

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072919AL\
 Data File : FD029848.D
 Signal(s) : FID2B.CH
 Acq On : 29 Jul 2019 15:33
 Operator : DD\AJ
 Sample : K4021-03
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 30 01:19:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 070919.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 10 08:45:46 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)	11.585	11630831	80.329 ug/ml
Spiked Amount 50.000		Recovery =	160.66%
12) S 1-chlorooctadecane (S...	13.008	6345833	53.436 ug/ml
Spiked Amount 50.000		Recovery =	106.87%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.018	701635	4.793 ug/ml
4) T n-Dodecane (C12)	6.468	969567	7.569 ug/ml
5) T A~2-methylnaphthalene...	7.082	1386012	9.418 ug/ml
6) T n-Tetradecane (C14)	8.223	2944056	22.851 ug/ml
7) T n-Hexadecane (C16)	9.839	6330912	48.597 ug/ml
8) T n-Octadecane (C18)	11.261	2074543	15.639 ug/ml
10) T n-Eicosane (C20)	12.570	2490213	18.460 ug/ml
11) T n-Heneicosane (C21)	13.204	1882661	13.945 ug/ml
13) T n-Docosane (C22)	13.774	454485	3.349 ug/ml

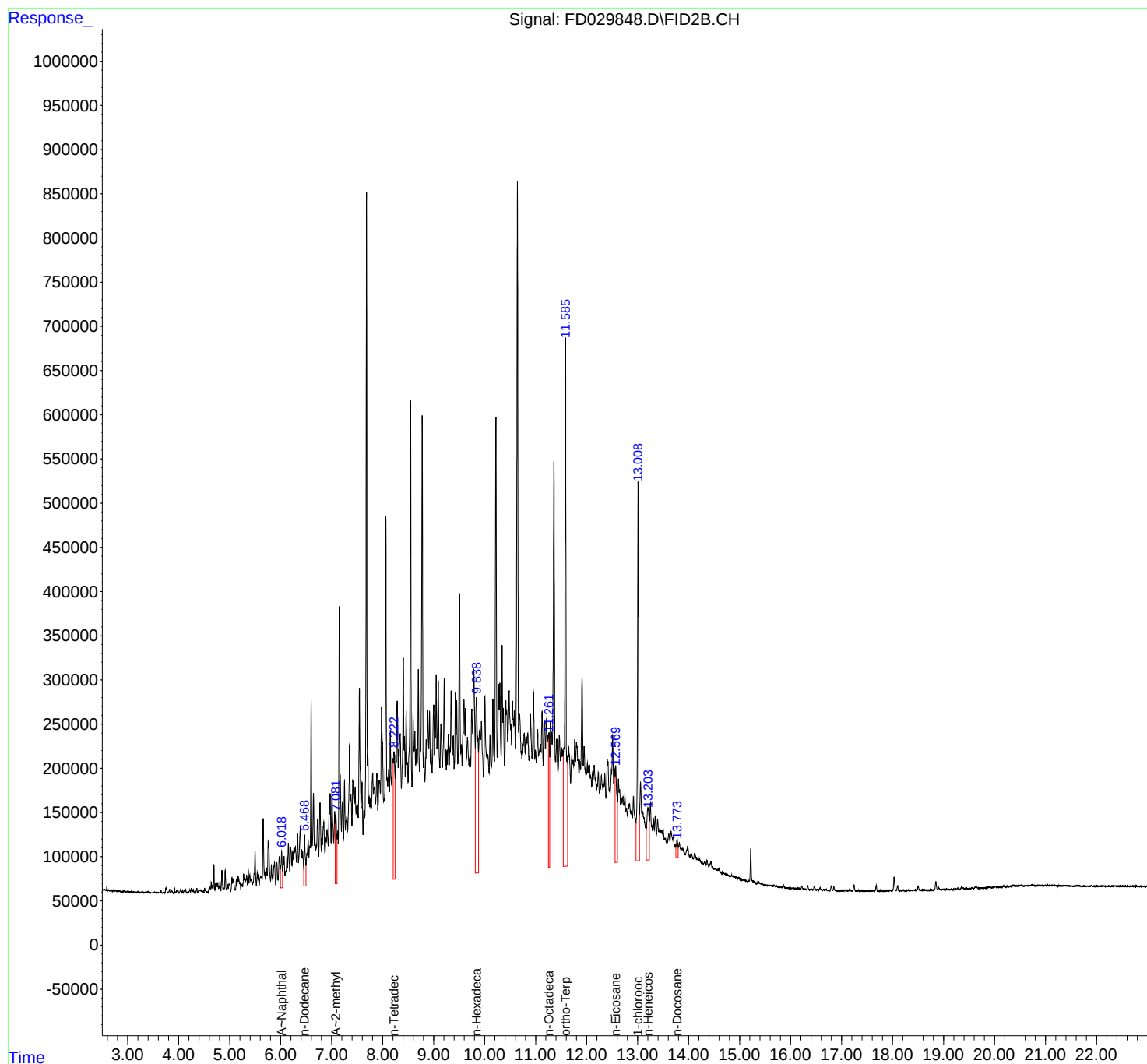
(f)=RT Delta > 1/2 Window

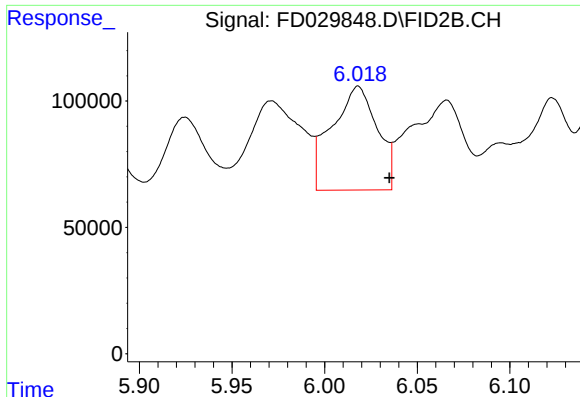
(m)=manual int.

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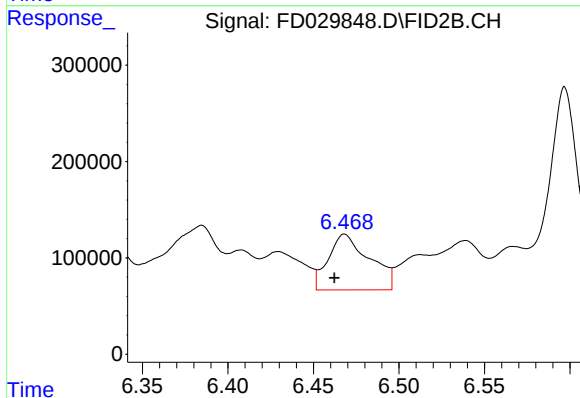
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Signal Info : 20M x 0.18mm x 0.18um





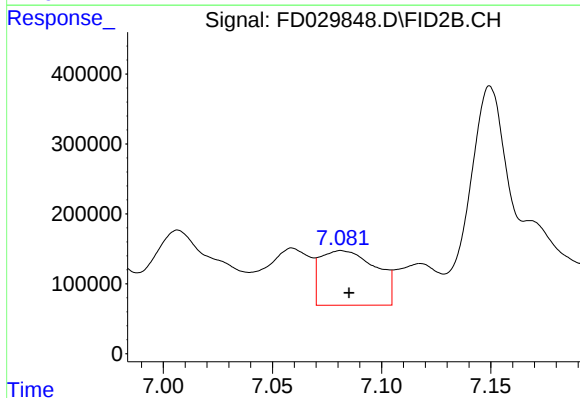
#3 A~Naphthalene (C11.7)

