

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD092921AL\
 Data File : FD038956.D
 Signal(s) : FID2B.CH
 Acq On : 29 Sep 2021 18:08
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Sep 30 02:02:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 092921.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 30 02:00:42 2021
 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)	11.679	2816777	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.105	2230531	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.437	2511940	20.000 ug/ml
2) T n-Decane (C10)	4.507	2539790	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.099	2832654	20.000 ug/ml
4) T n-Dodecane (C12)	6.523	2546213	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.154	2847606	20.000 ug/ml
6) T n-Tetradecane (C14)	8.316	2578408	20.000 ug/ml
7) T n-Hexadecane (C16)	9.915	2590994	20.000 ug/ml
8) T n-Octadecane (C18)	11.354	2655737	20.000 ug/ml
10) T n-Eicosane (C20)	12.660	2633088	20.000 ug/ml
11) T n-Heneicosane (C21)	13.271	2657705	20.000 ug/ml
13) T n-Docosane (C22)	13.855	2632096	20.000 ug/ml
14) T n-Tetracosane (C24)	14.954	2634143	20.000 ug/ml
15) T n-Hexacosane (C26)	15.971	2562548	20.000 ug/ml
16) T n-Octacosane (C28)	16.918	2520135	20.000 ug/ml
17) T n-Tricontane (C30)	17.801	2436893	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.630	2304285	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.411	2148554	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.147	1913477	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.888	1733868	20.000 ug/ml
22) T n-Tetracontane (C40)	21.818	1650696	20.000 ug/ml

