

Data Path : P:\HPCHEM1\FID_D\Data\FD042118AL\
 Data File : FD023215.D
 Signal(s) : FID2B.CH
 Acq On : 22 Apr 2018 3:36
 Operator : UA/AJ
 Sample : J2427-02MSD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 01:05:21 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)	11.164	5506221	42.422 ug/ml
Spiked Amount 50.000		Recovery =	84.84%
12) S 1-chlorooctadecane (S...	12.603	4355487	40.784 ug/ml
Spiked Amount 50.000		Recovery =	81.57%
Target Compounds			
1) T n-Nonane (C9)	3.019	3797749	30.856 ug/ml
2) T n-Decane (C10)	4.065	4607458	36.830 ug/ml
3) T A-Naphthalene (C11.7)	5.621	5121436	40.549 ug/ml
4) T n-Dodecane (C12)	6.063	5225807	40.605 ug/ml
6) T n-Tetradecane (C14)	7.846	5365665	41.138 ug/ml
7) T n-Hexadecane (C16)	9.433	5421349	42.005 ug/ml
8) T n-Octadecane (C18)	10.865	5206221	41.627 ug/ml
10) T n-Eicosane (C20)	12.166	5050575	40.630 ug/ml
11) T n-Heneicosane (C21)	12.774	5038966	41.193 ug/ml
13) T n-Docosane (C22)	13.357	4935633	40.688 ug/ml
14) T n-Tetracosane (C24)	14.451	10362230	87.457 ug/ml
15) T n-Hexacosane (C26)	15.468	4928439	42.323 ug/ml
16) T n-Octacosane (C28)	16.411	5267462	44.722 ug/ml
17) T n-Tricontane (C30)	17.296	5138133	44.016 ug/ml
18) T n-Dotriacontane (C32)	18.120	5162690	42.671 ug/ml
19) T n-Tetratriacontane (C34)	18.898	5112727	42.123 ug/ml
20) T n-Hexatriacontane (C36)	19.634	4782837	39.543 ug/ml
21) T n-Octatriacontane (C38)	20.330	4537869	37.194 ug/ml
22) T n-Tetracontane (C40)	21.085	4607501	36.537 ug/ml

