

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012720AL\
 Data File : FD032194.D
 Signal(s) : FID2B.CH
 Acq On : 28 Jan 2020 5:30
 Operator : DD\AJ
 Sample : L1008-19
 Misc :
 ALS Vial : 75 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 08:02:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010620.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 07 01:05:13 2020
 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	5125615	37.103 ug/ml
Spiked Amount 50.000		Recovery =	74.21%
12) S 1-chlorooctadecane (S...	12.975	3944099	36.207 ug/ml
Spiked Amount 50.000		Recovery =	72.41%
Target Compounds			
6) T n-Tetradecane (C14)	8.254f	178751	1.473 ug/ml
10) T n-Eicosane (C20)	12.588f	244920	1.919 ug/ml
14) T n-Tetracosane (C24)	14.798	79138	0.609 ug/ml
15) T n-Hexacosane (C26)	15.842	345481	2.680 ug/ml
16) T n-Octacosane (C28)	16.789	620517	4.868 ug/ml
17) T n-Tricontane (C30)	17.677	923121	7.530 ug/ml
18) T n-Dotriacontane (C32)	18.504	771131	7.366 ug/ml
19) T n-Tetratriacontane (C34)	19.289	506931	5.732 ug/ml
20) T n-Hexatriacontane (C36)	20.025	15678	0.199 ug/ml
21) T n-Octatriacontane (C38)	20.749	366221	4.967 ug/ml
22) T n-Tetracontane (C40)	21.625	421365	5.567 ug/ml

