

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032119AL\
 Data File : FD028447.D
 Signal(s) : FID2B.CH
 Acq On : 21 Mar 2019 11:07
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 22 04:32:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030519.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 06 03:32:11 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)	11.191	2589608	18.607 ug/ml
Spiked Amount 50.000		Recovery =	37.21%
12) S 1-chlorooctadecane (S...	12.634	1890209	17.599 ug/ml
Spiked Amount 50.000		Recovery =	35.20%
Target Compounds			
1) T n-Nonane (C9)	3.039	1840842	20.141 ug/ml
2) T n-Decane (C10)	4.094	1885763	20.223 ug/ml
3) T A~Naphthalene (C11.7)	5.645	2147580	20.370 ug/ml
4) T n-Dodecane (C12)	6.098	1915382	20.291 ug/ml
5) T A~2-methylnaphthalene...	6.694	2163748	20.195 ug/ml
6) T n-Tetradecane (C14)	7.879	1958719	20.055 ug/ml
7) T n-Hexadecane (C16)	9.467	1973978	19.476 ug/ml
8) T n-Octadecane (C18)	10.898	1972900	18.640 ug/ml
10) T n-Eicosane (C20)	12.197	1951629	18.110 ug/ml
11) T n-Heneicosane (C21)	12.804	1921973	18.078 ug/ml
13) T n-Docosane (C22)	13.387	1914164	17.931 ug/ml
14) T n-Tetracosane (C24)	14.482	1925371	18.295 ug/ml
15) T n-Hexacosane (C26)	15.494	1922739	18.829 ug/ml
16) T n-Octacosane (C28)	16.437	1969779	19.864 ug/ml
17) T n-Tricontane (C30)	17.317	1956599	20.720 ug/ml
18) T n-Dotriacontane (C32)	18.143	1865528	21.629 ug/ml
19) T n-Tetratriacontane (C34)	18.920	1645449	22.100 ug/ml
20) T n-Hexatriacontane (C36)	19.655	1412565	21.923 ug/mlm
21) T n-Octatriacontane (C38)	20.348	1298152	21.551 ug/mlm
22) T n-Tetracontane (C40)	21.106	1254094	21.186 ug/ml

