

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061820AL\
 Data File : FD033712.D
 Signal(s) : FID2B.CH
 Acq On : 19 Jun 2020 1:24
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 03:03:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 03:01:49 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)	11.456	2812655	19.680 ug/ml
Spiked Amount 50.000		Recovery =	39.36%
12) S 1-chlorooctadecane (S...	12.887	2321017	19.740 ug/ml
Spiked Amount 50.000		Recovery =	39.48%
Target Compounds			
1) T n-Nonane (C9)	3.281	2418173	19.618 ug/ml
2) T n-Decane (C10)	4.337	2439808	19.604 ug/ml
3) T A~Naphthalene (C11.7)	5.909	2589972	19.985 ug/ml
4) T n-Dodecane (C12)	6.339	2500584	19.598 ug/ml
5) T A~2-methylnaphthalene...	6.958	2642759	20.113 ug/ml
6) T n-Tetradecane (C14)	8.121	2520467	19.551 ug/ml
7) T n-Hexadecane (C16)	9.711	2494474	19.656 ug/ml
8) T n-Octadecane (C18)	11.144	2632090	19.701 ug/ml
10) T n-Eicosane (C20)	12.445	2686236	19.732 ug/ml
11) T n-Heneicosane (C21)	13.053	2692248	19.722 ug/ml
13) T n-Docosane (C22)	13.636	2693263	19.718 ug/ml
14) T n-Tetracosane (C24)	14.733	2693382	19.704 ug/ml
15) T n-Hexacosane (C26)	15.746	2666692	19.665 ug/ml
16) T n-Octacosane (C28)	16.692	2654730	19.600 ug/ml
17) T n-Tricontane (C30)	17.573	2576281	19.481 ug/ml
18) T n-Dotriacontane (C32)	18.401	2353447	19.402 ug/ml
19) T n-Tetratriacontane (C34)	19.179	2209227	19.400 ug/ml
20) T n-Hexatriacontane (C36)	19.913	2075962	19.484 ug/ml
21) T n-Octatriacontane (C38)	20.621	1933877	19.470 ug/ml
22) T n-Tetracontane (C40)	21.460	1908906	19.498 ug/ml