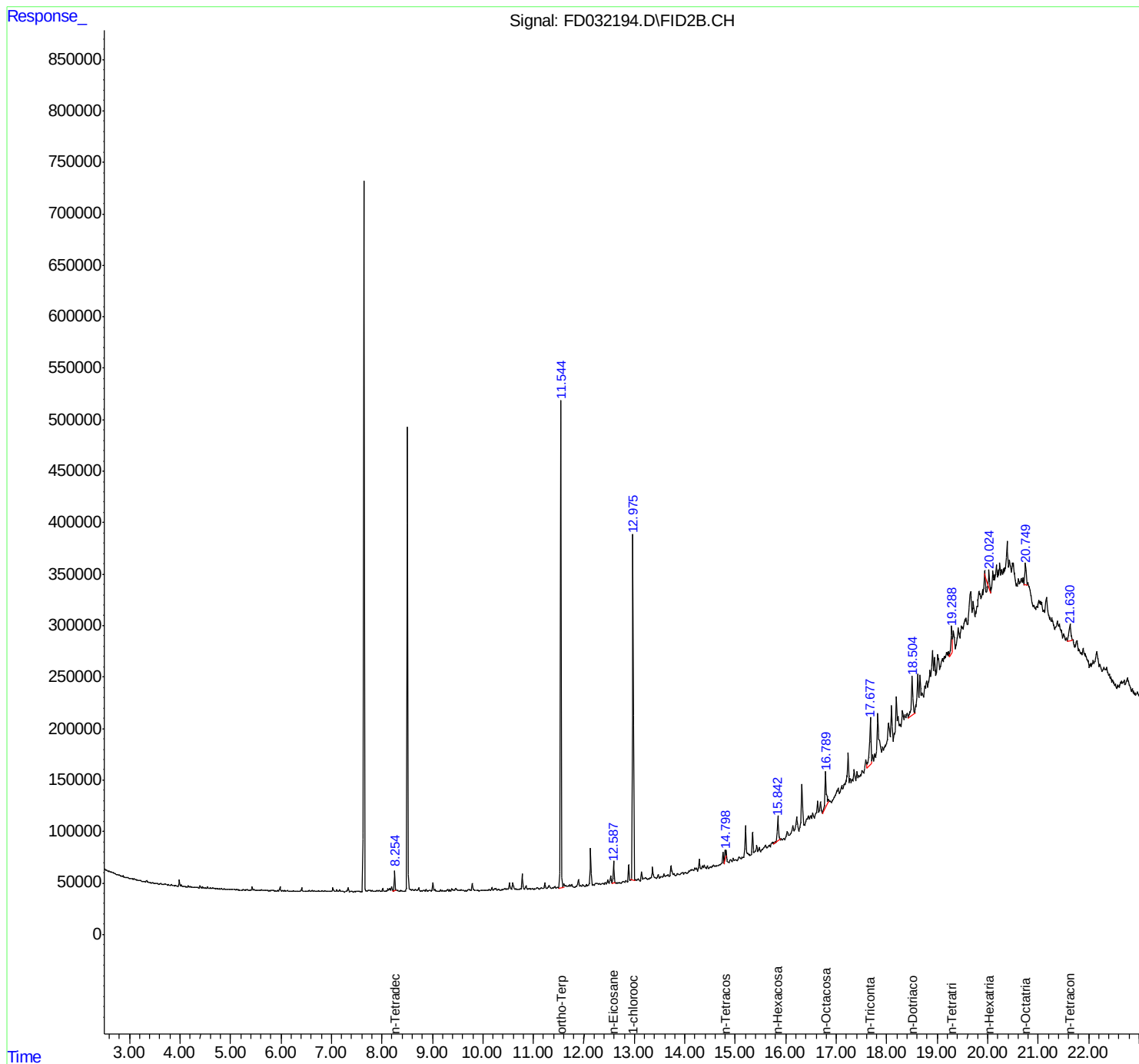
(f)=RT Delta > 1/2 Window

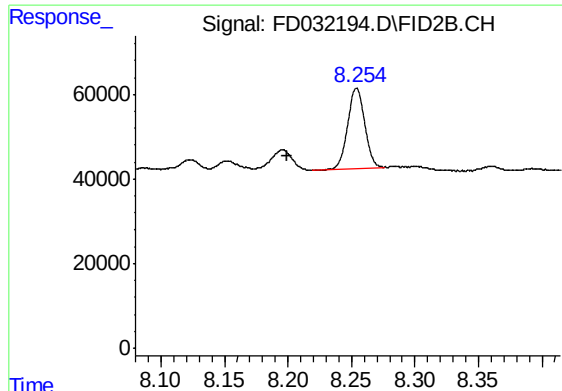
(m)=manual int.

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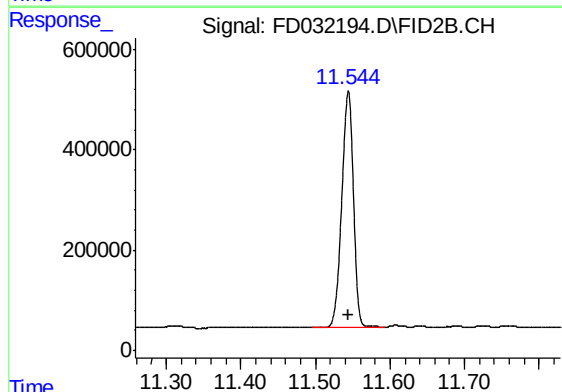
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Signal Info : 20M x 0.18mm x 0.18um





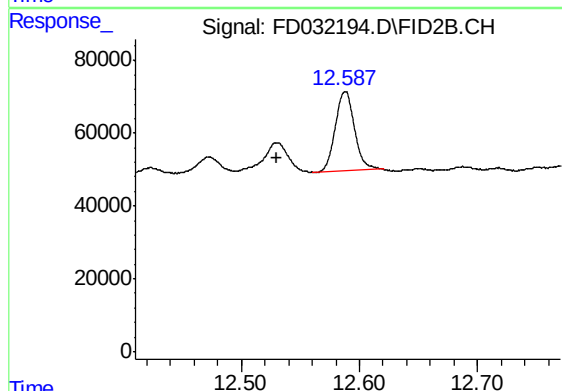
#6 n-Tetradecane (C14)

R.T.: 8.254 min
Delta R.T.: 0.055 min
Response: 178751
Conc: 1.47 ug/ml



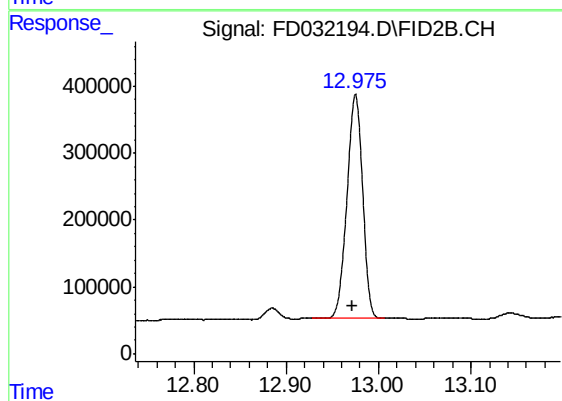
#9 ortho-Terphenyl (SURR)