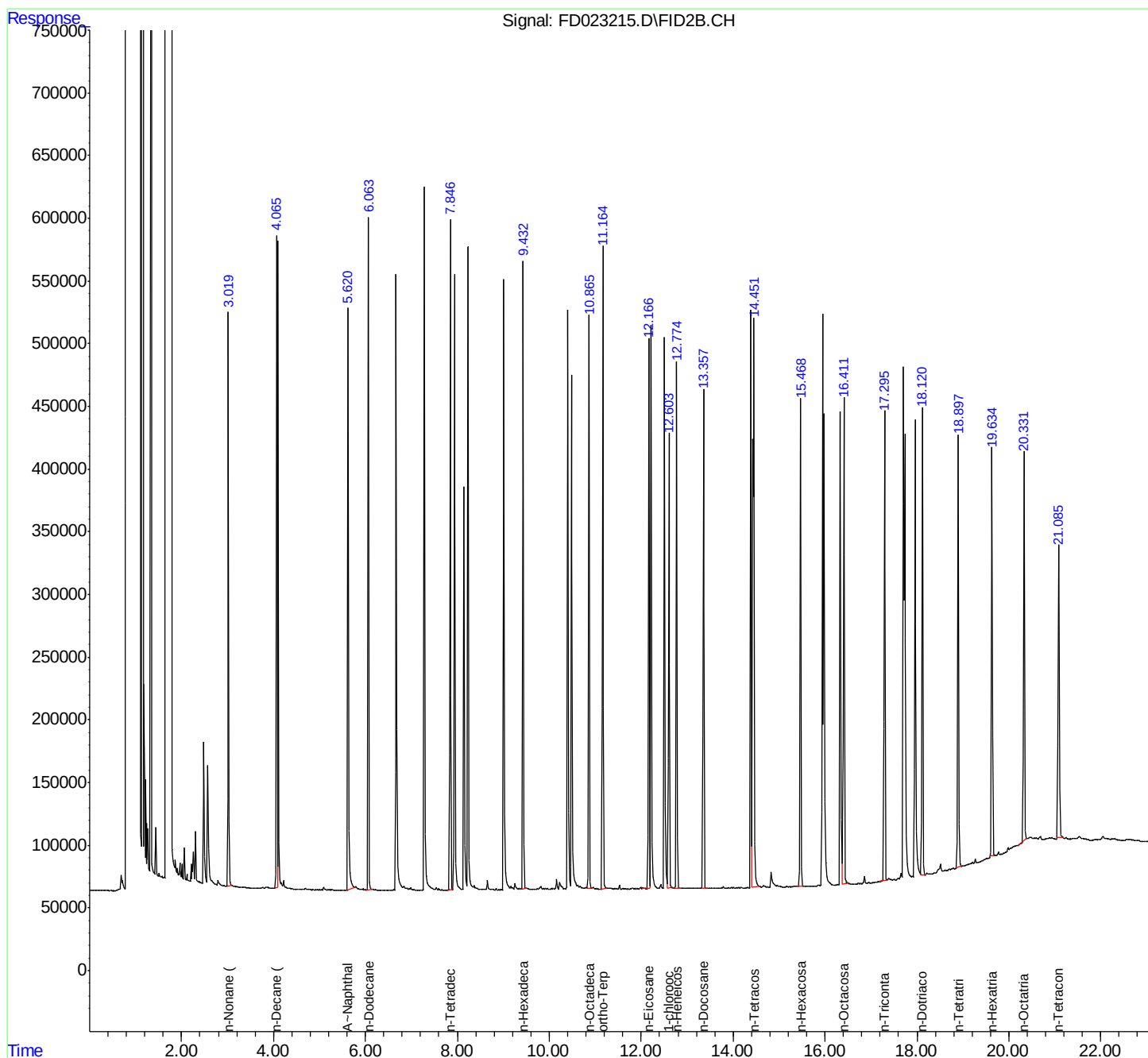
(f)=RT Delta > 1/2 Window

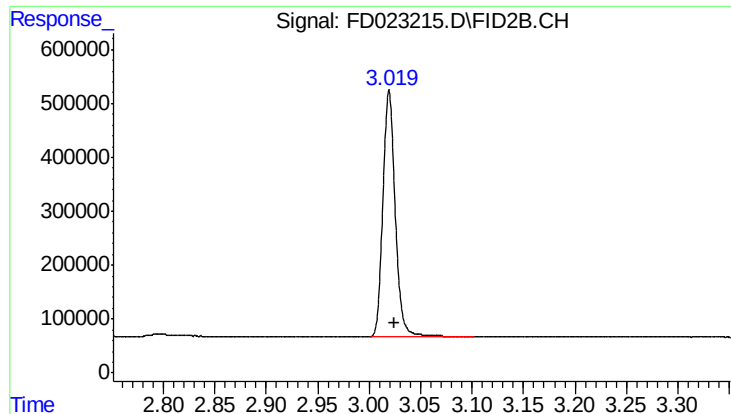
(m)=manual int.

