

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD102220AL\
 Data File : FD035119.D
 Signal(s) : FID2B.CH
 Acq On : 22 Oct 2020 21:17
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 23 03:03:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 102220.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 23 03:02:07 2020
 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)	11.552	2671089	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.983	2141107	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.342	2319238	20.000 ug/ml
2) T n-Decane (C10)	4.405	2332756	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.985	2568749	20.000 ug/ml
4) T n-Dodecane (C12)	6.416	2385367	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.038	2619395	20.000 ug/ml
6) T n-Tetradecane (C14)	8.205	2372115	20.000 ug/ml
7) T n-Hexadecane (C16)	9.799	2375511	20.000 ug/ml
8) T n-Octadecane (C18)	11.236	2493228	20.000 ug/ml
10) T n-Eicosane (C20)	12.540	2531712	20.000 ug/ml
11) T n-Heneicosane (C21)	13.149	2525596	20.000 ug/ml
13) T n-Docosane (C22)	13.733	2524871	20.000 ug/ml
14) T n-Tetracosane (C24)	14.831	2509830	20.000 ug/ml
15) T n-Hexacosane (C26)	15.848	2454623	20.000 ug/ml
16) T n-Octacosane (C28)	16.793	2399848	20.000 ug/ml
17) T n-Tricontane (C30)	17.675	2290295	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.503	2073170	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.282	1897671	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.017	1726714	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.739	1624194	20.000 ug/ml
22) T n-Tetracontane (C40)	21.622	1644478	20.000 ug/ml

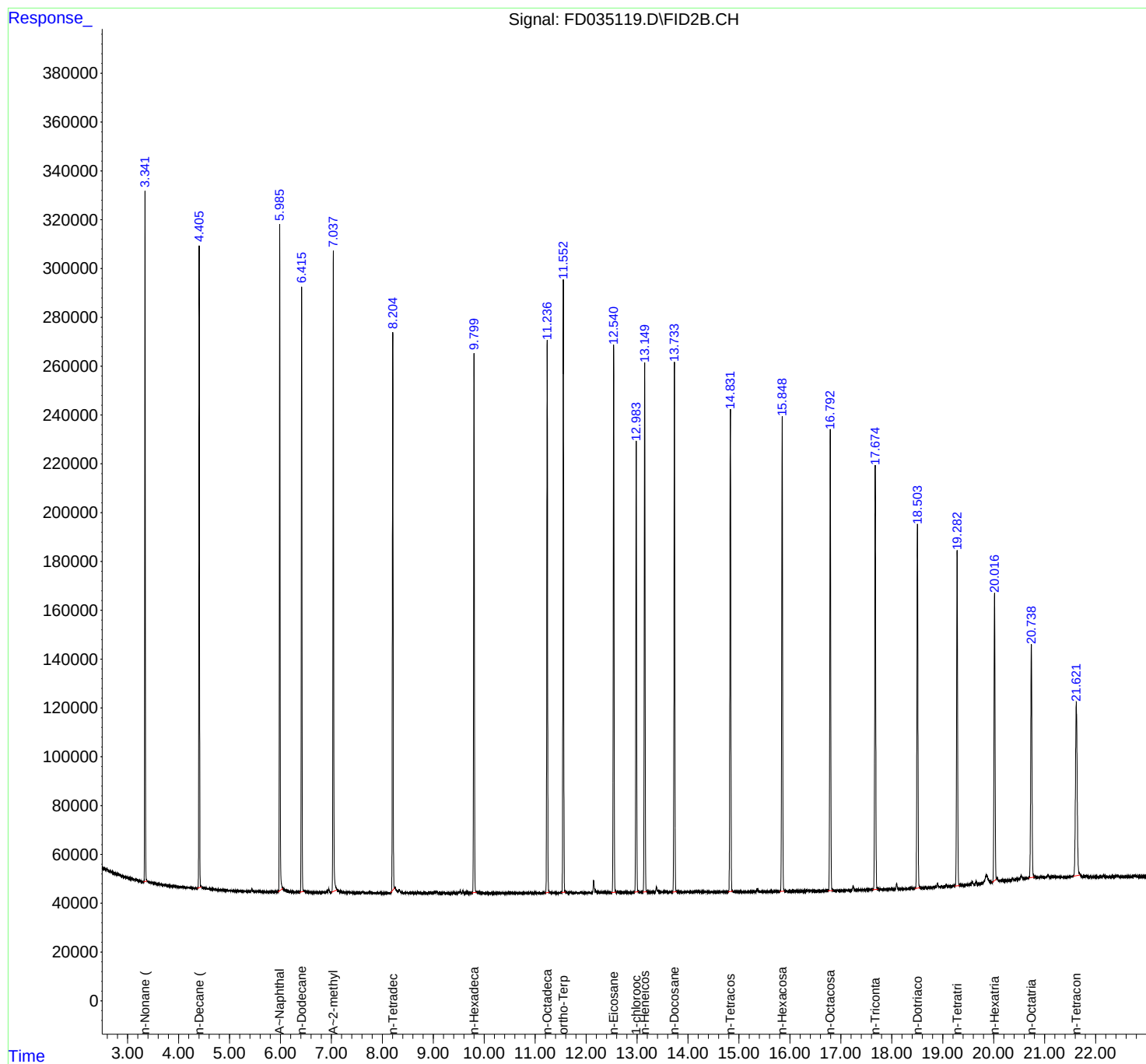
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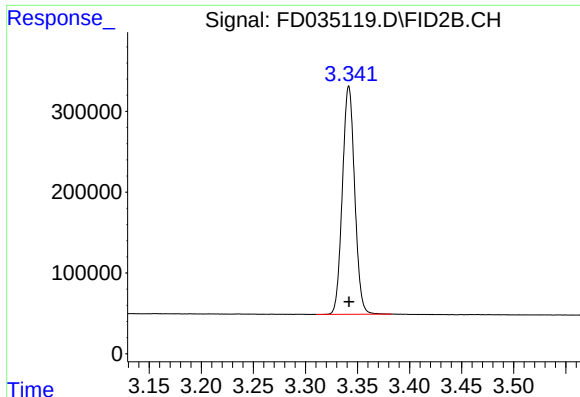
(m)=manual int.

