

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC071318AL\
 Data File : FC035358.D
 Signal(s) : FID1A.CH
 Acq On : 14 Jul 2018 11:28
 Operator : AJ\SJ
 Sample : J3820-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 03:22:07 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 2018
 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)	11.469	683444	6.638 ug/ml
Spiked Amount 50.000		Recovery =	13.28%
12) S 1-chlorooctadecane (S...	12.881	2915322	36.422 ug/ml
Spiked Amount 50.000		Recovery =	72.84%
Target Compounds			
6) T n-Tetradecane (C14)	8.159	255629	2.867 ug/ml
8) T n-Octadecane (C18)	11.191	191494	2.029 ug/ml
10) T n-Eicosane (C20)	12.479	1465826	15.201 ug/ml
11) T n-Heneicosane (C21)	13.062	351634	3.701 ug/ml
13) T n-Docosane (C22)	13.638	555893	5.824 ug/ml
14) T n-Tetracosane (C24)	14.807	611269	6.404 ug/ml
15) T n-Hexacosane (C26)	15.750	146881	1.554 ug/ml
16) T n-Octacosane (C28)	16.681	400010	4.255 ug/ml
17) T n-Tricontane (C30)	17.582	102880	1.120 ug/ml
18) T n-Dotriacontane (C32)	18.413	206674	2.328 ug/ml

