

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041019AL\
 Data File : FD028804.D
 Signal(s) : FID2B.CH
 Acq On : 11 Apr 2019 3:11
 Operator : AJ\SJ
 Sample : K2345-08
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 04:52:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 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)	11.021	20577534	142.963 ug/ml
Spiked Amount 50.000		Recovery =	285.93%
12) S 1-chlorooctadecane (S...	12.444	12707790	108.872 ug/ml
Spiked Amount 50.000		Recovery =	217.74%
Target Compounds			
5) T A~2-methylnaphthalene...	6.531	215655	1.900 ug/ml
6) T n-Tetradecane (C14)	7.658	1119128	10.517 ug/ml
7) T n-Hexadecane (C16)	9.280	5234860	47.059 ug/ml
8) T n-Octadecane (C18)	10.687	16702228	144.245 ug/ml
10) T n-Eicosane (C20)	12.003	9280502	78.553 ug/ml
11) T n-Heneicosane (C21)	12.626	4829931	41.022 ug/ml
13) T n-Docosane (C22)	13.212	3968051	33.606 ug/ml
14) T n-Tetracosane (C24)	14.290	3056860	26.187 ug/ml
16) T n-Octacosane (C28)	16.237	396844	3.532 ug/ml
17) T n-Tricontane (C30)	17.112	155082	1.441 ug/ml
18) T n-Dotriacontane (C32)	17.934	169964	1.677 ug/ml

