

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011019AL\
 Data File : FC038536.D
 Signal(s) : FID1A.CH
 Acq On : 10 Jan 2019 12:32
 Operator : AJ\SJ
 Sample : K1006-13DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 11 02:34:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 010919.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 05:47:13 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)	11.262	1556325	14.417 ug/ml
Spiked Amount 50.000		Recovery =	28.83%
12) S 1-chlorooctadecane (S...	12.696	6042682	76.543 ug/ml
Spiked Amount 50.000		Recovery =	153.09%
Target Compounds			
6) T n-Tetradecane (C14)	7.945	92022	1.023 ug/ml
7) T n-Hexadecane (C16)	9.533	131379	1.450 ug/ml
8) T n-Octadecane (C18)	10.965	113908	1.248 ug/ml
10) T n-Eicosane (C20)	12.268	87487	0.957 ug/ml
11) T n-Heneicosane (C21)	12.930	708119	7.915 ug/ml
15) T n-Hexacosane (C26)	15.572	93409	1.074 ug/ml
16) T n-Octacosane (C28)	16.517	96978	1.116 ug/ml
17) T n-Tricontane (C30)	17.401	131907	1.527 ug/ml
18) T n-Dotriacontane (C32)	18.230	201602	2.478 ug/ml
19) T n-Tetratriacontane (C34)	19.012	176981	2.612 ug/ml
20) T n-Hexatriacontane (C36)	19.804	94857	1.587 ug/ml
21) T n-Octatriacontane (C38)	20.447	166791	2.620 ug/ml

