

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091619AL\
 Data File : FC043523.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2019 7:43
 Operator : DD\AJ
 Sample : K4918-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 08:36:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 091619.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 16 12:41:51 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)	11.585	21054789	147.499 ug/ml
Spiked Amount 50.000		Recovery =	295.00%
12) S 1-chlorooctadecane (S...	13.027	55668285	502.729 ug/ml
Spiked Amount 50.000		Recovery =	1005.46%
Target Compounds			
6) T n-Tetradecane (C14)	8.258	1427555	11.565 ug/ml
7) T n-Hexadecane (C16)	9.832	7585963	60.491 ug/ml
8) T n-Octadecane (C18)	11.293	45536630	353.172 ug/ml
10) T n-Eicosane (C20)	12.576	21386296	163.327 ug/ml
11) T n-Heneicosane (C21)	13.180	54344175	410.233 ug/ml
13) T n-Docosane (C22)	13.768	11982154	91.299 ug/ml
14) T n-Tetracosane (C24)	14.868	11934421	90.870 ug/ml
15) T n-Hexacosane (C26)	15.870	6444150	49.999 ug/ml
16) T n-Octacosane (C28)	16.805	6491217	51.579 ug/ml
17) T n-Tricontane (C30)	17.694	504011	4.105 ug/ml
18) T n-Dotriacontane (C32)	18.524	248883	2.160 ug/ml

