

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD041520AL\
 Data File : FD032957.D
 Signal(s) : FID2B.CH
 Acq On : 16 Apr 2020 9:49
 Operator : DD\AJ
 Sample : L2230-46
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 16 12:05:23 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)	11.510	6135787	40.837 ug/ml
Spiked Amount 50.000		Recovery =	81.67%
12) S 1-chlorooctadecane (S...	12.940	530070	4.516 ug/ml
Spiked Amount 50.000		Recovery =	9.03%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.950	217347	1.475 ug/ml
5) T A~2-methylnaphthalene...	7.000	162961	1.097 ug/ml
6) T n-Tetradecane (C14)	8.224f	131180	0.959 ug/ml
10) T n-Eicosane (C20)	12.503	340584	2.452 ug/ml
11) T n-Heneicosane (C21)	13.119	355522	2.538 ug/ml
13) T n-Docosane (C22)	13.715	996699	7.179 ug/ml
14) T n-Tetracosane (C24)	14.770	3037948	22.139 ug/ml
16) T n-Octacosane (C28)	16.762	810983	6.425 ug/ml
17) T n-Tricontane (C30)	17.632	752885	6.614 ug/ml
18) T n-Dotriacontane (C32)	18.461	237713	2.830 ug/ml
19) T n-Tetratriacontane (C34)	19.273	333355	5.496 ug/ml
20) T n-Hexatriacontane (C36)	19.958	245792	4.899 ug/ml

