

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031021AL\
 Data File : FC052338.D
 Signal(s) : FID1A.CH
 Acq On : 10 Mar 2021 13:21
 Operator : DD\AJ
 Sample : M1600-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 00:13:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

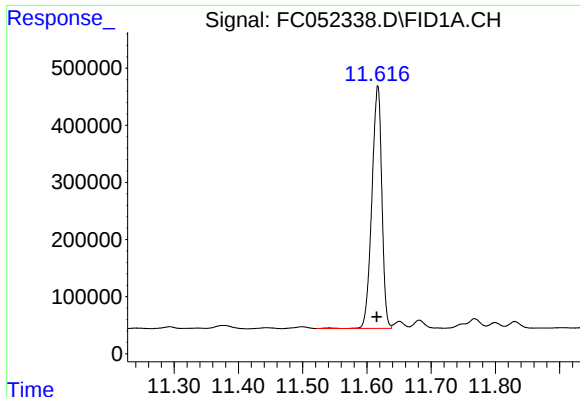
Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.617	4574655	34.689 ug/ml
Spiked Amount 50.000		Recovery =	69.38%
12) S 1-chlorooctadecane (S...	13.053	3701140	35.588 ug/ml
Spiked Amount 50.000		Recovery =	71.18%
Target Compounds			
10) T n-Eicosane (C20)	12.607	133847	1.086 ug/ml
13) T n-Docosane (C22)	13.806	112125	0.932 ug/ml
14) T n-Tetracosane (C24)	14.889	508267	4.360 ug/ml
15) T n-Hexacosane (C26)	15.931	184231	1.677 ug/ml
16) T n-Octacosane (C28)	16.886	338567	3.303 ug/ml
17) T n-Tricontane (C30)	17.771	367031	3.899 ug/ml
18) T n-Dotriacontane (C32)	18.601	280630	3.287 ug/ml
19) T n-Tetratriacontane (C34)	19.383	170517	2.199 ug/ml
20) T n-Hexatriacontane (C36)	20.130	104633	1.456 ug/ml
22) T n-Tetracontane (C40)	21.792	589372	8.196 ug/ml

(f)=RT Delta > 1/2 Window

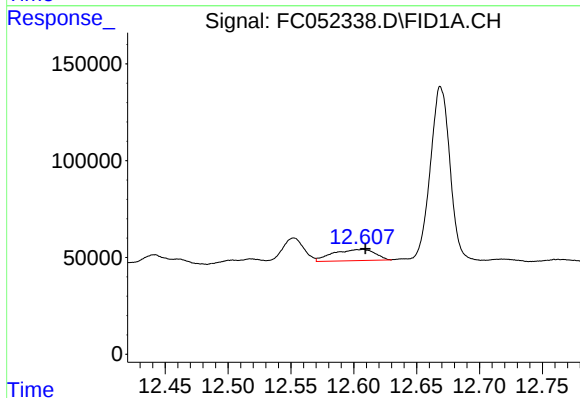
(m)=manual int.



#9 ortho-Terphenyl (SURR)

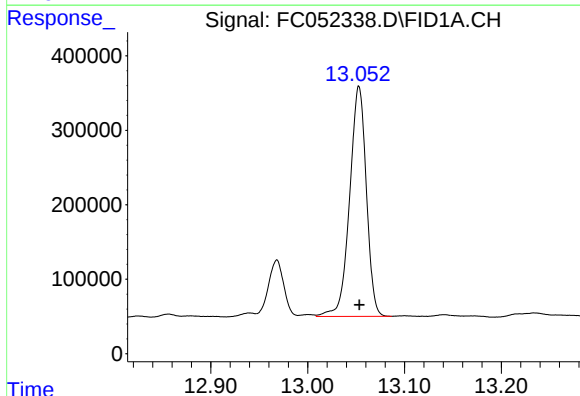
R.T.: 11.617 min
Delta R.T.: 0.002 min
Response: 4574655
Conc: 34.69 ug/ml

Instrument :
FID_C
ClientSampleId :



