

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042321AL\
 Data File : FD037117.D
 Signal(s) : FID2B.CH
 Acq On : 23 Apr 2021 17:50
 Operator : DD\AJ
 Sample : PB135917BSD
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 24 00:43:10 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)	11.479	6040827	51.734 ug/ml
Spiked Amount 50.000		Recovery =	103.47%
12) S 1-chlorooctadecane (S...	12.911	4557945	53.875 ug/ml
Spiked Amount 50.000		Recovery =	107.75%
Target Compounds			
1) T n-Nonane (C9)	3.291	5930785	50.335 ug/ml
2) T n-Decane (C10)	4.345	6180051	52.111 ug/ml
3) T A~Naphthalene (C11.7)	5.913	6976498	53.162 ug/ml
4) T n-Dodecane (C12)	6.349	6404640	53.933 ug/ml
5) T A~2-methylnaphthalene...	6.966	6909488	52.694 ug/ml
6) T n-Tetradecane (C14)	8.140	6714318	58.004 ug/ml
7) T n-Hexadecane (C16)	9.732	6962710	63.331 ug/ml
8) T n-Octadecane (C18)	11.169	7061961	64.407 ug/ml
10) T n-Eicosane (C20)	12.472	6718605	63.338 ug/ml
11) T n-Heneicosane (C21)	13.080	6590001	62.727 ug/ml
13) T n-Docosane (C22)	13.664	6506340	63.292 ug/ml
14) T n-Tetracosane (C24)	14.761	5706160	56.333 ug/ml
15) T n-Hexacosane (C26)	15.779	6213242	63.615 ug/ml
16) T n-Octacosane (C28)	16.721	6304357	65.586 ug/ml
17) T n-Tricontane (C30)	17.606	6135968	63.804 ug/ml
18) T n-Dotriacontane (C32)	18.432	6034047	61.352 ug/ml
19) T n-Tetratriacontane (C34)	19.210	6088130	64.141 ug/ml
20) T n-Hexatriacontane (C36)	19.945	5915175	62.810 ug/ml
21) T n-Octatriacontane (C38)	20.654	5789158	67.242 ug/ml
22) T n-Tetracontane (C40)	21.505	5951251	62.026 ug/ml

