

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD091719AL\
 Data File : FD030732.D
 Signal(s) : FID2B.CH
 Acq On : 17 Sep 2019 20:32
 Operator : DD\AJ
 Sample : K4666-17DL 5X
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 03:39:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 04:22:49 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)	11.485	930398	6.397 ug/ml
Spiked Amount 50.000		Recovery =	12.79%
12) S 1-chlorooctadecane (S...	12.915	843095	7.720 ug/ml
Spiked Amount 50.000		Recovery =	15.44%
Target Compounds			
10) T n-Eicosane (C20)	12.533	796480	6.250 ug/ml
14) T n-Tetracosane (C24)	14.735	398041	3.135 ug/ml
16) T n-Octacosane (C28)	16.721	174166	1.428 ug/ml
17) T n-Tricontane (C30)	17.596	247318	2.080 ug/ml
18) T n-Dotriacontane (C32)	18.418	290383	2.533 ug/ml
19) T n-Tetratriacontane (C34)	19.255	1908165	17.576 ug/ml
20) T n-Hexatriacontane (C36)	19.969	1758630	17.132 ug/ml
21) T n-Octatriacontane (C38)	20.595f	7478233	77.069 ug/ml
22) T n-Tetracontane (C40)	21.552	1578031	15.390 ug/ml

