

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072622AL\
 Data File : FD043352.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2022 13:41
 Operator : YP/AJ
 Sample : N3855-02DL 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 05:04:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 072522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:37:25 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.526	1354704	8.558 ug/ml
Spiked Amount 50.000		Recovery =	17.12%
12) S 1-chlorooctadecane (S...	12.951	4936566	40.279 ug/ml
Spiked Amount 50.000		Recovery =	80.56%
Target Compounds			
6) T n-Tetradecane (C14)	8.178	77111	0.544 ug/ml
7) T n-Hexadecane (C16)	9.774	67924	0.479 ug/ml
8) T n-Octadecane (C18)	11.212	77656	0.543 ug/ml
10) T n-Eicosane (C20)	12.519	107168	0.740 ug/ml
11) T n-Heneicosane (C21)	13.133	96872	0.667 ug/ml
13) T n-Docosane (C22)	13.715	89226	0.615 ug/ml
14) T n-Tetracosane (C24)	14.807	81686	0.564 ug/ml
16) T n-Octacosane (C28)	16.774	62569	0.442 ug/ml
17) T n-Tricontane (C30)	17.660	191676	1.358 ug/ml
18) T n-Dotriacontane (C32)	18.487	94672	0.685 ug/ml
19) T n-Tetratriacontane (C34)	19.272	31002	0.241 ug/ml
20) T n-Hexatriacontane (C36)	20.008	28551	0.231 ug/ml
21) T n-Octatriacontane (C38)	20.739	222005	1.877 ug/ml

