

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD110220AL\
 Data File : FD035246.D
 Signal(s) : FID2B.CH
 Acq On : 02 Nov 2020 22:30
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Nov 03 02:55:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 110220.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 03 02:51:40 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)	11.544	2690160	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.976	2158710	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.335	2338735	20.000 ug/ml
2) T n-Decane (C10)	4.398	2351646	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.977	2569003	20.000 ug/ml
4) T n-Dodecane (C12)	6.408	2396610	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.029	2613276	20.000 ug/ml
6) T n-Tetradecane (C14)	8.197	2388120	20.000 ug/ml
7) T n-Hexadecane (C16)	9.792	2376306	20.000 ug/ml
8) T n-Octadecane (C18)	11.229	2498442	20.000 ug/ml
10) T n-Eicosane (C20)	12.533	2533989	20.000 ug/ml
11) T n-Heneicosane (C21)	13.142	2539143	20.000 ug/ml
13) T n-Docosane (C22)	13.726	2545892	20.000 ug/ml
14) T n-Tetracosane (C24)	14.824	2560508	20.000 ug/ml
15) T n-Hexacosane (C26)	15.840	2549360	20.000 ug/ml
16) T n-Octacosane (C28)	16.785	2554193	20.000 ug/ml
17) T n-Tricontane (C30)	17.668	2513180	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.497	2337908	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.275	2191322	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.011	2020305	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.733	1859185	20.000 ug/ml
22) T n-Tetracontane (C40)	21.615	1809828	20.000 ug/ml

(f)=RT Delta > 1/2 Window

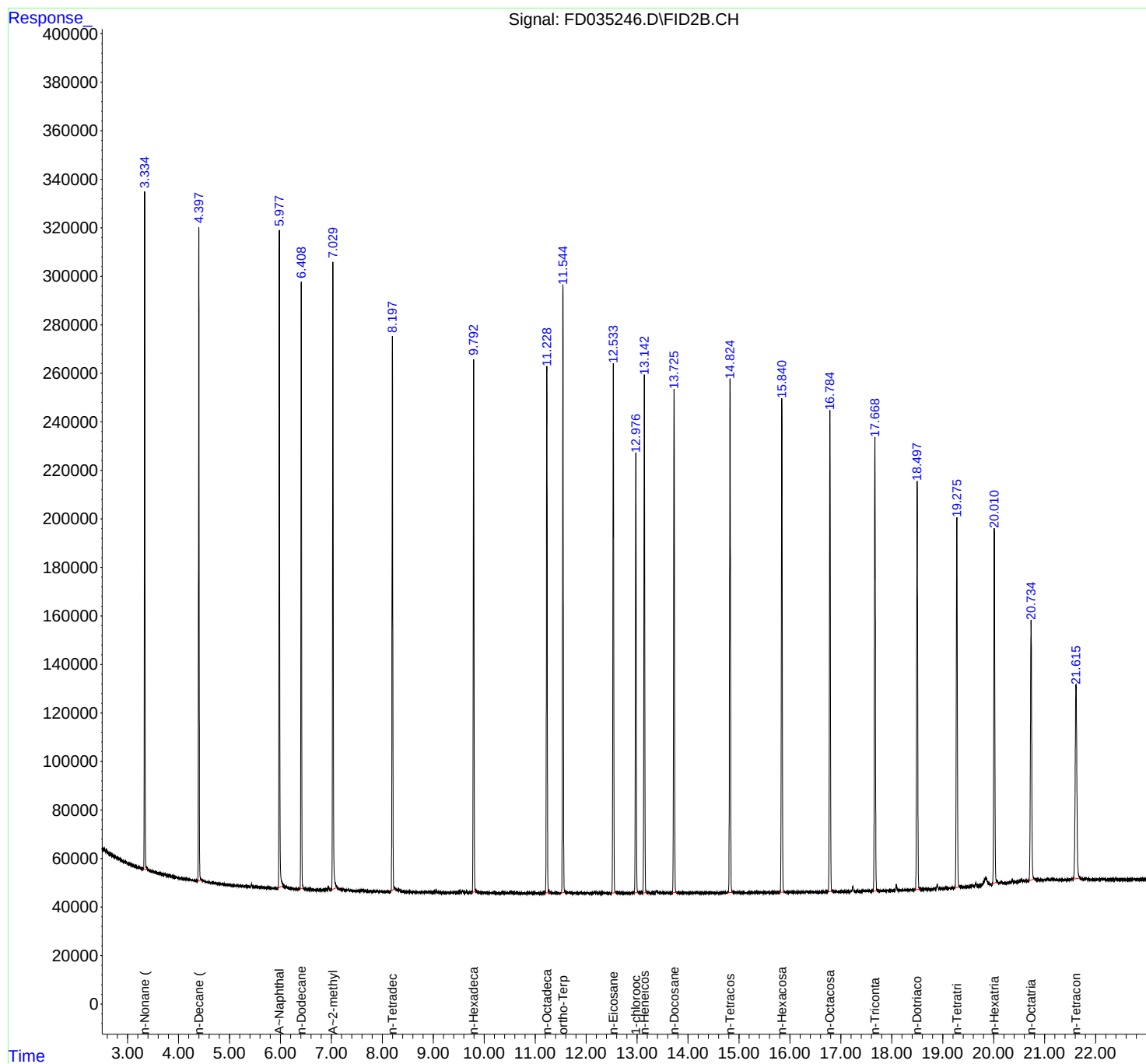
(m)=manual int.

