

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041520AL\
 Data File : FD032952.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2020 6:49
 Operator : DD\AJ
 Sample : L2230-64
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 08:27:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 040720.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 07 14:10:50 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)	11.504	4738526	31.537 ug/ml
Spiked Amount 50.000		Recovery =	63.07%
12) S 1-chlorooctadecane (S...	12.934	297433	2.534 ug/ml
Spiked Amount 50.000		Recovery =	5.07%
Target Compounds			
6) T n-Tetradecane (C14)	8.220f	210071	1.536 ug/ml
10) T n-Eicosane (C20)	12.434f	197962	1.425 ug/ml
11) T n-Heneicosane (C21)	13.113	165327	1.180 ug/ml
13) T n-Docosane (C22)	13.708	470523	3.389 ug/ml
14) T n-Tetracosane (C24)	14.760	2105272	15.342 ug/ml
15) T n-Hexacosane (C26)	15.802	337833	2.541 ug/ml
16) T n-Octacosane (C28)	16.761	842746	6.677 ug/ml
17) T n-Tricontane (C30)	17.631	561324	4.931 ug/ml
18) T n-Dotriacontane (C32)	18.461	269684	3.210 ug/ml
19) T n-Tetratriacontane (C34)	19.271	332800	5.487 ug/ml

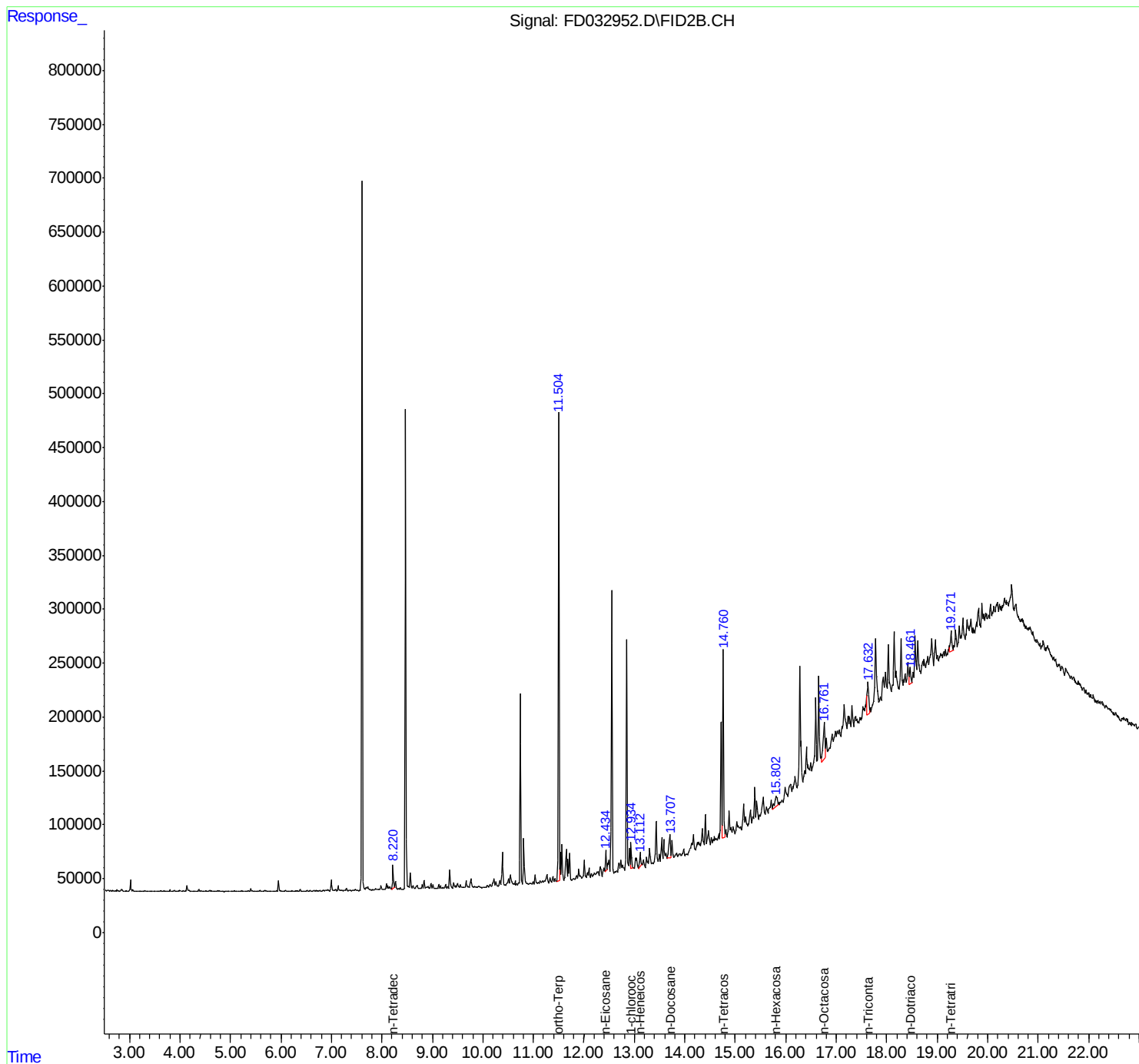
(f)=RT Delta > 1/2 Window

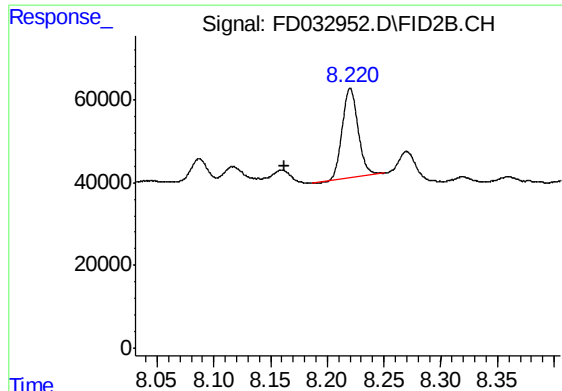
(m)=manual int.

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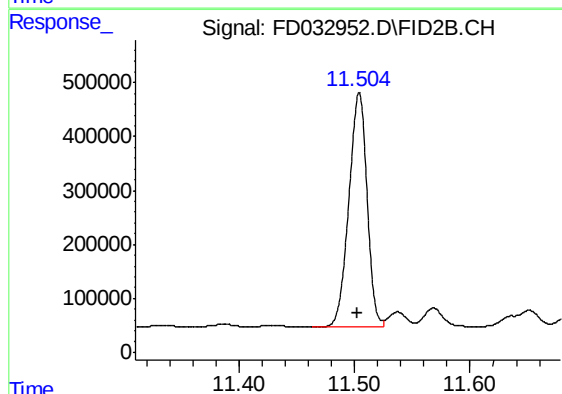
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Signal Info : 20M x 0.18mm x 0.18um





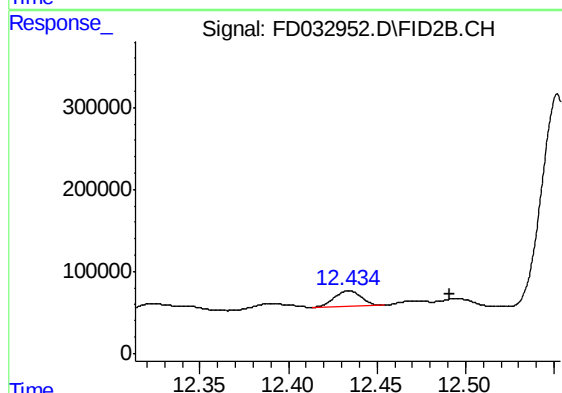
#6 n-Tetradecane (C14)

R.T.: 8.220 min
Delta R.T.: 0.058 min
Response: 210071
Conc: 1.54 ug/ml



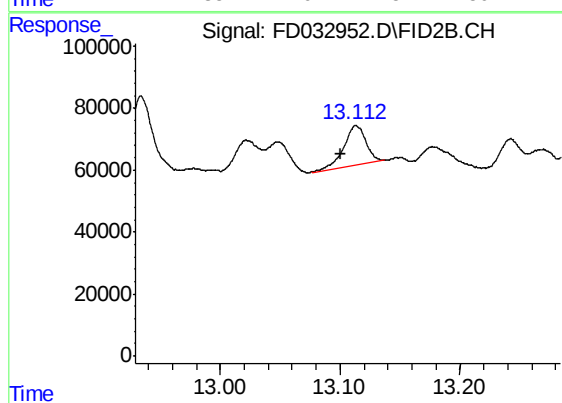
#9 ortho-Terphenyl (SURR)

