

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072622AL\
 Data File : FD043353.D
 Signal(s) : FID2B.ch
 Acq On : 26 Jul 2022 14:36
 Operator : YP/AJ
 Sample : N3855-03DL 10X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 05:04:45 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)	11.525	560912	3.543 ug/ml
Spiked Amount 50.000		Recovery =	7.09%
12) S 1-chlorooctadecane (S...	12.949	3946181	32.198 ug/ml
Spiked Amount 50.000		Recovery =	64.40%
Target Compounds			
7) T n-Hexadecane (C16)	9.774	51868	0.366 ug/ml
8) T n-Octadecane (C18)	11.213	64085	0.448 ug/ml
10) T n-Eicosane (C20)	12.519	70795	0.489 ug/ml
11) T n-Heneicosane (C21)	13.132	60880	0.419 ug/ml
13) T n-Docosane (C22)	13.715	54249	0.374 ug/ml
14) T n-Tetracosane (C24)	14.809	59031	0.407 ug/ml
17) T n-Tricontane (C30)	17.662	84034	0.595 ug/ml
18) T n-Dotriacontane (C32)	18.491	68528	0.496 ug/ml
20) T n-Hexatriacontane (C36)	19.951f	33110	0.268 ug/ml
21) T n-Octatriacontane (C38)	20.730	177834	1.504 ug/ml

