

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092719AL\
 Data File : FC043680.D
 Signal(s) : FID1A.CH
 Acq On : 27 Sep 2019 17:15
 Operator : DD\AJ
 Sample : K4668-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Sep 28 00:23:35 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	4887042	32.198 ug/ml
Spiked Amount 50.000		Recovery =	64.40%
12) S 1-chlorooctadecane (S...	13.005	6611550	55.765 ug/ml
Spiked Amount 50.000		Recovery =	111.53%
Target Compounds			
11) T n-Heneicosane (C21)	13.221	365040	2.569 ug/ml
14) T n-Tetracosane (C24)	14.869	350675	2.443 ug/ml
15) T n-Hexacosane (C26)	15.856	245983	1.720 ug/ml
16) T n-Octacosane (C28)	16.799	513134	3.620 ug/ml
17) T n-Tricontane (C30)	17.681	550105	3.922 ug/ml
18) T n-Dotriacontane (C32)	18.510	483423	3.639 ug/ml
19) T n-Tetratriacontane (C34)	19.289	395488	3.165 ug/ml
20) T n-Hexatriacontane (C36)	20.028	358868	3.105 ug/ml
21) T n-Octatriacontane (C38)	20.746	257329	2.418 ug/ml

(f)=RT Delta > 1/2 Window

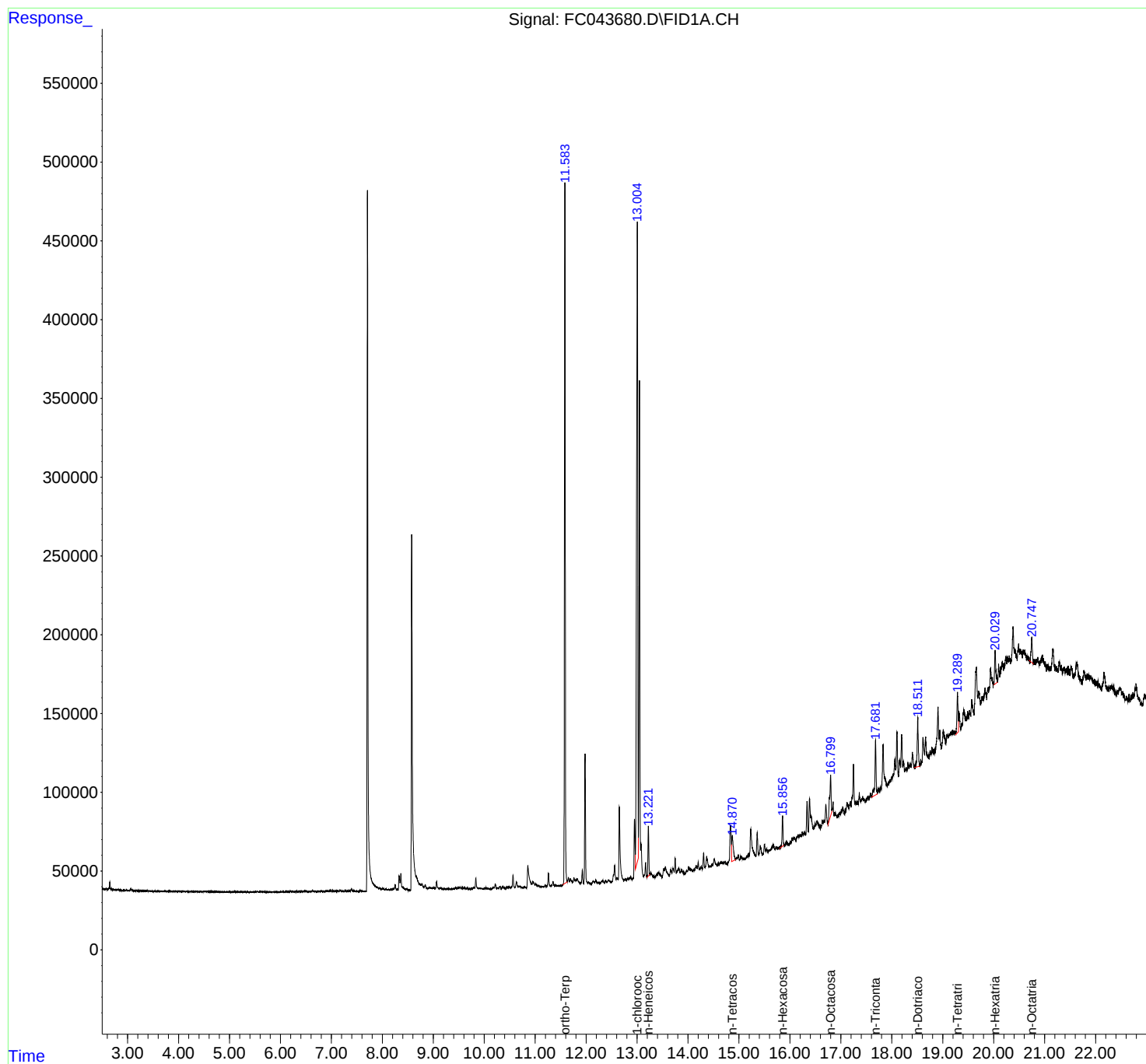
(m)=manual int.