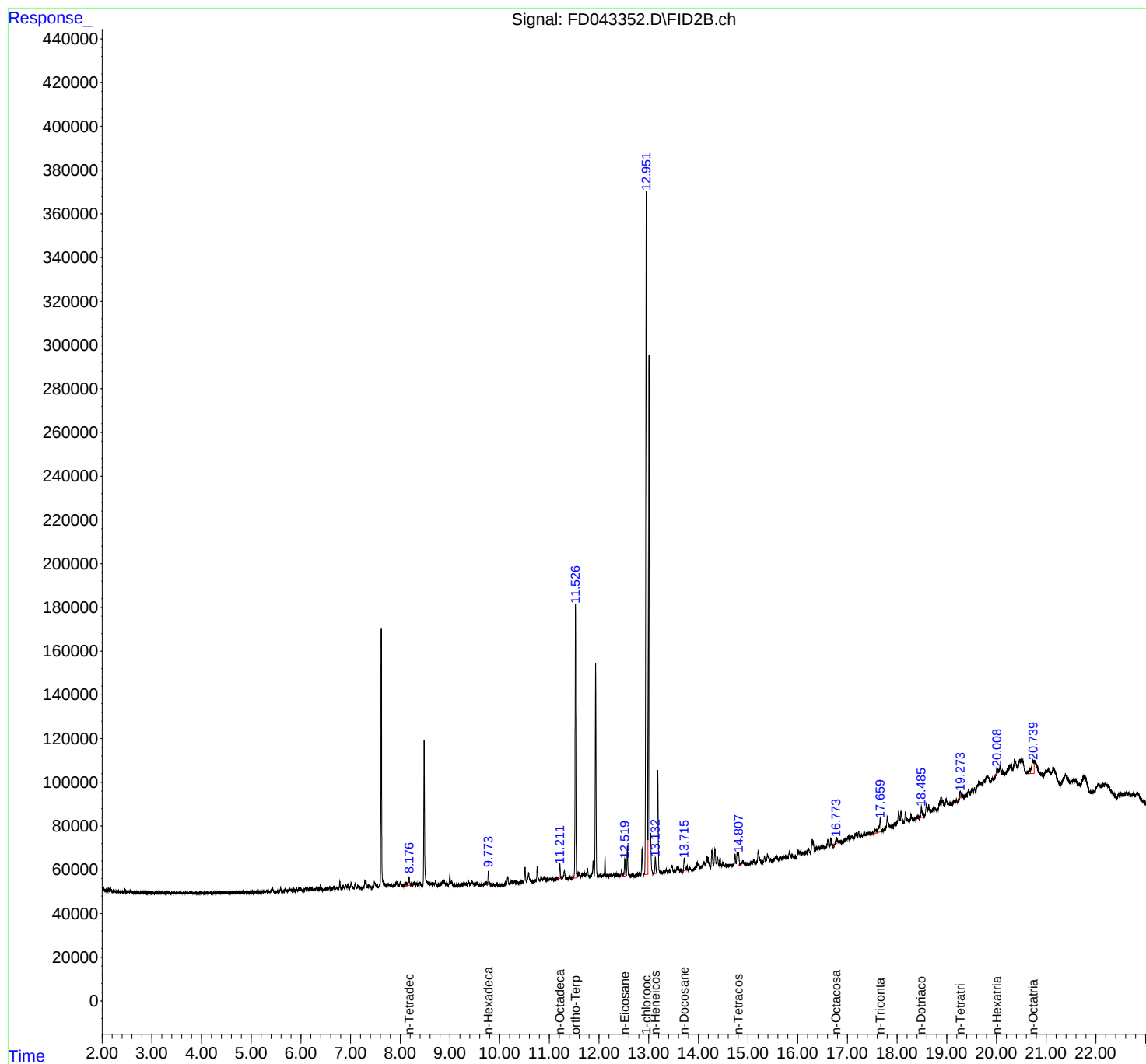
(f)=RT Delta > 1/2 Window

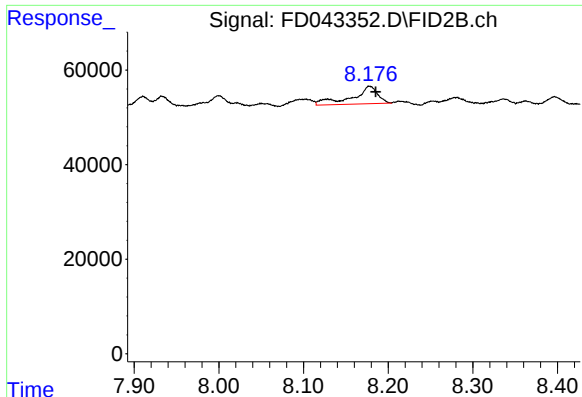
(m)=manual int.

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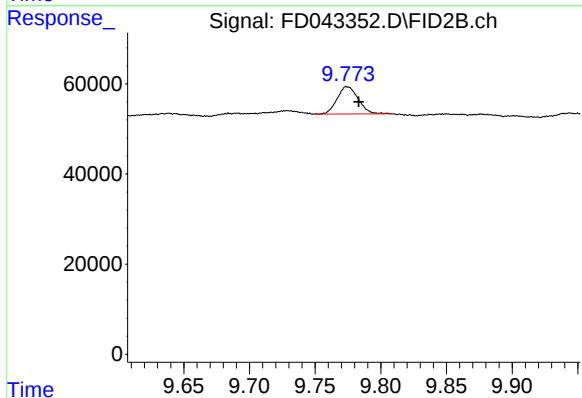
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





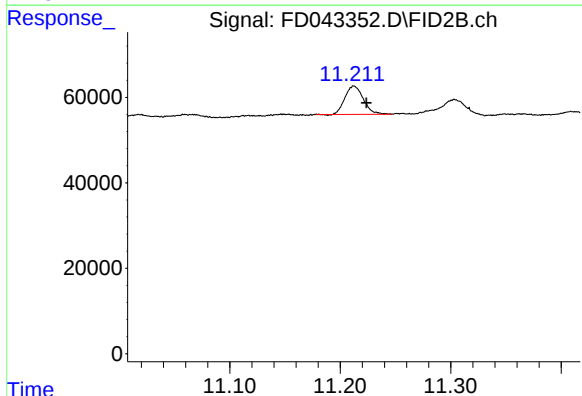
#6 n-Tetradecane (C14)

