

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD103018AL\
 Data File : FD026194.D
 Signal(s) : FID2B.CH
 Acq On : 30 Oct 2018 21:36
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 31 01:33:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 101818.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 18 18:00:43 2018
 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)	11.308	1600091	21.756 ug/ml
Spiked Amount 50.000		Recovery =	43.51%
12) S 1-chlorooctadecane (S...	12.752	1132553	21.276 ug/ml
Spiked Amount 50.000		Recovery =	42.55%
Target Compounds			
1) T n-Nonane (C9)	3.119	1396357	20.672 ug/ml
2) T n-Decane (C10)	4.183	1393484	20.634 ug/ml
3) T A~Naphthalene (C11.7)	5.746	1642776	21.089 ug/ml
4) T n-Dodecane (C12)	6.196	1334497	20.268 ug/ml
5) T A~2-methylnaphthalene...	6.798	1621860	21.037 ug/ml
6) T n-Tetradecane (C14)	7.982	1284648	19.953 ug/ml
7) T n-Hexadecane (C16)	9.575	1253925	19.978 ug/ml
8) T n-Octadecane (C18)	11.009	1239450	20.484 ug/ml
10) T n-Eicosane (C20)	12.313	1260276	20.738 ug/ml
11) T n-Heneicosane (C21)	12.922	1264334	21.021 ug/ml
13) T n-Docosane (C22)	13.506	1274619	21.223 ug/ml
14) T n-Tetracosane (C24)	14.605	1298983	21.563 ug/ml
15) T n-Hexacosane (C26)	15.621	1309757	21.763 ug/ml
16) T n-Octacosane (C28)	16.566	1317765	21.658 ug/ml
17) T n-Tricontane (C30)	17.448	1302214	21.247 ug/ml
18) T n-Dotriacontane (C32)	18.277	1305363	19.722 ug/ml
19) T n-Tetratriacontane (C34)	19.057	1277537	19.778 ug/ml
20) T n-Hexatriacontane (C36)	19.793	1224727	20.109 ug/ml
21) T n-Octatriacontane (C38)	20.492	1264770	21.230 ug/ml
22) T n-Tetracontane (C40)	21.295	1182496	19.864 ug/ml