R.T.: 11.504 min
Delta R.T.: 0.002 min
Response: 4738526
Conc: 31.54 ug/ml



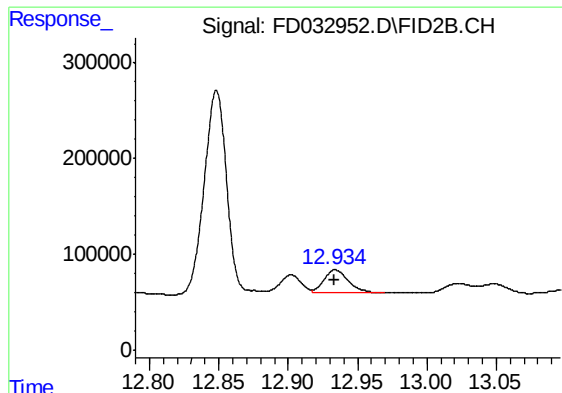
#10 n-Eicosane (C20)

R.T.: 12.434 min
Delta R.T.: -0.057 min
Response: 197962
Conc: 1.43 ug/ml



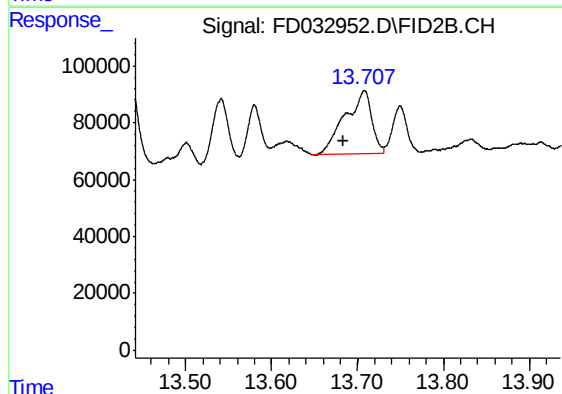
#11 n-Heneicosane (C21)

R.T.: 13.113 min
Delta R.T.: 0.013 min
Response: 165327
Conc: 1.18 ug/ml



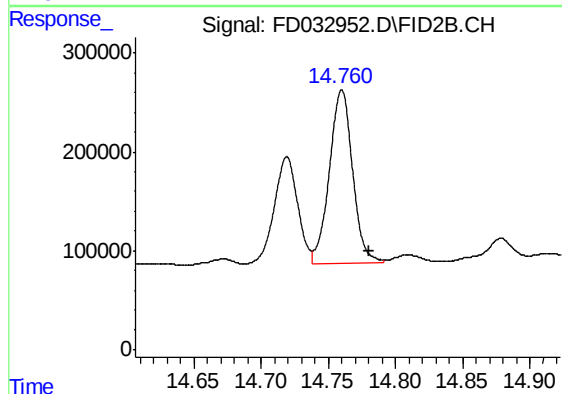
#12 1-chlorooctadecane (SURR)

R.T.: 12.934 min
Delta R.T.: 0.001 min
Response: 297433
Conc: 2.53 ug/ml



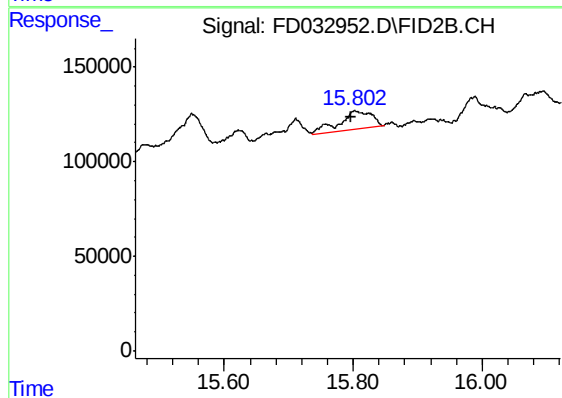
#13 n-Docosane (C22)

