

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD122321AL\
 Data File : FD040171.D
 Signal(s) : FID2B.CH
 Acq On : 24 Dec 2021 14:51
 Operator : AJ\MA
 Sample : M5092-01DL 5X
 Misc :
 ALS Vial : 97 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 24 21:37:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 122321.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 23 13:40:18 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			
12) S 1-chlorooctadecane (S...	12.159	402203	3.406 ug/ml
Spiked Amount 50.000		Recovery =	6.81%
Target Compounds			
2) T n-Decane (C10)	3.572f	54480	0.412 ug/ml
4) T n-Dodecane (C12)	5.615	91240	0.694 ug/ml
5) T A~2-methylnaphthalene...	6.213	39197	0.263 ug/ml
6) T n-Tetradecane (C14)	7.395	649633	4.931 ug/ml
7) T n-Hexadecane (C16)	8.984	147225	1.105 ug/ml
8) T n-Octadecane (C18)	10.418	226958	1.630 ug/ml
10) T n-Eicosane (C20)	11.720	67069	0.479 ug/ml
11) T n-Heneicosane (C21)	12.332	115533	0.813 ug/ml
13) T n-Docosane (C22)	12.913	99308	0.701 ug/ml
14) T n-Tetracosane (C24)	14.010	205224	1.439 ug/ml
15) T n-Hexacosane (C26)	15.026	250507	1.844 ug/ml
16) T n-Octacosane (C28)	15.969	443852	3.457 ug/ml
17) T n-Tricontane (C30)	16.854	313740	2.612 ug/ml
18) T n-Dotriacontane (C32)	17.685	269818	2.394 ug/ml
19) T n-Tetratriacontane (C34)	18.460	441180	4.036 ug/ml
20) T n-Hexatriacontane (C36)	19.206	516603	5.043 ug/ml
21) T n-Octatriacontane (C38)	19.853f	134624	1.404 ug/ml