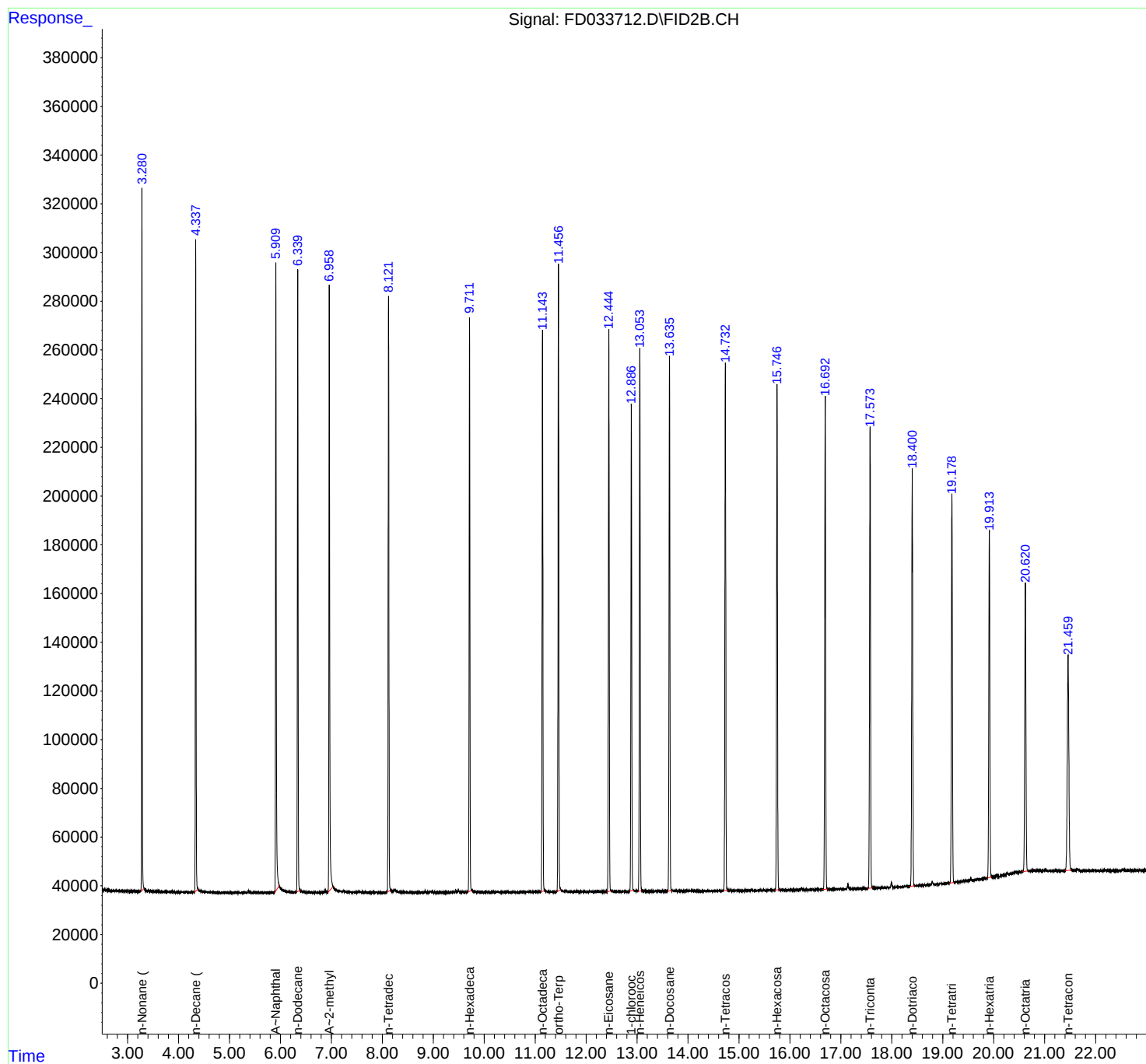
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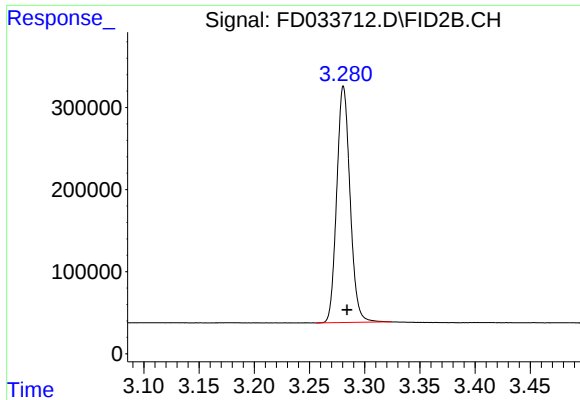
(m)=manual int.

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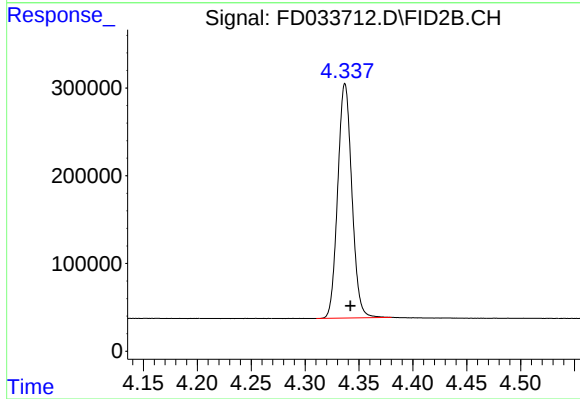
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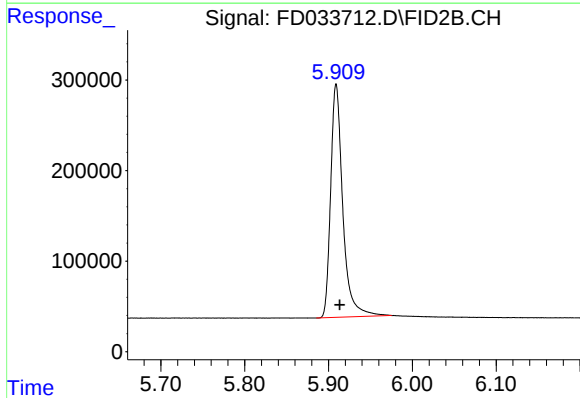
#1 n-Nonane (C9)

