

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC011520AL\
 Data File : FC045337.D
 Signal(s) : FID1A.CH
 Acq On : 15 Jan 2020 17:24
 Operator : DD\AJ
 Sample : L1091-01D
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 16 01:07:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 122319.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 03:02:13 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)	11.756	20828769	183.649 ug/ml
Spiked Amount 50.000		Recovery =	367.30%
12) S 1-chlorooctadecane (S...	13.191	11392213	127.764 ug/ml
Spiked Amount 50.000		Recovery =	255.53%
Target Compounds			
6) T n-Tetradecane (C14)	8.400	637980	6.259 ug/ml
7) T n-Hexadecane (C16)	9.980	2103444	20.431 ug/ml
8) T n-Octadecane (C18)	11.447	8491222	81.648 ug/ml
10) T n-Eicosane (C20)	12.731	10843449	103.644 ug/ml
11) T n-Heneicosane (C21)	13.347	10759403	101.734 ug/ml
13) T n-Docosane (C22)	13.949	13809164	130.607 ug/ml
14) T n-Tetracosane (C24)	15.022	68411533	640.306 ug/ml
15) T n-Hexacosane (C26)	16.048	19607756	183.848 ug/ml
16) T n-Octacosane (C28)	17.041	32647121	309.130 ug/ml
17) T n-Tricontane (C30)	17.886	7654813	75.093 ug/ml
18) T n-Dotriacontane (C32)	18.738	9161735	105.903 ug/ml
19) T n-Tetratriacontane (C34)	19.494	660453	9.016 ug/ml