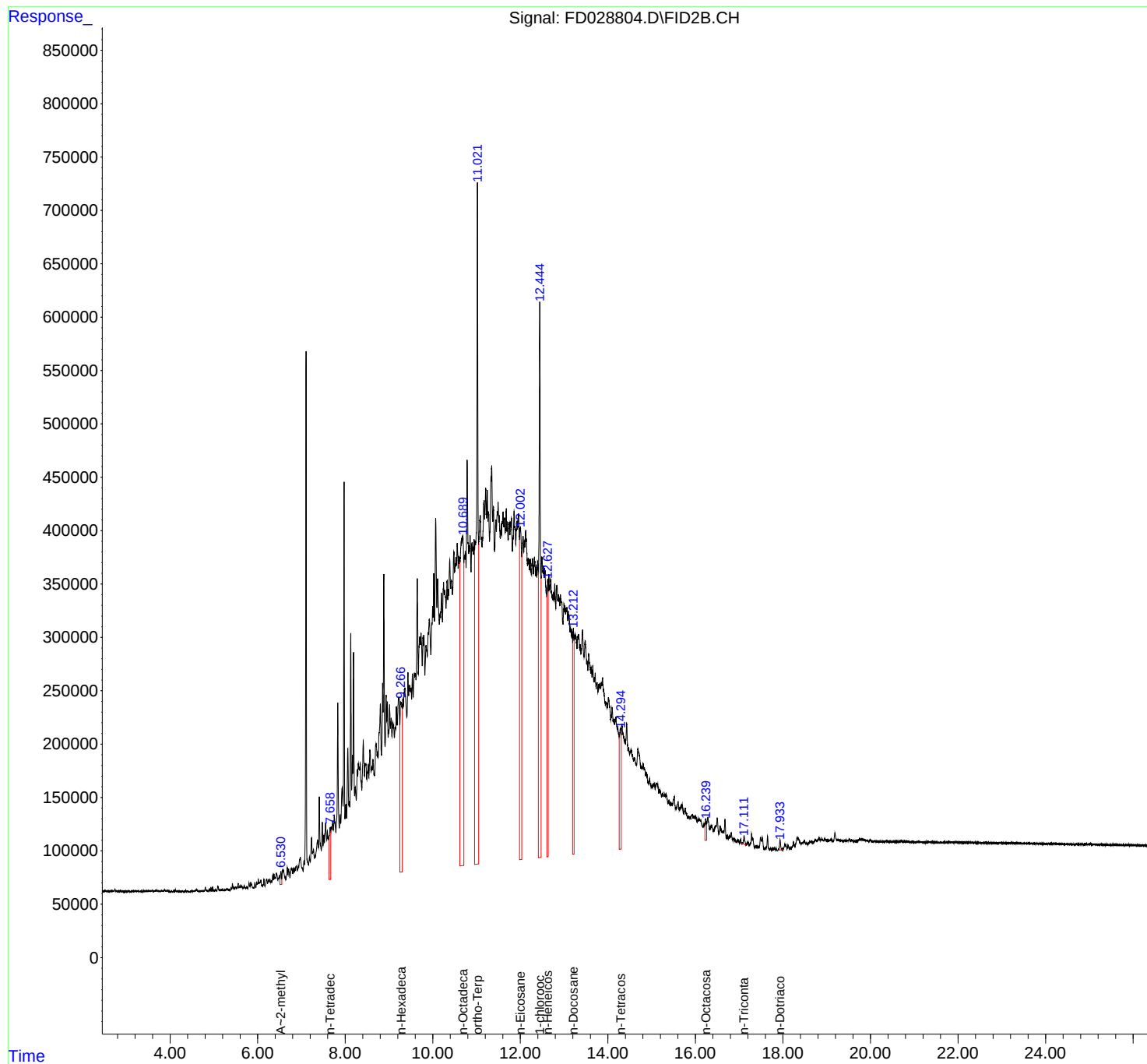
(f)=RT Delta > 1/2 Window

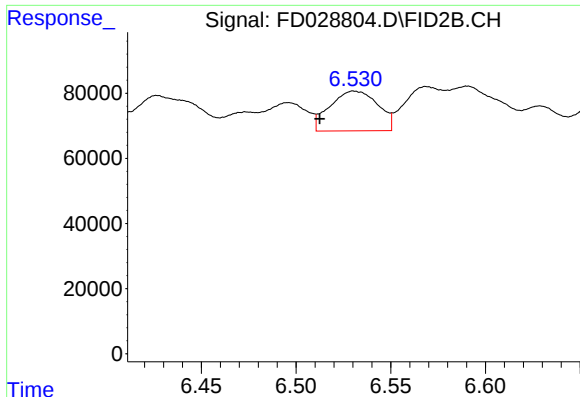
(m)=manual int.

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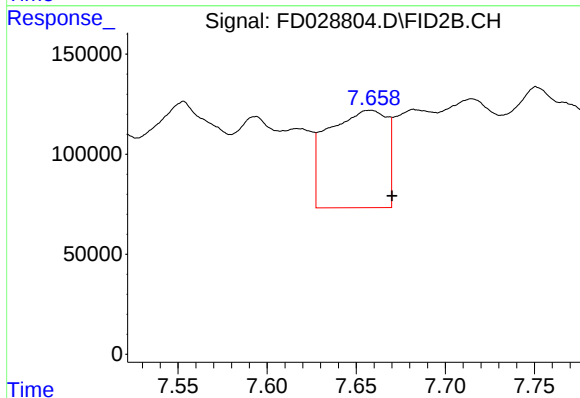
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Signal Info : 20M x 0.18mm x 0.18um





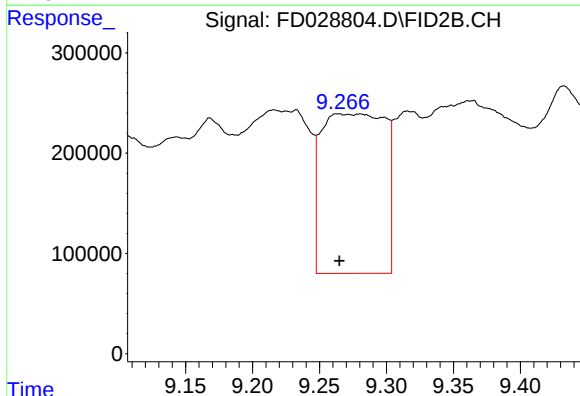
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.531 min
Delta R.T.: 0.019 min
Response: 215655
Conc: 1.90 ug/ml



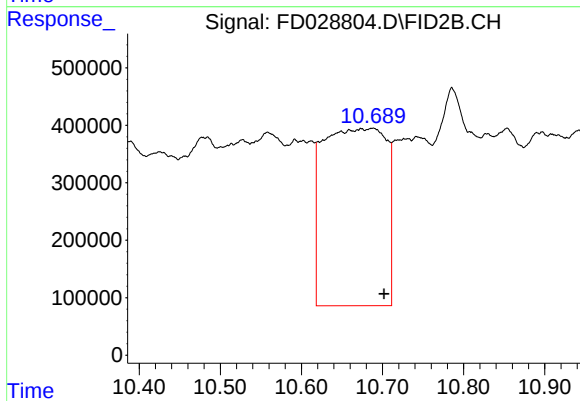
#6 n-Tetradecane (C14)