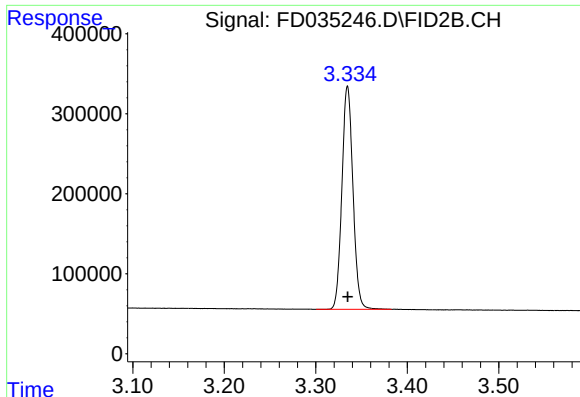
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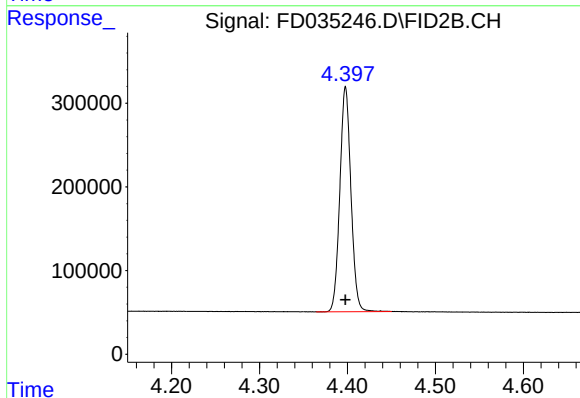




#1 n-Nonane (C9)

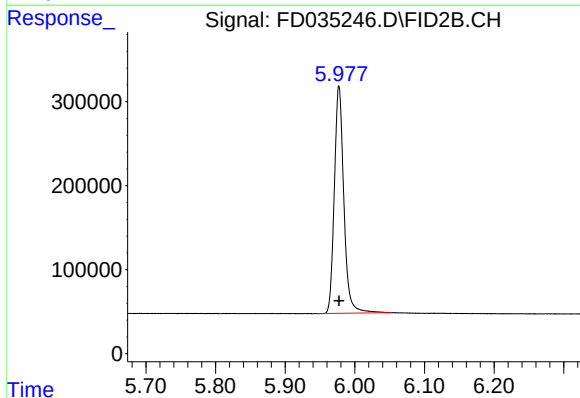
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 2338735
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD3



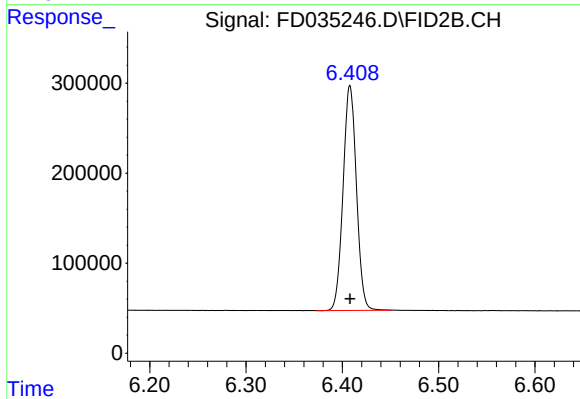
#2 n-Decane (C10)

