

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD083019AL\
 Data File : FD030433.D
 Signal(s) : FID2B.CH
 Acq On : 31 Aug 2019 1:09
 Operator : DD\AJ
 Sample : K4090-18
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 31 05:18:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 30 01:42:39 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)	11.522	6486841	47.192 ug/ml
Spiked Amount 50.000		Recovery =	94.38%
12) S 1-chlorooctadecane (S...	12.949	5183952	45.452 ug/ml
Spiked Amount 50.000		Recovery =	90.90%
Target Compounds			
6) T n-Tetradecane (C14)	8.237f	150392	1.219 ug/ml
10) T n-Eicosane (C20)	12.506	172681	1.330 ug/ml
11) T n-Heneicosane (C21)	13.124	257436	1.982 ug/ml
13) T n-Docosane (C22)	13.719	403169	3.088 ug/ml
14) T n-Tetracosane (C24)	14.765	1036070	7.894 ug/ml
15) T n-Hexacosane (C26)	15.804	207593	1.610 ug/ml
16) T n-Octacosane (C28)	16.750	524258	4.132 ug/ml
17) T n-Tricontane (C30)	17.628	596148	4.919 ug/ml
18) T n-Dotriacontane (C32)	18.450	247640	2.209 ug/ml
19) T n-Tetratriacontane (C34)	19.233	186743	2.106 ug/ml
20) T n-Hexatriacontane (C36)	19.940	130848	1.761 ug/ml
22) T n-Tetracontane (C40)	21.498	281551	3.986 ug/ml

