

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC090319AL\
 Data File : FC043302.D
 Signal(s) : FID1A.CH
 Acq On : 04 Sep 2019 4:09
 Operator : DD\AJ
 Sample : K4618-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 06:50:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 082719.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 28 04:05:56 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)	11.618	4656145	32.520 ug/ml
Spiked Amount 50.000		Recovery =	65.04%
12) S 1-chlorooctadecane (S...	13.041	5447854	49.866 ug/ml
Spiked Amount 50.000		Recovery =	99.73%
Target Compounds			
6) T n-Tetradecane (C14)	8.345f	257220	2.081 ug/ml
8) T n-Octadecane (C18)	11.254f	417324	3.281 ug/ml
10) T n-Eicosane (C20)	12.620	1298745	10.116 ug/ml
11) T n-Heneicosane (C21)	13.247	2623737	20.259 ug/ml
13) T n-Docosane (C22)	13.779	1457350	11.345 ug/ml
14) T n-Tetracosane (C24)	14.907	12626613	98.558 ug/ml
15) T n-Hexacosane (C26)	15.917	4038093	32.062 ug/ml
16) T n-Octacosane (C28)	16.844	5509565	44.871 ug/ml
17) T n-Tricontane (C30)	17.744	4897930	40.610 ug/ml
18) T n-Dotriacontane (C32)	18.564	10894205	95.506 ug/ml
19) T n-Tetratriacontane (C34)	19.342	3910753	36.348 ug/ml
20) T n-Hexatriacontane (C36)	20.078	3371668	32.024 ug/ml
21) T n-Octatriacontane (C38)	20.800	2107309	22.524 ug/ml
22) T n-Tetracontane (C40)	21.718	606523	6.278 ug/ml

