

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD112720AL\
 Data File : FD035711.D
 Signal(s) : FID2B.CH
 Acq On : 28 Nov 2020 4:25
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD ICV
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 28 05:41:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 112720.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 05:38:14 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)	11.515	2870654	20.555 ug/ml
Spiked Amount 50.000		Recovery =	41.11%
12) S 1-chlorooctadecane (S...	12.946	2306057	20.568 ug/ml
Spiked Amount 50.000		Recovery =	41.14%
Target Compounds			
1) T n-Nonane (C9)	3.309	2456984	20.524 ug/ml
2) T n-Decane (C10)	4.371	2485525	20.601 ug/ml
3) T A~Naphthalene (C11.7)	5.951	2710706	20.840 ug/ml
4) T n-Dodecane (C12)	6.381	2565572	20.623 ug/ml
5) T A~2-methylnaphthalene...	7.004	2771797	20.857 ug/ml
6) T n-Tetradecane (C14)	8.168	2574980	20.544 ug/ml
7) T n-Hexadecane (C16)	9.763	2553655	20.572 ug/ml
8) T n-Octadecane (C18)	11.200	2688961	20.572 ug/ml
10) T n-Eicosane (C20)	12.504	2720566	20.524 ug/ml
11) T n-Heneicosane (C21)	13.113	2716857	20.542 ug/ml
13) T n-Docosane (C22)	13.697	2715400	20.551 ug/ml
14) T n-Tetracosane (C24)	14.795	2699569	20.567 ug/ml
15) T n-Hexacosane (C26)	15.812	2629784	20.574 ug/ml
16) T n-Octacosane (C28)	16.756	2554027	20.576 ug/ml
17) T n-Tricontane (C30)	17.640	2409590	20.478 ug/ml
18) T n-Dotriacontane (C32)	18.468	2164626	20.507 ug/ml
19) T n-Tetratriacontane (C34)	19.247	1964032	20.505 ug/ml
20) T n-Hexatriacontane (C36)	19.982	1861838	20.991 ug/ml
21) T n-Octatriacontane (C38)	20.699	1704275	20.433 ug/ml
22) T n-Tetracontane (C40)	21.573	1757927	20.880 ug/ml

