

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD050621AL\
 Data File : FD037399.D
 Signal(s) : FID2B.CH
 Acq On : 07 May 2021 2:34
 Operator : DD\AJ
 Sample : PB136233BSD
 Misc :
 ALS Vial : 71 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 07 05:59:14 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)	11.474	5273018	45.159 ug/ml
Spiked Amount 50.000		Recovery =	90.32%
12) S 1-chlorooctadecane (S...	12.906	4025451	47.581 ug/ml
Spiked Amount 50.000		Recovery =	95.16%
Target Compounds			
1) T n-Nonane (C9)	3.280	4747533	40.292 ug/ml
2) T n-Decane (C10)	4.336	4983912	42.025 ug/ml
3) T A~Naphthalene (C11.7)	5.906	5619718	42.823 ug/ml
4) T n-Dodecane (C12)	6.342	5223278	43.985 ug/ml
5) T A~2-methylnaphthalene...	6.959	5566496	42.452 ug/ml
6) T n-Tetradecane (C14)	8.133	5483429	47.370 ug/ml
7) T n-Hexadecane (C16)	9.726	5687890	51.736 ug/ml
8) T n-Octadecane (C18)	11.163	5712642	52.101 ug/ml
10) T n-Eicosane (C20)	12.466	5380955	50.728 ug/ml
11) T n-Heneicosane (C21)	13.075	5283345	50.289 ug/ml
13) T n-Docosane (C22)	13.658	5199895	50.583 ug/ml
14) T n-Tetracosane (C24)	14.756	4596012	45.373 ug/ml
15) T n-Hexacosane (C26)	15.774	5071570	51.926 ug/ml
16) T n-Octacosane (C28)	16.718	5197240	54.068 ug/ml
17) T n-Tricontane (C30)	17.602	5113869	53.176 ug/ml
18) T n-Dotriacontane (C32)	18.429	5061456	51.463 ug/ml
19) T n-Tetratriacontane (C34)	19.209	5080293	53.523 ug/ml
20) T n-Hexatriacontane (C36)	19.944	4879208	51.810 ug/ml
21) T n-Octatriacontane (C38)	20.654	4741247	55.070 ug/ml
22) T n-Tetracontane (C40)	21.504	4826946	50.308 ug/ml

