

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040821AL\
 Data File : FD036806.D
 Signal(s) : FID2B.CH
 Acq On : 09 Apr 2021 7:36
 Operator : DD\AJ
 Sample : M1975-01
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 09:57:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 09:10:29 2021
 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)	11.500	6755413	45.591 ug/ml
Spiked Amount 50.000		Recovery =	91.18%
12) S 1-chlorooctadecane (S...	12.952	67063833	576.252 ug/ml
Spiked Amount 50.000		Recovery =	1152.50%
Target Compounds			
6) T n-Tetradecane (C14)	8.153	160590	1.181 ug/ml
7) T n-Hexadecane (C16)	9.745	148757	1.117 ug/ml
8) T n-Octadecane (C18)	11.181	141695	1.023 ug/ml
10) T n-Eicosane (C20)	12.485	150530	1.089 ug/ml
11) T n-Heneicosane (C21)	13.157f	9869126	71.685 ug/ml
13) T n-Docosane (C22)	13.681	220118	1.618 ug/ml
14) T n-Tetracosane (C24)	14.768	614196	4.633 ug/ml
15) T n-Hexacosane (C26)	15.789	135630	1.071 ug/ml
16) T n-Octacosane (C28)	16.734	205110	1.701 ug/ml
17) T n-Tricontane (C30)	17.616	224962	1.958 ug/ml
18) T n-Dotriacontane (C32)	18.442	563914	5.127 ug/ml
19) T n-Tetratriacontane (C34)	19.225	137486	1.339 ug/ml
20) T n-Hexatriacontane (C36)	19.962	156258	1.599 ug/ml
21) T n-Octatriacontane (C38)	20.666	405708	4.388 ug/ml