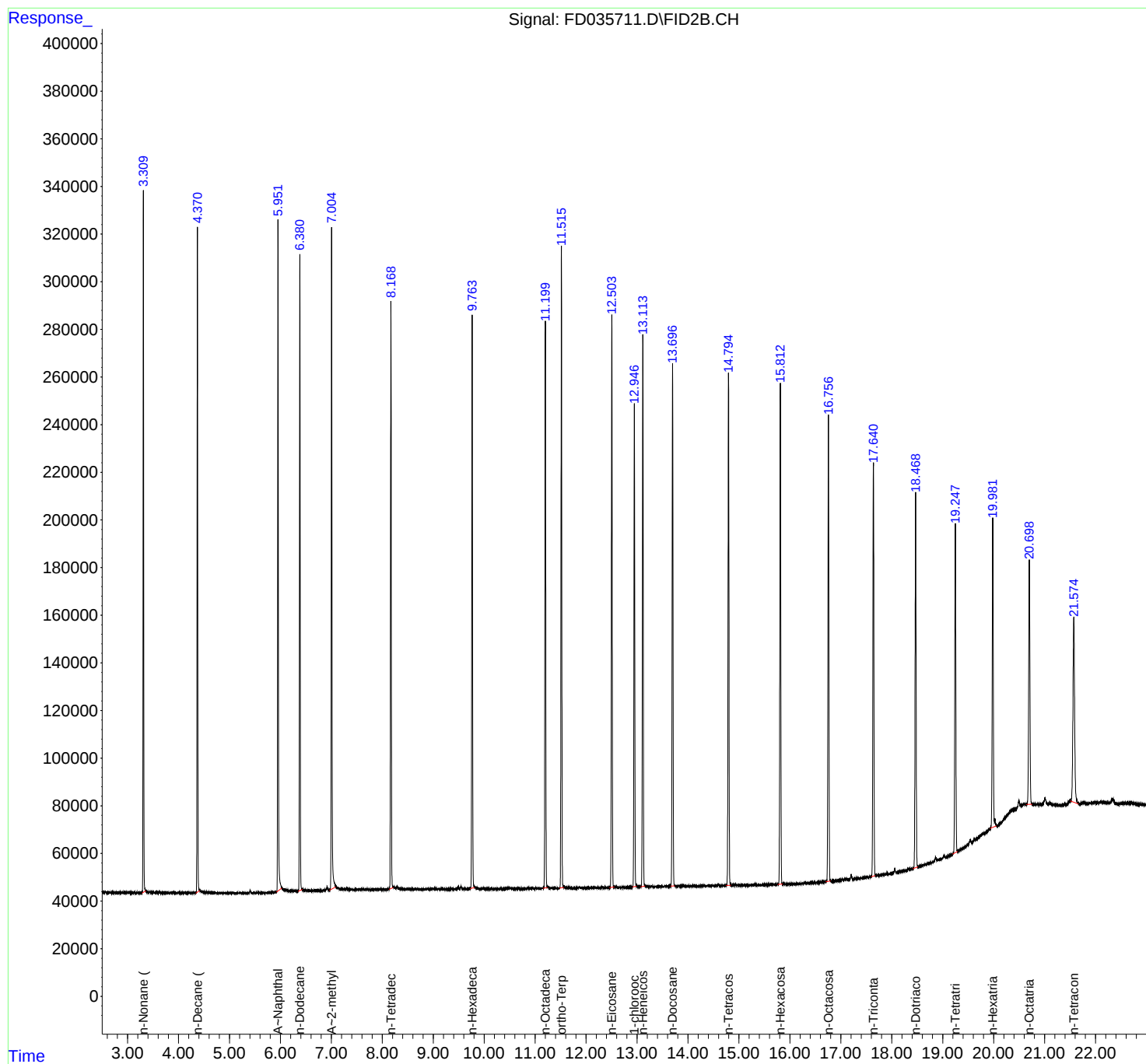
(f)=RT Delta > 1/2 Window

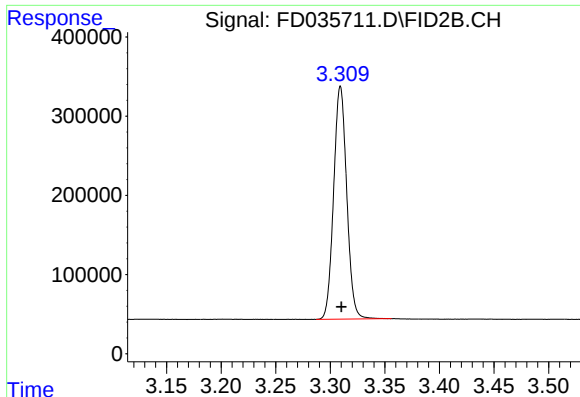
(m)=manual int.

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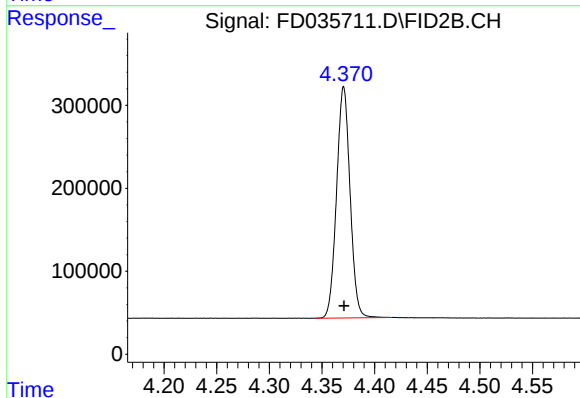
Volume Inj. : 1 uL
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Signal Info : 20M x 0.18mm x 0.18um





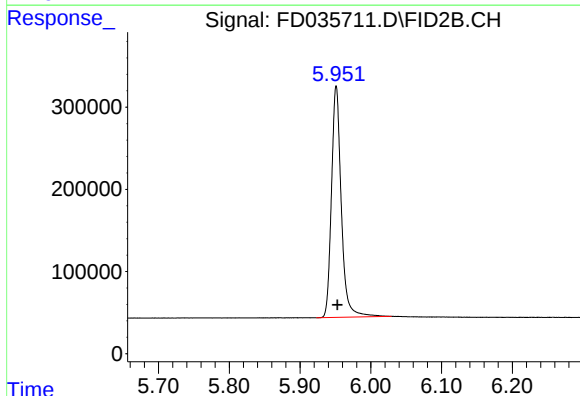
#1 n-Nonane (C9)