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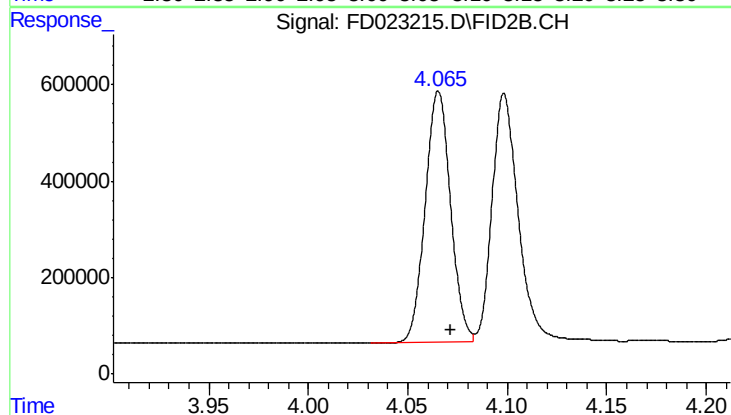
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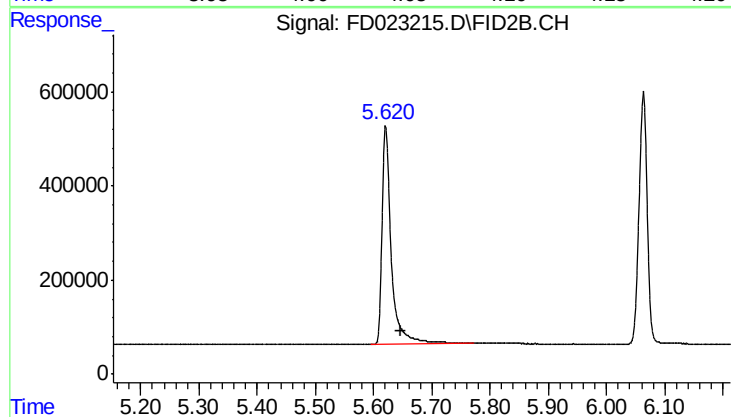
#1 n-Nonane (C9)

R.T.: 3.019 min
Delta R.T.: -0.005 min
Response: 3797749
Conc: 30.86 ug/ml



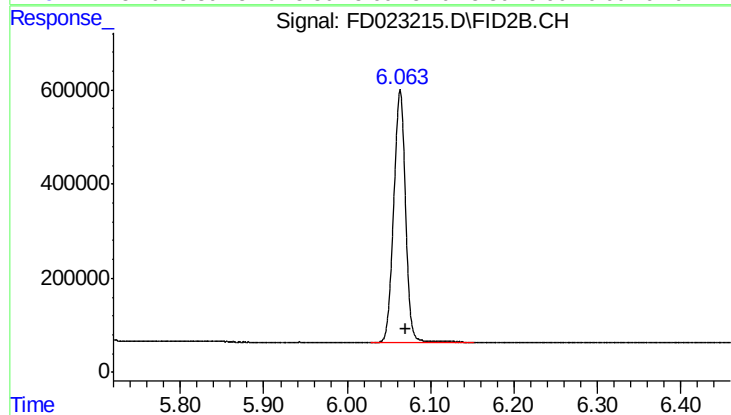
#2 n-Decane (C10)

R.T.: 4.065 min
Delta R.T.: -0.006 min
Response: 4607458
Conc: 36.83 ug/ml



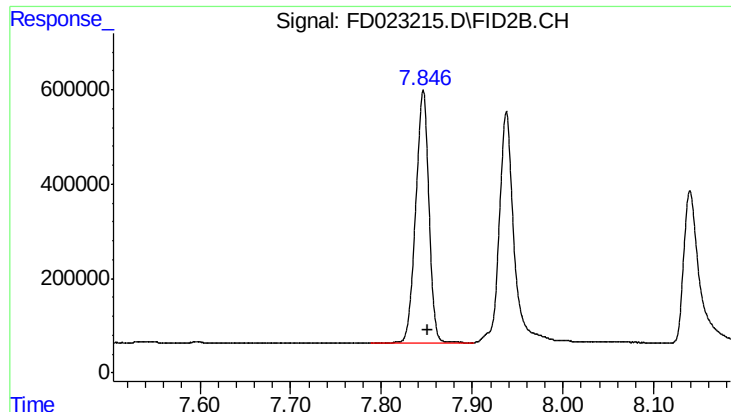
#3 A-Naphthalene (C11.7)

R.T.: 5.621 min
Delta R.T.: -0.026 min
Response: 5121436
Conc: 40.55 ug/ml



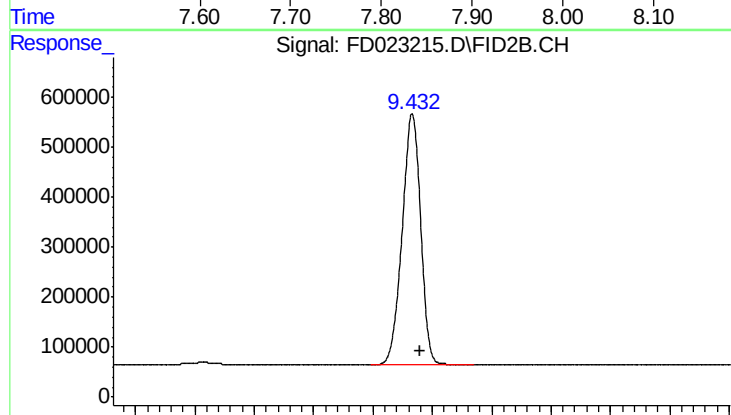
#4 n-Dodecane (C12)

