

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012419AL\
 Data File : FD027394.D
 Signal(s) : FID2B.CH
 Acq On : 24 Jan 2019 15:56
 Operator : AJ\SJ
 Sample : K1223-05
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 04:17:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 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)	11.249	2379129	21.399 ug/ml
Spiked Amount 50.000		Recovery =	42.80%
12) S 1-chlorooctadecane (S...	12.694	2109470	24.650 ug/ml
Spiked Amount 50.000		Recovery =	49.30%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.694	105244	0.945 ug/ml
6) T n-Tetradecane (C14)	7.974	334213	3.291 ug/ml
7) T n-Hexadecane (C16)	9.505	136111	1.341 ug/ml
10) T n-Eicosane (C20)	12.279	2406452	24.033 ug/ml
13) T n-Docosane (C22)	13.470	197504	2.017 ug/ml
14) T n-Tetracosane (C24)	14.597	254091	2.633 ug/ml
15) T n-Hexacosane (C26)	15.556	183399	1.950 ug/ml
16) T n-Octacosane (C28)	16.505	268225	2.889 ug/ml
17) T n-Tricontane (C30)	17.390	272753	3.029 ug/ml
18) T n-Dotriacontane (C32)	18.215	288643	3.384 ug/ml
19) T n-Tetratriacontane (C34)	18.987	276899	3.757 ug/ml
20) T n-Hexatriacontane (C36)	19.693	12293	0.185 ug/ml
21) T n-Octatriacontane (C38)	20.428	80690	1.244 ug/ml

