

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091619AL\
 Data File : FC043522.D
 Signal(s) : FID1A.CH
 Acq On : 17 Sep 2019 7:07
 Operator : DD\AJ
 Sample : K4918-07
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 17 08:36:22 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)	11.584	15499387	108.581 ug/ml
Spiked Amount 50.000		Recovery =	217.16%
12) S 1-chlorooctadecane (S...	13.018	12786644	115.474 ug/ml
Spiked Amount 50.000		Recovery =	230.95%
Target Compounds			
6) T n-Tetradecane (C14)	8.256	746929	6.051 ug/ml
7) T n-Hexadecane (C16)	9.830	5050423	40.272 ug/ml
8) T n-Octadecane (C18)	11.286	29070783	225.467 ug/ml
10) T n-Eicosane (C20)	12.557	14212380	108.540 ug/ml
11) T n-Heneicosane (C21)	13.172	52886728	399.231 ug/ml
13) T n-Docosane (C22)	13.759	6865785	52.314 ug/ml
14) T n-Tetracosane (C24)	14.834	19478300	148.309 ug/ml
15) T n-Hexacosane (C26)	15.880	12288127	95.341 ug/ml
16) T n-Octacosane (C28)	16.825	7843264	62.322 ug/ml
18) T n-Dotriacontane (C32)	18.519	251049	2.178 ug/ml