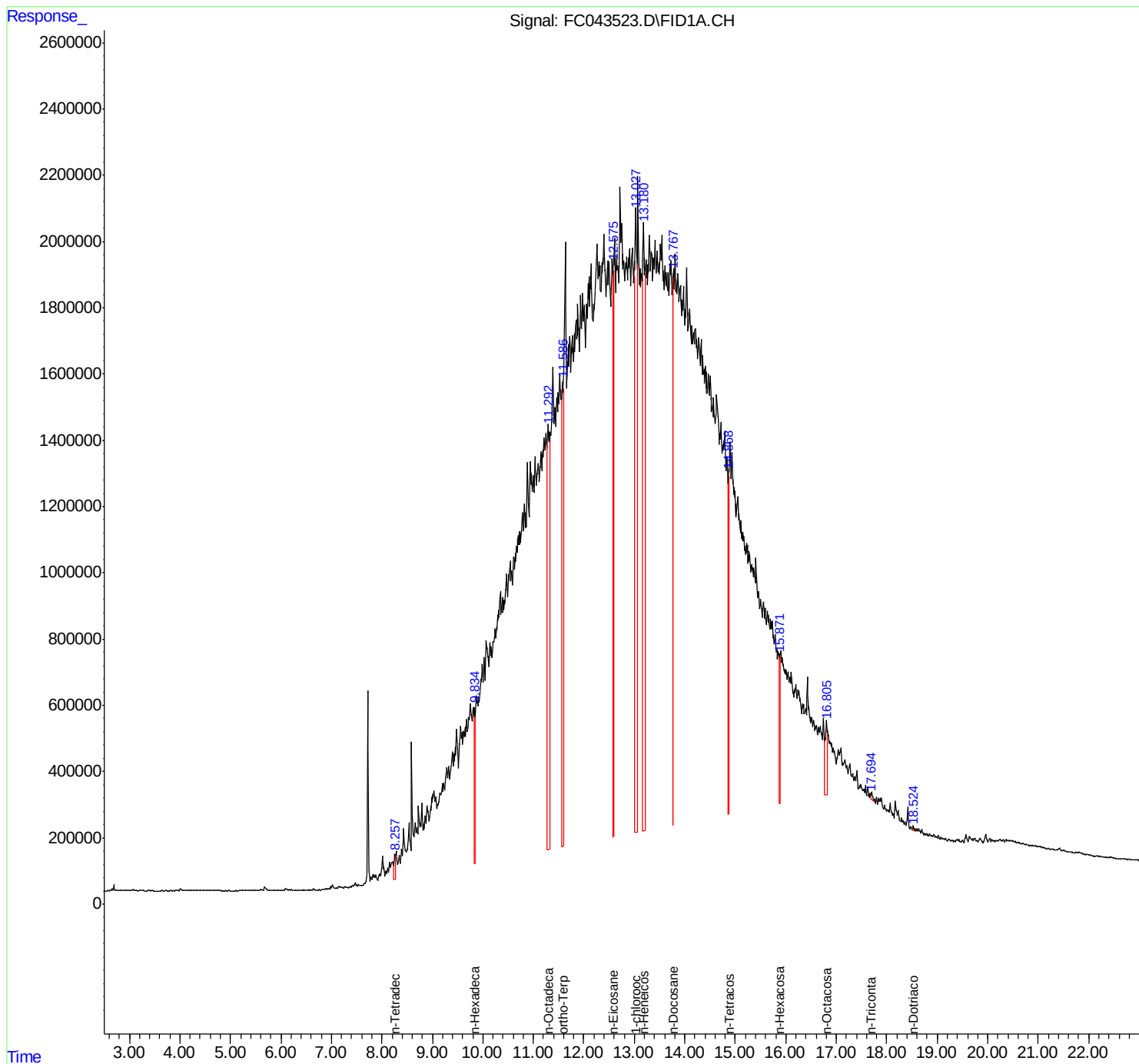
(f)=RT Delta > 1/2 Window

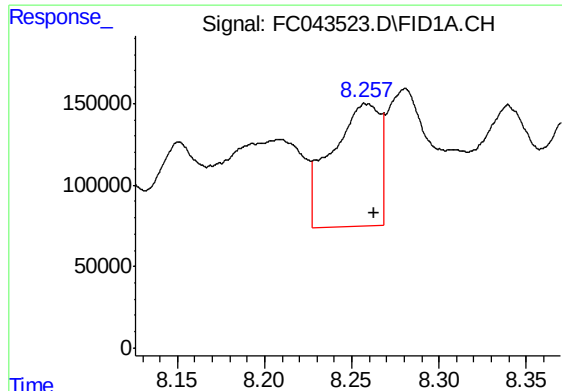
(m)=manual int.

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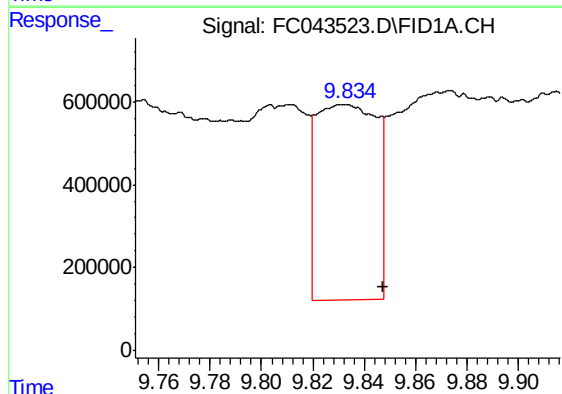
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





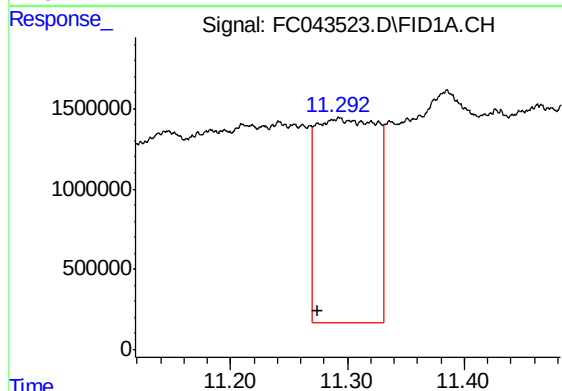
#6 n-Tetradecane (C14)

R.T.: 8.258 min
Delta R.T.: -0.005 min
Response: 1427555
Conc: 11.56 ug/ml



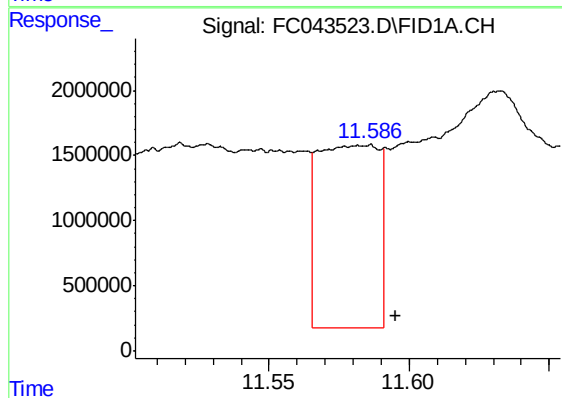
#7 n-Hexadecane (C16)