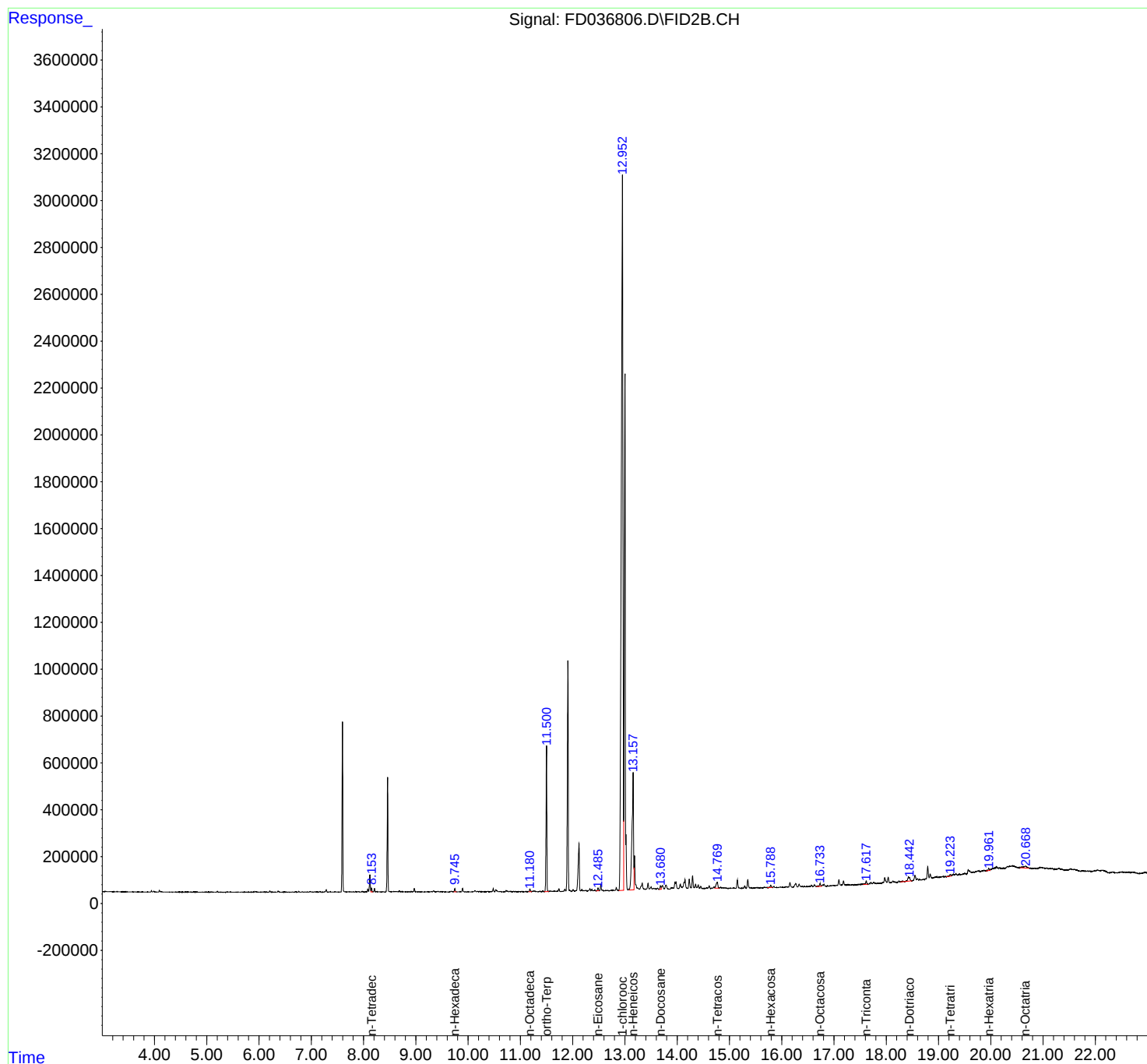
(f)=RT Delta > 1/2 Window

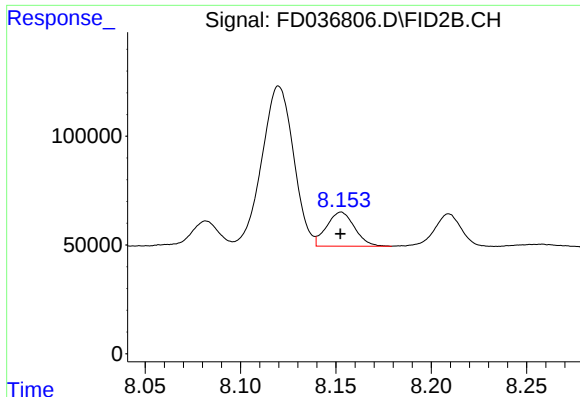
(m)=manual int.

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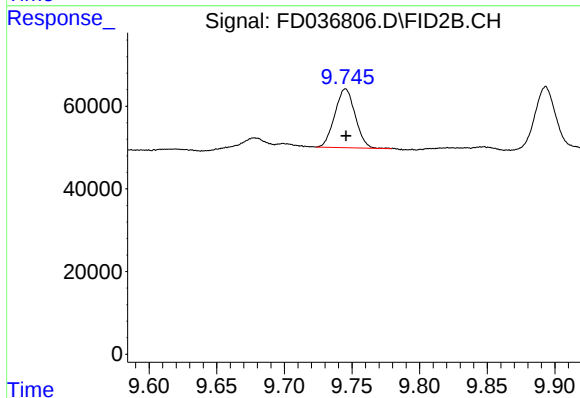
#6 n-Tetradecane (C14)

R.T.: 8.153 min

Delta R.T.: 0.000 min

Response: 160590

Conc: 1.18 ug/ml



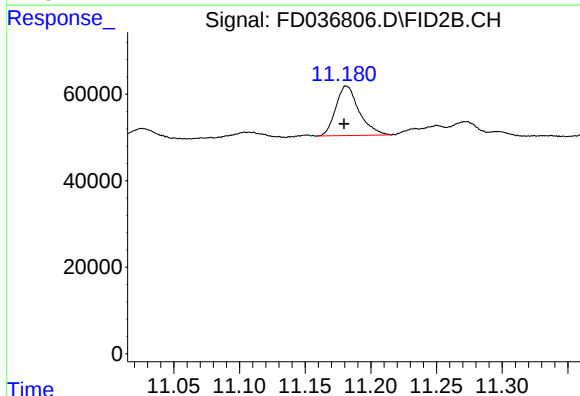
#7 n-Hexadecane (C16)

