

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC040120AL\
 Data File : FC046574.D
 Signal(s) : FID1A.CH
 Acq On : 01 Apr 2020 20:54
 Operator : DD\AJ
 Sample : L1758-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 02 02:14:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032320.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 24 12:45:07 2020
 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)	11.763	3849579	35.215 ug/ml
Spiked Amount 50.000		Recovery =	70.43%
12) S 1-chlorooctadecane (S...	13.181	3353354	38.912 ug/ml
Spiked Amount 50.000		Recovery =	77.82%
Target Compounds			
10) T n-Eicosane (C20)	12.709	260812	2.551 ug/ml
11) T n-Heneicosane (C21)	13.400f	231344	2.244 ug/ml
13) T n-Docosane (C22)	13.867	384632	3.747 ug/ml
14) T n-Tetracosane (C24)	15.007	1951682	18.907 ug/ml
16) T n-Octacosane (C28)	16.953	2116459	20.796 ug/ml
17) T n-Tricontane (C30)	17.872	596216	6.085 ug/ml
18) T n-Dotriacontane (C32)	18.705	550395	6.565 ug/ml
19) T n-Tetratriacontane (C34)	19.479	273085	3.812 ug/ml
20) T n-Hexatriacontane (C36)	20.217	1519513	21.691 ug/ml

(f)=RT Delta > 1/2 Window

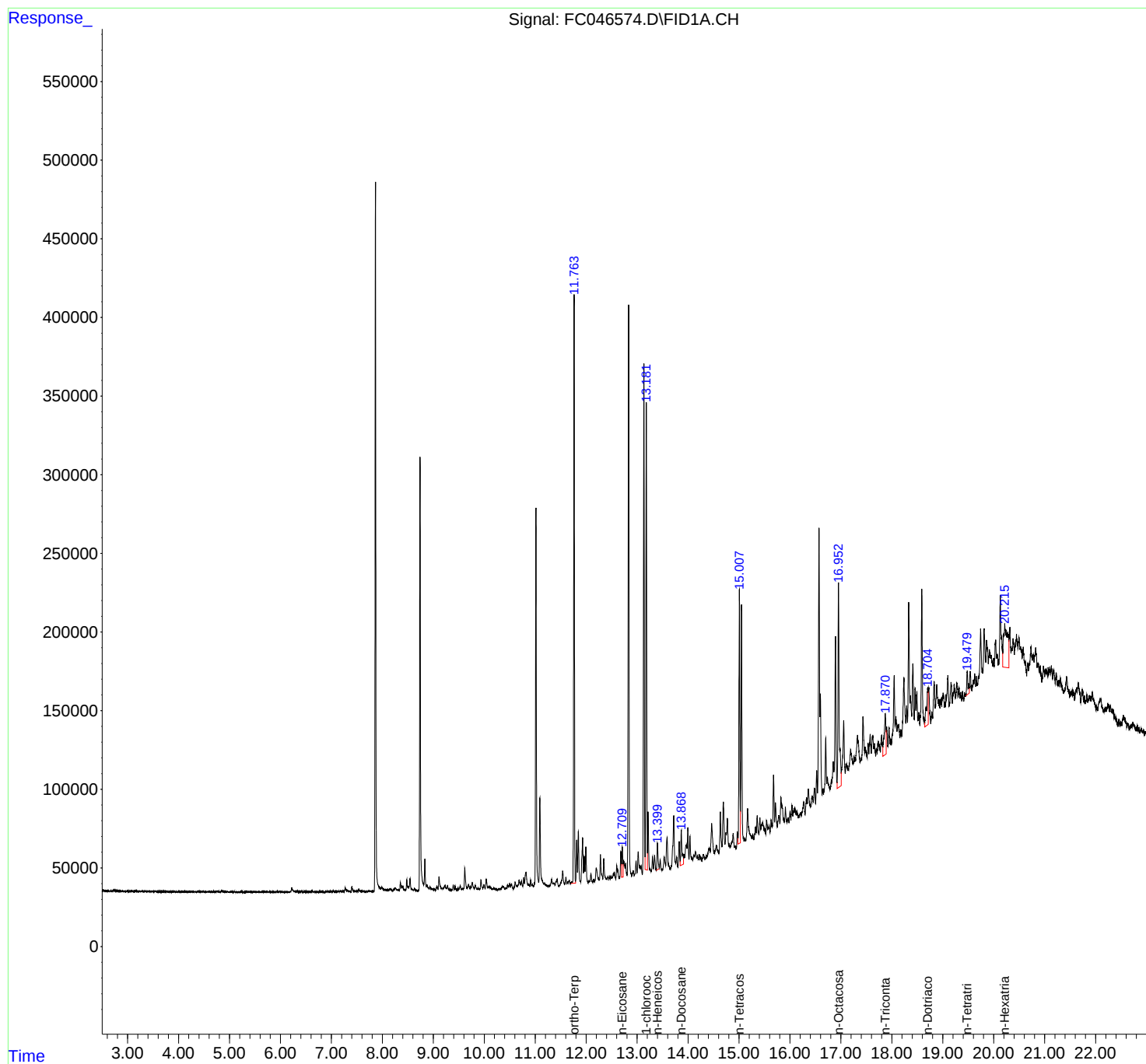
(m)=manual int.

