

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD111419AL\
 Data File : FD031507.D
 Signal(s) : FID2B.CH
 Acq On : 15 Nov 2019 3:52
 Operator : DD\AJ
 Sample : K5786-01
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 15 07:12:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110519.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 06 06:45:13 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)	11.544	5115090	33.616 ug/ml
Spiked Amount 50.000		Recovery =	67.23%
12) S 1-chlorooctadecane (S...	12.975	4873949	42.891 ug/ml
Spiked Amount 50.000		Recovery =	85.78%
Target Compounds			
6) T n-Tetradecane (C14)	8.256f	264131	1.960 ug/ml
7) T n-Hexadecane (C16)	9.792	103539	0.772 ug/ml
8) T n-Octadecane (C18)	11.227	206862	1.551 ug/ml
10) T n-Eicosane (C20)	12.532	543467	4.120 ug/ml
11) T n-Heneicosane (C21)	13.140	1089252	8.232 ug/ml
13) T n-Docosane (C22)	13.724	2886164	21.980 ug/ml
14) T n-Tetracosane (C24)	14.825	4544617	34.730 ug/ml
15) T n-Hexacosane (C26)	15.841	6942504	53.738 ug/ml
16) T n-Octacosane (C28)	16.785	10438365	81.572 ug/ml
17) T n-Tricontane (C30)	17.667	4000671	31.364 ug/ml
18) T n-Dotriacontane (C32)	18.492	3418120	27.707 ug/ml
19) T n-Tetratriacontane (C34)	19.301	1419752	11.869 ug/ml