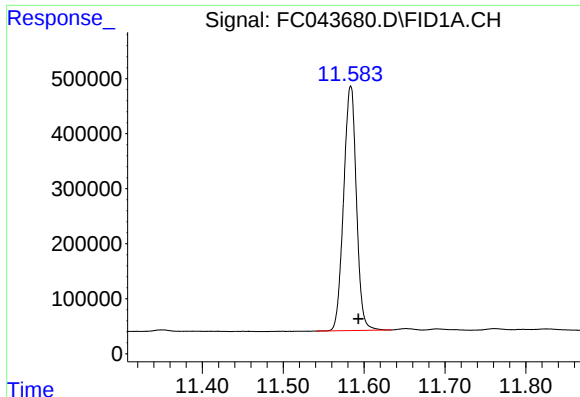
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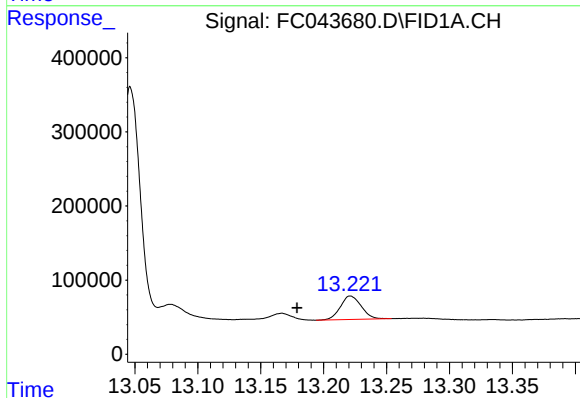




#9 ortho-Terphenyl (SURR)

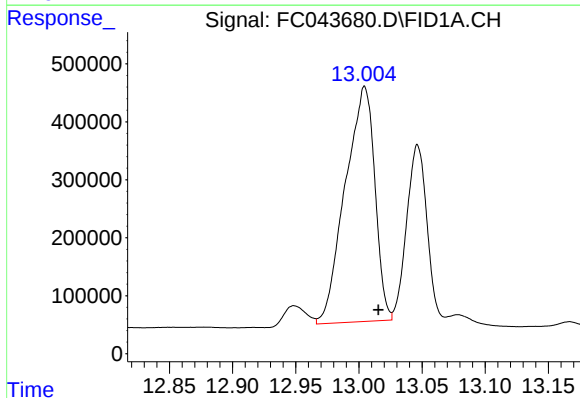
R.T.: 11.584 min
Delta R.T.: -0.009 min
Response: 4887042
Conc: 32.20 ug/ml

