

Data Path : P:\HPCHEM1\FID D\Data\FD042618AL\
 Data File : FD023291.D
 Signal(s) : FID2B.CH
 Acq On : 25 Apr 2018 20:09
 Operator : UA/AJ
 Sample : J2508-01
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 26 02:07:22 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)	11.146	4018411	30.959 ug/ml
Spiked Amount 50.000		Recovery =	61.92%
12) S 1-chlorooctadecane (S...	12.584	3469896	32.492 ug/ml
Spiked Amount 50.000		Recovery =	64.98%
Target Compounds			
6) T n-Tetradecane (C14)	7.913	220578	1.691 ug/ml
7) T n-Hexadecane (C16)	9.418	85621	0.663 ug/ml
8) T n-Octadecane (C18)	10.845	70505	0.564 ug/ml
10) T n-Eicosane (C20)	12.204	763509	6.142 ug/ml
13) T n-Docosane (C22)	13.371	141281	1.165 ug/ml
14) T n-Tetracosane (C24)	14.422	476214	4.019 ug/ml
16) T n-Octacosane (C28)	16.438	174322	1.480 ug/ml
17) T n-Tricontane (C30)	17.264	147208	1.261 ug/ml
18) T n-Dotriacontane (C32)	18.146	70581	0.583 ug/ml
19) T n-Tetratriacontane (C34)	18.913	24861	0.205 ug/ml
21) T n-Octatriacontane (C38)	20.302	308790	2.531 ug/ml