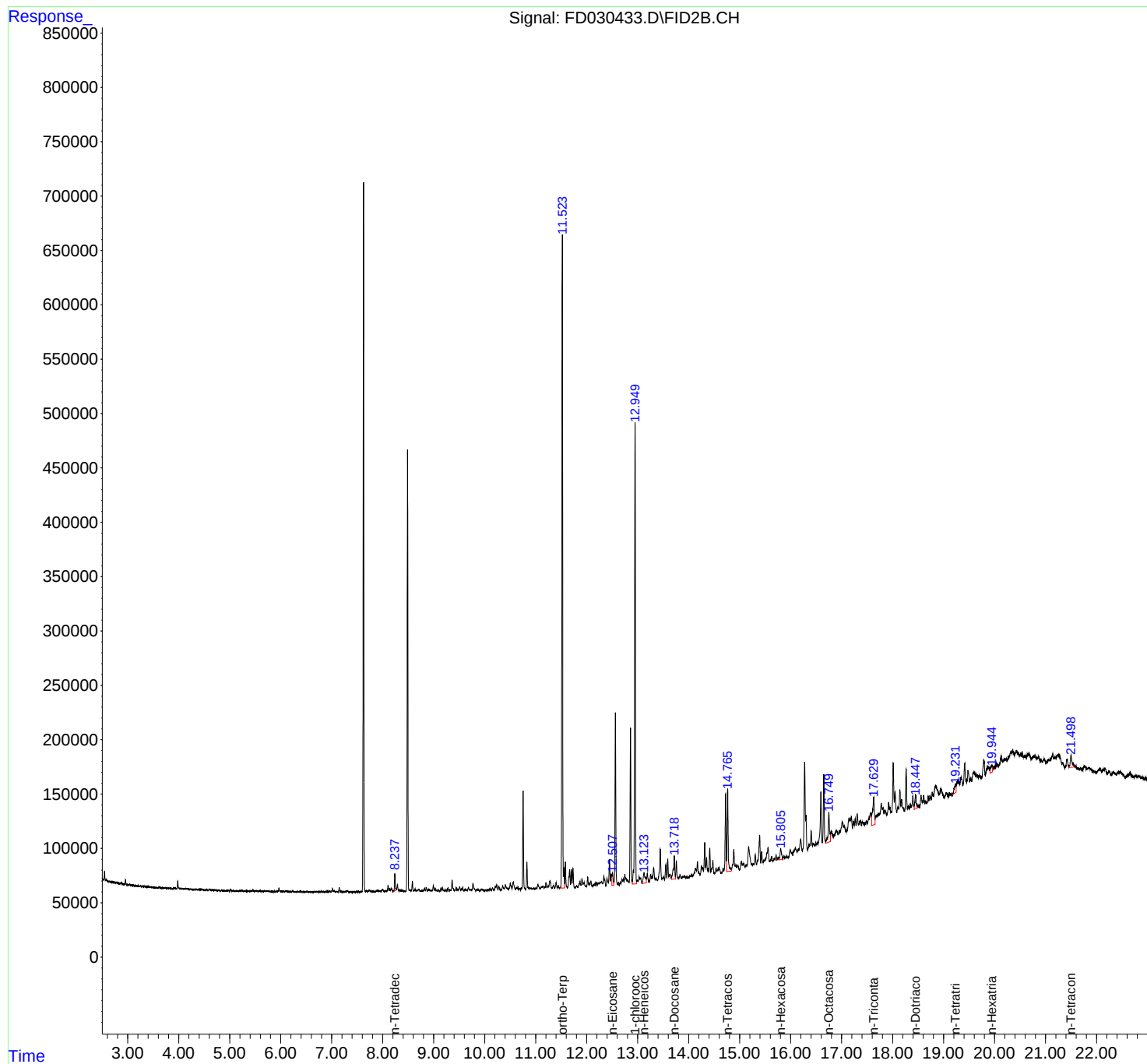
(f)=RT Delta > 1/2 Window

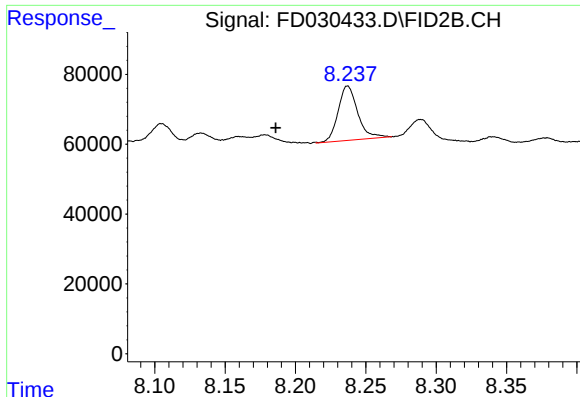
(m)=manual int.

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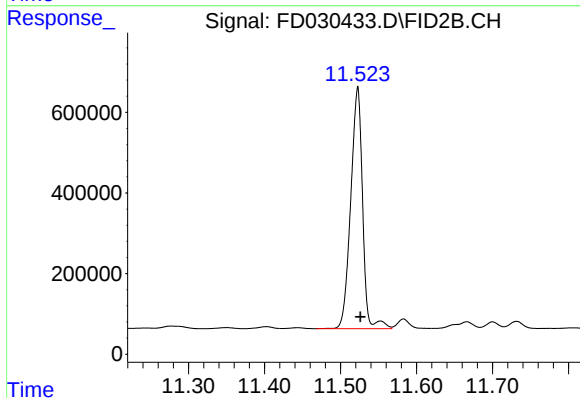
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Signal Info : 20M x 0.18mm x 0.18um





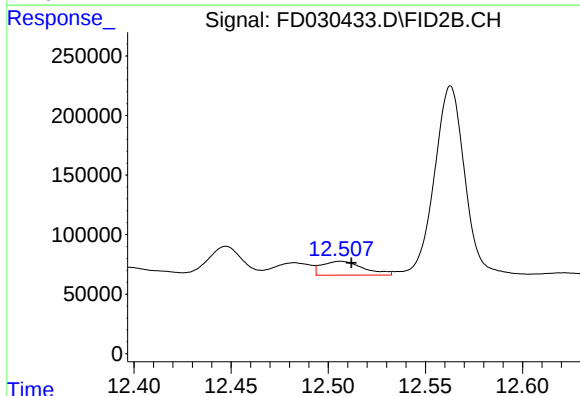
#6 n-Tetradecane (C14)

R.T.: 8.237 min
Delta R.T.: 0.051 min
Response: 150392
Conc: 1.22 ug/ml



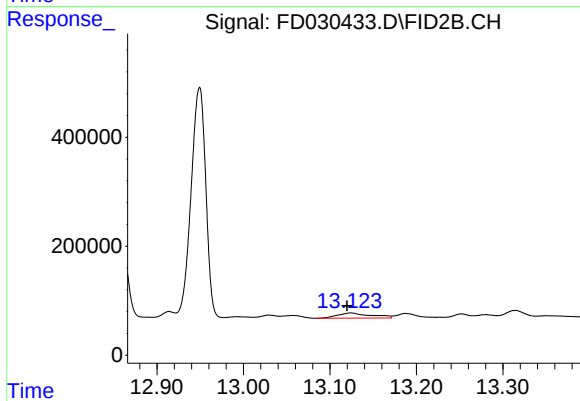
#9 ortho-Terphenyl (SURR)

