

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052621AL\
 Data File : FD037594.D
 Signal(s) : FID2B.CH
 Acq On : 26 May 2021 19:16
 Operator : DD\AJ
 Sample : M2519-02
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 27 01:16:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 051321.M
 Quant Title : GC Extractables
 QLast Update : Fri May 14 02:07:09 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)	11.478	12972310	110.621 ug/ml
Spiked Amount 50.000		Recovery =	221.24%
12) S 1-chlorooctadecane (S...	12.913	6813785	74.986 ug/ml
Spiked Amount 50.000		Recovery =	149.97%
Target Compounds			
6) T n-Tetradecane (C14)	8.181f	80744	0.775 ug/ml
7) T n-Hexadecane (C16)	9.726	245792	2.382 ug/ml
8) T n-Octadecane (C18)	11.135	3571772	33.058 ug/ml
10) T n-Eicosane (C20)	12.474	3363085	30.858 ug/ml
11) T n-Heneicosane (C21)	13.082	651909	5.988 ug/ml
13) T n-Docosane (C22)	13.658	185564	1.708 ug/ml
14) T n-Tetracosane (C24)	14.732	945003	8.721 ug/ml
16) T n-Octacosane (C28)	16.716	339814	3.207 ug/ml
17) T n-Tricontane (C30)	17.597	368538	3.501 ug/ml
18) T n-Dotriacontane (C32)	18.422	295017	2.832 ug/ml
19) T n-Tetratriacontane (C34)	19.199	235583	2.318 ug/ml
20) T n-Hexatriacontane (C36)	19.921	116007	1.189 ug/ml
21) T n-Octatriacontane (C38)	20.629	3176618	34.553 ug/ml
22) T n-Tetracontane (C40)	21.477	56456	0.586 ug/ml

