

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD042822AL\
 Data File : FD042178.D
 Signal(s) : FID2B.CH
 Acq On : 28 Apr 2022 18:21
 Operator : UA/NP
 Sample : PB144442BSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 29 03:20:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 042122.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 22 01:55:29 2022
 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)	11.207	7192279	42.886 ug/ml
Spiked Amount 50.000		Recovery =	85.77%
12) S 1-chlorooctadecane (S...	12.646	5846818	44.308 ug/ml
Spiked Amount 50.000		Recovery =	88.62%
Target Compounds			
1) T n-Nonane (C9)	3.089	6108107	44.813 ug/ml
2) T n-Decane (C10)	4.127	6463786	48.232 ug/ml
3) T A~Naphthalene (C11.7)	5.671	7471303	51.543 ug/ml
4) T n-Dodecane (C12)	6.117	6809540	47.831 ug/ml
5) T A~2-methylnaphthalene...	6.717	7569398	54.318 ug/ml
6) T n-Tetradecane (C14)	7.895	7463650	52.397 ug/ml
7) T n-Hexadecane (C16)	9.480	8266374	56.885 ug/ml
8) T n-Octadecane (C18)	10.911	8912136	59.464 ug/ml
10) T n-Eicosane (C20)	12.210	8742402	57.116 ug/ml
11) T n-Heneicosane (C21)	12.818	8605821	55.822 ug/ml
13) T n-Docosane (C22)	13.400	8511408	55.217 ug/ml
14) T n-Tetracosane (C24)	14.495	8942928	57.825 ug/ml
15) T n-Hexacosane (C26)	15.512	8033682	52.229 ug/ml
16) T n-Octacosane (C28)	16.453	7741279	50.633 ug/ml
17) T n-Tricontane (C30)	17.337	7237911	48.254 ug/ml
18) T n-Dotriacontane (C32)	18.163	7093016	50.163 ug/ml
19) T n-Tetratriacontane (C34)	18.941	6509103	50.579 ug/ml
20) T n-Hexatriacontane (C36)	19.678	6264329	55.358 ug/ml
21) T n-Octatriacontane (C38)	20.374	6120186	61.339 ug/ml
22) T n-Tetracontane (C40)	21.147	6028774	66.839 ug/ml

