

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD061820AL\
 Data File : FD033709.D
 Signal(s) : FID2B.CH
 Acq On : 18 Jun 2020 23:36
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 02:56:59 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 061820.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 19 02:55:25 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)	11.457	2920423	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.887	2411035	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.281	2520345	20.000 ug/ml
2) T n-Decane (C10)	4.337	2546807	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.909	2703293	20.000 ug/ml
4) T n-Dodecane (C12)	6.339	2601536	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.958	2747083	20.000 ug/ml
6) T n-Tetradecane (C14)	8.121	2621843	20.000 ug/ml
7) T n-Hexadecane (C16)	9.712	2592829	20.000 ug/ml
8) T n-Octadecane (C18)	11.144	2731812	20.000 ug/ml
10) T n-Eicosane (C20)	12.445	2781633	20.000 ug/ml
11) T n-Heneicosane (C21)	13.054	2788050	20.000 ug/ml
13) T n-Docosane (C22)	13.636	2792963	20.000 ug/ml
14) T n-Tetracosane (C24)	14.733	2795237	20.000 ug/ml
15) T n-Hexacosane (C26)	15.747	2772615	20.000 ug/ml
16) T n-Octacosane (C28)	16.692	2764413	20.000 ug/ml
17) T n-Tricontane (C30)	17.573	2694131	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.401	2466417	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.180	2322044	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.914	2182702	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.621	2037324	20.000 ug/ml
22) T n-Tetracontane (C40)	21.458	2010621	20.000 ug/ml

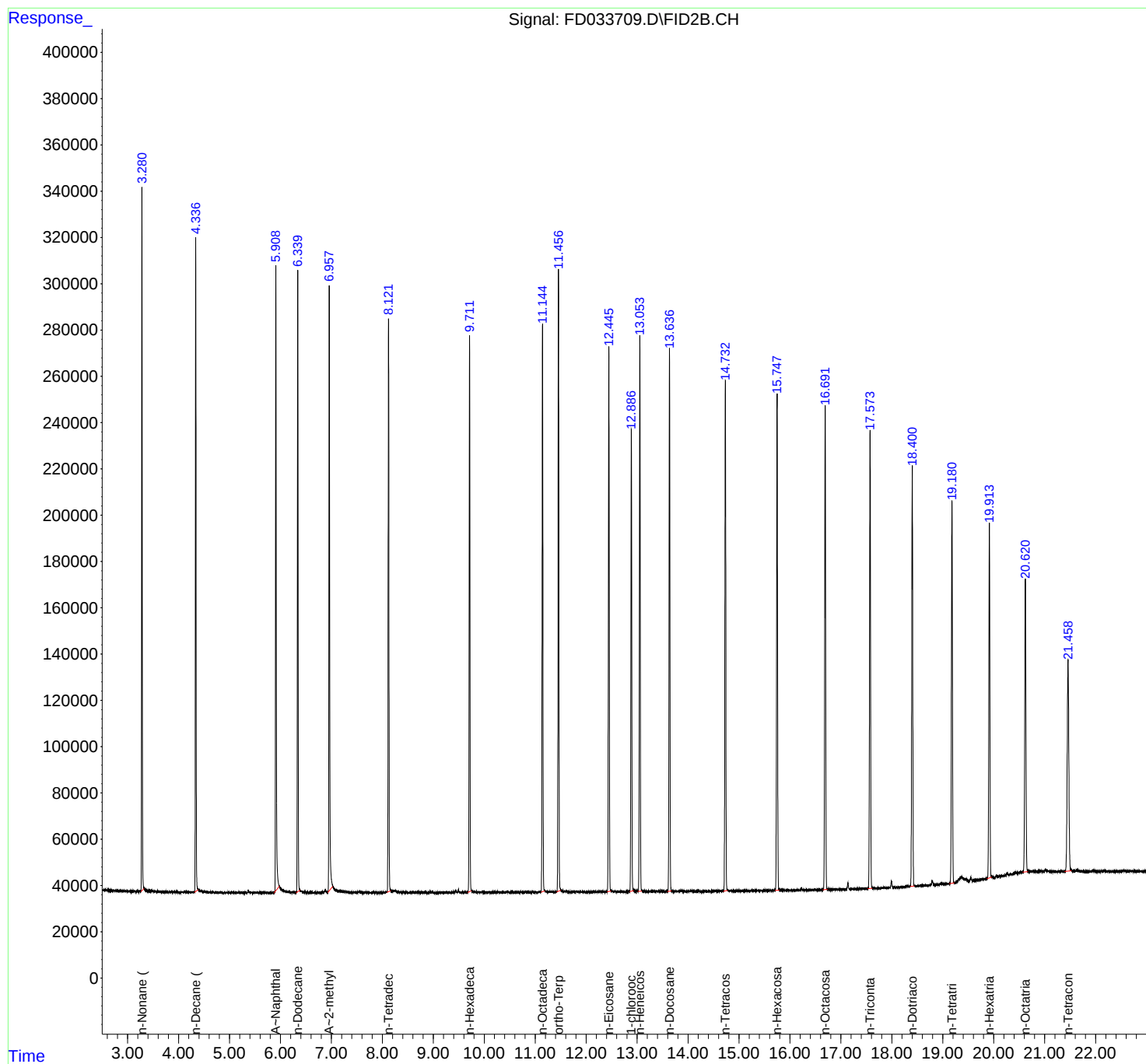
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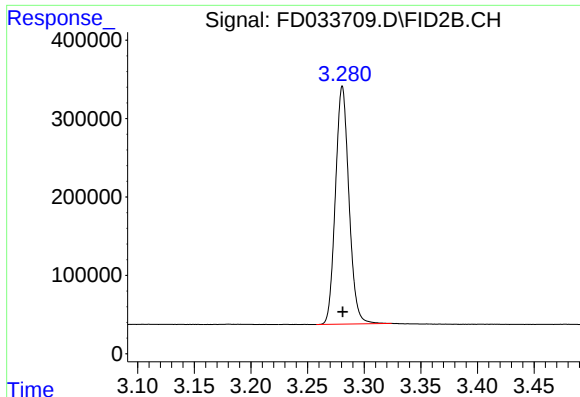
(m)=manual int.

