

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110520AL\
 Data File : FD035368.D
 Signal(s) : FID2B.CH
 Acq On : 06 Nov 2020 3:50
 Operator : DD\AJ
 Sample : L4590-01DL 5X
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 04:31:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 11:48:08 2020
 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)	11.541	708867	5.449 ug/ml
Spiked Amount 50.000		Recovery =	10.90%
12) S 1-chlorooctadecane (S...	12.961	4955795	47.552 ug/ml
Spiked Amount 50.000		Recovery =	95.10%
Target Compounds			
4) T n-Dodecane (C12)	6.406	77229	0.668 ug/ml
6) T n-Tetradecane (C14)	8.194	153675	1.334 ug/ml
7) T n-Hexadecane (C16)	9.789	189457	1.658 ug/ml
8) T n-Octadecane (C18)	11.225	151418	1.255 ug/ml
10) T n-Eicosane (C20)	12.529	148970	1.215 ug/ml
11) T n-Heneicosane (C21)	13.151	179405	1.459 ug/ml
13) T n-Docosane (C22)	13.723	61566	0.499 ug/ml
14) T n-Tetracosane (C24)	14.801	401906	3.249 ug/ml
17) T n-Tricontane (C30)	17.666	123443	1.021 ug/ml
18) T n-Dotriacontane (C32)	18.493	151302	1.346 ug/ml
20) T n-Hexatriacontane (C36)	20.005	127351	1.329 ug/ml
21) T n-Octatriacontane (C38)	20.735	447351	5.036 ug/ml