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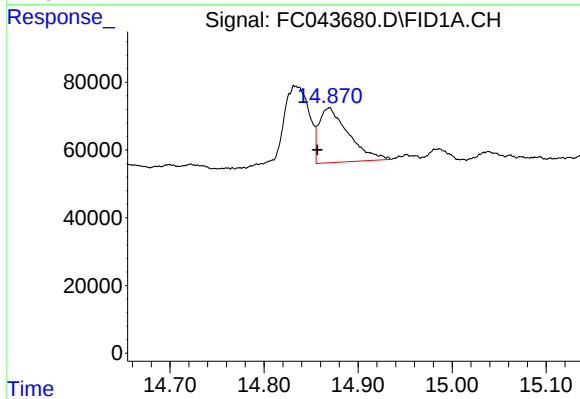
#11 n-Heneicosane (C21)

R.T.: 13.221 min
Delta R.T.: 0.043 min
Response: 365040
Conc: 2.57 ug/ml



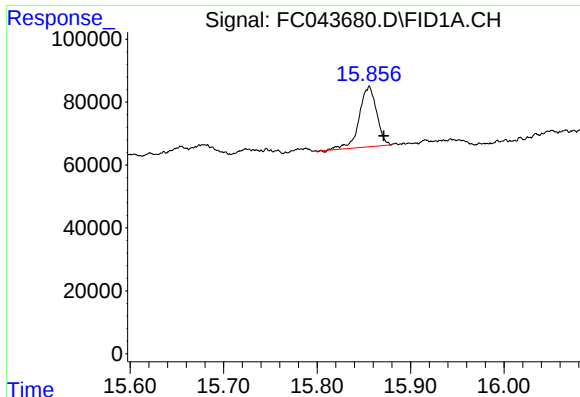
#12 1-chlorooctadecane (SURR)

R.T.: 13.005 min
Delta R.T.: -0.011 min
Response: 6611550
Conc: 55.76 ug/ml



#14 n-Tetracosane (C24)

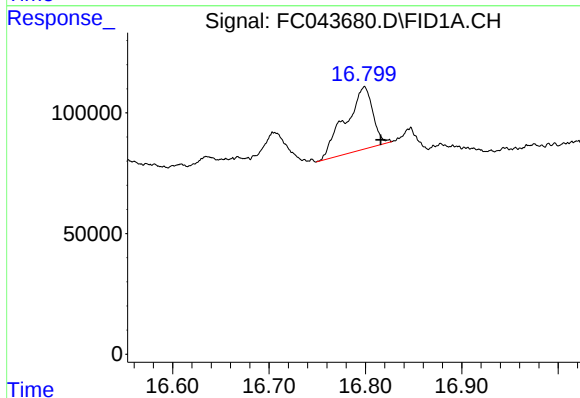
R.T.: 14.869 min
Delta R.T.: 0.013 min
Response: 350675
Conc: 2.44 ug/ml



#15 n-Hexacosane (C26)

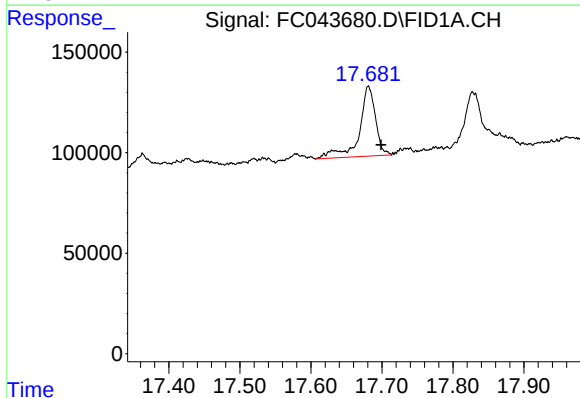
R.T.: 15.856 min
Delta R.T.: -0.016 min
Response: 245983
Conc: 1.72 ug/ml