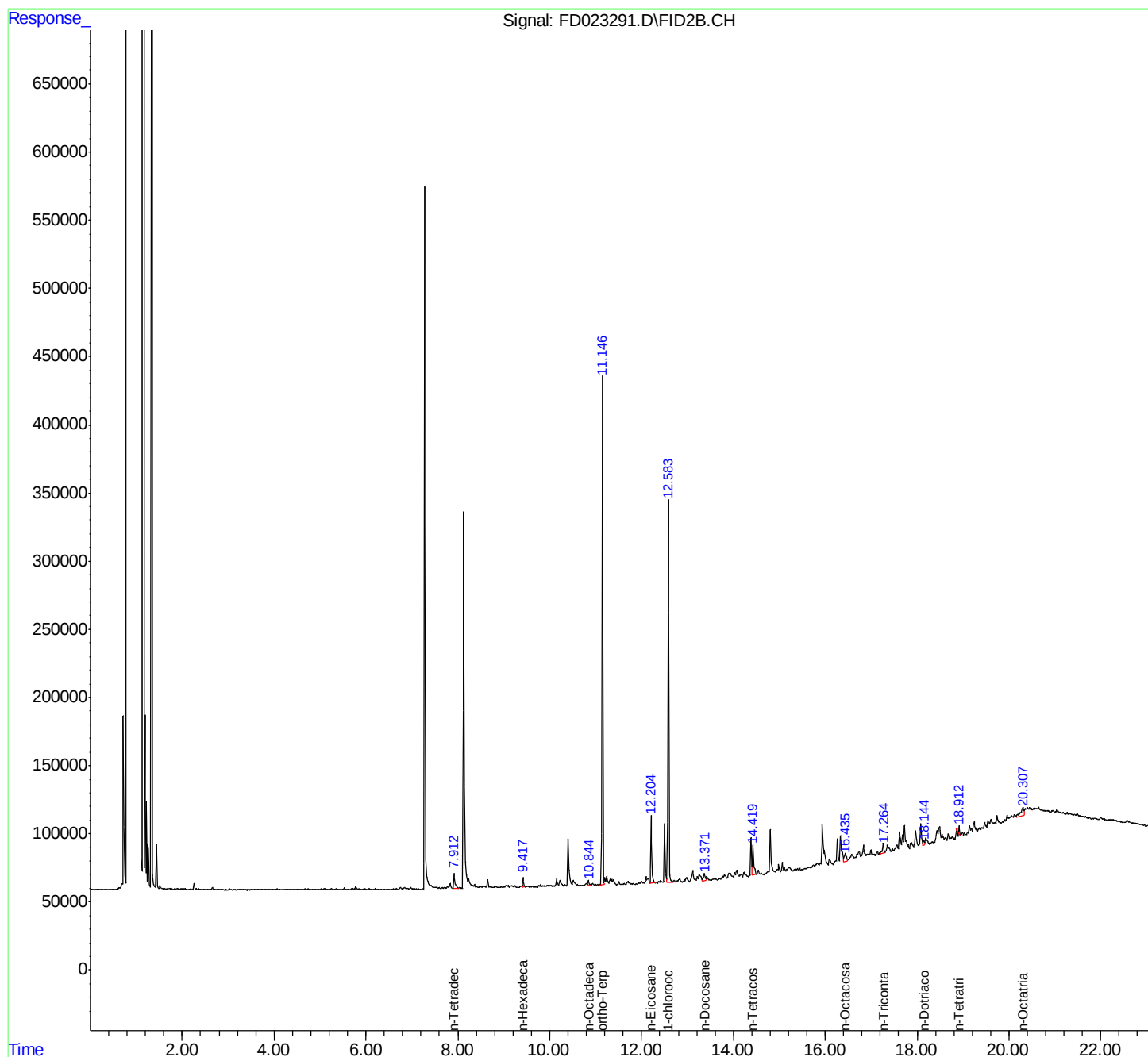
(f)=RT Delta > 1/2 Window

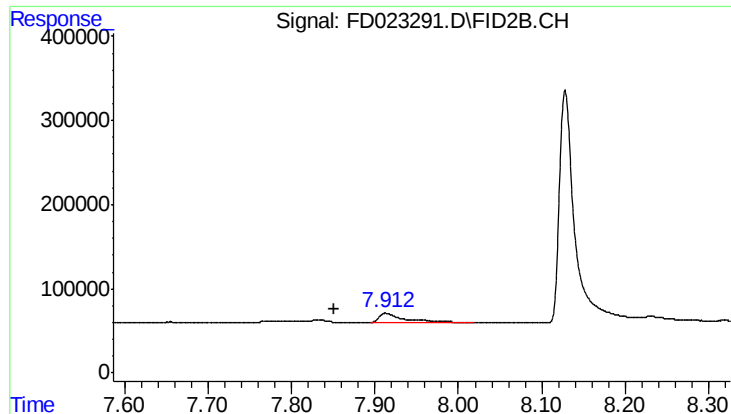
(m)=manual int.

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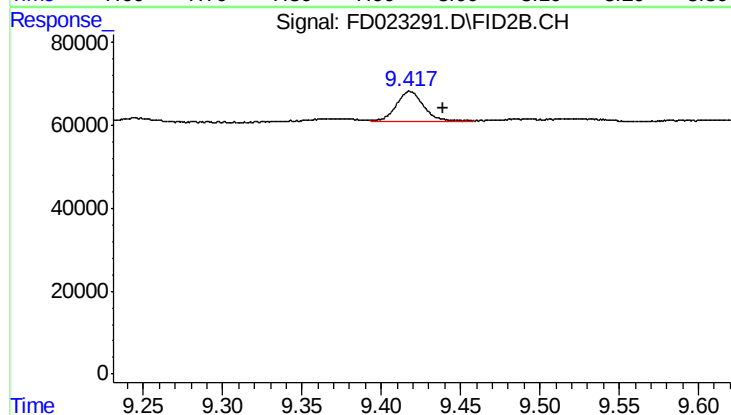
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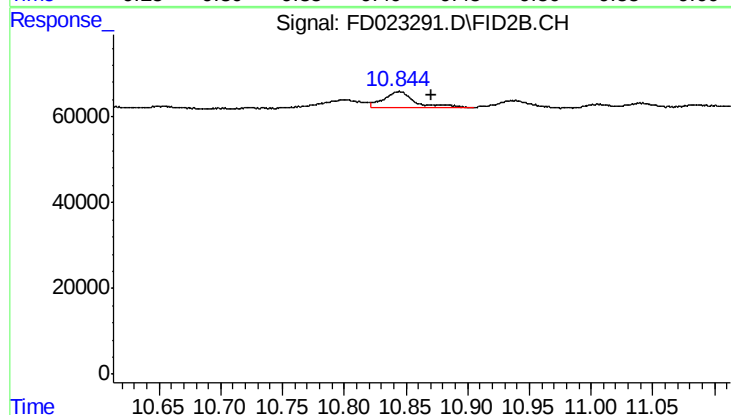
#6 n-Tetradecane (C14)