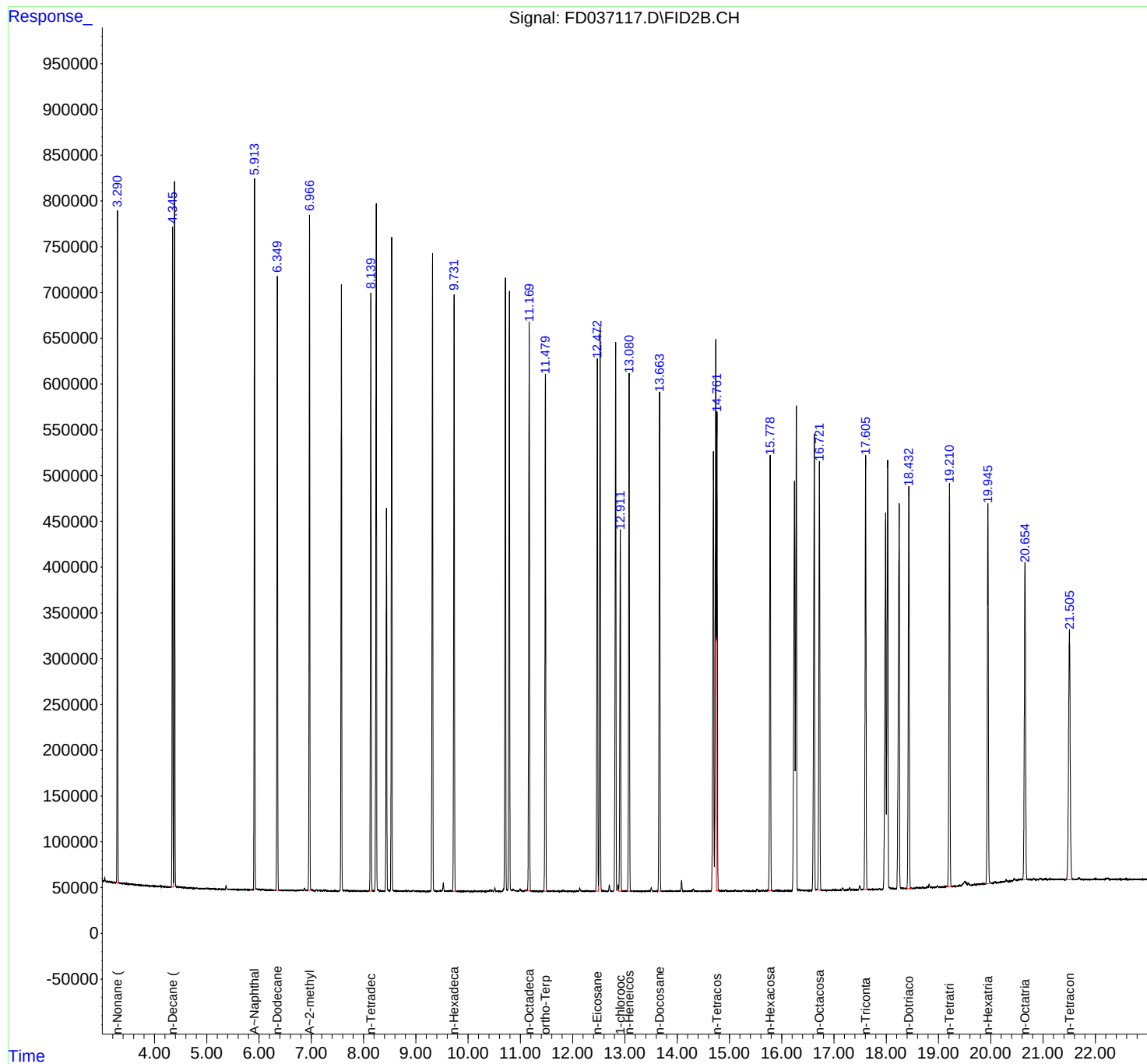
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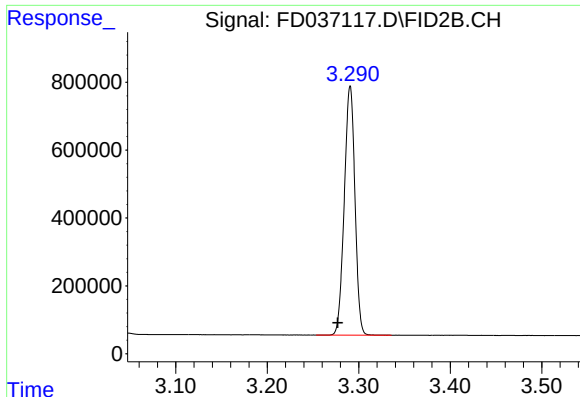
(m)=manual int.