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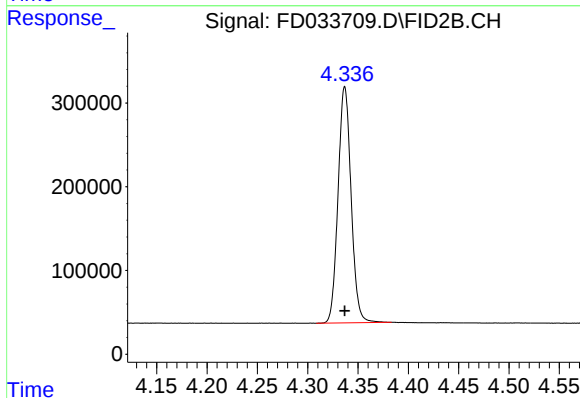
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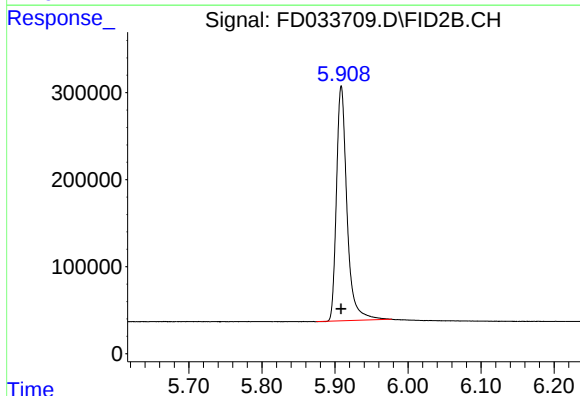
#1 n-Nonane (C9)

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 2520345
Conc: 20.00 ug/ml



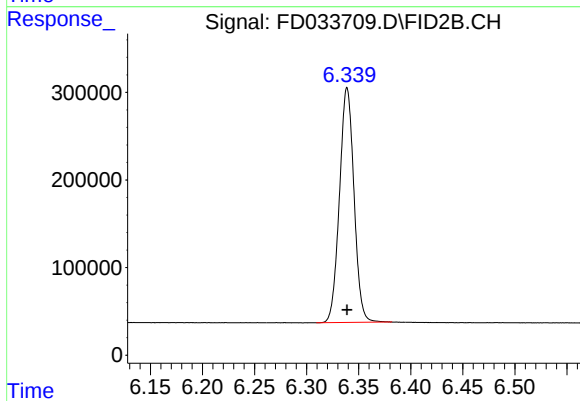
#2 n-Decane (C10)