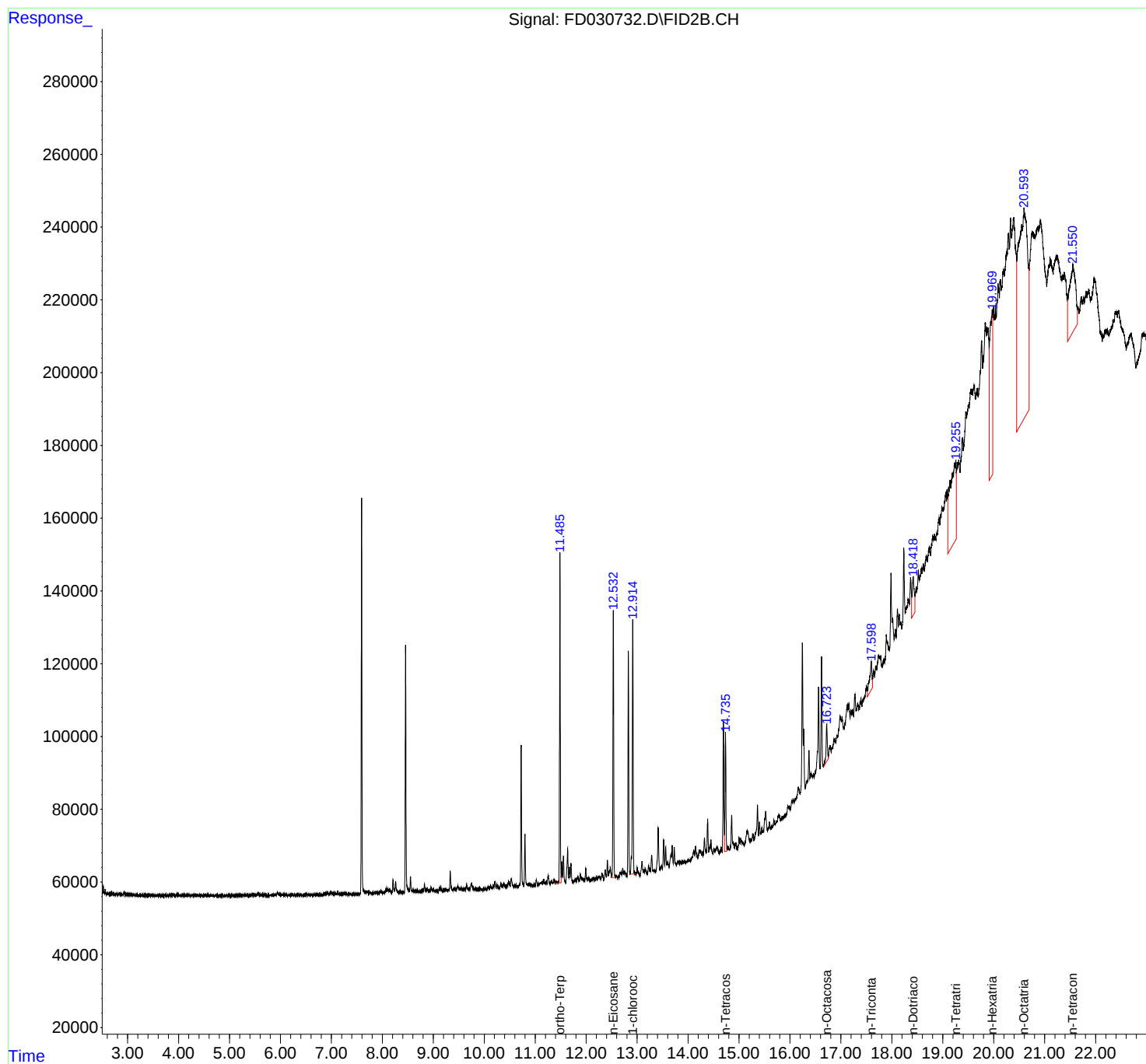
(f)=RT Delta > 1/2 Window

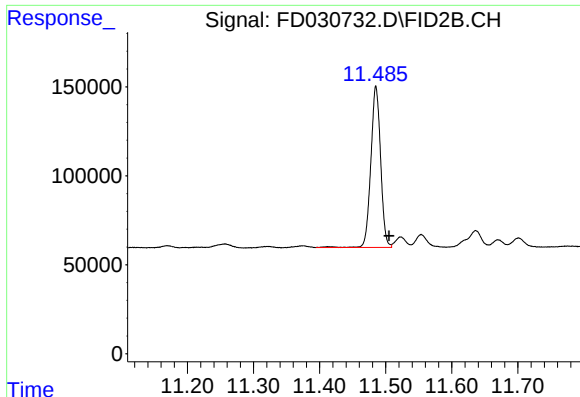
(m)=manual int.

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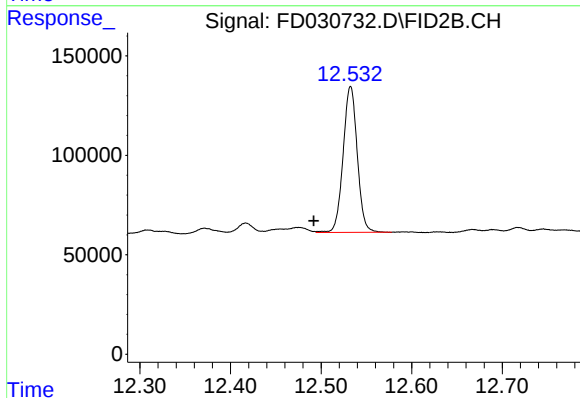
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





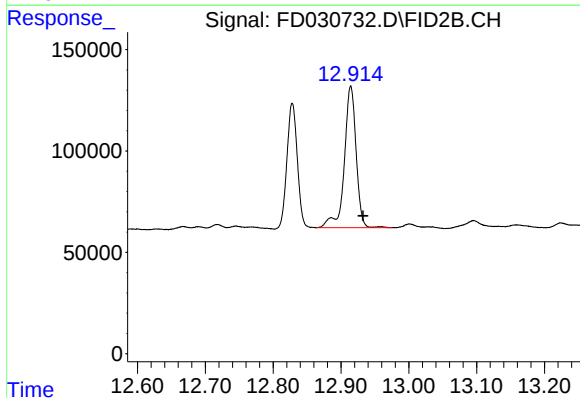
#9 ortho-Terphenyl (SURR)