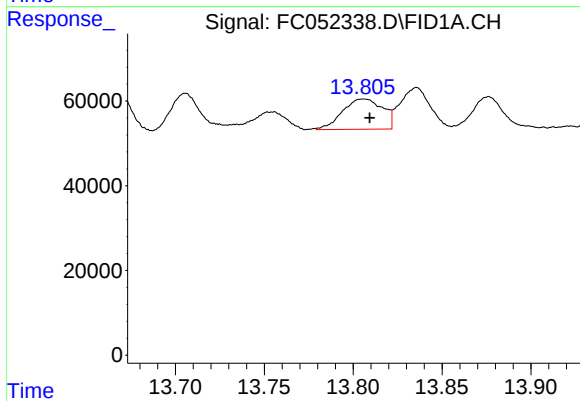
#10 n-Eicosane (C20)

R.T.: 12.607 min
Delta R.T.: -0.002 min
Response: 133847
Conc: 1.09 ug/ml



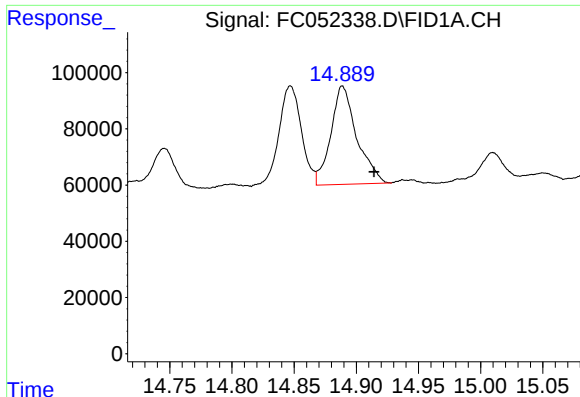
#12 1-chlorooctadecane (SURR)

R.T.: 13.053 min
Delta R.T.: 0.000 min
Response: 3701140
Conc: 35.59 ug/ml



#13 n-Docosane (C22)

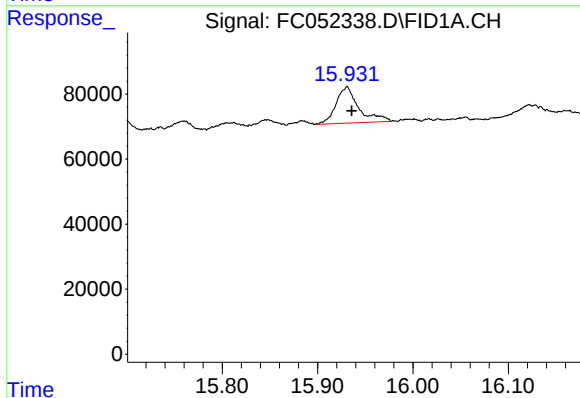
R.T.: 13.806 min
Delta R.T.: -0.003 min
Response: 112125
Conc: 0.93 ug/ml



#14 n-Tetracosane (C24)

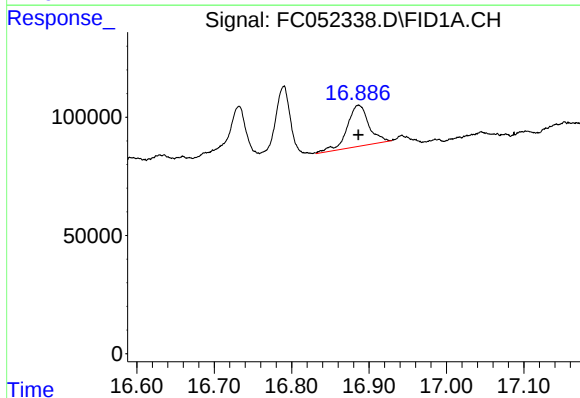
R.T.: 14.889 min
Delta R.T.: -0.025 min
Response: 508267
Conc: 4.36 ug/ml

Instrument :
FID_C
ClientSampleId :



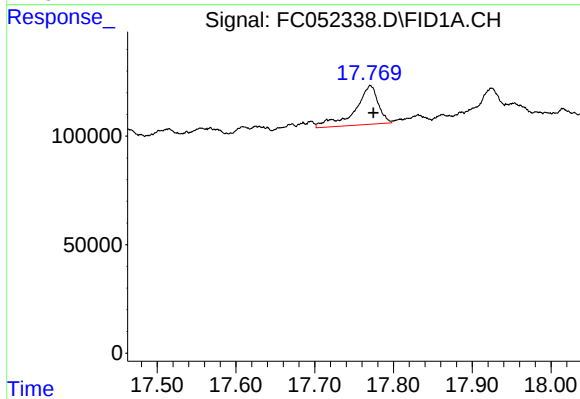
#15 n-Hexacosane (C26)