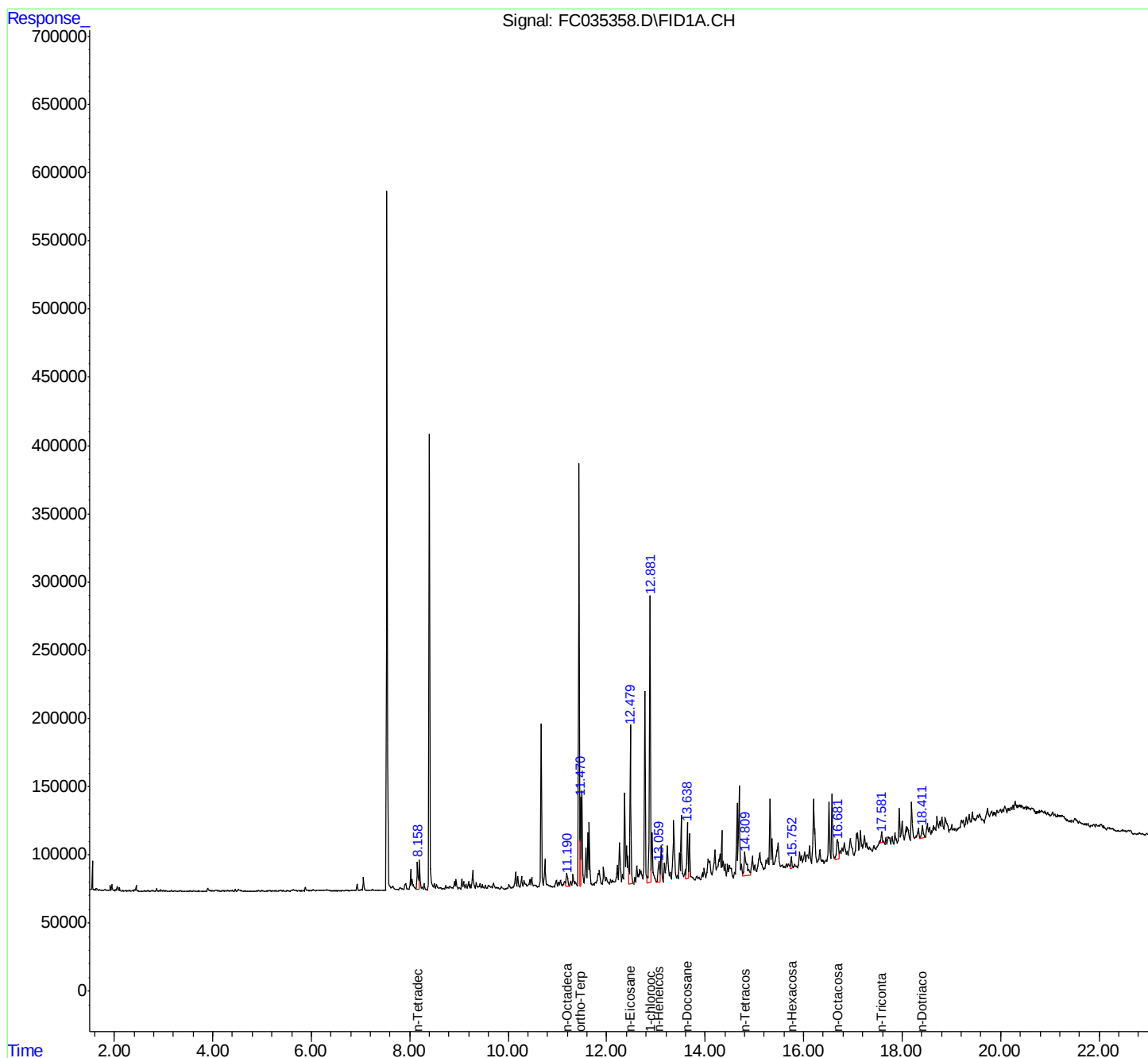
(f)=RT Delta > 1/2 Window

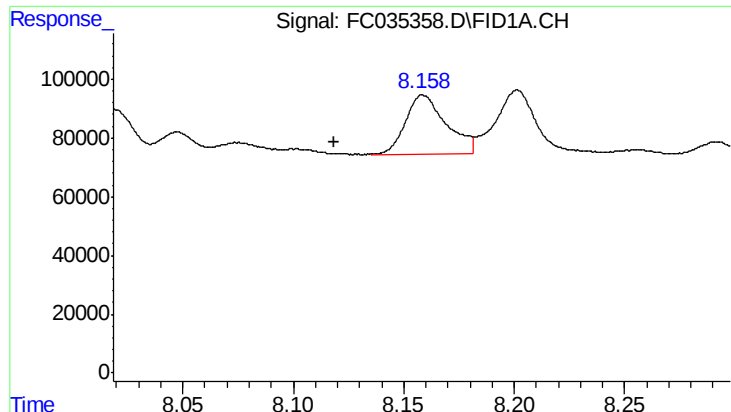
(m)=manual int.

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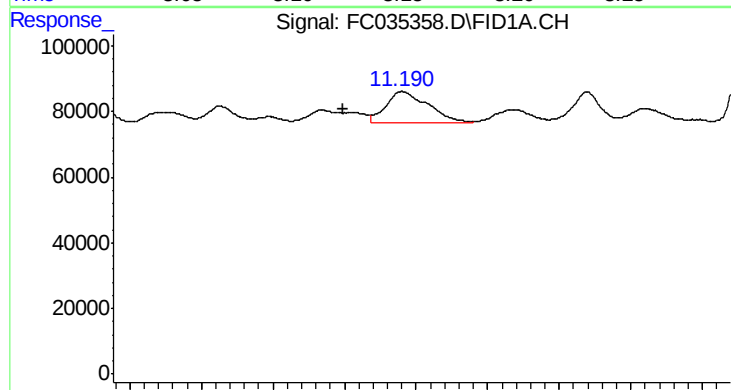
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Signal Info : 20M x 0.18mm x 0.18um