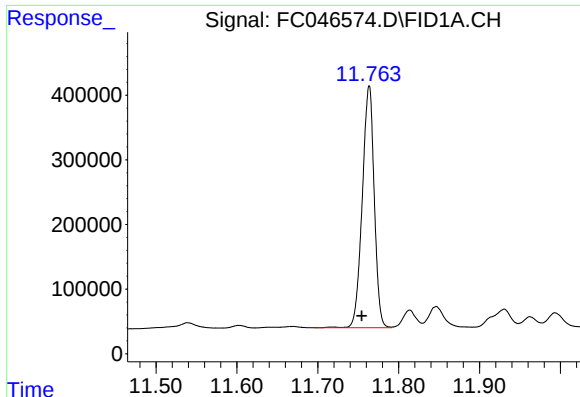
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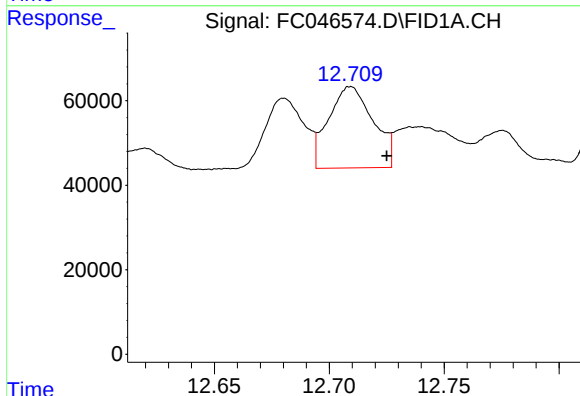




#9 ortho-Terphenyl (SURR)

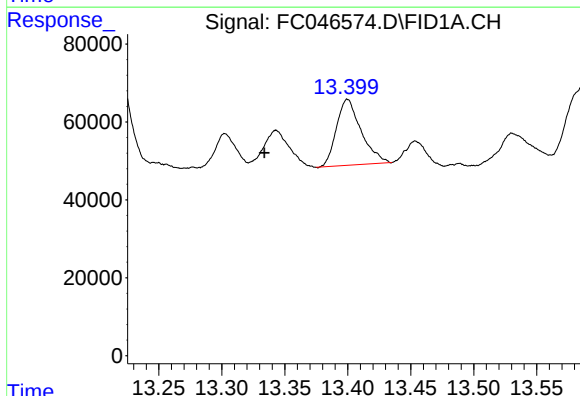
R.T.: 11.763 min
Delta R.T.: 0.009 min
Response: 3849579
Conc: 35.22 ug/ml

Instrument :
FID_C
ClientSampleId :