R.T.: 11.485 min
Delta R.T.: -0.020 min
Response: 930398
Conc: 6.40 ug/ml



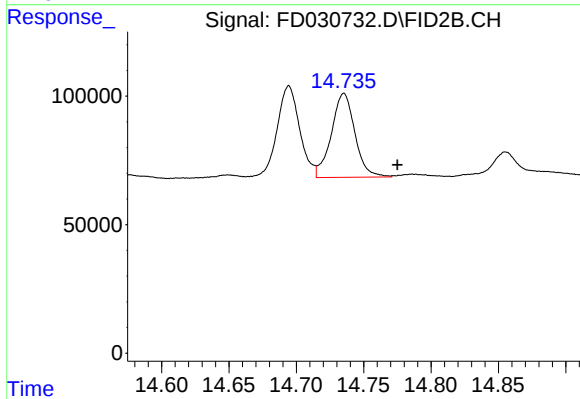
#10 n-Eicosane (C20)

R.T.: 12.533 min
Delta R.T.: 0.041 min
Response: 796480
Conc: 6.25 ug/ml



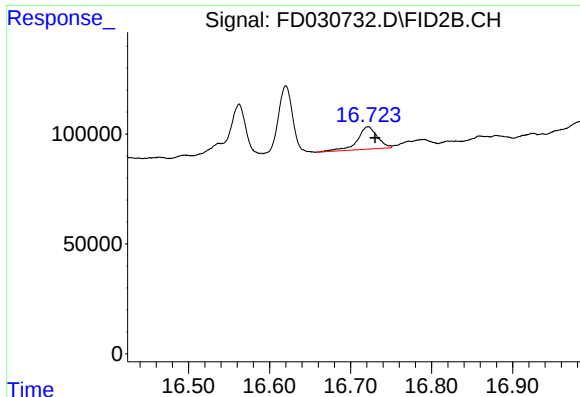
#12 1-chlorooctadecane (SURR)

R.T.: 12.915 min
Delta R.T.: -0.018 min
Response: 843095
Conc: 7.72 ug/ml



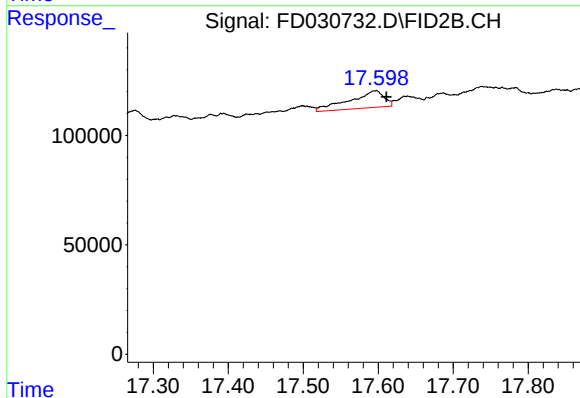
#14 n-Tetracosane (C24)

R.T.: 14.735 min
Delta R.T.: -0.040 min
Response: 398041
Conc: 3.13 ug/ml



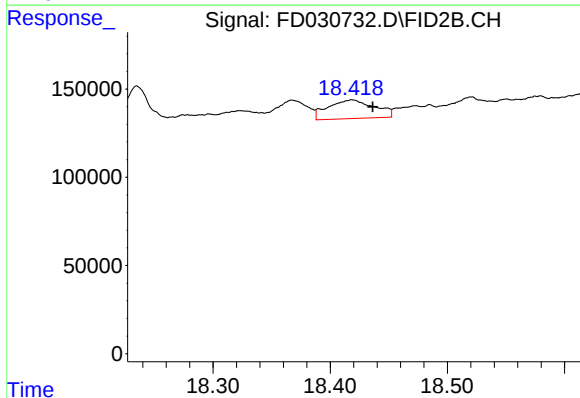
#16 n-Octacosane (C28)