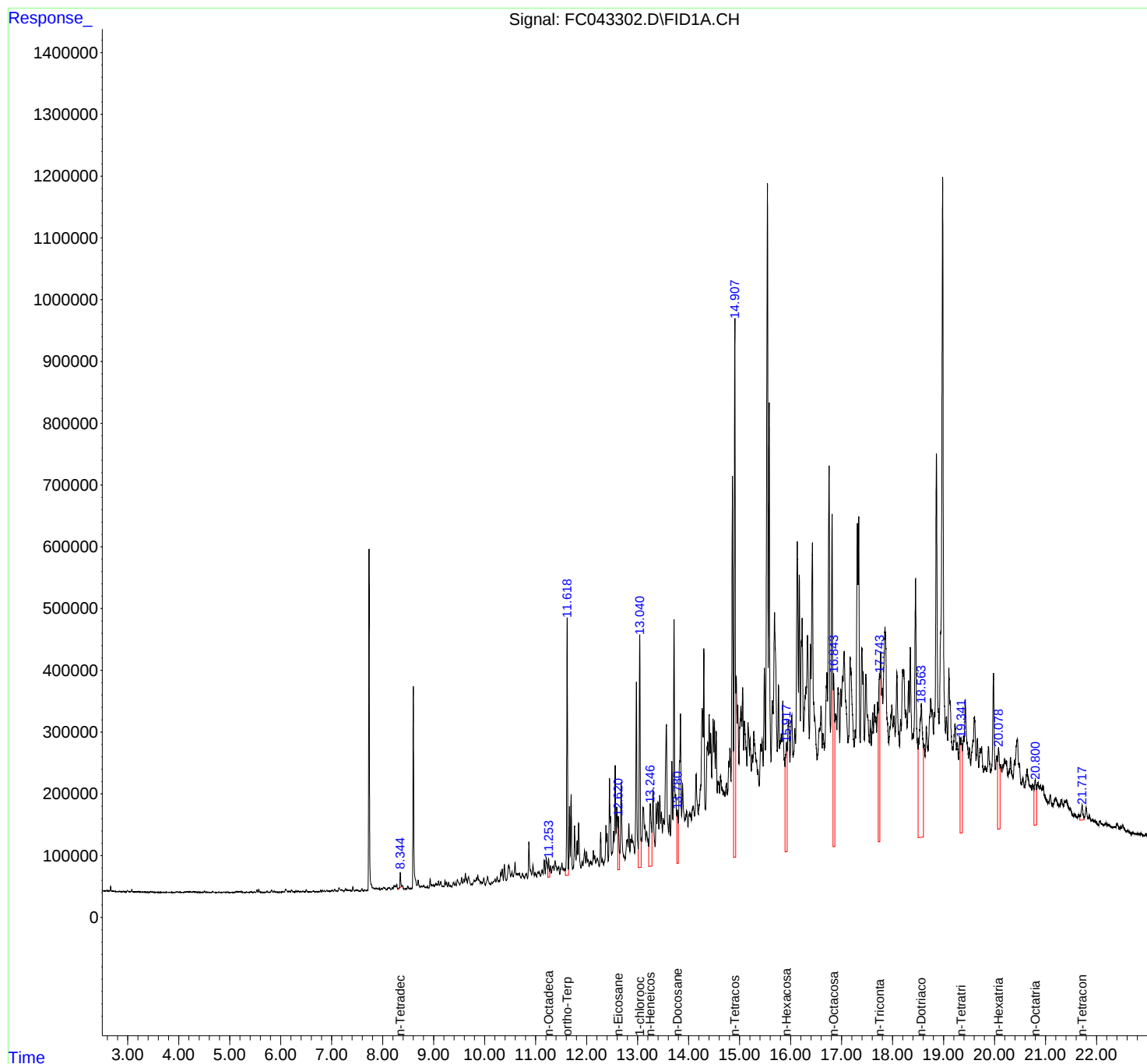
(f)=RT Delta > 1/2 Window

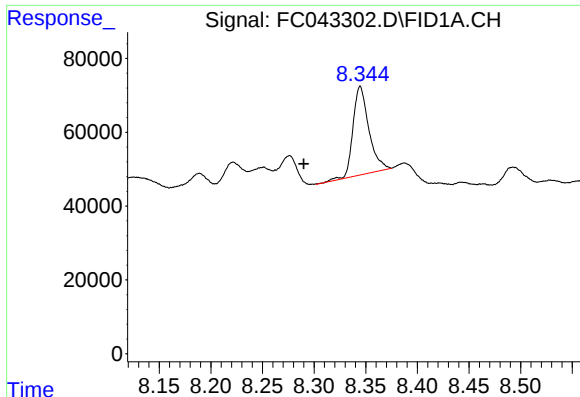
(m)=manual int.

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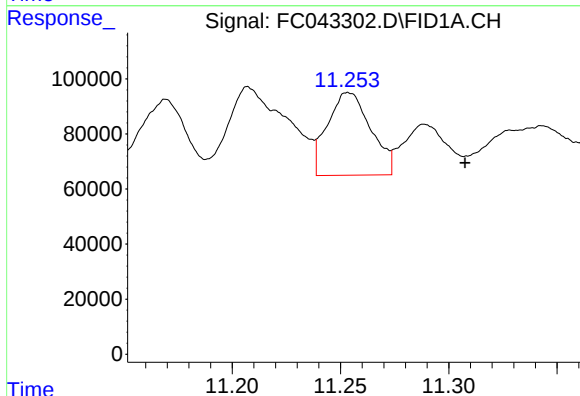
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





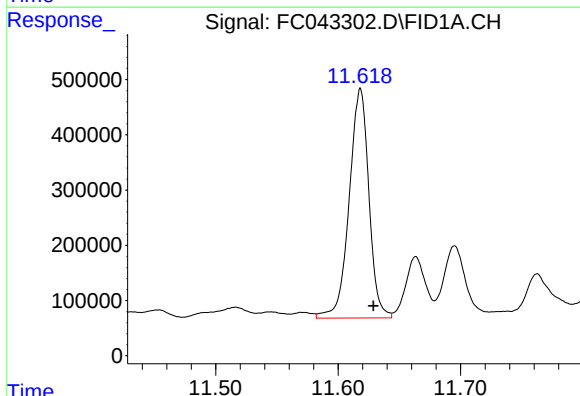
#6 n-Tetradecane (C14)