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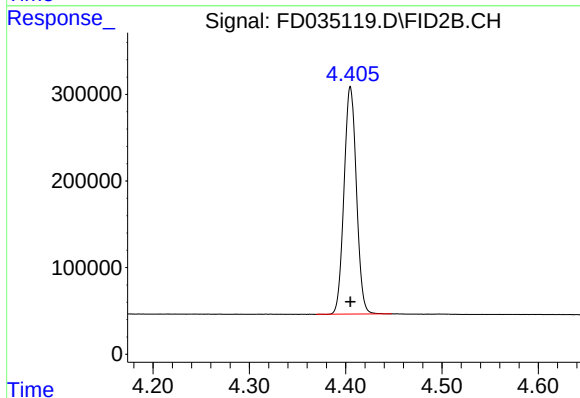
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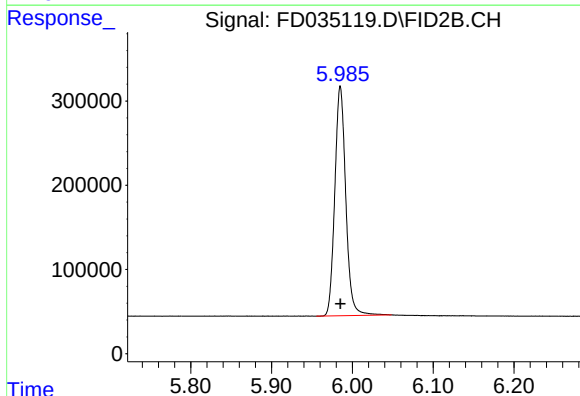
#1 n-Nonane (C9)

R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 2319238
Conc: 20.00 ug/ml



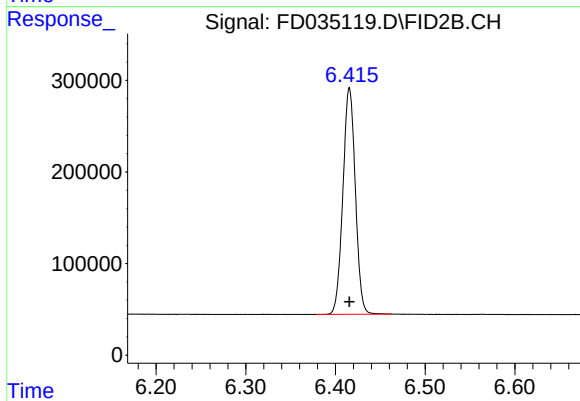
#2 n-Decane (C10)