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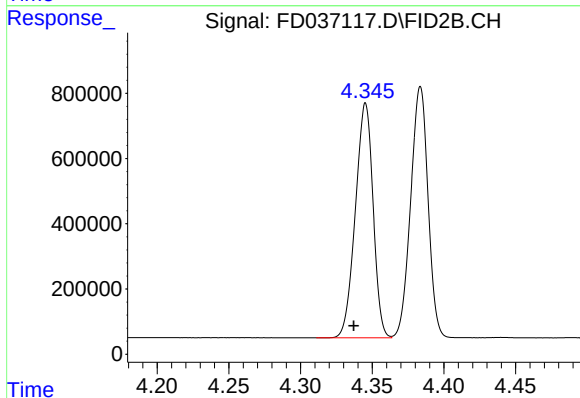
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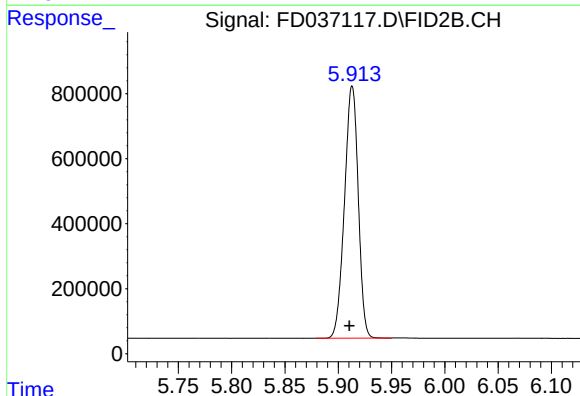
#1 n-Nonane (C9)

R.T.: 3.291 min
Delta R.T.: 0.014 min
Response: 5930785
Conc: 50.33 ug/ml



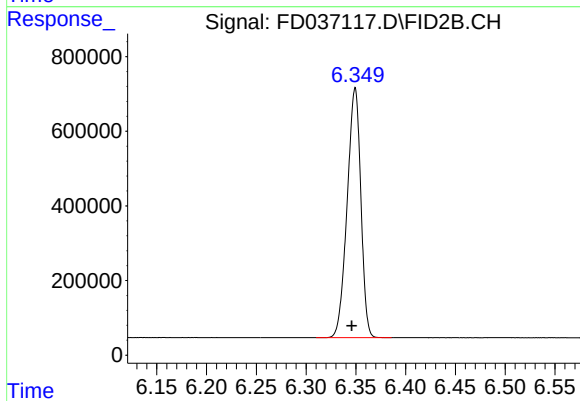
#2 n-Decane (C10)

R.T.: 4.345 min
Delta R.T.: 0.008 min
Response: 6180051
Conc: 52.11 ug/ml



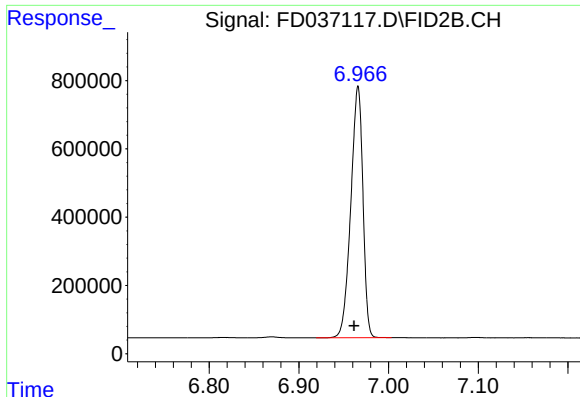
#3 A~Naphthalene (C11.7)

R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 6976498
Conc: 53.16 ug/ml



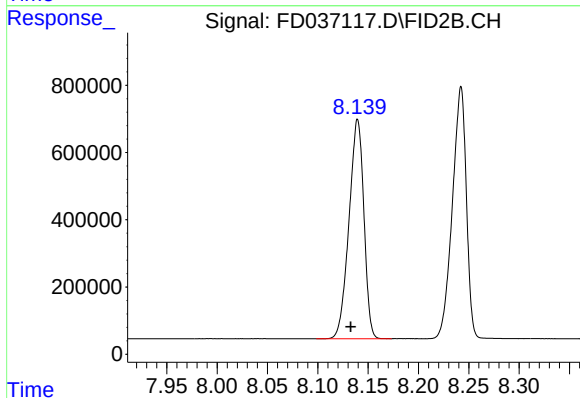
#4 n-Dodecane (C12)