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 2351646
Conc: 20.00 ug/ml



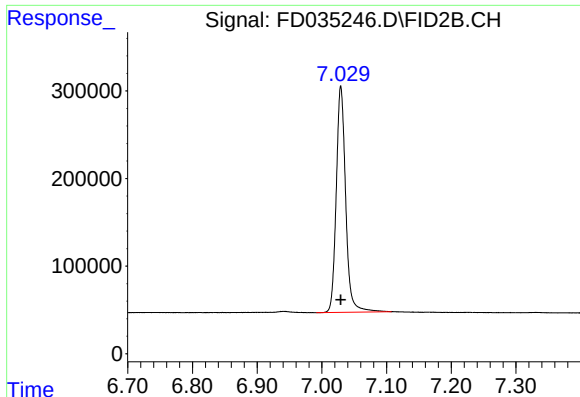
#3 A~Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 2569003
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

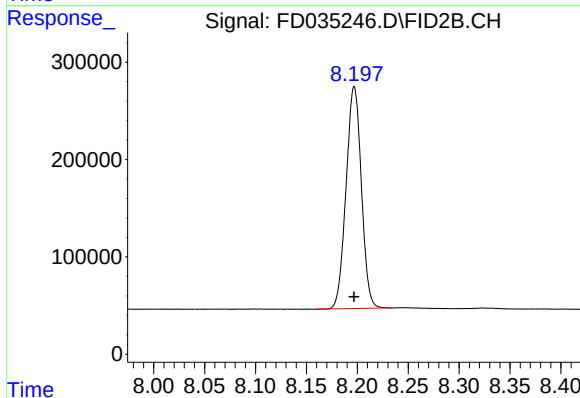
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 2396610
Conc: 20.00 ug/ml



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

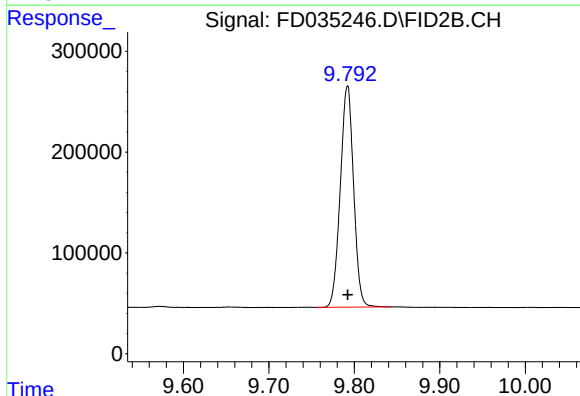
R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 2613276
Conc: 20.00 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD3



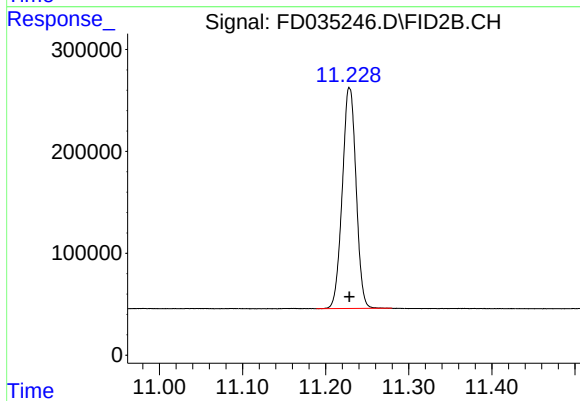
#6 n-Tetradecane (C14)

R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 2388120
Conc: 20.00 ug/ml



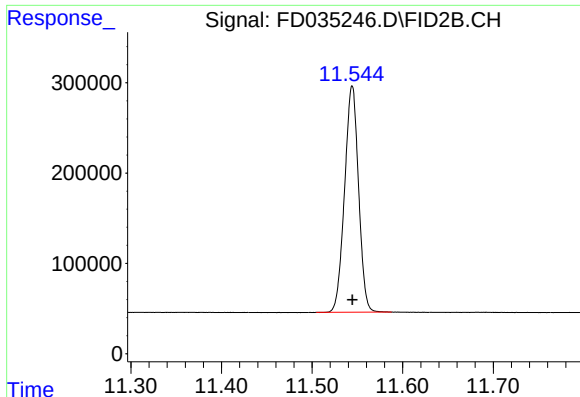
#7 n-Hexadecane (C16)

