

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102918AL\
 Data File : FD026170.D
 Signal(s) : FID2B.CH
 Acq On : 29 Oct 2018 19:26
 Operator : AJ\SJ
 Sample : J5720-01
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 30 07:42:52 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101818.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 18:00:43 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)	11.317	13092332	178.014 ug/ml
Spiked Amount 50.000		Recovery =	356.03%
12) S 1-chlorooctadecane (S...	12.758	3988631	74.929 ug/ml
Spiked Amount 50.000		Recovery =	149.86%
Target Compounds			
5) T A~2-methylnaphthalene...	6.800	541774	7.027 ug/ml
6) T n-Tetradecane (C14)	7.986	1939947	30.132 ug/ml
7) T n-Hexadecane (C16)	9.580	8736845	139.200 ug/ml
8) T n-Octadecane (C18)	11.018	7139049	117.983 ug/ml
10) T n-Eicosane (C20)	12.318	4166101	68.552 ug/ml
11) T n-Heneicosane (C21)	12.928	3281721	54.563 ug/ml
13) T n-Docosane (C22)	13.506	3177834	52.913 ug/ml
14) T n-Tetracosane (C24)	14.605	122170	2.028 ug/ml
16) T n-Octacosane (C28)	16.567	169147	2.780 ug/ml
17) T n-Tricontane (C30)	17.449	236653	3.861 ug/ml
18) T n-Dotriacontane (C32)	18.276	160158	2.420 ug/ml