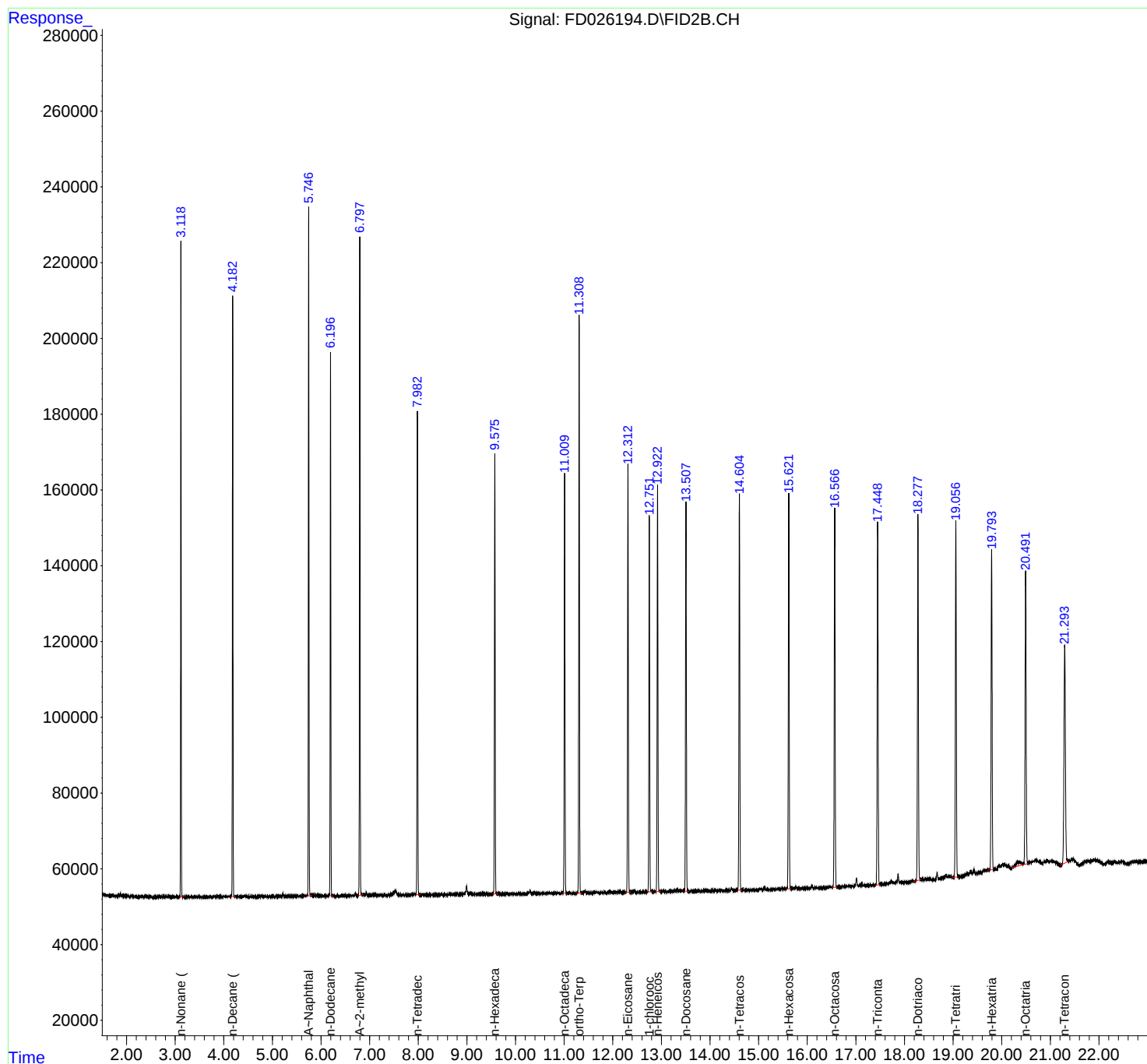
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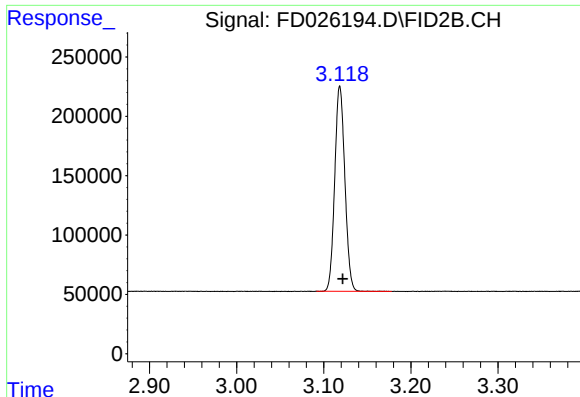
(m)=manual int.

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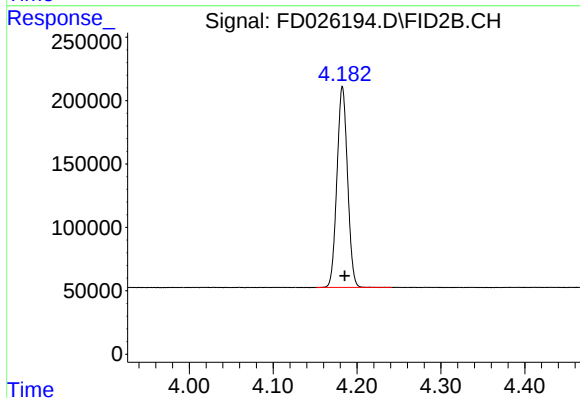
Volume Inj. : 1 uL
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Signal Info : 20M x 0.18mm x 0.18um