R.T.: 7.913 min
Delta R.T.: 0.062 min
Response: 220578
Conc: 1.69 ug/ml



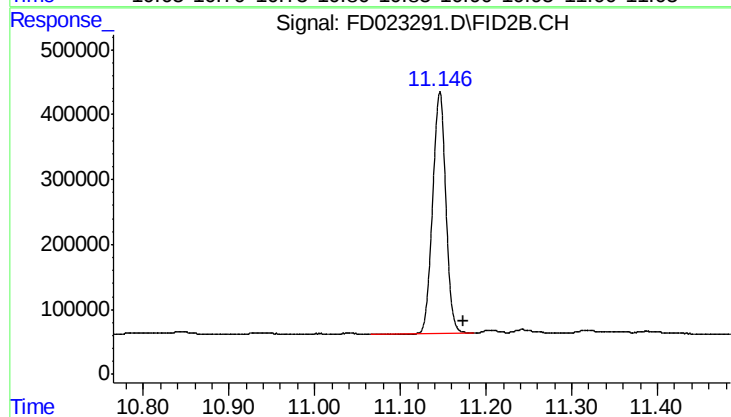
#7 n-Hexadecane (C16)

R.T.: 9.418 min
Delta R.T.: -0.021 min
Response: 85621
Conc: 0.66 ug/ml



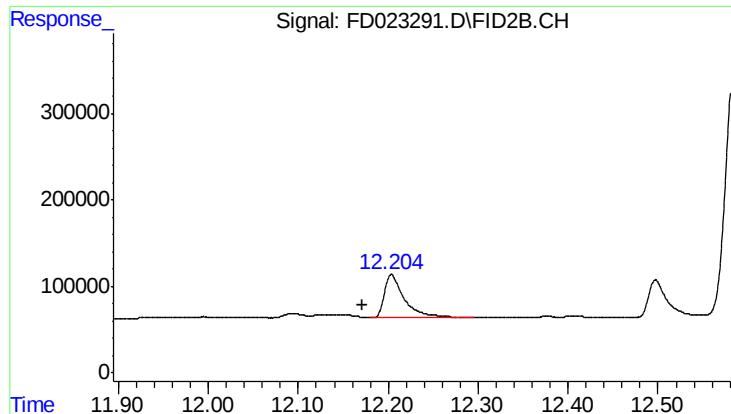
#8 n-Octadecane (C18)

R.T.: 10.845 min
Delta R.T.: -0.026 min
Response: 70505
Conc: 0.56 ug/ml



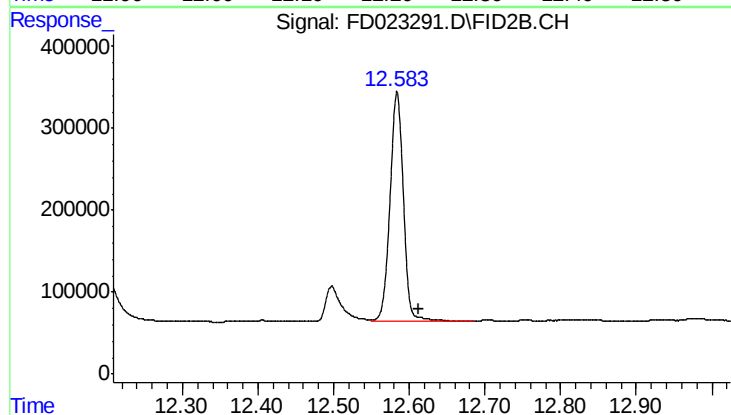
#9 ortho-Terphenyl (SURR)