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 2546807
Conc: 20.00 ug/ml



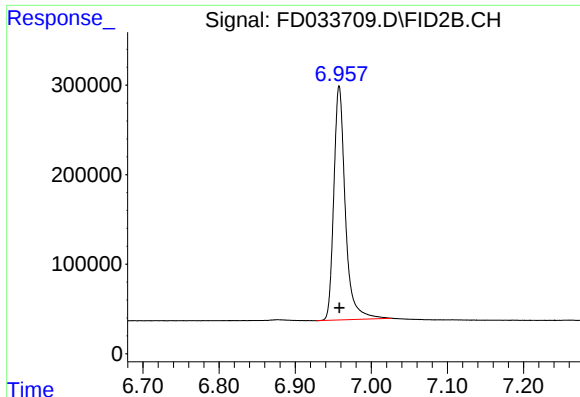
#3 A~Naphthalene (C11.7)

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 2703293
Conc: 20.00 ug/ml



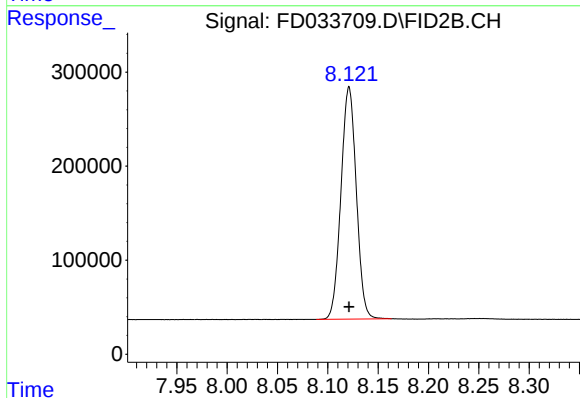
#4 n-Dodecane (C12)

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 2601536
Conc: 20.00 ug/ml



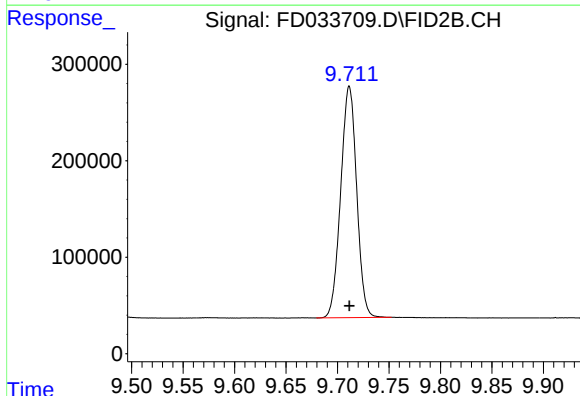
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.958 min
Delta R.T.: 0.000 min
Response: 2747083
Conc: 20.00 ug/ml



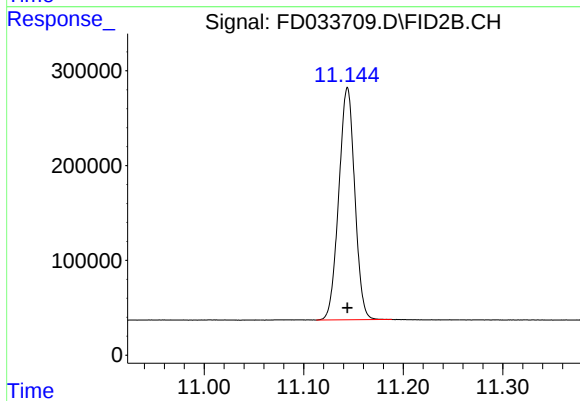
#6 n-Tetradecane (C14)

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 2621843
Conc: 20.00 ug/ml



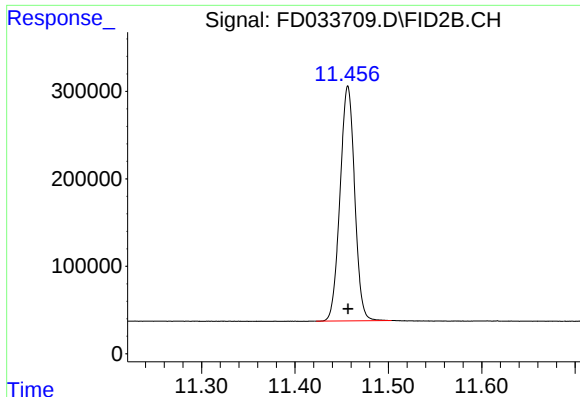
#7 n-Hexadecane (C16)