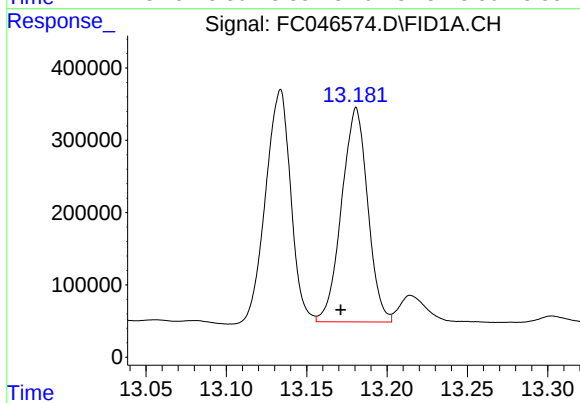
#10 n-Eicosane (C20)

R.T.: 12.709 min
Delta R.T.: -0.016 min
Response: 260812
Conc: 2.55 ug/ml



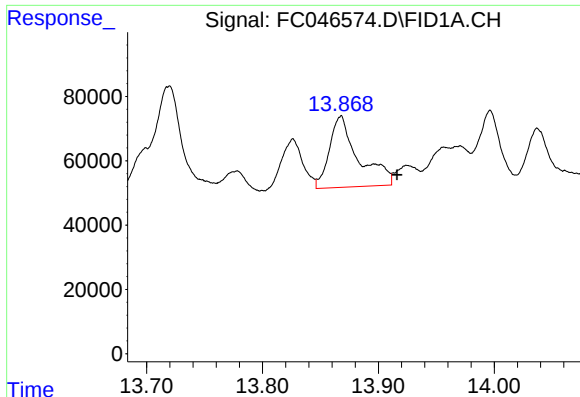
#11 n-Heneicosane (C21)

R.T.: 13.400 min
Delta R.T.: 0.066 min
Response: 231344
Conc: 2.24 ug/ml



#12 1-chlorooctadecane (SURR)

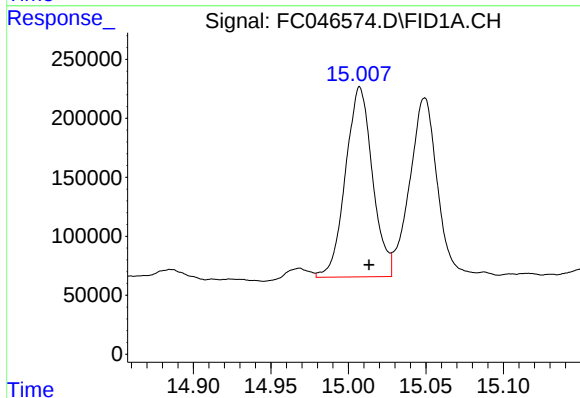
R.T.: 13.181 min
Delta R.T.: 0.009 min
Response: 3353354
Conc: 38.91 ug/ml



#13 n-Docosane (C22)

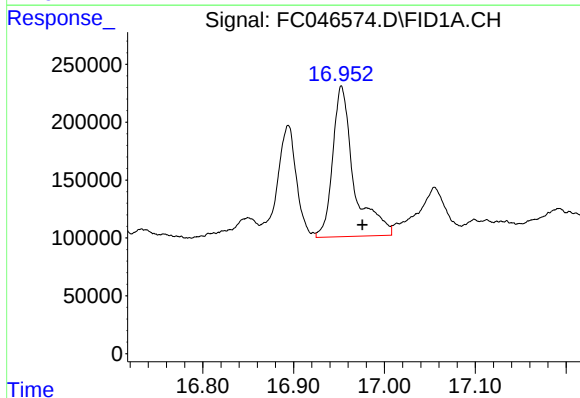
R.T.: 13.867 min
Delta R.T.: -0.049 min
Response: 384632
Conc: 3.75 ug/ml

Instrument :
FID_C
ClientSampleId :