R.T.: 6.349 min
Delta R.T.: 0.004 min
Response: 6404640
Conc: 53.93 ug/ml



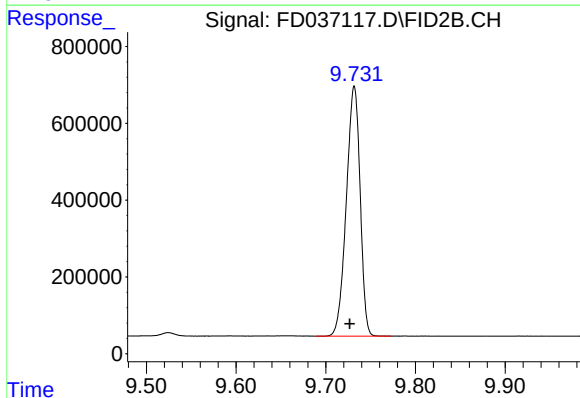
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.966 min
Delta R.T.: 0.004 min
Response: 6909488
Conc: 52.69 ug/ml



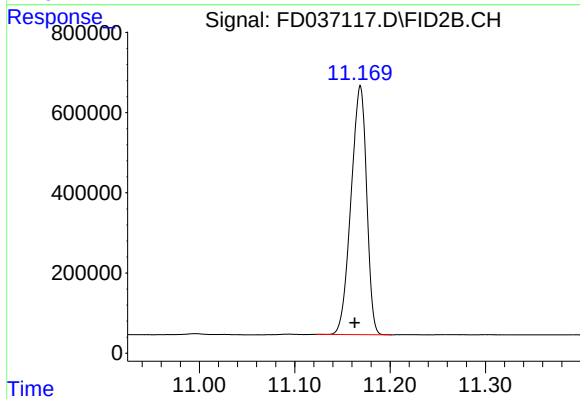
#6 n-Tetradecane (C14)

R.T.: 8.140 min
Delta R.T.: 0.007 min
Response: 6714318
Conc: 58.00 ug/ml



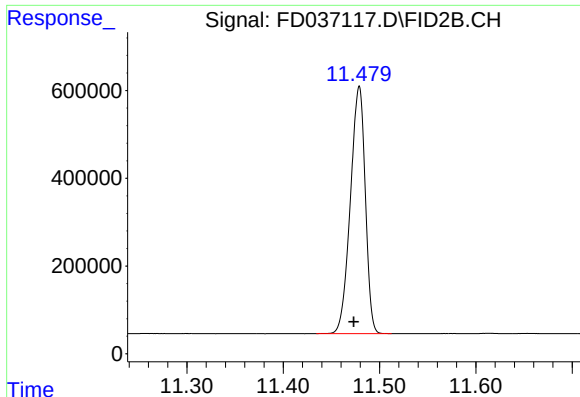
#7 n-Hexadecane (C16)

R.T.: 9.732 min
Delta R.T.: 0.005 min
Response: 6962710
Conc: 63.33 ug/ml



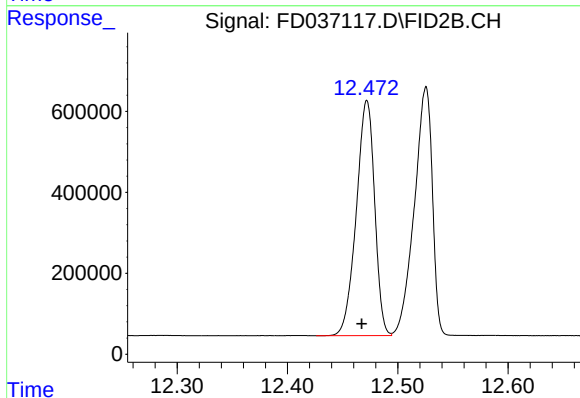
#8 n-Octadecane (C18)