R.T.: 7.658 min
Delta R.T.: -0.013 min
Response: 1119128
Conc: 10.52 ug/ml



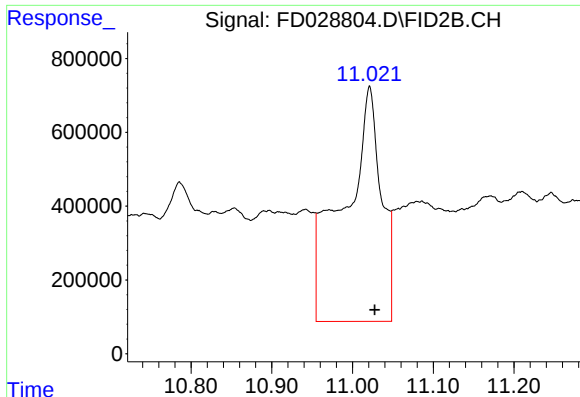
#7 n-Hexadecane (C16)

R.T.: 9.280 min
Delta R.T.: 0.015 min
Response: 5234860
Conc: 47.06 ug/ml



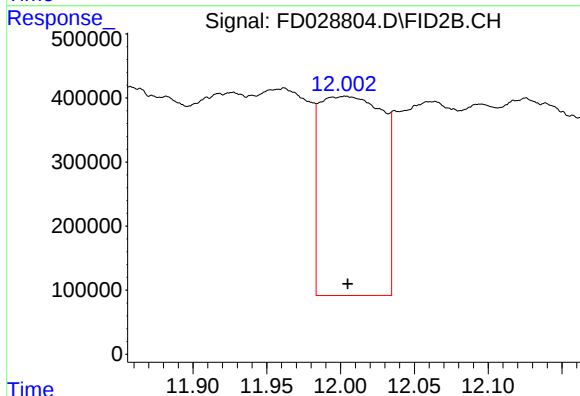
#8 n-Octadecane (C18)

R.T.: 10.687 min
Delta R.T.: -0.014 min
Response: 16702228
Conc: 144.25 ug/ml



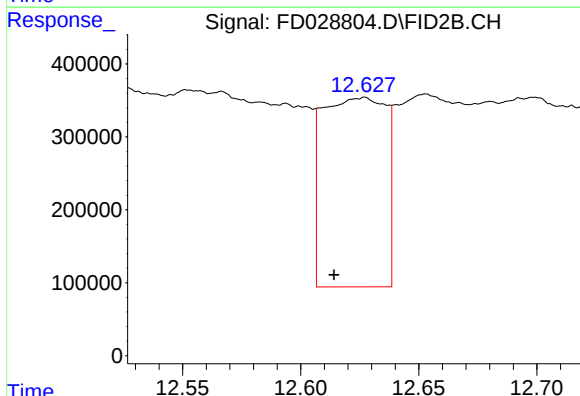
#9 ortho-Terphenyl (SURR)

R.T.: 11.021 min
Delta R.T.: -0.006 min
Response: 20577534
Conc: 142.96 ug/ml



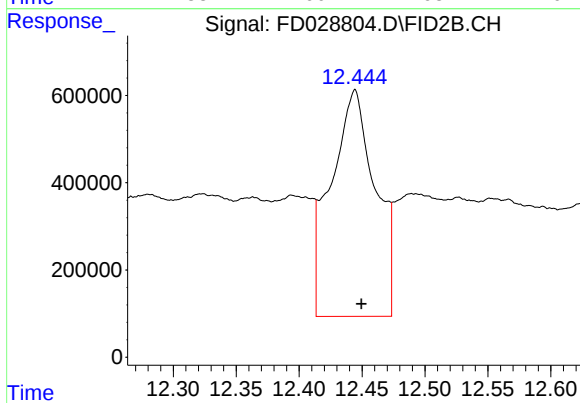
#10 n-Eicosane (C20)

R.T.: 12.003 min
Delta R.T.: -0.001 min
Response: 9280502
Conc: 78.55 ug/ml



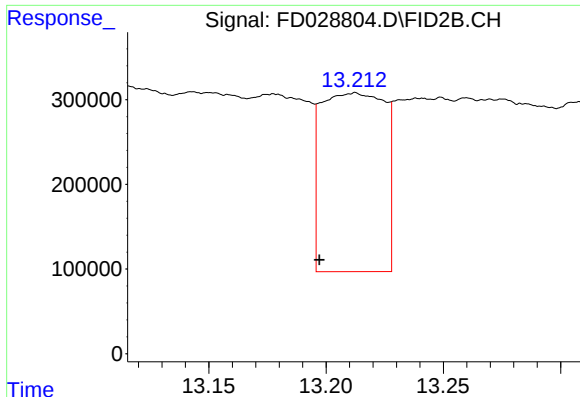
#11 n-Heneicosane (C21)