R.T.: 9.792 min
Delta R.T.: 0.000 min
Response: 2376306
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

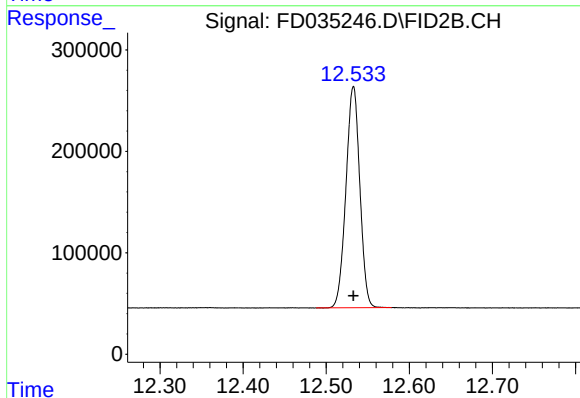
R.T.: 11.229 min
Delta R.T.: 0.000 min
Response: 2498442
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

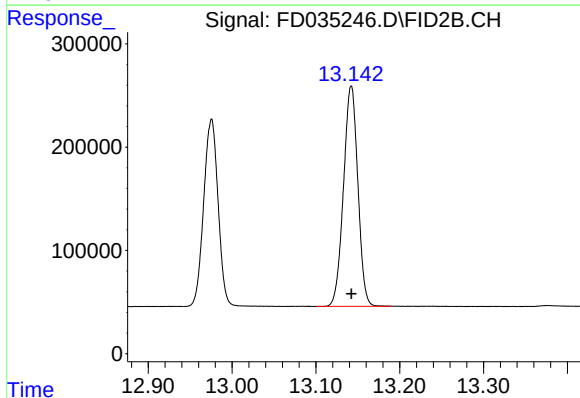
R.T.: 11.544 min
Delta R.T.: 0.000 min
Response: 2690160
Conc: 20.00 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD3



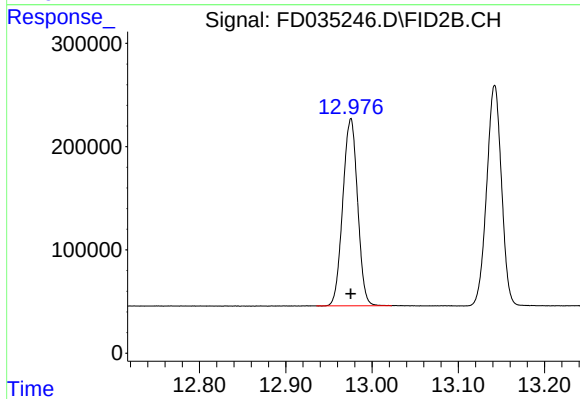
#10 n-Eicosane (C20)

R.T.: 12.533 min
Delta R.T.: 0.000 min
Response: 2533989
Conc: 20.00 ug/ml



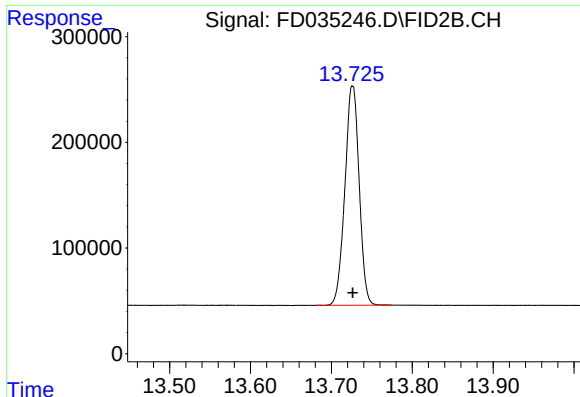
#11 n-Heneicosane (C21)

R.T.: 13.142 min
Delta R.T.: 0.000 min
Response: 2539143
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