R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 2456984
Conc: 20.52 ug/ml



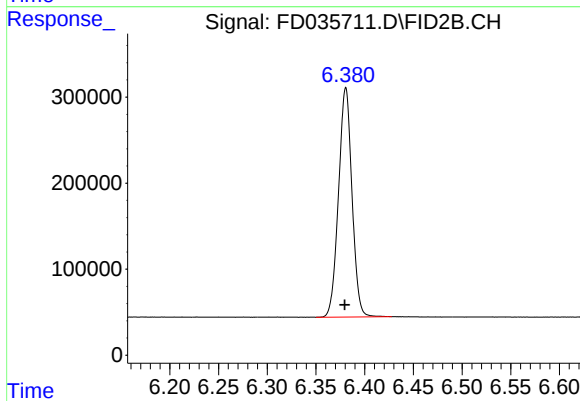
#2 n-Decane (C10)

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 2485525
Conc: 20.60 ug/ml



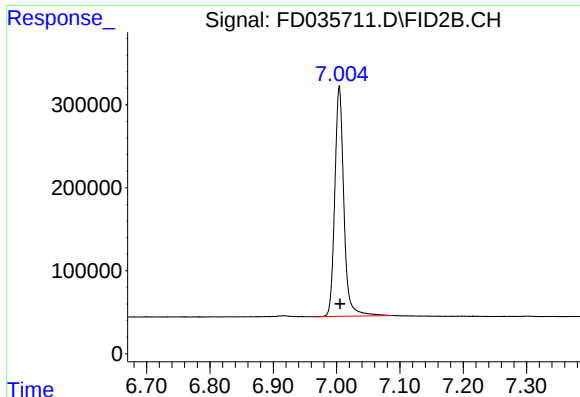
#3 A~Naphthalene (C11.7)

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 2710706
Conc: 20.84 ug/ml



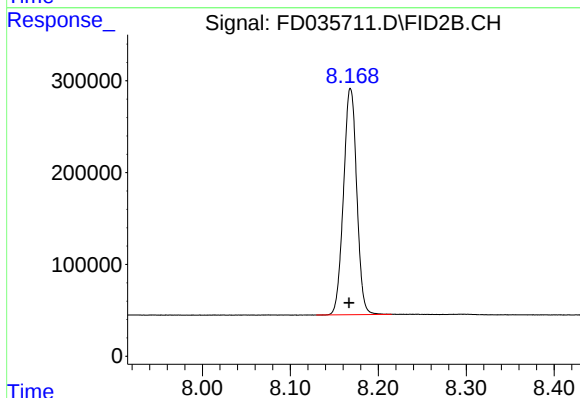
#4 n-Dodecane (C12)

R.T.: 6.381 min
Delta R.T.: 0.001 min
Response: 2565572
Conc: 20.62 ug/ml



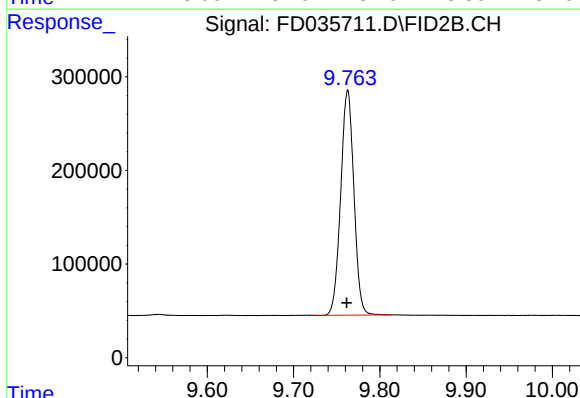
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 2771797
Conc: 20.86 ug/ml



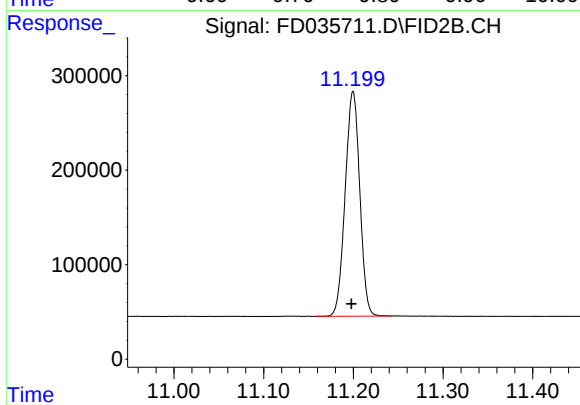
#6 n-Tetradecane (C14)