R.T.: 9.712 min
Delta R.T.: 0.000 min
Response: 2592829
Conc: 20.00 ug/ml



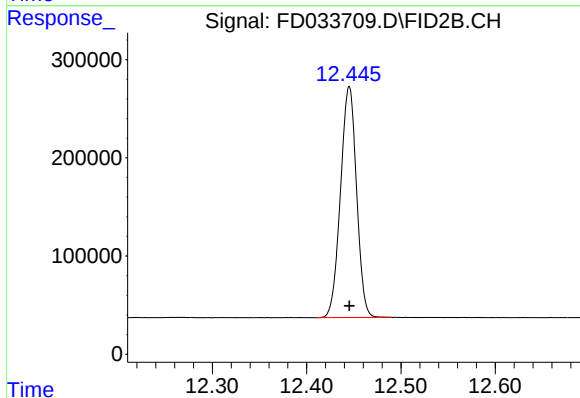
#8 n-Octadecane (C18)

R.T.: 11.144 min
Delta R.T.: 0.000 min
Response: 2731812
Conc: 20.00 ug/ml



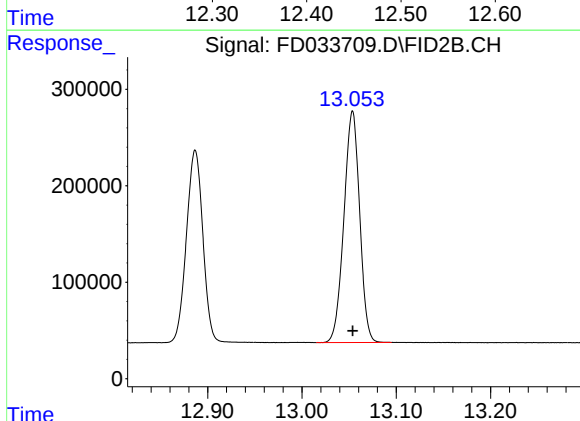
#9 ortho-Terphenyl (SURR)

R.T.: 11.457 min
Delta R.T.: 0.000 min
Response: 2920423
Conc: 20.00 ug/ml



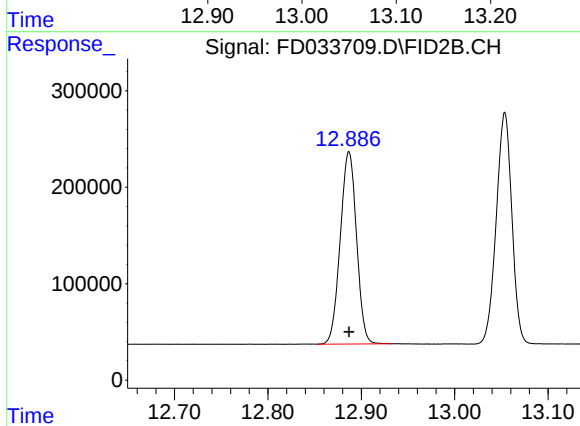
#10 n-Eicosane (C20)

R.T.: 12.445 min
Delta R.T.: 0.000 min
Response: 2781633
Conc: 20.00 ug/ml



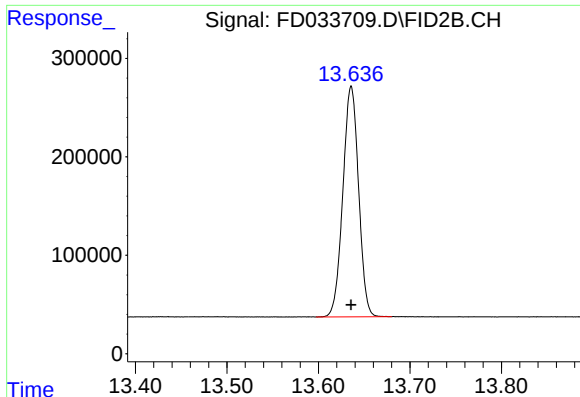
#11 n-Heneicosane (C21)

