

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD072722AL\
 Data File : FD043381.D
 Signal(s) : FID2B.ch
 Acq On : 27 Jul 2022 21:45
 Operator : YP/AJ
 Sample : N3891-05
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 28 03:44:25 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)	11.534	5906284	37.312 ug/ml
Spiked Amount 50.000		Recovery =	74.62%
12) S 1-chlorooctadecane (S...	12.969	4554400	37.161 ug/ml
Spiked Amount 50.000		Recovery =	74.32%
Target Compounds			
6) T n-Tetradecane (C14)	8.181	54168	0.382 ug/ml
7) T n-Hexadecane (C16)	9.777	45686	0.322 ug/ml
10) T n-Eicosane (C20)	12.575	299817	2.071 ug/ml
14) T n-Tetracosane (C24)	14.785	128221	0.885 ug/ml
15) T n-Hexacosane (C26)	15.838	57765	0.402 ug/ml
16) T n-Octacosane (C28)	16.782	110250	0.779 ug/ml
17) T n-Tricontane (C30)	17.668	153904	1.090 ug/ml
18) T n-Dotriacontane (C32)	18.493	231306	1.673 ug/ml
19) T n-Tetratriacontane (C34)	19.309	310852	2.416 ug/ml
20) T n-Hexatriacontane (C36)	20.018	54961	0.446 ug/ml
21) T n-Octatriacontane (C38)	20.743	437151	3.697 ug/ml
22) T n-Tetracontane (C40)	21.614	53233	0.471 ug/ml