R.T.: 11.146 min
Delta R.T.: -0.027 min
Response: 4018411
Conc: 30.96 ug/ml



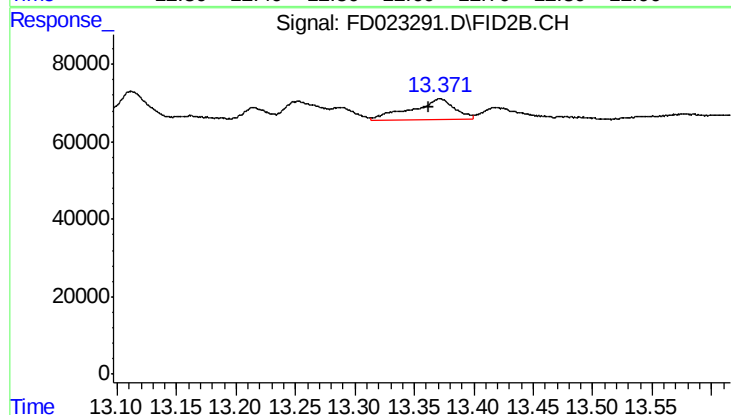
#10 n-Eicosane (C20)

R.T.: 12.204 min
Delta R.T.: 0.032 min
Response: 763509
Conc: 6.14 ug/ml



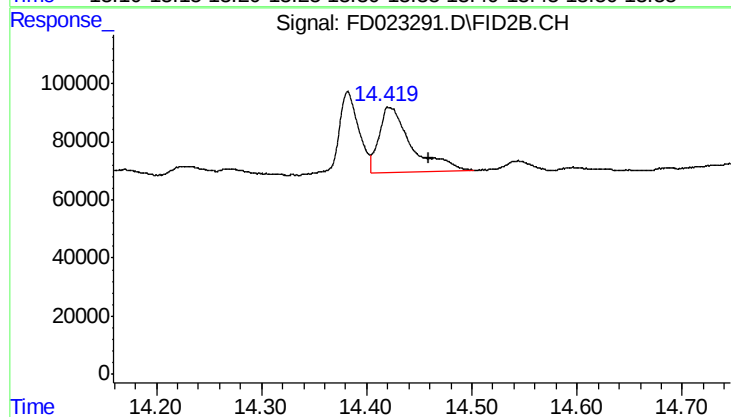
#12 1-chlorooctadecane (SURR)

R.T.: 12.584 min
Delta R.T.: -0.028 min
Response: 3469896
Conc: 32.49 ug/ml



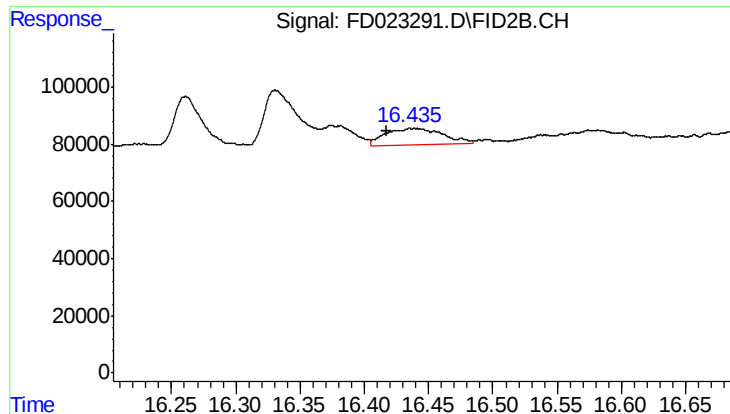
#13 n-Docosane (C22)

R.T.: 13.371 min
Delta R.T.: 0.009 min
Response: 141281
Conc: 1.16 ug/ml



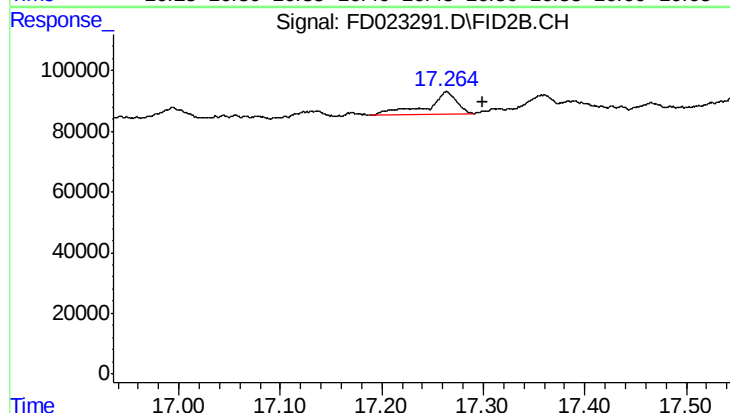
#14 n-Tetracosane (C24)