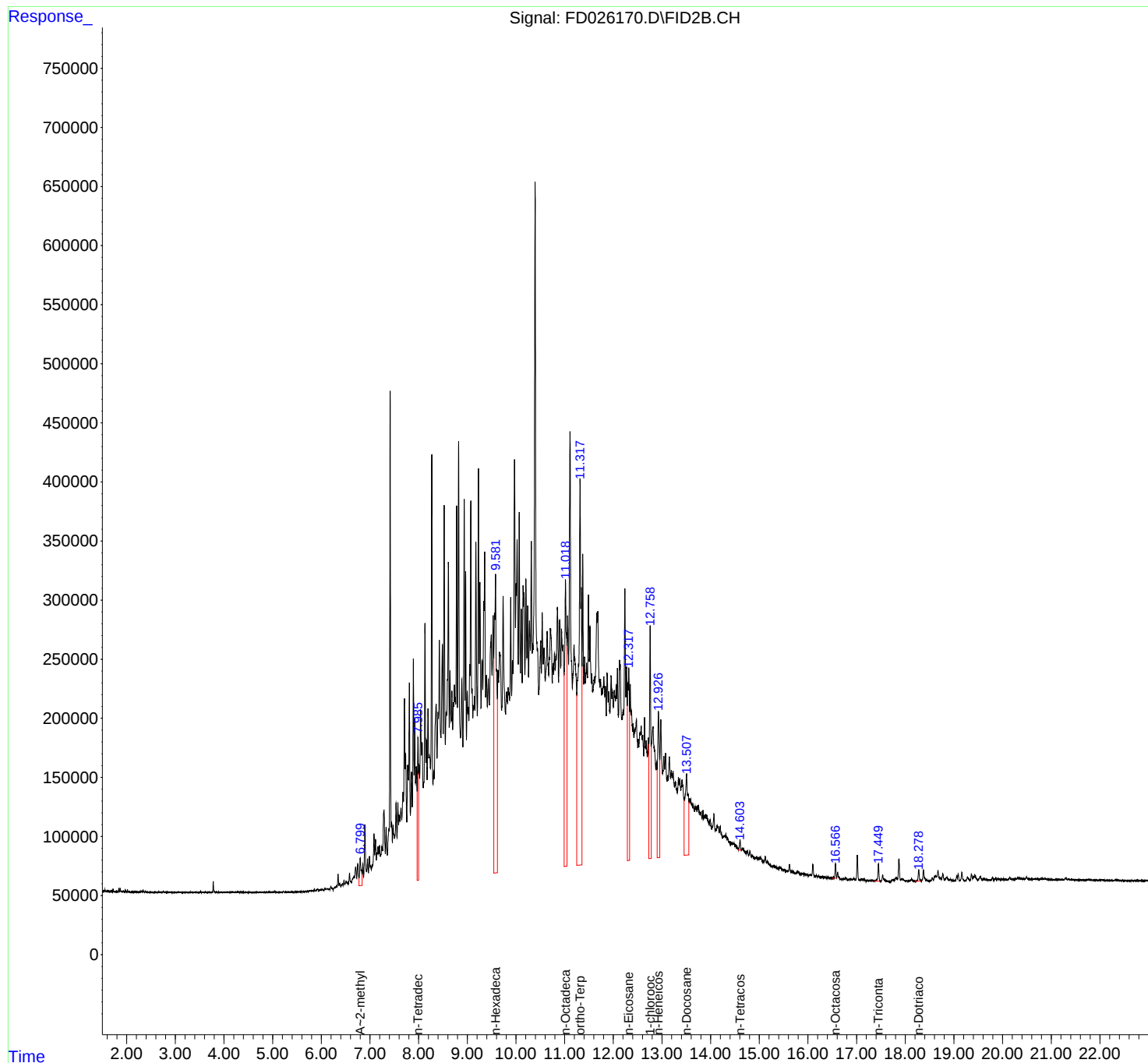
(f)=RT Delta > 1/2 Window

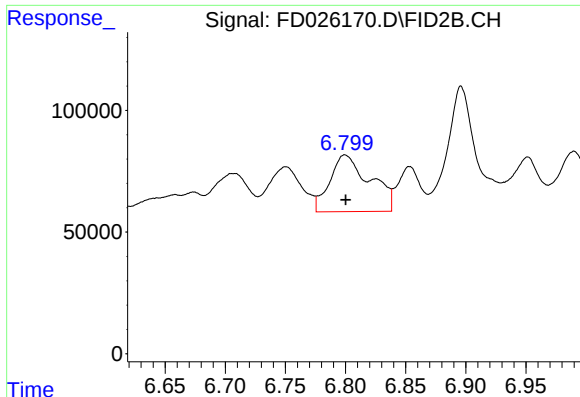
(m)=manual int.

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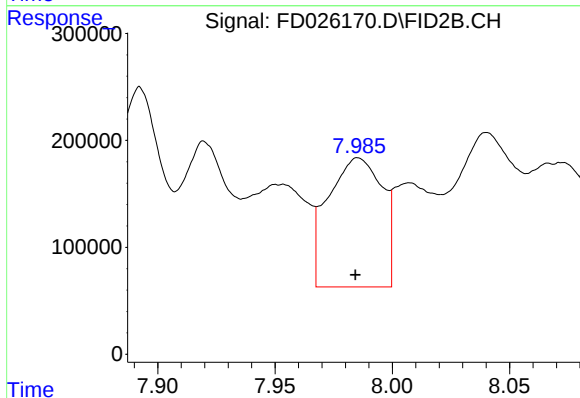
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Signal Info : 20M x 0.18mm x 0.18um





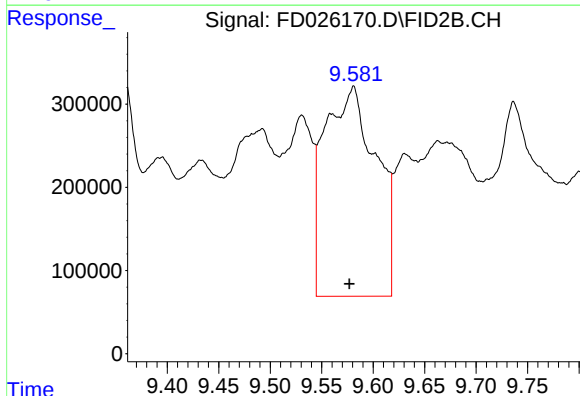
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 541774
Conc: 7.03 ug/ml



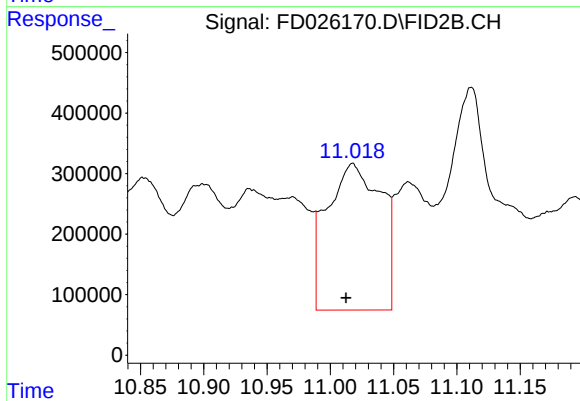
#6 n-Tetradecane (C14)