R.T.: 8.178 min
Delta R.T.: -0.007 min
Response: 77111
Conc: 0.54 ug/ml



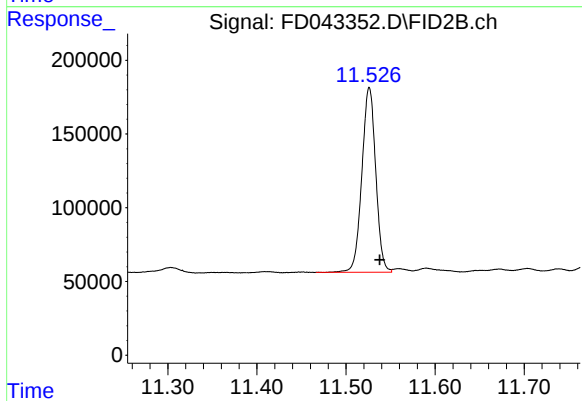
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: -0.009 min
Response: 67924
Conc: 0.48 ug/ml



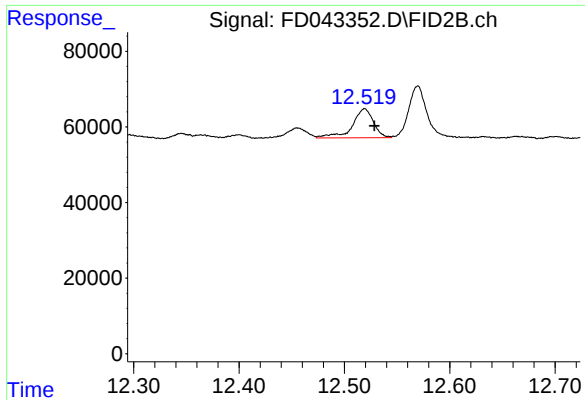
#8 n-Octadecane (C18)

R.T.: 11.212 min
Delta R.T.: -0.011 min
Response: 77656
Conc: 0.54 ug/ml



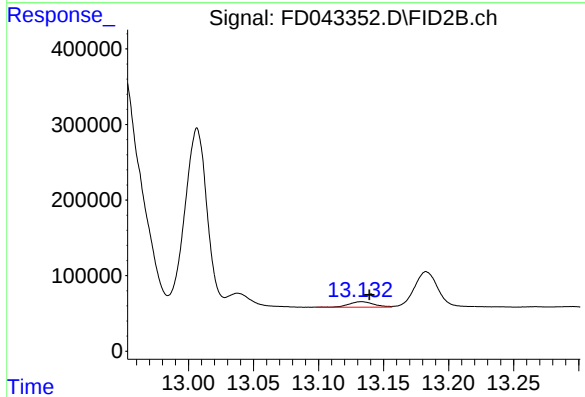
#9 ortho-Terphenyl (SURR)

R.T.: 11.526 min
Delta R.T.: -0.012 min
Response: 1354704
Conc: 8.56 ug/ml



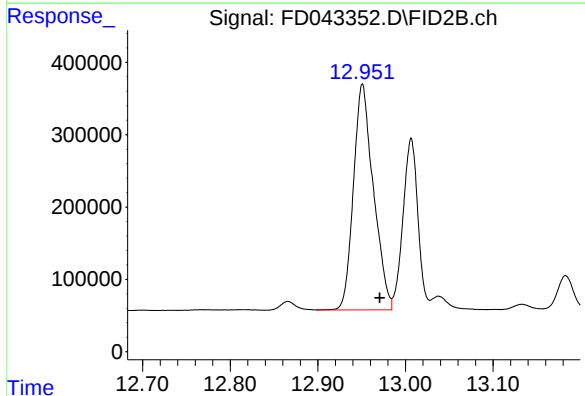
#10 n-Eicosane (C20)

