

Data Path : P:\HPCHEM1\FID D\Data\FD042618AL\
 Data File : FD023292.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2018 20:49
 Operator : UA/AJ
 Sample : J2508-04
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 02:07:38 2018
 Quant Method : P:\HPCHEM1\FID_D\methods\Alaphatic EPH 041718.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 18 01:21:26 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)	11.145	4058362	31.267 ug/ml
Spiked Amount 50.000		Recovery =	62.53%
12) S 1-chlorooctadecane (S...	12.583	3492937	32.707 ug/ml
Spiked Amount 50.000		Recovery =	65.41%
Target Compounds			
6) T n-Tetradecane (C14)	7.912	229087	1.756 ug/ml
7) T n-Hexadecane (C16)	9.417	86249	0.668 ug/ml
8) T n-Octadecane (C18)	10.844	67340	0.538 ug/ml
10) T n-Eicosane (C20)	12.203	771927	6.210 ug/ml
13) T n-Docosane (C22)	13.369	142849	1.178 ug/ml
14) T n-Tetracosane (C24)	14.422	528583	4.461 ug/ml
16) T n-Octacosane (C28)	16.441	182886	1.553 ug/ml
17) T n-Tricontane (C30)	17.264	74227	0.636 ug/ml
18) T n-Dotriacontane (C32)	18.145	77965	0.644 ug/ml
21) T n-Octatriacontane (C38)	20.300	241985	1.983 ug/ml