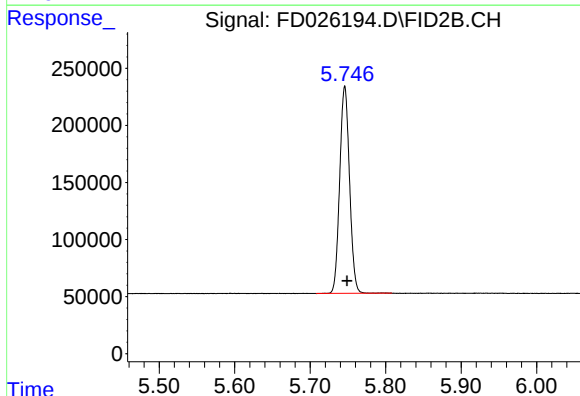
#1 n-Nonane (C9)

R.T.: 3.119 min
Delta R.T.: -0.003 min
Response: 1396357
Conc: 20.67 ug/ml



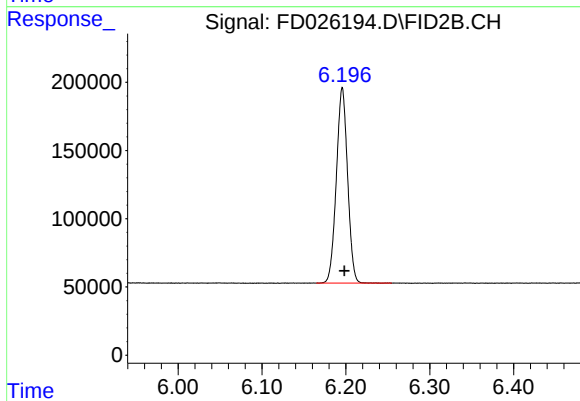
#2 n-Decane (C10)

R.T.: 4.183 min
Delta R.T.: -0.003 min
Response: 1393484
Conc: 20.63 ug/ml



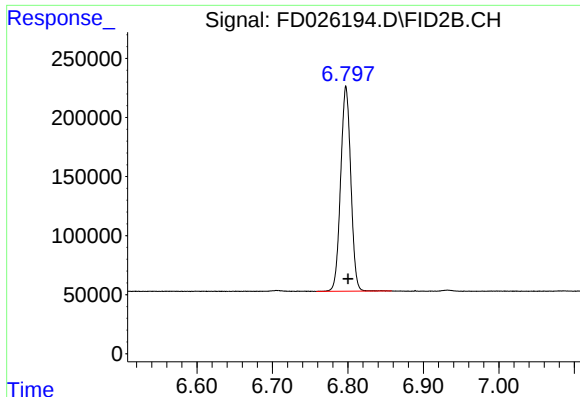
#3 A~Naphthalene (C11.7)

R.T.: 5.746 min
Delta R.T.: -0.003 min
Response: 1642776
Conc: 21.09 ug/ml



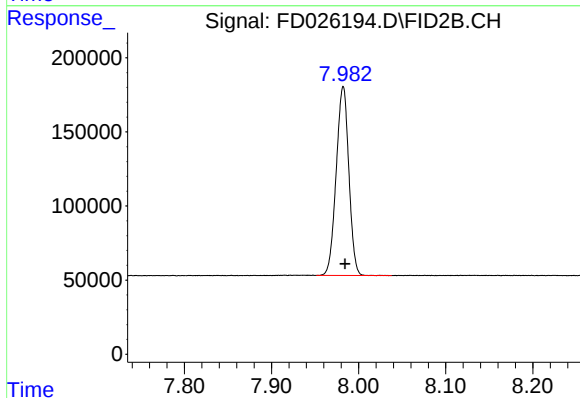
#4 n-Dodecane (C12)