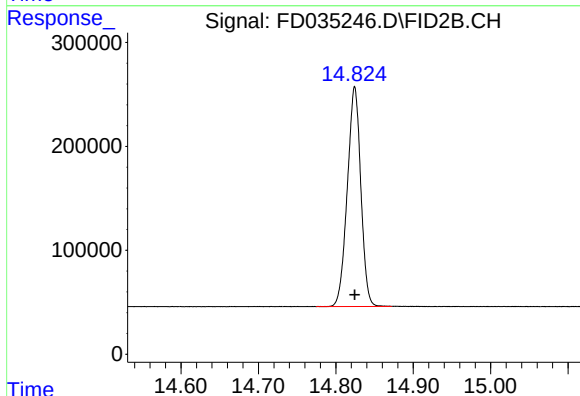
R.T.: 12.976 min
Delta R.T.: 0.000 min
Response: 2158710
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

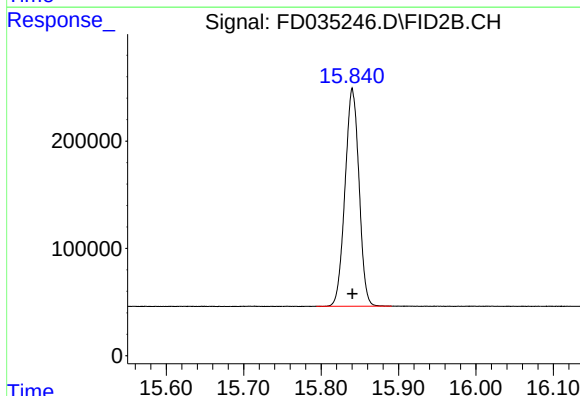
R.T.: 13.726 min
Delta R.T.: 0.000 min
Response: 2545892
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD3



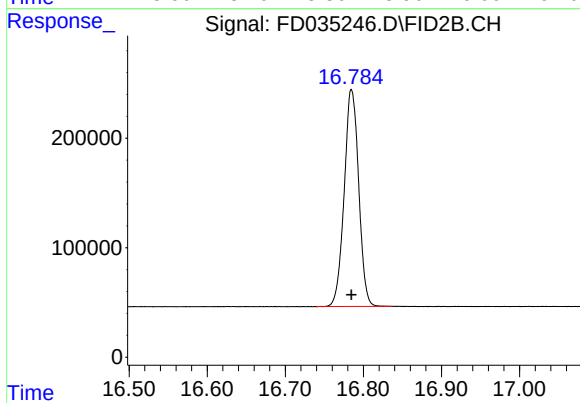
#14 n-Tetracosane (C24)

R.T.: 14.824 min
Delta R.T.: 0.000 min
Response: 2560508
Conc: 20.00 ug/ml



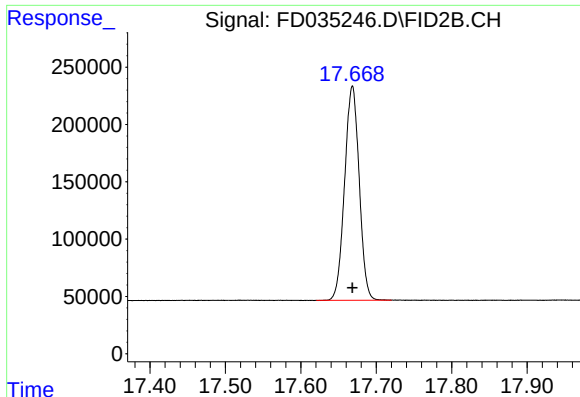
#15 n-Hexacosane (C26)

R.T.: 15.840 min
Delta R.T.: 0.000 min
Response: 2549360
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

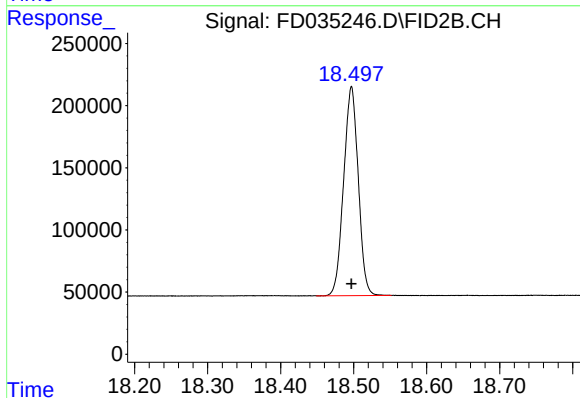
R.T.: 16.785 min
Delta R.T.: 0.000 min
Response: 2554193
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