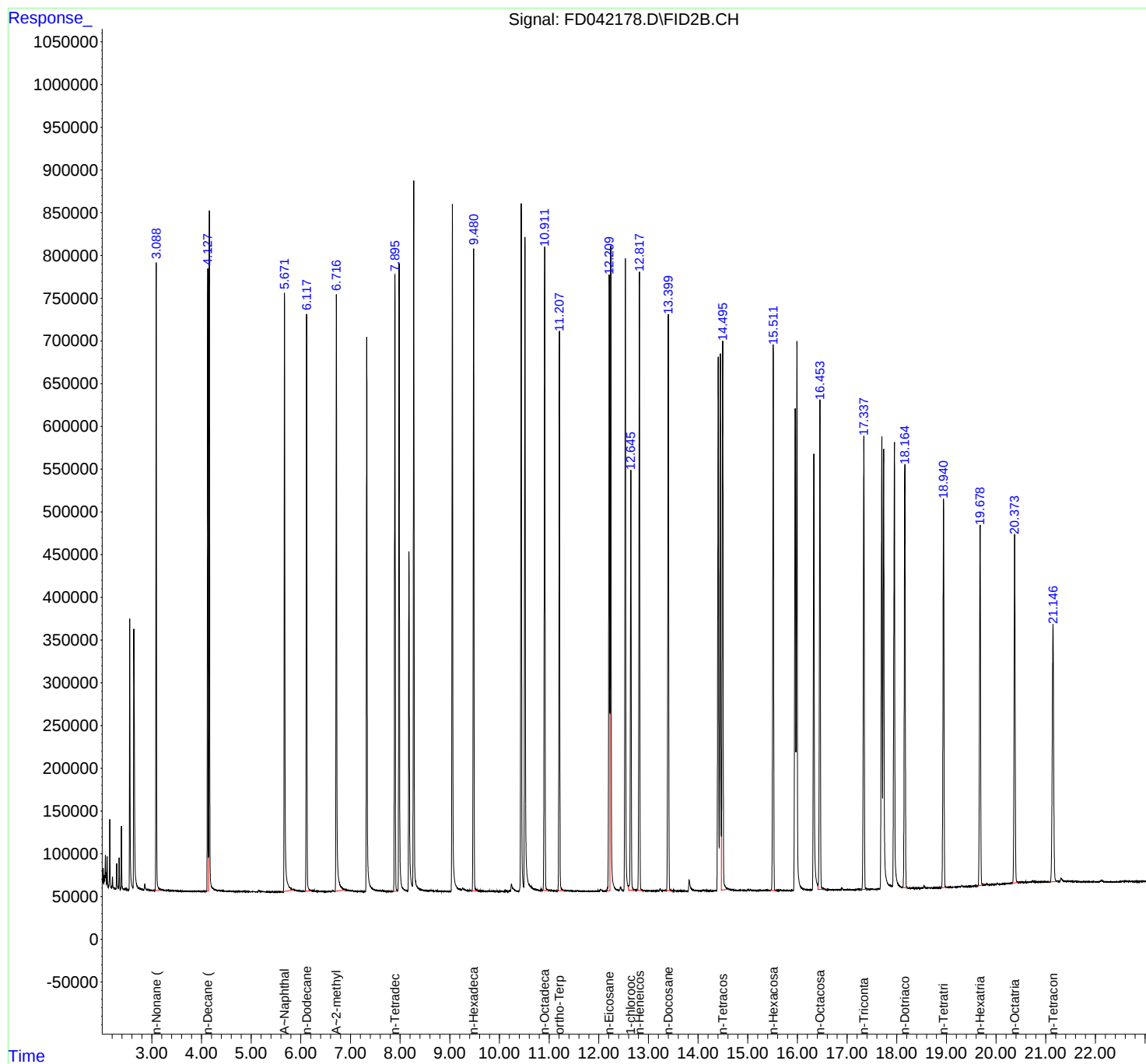
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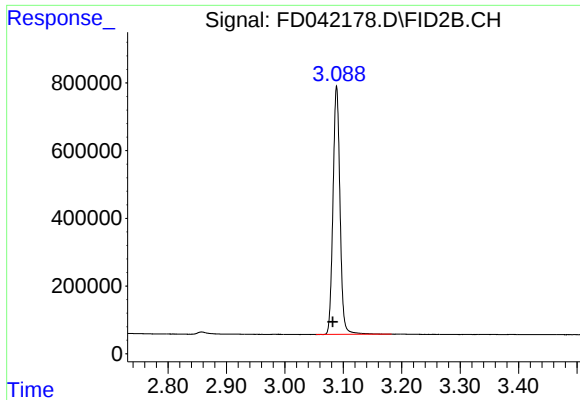
(m)=manual int.

