

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081719AL\
 Data File : FD030169.D
 Signal(s) : FID2B.CH
 Acq On : 17 Aug 2019 5:29
 Operator : DD\AJ
 Sample : K3616-16DL 5X
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 06:14:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 17:24:17 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)	11.565	1139812	8.292 ug/ml
Spiked Amount 50.000		Recovery =	16.58%
12) S 1-chlorooctadecane (S...	12.992	1109851	9.731 ug/ml
Spiked Amount 50.000		Recovery =	19.46%
Target Compounds			
8) T n-Octadecane (C18)	11.246	138458	1.083 ug/ml
10) T n-Eicosane (C20)	12.549	128445	0.989 ug/ml
11) T n-Heneicosane (C21)	13.157	101321	0.780 ug/ml
13) T n-Docosane (C22)	13.737	84447	0.647 ug/ml
15) T n-Hexacosane (C26)	15.850	97115	0.753 ug/ml
16) T n-Octacosane (C28)	16.793	122513	0.966 ug/ml
17) T n-Tricontane (C30)	17.675	386482	3.189 ug/ml
18) T n-Dotriacontane (C32)	18.499	177195	1.580 ug/ml
19) T n-Tetratriacontane (C34)	19.277	269726	3.042 ug/ml
20) T n-Hexatriacontane (C36)	20.012	702572	9.453 ug/ml
21) T n-Octatriacontane (C38)	20.727	3809011	57.224 ug/ml
22) T n-Tetracontane (C40)	21.602	97833	1.385 ug/ml

