

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD011321AL\
 Data File : FD036027.D
 Signal(s) : FID2B.CH
 Acq On : 13 Jan 2021 23:17
 Operator : DD\AJ
 Sample : M1123-03
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 14 07:54:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 011121.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 12 02:11:59 2021
 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)	11.528	4974648	33.559 ug/ml
Spiked Amount 50.000		Recovery =	67.12%
12) S 1-chlorooctadecane (S...	12.961	3939980	33.495 ug/ml
Spiked Amount 50.000		Recovery =	66.99%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.956	90597	0.619 ug/ml
6) T n-Tetradecane (C14)	8.237f	101097	0.757 ug/ml
10) T n-Eicosane (C20)	12.567f	1097298	7.942 ug/ml
11) T n-Heneicosane (C21)	13.131	87038	0.630 ug/ml
13) T n-Docosane (C22)	13.726	140524	1.024 ug/ml
14) T n-Tetracosane (C24)	14.773	499891	3.677 ug/ml
16) T n-Octacosane (C28)	16.760	127816	0.988 ug/ml
17) T n-Tricontane (C30)	17.651	388850	3.154 ug/ml
18) T n-Dotriacontane (C32)	18.476	368194	3.341 ug/ml
19) T n-Tetratriacontane (C34)	19.266	506740	5.112 ug/ml
20) T n-Hexatriacontane (C36)	20.009	1242317	13.812 ug/ml
22) T n-Tetracontane (C40)	21.558	706537	8.400 ug/ml

