

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE071018AL\
 Data File : FE028182.D
 Signal(s) : FID1B.CH
 Acq On : 11 Jul 2018 2:40
 Operator : AJ\MA
 Sample : J3914-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 07:23:24 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)	11.954	6426845	27.090 ug/ml
Spiked Amount 50.000		Recovery =	54.18%
12) S 1-chlorooctadecane (S...	13.386	4661603	23.453 ug/ml
Spiked Amount 50.000		Recovery =	46.91%
Target Compounds			
6) T n-Tetradecane (C14)	8.616	575794	2.798 ug/ml
10) T n-Eicosane (C20)	12.926	440367	1.859 ug/ml
11) T n-Heneicosane (C21)	13.544	500686	2.123 ug/ml
13) T n-Docosane (C22)	14.136	643364	2.717 ug/ml
14) T n-Tetracosane (C24)	15.253	1478361	6.397 ug/ml
15) T n-Hexacosane (C26)	16.286	1651181	7.427 ug/ml
16) T n-Octacosane (C28)	17.226	1509261	7.029 ug/ml
17) T n-Tricontane (C30)	18.119	744710	3.753 ug/ml
18) T n-Dotriacontane (C32)	18.916	4082489	22.294 ug/ml
19) T n-Tetratriacontane (C34)	19.730	3681245	21.537 ug/ml
20) T n-Hexatriacontane (C36)	20.510	2997980	18.252 ug/ml