(f)=RT Delta > 1/2 Window

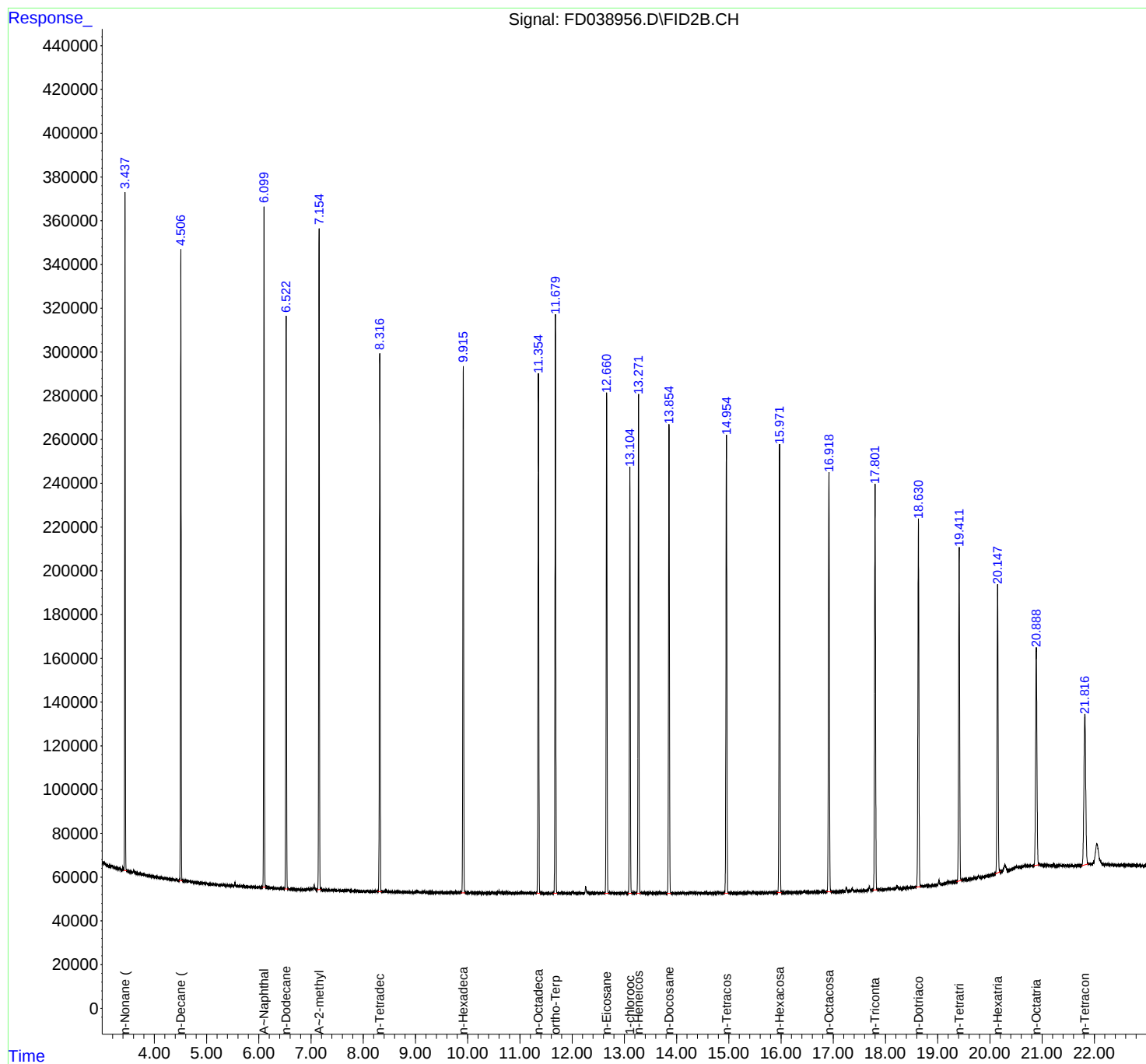
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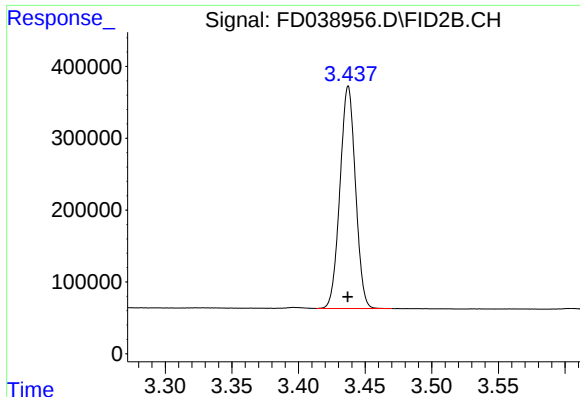
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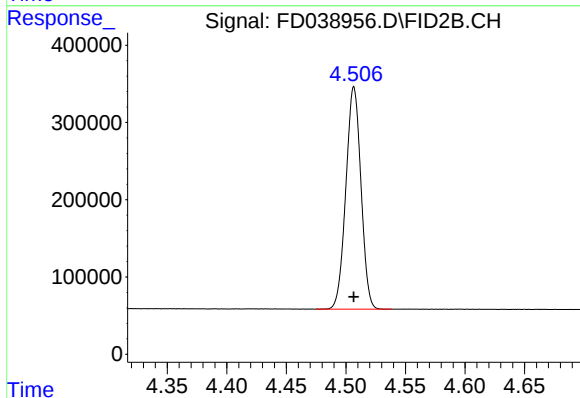




#1 n-Nonane (C9)

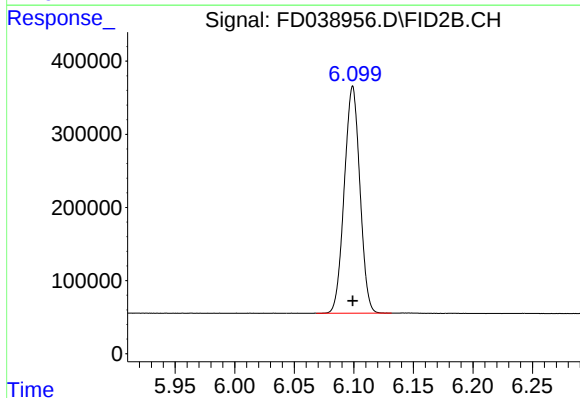
R.T.: 3.437 min
Delta R.T.: 0.000 min
Response: 2511940
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD3



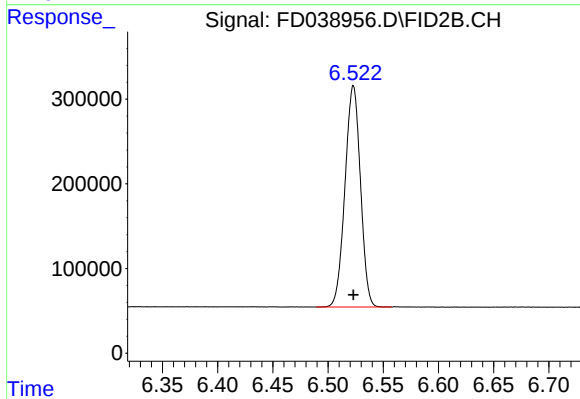
#2 n-Decane (C10)