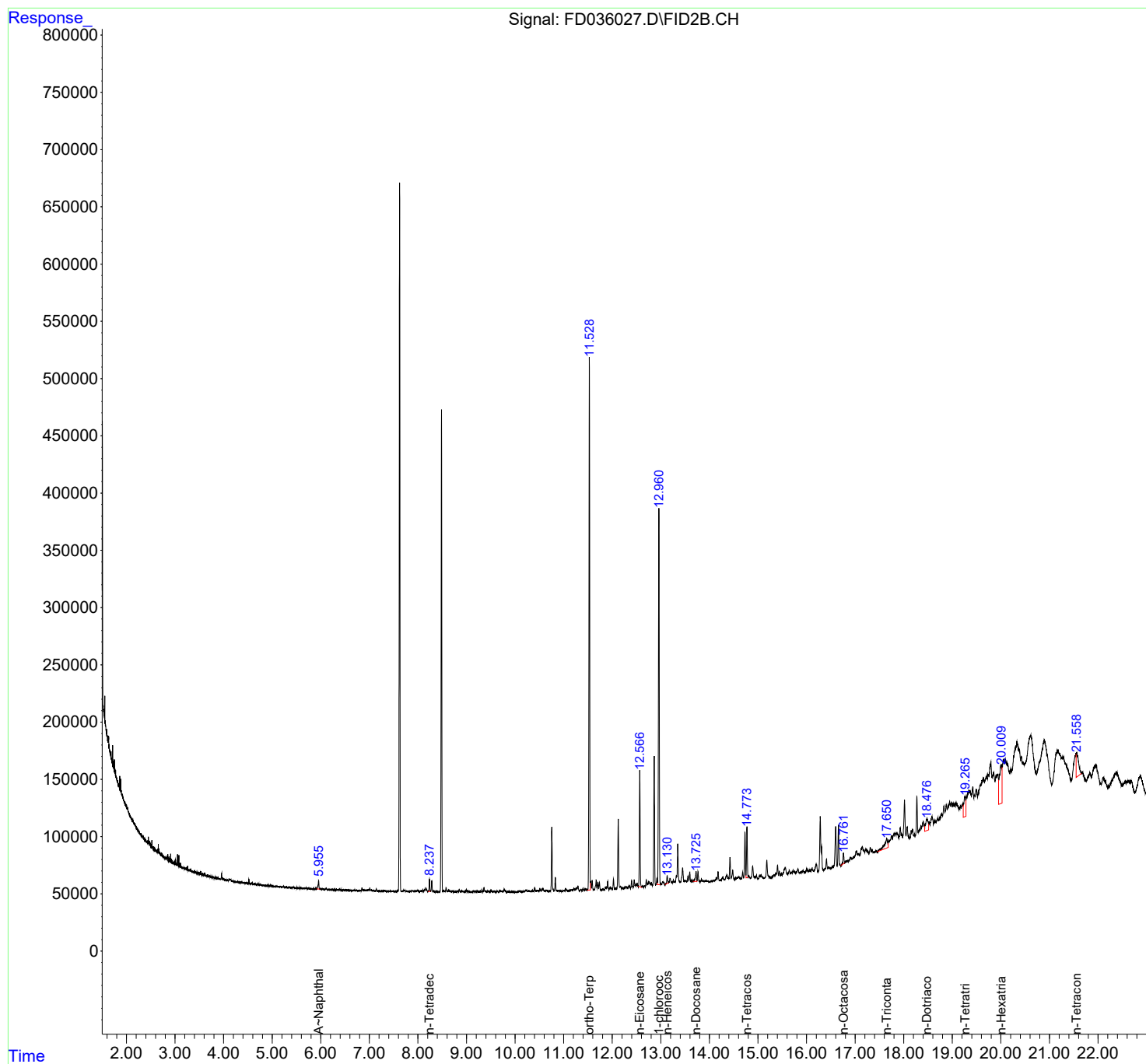
(f)=RT Delta > 1/2 Window

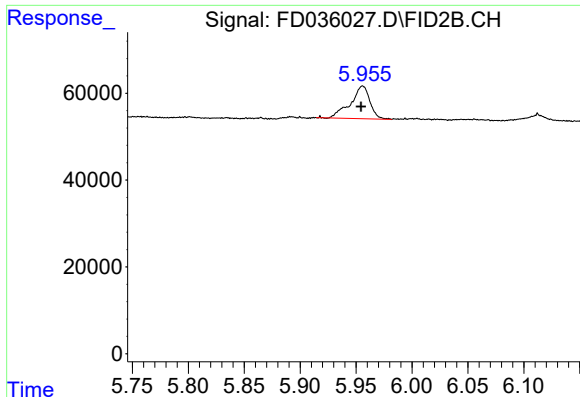
(m)=manual int.

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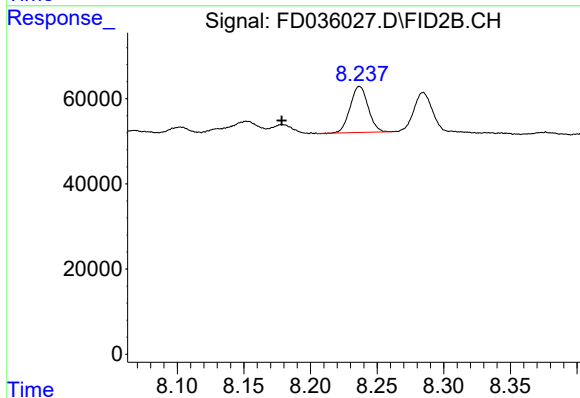
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





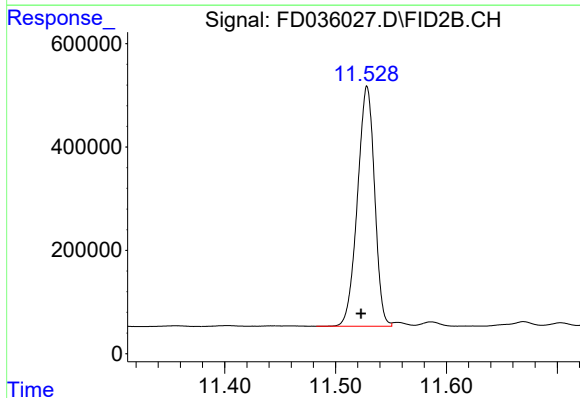
#3 A~Naphthalene (C11.7)

R.T.: 5.956 min
Delta R.T.: 0.001 min
Response: 90597
Conc: 0.62 ug/ml



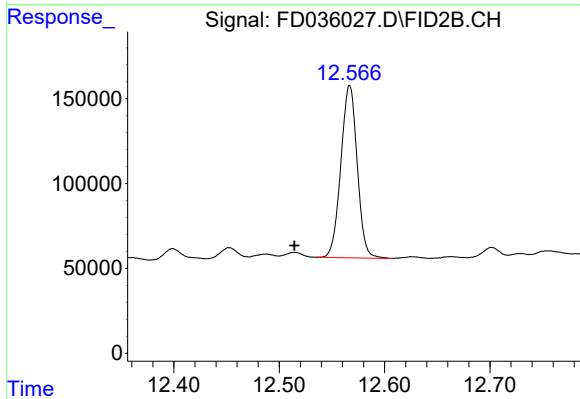
#6 n-Tetradecane (C14)

R.T.: 8.237 min
Delta R.T.: 0.058 min
Response: 101097
Conc: 0.76 ug/ml



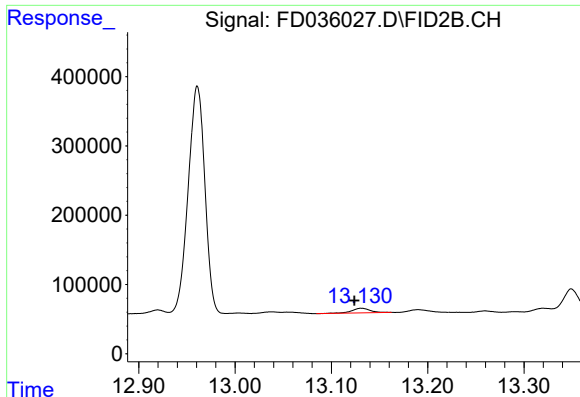
#9 ortho-Terphenyl (SURR)

