

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD012119AL\
 Data File : FD027359.D
 Signal(s) : FID2B.CH
 Acq On : 22 Jan 2019 1:51
 Operator : AJ\SJ
 Sample : K1009-01MSD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jan 22 02:49:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 010719.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 08 08:17:25 2019
 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)	11.245	2737186	24.620 ug/ml
Spiked Amount 50.000		Recovery =	49.24%
12) S 1-chlorooctadecane (S...	12.689	2040257	23.841 ug/ml
Spiked Amount 50.000		Recovery =	47.68%
Target Compounds			
1) T n-Nonane (C9)	3.072	778240	8.042 ug/ml
2) T n-Decane (C10)	4.133	922038	9.294 ug/ml
3) T A-Naphthalene (C11.7)	5.691	1127426	10.119 ug/ml
4) T n-Dodecane (C12)	6.142	1041015	10.388 ug/ml
5) T A~2-methylnaphthalene...	6.741	1210094	10.834 ug/ml
6) T n-Tetradecane (C14)	7.925	1115654	10.985 ug/ml
7) T n-Hexadecane (C16)	9.515	1179510	11.621 ug/ml
8) T n-Octadecane (C18)	10.948	1154252	11.369 ug/ml
10) T n-Eicosane (C20)	12.270	2191745	21.888 ug/mlm
11) T n-Heneicosane (C21)	12.858	1227959	12.439 ug/mlm
13) T n-Docosane (C22)	13.441	1477830	15.095 ug/ml
14) T n-Tetracosane (C24)	14.538	1169601	12.118 ug/ml
15) T n-Hexacosane (C26)	15.555	1204461	12.806 ug/ml
16) T n-Octacosane (C28)	16.498	1350060	14.541 ug/ml
17) T n-Tricontane (C30)	17.381	1357822	15.077 ug/ml
18) T n-Dotriacontane (C32)	18.208	1325743	15.542 ug/ml
19) T n-Tetratriacontane (C34)	18.986	1371032	18.603 ug/ml
20) T n-Hexatriacontane (C36)	19.722	1154571	17.334 ug/ml
21) T n-Octatriacontane (C38)	20.419	1277871	19.693 ug/ml
22) T n-Tetracontane (C40)	21.200	1039280	16.557 ug/ml