Instrument :
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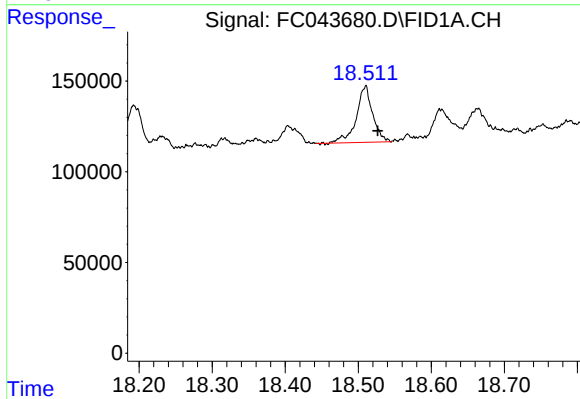
#16 n-Octacosane (C28)

R.T.: 16.799 min
Delta R.T.: -0.017 min
Response: 513134
Conc: 3.62 ug/ml



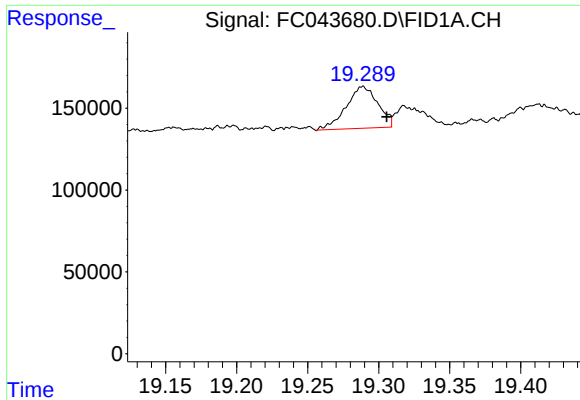
#17 n-Tricontane (C30)

R.T.: 17.681 min
Delta R.T.: -0.018 min
Response: 550105
Conc: 3.92 ug/ml



#18 n-Dotriacontane (C32)

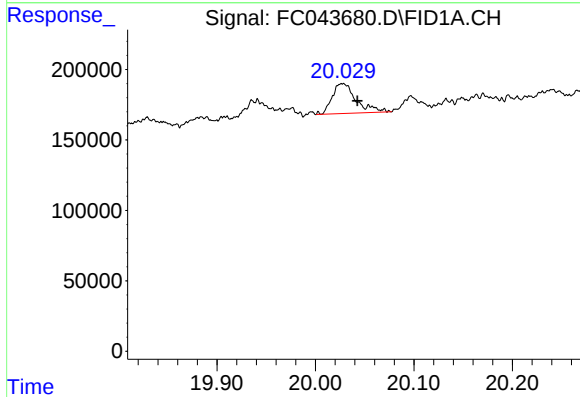
R.T.: 18.510 min
Delta R.T.: -0.017 min
Response: 483423
Conc: 3.64 ug/ml



#19 n-Tetratriacontane (C34)

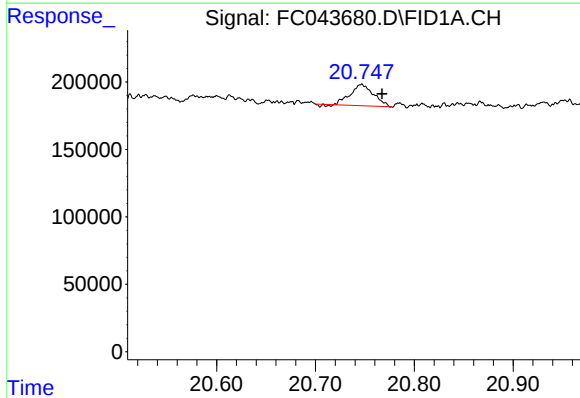
R.T.: 19.289 min
Delta R.T.: -0.017 min
Response: 395488
Conc: 3.17 ug/ml

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#20 n-Hexatriacontane (C36)

R.T.: 20.028 min
Delta R.T.: -0.015 min
Response: 358868
Conc: 3.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.746 min
Delta R.T.: -0.021 min
Response: 257329
Conc: 2.42 ug/ml