R.T.: 6.063 min
Delta R.T.: -0.007 min
Response: 5225807
Conc: 40.60 ug/ml



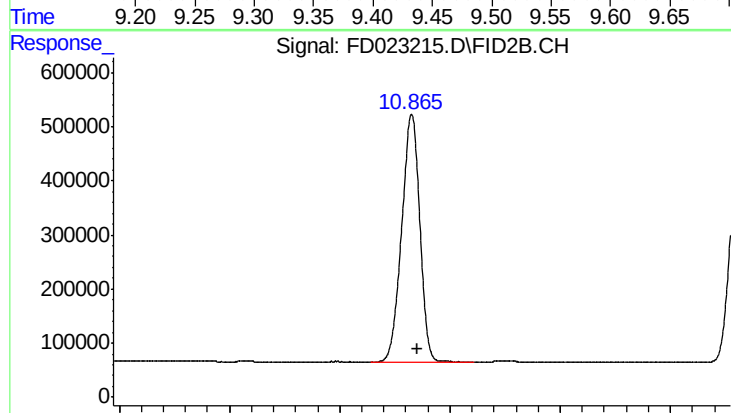
#6 n-Tetradecane (C14)

R.T.: 7.846 min
Delta R.T.: -0.005 min
Response: 5365665
Conc: 41.14 ug/ml



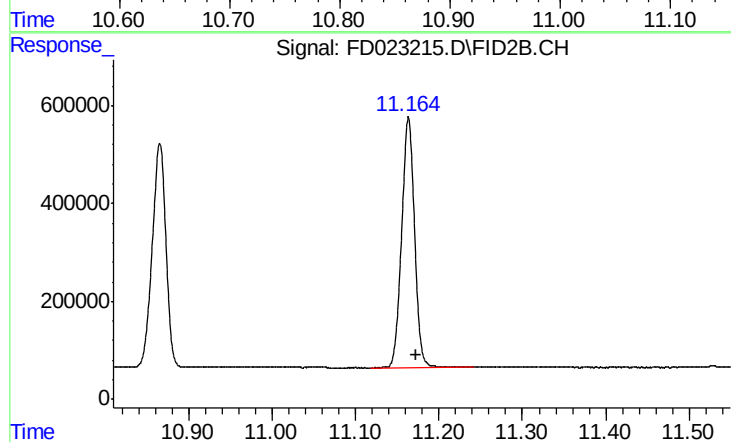
#7 n-Hexadecane (C16)

R.T.: 9.433 min
Delta R.T.: -0.006 min
Response: 5421349
Conc: 42.01 ug/ml



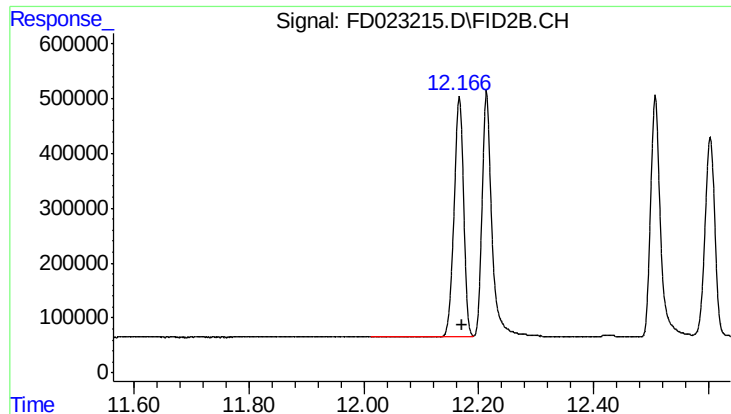
#8 n-Octadecane (C18)