R.T.: 14.422 min
Delta R.T.: -0.037 min
Response: 476214
Conc: 4.02 ug/ml



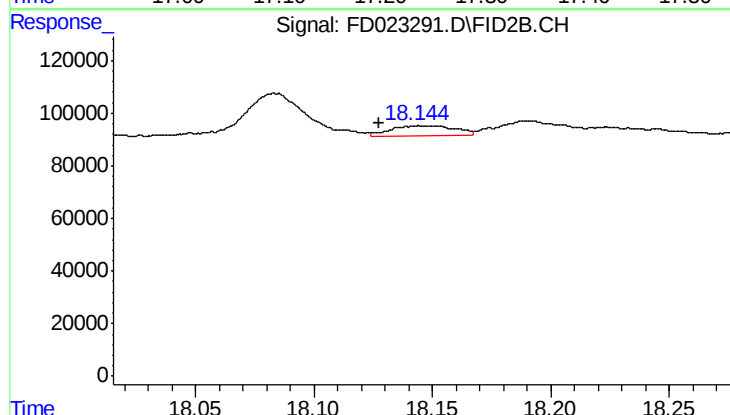
#16 n-Octacosane (C28)

R.T.: 16.438 min
Delta R.T.: 0.021 min
Response: 174322
Conc: 1.48 ug/ml



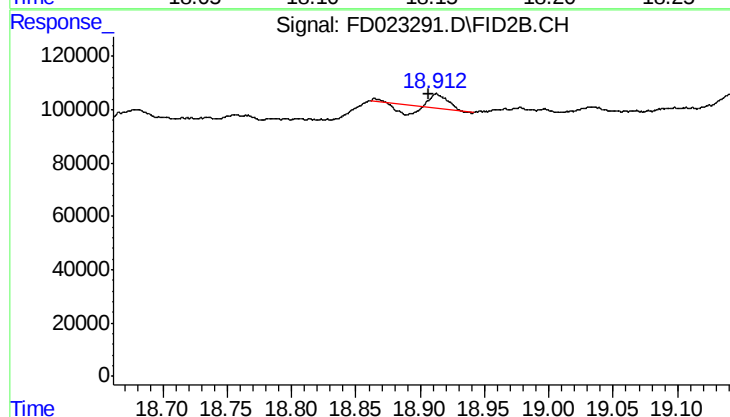
#17 n-Tricontane (C30)

R.T.: 17.264 min
Delta R.T.: -0.035 min
Response: 147208
Conc: 1.26 ug/ml



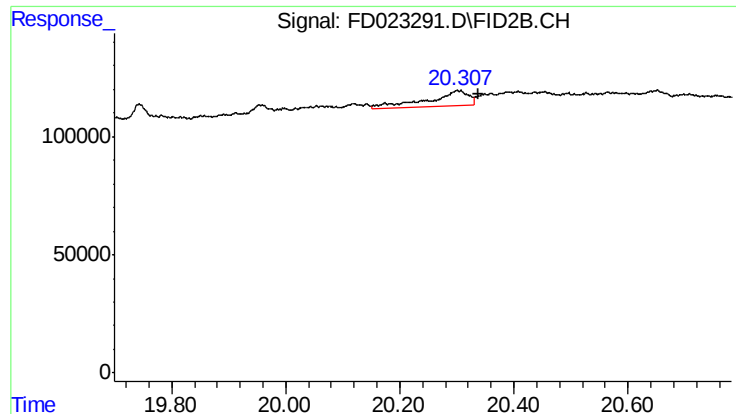
#18 n-Dotriacontane (C32)

R.T.: 18.146 min
Delta R.T.: 0.019 min
Response: 70581
Conc: 0.58 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.913 min
Delta R.T.: 0.007 min
Response: 24861
Conc: 0.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.302 min
Delta R.T.: -0.037 min
Response: 308790
Conc: 2.53 ug/ml