R.T.: 11.169 min
Delta R.T.: 0.006 min
Response: 7061961
Conc: 64.41 ug/ml



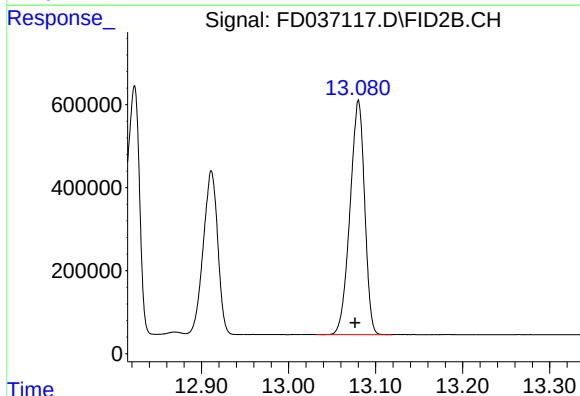
#9 ortho-Terphenyl (SURR)

R.T.: 11.479 min
Delta R.T.: 0.006 min
Response: 6040827
Conc: 51.73 ug/ml



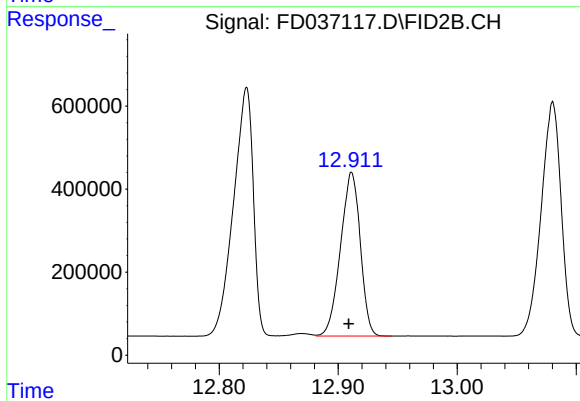
#10 n-Eicosane (C20)

R.T.: 12.472 min
Delta R.T.: 0.005 min
Response: 6718605
Conc: 63.34 ug/ml



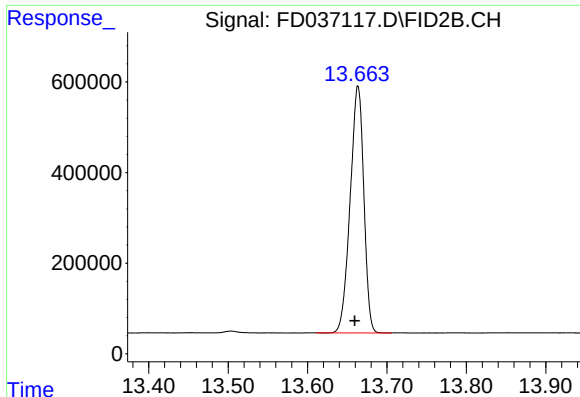
#11 n-Heneicosane (C21)

R.T.: 13.080 min
Delta R.T.: 0.004 min
Response: 6590001
Conc: 62.73 ug/ml



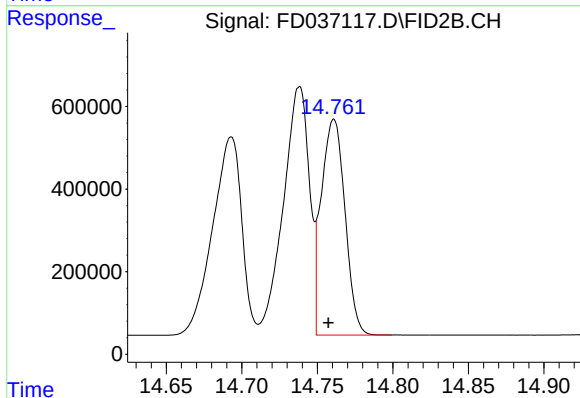
#12 1-chlorooctadecane (SURR)