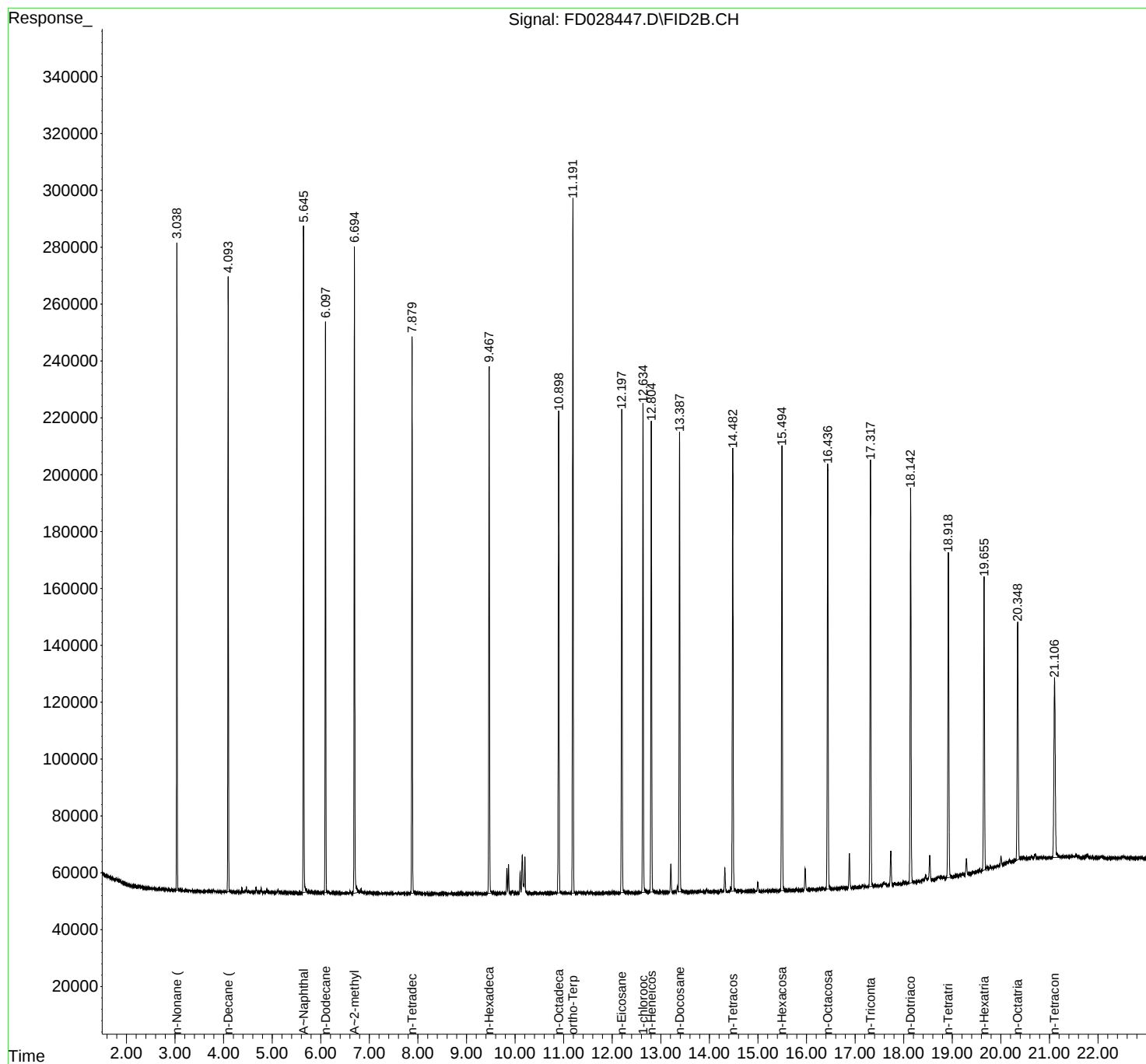
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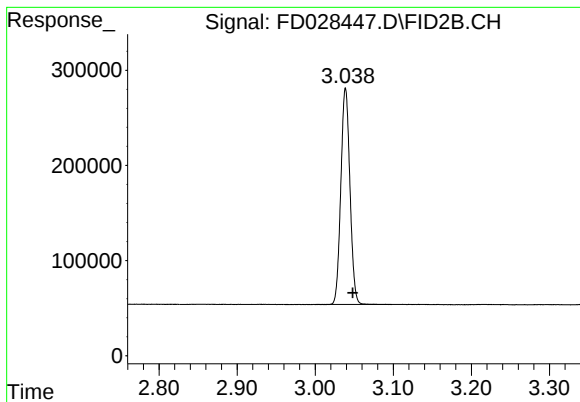
(m)=manual int.