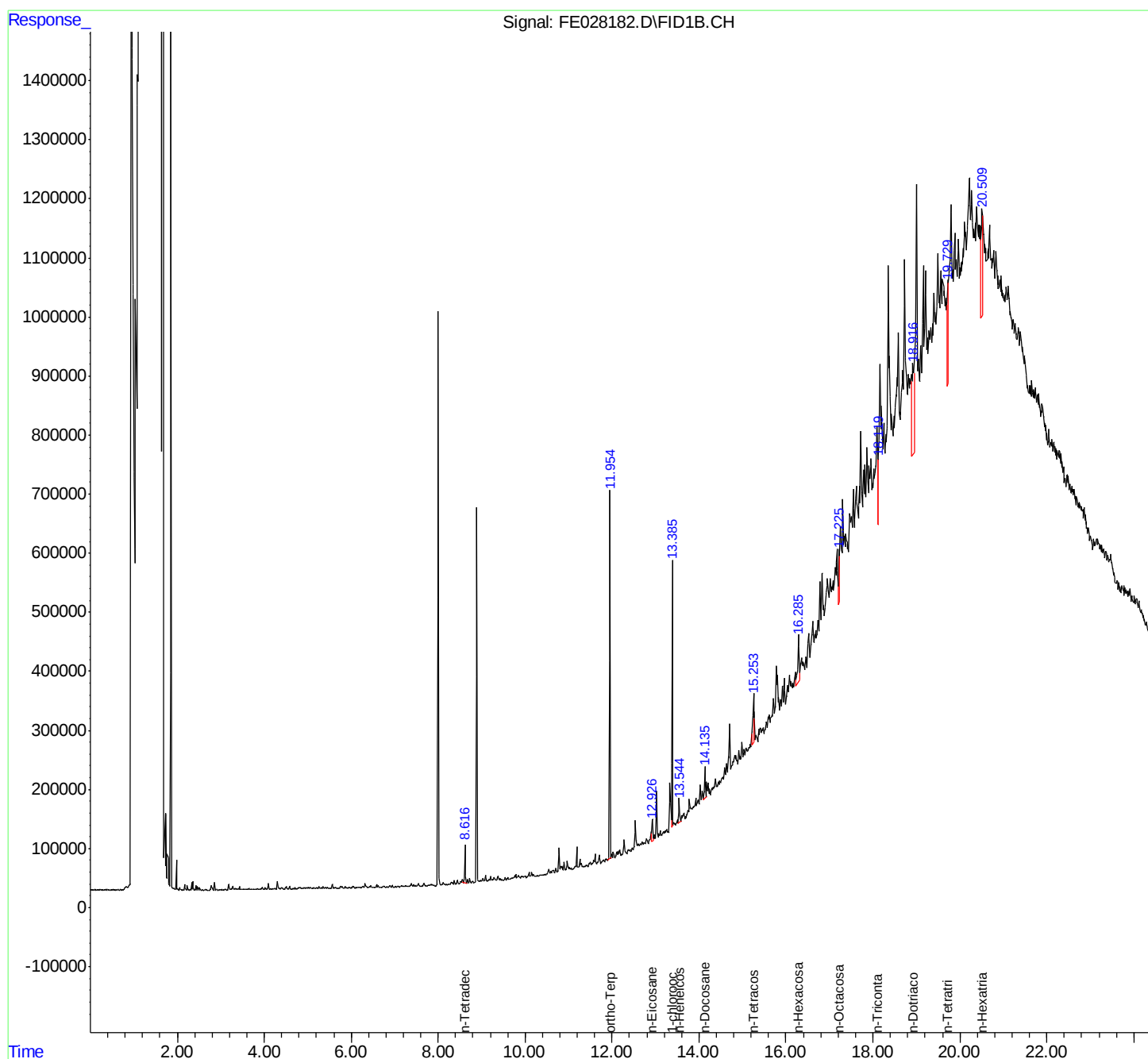
(f)=RT Delta > 1/2 Window

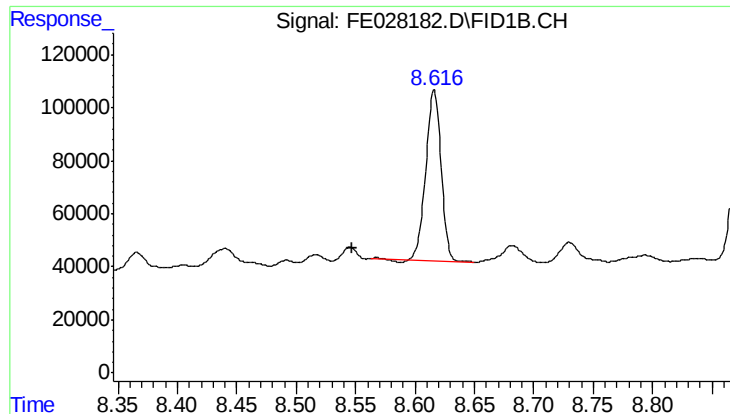
(m)=manual int.

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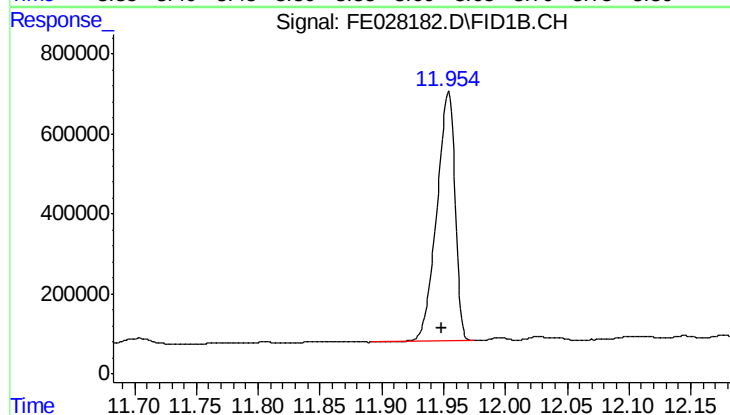
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





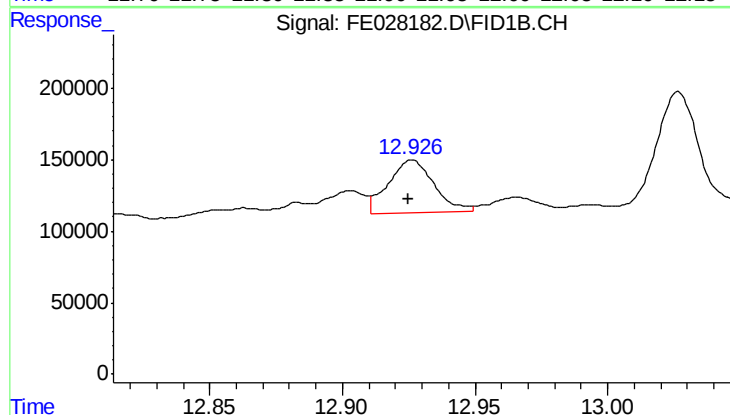
#6 n-Tetradecane (C14)