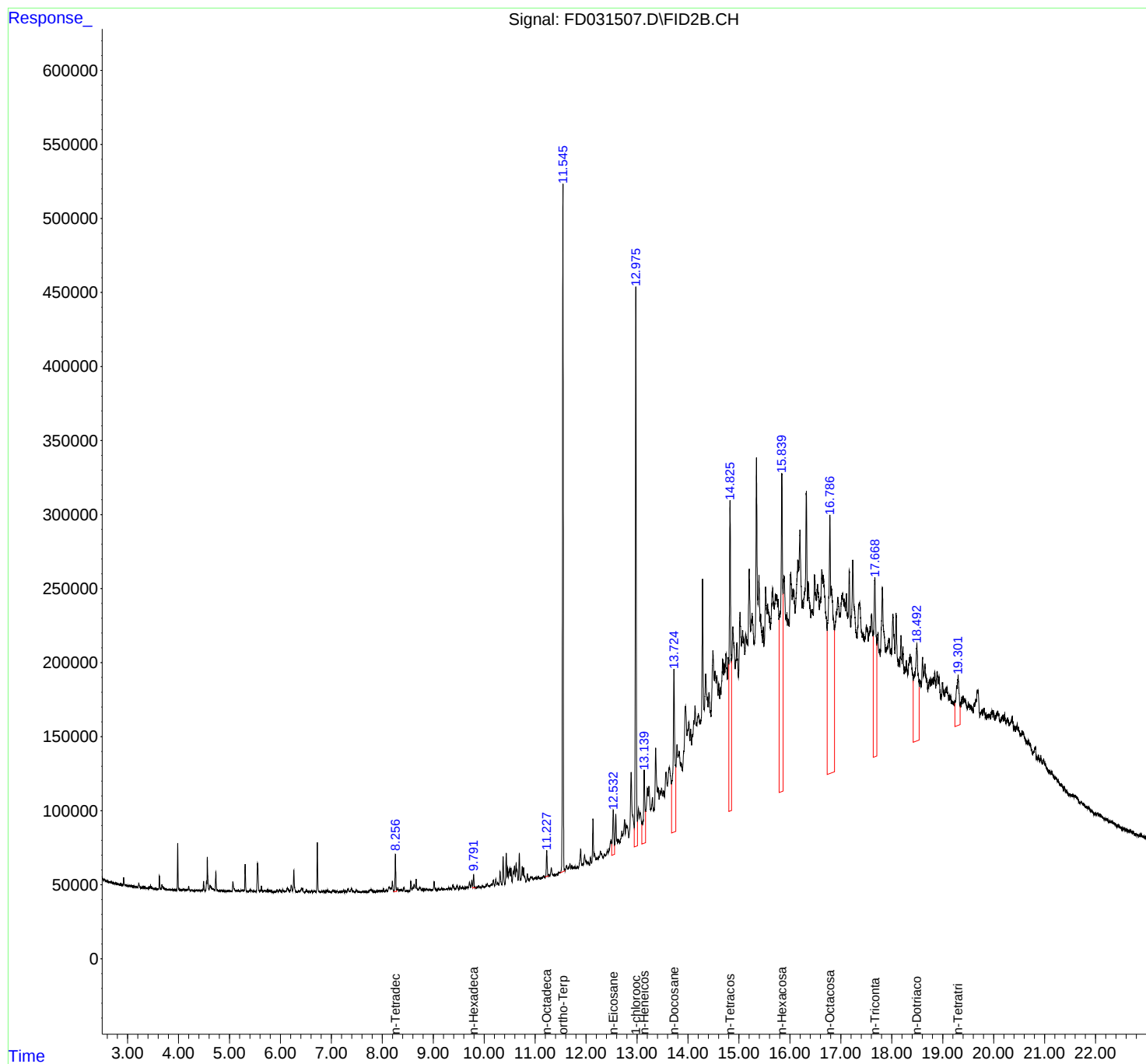
(f)=RT Delta > 1/2 Window

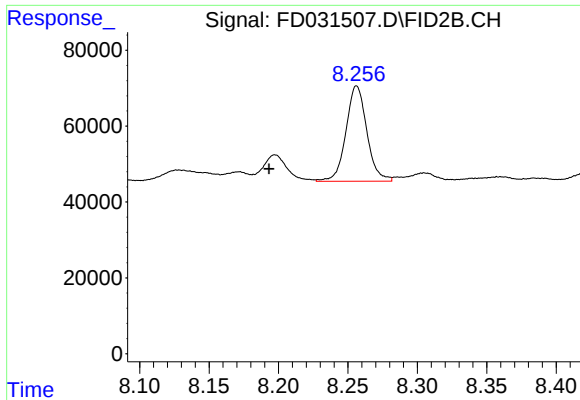
(m)=manual int.

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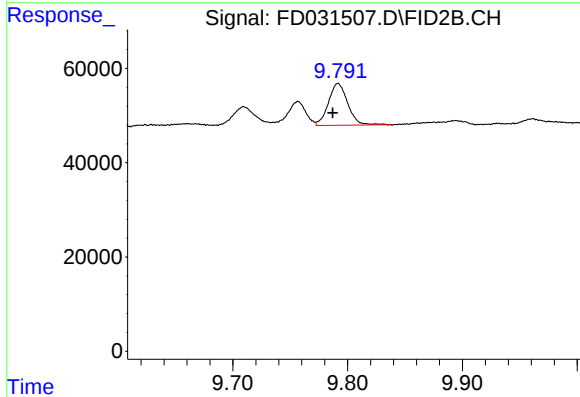
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





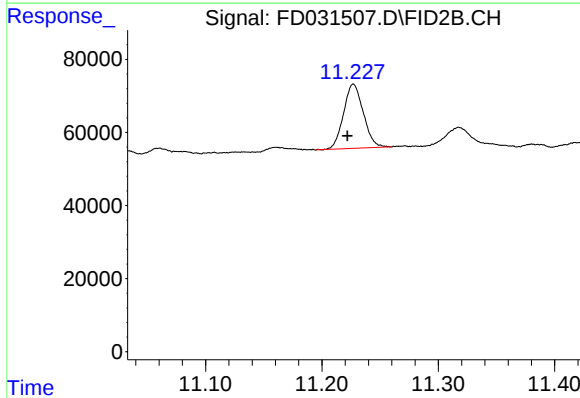
#6 n-Tetradecane (C14)

R.T.: 8.256 min
Delta R.T.: 0.063 min
Response: 264131
Conc: 1.96 ug/ml



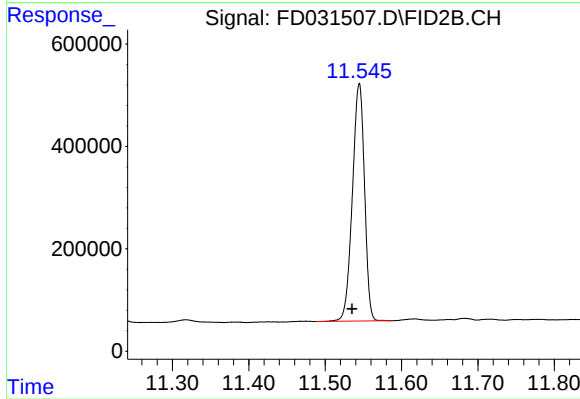
#7 n-Hexadecane (C16)

