

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE071018AL\
 Data File : FE028187.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jul 2018 5:37
 Operator : AJ\MA
 Sample : J3914-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 07:24:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 22:35:33 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)	11.965	6631080	27.950 ug/ml
Spiked Amount 50.000		Recovery =	55.90%
12) S 1-chlorooctadecane (S...	13.394	4955596	24.932 ug/ml
Spiked Amount 50.000		Recovery =	49.86%
Target Compounds			
10) T n-Eicosane (C20)	12.920	436996	1.844 ug/ml
11) T n-Heneicosane (C21)	13.549	378721	1.606 ug/ml
13) T n-Docosane (C22)	14.140	393368	1.661 ug/ml
14) T n-Tetracosane (C24)	15.245	2533304	10.962 ug/ml
15) T n-Hexacosane (C26)	16.282	718486	3.232 ug/ml
16) T n-Octacosane (C28)	17.219	2110115	9.828 ug/ml
17) T n-Tricontane (C30)	18.134	1209722	6.096 ug/ml
18) T n-Dotriacontane (C32)	18.972	971305	5.304 ug/ml
19) T n-Tetratriacontane (C34)	19.718	1081755	6.329 ug/ml
20) T n-Hexatriacontane (C36)	20.463	145566	0.886 ug/ml

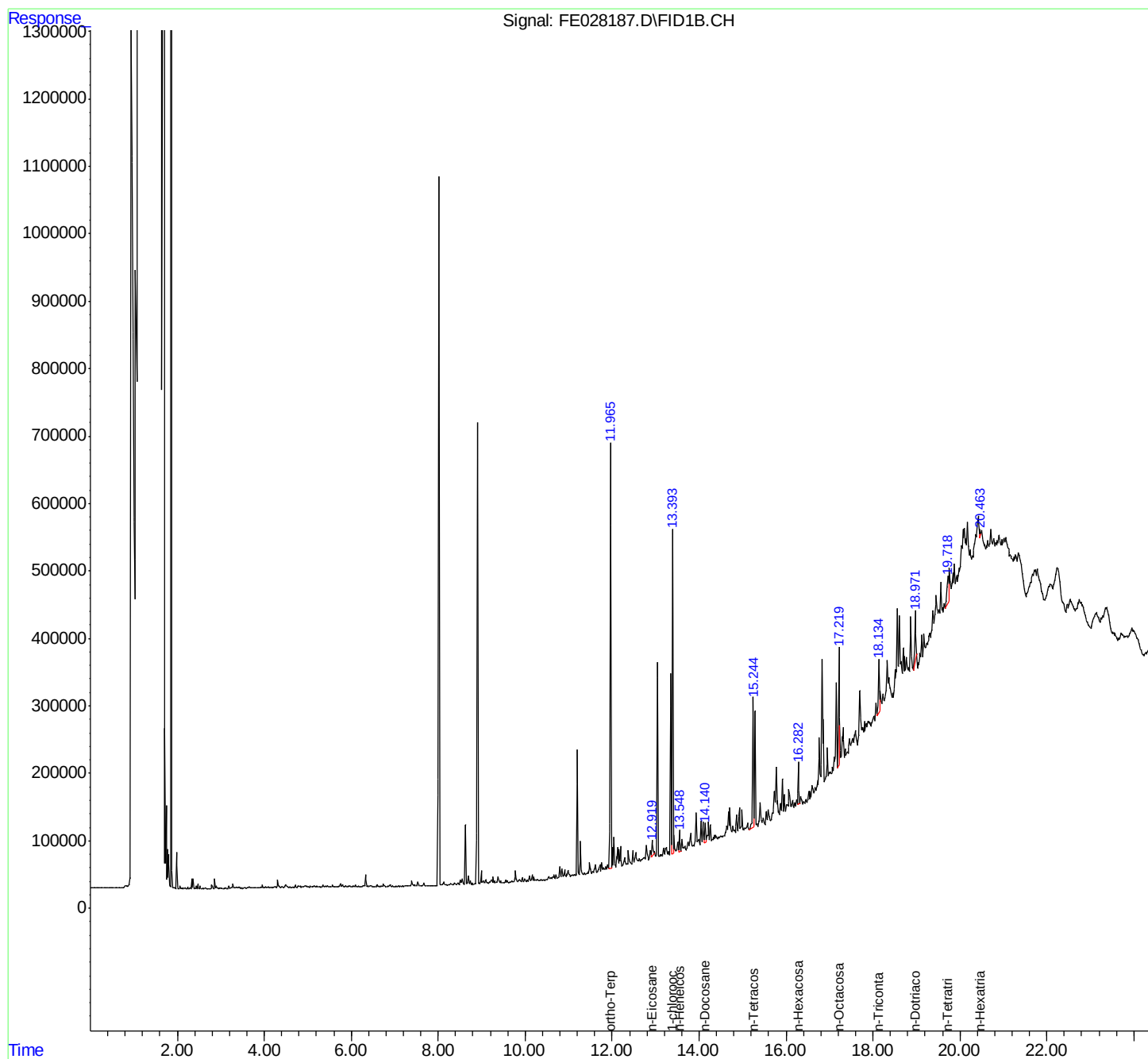
(f)=RT Delta > 1/2 Window

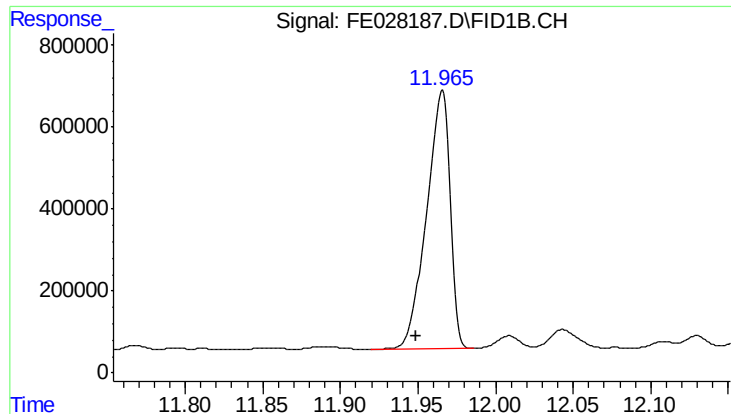
(m)=manual int.

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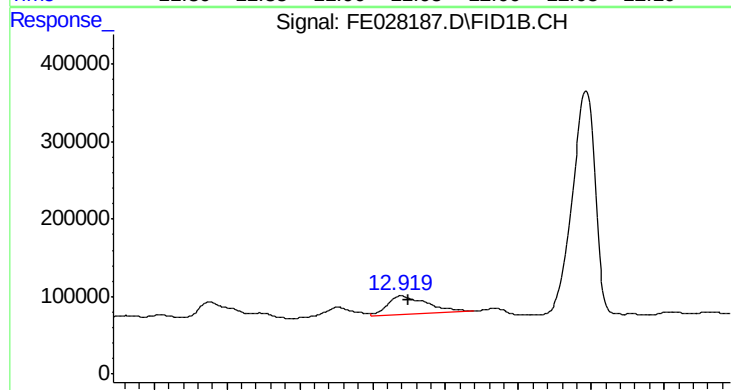
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





