

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013020AL\
 Data File : FC045559.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jan 2020 21:41
 Operator : DD\AJ
 Sample : L1013-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 31 00:57:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 012120.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 04:15:47 2020
 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)	11.767	4223125	38.417 ug/ml
Spiked Amount 50.000		Recovery =	76.83%
12) S 1-chlorooctadecane (S...	13.180	11988304	137.884 ug/ml
Spiked Amount 50.000		Recovery =	275.77%
Target Compounds			
6) T n-Tetradecane (C14)	8.400	287845	2.921 ug/ml
7) T n-Hexadecane (C16)	9.994	432507	4.320 ug/ml
8) T n-Octadecane (C18)	11.431	337392	3.313 ug/ml
10) T n-Eicosane (C20)	12.738	290145	2.829 ug/ml
11) T n-Heneicosane (C21)	13.350	140717	1.359 ug/ml
14) T n-Tetracosane (C24)	15.037	319313	3.073 ug/ml
16) T n-Octacosane (C28)	17.000	160639	1.572 ug/ml
17) T n-Tricontane (C30)	17.886	420678	4.285 ug/ml
18) T n-Dotriacontane (C32)	18.711	324794	3.903 ug/ml
20) T n-Hexatriacontane (C36)	20.175f	46419	0.724 ug/ml
21) T n-Octatriacontane (C38)	20.998	206035	3.523 ug/ml