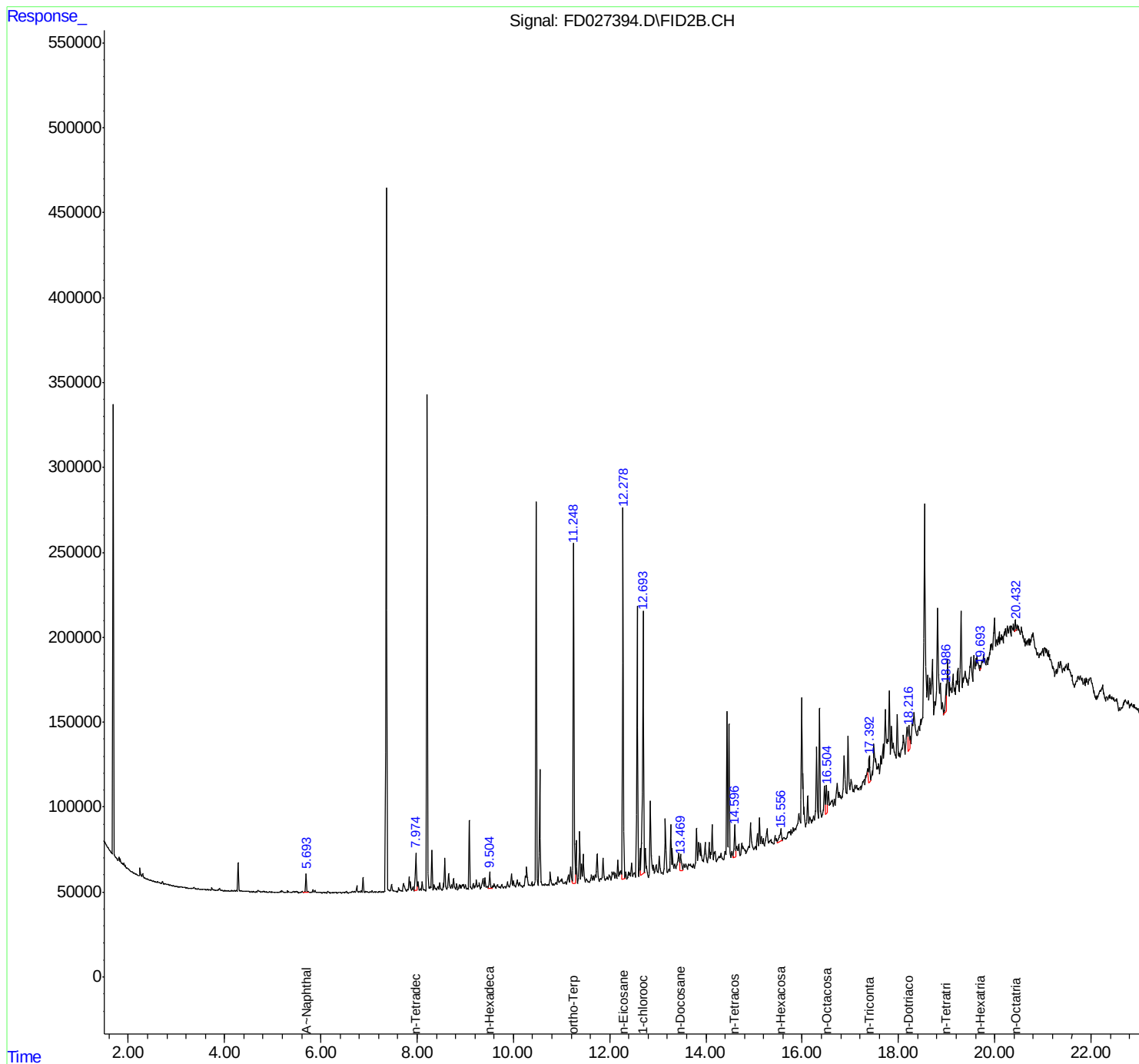
(f)=RT Delta > 1/2 Window

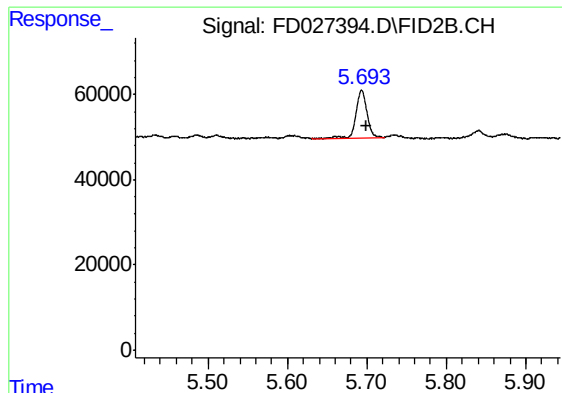
(m)=manual int.

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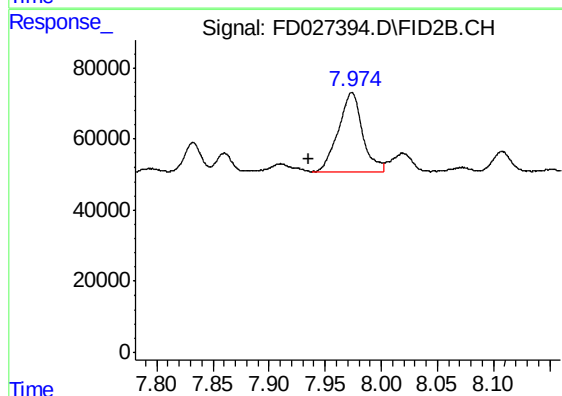
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





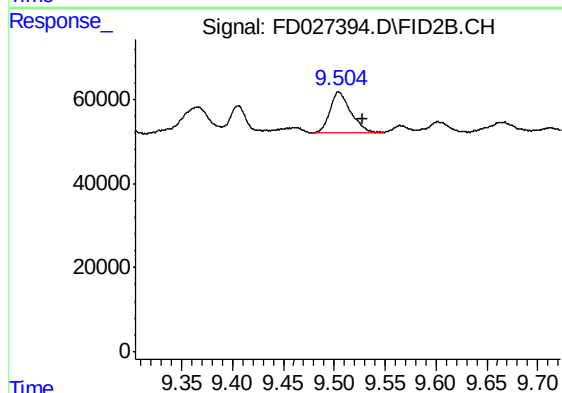
#3 A~Naphthalene (C11.7)