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 2539790
Conc: 20.00 ug/ml



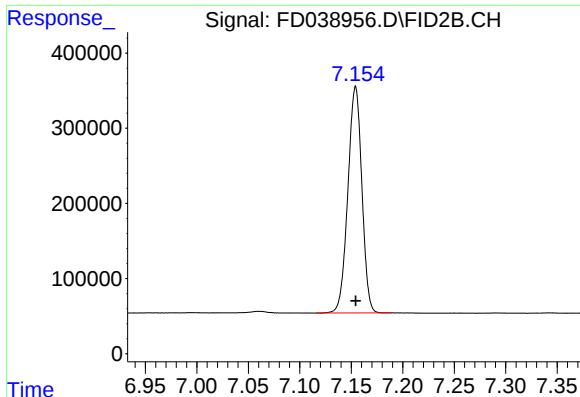
#3 A~Naphthalene (C11.7)

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 2832654
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

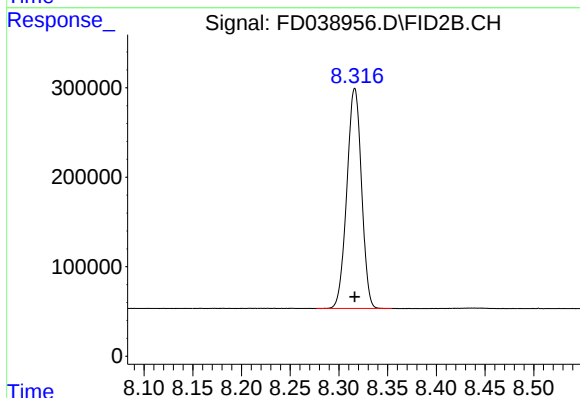
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 2546213
Conc: 20.00 ug/ml



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

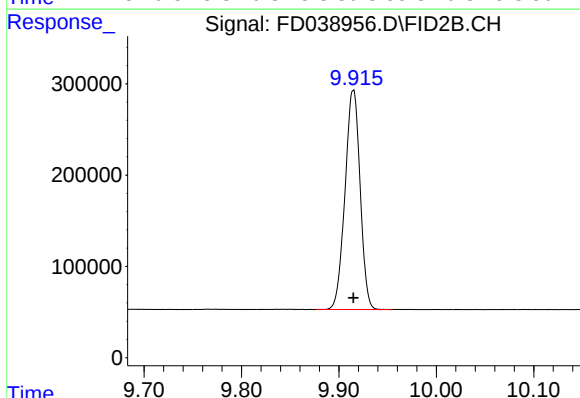
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 2847606
Conc: 20.00 ug/ml

Instrument :
FID_D
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20 PPM ALIPHATIC HC STD3



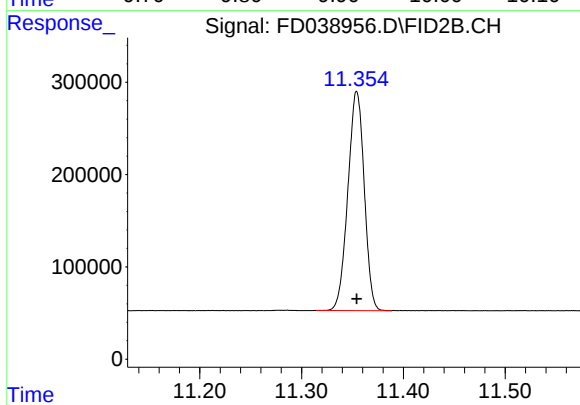
#6 n-Tetradecane (C14)