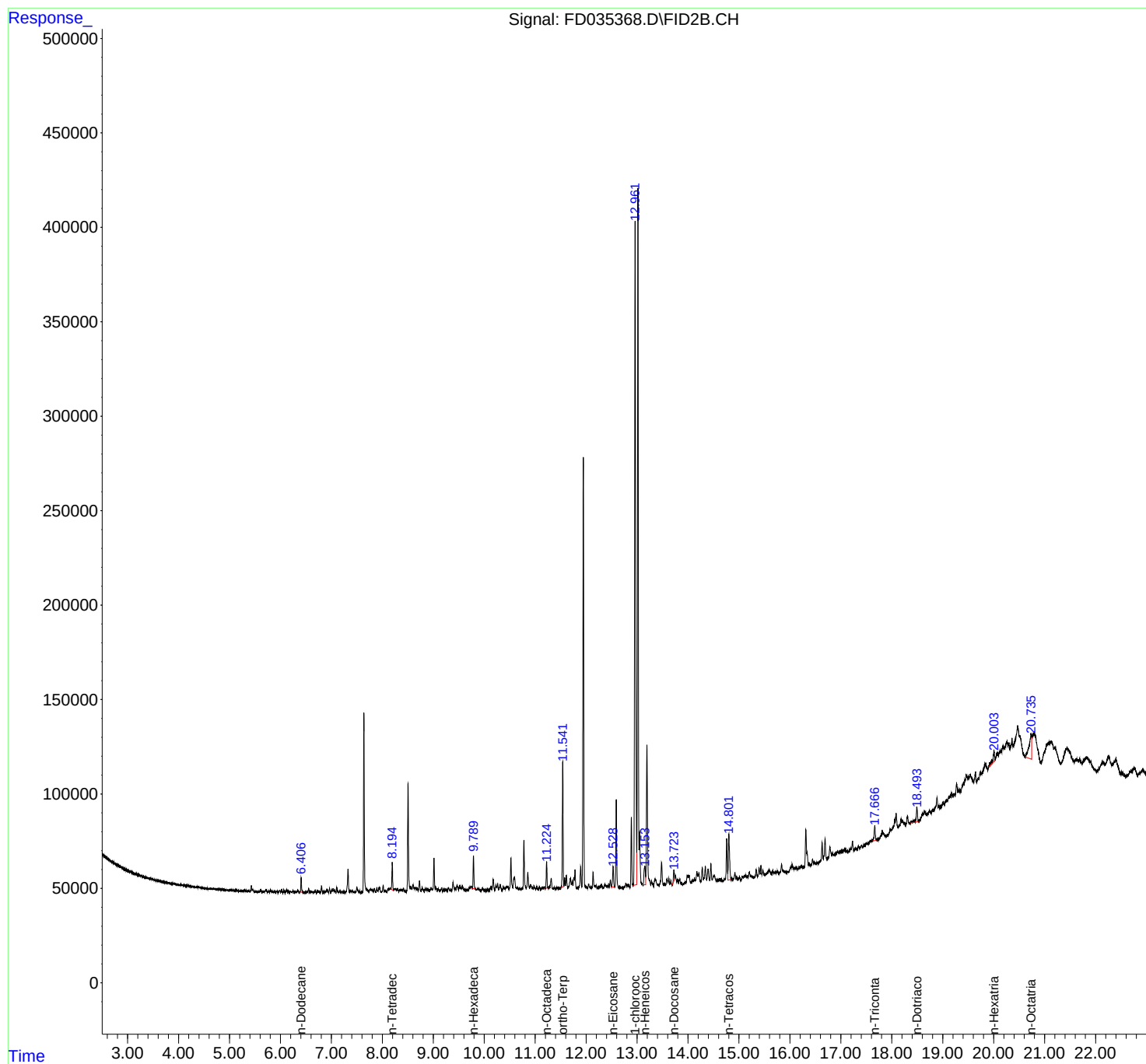
(f)=RT Delta > 1/2 Window

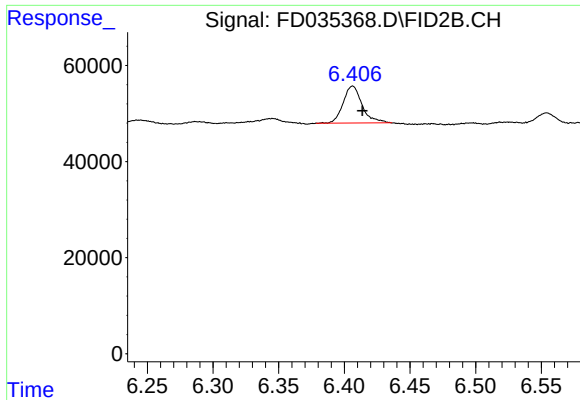
(m)=manual int.

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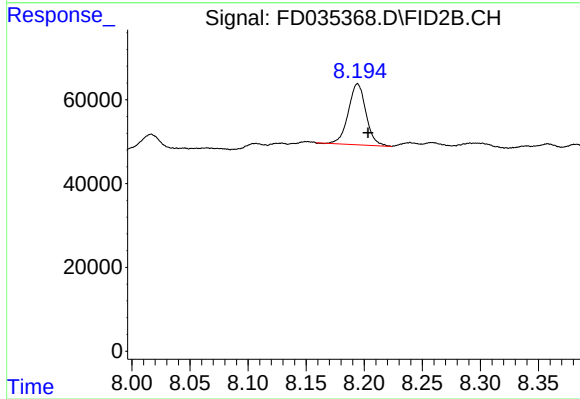
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





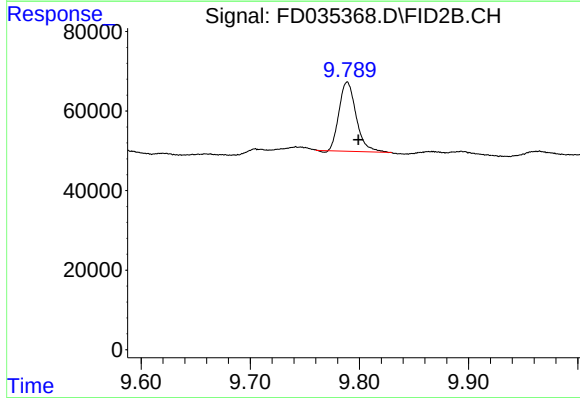
#4 n-Dodecane (C12)

R.T.: 6.406 min
Delta R.T.: -0.007 min
Response: 77229
Conc: 0.67 ug/ml



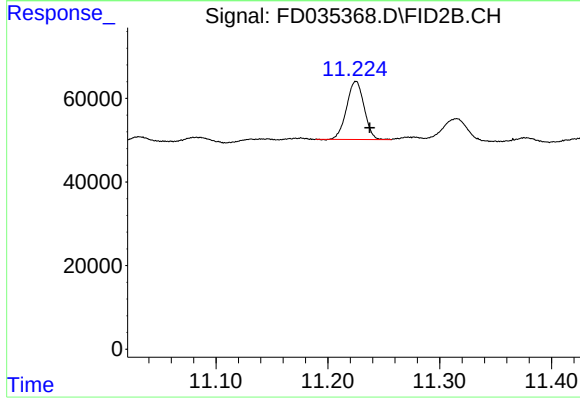
#6 n-Tetradecane (C14)

R.T.: 8.194 min
Delta R.T.: -0.009 min
Response: 153675
Conc: 1.33 ug/ml



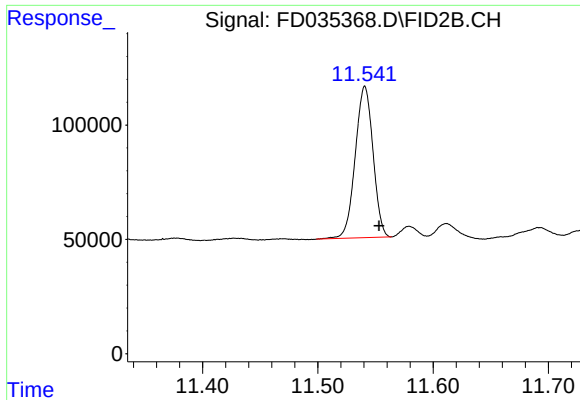
#7 n-Hexadecane (C16)