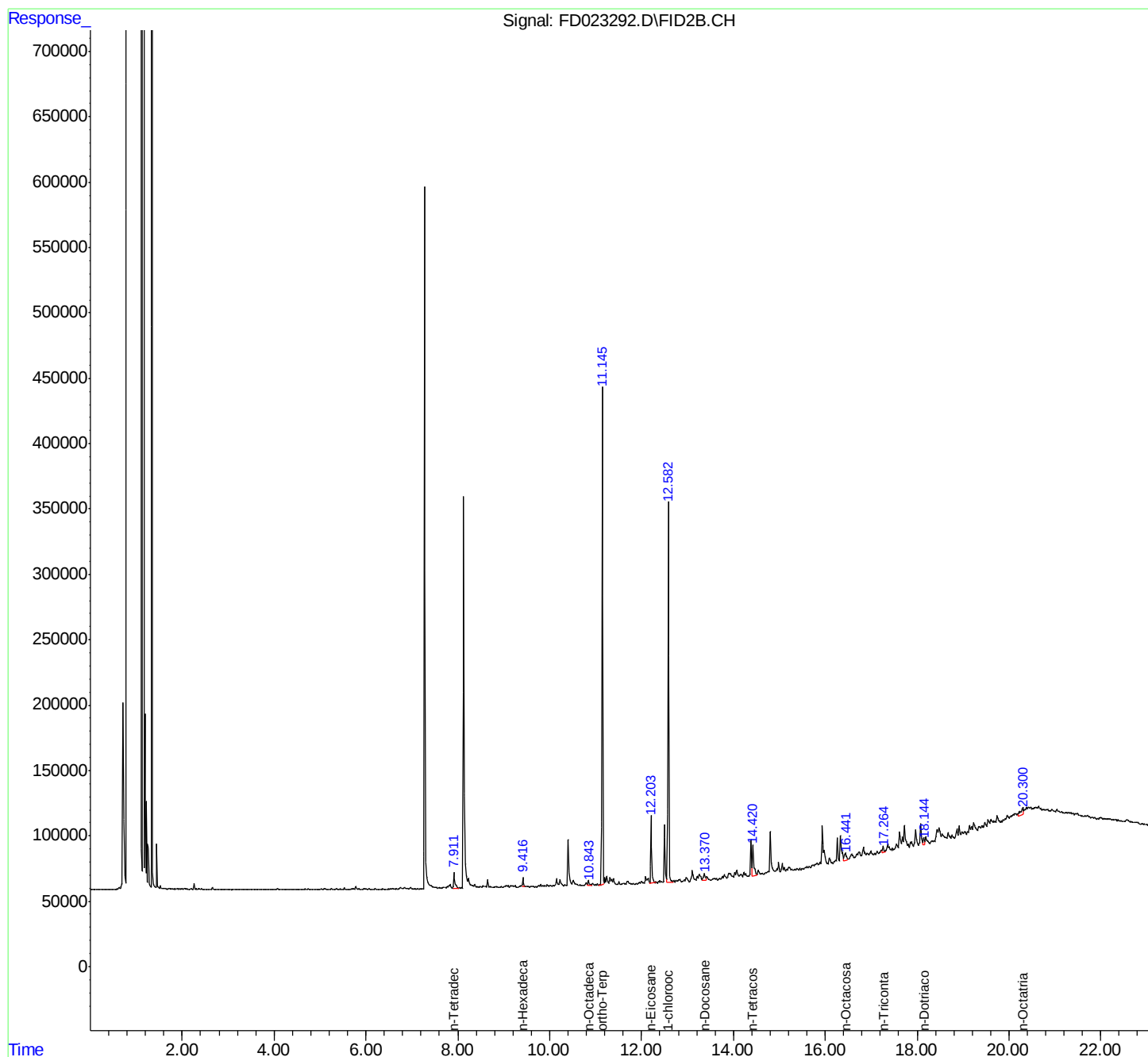
(f)=RT Delta > 1/2 Window

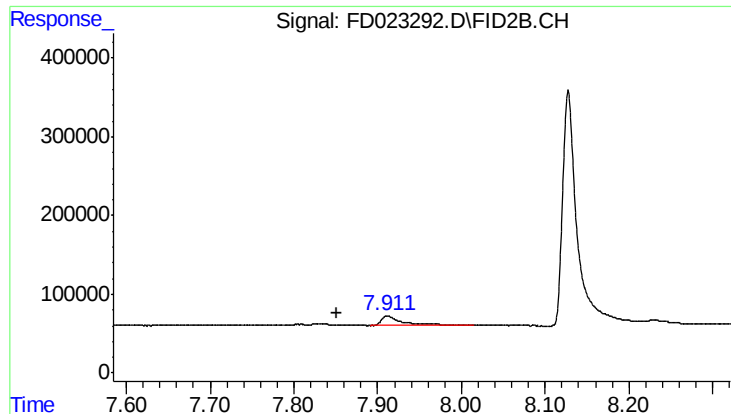
(m)=manual int.

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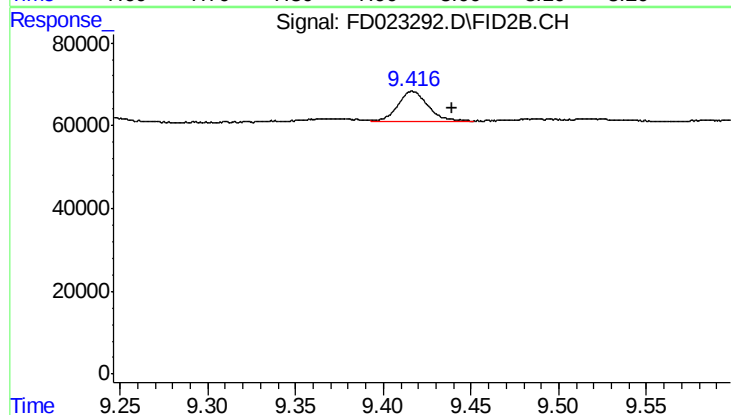
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Signal Info : 20M x 0.18mm x 0.18um





