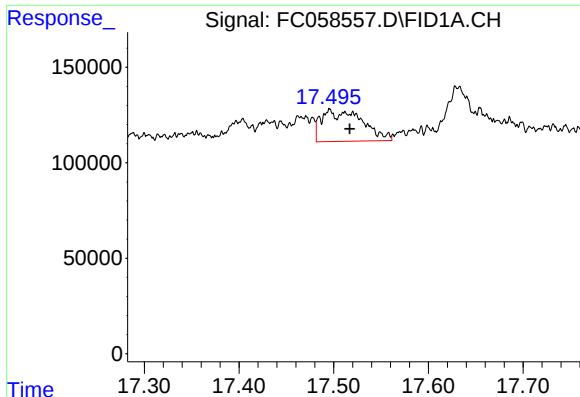
#15 n-Hexacosane (C26)

R.T.: 15.686 min
Delta R.T.: -0.004 min
Response: 166862
Conc: 1.35 ug/ml



#16 n-Octacosane (C28)

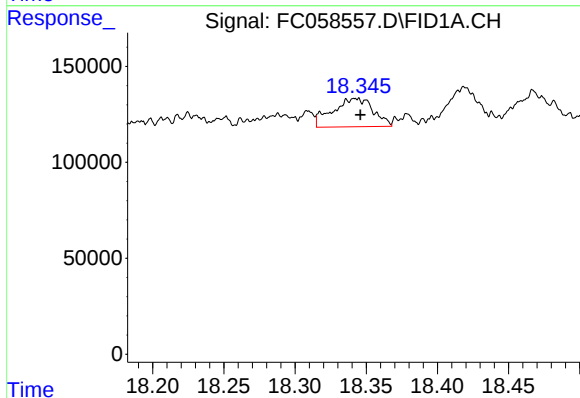
R.T.: 16.634 min
Delta R.T.: 0.001 min
Response: 383632
Conc: 3.22 ug/ml



#17 n-Tricontane (C30)

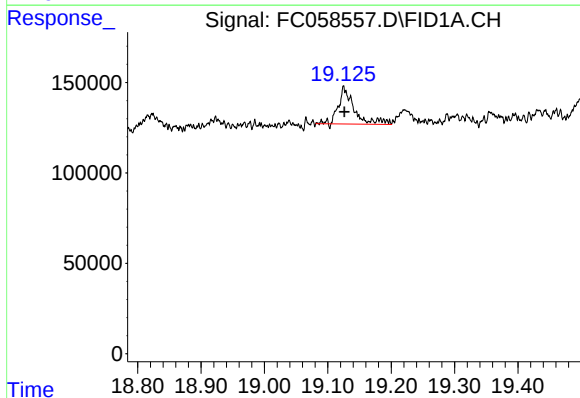
R.T.: 17.495 min
Delta R.T.: -0.022 min
Response: 496770
Conc: 4.41 ug/ml

Instrument :
FID_C
ClientSampleId :



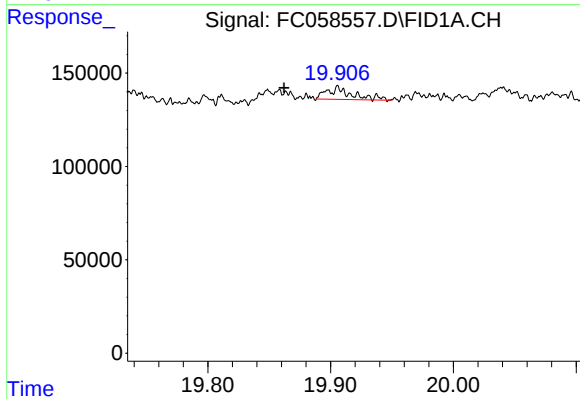
#18 n-Dotriacontane (C32)

R.T.: 18.343 min
Delta R.T.: -0.003 min
Response: 295137
Conc: 2.74 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.126 min
Delta R.T.: 0.000 min
Response: 356772
Conc: 3.68 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.906 min
Delta R.T.: 0.044 min
Response: 92780
Conc: 1.03 ug/ml