

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092719AL\
 Data File : FC043681.D
 Signal(s) : FID1A.CH
 Acq On : 27 Sep 2019 17:52
 Operator : DD\AJ
 Sample : K4668-18D
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 SU-04-092619-2

Integration File: autoint1.e
 Quant Time: Sep 28 00:23:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 10:57:53 2019
 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)	11.584	4957994	32.666 ug/ml
Spiked Amount 50.000		Recovery =	65.33%
12) S 1-chlorooctadecane (S...	13.007	6701527	56.524 ug/ml
Spiked Amount 50.000		Recovery =	113.05%
Target Compounds			
11) T n-Heneicosane (C21)	13.222	376633	2.650 ug/ml
14) T n-Tetracosane (C24)	14.867	352964	2.459 ug/ml
15) T n-Hexacosane (C26)	15.858	248054	1.735 ug/ml
16) T n-Octacosane (C28)	16.800	323661	2.283 ug/ml
17) T n-Tricontane (C30)	17.685	441703	3.149 ug/ml
18) T n-Dotriacontane (C32)	18.511	522459	3.933 ug/ml
19) T n-Tetratriacontane (C34)	19.290	224907	1.800 ug/ml
20) T n-Hexatriacontane (C36)	20.031	261434	2.262 ug/ml
21) T n-Octatriacontane (C38)	20.751	594138	5.582 ug/ml

(f)=RT Delta > 1/2 Window

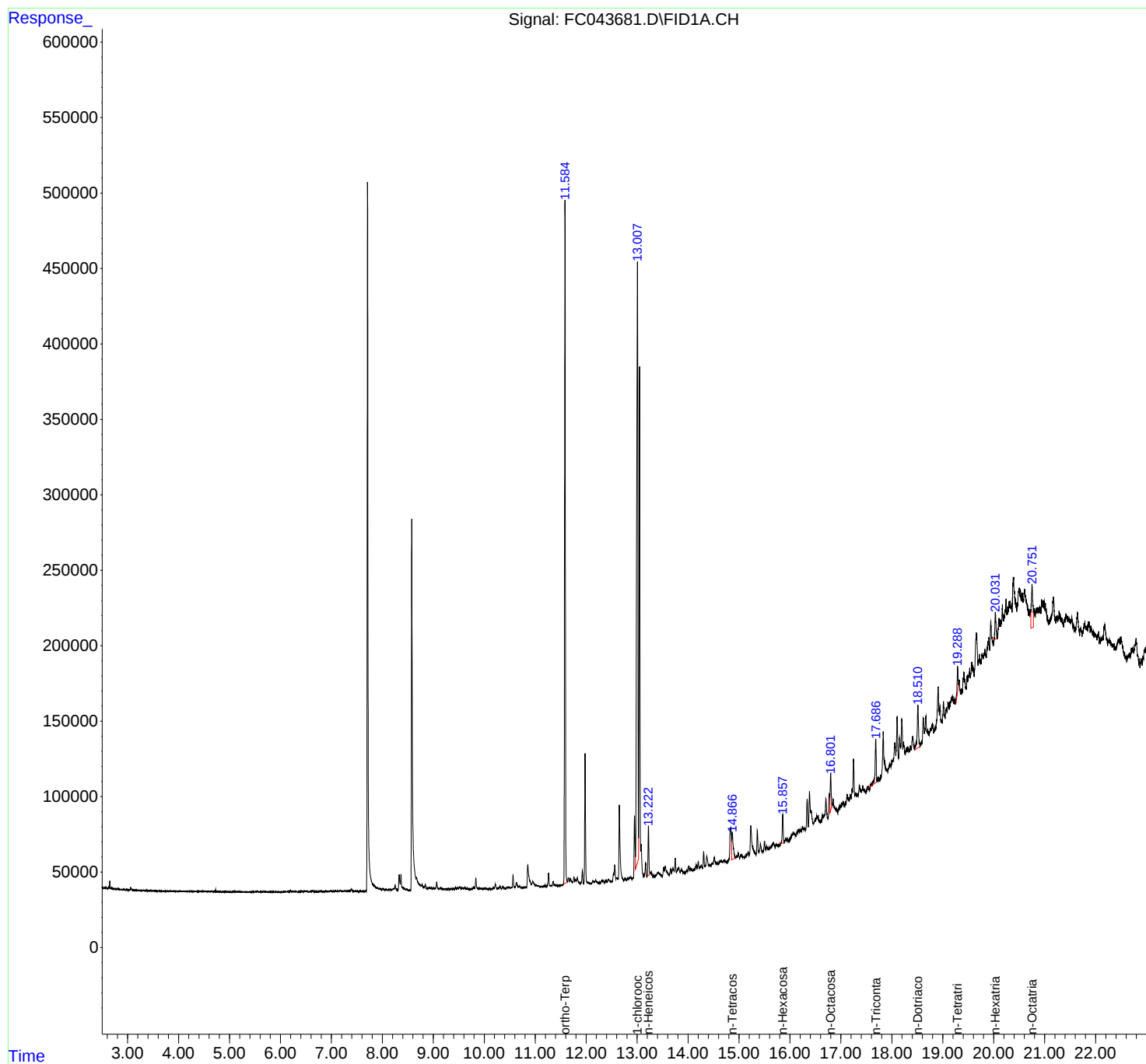
(m)=manual int.