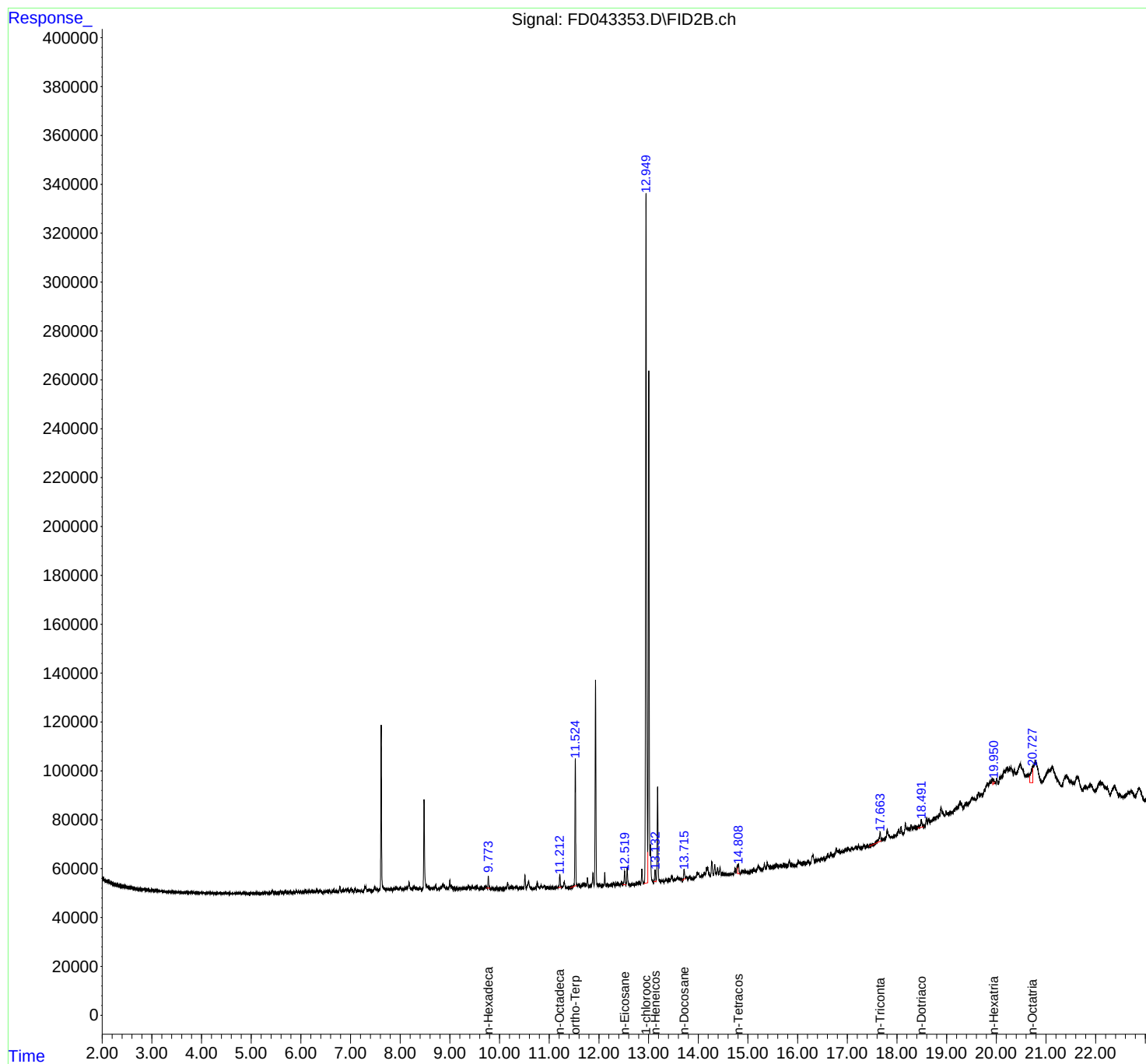
(f)=RT Delta > 1/2 Window

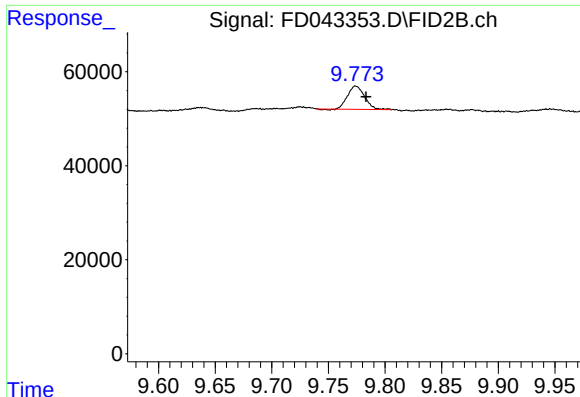
(m)=manual int.

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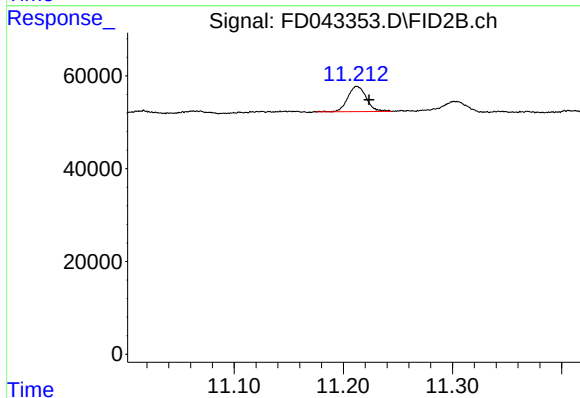
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





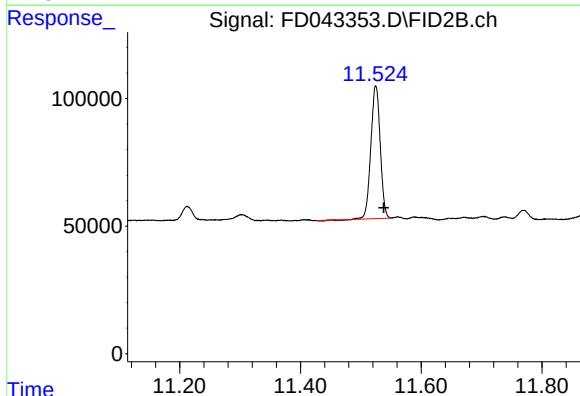
#7 n-Hexadecane (C16)

R.T.: 9.774 min
Delta R.T.: -0.009 min
Response: 51868
Conc: 0.37 ug/ml



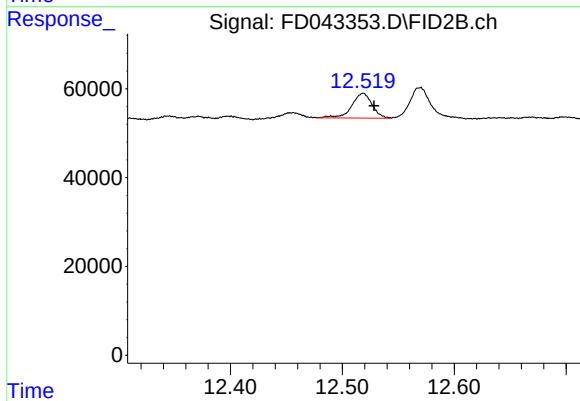
#8 n-Octadecane (C18)