R.T.: 8.616 min
Delta R.T.: 0.069 min
Response: 575794
Conc: 2.80 ug/ml



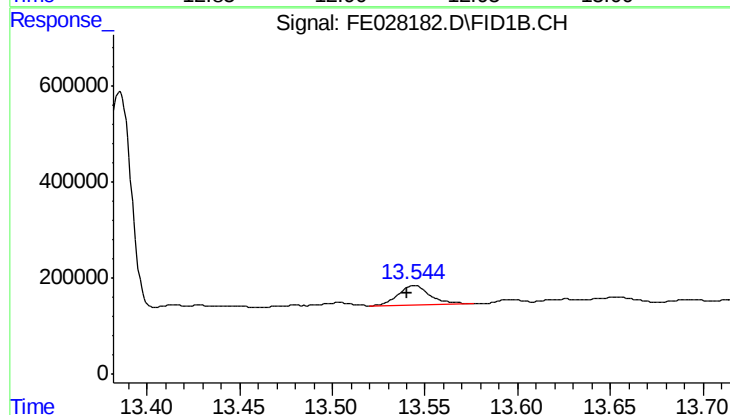
#9 ortho-Terphenyl (SURR)

R.T.: 11.954 min
Delta R.T.: 0.005 min
Response: 6426845
Conc: 27.09 ug/ml



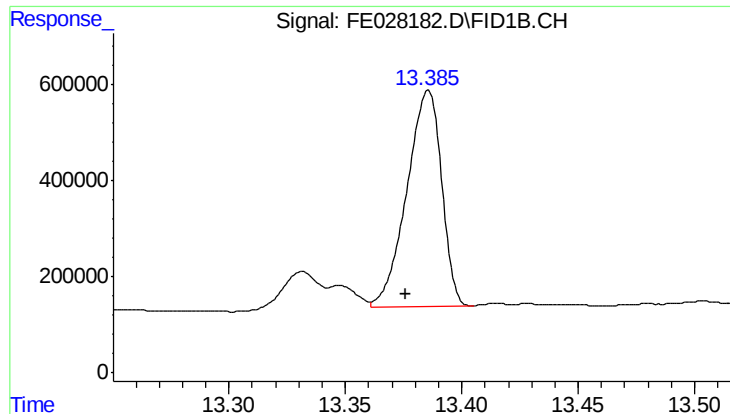
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: 0.001 min
Response: 440367
Conc: 1.86 ug/ml



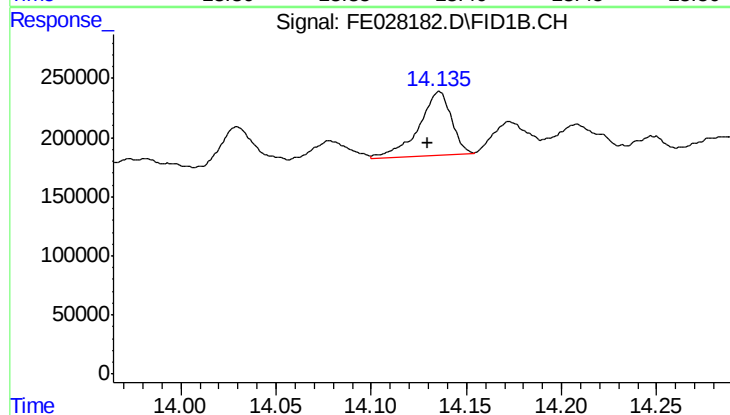
#11 n-Heneicosane (C21)