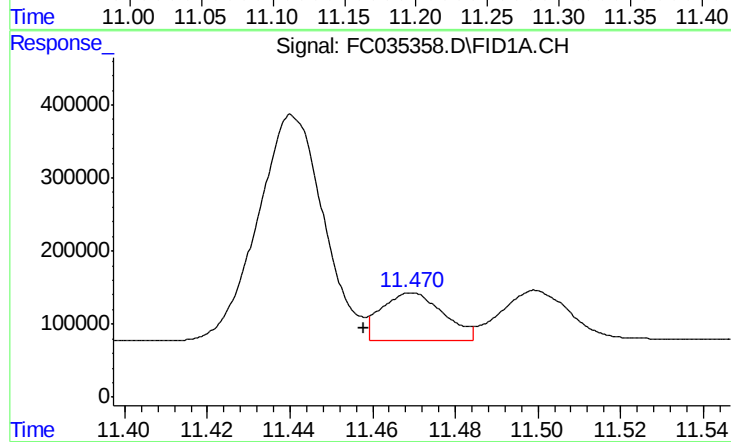
#6 n-Tetradecane (C14)

R.T.: 8.159 min
Delta R.T.: 0.040 min
Response: 255629
Conc: 2.87 ug/ml



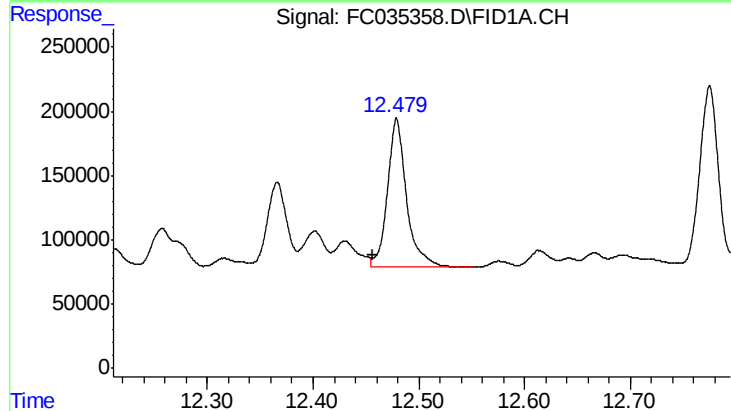
#8 n-Octadecane (C18)

R.T.: 11.191 min
Delta R.T.: 0.042 min
Response: 191494
Conc: 2.03 ug/ml



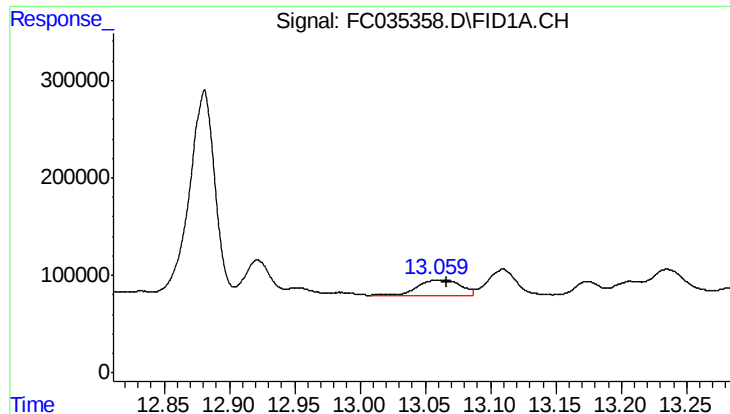
#9 ortho-Terphenyl (SURR)

R.T.: 11.469 min
Delta R.T.: 0.012 min
Response: 683444
Conc: 6.64 ug/ml



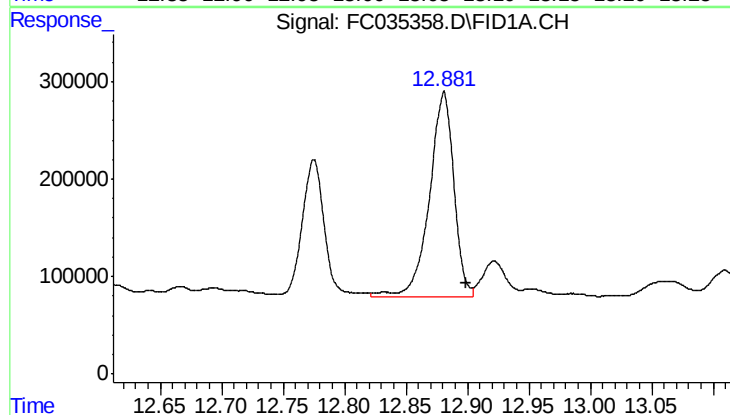
#10 n-Eicosane (C20)