R.T.: 10.865 min
Delta R.T.: -0.005 min
Response: 5206221
Conc: 41.63 ug/ml



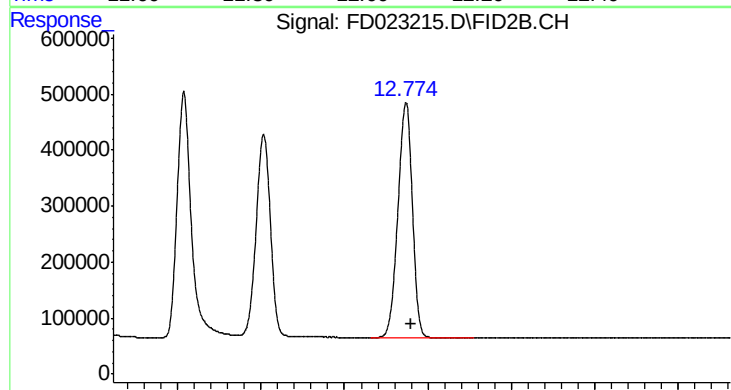
#9 ortho-Terphenyl (SURR)

R.T.: 11.164 min
Delta R.T.: -0.009 min
Response: 5506221
Conc: 42.42 ug/ml



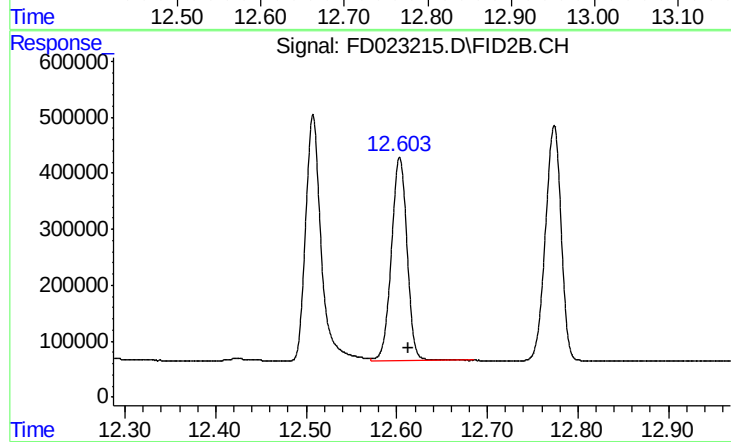
#10 n-Eicosane (C20)

R.T.: 12.166 min
Delta R.T.: -0.006 min
Response: 5050575
Conc: 40.63 ug/ml



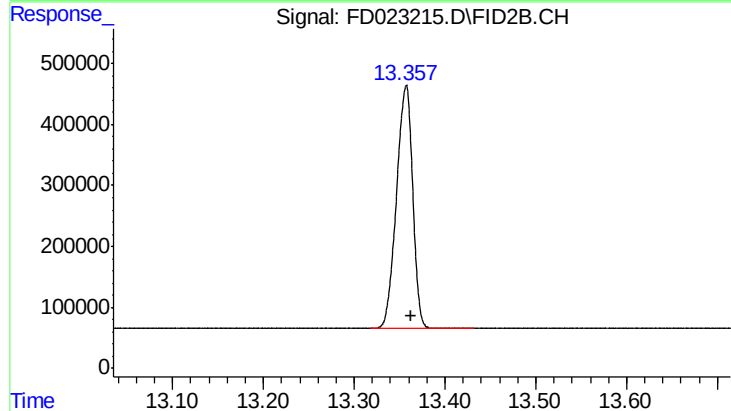
#11 n-Heneicosane (C21)

R.T.: 12.774 min
Delta R.T.: -0.007 min
Response: 5038966
Conc: 41.19 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.603 min
Delta R.T.: -0.009 min
Response: 4355487
Conc: 40.78 ug/ml



#13 n-Docosane (C22)

R.T.: 13.357 min
Delta R.T.: -0.006 min
Response: 4935633
Conc: 40.69 ug/ml