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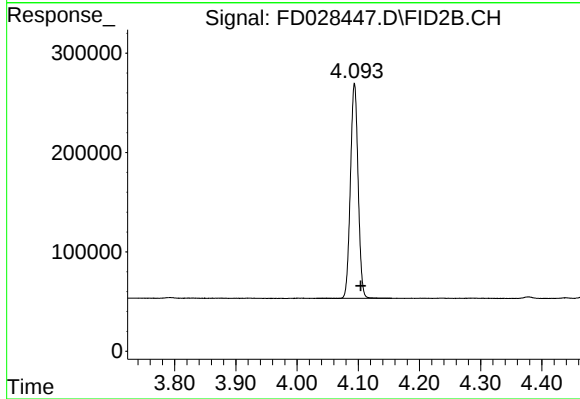
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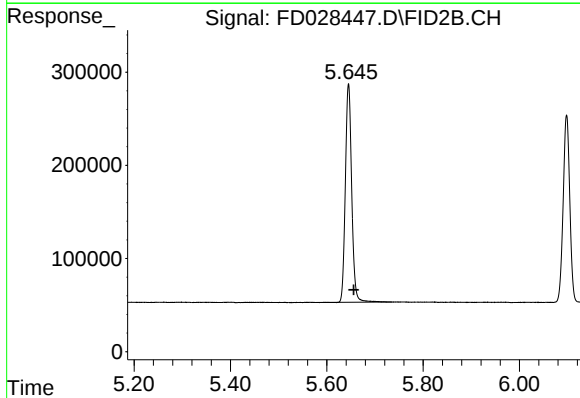
#1 n-Nonane (C9)

R.T.: 3.039 min
Delta R.T.: -0.009 min
Response: 1840842
Conc: 20.14 ug/ml



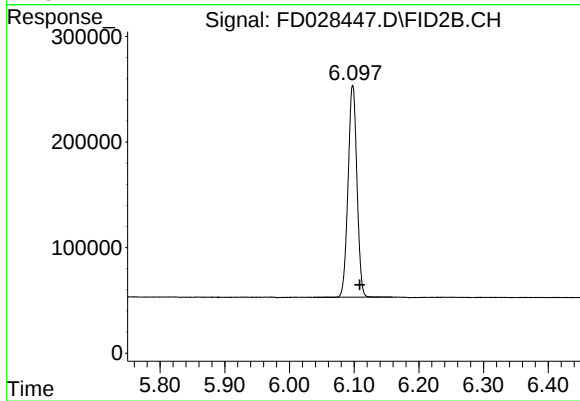
#2 n-Decane (C10)

R.T.: 4.094 min
Delta R.T.: -0.010 min
Response: 1885763
Conc: 20.22 ug/ml



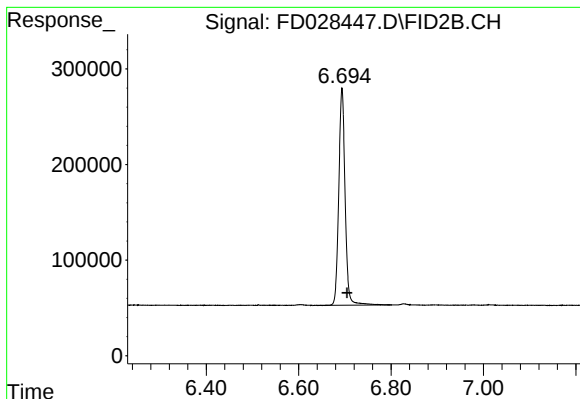
#3 A~Naphthalene (C11.7)

R.T.: 5.645 min
Delta R.T.: -0.011 min
Response: 2147580
Conc: 20.37 ug/ml



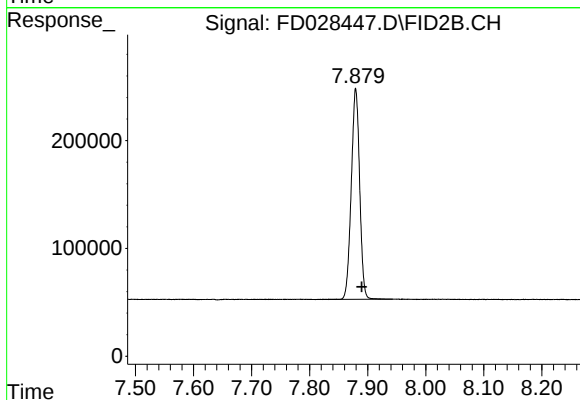
#4 n-Dodecane (C12)