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 2578408
Conc: 20.00 ug/ml



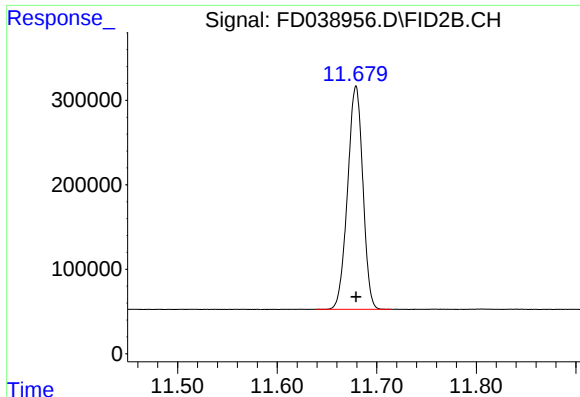
#7 n-Hexadecane (C16)

R.T.: 9.915 min
Delta R.T.: 0.000 min
Response: 2590994
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

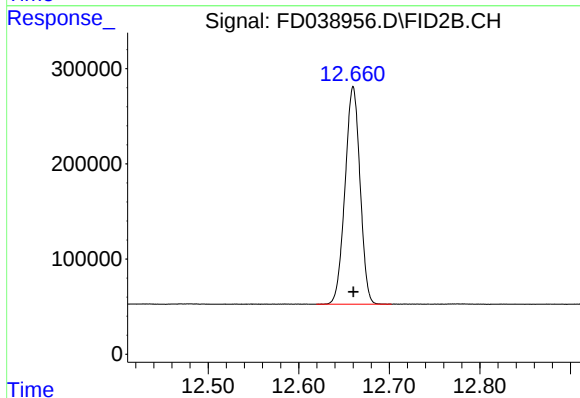
R.T.: 11.354 min
Delta R.T.: 0.000 min
Response: 2655737
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

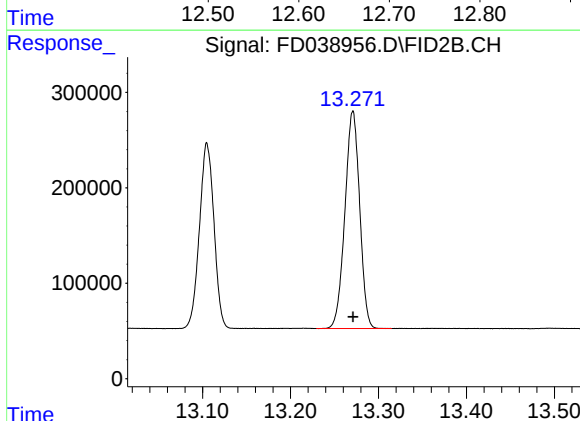
R.T.: 11.679 min
Delta R.T.: 0.000 min
Response: 2816777
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD3



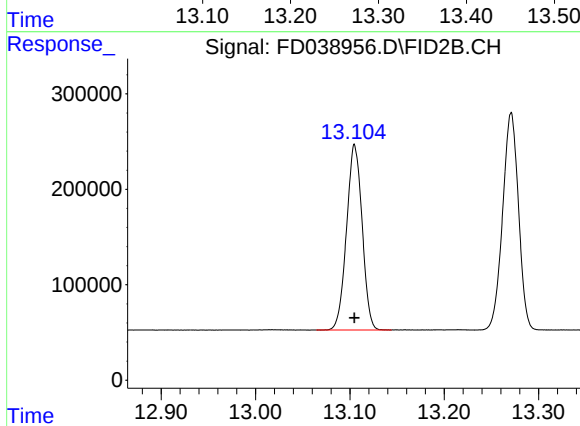
#10 n-Eicosane (C20)

R.T.: 12.660 min
Delta R.T.: 0.000 min
Response: 2633088
Conc: 20.00 ug/ml



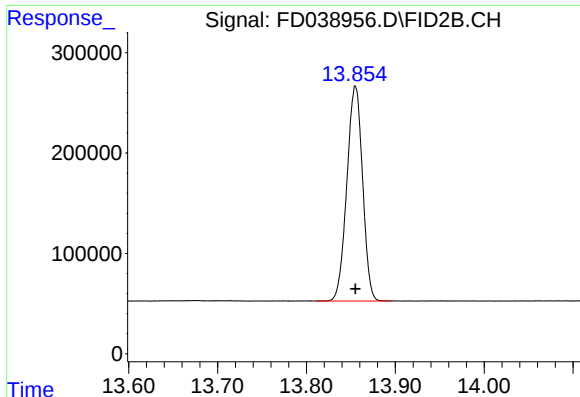
#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: 0.000 min
Response: 2657705
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