R.T.: 8.168 min
Delta R.T.: 0.001 min
Response: 2574980
Conc: 20.54 ug/ml



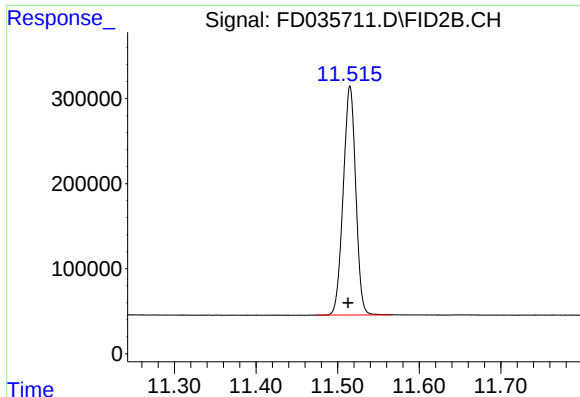
#7 n-Hexadecane (C16)

R.T.: 9.763 min
Delta R.T.: 0.001 min
Response: 2553655
Conc: 20.57 ug/ml



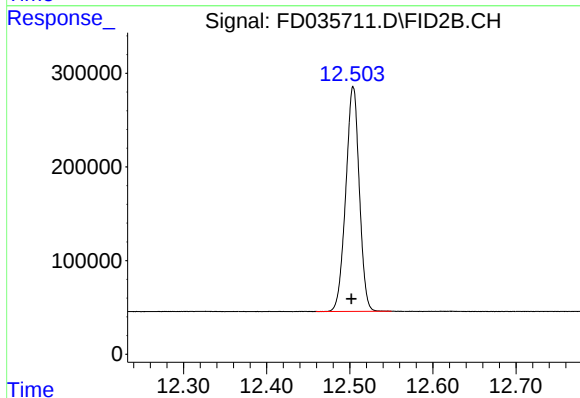
#8 n-Octadecane (C18)

R.T.: 11.200 min
Delta R.T.: 0.002 min
Response: 2688961
Conc: 20.57 ug/ml



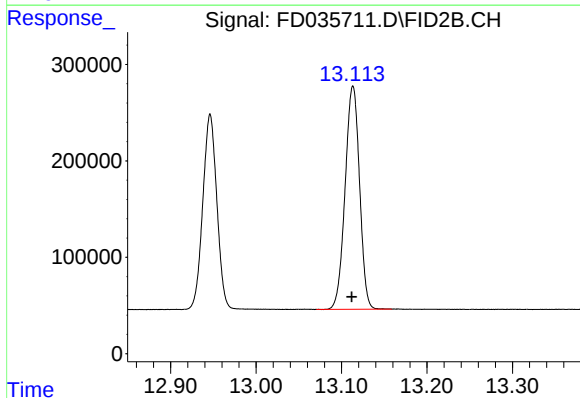
#9 ortho-Terphenyl (SURR)

R.T.: 11.515 min
Delta R.T.: 0.002 min
Response: 2870654
Conc: 20.55 ug/ml



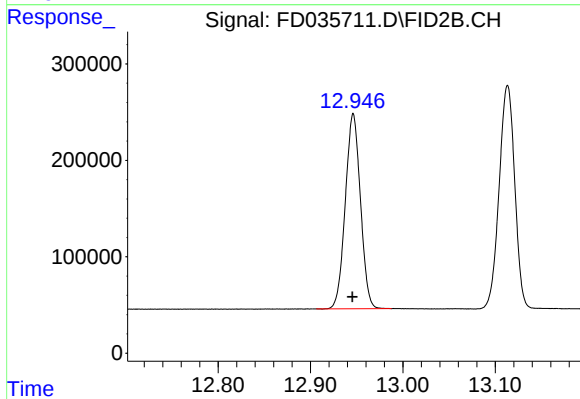
#10 n-Eicosane (C20)

R.T.: 12.504 min
Delta R.T.: 0.002 min
Response: 2720566
Conc: 20.52 ug/ml



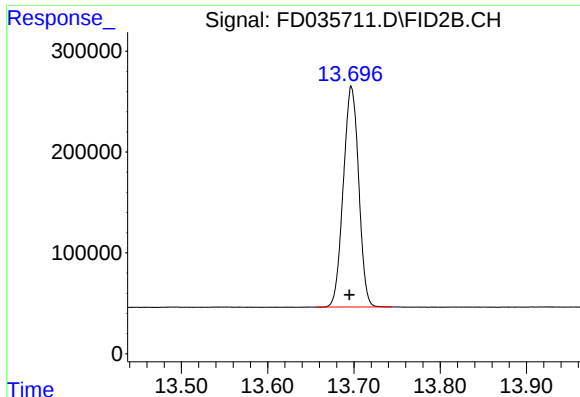
#11 n-Heneicosane (C21)