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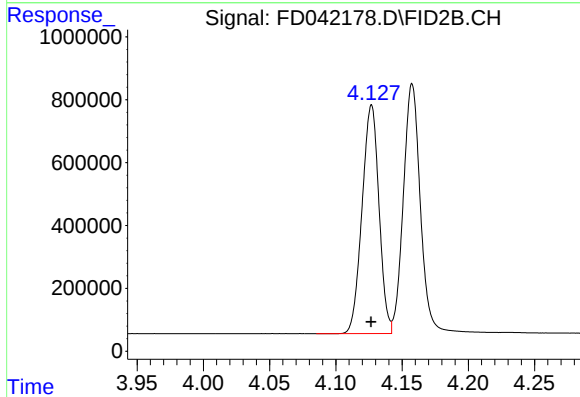
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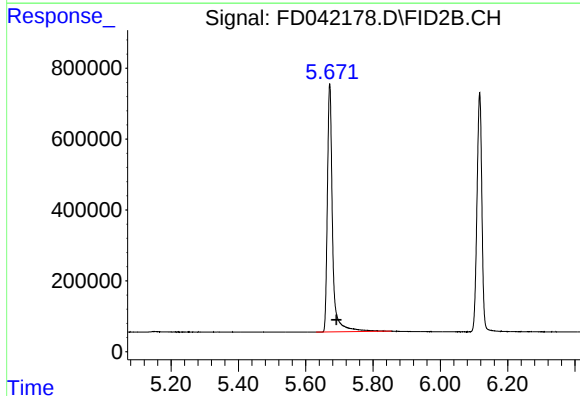
#1 n-Nonane (C9)

R.T.: 3.089 min
Delta R.T.: 0.007 min
Response: 6108107
Conc: 44.81 ug/ml



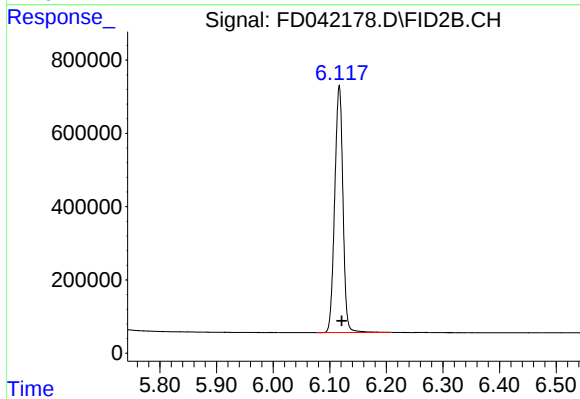
#2 n-Decane (C10)

R.T.: 4.127 min
Delta R.T.: 0.000 min
Response: 6463786
Conc: 48.23 ug/ml



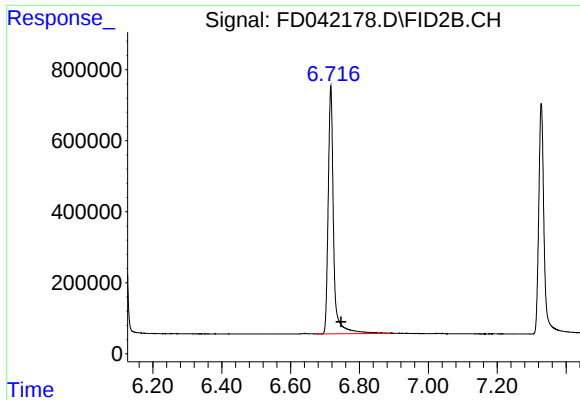
#3 A~Naphthalene (C11.7)

R.T.: 5.671 min
Delta R.T.: -0.020 min
Response: 7471303
Conc: 51.54 ug/ml



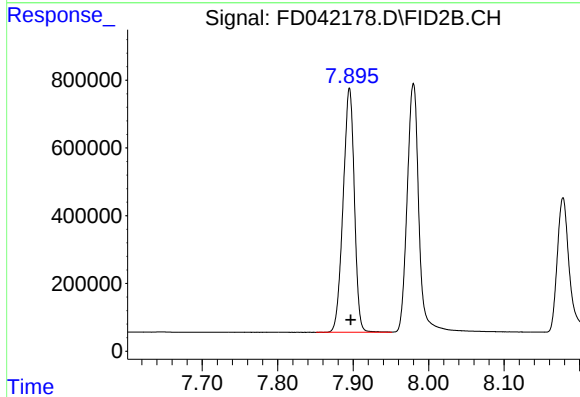
#4 n-Dodecane (C12)

