

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD080222AL\
 Data File : FD043467.D
 Signal(s) : FID2B.ch
 Acq On : 02 Aug 2022 14:17
 Operator : YP/AJ
 Sample : N3979-01DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 03 04:59:29 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)	11.528	1158419	7.318 ug/ml
Spiked Amount 50.000		Recovery =	14.64%
12) S 1-chlorooctadecane (S...	12.974	39065278	318.744 ug/ml
Spiked Amount 50.000		Recovery =	637.49%
Target Compounds			
10) T n-Eicosane (C20)	12.521	58453	0.404 ug/ml
11) T n-Heneicosane (C21)	13.189	3116048	21.454 ug/ml
13) T n-Docosane (C22)	13.721	59800	0.412 ug/ml
14) T n-Tetracosane (C24)	14.788	242522	1.674 ug/ml
16) T n-Octacosane (C28)	16.778	49691	0.351 ug/ml
17) T n-Tricontane (C30)	17.666	68262	0.484 ug/ml
18) T n-Dotriacontane (C32)	18.496	101473	0.734 ug/ml
19) T n-Tetratriacontane (C34)	19.278	79451	0.617 ug/ml
20) T n-Hexatriacontane (C36)	20.020	71764	0.582 ug/ml
21) T n-Octatriacontane (C38)	20.735	191169	1.617 ug/ml