R.T.: 12.911 min
Delta R.T.: 0.003 min
Response: 4557945
Conc: 53.88 ug/ml



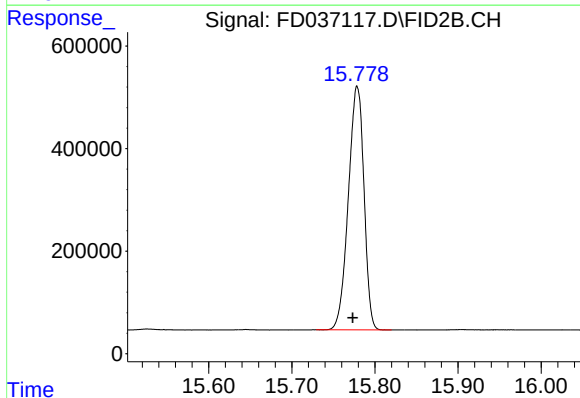
#13 n-Docosane (C22)

R.T.: 13.664 min
Delta R.T.: 0.004 min
Response: 6506340
Conc: 63.29 ug/ml



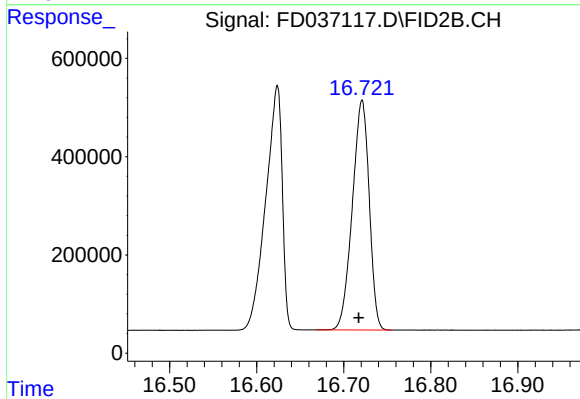
#14 n-Tetracosane (C24)

R.T.: 14.761 min
Delta R.T.: 0.004 min
Response: 5706160
Conc: 56.33 ug/ml



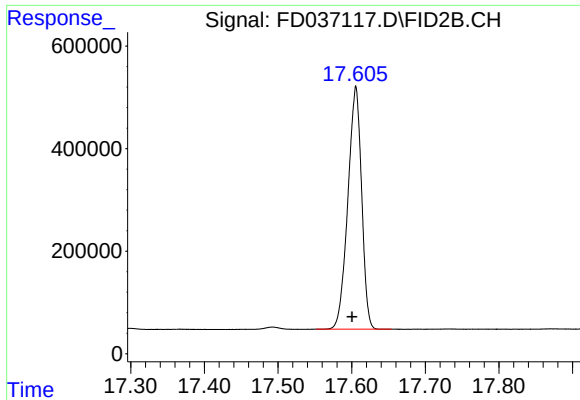
#15 n-Hexacosane (C26)

R.T.: 15.779 min
Delta R.T.: 0.006 min
Response: 6213242
Conc: 63.61 ug/ml



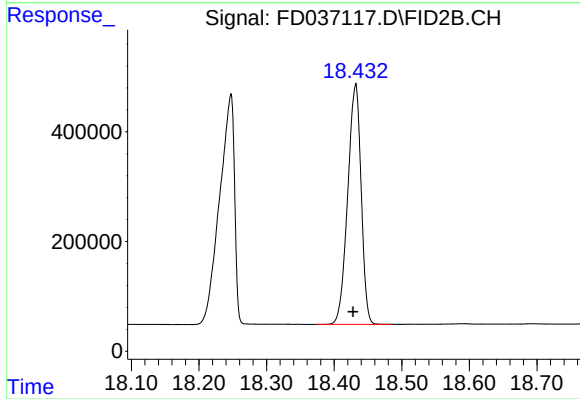
#16 n-Octacosane (C28)