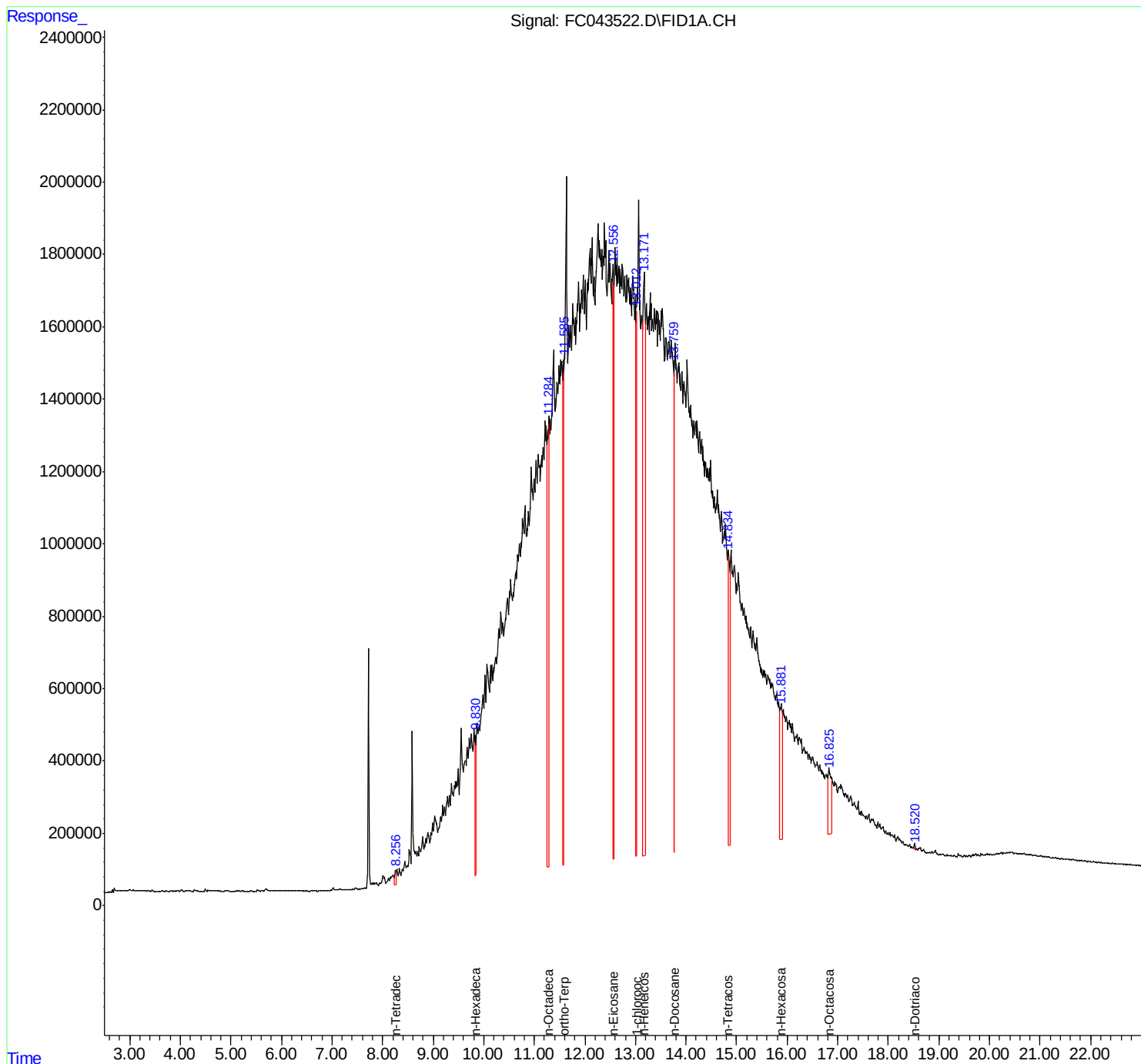
(f)=RT Delta > 1/2 Window

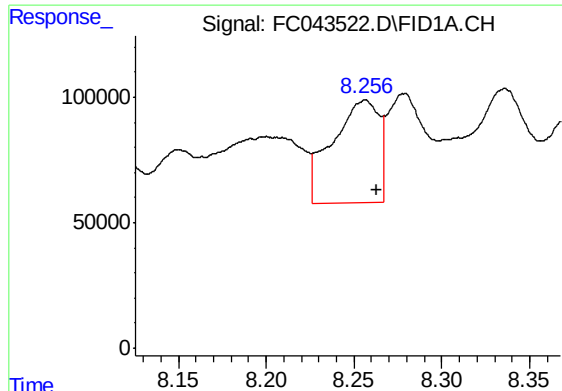
(m)=manual int.

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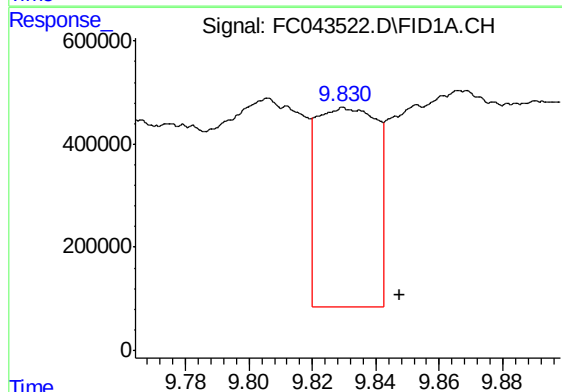
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





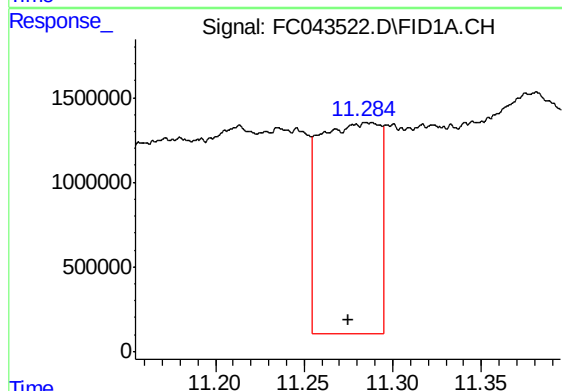
#6 n-Tetradecane (C14)

R.T.: 8.256 min
Delta R.T.: -0.006 min
Response: 746929
Conc: 6.05 ug/ml



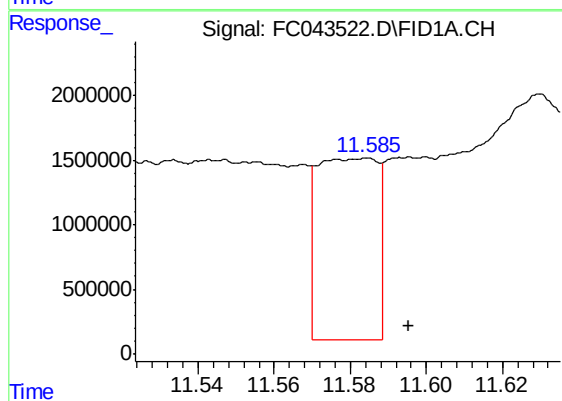
#7 n-Hexadecane (C16)