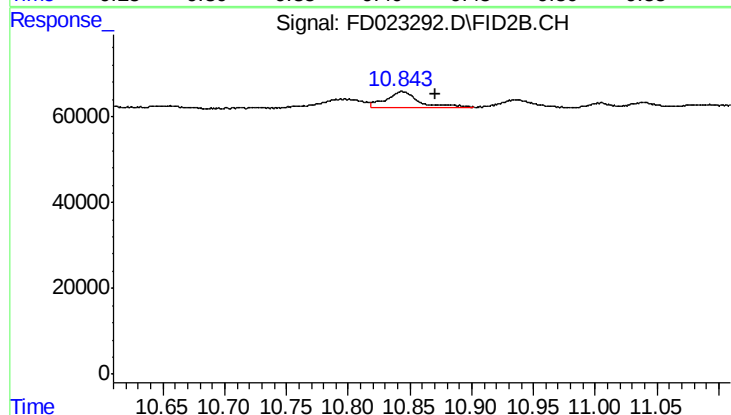
#6 n-Tetradecane (C14)

R.T.: 7.912 min
Delta R.T.: 0.061 min
Response: 229087
Conc: 1.76 ug/ml



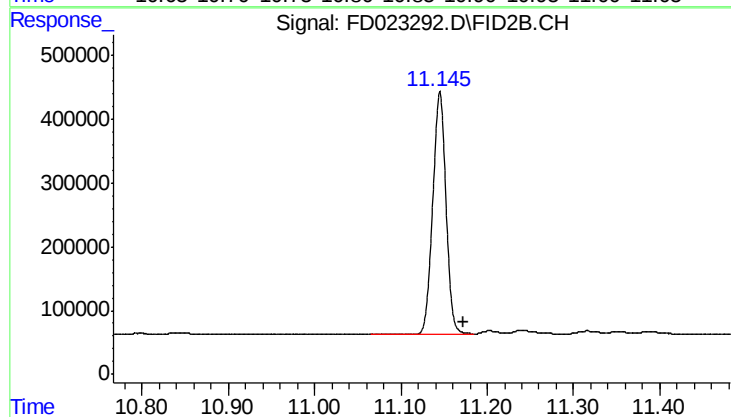
#7 n-Hexadecane (C16)

R.T.: 9.417 min
Delta R.T.: -0.023 min
Response: 86249
Conc: 0.67 ug/ml



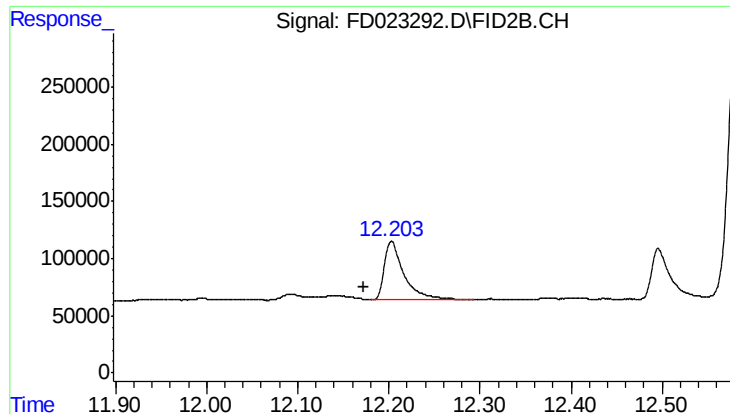
#8 n-Octadecane (C18)

R.T.: 10.844 min
Delta R.T.: -0.027 min
Response: 67340
Conc: 0.54 ug/ml



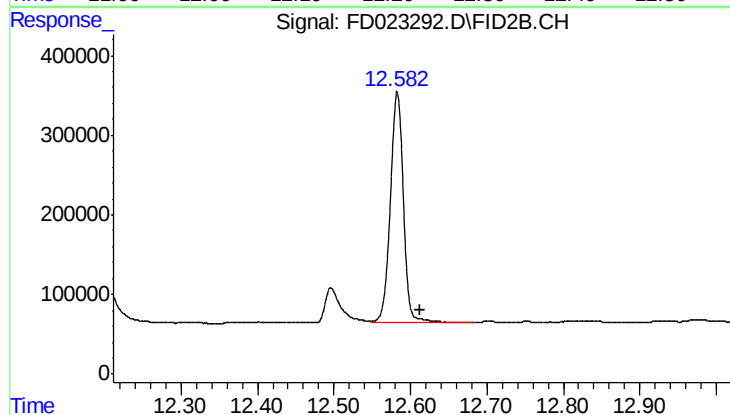
#9 ortho-Terphenyl (SURR)