R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 6809540
Conc: 47.83 ug/ml



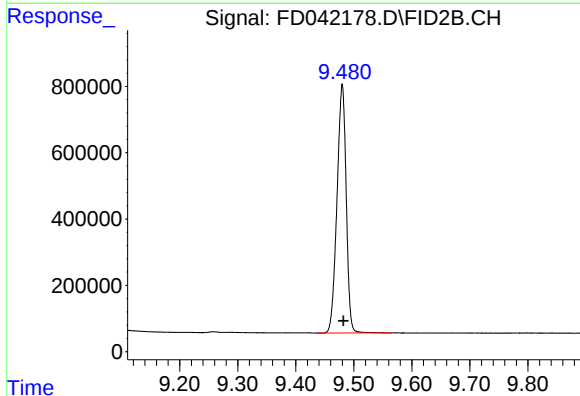
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.717 min
Delta R.T.: -0.029 min
Response: 7569398
Conc: 54.32 ug/ml



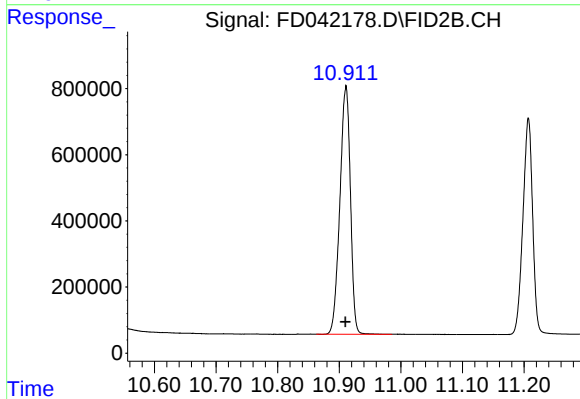
#6 n-Tetradecane (C14)

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 7463650
Conc: 52.40 ug/ml



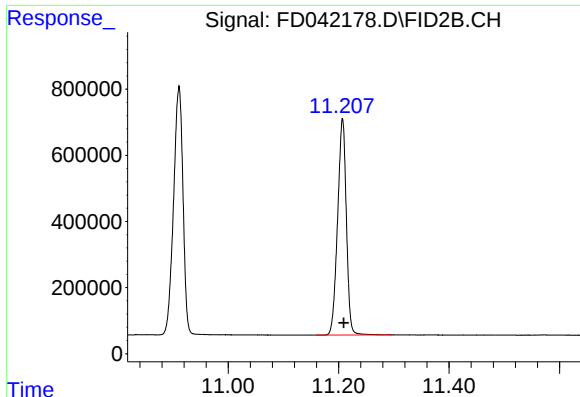
#7 n-Hexadecane (C16)

R.T.: 9.480 min
Delta R.T.: -0.002 min
Response: 8266374
Conc: 56.88 ug/ml



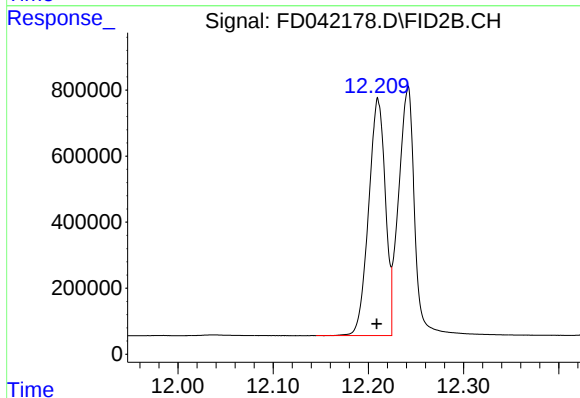
#8 n-Octadecane (C18)