R.T.: 9.745 min

Delta R.T.: 0.000 min

Response: 148757

Conc: 1.12 ug/ml



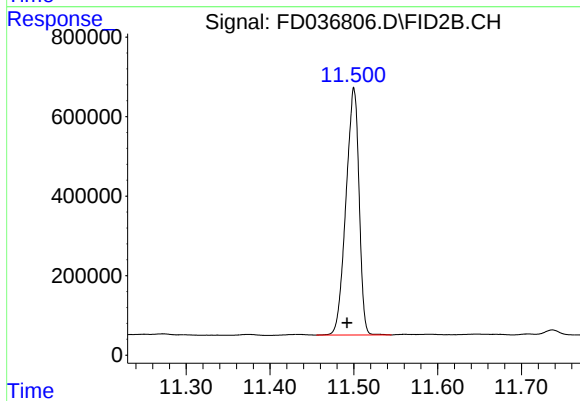
#8 n-Octadecane (C18)

R.T.: 11.181 min

Delta R.T.: 0.002 min

Response: 141695

Conc: 1.02 ug/ml



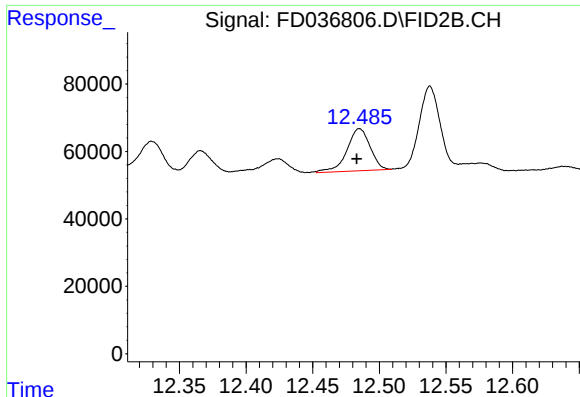
#9 ortho-Terphenyl (SURR)

R.T.: 11.500 min

Delta R.T.: 0.008 min

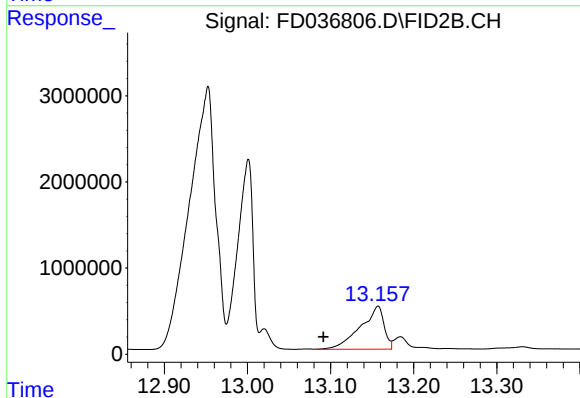
Response: 6755413

Conc: 45.59 ug/ml



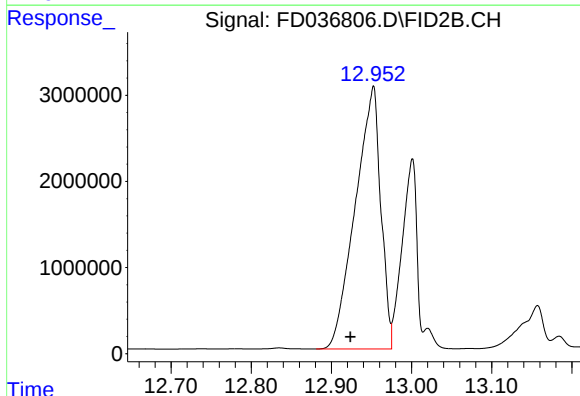
#10 n-Eicosane (C20)

R.T.: 12.485 min
Delta R.T.: 0.002 min
Response: 150530
Conc: 1.09 ug/ml



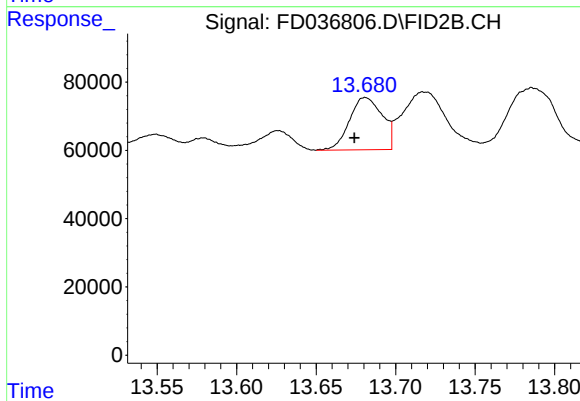
#11 n-Heneicosane (C21)

