

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102318AL\
 Data File : FD026042.D
 Signal(s) : FID2B.CH
 Acq On : 23 Oct 2018 22:59
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 24 05:15:02 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)	11.311	1597675	21.723 ug/ml
Spiked Amount 50.000		Recovery =	43.45%
12) S 1-chlorooctadecane (S...	12.754	1133162	21.287 ug/ml
Spiked Amount 50.000		Recovery =	42.57%
Target Compounds			
1) T n-Nonane (C9)	3.121	1407896	20.842 ug/ml
2) T n-Decane (C10)	4.184	1426730	21.127 ug/ml
3) T A~Naphthalene (C11.7)	5.748	1660492	21.316 ug/ml
4) T n-Dodecane (C12)	6.197	1408381	21.390 ug/ml
5) T A~2-methylnaphthalene...	6.799	1656421	21.485 ug/ml
6) T n-Tetradecane (C14)	7.983	1394764	21.664 ug/ml
7) T n-Hexadecane (C16)	9.577	1366917	21.778 ug/ml
8) T n-Octadecane (C18)	11.012	1341044	22.163 ug/ml
10) T n-Eicosane (C20)	12.315	1307127	21.508 ug/ml
11) T n-Heneicosane (C21)	12.925	1290275	21.452 ug/ml
13) T n-Docosane (C22)	13.508	1284806	21.393 ug/ml
14) T n-Tetracosane (C24)	14.606	1273272	21.136 ug/ml
15) T n-Hexacosane (C26)	15.623	1270175	21.106 ug/ml
16) T n-Octacosane (C28)	16.568	1273700	20.933 ug/ml
17) T n-Tricontane (C30)	17.450	1282361	20.923 ug/ml
18) T n-Dotriacontane (C32)	18.279	1323406	19.995 ug/ml
19) T n-Tetratriacontane (C34)	19.058	1306968	20.233 ug/ml
20) T n-Hexatriacontane (C36)	19.794	1265504	20.779 ug/ml
21) T n-Octatriacontane (C38)	20.493	1224352	20.551 ug/ml
22) T n-Tetracontane (C40)	21.296	1181704	19.851 ug/ml

