

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050321AL\
 Data File : FD037295.D
 Signal(s) : FID2B.CH
 Acq On : 03 May 2021 20:17
 Operator : DD\AJ
 Sample : M2235-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 04 01:10:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 042121.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 22 03:31:40 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)	11.484	4464053	38.231 ug/ml
Spiked Amount 50.000		Recovery =	76.46%
12) S 1-chlorooctadecane (S...	12.918	3343603	39.522 ug/ml
Spiked Amount 50.000		Recovery =	79.04%
Target Compounds			
6) T n-Tetradecane (C14)	8.194f	57286	0.495 ug/ml
8) T n-Octadecane (C18)	11.201	154943	1.413 ug/ml
10) T n-Eicosane (C20)	12.526f	211565	1.994 ug/ml
11) T n-Heneicosane (C21)	13.096	326587	3.109 ug/ml
14) T n-Tetracosane (C24)	14.734	177406	1.751 ug/ml
16) T n-Octacosane (C28)	16.726	80441	0.837 ug/ml
17) T n-Tricontane (C30)	17.616	332590	3.458 ug/ml
18) T n-Dotriacontane (C32)	18.419	1075340	10.934 ug/ml
19) T n-Tetratriacontane (C34)	19.180	367595	3.873 ug/ml
20) T n-Hexatriacontane (C36)	19.946	228097	2.422 ug/ml
21) T n-Octatriacontane (C38)	20.646	263139	3.056 ug/ml