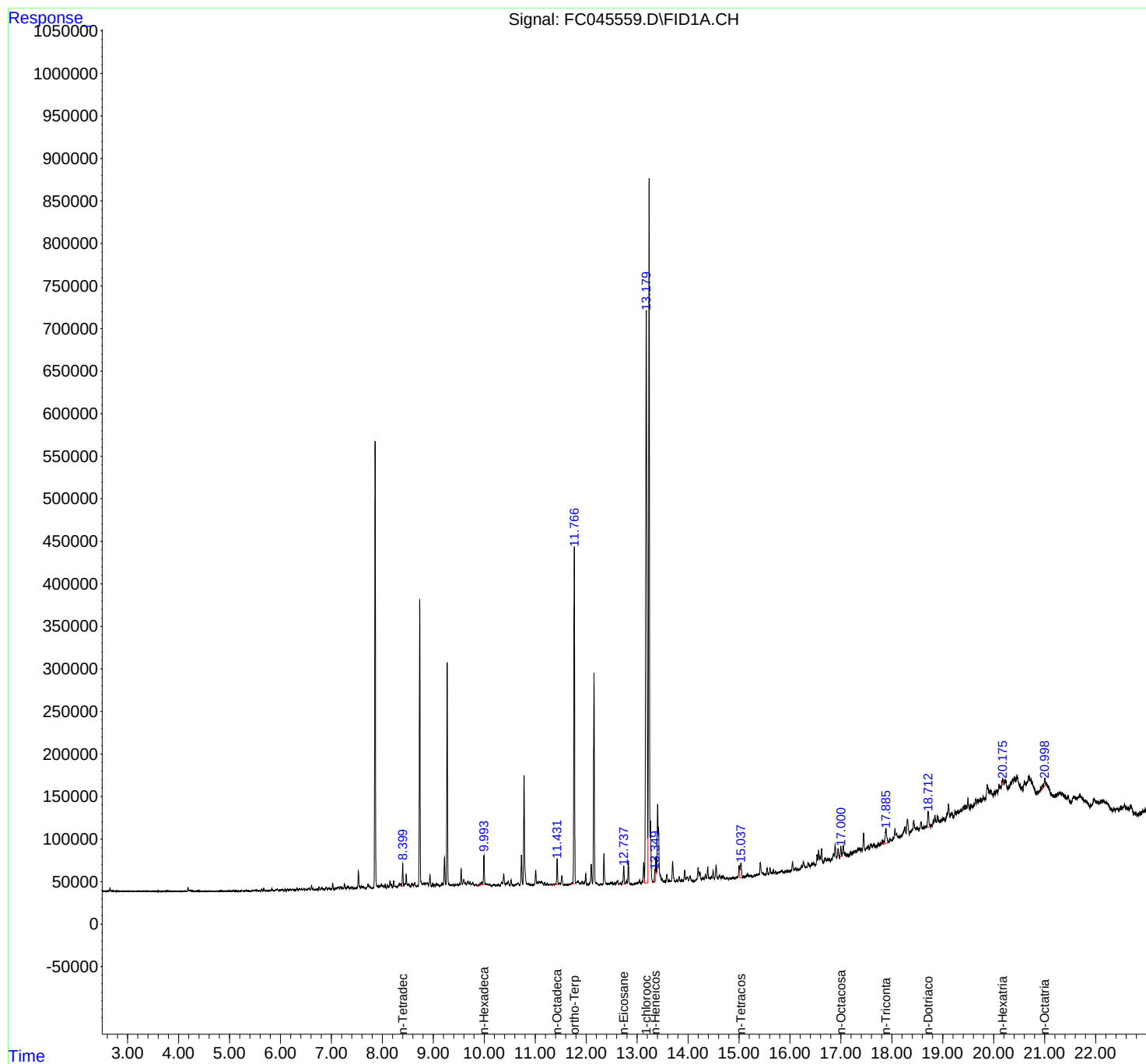
(f)=RT Delta > 1/2 Window

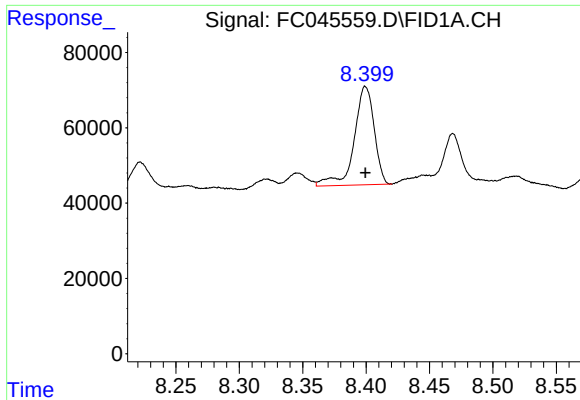
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC013020AL\
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Operator : DD\AJ
Sample : L1013-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Jan 31 00:57:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012120.M
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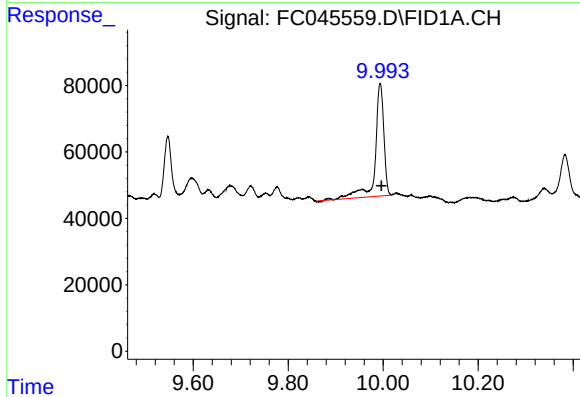
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





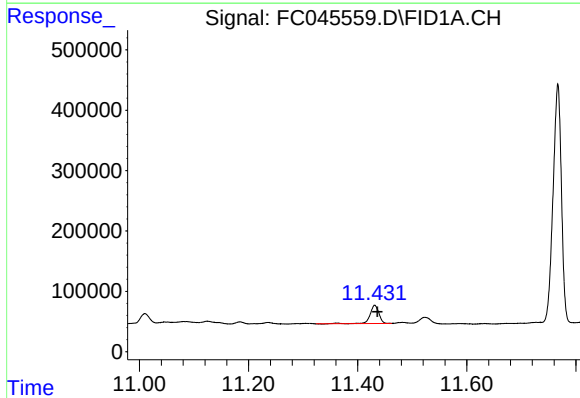
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 287845
Conc: 2.92 ug/ml



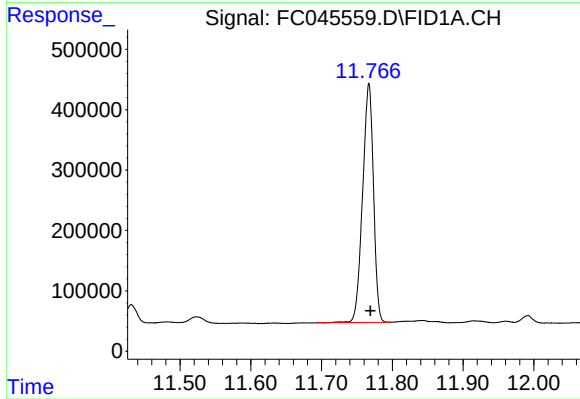
#7 n-Hexadecane (C16)