R.T.: 11.213 min
Delta R.T.: -0.011 min
Response: 64085
Conc: 0.45 ug/ml



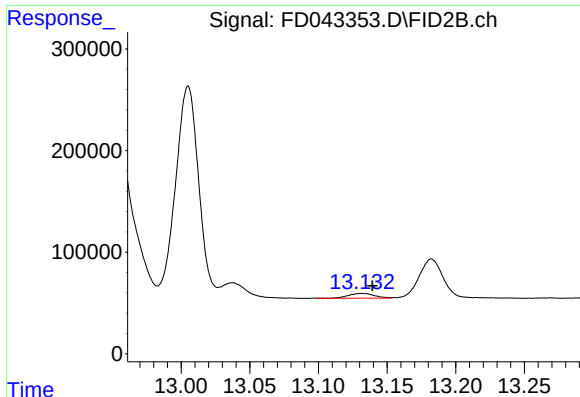
#9 ortho-Terphenyl (SURR)

R.T.: 11.525 min
Delta R.T.: -0.013 min
Response: 560912
Conc: 3.54 ug/ml



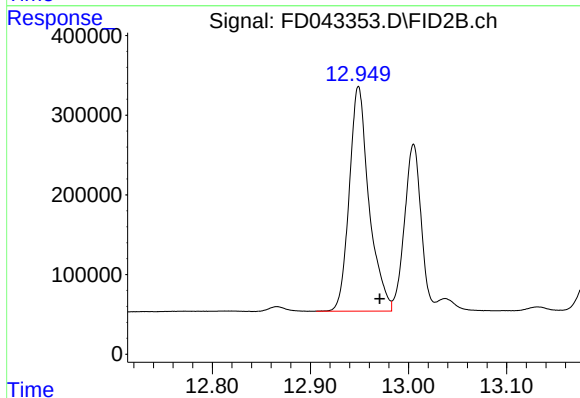
#10 n-Eicosane (C20)

R.T.: 12.519 min
Delta R.T.: -0.010 min
Response: 70795
Conc: 0.49 ug/ml



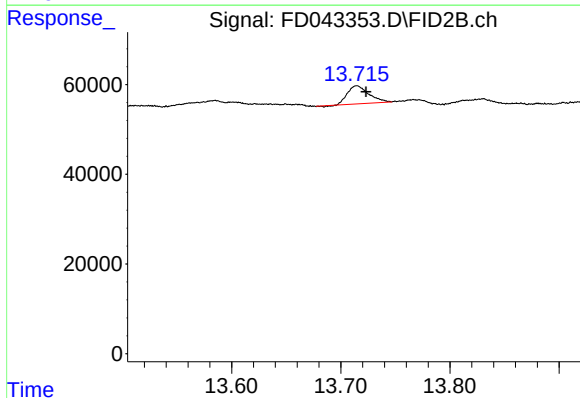
#11 n-Heneicosane (C21)

R.T.: 13.132 min
Delta R.T.: -0.007 min
Response: 60880
Conc: 0.42 ug/ml



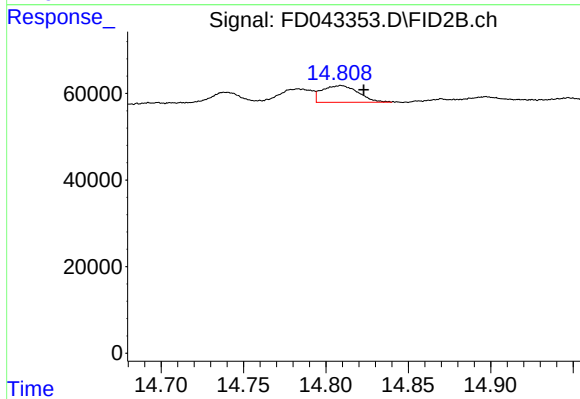
#12 1-chlorooctadecane (SURR)