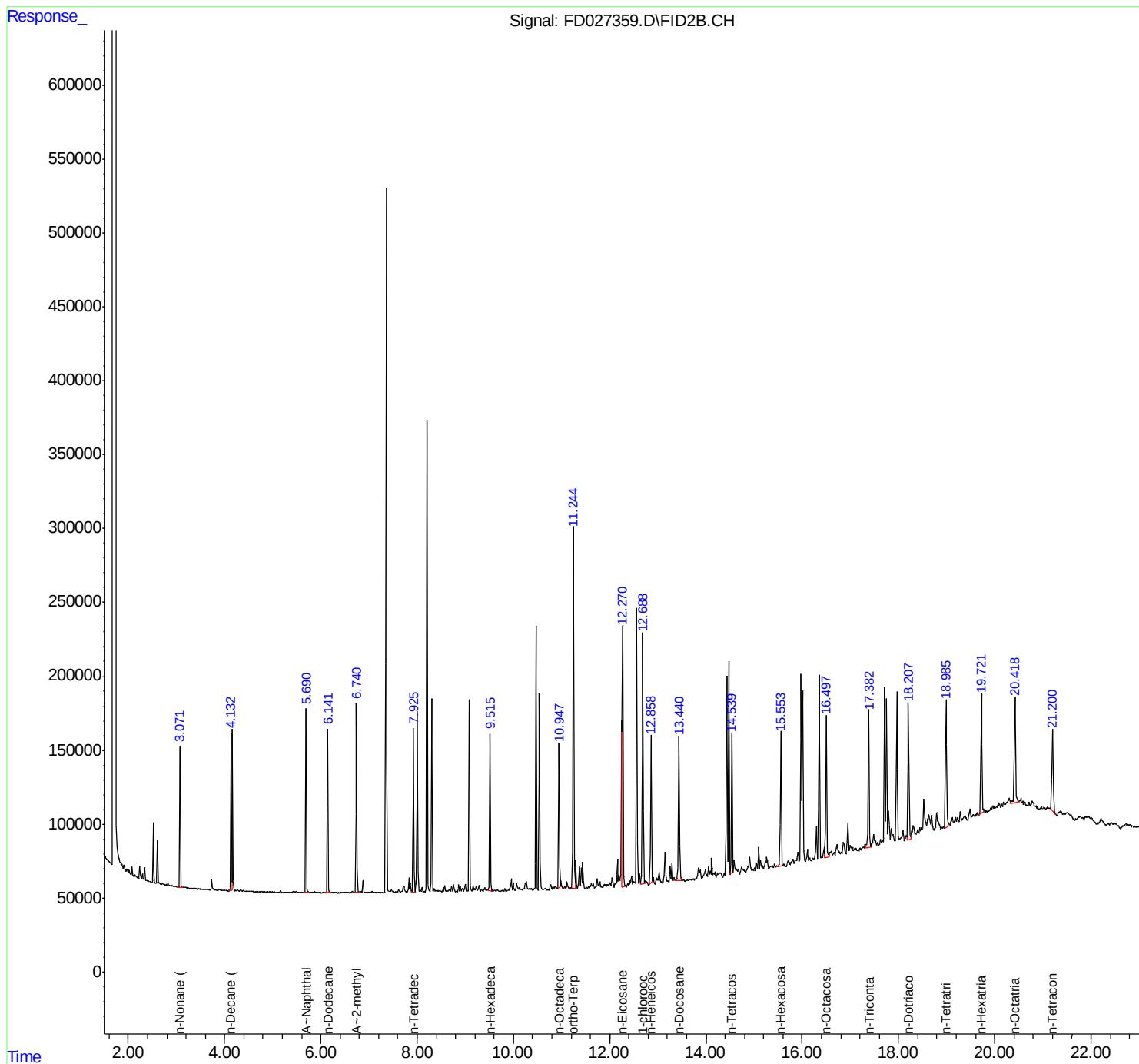
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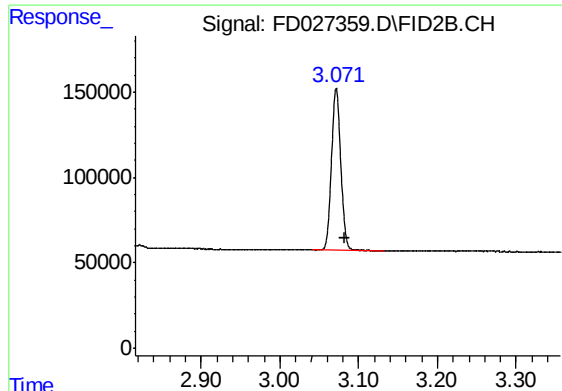
(m)=manual int.

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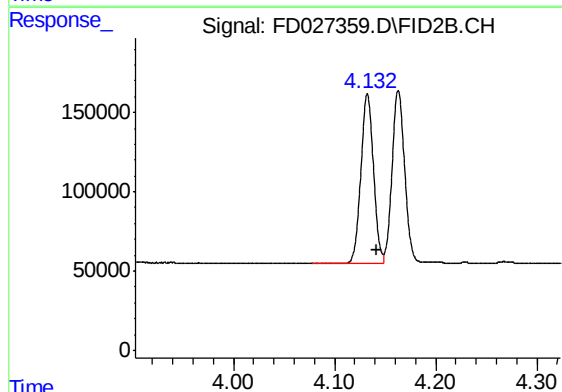
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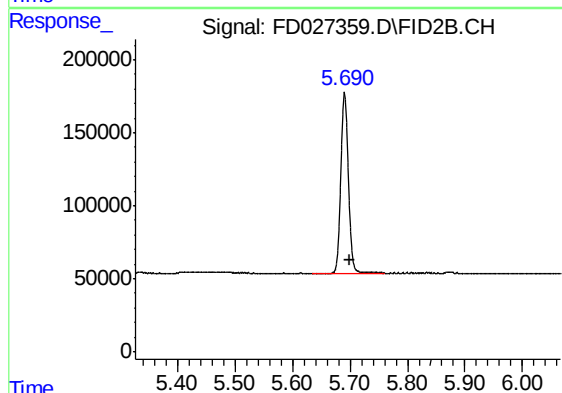
#1 n-Nonane (C9)