R.T.: 13.113 min
Delta R.T.: 0.001 min
Response: 2716857
Conc: 20.54 ug/ml



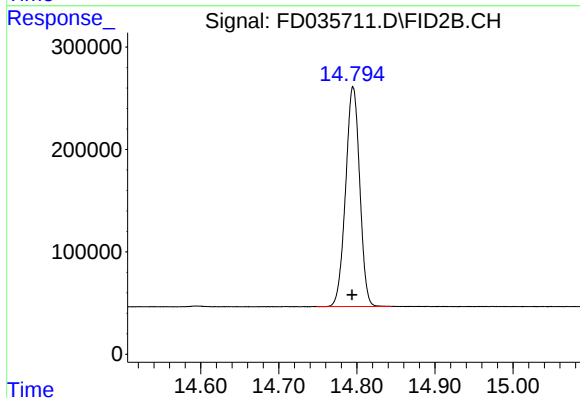
#12 1-chlorooctadecane (SURR)

R.T.: 12.946 min
Delta R.T.: 0.000 min
Response: 2306057
Conc: 20.57 ug/ml



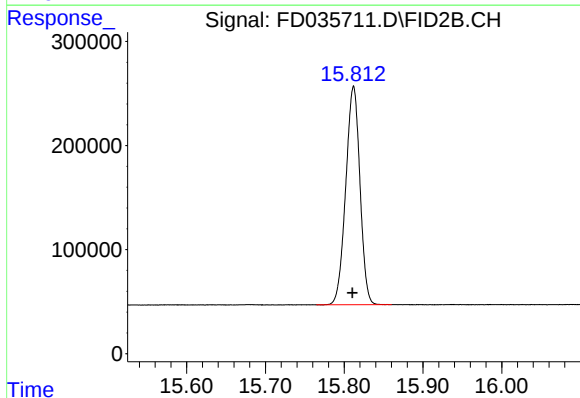
#13 n-Docosane (C22)

R.T.: 13.697 min
Delta R.T.: 0.002 min
Response: 2715400
Conc: 20.55 ug/ml



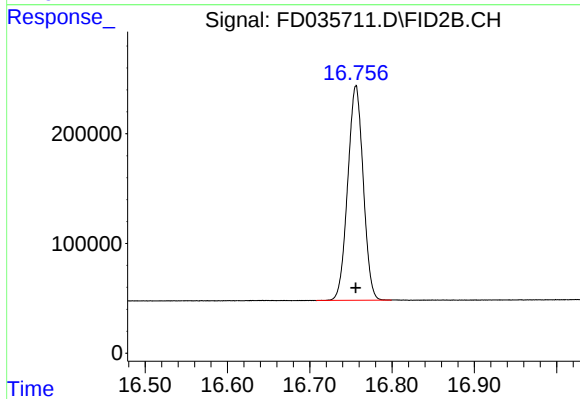
#14 n-Tetracosane (C24)

R.T.: 14.795 min
Delta R.T.: 0.001 min
Response: 2699569
Conc: 20.57 ug/ml



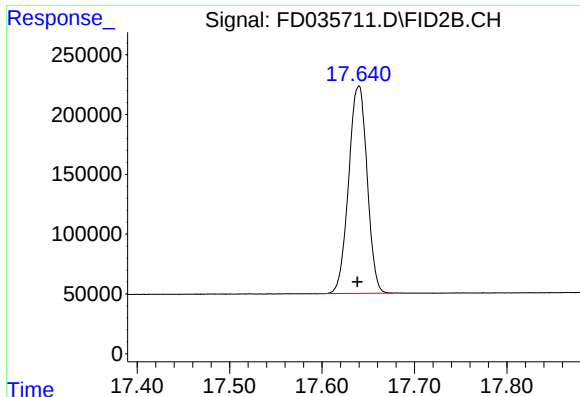
#15 n-Hexacosane (C26)

R.T.: 15.812 min
Delta R.T.: 0.002 min
Response: 2629784
Conc: 20.57 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.756 min
Delta R.T.: 0.000 min
Response: 2554027
Conc: 20.58 ug/ml