R.T.: 5.694 min
Delta R.T.: -0.006 min
Response: 105244
Conc: 0.94 ug/ml



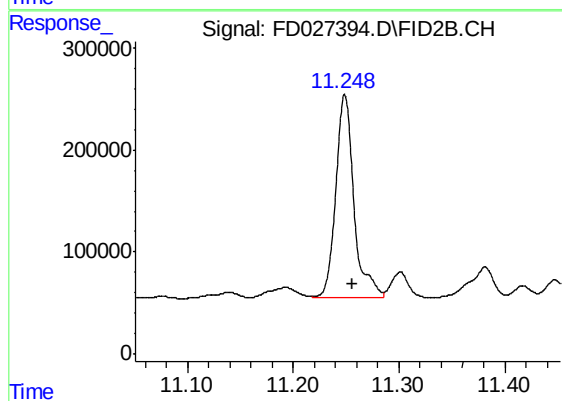
#6 n-Tetradecane (C14)

R.T.: 7.974 min
Delta R.T.: 0.038 min
Response: 334213
Conc: 3.29 ug/ml



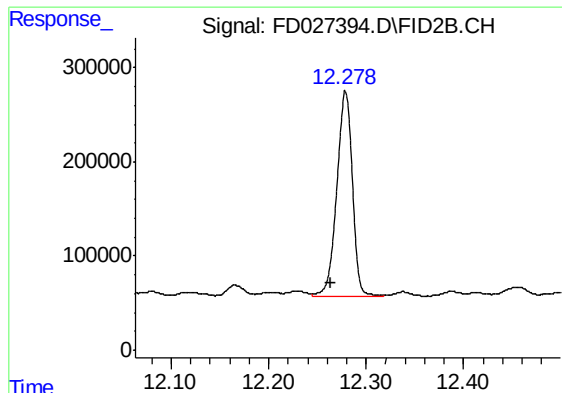
#7 n-Hexadecane (C16)

R.T.: 9.505 min
Delta R.T.: -0.023 min
Response: 136111
Conc: 1.34 ug/ml



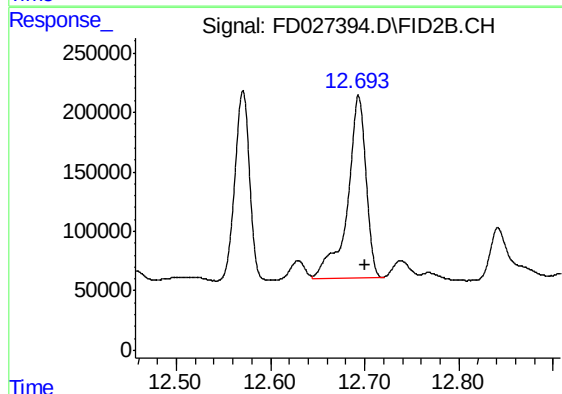
#9 ortho-Terphenyl (SURR)

R.T.: 11.249 min
Delta R.T.: -0.007 min
Response: 2379129
Conc: 21.40 ug/ml



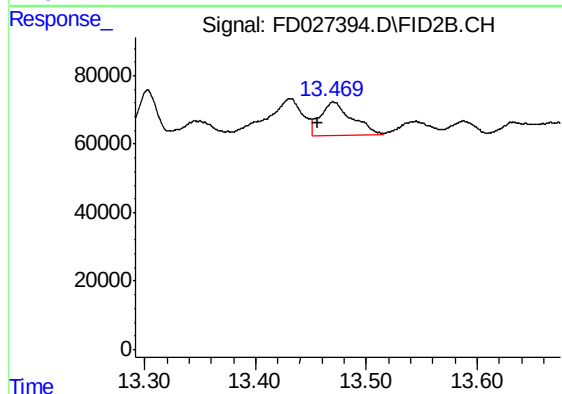
#10 n-Eicosane (C20)