R.T.: 13.544 min
Delta R.T.: 0.004 min
Response: 500686
Conc: 2.12 ug/ml



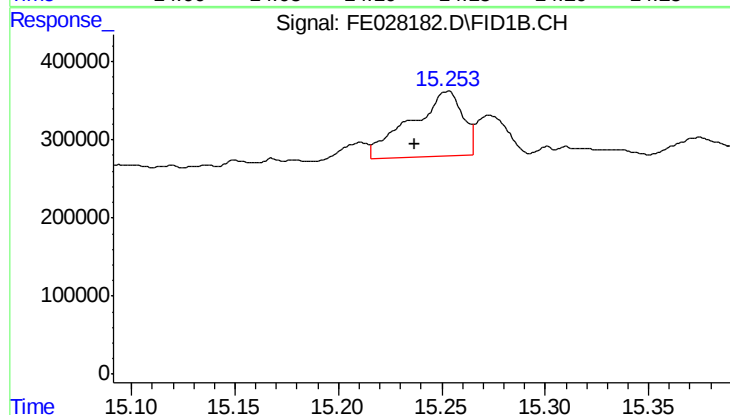
#12 1-chlorooctadecane (SURR)

R.T.: 13.386 min
Delta R.T.: 0.009 min
Response: 4661603
Conc: 23.45 ug/ml



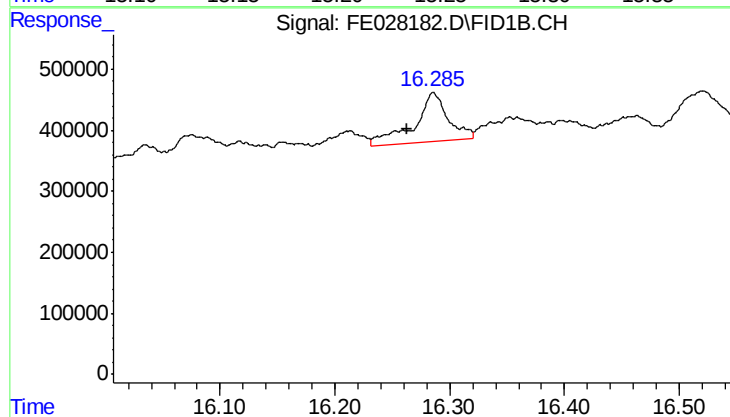
#13 n-Docosane (C22)

R.T.: 14.136 min
Delta R.T.: 0.006 min
Response: 643364
Conc: 2.72 ug/ml



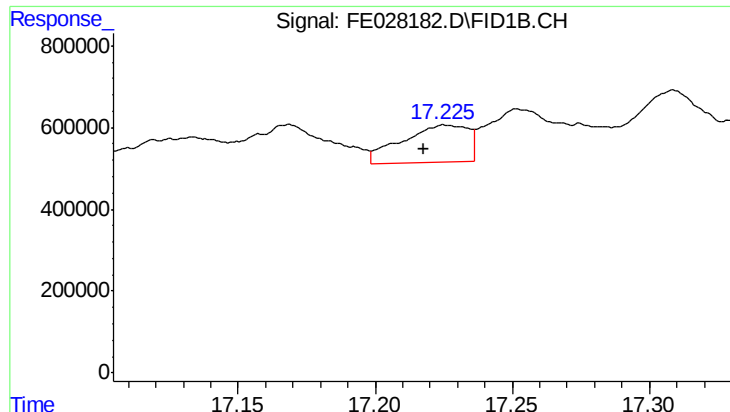
#14 n-Tetracosane (C24)

R.T.: 15.253 min
Delta R.T.: 0.016 min
Response: 1478361
Conc: 6.40 ug/ml



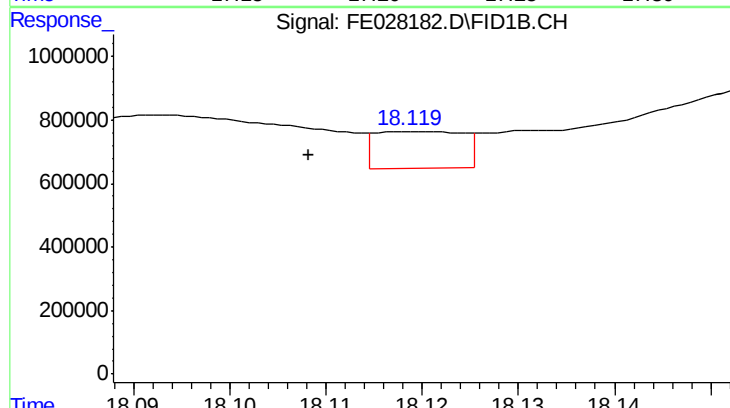
#15 n-Hexacosane (C26)