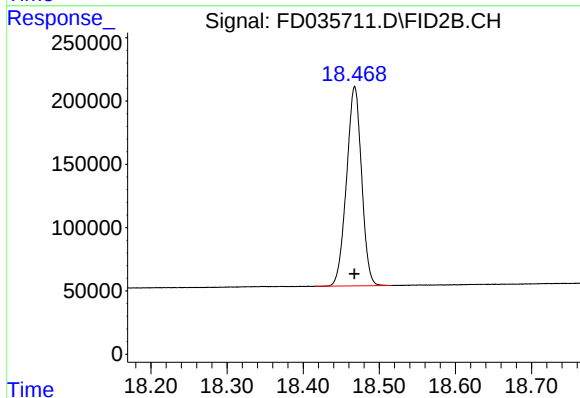
#17 n-Tricontane (C30)

R.T.: 17.640 min

Delta R.T.: 0.001 min

Response: 2409590

Conc: 20.48 ug/ml



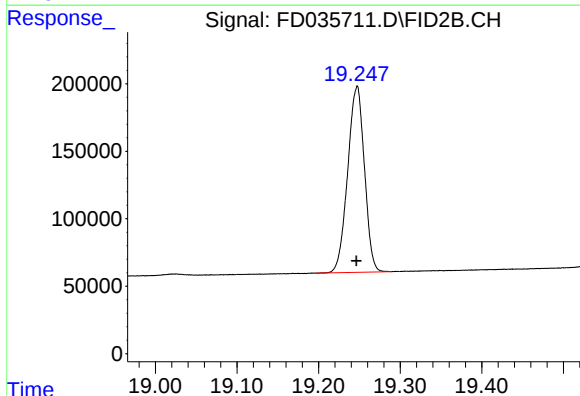
#18 n-Dotriacontane (C32)

R.T.: 18.468 min

Delta R.T.: 0.000 min

Response: 2164626

Conc: 20.51 ug/ml



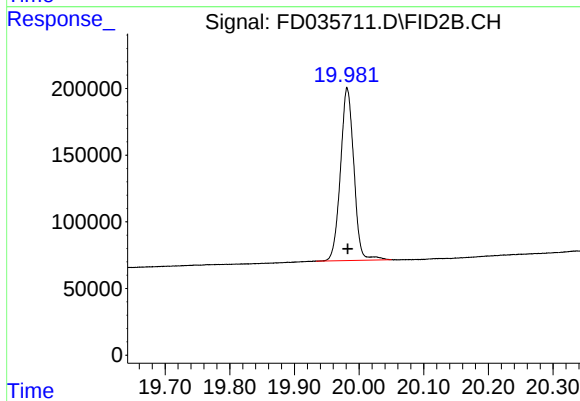
#19 n-Tetratriacontane (C34)

R.T.: 19.247 min

Delta R.T.: 0.001 min

Response: 1964032

Conc: 20.51 ug/ml



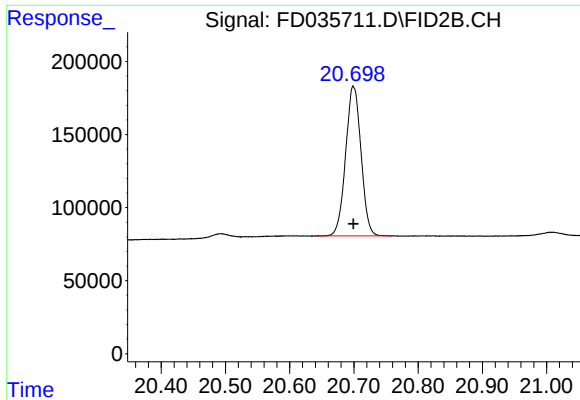
#20 n-Hexatriacontane (C36)

R.T.: 19.982 min

Delta R.T.: 0.000 min

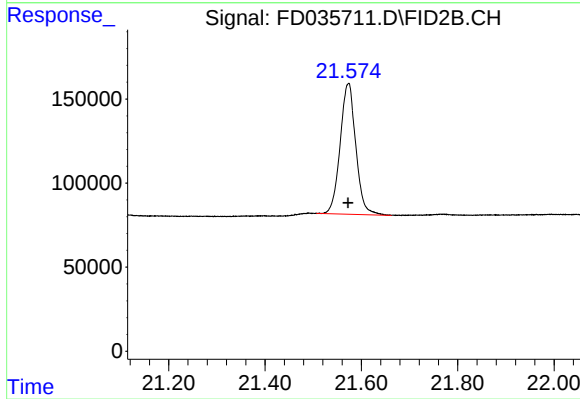
Response: 1861838

Conc: 20.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.699 min
Delta R.T.: 0.000 min
Response: 1704275
Conc: 20.43 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.573 min
Delta R.T.: 0.001 min
Response: 1757927
Conc: 20.88 ug/ml