R.T.: 11.522 min
Delta R.T.: -0.004 min
Response: 6486841
Conc: 47.19 ug/ml



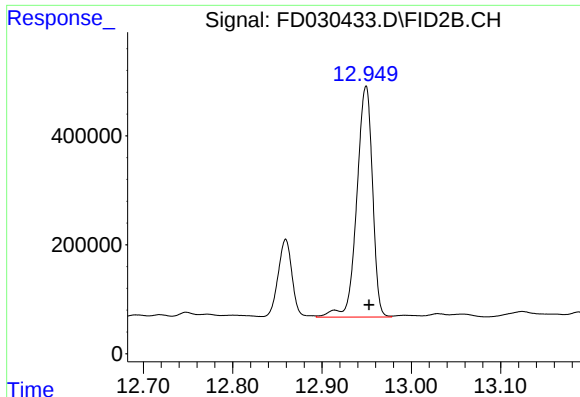
#10 n-Eicosane (C20)

R.T.: 12.506 min
Delta R.T.: -0.005 min
Response: 172681
Conc: 1.33 ug/ml



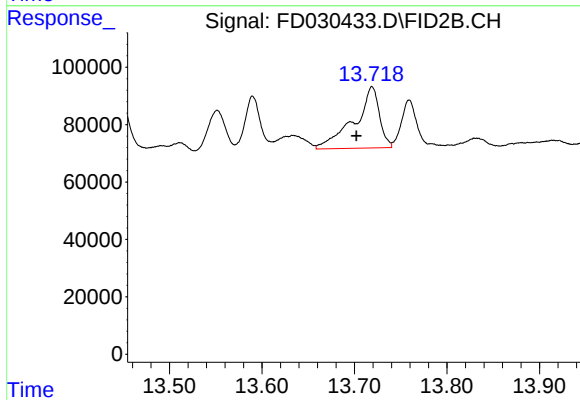
#11 n-Heneicosane (C21)

R.T.: 13.124 min
Delta R.T.: 0.004 min
Response: 257436
Conc: 1.98 ug/ml



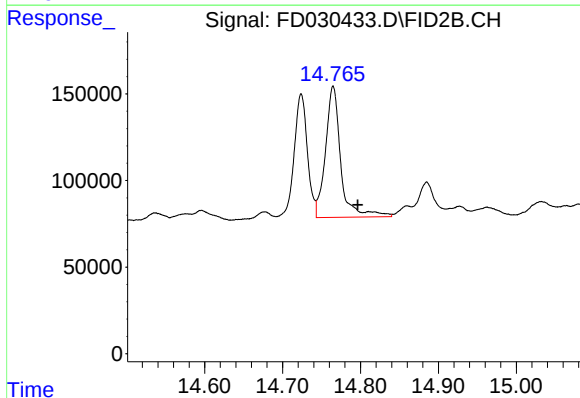
#12 1-chlorooctadecane (SURR)

R.T.: 12.949 min
Delta R.T.: -0.004 min
Response: 5183952
Conc: 45.45 ug/ml



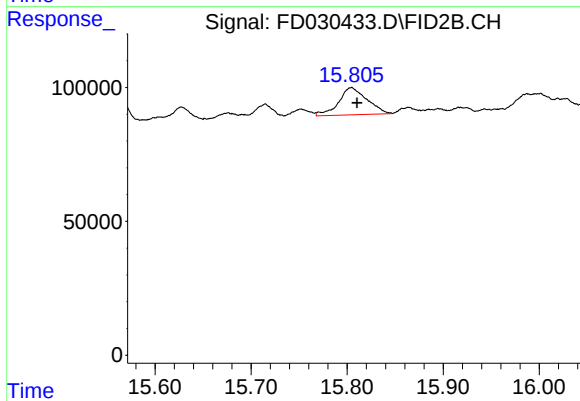
#13 n-Docosane (C22)

R.T.: 13.719 min
Delta R.T.: 0.017 min
Response: 403169
Conc: 3.09 ug/ml



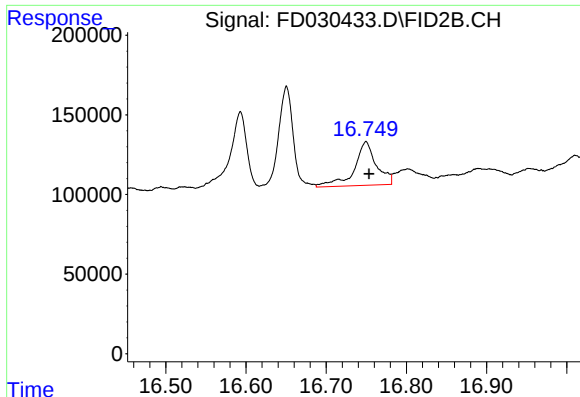
#14 n-Tetracosane (C24)

R.T.: 14.765 min
Delta R.T.: -0.032 min
Response: 1036070
Conc: 7.89 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.804 min
Delta R.T.: -0.006 min
Response: 207593
Conc: 1.61 ug/ml