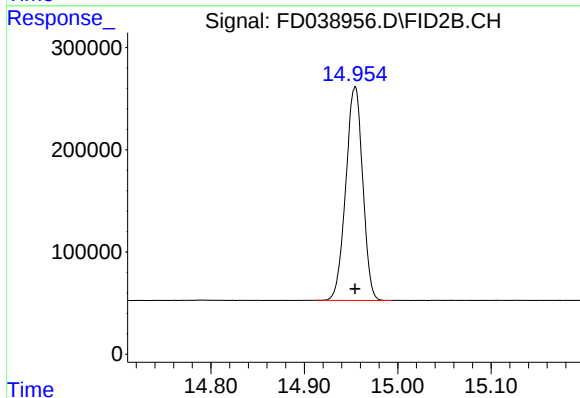
R.T.: 13.105 min
Delta R.T.: 0.000 min
Response: 2230531
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

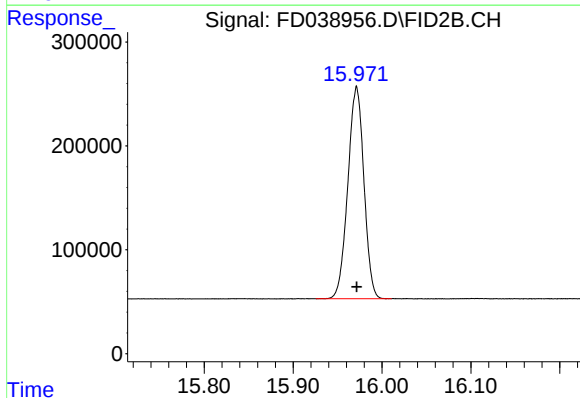
R.T.: 13.855 min
Delta R.T.: 0.000 min
Response: 2632096
Conc: 20.00 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD3



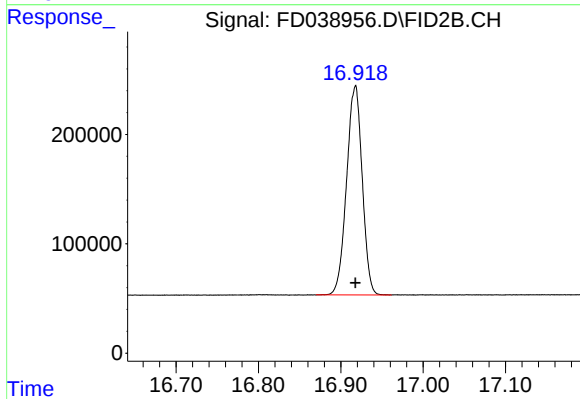
#14 n-Tetracosane (C24)

R.T.: 14.954 min
Delta R.T.: 0.000 min
Response: 2634143
Conc: 20.00 ug/ml



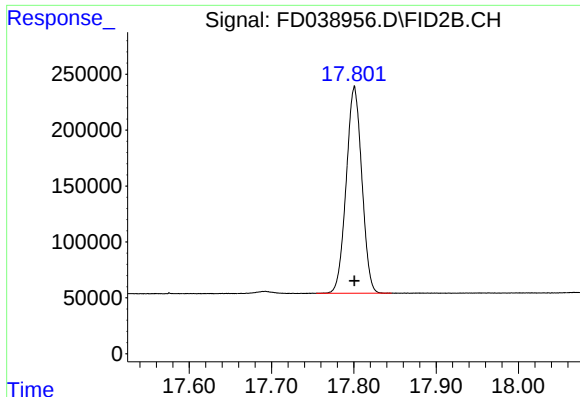
#15 n-Hexacosane (C26)

R.T.: 15.971 min
Delta R.T.: 0.000 min
Response: 2562548
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

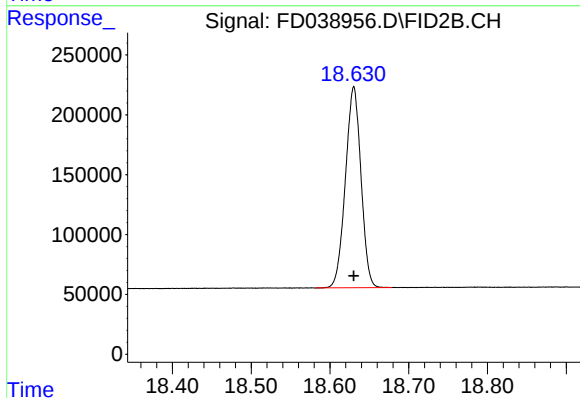
R.T.: 16.918 min
Delta R.T.: 0.000 min
Response: 2520135
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

