

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081319AL\
 Data File : FC042840.D
 Signal(s) : FID1A.CH
 Acq On : 13 Aug 2019 6:55
 Operator : DD\AJ
 Sample : K4085-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 08:12:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 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)	11.684	4719281	33.223 ug/ml
Spiked Amount 50.000		Recovery =	66.45%
12) S 1-chlorooctadecane (S...	13.106	3643158	30.693 ug/ml
Spiked Amount 50.000		Recovery =	61.39%
Target Compounds			
2) T n-Decane (C10)	4.550	159398	1.271 ug/ml
4) T n-Dodecane (C12)	6.553	690672	5.446 ug/ml
5) T A~2-methylnaphthalene...	7.190	156000	1.147 ug/ml
6) T n-Tetradecane (C14)	8.335	946858	7.421 ug/ml
7) T n-Hexadecane (C16)	9.924	412480	3.191 ug/ml
8) T n-Octadecane (C18)	11.357	166742	1.260 ug/ml
16) T n-Octacosane (C28)	16.910	135902	1.021 ug/ml
17) T n-Tricontane (C30)	17.796	485773	3.794 ug/ml
18) T n-Dotriacontane (C32)	18.624	414417	3.554 ug/ml
19) T n-Tetratriacontane (C34)	19.404	327390	3.408 ug/ml
20) T n-Hexatriacontane (C36)	20.149	496612	5.987 ug/ml