R.T.: 3.072 min
Delta R.T.: -0.011 min
Response: 778240
Conc: 8.04 ug/ml



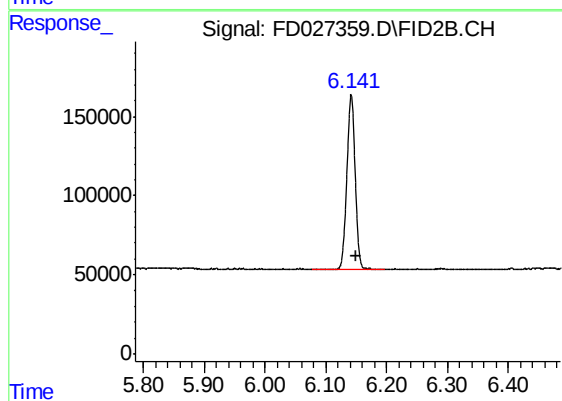
#2 n-Decane (C10)

R.T.: 4.133 min
Delta R.T.: -0.009 min
Response: 922038
Conc: 9.29 ug/ml



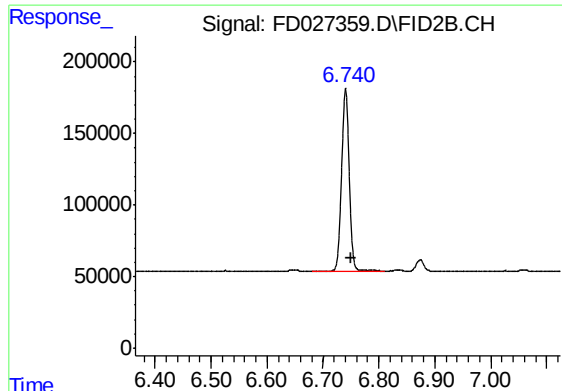
#3 A~Naphthalene (C11.7)

R.T.: 5.691 min
Delta R.T.: -0.009 min
Response: 1127426
Conc: 10.12 ug/ml



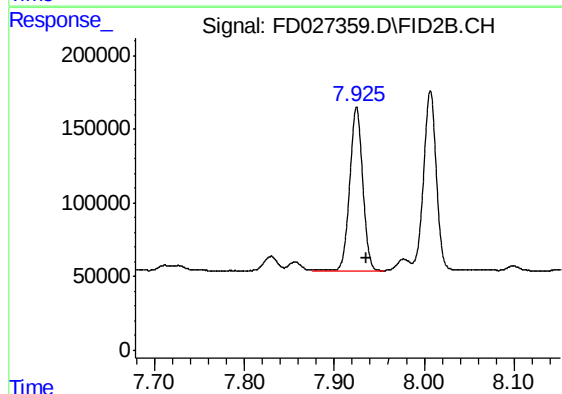
#4 n-Dodecane (C12)

R.T.: 6.142 min
Delta R.T.: -0.009 min
Response: 1041015
Conc: 10.39 ug/ml



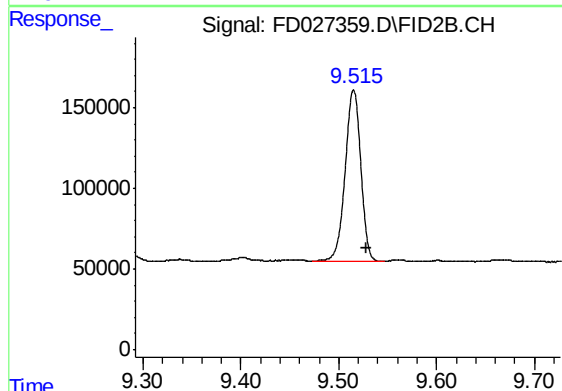
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.741 min
Delta R.T.: -0.009 min
Response: 1210094
Conc: 10.83 ug/ml



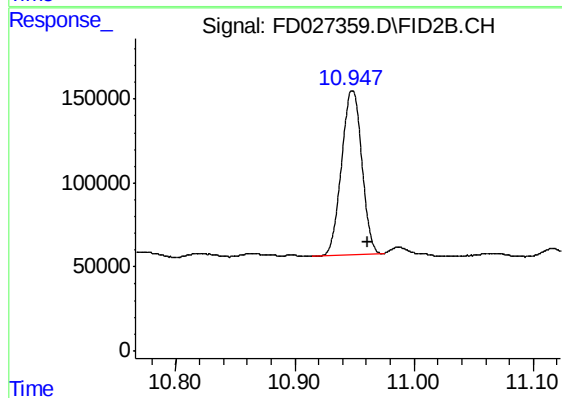
#6 n-Tetradecane (C14)