R.T.: 12.626 min
Delta R.T.: 0.012 min
Response: 4829931
Conc: 41.02 ug/ml



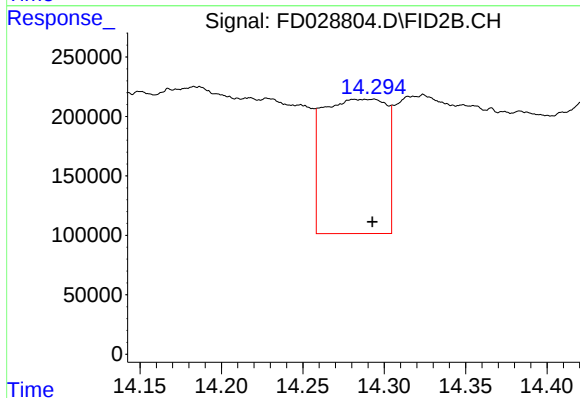
#12 1-chlorooctadecane (SURR)

R.T.: 12.444 min
Delta R.T.: -0.006 min
Response: 12707790
Conc: 108.87 ug/ml



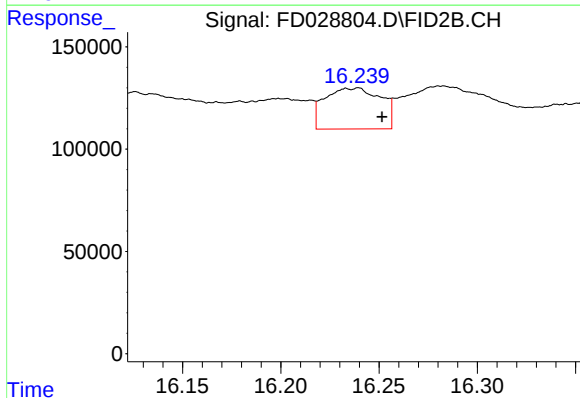
#13 n-Docosane (C22)

R.T.: 13.212 min
Delta R.T.: 0.014 min
Response: 3968051
Conc: 33.61 ug/ml



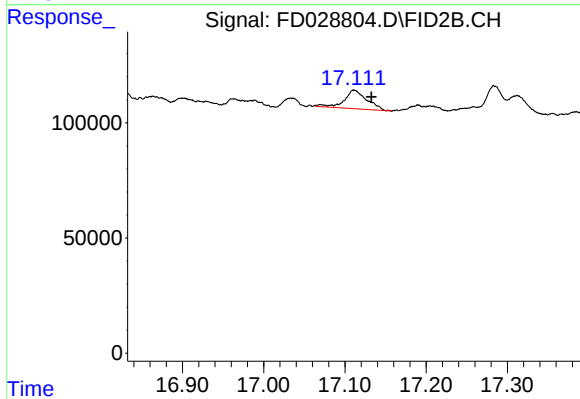
#14 n-Tetracosane (C24)

R.T.: 14.290 min
Delta R.T.: -0.003 min
Response: 3056860
Conc: 26.19 ug/ml



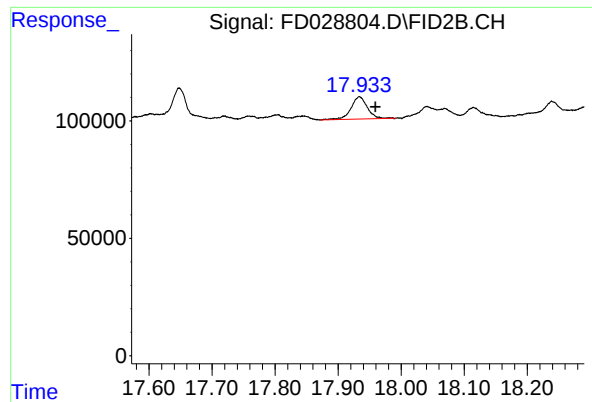
#16 n-Octacosane (C28)

R.T.: 16.237 min
Delta R.T.: -0.015 min
Response: 396844
Conc: 3.53 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.112 min
Delta R.T.: -0.021 min
Response: 155082
Conc: 1.44 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.934 min
Delta R.T.: -0.025 min
Response: 169964
Conc: 1.68 ug/ml