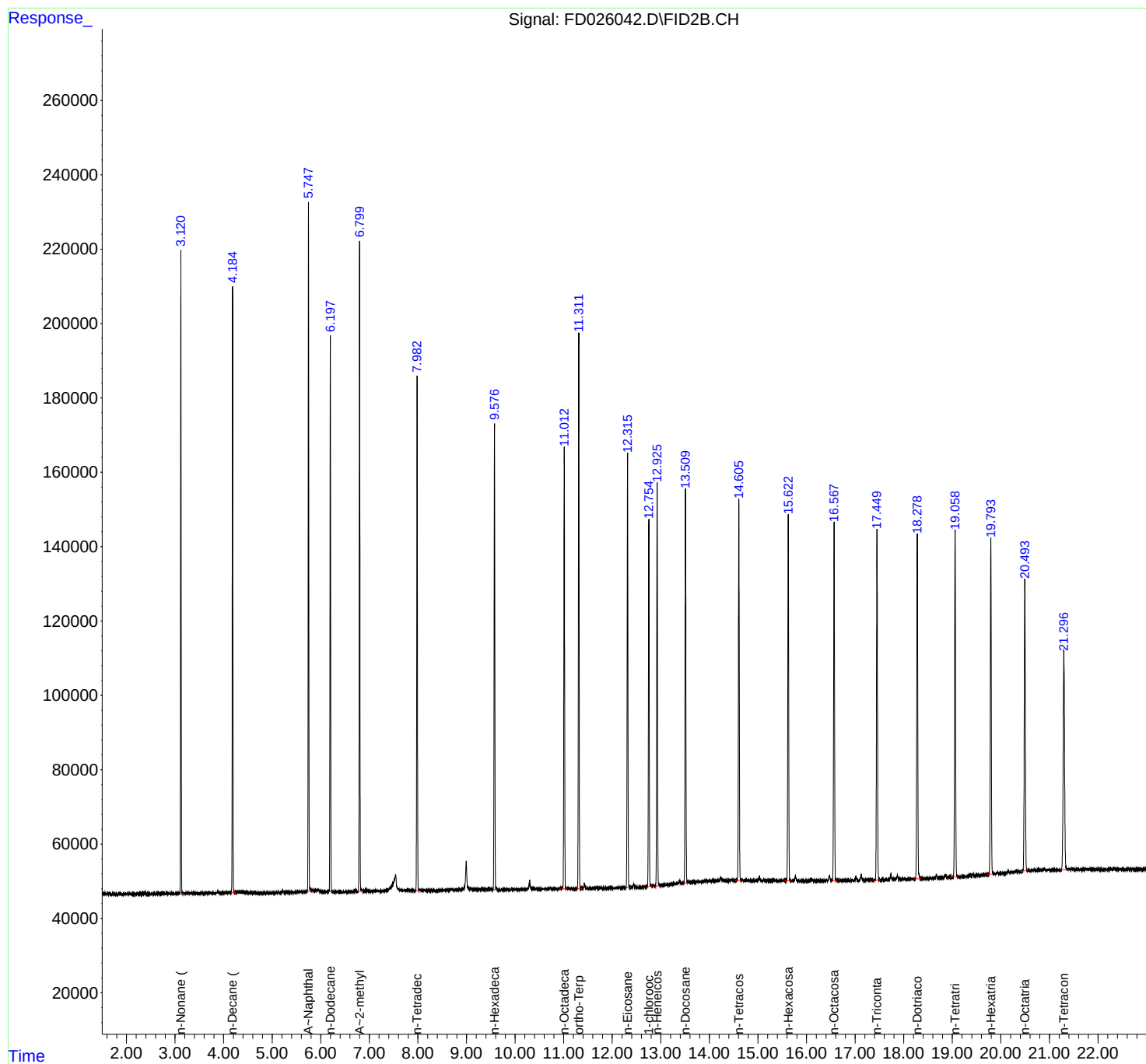
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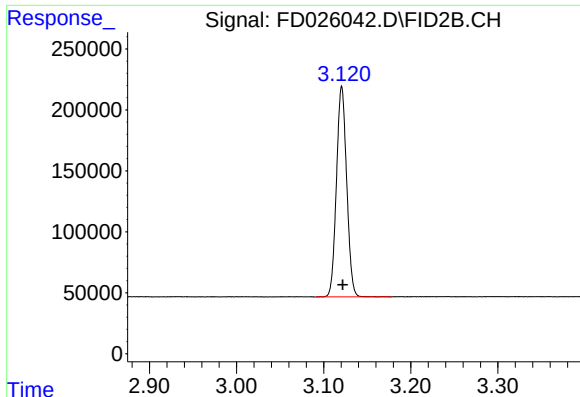
(m)=manual int.

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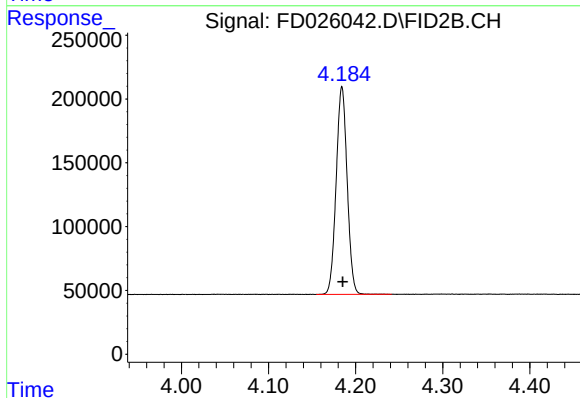
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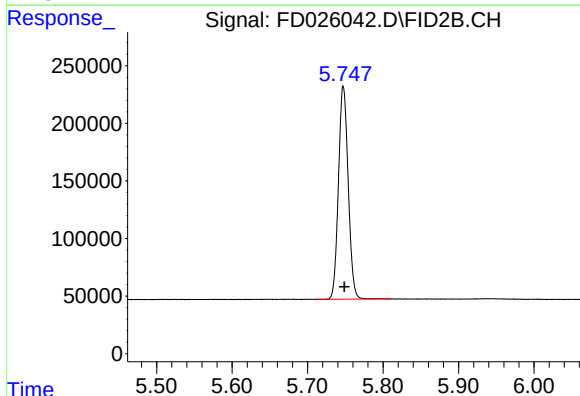
#1 n-Nonane (C9)