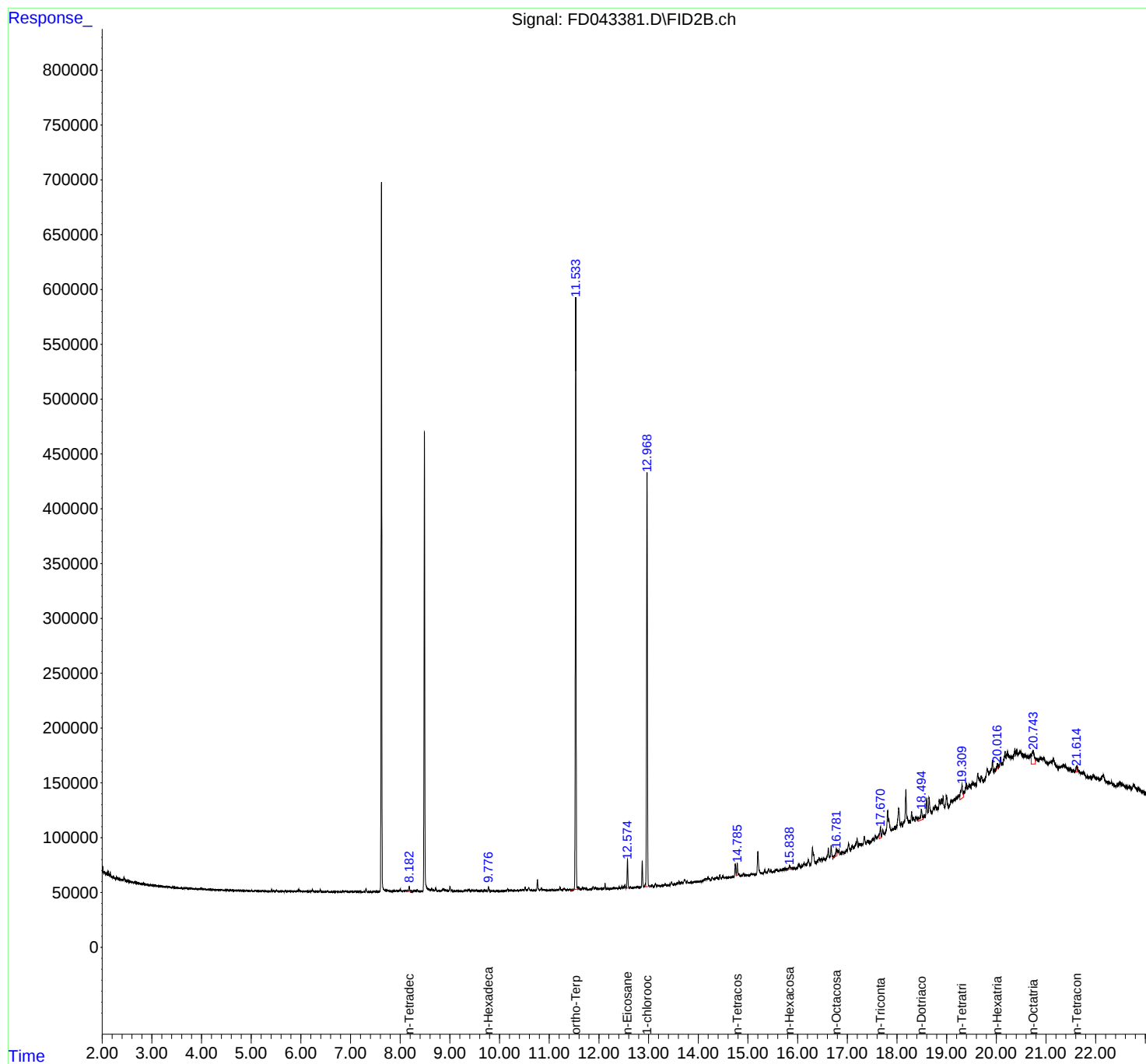
(f)=RT Delta > 1/2 Window

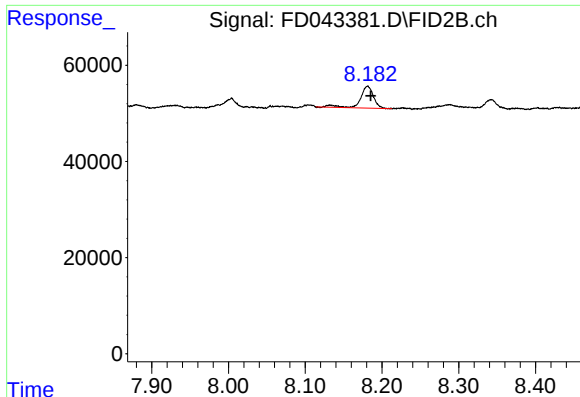
(m)=manual int.

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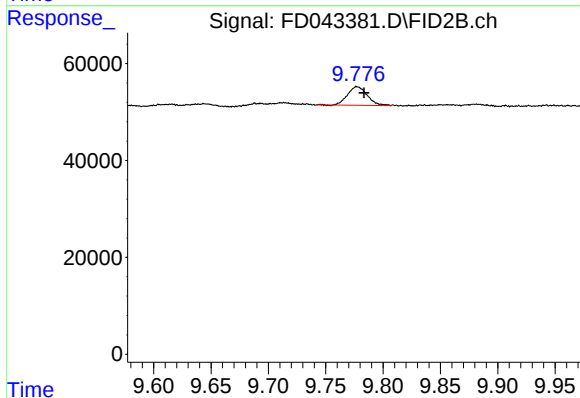
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





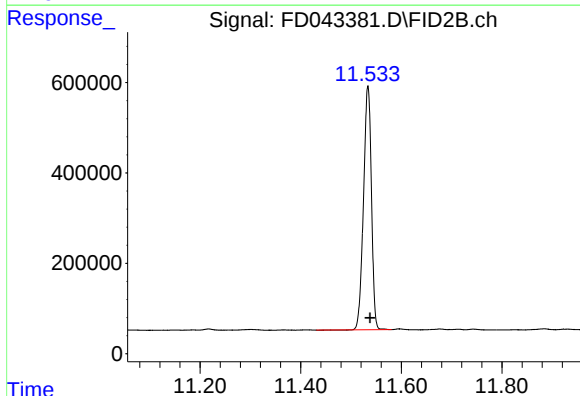
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: -0.004 min
Response: 54168
Conc: 0.38 ug/ml



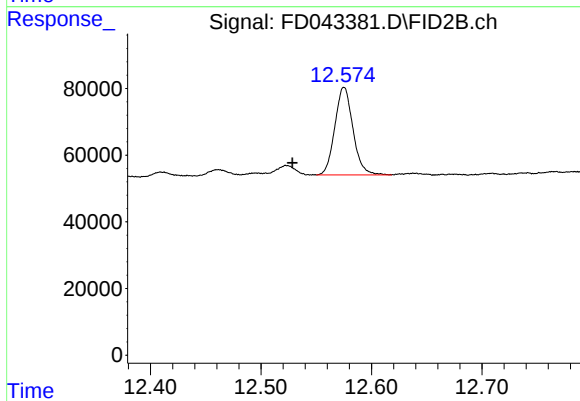
#7 n-Hexadecane (C16)

R.T.: 9.777 min
Delta R.T.: -0.006 min
Response: 45686
Conc: 0.32 ug/ml



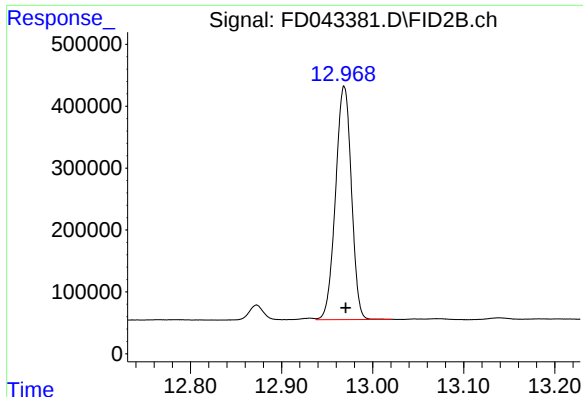
#9 ortho-Terphenyl (SURR)