R.T.: 9.830 min
Delta R.T.: -0.017 min
Response: 5050423
Conc: 40.27 ug/ml



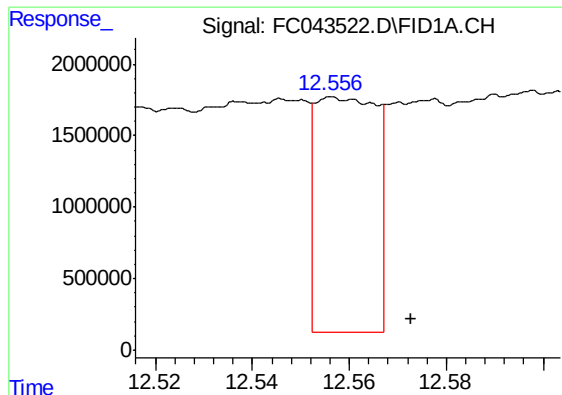
#8 n-Octadecane (C18)

R.T.: 11.286 min
Delta R.T.: 0.011 min
Response: 29070783
Conc: 225.47 ug/ml



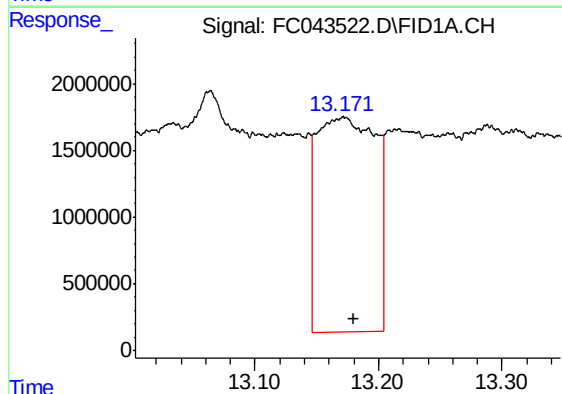
#9 ortho-Terphenyl (SURRE)

R.T.: 11.584 min
Delta R.T.: -0.011 min
Response: 15499387
Conc: 108.58 ug/ml



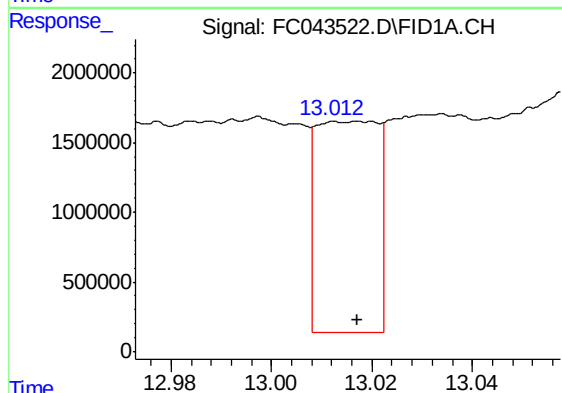
#10 n-Eicosane (C20)

R.T.: 12.557 min
Delta R.T.: -0.016 min
Response: 14212380
Conc: 108.54 ug/ml



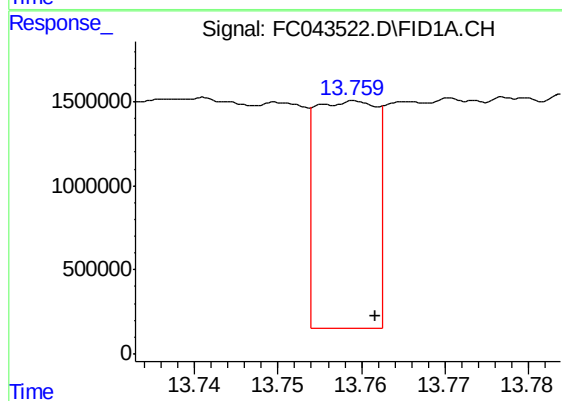
#11 n-Heneicosane (C21)