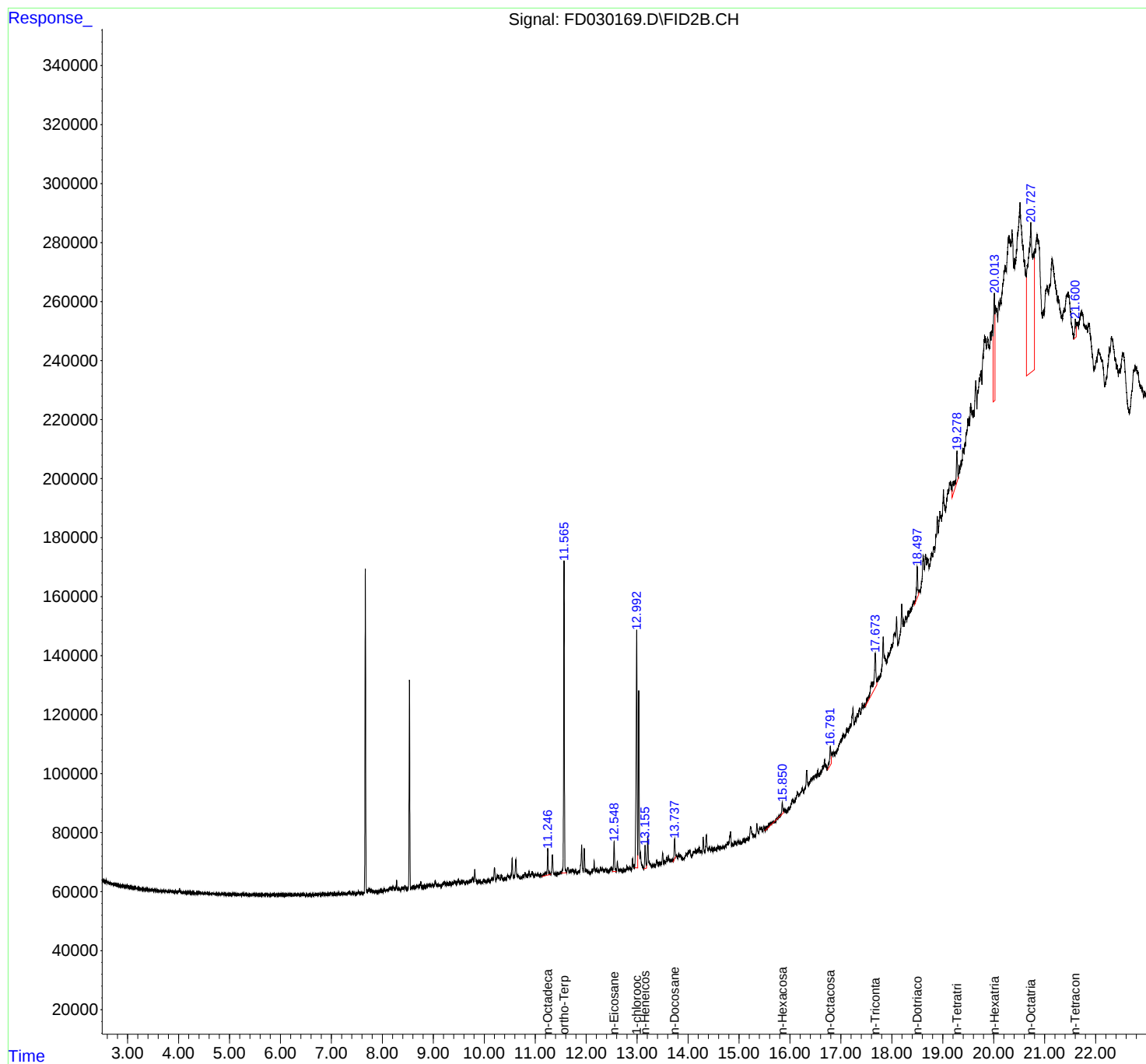
(f)=RT Delta > 1/2 Window

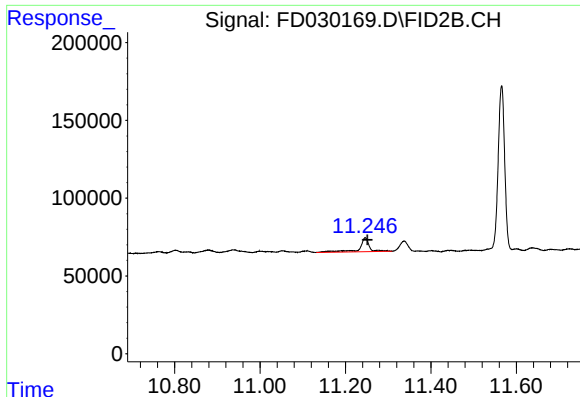
(m)=manual int.

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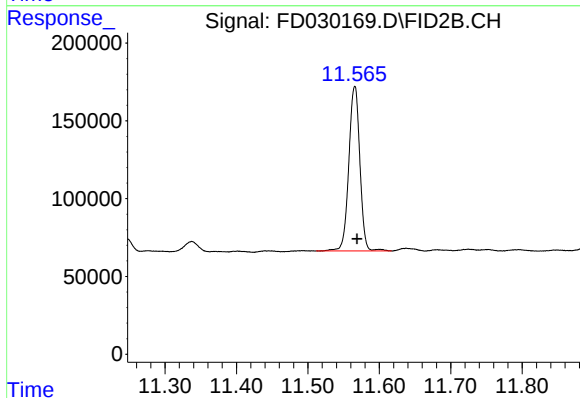
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





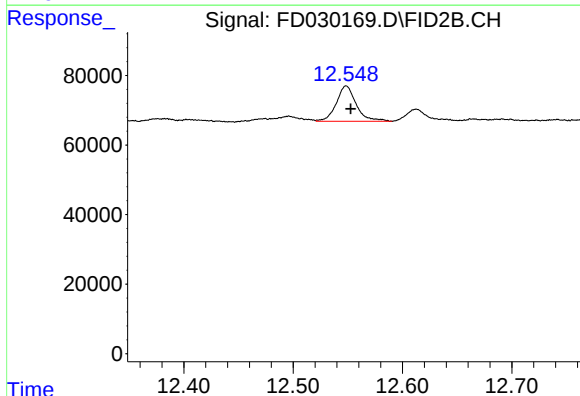
#8 n-Octadecane (C18)

R.T.: 11.246 min
Delta R.T.: -0.005 min
Response: 138458
Conc: 1.08 ug/ml



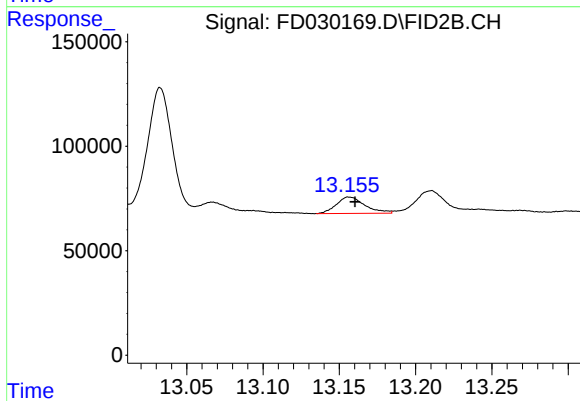
#9 ortho-Terphenyl (SURR)

R.T.: 11.565 min
Delta R.T.: -0.004 min
Response: 1139812
Conc: 8.29 ug/ml



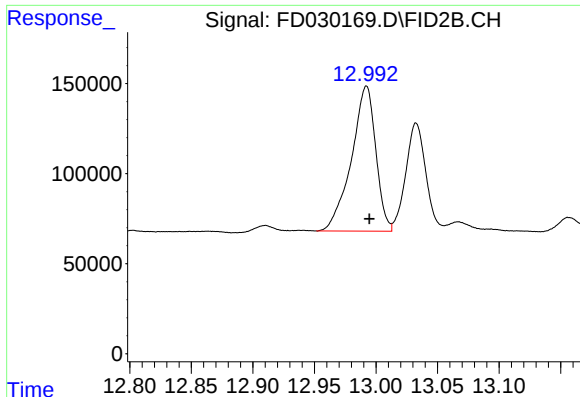
#10 n-Eicosane (C20)