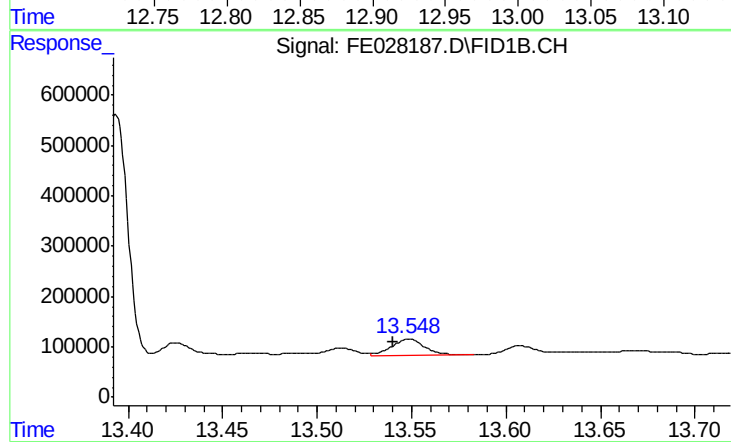
#9 ortho-Terphenyl (SURR)

R.T.: 11.965 min
Delta R.T.: 0.017 min
Response: 6631080
Conc: 27.95 ug/ml



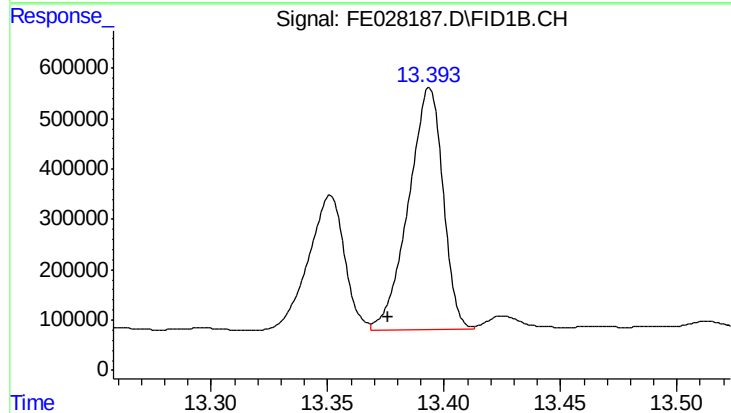
#10 n-Eicosane (C20)

R.T.: 12.920 min
Delta R.T.: -0.005 min
Response: 436996
Conc: 1.84 ug/ml



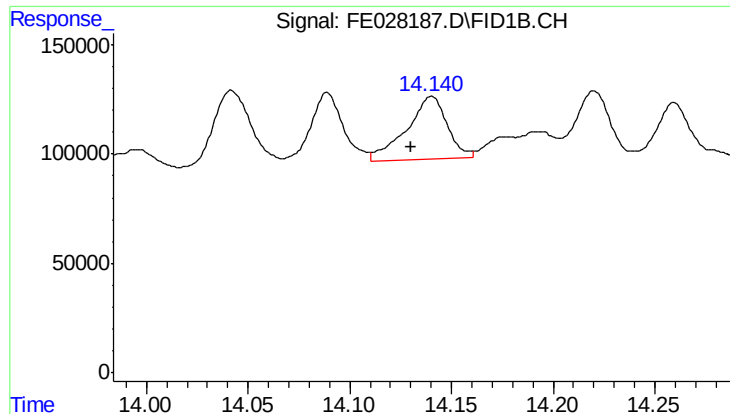
#11 n-Heneicosane (C21)

R.T.: 13.549 min
Delta R.T.: 0.008 min
Response: 378721
Conc: 1.61 ug/ml



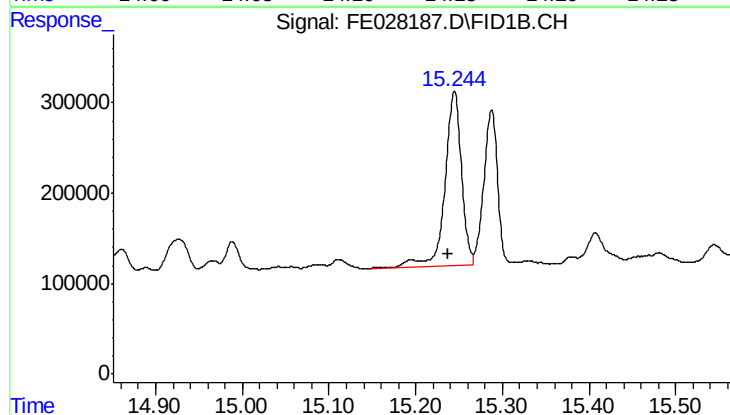
#12 1-chlorooctadecane (SURR)