R.T.: 3.121 min
Delta R.T.: -0.001 min
Response: 1407896
Conc: 20.84 ug/ml



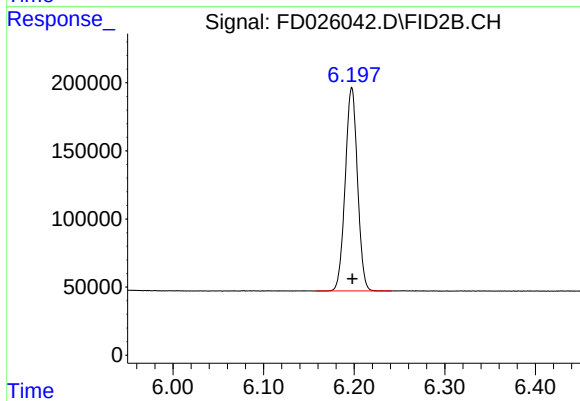
#2 n-Decane (C10)

R.T.: 4.184 min
Delta R.T.: -0.001 min
Response: 1426730
Conc: 21.13 ug/ml



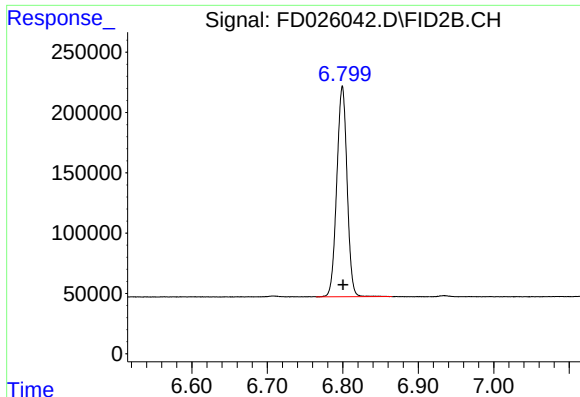
#3 A~Naphthalene (C11.7)

R.T.: 5.748 min
Delta R.T.: -0.001 min
Response: 1660492
Conc: 21.32 ug/ml



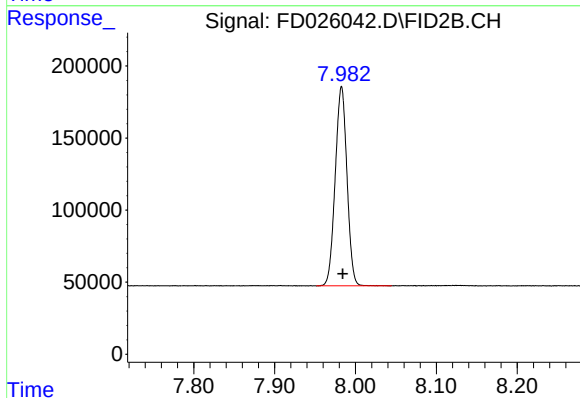
#4 n-Dodecane (C12)

