

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072220AL\
 Data File : FC048607.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jul 2020 20:14
 Operator : DD\AJ
 Sample : L3186-09
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 OR-03-072120-2

Integration File: autoint1.e
 Quant Time: Jul 23 01:52:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.681	3616138	26.347 ug/ml
Spiked Amount 50.000		Recovery =	52.69%
12) S 1-chlorooctadecane (S...	13.110	6091534	54.057 ug/ml
Spiked Amount 50.000		Recovery =	108.11%
Target Compounds			
6) T n-Tetradecane (C14)	8.373f	149874	1.217 ug/ml
10) T n-Eicosane (C20)	12.665	106093	0.820 ug/ml
11) T n-Heneicosane (C21)	13.291	175823	1.356 ug/ml
13) T n-Docosane (C22)	13.863	75071	0.578 ug/ml
14) T n-Tetracosane (C24)	14.960	172039	1.312 ug/ml
15) T n-Hexacosane (C26)	15.985	96370	0.741 ug/ml
16) T n-Octacosane (C28)	16.934	203452	1.557 ug/ml
17) T n-Tricontane (C30)	17.819	328234	2.553 ug/ml
18) T n-Dotriacontane (C32)	18.654	324264	2.745 ug/ml
19) T n-Tetratriacontane (C34)	19.435	752720	6.743 ug/ml
20) T n-Hexatriacontane (C36)	20.175	1372223	13.047 ug/ml
21) T n-Octatriacontane (C38)	20.945	66073	0.673 ug/ml
22) T n-Tetracontane (C40)	21.875	230542	2.372 ug/ml

(f)=RT Delta > 1/2 Window

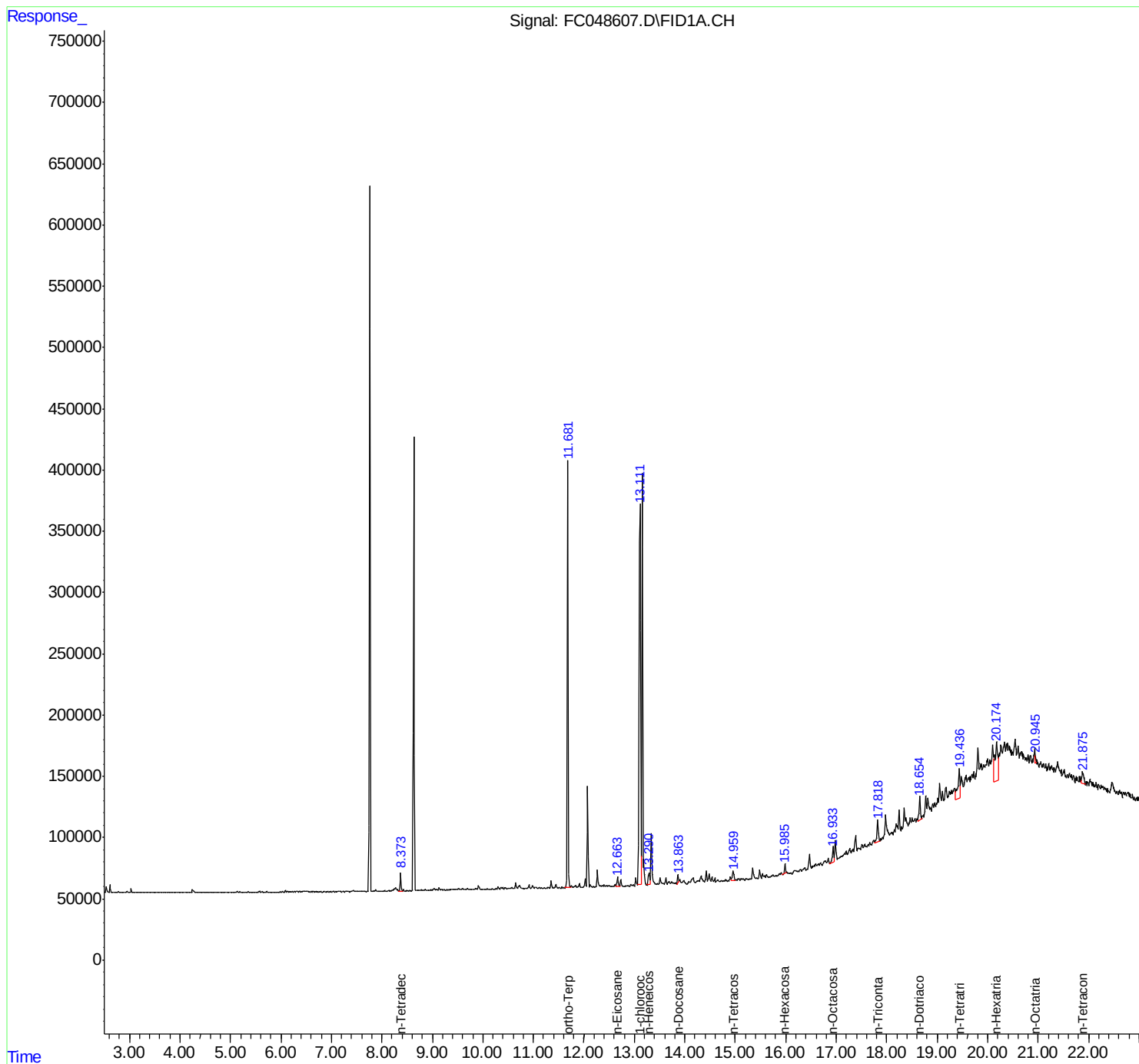
(m)=manual int.

