

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD030121AL\
 Data File : FD036259.D
 Signal(s) : FID2B.CH
 Acq On : 01 Mar 2021 13:24
 Operator : JJ/UA
 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: Mar 01 14:28:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 030121.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 01 14:28:20 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)	11.510	2786856	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.942	2142921	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.305	2439657	20.000 ug/ml
2) T n-Decane (C10)	4.367	2467483	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.942	2801002	20.000 ug/ml
4) T n-Dodecane (C12)	6.377	2511157	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.994	2858089	20.000 ug/ml
6) T n-Tetradecane (C14)	8.166	2512498	20.000 ug/ml
7) T n-Hexadecane (C16)	9.760	2459989	20.000 ug/ml
8) T n-Octadecane (C18)	11.196	2547546	20.000 ug/ml
10) T n-Eicosane (C20)	12.499	2542520	20.000 ug/ml
11) T n-Heneicosane (C21)	13.109	2525500	20.000 ug/ml
13) T n-Docosane (C22)	13.693	2514255	20.000 ug/ml
14) T n-Tetracosane (C24)	14.790	2480582	20.000 ug/ml
15) T n-Hexacosane (C26)	15.805	2420854	20.000 ug/ml
16) T n-Octacosane (C28)	16.750	2369442	20.000 ug/ml
17) T n-Tricontane (C30)	17.631	2306200	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.458	2205288	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.237	2124811	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.972	2005992	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.685	1887096	20.000 ug/ml
22) T n-Tetracontane (C40)	21.544	1909694	20.000 ug/ml

(f)=RT Delta > 1/2 Window

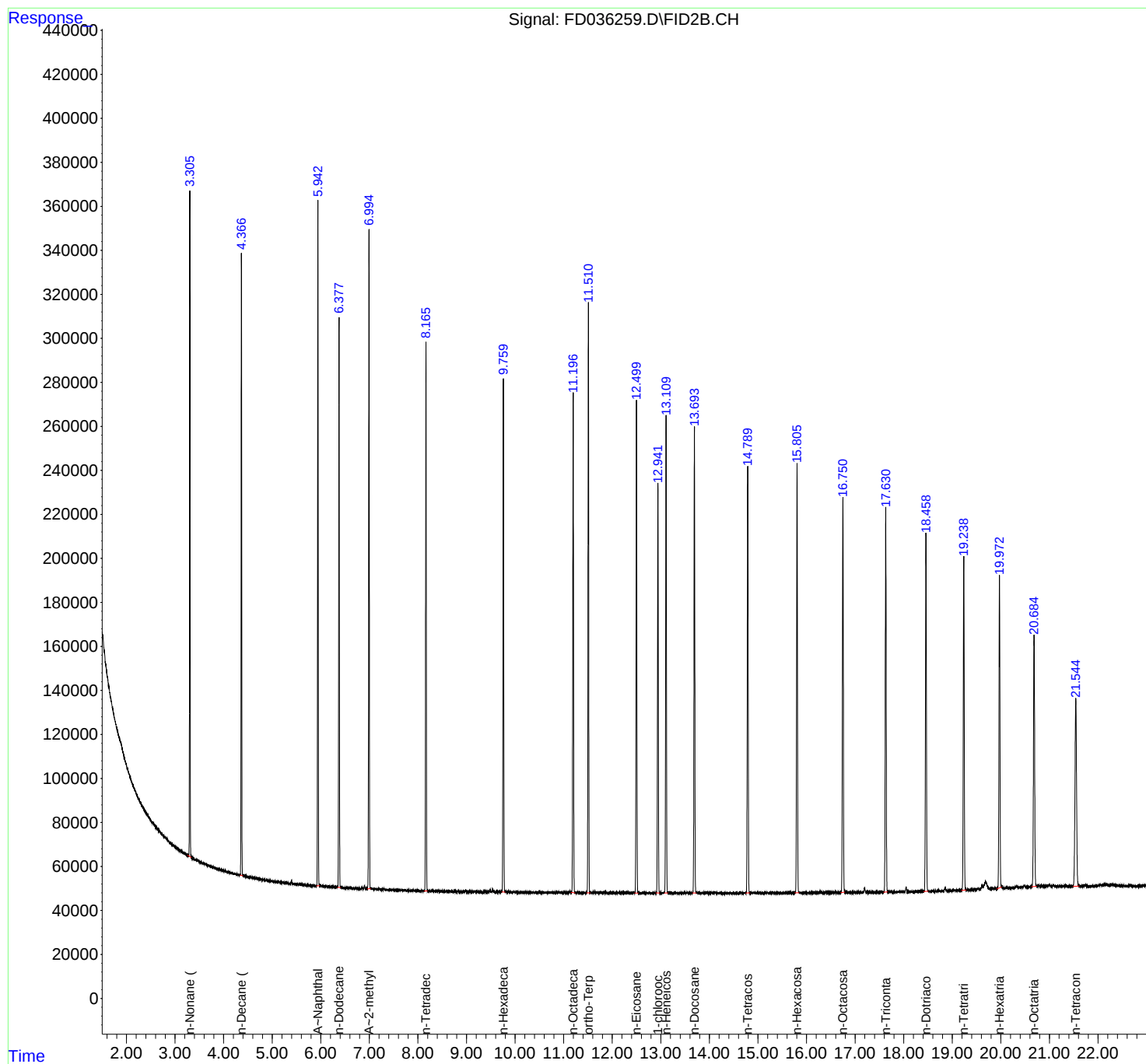
(m)=manual int.