R.T.: 8.345 min
Delta R.T.: 0.055 min
Response: 257220
Conc: 2.08 ug/ml



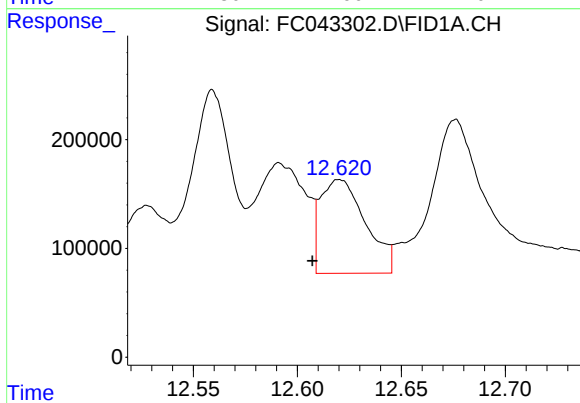
#8 n-Octadecane (C18)

R.T.: 11.254 min
Delta R.T.: -0.054 min
Response: 417324
Conc: 3.28 ug/ml



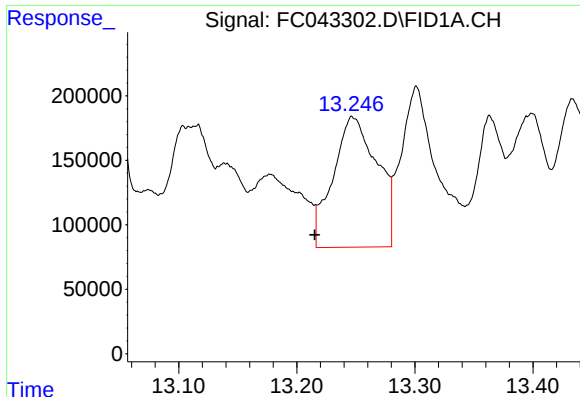
#9 ortho-Terphenyl (SURR)

R.T.: 11.618 min
Delta R.T.: -0.011 min
Response: 4656145
Conc: 32.52 ug/ml



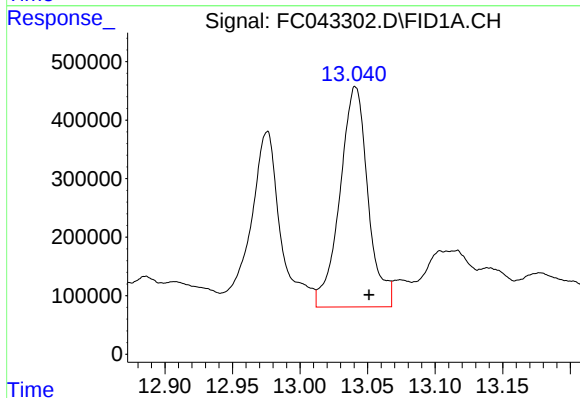
#10 n-Eicosane (C20)

R.T.: 12.620 min
Delta R.T.: 0.013 min
Response: 1298745
Conc: 10.12 ug/ml



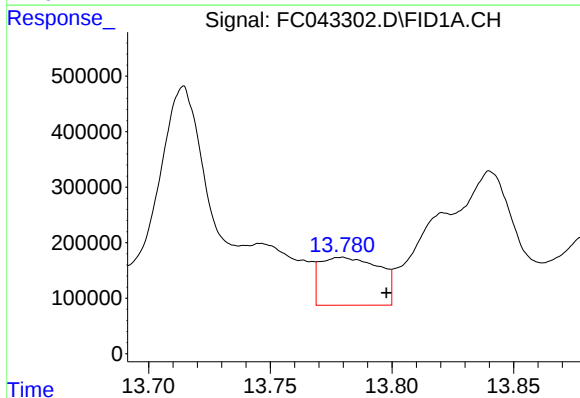
#11 n-Heneicosane (C21)

R.T.: 13.247 min
Delta R.T.: 0.032 min
Response: 2623737
Conc: 20.26 ug/ml



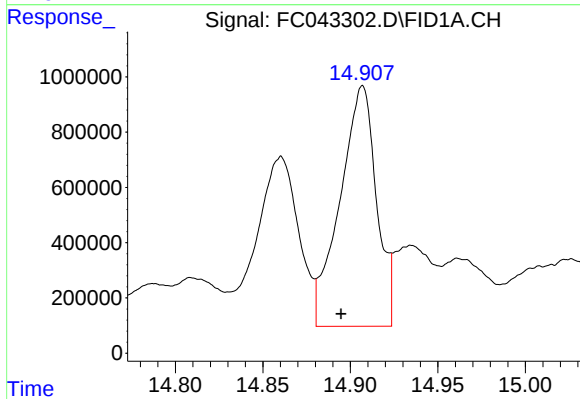
#12 1-chlorooctadecane (SURR)