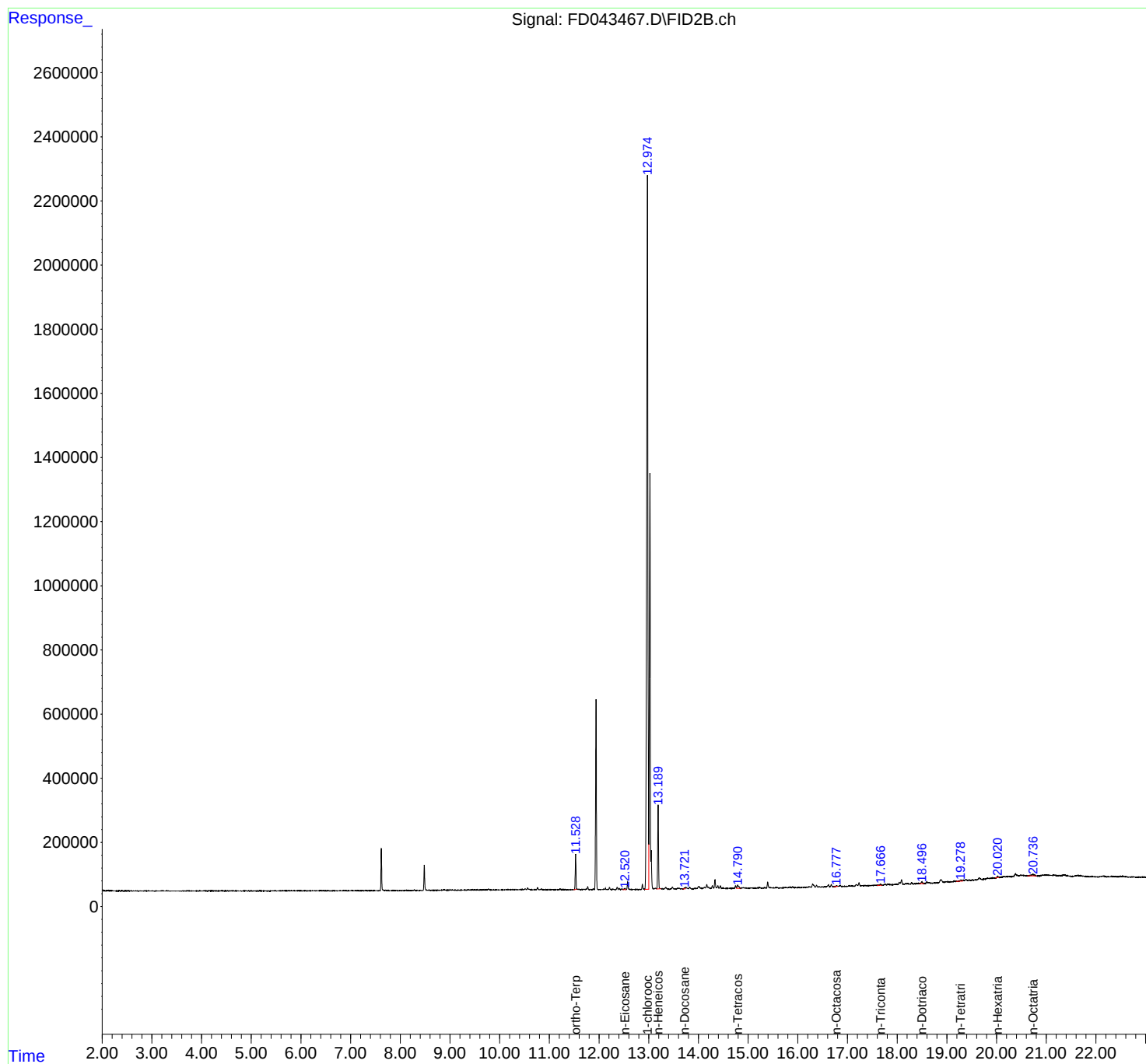
(f)=RT Delta > 1/2 Window

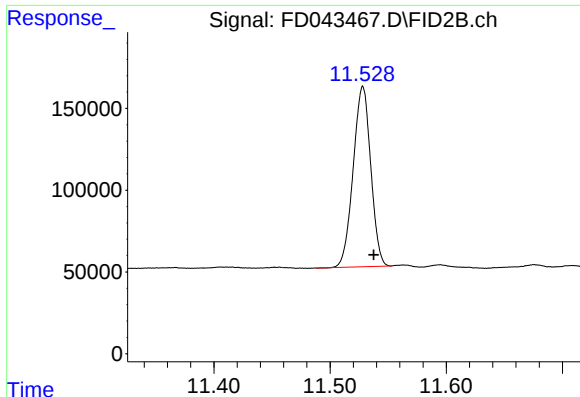
(m)=manual int.

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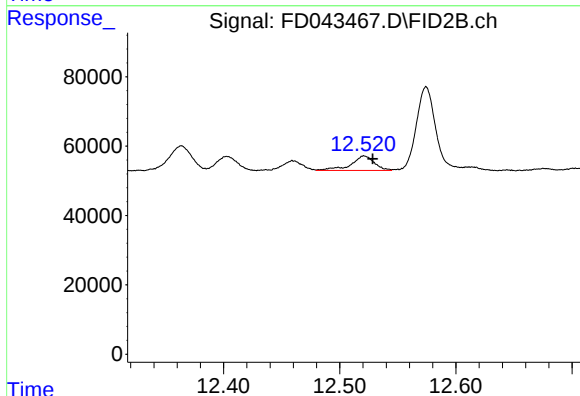
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





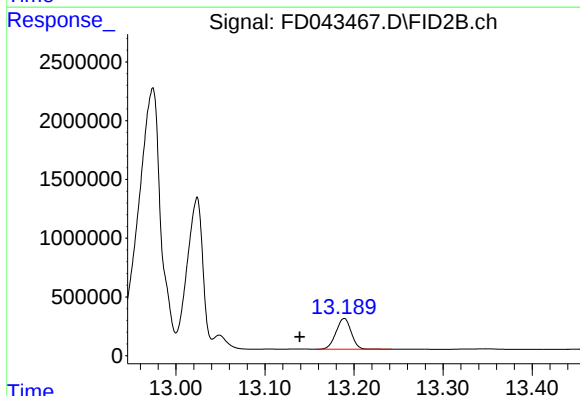
#9 ortho-Terphenyl (SURR)

R.T.: 11.528 min
Delta R.T.: -0.009 min
Response: 1158419
Conc: 7.32 ug/ml



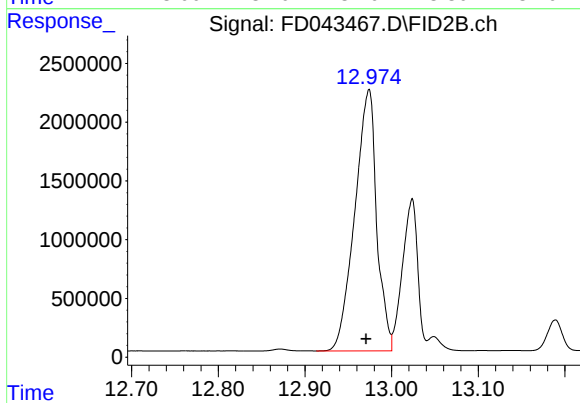
#10 n-Eicosane (C20)