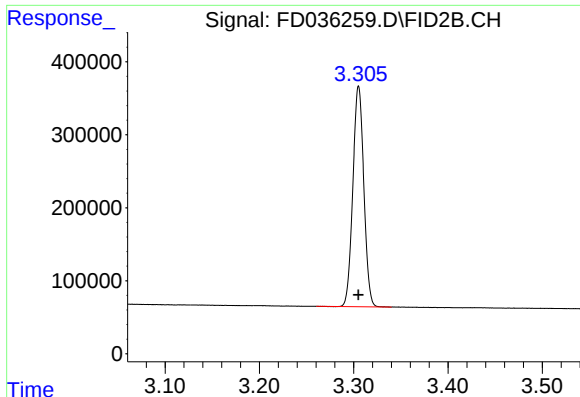
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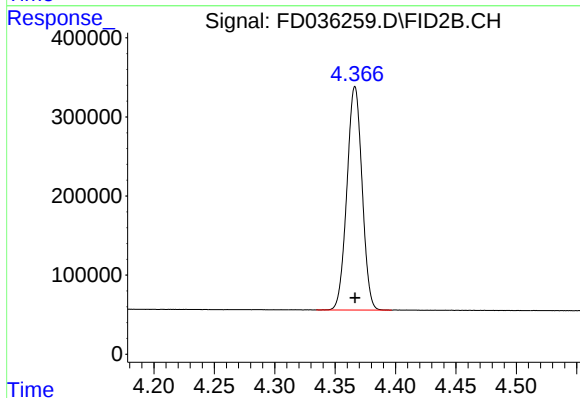




#1 n-Nonane (C9)

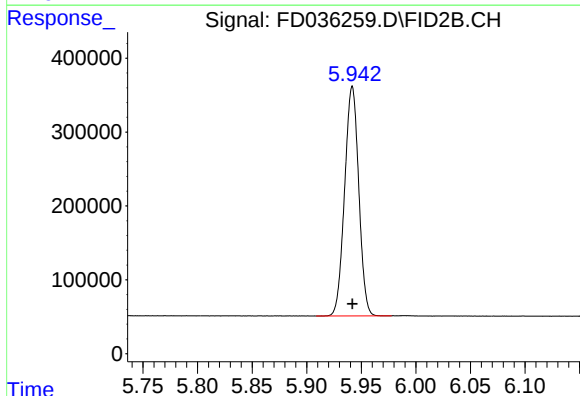
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 2439657
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD3



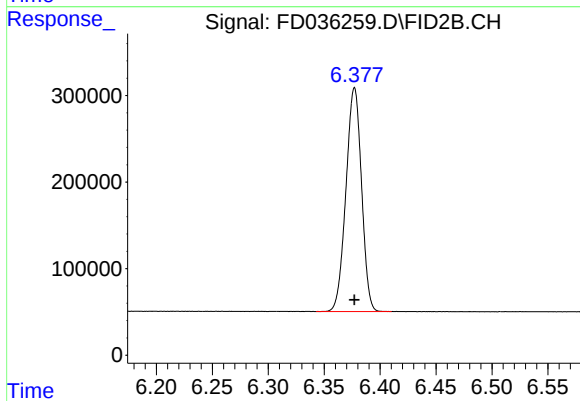
#2 n-Decane (C10)