R.T.: 13.157 min
Delta R.T.: 0.066 min
Response: 9869126
Conc: 71.68 ug/ml



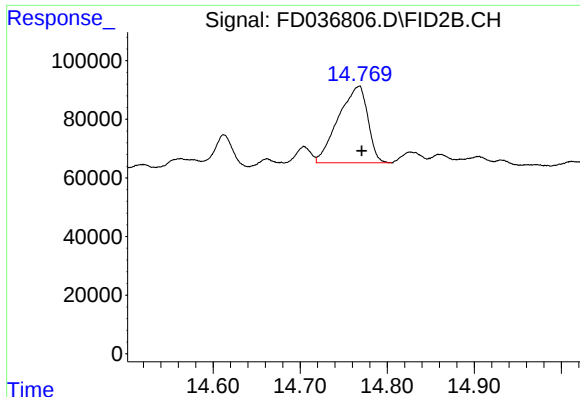
#12 1-chlorooctadecane (SURR)

R.T.: 12.952 min
Delta R.T.: 0.029 min
Response: 67063833
Conc: 576.25 ug/ml



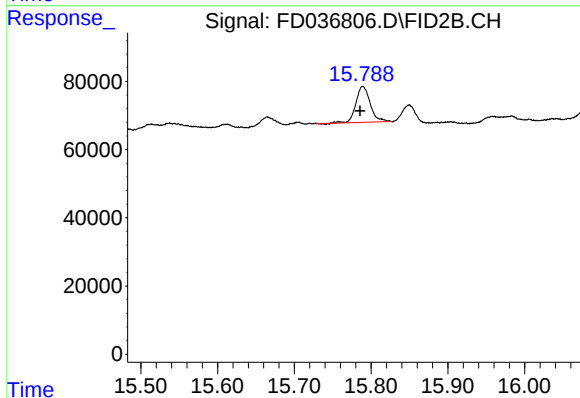
#13 n-Docosane (C22)

R.T.: 13.681 min
Delta R.T.: 0.007 min
Response: 220118
Conc: 1.62 ug/ml



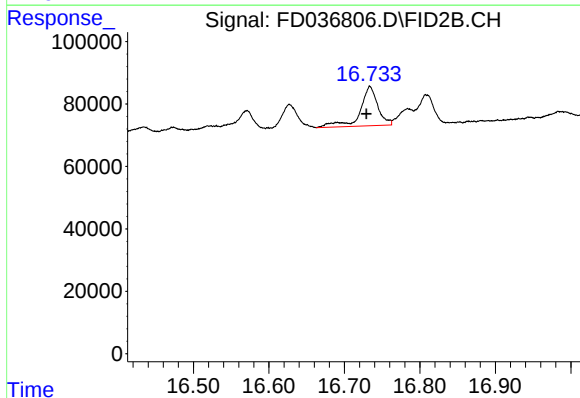
#14 n-Tetracosane (C24)

R.T.: 14.768 min
Delta R.T.: -0.003 min
Response: 614196
Conc: 4.63 ug/ml



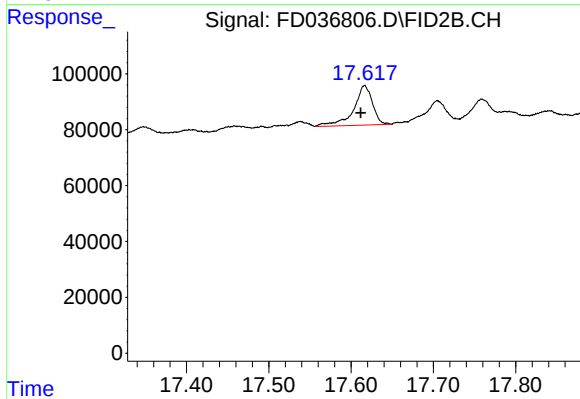
#15 n-Hexacosane (C26)