R.T.: 16.721 min
Delta R.T.: 0.004 min
Response: 6304357
Conc: 65.59 ug/ml



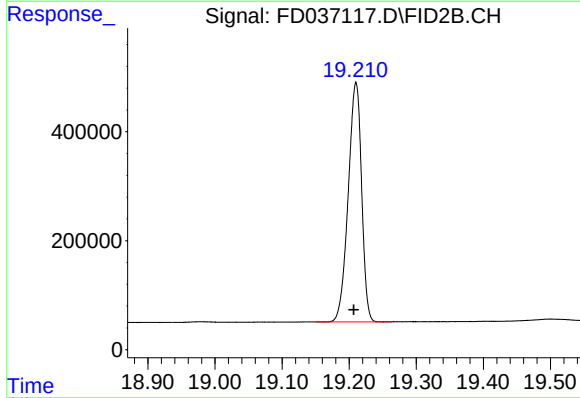
#17 n-Tricontane (C30)

R.T.: 17.606 min
Delta R.T.: 0.005 min
Response: 6135968
Conc: 63.80 ug/ml



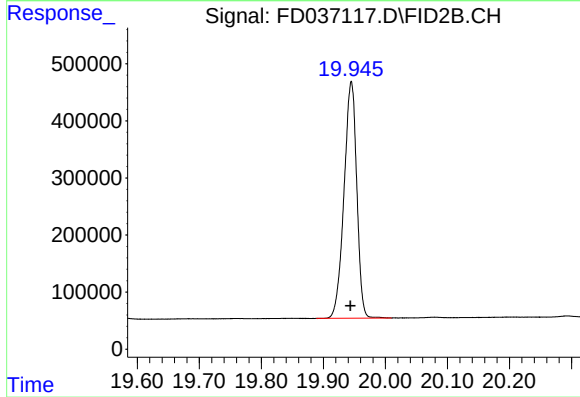
#18 n-Dotriacontane (C32)

R.T.: 18.432 min
Delta R.T.: 0.004 min
Response: 6034047
Conc: 61.35 ug/ml



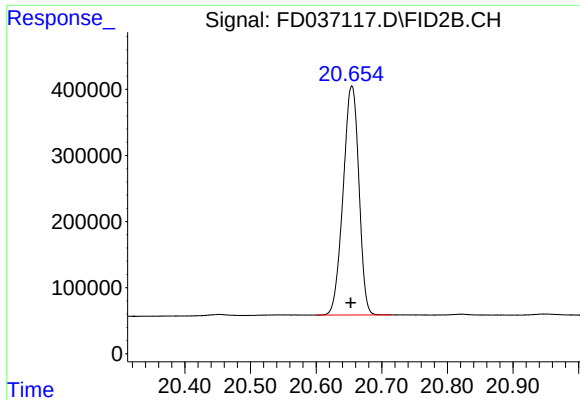
#19 n-Tetratriacontane (C34)

R.T.: 19.210 min
Delta R.T.: 0.003 min
Response: 6088130
Conc: 64.14 ug/ml



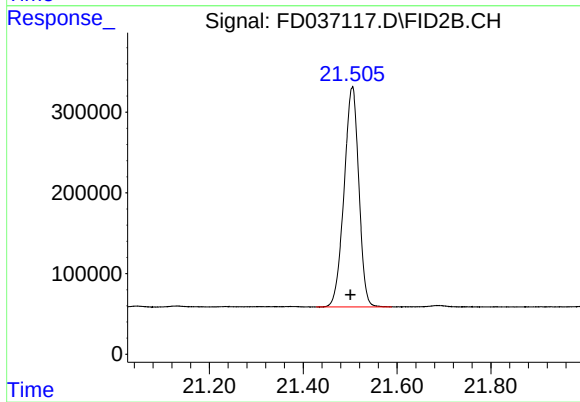
#20 n-Hexatriacontane (C36)

R.T.: 19.945 min
Delta R.T.: 0.002 min
Response: 5915175
Conc: 62.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.654 min
Delta R.T.: 0.002 min
Response: 5789158
Conc: 67.24 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.505 min
Delta R.T.: 0.004 min
Response: 5951251
Conc: 62.03 ug/ml