R.T.: 12.949 min
Delta R.T.: -0.022 min
Response: 3946181
Conc: 32.20 ug/ml



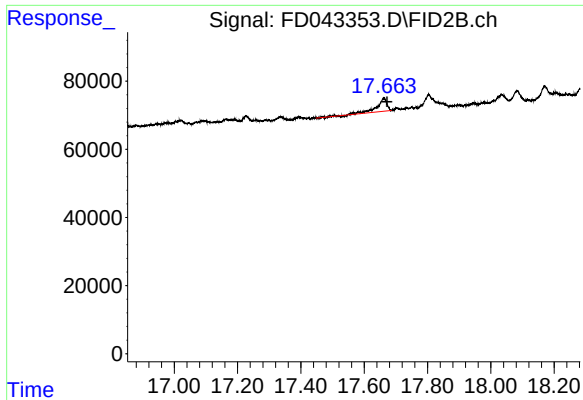
#13 n-Docosane (C22)

R.T.: 13.715 min
Delta R.T.: -0.008 min
Response: 54249
Conc: 0.37 ug/ml



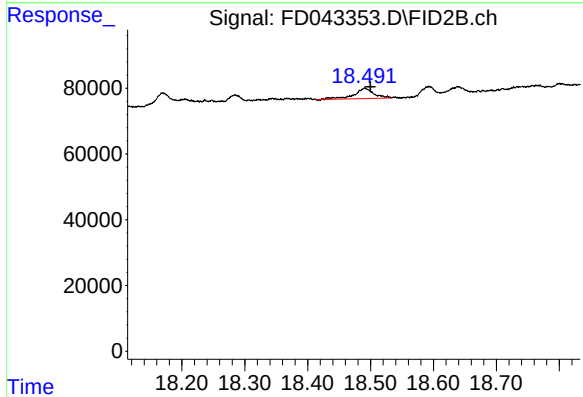
#14 n-Tetracosane (C24)

R.T.: 14.809 min
Delta R.T.: -0.014 min
Response: 59031
Conc: 0.41 ug/ml



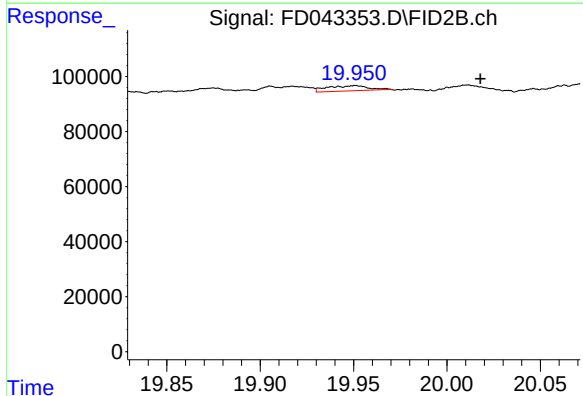
#17 n-Tricontane (C30)

R.T.: 17.662 min
Delta R.T.: -0.010 min
Response: 84034
Conc: 0.60 ug/ml



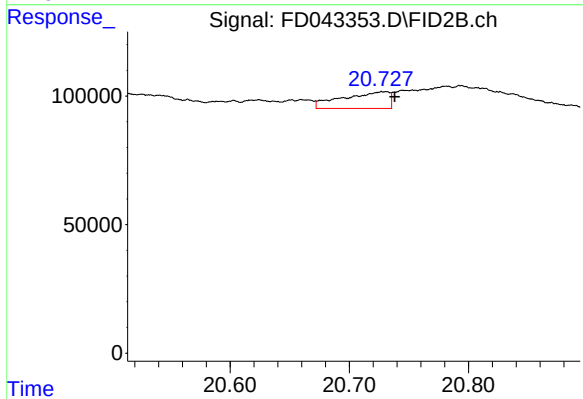
#18 n-Dotriacontane (C32)

R.T.: 18.491 min
Delta R.T.: -0.009 min
Response: 68528
Conc: 0.50 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.951 min
Delta R.T.: -0.067 min
Response: 33110
Conc: 0.27 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.730 min
Delta R.T.: -0.008 min
Response: 177834
Conc: 1.50 ug/ml