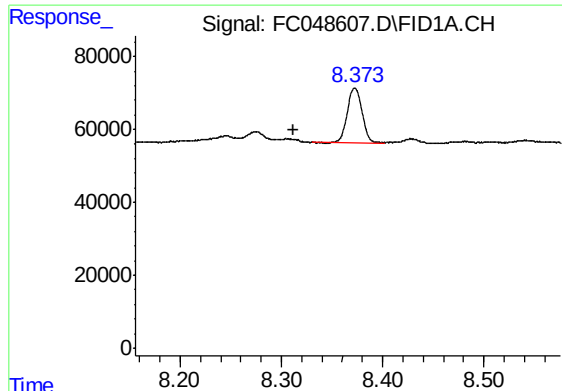
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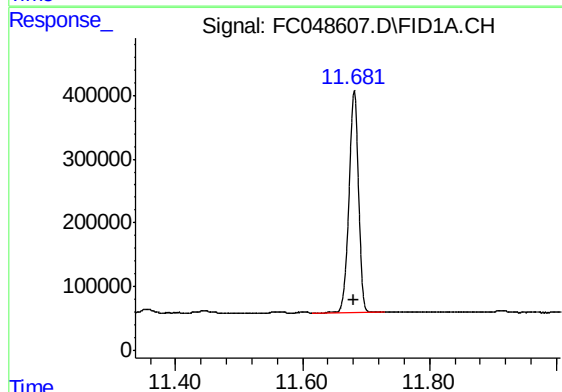




#6 n-Tetradecane (C14)

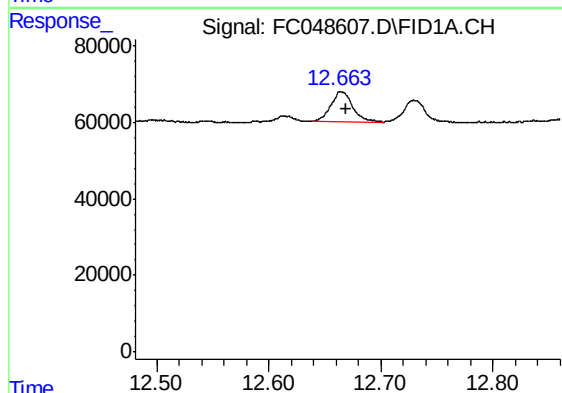
R.T.: 8.373 min
Delta R.T.: 0.061 min
Response: 149874
Conc: 1.22 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-03-072120-2