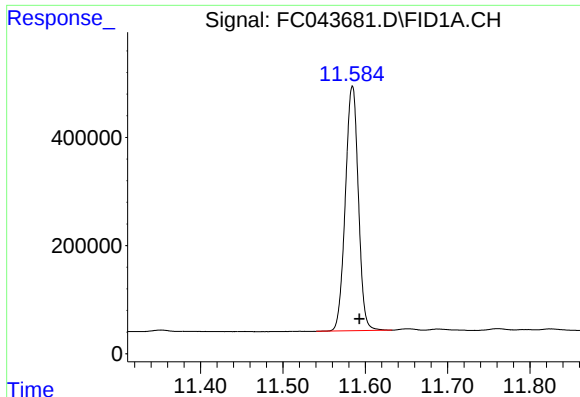
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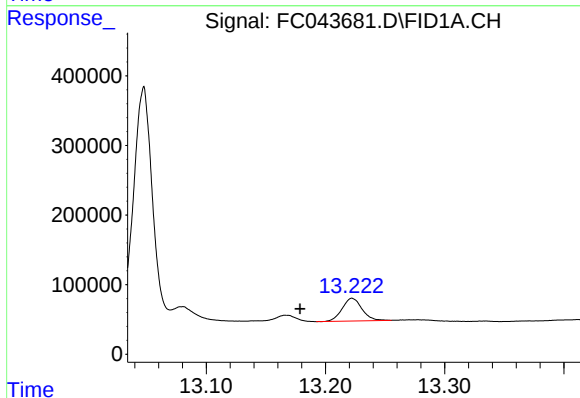




#9 ortho-Terphenyl (SURR)

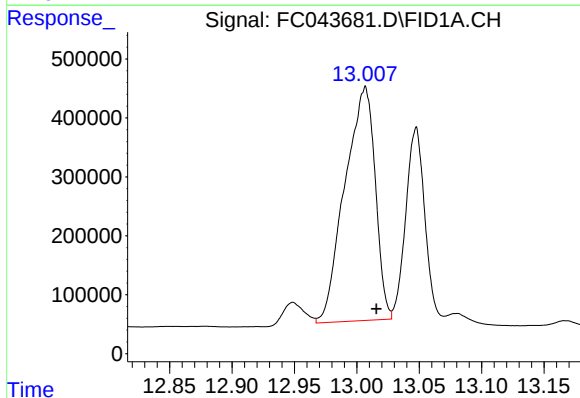
R.T.: 11.584 min
Delta R.T.: -0.008 min
Response: 4957994
Conc: 32.67 ug/ml