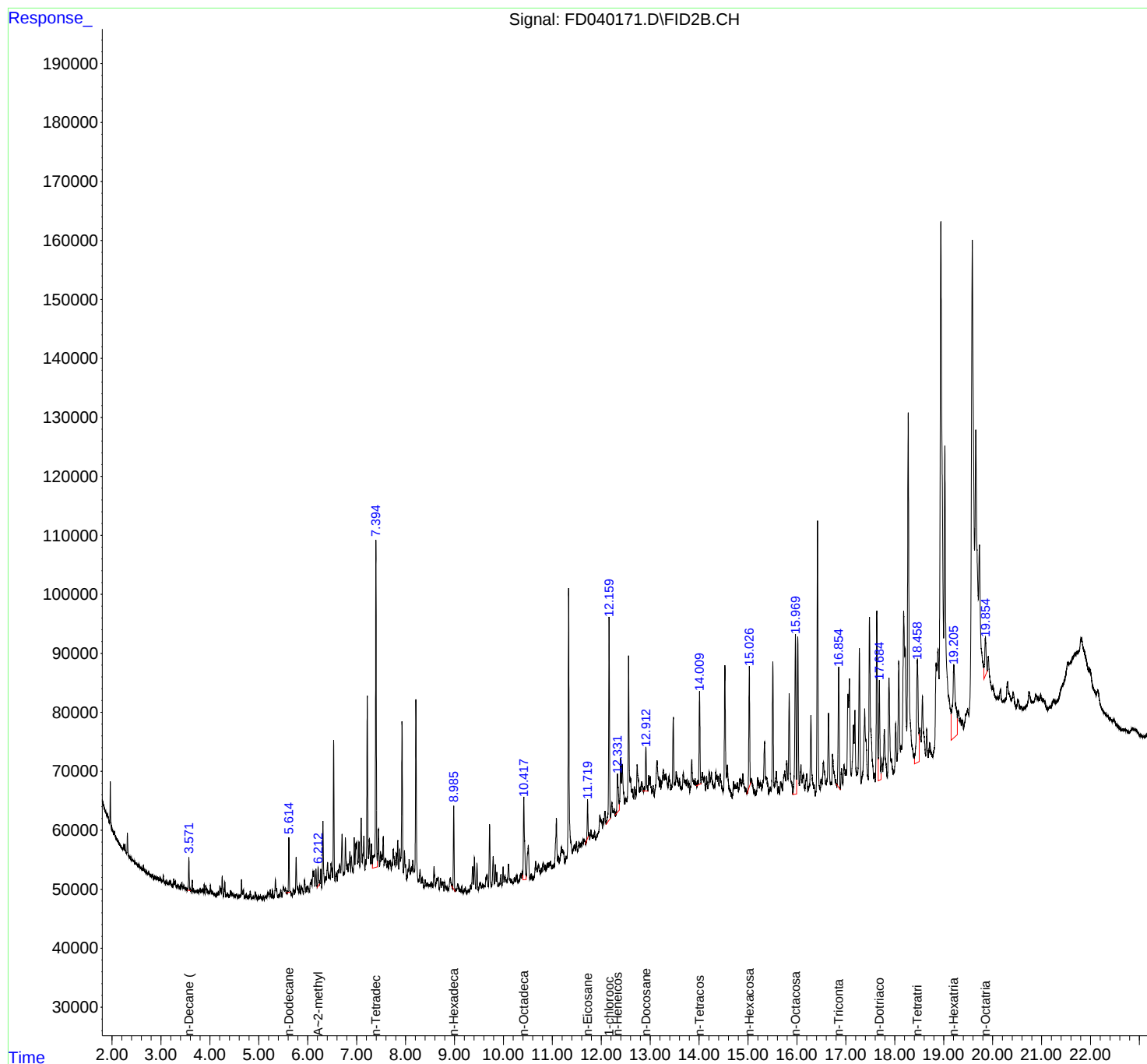
(f)=RT Delta > 1/2 Window

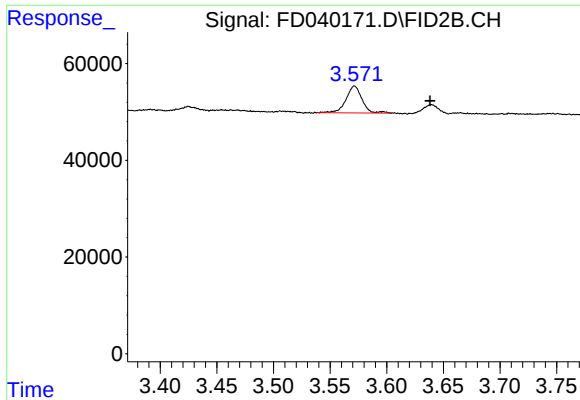
(m)=manual int.

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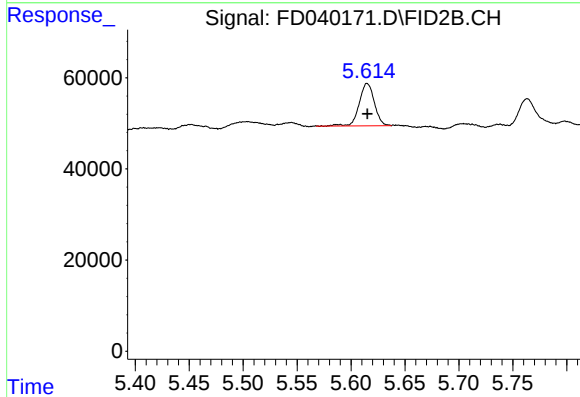
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Signal Info : 20M x 0.18mm x 0.18um