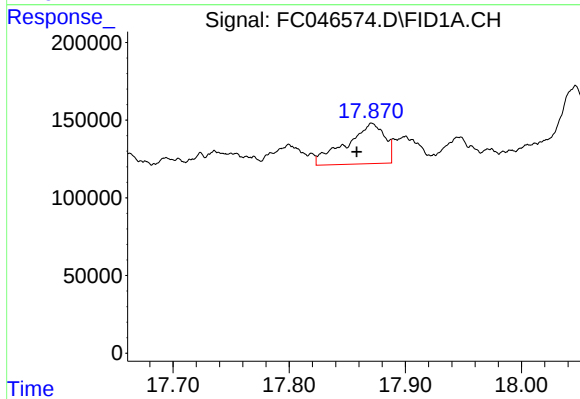
#14 n-Tetracosane (C24)

R.T.: 15.007 min
Delta R.T.: -0.006 min
Response: 1951682
Conc: 18.91 ug/ml



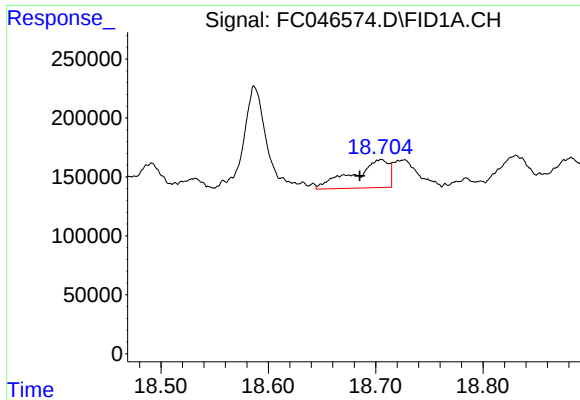
#16 n-Octacosane (C28)

R.T.: 16.953 min
Delta R.T.: -0.023 min
Response: 2116459
Conc: 20.80 ug/ml



#17 n-Tricontane (C30)

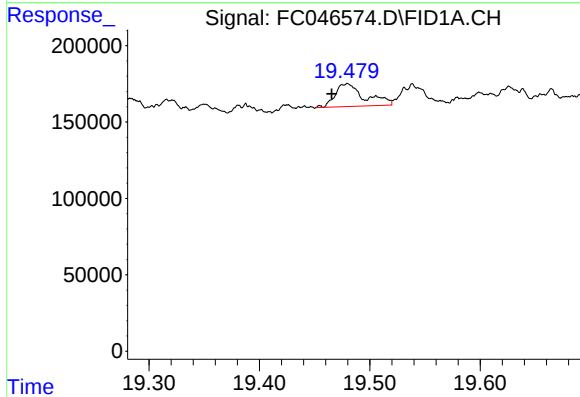
R.T.: 17.872 min
Delta R.T.: 0.014 min
Response: 596216
Conc: 6.09 ug/ml



#18 n-Dotriacontane (C32)

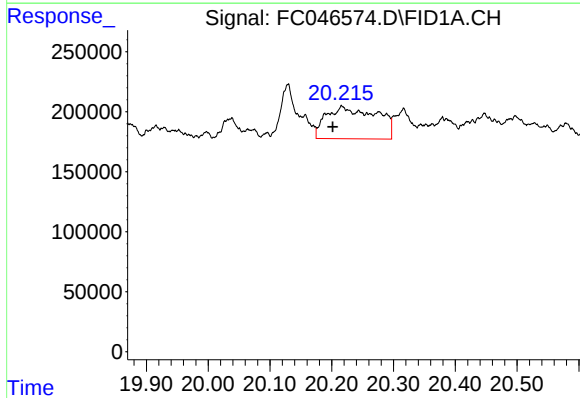
R.T.: 18.705 min
Delta R.T.: 0.019 min
Response: 550395
Conc: 6.56 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.479 min
Delta R.T.: 0.013 min
Response: 273085
Conc: 3.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.217 min
Delta R.T.: 0.015 min
Response: 1519513
Conc: 21.69 ug/ml