R.T.: 15.931 min
Delta R.T.: -0.005 min
Response: 184231
Conc: 1.68 ug/ml



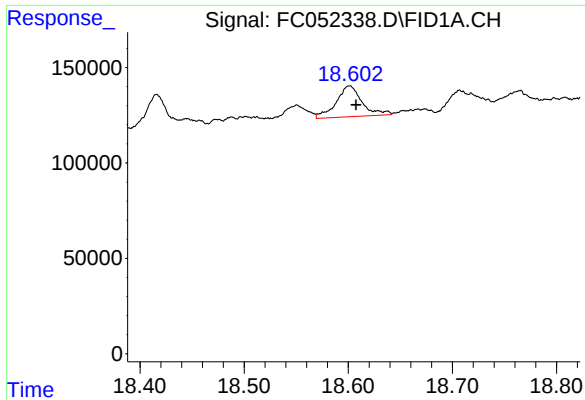
#16 n-Octacosane (C28)

R.T.: 16.886 min
Delta R.T.: 0.000 min
Response: 338567
Conc: 3.30 ug/ml



#17 n-Tricontane (C30)

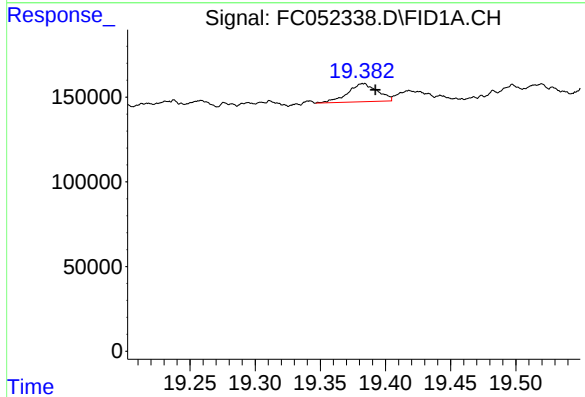
R.T.: 17.771 min
Delta R.T.: -0.004 min
Response: 367031
Conc: 3.90 ug/ml



#18 n-Dotriacontane (C32)

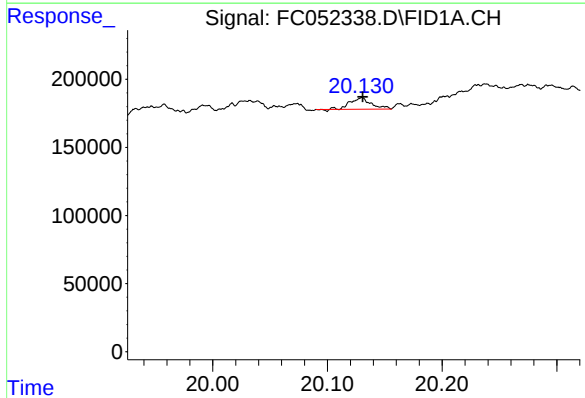
R.T.: 18.601 min
Delta R.T.: -0.006 min
Response: 280630
Conc: 3.29 ug/ml

Instrument :
FID_C
ClientSampleId :



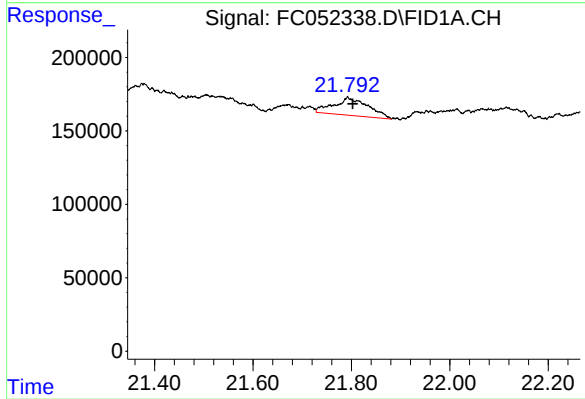
#19 n-Tetratriacontane (C34)

R.T.: 19.383 min
Delta R.T.: -0.009 min
Response: 170517
Conc: 2.20 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.130 min
Delta R.T.: 0.000 min
Response: 104633
Conc: 1.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.792 min
Delta R.T.: -0.010 min
Response: 589372
Conc: 8.20 ug/ml