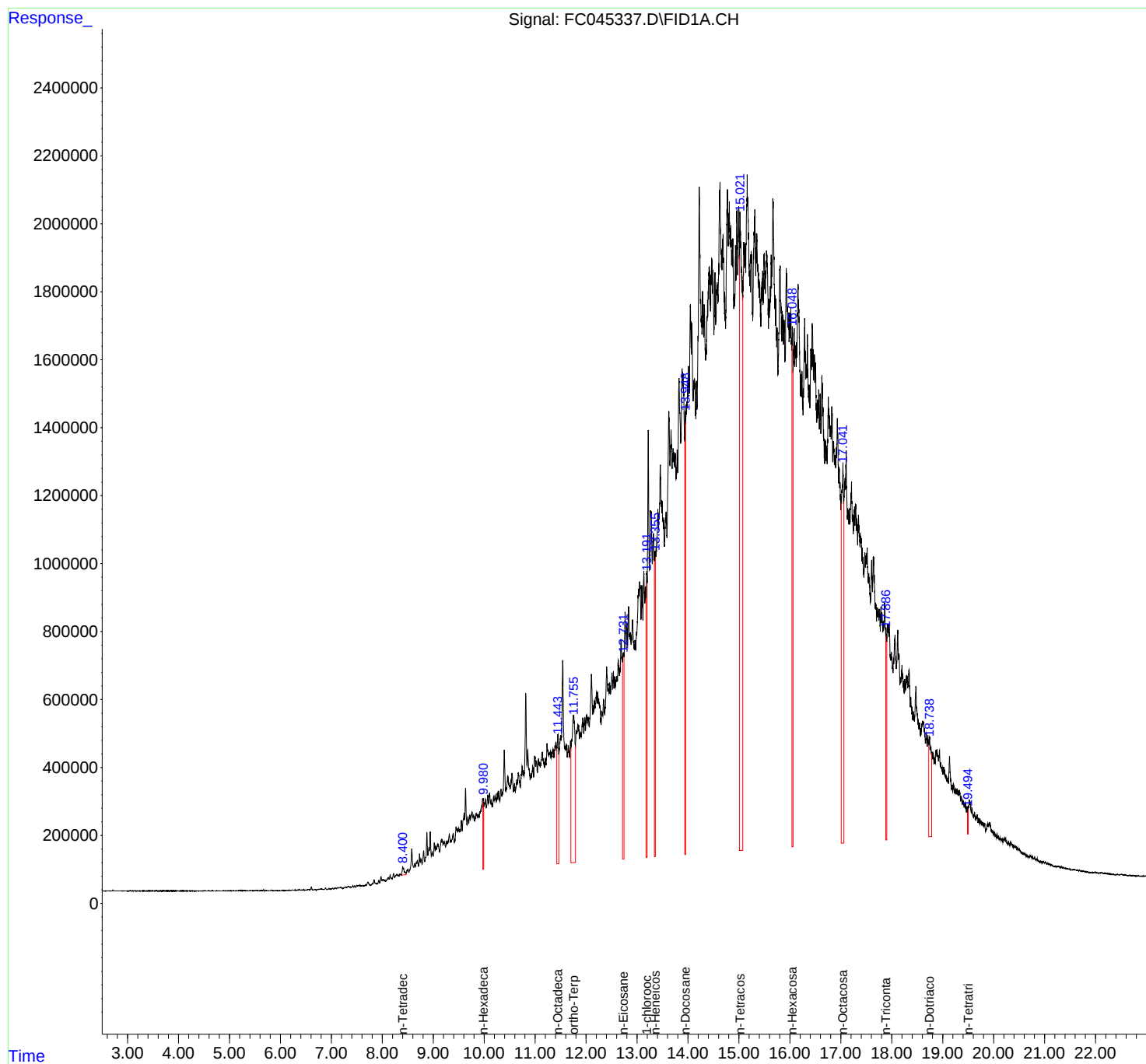
(f)=RT Delta > 1/2 Window

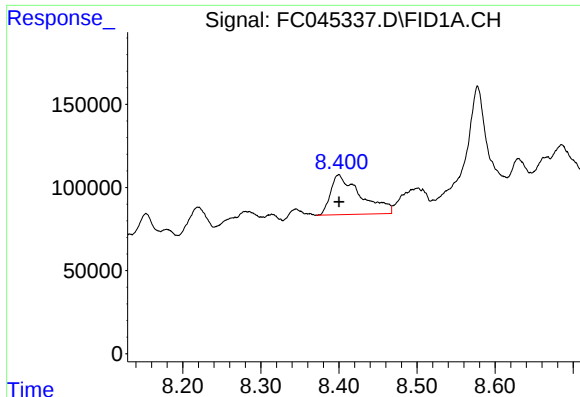
(m)=manual int.

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Sample : L1091-01D
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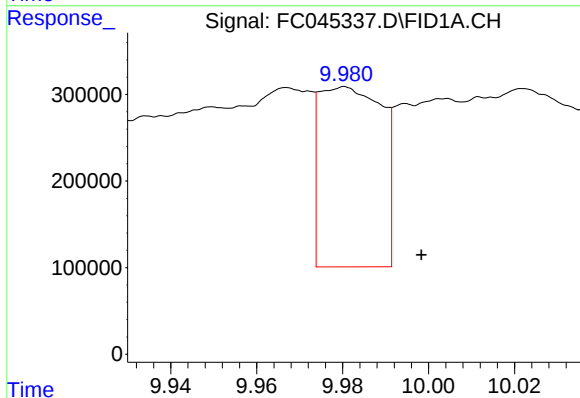
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





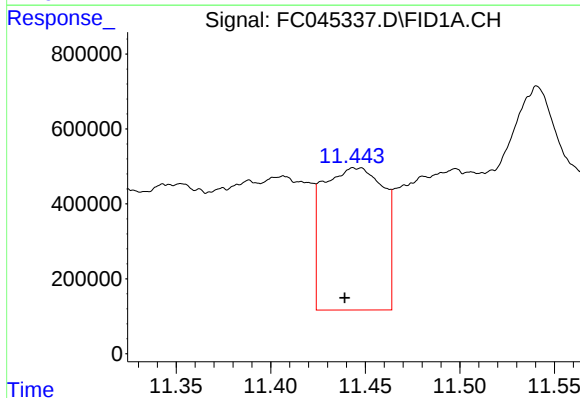
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 637980
Conc: 6.26 ug/ml



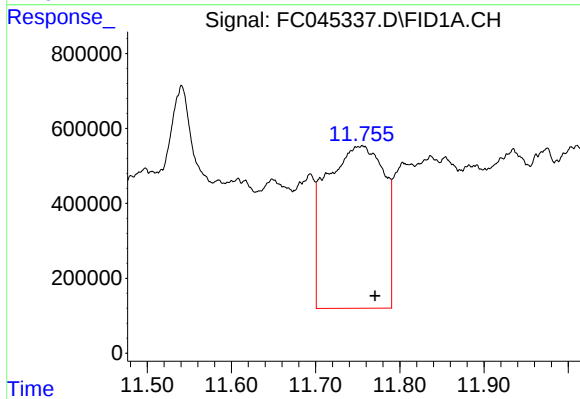
#7 n-Hexadecane (C16)

R.T.: 9.980 min
Delta R.T.: -0.018 min
Response: 2103444
Conc: 20.43 ug/ml



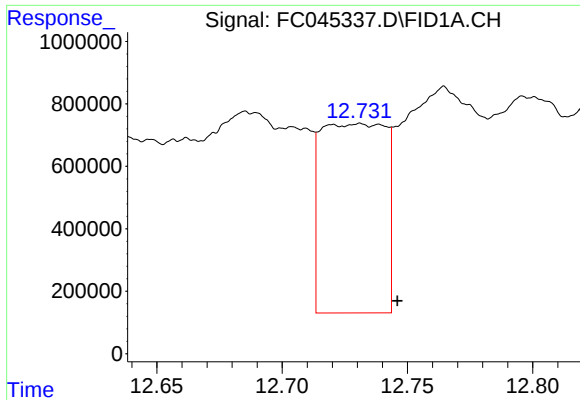
#8 n-Octadecane (C18)