R.T.: 7.986 min
Delta R.T.: 0.001 min
Response: 1939947
Conc: 30.13 ug/ml



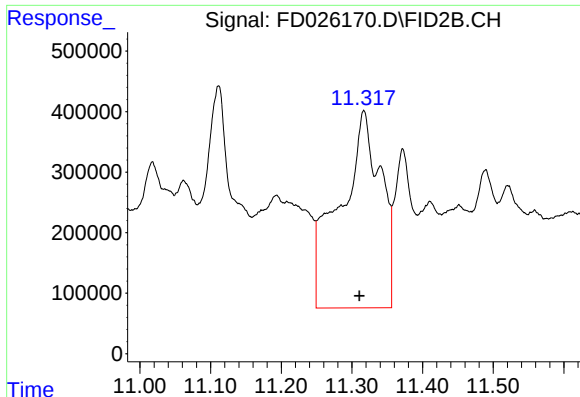
#7 n-Hexadecane (C16)

R.T.: 9.580 min
Delta R.T.: 0.003 min
Response: 8736845
Conc: 139.20 ug/ml



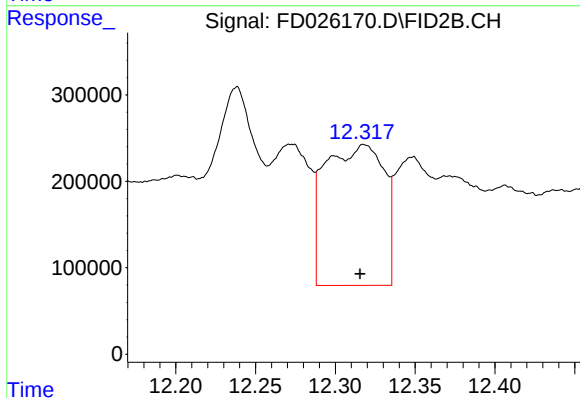
#8 n-Octadecane (C18)

R.T.: 11.018 min
Delta R.T.: 0.005 min
Response: 7139049
Conc: 117.98 ug/ml



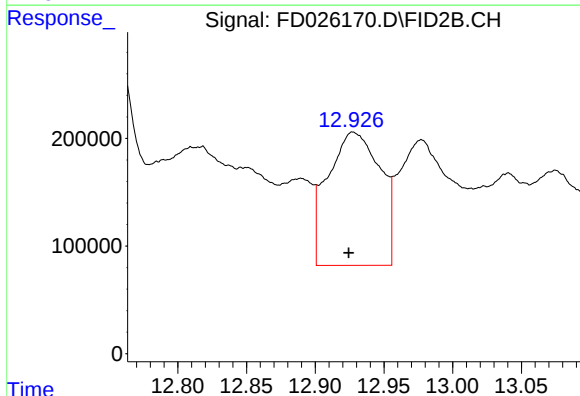
#9 ortho-Terphenyl (SURR)

R.T.: 11.317 min
Delta R.T.: 0.006 min
Response: 13092332
Conc: 178.01 ug/ml



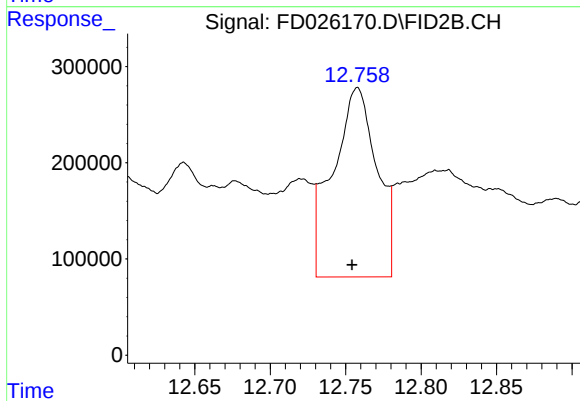
#10 n-Eicosane (C20)

R.T.: 12.318 min
Delta R.T.: 0.003 min
Response: 4166101
Conc: 68.55 ug/ml



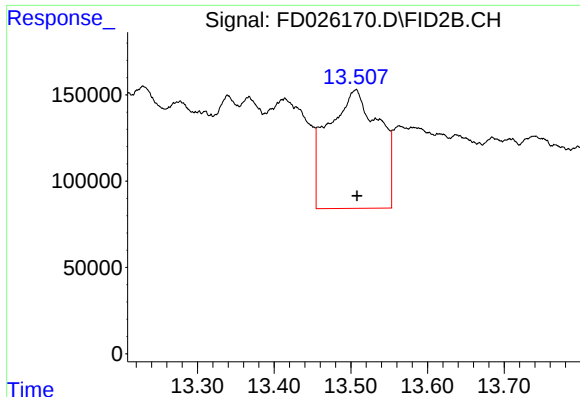
#11 n-Heneicosane (C21)