R.T.: 13.041 min
Delta R.T.: -0.010 min
Response: 5447854
Conc: 49.87 ug/ml



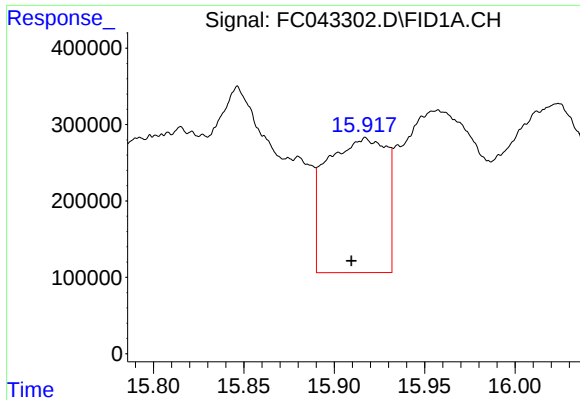
#13 n-Docosane (C22)

R.T.: 13.779 min
Delta R.T.: -0.018 min
Response: 1457350
Conc: 11.34 ug/ml



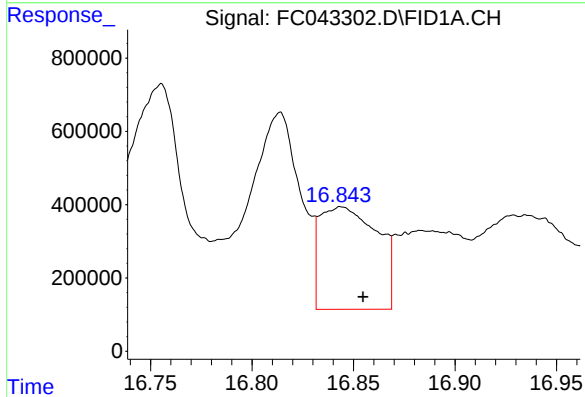
#14 n-Tetracosane (C24)

R.T.: 14.907 min
Delta R.T.: 0.012 min
Response: 12626613
Conc: 98.56 ug/ml



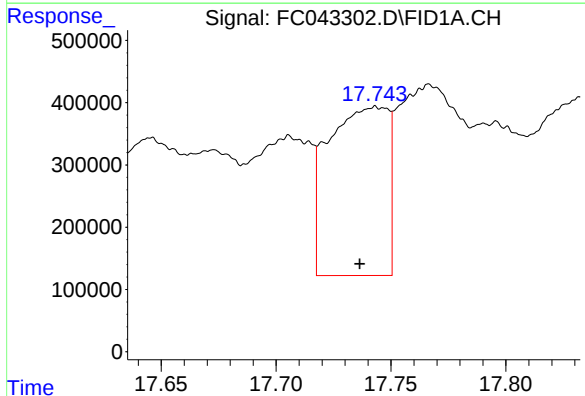
#15 n-Hexacosane (C26)

R.T.: 15.917 min
Delta R.T.: 0.008 min
Response: 4038093
Conc: 32.06 ug/ml



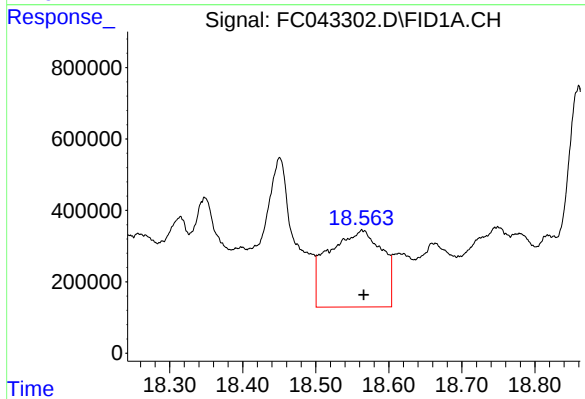
#16 n-Octacosane (C28)