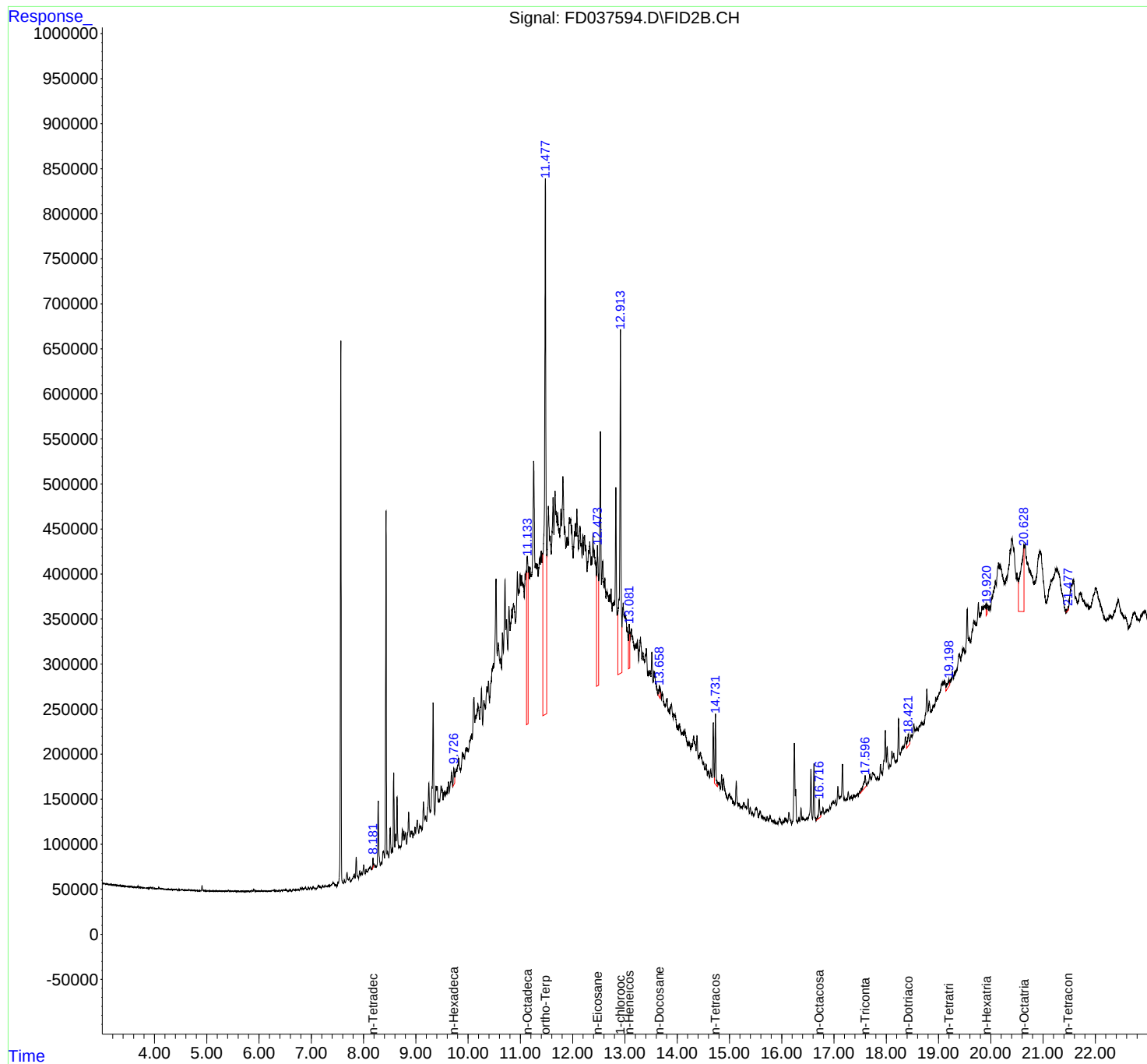
(f)=RT Delta > 1/2 Window

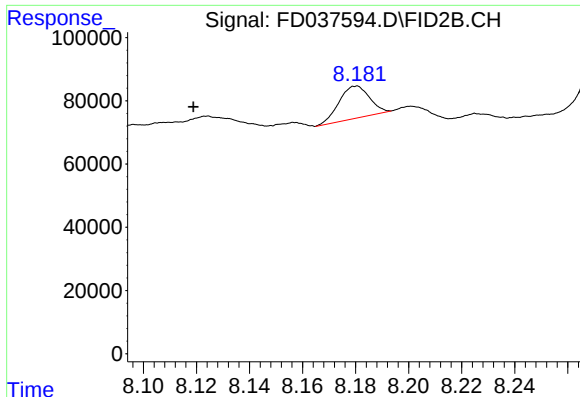
(m)=manual int.

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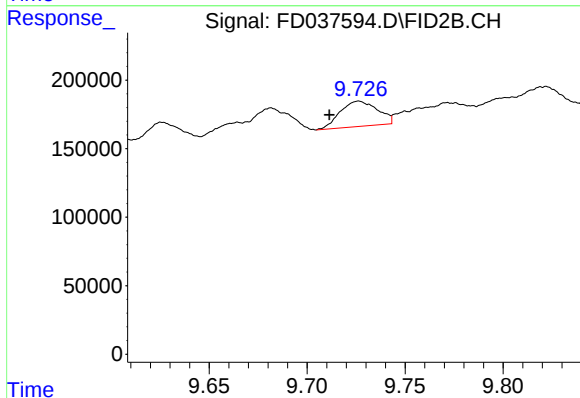
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





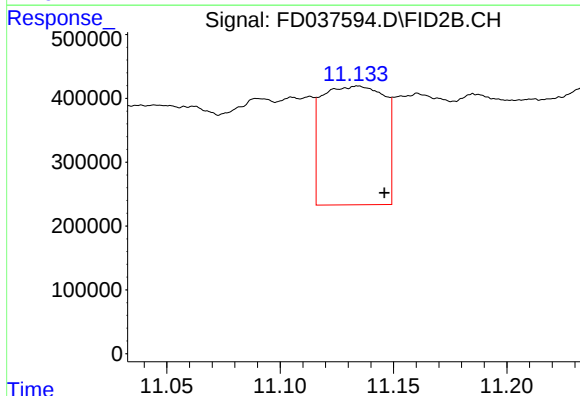
#6 n-Tetradecane (C14)