R.T.: 11.447 min
Delta R.T.: 0.008 min
Response: 8491222
Conc: 81.65 ug/ml



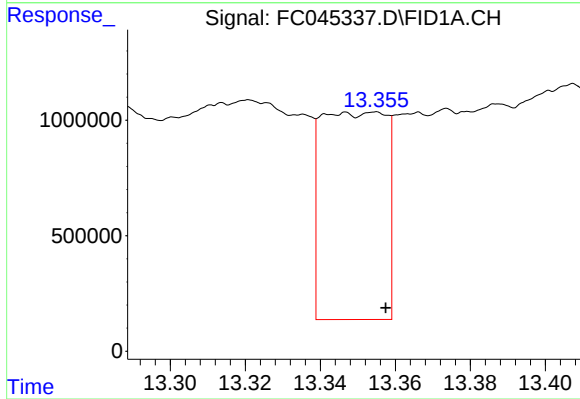
#9 ortho-Terphenyl (SURR)

R.T.: 11.756 min
Delta R.T.: -0.015 min
Response: 20828769
Conc: 183.65 ug/ml



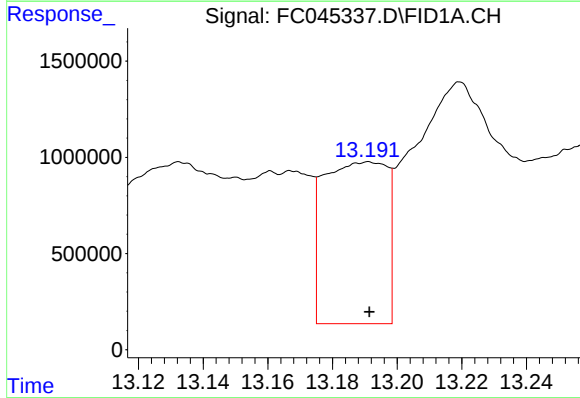
#10 n-Eicosane (C20)

R.T.: 12.731 min
Delta R.T.: -0.015 min
Response: 10843449
Conc: 103.64 ug/ml



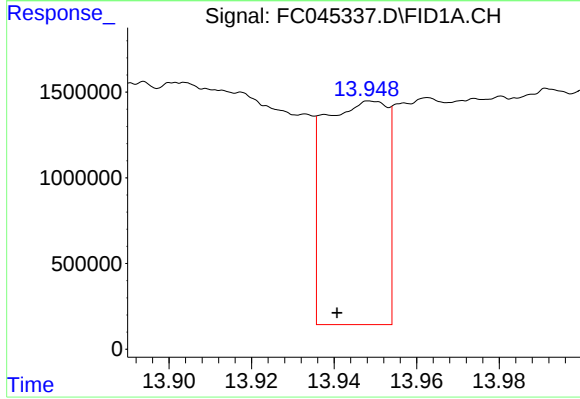
#11 n-Heneicosane (C21)

R.T.: 13.347 min
Delta R.T.: -0.011 min
Response: 10759403
Conc: 101.73 ug/ml



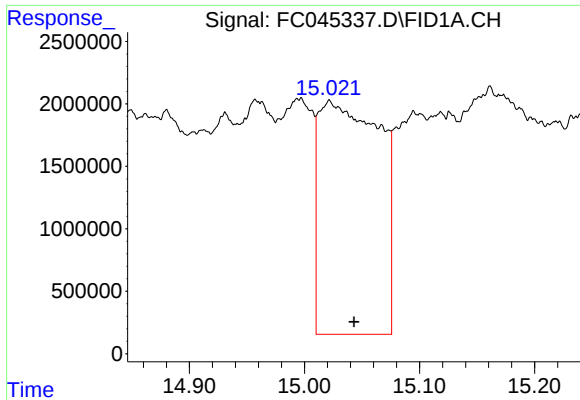
#12 1-chlorooctadecane (SURR)