R.T.: 3.281 min
Delta R.T.: -0.003 min
Response: 2418173
Conc: 19.62 ug/ml



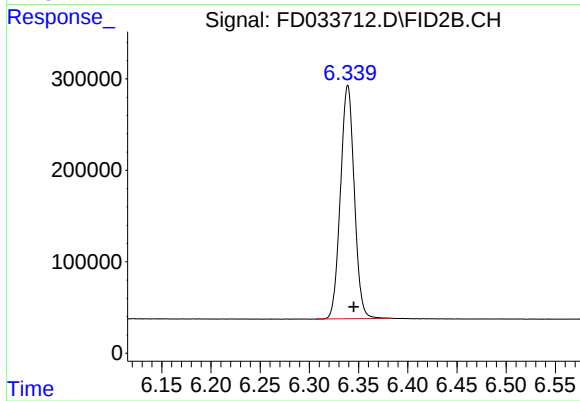
#2 n-Decane (C10)

R.T.: 4.337 min
Delta R.T.: -0.005 min
Response: 2439808
Conc: 19.60 ug/ml



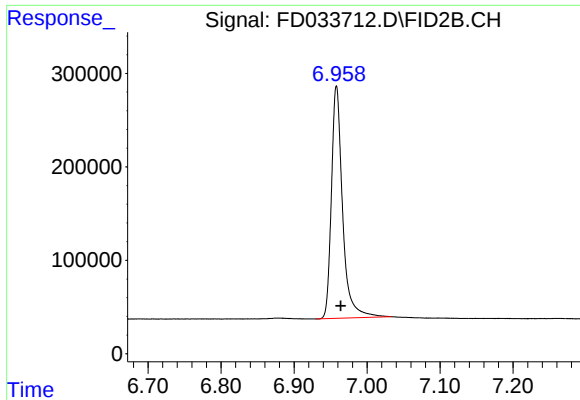
#3 A~Naphthalene (C11.7)

R.T.: 5.909 min
Delta R.T.: -0.004 min
Response: 2589972
Conc: 19.98 ug/ml



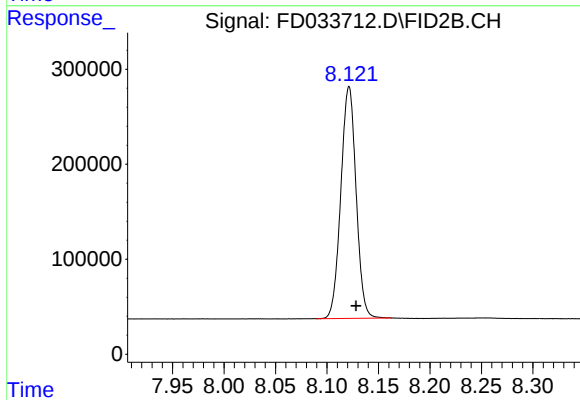
#4 n-Dodecane (C12)