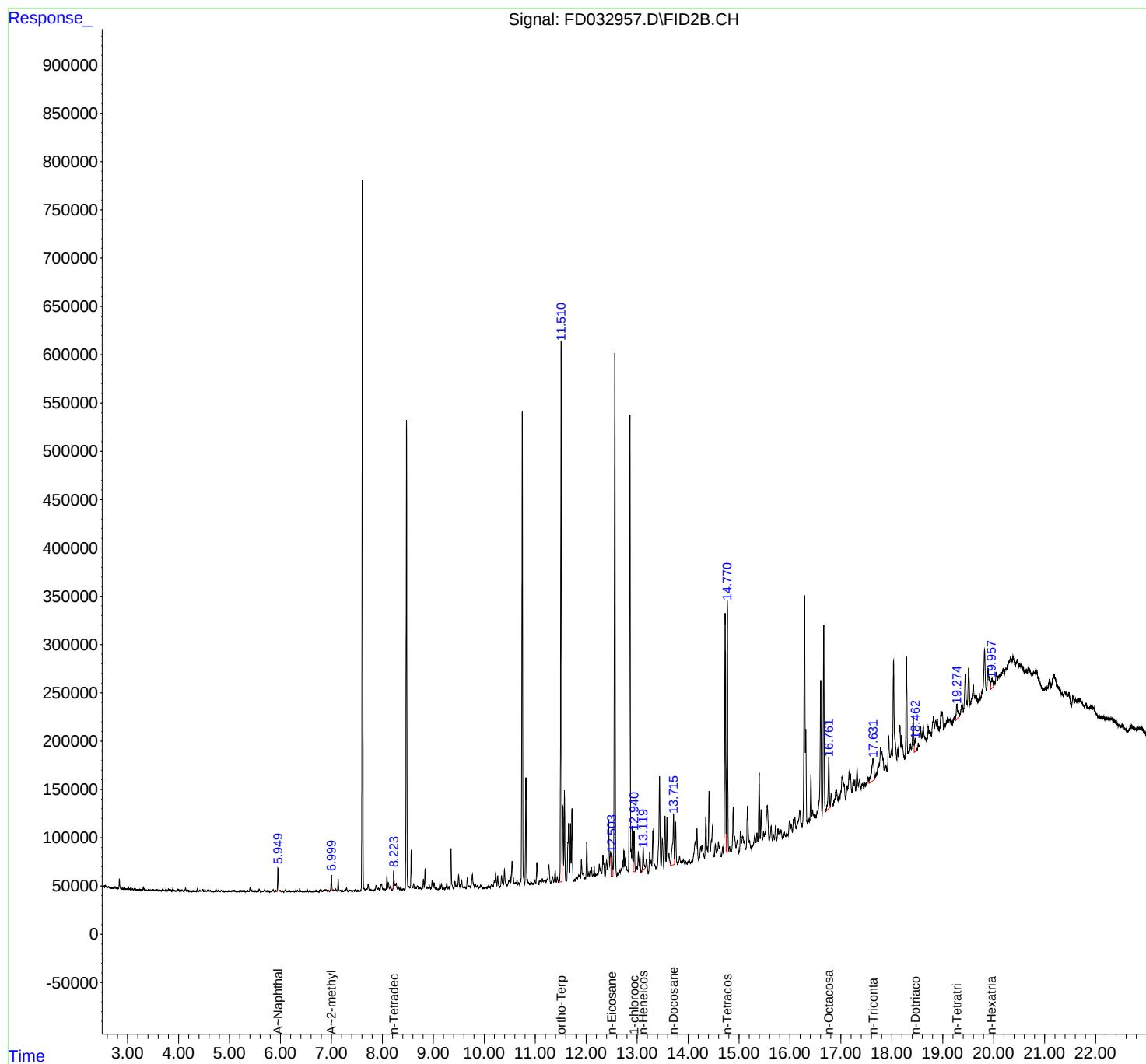
(f)=RT Delta > 1/2 Window

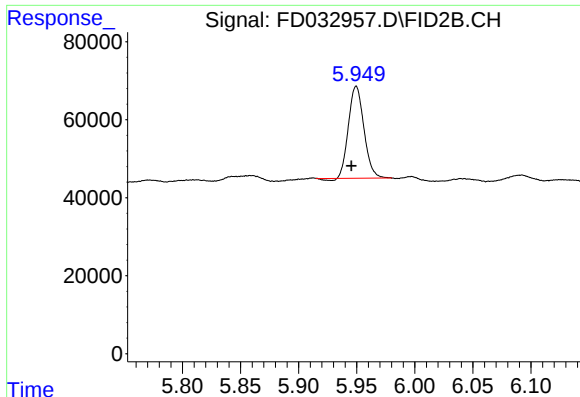
(m)=manual int.

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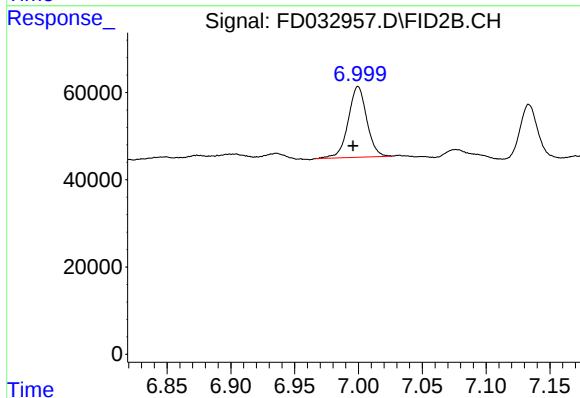
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





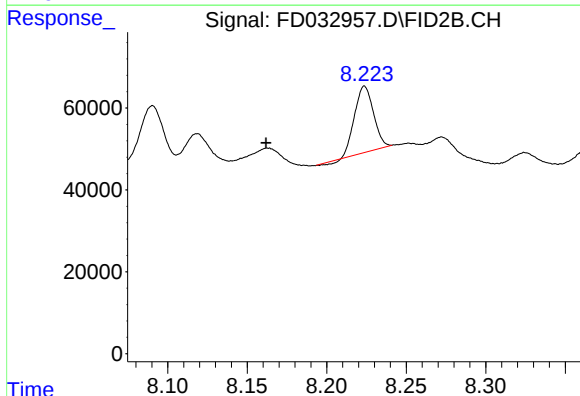
#3 A~Naphthalene (C11.7)

R.T.: 5.950 min
Delta R.T.: 0.004 min
Response: 217347
Conc: 1.47 ug/ml



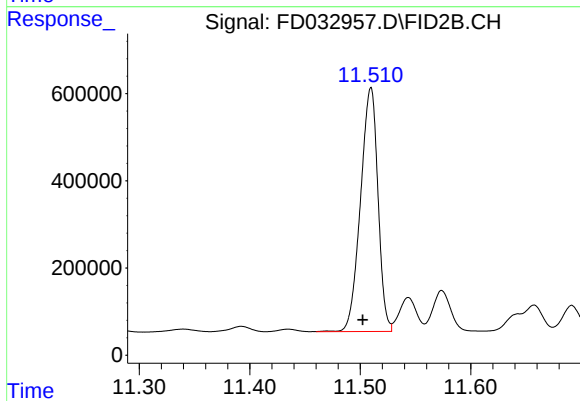
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.000 min
Delta R.T.: 0.004 min
Response: 162961
Conc: 1.10 ug/ml



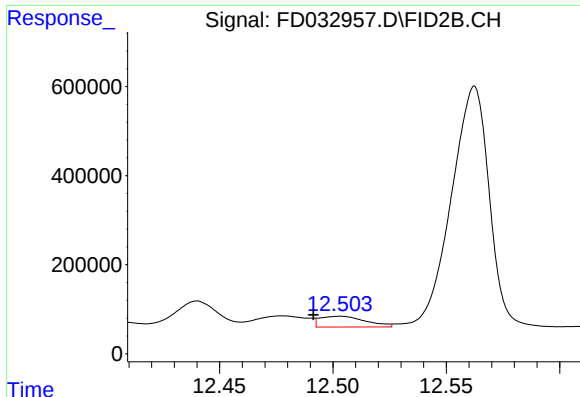
#6 n-Tetradecane (C14)