R.T.: 13.054 min
Delta R.T.: 0.000 min
Response: 2788050
Conc: 20.00 ug/ml



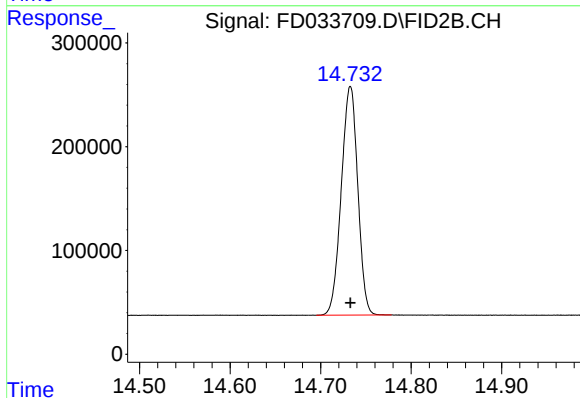
#12 1-chlorooctadecane (SURR)

R.T.: 12.887 min
Delta R.T.: 0.000 min
Response: 2411035
Conc: 20.00 ug/ml



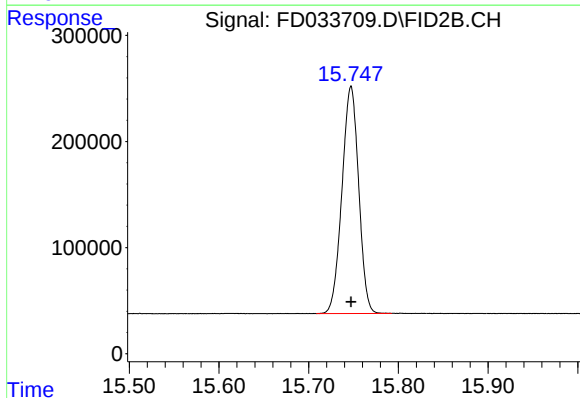
#13 n-Docosane (C22)

R.T.: 13.636 min
Delta R.T.: 0.000 min
Response: 2792963
Conc: 20.00 ug/ml



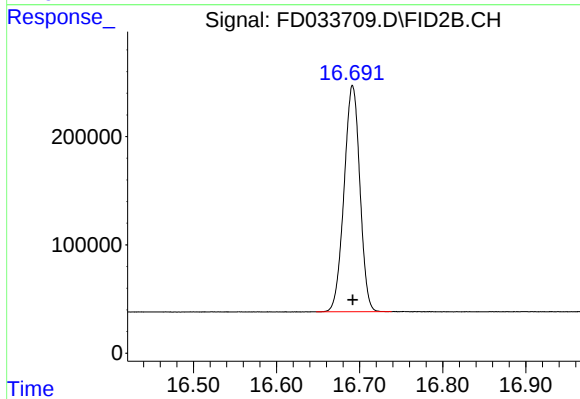
#14 n-Tetracosane (C24)

R.T.: 14.733 min
Delta R.T.: 0.000 min
Response: 2795237
Conc: 20.00 ug/ml



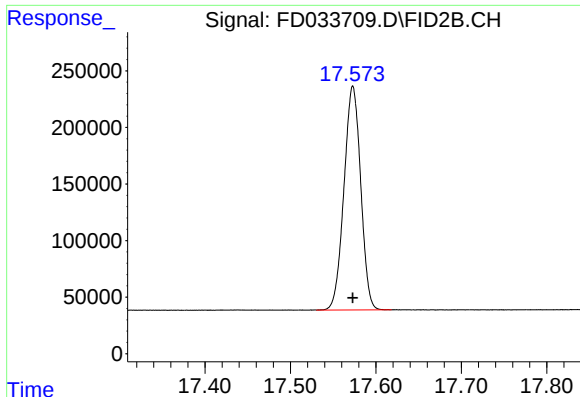
#15 n-Hexacosane (C26)

R.T.: 15.747 min
Delta R.T.: 0.000 min
Response: 2772615
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.692 min
Delta R.T.: 0.000 min
Response: 2764413
Conc: 20.00 ug/ml



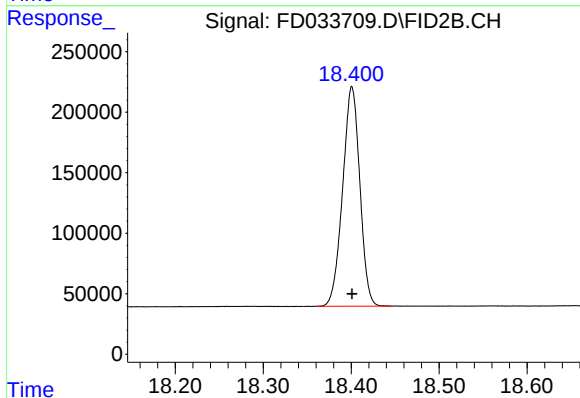
#17 n-Tricontane (C30)