R.T.: 6.339 min
Delta R.T.: -0.006 min
Response: 2500584
Conc: 19.60 ug/ml



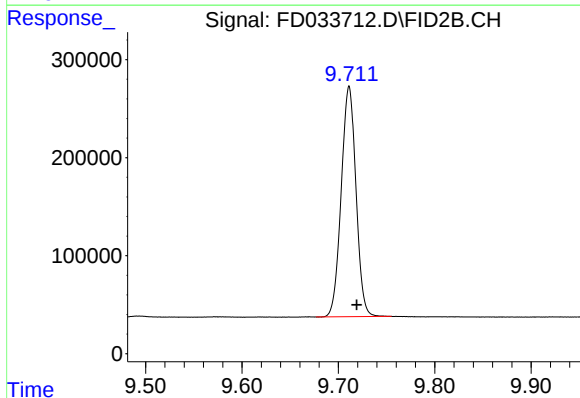
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.958 min
Delta R.T.: -0.006 min
Response: 2642759
Conc: 20.11 ug/ml



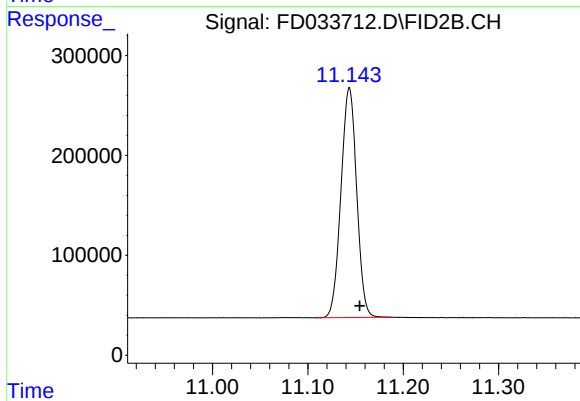
#6 n-Tetradecane (C14)

R.T.: 8.121 min
Delta R.T.: -0.007 min
Response: 2520467
Conc: 19.55 ug/ml



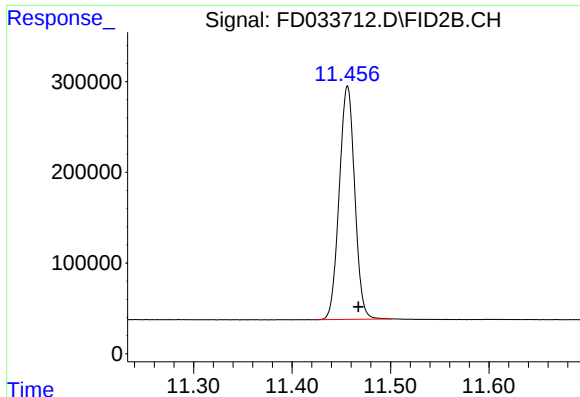
#7 n-Hexadecane (C16)

R.T.: 9.711 min
Delta R.T.: -0.008 min
Response: 2494474
Conc: 19.66 ug/ml



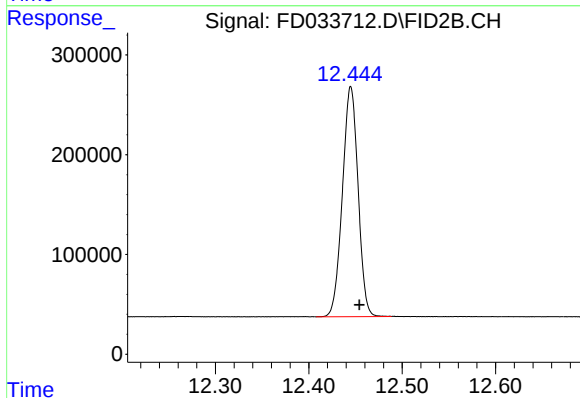
#8 n-Octadecane (C18)