R.T.: 12.519 min
Delta R.T.: -0.009 min
Response: 107168
Conc: 0.74 ug/ml



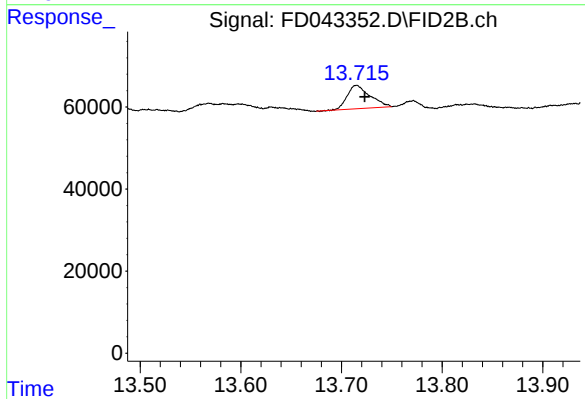
#11 n-Heneicosane (C21)

R.T.: 13.133 min
Delta R.T.: -0.006 min
Response: 96872
Conc: 0.67 ug/ml



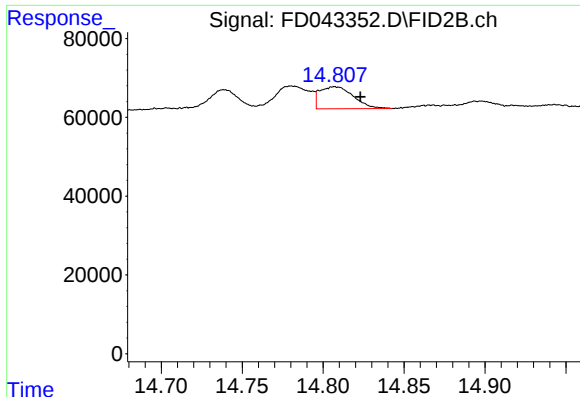
#12 1-chlorooctadecane (SURR)

R.T.: 12.951 min
Delta R.T.: -0.020 min
Response: 4936566
Conc: 40.28 ug/ml



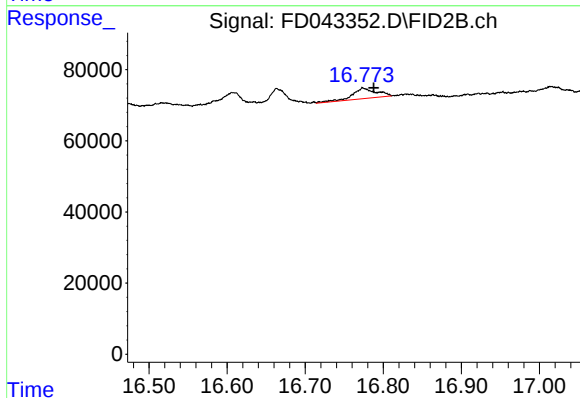
#13 n-Docosane (C22)

R.T.: 13.715 min
Delta R.T.: -0.008 min
Response: 89226
Conc: 0.62 ug/ml



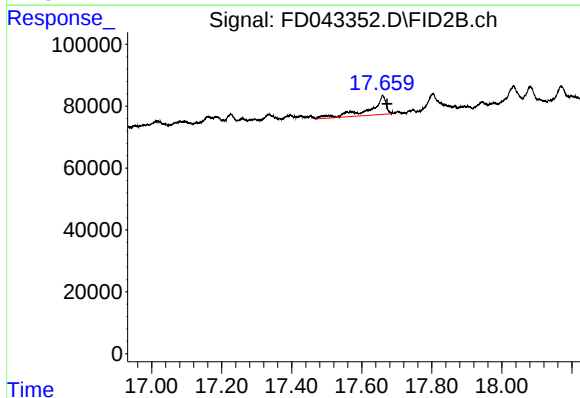
#14 n-Tetracosane (C24)