R.T.: 12.521 min
Delta R.T.: -0.007 min
Response: 58453
Conc: 0.40 ug/ml



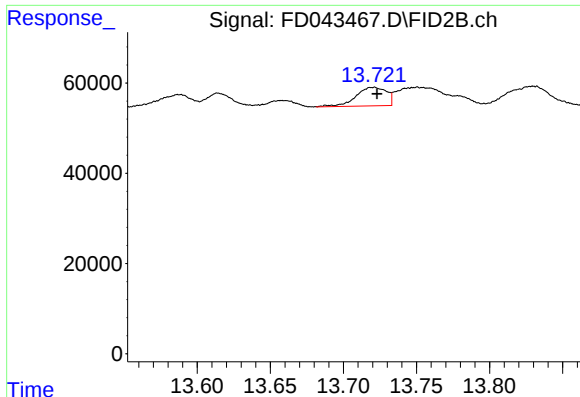
#11 n-Heneicosane (C21)

R.T.: 13.189 min
Delta R.T.: 0.050 min
Response: 3116048
Conc: 21.45 ug/ml



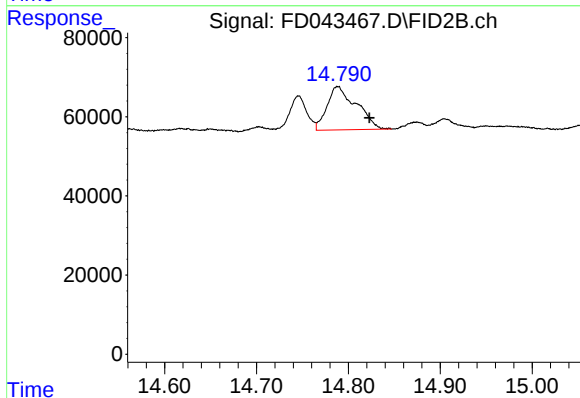
#12 1-chlorooctadecane (SURR)

R.T.: 12.974 min
Delta R.T.: 0.003 min
Response: 39065278
Conc: 318.74 ug/ml



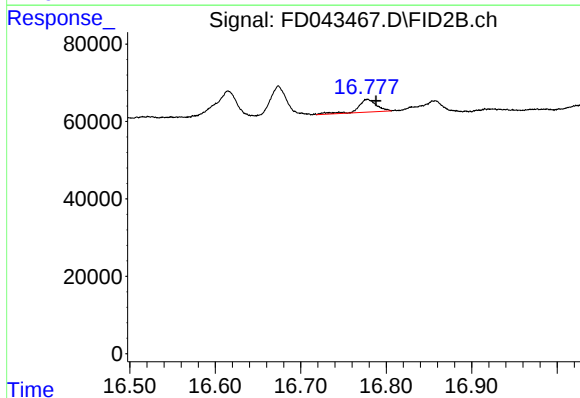
#13 n-Docosane (C22)

R.T.: 13.721 min
Delta R.T.: -0.003 min
Response: 59800
Conc: 0.41 ug/ml



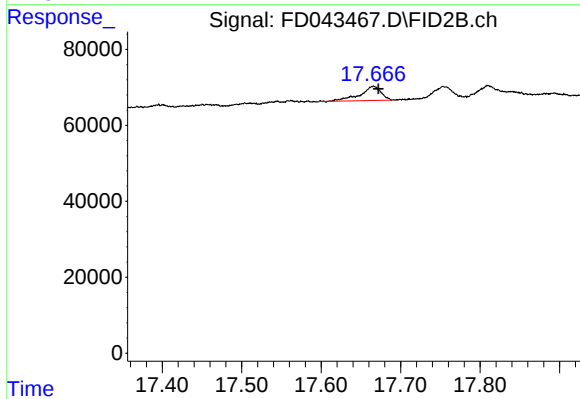
#14 n-Tetracosane (C24)