R.T.: 13.708 min
Delta R.T.: 0.025 min
Response: 470523
Conc: 3.39 ug/ml



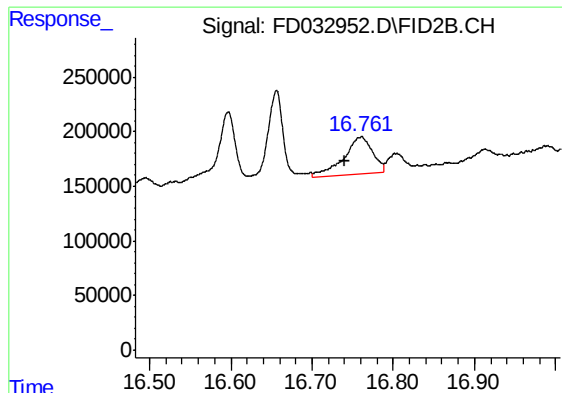
#14 n-Tetracosane (C24)

R.T.: 14.760 min
Delta R.T.: -0.020 min
Response: 2105272
Conc: 15.34 ug/ml



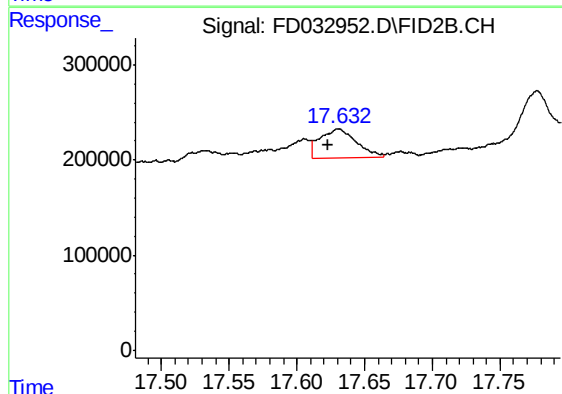
#15 n-Hexacosane (C26)

R.T.: 15.802 min
Delta R.T.: 0.006 min
Response: 337833
Conc: 2.54 ug/ml



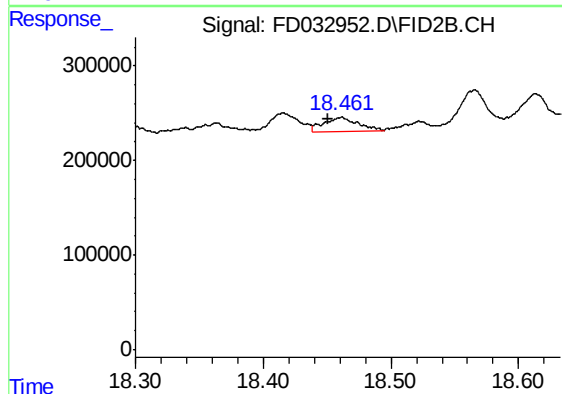
#16 n-Octacosane (C28)

R.T.: 16.761 min
Delta R.T.: 0.021 min
Response: 842746
Conc: 6.68 ug/ml



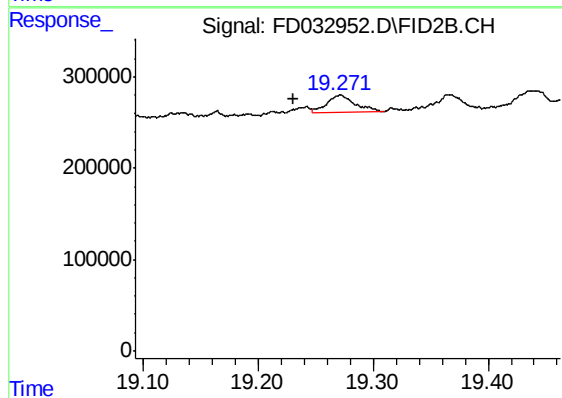
#17 n-Tricontane (C30)

R.T.: 17.631 min
Delta R.T.: 0.008 min
Response: 561324
Conc: 4.93 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.461 min
Delta R.T.: 0.010 min
Response: 269684
Conc: 3.21 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.271 min
Delta R.T.: 0.041 min
Response: 332800
Conc: 5.49 ug/ml