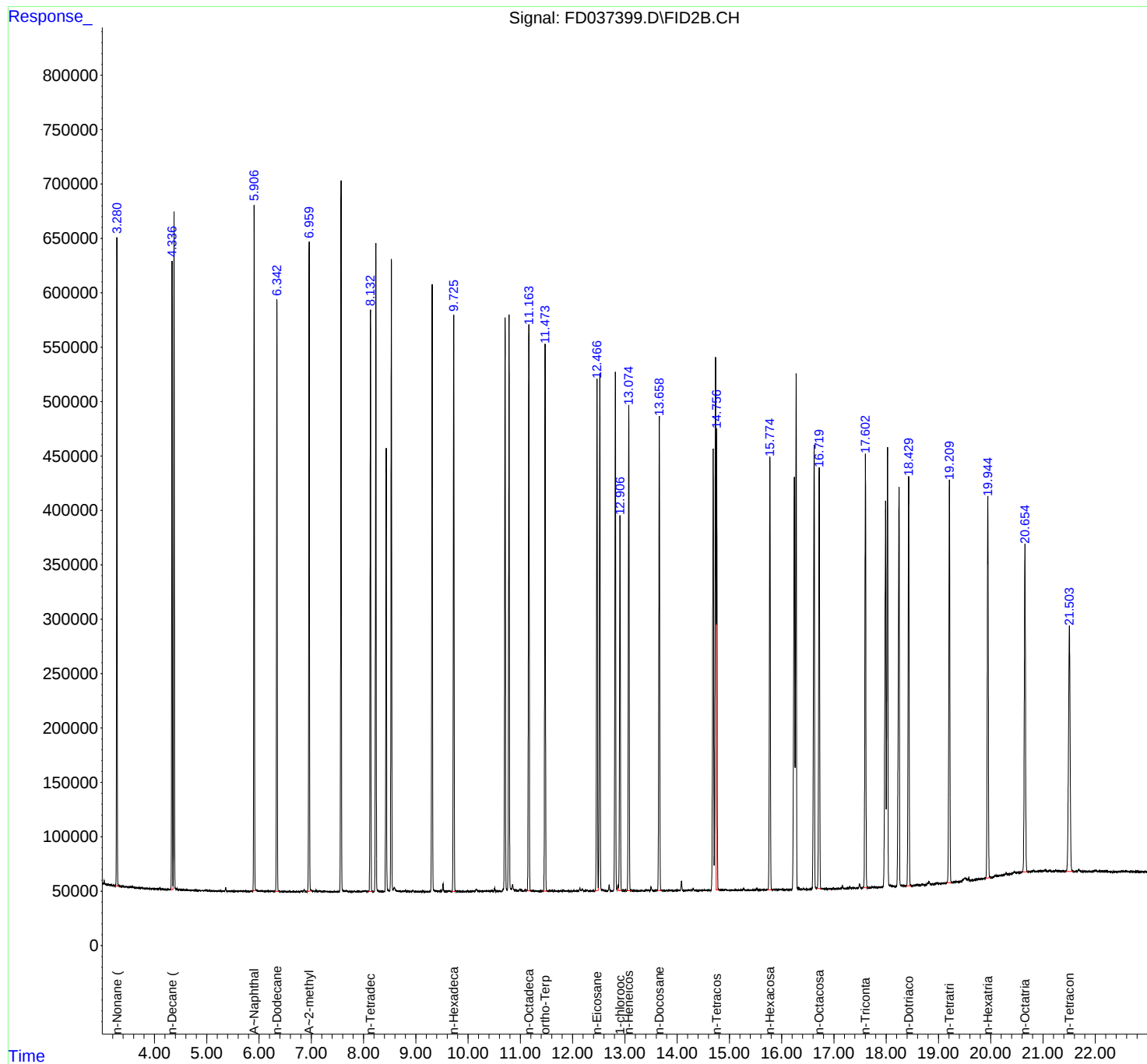
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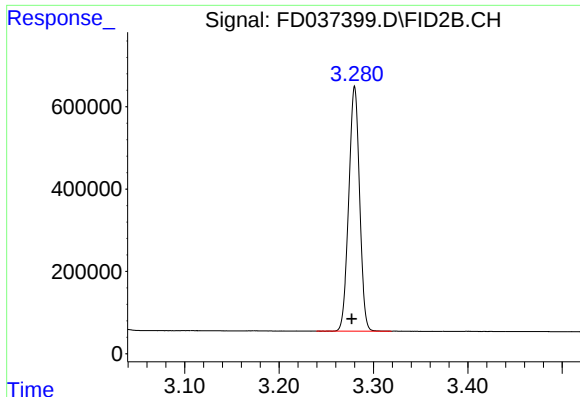
(m)=manual int.