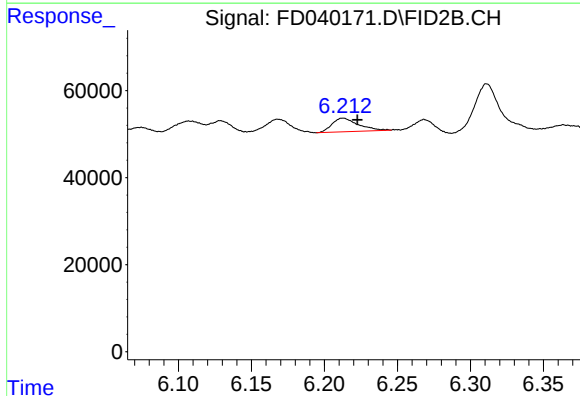
#2 n-Decane (C10)

R.T.: 3.572 min
Delta R.T.: -0.067 min
Response: 54480
Conc: 0.41 ug/ml



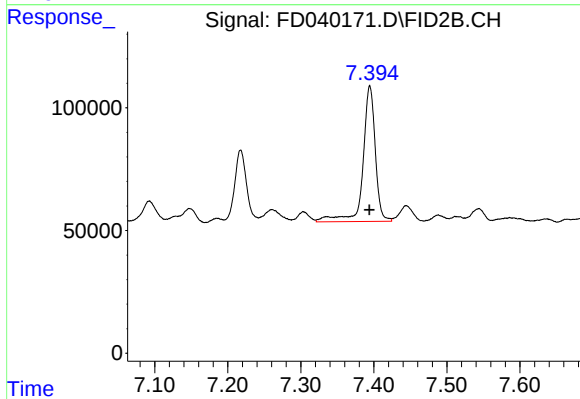
#4 n-Dodecane (C12)

R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 91240
Conc: 0.69 ug/ml



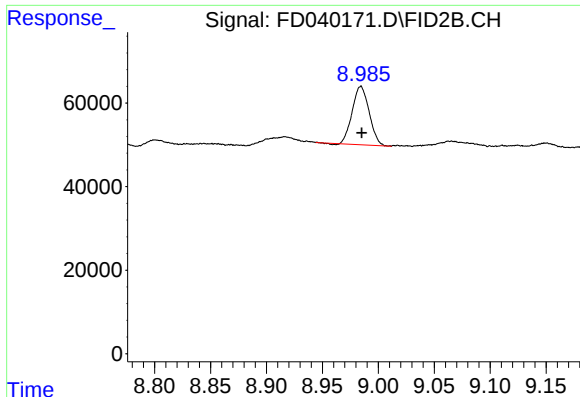
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.213 min
Delta R.T.: -0.010 min
Response: 39197
Conc: 0.26 ug/ml



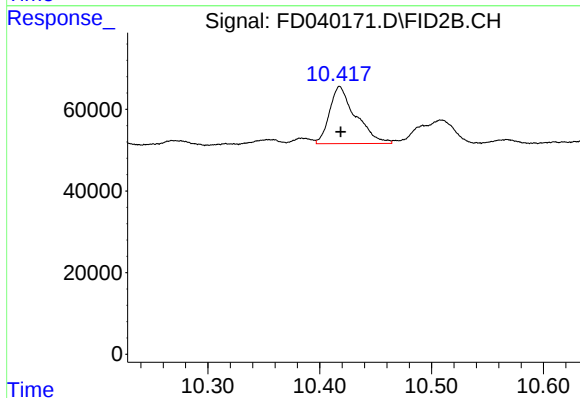
#6 n-Tetradecane (C14)

R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 649633
Conc: 4.93 ug/ml



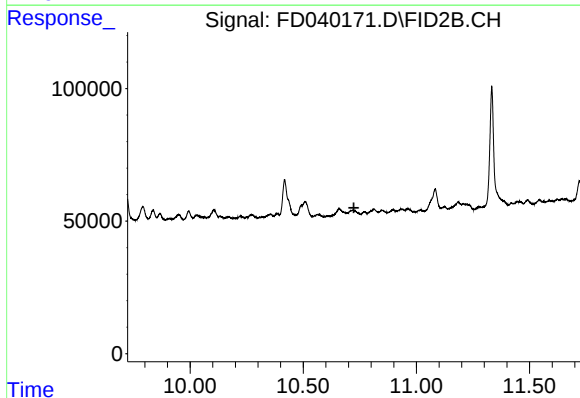
#7 n-Hexadecane (C16)