R.T.: 11.544 min
Delta R.T.: 0.000 min
Response: 5125615
Conc: 37.10 ug/ml



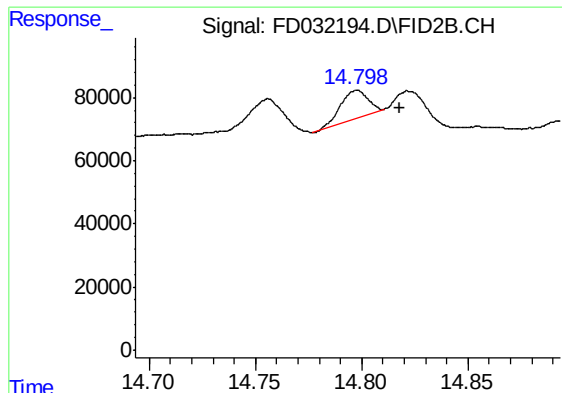
#10 n-Eicosane (C20)

R.T.: 12.588 min
Delta R.T.: 0.058 min
Response: 244920
Conc: 1.92 ug/ml



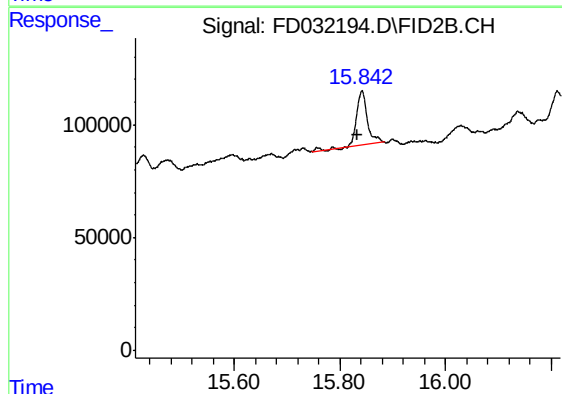
#12 1-chlorooctadecane (SURR)

R.T.: 12.975 min
Delta R.T.: 0.003 min
Response: 3944099
Conc: 36.21 ug/ml



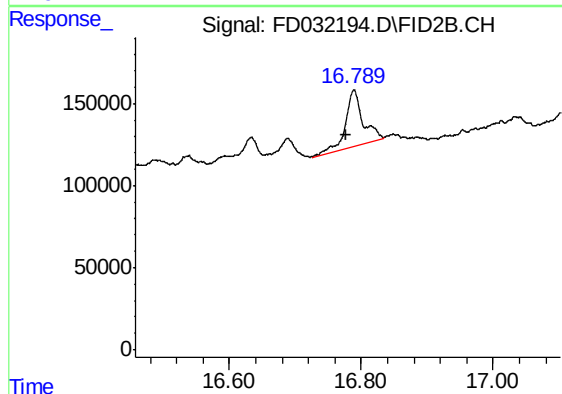
#14 n-Tetracosane (C24)

R.T.: 14.798 min
Delta R.T.: -0.020 min
Response: 79138
Conc: 0.61 ug/ml



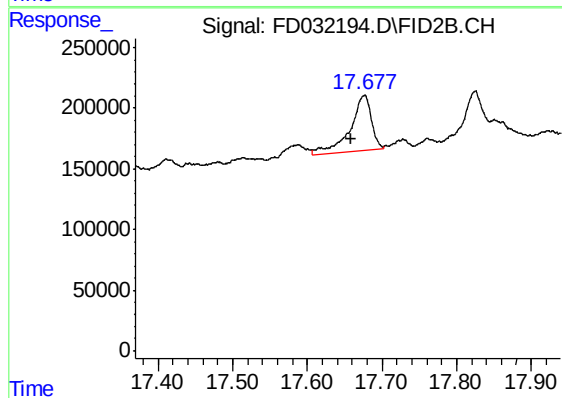
#15 n-Hexacosane (C26)

R.T.: 15.842 min
Delta R.T.: 0.008 min
Response: 345481
Conc: 2.68 ug/ml



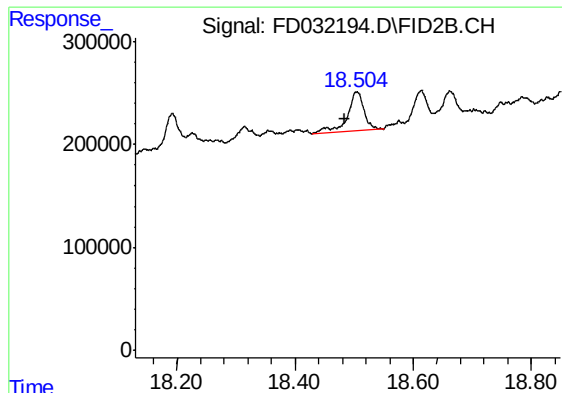
#16 n-Octacosane (C28)