R.T.: 9.789 min
Delta R.T.: -0.010 min
Response: 189457
Conc: 1.66 ug/ml



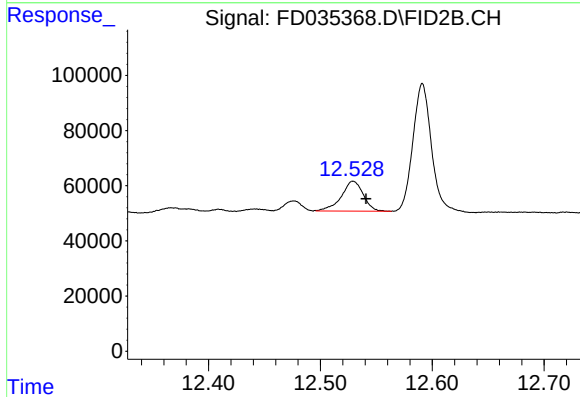
#8 n-Octadecane (C18)

R.T.: 11.225 min
Delta R.T.: -0.012 min
Response: 151418
Conc: 1.25 ug/ml



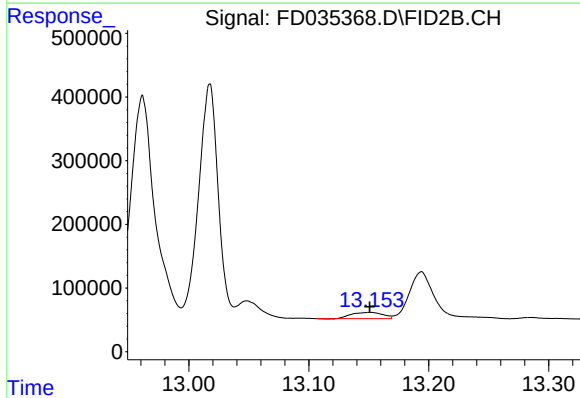
#9 ortho-Terphenyl (SURR)

R.T.: 11.541 min
Delta R.T.: -0.012 min
Response: 708867
Conc: 5.45 ug/ml



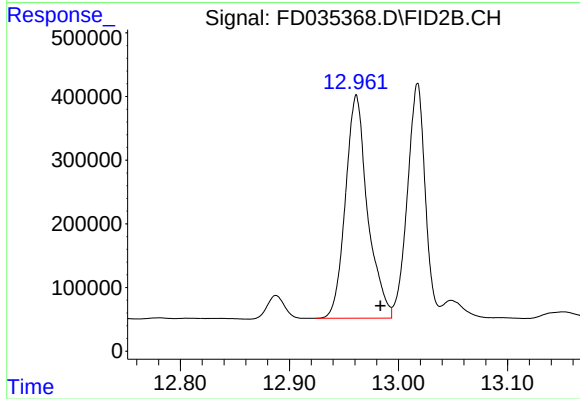
#10 n-Eicosane (C20)

R.T.: 12.529 min
Delta R.T.: -0.012 min
Response: 148970
Conc: 1.21 ug/ml



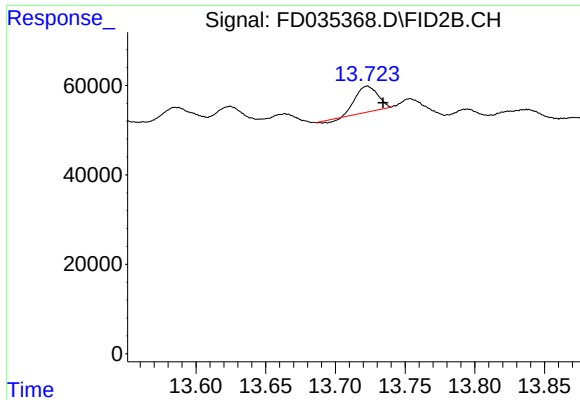
#11 n-Heneicosane (C21)