R.T.: 12.279 min
Delta R.T.: 0.016 min
Response: 2406452
Conc: 24.03 ug/ml



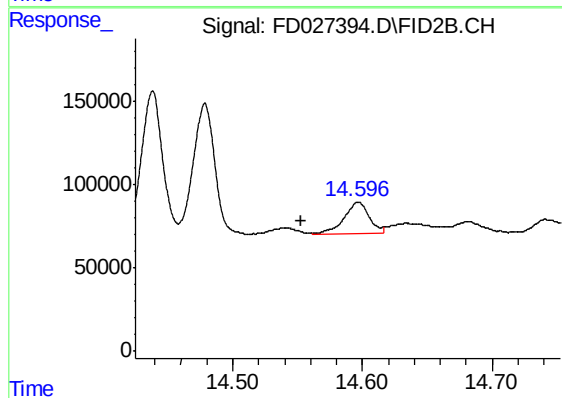
#12 1-chlorooctadecane (SURR)

R.T.: 12.694 min
Delta R.T.: -0.007 min
Response: 2109470
Conc: 24.65 ug/ml



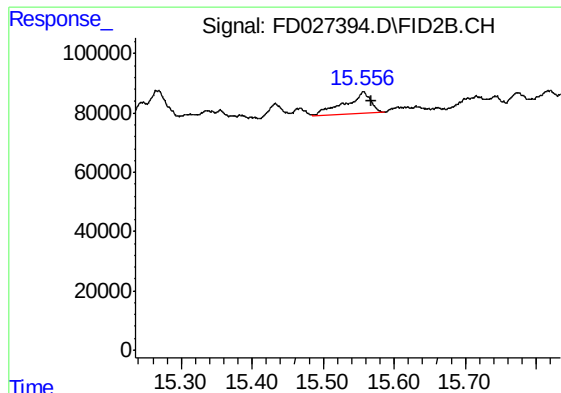
#13 n-Docosane (C22)

R.T.: 13.470 min
Delta R.T.: 0.014 min
Response: 197504
Conc: 2.02 ug/ml



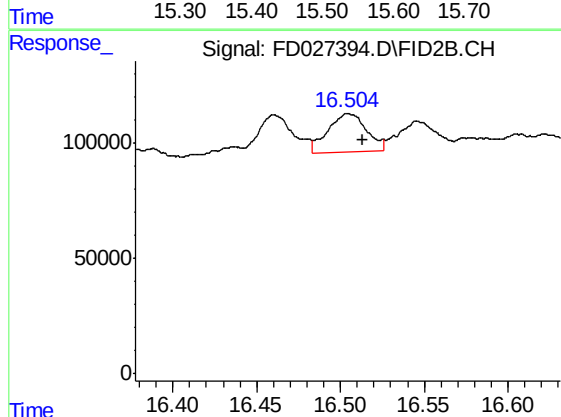
#14 n-Tetracosane (C24)

R.T.: 14.597 min
Delta R.T.: 0.044 min
Response: 254091
Conc: 2.63 ug/ml



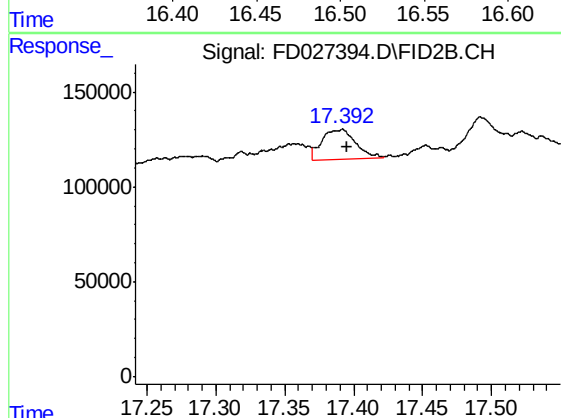
#15 n-Hexacosane (C26)