R.T.: 14.788 min
Delta R.T.: -0.035 min
Response: 242522
Conc: 1.67 ug/ml



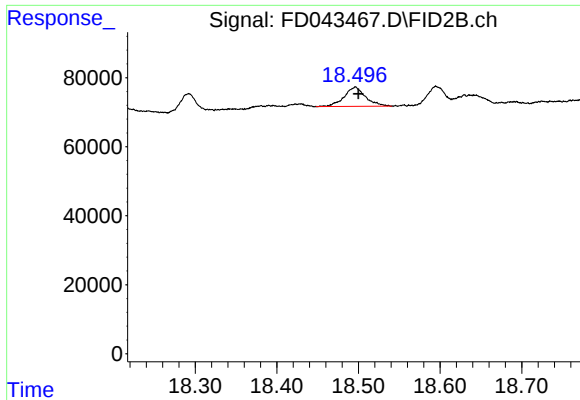
#16 n-Octacosane (C28)

R.T.: 16.778 min
Delta R.T.: -0.010 min
Response: 49691
Conc: 0.35 ug/ml



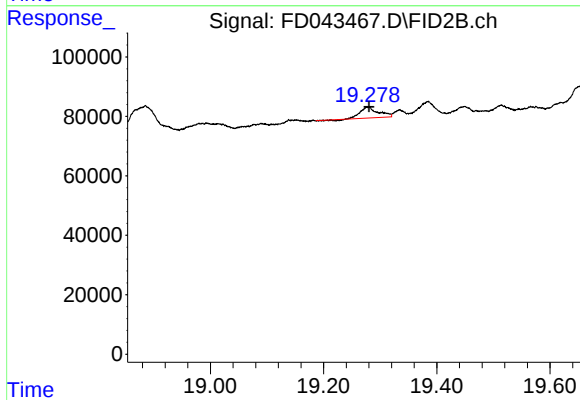
#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: -0.006 min
Response: 68262
Conc: 0.48 ug/ml



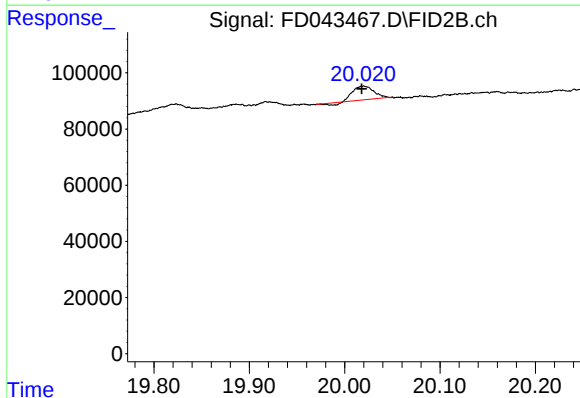
#18 n-Dotriacontane (C32)

R.T.: 18.496 min
Delta R.T.: -0.004 min
Response: 101473
Conc: 0.73 ug/ml



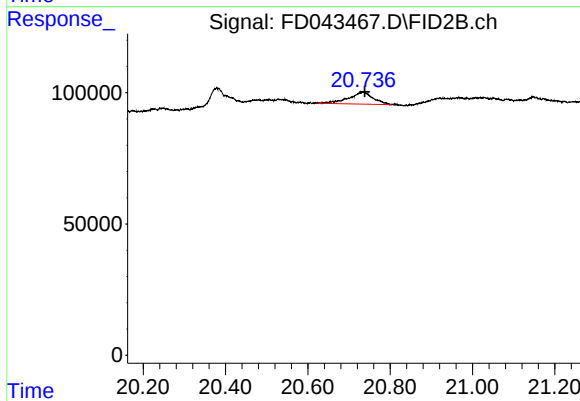
#19 n-Tetratriacontane (C34)

R.T.: 19.278 min
Delta R.T.: -0.003 min
Response: 79451
Conc: 0.62 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.020 min
Delta R.T.: 0.002 min
Response: 71764
Conc: 0.58 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.735 min
Delta R.T.: -0.003 min
Response: 191169
Conc: 1.62 ug/ml