R.T.: 13.191 min
Delta R.T.: 0.000 min
Response: 11392213
Conc: 127.76 ug/ml



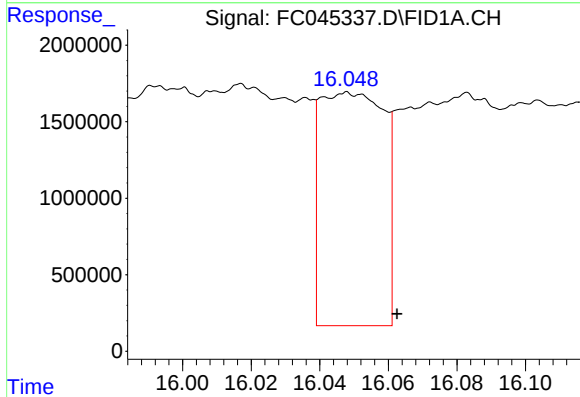
#13 n-Docosane (C22)

R.T.: 13.949 min
Delta R.T.: 0.009 min
Response: 13809164
Conc: 130.61 ug/ml



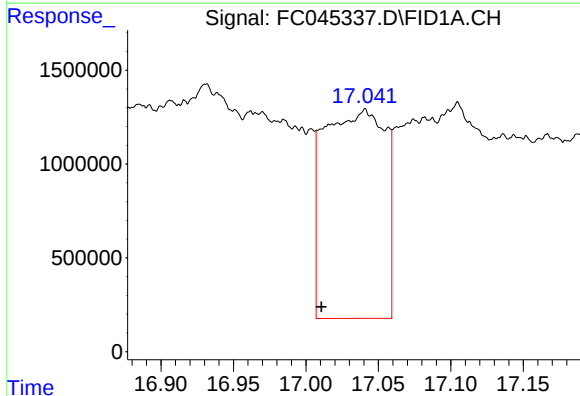
#14 n-Tetracosane (C24)

R.T.: 15.022 min
Delta R.T.: -0.021 min
Response: 68411533
Conc: 640.31 ug/ml



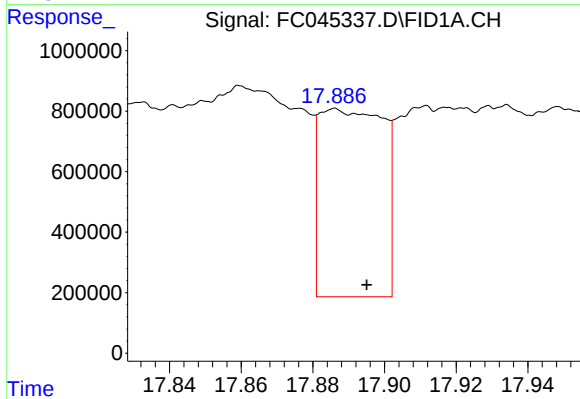
#15 n-Hexacosane (C26)

R.T.: 16.048 min
Delta R.T.: -0.015 min
Response: 19607756
Conc: 183.85 ug/ml



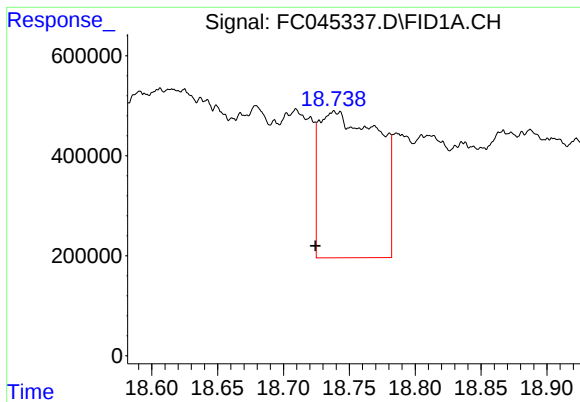
#16 n-Octacosane (C28)

R.T.: 17.041 min
Delta R.T.: 0.030 min
Response: 32647121
Conc: 309.13 ug/ml



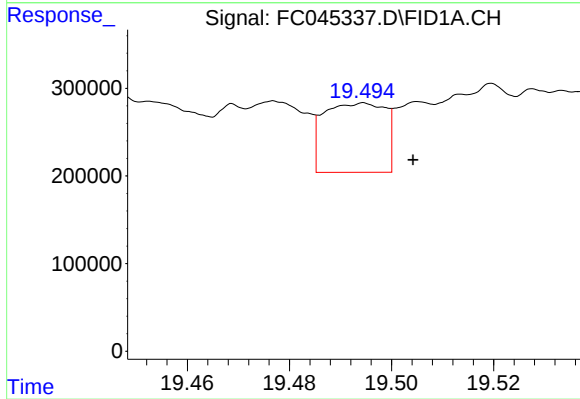
#17 n-Tricontane (C30)

R.T.: 17.886 min
Delta R.T.: -0.009 min
Response: 7654813
Conc: 75.09 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.738 min
Delta R.T.: 0.014 min
Response: 9161735
Conc: 105.90 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.494 min
Delta R.T.: -0.010 min
Response: 660453
Conc: 9.02 ug/ml