R.T.: 4.405 min
Delta R.T.: 0.000 min
Response: 2332756
Conc: 20.00 ug/ml



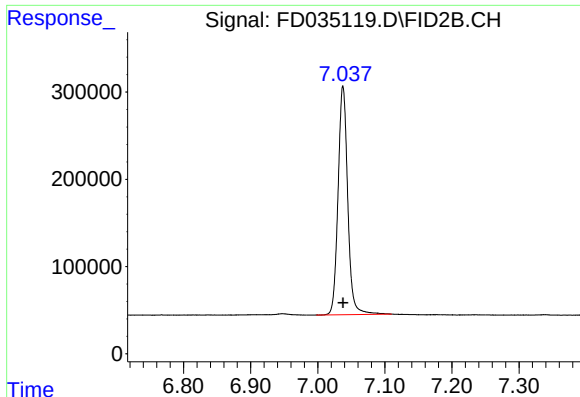
#3 A~Naphthalene (C11.7)

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 2568749
Conc: 20.00 ug/ml



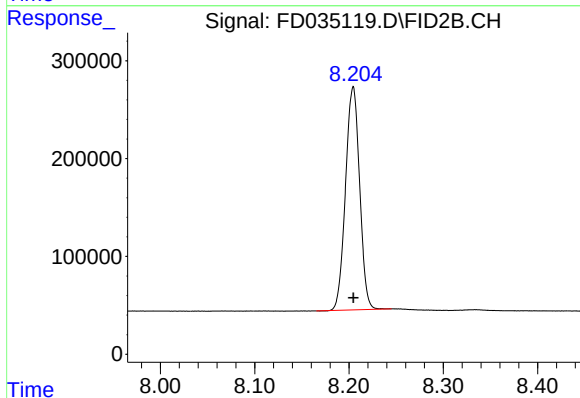
#4 n-Dodecane (C12)

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 2385367
Conc: 20.00 ug/ml



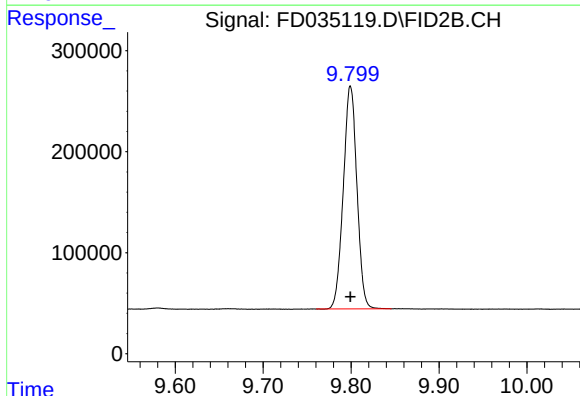
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 2619395
Conc: 20.00 ug/ml



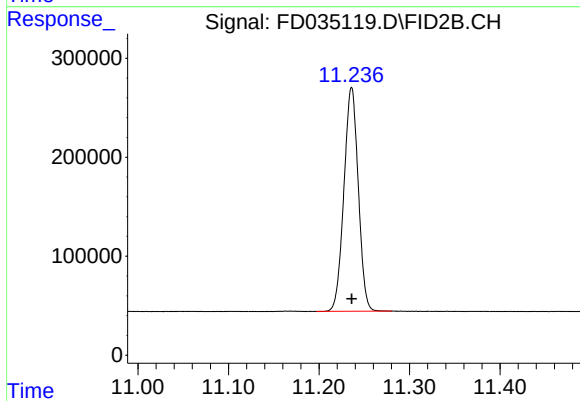
#6 n-Tetradecane (C14)

R.T.: 8.205 min
Delta R.T.: 0.000 min
Response: 2372115
Conc: 20.00 ug/ml



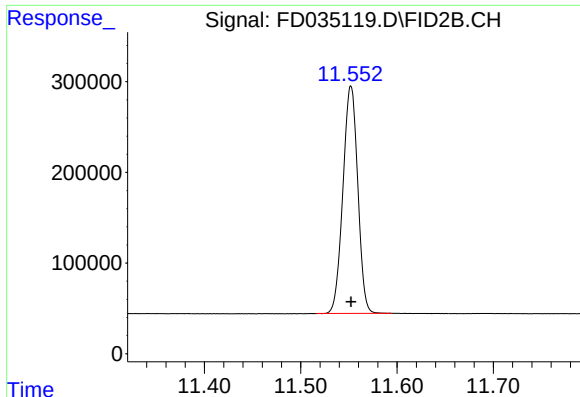
#7 n-Hexadecane (C16)