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 1334497
Conc: 20.27 ug/ml



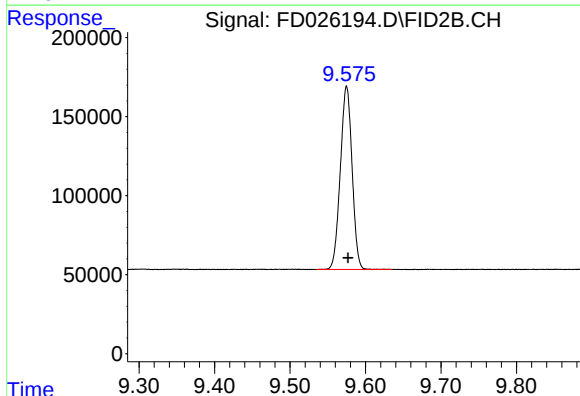
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 1621860
Conc: 21.04 ug/ml



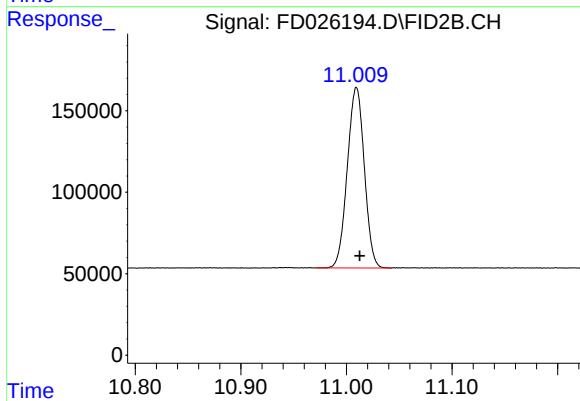
#6 n-Tetradecane (C14)

R.T.: 7.982 min
Delta R.T.: -0.002 min
Response: 1284648
Conc: 19.95 ug/ml



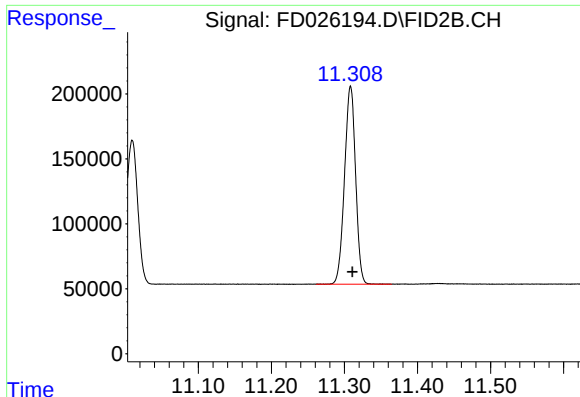
#7 n-Hexadecane (C16)

R.T.: 9.575 min
Delta R.T.: -0.002 min
Response: 1253925
Conc: 19.98 ug/ml



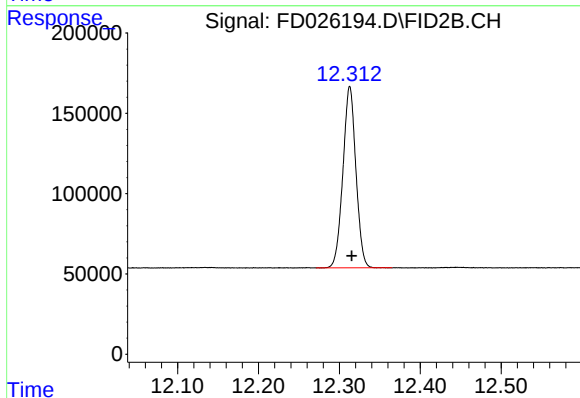
#8 n-Octadecane (C18)