R.T.: 11.145 min
Delta R.T.: -0.028 min
Response: 4058362
Conc: 31.27 ug/ml



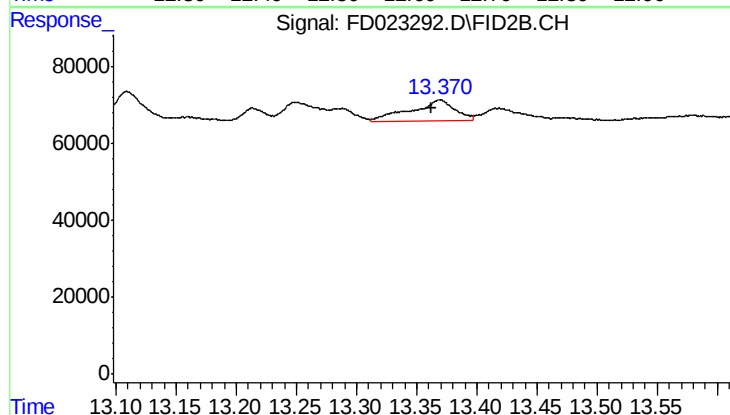
#10 n-Eicosane (C20)

R.T.: 12.203 min
Delta R.T.: 0.031 min
Response: 771927
Conc: 6.21 ug/ml



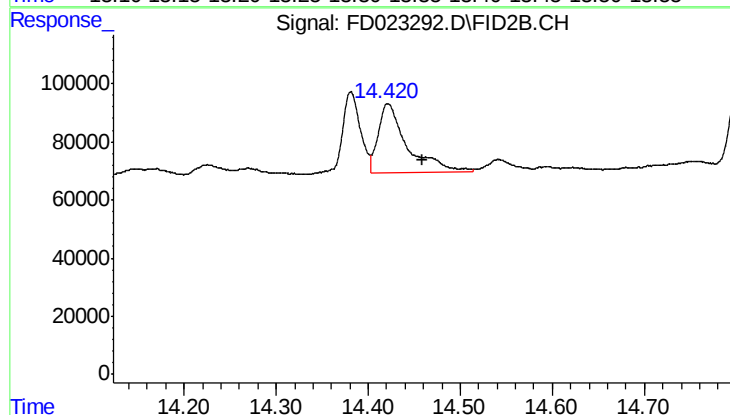
#12 1-chlorooctadecane (SURR)

R.T.: 12.583 min
Delta R.T.: -0.029 min
Response: 3492937
Conc: 32.71 ug/ml



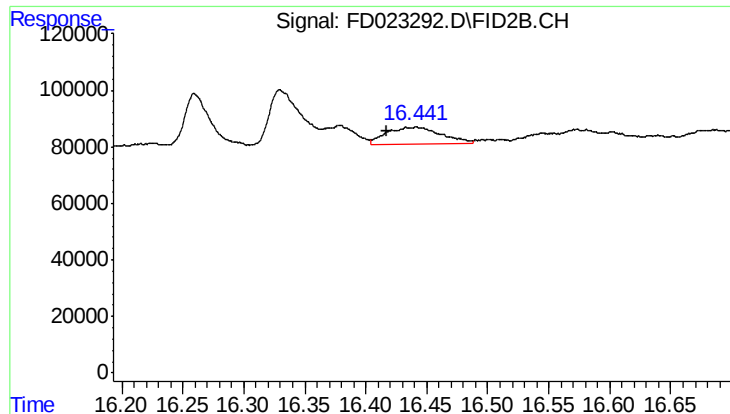
#13 n-Docosane (C22)