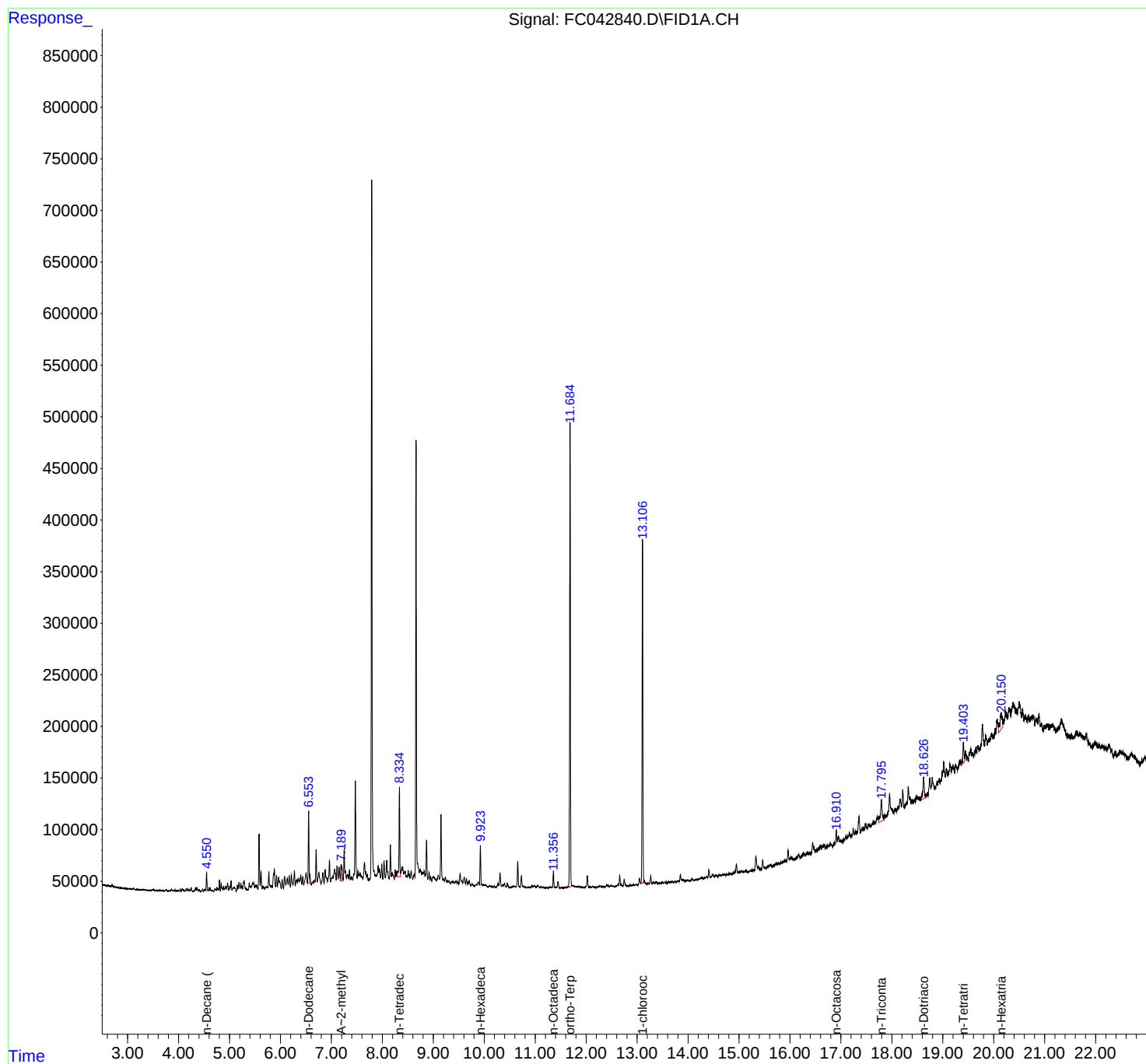
(f)=RT Delta > 1/2 Window

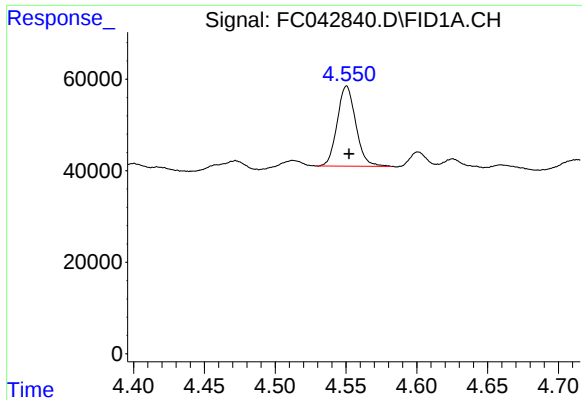
(m)=manual int.

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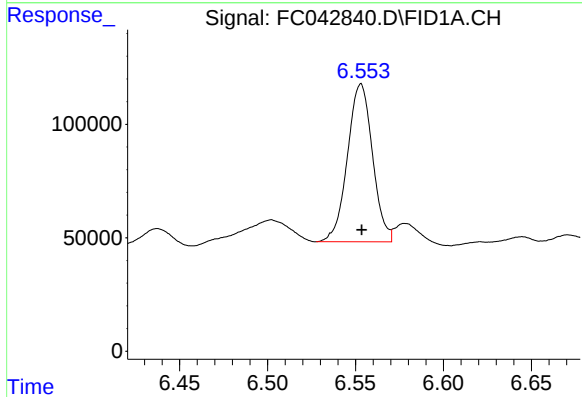
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Signal Info : 20M x 0.18mm x 0.18um





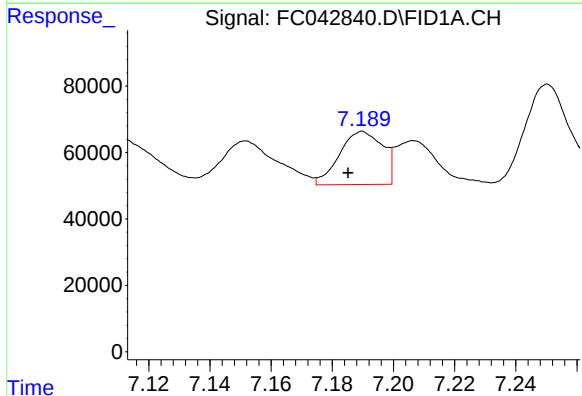
#2 n-Decane (C10)

R.T.: 4.550 min
Delta R.T.: -0.002 min
Response: 159398
Conc: 1.27 ug/ml



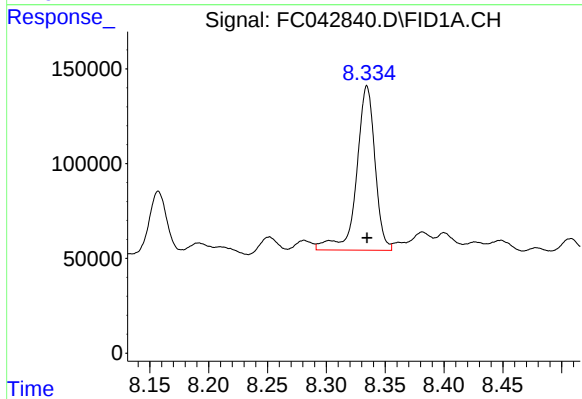
#4 n-Dodecane (C12)