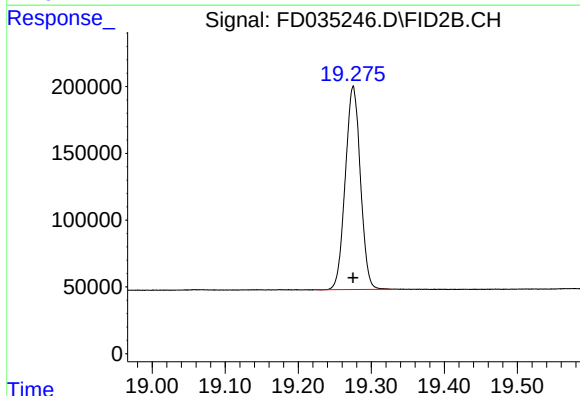
R.T.: 17.668 min
Delta R.T.: 0.000 min
Response: 2513180
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM ALIPHATIC HC STD3



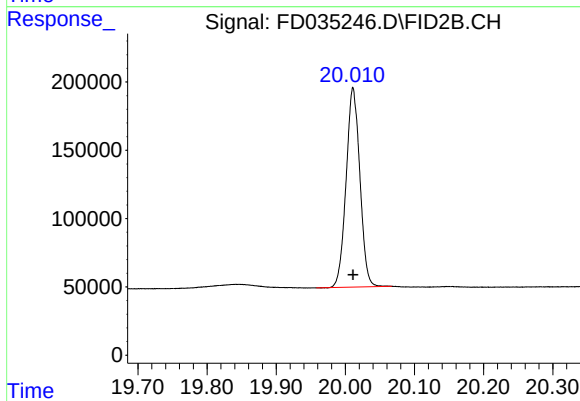
#18 n-Dotriacontane (C32)

R.T.: 18.497 min
Delta R.T.: 0.000 min
Response: 2337908
Conc: 20.00 ug/ml



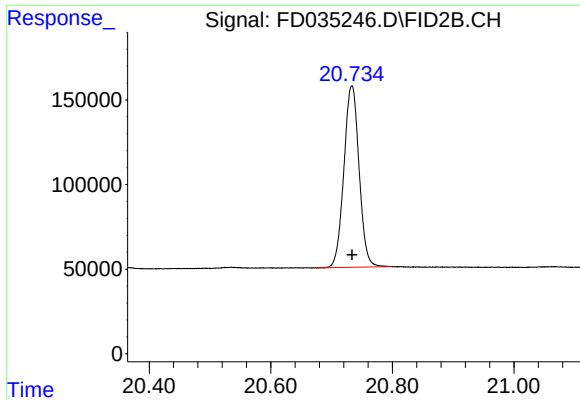
#19 n-Tetratriacontane (C34)

R.T.: 19.275 min
Delta R.T.: 0.000 min
Response: 2191322
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

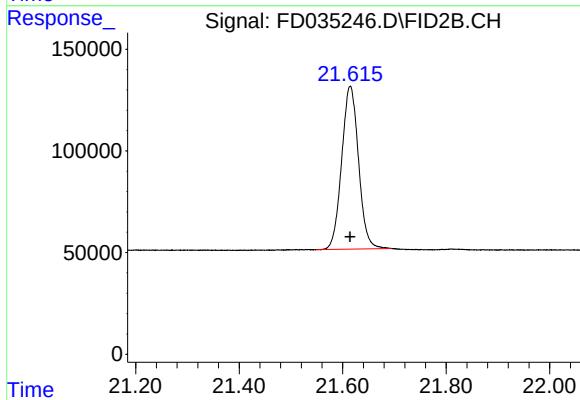
R.T.: 20.011 min
Delta R.T.: 0.000 min
Response: 2020305
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.733 min
Delta R.T.: 0.000 min
Response: 1859185
Conc: 20.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.615 min
Delta R.T.: 0.000 min
Response: 1809828
Conc: 20.00 ug/ml