R.T.: 11.009 min
Delta R.T.: -0.003 min
Response: 1239450
Conc: 20.48 ug/ml



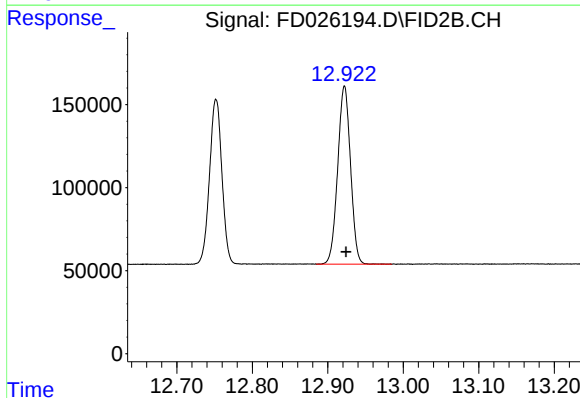
#9 ortho-Terphenyl (SURR)

R.T.: 11.308 min
Delta R.T.: -0.002 min
Response: 1600091
Conc: 21.76 ug/ml



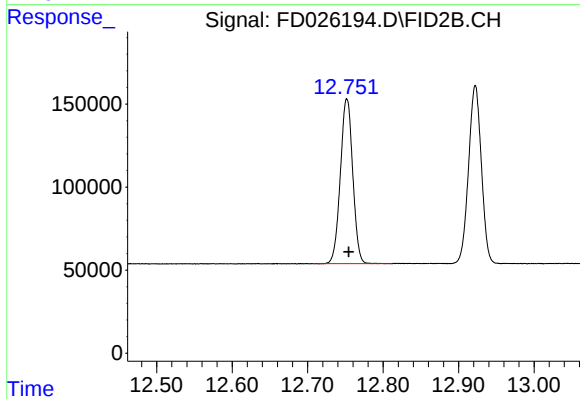
#10 n-Eicosane (C20)

R.T.: 12.313 min
Delta R.T.: -0.003 min
Response: 1260276
Conc: 20.74 ug/ml



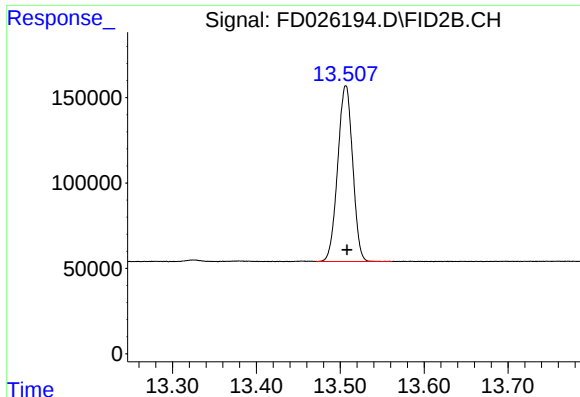
#11 n-Heneicosane (C21)

R.T.: 12.922 min
Delta R.T.: -0.002 min
Response: 1264334
Conc: 21.02 ug/ml



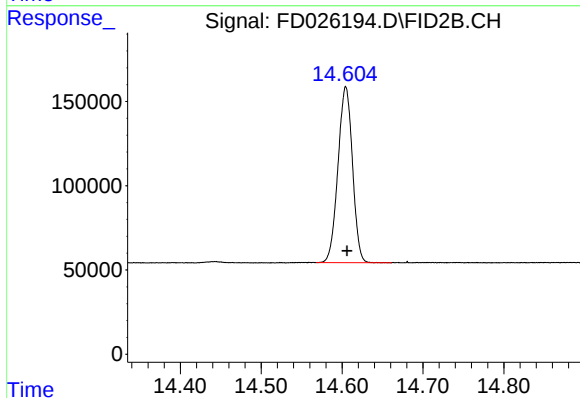
#12 1-chlorooctadecane (SURR)