R.T.: 6.018 min
Delta R.T.: -0.017 min
Response: 701635
Conc: 4.79 ug/ml



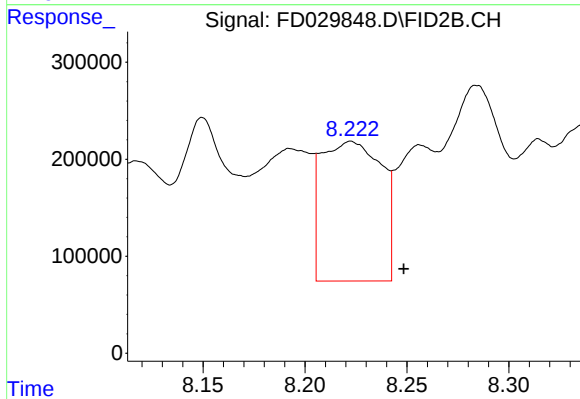
#4 n-Dodecane (C12)

R.T.: 6.468 min
Delta R.T.: 0.006 min
Response: 969567
Conc: 7.57 ug/ml



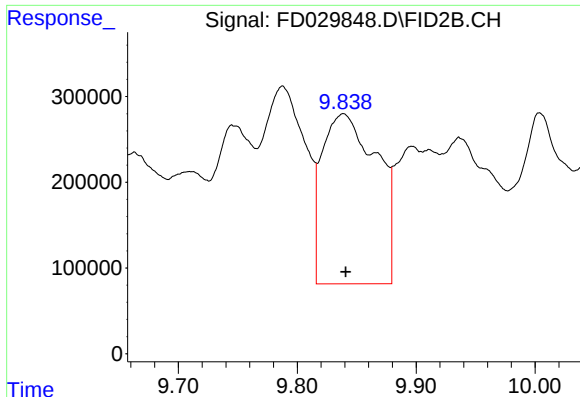
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.082 min
Delta R.T.: -0.003 min
Response: 1386012
Conc: 9.42 ug/ml



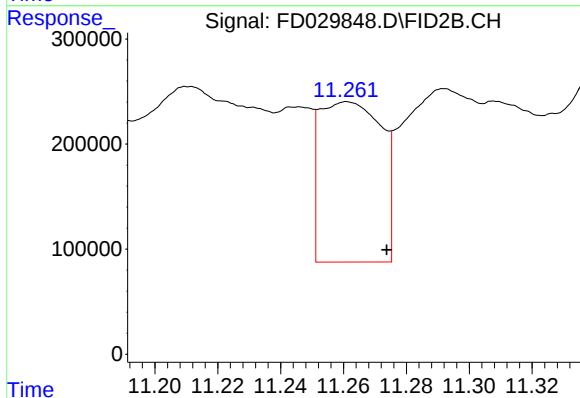
#6 n-Tetradecane (C14)

R.T.: 8.223 min
Delta R.T.: -0.026 min
Response: 2944056
Conc: 22.85 ug/ml



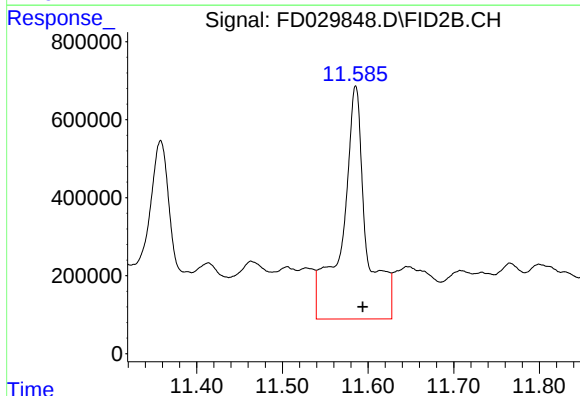
#7 n-Hexadecane (C16)