R.T.: 8.181 min
Delta R.T.: 0.062 min
Response: 80744
Conc: 0.77 ug/ml



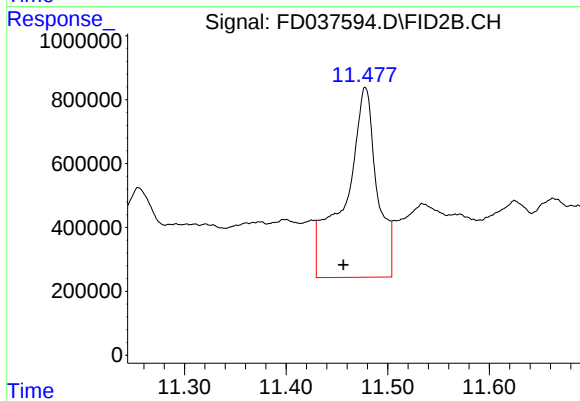
#7 n-Hexadecane (C16)

R.T.: 9.726 min
Delta R.T.: 0.015 min
Response: 245792
Conc: 2.38 ug/ml



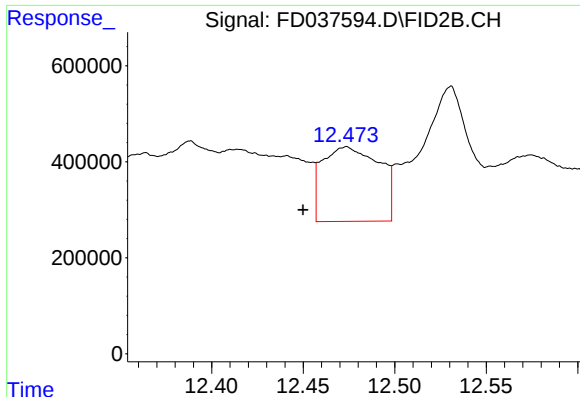
#8 n-Octadecane (C18)

R.T.: 11.135 min
Delta R.T.: -0.011 min
Response: 3571772
Conc: 33.06 ug/ml



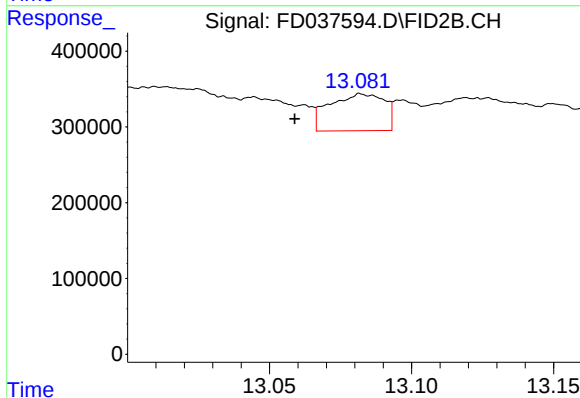
#9 ortho-Terphenyl (SURR)

R.T.: 11.478 min
Delta R.T.: 0.021 min
Response: 12972310
Conc: 110.62 ug/ml



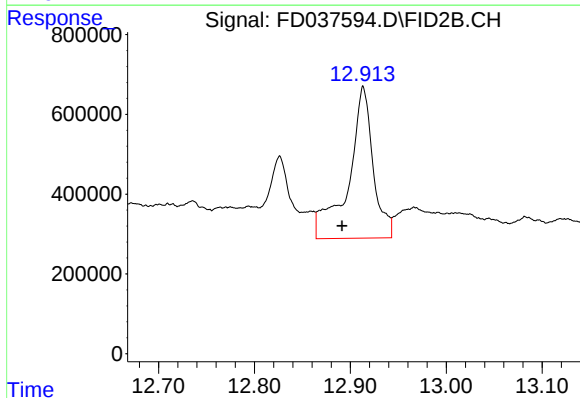
#10 n-Eicosane (C20)

R.T.: 12.474 min
Delta R.T.: 0.024 min
Response: 3363085
Conc: 30.86 ug/ml



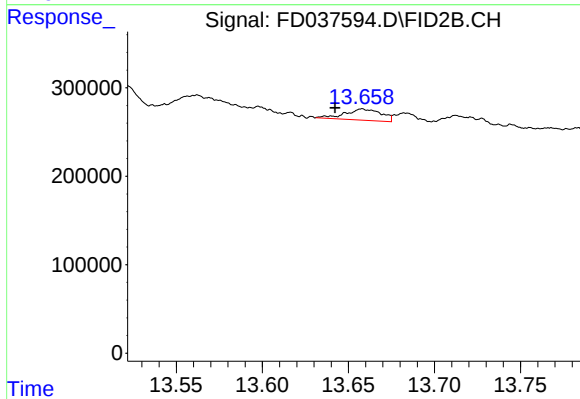
#11 n-Heneicosane (C21)