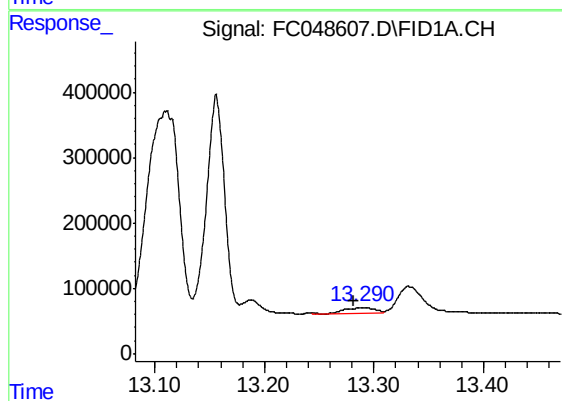
#9 ortho-Terphenyl (SURRE)

R.T.: 11.681 min
Delta R.T.: 0.002 min
Response: 3616138
Conc: 26.35 ug/ml



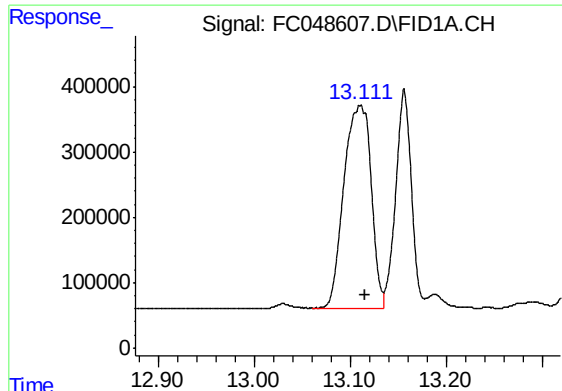
#10 n-Eicosane (C20)

R.T.: 12.665 min
Delta R.T.: -0.005 min
Response: 106093
Conc: 0.82 ug/ml



#11 n-Heneicosane (C21)

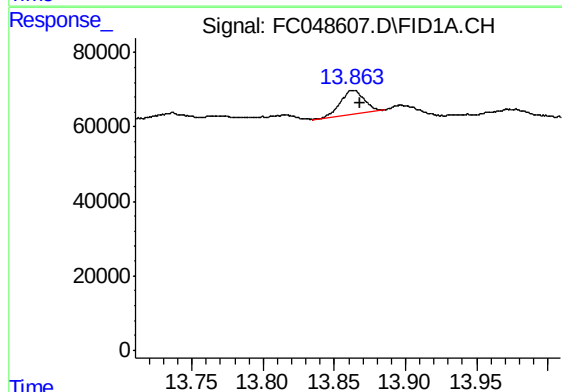
R.T.: 13.291 min
Delta R.T.: 0.009 min
Response: 175823
Conc: 1.36 ug/ml



#12 1-chlorooctadecane (SURR)

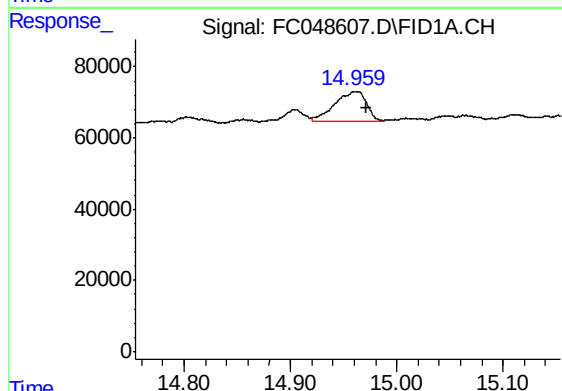
R.T.: 13.110 min
Delta R.T.: -0.005 min
Response: 6091534
Conc: 54.06 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-03-072120-2