R.T.: 9.792 min
Delta R.T.: 0.005 min
Response: 103539
Conc: 0.77 ug/ml



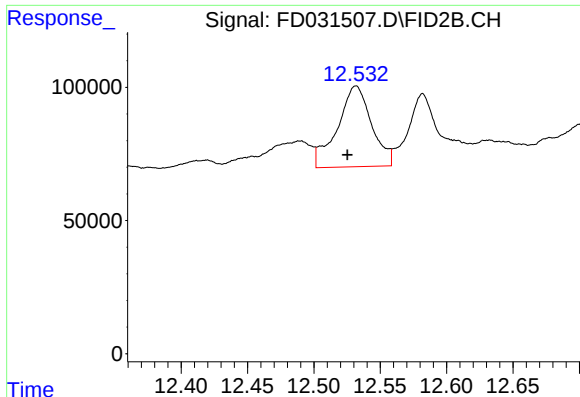
#8 n-Octadecane (C18)

R.T.: 11.227 min
Delta R.T.: 0.005 min
Response: 206862
Conc: 1.55 ug/ml



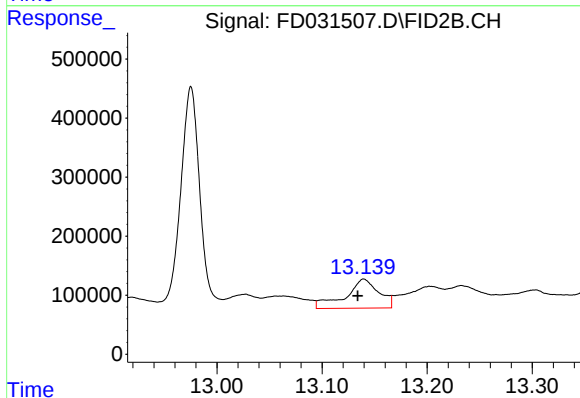
#9 ortho-Terphenyl (SURR)

R.T.: 11.544 min
Delta R.T.: 0.009 min
Response: 5115090
Conc: 33.62 ug/ml



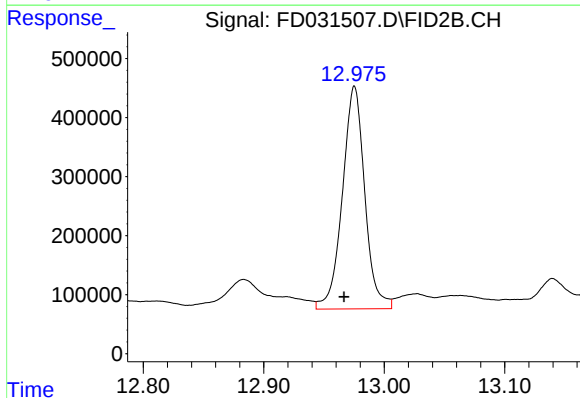
#10 n-Eicosane (C20)

R.T.: 12.532 min
Delta R.T.: 0.006 min
Response: 543467
Conc: 4.12 ug/ml



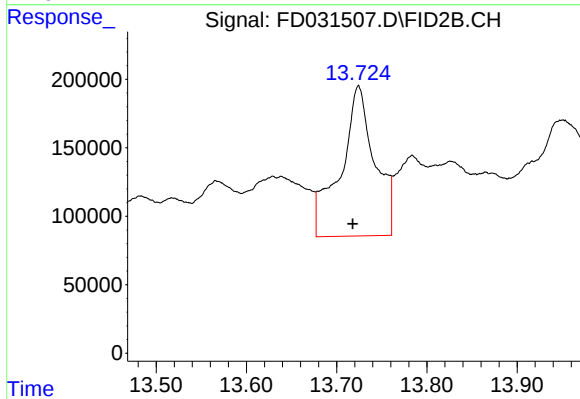
#11 n-Heneicosane (C21)

R.T.: 13.140 min
Delta R.T.: 0.006 min
Response: 1089252
Conc: 8.23 ug/ml



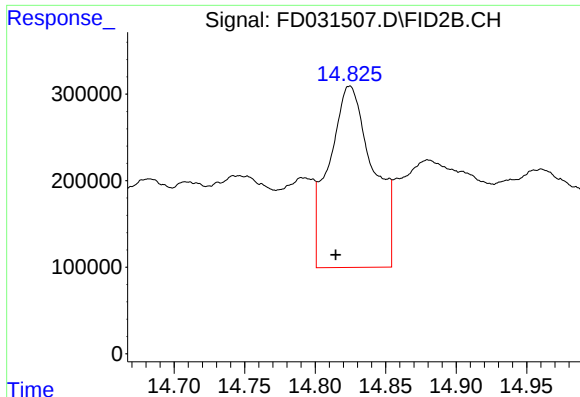
#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min
Delta R.T.: 0.008 min
Response: 4873949
Conc: 42.89 ug/ml