R.T.: 11.528 min
Delta R.T.: 0.006 min
Response: 4974648
Conc: 33.56 ug/ml



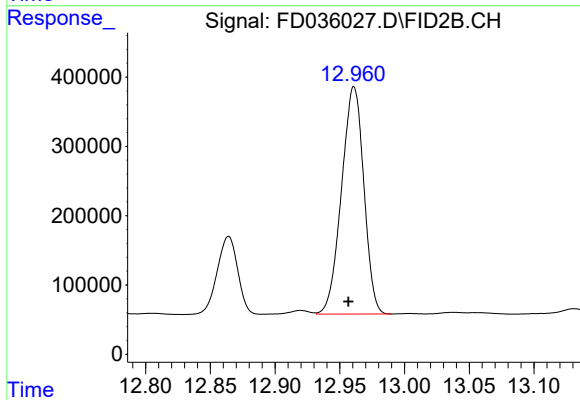
#10 n-Eicosane (C20)

R.T.: 12.567 min
Delta R.T.: 0.052 min
Response: 1097298
Conc: 7.94 ug/ml



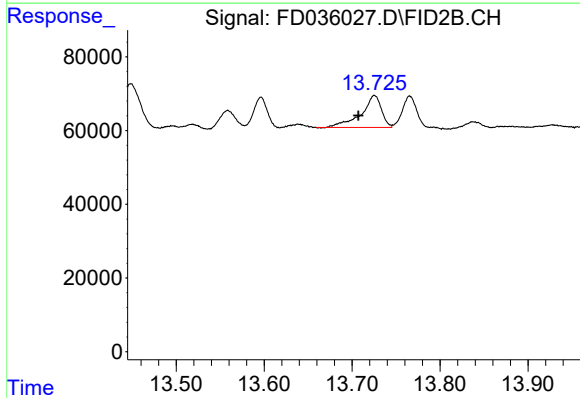
#11 n-Heneicosane (C21)

R.T.: 13.131 min
Delta R.T.: 0.007 min
Response: 87038
Conc: 0.63 ug/ml



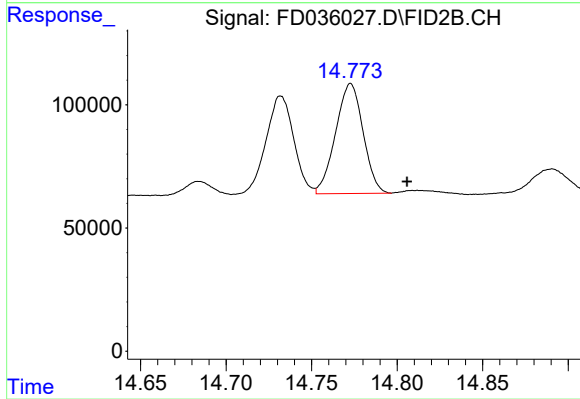
#12 1-chlorooctadecane (SURR)

R.T.: 12.961 min
Delta R.T.: 0.004 min
Response: 3939980
Conc: 33.50 ug/ml



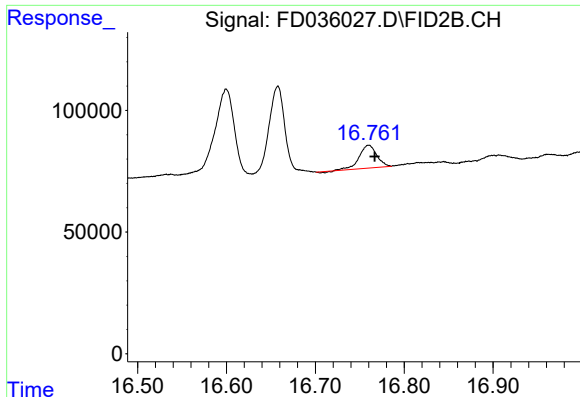
#13 n-Docosane (C22)