R.T.: 16.844 min
Delta R.T.: -0.010 min
Response: 5509565
Conc: 44.87 ug/ml



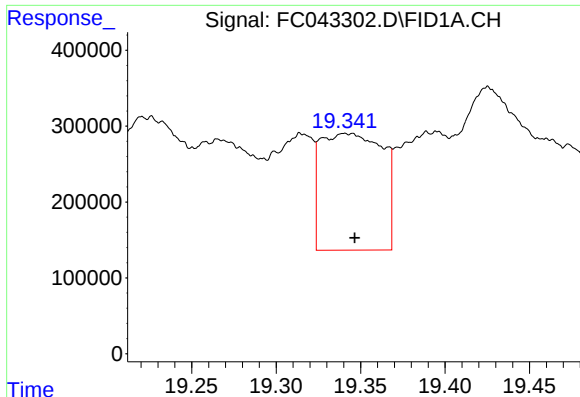
#17 n-Tricontane (C30)

R.T.: 17.744 min
Delta R.T.: 0.007 min
Response: 4897930
Conc: 40.61 ug/ml



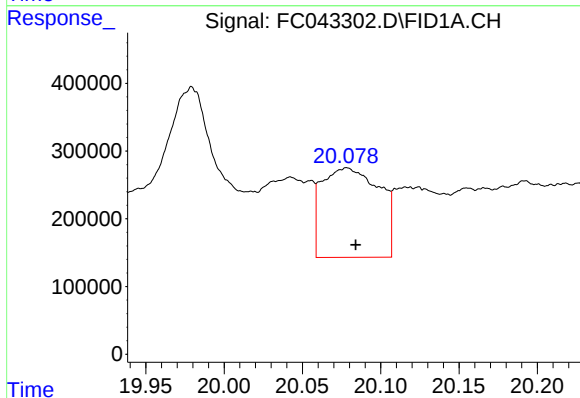
#18 n-Dotriacontane (C32)

R.T.: 18.564 min
Delta R.T.: -0.002 min
Response: 10894205
Conc: 95.51 ug/ml



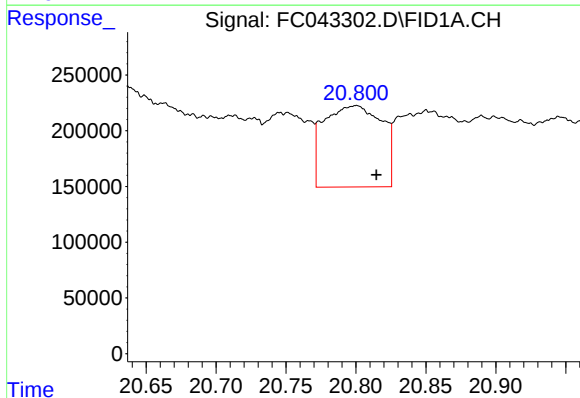
#19 n-Tetratriacontane (C34)

R.T.: 19.342 min
Delta R.T.: -0.005 min
Response: 3910753
Conc: 36.35 ug/ml



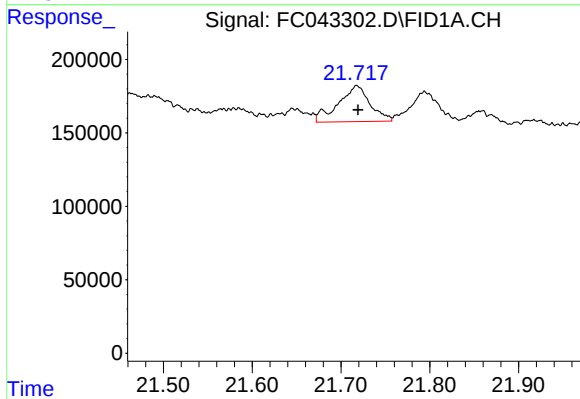
#20 n-Hexatriacontane (C36)

R.T.: 20.078 min
Delta R.T.: -0.006 min
Response: 3371668
Conc: 32.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.800 min
Delta R.T.: -0.015 min
Response: 2107309
Conc: 22.52 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.718 min
Delta R.T.: -0.001 min
Response: 606523
Conc: 6.28 ug/ml