R.T.: 6.098 min
Delta R.T.: -0.011 min
Response: 1915382
Conc: 20.29 ug/ml



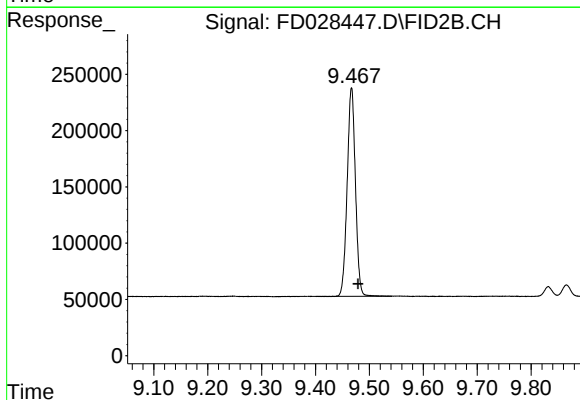
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.694 min
Delta R.T.: -0.011 min
Response: 2163748
Conc: 20.20 ug/ml



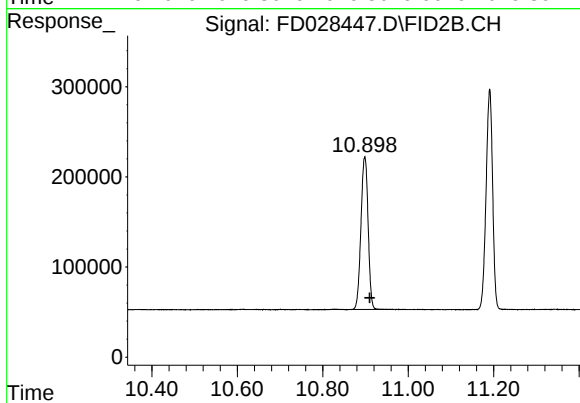
#6 n-Tetradecane (C14)

R.T.: 7.879 min
Delta R.T.: -0.011 min
Response: 1958719
Conc: 20.05 ug/ml



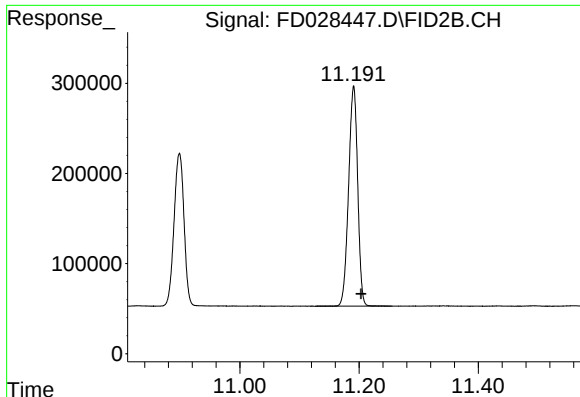
#7 n-Hexadecane (C16)

R.T.: 9.467 min
Delta R.T.: -0.012 min
Response: 1973978
Conc: 19.48 ug/ml



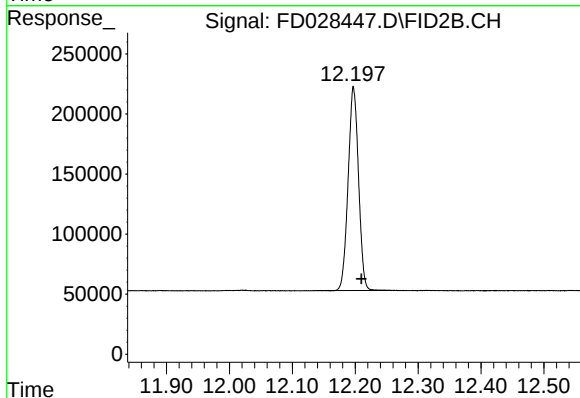
#8 n-Octadecane (C18)