R.T.: 9.832 min
Delta R.T.: -0.015 min
Response: 7585963
Conc: 60.49 ug/ml



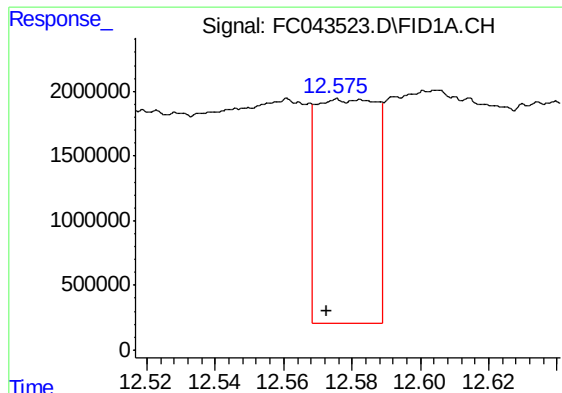
#8 n-Octadecane (C18)

R.T.: 11.293 min
Delta R.T.: 0.019 min
Response: 45536630
Conc: 353.17 ug/ml



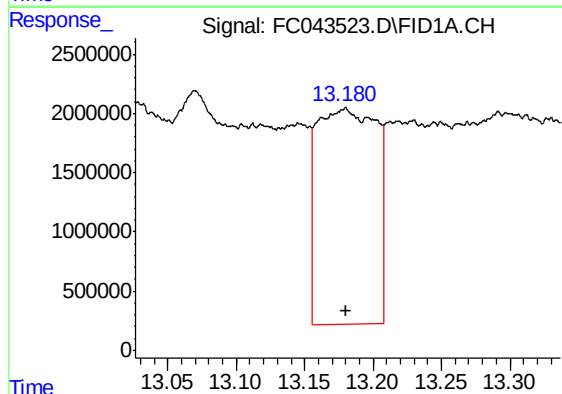
#9 ortho-Terphenyl (SURRE)

R.T.: 11.585 min
Delta R.T.: -0.010 min
Response: 21054789
Conc: 147.50 ug/ml



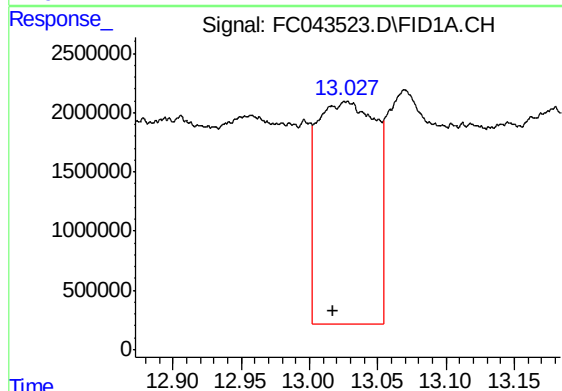
#10 n-Eicosane (C20)

R.T.: 12.576 min
Delta R.T.: 0.003 min
Response: 21386296
Conc: 163.33 ug/ml



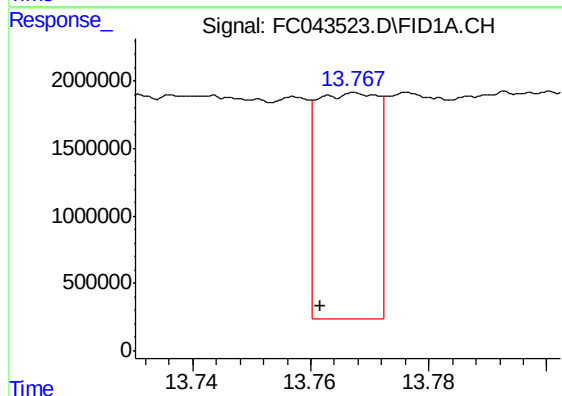
#11 n-Heneicosane (C21)

R.T.: 13.180 min
Delta R.T.: 0.000 min
Response: 54344175
Conc: 410.23 ug/ml



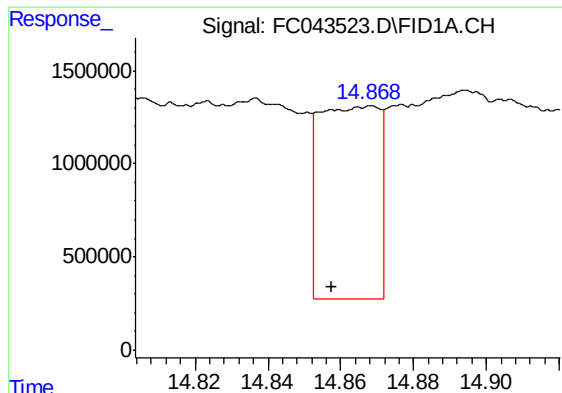
#12 1-chlorooctadecane (SURR)