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 690672
Conc: 5.45 ug/ml



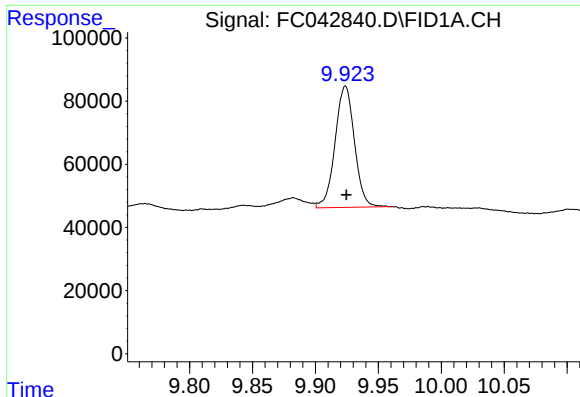
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.190 min
Delta R.T.: 0.005 min
Response: 156000
Conc: 1.15 ug/ml



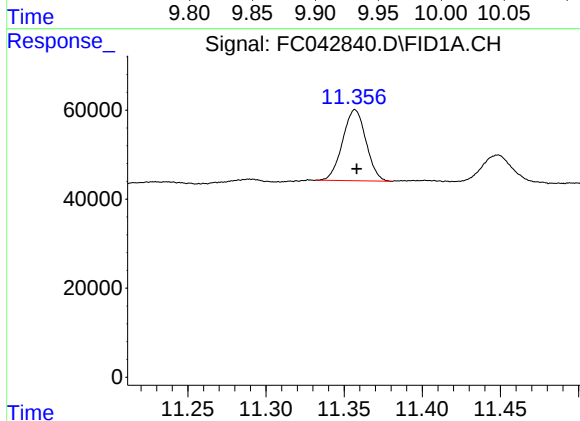
#6 n-Tetradecane (C14)

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 946858
Conc: 7.42 ug/ml



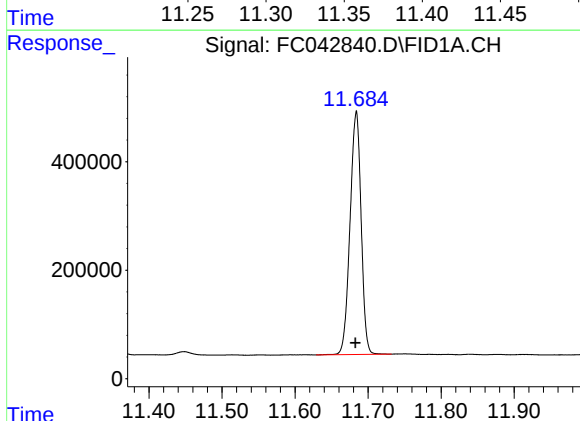
#7 n-Hexadecane (C16)

R.T.: 9.924 min
Delta R.T.: 0.000 min
Response: 412480
Conc: 3.19 ug/ml



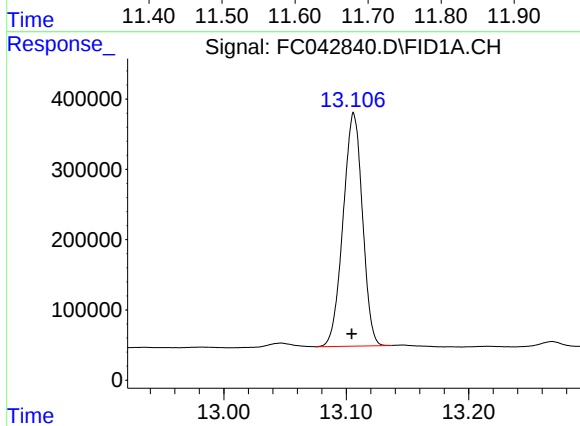
#8 n-Octadecane (C18)

R.T.: 11.357 min
Delta R.T.: 0.000 min
Response: 166742
Conc: 1.26 ug/ml



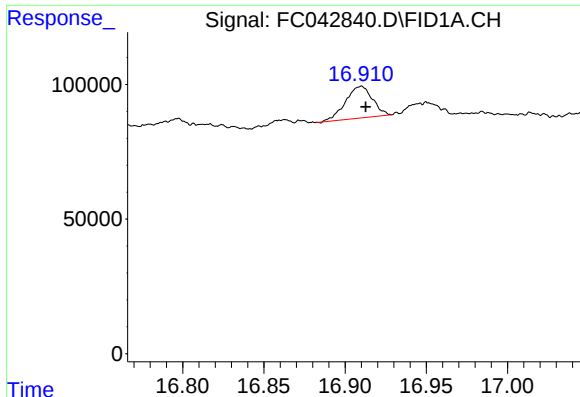
#9 ortho-Terphenyl (SURR)