R.T.: 11.144 min
Delta R.T.: -0.011 min
Response: 2632090
Conc: 19.70 ug/ml



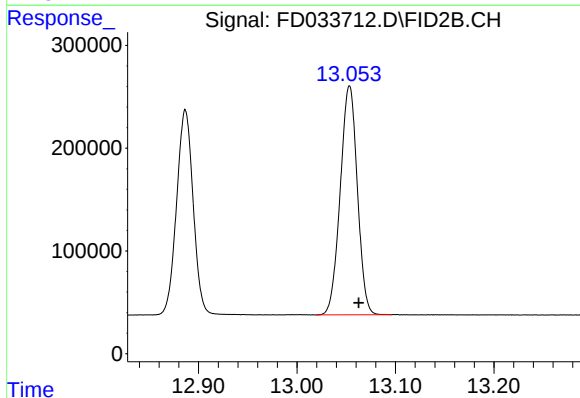
#9 ortho-Terphenyl (SURR)

R.T.: 11.456 min
Delta R.T.: -0.011 min
Response: 2812655
Conc: 19.68 ug/ml



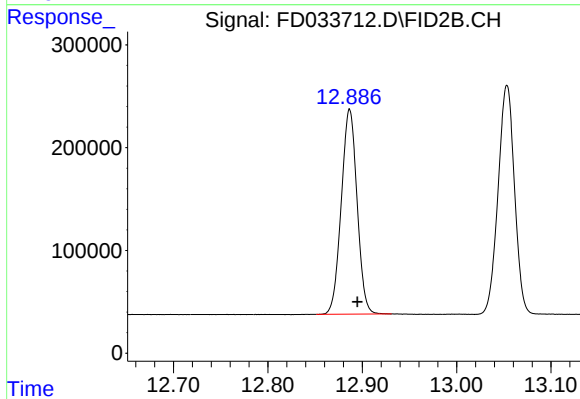
#10 n-Eicosane (C20)

R.T.: 12.445 min
Delta R.T.: -0.009 min
Response: 2686236
Conc: 19.73 ug/ml



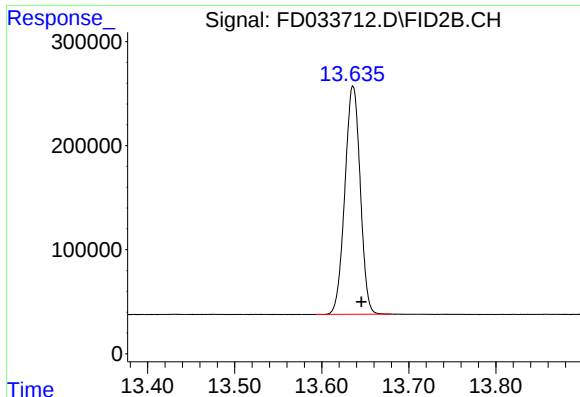
#11 n-Heneicosane (C21)

R.T.: 13.053 min
Delta R.T.: -0.009 min
Response: 2692248
Conc: 19.72 ug/ml



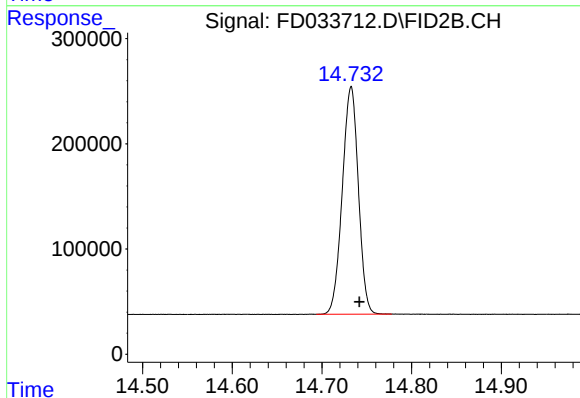
#12 1-chlorooctadecane (SURR)