R.T.: 7.925 min
Delta R.T.: -0.011 min
Response: 1115654
Conc: 10.98 ug/ml



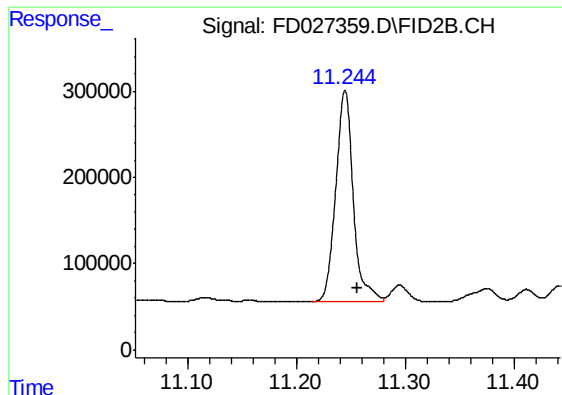
#7 n-Hexadecane (C16)

R.T.: 9.515 min
Delta R.T.: -0.013 min
Response: 1179510
Conc: 11.62 ug/ml



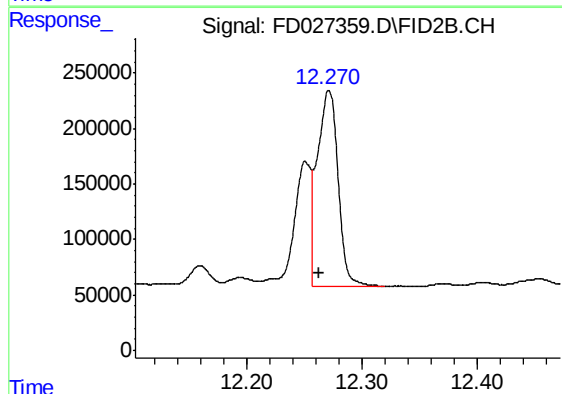
#8 n-Octadecane (C18)

R.T.: 10.948 min
Delta R.T.: -0.013 min
Response: 1154252
Conc: 11.37 ug/ml



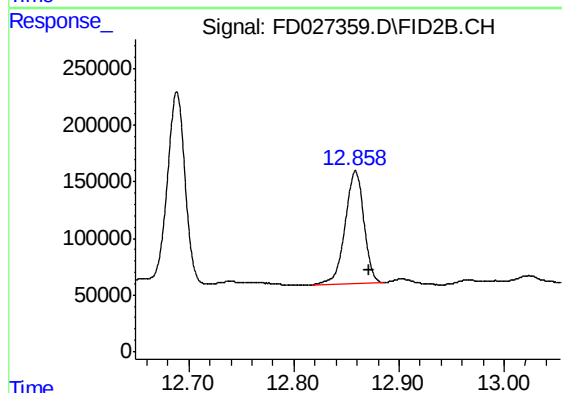
#9 ortho-Terphenyl (SURR)

R.T.: 11.245 min
Delta R.T.: -0.011 min
Response: 2737186
Conc: 24.62 ug/ml



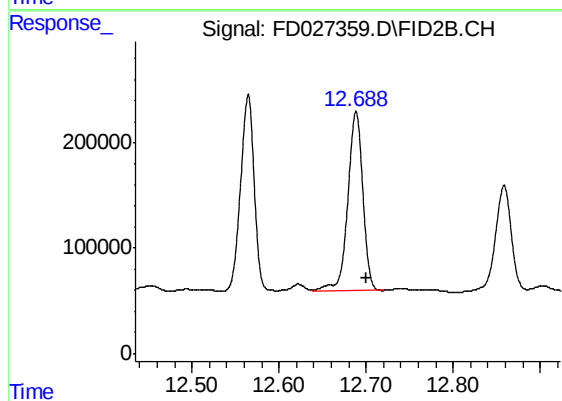
#10 n-Eicosane (C20)

R.T.: 12.270 min
Delta R.T.: 0.007 min
Response: 2191745
Conc: 21.89 ug/ml m



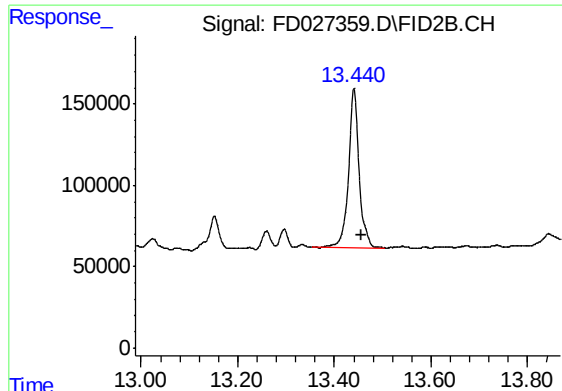
#11 n-Heneicosane (C21)

