

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD081719AL\
 Data File : FD030167.D
 Signal(s) : FID2B.CH
 Acq On : 17 Aug 2019 4:06
 Operator : DD\AJ
 Sample : K3616-13DL 10X
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 17 06:13:51 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)	11.564	559181	4.068 ug/ml
Spiked Amount 50.000		Recovery =	8.14%
12) S 1-chlorooctadecane (S...	12.990	536136	4.701 ug/ml
Spiked Amount 50.000		Recovery =	9.40%
Target Compounds			
15) T n-Hexacosane (C26)	15.848	29296	0.227 ug/ml
16) T n-Octacosane (C28)	16.792	114986	0.906 ug/ml
17) T n-Tricontane (C30)	17.674	410465	3.387 ug/ml
18) T n-Dotriacontane (C32)	18.498	1087502	9.699 ug/ml
19) T n-Tetratriacontane (C34)	19.272	1755024	19.794 ug/ml
20) T n-Hexatriacontane (C36)	20.003	3462444	46.588 ug/ml
21) T n-Octatriacontane (C38)	20.758	7068807	106.197 ug/ml
22) T n-Tetracontane (C40)	21.599	993710	14.068 ug/ml

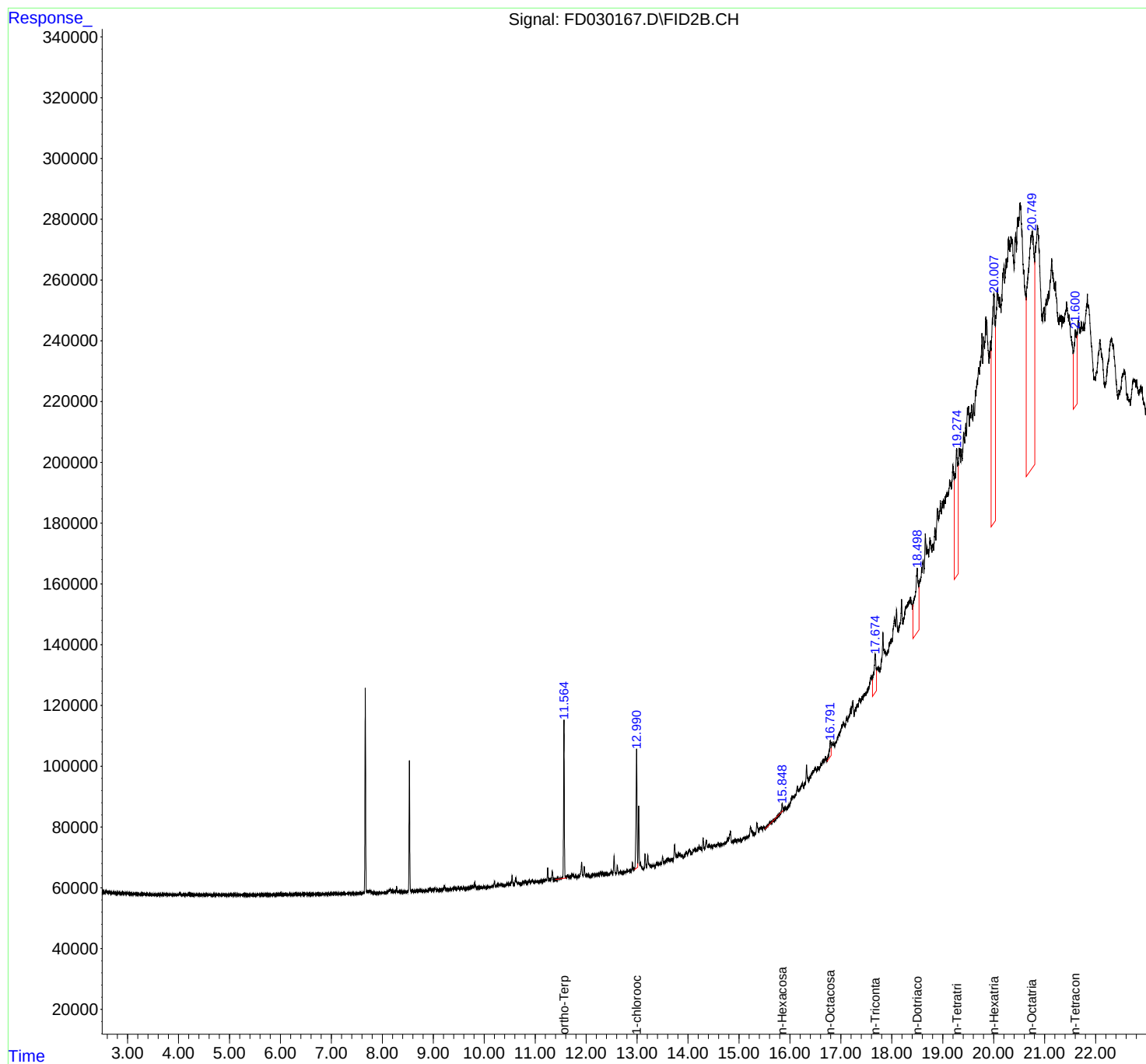
(f)=RT Delta > 1/2 Window

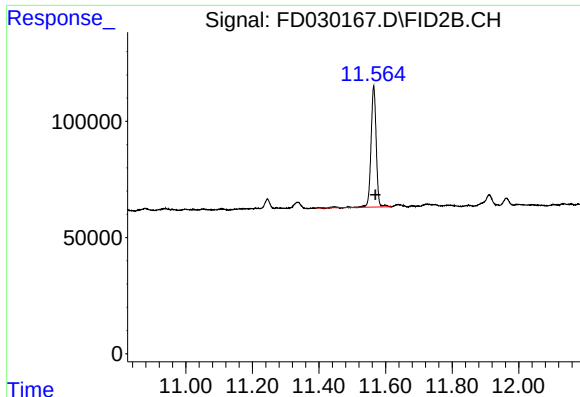
(m)=manual int.

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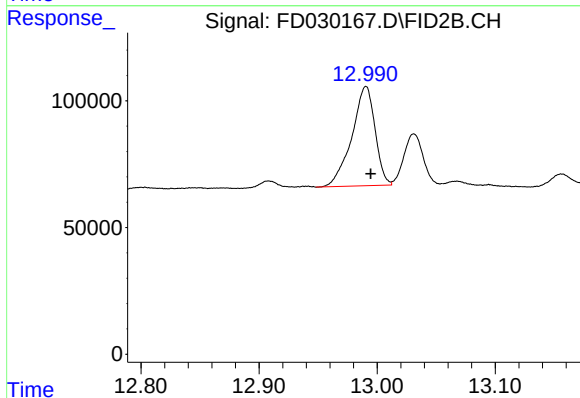
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





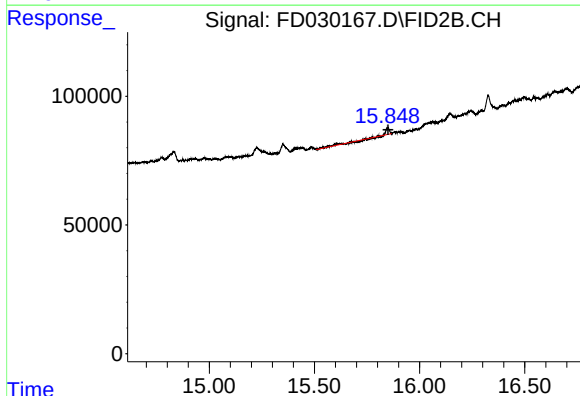
#9 ortho-Terphenyl (SURRE)

R.T.: 11.564 min
Delta R.T.: -0.005 min
Response: 559181
Conc: 4.07 ug/ml



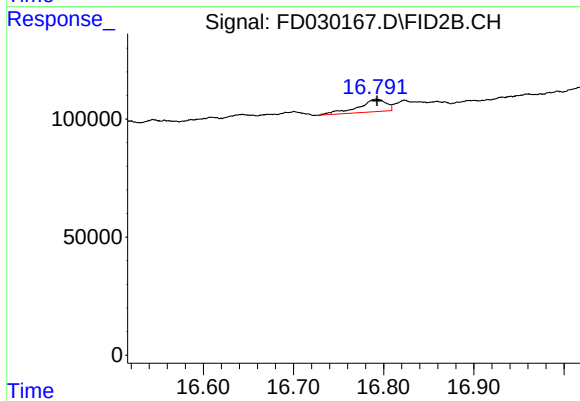
#12 1-chlorooctadecane (SURRE)

R.T.: 12.990 min
Delta R.T.: -0.004 min
Response: 536136
Conc: 4.70 ug/ml



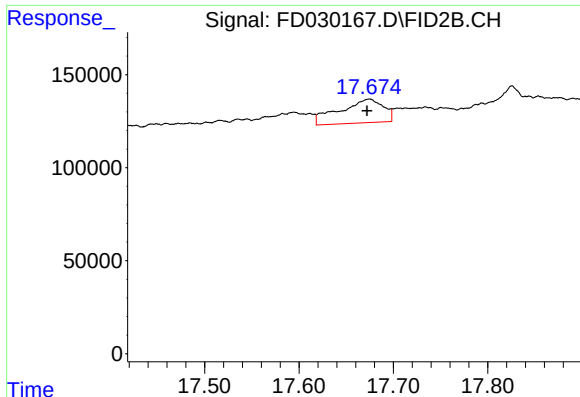
#15 n-Hexacosane (C26)