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 2467483
Conc: 20.00 ug/ml



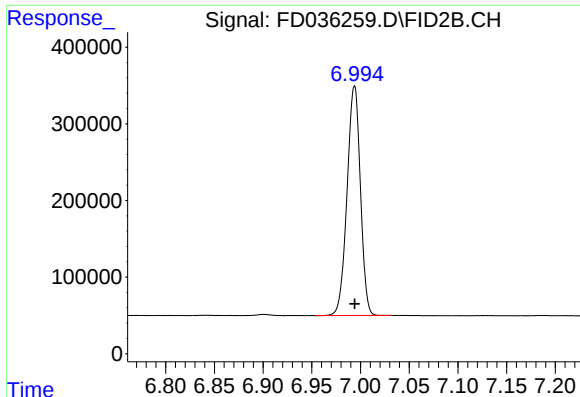
#3 A~Naphthalene (C11.7)

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 2801002
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

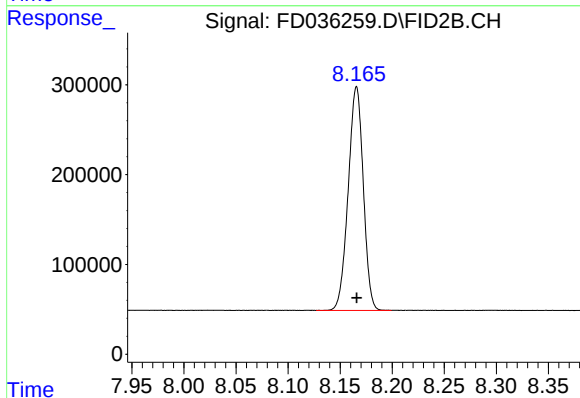
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 2511157
Conc: 20.00 ug/ml



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

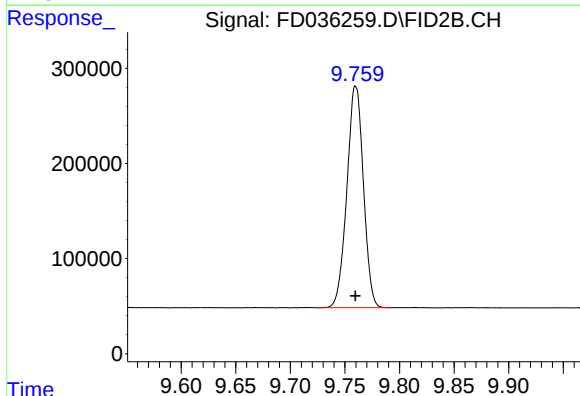
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 2858089
Conc: 20.00 ug/ml

Instrument :
FID_D
ClientSampleId :
20 PPM ALIPHATIC HC STD3



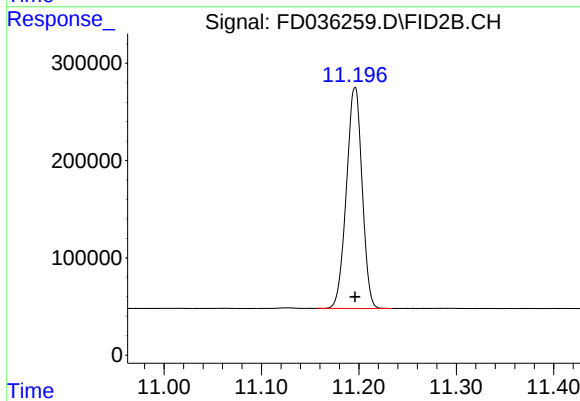
#6 n-Tetradecane (C14)

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 2512498
Conc: 20.00 ug/ml



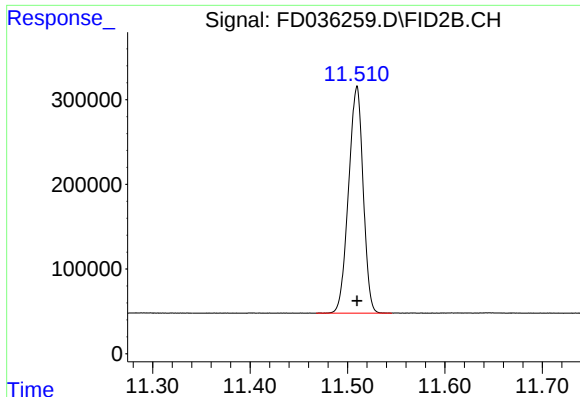
#7 n-Hexadecane (C16)