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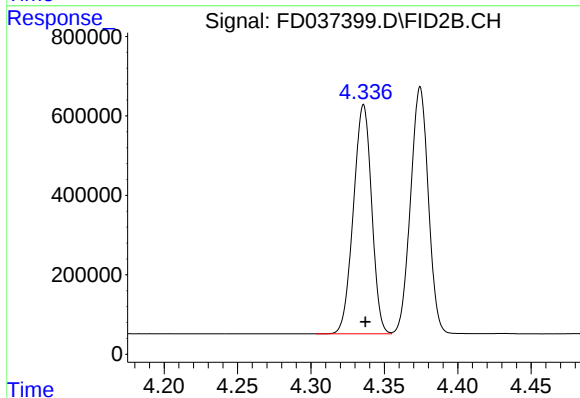
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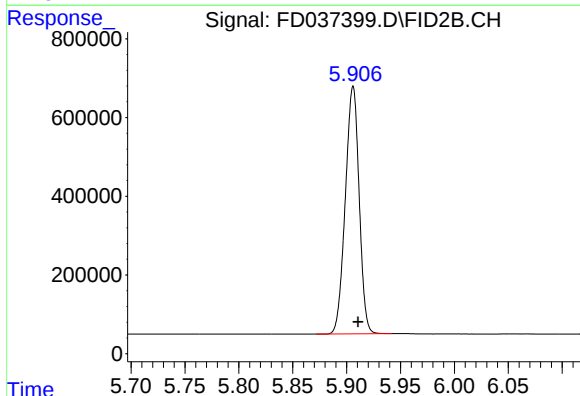
#1 n-Nonane (C9)

R.T.: 3.280 min
Delta R.T.: 0.003 min
Response: 4747533
Conc: 40.29 ug/ml



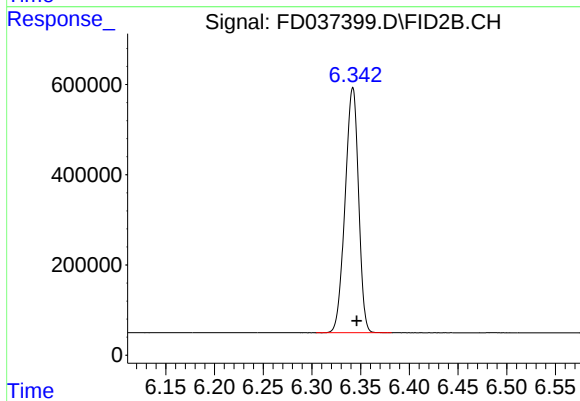
#2 n-Decane (C10)

R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 4983912
Conc: 42.02 ug/ml



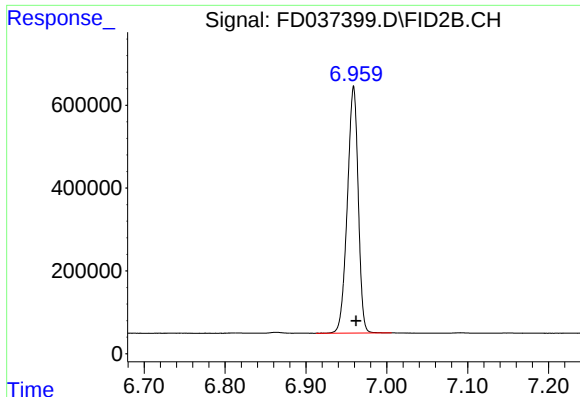
#3 A~Naphthalene (C11.7)

R.T.: 5.906 min
Delta R.T.: -0.005 min
Response: 5619718
Conc: 42.82 ug/ml



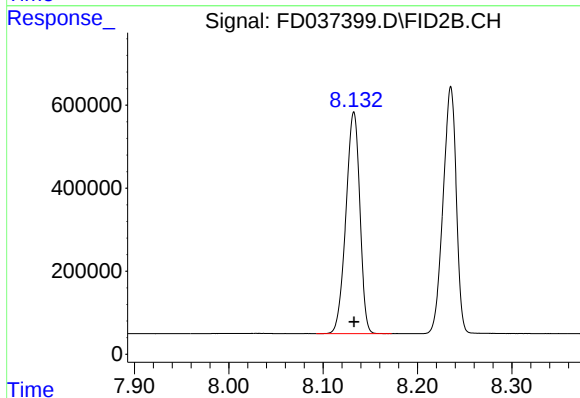
#4 n-Dodecane (C12)