R.T.: 13.082 min
Delta R.T.: 0.023 min
Response: 651909
Conc: 5.99 ug/ml



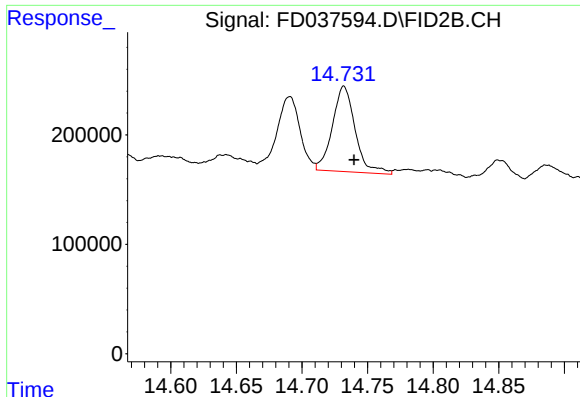
#12 1-chlorooctadecane (SURR)

R.T.: 12.913 min
Delta R.T.: 0.022 min
Response: 6813785
Conc: 74.99 ug/ml



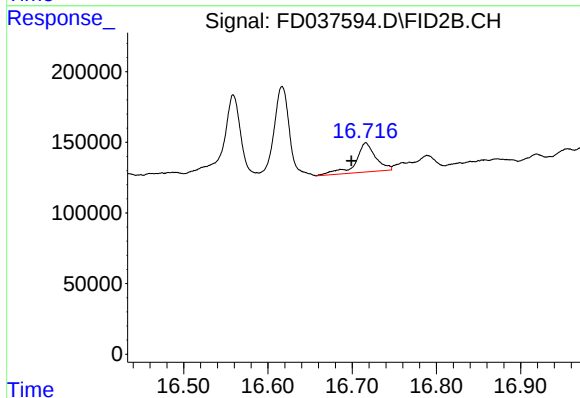
#13 n-Docosane (C22)

R.T.: 13.658 min
Delta R.T.: 0.016 min
Response: 185564
Conc: 1.71 ug/ml



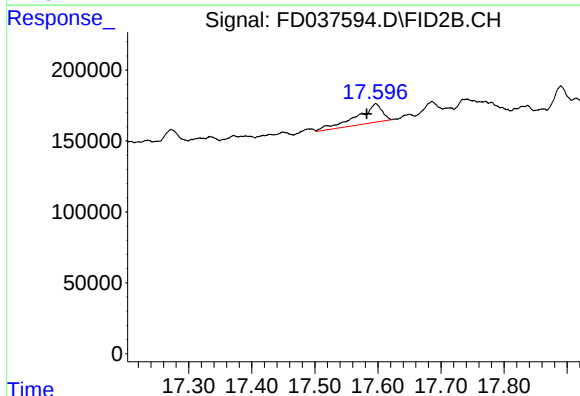
#14 n-Tetracosane (C24)

R.T.: 14.732 min
Delta R.T.: -0.008 min
Response: 945003
Conc: 8.72 ug/ml



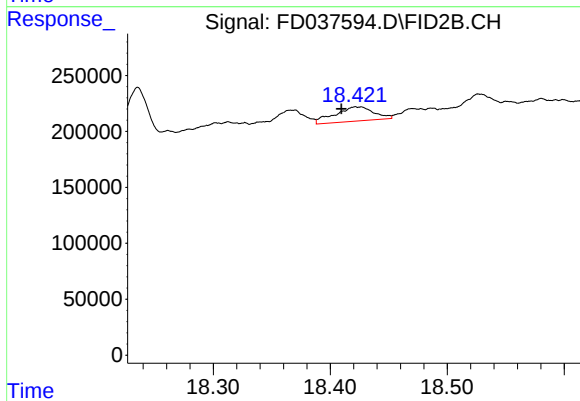
#16 n-Octacosane (C28)

