

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112219AL\
 Data File : FD031664.D
 Signal(s) : FID2B.CH
 Acq On : 23 Nov 2019 7:14
 Operator : DD\AJ
 Sample : K5970-01
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 25 00:14:35 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)	11.552	4098405	26.934 ug/ml
Spiked Amount 50.000		Recovery =	53.87%
12) S 1-chlorooctadecane (S...	12.981	3205785	28.211 ug/ml
Spiked Amount 50.000		Recovery =	56.42%
Target Compounds			
10) T n-Eicosane (C20)	12.594f	100345	0.761 ug/ml
14) T n-Tetracosane (C24)	14.798	111530	0.852 ug/ml
16) T n-Octacosane (C28)	16.785	150648	1.177 ug/ml
17) T n-Tricontane (C30)	17.668	357256	2.801 ug/ml
18) T n-Dotriacontane (C32)	18.493	224240	1.818 ug/ml
19) T n-Tetratriacontane (C34)	19.270	117459	0.982 ug/ml
21) T n-Octatriacontane (C38)	20.712	740686	7.052 ug/ml
22) T n-Tetracontane (C40)	21.590	611894	5.698 ug/ml

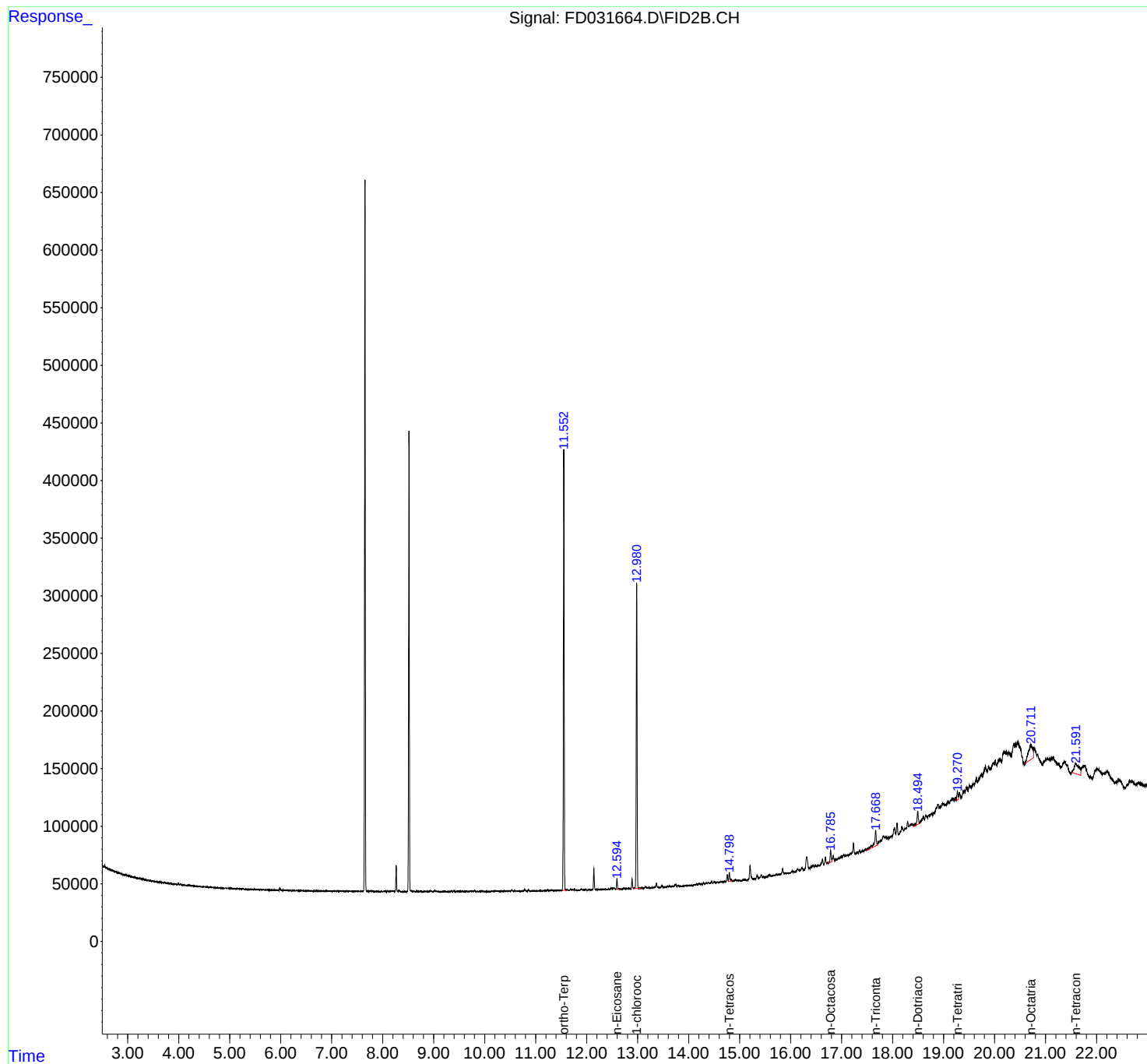
(f)=RT Delta > 1/2 Window

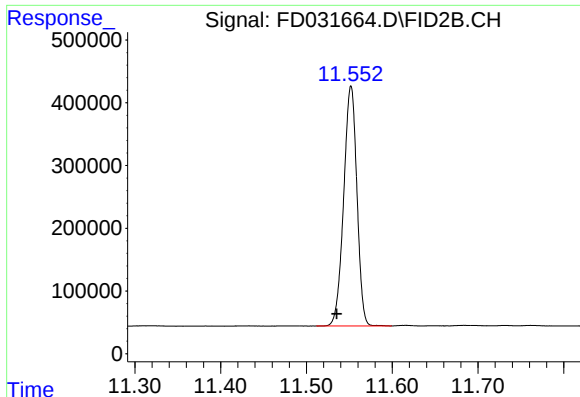
(m)=manual int.

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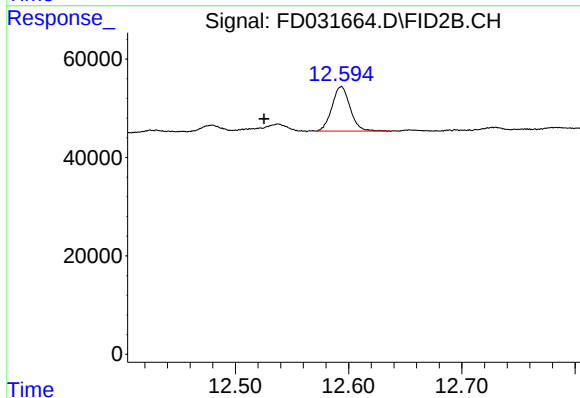
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





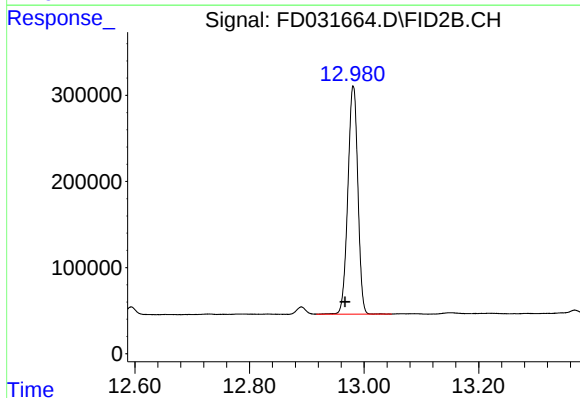
#9 ortho-Terphenyl (SURR)

R.T.: 11.552 min
Delta R.T.: 0.017 min
Response: 4098405
Conc: 26.93 ug/ml



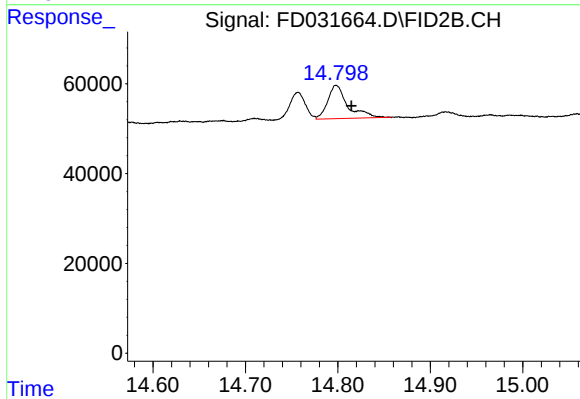
#10 n-Eicosane (C20)

R.T.: 12.594 min
Delta R.T.: 0.068 min
Response: 100345
Conc: 0.76 ug/ml



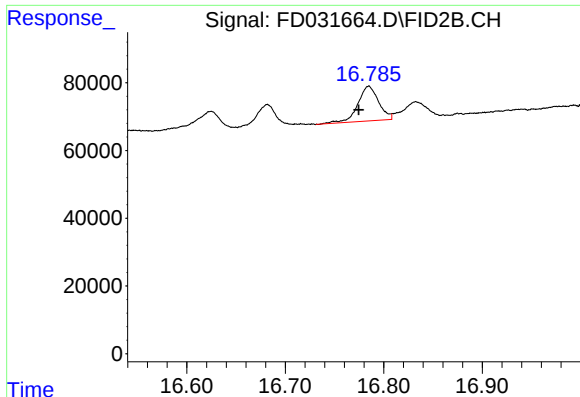
#12 1-chlorooctadecane (SURR)