R.T.: 12.887 min
Delta R.T.: -0.008 min
Response: 2321017
Conc: 19.74 ug/ml



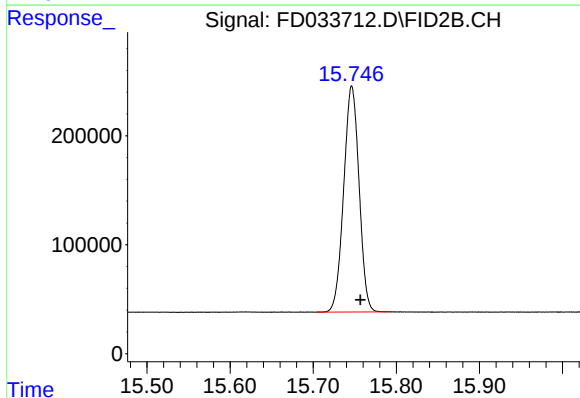
#13 n-Docosane (C22)

R.T.: 13.636 min
Delta R.T.: -0.009 min
Response: 2693263
Conc: 19.72 ug/ml



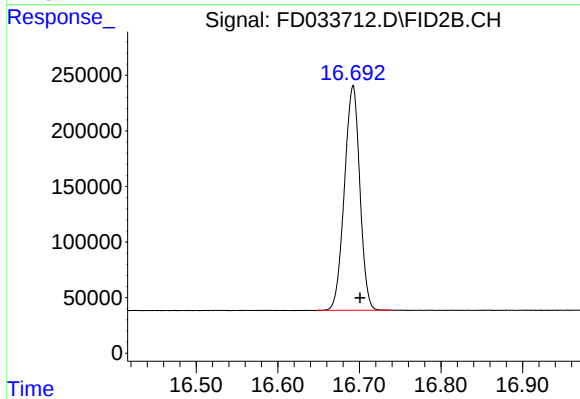
#14 n-Tetracosane (C24)

R.T.: 14.733 min
Delta R.T.: -0.009 min
Response: 2693382
Conc: 19.70 ug/ml



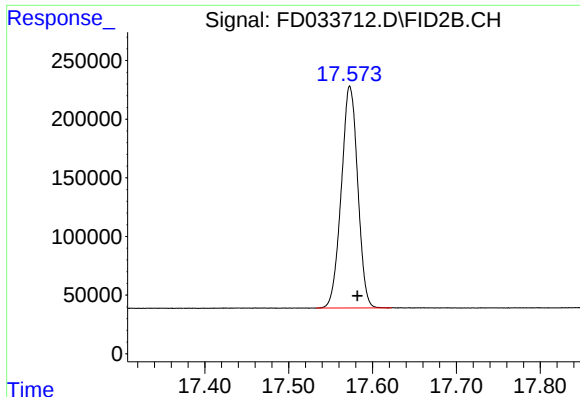
#15 n-Hexacosane (C26)

R.T.: 15.746 min
Delta R.T.: -0.010 min
Response: 2666692
Conc: 19.66 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.692 min
Delta R.T.: -0.009 min
Response: 2654730
Conc: 19.60 ug/ml



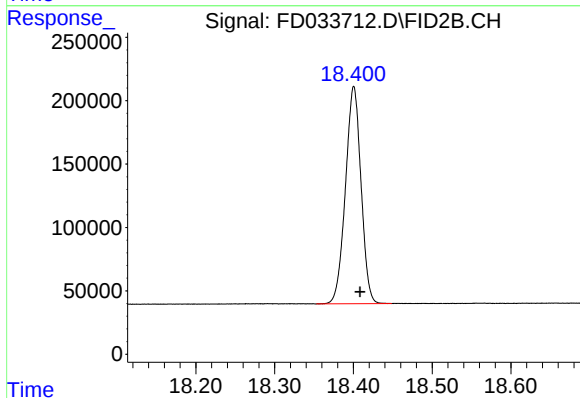
#17 n-Tricontane (C30)