R.T.: 13.394 min
Delta R.T.: 0.018 min
Response: 4955596
Conc: 24.93 ug/ml



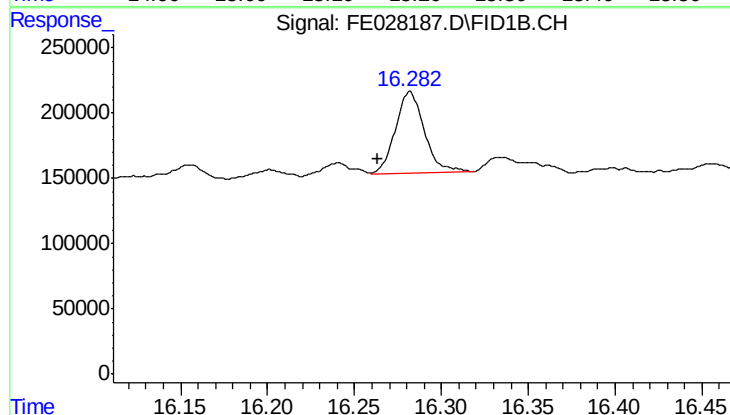
#13 n-Docosane (C22)

R.T.: 14.140 min
Delta R.T.: 0.010 min
Response: 393368
Conc: 1.66 ug/ml



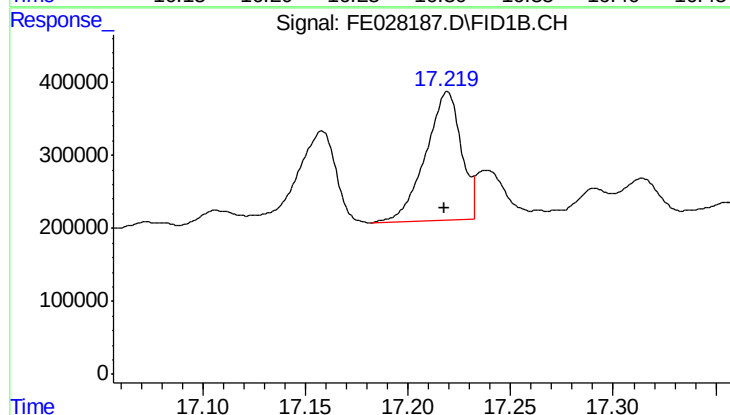
#14 n-Tetracosane (C24)

R.T.: 15.245 min
Delta R.T.: 0.007 min
Response: 2533304
Conc: 10.96 ug/ml



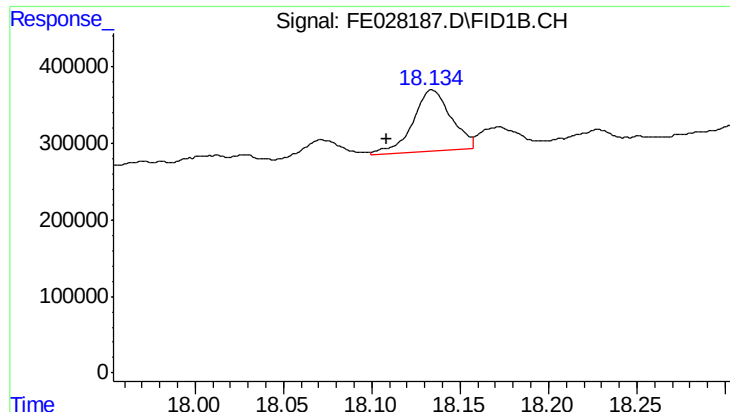
#15 n-Hexacosane (C26)