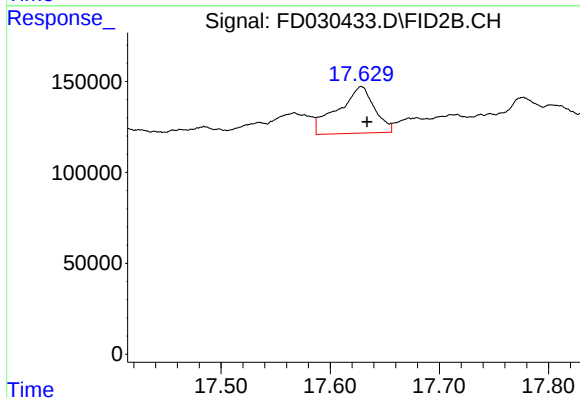
#16 n-Octacosane (C28)

R.T.: 16.750 min

Delta R.T.: -0.004 min

Response: 524258

Conc: 4.13 ug/ml



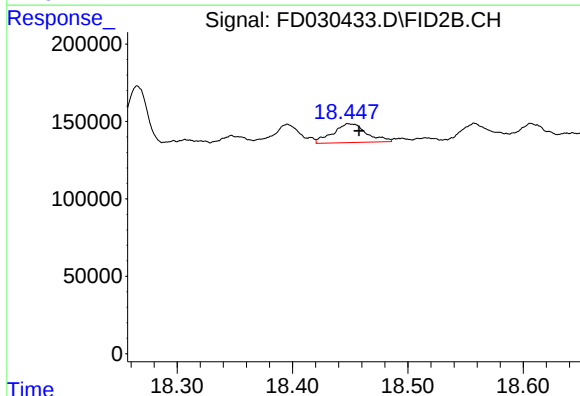
#17 n-Tricontane (C30)

R.T.: 17.628 min

Delta R.T.: -0.006 min

Response: 596148

Conc: 4.92 ug/ml



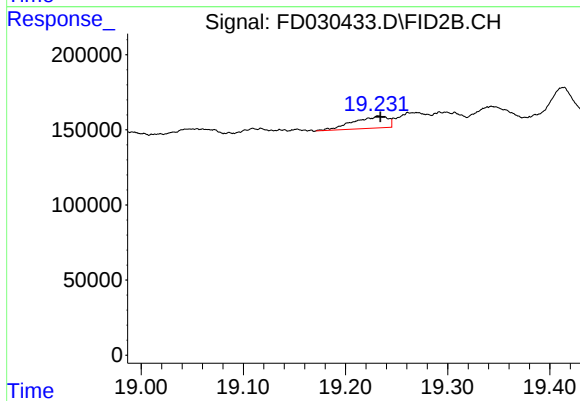
#18 n-Dotriacontane (C32)

R.T.: 18.450 min

Delta R.T.: -0.008 min

Response: 247640

Conc: 2.21 ug/ml



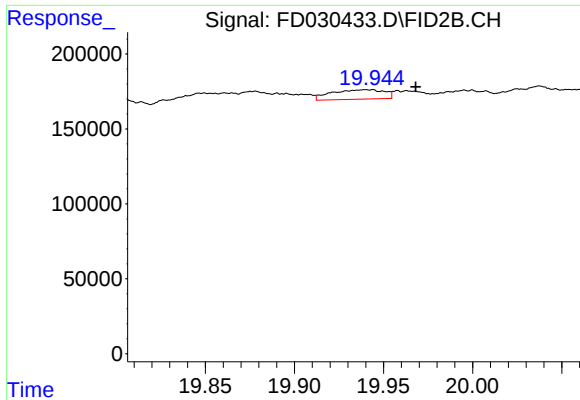
#19 n-Tetratriacontane (C34)

R.T.: 19.233 min

Delta R.T.: 0.000 min

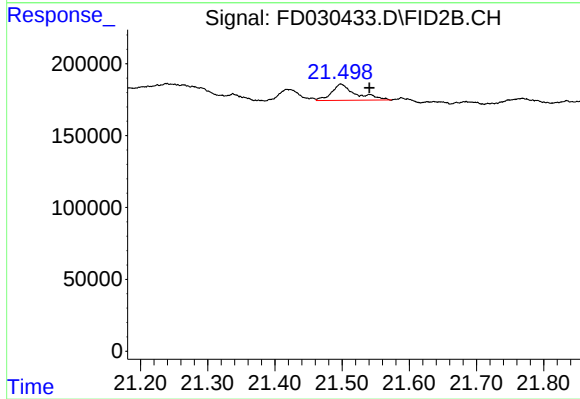
Response: 186743

Conc: 2.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.940 min
Delta R.T.: -0.028 min
Response: 130848
Conc: 1.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.498 min
Delta R.T.: -0.042 min
Response: 281551
Conc: 3.99 ug/ml