R.T.: 11.534 min
Delta R.T.: -0.004 min
Response: 5906284
Conc: 37.31 ug/ml



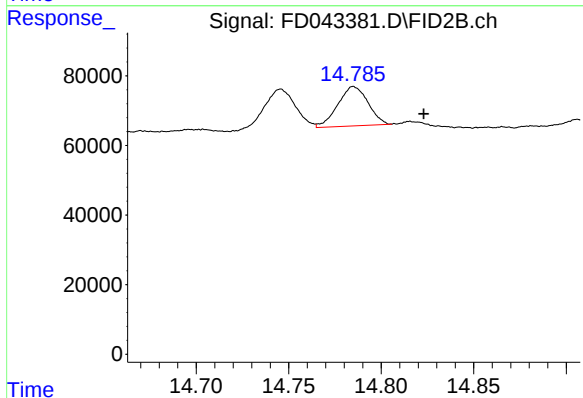
#10 n-Eicosane (C20)

R.T.: 12.575 min
Delta R.T.: 0.047 min
Response: 299817
Conc: 2.07 ug/ml



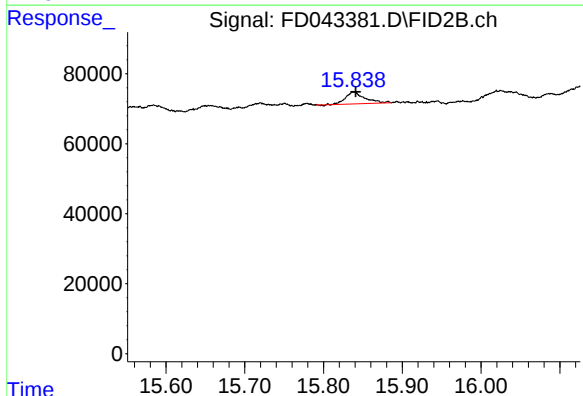
#12 1-chlorooctadecane (SURR)

R.T.: 12.969 min
Delta R.T.: -0.002 min
Response: 4554400
Conc: 37.16 ug/ml



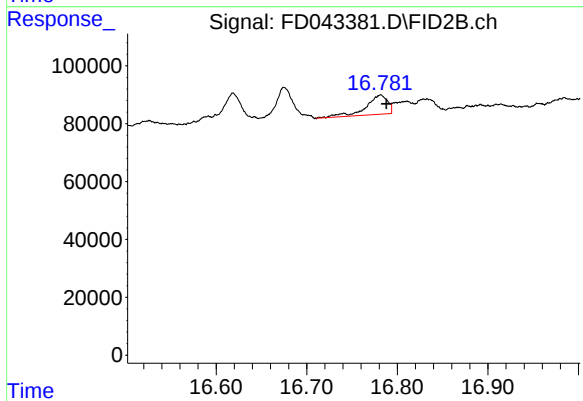
#14 n-Tetracosane (C24)

R.T.: 14.785 min
Delta R.T.: -0.038 min
Response: 128221
Conc: 0.89 ug/ml



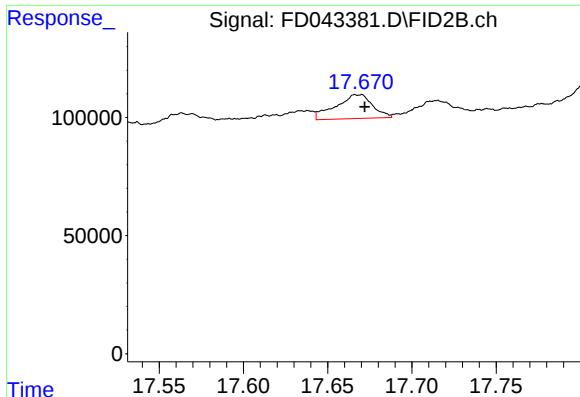
#15 n-Hexacosane (C26)