R.T.: 16.282 min
Delta R.T.: 0.018 min
Response: 718486
Conc: 3.23 ug/ml



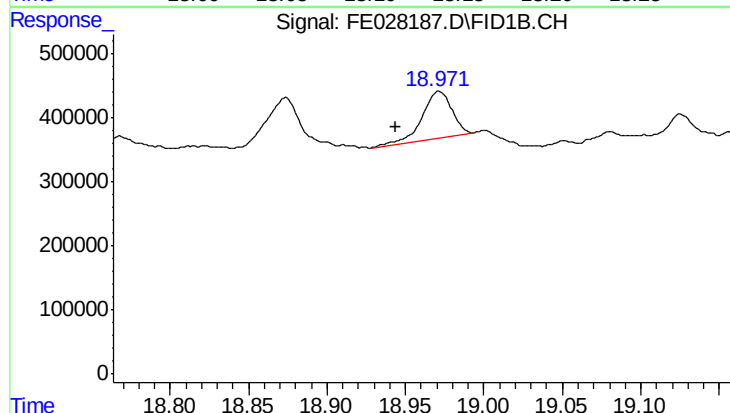
#16 n-Octacosane (C28)

R.T.: 17.219 min
Delta R.T.: 0.002 min
Response: 2110115
Conc: 9.83 ug/ml



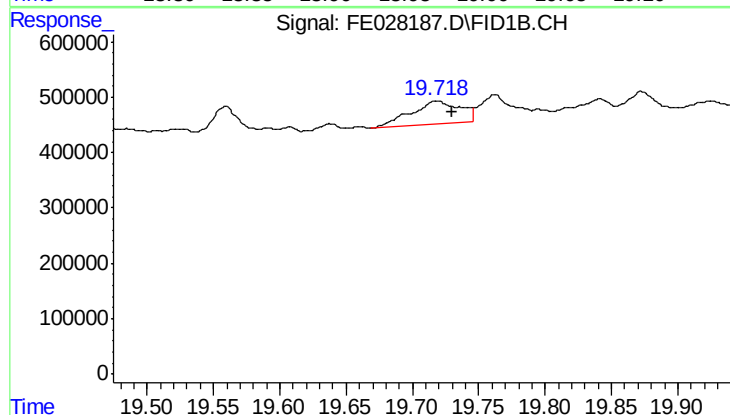
#17 n-Tricontane (C30)

R.T.: 18.134 min
Delta R.T.: 0.026 min
Response: 1209722
Conc: 6.10 ug/ml



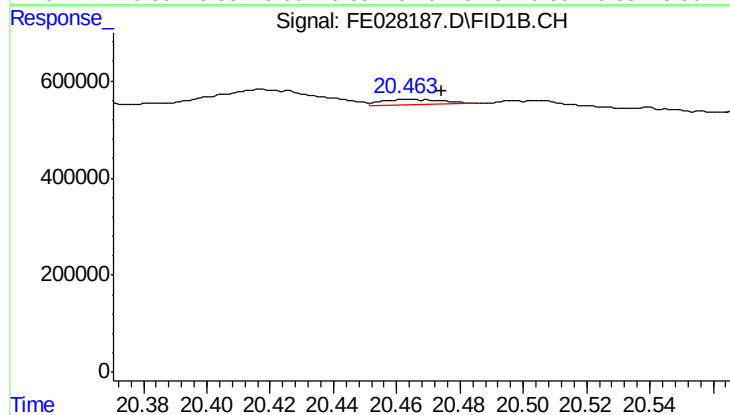
#18 n-Dotriacontane (C32)

R.T.: 18.972 min
Delta R.T.: 0.028 min
Response: 971305
Conc: 5.30 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.718 min
Delta R.T.: -0.012 min
Response: 1081755
Conc: 6.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.463 min
Delta R.T.: -0.011 min
Response: 145566
Conc: 0.89 ug/ml