R.T.: 15.556 min
Delta R.T.: -0.013 min
Response: 183399
Conc: 1.95 ug/ml



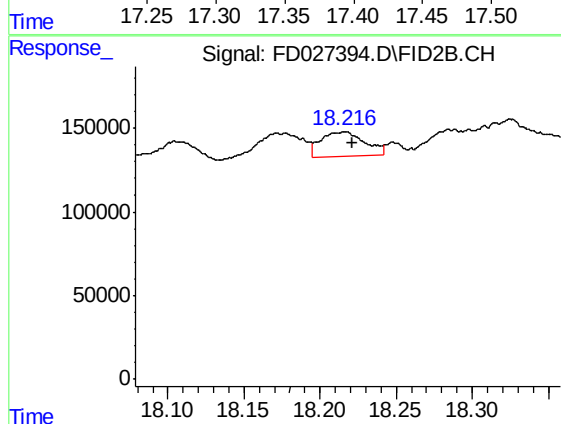
#16 n-Octacosane (C28)

R.T.: 16.505 min
Delta R.T.: -0.008 min
Response: 268225
Conc: 2.89 ug/ml



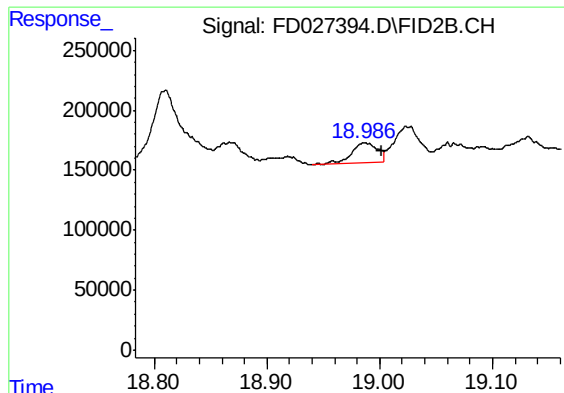
#17 n-Tricontane (C30)

R.T.: 17.390 min
Delta R.T.: -0.005 min
Response: 272753
Conc: 3.03 ug/ml



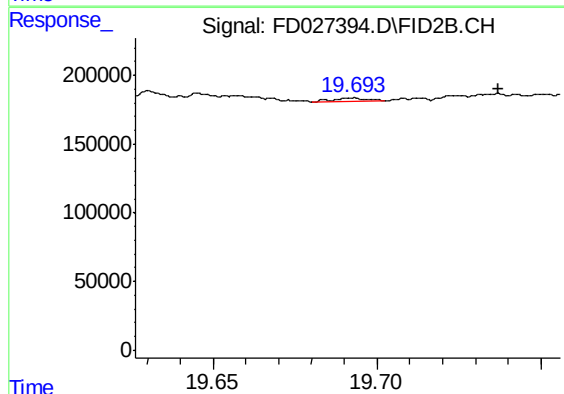
#18 n-Dotriacontane (C32)

R.T.: 18.215 min
Delta R.T.: -0.006 min
Response: 288643
Conc: 3.38 ug/ml



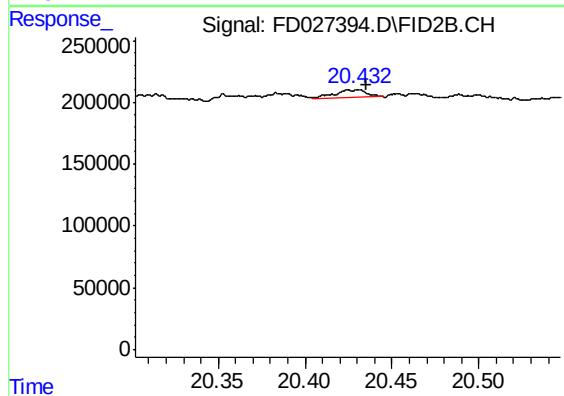
#19 n-Tetratriacontane (C34)

R.T.: 18.987 min
Delta R.T.: -0.015 min
Response: 276899
Conc: 3.76 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.693 min
Delta R.T.: -0.044 min
Response: 12293
Conc: 0.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.428 min
Delta R.T.: -0.007 min
Response: 80690
Conc: 1.24 ug/ml