R.T.: 12.549 min
Delta R.T.: -0.004 min
Response: 128445
Conc: 0.99 ug/ml



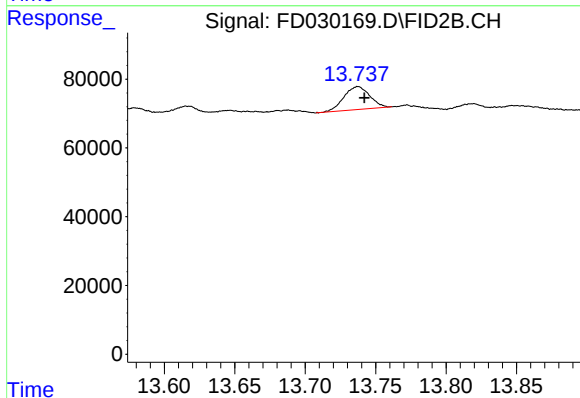
#11 n-Heneicosane (C21)

R.T.: 13.157 min
Delta R.T.: -0.004 min
Response: 101321
Conc: 0.78 ug/ml



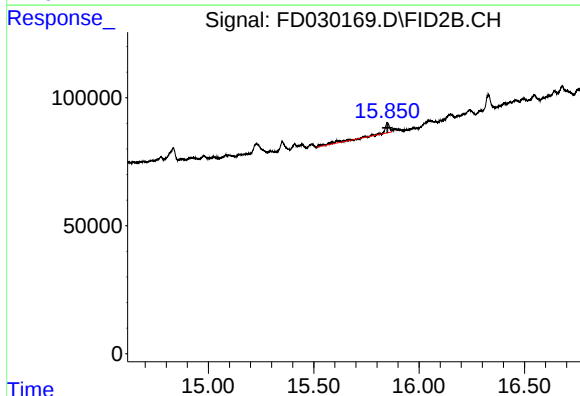
#12 1-chlorooctadecane (SURR)

R.T.: 12.992 min
Delta R.T.: -0.003 min
Response: 1109851
Conc: 9.73 ug/ml



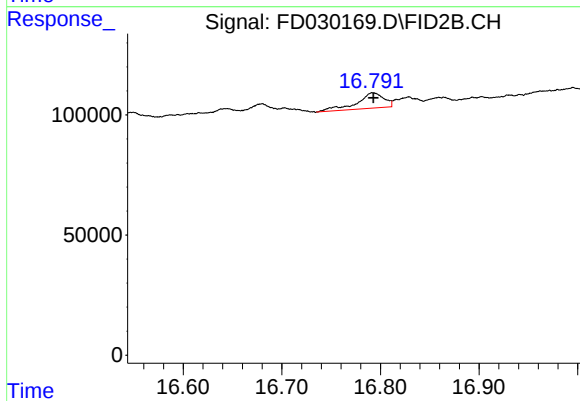
#13 n-Docosane (C22)

R.T.: 13.737 min
Delta R.T.: -0.005 min
Response: 84447
Conc: 0.65 ug/ml



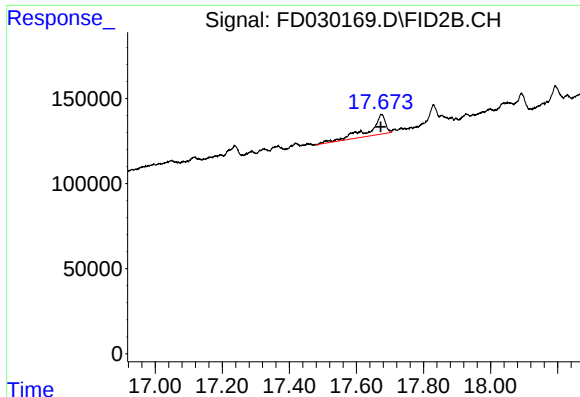
#15 n-Hexacosane (C26)