R.T.: 6.342 min
Delta R.T.: -0.004 min
Response: 5223278
Conc: 43.99 ug/ml



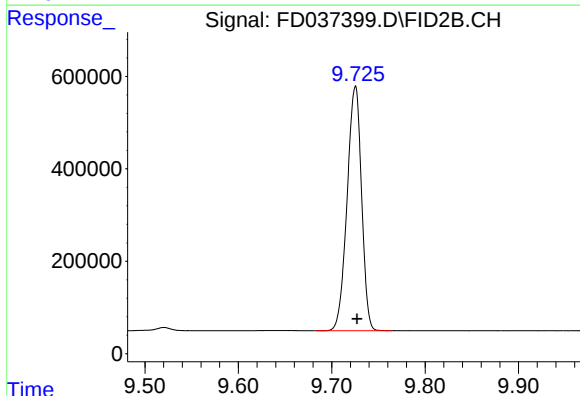
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 5566496
Conc: 42.45 ug/ml



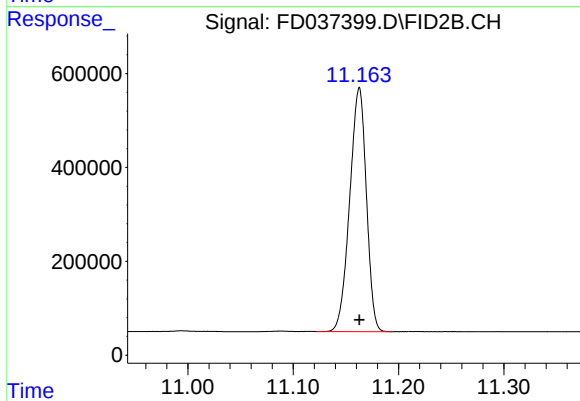
#6 n-Tetradecane (C14)

R.T.: 8.133 min
Delta R.T.: 0.000 min
Response: 5483429
Conc: 47.37 ug/ml



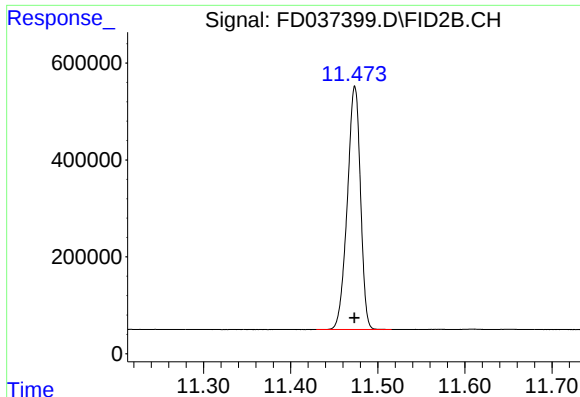
#7 n-Hexadecane (C16)

R.T.: 9.726 min
Delta R.T.: -0.001 min
Response: 5687890
Conc: 51.74 ug/ml



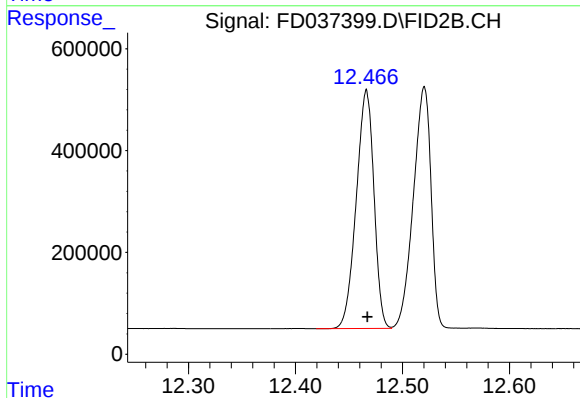
#8 n-Octadecane (C18)