R.T.: 16.789 min
Delta R.T.: 0.012 min
Response: 620517
Conc: 4.87 ug/ml



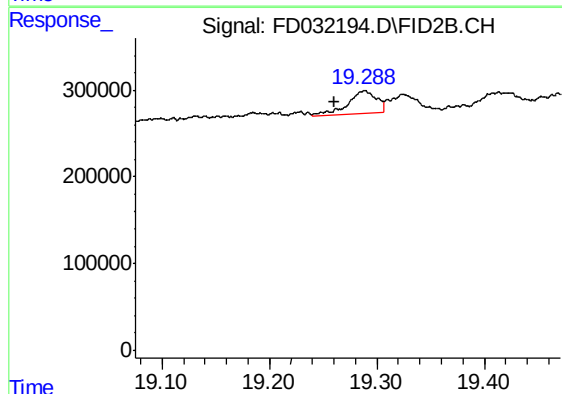
#17 n-Tricontane (C30)

R.T.: 17.677 min
Delta R.T.: 0.019 min
Response: 923121
Conc: 7.53 ug/ml



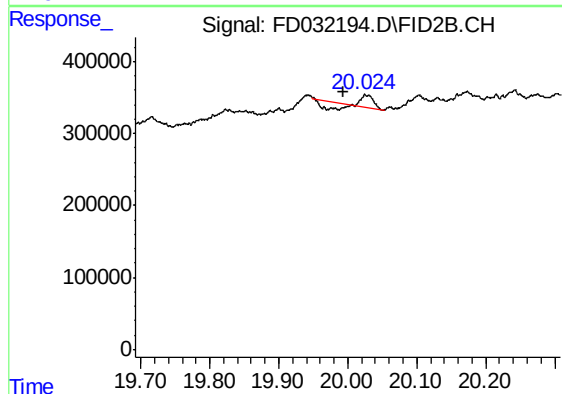
#18 n-Dotriacontane (C32)

R.T.: 18.504 min
Delta R.T.: 0.020 min
Response: 771131
Conc: 7.37 ug/ml



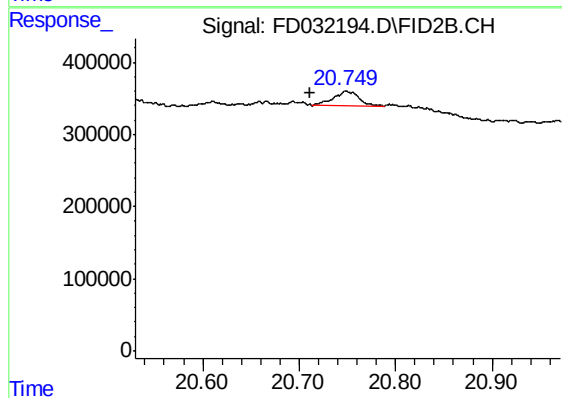
#19 n-Tetratriacontane (C34)

R.T.: 19.289 min
Delta R.T.: 0.028 min
Response: 506931
Conc: 5.73 ug/ml



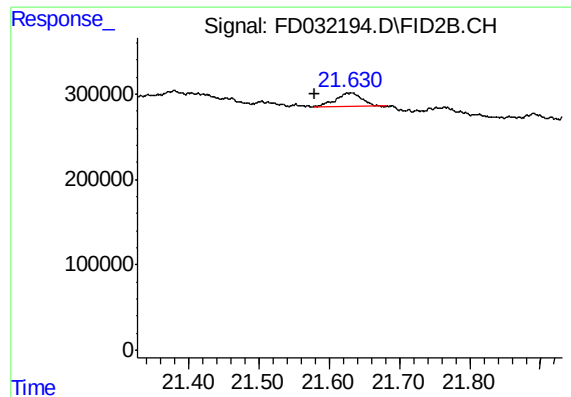
#20 n-Hexatriacontane (C36)

R.T.: 20.025 min
Delta R.T.: 0.031 min
Response: 15678
Conc: 0.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.749 min
Delta R.T.: 0.038 min
Response: 366221
Conc: 4.97 ug/ml



#22 n-Tetracontane (C₄₀)

R.T.: 21.625 min
Delta R.T.: 0.046 min
Response: 421365
Conc: 5.57 ug/ml