R.T.: 9.839 min
Delta R.T.: -0.002 min
Response: 6330912
Conc: 48.60 ug/ml



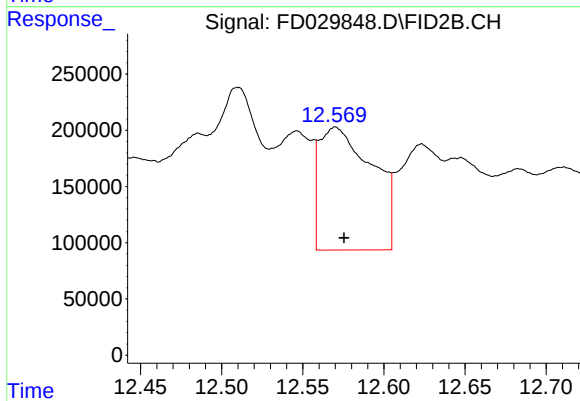
#8 n-Octadecane (C18)

R.T.: 11.261 min
Delta R.T.: -0.013 min
Response: 2074543
Conc: 15.64 ug/ml



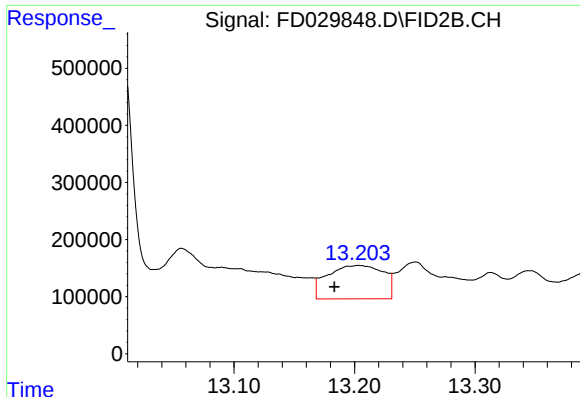
#9 ortho-Terphenyl (SURR)

R.T.: 11.585 min
Delta R.T.: -0.008 min
Response: 11630831
Conc: 80.33 ug/ml



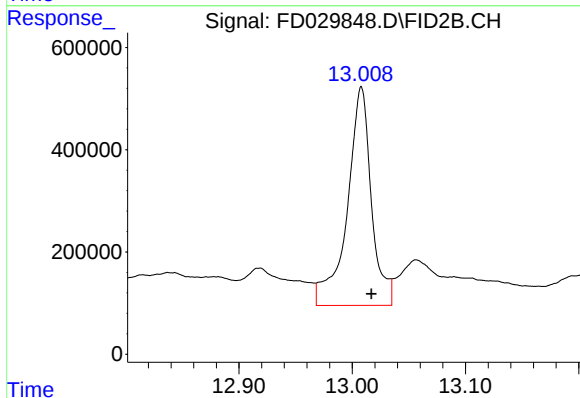
#10 n-Eicosane (C20)

R.T.: 12.570 min
Delta R.T.: -0.005 min
Response: 2490213
Conc: 18.46 ug/ml



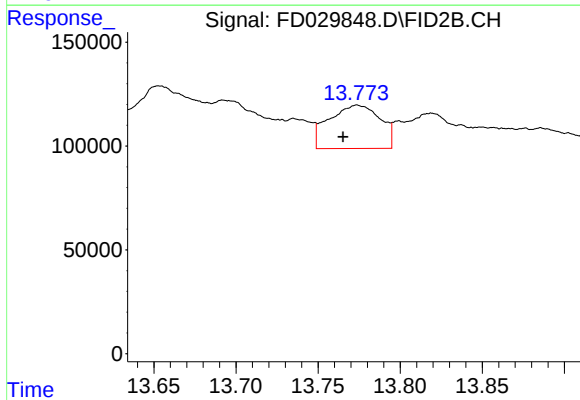
#11 n-Heneicosane (C21)

R.T.: 13.204 min
Delta R.T.: 0.020 min
Response: 1882661
Conc: 13.94 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.008 min
Delta R.T.: -0.009 min
Response: 6345833
Conc: 53.44 ug/ml



#13 n-Docosane (C22)

R.T.: 13.774 min
Delta R.T.: 0.009 min
Response: 454485
Conc: 3.35 ug/ml