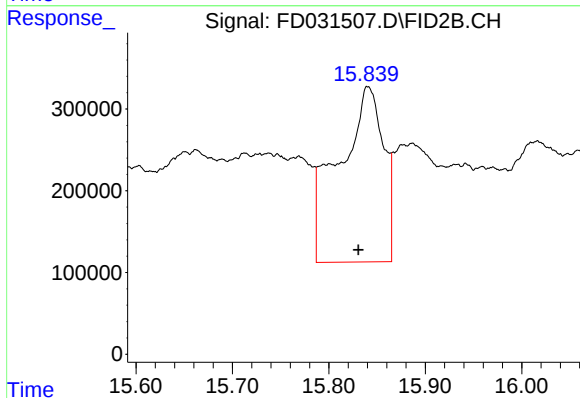
#13 n-Docosane (C22)

R.T.: 13.724 min
Delta R.T.: 0.007 min
Response: 2886164
Conc: 21.98 ug/ml



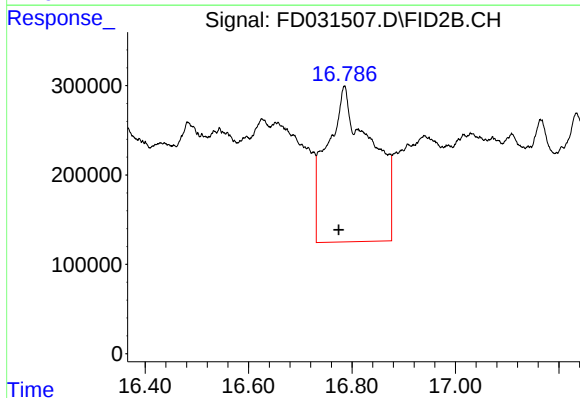
#14 n-Tetracosane (C24)

R.T.: 14.825 min
Delta R.T.: 0.010 min
Response: 4544617
Conc: 34.73 ug/ml



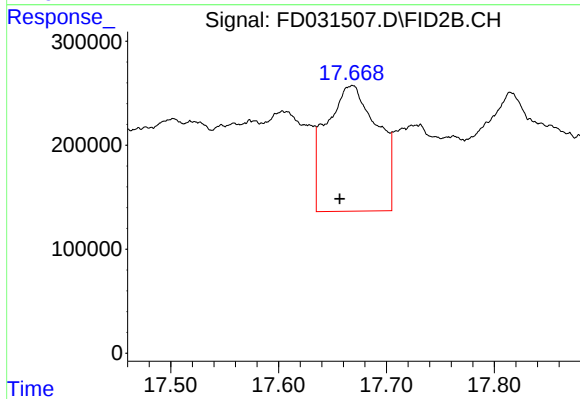
#15 n-Hexacosane (C26)

R.T.: 15.841 min
Delta R.T.: 0.010 min
Response: 6942504
Conc: 53.74 ug/ml



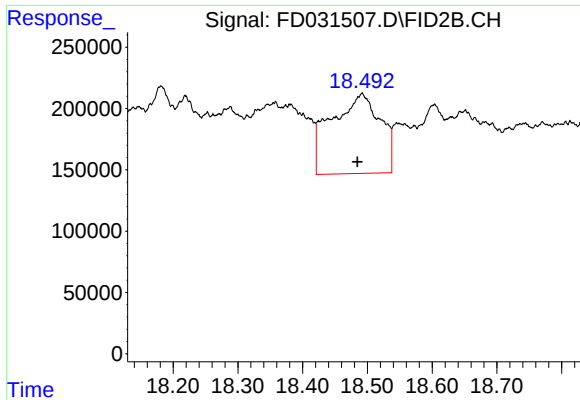
#16 n-Octacosane (C28)

R.T.: 16.785 min
Delta R.T.: 0.011 min
Response: 10438365
Conc: 81.57 ug/ml



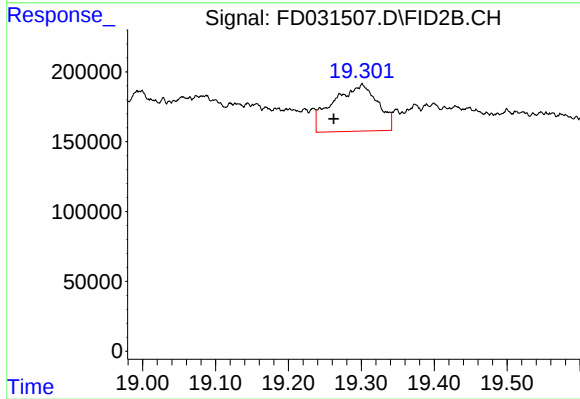
#17 n-Tricontane (C30)

R.T.: 17.667 min
Delta R.T.: 0.011 min
Response: 4000671
Conc: 31.36 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.492 min
Delta R.T.: 0.007 min
Response: 3418120
Conc: 27.71 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.301 min
Delta R.T.: 0.039 min
Response: 1419752
Conc: 11.87 ug/ml