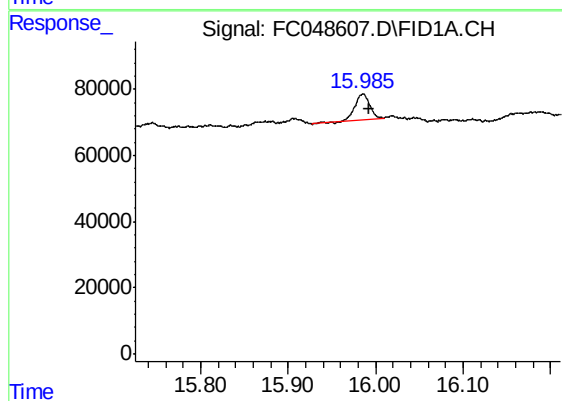
#13 n-Docosane (C22)

R.T.: 13.863 min
Delta R.T.: -0.005 min
Response: 75071
Conc: 0.58 ug/ml



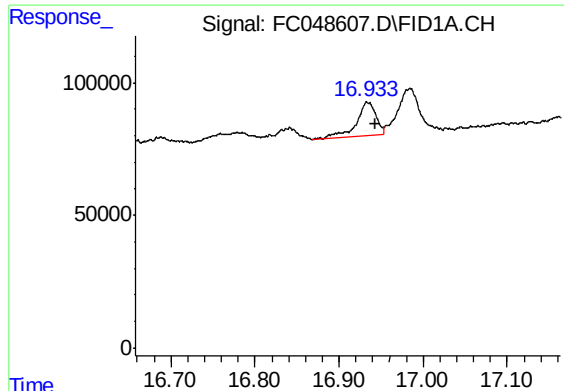
#14 n-Tetracosane (C24)

R.T.: 14.960 min
Delta R.T.: -0.011 min
Response: 172039
Conc: 1.31 ug/ml



#15 n-Hexacosane (C26)

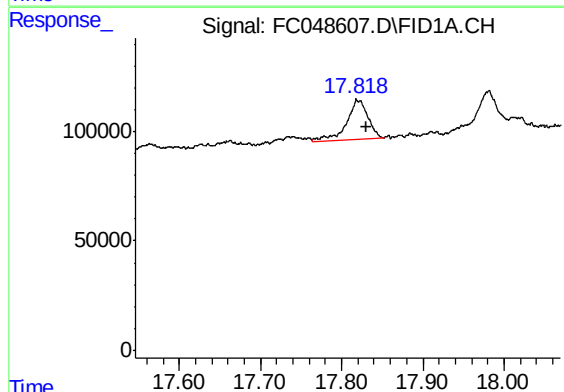
R.T.: 15.985 min
Delta R.T.: -0.007 min
Response: 96370
Conc: 0.74 ug/ml



#16 n-Octacosane (C28)

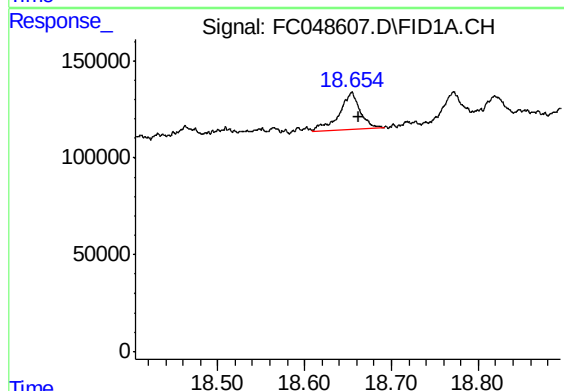
R.T.: 16.934 min
Delta R.T.: -0.009 min
Response: 203452
Conc: 1.56 ug/ml