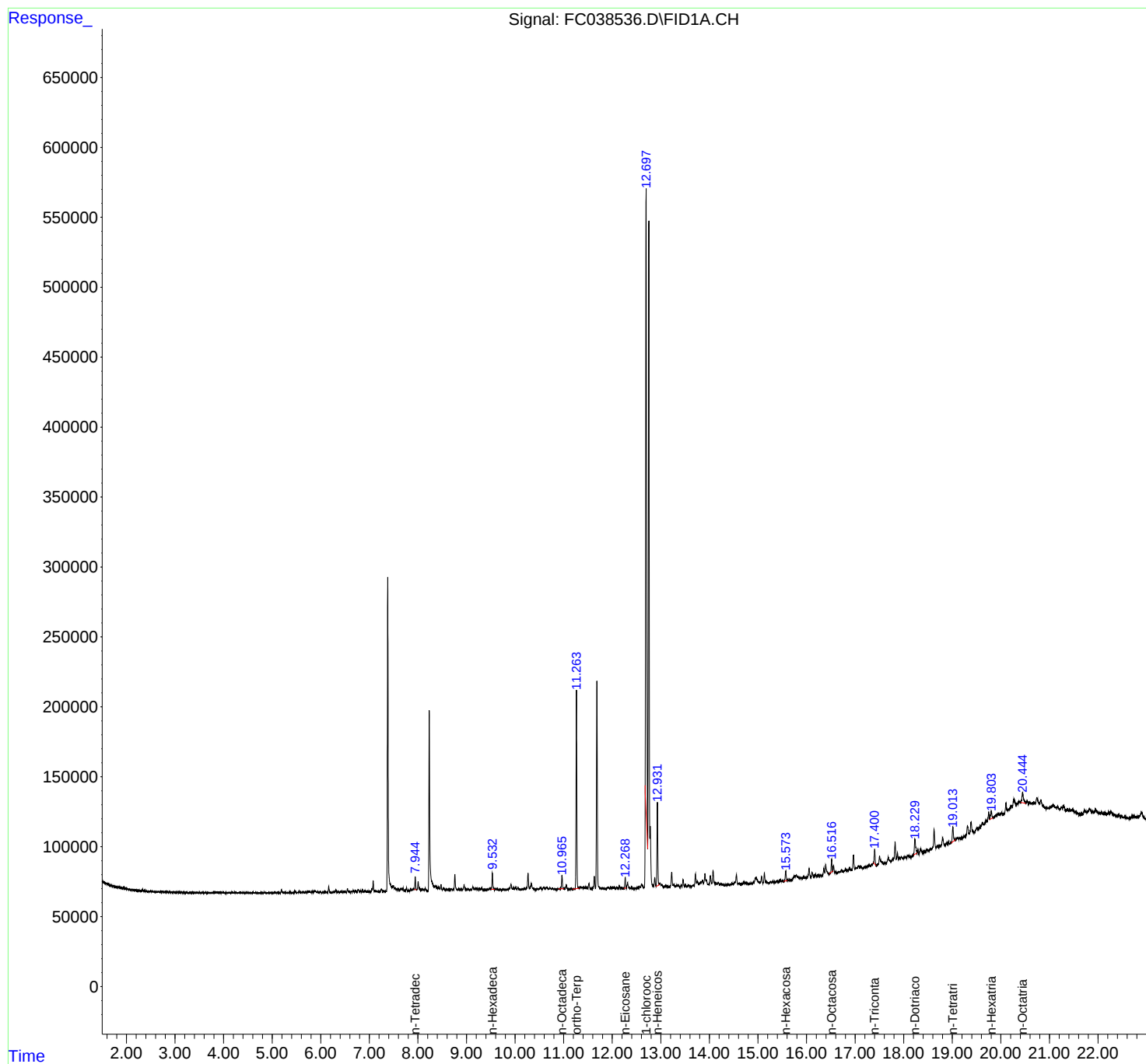
(f)=RT Delta > 1/2 Window

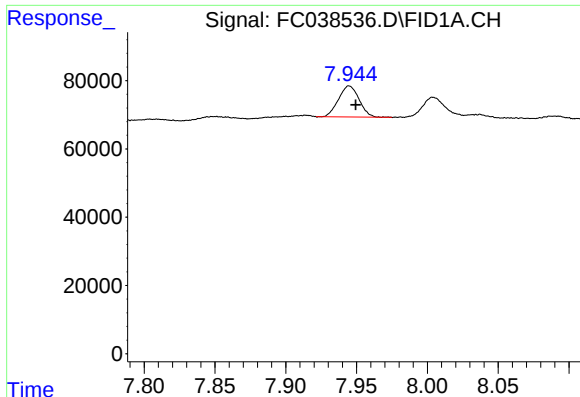
(m)=manual int.

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Quant Time: Jan 11 02:34:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 010919.M
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QLast Update : Thu Jan 10 05:47:13 2019
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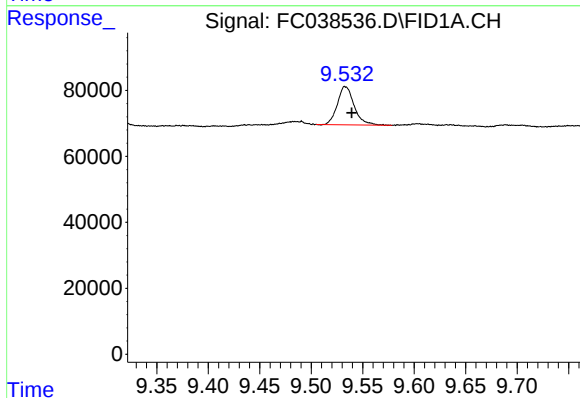
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





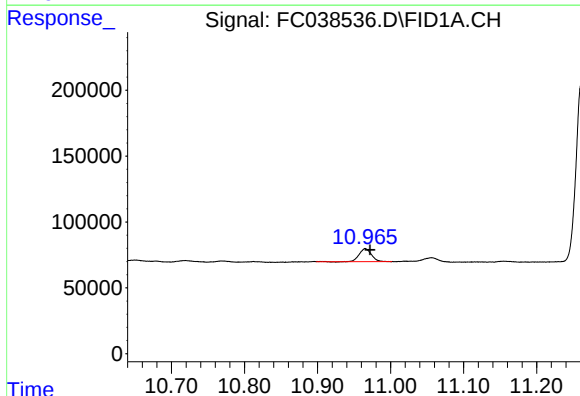
#6 n-Tetradecane (C14)

R.T.: 7.945 min
Delta R.T.: -0.004 min
Response: 92022
Conc: 1.02 ug/ml



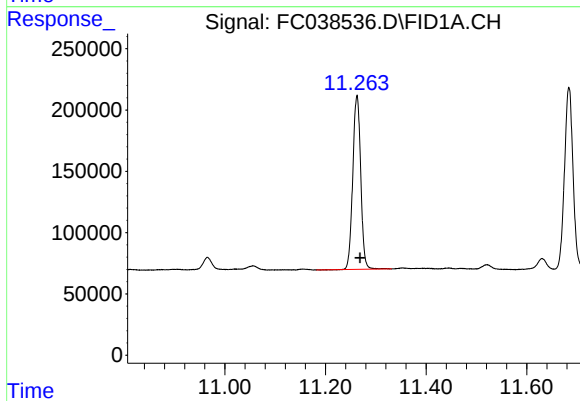
#7 n-Hexadecane (C16)