R.T.: 12.752 min
Delta R.T.: -0.002 min
Response: 1132553
Conc: 21.28 ug/ml



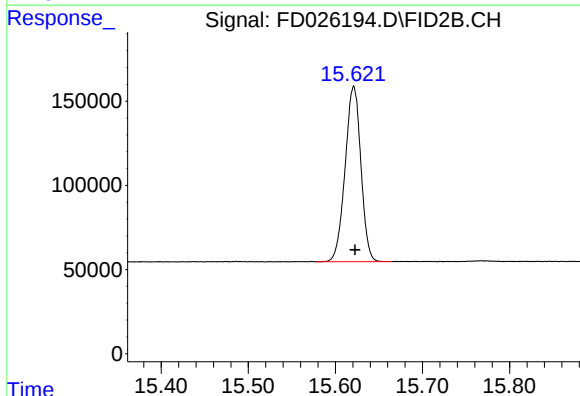
#13 n-Docosane (C22)

R.T.: 13.506 min
Delta R.T.: -0.002 min
Response: 1274619
Conc: 21.22 ug/ml



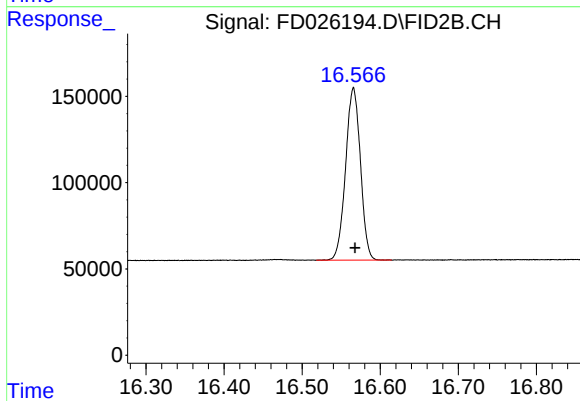
#14 n-Tetracosane (C24)

R.T.: 14.605 min
Delta R.T.: -0.001 min
Response: 1298983
Conc: 21.56 ug/ml



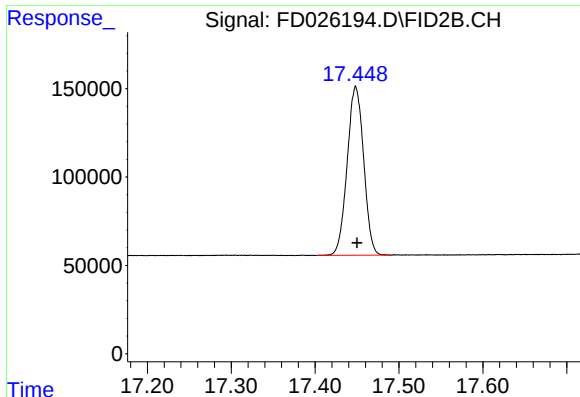
#15 n-Hexacosane (C26)

R.T.: 15.621 min
Delta R.T.: -0.002 min
Response: 1309757
Conc: 21.76 ug/ml



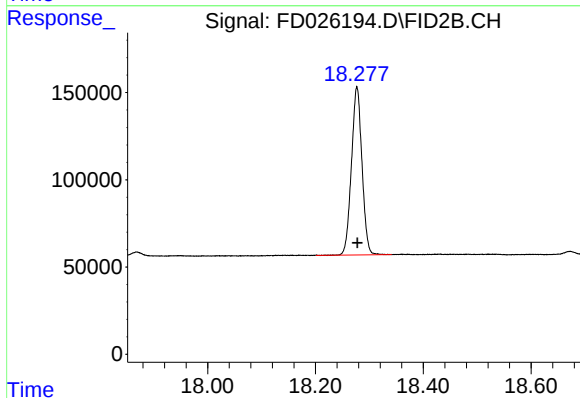
#16 n-Octacosane (C28)