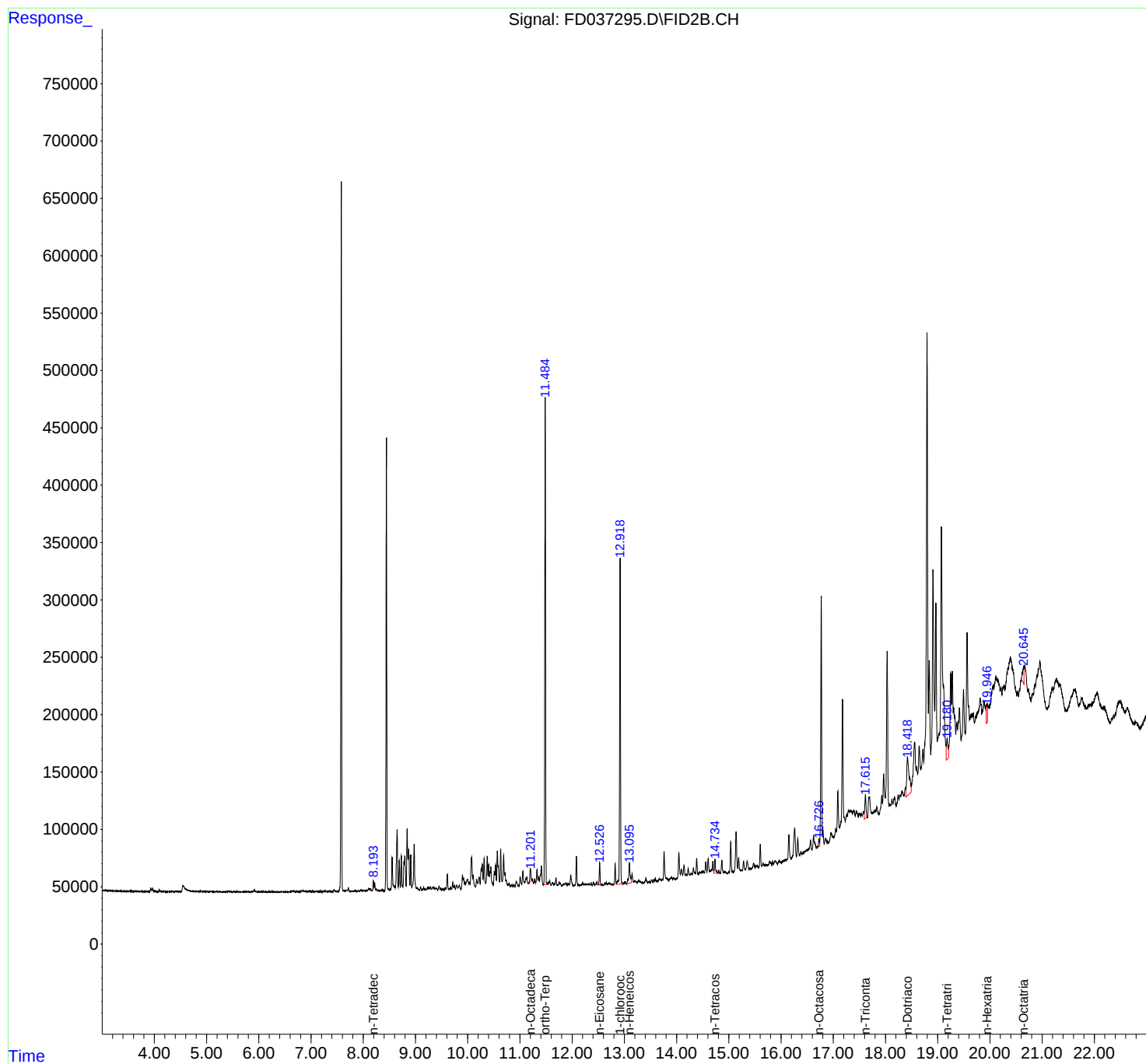
(f)=RT Delta > 1/2 Window

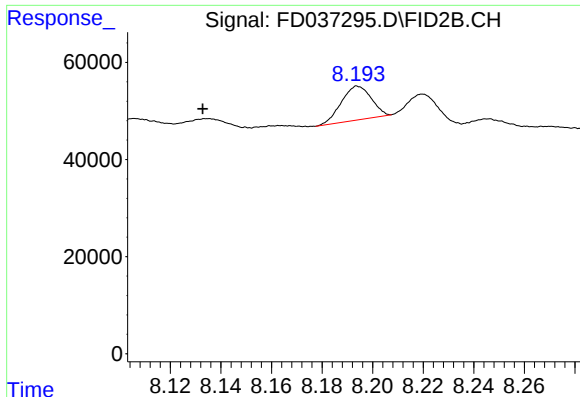
(m)=manual int.

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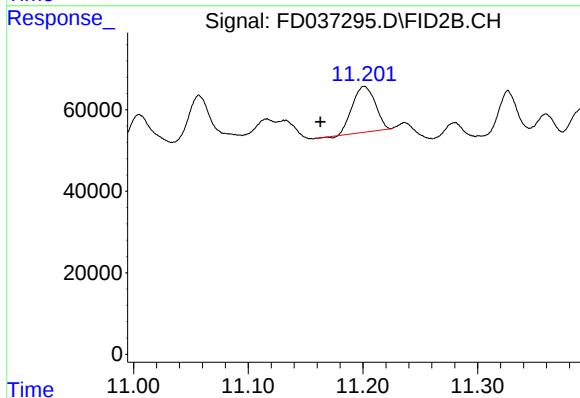
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Signal Info : 20M x 0.18mm x 0.18um





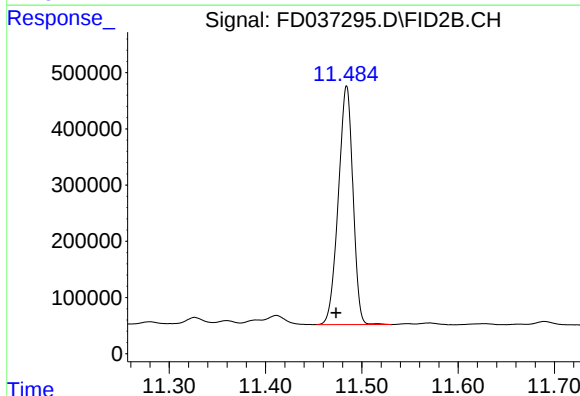
#6 n-Tetradecane (C14)

R.T.: 8.194 min
Delta R.T.: 0.061 min
Response: 57286
Conc: 0.49 ug/ml



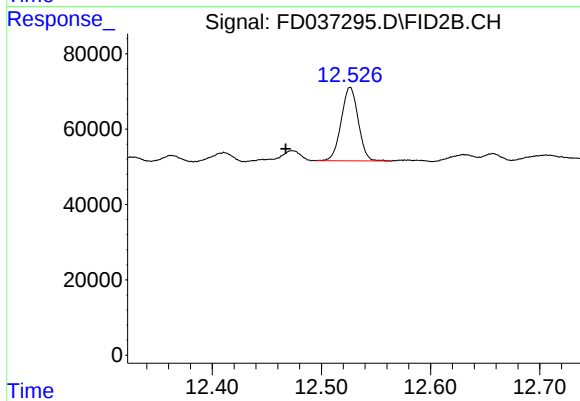
#8 n-Octadecane (C18)