R.T.: 9.533 min
Delta R.T.: -0.006 min
Response: 131379
Conc: 1.45 ug/ml



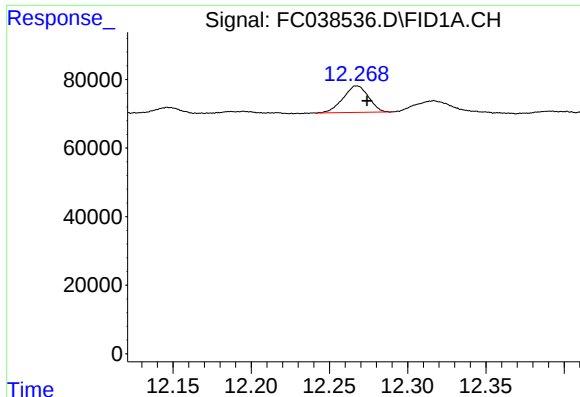
#8 n-Octadecane (C18)

R.T.: 10.965 min
Delta R.T.: -0.006 min
Response: 113908
Conc: 1.25 ug/ml



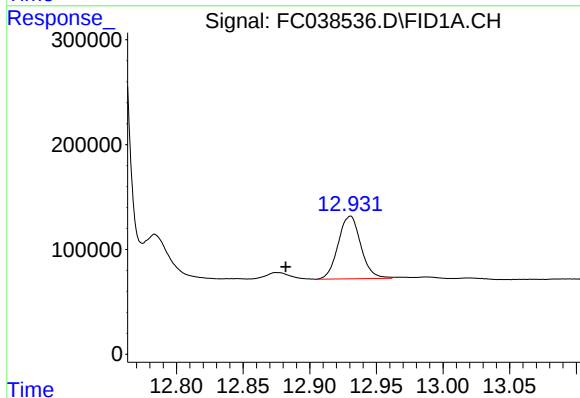
#9 ortho-Terphenyl (SURR)

R.T.: 11.262 min
Delta R.T.: -0.006 min
Response: 1556325
Conc: 14.42 ug/ml



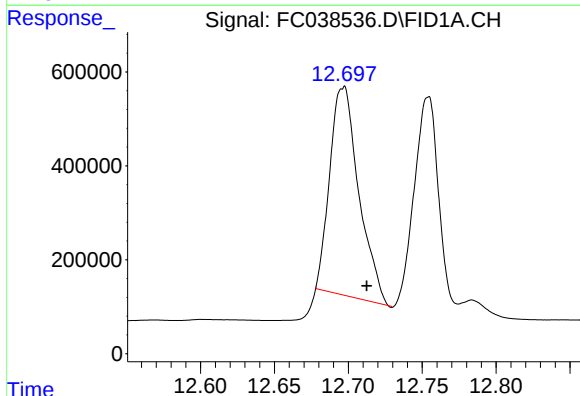
#10 n-Eicosane (C20)

R.T.: 12.268 min
Delta R.T.: -0.006 min
Response: 87487
Conc: 0.96 ug/ml



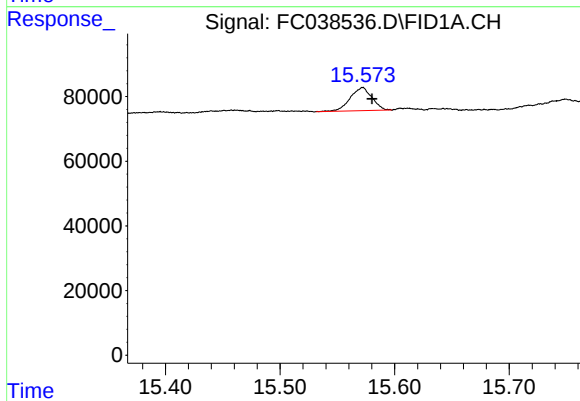
#11 n-Heneicosane (C21)

R.T.: 12.930 min
Delta R.T.: 0.048 min
Response: 708119
Conc: 7.92 ug/ml



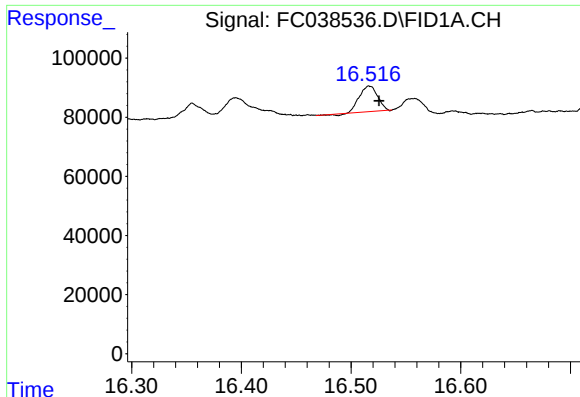
#12 1-chlorooctadecane (SURR)