R.T.: 15.838 min
Delta R.T.: -0.003 min
Response: 57765
Conc: 0.40 ug/ml



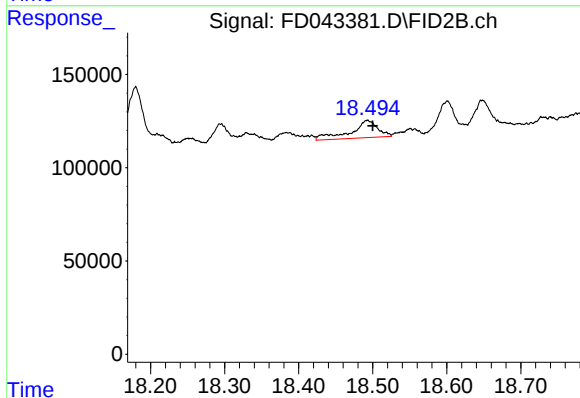
#16 n-Octacosane (C28)

R.T.: 16.782 min
Delta R.T.: -0.006 min
Response: 110250
Conc: 0.78 ug/ml



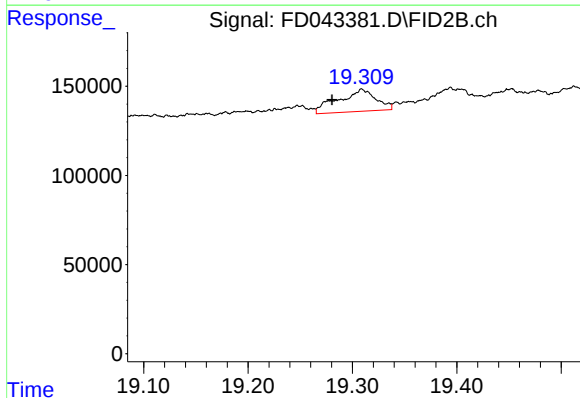
#17 n-Tricontane (C30)

R.T.: 17.668 min
Delta R.T.: -0.004 min
Response: 153904
Conc: 1.09 ug/ml



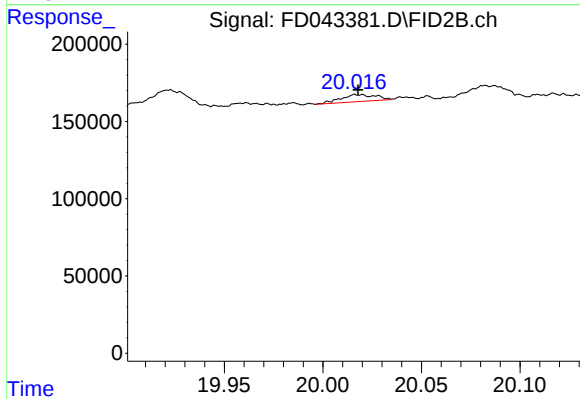
#18 n-Dotriacontane (C32)

R.T.: 18.493 min
Delta R.T.: -0.007 min
Response: 231306
Conc: 1.67 ug/ml



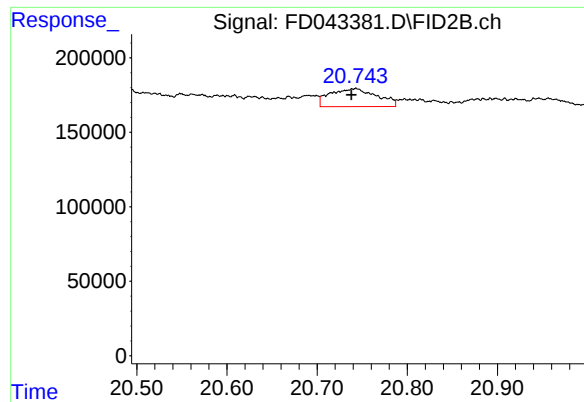
#19 n-Tetratriacontane (C34)

R.T.: 19.309 min
Delta R.T.: 0.028 min
Response: 310852
Conc: 2.42 ug/ml



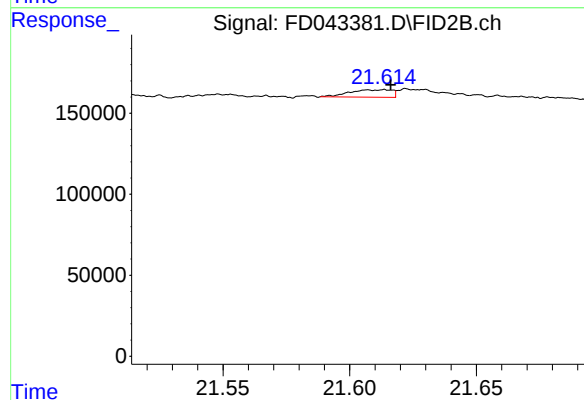
#20 n-Hexatriacontane (C36)

R.T.: 20.018 min
Delta R.T.: 0.000 min
Response: 54961
Conc: 0.45 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.743 min
Delta R.T.: 0.005 min
Response: 437151
Conc: 3.70 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.614 min
Delta R.T.: -0.002 min
Response: 53233
Conc: 0.47 ug/ml