R.T.: 8.224 min
Delta R.T.: 0.062 min
Response: 131180
Conc: 0.96 ug/ml



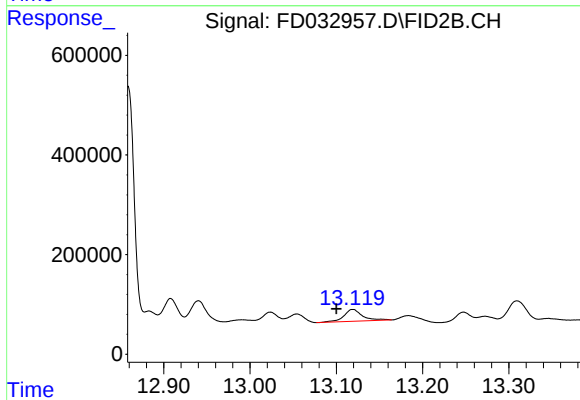
#9 ortho-Terphenyl (SURR)

R.T.: 11.510 min
Delta R.T.: 0.007 min
Response: 6135787
Conc: 40.84 ug/ml



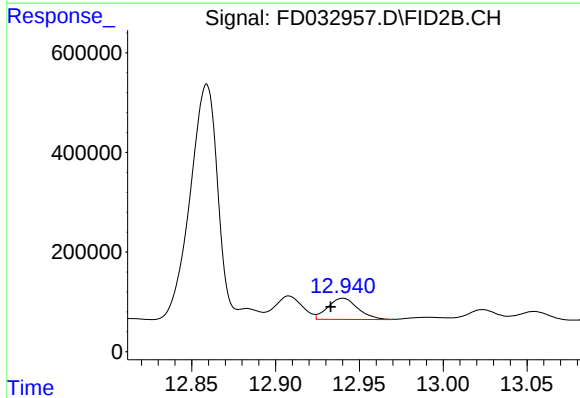
#10 n-Eicosane (C20)

R.T.: 12.503 min
Delta R.T.: 0.012 min
Response: 340584
Conc: 2.45 ug/ml



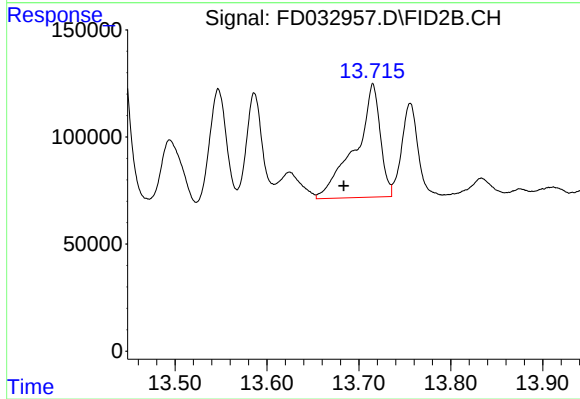
#11 n-Heneicosane (C21)

R.T.: 13.119 min
Delta R.T.: 0.019 min
Response: 355522
Conc: 2.54 ug/ml



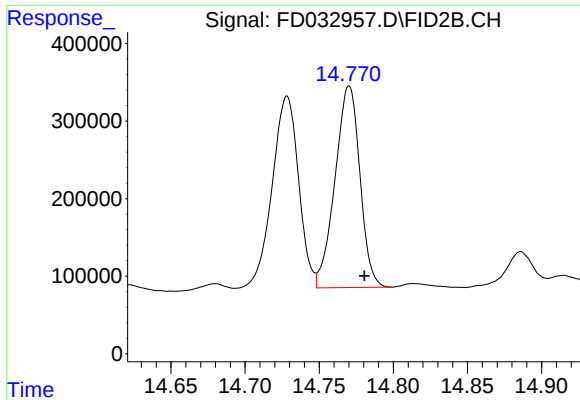
#12 1-chlorooctadecane (SURR)