R.T.: 8.984 min
Delta R.T.: 0.000 min
Response: 147225
Conc: 1.10 ug/ml



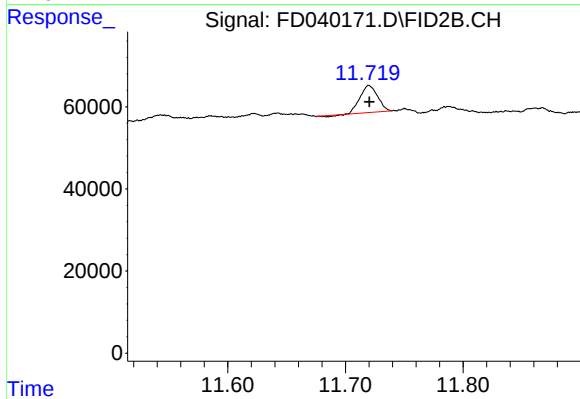
#8 n-Octadecane (C18)

R.T.: 10.418 min
Delta R.T.: 0.000 min
Response: 226958
Conc: 1.63 ug/ml



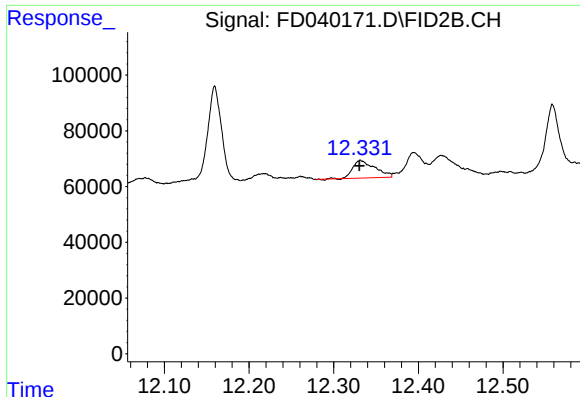
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 10.724 min
Response: 0
Conc: N.D.



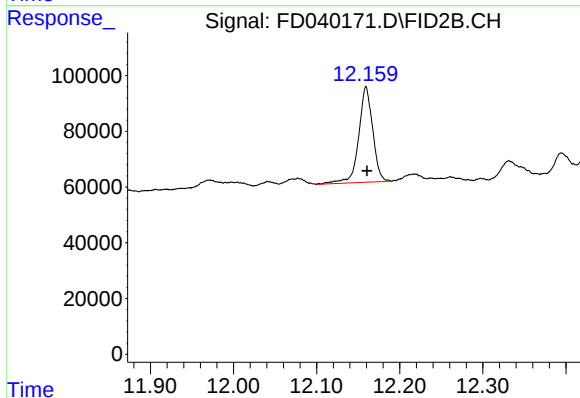
#10 n-Eicosane (C20)

R.T.: 11.720 min
Delta R.T.: 0.000 min
Response: 67069
Conc: 0.48 ug/ml



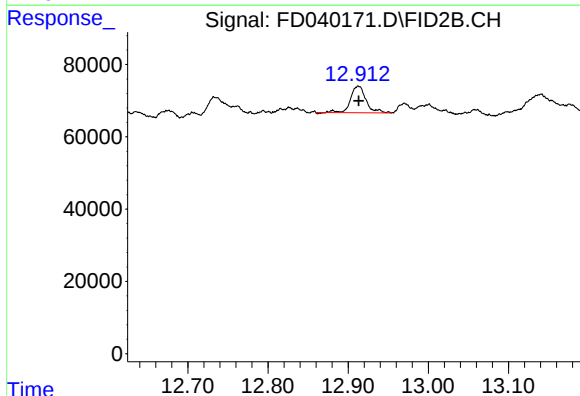
#11 n-Heneicosane (C21)