R.T.: 12.696 min
Delta R.T.: -0.016 min
Response: 6042682
Conc: 76.54 ug/ml



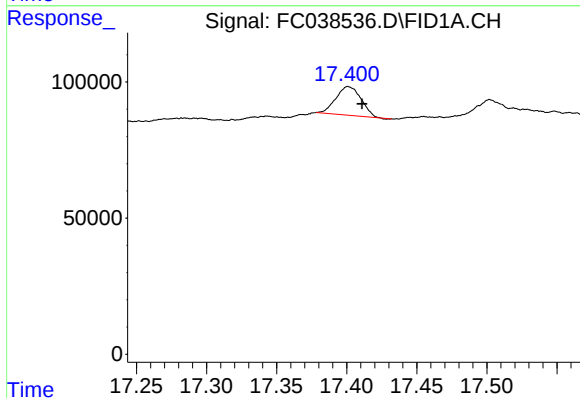
#15 n-Hexacosane (C26)

R.T.: 15.572 min
Delta R.T.: -0.009 min
Response: 93409
Conc: 1.07 ug/ml



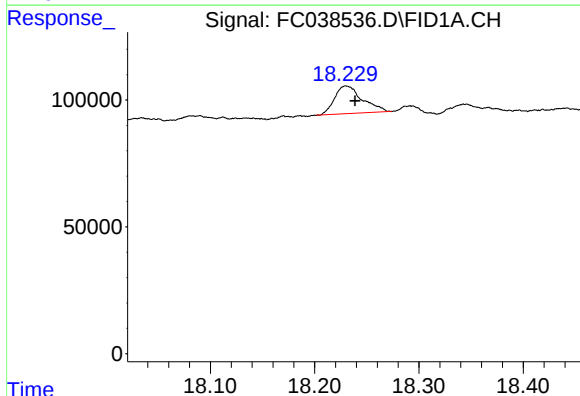
#16 n-Octacosane (C28)

R.T.: 16.517 min
Delta R.T.: -0.009 min
Response: 96978
Conc: 1.12 ug/ml



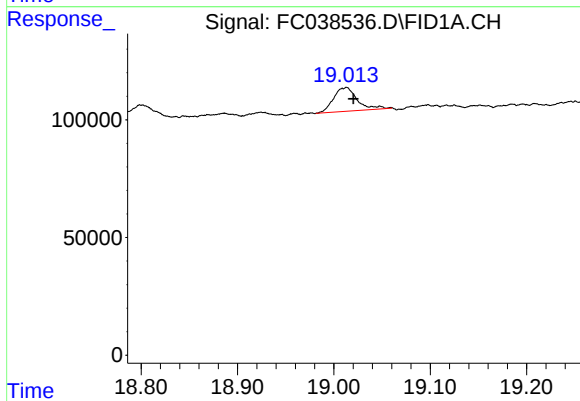
#17 n-Tricontane (C30)

R.T.: 17.401 min
Delta R.T.: -0.009 min
Response: 131907
Conc: 1.53 ug/ml



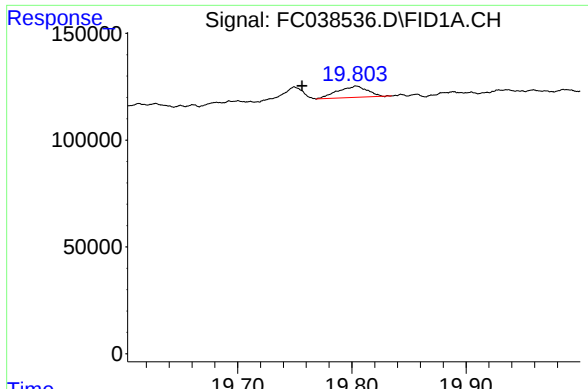
#18 n-Dotriacontane (C32)

R.T.: 18.230 min
Delta R.T.: -0.008 min
Response: 201602
Conc: 2.48 ug/ml



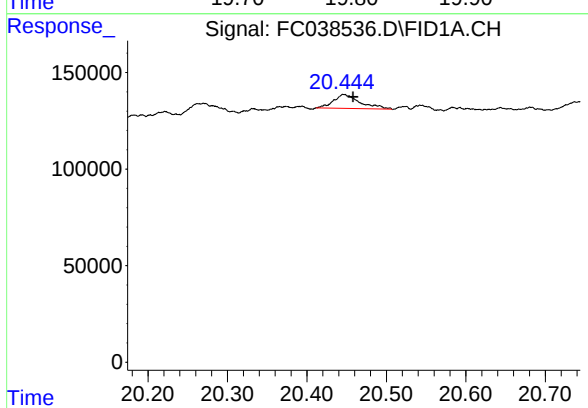
#19 n-Tetratriacontane (C34)

R.T.: 19.012 min
Delta R.T.: -0.009 min
Response: 176981
Conc: 2.61 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.804 min
Delta R.T.: 0.047 min
Response: 94857
Conc: 1.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.447 min
Delta R.T.: -0.011 min
Response: 166791
Conc: 2.62 ug/ml