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 1408381
Conc: 21.39 ug/ml



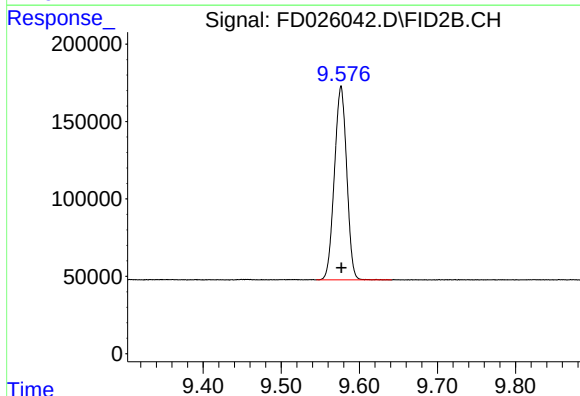
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 1656421
Conc: 21.48 ug/ml



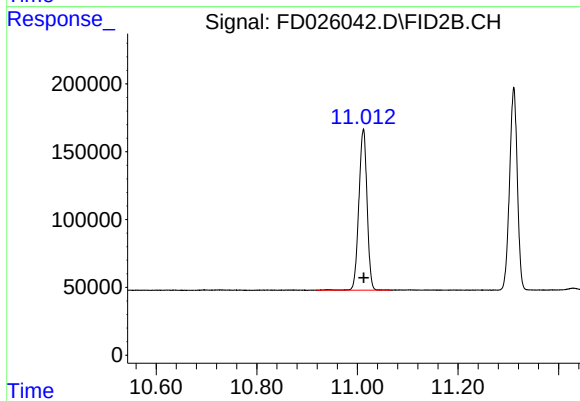
#6 n-Tetradecane (C14)

R.T.: 7.983 min
Delta R.T.: -0.002 min
Response: 1394764
Conc: 21.66 ug/ml



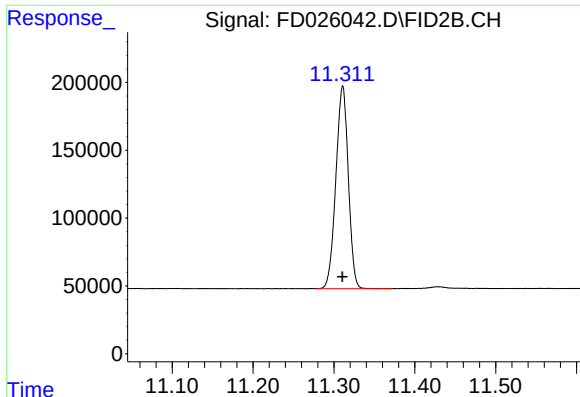
#7 n-Hexadecane (C16)

R.T.: 9.577 min
Delta R.T.: 0.000 min
Response: 1366917
Conc: 21.78 ug/ml



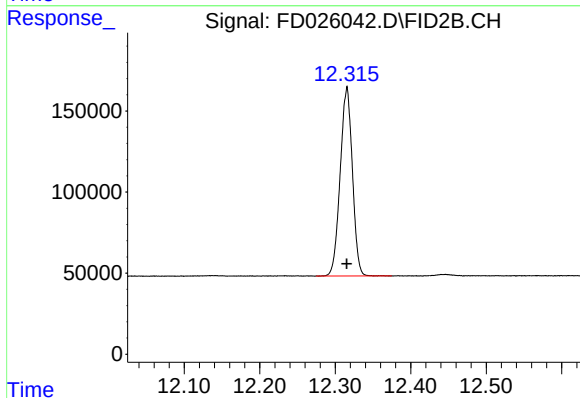
#8 n-Octadecane (C18)