R.T.: 12.858 min
Delta R.T.: -0.014 min
Response: 1227959
Conc: 12.44 ug/ml m



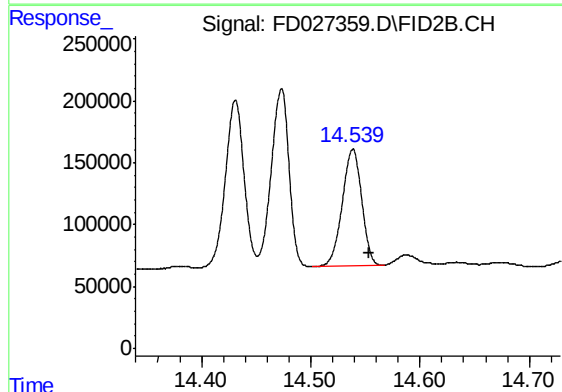
#12 1-chlorooctadecane (SURR)

R.T.: 12.689 min
Delta R.T.: -0.012 min
Response: 2040257
Conc: 23.84 ug/ml



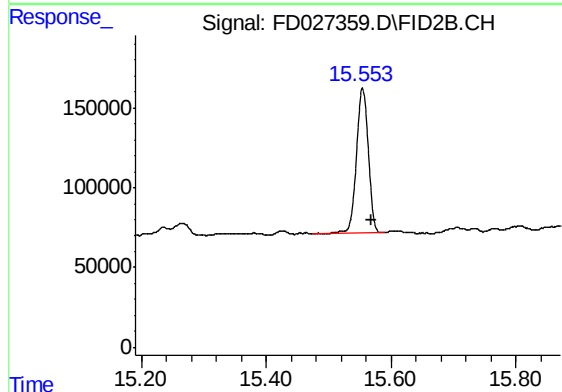
#13 n-Docosane (C22)

R.T.: 13.441 min
Delta R.T.: -0.015 min
Response: 1477830
Conc: 15.10 ug/ml



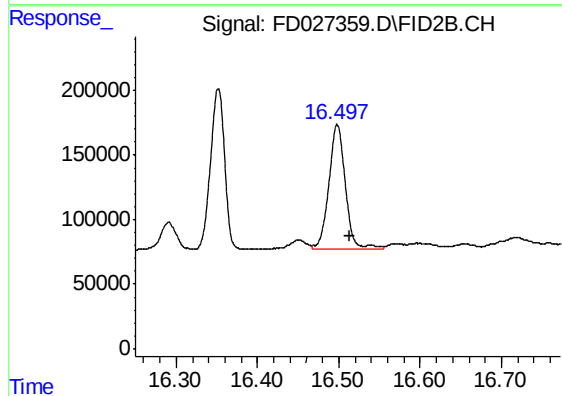
#14 n-Tetracosane (C24)

R.T.: 14.538 min
Delta R.T.: -0.015 min
Response: 1169601
Conc: 12.12 ug/ml



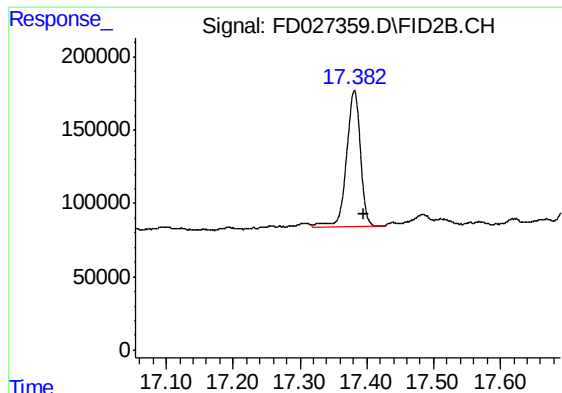
#15 n-Hexacosane (C26)

R.T.: 15.555 min
Delta R.T.: -0.014 min
Response: 1204461
Conc: 12.81 ug/ml



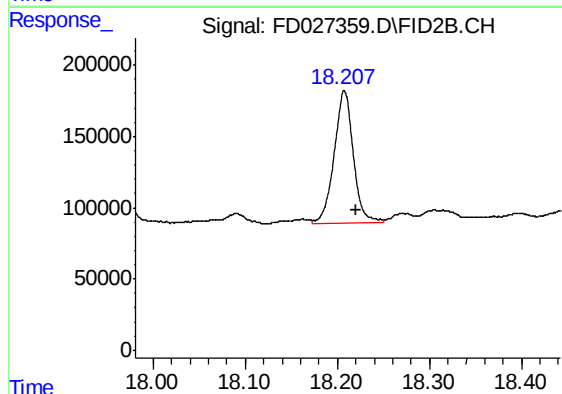
#16 n-Octacosane (C28)