R.T.: 9.799 min
Delta R.T.: 0.000 min
Response: 2375511
Conc: 20.00 ug/ml



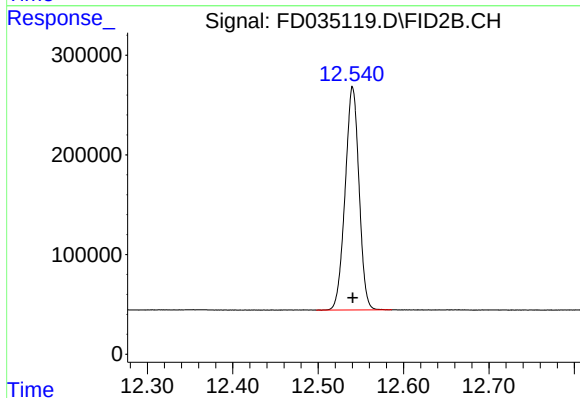
#8 n-Octadecane (C18)

R.T.: 11.236 min
Delta R.T.: 0.000 min
Response: 2493228
Conc: 20.00 ug/ml



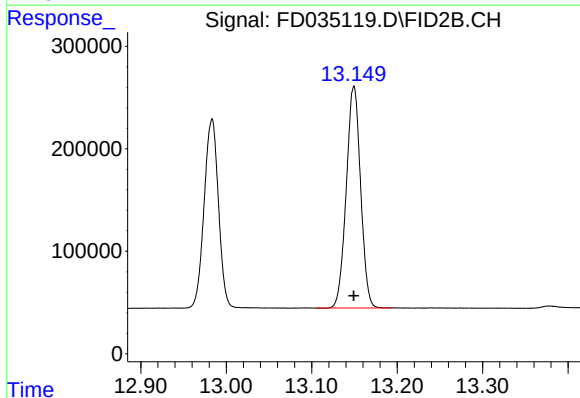
#9 ortho-Terphenyl (SURR)

R.T.: 11.552 min
Delta R.T.: 0.000 min
Response: 2671089
Conc: 20.00 ug/ml



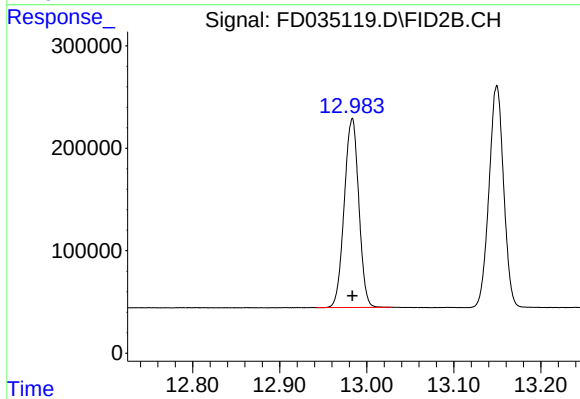
#10 n-Eicosane (C20)

R.T.: 12.540 min
Delta R.T.: 0.000 min
Response: 2531712
Conc: 20.00 ug/ml



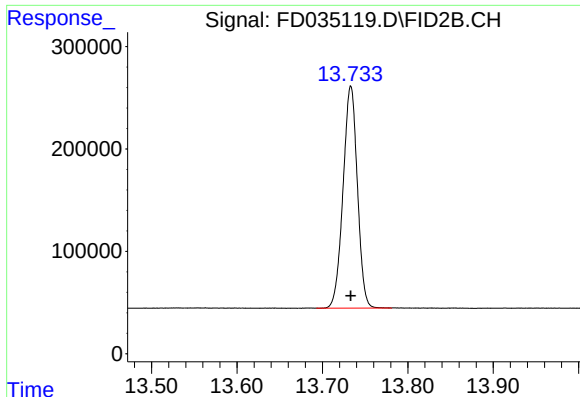
#11 n-Heneicosane (C21)