Instrument :
FID_C
ClientSampleId :
OR-03-072120-2



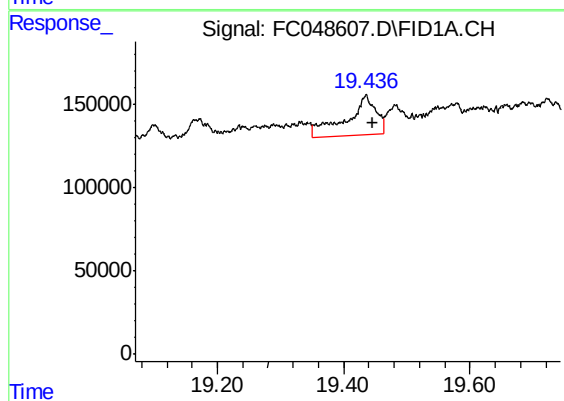
#17 n-Tricontane (C30)

R.T.: 17.819 min
Delta R.T.: -0.012 min
Response: 328234
Conc: 2.55 ug/ml



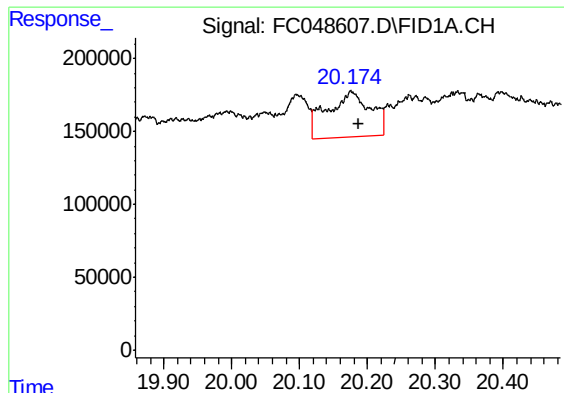
#18 n-Dotriacontane (C32)

R.T.: 18.654 min
Delta R.T.: -0.008 min
Response: 324264
Conc: 2.74 ug/ml



#19 n-Tetratriacontane (C34)

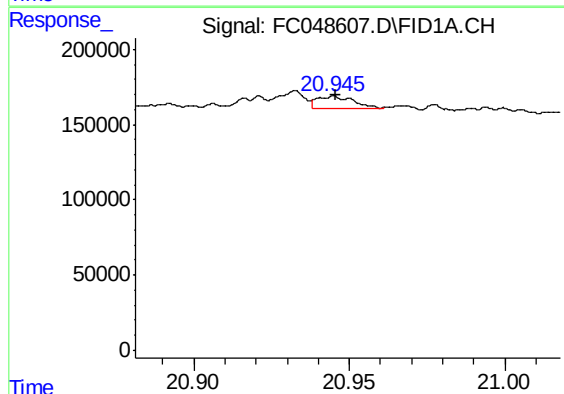
R.T.: 19.435 min
Delta R.T.: -0.011 min
Response: 752720
Conc: 6.74 ug/ml



#20 n-Hexatriacontane (C36)

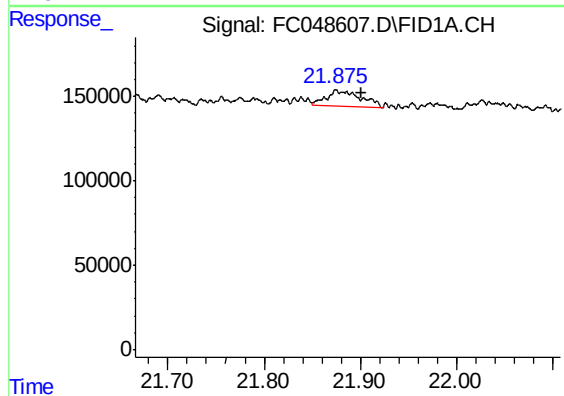
R.T.: 20.175 min
Delta R.T.: -0.011 min
Response: 1372223
Conc: 13.05 ug/ml

Instrument :
FID_C
ClientSampleId :
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#21 n-Octatriacontane (C38)

R.T.: 20.945 min
Delta R.T.: 0.000 min
Response: 66073
Conc: 0.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.875 min
Delta R.T.: -0.027 min
Response: 230542
Conc: 2.37 ug/ml