R.T.: 11.012 min
Delta R.T.: 0.000 min
Response: 1341044
Conc: 22.16 ug/ml



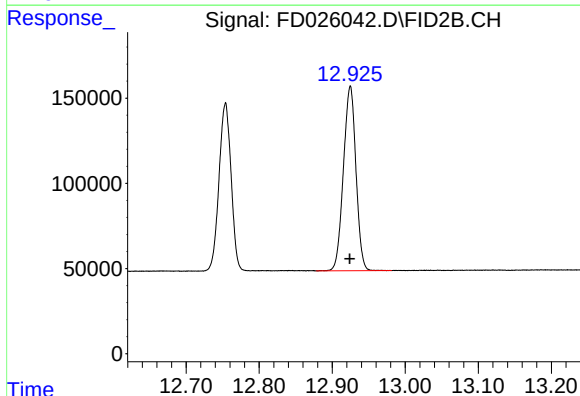
#9 ortho-Terphenyl (SURR)

R.T.: 11.311 min
Delta R.T.: 0.000 min
Response: 1597675
Conc: 21.72 ug/ml



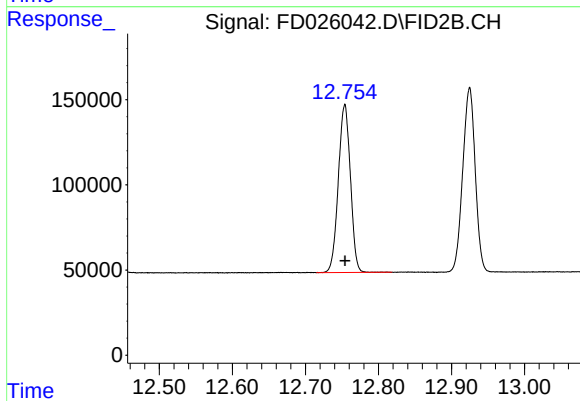
#10 n-Eicosane (C20)

R.T.: 12.315 min
Delta R.T.: 0.000 min
Response: 1307127
Conc: 21.51 ug/ml



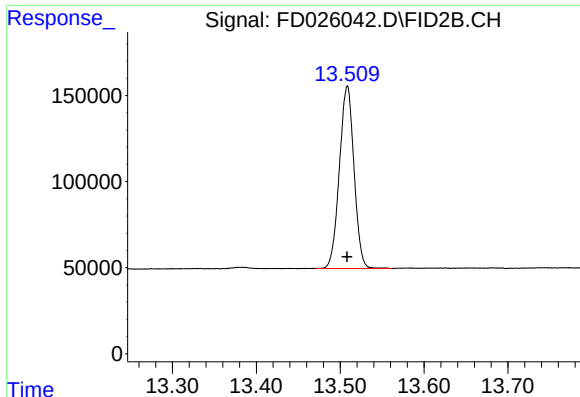
#11 n-Heneicosane (C21)

R.T.: 12.925 min
Delta R.T.: 0.000 min
Response: 1290275
Conc: 21.45 ug/ml



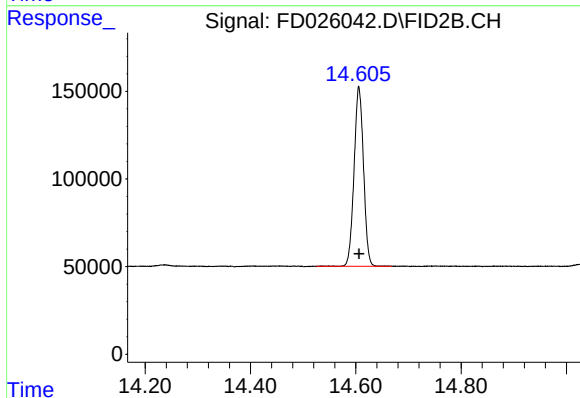
#12 1-chlorooctadecane (SURR)