R.T.: 13.149 min
Delta R.T.: 0.000 min
Response: 2525596
Conc: 20.00 ug/ml



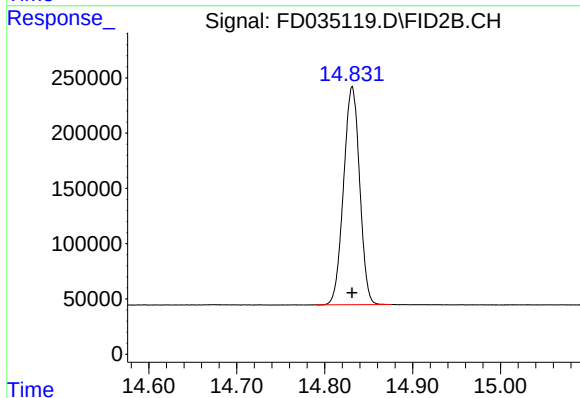
#12 1-chlorooctadecane (SURR)

R.T.: 12.983 min
Delta R.T.: 0.000 min
Response: 2141107
Conc: 20.00 ug/ml



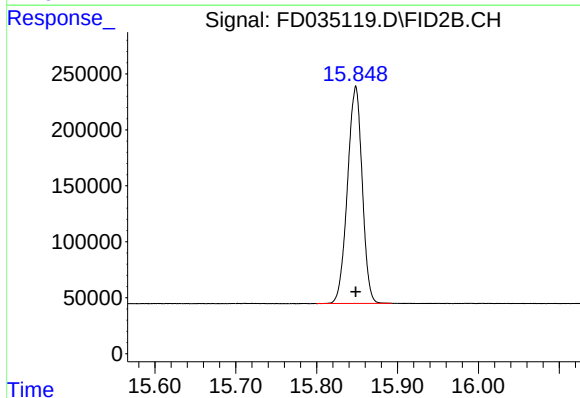
#13 n-Docosane (C22)

R.T.: 13.733 min
Delta R.T.: 0.000 min
Response: 2524871
Conc: 20.00 ug/ml



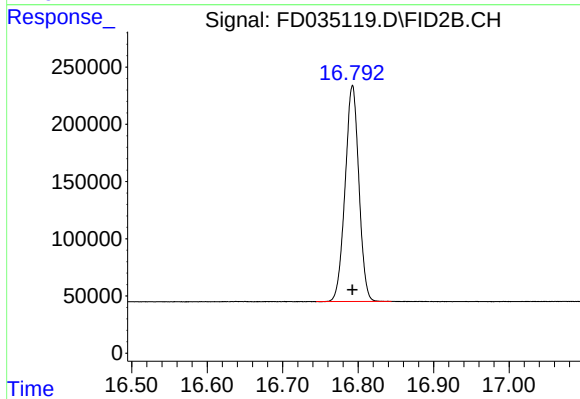
#14 n-Tetracosane (C24)

R.T.: 14.831 min
Delta R.T.: 0.000 min
Response: 2509830
Conc: 20.00 ug/ml



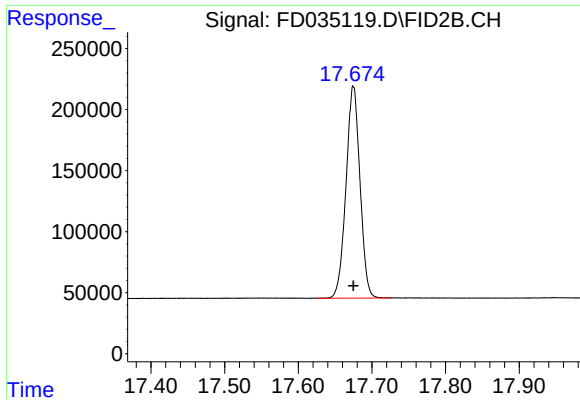
#15 n-Hexacosane (C26)

R.T.: 15.848 min
Delta R.T.: 0.000 min
Response: 2454623
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.793 min
Delta R.T.: 0.000 min
Response: 2399848
Conc: 20.00 ug/ml



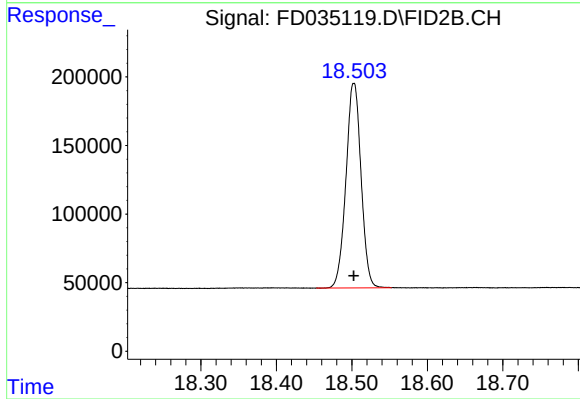
#17 n-Tricontane (C30)