R.T.: 11.201 min
Delta R.T.: 0.038 min
Response: 154943
Conc: 1.41 ug/ml



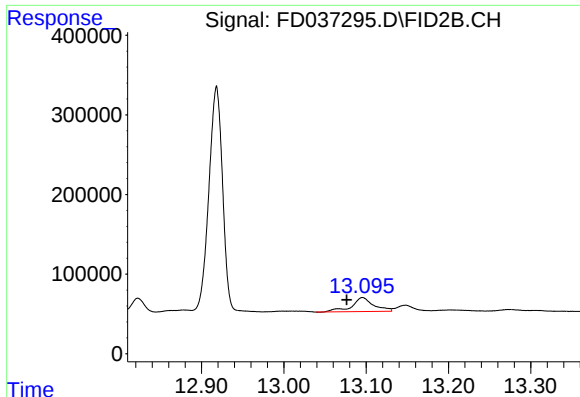
#9 ortho-Terphenyl (SURR)

R.T.: 11.484 min
Delta R.T.: 0.011 min
Response: 4464053
Conc: 38.23 ug/ml



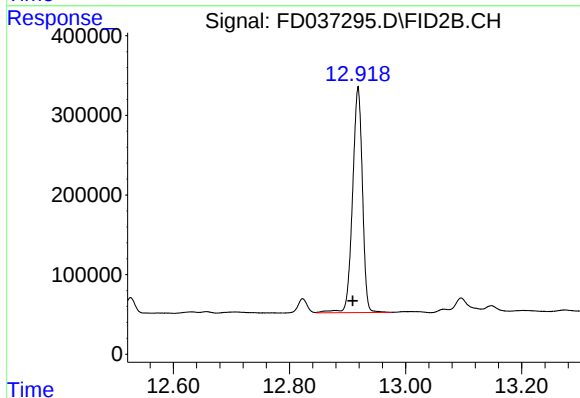
#10 n-Eicosane (C20)

R.T.: 12.526 min
Delta R.T.: 0.059 min
Response: 211565
Conc: 1.99 ug/ml



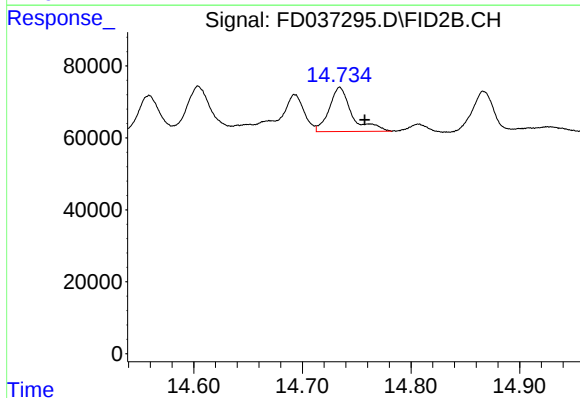
#11 n-Heneicosane (C21)

R.T.: 13.096 min
Delta R.T.: 0.019 min
Response: 326587
Conc: 3.11 ug/ml



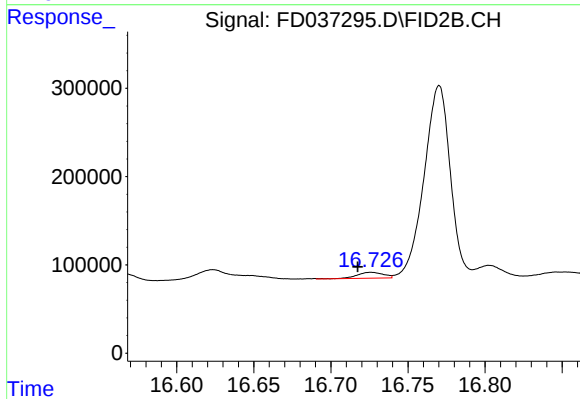
#12 1-chlorooctadecane (SURR)

R.T.: 12.918 min
Delta R.T.: 0.009 min
Response: 3343603
Conc: 39.52 ug/ml



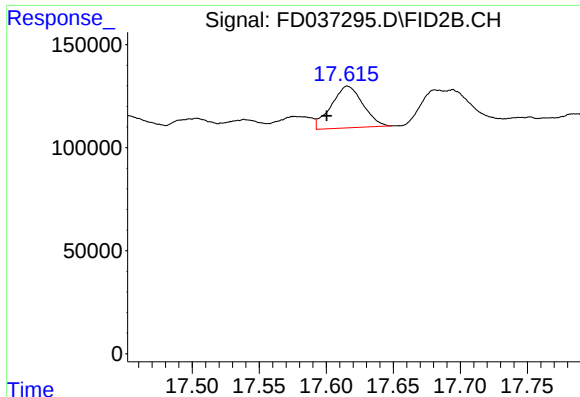
#14 n-Tetracosane (C24)