R.T.: 13.726 min
Delta R.T.: 0.018 min
Response: 140524
Conc: 1.02 ug/ml



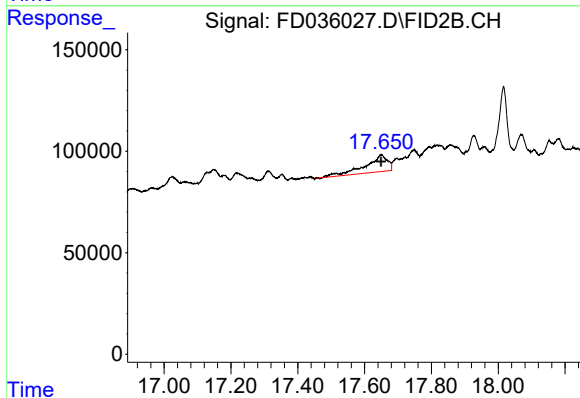
#14 n-Tetracosane (C24)

R.T.: 14.773 min
Delta R.T.: -0.033 min
Response: 499891
Conc: 3.68 ug/ml



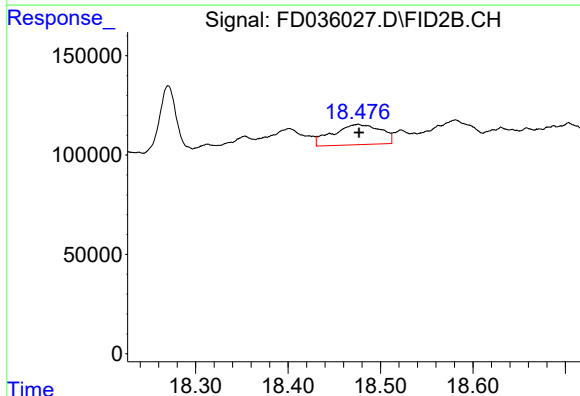
#16 n-Octacosane (C28)

R.T.: 16.760 min
Delta R.T.: -0.007 min
Response: 127816
Conc: 0.99 ug/ml



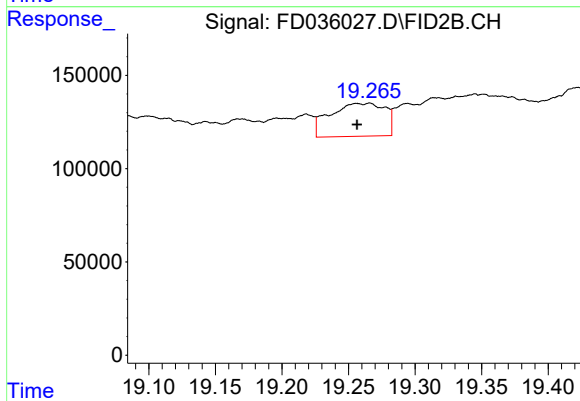
#17 n-Tricontane (C30)

R.T.: 17.651 min
Delta R.T.: 0.002 min
Response: 388850
Conc: 3.15 ug/ml



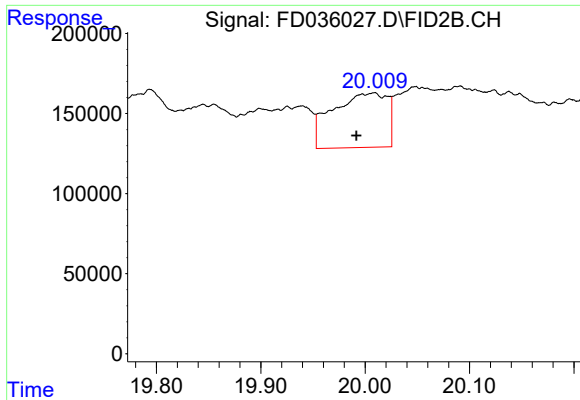
#18 n-Dotriacontane (C32)

R.T.: 18.476 min
Delta R.T.: -0.001 min
Response: 368194
Conc: 3.34 ug/ml



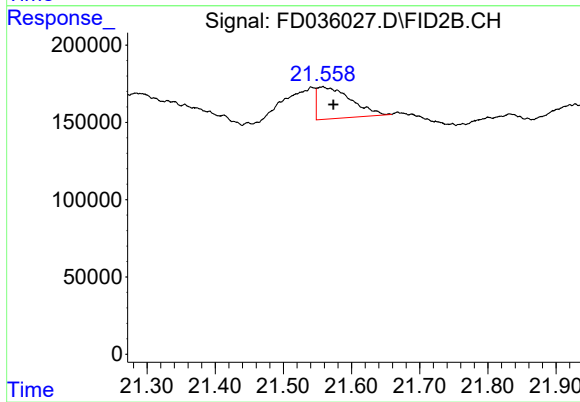
#19 n-Tetratriacontane (C34)

R.T.: 19.266 min
Delta R.T.: 0.010 min
Response: 506740
Conc: 5.11 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.009 min
Delta R.T.: 0.017 min
Response: 1242317
Conc: 13.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.558 min
Delta R.T.: -0.016 min
Response: 706537
Conc: 8.40 ug/ml