R.T.: 15.789 min
Delta R.T.: 0.004 min
Response: 135630
Conc: 1.07 ug/ml



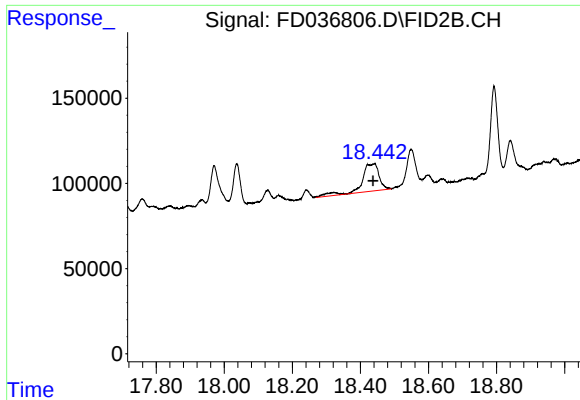
#16 n-Octacosane (C28)

R.T.: 16.734 min
Delta R.T.: 0.005 min
Response: 205110
Conc: 1.70 ug/ml



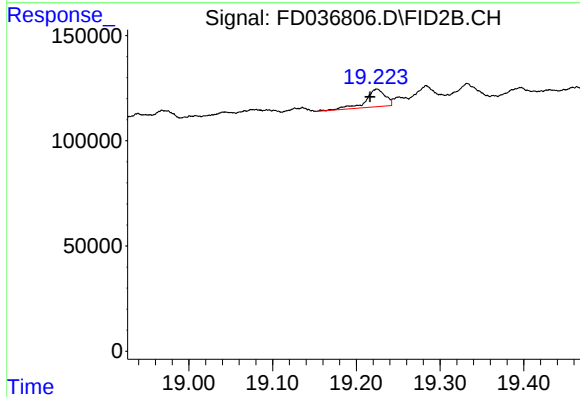
#17 n-Tricontane (C30)

R.T.: 17.616 min
Delta R.T.: 0.005 min
Response: 224962
Conc: 1.96 ug/ml



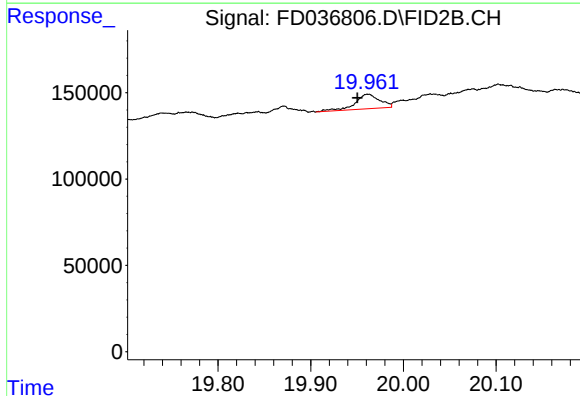
#18 n-Dotriacontane (C32)

R.T.: 18.442 min
Delta R.T.: 0.004 min
Response: 563914
Conc: 5.13 ug/ml



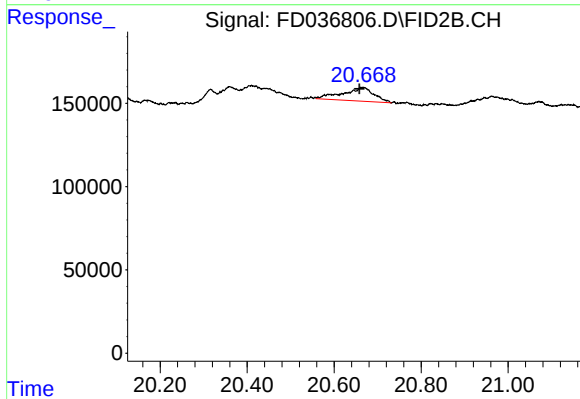
#19 n-Tetratriacontane (C34)

R.T.: 19.225 min
Delta R.T.: 0.008 min
Response: 137486
Conc: 1.34 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.962 min
Delta R.T.: 0.011 min
Response: 156258
Conc: 1.60 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.666 min
Delta R.T.: 0.008 min
Response: 405708
Conc: 4.39 ug/ml