R.T.: 15.850 min
Delta R.T.: 0.000 min
Response: 97115
Conc: 0.75 ug/ml



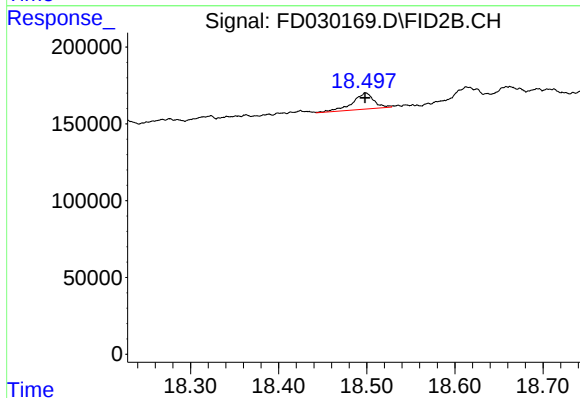
#16 n-Octacosane (C28)

R.T.: 16.793 min
Delta R.T.: 0.000 min
Response: 122513
Conc: 0.97 ug/ml



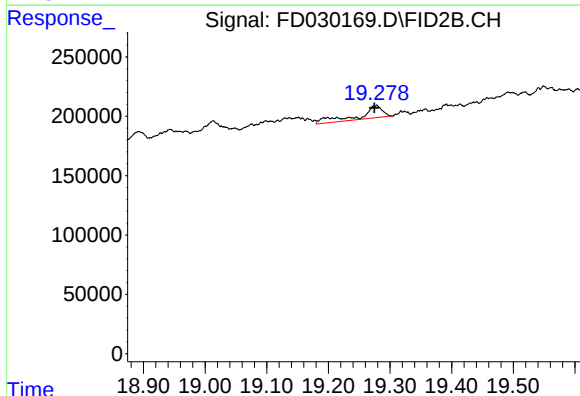
#17 n-Tricontane (C30)

R.T.: 17.675 min
Delta R.T.: 0.003 min
Response: 386482
Conc: 3.19 ug/ml



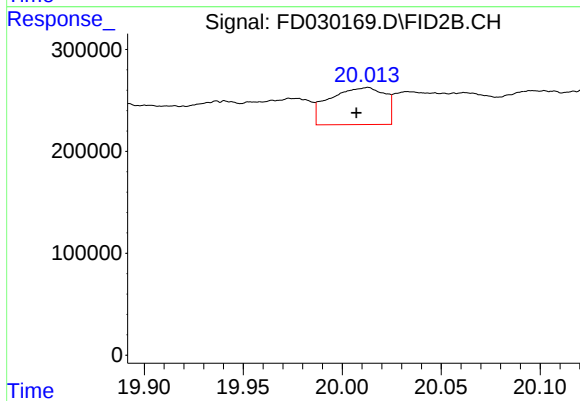
#18 n-Dotriacontane (C32)

R.T.: 18.499 min
Delta R.T.: 0.000 min
Response: 177195
Conc: 1.58 ug/ml



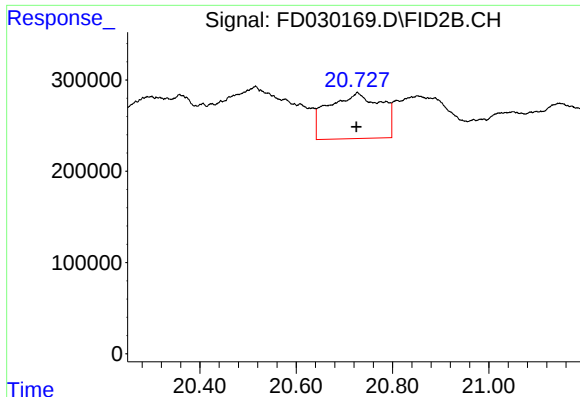
#19 n-Tetratriacontane (C34)

R.T.: 19.277 min
Delta R.T.: 0.002 min
Response: 269726
Conc: 3.04 ug/ml



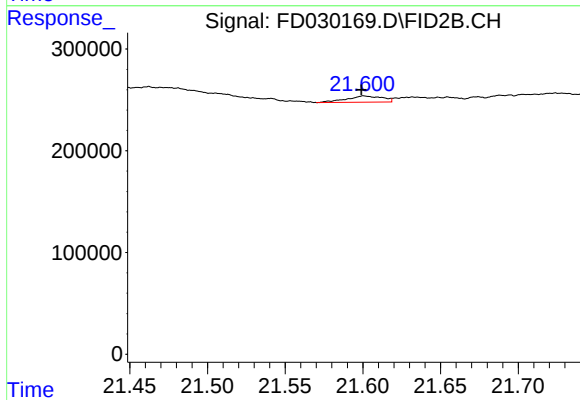
#20 n-Hexatriacontane (C36)

R.T.: 20.012 min
Delta R.T.: 0.004 min
Response: 702572
Conc: 9.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.727 min
Delta R.T.: 0.003 min
Response: 3809011
Conc: 57.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.602 min
Delta R.T.: 0.003 min
Response: 97833
Conc: 1.39 ug/ml