R.T.: 12.479 min
Delta R.T.: 0.023 min
Response: 1465826
Conc: 15.20 ug/ml



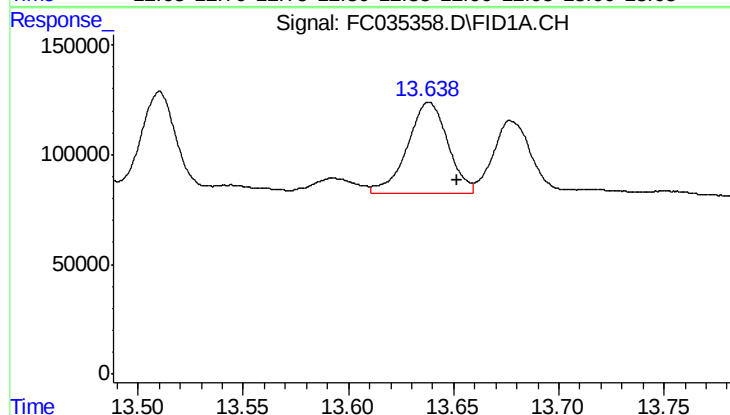
#11 n-Heneicosane (C21)

R.T.: 13.062 min
Delta R.T.: -0.005 min
Response: 351634
Conc: 3.70 ug/ml



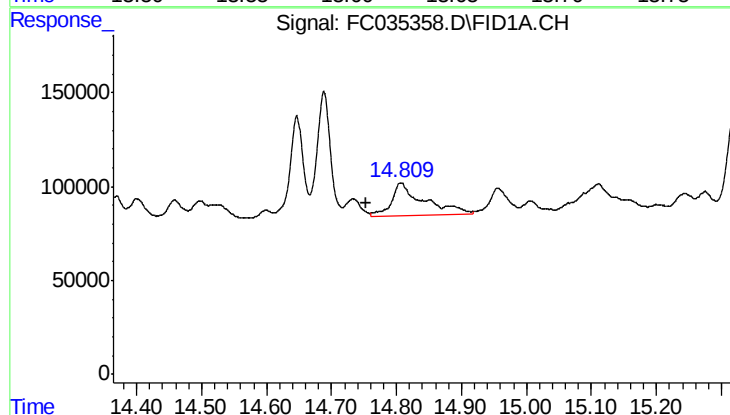
#12 1-chlorooctadecane (SURR)

R.T.: 12.881 min
Delta R.T.: -0.018 min
Response: 2915322
Conc: 36.42 ug/ml



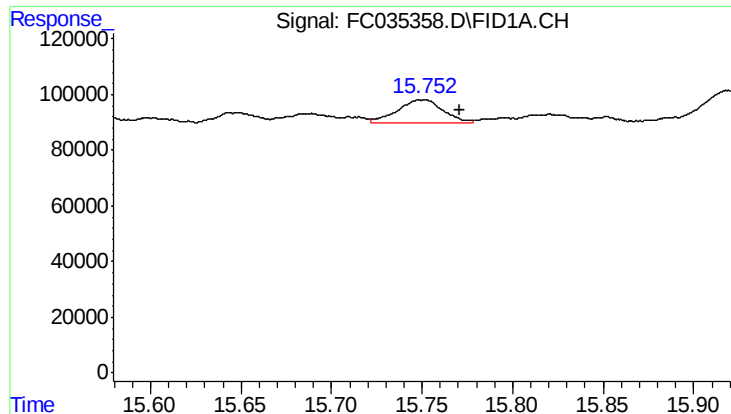
#13 n-Docosane (C22)