R.T.: 14.807 min
Delta R.T.: -0.016 min
Response: 81686
Conc: 0.56 ug/ml



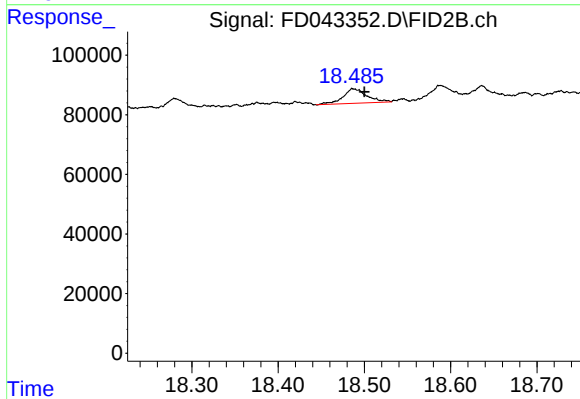
#16 n-Octacosane (C28)

R.T.: 16.774 min
Delta R.T.: -0.014 min
Response: 62569
Conc: 0.44 ug/ml



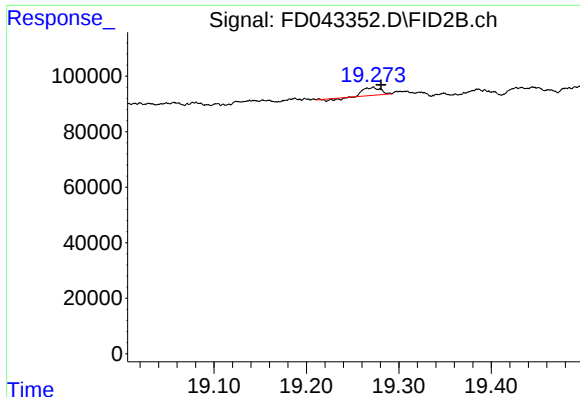
#17 n-Tricontane (C30)

R.T.: 17.660 min
Delta R.T.: -0.012 min
Response: 191676
Conc: 1.36 ug/ml



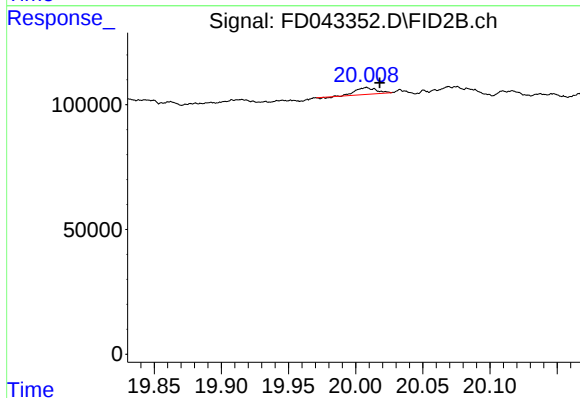
#18 n-Dotriacontane (C32)

R.T.: 18.487 min
Delta R.T.: -0.013 min
Response: 94672
Conc: 0.68 ug/ml



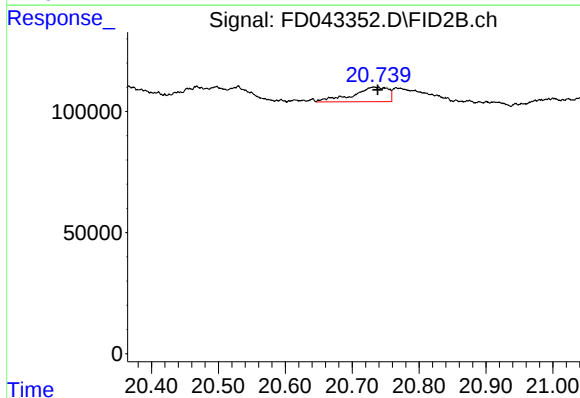
#19 n-Tetratriacontane (C34)

R.T.: 19.272 min
Delta R.T.: -0.008 min
Response: 31002
Conc: 0.24 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.008 min
Delta R.T.: -0.010 min
Response: 28551
Conc: 0.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.739 min
Delta R.T.: 0.000 min
Response: 222005
Conc: 1.88 ug/ml