R.T.: 12.754 min
Delta R.T.: 0.000 min
Response: 1133162
Conc: 21.29 ug/ml



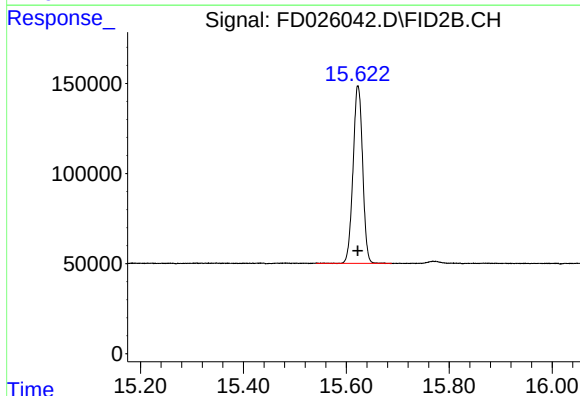
#13 n-Docosane (C22)

R.T.: 13.508 min
Delta R.T.: 0.000 min
Response: 1284806
Conc: 21.39 ug/ml



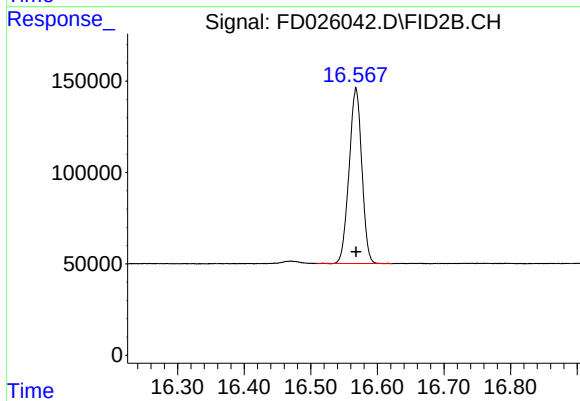
#14 n-Tetracosane (C24)

R.T.: 14.606 min
Delta R.T.: 0.000 min
Response: 1273272
Conc: 21.14 ug/ml



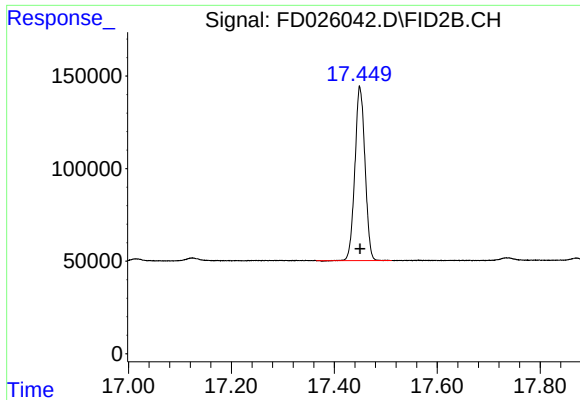
#15 n-Hexacosane (C26)

R.T.: 15.623 min
Delta R.T.: 0.000 min
Response: 1270175
Conc: 21.11 ug/ml



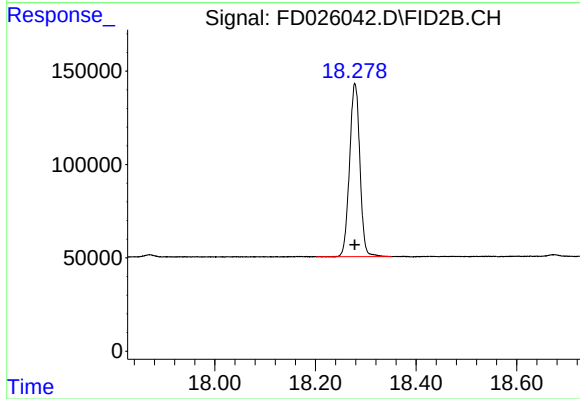
#16 n-Octacosane (C28)