R.T.: 9.994 min
Delta R.T.: -0.003 min
Response: 432507
Conc: 4.32 ug/ml



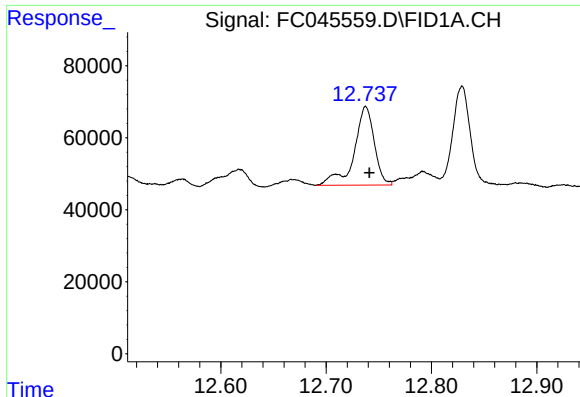
#8 n-Octadecane (C18)

R.T.: 11.431 min
Delta R.T.: -0.005 min
Response: 337392
Conc: 3.31 ug/ml



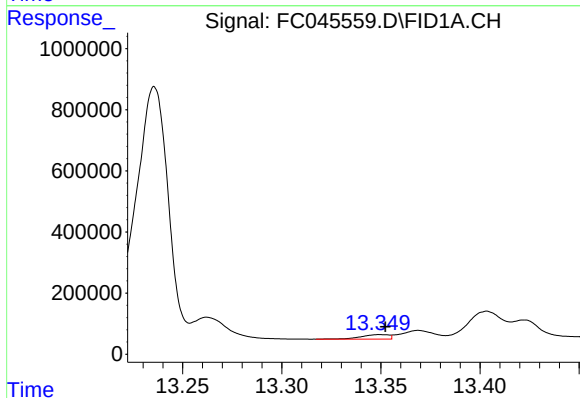
#9 ortho-Terphenyl (SURR)

R.T.: 11.767 min
Delta R.T.: -0.002 min
Response: 4223125
Conc: 38.42 ug/ml



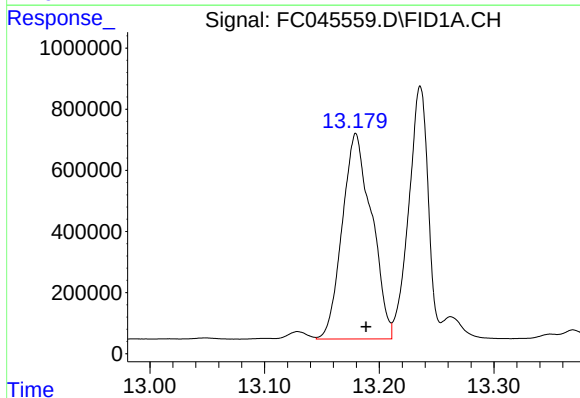
#10 n-Eicosane (C20)

R.T.: 12.738 min
Delta R.T.: -0.003 min
Response: 290145
Conc: 2.83 ug/ml



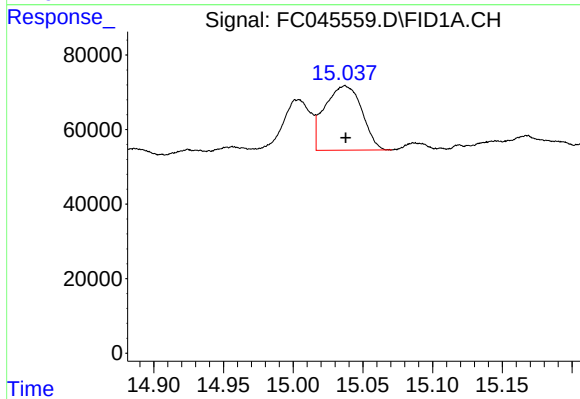
#11 n-Heneicosane (C21)

R.T.: 13.350 min
Delta R.T.: -0.002 min
Response: 140717
Conc: 1.36 ug/ml



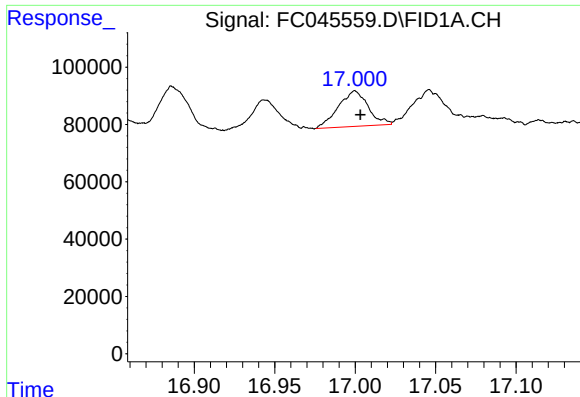
#12 1-chlorooctadecane (SURR)