R.T.: 12.928 min
Delta R.T.: 0.004 min
Response: 3281721
Conc: 54.56 ug/ml



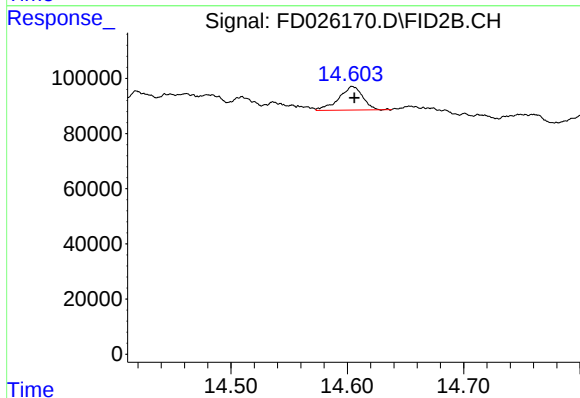
#12 1-chlorooctadecane (SURR)

R.T.: 12.758 min
Delta R.T.: 0.003 min
Response: 3988631
Conc: 74.93 ug/ml



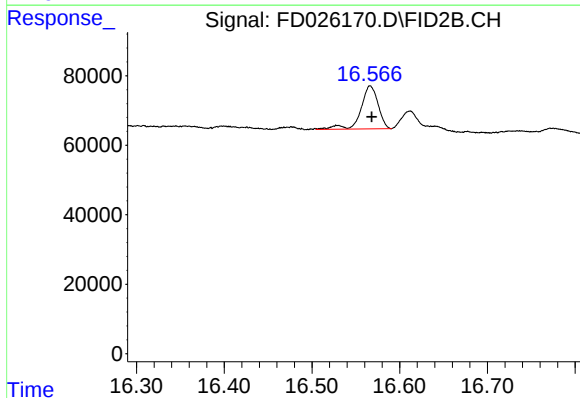
#13 n-Docosane (C22)

R.T.: 13.506 min
Delta R.T.: -0.002 min
Response: 3177834
Conc: 52.91 ug/ml



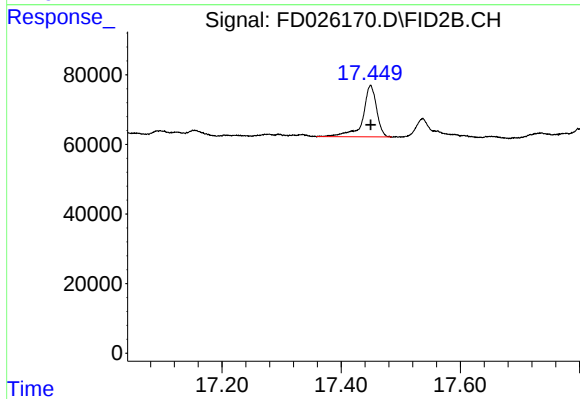
#14 n-Tetracosane (C24)

R.T.: 14.605 min
Delta R.T.: -0.001 min
Response: 122170
Conc: 2.03 ug/ml



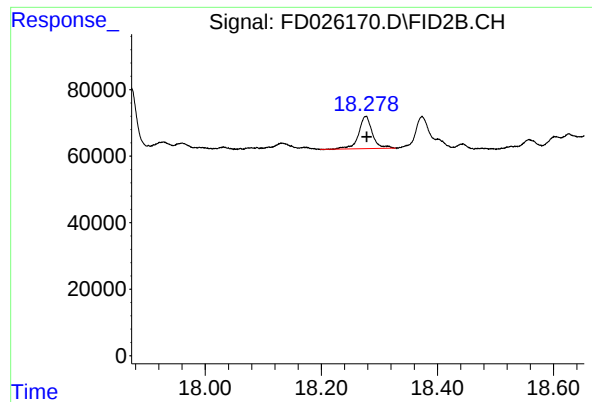
#16 n-Octacosane (C28)

R.T.: 16.567 min
Delta R.T.: -0.001 min
Response: 169147
Conc: 2.78 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.449 min
Delta R.T.: 0.000 min
Response: 236653
Conc: 3.86 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.276 min
Delta R.T.: -0.002 min
Response: 160158
Conc: 2.42 ug/ml