R.T.: 13.151 min
Delta R.T.: 0.000 min
Response: 179405
Conc: 1.46 ug/ml



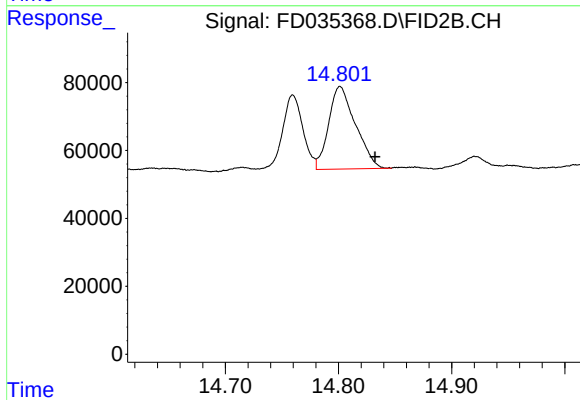
#12 1-chlorooctadecane (SURR)

R.T.: 12.961 min
Delta R.T.: -0.022 min
Response: 4955795
Conc: 47.55 ug/ml



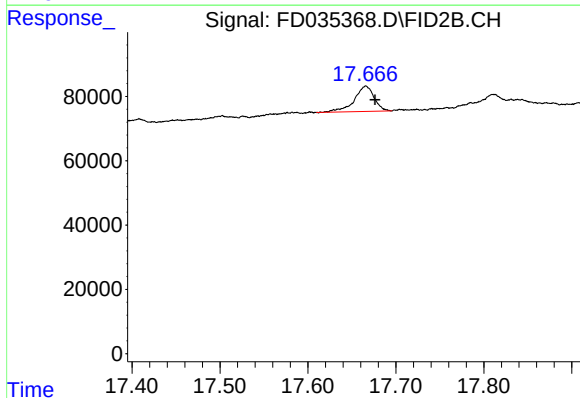
#13 n-Docosane (C22)

R.T.: 13.723 min
Delta R.T.: -0.011 min
Response: 61566
Conc: 0.50 ug/ml



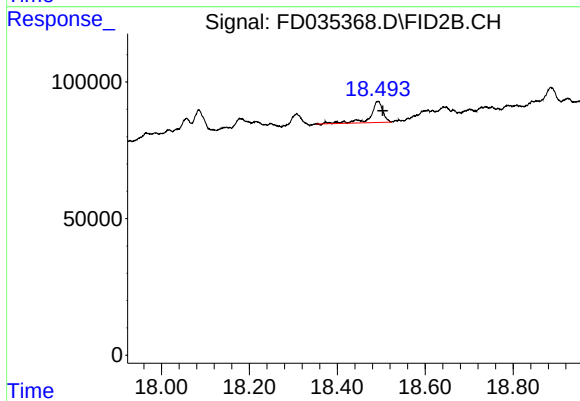
#14 n-Tetracosane (C24)

R.T.: 14.801 min
Delta R.T.: -0.031 min
Response: 401906
Conc: 3.25 ug/ml



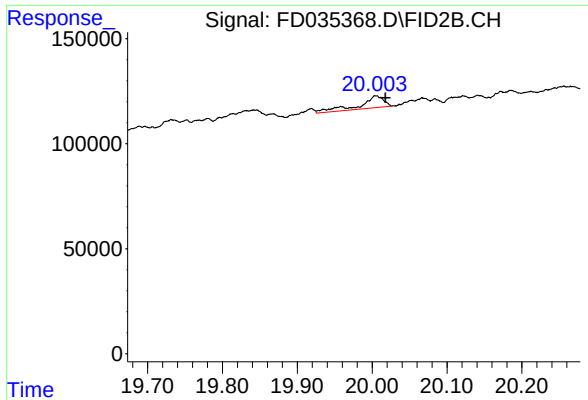
#17 n-Tricontane (C30)

R.T.: 17.666 min
Delta R.T.: -0.011 min
Response: 123443
Conc: 1.02 ug/ml



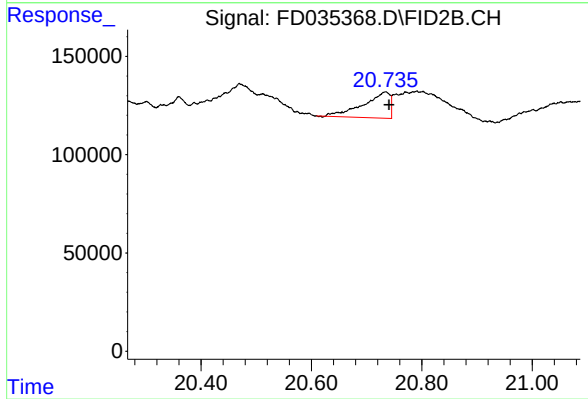
#18 n-Dotriacontane (C32)

R.T.: 18.493 min
Delta R.T.: -0.011 min
Response: 151302
Conc: 1.35 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.005 min
Delta R.T.: -0.013 min
Response: 127351
Conc: 1.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.735 min
Delta R.T.: -0.006 min
Response: 447351
Conc: 5.04 ug/ml