R.T.: 12.332 min
Delta R.T.: 0.001 min
Response: 115533
Conc: 0.81 ug/ml



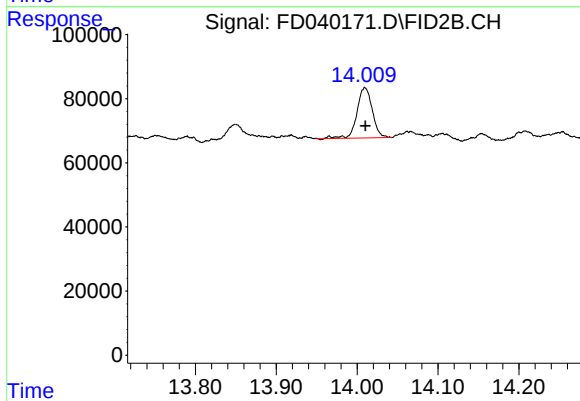
#12 1-chlorooctadecane (SURR)

R.T.: 12.159 min
Delta R.T.: -0.001 min
Response: 402203
Conc: 3.41 ug/ml



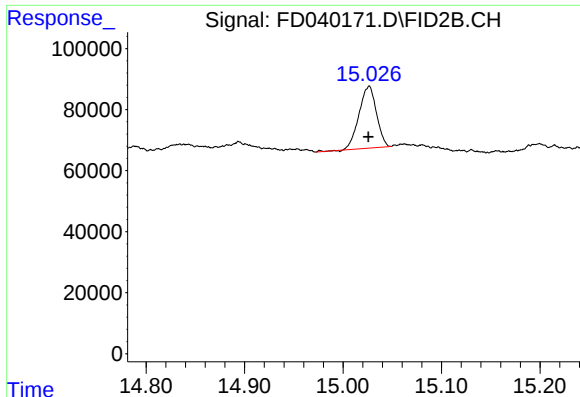
#13 n-Docosane (C22)

R.T.: 12.913 min
Delta R.T.: 0.000 min
Response: 99308
Conc: 0.70 ug/ml



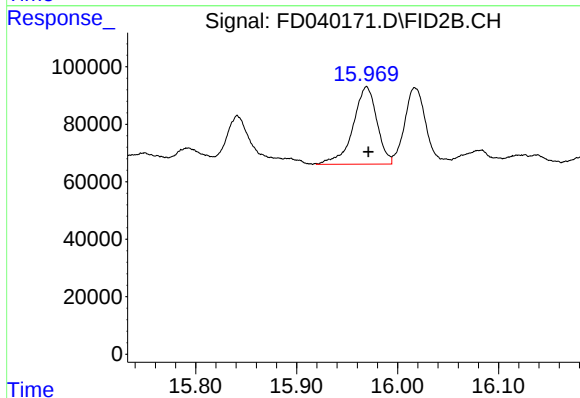
#14 n-Tetracosane (C24)

R.T.: 14.010 min
Delta R.T.: 0.000 min
Response: 205224
Conc: 1.44 ug/ml



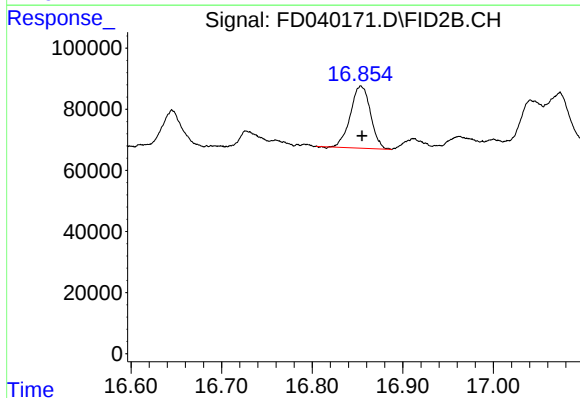
#15 n-Hexacosane (C26)