R.T.: 16.568 min
Delta R.T.: 0.000 min
Response: 1273700
Conc: 20.93 ug/ml



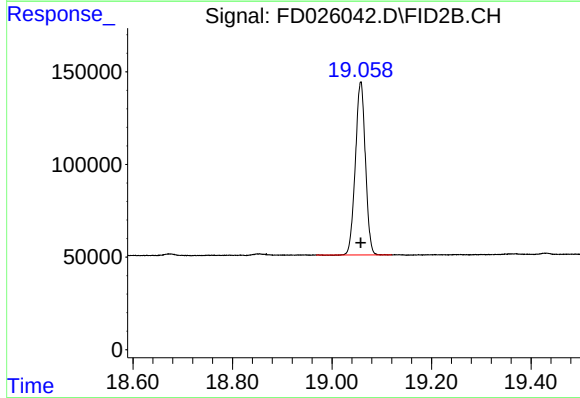
#17 n-Tricontane (C30)

R.T.: 17.450 min
Delta R.T.: 0.000 min
Response: 1282361
Conc: 20.92 ug/ml



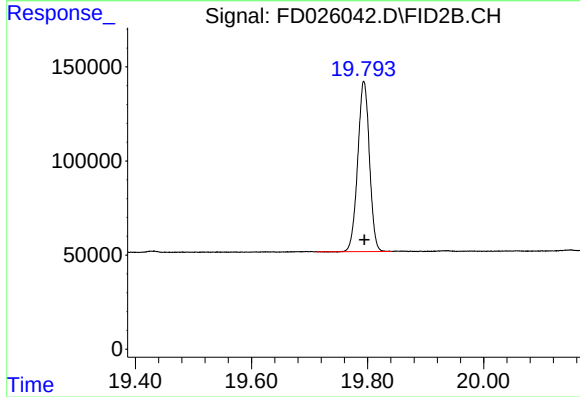
#18 n-Dotriacontane (C32)

R.T.: 18.279 min
Delta R.T.: 0.000 min
Response: 1323406
Conc: 19.99 ug/ml



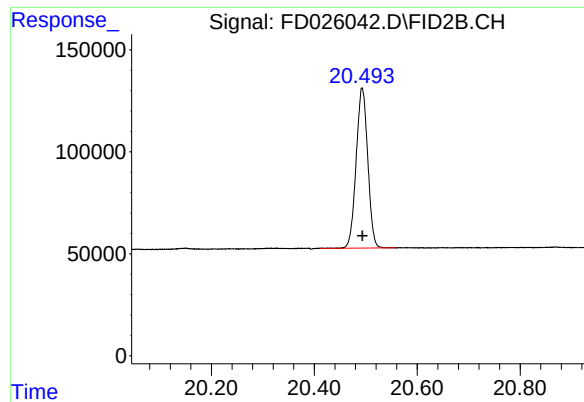
#19 n-Tetratriacontane (C34)

R.T.: 19.058 min
Delta R.T.: 0.000 min
Response: 1306968
Conc: 20.23 ug/ml



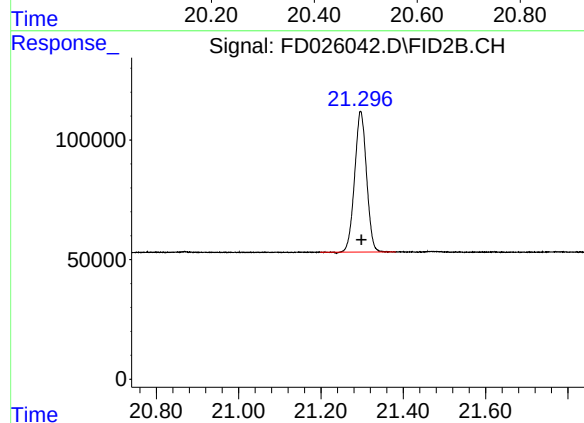
#20 n-Hexatriacontane (C36)

R.T.: 19.794 min
Delta R.T.: 0.000 min
Response: 1265504
Conc: 20.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.493 min
Delta R.T.: 0.000 min
Response: 1224352
Conc: 20.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.296 min
Delta R.T.: -0.002 min
Response: 1181704
Conc: 19.85 ug/ml