R.T.: 12.940 min
Delta R.T.: 0.007 min
Response: 530070
Conc: 4.52 ug/ml



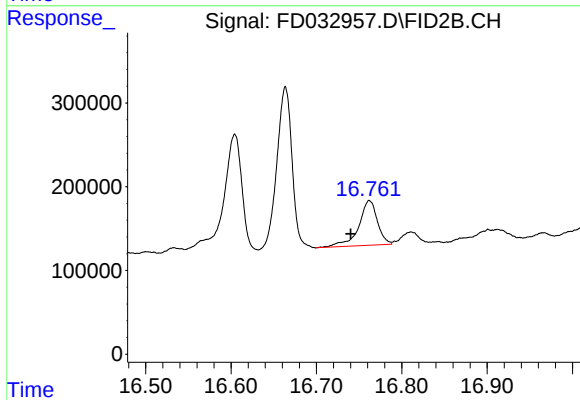
#13 n-Docosane (C22)

R.T.: 13.715 min
Delta R.T.: 0.032 min
Response: 996699
Conc: 7.18 ug/ml



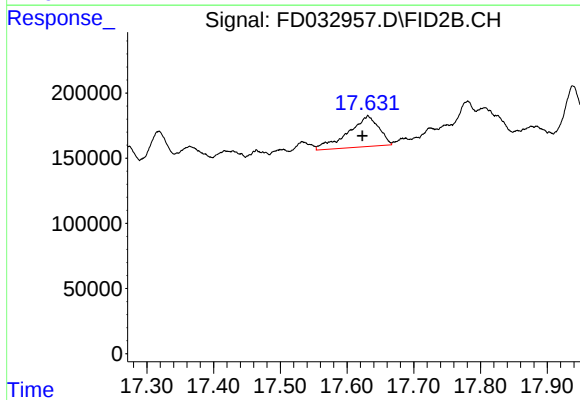
#14 n-Tetracosane (C24)

R.T.: 14.770 min
Delta R.T.: -0.010 min
Response: 3037948
Conc: 22.14 ug/ml



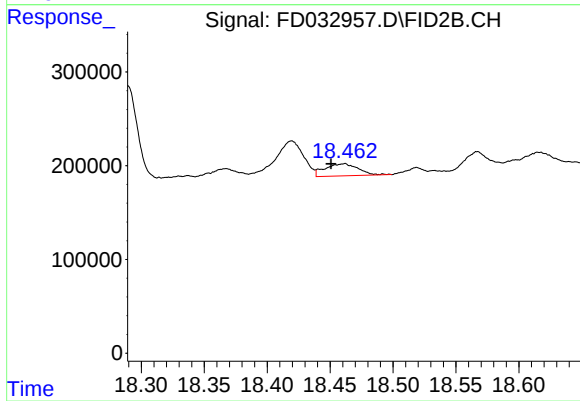
#16 n-Octacosane (C28)

R.T.: 16.762 min
Delta R.T.: 0.022 min
Response: 810983
Conc: 6.42 ug/ml



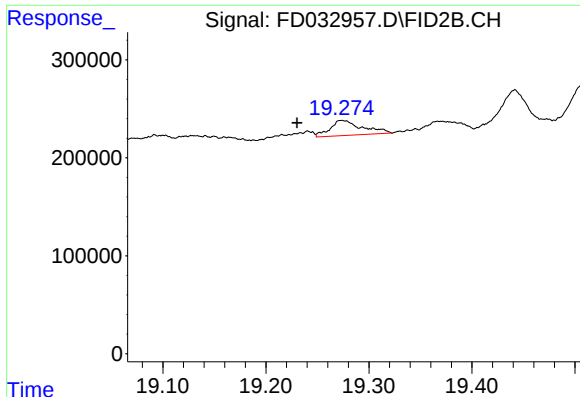
#17 n-Tricontane (C30)

R.T.: 17.632 min
Delta R.T.: 0.009 min
Response: 752885
Conc: 6.61 ug/ml



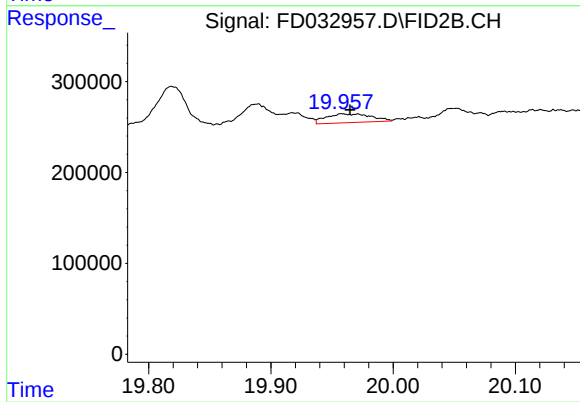
#18 n-Dotriacontane (C32)

R.T.: 18.461 min
Delta R.T.: 0.011 min
Response: 237713
Conc: 2.83 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.273 min
Delta R.T.: 0.043 min
Response: 333355
Conc: 5.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.958 min
Delta R.T.: -0.007 min
Response: 245792
Conc: 4.90 ug/ml