R.T.: 10.898 min
Delta R.T.: -0.012 min
Response: 1972900
Conc: 18.64 ug/ml



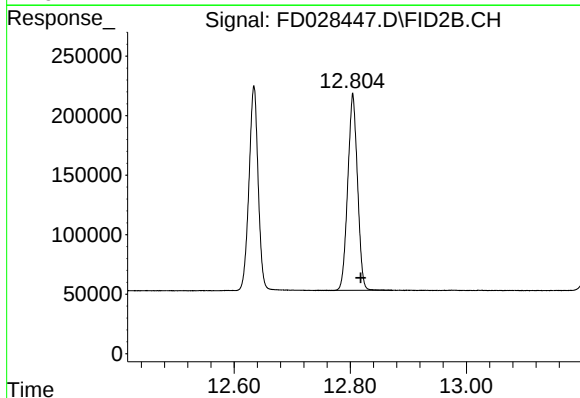
#9 ortho-Terphenyl (SURR)

R.T.: 11.191 min
Delta R.T.: -0.013 min
Response: 2589608
Conc: 18.61 ug/ml



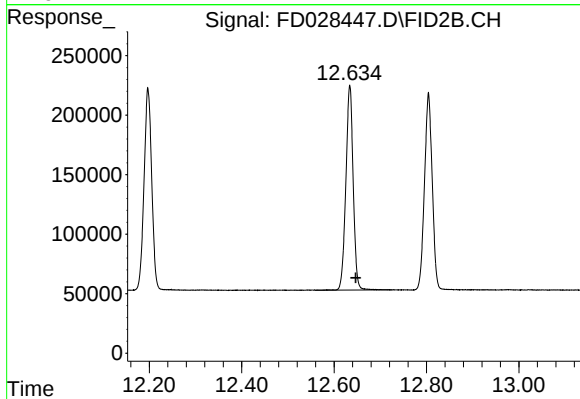
#10 n-Eicosane (C20)

R.T.: 12.197 min
Delta R.T.: -0.012 min
Response: 1951629
Conc: 18.11 ug/ml



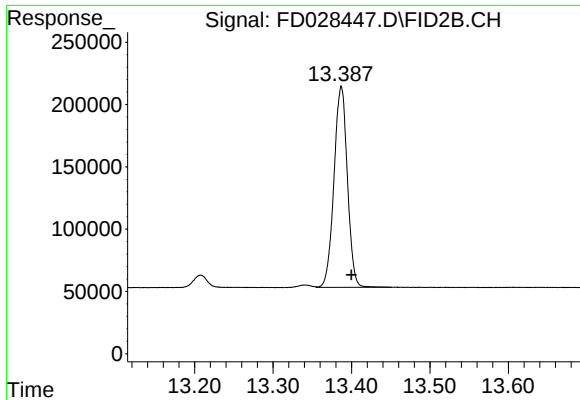
#11 n-Heneicosane (C21)

R.T.: 12.804 min
Delta R.T.: -0.013 min
Response: 1921973
Conc: 18.08 ug/ml



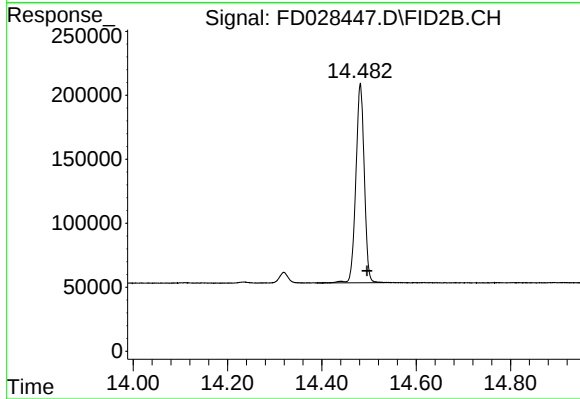
#12 1-chlorooctadecane (SURR)