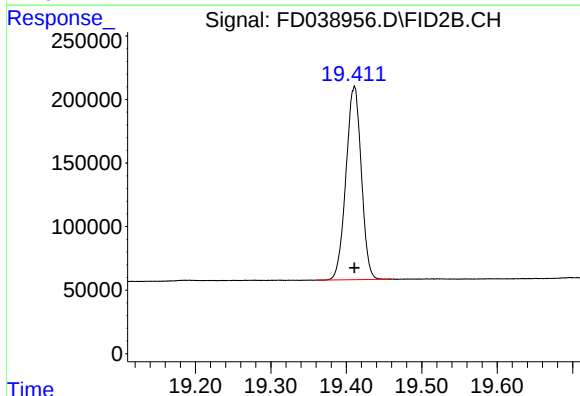
R.T.: 17.801 min
Delta R.T.: 0.000 min
Response: 2436893
Conc: 20.00 ug/ml

Instrument :
FID_D
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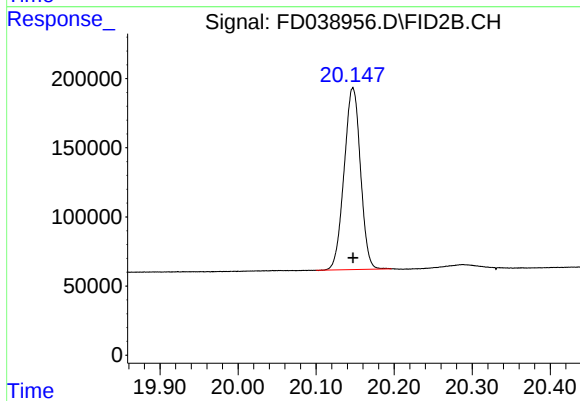
#18 n-Dotriacontane (C32)

R.T.: 18.630 min
Delta R.T.: 0.000 min
Response: 2304285
Conc: 20.00 ug/ml



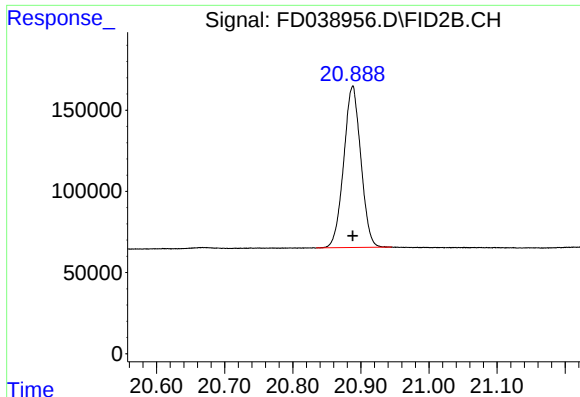
#19 n-Tetratriacontane (C34)

R.T.: 19.411 min
Delta R.T.: 0.000 min
Response: 2148554
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

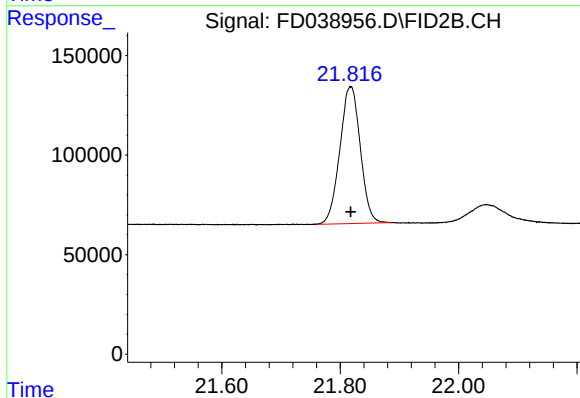
R.T.: 20.147 min
Delta R.T.: 0.000 min
Response: 1913477
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.888 min
Delta R.T.: 0.000 min
Response: 1733868
Conc: 20.00 ug/ml

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FID_D
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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 21.818 min
Delta R.T.: 0.000 min
Response: 1650696
Conc: 20.00 ug/ml