R.T.: 13.027 min
Delta R.T.: 0.010 min
Response: 55668285
Conc: 502.73 ug/ml



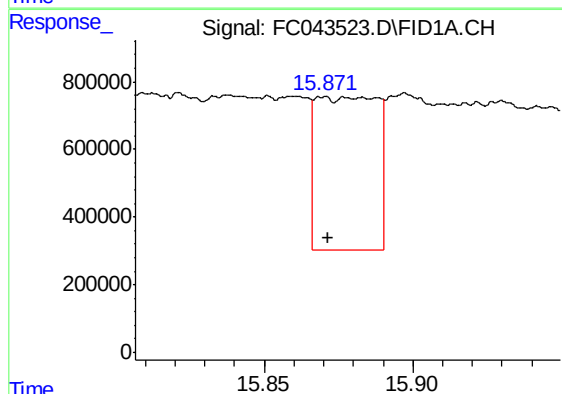
#13 n-Docosane (C22)

R.T.: 13.768 min
Delta R.T.: 0.006 min
Response: 11982154
Conc: 91.30 ug/ml



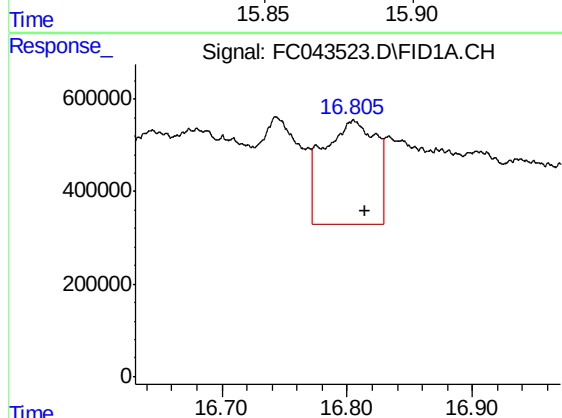
#14 n-Tetracosane (C24)

R.T.: 14.868 min
Delta R.T.: 0.011 min
Response: 11934421
Conc: 90.87 ug/ml



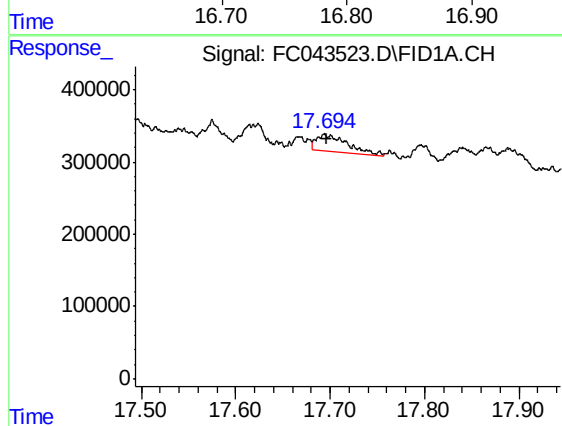
#15 n-Hexacosane (C26)

R.T.: 15.870 min
Delta R.T.: -0.001 min
Response: 6444150
Conc: 50.00 ug/ml



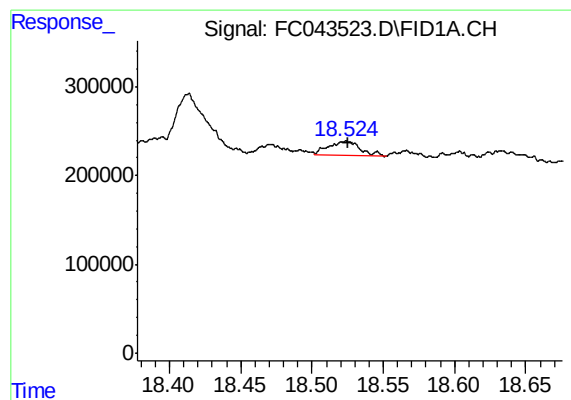
#16 n-Octacosane (C28)

R.T.: 16.805 min
Delta R.T.: -0.009 min
Response: 6491217
Conc: 51.58 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.694 min
Delta R.T.: -0.003 min
Response: 504011
Conc: 4.11 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.524 min
Delta R.T.: -0.001 min
Response: 248883
Conc: 2.16 ug/ml