R.T.: 16.498 min
Delta R.T.: -0.015 min
Response: 1350060
Conc: 14.54 ug/ml



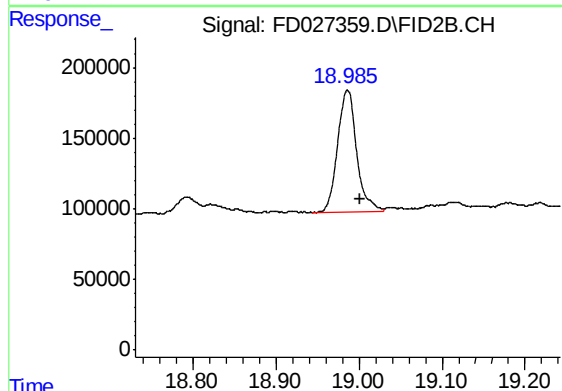
#17 n-Tricontane (C30)

R.T.: 17.381 min
Delta R.T.: -0.014 min
Response: 1357822
Conc: 15.08 ug/ml



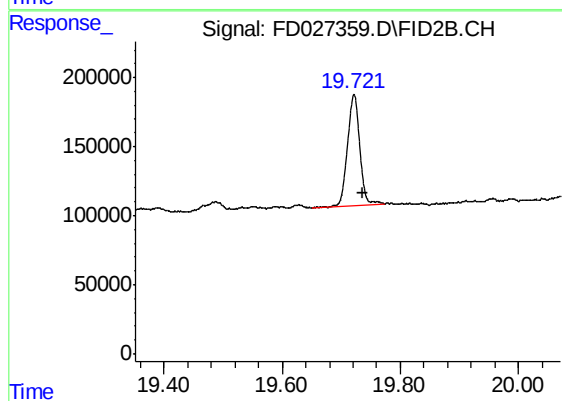
#18 n-Dotriacontane (C32)

R.T.: 18.208 min
Delta R.T.: -0.013 min
Response: 1325743
Conc: 15.54 ug/ml



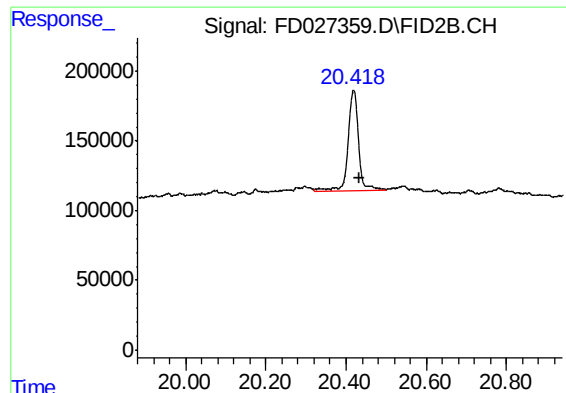
#19 n-Tetatriacontane (C34)

R.T.: 18.986 min
Delta R.T.: -0.016 min
Response: 1371032
Conc: 18.60 ug/ml



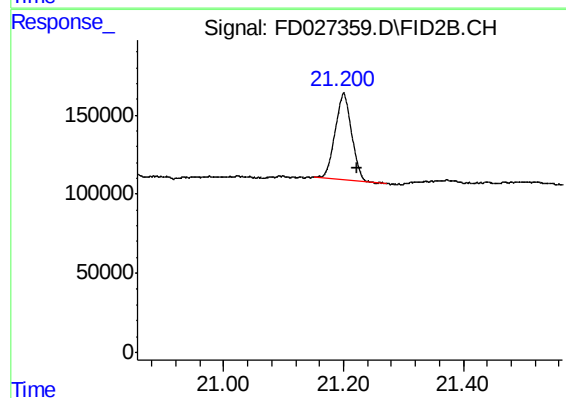
#20 n-Hexatriacontane (C36)

R.T.: 19.722 min
Delta R.T.: -0.015 min
Response: 1154571
Conc: 17.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.419 min
Delta R.T.: -0.016 min
Response: 1277871
Conc: 19.69 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.200 min
Delta R.T.: -0.022 min
Response: 1039280
Conc: 16.56 ug/ml