R.T.: 13.638 min
Delta R.T.: -0.013 min
Response: 555893
Conc: 5.82 ug/ml



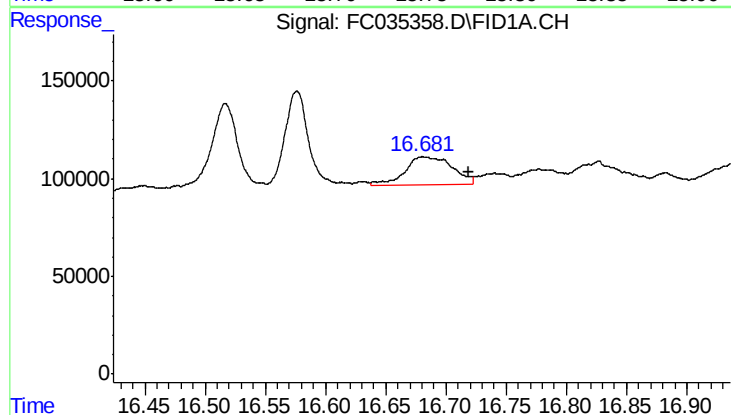
#14 n-Tetracosane (C24)

R.T.: 14.807 min
Delta R.T.: 0.054 min
Response: 611269
Conc: 6.40 ug/ml



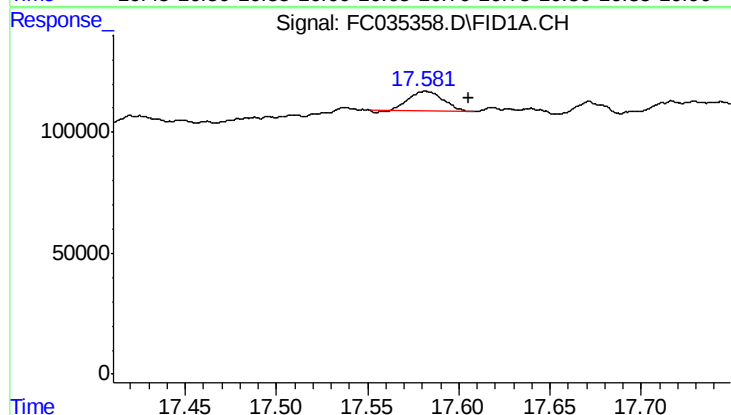
#15 n-Hexacosane (C26)

R.T.: 15.750 min
Delta R.T.: -0.020 min
Response: 146881
Conc: 1.55 ug/ml



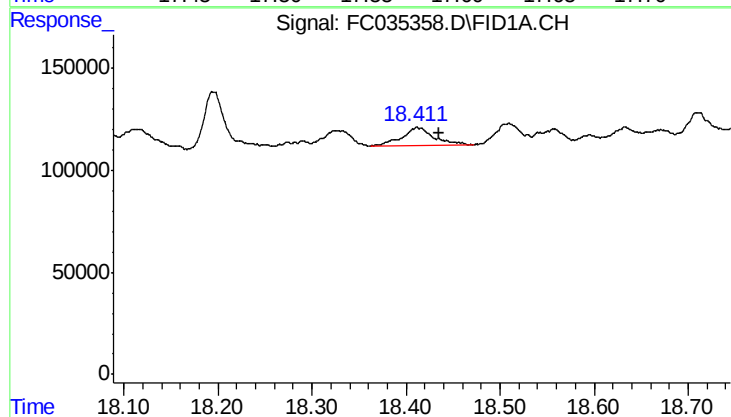
#16 n-Octacosane (C28)

R.T.: 16.681 min
Delta R.T.: -0.038 min
Response: 400010
Conc: 4.25 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.582 min
Delta R.T.: -0.023 min
Response: 102880
Conc: 1.12 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.413 min
Delta R.T.: -0.023 min
Response: 206674
Conc: 2.33 ug/ml