R.T.: 16.286 min
Delta R.T.: 0.022 min
Response: 1651181
Conc: 7.43 ug/ml



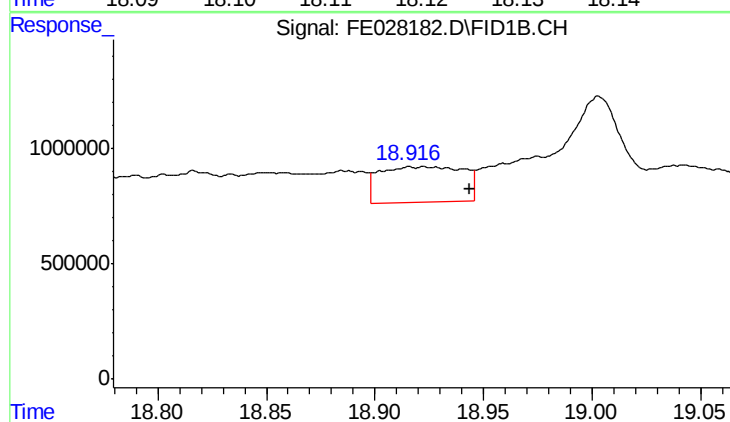
#16 n-Octacosane (C28)

R.T.: 17.226 min
Delta R.T.: 0.008 min
Response: 1509261
Conc: 7.03 ug/ml



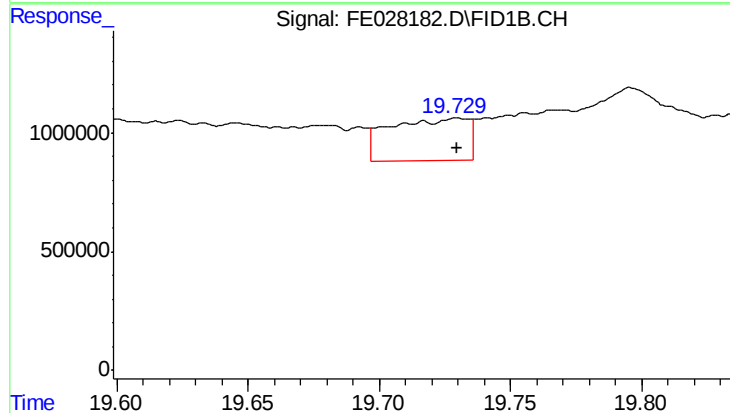
#17 n-Tricontane (C30)

R.T.: 18.119 min
Delta R.T.: 0.011 min
Response: 744710
Conc: 3.75 ug/ml



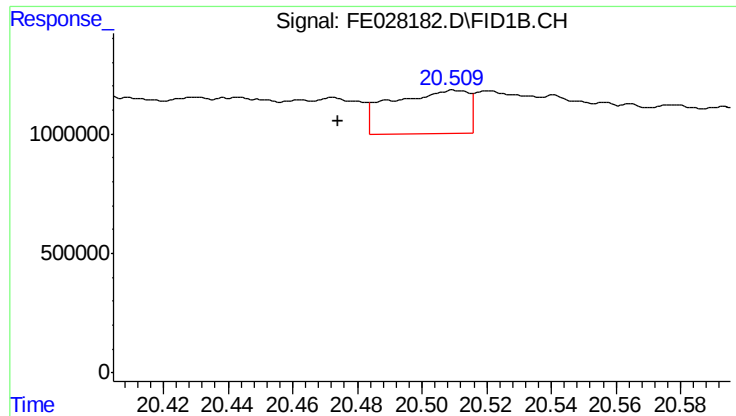
#18 n-Dotriacontane (C32)

R.T.: 18.916 min
Delta R.T.: -0.028 min
Response: 4082489
Conc: 22.29 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.730 min
Delta R.T.: 0.000 min
Response: 3681245
Conc: 21.54 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.510 min
Delta R.T.: 0.036 min
Response: 2997980
Conc: 18.25 ug/ml