R.T.: 13.172 min
Delta R.T.: -0.008 min
Response: 52886728
Conc: 399.23 ug/ml



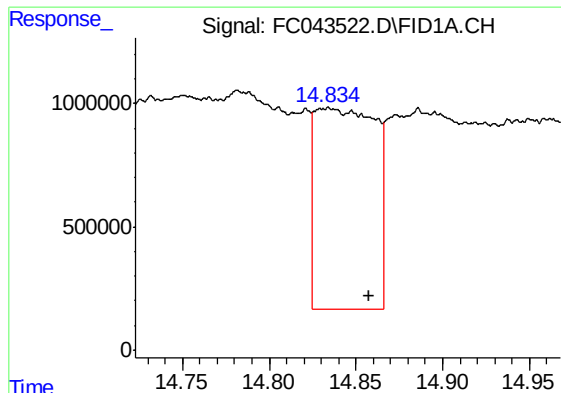
#12 1-chlorooctadecane (SURR)

R.T.: 13.018 min
Delta R.T.: 0.000 min
Response: 12786644
Conc: 115.47 ug/ml



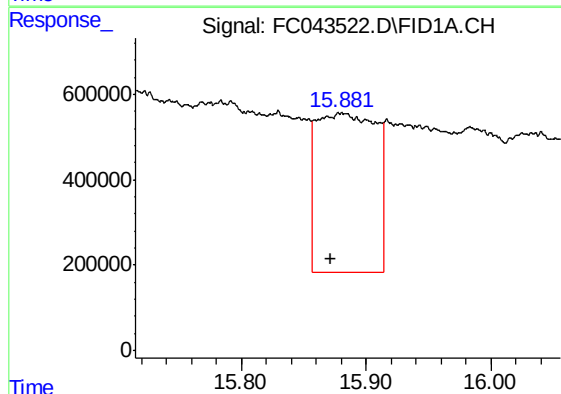
#13 n-Docosane (C22)

R.T.: 13.759 min
Delta R.T.: -0.002 min
Response: 6865785
Conc: 52.31 ug/ml



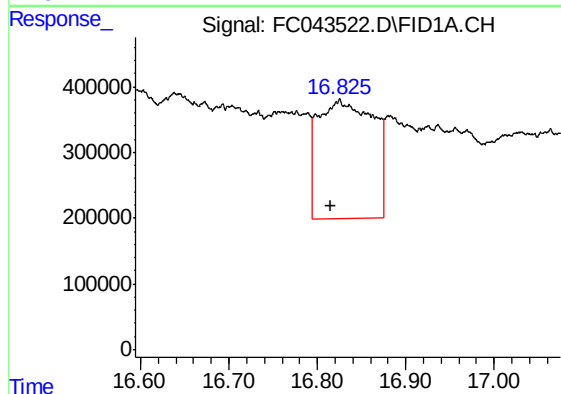
#14 n-Tetracosane (C24)

R.T.: 14.834 min
Delta R.T.: -0.023 min
Response: 19478300
Conc: 148.31 ug/ml



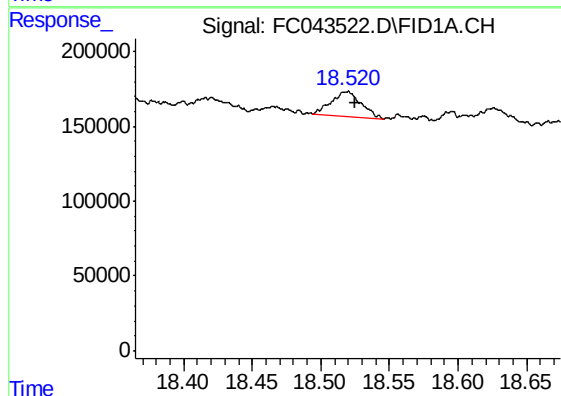
#15 n-Hexacosane (C26)

R.T.: 15.880 min
Delta R.T.: 0.008 min
Response: 12288127
Conc: 95.34 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.825 min
Delta R.T.: 0.011 min
Response: 7843264
Conc: 62.32 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.519 min
Delta R.T.: -0.006 min
Response: 251049
Conc: 2.18 ug/ml