R.T.: 9.760 min
Delta R.T.: 0.000 min
Response: 2459989
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

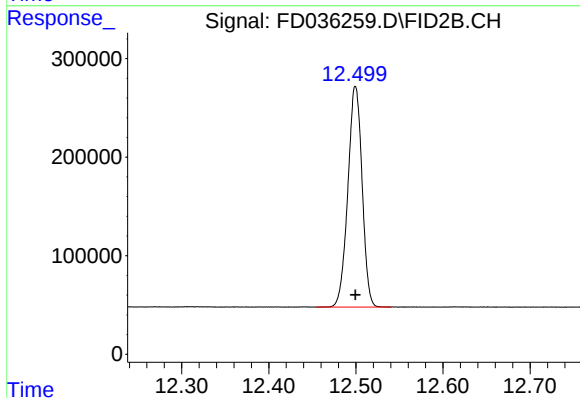
R.T.: 11.196 min
Delta R.T.: 0.000 min
Response: 2547546
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

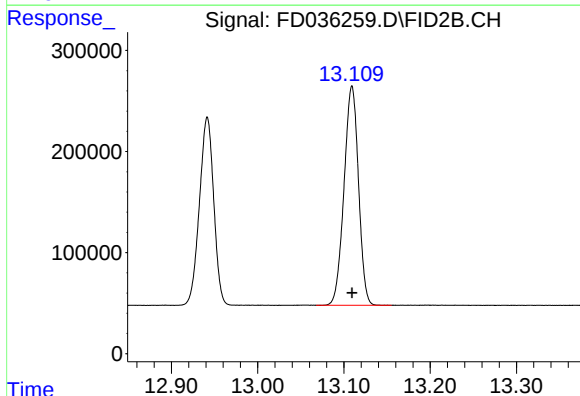
R.T.: 11.510 min
Delta R.T.: 0.000 min
Response: 2786856
Conc: 20.00 ug/ml

Instrument :
FID_D
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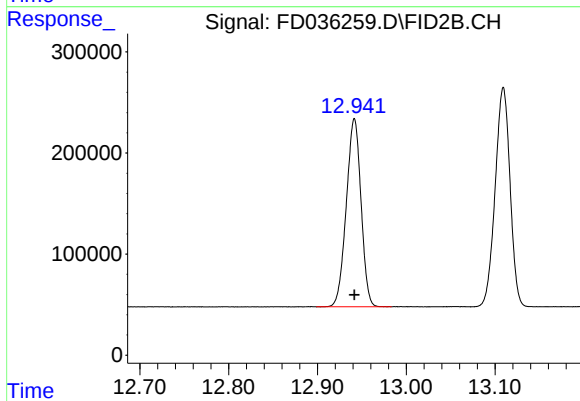
#10 n-Eicosane (C20)

R.T.: 12.499 min
Delta R.T.: 0.000 min
Response: 2542520
Conc: 20.00 ug/ml



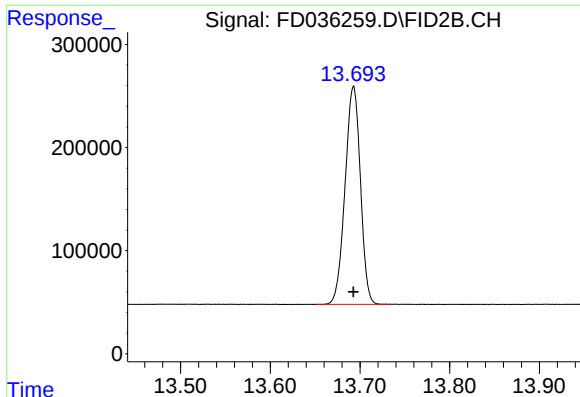
#11 n-Heneicosane (C21)

R.T.: 13.109 min
Delta R.T.: 0.000 min
Response: 2525500
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