R.T.: 16.721 min
Delta R.T.: -0.009 min
Response: 174166
Conc: 1.43 ug/ml



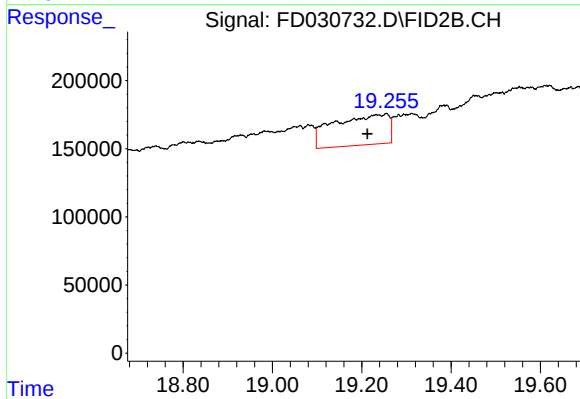
#17 n-Tricontane (C30)

R.T.: 17.596 min
Delta R.T.: -0.015 min
Response: 247318
Conc: 2.08 ug/ml



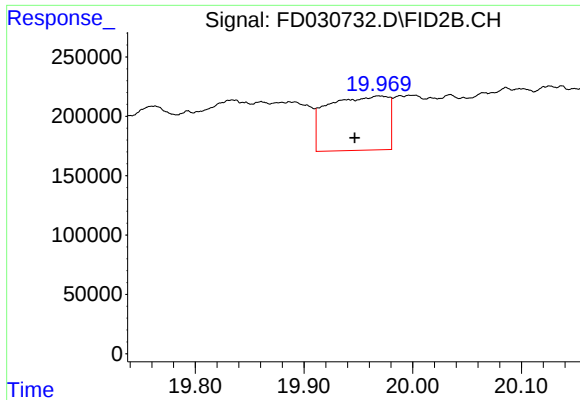
#18 n-Dotriacontane (C32)

R.T.: 18.418 min
Delta R.T.: -0.018 min
Response: 290383
Conc: 2.53 ug/ml



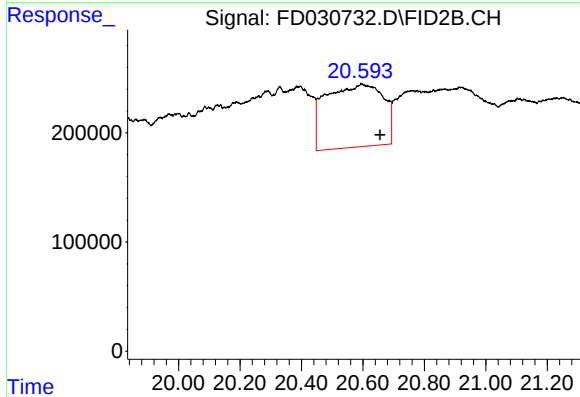
#19 n-Tetratriacontane (C34)

R.T.: 19.255 min
Delta R.T.: 0.042 min
Response: 1908165
Conc: 17.58 ug/ml



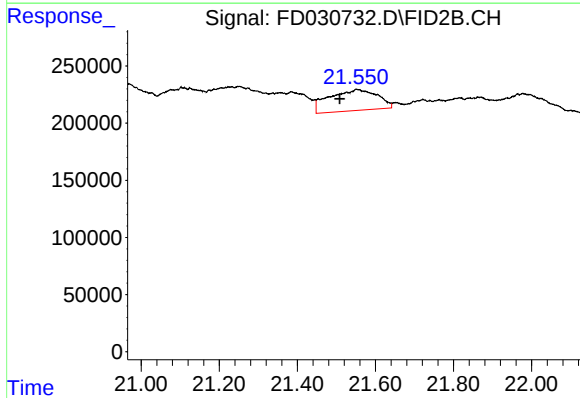
#20 n-Hexatriacontane (C36)

R.T.: 19.969 min
Delta R.T.: 0.023 min
Response: 1758630
Conc: 17.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.595 min
Delta R.T.: -0.061 min
Response: 7478233
Conc: 77.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.552 min
Delta R.T.: 0.043 min
Response: 1578031
Conc: 15.39 ug/ml