R.T.: 16.716 min
Delta R.T.: 0.017 min
Response: 339814
Conc: 3.21 ug/ml



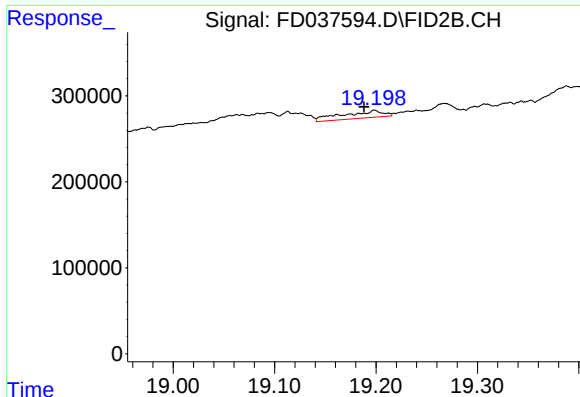
#17 n-Tricontane (C30)

R.T.: 17.597 min
Delta R.T.: 0.014 min
Response: 368538
Conc: 3.50 ug/ml



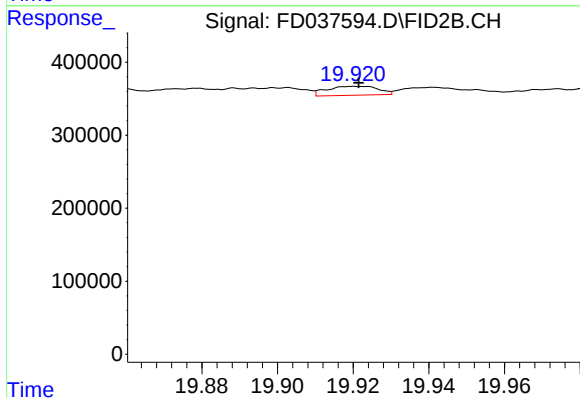
#18 n-Dotriacontane (C32)

R.T.: 18.422 min
Delta R.T.: 0.012 min
Response: 295017
Conc: 2.83 ug/ml



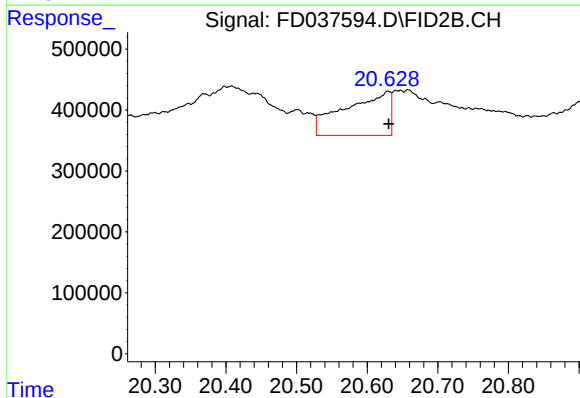
#19 n-Tetratriacontane (C34)

R.T.: 19.199 min
Delta R.T.: 0.011 min
Response: 235583
Conc: 2.32 ug/ml



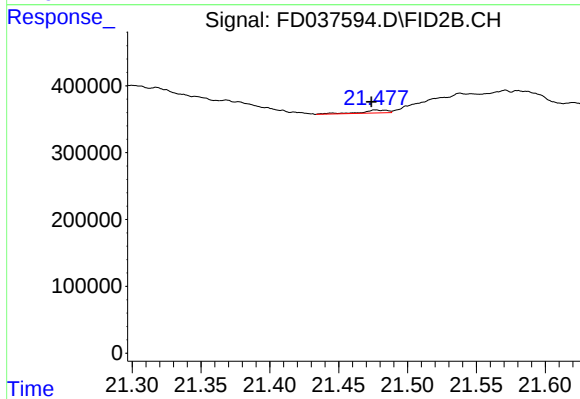
#20 n-Hexatriacontane (C36)

R.T.: 19.921 min
Delta R.T.: 0.000 min
Response: 116007
Conc: 1.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.629 min
Delta R.T.: -0.001 min
Response: 3176618
Conc: 34.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.477 min
Delta R.T.: 0.003 min
Response: 56456
Conc: 0.59 ug/ml