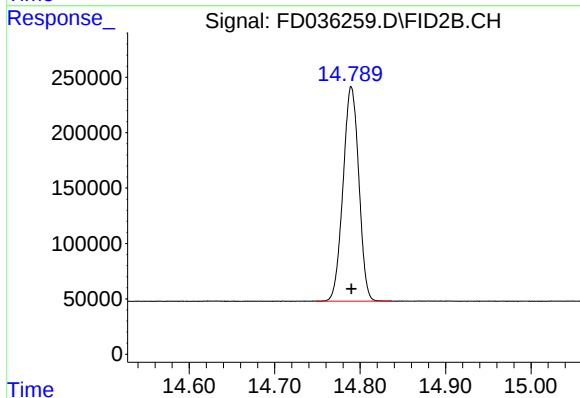
R.T.: 12.942 min
Delta R.T.: 0.000 min
Response: 2142921
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

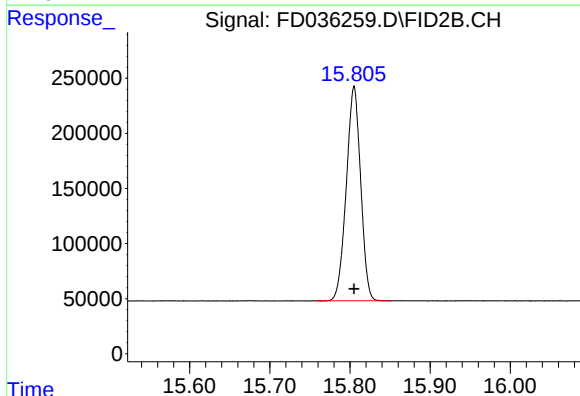
R.T.: 13.693 min
Delta R.T.: 0.000 min
Response: 2514255
Conc: 20.00 ug/ml

Instrument :
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ClientSampleId :
20 PPM ALIPHATIC HC STD3



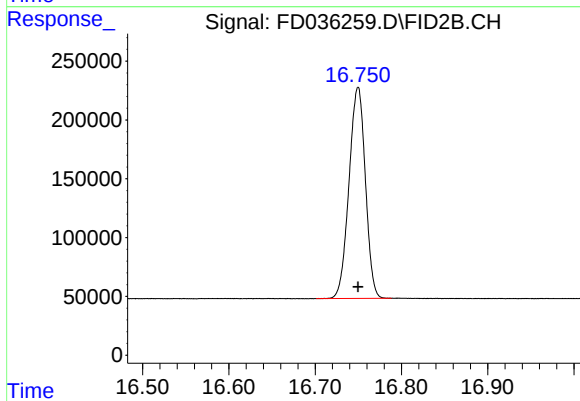
#14 n-Tetracosane (C24)

R.T.: 14.790 min
Delta R.T.: 0.000 min
Response: 2480582
Conc: 20.00 ug/ml



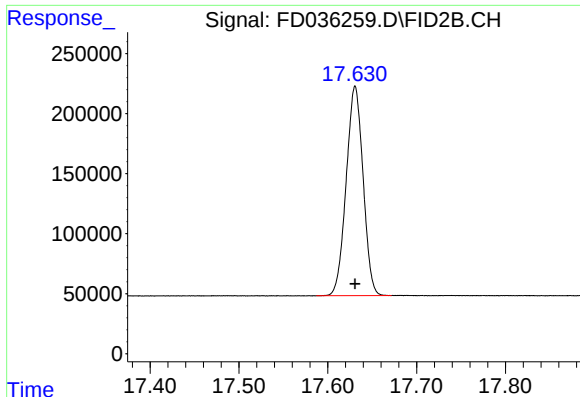
#15 n-Hexacosane (C26)

R.T.: 15.805 min
Delta R.T.: 0.000 min
Response: 2420854
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

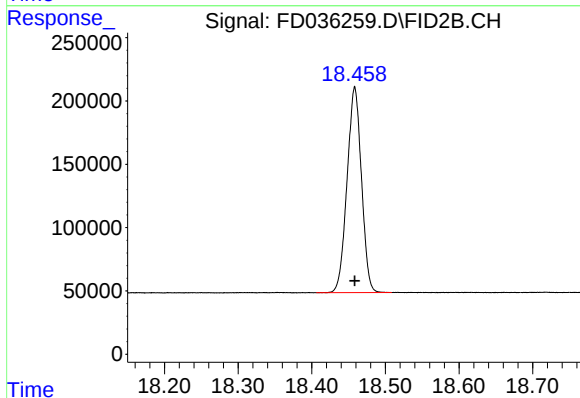
R.T.: 16.750 min
Delta R.T.: 0.000 min
Response: 2369442
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