Instrument :
FID_C
ClientSampleId :
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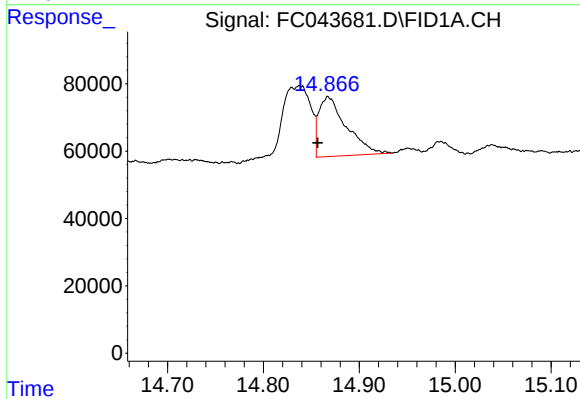
#11 n-Heneicosane (C21)

R.T.: 13.222 min
Delta R.T.: 0.044 min
Response: 376633
Conc: 2.65 ug/ml



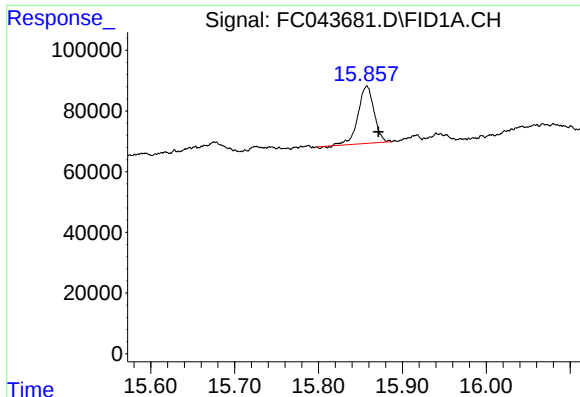
#12 1-chlorooctadecane (SURR)

R.T.: 13.007 min
Delta R.T.: -0.009 min
Response: 6701527
Conc: 56.52 ug/ml



#14 n-Tetracosane (C24)

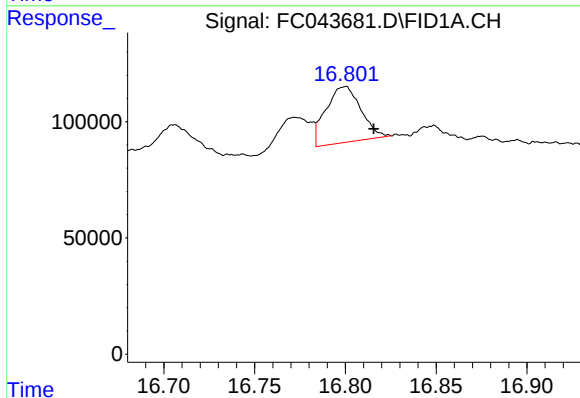
R.T.: 14.867 min
Delta R.T.: 0.011 min
Response: 352964
Conc: 2.46 ug/ml



#15 n-Hexacosane (C26)

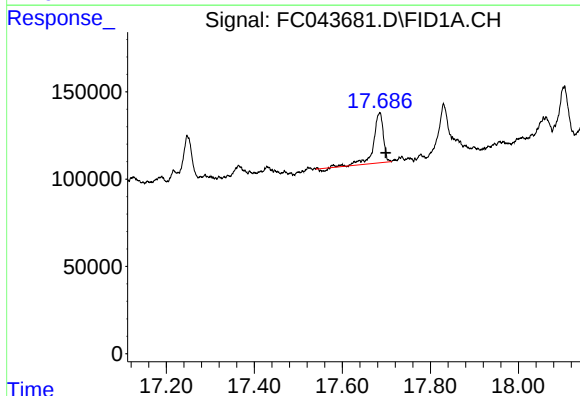
R.T.: 15.858 min
Delta R.T.: -0.014 min
Response: 248054
Conc: 1.73 ug/ml