R.T.: 16.566 min
Delta R.T.: -0.002 min
Response: 1317765
Conc: 21.66 ug/ml



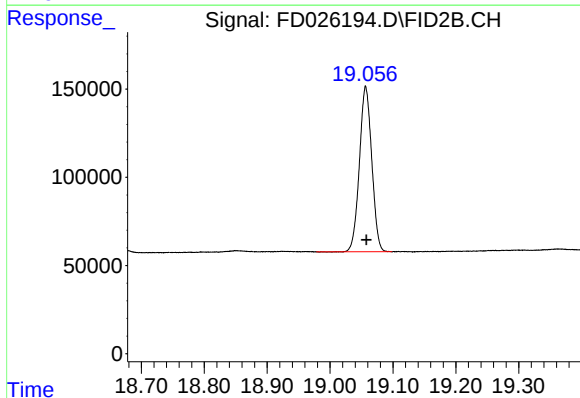
#17 n-Tricontane (C30)

R.T.: 17.448 min
Delta R.T.: -0.001 min
Response: 1302214
Conc: 21.25 ug/ml



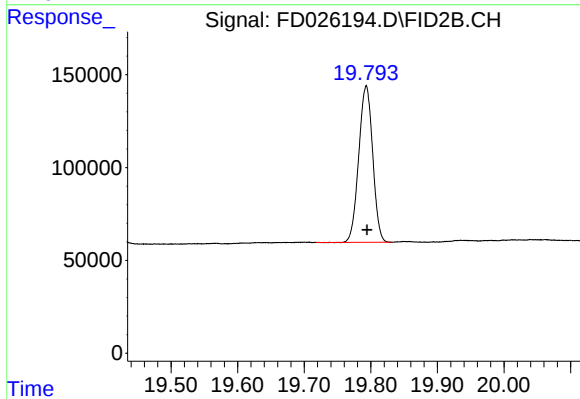
#18 n-Dotriacontane (C32)

R.T.: 18.277 min
Delta R.T.: -0.001 min
Response: 1305363
Conc: 19.72 ug/ml



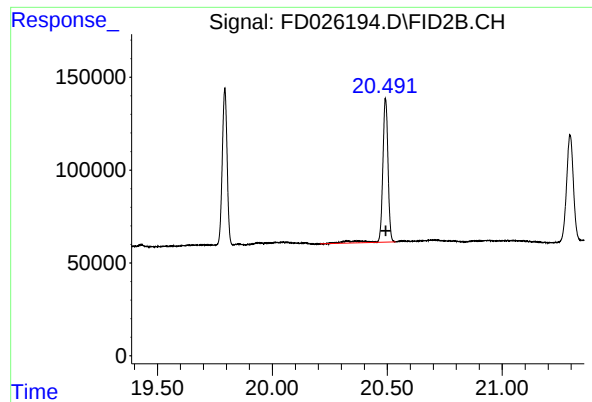
#19 n-Tetratriacontane (C34)

R.T.: 19.057 min
Delta R.T.: 0.000 min
Response: 1277537
Conc: 19.78 ug/ml



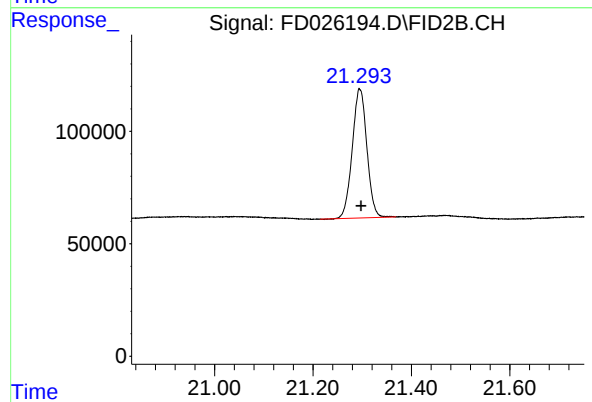
#20 n-Hexatriacontane (C36)

R.T.: 19.793 min
Delta R.T.: -0.001 min
Response: 1224727
Conc: 20.11 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.492 min
Delta R.T.: -0.001 min
Response: 1264770
Conc: 21.23 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.295 min
Delta R.T.: -0.003 min
Response: 1182496
Conc: 19.86 ug/ml