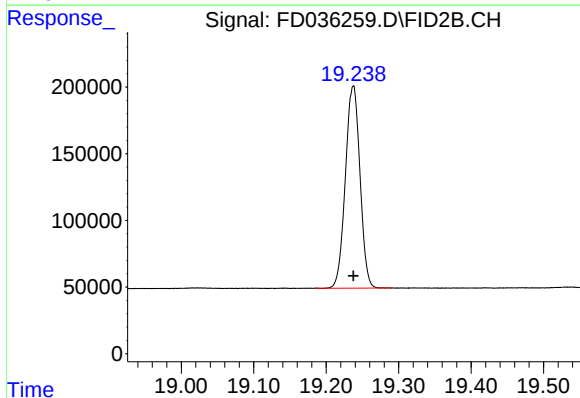
R.T.: 17.631 min
Delta R.T.: 0.000 min
Response: 2306200
Conc: 20.00 ug/ml

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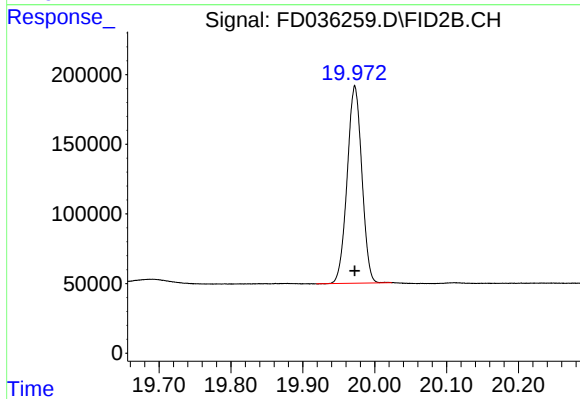
#18 n-Dotriacontane (C32)

R.T.: 18.458 min
Delta R.T.: 0.000 min
Response: 2205288
Conc: 20.00 ug/ml



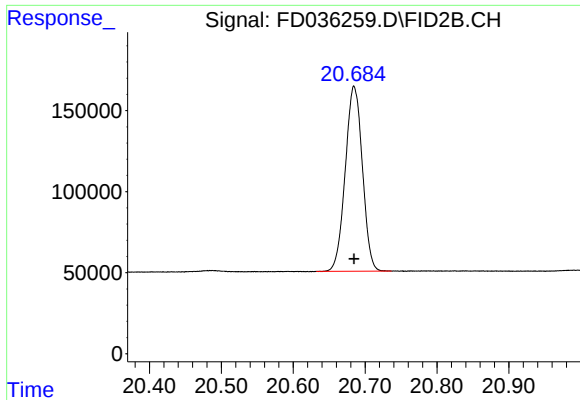
#19 n-Tetratriacontane (C34)

R.T.: 19.237 min
Delta R.T.: 0.000 min
Response: 2124811
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

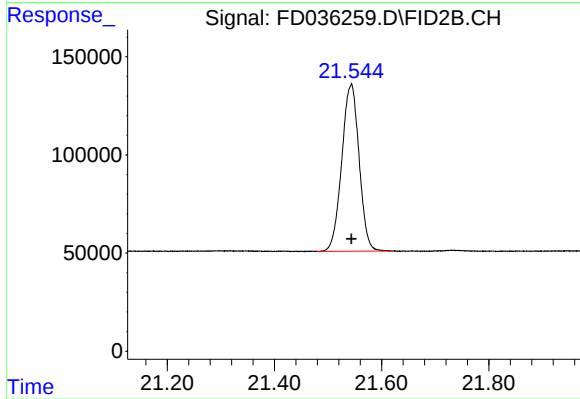
R.T.: 19.972 min
Delta R.T.: 0.000 min
Response: 2005992
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.685 min
Delta R.T.: 0.000 min
Response: 1887096
Conc: 20.00 ug/ml

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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 21.544 min
Delta R.T.: 0.000 min
Response: 1909694
Conc: 20.00 ug/ml