Instrument :
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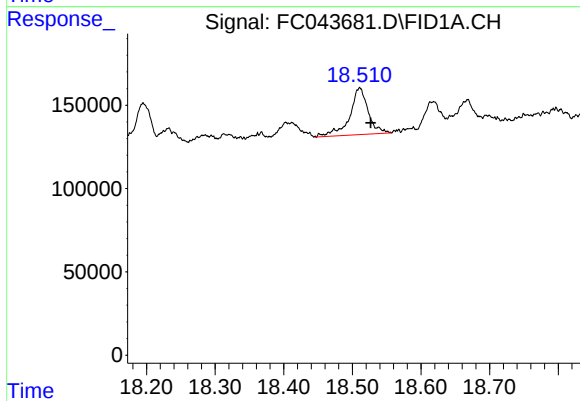
#16 n-Octacosane (C28)

R.T.: 16.800 min
Delta R.T.: -0.016 min
Response: 323661
Conc: 2.28 ug/ml



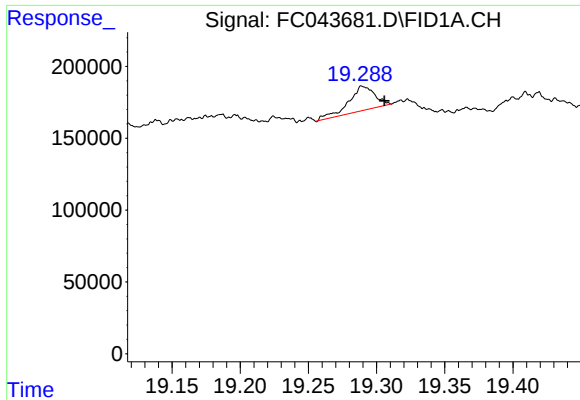
#17 n-Tricontane (C30)

R.T.: 17.685 min
Delta R.T.: -0.014 min
Response: 441703
Conc: 3.15 ug/ml



#18 n-Dotriacontane (C32)

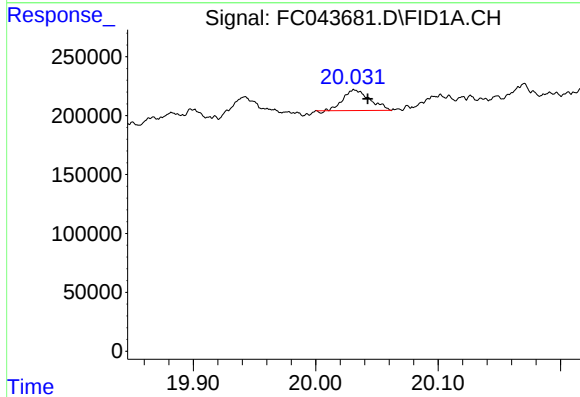
R.T.: 18.511 min
Delta R.T.: -0.016 min
Response: 522459
Conc: 3.93 ug/ml



#19 n-Tetratriacontane (C34)

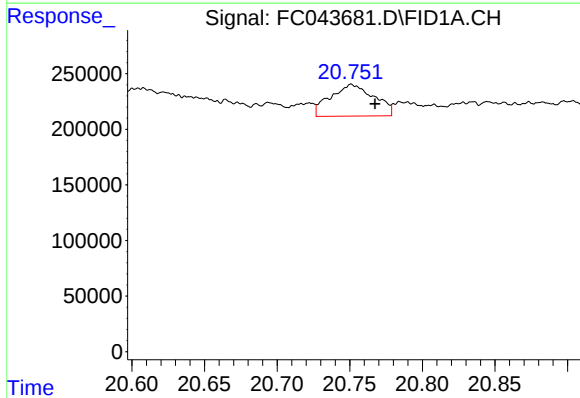
R.T.: 19.290 min
Delta R.T.: -0.016 min
Response: 224907
Conc: 1.80 ug/ml

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#20 n-Hexatriacontane (C36)

R.T.: 20.031 min
Delta R.T.: -0.011 min
Response: 261434
Conc: 2.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.751 min
Delta R.T.: -0.016 min
Response: 594138
Conc: 5.58 ug/ml