R.T.: 11.163 min
Delta R.T.: 0.000 min
Response: 5712642
Conc: 52.10 ug/ml



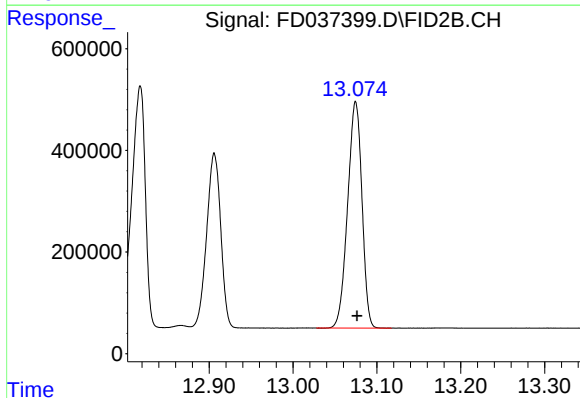
#9 ortho-Terphenyl (SURR)

R.T.: 11.474 min
Delta R.T.: 0.000 min
Response: 5273018
Conc: 45.16 ug/ml



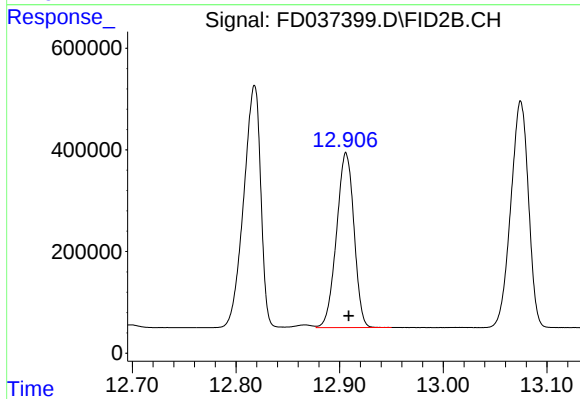
#10 n-Eicosane (C20)

R.T.: 12.466 min
Delta R.T.: 0.000 min
Response: 5380955
Conc: 50.73 ug/ml



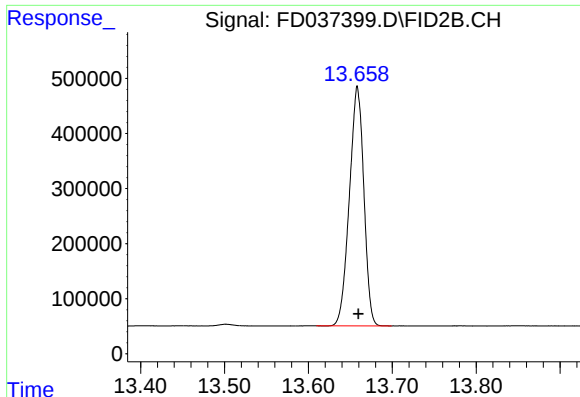
#11 n-Heneicosane (C21)

R.T.: 13.075 min
Delta R.T.: -0.002 min
Response: 5283345
Conc: 50.29 ug/ml



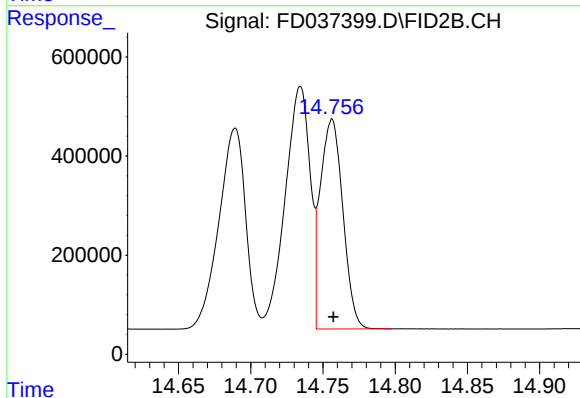
#12 1-chlorooctadecane (SURR)