R.T.: 10.911 min
Delta R.T.: 0.000 min
Response: 8912136
Conc: 59.46 ug/ml



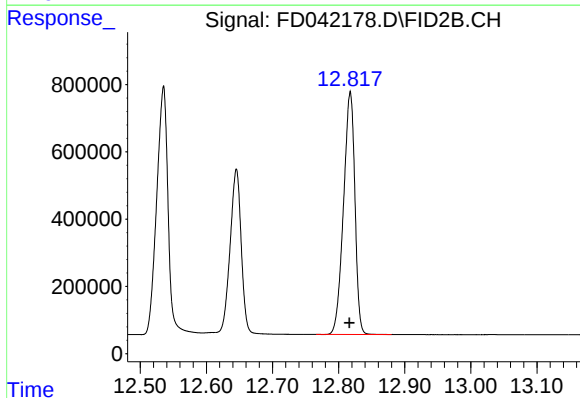
#9 ortho-Terphenyl (SURR)

R.T.: 11.207 min
Delta R.T.: -0.002 min
Response: 7192279
Conc: 42.89 ug/ml



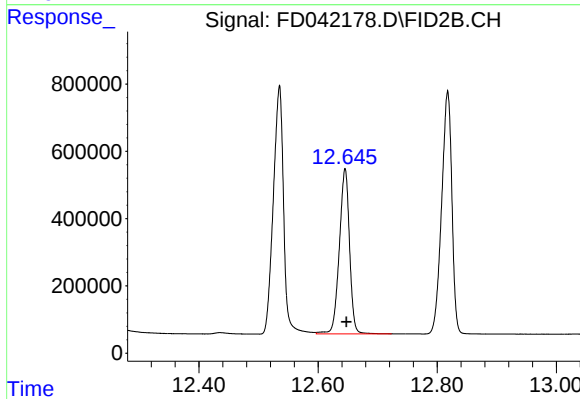
#10 n-Eicosane (C20)

R.T.: 12.210 min
Delta R.T.: 0.002 min
Response: 8742402
Conc: 57.12 ug/ml



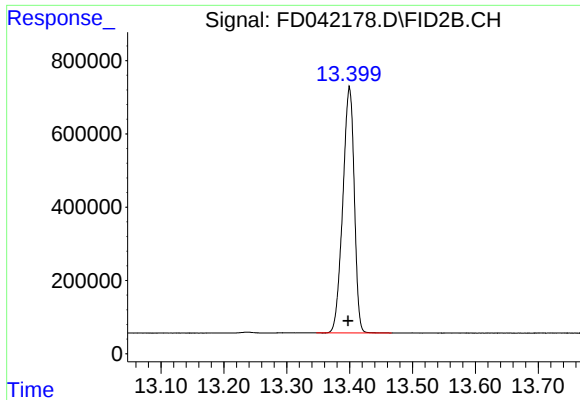
#11 n-Heneicosane (C21)

R.T.: 12.818 min
Delta R.T.: 0.001 min
Response: 8605821
Conc: 55.82 ug/ml



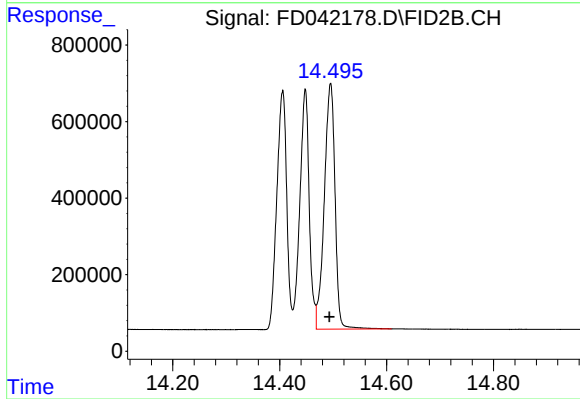
#12 1-chlorooctadecane (SURR)