R.T.: 12.634 min
Delta R.T.: -0.013 min
Response: 1890209
Conc: 17.60 ug/ml



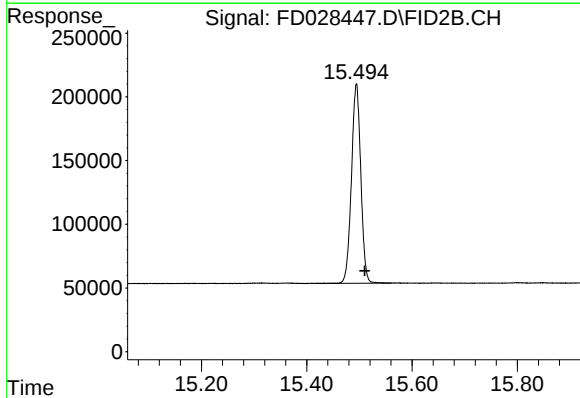
#13 n-Docosane (C22)

R.T.: 13.387 min
Delta R.T.: -0.013 min
Response: 1914164
Conc: 17.93 ug/ml



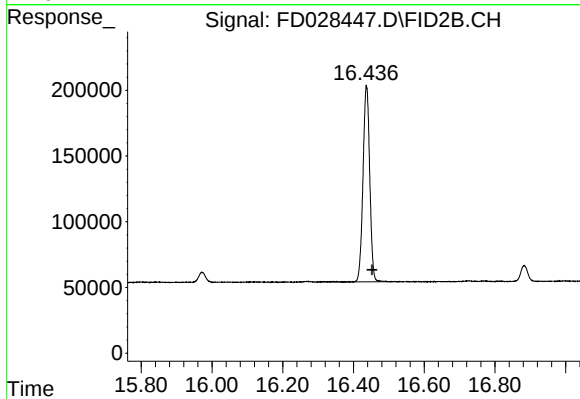
#14 n-Tetracosane (C24)

R.T.: 14.482 min
Delta R.T.: -0.015 min
Response: 1925371
Conc: 18.29 ug/ml



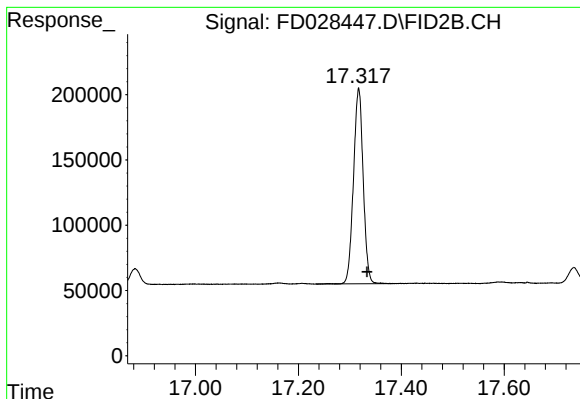
#15 n-Hexacosane (C26)

R.T.: 15.494 min
Delta R.T.: -0.016 min
Response: 1922739
Conc: 18.83 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.437 min
Delta R.T.: -0.015 min
Response: 1969779
Conc: 19.86 ug/ml



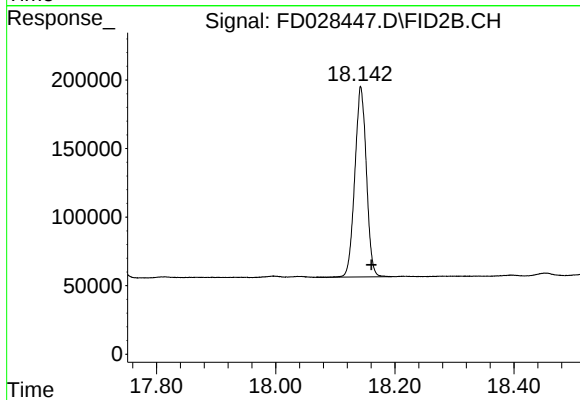
#17 n-Tricontane (C30)