R.T.: 17.675 min

Delta R.T.: 0.000 min

Response: 2290295

Conc: 20.00 ug/ml



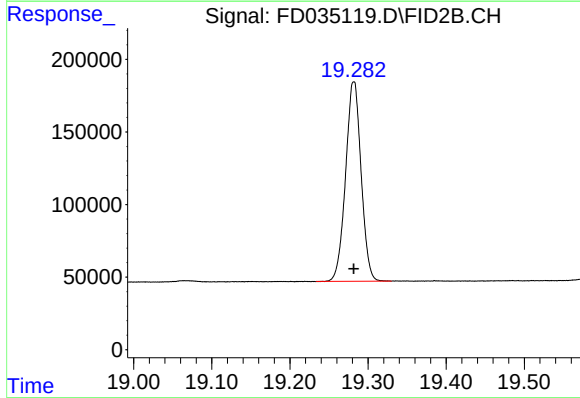
#18 n-Dotriacontane (C32)

R.T.: 18.503 min

Delta R.T.: 0.000 min

Response: 2073170

Conc: 20.00 ug/ml



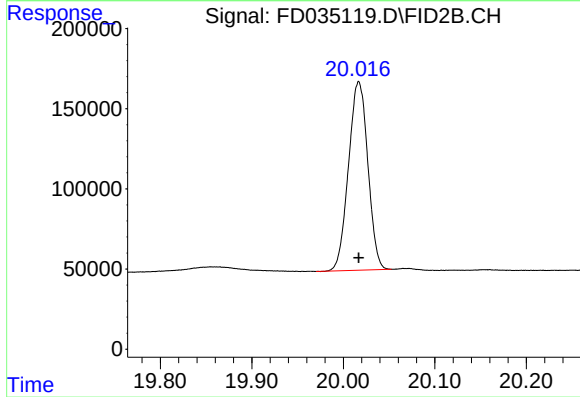
#19 n-Tetratriacontane (C34)

R.T.: 19.282 min

Delta R.T.: 0.000 min

Response: 1897671

Conc: 20.00 ug/ml



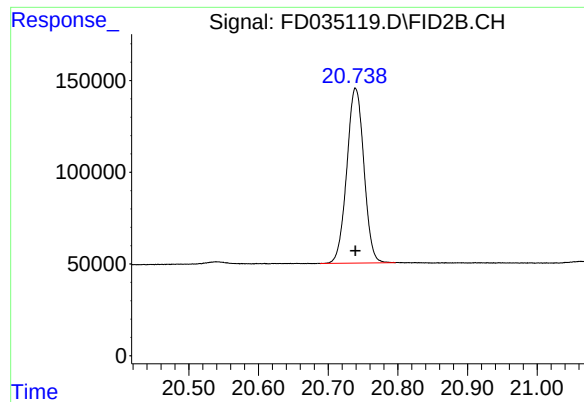
#20 n-Hexatriacontane (C36)

R.T.: 20.017 min

Delta R.T.: 0.000 min

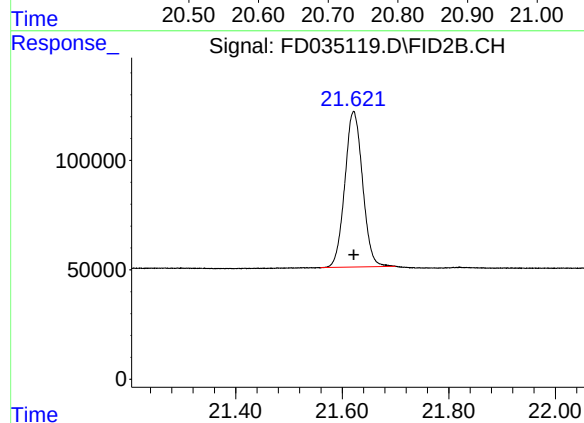
Response: 1726714

Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.739 min
Delta R.T.: 0.000 min
Response: 1624194
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.622 min
Delta R.T.: 0.000 min
Response: 1644478
Conc: 20.00 ug/ml