R.T.: 12.646 min
Delta R.T.: -0.002 min
Response: 5846818
Conc: 44.31 ug/ml



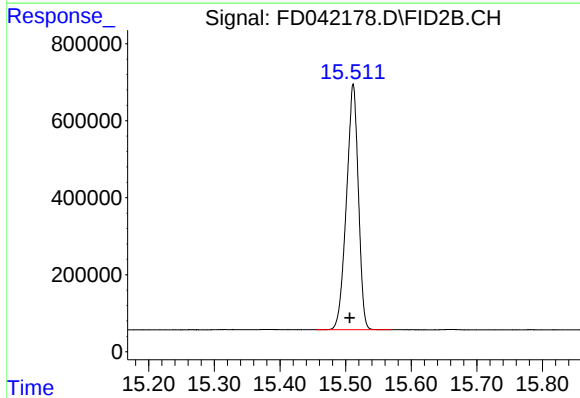
#13 n-Docosane (C22)

R.T.: 13.400 min
Delta R.T.: 0.002 min
Response: 8511408
Conc: 55.22 ug/ml



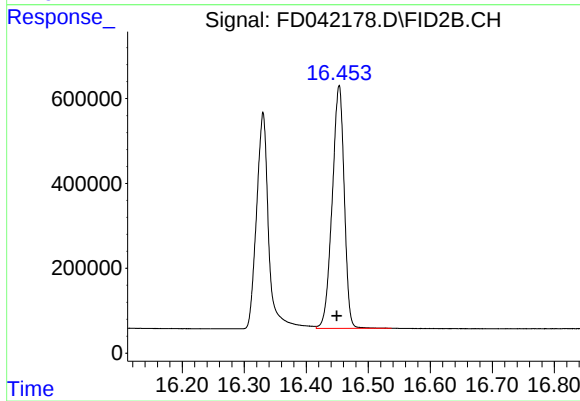
#14 n-Tetracosane (C24)

R.T.: 14.495 min
Delta R.T.: 0.002 min
Response: 8942928
Conc: 57.83 ug/ml



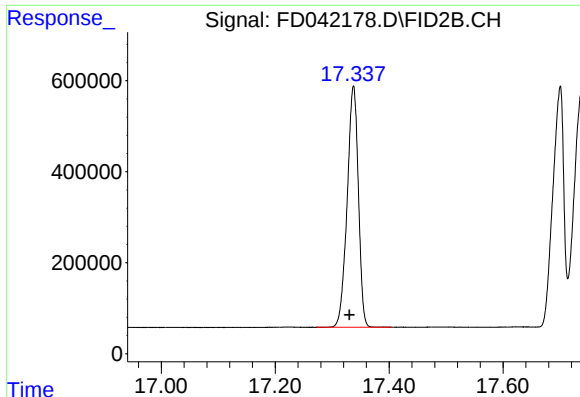
#15 n-Hexacosane (C26)

R.T.: 15.512 min
Delta R.T.: 0.005 min
Response: 8033682
Conc: 52.23 ug/ml



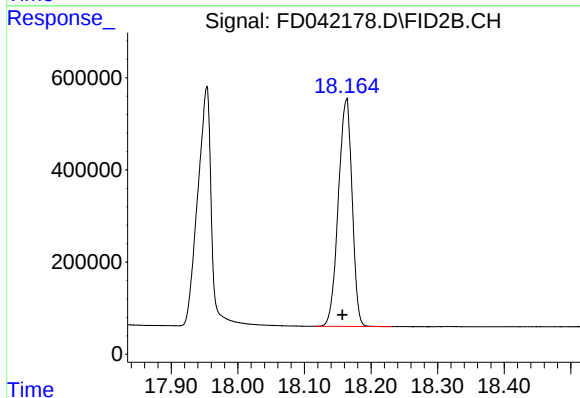
#16 n-Octacosane (C28)