R.T.: 12.906 min
Delta R.T.: -0.003 min
Response: 4025451
Conc: 47.58 ug/ml



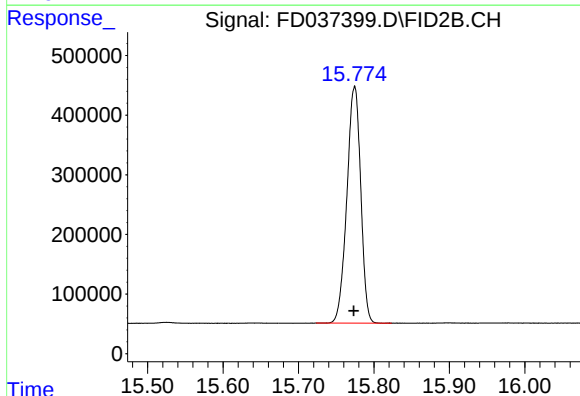
#13 n-Docosane (C22)

R.T.: 13.658 min
Delta R.T.: -0.001 min
Response: 5199895
Conc: 50.58 ug/ml



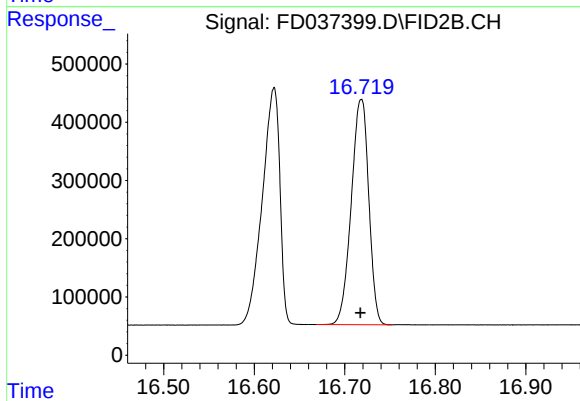
#14 n-Tetracosane (C24)

R.T.: 14.756 min
Delta R.T.: 0.000 min
Response: 4596012
Conc: 45.37 ug/ml



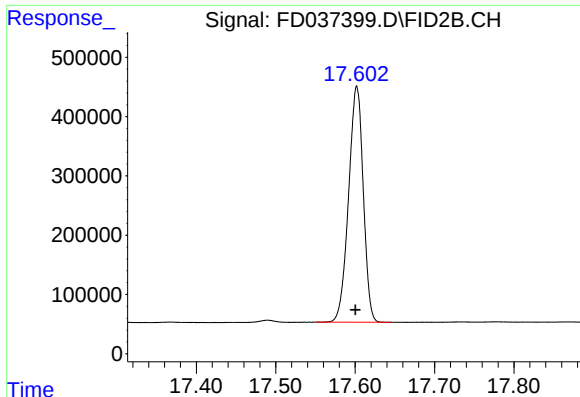
#15 n-Hexacosane (C26)

R.T.: 15.774 min
Delta R.T.: 0.001 min
Response: 5071570
Conc: 51.93 ug/ml



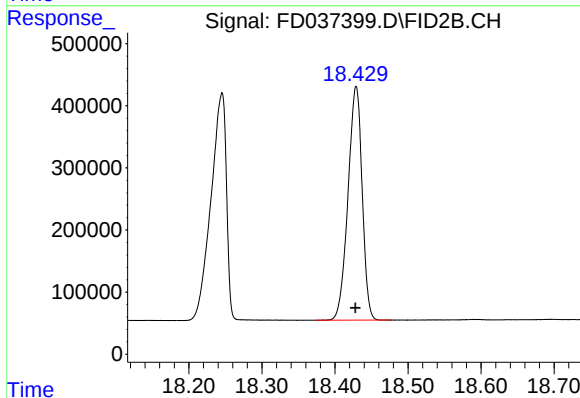
#16 n-Octacosane (C28)