R.T.: 13.180 min
Delta R.T.: -0.009 min
Response: 11988304
Conc: 137.88 ug/ml



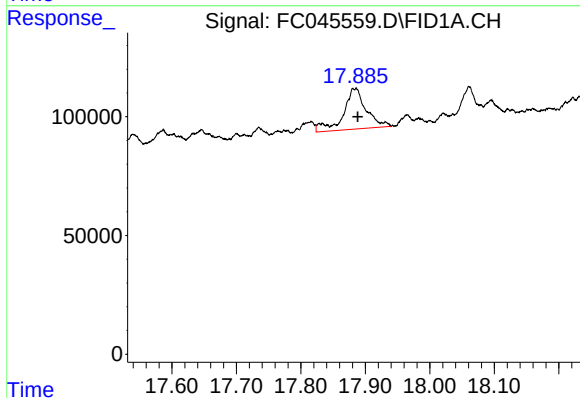
#14 n-Tetracosane (C24)

R.T.: 15.037 min
Delta R.T.: 0.000 min
Response: 319313
Conc: 3.07 ug/ml



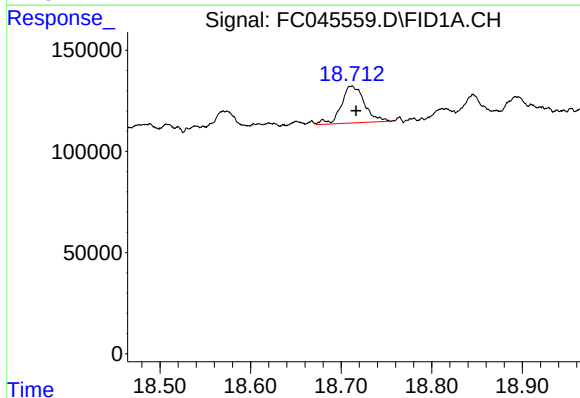
#16 n-Octacosane (C28)

R.T.: 17.000 min
Delta R.T.: -0.003 min
Response: 160639
Conc: 1.57 ug/ml



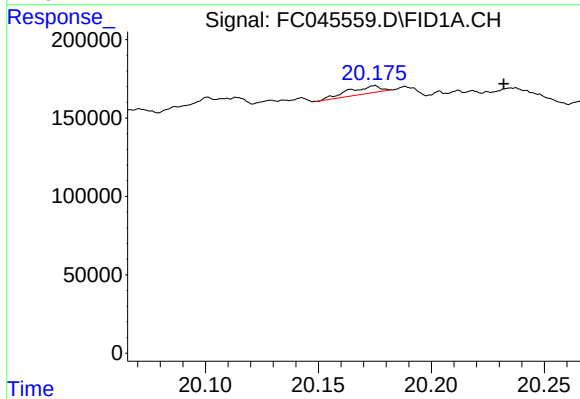
#17 n-Tricontane (C30)

R.T.: 17.886 min
Delta R.T.: -0.002 min
Response: 420678
Conc: 4.29 ug/ml



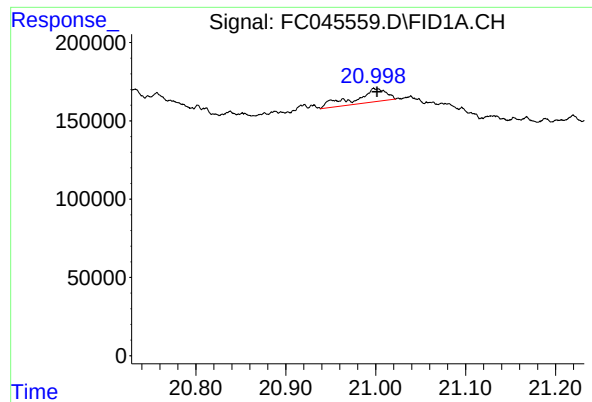
#18 n-Dotriacontane (C32)

R.T.: 18.711 min
Delta R.T.: -0.005 min
Response: 324794
Conc: 3.90 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.175 min
Delta R.T.: -0.057 min
Response: 46419
Conc: 0.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.998 min
Delta R.T.: -0.003 min
Response: 206035
Conc: 3.52 ug/ml