R.T.: 15.026 min
Delta R.T.: 0.000 min
Response: 250507
Conc: 1.84 ug/ml



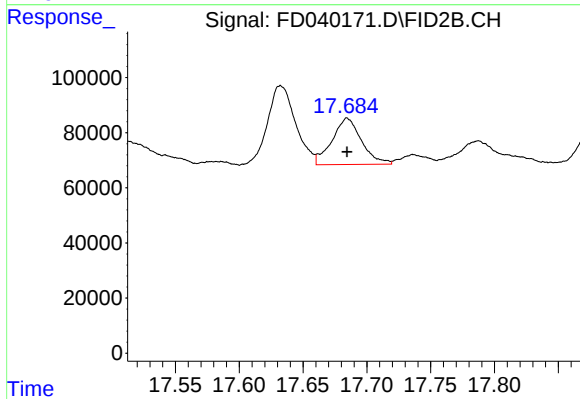
#16 n-Octacosane (C28)

R.T.: 15.969 min
Delta R.T.: -0.002 min
Response: 443852
Conc: 3.46 ug/ml



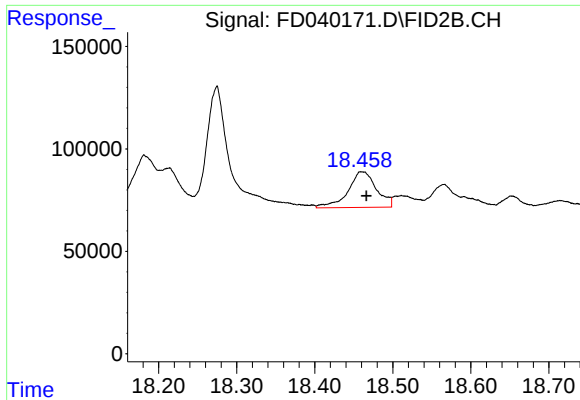
#17 n-Tricontane (C30)

R.T.: 16.854 min
Delta R.T.: -0.001 min
Response: 313740
Conc: 2.61 ug/ml



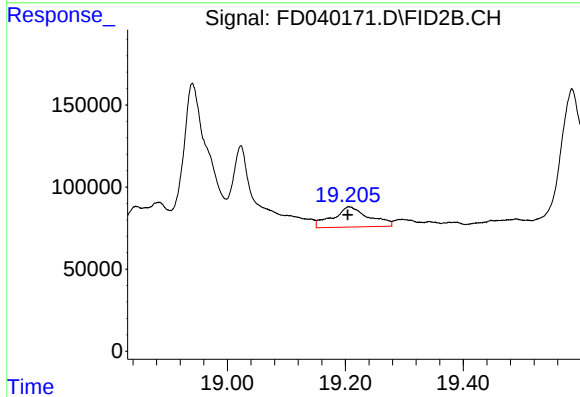
#18 n-Dotriacontane (C32)

R.T.: 17.685 min
Delta R.T.: 0.000 min
Response: 269818
Conc: 2.39 ug/ml



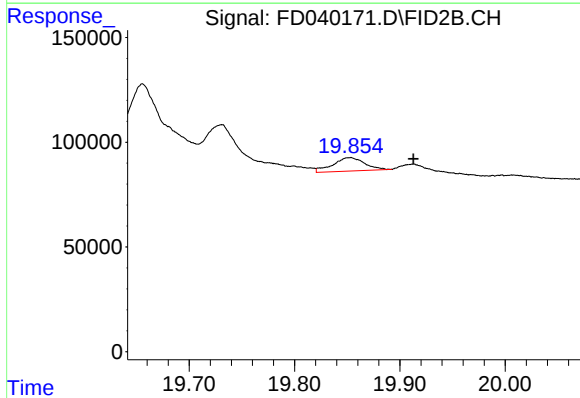
#19 n-Tetratriacontane (C34)

R.T.: 18.460 min
Delta R.T.: -0.006 min
Response: 441180
Conc: 4.04 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.206 min
Delta R.T.: 0.002 min
Response: 516603
Conc: 5.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.853 min
Delta R.T.: -0.060 min
Response: 134624
Conc: 1.40 ug/ml