R.T.: 16.718 min
Delta R.T.: 0.000 min
Response: 5197240
Conc: 54.07 ug/ml



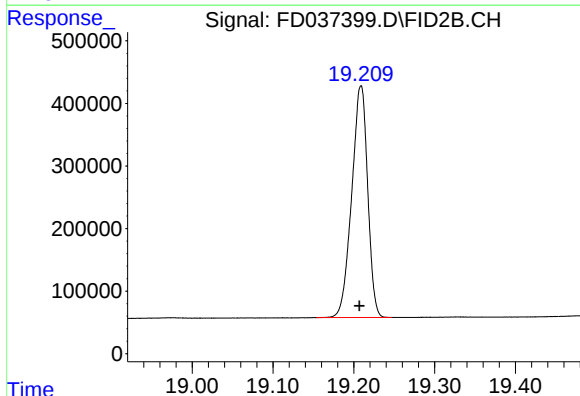
#17 n-Tricontane (C30)

R.T.: 17.602 min
Delta R.T.: 0.002 min
Response: 5113869
Conc: 53.18 ug/ml



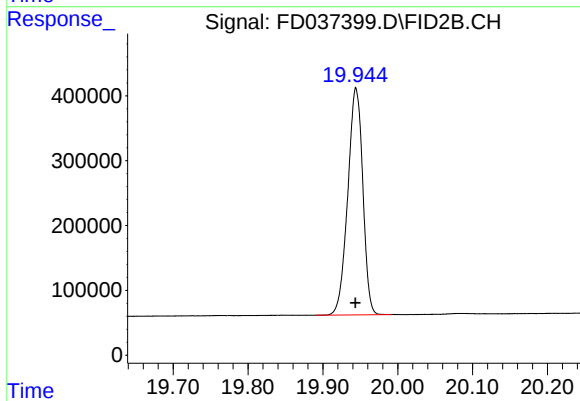
#18 n-Dotriacontane (C32)

R.T.: 18.429 min
Delta R.T.: 0.000 min
Response: 5061456
Conc: 51.46 ug/ml



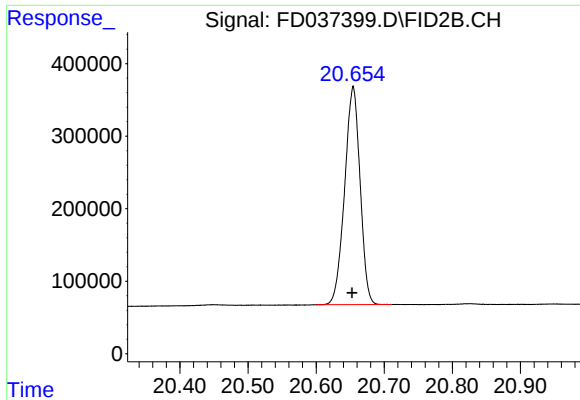
#19 n-Tetratriacontane (C34)

R.T.: 19.209 min
Delta R.T.: 0.002 min
Response: 5080293
Conc: 53.52 ug/ml



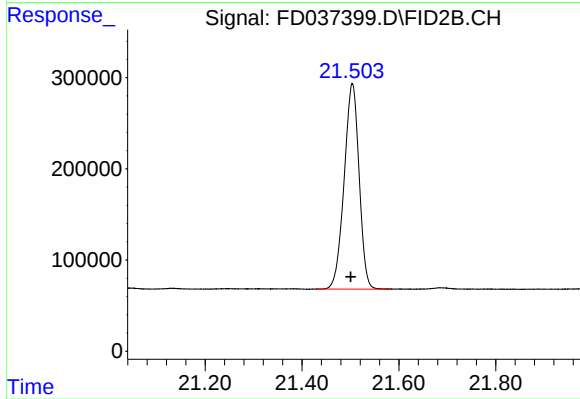
#20 n-Hexatriacontane (C36)

R.T.: 19.944 min
Delta R.T.: 0.000 min
Response: 4879208
Conc: 51.81 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.654 min
Delta R.T.: 0.002 min
Response: 4741247
Conc: 55.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.504 min
Delta R.T.: 0.003 min
Response: 4826946
Conc: 50.31 ug/ml