R.T.: 17.573 min

Delta R.T.: 0.000 min

Response: 2694131

Conc: 20.00 ug/ml



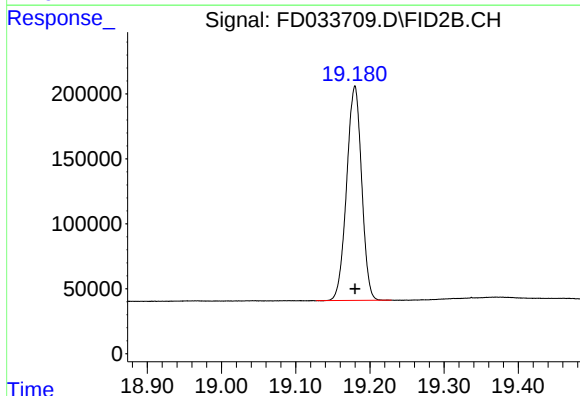
#18 n-Dotriacontane (C32)

R.T.: 18.401 min

Delta R.T.: 0.000 min

Response: 2466417

Conc: 20.00 ug/ml



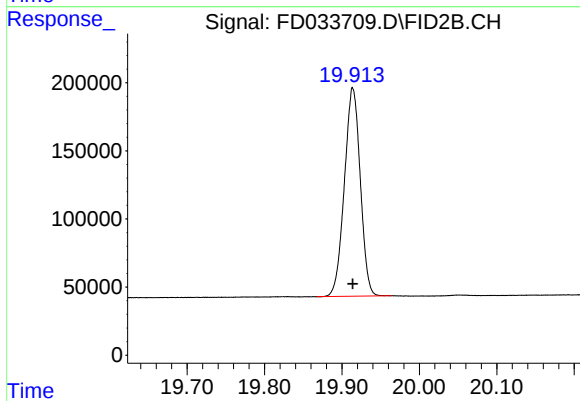
#19 n-Tetratriacontane (C34)

R.T.: 19.180 min

Delta R.T.: 0.000 min

Response: 2322044

Conc: 20.00 ug/ml



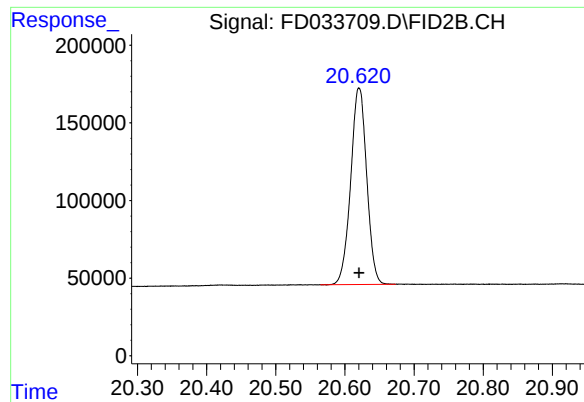
#20 n-Hexatriacontane (C36)

R.T.: 19.914 min

Delta R.T.: 0.000 min

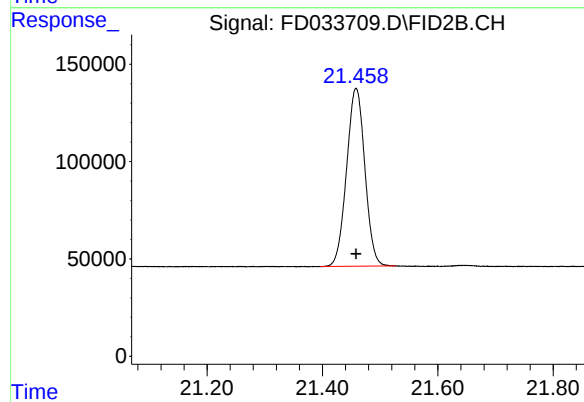
Response: 2182702

Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.621 min
Delta R.T.: 0.000 min
Response: 2037324
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.458 min
Delta R.T.: 0.000 min
Response: 2010621
Conc: 20.00 ug/ml