R.T.: 14.734 min
Delta R.T.: -0.023 min
Response: 177406
Conc: 1.75 ug/ml



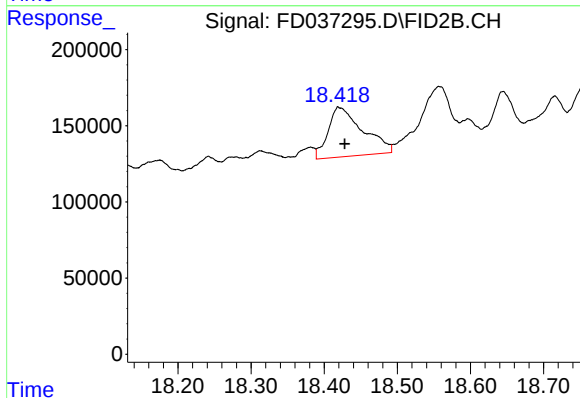
#16 n-Octacosane (C28)

R.T.: 16.726 min
Delta R.T.: 0.009 min
Response: 80441
Conc: 0.84 ug/ml



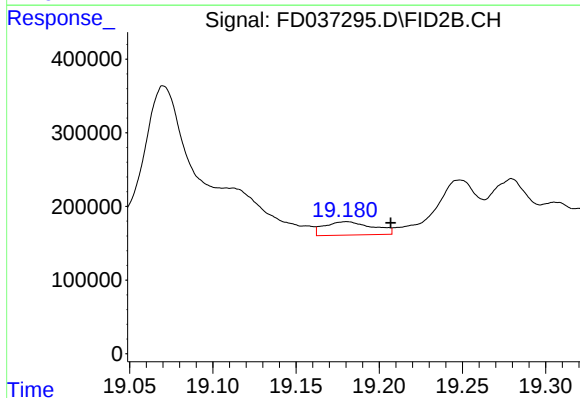
#17 n-Tricontane (C30)

R.T.: 17.616 min
Delta R.T.: 0.015 min
Response: 332590
Conc: 3.46 ug/ml



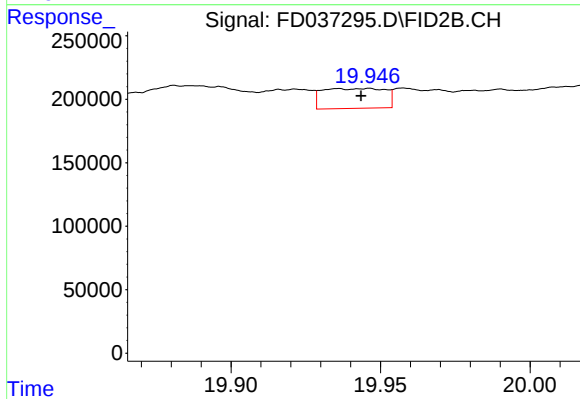
#18 n-Dotriacontane (C32)

R.T.: 18.419 min
Delta R.T.: -0.009 min
Response: 1075340
Conc: 10.93 ug/ml



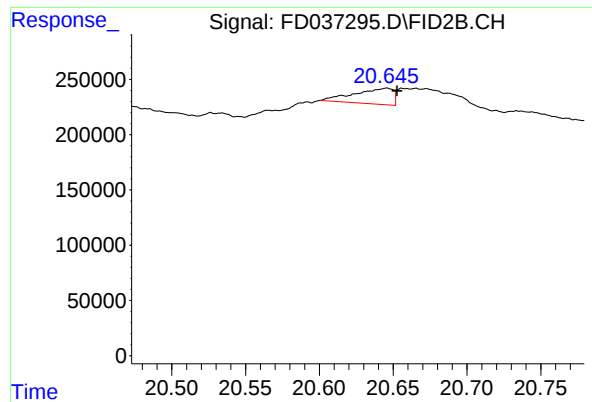
#19 n-Tetratriacontane (C34)

R.T.: 19.180 min
Delta R.T.: -0.027 min
Response: 367595
Conc: 3.87 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.946 min
Delta R.T.: 0.002 min
Response: 228097
Conc: 2.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.646 min
Delta R.T.: -0.007 min
Response: 263139
Conc: 3.06 ug/ml