R.T.: 15.848 min
Delta R.T.: -0.002 min
Response: 29296
Conc: 0.23 ug/ml



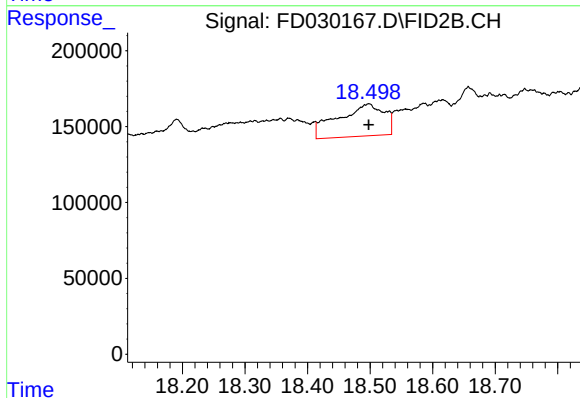
#16 n-Octacosane (C28)

R.T.: 16.792 min
Delta R.T.: 0.000 min
Response: 114986
Conc: 0.91 ug/ml



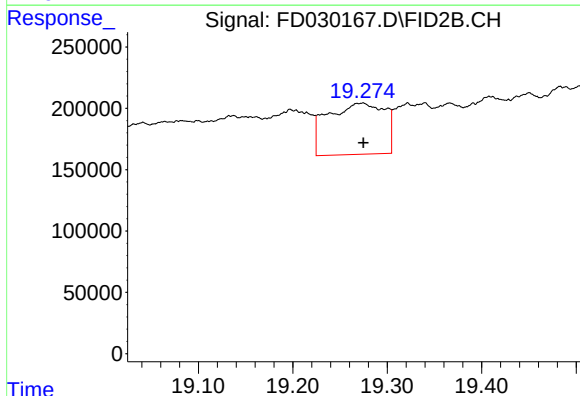
#17 n-Tricontane (C30)

R.T.: 17.674 min
Delta R.T.: 0.002 min
Response: 410465
Conc: 3.39 ug/ml



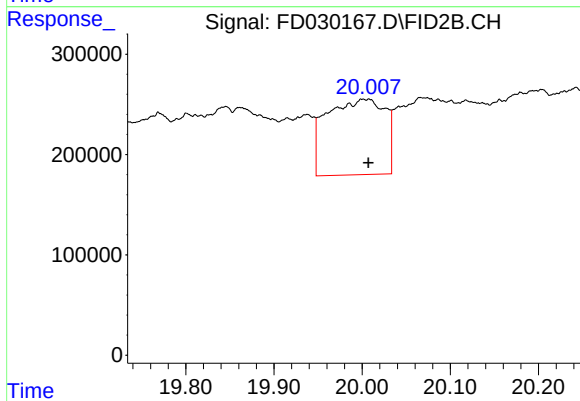
#18 n-Dotriacontane (C32)

R.T.: 18.498 min
Delta R.T.: 0.000 min
Response: 1087502
Conc: 9.70 ug/ml



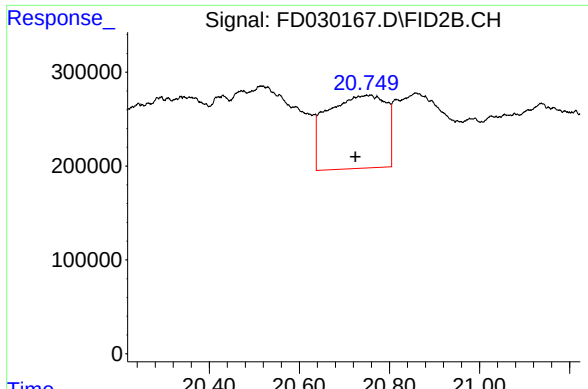
#19 n-Tetratriacontane (C34)

R.T.: 19.272 min
Delta R.T.: -0.002 min
Response: 1755024
Conc: 19.79 ug/ml



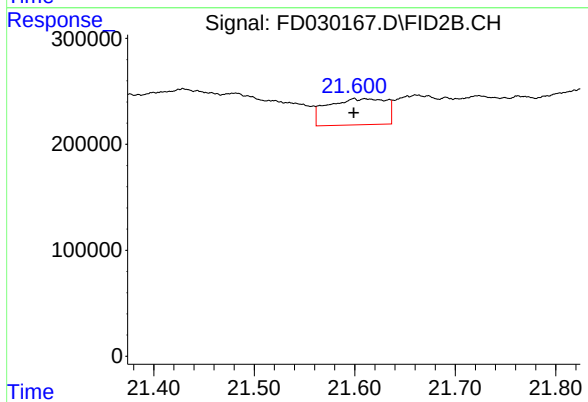
#20 n-Hexatriacontane (C36)

R.T.: 20.003 min
Delta R.T.: -0.004 min
Response: 3462444
Conc: 46.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.758 min
Delta R.T.: 0.033 min
Response: 7068807
Conc: 106.20 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.599 min
Delta R.T.: 0.000 min
Response: 993710
Conc: 14.07 ug/ml