R.T.: 17.573 min

Delta R.T.: -0.009 min

Response: 2576281

Conc: 19.48 ug/ml



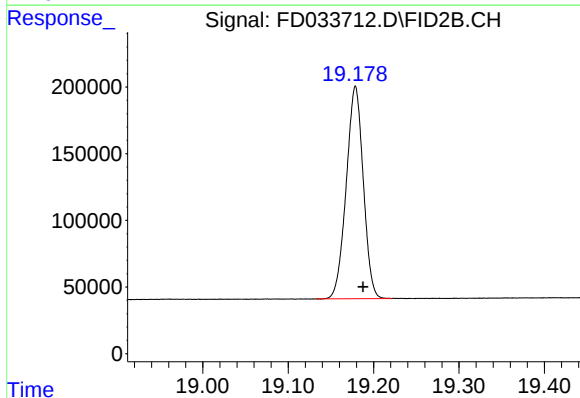
#18 n-Dotriacontane (C32)

R.T.: 18.401 min

Delta R.T.: -0.008 min

Response: 2353447

Conc: 19.40 ug/ml



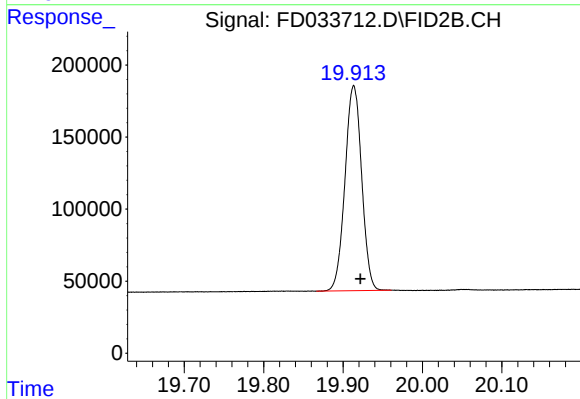
#19 n-Tetratriacontane (C34)

R.T.: 19.179 min

Delta R.T.: -0.009 min

Response: 2209227

Conc: 19.40 ug/ml



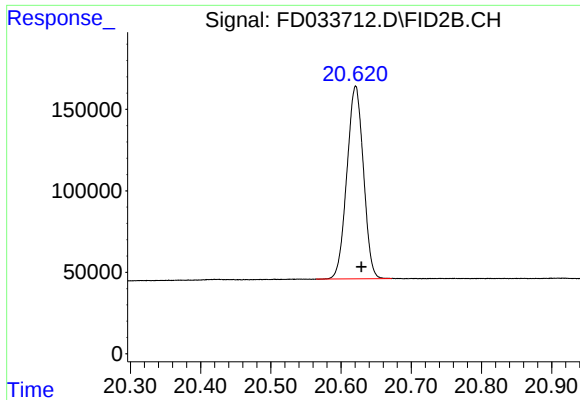
#20 n-Hexatriacontane (C36)

R.T.: 19.913 min

Delta R.T.: -0.009 min

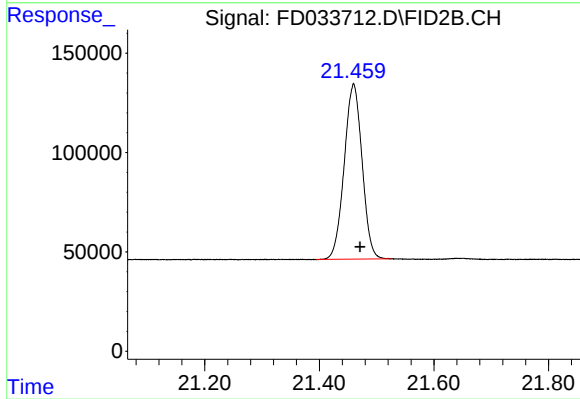
Response: 2075962

Conc: 19.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.621 min
Delta R.T.: -0.008 min
Response: 1933877
Conc: 19.47 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.460 min
Delta R.T.: -0.011 min
Response: 1908906
Conc: 19.50 ug/ml