R.T.: 13.369 min
Delta R.T.: 0.006 min
Response: 142849
Conc: 1.18 ug/ml



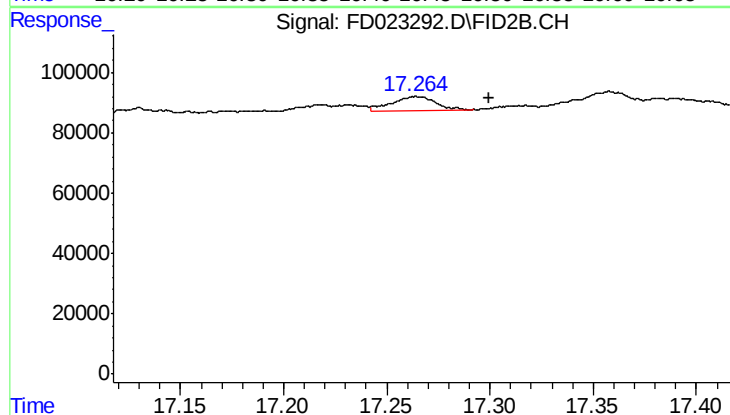
#14 n-Tetracosane (C24)

R.T.: 14.422 min
Delta R.T.: -0.037 min
Response: 528583
Conc: 4.46 ug/ml



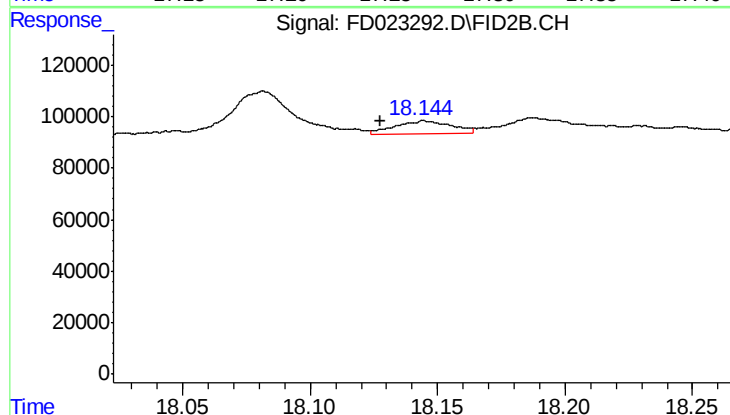
#16 n-Octacosane (C28)

R.T.: 16.441 min
Delta R.T.: 0.023 min
Response: 182886
Conc: 1.55 ug/ml



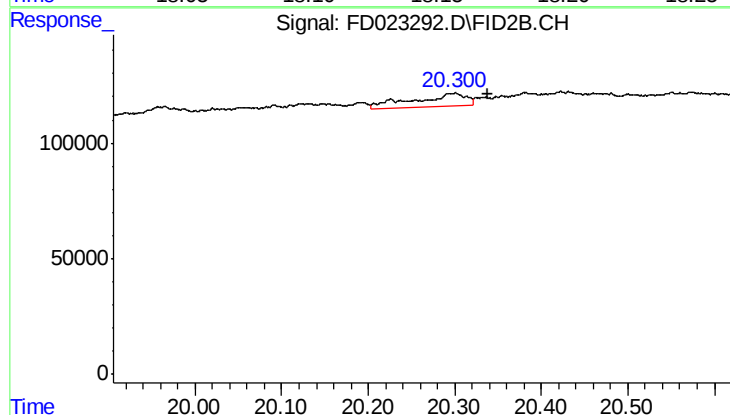
#17 n-Tricontane (C30)

R.T.: 17.264 min
Delta R.T.: -0.035 min
Response: 74227
Conc: 0.64 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.145 min
Delta R.T.: 0.018 min
Response: 77965
Conc: 0.64 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.300 min
Delta R.T.: -0.039 min
Response: 241985
Conc: 1.98 ug/ml