R.T.: 17.317 min

Delta R.T.: -0.016 min

Response: 1956599

Conc: 20.72 ug/ml



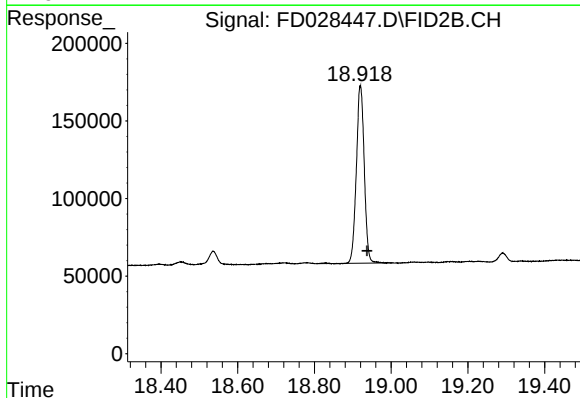
#18 n-Dotriacontane (C32)

R.T.: 18.143 min

Delta R.T.: -0.017 min

Response: 1865528

Conc: 21.63 ug/ml



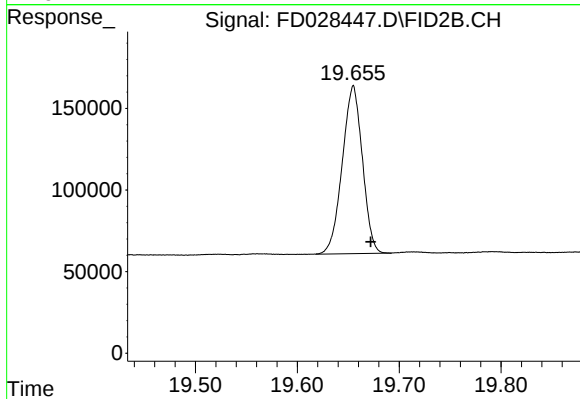
#19 n-Tetratriacontane (C34)

R.T.: 18.920 min

Delta R.T.: -0.018 min

Response: 1645449

Conc: 22.10 ug/ml



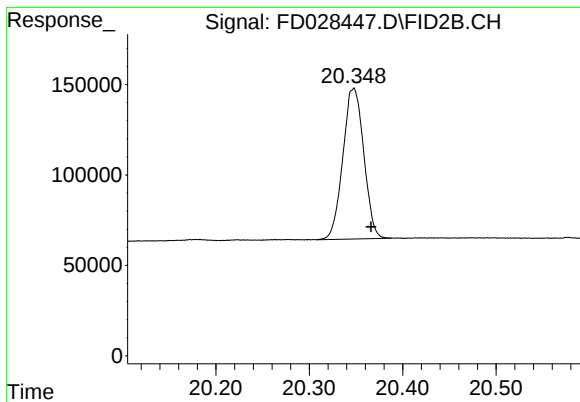
#20 n-Hexatriacontane (C36)

R.T.: 19.655 min

Delta R.T.: -0.017 min

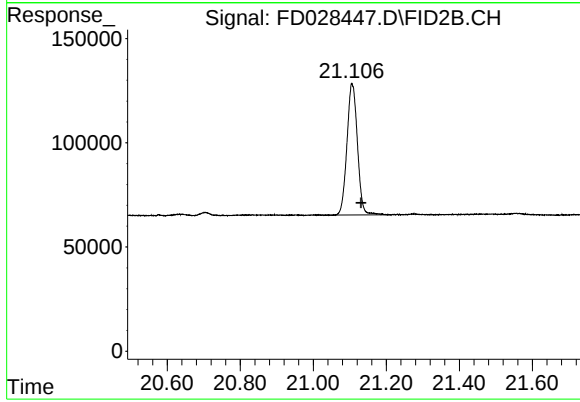
Response: 1412565

Conc: 21.92 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.348 min
Delta R.T.: -0.019 min
Response: 1298152
Conc: 21.55 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.106 min
Delta R.T.: -0.025 min
Response: 1254094
Conc: 21.19 ug/ml