R.T.: 12.981 min
Delta R.T.: 0.014 min
Response: 3205785
Conc: 28.21 ug/ml



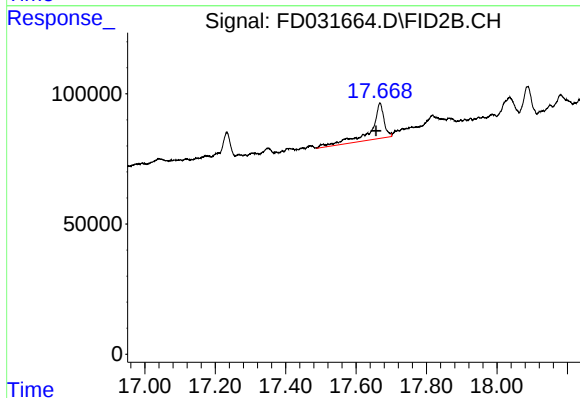
#14 n-Tetracosane (C24)

R.T.: 14.798 min
Delta R.T.: -0.016 min
Response: 111530
Conc: 0.85 ug/ml



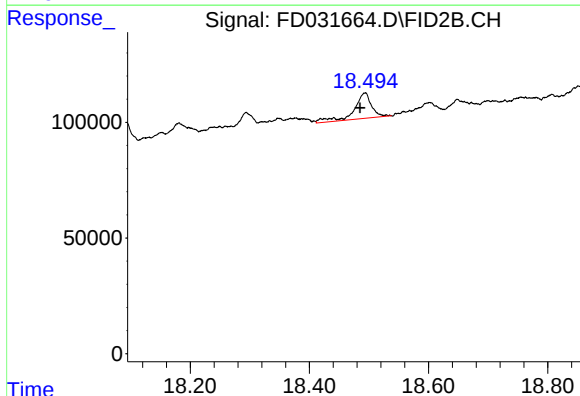
#16 n-Octacosane (C28)

R.T.: 16.785 min
Delta R.T.: 0.010 min
Response: 150648
Conc: 1.18 ug/ml



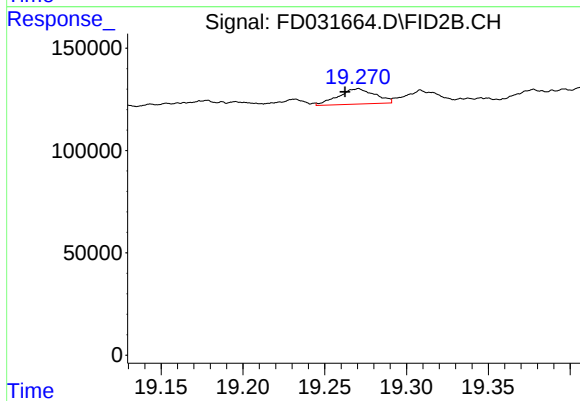
#17 n-Tricontane (C30)

R.T.: 17.668 min
Delta R.T.: 0.011 min
Response: 357256
Conc: 2.80 ug/ml



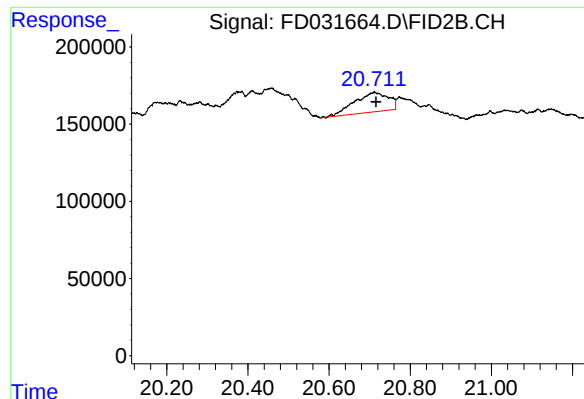
#18 n-Dotriacontane (C32)

R.T.: 18.493 min
Delta R.T.: 0.008 min
Response: 224240
Conc: 1.82 ug/ml



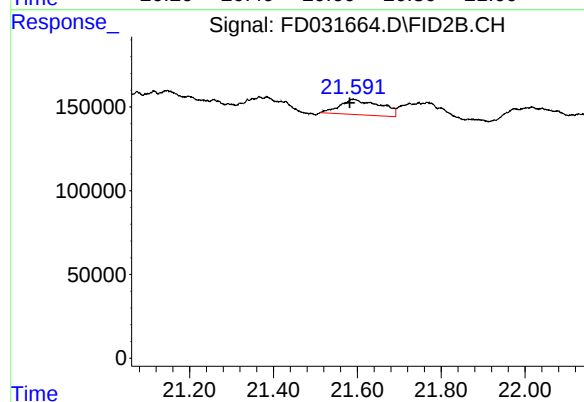
#19 n-Tetratriacontane (C34)

R.T.: 19.270 min
Delta R.T.: 0.008 min
Response: 117459
Conc: 0.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.712 min
Delta R.T.: -0.004 min
Response: 740686
Conc: 7.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.590 min
Delta R.T.: 0.007 min
Response: 611894
Conc: 5.70 ug/ml