R.T.: 16.453 min
Delta R.T.: 0.004 min
Response: 7741279
Conc: 50.63 ug/ml



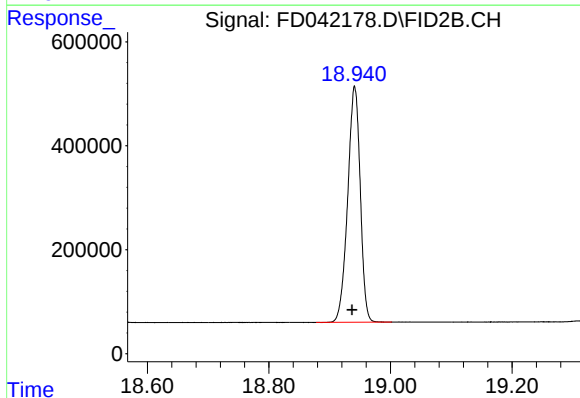
#17 n-Tricontane (C30)

R.T.: 17.337 min
Delta R.T.: 0.007 min
Response: 7237911
Conc: 48.25 ug/ml



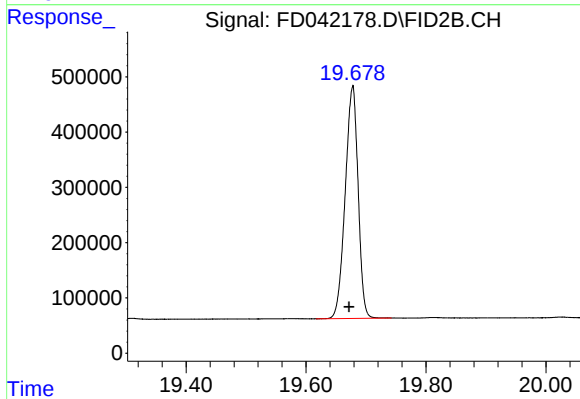
#18 n-Dotriacontane (C32)

R.T.: 18.163 min
Delta R.T.: 0.006 min
Response: 7093016
Conc: 50.16 ug/ml



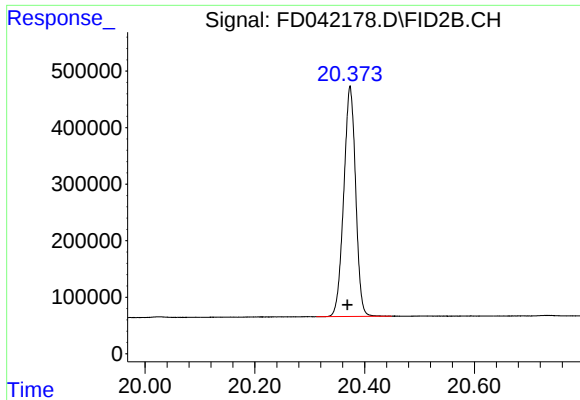
#19 n-Tetratriacontane (C34)

R.T.: 18.941 min
Delta R.T.: 0.004 min
Response: 6509103
Conc: 50.58 ug/ml



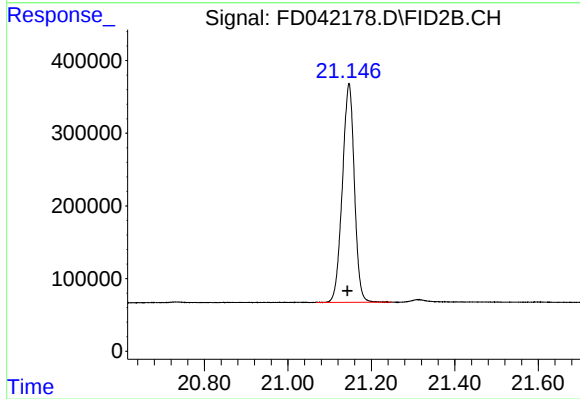
#20 n-Hexatriacontane (C36)

R.T.: 19.678 min
Delta R.T.: 0.006 min
Response: 6264329
Conc: 55.36 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.374 min
Delta R.T.: 0.005 min
Response: 6120186
Conc: 61.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.147 min
Delta R.T.: 0.004 min
Response: 6028774
Conc: 66.84 ug/ml