R.T.: 11.684 min
Delta R.T.: 0.001 min
Response: 4719281
Conc: 33.22 ug/ml



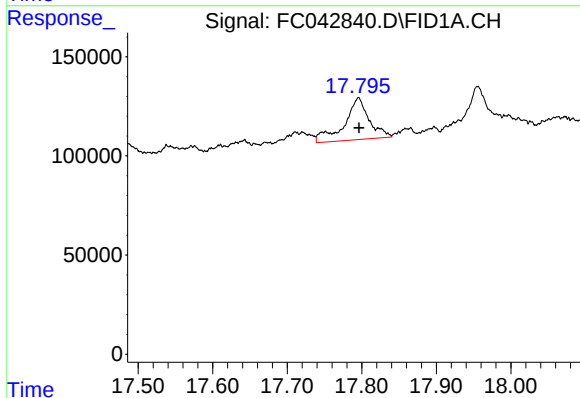
#12 1-chlorooctadecane (SURR)

R.T.: 13.106 min
Delta R.T.: 0.002 min
Response: 3643158
Conc: 30.69 ug/ml



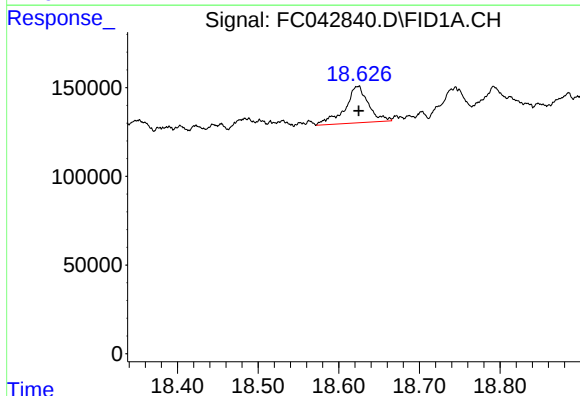
#16 n-Octacosane (C28)

R.T.: 16.910 min
Delta R.T.: -0.003 min
Response: 135902
Conc: 1.02 ug/ml



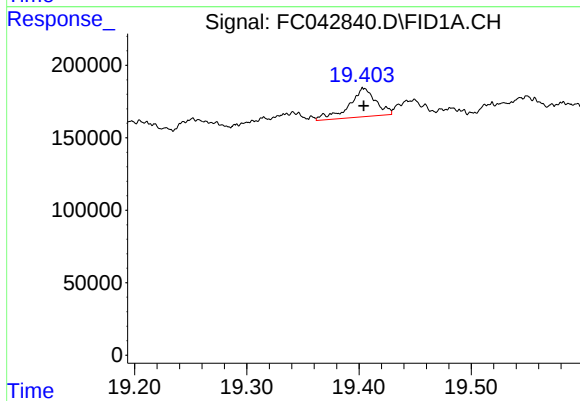
#17 n-Tricontane (C30)

R.T.: 17.796 min
Delta R.T.: 0.000 min
Response: 485773
Conc: 3.79 ug/ml



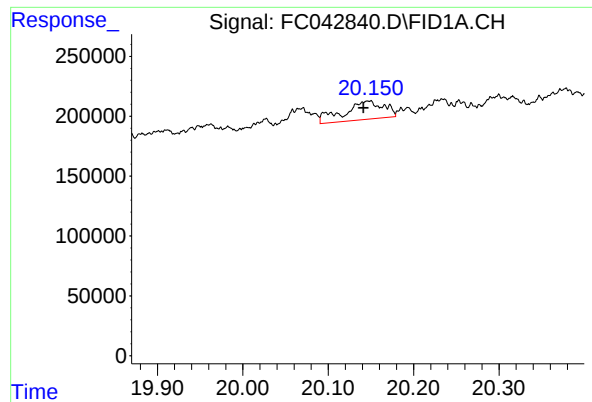
#18 n-Dotriacontane (C32)

R.T.: 18.624 min
Delta R.T.: 0.000 min
Response: 414417
Conc: 3.55 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.404 min
Delta R.T.: 0.000 min
Response: 327390
Conc: 3.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.149 min
Delta R.T.: 0.007 min
Response: 496612
Conc: 5.99 ug/ml